



Apex Laboratories, LLC
6700 SW Sandburg St. Tigard, Oregon 97223
503.718.2323

**Level IV Data Package for
Anchor QEA, LLC
US Moorings - - C2, C3, C4
Apex Laboratories Work Order #:
A2A1041**

The information contained in this Data Package is intended solely for the purpose of validating client sample results submitted under the associated Chain of Custody(ies). An effort has been made to remove all traceable non-client data. Any incidental inclusion of non-client data is considered privileged and confidential information. The use of this information for any purpose other than data validation is strictly prohibited, and constitutes a breach of contract.

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Polychlorinated Biphenyls by EPA 8082A
Benchsheet & Analysis Sequence Data
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Calibration Data
Sequence 1H02035 (Cal ID A1H0301) DUALECD9F
Sequence 1L17046 (Cal ID AL2005) DUALECD9R
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Calibration Data
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Total Solids by SM2540G
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APEX LABORATORIES, LLC
6700 SW Sandburg St. Tigard, OR 97223

phone 503-718-2323

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Analytical Case Narrative

Analytical Case Narrative

Client: Anchor QEA, LLC
Project: US Moorings - - C2, C3, C4
Apex Work Order Number: A2A1041

Date: 03/23/2022

This data package contains data associated with analysis of samples for the above referenced Apex work order numbers. The data package Table of Contents, along with the PDF bookmarks, allow for ease of navigation and location of items within the data deliverable.

The Sample Receipt Documentation section of this package contains sample receipt information, including sample temperature and condition of receipt documented on Cooler Receipt Form(s). Apex analyzed the samples by the methods indicated on the Chain of Custody. Any additional analyses requested are indicated on the Apex Work Order.

If any anomalies were encountered during analysis that could potentially impact data quality, sample results are qualified and/or a separate Case Narrative is included in the Analytical Report. Please refer to the Notes and Definition section of the Analytical Report(s) for Qualifier explanations, Conventions, and the Blank Policy.

Data represented in this package are in compliance with the referenced method(s), both technically and for completeness, for all conditions other than those stated above and/or noted by qualification of the reported data. The signature below verifies that the Laboratory Director or his designee has authorized release of this data package.



Estella Rieben,
Quality Systems Manager
Apex Laboratories, LLC

Analytical Report



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Tuesday, March 8, 2022

Delaney Peterson
Anchor QEA, LLC
6720 SW Macadam Ave. Suite 125
Portland, OR 97219

RE: A2A1041 - US Moorings -- C2, C3, C4 - [none]

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2A1041, which was received by the laboratory on 1/31/2022 at 6:00:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: dthomas@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	-20.0 degC	Cooler #2	-20.0 degC
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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
USMPDI-047SC-A-05-06-201030	A2A1041-01	SED	10/30/20 09:30	01/31/22 18:00
USMPDI-040SC-A-09-10-201103	A2A1041-02	SED	11/03/20 16:30	01/31/22 18:00
USMPDI-040SC-A-10-11-201103	A2A1041-03	SED	11/03/20 16:30	01/31/22 18:00
USMPDI-040SC-A-11-12-201103	A2A1041-04	SED	11/03/20 16:30	01/31/22 18:00
USMPDI-040SC-A-12-13-201103	A2A1041-05	SED	11/03/20 16:30	01/31/22 18:00
USMPDI-044SC-A-15-16-201104	A2A1041-06	SED	11/04/20 08:45	01/31/22 18:00
USMPDI-044SC-A-16-17-201104	A2A1041-07	SED	11/04/20 08:45	01/31/22 18:00
USMPDI-056SC-A-05-06-201107	A2A1041-08	SED	11/07/20 13:30	01/31/22 18:00
USMPDI-056SC-A-06-07-201107	A2A1041-09	SED	11/07/20 13:30	01/31/22 18:00
USMPDI-056SC-A-07-08-201107	A2A1041-10	SED	11/07/20 13:30	01/31/22 18:00
USMPDI-056SC-A-08-09-201107	A2A1041-11	SED	11/07/20 13:30	01/31/22 18:00
USMPDI-014SC-A-14-15-201109	A2A1041-12	SED	11/09/20 14:55	01/31/22 18:00
USMPDI-014SC-A-15-16-201109	A2A1041-13	SED	11/09/20 14:55	01/31/22 18:00
USMPDI-004SC-A-05-06-201111	A2A1041-14	SED	11/11/20 08:35	01/31/22 18:00
USMPDI-004SC-A-06-07-201111	A2A1041-15	SED	11/11/20 10:57	01/31/22 18:00
USMPDI-004SC-A-07-08-201111	A2A1041-16	SED	11/11/20 08:35	01/31/22 18:00
USMPDI-004SC-A-08-09-201111	A2A1041-17	SED	11/11/20 08:35	01/31/22 18:00
USMPDI-004SC-A-09-10-201111	A2A1041-18	SED	11/11/20 08:35	01/31/22 18:00
USMPDI-017SC-A-16-17-210429	A2A1041-19	SED	04/29/21 09:45	01/31/22 18:00
USMPDI-028SC-A-05-6.3-210504	A2A1041-20	SED	05/04/21 08:50	01/31/22 18:00

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ORELAP ID: OR100062

<p>Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219</p>	<p>Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson</p>	<p>Report ID: A2A1041 - 03 08 22 1324</p>
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ANALYTICAL CASE NARRATIVE

Work Order: A2A1041

Total Solids Analytical and Hold Time Notes:

Sample USMPDI-028SC-A-05-6.3-210504 (A2A1041-20) analytical results and reporting levels have been moisture corrected using results from Alpha Analytical, Inc provided by Anchor QEA. All other samples were dry weight corrected using results from Total Solids, SM 2540G, performed at Apex Laboratories.

David Jack
Apex Laboratories
March 1, 2022

Apex Laboratories

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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-047SC-A-05-06-201030 (A2A1041-01)			Matrix: SED		Batch: 22B0393		C-07, H-01	
Aroclor 1016	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1221	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1232	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1242	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1248	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1254	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1260	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1262	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
Aroclor 1268	ND	2.26	4.51	ug/kg dry	1	02/11/22 08:50	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 108 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 08:50</i>	<i>EPA 8082A</i>
USMPDI-040SC-A-09-10-201103 (A2A1041-02)			Matrix: SED		Batch: 22B0393		C-07, H-01	
Aroclor 1016	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1221	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1232	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1242	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1248	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1254	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1260	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1262	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1268	ND	2.83	5.66	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 10:00</i>	<i>EPA 8082A</i>
USMPDI-040SC-A-10-11-201103 (A2A1041-03)			Matrix: SED		Batch: 22B0393		C-07, H-01	
Aroclor 1016	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1221	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1232	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1242	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1248	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1254	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1260	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1262	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1268	ND	2.61	5.23	ug/kg dry	1	02/11/22 10:36	EPA 8082A	

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Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-040SC-A-10-11-201103 (A2A1041-03)				Matrix: SED		Batch: 22B0393		C-07, H-01
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 93 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 10:36</i>	<i>EPA 8082A</i>
USMPDI-040SC-A-11-12-201103 (A2A1041-04)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1221	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1232	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1242	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1248	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1254	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1260	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1262	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1268	ND	2.45	4.90	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 11:11</i>	<i>EPA 8082A</i>
USMPDI-040SC-A-12-13-201103 (A2A1041-05)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1221	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1232	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1242	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1248	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1254	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1260	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1262	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1268	ND	2.27	4.54	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 106 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 11:47</i>	<i>EPA 8082A</i>
USMPDI-044SC-A-15-16-201104 (A2A1041-06)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	3.21	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1221	ND	3.21	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1232	ND	6.42	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1242	ND	3.21	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1248	ND	6.42	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1254	ND	12.7	12.7	ug/kg dry	1	02/11/22 12:23	EPA 8082A	R-02
Aroclor 1260	12.9	3.21	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	

Apex Laboratories

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Darwin Thomas, Business Development Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-044SC-A-15-16-201104 (A2A1041-06)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1262	ND	3.21	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1268	ND	3.21	6.42	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 12:23</i>	<i>EPA 8082A</i>
USMPDI-044SC-A-16-17-201104 (A2A1041-07)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1221	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1232	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1242	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1248	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1254	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1260	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1262	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
Aroclor 1268	ND	2.90	5.80	ug/kg dry	1	02/11/22 09:25	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 87 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 09:25</i>	<i>EPA 8082A</i>
USMPDI-056SC-A-05-06-201107 (A2A1041-08)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1221	ND	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1232	ND	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1242	8.81	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	P-12
Aroclor 1248	ND	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1254	19.4	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	P-12
Aroclor 1260	16.3	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	P-12
Aroclor 1262	ND	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
Aroclor 1268	ND	3.48	6.97	ug/kg dry	1	02/11/22 10:00	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 89 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 10:00</i>	<i>EPA 8082A</i>
USMPDI-056SC-A-06-07-201107 (A2A1041-09)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1221	ND	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1232	ND	5.04	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1242	ND	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	

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 ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-056SC-A-06-07-201107 (A2A1041-09)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1248	ND	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1254	3.00	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	J
Aroclor 1260	ND	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1262	ND	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
Aroclor 1268	ND	2.52	5.04	ug/kg dry	1	02/11/22 10:36	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 91 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 10:36</i>	<i>EPA 8082A</i>
USMPDI-056SC-A-07-08-201107 (A2A1041-10)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1221	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1232	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1242	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1248	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1254	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1260	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1262	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
Aroclor 1268	ND	2.60	5.19	ug/kg dry	1	02/11/22 11:11	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 85 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 11:11</i>	<i>EPA 8082A</i>
USMPDI-056SC-A-08-09-201107 (A2A1041-11)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1221	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1232	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1242	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1248	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1254	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1260	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1262	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
Aroclor 1268	ND	2.23	4.47	ug/kg dry	1	02/11/22 11:47	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 97 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 11:47</i>	<i>EPA 8082A</i>
USMPDI-014SC-A-14-15-201109 (A2A1041-12)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-014SC-A-14-15-201109 (A2A1041-12)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1221	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1232	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1242	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1248	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1254	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1260	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1262	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
Aroclor 1268	ND	2.86	5.72	ug/kg dry	1	02/11/22 12:23	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 12:23</i>	<i>EPA 8082A</i>
USMPDI-014SC-A-15-16-201109 (A2A1041-13)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1221	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1232	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1242	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1248	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1254	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1260	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1262	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
Aroclor 1268	ND	2.81	5.62	ug/kg dry	1	02/11/22 08:31	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 86 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 08:31</i>	<i>EPA 8082A</i>
USMPDI-004SC-A-05-06-201111 (A2A1041-14)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	
Aroclor 1221	ND	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	
Aroclor 1232	ND	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	
Aroclor 1242	6.34	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	P-12
Aroclor 1248	ND	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	
Aroclor 1254	ND	6.06	6.08	ug/kg dry	1	02/11/22 09:06	EPA 8082A	R-02
Aroclor 1260	8.65	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	P-12
Aroclor 1262	ND	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	
Aroclor 1268	ND	2.96	5.92	ug/kg dry	1	02/11/22 09:06	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 66 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 09:06</i>	<i>EPA 8082A</i>

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-004SC-A-06-07-201111 (A2A1041-15)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1221	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1232	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1242	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1248	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1254	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1260	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1262	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
Aroclor 1268	ND	3.16	6.32	ug/kg dry	1	02/11/22 09:42	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 84 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 09:42</i>	<i>EPA 8082A</i>
USMPDI-004SC-A-07-08-201111 (A2A1041-16)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1221	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1232	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1242	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1248	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1254	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1260	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1262	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
Aroclor 1268	ND	3.41	6.83	ug/kg dry	1	02/11/22 10:17	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 85 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 10:17</i>	<i>EPA 8082A</i>
USMPDI-004SC-A-08-09-201111 (A2A1041-17)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1221	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1232	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1242	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1248	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1254	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1260	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1262	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	
Aroclor 1268	ND	3.25	6.50	ug/kg dry	1	02/11/22 10:52	EPA 8082A	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-004SC-A-08-09-201111 (A2A1041-17)				Matrix: SED		Batch: 22B0393		C-07, H-01
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 86 %</i>		<i>Limits: 60-125 %</i>		<i>1 02/11/22 10:52 EPA 8082A</i>		
USMPDI-004SC-A-09-10-201111 (A2A1041-18)				Matrix: SED		Batch: 22B0393		C-07, H-01
Aroclor 1016	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1221	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1232	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1242	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1248	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1254	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1260	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1262	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
Aroclor 1268	ND	3.15	6.30	ug/kg dry	1	02/11/22 11:27	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 88 %</i>		<i>Limits: 60-125 %</i>		<i>1 02/11/22 11:27 EPA 8082A</i>		
USMPDI-017SC-A-16-17-210429 (A2A1041-19)				Matrix: SED		Batch: 22B0393		C-07
Aroclor 1016	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1221	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1232	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1242	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1248	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1254	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1260	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1262	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
Aroclor 1268	ND	2.78	5.55	ug/kg dry	1	02/11/22 12:03	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 66 %</i>		<i>Limits: 60-125 %</i>		<i>1 02/11/22 12:03 EPA 8082A</i>		
USMPDI-028SC-A-05-6.3-210504 (A2A1041-20)				Matrix: SED		Batch: 22B0393		C-07
Aroclor 1016	ND	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A	
Aroclor 1221	ND	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A	
Aroclor 1232	ND	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A	
Aroclor 1242	7.50	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A	P-10
Aroclor 1248	ND	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A	
Aroclor 1254	ND	7.75	7.75	ug/kg dry	1	02/11/22 08:14	EPA 8082A	R-02
Aroclor 1260	5.26	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A	J

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
 Tigard, OR 97223
 503-718-2323
 ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes	
USMPDI-028SC-A-05-6.3-210504 (A2A1041-20)				Matrix: SED		Batch: 22B0393		C-07	
Aroclor 1262	ND	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A		
Aroclor 1268	ND	3.30	6.59	ug/kg dry	1	02/11/22 08:14	EPA 8082A		
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 51 %</i>		<i>Limits: 60-125 %</i>		<i>1</i>	<i>02/11/22 08:14</i>	<i>EPA 8082A</i>	<i>A-01, S-06</i>

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Darwin Thomas, Business Development Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-047SC-A-05-06-201030 (A2A1041-01RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.14	2.27	ug/kg dry	1	02/11/22 15:07	EPA 8081B	
2,4'-DDE	ND	1.14	2.27	ug/kg dry	1	02/11/22 15:07	EPA 8081B	
2,4'-DDT	ND	1.14	2.27	ug/kg dry	1	02/11/22 15:07	EPA 8081B	
4,4'-DDD	1.26	1.14	2.27	ug/kg dry	1	02/11/22 15:07	EPA 8081B	J
4,4'-DDE	ND	1.14	2.27	ug/kg dry	1	02/11/22 15:07	EPA 8081B	
4,4'-DDT	ND	1.14	2.27	ug/kg dry	1	02/11/22 15:07	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 65 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 15:07</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>108 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 15:07</i>	<i>EPA 8081B</i>
USMPDI-040SC-A-09-10-201103 (A2A1041-02RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01, R-04
2,4'-DDD	ND	2.88	5.75	ug/kg dry	2	02/11/22 22:46	EPA 8081B	
2,4'-DDE	ND	2.88	5.75	ug/kg dry	2	02/11/22 22:46	EPA 8081B	
2,4'-DDT	ND	2.88	5.75	ug/kg dry	2	02/11/22 22:46	EPA 8081B	
4,4'-DDD	ND	2.88	5.75	ug/kg dry	2	02/11/22 22:46	EPA 8081B	
4,4'-DDE	ND	2.88	5.75	ug/kg dry	2	02/11/22 22:46	EPA 8081B	
4,4'-DDT	ND	2.88	5.75	ug/kg dry	2	02/11/22 22:46	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 81 %</i>		<i>Limits: 42-129 %</i>		<i>2</i>	<i>02/11/22 22:46</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>103 %</i>		<i>55-130 %</i>		<i>2</i>	<i>02/11/22 22:46</i>	<i>EPA 8081B</i>
USMPDI-040SC-A-10-11-201103 (A2A1041-03RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.26	2.52	ug/kg dry	1	02/11/22 16:56	EPA 8081B	
2,4'-DDE	ND	1.26	2.52	ug/kg dry	1	02/11/22 16:56	EPA 8081B	
2,4'-DDT	ND	1.26	2.52	ug/kg dry	1	02/11/22 16:56	EPA 8081B	
4,4'-DDD	ND	1.26	2.52	ug/kg dry	1	02/11/22 16:56	EPA 8081B	
4,4'-DDE	ND	1.26	2.52	ug/kg dry	1	02/11/22 16:56	EPA 8081B	
4,4'-DDT	ND	1.26	2.52	ug/kg dry	1	02/11/22 16:56	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 56 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 16:56</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>106 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 16:56</i>	<i>EPA 8081B</i>
USMPDI-040SC-A-11-12-201103 (A2A1041-04RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.28	2.56	ug/kg dry	1	02/11/22 17:14	EPA 8081B	
2,4'-DDE	ND	1.28	2.56	ug/kg dry	1	02/11/22 17:14	EPA 8081B	
2,4'-DDT	ND	1.28	2.56	ug/kg dry	1	02/11/22 17:14	EPA 8081B	
4,4'-DDD	ND	1.28	2.56	ug/kg dry	1	02/11/22 17:14	EPA 8081B	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-040SC-A-11-12-201103 (A2A1041-04RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
4,4'-DDE	ND	1.28	2.56	ug/kg dry	1	02/11/22 17:14	EPA 8081B	
4,4'-DDT	ND	1.28	2.56	ug/kg dry	1	02/11/22 17:14	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 54 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 17:14</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>104 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 17:14</i>	<i>EPA 8081B</i>
USMPDI-040SC-A-12-13-201103 (A2A1041-05RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:22	EPA 8081B	
2,4'-DDE	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:22	EPA 8081B	
2,4'-DDT	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:22	EPA 8081B	
4,4'-DDD	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:22	EPA 8081B	
4,4'-DDE	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:22	EPA 8081B	
4,4'-DDT	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:22	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 55 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 18:22</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>102 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 18:22</i>	<i>EPA 8081B</i>
USMPDI-044SC-A-15-16-201104 (A2A1041-06RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	54.4	3.16	6.32	ug/kg dry	2	02/11/22 23:24	EPA 8081B	
2,4'-DDE	16.3	3.16	6.32	ug/kg dry	2	02/11/22 23:24	EPA 8081B	
2,4'-DDT	ND	6.64	6.64	ug/kg dry	2	02/11/22 23:24	EPA 8081B	R-02
4,4'-DDD	177	3.16	6.32	ug/kg dry	2	02/11/22 23:24	EPA 8081B	
4,4'-DDE	14.5	3.16	6.32	ug/kg dry	2	02/11/22 23:24	EPA 8081B	P-11
4,4'-DDT	385	3.16	6.32	ug/kg dry	2	02/11/22 23:24	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 62 %</i>		<i>Limits: 42-129 %</i>		<i>2</i>	<i>02/11/22 23:24</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>122 %</i>		<i>55-130 %</i>		<i>2</i>	<i>02/11/22 23:24</i>	<i>EPA 8081B</i>
USMPDI-044SC-A-16-17-201104 (A2A1041-07RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	2.80	1.44	2.88	ug/kg dry	1	02/11/22 20:05	EPA 8081B	J
2,4'-DDE	ND	1.44	2.88	ug/kg dry	1	02/11/22 20:05	EPA 8081B	
2,4'-DDT	ND	1.44	2.88	ug/kg dry	1	02/11/22 20:05	EPA 8081B	
4,4'-DDD	10.3	1.44	2.88	ug/kg dry	1	02/11/22 20:05	EPA 8081B	
4,4'-DDE	ND	1.44	2.88	ug/kg dry	1	02/11/22 20:05	EPA 8081B	
4,4'-DDT	ND	1.44	2.88	ug/kg dry	1	02/11/22 20:05	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 59 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 20:05</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>103 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 20:05</i>	<i>EPA 8081B</i>

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Darwin Thomas, Business Development Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-056SC-A-05-06-201107 (A2A1041-08RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	3.79	3.79	ug/kg dry	1	02/11/22 21:52	EPA 8081B	R-02
2,4'-DDE	ND	3.30	3.30	ug/kg dry	1	02/11/22 21:52	EPA 8081B	
2,4'-DDT	ND	1.65	3.30	ug/kg dry	1	02/11/22 21:52	EPA 8081B	
4,4'-DDD	20.2	1.65	3.30	ug/kg dry	1	02/11/22 21:52	EPA 8081B	
4,4'-DDE	6.45	1.65	3.30	ug/kg dry	1	02/11/22 21:52	EPA 8081B	
4,4'-DDT	ND	3.30	3.30	ug/kg dry	1	02/11/22 21:52	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 60 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 21:52</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>106 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 21:52</i>	<i>EPA 8081B</i>
USMPDI-056SC-A-06-07-201107 (A2A1041-09RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	2.49	2.49	ug/kg dry	1	02/11/22 19:48	EPA 8081B	
2,4'-DDE	ND	1.25	2.49	ug/kg dry	1	02/11/22 19:48	EPA 8081B	
2,4'-DDT	ND	1.25	2.49	ug/kg dry	1	02/11/22 19:48	EPA 8081B	
4,4'-DDD	4.05	1.25	2.49	ug/kg dry	1	02/11/22 19:48	EPA 8081B	
4,4'-DDE	ND	1.25	2.49	ug/kg dry	1	02/11/22 19:48	EPA 8081B	
4,4'-DDT	ND	1.25	2.49	ug/kg dry	1	02/11/22 19:48	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 73 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 19:48</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>123 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 19:48</i>	<i>EPA 8081B</i>
USMPDI-056SC-A-07-08-201107 (A2A1041-10RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.25	2.50	ug/kg dry	1	02/11/22 18:40	EPA 8081B	
2,4'-DDE	ND	1.25	2.50	ug/kg dry	1	02/11/22 18:40	EPA 8081B	
2,4'-DDT	ND	1.25	2.50	ug/kg dry	1	02/11/22 18:40	EPA 8081B	
4,4'-DDD	ND	1.25	2.50	ug/kg dry	1	02/11/22 18:40	EPA 8081B	
4,4'-DDE	ND	1.25	2.50	ug/kg dry	1	02/11/22 18:40	EPA 8081B	
4,4'-DDT	ND	1.25	2.50	ug/kg dry	1	02/11/22 18:40	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 63 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 18:40</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>106 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 18:40</i>	<i>EPA 8081B</i>
USMPDI-056SC-A-08-09-201107 (A2A1041-11RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:57	EPA 8081B	
2,4'-DDE	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:57	EPA 8081B	
2,4'-DDT	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:57	EPA 8081B	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-056SC-A-08-09-201107 (A2A1041-11RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
4,4'-DDD	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:57	EPA 8081B	
4,4'-DDE	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:57	EPA 8081B	
4,4'-DDT	ND	1.15	2.29	ug/kg dry	1	02/11/22 18:57	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 54 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 18:57</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>114 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 18:57</i>	<i>EPA 8081B</i>
USMPDI-014SC-A-14-15-201109 (A2A1041-12RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.42	2.84	ug/kg dry	1	02/12/22 00:01	EPA 8081B	
2,4'-DDE	ND	1.42	2.84	ug/kg dry	1	02/12/22 00:01	EPA 8081B	
2,4'-DDT	ND	1.42	2.84	ug/kg dry	1	02/12/22 00:01	EPA 8081B	
4,4'-DDD	ND	1.42	2.84	ug/kg dry	1	02/12/22 00:01	EPA 8081B	
4,4'-DDE	ND	1.42	2.84	ug/kg dry	1	02/12/22 00:01	EPA 8081B	
4,4'-DDT	ND	1.42	2.84	ug/kg dry	1	02/12/22 00:01	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 64 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/12/22 00:01</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>126 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/12/22 00:01</i>	<i>EPA 8081B</i>
USMPDI-014SC-A-15-16-201109 (A2A1041-13RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	ND	1.37	2.74	ug/kg dry	1	02/12/22 00:39	EPA 8081B	
2,4'-DDE	ND	1.37	2.74	ug/kg dry	1	02/12/22 00:39	EPA 8081B	
2,4'-DDT	ND	1.37	2.74	ug/kg dry	1	02/12/22 00:39	EPA 8081B	
4,4'-DDD	ND	1.37	2.74	ug/kg dry	1	02/12/22 00:39	EPA 8081B	
4,4'-DDE	ND	1.37	2.74	ug/kg dry	1	02/12/22 00:39	EPA 8081B	
4,4'-DDT	ND	1.37	2.74	ug/kg dry	1	02/12/22 00:39	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 64 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/12/22 00:39</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>117 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/12/22 00:39</i>	<i>EPA 8081B</i>
USMPDI-004SC-A-05-06-201111 (A2A1041-14RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDD	13.7	7.64	15.3	ug/kg dry	5	02/12/22 00:56	EPA 8081B	J
2,4'-DDE	ND	7.64	15.3	ug/kg dry	5	02/12/22 00:56	EPA 8081B	
2,4'-DDT	ND	7.64	15.3	ug/kg dry	5	02/12/22 00:56	EPA 8081B	
4,4'-DDD	40.8	7.64	15.3	ug/kg dry	5	02/12/22 00:56	EPA 8081B	
4,4'-DDE	ND	7.64	15.3	ug/kg dry	5	02/12/22 00:56	EPA 8081B	
4,4'-DDT	17.5	7.64	15.3	ug/kg dry	5	02/12/22 00:56	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 57 %</i>		<i>Limits: 42-129 %</i>		<i>5</i>	<i>02/12/22 00:56</i>	<i>EPA 8081B</i>

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Darwin Thomas, Business Development Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-004SC-A-05-06-201111 (A2A1041-14RE1)			Matrix: SED		Batch: 22B0392		C-05, H-01	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 93 %</i>		<i>Limits: 55-130 %</i>		<i>5</i>	<i>02/12/22 00:56</i>	<i>EPA 8081B</i>
USMPDI-004SC-A-06-07-201111 (A2A1041-15RE1)			Matrix: SED		Batch: 22B0392		C-05, H-01, R-04	
2,4'-DDD	ND	7.89	15.8	ug/kg dry	5	02/12/22 01:33	EPA 8081B	
2,4'-DDE	ND	7.89	15.8	ug/kg dry	5	02/12/22 01:33	EPA 8081B	
2,4'-DDT	ND	7.89	15.8	ug/kg dry	5	02/12/22 01:33	EPA 8081B	
4,4'-DDD	ND	7.89	15.8	ug/kg dry	5	02/12/22 01:33	EPA 8081B	
4,4'-DDE	ND	7.89	15.8	ug/kg dry	5	02/12/22 01:33	EPA 8081B	
4,4'-DDT	ND	7.89	15.8	ug/kg dry	5	02/12/22 01:33	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 67 %</i>		<i>Limits: 42-129 %</i>		<i>5</i>	<i>02/12/22 01:33</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>123 %</i>		<i>55-130 %</i>		<i>5</i>	<i>02/12/22 01:33</i>	<i>EPA 8081B</i>
USMPDI-004SC-A-07-08-201111 (A2A1041-16RE1)			Matrix: SED		Batch: 22B0392		C-05, H-01	
2,4'-DDD	ND	1.64	3.29	ug/kg dry	1	02/11/22 19:14	EPA 8081B	
2,4'-DDE	ND	1.64	3.29	ug/kg dry	1	02/11/22 19:14	EPA 8081B	
2,4'-DDT	ND	1.64	3.29	ug/kg dry	1	02/11/22 19:14	EPA 8081B	
4,4'-DDD	ND	1.64	3.29	ug/kg dry	1	02/11/22 19:14	EPA 8081B	
4,4'-DDE	ND	1.64	3.29	ug/kg dry	1	02/11/22 19:14	EPA 8081B	
4,4'-DDT	ND	1.64	3.29	ug/kg dry	1	02/11/22 19:14	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 53 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 19:14</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>100 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 19:14</i>	<i>EPA 8081B</i>
USMPDI-004SC-A-08-09-201111 (A2A1041-17RE1)			Matrix: SED		Batch: 22B0392		C-05, H-01	
2,4'-DDD	ND	1.66	3.33	ug/kg dry	1	02/11/22 22:29	EPA 8081B	
2,4'-DDE	ND	1.66	3.33	ug/kg dry	1	02/11/22 22:29	EPA 8081B	
2,4'-DDT	ND	1.66	3.33	ug/kg dry	1	02/11/22 22:29	EPA 8081B	
4,4'-DDD	ND	1.66	3.33	ug/kg dry	1	02/11/22 22:29	EPA 8081B	
4,4'-DDE	ND	1.66	3.33	ug/kg dry	1	02/11/22 22:29	EPA 8081B	
4,4'-DDT	ND	1.66	3.33	ug/kg dry	1	02/11/22 22:29	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 55 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 22:29</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>114 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 22:29</i>	<i>EPA 8081B</i>
USMPDI-004SC-A-09-10-201111 (A2A1041-18RE1)			Matrix: SED		Batch: 22B0392		C-05, H-01	
2,4'-DDD	ND	1.62	3.24	ug/kg dry	1	02/11/22 15:41	EPA 8081B	

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Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-004SC-A-09-10-201111 (A2A1041-18RE1)				Matrix: SED		Batch: 22B0392		C-05, H-01
2,4'-DDE	ND	1.62	3.24	ug/kg dry	1	02/11/22 15:41	EPA 8081B	
2,4'-DDT	ND	1.62	3.24	ug/kg dry	1	02/11/22 15:41	EPA 8081B	
4,4'-DDD	ND	1.62	3.24	ug/kg dry	1	02/11/22 15:41	EPA 8081B	
4,4'-DDE	ND	1.62	3.24	ug/kg dry	1	02/11/22 15:41	EPA 8081B	
4,4'-DDT	ND	1.62	3.24	ug/kg dry	1	02/11/22 15:41	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 50 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 15:41</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>106 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 15:41</i>	<i>EPA 8081B</i>
USMPDI-017SC-A-16-17-210429 (A2A1041-19RE1)				Matrix: SED		Batch: 22B0392		C-05, H-08
2,4'-DDD	ND	1.38	2.76	ug/kg dry	1	02/11/22 19:31	EPA 8081B	
2,4'-DDE	ND	1.38	2.76	ug/kg dry	1	02/11/22 19:31	EPA 8081B	
2,4'-DDT	ND	1.38	2.76	ug/kg dry	1	02/11/22 19:31	EPA 8081B	
4,4'-DDD	ND	1.38	2.76	ug/kg dry	1	02/11/22 19:31	EPA 8081B	
4,4'-DDE	ND	1.38	2.76	ug/kg dry	1	02/11/22 19:31	EPA 8081B	
4,4'-DDT	ND	1.38	2.76	ug/kg dry	1	02/11/22 19:31	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 68 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 19:31</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>115 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 19:31</i>	<i>EPA 8081B</i>
USMPDI-028SC-A-05-6.3-210504 (A2A1041-20RE1)				Matrix: SED		Batch: 22B0392		C-05, H-08
2,4'-DDD	9.68	1.69	3.38	ug/kg dry	1	02/11/22 20:43	EPA 8081B	
2,4'-DDE	ND	3.38	3.38	ug/kg dry	1	02/11/22 20:43	EPA 8081B	
2,4'-DDT	ND	1.69	3.38	ug/kg dry	1	02/11/22 20:43	EPA 8081B	
4,4'-DDD	39.3	1.69	3.38	ug/kg dry	1	02/11/22 20:43	EPA 8081B	
4,4'-DDE	6.99	1.69	3.38	ug/kg dry	1	02/11/22 20:43	EPA 8081B	
4,4'-DDT	11.6	1.69	3.38	ug/kg dry	1	02/11/22 20:43	EPA 8081B	
<i>Surrogate: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 48 %</i>		<i>Limits: 42-129 %</i>		<i>1</i>	<i>02/11/22 20:43</i>	<i>EPA 8081B</i>
<i>Decachlorobiphenyl (Surr)</i>		<i>94 %</i>		<i>55-130 %</i>		<i>1</i>	<i>02/11/22 20:43</i>	<i>EPA 8081B</i>

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
--	---	---

ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-047SC-A-05-06-201030 (A2A1041-01)				Matrix: SED				
Batch: 22B0551								
Total Solids	87.5	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-040SC-A-09-10-201103 (A2A1041-02)				Matrix: SED				
Batch: 22B0551								
Total Solids	68.4	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-040SC-A-10-11-201103 (A2A1041-03)				Matrix: SED				
Batch: 22B0551								
Total Solids	74.7	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-040SC-A-11-12-201103 (A2A1041-04)				Matrix: SED				
Batch: 22B0551								
Total Solids	76.6	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-040SC-A-12-13-201103 (A2A1041-05)				Matrix: SED				
Batch: 22B0551								
Total Solids	85.2	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-044SC-A-15-16-201104 (A2A1041-06)				Matrix: SED				
Batch: 22B0551								
Total Solids	60.6	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-044SC-A-16-17-201104 (A2A1041-07)				Matrix: SED				
Batch: 22B0551								
Total Solids	68.6	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-056SC-A-05-06-201107 (A2A1041-08)				Matrix: SED				
Batch: 22B0551								
Total Solids	57.1	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-056SC-A-06-07-201107 (A2A1041-09)				Matrix: SED				
Batch: 22B0551								
Total Solids	79.2	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-056SC-A-07-08-201107 (A2A1041-10)				Matrix: SED				
Batch: 22B0551								

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Darwin Thomas, Business Development Director



ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

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--	---	---

ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-056SC-A-07-08-201107 (A2A1041-10)				Matrix: SED				
Total Solids	74.9	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-056SC-A-08-09-201107 (A2A1041-11)				Matrix: SED				
Batch: 22B0551								
Total Solids	82.6	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-014SC-A-14-15-201109 (A2A1041-12)				Matrix: SED				
Batch: 22B0551								
Total Solids	69.6	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-014SC-A-15-16-201109 (A2A1041-13)				Matrix: SED				
Batch: 22B0551								
Total Solids	69.1	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-004SC-A-05-06-201111 (A2A1041-14)				Matrix: SED				
Batch: 22B0551								
Total Solids	63.9	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-004SC-A-06-07-201111 (A2A1041-15)				Matrix: SED				
Batch: 22B0551								
Total Solids	61.8	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-004SC-A-07-08-201111 (A2A1041-16)				Matrix: SED				
Batch: 22B0551								
Total Solids	56.9	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-004SC-A-08-09-201111 (A2A1041-17)				Matrix: SED				
Batch: 22B0551								
Total Solids	59.8	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-004SC-A-09-10-201111 (A2A1041-18)				Matrix: SED				
Batch: 22B0551								
Total Solids	60.5	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01
USMPDI-017SC-A-16-17-210429 (A2A1041-19)				Matrix: SED				
Batch: 22B0551								

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ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-017SC-A-16-17-210429 (A2A1041-19)				Matrix: SED				
Total Solids	70.6	---	1.00	%	1	02/16/22 14:01	SM 2540 G	H-01

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--	---	---

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-028SC-A-05-6.3-210504 (A2A1041-20)				Matrix: SED		Batch: 22B0551		
% Solids	58.8	---	1.00	%	1	02/16/22 14:01	EPA 8000D	H-01

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QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22B0393 - EPA 3546												
Sediment												
Blank (22B0393-BLK1)												
Prepared: 02/10/22 10:16 Analyzed: 02/11/22 08:14 C-07												
<u>EPA 8082A</u>												
Aroclor 1016	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1221	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1232	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1242	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1248	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1254	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1260	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1262	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1268	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
<i>Surr: Decachlorobiphenyl (Surr) Recovery: 100 % Limits: 60-125 % Dilution: 1x</i>												
LCS (22B0393-BS1)												
Prepared: 02/10/22 10:16 Analyzed: 02/11/22 08:32 C-07												
<u>EPA 8082A</u>												
Aroclor 1016	197	2.00	4.00	ug/kg wet	1	250	---	79	47-134%	---	---	
Aroclor 1260	225	2.00	4.00	ug/kg wet	1	250	---	90	53-140%	---	---	
<i>Surr: Decachlorobiphenyl (Surr) Recovery: 107 % Limits: 60-125 % Dilution: 1x</i>												
Duplicate (22B0393-DUP1)												
Prepared: 02/10/22 10:16 Analyzed: 02/11/22 09:25 C-07, H-01												
<u>QC Source Sample: USMPDI-047SC-A-05-06-201030 (A2A1041-01)</u>												
<u>EPA 8082A</u>												
Aroclor 1016	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1221	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1232	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1242	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1248	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1254	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1260	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1262	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1268	ND	2.26	4.51	ug/kg dry	1	---	ND	---	---	---	30%	
<i>Surr: Decachlorobiphenyl (Surr) Recovery: 105 % Limits: 60-125 % Dilution: 1x</i>												
Matrix Spike (22B0393-MS1)												
Prepared: 02/10/22 10:16 Analyzed: 02/11/22 08:50 C-07												

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22B0393 - EPA 3546						Sediment						
Matrix Spike (22B0393-MS1)						Prepared: 02/10/22 10:16 Analyzed: 02/11/22 08:50						C-07
QC Source Sample: USMPDI-004SC-A-09-10-201111 (A2A1041-18)												
EPA 8082A												
Aroclor 1016	261	3.12	6.24	ug/kg dry	1	390	ND	67	47-134%	---	---	
Aroclor 1260	299	3.12	6.24	ug/kg dry	1	390	ND	77	53-140%	---	---	
<i>Surr: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 78 %</i>		<i>Limits: 60-125 %</i>		<i>Dilution: 1x</i>						

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
--	---	--

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes	
Batch 22B0392 - EPA 3546/3640A (GPC)						Sediment							
Blank (22B0392-BLK1)			Prepared: 02/09/22 10:38 Analyzed: 02/11/22 14:32						C-05				
EPA 8081B													
2,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---		
2,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---		
2,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---		
4,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---		
4,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---		
4,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---		
<i>Surr: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 71 %</i>		<i>Limits: 42-129 %</i>		<i>Dilution: 1x</i>							
<i>Decachlorobiphenyl (Surr)</i>		<i>105 %</i>		<i>55-130 %</i>		<i>"</i>							
LCS (22B0392-BS1)						Prepared: 02/09/22 10:38 Analyzed: 02/11/22 14:49						C-05	
EPA 8081B													
2,4'-DDD	47.5	1.00	2.00	ug/kg wet	1	50.0	---	95	61-126%	---	---		
2,4'-DDE	34.7	1.00	2.00	ug/kg wet	1	50.0	---	69	49-120%	---	---		
2,4'-DDT	50.4	1.00	2.00	ug/kg wet	1	50.0	---	101	62-144%	---	---		
4,4'-DDD	52.5	1.00	2.00	ug/kg wet	1	50.0	---	105	56-139%	---	---		
4,4'-DDE	44.4	1.00	2.00	ug/kg wet	1	50.0	---	89	56-134%	---	---		
4,4'-DDT	55.8	1.00	2.00	ug/kg wet	1	50.0	---	112	50-141%	---	---		
<i>Surr: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 54 %</i>		<i>Limits: 42-129 %</i>		<i>Dilution: 1x</i>							
<i>Decachlorobiphenyl (Surr)</i>		<i>105 %</i>		<i>55-130 %</i>		<i>"</i>							
Duplicate (22B0392-DUP1)						Prepared: 02/09/22 10:38 Analyzed: 02/11/22 15:24						C-05, H-01	
QC Source Sample: USMPDI-047SC-A-05-06-201030 (A2A1041-01RE1)													
EPA 8081B													
2,4'-DDD	ND	1.14	2.28	ug/kg dry	1	---	ND	---	---	---	30%		
2,4'-DDE	ND	1.14	2.28	ug/kg dry	1	---	ND	---	---	---	30%		
2,4'-DDT	ND	1.14	2.28	ug/kg dry	1	---	ND	---	---	---	30%		
4,4'-DDD	1.41	1.14	2.28	ug/kg dry	1	---	1.26	---	---	11	30%		
4,4'-DDE	ND	1.14	2.28	ug/kg dry	1	---	ND	---	---	---	30%		
4,4'-DDT	ND	1.14	2.28	ug/kg dry	1	---	ND	---	---	---	30%		
<i>Surr: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 64 %</i>		<i>Limits: 42-129 %</i>		<i>Dilution: 1x</i>							
<i>Decachlorobiphenyl (Surr)</i>		<i>113 %</i>		<i>55-130 %</i>		<i>"</i>							

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Darwin Thomas, Business Development Director



ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
--	---	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes	
Batch 22B0392 - EPA 3546/3640A (GPC)						Sediment							
Matrix Spike (22B0392-MS1)						Prepared: 02/09/22 01:38 Analyzed: 02/11/22 16:19						C-05, H-01	
QC Source Sample: USMPDI-004SC-A-09-10-201111 (A2A1041-18RE1)													
EPA 8081B													
2,4'-DDD	86.9	1.61	3.22	ug/kg dry	1	80.5	ND	108	61-126%	---	---		
2,4'-DDE	71.1	1.61	3.22	ug/kg dry	1	80.5	ND	88	49-120%	---	---		
2,4'-DDT	62.4	1.61	3.22	ug/kg dry	1	80.5	ND	78	62-144%	---	---		
4,4'-DDD	95.3	1.61	3.22	ug/kg dry	1	80.5	ND	118	56-139%	---	---		
4,4'-DDE	103	1.61	3.22	ug/kg dry	1	80.5	ND	128	56-134%	---	---		
4,4'-DDT	59.3	1.61	3.22	ug/kg dry	1	80.5	ND	74	50-141%	---	---		
<i>Surr: 2,4,5,6-TCMX (Surr)</i>		<i>Recovery: 50 %</i>		<i>Limits: 42-129 %</i>		<i>Dilution: 1x</i>							
<i>Decachlorobiphenyl (Surr)</i>		<i>107 %</i>		<i>55-130 %</i>		<i>"</i>							

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
--	---	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22B0551 - Total Solids (SM2540G/PSEP)						Solid						
Duplicate (22B0551-DUP1)						Prepared: 02/15/22 09:34 Analyzed: 02/16/22 14:01						
<u>QC Source Sample: USMPDI-040SC-A-10-11-201103 (A2A1041-03)</u>												
<u>SM 2540 G</u>												
Total Solids	74.3	---	1.00	%	1	---	74.7	---	---	0.603	10%	H-01
Duplicate (22B0551-DUP2)						Prepared: 02/15/22 09:34 Analyzed: 02/16/22 14:01						
<u>QC Source Sample: USMPDI-056SC-A-07-08-201107 (A2A1041-10)</u>												
<u>SM 2540 G</u>												
Total Solids	74.6	---	1.00	%	1	---	74.9	---	---	0.423	10%	H-01

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--	---	---

SAMPLE PREPARATION INFORMATION

Polychlorinated Biphenyls by EPA 8082A

Prep: EPA 3546						Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor	
<u>Batch: 22B0393</u>								
A2A1041-01	SED	EPA 8082A	10/30/20 09:30	02/10/22 10:16	10.13g/2mL	10g/2mL	0.99	
A2A1041-02	SED	EPA 8082A	11/03/20 16:30	02/10/22 10:16	10.33g/2mL	10g/2mL	0.97	
A2A1041-03	SED	EPA 8082A	11/03/20 16:30	02/10/22 10:16	10.24g/2mL	10g/2mL	0.98	
A2A1041-04	SED	EPA 8082A	11/03/20 16:30	02/10/22 10:16	10.67g/2mL	10g/2mL	0.94	
A2A1041-05	SED	EPA 8082A	11/03/20 16:30	02/10/22 10:16	10.35g/2mL	10g/2mL	0.97	
A2A1041-06	SED	EPA 8082A	11/04/20 08:45	02/10/22 10:16	10.27g/2mL	10g/2mL	0.97	
A2A1041-07	SED	EPA 8082A	11/04/20 08:45	02/10/22 10:16	10.04g/2mL	10g/2mL	1.00	
A2A1041-08	SED	EPA 8082A	11/07/20 13:30	02/10/22 10:16	10.05g/2mL	10g/2mL	1.00	
A2A1041-09	SED	EPA 8082A	11/07/20 13:30	02/10/22 10:16	10.03g/2mL	10g/2mL	1.00	
A2A1041-10	SED	EPA 8082A	11/07/20 13:30	02/10/22 10:16	10.28g/2mL	10g/2mL	0.97	
A2A1041-11	SED	EPA 8082A	11/07/20 13:30	02/10/22 10:16	10.83g/2mL	10g/2mL	0.92	
A2A1041-12	SED	EPA 8082A	11/09/20 14:55	02/10/22 10:16	10.05g/2mL	10g/2mL	1.00	
A2A1041-13	SED	EPA 8082A	11/09/20 14:55	02/10/22 10:16	10.29g/2mL	10g/2mL	0.97	
A2A1041-14	SED	EPA 8082A	11/11/20 08:35	02/10/22 10:16	10.58g/2mL	10g/2mL	0.95	
A2A1041-15	SED	EPA 8082A	11/11/20 10:57	02/10/22 10:16	10.24g/2mL	10g/2mL	0.98	
A2A1041-16	SED	EPA 8082A	11/11/20 08:35	02/10/22 10:16	10.29g/2mL	10g/2mL	0.97	
A2A1041-17	SED	EPA 8082A	11/11/20 08:35	02/10/22 10:16	10.29g/2mL	10g/2mL	0.97	
A2A1041-18	SED	EPA 8082A	11/11/20 08:35	02/10/22 10:16	10.49g/2mL	10g/2mL	0.95	
A2A1041-19	SED	EPA 8082A	04/29/21 09:45	02/10/22 10:16	10.2g/2mL	10g/2mL	0.98	
A2A1041-20	SED	EPA 8082A	05/04/21 08:50	02/10/22 10:16	10.32g/2mL	10g/2mL	0.97	

Organochlorine Pesticides by EPA 8081B

Prep: EPA 3546/3640A (GPC)						Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor	
<u>Batch: 22B0392</u>								
A2A1041-01RE1	SED	EPA 8081B	10/30/20 09:30	02/09/22 10:38	10.05g/10mL	10g/5mL	1.99	
A2A1041-02RE1	SED	EPA 8081B	11/03/20 16:30	02/09/22 10:38	10.16g/10mL	10g/5mL	1.97	
A2A1041-03RE1	SED	EPA 8081B	11/03/20 16:30	02/09/22 10:38	10.61g/10mL	10g/5mL	1.89	
A2A1041-04RE1	SED	EPA 8081B	11/03/20 16:30	02/09/22 10:38	10.21g/10mL	10g/5mL	1.96	
A2A1041-05RE1	SED	EPA 8081B	11/03/20 16:30	02/09/22 10:38	10.24g/10mL	10g/5mL	1.95	
A2A1041-06RE1	SED	EPA 8081B	11/04/20 08:45	02/09/22 10:38	10.43g/10mL	10g/5mL	1.92	
A2A1041-07RE1	SED	EPA 8081B	11/04/20 08:45	02/09/22 10:38	10.1g/10mL	10g/5mL	1.98	
A2A1041-08RE1	SED	EPA 8081B	11/07/20 13:30	02/09/22 10:38	10.61g/10mL	10g/5mL	1.89	
A2A1041-09RE1	SED	EPA 8081B	11/07/20 13:30	02/09/22 10:38	10.14g/10mL	10g/5mL	1.97	
A2A1041-10RE1	SED	EPA 8081B	11/07/20 13:30	02/09/22 10:38	10.66g/10mL	10g/5mL	1.88	

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Darwin Thomas, Business Development Director



ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
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SAMPLE PREPARATION INFORMATION

Organochlorine Pesticides by EPA 8081B

Prep: EPA 3546/3640A (GPC)					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
A2A1041-11RE1	SED	EPA 8081B	11/07/20 13:30	02/09/22 10:38	10.55g/10mL	10g/5mL	1.90
A2A1041-12RE1	SED	EPA 8081B	11/09/20 14:55	02/09/22 10:38	10.13g/10mL	10g/5mL	1.97
A2A1041-13RE1	SED	EPA 8081B	11/09/20 14:55	02/09/22 10:38	10.54g/10mL	10g/5mL	1.90
A2A1041-14RE1	SED	EPA 8081B	11/11/20 08:35	02/09/22 10:38	10.24g/10mL	10g/5mL	1.95
A2A1041-15RE1	SED	EPA 8081B	11/11/20 10:57	02/09/22 10:38	10.25g/10mL	10g/5mL	1.95
A2A1041-16RE1	SED	EPA 8081B	11/11/20 08:35	02/09/22 10:38	10.68g/10mL	10g/5mL	1.87
A2A1041-17RE1	SED	EPA 8081B	11/11/20 08:35	02/09/22 10:38	10.06g/10mL	10g/5mL	1.99
A2A1041-18RE1	SED	EPA 8081B	11/11/20 08:35	02/09/22 10:38	10.2g/10mL	10g/5mL	1.96
A2A1041-19RE1	SED	EPA 8081B	04/29/21 09:45	02/09/22 10:38	10.25g/10mL	10g/5mL	1.95
A2A1041-20RE1	SED	EPA 8081B	05/04/21 08:50	02/09/22 10:38	10.07g/10mL	10g/5mL	1.99

Solid and Moisture Determinations

Prep: Total Solids (SM2540G/PSEP)					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 22B0551							
A2A1041-01	SED	SM 2540 G	10/30/20 09:30	02/15/22 09:34			NA
A2A1041-02	SED	SM 2540 G	11/03/20 16:30	02/15/22 09:34			NA
A2A1041-03	SED	SM 2540 G	11/03/20 16:30	02/15/22 09:34			NA
A2A1041-04	SED	SM 2540 G	11/03/20 16:30	02/15/22 09:34			NA
A2A1041-05	SED	SM 2540 G	11/03/20 16:30	02/15/22 09:34			NA
A2A1041-06	SED	SM 2540 G	11/04/20 08:45	02/15/22 09:34			NA
A2A1041-07	SED	SM 2540 G	11/04/20 08:45	02/15/22 09:34			NA
A2A1041-08	SED	SM 2540 G	11/07/20 13:30	02/15/22 09:34			NA
A2A1041-09	SED	SM 2540 G	11/07/20 13:30	02/15/22 09:34			NA
A2A1041-10	SED	SM 2540 G	11/07/20 13:30	02/15/22 09:34			NA
A2A1041-11	SED	SM 2540 G	11/07/20 13:30	02/15/22 09:34			NA
A2A1041-12	SED	SM 2540 G	11/09/20 14:55	02/15/22 09:34			NA
A2A1041-13	SED	SM 2540 G	11/09/20 14:55	02/15/22 09:34			NA
A2A1041-14	SED	SM 2540 G	11/11/20 08:35	02/15/22 09:34			NA
A2A1041-15	SED	SM 2540 G	11/11/20 10:57	02/15/22 09:34			NA
A2A1041-16	SED	SM 2540 G	11/11/20 08:35	02/15/22 09:34			NA
A2A1041-17	SED	SM 2540 G	11/11/20 08:35	02/15/22 09:34			NA
A2A1041-18	SED	SM 2540 G	11/11/20 08:35	02/15/22 09:34			NA
A2A1041-19	SED	SM 2540 G	04/29/21 09:45	02/15/22 09:34			NA

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Darwin Thomas, Business Development Director



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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Anchor QEA, LLC 6720 SW Macadam Ave. Suite 125 Portland, OR 97219	Project: US Moorings -- C2, C3, C4 Project Number: [none] Project Manager: Delaney Peterson	Report ID: A2A1041 - 03 08 22 1324
--	---	---

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

<u>Prep: Total Solids (SM2540G/PSEP)</u>					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 22B0551</u>							
A2A1041-20	SED	EPA 8000D	05/04/21 08:50	02/15/22 09:34			NA

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Anchor QEA, LLC

6720 SW Macadam Ave. Suite 125
Portland, OR 97219

Project: US Moorings -- C2, C3, C4

Project Number: [none]

Project Manager: Delaney Peterson

Report ID:

A2A1041 - 03 08 22 1324

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- A-01 Insufficient sample volume for re-extraction to confirm surrogate failure.
- C-05 Extract has undergone a GPC (Gel-Permeation Chromatography) cleanup per EPA 3640A. Reporting levels may be raised due to dilution necessary for cleanup. Sample Final Volume includes the GPC dilution factor, see the Prep page for details.
- C-07 Extract has undergone Sulfuric Acid Cleanup by EPA 3665A, Sulfur Cleanup by EPA 3660B, and Florisil Cleanup by EPA 3620B in order to minimize matrix interference.
- H-01 This sample was analyzed outside the recommended holding time.
- H-08 Sample hold time extended by freezing at -18 degrees C. Total time at 4 degrees C was less than the method hold time.
- J Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
- P-10 Result estimated due to the presence of multiple PCB Aroclors and/or matrix interference.
- P-11 Result estimated. Secondary column confirmation does not meet method criteria due to matrix interference.
- P-12 Result estimated due to the presence of multiple PCB Aroclors and/or PCB congeners not defined as Aroclors.
- R-02 The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
- R-04 Reporting levels elevated due to preparation and/or analytical dilution necessary for analysis.
- S-06 Surrogate recovery is outside of established control limits.

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03/24/22 Anchor QEA, LLC - US Moorings -- C2, C3, C4 Page 36 of 1701



ANALYTICAL REPORT

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--	---	---

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

- DET Analyte DETECTED at or above the detection or reporting limit.
- ND Analyte NOT DETECTED at or above the detection or reporting limit.
- NR Result Not Reported
- RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

- Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.
- " dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.
- " wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.
- " " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

- " --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
- " *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to 1/2 the Reporting Limit (RL).
-For Blank hits falling between 1/2 the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

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--	---	---

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Table with 3 columns: Client (Anchor QEA, LLC), Project (US Moorings -- C2, C3, C4), and Report ID (A2A1041 - 03 08 22 1324).

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) -
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Table with 6 columns: Matrix, Analysis, TNI_ID, Analyte, TNI_ID, Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation. Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Handwritten signature of Darwin Thomas

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ORELAP ID: **OR100062**

<p><u>Anchor QEA, LLC</u> 6720 SW Macadam Ave. Suite 125 Portland, OR 97219</p>	<p>Project: <u>US Moorings -- C2, C3, C4</u> Project Number: [none] Project Manager: Delaney Peterson</p>	<p><u>Report ID:</u> A2A1041 - 03 08 22 1324</p>
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**Sample Receipt Documentation
(Work orders, Chain of Custody & Cooler Receipt Forms)**

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Report To:	Invoice To:
Anchor QEA, LLC	Anchor QEA, LLC
Delaney Peterson	Delaney Peterson
6720 SW Macadam Ave. Suite 125	6720 SW Macadam Ave. Suite 125
Portland, OR 97219	Portland, OR 97219
Phone: (360) 733-4311	Phone : (360) 733-4311
Fax: na	Fax: na

Date Due:	02/14/22 17:00 (10 day TAT)	Date Received:	01/31/22 18:00
Received By:	Kristen Sherwood	Date Logged In:	01/31/22 18:00
Logged In By:	Kristen Sherwood		

Cooler #1 received at -20.0°C									
Custody Seals	Yes	Containers Intact	Yes	COC/Labels Agree	Yes	PH Confirmed	No	Received On Ice	Yes
Temperature OK	Yes								
Cooler #2 received at -20.0°C									
Custody Seals	Yes	Containers Intact	Yes	COC/Labels Agree	Yes	PH Confirmed	No	Received On Ice	Yes
Temperature OK	Yes								

Analysis	Due	TAT	Expires	Comments
A2A1041-01 USMPDI-047SC-A-05-06-201030 [Sediment] Sampled				
10/30/20 09:30 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged -->A0K1066-23-->A1K0116-08-->A2A0776-08
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/13/20 09:30	Limited Volume-2oz Jar.use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	10/31/20 09:30	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/13/20 09:30	Limited Volume-2oz Jar
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	10/30/21 09:30	Limited Volume-2oz Jar
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/13/20 09:30	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-02 USMPDI-040SC-A-09-10-201103 [Sediment] Sampled				
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged-->A0K0164-25-->A1K0116-05-->A2A0776-05
Dry Weight				
Dry Weight	02/14/22 17:00	10	11/17/20 16:30	Limited Volume-2 oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/04/20 16:30	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-2 oz Jar
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/03/21 16:30	Limited Volume-2 oz Jar
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-2 oz Jar. enter TS data in dry wt

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
A2A1041-03 USMPDI-040SC-A-10-11-201103 [Sediment] Sampled				Relogged-->A0K0164-26
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers				
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/17/20 16:30	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/04/20 16:30	
Sample Subsampling	02/01/22 17:00	1	02/10/21 16:30	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/03/21 16:30	Limited Volume-4oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-04 USMPDI-040SC-A-11-12-201103 [Sediment] Sampled				Relogged-->A0K0164-27
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers				
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/17/20 16:30	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/04/20 16:30	
Sample Subsampling	02/01/22 17:00	1	02/10/21 16:30	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/03/21 16:30	Limited Volume-4oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-05 USMPDI-040SC-A-12-13-201103 [Sediment] Sampled				Relogged--> A0K0164-28
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers				
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/17/20 16:30	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/04/20 16:30	
Sample Subsampling	02/01/22 17:00	1	02/10/21 16:30	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/03/21 16:30	Limited Volume-4oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/17/20 16:30	Limited Volume-4oz Jar. enter TS data in dry wt

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
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A2A1041-06 USMPDI-044SC-A-15-16-201104 [Sediment] Sampled				
11/04/20 08:45 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0222-32-->A1K0116-06-->A2A0776-06
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/18/20 08:45	Limited Volume-2 oz Jar use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/05/20 08:45	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/18/20 08:45	Limited Volume-2 oz Jar
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/04/21 08:45	Limited Volume-2 oz Jar
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/18/20 08:45	Limited Volume-2 oz Jar. enter TS data in dry wt

A2A1041-07 USMPDI-044SC-A-16-17-201104 [Sediment] Sampled				
11/04/20 08:45 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0222-33-->A1K0116-07-->A2A0776-07
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/18/20 08:45	Limited Volume-2 oz Jar use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/05/20 08:45	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/18/20 08:45	Limited Volume-2 oz Jar
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/04/21 08:45	Limited Volume-2 oz Jar
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/18/20 08:45	Limited Volume-2 oz Jar. enter TS data in dry wt

A2A1041-08 USMPDI-056SC-A-05-06-201107 [Sediment] Sampled				
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0320-39-->A1K0116-09-->A2A0776-09
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/21/20 13:30	Limited Volume-2oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/08/20 13:30	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-2 oz Jar
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/07/21 13:30	Limited Volume-2 oz Jar
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-2oz Jar. enter TS data in dry wt

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
A2A1041-09 USMPDI-056SC-A-06-07-201107 [Sediment] Sampled				
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0320-40-->A1K0116-10-->A2A0776-10
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/21/20 13:30	Limited Volume-2oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/08/20 13:30	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-2oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/07/21 13:30	Limited Volume-2oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-10 USMPDI-056SC-A-07-08-201107 [Sediment] Sampled				
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada)			3 Containers	Relogged--> A0K0320-41
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/21/20 13:30	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/08/20 13:30	
Sample Subsampling	02/01/22 17:00	1	02/14/21 13:30	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/07/21 13:30	Limited Volume-4oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-11 USMPDI-056SC-A-08-09-201107 [Sediment] Sampled				
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada)			3 Containers	Relogged--> A0K0320-42
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/21/20 13:30	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/08/20 13:30	
Sample Subsampling	02/01/22 17:00	1	02/14/21 13:30	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/07/21 13:30	Limited Volume-4oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/21/20 13:30	Limited Volume-4oz Jar. enter TS data in dry wt

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
A2A1041-12 USMPDI-014SC-A-14-15-201109 [Sediment] Sampled				
11/09/20 14:55 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0402-31-->A1K0116-01-->A2A0776-01
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/23/20 14:55	Limited Volume-2oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/10/20 14:55	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/23/20 14:55	Limited Volume-2oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/09/21 14:55	Limited Volume-2oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/23/20 14:55	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-13 USMPDI-014SC-A-15-16-201109 [Sediment] Sampled				
11/09/20 14:55 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0402-32-->A1K0116-02-->A2A0776-02
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/23/20 14:55	Limited Volume-2oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/10/20 14:55	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/23/20 14:55	Limited Volume-2oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/09/21 14:55	Limited Volume-2oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/23/20 14:55	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-14 USMPDI-004SC-A-05-06-201111 [Sediment] Sampled				
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0538-22-->A1K0354-01-->A2A0776-11
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/25/20 08:35	Limited Volume-2oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/12/20 08:35	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-2oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/11/21 08:35	Limited Volume-2oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-2oz Jar. enter TS data in dry wt

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
A2A1041-15 USMPDI-004SC-A-06-07-201111 [Sediment] Sampled				
11/11/20 10:57 (GMT-08:00) Pacific Time (US & Canada)			1 Containers	Relogged--> A0K0538-23-->A1K0354-02-->A2A0776-12
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/25/20 10:57	Limited Volume-2oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/12/20 10:57	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/25/20 10:57	Limited Volume-2oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/11/21 10:57	Limited Volume-2oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/25/20 10:57	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-16 USMPDI-004SC-A-07-08-201111 [Sediment] Sampled				
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada)			3 Containers	Relogged--> A0K0538-24
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/25/20 08:35	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/12/20 08:35	
Sample Subsampling	02/01/22 17:00	1	02/18/21 08:35	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/11/21 08:35	
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-17 USMPDI-004SC-A-08-09-201111 [Sediment] Sampled				
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada)			3 Containers	Relogged--> A0K0538-25
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/25/20 08:35	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/12/20 08:35	
Sample Subsampling	02/01/22 17:00	1	02/18/21 08:35	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/11/21 08:35	Limited Volume-4oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-4oz Jar. enter TS data in dry wt

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
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A2A1041-18 USMPDI-004SC-A-09-10-201111 [Sediment] Sampled			Relogged--> A0K0538-26	
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada) 3 Containers				
Dry Weight				
Dry Weight	02/11/22 17:00	3	11/25/20 08:35	Limited Volume-4oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	11/12/20 08:35	
Sample Subsampling	02/01/22 17:00	1	02/18/21 08:35	Sub Sampled From Cont A to B & C, to Vista, and Alpha
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-4oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	11/11/21 08:35	Limited Volume-4oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	11/25/20 08:35	Limited Volume-4oz Jar. enter TS data in dry wt

A2A1041-19 USMPDI-017SC-A-16-17-210429 [Sediment] Sampled			Relogged-->	
04/29/21 09:45 (GMT-08:00) Pacific Time (US & Canada) 1 Containers			A1J1275-17-->A1K0116-03-->A2A0776-03	
Dry Weight				
Dry Weight	02/11/22 17:00	3	05/13/21 09:45	Limited Volume-2oz Jar. use TS data, make non-reportable
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	04/30/21 09:45	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	05/13/21 09:45	Limited Volume-2oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	04/29/22 09:45	Limited Volume-2oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	05/13/21 09:45	Limited Volume-2oz Jar. enter TS data in dry wt

A2A1041-20 USMPDI-028SC-A-05-6.3-210504 [Sediment] Sampled			Relogged-->	
05/04/21 08:50 (GMT-08:00) Pacific Time (US & Canada) 1 Containers			A1E0179-06-->A1K0116-04-->A2A0776-04	
Dry Weight				
Dry Weight	02/11/22 17:00	3	05/18/21 08:50	Use results from Alpha from A1K0116-04
Sample Control				
Archive Samples - Frozen	02/01/22 17:00	1	05/05/21 08:50	
Semivols (ECD)				
8081B 2,4+4,4-DDx Only (+Add)	02/11/22 17:00	10	05/18/21 08:50	Limited Volume-2oz Jar.
8082 PCBs - Low Level (2mL FV) +1262/6802/11/22 17:00		10	05/04/22 08:50	Limited Volume-2oz Jar.
Wet Chem				
Solids, Total Solids (SM 2540 G,B) - 2021	02/11/22 17:00	10	05/18/21 08:50	cancelled. no sample left

Subcontracted to: Alpha Analytical, INC

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
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Subcontracted to: Alpha Analytical, INC

A2A1041-03 USMPDI-040SC-A-10-11-201103 [Sediment] Sampled Relogged-->A0K0164-26
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/17/20 16:30 PAHs and alkyl PAHs

A2A1041-04 USMPDI-040SC-A-11-12-201103 [Sediment] Sampled Relogged-->A0K0164-27
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/17/20 16:30 PAHs and alkyl PAHs

A2A1041-05 USMPDI-040SC-A-12-13-201103 [Sediment] Sampled Relogged--> A0K0164-28
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/17/20 16:30 PAHs and alkyl PAHs

A2A1041-10 USMPDI-056SC-A-07-08-201107 [Sediment] Sampled Relogged--> A0K0320-41
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/21/20 13:30 PAHs and alkyl PAHs

A2A1041-11 USMPDI-056SC-A-08-09-201107 [Sediment] Sampled Relogged--> A0K0320-42
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/21/20 13:30 PAHs and alkyl PAHs

A2A1041-16 USMPDI-004SC-A-07-08-201111 [Sediment] Sampled Relogged--> A0K0538-24
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/25/20 08:35 PAHs and alkyl PAHs

A2A1041-17 USMPDI-004SC-A-08-09-201111 [Sediment] Sampled Relogged--> A0K0538-25
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/25/20 08:35 PAHs and alkyl PAHs

A2A1041-18 USMPDI-004SC-A-09-10-201111 [Sediment] Sampled Relogged--> A0K0538-26
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 8270E LL PAH and Homologs - Full List 02/11/22 17:00 10 11/25/20 08:35 PAHs and alkyl PAHs

Subcontracted to: Vista Analytical Laboratory

A2A1041-03 USMPDI-040SC-A-10-11-201103 [Sediment] Sampled Relogged-->A0K0164-26
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/03/21 16:30

A2A1041-04 USMPDI-040SC-A-11-12-201103 [Sediment] Sampled Relogged-->A0K0164-27
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/03/21 16:30

A2A1041

Apex Laboratories

Client: Anchor QEA, LLC	Project Manager: Darwin Thomas
Project: US Moorings -- C2, C3, C4	Project Number: [none]

Analysis	Due	TAT	Expires	Comments
Analysis	Due	TAT	Expires	Comments

Subcontracted to: Vista Analytical Laboratory

A2A1041-05 USMPDI-040SC-A-12-13-201103 [Sediment] Sampled Relogged--> A0K0164-28
11/03/20 16:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/03/21 16:30

A2A1041-10 USMPDI-056SC-A-07-08-201107 [Sediment] Sampled Relogged--> A0K0320-41
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/07/21 13:30

A2A1041-11 USMPDI-056SC-A-08-09-201107 [Sediment] Sampled Relogged--> A0K0320-42
11/07/20 13:30 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/07/21 13:30

A2A1041-16 USMPDI-004SC-A-07-08-201111 [Sediment] Sampled Relogged--> A0K0538-24
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/11/21 08:35 Limited Volume-4oz Jar.

A2A1041-17 USMPDI-004SC-A-08-09-201111 [Sediment] Sampled Relogged--> A0K0538-25
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/11/21 08:35

A2A1041-18 USMPDI-004SC-A-09-10-201111 [Sediment] Sampled Relogged--> A0K0538-26
11/11/20 08:35 (GMT-08:00) Pacific Time (US & Canada) 3 Containers
 1613B Dioxins and Furans (SUB) 02/11/22 17:00 10 11/11/21 08:35

CLP-Like Forms

Apex Laboratories

SDG: A2A1041

CLASS: GC

METHOD: EPA 8082A

ANALYSES DATA PACKAGE COVER PAGE

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Client Sample Id:	Lab Sample Id:	Matrix
<u>USMPDI-047SC-A-05-06-201030</u>	<u>A2A1041-01</u>	<u>SED</u>
<u>USMPDI-040SC-A-09-10-201103</u>	<u>A2A1041-02</u>	<u>SED</u>
<u>USMPDI-040SC-A-10-11-201103</u>	<u>A2A1041-03</u>	<u>SED</u>
<u>USMPDI-040SC-A-11-12-201103</u>	<u>A2A1041-04</u>	<u>SED</u>
<u>USMPDI-040SC-A-12-13-201103</u>	<u>A2A1041-05</u>	<u>SED</u>
<u>USMPDI-044SC-A-15-16-201104</u>	<u>A2A1041-06</u>	<u>SED</u>
<u>USMPDI-044SC-A-16-17-201104</u>	<u>A2A1041-07</u>	<u>SED</u>
<u>USMPDI-056SC-A-05-06-201107</u>	<u>A2A1041-08</u>	<u>SED</u>
<u>USMPDI-056SC-A-06-07-201107</u>	<u>A2A1041-09</u>	<u>SED</u>
<u>USMPDI-056SC-A-07-08-201107</u>	<u>A2A1041-10</u>	<u>SED</u>
<u>USMPDI-056SC-A-08-09-201107</u>	<u>A2A1041-11</u>	<u>SED</u>
<u>USMPDI-014SC-A-14-15-201109</u>	<u>A2A1041-12</u>	<u>SED</u>
<u>USMPDI-014SC-A-15-16-201109</u>	<u>A2A1041-13</u>	<u>SED</u>
<u>USMPDI-004SC-A-05-06-201111</u>	<u>A2A1041-14</u>	<u>SED</u>
<u>USMPDI-004SC-A-06-07-201111</u>	<u>A2A1041-15</u>	<u>SED</u>
<u>USMPDI-004SC-A-07-08-201111</u>	<u>A2A1041-16</u>	<u>SED</u>
<u>USMPDI-004SC-A-08-09-201111</u>	<u>A2A1041-17</u>	<u>SED</u>
<u>USMPDI-004SC-A-09-10-201111</u>	<u>A2A1041-18</u>	<u>SED</u>
<u>USMPDI-017SC-A-16-17-210429</u>	<u>A2A1041-19</u>	<u>SED</u>
<u>USMPDI-028SC-A-05-6.3-210504</u>	<u>A2A1041-20</u>	<u>SED</u>

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature: _____



Name: _____

David G. Jack

Forms Created: _____

3/22/2022 11:16AM

Title: _____

Technical Manager

METHOD DETECTION AND REPORTING LIMITS

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch Matrix: Sediment

Analyte	MDL	MRL	Units
Aroclor 1016	2.00	4.00	ug/kg
Aroclor 1221	2.00	4.00	ug/kg
Aroclor 1232	2.00	4.00	ug/kg
Aroclor 1242	2.00	4.00	ug/kg
Aroclor 1248	2.00	4.00	ug/kg
Aroclor 1254	2.00	4.00	ug/kg
Aroclor 1260	2.00	4.00	ug/kg
Aroclor 1262	2.00	4.00	ug/kg
Aroclor 1268	2.00	4.00	ug/kg

Note: MDLs are listed only if the corresponding analyte was evaluated to the MDL in this report .

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-047SC-A-05-06-201030

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Matrix: SED Laboratory ID: A2A1041-01 File ID: ECD9_021122_12.D
Sampled: 10/30/20 09:30 Prepared: 02/10/22 10:16 Analyzed: 02/11/22 08:50
Solids: 87.48 Preparation: EPA 3546 Initial/Final: 10.13 g / 2 mL
Batch: 22B0393 Sequence: 2B11011 Calibration: A1H0301 Instrument: DUALECD9F

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.26	U
11104-28-2	Aroclor 1221	1	2.26	U
11141-16-5	Aroclor 1232	1	2.26	U
53469-21-9	Aroclor 1242	1	2.26	U
12672-29-6	Aroclor 1248	1	2.26	U
11097-69-1	Aroclor 1254	1	2.26	U
11096-82-5	Aroclor 1260	1	2.26	U
37324-23-5	Aroclor 1262	1	2.26	U
11100-14-4	Aroclor 1268	1	2.26	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	56.4	60.8	108	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-040SC-A-09-10-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-02</u>	File ID: <u>ECD9_021122_20.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 10:00</u>
Solids: <u>68.42</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.33 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11011</u>	Calibration: <u>A1H0301</u>
		Instrument: <u>DUALECD9F</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.83	U
11104-28-2	Aroclor 1221	1	2.83	U
11141-16-5	Aroclor 1232	1	2.83	U
53469-21-9	Aroclor 1242	1	2.83	U
12672-29-6	Aroclor 1248	1	2.83	U
11097-69-1	Aroclor 1254	1	2.83	U
11096-82-5	Aroclor 1260	1	2.83	U
37324-23-5	Aroclor 1262	1	2.83	U
11100-14-4	Aroclor 1268	1	2.83	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	70.7	68.1	96	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-040SC-A-10-11-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-03</u>	File ID: <u>ECD9_021122_24.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 10:36</u>
Solids: <u>74.74</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.24 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11011</u>	Calibration: <u>A1H0301</u>
		Instrument: <u>DUALECD9F</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.61	U
11104-28-2	Aroclor 1221	1	2.61	U
11141-16-5	Aroclor 1232	1	2.61	U
53469-21-9	Aroclor 1242	1	2.61	U
12672-29-6	Aroclor 1248	1	2.61	U
11097-69-1	Aroclor 1254	1	2.61	U
11096-82-5	Aroclor 1260	1	2.61	U
37324-23-5	Aroclor 1262	1	2.61	U
11100-14-4	Aroclor 1268	1	2.61	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	65.3	60.9	93	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-040SC-A-11-12-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-04</u>	File ID: <u>ECD9_021122_28.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 11:11</u>
Solids: <u>76.57</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.67 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11011</u>	Calibration: <u>A1H0301</u> Instrument: <u>DUALECD9F</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.45	U
11104-28-2	Aroclor 1221	1	2.45	U
11141-16-5	Aroclor 1232	1	2.45	U
53469-21-9	Aroclor 1242	1	2.45	U
12672-29-6	Aroclor 1248	1	2.45	U
11097-69-1	Aroclor 1254	1	2.45	U
11096-82-5	Aroclor 1260	1	2.45	U
37324-23-5	Aroclor 1262	1	2.45	U
11100-14-4	Aroclor 1268	1	2.45	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	61.2	58.3	95	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-040SC-A-12-13-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-05</u>	File ID: <u>ECD9_021122_32.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 11:47</u>
Solids: <u>85.21</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.35 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11011</u>	Calibration: <u>A1H0301</u>
		Instrument: <u>DUALECD9F</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.27	U
11104-28-2	Aroclor 1221	1	2.27	U
11141-16-5	Aroclor 1232	1	2.27	U
53469-21-9	Aroclor 1242	1	2.27	U
12672-29-6	Aroclor 1248	1	2.27	U
11097-69-1	Aroclor 1254	1	2.27	U
11096-82-5	Aroclor 1260	1	2.27	U
37324-23-5	Aroclor 1262	1	2.27	U
11100-14-4	Aroclor 1268	1	2.27	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	56.7	60.1	106	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-044SC-A-15-16-201104

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-06</u>	File ID: <u>ECD9_021122_36.D</u>
Sampled: <u>11/04/20 08:45</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 12:23</u>
Solids: <u>60.63</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.27 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11011</u>	Calibration: <u>A1H0301</u> Instrument: <u>DUALECD9F</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	3.21	U
11104-28-2	Aroclor 1221	1	3.21	U
11141-16-5	Aroclor 1232	1	6.42	U
53469-21-9	Aroclor 1242	1	3.21	U
12672-29-6	Aroclor 1248	1	6.42	U
11097-69-1	Aroclor 1254	1	12.7	U
11096-82-5	Aroclor 1260	1	12.9	
37324-23-5	Aroclor 1262	1	3.21	U
11100-14-4	Aroclor 1268	1	3.21	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	80.3	76.9	96	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-044SC-A-16-17-201104

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-07</u>	File ID: <u>ECD9_021122_15.D</u>
Sampled: <u>11/04/20 08:45</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 09:25</u>
Solids: <u>68.65</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.04 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11012</u>	Calibration: <u>A1L2005</u> Instrument: <u>DUALECD9R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.90	U
11104-28-2	Aroclor 1221	1	2.90	U
11141-16-5	Aroclor 1232	1	2.90	U
53469-21-9	Aroclor 1242	1	2.90	U
12672-29-6	Aroclor 1248	1	2.90	U
11097-69-1	Aroclor 1254	1	2.90	U
11096-82-5	Aroclor 1260	1	2.90	U
37324-23-5	Aroclor 1262	1	2.90	U
11100-14-4	Aroclor 1268	1	2.90	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	72.5	62.9	87	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-056SC-A-05-06-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-08</u>	File ID: <u>ECD9_021122_19.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 10:00</u>
Solids: <u>57.13</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.05 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11012</u>	Calibration: <u>A1L2005</u> Instrument: <u>DUALECD9R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	3.48	U
11104-28-2	Aroclor 1221	1	3.48	U
11141-16-5	Aroclor 1232	1	3.48	U
53469-21-9	Aroclor 1242	1	8.81	
12672-29-6	Aroclor 1248	1	3.48	U
11097-69-1	Aroclor 1254	1	19.4	
11096-82-5	Aroclor 1260	1	16.3	
37324-23-5	Aroclor 1262	1	3.48	U
11100-14-4	Aroclor 1268	1	3.48	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	87.1	77.4	89	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-056SC-A-06-07-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-09</u>	File ID: <u>ECD9_021122_23.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 10:36</u>
Solids: <u>79.16</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.03 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11012</u>	Calibration: <u>A1L2005</u> Instrument: <u>DUALECD9R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.52	U
11104-28-2	Aroclor 1221	1	2.52	U
11141-16-5	Aroclor 1232	1	5.04	U
53469-21-9	Aroclor 1242	1	2.52	U
12672-29-6	Aroclor 1248	1	2.52	U
11097-69-1	Aroclor 1254	1	3.00	J
11096-82-5	Aroclor 1260	1	2.52	U
37324-23-5	Aroclor 1262	1	2.52	U
11100-14-4	Aroclor 1268	1	2.52	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	63.0	57.5	91	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-056SC-A-07-08-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-10</u>	File ID: <u>ECD9_021122_27.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 11:11</u>
Solids: <u>74.92</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.28 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11012</u>	Calibration: <u>A1L2005</u> Instrument: <u>DUALECD9R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.60	U
11104-28-2	Aroclor 1221	1	2.60	U
11141-16-5	Aroclor 1232	1	2.60	U
53469-21-9	Aroclor 1242	1	2.60	U
12672-29-6	Aroclor 1248	1	2.60	U
11097-69-1	Aroclor 1254	1	2.60	U
11096-82-5	Aroclor 1260	1	2.60	U
37324-23-5	Aroclor 1262	1	2.60	U
11100-14-4	Aroclor 1268	1	2.60	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	64.9	55.2	85	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-056SC-A-08-09-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-11</u>	File ID: <u>ECD9_021122_31.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 11:47</u>
Solids: <u>82.63</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.83 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11012</u>	Calibration: <u>A1L2005</u> Instrument: <u>DUALECD9R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.23	U
11104-28-2	Aroclor 1221	1	2.23	U
11141-16-5	Aroclor 1232	1	2.23	U
53469-21-9	Aroclor 1242	1	2.23	U
12672-29-6	Aroclor 1248	1	2.23	U
11097-69-1	Aroclor 1254	1	2.23	U
11096-82-5	Aroclor 1260	1	2.23	U
37324-23-5	Aroclor 1262	1	2.23	U
11100-14-4	Aroclor 1268	1	2.23	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	55.9	54.2	97	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-014SC-A-14-15-201109

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-12</u>	File ID: <u>ECD9_021122_35.D</u>
Sampled: <u>11/09/20 14:55</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 12:23</u>
Solids: <u>69.56</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.05 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11012</u>	Calibration: <u>A1L2005</u> Instrument: <u>DUALECD9R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.86	U
11104-28-2	Aroclor 1221	1	2.86	U
11141-16-5	Aroclor 1232	1	2.86	U
53469-21-9	Aroclor 1242	1	2.86	U
12672-29-6	Aroclor 1248	1	2.86	U
11097-69-1	Aroclor 1254	1	2.86	U
11096-82-5	Aroclor 1260	1	2.86	U
37324-23-5	Aroclor 1262	1	2.86	U
11100-14-4	Aroclor 1268	1	2.86	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	71.5	67.9	95	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-014SC-A-15-16-201109

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-13</u>	File ID: <u>ECD2R005.D</u>
Sampled: <u>11/09/20 14:55</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 08:31</u>
Solids: <u>69.15</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.29 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11015</u>	Calibration: <u>A2A0306</u> Instrument: <u>DUALECD2R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.81	U
11104-28-2	Aroclor 1221	1	2.81	U
11141-16-5	Aroclor 1232	1	2.81	U
53469-21-9	Aroclor 1242	1	2.81	U
12672-29-6	Aroclor 1248	1	2.81	U
11097-69-1	Aroclor 1254	1	2.81	U
11096-82-5	Aroclor 1260	1	2.81	U
37324-23-5	Aroclor 1262	1	2.81	U
11100-14-4	Aroclor 1268	1	2.81	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	70.3	60.7	86	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-004SC-A-05-06-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-14</u>	File ID: <u>ECD2R007.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 09:06</u>
Solids: <u>63.90</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.58 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11015</u>	Calibration: <u>A2A0306</u> Instrument: <u>DUALECD2R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.96	U
11104-28-2	Aroclor 1221	1	2.96	U
11141-16-5	Aroclor 1232	1	2.96	U
53469-21-9	Aroclor 1242	1	6.34	
12672-29-6	Aroclor 1248	1	2.96	U
11097-69-1	Aroclor 1254	1	6.06	U
11096-82-5	Aroclor 1260	1	8.65	
37324-23-5	Aroclor 1262	1	2.96	U
11100-14-4	Aroclor 1268	1	2.96	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	74.0	48.7	66	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-004SC-A-06-07-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-15</u>	File ID: <u>ECD2R009.D</u>
Sampled: <u>11/11/20 10:57</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 09:42</u>
Solids: <u>61.82</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.24 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11015</u>	Calibration: <u>A2A0306</u> Instrument: <u>DUALECD2R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	3.16	U
11104-28-2	Aroclor 1221	1	3.16	U
11141-16-5	Aroclor 1232	1	3.16	U
53469-21-9	Aroclor 1242	1	3.16	U
12672-29-6	Aroclor 1248	1	3.16	U
11097-69-1	Aroclor 1254	1	3.16	U
11096-82-5	Aroclor 1260	1	3.16	U
37324-23-5	Aroclor 1262	1	3.16	U
11100-14-4	Aroclor 1268	1	3.16	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	79.0	66.0	84	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-004SC-A-07-08-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-16</u>	File ID: <u>ECD2R011.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 10:17</u>
Solids: <u>56.92</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.29 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11015</u>	Calibration: <u>A2A0306</u> Instrument: <u>DUALECD2R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	3.41	U
11104-28-2	Aroclor 1221	1	3.41	U
11141-16-5	Aroclor 1232	1	3.41	U
53469-21-9	Aroclor 1242	1	3.41	U
12672-29-6	Aroclor 1248	1	3.41	U
11097-69-1	Aroclor 1254	1	3.41	U
11096-82-5	Aroclor 1260	1	3.41	U
37324-23-5	Aroclor 1262	1	3.41	U
11100-14-4	Aroclor 1268	1	3.41	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	85.4	72.4	85	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-004SC-A-08-09-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-17</u>	File ID: <u>ECD2R013.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 10:52</u>
Solids: <u>59.77</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.29 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11015</u>	Calibration: <u>A2A0306</u> Instrument: <u>DUALECD2R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	3.25	U
11104-28-2	Aroclor 1221	1	3.25	U
11141-16-5	Aroclor 1232	1	3.25	U
53469-21-9	Aroclor 1242	1	3.25	U
12672-29-6	Aroclor 1248	1	3.25	U
11097-69-1	Aroclor 1254	1	3.25	U
11096-82-5	Aroclor 1260	1	3.25	U
37324-23-5	Aroclor 1262	1	3.25	U
11100-14-4	Aroclor 1268	1	3.25	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	81.3	70.3	86	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-004SC-A-09-10-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-18</u>	File ID: <u>ECD2R015.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 11:27</u>
Solids: <u>60.53</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.49 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11015</u>	Calibration: <u>A2A0306</u> Instrument: <u>DUALECD2R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	3.15	U
11104-28-2	Aroclor 1221	1	3.15	U
11141-16-5	Aroclor 1232	1	3.15	U
53469-21-9	Aroclor 1242	1	3.15	U
12672-29-6	Aroclor 1248	1	3.15	U
11097-69-1	Aroclor 1254	1	3.15	U
11096-82-5	Aroclor 1260	1	3.15	U
37324-23-5	Aroclor 1262	1	3.15	U
11100-14-4	Aroclor 1268	1	3.15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	78.7	69.6	88	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-017SC-A-16-17-210429

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-19</u>	File ID: <u>ECD2R017.D</u>
Sampled: <u>04/29/21 09:45</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 12:03</u>
Solids: <u>70.64</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.2 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11015</u>	Calibration: <u>A2A0306</u> Instrument: <u>DUALECD2R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	2.78	U
11104-28-2	Aroclor 1221	1	2.78	U
11141-16-5	Aroclor 1232	1	2.78	U
53469-21-9	Aroclor 1242	1	2.78	U
12672-29-6	Aroclor 1248	1	2.78	U
11097-69-1	Aroclor 1254	1	2.78	U
11096-82-5	Aroclor 1260	1	2.78	U
37324-23-5	Aroclor 1262	1	2.78	U
11100-14-4	Aroclor 1268	1	2.78	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	69.4	45.7	66	60 - 125	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8082A

USMPDI-028SC-A-05-6.3-210504

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-20</u>	File ID: <u>ECD9_021122_07.D</u>
Sampled: <u>05/04/21 08:50</u>	Prepared: <u>02/10/22 10:16</u>	Analyzed: <u>02/11/22 08:14</u>
Solids: <u>58.80</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>10.32 g / 2 mL</u>
Batch: <u>22B0393</u>	Sequence: <u>2B11012</u>	Calibration: <u>A1L2005</u> Instrument: <u>DUALECD9R</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
12674-11-2	Aroclor 1016	1	3.30	U
11104-28-2	Aroclor 1221	1	3.30	U
11141-16-5	Aroclor 1232	1	3.30	U
53469-21-9	Aroclor 1242	1	7.50	
12672-29-6	Aroclor 1248	1	3.30	U
11097-69-1	Aroclor 1254	1	7.75	U
11096-82-5	Aroclor 1260	1	5.26	J
37324-23-5	Aroclor 1262	1	3.30	U
11100-14-4	Aroclor 1268	1	3.30	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	82.4	41.9	51	60 - 125	*

* Values outside of QC limits

PREPARATION BATCH SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch: 22B0393

Batch Matrix: Sediment

Preparation: EPA 3546

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARED	OBSERVATIONS
Blank	22B0393-BLK1	ECD9_021122_08.D	02/10/22 10:16	
LCS	22B0393-BS1	ECD9_021122_10.D	02/10/22 10:16	
USMPDI-047SC-A-05-06-201030 (I	22B0393-DUP1	ECD9_021122_16.D	02/10/22 10:16	
USMPDI-004SC-A-09-10-201111 (N	22B0393-MS1	ECD9_021122_11.D	02/10/22 10:16	
USMPDI-047SC-A-05-06-201030	A2A1041-01	ECD9_021122_12.D	02/10/22 10:16	
USMPDI-040SC-A-09-10-201103	A2A1041-02	ECD9_021122_20.D	02/10/22 10:16	
USMPDI-040SC-A-10-11-201103	A2A1041-03	ECD9_021122_24.D	02/10/22 10:16	
USMPDI-040SC-A-11-12-201103	A2A1041-04	ECD9_021122_28.D	02/10/22 10:16	
USMPDI-040SC-A-12-13-201103	A2A1041-05	ECD9_021122_32.D	02/10/22 10:16	
USMPDI-044SC-A-15-16-201104	A2A1041-06	ECD9_021122_36.D	02/10/22 10:16	
USMPDI-044SC-A-16-17-201104	A2A1041-07	ECD9_021122_15.D	02/10/22 10:16	
USMPDI-056SC-A-05-06-201107	A2A1041-08	ECD9_021122_19.D	02/10/22 10:16	
USMPDI-056SC-A-06-07-201107	A2A1041-09	ECD9_021122_23.D	02/10/22 10:16	
USMPDI-056SC-A-07-08-201107	A2A1041-10	ECD9_021122_27.D	02/10/22 10:16	
USMPDI-056SC-A-08-09-201107	A2A1041-11	ECD9_021122_31.D	02/10/22 10:16	
USMPDI-014SC-A-14-15-201109	A2A1041-12	ECD9_021122_35.D	02/10/22 10:16	
USMPDI-014SC-A-15-16-201109	A2A1041-13	ECD2R005.D	02/10/22 10:16	
USMPDI-004SC-A-05-06-201111	A2A1041-14	ECD2R007.D	02/10/22 10:16	
USMPDI-004SC-A-06-07-201111	A2A1041-15	ECD2R009.D	02/10/22 10:16	
USMPDI-004SC-A-07-08-201111	A2A1041-16	ECD2R011.D	02/10/22 10:16	
USMPDI-004SC-A-08-09-201111	A2A1041-17	ECD2R013.D	02/10/22 10:16	
USMPDI-004SC-A-09-10-201111	A2A1041-18	ECD2R015.D	02/10/22 10:16	
USMPDI-017SC-A-16-17-210429	A2A1041-19	ECD2R017.D	02/10/22 10:16	
USMPDI-028SC-A-05-6.3-210504	A2A1041-20	ECD9_021122_07.D	02/10/22 10:16	

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

METHOD BLANK DATA SHEET

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>Sediment</u>	Laboratory ID: <u>22B0393-BLK1</u>	File ID: <u>ECD9_021122_08.D</u>
Prepared: <u>02/10/22 10:16</u>	Preparation: <u>EPA 3546</u>	Initial/Final: <u>11 g / 2 mL</u>
Analyzed: <u>02/11/22 08:14</u>	Instrument: <u>DUALECD9F</u>	
Batch: <u>22B0393</u>	Sequence: <u>2B11011</u>	Calibration: <u>A1H0301</u>

CAS NO.	COMPOUND	CONC. (ug/kg wet)	Q
12674-11-2	Aroclor 1016	1.82	U
11104-28-2	Aroclor 1221	1.82	U
11141-16-5	Aroclor 1232	1.82	U
53469-21-9	Aroclor 1242	1.82	U
12672-29-6	Aroclor 1248	1.82	U
11097-69-1	Aroclor 1254	1.82	U
11096-82-5	Aroclor 1260	1.82	U
37324-23-5	Aroclor 1262	1.82	U
11100-14-4	Aroclor 1268	1.82	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg wet)	CONC (ug/kg wet)	% REC	QC LIMITS	Q
Decachlorobiphenyl (Surr)	45.5	45.6	100	60 - 125	

LCS / LCS DUPLICATE RECOVERY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: Sediment

Batch: 22B0393

Laboratory ID: 22B0393-BS1

Preparation: EPA 3546

Initial/Final: 10 g / 2 mL

COMPOUND	SPIKE ADDED (ug/kg wet)	LCS CONCENTRATION (ug/kg wet)	LCS % REC. (*=Out)	QC LIMITS REC.
Aroclor 1016	250	197	79	47 - 134
Aroclor 1260	250	225	90	53 - 140

* = Values outside of QC limits

DUPLICATES

USMPDI-047SC-A-05-06-201030

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: Sediment

Laboratory ID: 22B0393-DUP1

Batch: 22B0393

Lab Source ID: A2A1041-01

Preparation: EPA 3546

Initial/Final: 10.13 g / 2 mL

Source Sample Name: USMPDI-047SC-A-05-06-201030

% Solids: 87.48

ANALYTE	CONTROL LIMIT	SAMPLE CONCENTRATION (ug/kg dry)	C	DUPLICATE CONCENTRATION (ug/kg dry)	C	RPD %	Q	METHOD
Aroclor 1016	30	0.00		ND				EPA 8082A
Aroclor 1221	30	0.00		ND				EPA 8082A
Aroclor 1232	30	0.00		ND				EPA 8082A
Aroclor 1242	30	0.00		ND				EPA 8082A
Aroclor 1248	30	0.00		ND				EPA 8082A
Aroclor 1254	30	0.00		ND				EPA 8082A
Aroclor 1260	30	0.00		ND				EPA 8082A
Aroclor 1262	30	0.00		ND				EPA 8082A
Aroclor 1268	30	0.00		ND				EPA 8082A

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8082A

USMPDI-004SC-A-09-10-201111

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: Sediment

Batch: 22B0393

Laboratory ID: 22B0393-MS1

Preparation: EPA 3546

Initial/Final: 10.59 g / 2 mL

Source Sample Name: USMPDI-004SC-A-09-10-201111

COMPOUND	SPIKE ADDED (ug/kg dry)	SAMPLE CONCENTRATION (ug/kg dry)	MS CONCENTRATION (ug/kg dry)	MS % REC. (*=Out)	QC LIMITS REC.
Aroclor 1016	390	ND	261	67	47 - 134
Aroclor 1260	390	ND	299	77	53 - 140

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 1H02035

Instrument: DUALECD9F

Matrix: Sediment

Calibration: A1H0301

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Initial Cal Blank	1H02035-ICB1	ECD9_080221_04.D	08/02/21 18:52
Cal Standard	1H02035-CAL1	ECD9_080221_06.D	08/02/21 19:10
Cal Standard	1H02035-CAL2	ECD9_080221_08.D	08/02/21 19:28
Cal Standard	1H02035-CAL3	ECD9_080221_10.D	08/02/21 19:46
Cal Standard	1H02035-CAL4	ECD9_080221_12.D	08/02/21 20:04
Cal Standard	1H02035-CAL5	ECD9_080221_14.D	08/02/21 20:21
Cal Standard	1H02035-CAL6	ECD9_080221_16.D	08/02/21 20:39
Cal Standard	1H02035-CAL7	ECD9_080221_18.D	08/02/21 20:57
Initial Cal Check	1H02035-ICV1	ECD9_080221_22.D	08/02/21 21:33
Cal Standard	1H02035-CAL8	ECD9_080221_24.D	08/02/21 21:51
Cal Standard	1H02035-CAL9	ECD9_080221_26.D	08/02/21 22:09
Cal Standard	1H02035-CALA	ECD9_080221_28.D	08/02/21 22:26
Cal Standard	1H02035-CALB	ECD9_080221_30.D	08/02/21 22:44
Cal Standard	1H02035-CALC	ECD9_080221_32.D	08/02/21 23:02
Cal Standard	1H02035-CALD	ECD9_080221_34.D	08/02/21 23:20
Cal Standard	1H02035-CALE	ECD9_080221_36.D	08/02/21 23:38
Initial Cal Check	1H02035-ICV2	ECD9_080221_38.D	08/02/21 23:56
Initial Cal Check	1H02035-ICV3	ECD9_080221_40.D	08/03/21 00:13
Initial Cal Check	1H02035-ICV4	ECD9_080221_42.D	08/03/21 00:31
Initial Cal Check	1H02035-ICV5	ECD9_080221_44.D	08/03/21 00:49

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 1L17046

Instrument: DUALECD9R

Matrix: Sediment

Calibration: A1L2005

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Initial Cal Blank	1L17046-ICB1	ECD9_121721_03.D	12/17/21 15:46
Cal Standard	1L17046-CAL1	ECD9_121721_05.D	12/17/21 16:03
Cal Standard	1L17046-CAL2	ECD9_121721_07.D	12/17/21 16:23
Cal Standard	1L17046-CAL3	ECD9_121721_09.D	12/17/21 16:41
Cal Standard	1L17046-CAL4	ECD9_121721_11.D	12/17/21 16:59
Cal Standard	1L17046-CAL5	ECD9_121721_13.D	12/17/21 17:17
Cal Standard	1L17046-CAL6	ECD9_121721_15.D	12/17/21 17:35
Cal Standard	1L17046-CAL7	ECD9_121721_17.D	12/17/21 17:53
Initial Cal Check	1L17046-ICV1	ECD9_121721_21.D	12/17/21 18:29
Cal Standard	1L17046-CAL8	ECD9_121721_23.D	12/17/21 18:46
Cal Standard	1L17046-CAL9	ECD9_121721_25.D	12/17/21 19:04
Cal Standard	1L17046-CALA	ECD9_121721_27.D	12/17/21 19:22
Cal Standard	1L17046-CALB	ECD9_121721_29.D	12/17/21 19:40
Cal Standard	1L17046-CALC	ECD9_121721_31.D	12/17/21 19:57
Cal Standard	1L17046-CALD	ECD9_121721_33.D	12/17/21 20:15
Cal Standard	1L17046-CALE	ECD9_121721_35.D	12/17/21 20:33
Initial Cal Check	1L17046-ICV2	ECD9_121721_37.D	12/17/21 20:51
Initial Cal Check	1L17046-ICV3	ECD9_121721_39.D	12/17/21 21:09
Initial Cal Check	1L17046-ICV4	ECD9_121721_41.D	12/17/21 21:26
Initial Cal Check	1L17046-ICV5	ECD9_121721_43.D	12/17/21 21:44

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2A02002

Instrument: DUALECD2R

Matrix: Sediment

Calibration: A2A0306

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Initial Cal Blank	2A02002-ICB1	ECD2R004.D	01/02/22 17:51
Cal Standard	2A02002-CAL1	ECD2R005.D	01/02/22 18:09
Cal Standard	2A02002-CAL2	ECD2R006.D	01/02/22 18:27
Cal Standard	2A02002-CAL3	ECD2R007.D	01/02/22 18:44
Cal Standard	2A02002-CAL4	ECD2R008.D	01/02/22 19:02
Cal Standard	2A02002-CAL5	ECD2R009.D	01/02/22 19:19
Cal Standard	2A02002-CAL6	ECD2R010.D	01/02/22 19:37
Cal Standard	2A02002-CAL7	ECD2R011.D	01/02/22 19:54
Initial Cal Check	2A02002-ICV1	ECD2R013.D	01/02/22 20:29
Cal Standard	2A02002-CAL8	ECD2R014.D	01/02/22 20:47
Cal Standard	2A02002-CAL9	ECD2R015.D	01/02/22 21:04
Cal Standard	2A02002-CALA	ECD2R016.D	01/02/22 21:22
Cal Standard	2A02002-CALB	ECD2R017.D	01/02/22 21:40
Cal Standard	2A02002-CALC	ECD2R018.D	01/02/22 21:57
Cal Standard	2A02002-CALD	ECD2R019.D	01/02/22 22:15
Cal Standard	2A02002-CALE	ECD2R020.D	01/02/22 22:32
Initial Cal Check	2A02002-ICV2	ECD2R021.D	01/02/22 22:50
Initial Cal Check	2A02002-ICV3	ECD2R022.D	01/02/22 23:07
Initial Cal Check	2A02002-ICV4	ECD2R023.D	01/02/22 23:25
Initial Cal Check	2A02002-ICV5	ECD2R024.D	01/02/22 23:42

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2B11011

Instrument: DUALECD9F

Matrix: Sediment

Calibration: A1H0301

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Calibration Check	2B11011-CCV1	ECD9_021122_04.D	02/11/22 07:38
Calibration Blank	2B11011-CCB1	ECD9_021122_06.D	02/11/22 07:56
Blank	22B0393-BLK1	ECD9_021122_08.D	02/11/22 08:14
LCS	22B0393-BS1	ECD9_021122_10.D	02/11/22 08:32
USMPDI-047SC-A-05-06-201030	A2A1041-01	ECD9_021122_12.D	02/11/22 08:50
USMPDI-047SC-A-05-06-201030 (D	22B0393-DUP1	ECD9_021122_16.D	02/11/22 09:25
USMPDI-040SC-A-09-10-201103	A2A1041-02	ECD9_021122_20.D	02/11/22 10:00
USMPDI-040SC-A-10-11-201103	A2A1041-03	ECD9_021122_24.D	02/11/22 10:36
USMPDI-040SC-A-11-12-201103	A2A1041-04	ECD9_021122_28.D	02/11/22 11:11
USMPDI-040SC-A-12-13-201103	A2A1041-05	ECD9_021122_32.D	02/11/22 11:47
USMPDI-044SC-A-15-16-201104	A2A1041-06	ECD9_021122_36.D	02/11/22 12:23
Calibration Check	2B11011-CCV2	ECD9_021122_40.D	02/11/22 12:58
Calibration Blank	2B11011-CCB2	ECD9_021122_42.D	02/11/22 13:16

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Sequence: <u>2B11012</u>	Instrument: <u>DUALECD9R</u>
Matrix: <u>Sediment</u>	Calibration: <u>A1L2005</u>

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Calibration Check	2B11012-CCV1	ECD9_021122_03.D	02/11/22 07:38
Calibration Blank	2B11012-CCB1	ECD9_021122_05.D	02/11/22 07:56
USMPDI-028SC-A-05-6.3-210504	A2A1041-20	ECD9_021122_07.D	02/11/22 08:14
USMPDI-004SC-A-09-10-201111 (M	22B0393-MS1	ECD9_021122_11.D	02/11/22 08:50
USMPDI-044SC-A-16-17-201104	A2A1041-07	ECD9_021122_15.D	02/11/22 09:25
USMPDI-056SC-A-05-06-201107	A2A1041-08	ECD9_021122_19.D	02/11/22 10:00
USMPDI-056SC-A-06-07-201107	A2A1041-09	ECD9_021122_23.D	02/11/22 10:36
USMPDI-056SC-A-07-08-201107	A2A1041-10	ECD9_021122_27.D	02/11/22 11:11
USMPDI-056SC-A-08-09-201107	A2A1041-11	ECD9_021122_31.D	02/11/22 11:47
USMPDI-014SC-A-14-15-201109	A2A1041-12	ECD9_021122_35.D	02/11/22 12:23
Calibration Check	2B11012-CCV2	ECD9_021122_39.D	02/11/22 12:58
Calibration Blank	2B11012-CCB2	ECD9_021122_41.D	02/11/22 13:16

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2B11015

Instrument: DUALECD2R

Matrix: Sediment

Calibration: A2A0306

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Calibration Check	2B11015-CCV1	ECD2R003.D	02/11/22 07:56
Calibration Blank	2B11015-CCB1	ECD2R004.D	02/11/22 08:14
USMPDI-014SC-A-15-16-201109	A2A1041-13	ECD2R005.D	02/11/22 08:31
USMPDI-004SC-A-05-06-201111	A2A1041-14	ECD2R007.D	02/11/22 09:06
USMPDI-004SC-A-06-07-201111	A2A1041-15	ECD2R009.D	02/11/22 09:42
USMPDI-004SC-A-07-08-201111	A2A1041-16	ECD2R011.D	02/11/22 10:17
USMPDI-004SC-A-08-09-201111	A2A1041-17	ECD2R013.D	02/11/22 10:52
USMPDI-004SC-A-09-10-201111	A2A1041-18	ECD2R015.D	02/11/22 11:27
USMPDI-017SC-A-16-17-210429	A2A1041-19	ECD2R017.D	02/11/22 12:03
Calibration Check	2B11015-CCV2	ECD2R019.D	02/11/22 12:38
Calibration Blank	2B11015-CCB2	ECD2R020.D	02/11/22 12:55

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

INITIAL CALIBRATION DATA (Summary)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1H0301

Date: 08/03/21 10:39

Instrument: DUALECD9F

Compound	Mean RF	FIT	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Aroclor 1016		Ave						20	
Aroclor 1221		Ave						20	
Aroclor 1260		Ave						20	
Decachlorobiphenyl (Surr)	1656040	Ave	5.980543	9.697	0.0345986			20	

Note: ** Quad COD may be incorrect if weighting (1/a) or (1/a²) used. Weighting not shown here. Please see instrument calibration printouts for validation.

INITIAL CALIBRATION DATA

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1H0301

Instrument: DUALECD9F

Calibration Date: 08/03/21 10:39

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1016 (1)	20	98579.9	50	91677.42	100	85410.85	200	85205.05	500	79451.77	1000	76551.21
1016 (2)	20	162610.5	50	162758.4	100	159364.7	200	163660.6	500	151897.3	1000	152197.8
1016 (3)	20	95422.2	50	94137.46	100	89446.39	200	88653.45	500	85128.87	1000	82238.95
1016 (4)	20	84177.3	50	78899.74	100	72682.67	200	72255.1	500	66987.4	1000	65813.72
1016 (5)	20	99756.95	50	93188.02	100	87633.37	200	85693.9	500	81444.3	1000	78916.3
1016 (6)	20	67821.05	50	66028.44	100	59380.72	200	60070.4	500	55784.48	1000	53201.49
Aroclor 1016	20	θ	50	θ	100	θ	200	θ	500	θ	1000	θ
1260 (1)	20	176297.3	50	164827.7	100	152818.2	200	154603.8	500	142260.9	1000	139344.1
1260 (2)	20	215598.8	50	194247.1	100	200689.2	200	197572.5	500	187784.3	1000	177492.1
1260 (3)	20	154803.8	50	138637.1	100	145878	200	144392.1	500	136037.1	1000	133188.9
1260 (4)	20	338609.2	50	317689.8	100	310496.7	200	322574.8	500	308165.6	1000	312009.2
1260 (5)	20	227615.3	50	213381.8	100	221945.6	200	222982	500	206859.8	1000	203684.5
1260 (6)	20	93463.7	50	93600.9	100	89498.92	200	87976.1	500	84048.6	1000	83511.21
Aroclor 1260	20	θ	50	θ	100	θ	200	θ	500	θ	1000	θ
Decachlorobiphenyl (Surr)	10	1773886	25	1740723	50	1688069	100	1679977	250	1490310	500	1656705

INITIAL CALIBRATION DATA (Continued)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1H0301

Instrument: DUALECD9F

Matrix:

Calibration Date: 08/03/21 10:39

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1016 (1)	1500	74846.27										
1016 (2)	1500	149841.7										
1016 (3)	1500	79694										
1016 (4)	1500	63635.2										
1016 (5)	1500	78703										
1016 (6)	1500	53558.21										
Aroclor 1016	1500	ϕ										
1254 (1)											500	119339.8
1254 (2)											500	140586.4
1254 (3)											500	205512.2
1254 (4)											500	141835.3
1254 (5)											500	135862.7
1254 (6)											500	45235.7
1260 (1)	1500	137330.6										
1260 (2)	1500	171170.5										
1260 (3)	1500	129236.4										
1260 (4)	1500	308331.5										
1260 (5)	1500	204757.3										
1260 (6)	1500	83165.8										
Aroclor 1260	1500	ϕ										
Decachlorobiphenyl (Surr)	800	1562610			200	ϕ	200	ϕ	200	ϕ	200	ϕ

INITIAL CALIBRATION DATA (Continued)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1H0301

Instrument: DUALECD9F

Matrix:

Calibration Date: 08/03/21 10:39

Compound	Level 13		Level 14		Level 15		Level 16		Level 17		Level 18	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1262 (1)	500	144080.3										
1262 (2)	500	200608.2										
1262 (3)	500	169106.6										
1262 (4)	500	351724.6										
1262 (5)	500	218023.6										
1262 (6)	500	115691.1										
Decachlorobiphenyl (Surr)	200	0	200	0								

INITIAL CALIBRATION DATA (Summary)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1L2005

Date: 12/20/21 11:20

Instrument: DUALECD9R

Compound	Mean RF	FIT	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Aroclor 1016		Ave						20	
Aroclor 1221		Ave						20	
Aroclor 1260		Ave						20	
Decachlorobiphenyl (Surr)	1243765	Ave	3.029638	10.64529	7.763427E-03			20	

Note: ** Quad COD may be incorrect if weighting (1/a) or (1/a²) used. Weighting not shown here. Please see instrument calibration printouts for validation.

INITIAL CALIBRATION DATA

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1L2005

Instrument: DUALECD9R

Calibration Date: 12/20/21 11:20

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1016 (1)	20	108552.3	50	96275	100	90265.94	200	86667.4	500	81140.87	1000	75748.3
1016 (2)	20	159846.8	50	146034.8	100	126742.2	200	138463.7	500	133041.8	1000	133407.1
1016 (3)	20	77608.4	50	71179.38	100	66580.65	200	63145.05	500	61764.32	1000	59396.51
1016 (4)	20	93460.55	50	78282.38	100	73263.86	200	70193.9	500	64784.96	1000	63230.97
1016 (5)	20	97007.4	50	88207.04	100	80261.08	200	77313.3	500	72721.92	1000	69800.88
1016 (6)	20	98293.85	50	87372.18	100	77750.82	200	75729.6	500	71511.16	1000	67865.88
Aroclor 1016	20	θ	50	θ	100	θ	200	θ	500	θ	1000	θ
1260 (1)	20	172454.3	50	156796.5	100	146751.8	200	141633.8	500	137320.3	1000	134071.6
1260 (2)	20	207009	50	182156.6	100	177262.2	200	174988.8	500	166363.8	1000	161170.1
1260 (3)	20	200919.3	50	182826.2	100	169657.7	200	163828.8	500	167035.7	1000	166042.7
1260 (4)	20	297422.6	50	276837.8	100	271588.4	200	277655.3	500	268316.6	1000	268076.6
1260 (5)	20	184348.5	50	168097.7	100	153490.4	200	155627	500	152409.3	1000	149890.4
1260 (6)	20	82692.6	50	72616.78	100	65671.07	200	60736.3	500	59250.72	1000	56385.55
Aroclor 1260	20	θ	50	θ	100	θ	200	θ	500	θ	1000	θ
Decachlorobiphenyl (Surr)	10	1321383	25	1244257	50	1238990	100	1225583	250	1218712	500	1251746

INITIAL CALIBRATION DATA (Continued)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1L2005

Instrument: DUALECD9R

Matrix:

Calibration Date: 12/20/21 11:20

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1016 (1)	1500	75830										
1016 (2)	1500	133560										
1016 (3)	1500	60095.46										
1016 (4)	1500	62023.32										
1016 (5)	1500	70078.27										
1016 (6)	1500	70463.53										
Aroclor 1016	1500	ϕ										
1254 (1)											500	111955.9
1254 (2)											500	169966.4
1254 (3)											500	181050.7
1254 (4)											500	139050.6
1254 (5)											500	136871.3
1254 (6)											500	40950.34
1260 (1)	1500	135590.5										
1260 (2)	1500	165569.5										
1260 (3)	1500	162653.5										
1260 (4)	1500	273393.5										
1260 (5)	1500	149109.6										
1260 (6)	1500	59879.57										
Aroclor 1260	1500	ϕ										
Decachlorobiphenyl (Surr)	800	1205688			200	ϕ	200	ϕ	200	ϕ	200	ϕ

INITIAL CALIBRATION DATA (Continued)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A1L2005

Instrument: DUALECD9R

Matrix:

Calibration Date: 12/20/21 11:20

Compound	Level 13		Level 14		Level 15		Level 16		Level 17		Level 18	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1262 (1)	500	136883.4										
1262 (2)	500	189205.1										
1262 (3)	500	151483.4										
1262 (4)	500	313734.4										
1262 (5)	500	178871.8										
1262 (6)	500	83337.28										
Decachlorobiphenyl (Surr)	200	0	200	0								

INITIAL CALIBRATION DATA (Summary)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A0306

Date: 01/03/22 14:44

Instrument: DUALECD2R

Compound	Mean RF	FIT	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Aroclor 1016		Ave						20	
Aroclor 1221		Ave						20	
Aroclor 1260		Ave						20	
Decachlorobiphenyl (Surr)	16862.79	Ave	3.634524	11.67257	9.158282E-03			20	

Note: ** Quad COD may be incorrect if weighting (1/a) or (1/a²) used. Weighting not shown here. Please see instrument calibration printouts for validation.

INITIAL CALIBRATION DATA

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A0306

Instrument: DUALECD2R

Calibration Date: 01/03/22 14:44

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1016 (1)	20	2073.35	50	1782.76	100	1569.16	200	1442.63	500	1403.668	1000	1337.08
1016 (2)	20	3030.4	50	2751.82	100	2540.28	200	2423.955	500	2469.174	1000	2346.347
1016 (3)	20	1505.05	50	1338.18	100	1228.07	200	1119.215	500	1094.86	1000	1089.028
1016 (4)	20	1619.15	50	1394.1	100	1232.32	200	1130.015	500	1067.452	1000	1019.125
1016 (5)	20	1798.95	50	1526.98	100	1362.47	200	1268.88	500	1196.104	1000	1131.367
1016 (6)	20	1728.5	50	1483.46	100	1359.24	200	1230.87	500	1179.69	1000	1121.848
Aroclor 1016	20	θ	50	θ	100	θ	200	θ	500	θ	1000	θ
1260 (1)	20	2991.45	50	2525.72	100	2335.47	200	2224.795	500	2218.188	1000	2134.338
1260 (2)	20	3485.85	50	3019.7	100	2822.63	200	2744.53	500	2601.924	1000	2571.932
1260 (3)	20	3334	50	2879.8	100	2792.1	200	2618.755	500	2643.144	1000	2509.346
1260 (4)	20	4389.65	50	3886.18	100	3602.48	200	3525.535	500	3668.406	1000	3545.962
1260 (5)	20	2716.55	50	2415.96	100	2236.36	200	2097.195	500	2131.854	1000	2071.712
1260 (6)	20	1114.25	50	994.68	100	926.79	200	842.945	500	771.634	1000	759.147
Aroclor 1260	20	θ	50	θ	100	θ	200	θ	500	θ	1000	θ
Decachlorobiphenyl (Surr)	10	17952.6	25	17201.36	50	16213.86	100	16465.43	250	16343.95	500	16714.49

INITIAL CALIBRATION DATA (Continued)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A0306

Instrument: DUALECD2R

Matrix:

Calibration Date: 01/03/22 14:44

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1016 (1)	1500	1382.302										
1016 (2)	1500	2507.556										
1016 (3)	1500	1106.688										
1016 (4)	1500	1027.026										
1016 (5)	1500	1165.863										
1016 (6)	1500	1164.214										
Aroclor 1016	1500	ϕ										
1254 (1)											500	1915.582
1254 (2)											500	2681.38
1254 (3)											500	3092.906
1254 (4)											500	2265.954
1254 (5)											500	2189.414
1254 (6)											500	658.234
1260 (1)	1500	2125.793										
1260 (2)	1500	2603.809										
1260 (3)	1500	2665.338										
1260 (4)	1500	3733.359										
1260 (5)	1500	2169.299										
1260 (6)	1500	813.502										
Aroclor 1260	1500	ϕ										
Decachlorobiphenyl (Surr)	800	17147.81			200	ϕ	200	ϕ	200	ϕ	200	ϕ

INITIAL CALIBRATION DATA (Continued)

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A0306

Instrument: DUALECD2R

Matrix:

Calibration Date: 01/03/22 14:44

Compound	Level 13		Level 14		Level 15		Level 16		Level 17		Level 18	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
1262 (1)	500	2228.698										
1262 (2)	500	2816.544										
1262 (3)	500	2087.428										
1262 (4)	500	4330.558										
1262 (5)	500	2660.926										
1262 (6)	500	1150.898										
Decachlorobiphenyl (Surr)	200	0	200	0								

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9F Calibration: A1H0301
Lab File ID: ECD9_080221_22.D
Sequence: 1H02035 Inject Date: 08/02/21
Lab Sample ID: 1H02035-ICV1 Inject Time: 21:33

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1016	500	470	-6.0	70 - 130
Aroclor 1260	500	462	-7.5	70 - 130
Decachlorobiphenyl (Surr)	200	188	-6.2	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9F Calibration: A1H0301
Lab File ID: ECD9_080221_38.D
Sequence: 1H02035 Inject Date: 08/02/21
Lab Sample ID: 1H02035-ICV2 Inject Time: 23:56

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1221	1000	1050	4.7	70 - 130
Aroclor 1254	500	532	6.4	70 - 130
Decachlorobiphenyl (Surr)	80.0	91.7	14.6	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9F Calibration: A1H0301
Lab File ID: ECD9_080221_40.D
Sequence: 1H02035 Inject Date: 08/03/21
Lab Sample ID: 1H02035-ICV3 Inject Time: 00:13

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1232	500	530	6.0	70 - 130
Aroclor 1262	500	491	-1.7	70 - 130
Decachlorobiphenyl (Surr)	80.0	93.5	16.8	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9F Calibration: A1H0301
Lab File ID: ECD9_080221_42.D
Sequence: 1H02035 Inject Date: 08/03/21
Lab Sample ID: 1H02035-ICV4 Inject Time: 00:31

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1242	500	550	10.0	70 - 130
Aroclor 1268	500	532	6.4	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9F Calibration: A1H0301
Lab File ID: ECD9_080221_44.D
Sequence: 1H02035 Inject Date: 08/03/21
Lab Sample ID: 1H02035-ICV5 Inject Time: 00:49

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1248	500	496	-0.8	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9R Calibration: A1L2005
Lab File ID: ECD9_121721_21.D
Sequence: 1L17046 Inject Date: 12/17/21
Lab Sample ID: 1L17046-ICV1 Inject Time: 18:29

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1016	500	418	-16.4	70 - 130
Aroclor 1260	500	450	-10.0	70 - 130
Decachlorobiphenyl (Surr)	200	204	2.0	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9R Calibration: A1L2005
Lab File ID: ECD9_121721_37.D
Sequence: 1L17046 Inject Date: 12/17/21
Lab Sample ID: 1L17046-ICV2 Inject Time: 20:51

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1221	1000	965	-3.5	70 - 130
Aroclor 1254	500	515	2.9	70 - 130
Decachlorobiphenyl (Surr)	80.0	88.7	10.9	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9R Calibration: A1L2005
Lab File ID: ECD9_121721_39.D
Sequence: 1L17046 Inject Date: 12/17/21
Lab Sample ID: 1L17046-ICV3 Inject Time: 21:09

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1232	500	521	4.1	70 - 130
Aroclor 1262	500	486	-2.7	70 - 130
Decachlorobiphenyl (Surr)	80.0	89.4	11.7	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9R Calibration: A1L2005
Lab File ID: ECD9_121721_41.D
Sequence: 1L17046 Inject Date: 12/17/21
Lab Sample ID: 1L17046-ICV4 Inject Time: 21:26

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1242	500	507	1.4	70 - 130
Aroclor 1268	500	492	-1.7	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD9R Calibration: A1L2005
Lab File ID: ECD9_121721_43.D
Sequence: 1L17046 Inject Date: 12/17/21
Lab Sample ID: 1L17046-ICV5 Inject Time: 21:44

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1248	500	515	2.9	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD2R Calibration: A2A0306
Lab File ID: ECD2R013.D
Sequence: 2A02002 Inject Date: 01/02/22
Lab Sample ID: 2A02002-ICV1 Inject Time: 20:29

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1016	500	409	-18.1	70 - 130
Aroclor 1260	500	434	-13.2	70 - 130
Decachlorobiphenyl (Surr)	200	189	-5.7	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD2R Calibration: A2A0306
Lab File ID: ECD2R021.D
Sequence: 2A02002 Inject Date: 01/02/22
Lab Sample ID: 2A02002-ICV2 Inject Time: 22:50

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1221	1000	937	-6.3	70 - 130
Aroclor 1254	500	496	-0.8	70 - 130
Decachlorobiphenyl (Surr)	80.0	86.8	8.6	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD2R Calibration: A2A0306
Lab File ID: ECD2R022.D
Sequence: 2A02002 Inject Date: 01/02/22
Lab Sample ID: 2A02002-ICV3 Inject Time: 23:07

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1232	500	536	7.1	70 - 130
Aroclor 1262	500	493	-1.3	70 - 130
Decachlorobiphenyl (Surr)	80.0	91.4	14.3	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD2R Calibration: A2A0306
Lab File ID: ECD2R023.D
Sequence: 2A02002 Inject Date: 01/02/22
Lab Sample ID: 2A02002-ICV4 Inject Time: 23:25

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1242	500	520	4.0	70 - 130
Aroclor 1268	500	484	-3.1	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8082A

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD2R Calibration: A2A0306
Lab File ID: ECD2R024.D
Sequence: 2A02002 Inject Date: 01/02/22
Lab Sample ID: 2A02002-ICV5 Inject Time: 23:42

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Aroclor 1248	500	538	7.5	70 - 130

CONTINUING CALIBRATION CHECK

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Instrument ID: <u>DUALECD9F</u>	Calibration: <u>A1H0301</u>
Lab File ID: <u>ECD9 021122 04.D</u>	Calibration Date: <u>08/03/21 10:39</u>
Sequence: <u>2B11011</u>	Injection Date: <u>02/11/22</u>
Lab Sample ID: <u>2B11011-CCV1</u>	Injection Time: <u>07:38</u>

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
Aroclor 1016	Ave	500	453				-9.4	20
Aroclor 1260	Ave	500	476				-4.9	20

** Quadratic Curve fit may be weighted (1/a or 1/a2).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Instrument ID: <u>DUALECD9F</u>	Calibration: <u>A1H0301</u>
Lab File ID: <u>ECD9 021122 40.D</u>	Calibration Date: <u>08/03/21 10:39</u>
Sequence: <u>2B11011</u>	Injection Date: <u>02/11/22</u>
Lab Sample ID: <u>2B11011-CCV2</u>	Injection Time: <u>12:58</u>

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
Aroclor 1016	Ave	500	457				-8.6	20
Aroclor 1260	Ave	500	488				-2.5	20

** Quadratic Curve fit may be weighted (1/a or 1/a2).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Instrument ID: <u>DUALECD9R</u>	Calibration: <u>A1L2005</u>
Lab File ID: <u>ECD9 021122 03.D</u>	Calibration Date: <u>12/20/21 11:20</u>
Sequence: <u>2B11012</u>	Injection Date: <u>02/11/22</u>
Lab Sample ID: <u>2B11012-CCV1</u>	Injection Time: <u>07:38</u>

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
Aroclor 1016	Ave	500	425				-15.1	20
Aroclor 1260	Ave	500	474				-5.3	20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Instrument ID: <u>DUALECD9R</u>	Calibration: <u>A1L2005</u>
Lab File ID: <u>ECD9_021122_39.D</u>	Calibration Date: <u>12/20/21 11:20</u>
Sequence: <u>2B11012</u>	Injection Date: <u>02/11/22</u>
Lab Sample ID: <u>2B11012-CCV2</u>	Injection Time: <u>12:58</u>

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
Aroclor 1016	Ave	500	419				-16.2	20
Aroclor 1260	Ave	500	485				-3.1	20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Instrument ID: <u>DUALECD2R</u>	Calibration: <u>A2A0306</u>
Lab File ID: <u>ECD2R003.D</u>	Calibration Date: <u>01/03/22 14:44</u>
Sequence: <u>2B11015</u>	Injection Date: <u>02/11/22</u>
Lab Sample ID: <u>2B11015-CCV1</u>	Injection Time: <u>07:56</u>

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
Aroclor 1016	Ave	500	424				-15.2	20
Aroclor 1260	Ave	500	470				-6.0	20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Instrument ID: <u>DUALECD2R</u>	Calibration: <u>A2A0306</u>
Lab File ID: <u>ECD2R019.D</u>	Calibration Date: <u>01/03/22 14:44</u>
Sequence: <u>2B11015</u>	Injection Date: <u>02/11/22</u>
Lab Sample ID: <u>2B11015-CCV2</u>	Injection Time: <u>12:38</u>

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
Aroclor 1016	Ave	500	449				-10.1	20
Aroclor 1260	Ave	500	490				-1.9	20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Sequence: <u>1H02035</u>	Instrument: <u>DUALECD9F</u>
Matrix: <u>Sediment</u>	Calibration: <u>A1H0301</u>

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Initial Cal Check (1H02035-ICV1)								
				Lab File ID: ECD9_080221_22.D Analyzed: 08/02/21 21:33				
Decachlorobiphenyl (Surr)	200	94	70 - 130	9.698	9.697	0.0010	+/-1.0	
Initial Cal Check (1H02035-ICV2)								
				Lab File ID: ECD9_080221_38.D Analyzed: 08/02/21 23:56				
Decachlorobiphenyl (Surr)	80.0	115	70 - 130	9.696	9.697	-0.0010	+/-1.0	
Initial Cal Check (1H02035-ICV3)								
				Lab File ID: ECD9_080221_40.D Analyzed: 08/03/21 00:13				
Decachlorobiphenyl (Surr)	80.0	117	70 - 130	9.695	9.697	-0.0020	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 1L17046

Instrument: DUALECD9R

Matrix: Sediment

Calibration: A1L2005

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Initial Cal Check (1L17046-ICV1)								
				Lab File ID: ECD9_121721_21.D Analyzed: 12/17/21 18:29				
Decachlorobiphenyl (Surr)	200	102	70 - 130	10.644	10.64529	-0.0013	+/-1.0	
Initial Cal Check (1L17046-ICV2)								
				Lab File ID: ECD9_121721_37.D Analyzed: 12/17/21 20:51				
Decachlorobiphenyl (Surr)	80.0	111	70 - 130	10.643	10.64529	-0.0023	+/-1.0	
Initial Cal Check (1L17046-ICV3)								
				Lab File ID: ECD9_121721_39.D Analyzed: 12/17/21 21:09				
Decachlorobiphenyl (Surr)	80.0	112	70 - 130	10.643	10.64529	-0.0023	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8082A

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Sequence: <u>2A02002</u>	Instrument: <u>DUALECD2R</u>
Matrix: <u>Sediment</u>	Calibration: <u>A2A0306</u>

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Initial Cal Check (2A02002-ICV1)			Lab File ID: ECD2R013.D		Analyzed: 01/02/22 20:29			
Decachlorobiphenyl (Surr)	200	94	70 - 130	11.67	11.67257	-0.0026	+/-1.0	
Initial Cal Check (2A02002-ICV2)			Lab File ID: ECD2R021.D		Analyzed: 01/02/22 22:50			
Decachlorobiphenyl (Surr)	80.0	109	70 - 130	11.673	11.67257	0.0004	+/-1.0	
Initial Cal Check (2A02002-ICV3)			Lab File ID: ECD2R022.D		Analyzed: 01/02/22 23:07			
Decachlorobiphenyl (Surr)	80.0	114	70 - 130	11.674	11.67257	0.0014	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8082A

Laboratory: Apex Laboratories
 Client: Anchor QEA, LLC
 Sequence: 2B11011
 Matrix: Sediment

SDG: A2A1041
 Project: US Moorings -- C2, C3, C4
 Instrument: DUALECD9F
 Calibration: A1H0301

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (2B11011-CCV1)				Lab File ID: ECD9_021122_04.D Analyzed: 02/11/22 07:38				
Decachlorobiphenyl (Surr)	250	105	80 - 120	9.529	9.697	-0.1680	+/-1.0	
Calibration Blank (2B11011-CCB1)				Lab File ID: ECD9_021122_06.D Analyzed: 02/11/22 07:56				
Decachlorobiphenyl (Surr)	100	109	60 - 125	9.523	9.697	-0.1740	+/-1.0	
Blank (22B0393-BLK1)				Lab File ID: ECD9_021122_08.D Analyzed: 02/11/22 08:14				
Decachlorobiphenyl (Surr)	45.5	100	60 - 125	9.52	9.697	-0.1770	+/-1.0	
LCS (22B0393-BS1)				Lab File ID: ECD9_021122_10.D Analyzed: 02/11/22 08:32				
Decachlorobiphenyl (Surr)	50.0	107	60 - 125	9.518	9.697	-0.1790	+/-1.0	
USMPDI-047SC-A-05-06-201030 (A2A1041-01)				Lab File ID: ECD9_021122_12.D Analyzed: 02/11/22 08:50				
Decachlorobiphenyl (Surr)	56.4	108	60 - 125	9.518	9.697	-0.1790	+/-1.0	
Duplicate (22B0393-DUP1)				Lab File ID: ECD9_021122_16.D Analyzed: 02/11/22 09:25				
Decachlorobiphenyl (Surr)	56.4	105	60 - 125	9.519	9.697	-0.1780	+/-1.0	
USMPDI-040SC-A-09-10-201103 (A2A1041-02)				Lab File ID: ECD9_021122_20.D Analyzed: 02/11/22 10:00				
Decachlorobiphenyl (Surr)	70.7	96	60 - 125	9.518	9.697	-0.1790	+/-1.0	
USMPDI-040SC-A-10-11-201103 (A2A1041-03)				Lab File ID: ECD9_021122_24.D Analyzed: 02/11/22 10:36				
Decachlorobiphenyl (Surr)	65.3	93	60 - 125	9.518	9.697	-0.1790	+/-1.0	
USMPDI-040SC-A-11-12-201103 (A2A1041-04)				Lab File ID: ECD9_021122_28.D Analyzed: 02/11/22 11:11				
Decachlorobiphenyl (Surr)	61.2	95	60 - 125	9.519	9.697	-0.1780	+/-1.0	
USMPDI-040SC-A-12-13-201103 (A2A1041-05)				Lab File ID: ECD9_021122_32.D Analyzed: 02/11/22 11:47				
Decachlorobiphenyl (Surr)	56.7	106	60 - 125	9.519	9.697	-0.1780	+/-1.0	
USMPDI-044SC-A-15-16-201104 (A2A1041-06)				Lab File ID: ECD9_021122_36.D Analyzed: 02/11/22 12:23				
Decachlorobiphenyl (Surr)	80.3	96	60 - 125	9.52	9.697	-0.1770	+/-1.0	
Calibration Check (2B11011-CCV2)				Lab File ID: ECD9_021122_40.D Analyzed: 02/11/22 12:58				
Decachlorobiphenyl (Surr)	250	103	80 - 120	9.52	9.697	-0.1770	+/-1.0	
Calibration Blank (2B11011-CCB2)				Lab File ID: ECD9_021122_42.D Analyzed: 02/11/22 13:16				
Decachlorobiphenyl (Surr)	100	114	60 - 125	9.519	9.697	-0.1780	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2B11012

Instrument: DUALECD9R

Matrix: Sediment

Calibration: A1L2005

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (2B11012-CCV1)			Lab File ID: ECD9_021122_03.D Analyzed: 02/11/22 07:38					
Decachlorobiphenyl (Surr)	250	99	80 - 120	10.61	10.64529	-0.0353	+/-1.0	
Calibration Blank (2B11012-CCB1)			Lab File ID: ECD9_021122_05.D Analyzed: 02/11/22 07:56					
Decachlorobiphenyl (Surr)	100	102	60 - 125	10.609	10.64529	-0.0363	+/-1.0	
USMPDI-028SC-A-05-6.3-210504 (A2A1041-20)			Lab File ID: ECD9_021122_07.D Analyzed: 02/11/22 08:14					
Decachlorobiphenyl (Surr)	82.4	51	60 - 125	10.606	10.64529	-0.0393	+/-1.0	*
Matrix Spike (22B0393-MS1)			Lab File ID: ECD9_021122_11.D Analyzed: 02/11/22 08:50					
Decachlorobiphenyl (Surr)	78.0	78	60 - 125	10.607	10.64529	-0.0383	+/-1.0	
USMPDI-044SC-A-16-17-201104 (A2A1041-07)			Lab File ID: ECD9_021122_15.D Analyzed: 02/11/22 09:25					
Decachlorobiphenyl (Surr)	72.5	87	60 - 125	10.607	10.64529	-0.0383	+/-1.0	
USMPDI-056SC-A-05-06-201107 (A2A1041-08)			Lab File ID: ECD9_021122_19.D Analyzed: 02/11/22 10:00					
Decachlorobiphenyl (Surr)	87.1	89	60 - 125	10.606	10.64529	-0.0393	+/-1.0	
USMPDI-056SC-A-06-07-201107 (A2A1041-09)			Lab File ID: ECD9_021122_23.D Analyzed: 02/11/22 10:36					
Decachlorobiphenyl (Surr)	63.0	91	60 - 125	10.606	10.64529	-0.0393	+/-1.0	
USMPDI-056SC-A-07-08-201107 (A2A1041-10)			Lab File ID: ECD9_021122_27.D Analyzed: 02/11/22 11:11					
Decachlorobiphenyl (Surr)	64.9	85	60 - 125	10.608	10.64529	-0.0373	+/-1.0	
USMPDI-056SC-A-08-09-201107 (A2A1041-11)			Lab File ID: ECD9_021122_31.D Analyzed: 02/11/22 11:47					
Decachlorobiphenyl (Surr)	55.9	97	60 - 125	10.607	10.64529	-0.0383	+/-1.0	
USMPDI-014SC-A-14-15-201109 (A2A1041-12)			Lab File ID: ECD9_021122_35.D Analyzed: 02/11/22 12:23					
Decachlorobiphenyl (Surr)	71.5	95	60 - 125	10.607	10.64529	-0.0383	+/-1.0	
Calibration Check (2B11012-CCV2)			Lab File ID: ECD9_021122_39.D Analyzed: 02/11/22 12:58					
Decachlorobiphenyl (Surr)	250	101	80 - 120	10.607	10.64529	-0.0383	+/-1.0	
Calibration Blank (2B11012-CCB2)			Lab File ID: ECD9_021122_41.D Analyzed: 02/11/22 13:16					
Decachlorobiphenyl (Surr)	100	109	60 - 125	10.607	10.64529	-0.0383	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2B11015

Instrument: DUALECD2R

Matrix: Sediment

Calibration: A2A0306

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (2B11015-CCV1)			Lab File ID: ECD2R003.D		Analyzed: 02/11/22 07:56			
Decachlorobiphenyl (Surr)	250	101	80 - 120	11.621	11.67257	-0.0516	+/-1.0	
Calibration Blank (2B11015-CCB1)			Lab File ID: ECD2R004.D		Analyzed: 02/11/22 08:14			
Decachlorobiphenyl (Surr)	100	100	60 - 125	11.621	11.67257	-0.0516	+/-1.0	
USMPDI-014SC-A-15-16-201109 (A2A1041-13)			Lab File ID: ECD2R005.D		Analyzed: 02/11/22 08:31			
Decachlorobiphenyl (Surr)	70.3	86	60 - 125	11.62	11.67257	-0.0526	+/-1.0	
USMPDI-004SC-A-05-06-201111 (A2A1041-14)			Lab File ID: ECD2R007.D		Analyzed: 02/11/22 09:06			
Decachlorobiphenyl (Surr)	74.0	66	60 - 125	11.621	11.67257	-0.0516	+/-1.0	
USMPDI-004SC-A-06-07-201111 (A2A1041-15)			Lab File ID: ECD2R009.D		Analyzed: 02/11/22 09:42			
Decachlorobiphenyl (Surr)	79.0	84	60 - 125	11.621	11.67257	-0.0516	+/-1.0	
USMPDI-004SC-A-07-08-201111 (A2A1041-16)			Lab File ID: ECD2R011.D		Analyzed: 02/11/22 10:17			
Decachlorobiphenyl (Surr)	85.4	85	60 - 125	11.618	11.67257	-0.0546	+/-1.0	
USMPDI-004SC-A-08-09-201111 (A2A1041-17)			Lab File ID: ECD2R013.D		Analyzed: 02/11/22 10:52			
Decachlorobiphenyl (Surr)	81.3	86	60 - 125	11.618	11.67257	-0.0546	+/-1.0	
USMPDI-004SC-A-09-10-201111 (A2A1041-18)			Lab File ID: ECD2R015.D		Analyzed: 02/11/22 11:27			
Decachlorobiphenyl (Surr)	78.7	88	60 - 125	11.619	11.67257	-0.0536	+/-1.0	
USMPDI-017SC-A-16-17-210429 (A2A1041-19)			Lab File ID: ECD2R017.D		Analyzed: 02/11/22 12:03			
Decachlorobiphenyl (Surr)	69.4	66	60 - 125	11.619	11.67257	-0.0536	+/-1.0	
Calibration Check (2B11015-CCV2)			Lab File ID: ECD2R019.D		Analyzed: 02/11/22 12:38			
Decachlorobiphenyl (Surr)	250	104	80 - 120	11.62	11.67257	-0.0526	+/-1.0	
Calibration Blank (2B11015-CCB2)			Lab File ID: ECD2R020.D		Analyzed: 02/11/22 12:55			
Decachlorobiphenyl (Surr)	100	108	60 - 125	11.618	11.67257	-0.0546	+/-1.0	

HOLDING TIME SUMMARY

EPA 8082A

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sample Name	Date Collected	Date Received	Date Prepared	Days to Prep	Max Days to Prep	Date Analyzed	Days to Analysis	Max Days to Analysis	Q
USMPDI-047SC-A-05-06-201030	10/30/20 09:30	01/31/22 18:00	02/10/22 10:16	468.03	365.00	02/11/22 08:50	0.94	40.00	*
USMPDI-040SC-A-09-10-201103	11/03/20 16:30	01/31/22 18:00	02/10/22 10:16	463.74	365.00	02/11/22 10:00	0.99	40.00	*
USMPDI-040SC-A-10-11-201103	11/03/20 16:30	01/31/22 18:00	02/10/22 10:16	463.74	365.00	02/11/22 10:36	1.01	40.00	*
USMPDI-040SC-A-11-12-201103	11/03/20 16:30	01/31/22 18:00	02/10/22 10:16	463.74	365.00	02/11/22 11:11	1.04	40.00	*
USMPDI-040SC-A-12-13-201103	11/03/20 16:30	01/31/22 18:00	02/10/22 10:16	463.74	365.00	02/11/22 11:47	1.06	40.00	*
USMPDI-044SC-A-15-16-201104	11/04/20 08:45	01/31/22 18:00	02/10/22 10:16	463.06	365.00	02/11/22 12:23	1.09	40.00	*
USMPDI-044SC-A-16-17-201104	11/04/20 08:45	01/31/22 18:00	02/10/22 10:16	463.06	365.00	02/11/22 09:25	0.96	40.00	*
USMPDI-056SC-A-05-06-201107	11/07/20 13:30	01/31/22 18:00	02/10/22 10:16	459.87	365.00	02/11/22 10:00	0.99	40.00	*
USMPDI-056SC-A-06-07-201107	11/07/20 13:30	01/31/22 18:00	02/10/22 10:16	459.87	365.00	02/11/22 10:36	1.01	40.00	*
USMPDI-056SC-A-07-08-201107	11/07/20 13:30	01/31/22 18:00	02/10/22 10:16	459.87	365.00	02/11/22 11:11	1.04	40.00	*
USMPDI-056SC-A-08-09-201107	11/07/20 13:30	01/31/22 18:00	02/10/22 10:16	459.87	365.00	02/11/22 11:47	1.06	40.00	*
USMPDI-014SC-A-14-15-201109	11/09/20 14:55	01/31/22 18:00	02/10/22 10:16	457.81	365.00	02/11/22 12:23	1.09	40.00	*
USMPDI-014SC-A-15-16-201109	11/09/20 14:55	01/31/22 18:00	02/10/22 10:16	457.81	365.00	02/11/22 08:31	0.93	40.00	*
USMPDI-004SC-A-05-06-201111	11/11/20 08:35	01/31/22 18:00	02/10/22 10:16	456.07	365.00	02/11/22 09:06	0.95	40.00	*
USMPDI-004SC-A-06-07-201111	11/11/20 10:57	01/31/22 18:00	02/10/22 10:16	455.97	365.00	02/11/22 09:42	0.98	40.00	*
USMPDI-004SC-A-07-08-201111	11/11/20 08:35	01/31/22 18:00	02/10/22 10:16	456.07	365.00	02/11/22 10:17	1.00	40.00	*
USMPDI-004SC-A-08-09-201111	11/11/20 08:35	01/31/22 18:00	02/10/22 10:16	456.07	365.00	02/11/22 10:52	1.03	40.00	*
USMPDI-004SC-A-09-10-201111	11/11/20 08:35	01/31/22 18:00	02/10/22 10:16	456.07	365.00	02/11/22 11:27	1.05	40.00	*
USMPDI-017SC-A-16-17-210429	04/29/21 09:45	01/31/22 18:00	02/10/22 10:16	287.02	365.00	02/11/22 12:03	1.07	40.00	
USMPDI-028SC-A-05-6.3-210504	05/04/21 08:50	01/31/22 18:00	02/10/22 10:16	282.06	365.00	02/11/22 08:14	0.92	40.00	

Apex Laboratories

SDG: A2A1041
CLASS: GC
METHOD: EPA 8081B

ANALYSES DATA PACKAGE COVER PAGE

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

<u>Client Sample Id:</u>	<u>Lab Sample Id:</u>	<u>Matrix</u>
<u>USMPDI-047SC-A-05-06-201030</u>	<u>A2A1041-01</u>	<u>SED</u>
<u>USMPDI-040SC-A-09-10-201103</u>	<u>A2A1041-02</u>	<u>SED</u>
<u>USMPDI-040SC-A-10-11-201103</u>	<u>A2A1041-03</u>	<u>SED</u>
<u>USMPDI-040SC-A-11-12-201103</u>	<u>A2A1041-04</u>	<u>SED</u>
<u>USMPDI-040SC-A-12-13-201103</u>	<u>A2A1041-05</u>	<u>SED</u>
<u>USMPDI-044SC-A-15-16-201104</u>	<u>A2A1041-06</u>	<u>SED</u>
<u>USMPDI-044SC-A-16-17-201104</u>	<u>A2A1041-07</u>	<u>SED</u>
<u>USMPDI-056SC-A-05-06-201107</u>	<u>A2A1041-08</u>	<u>SED</u>
<u>USMPDI-056SC-A-06-07-201107</u>	<u>A2A1041-09</u>	<u>SED</u>
<u>USMPDI-056SC-A-07-08-201107</u>	<u>A2A1041-10</u>	<u>SED</u>
<u>USMPDI-056SC-A-08-09-201107</u>	<u>A2A1041-11</u>	<u>SED</u>
<u>USMPDI-014SC-A-14-15-201109</u>	<u>A2A1041-12</u>	<u>SED</u>
<u>USMPDI-014SC-A-15-16-201109</u>	<u>A2A1041-13</u>	<u>SED</u>
<u>USMPDI-004SC-A-05-06-201111</u>	<u>A2A1041-14</u>	<u>SED</u>
<u>USMPDI-004SC-A-06-07-201111</u>	<u>A2A1041-15</u>	<u>SED</u>
<u>USMPDI-004SC-A-07-08-201111</u>	<u>A2A1041-16</u>	<u>SED</u>
<u>USMPDI-004SC-A-08-09-201111</u>	<u>A2A1041-17</u>	<u>SED</u>
<u>USMPDI-004SC-A-09-10-201111</u>	<u>A2A1041-18</u>	<u>SED</u>
<u>USMPDI-017SC-A-16-17-210429</u>	<u>A2A1041-19</u>	<u>SED</u>
<u>USMPDI-028SC-A-05-6.3-210504</u>	<u>A2A1041-20</u>	<u>SED</u>

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature: _____



Name: _____

David G. Jack

Forms Created: _____

3/22/2022 11:16AM

Title: _____

Technical Manager

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch Matrix: Sediment

Analyte	MDL	MRL	Units
2,4'-DDD	0.500	1.00	ug/kg
2,4'-DDD [2C]	0.500	1.00	ug/kg
2,4'-DDE	0.500	1.00	ug/kg
2,4'-DDE [2C]	0.500	1.00	ug/kg
2,4'-DDT	0.500	1.00	ug/kg
2,4'-DDT [2C]	0.500	1.00	ug/kg
4,4'-DDD	0.500	1.00	ug/kg
4,4'-DDD [2C]	0.500	1.00	ug/kg
4,4'-DDE	0.500	1.00	ug/kg
4,4'-DDE [2C]	0.500	1.00	ug/kg
4,4'-DDT	0.500	1.00	ug/kg
4,4'-DDT [2C]	0.500	1.00	ug/kg

Note: MDLs are listed only if the corresponding analyte was evaluated to the MDL in this report .

ORGANIC ANALYSIS DATA SHEET**EPA 8081B**

USMPDI-047SC-A-05-06-201030

Laboratory: Apex Laboratories SDG: A2A1041
 Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
 Matrix: SED Laboratory ID: A2A1041-01RE1 File ID: ECD3-02112209.D
 Sampled: 10/30/20 09:30 Prepared: 02/09/22 10:38 Analyzed: 02/11/22 15:07
 Solids: 87.48 Preparation: EPA 3546/3640A (GPC) Initial/Final: 10.05 g / 10 mL
 Batch: 22B0392 Sequence: 2B11029 Calibration: A2A3103 Instrument: DUALECD3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.14	U
3424-82-6	2,4'-DDE [2C]	1	1.14	U
789-02-6	2,4'-DDT [2C]	1	1.14	U
72-54-8	4,4'-DDD	1	1.26	J
72-55-9	4,4'-DDE [2C]	1	1.14	U
50-29-3	4,4'-DDT [2C]	1	1.14	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	56.9	37.0	65	42 - 129	
Decachlorobiphenyl (Surr) [2C]	56.9	61.5	108	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-040SC-A-09-10-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-02RE1</u>	File ID: <u>ECD3-02112235.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 22:46</u>
Solids: <u>68.42</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.16 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	2	2.88	U
3424-82-6	2,4'-DDE [2C]	2	2.88	U
789-02-6	2,4'-DDT [2C]	2	2.88	U
72-54-8	4,4'-DDD [2C]	2	2.88	U
72-55-9	4,4'-DDE [2C]	2	2.88	U
50-29-3	4,4'-DDT [2C]	2	2.88	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	71.9	58.0	81	42 - 129	
Decachlorobiphenyl (Surr)	71.9	74.3	103	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-040SC-A-10-11-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-03RE1</u>	File ID: <u>ECD3-02112215.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 16:56</u>
Solids: <u>74.74</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.61 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.26	U
3424-82-6	2,4'-DDE [2C]	1	1.26	U
789-02-6	2,4'-DDT [2C]	1	1.26	U
72-54-8	4,4'-DDD [2C]	1	1.26	U
72-55-9	4,4'-DDE [2C]	1	1.26	U
50-29-3	4,4'-DDT [2C]	1	1.26	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	63.1	35.0	56	42 - 129	
Decachlorobiphenyl (Surr) [2C]	63.1	66.7	106	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-040SC-A-11-12-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-04RE1</u>	File ID: <u>ECD3-02112216.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 17:14</u>
Solids: <u>76.57</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.21 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.28	U
3424-82-6	2,4'-DDE [2C]	1	1.28	U
789-02-6	2,4'-DDT [2C]	1	1.28	U
72-54-8	4,4'-DDD [2C]	1	1.28	U
72-55-9	4,4'-DDE [2C]	1	1.28	U
50-29-3	4,4'-DDT [2C]	1	1.28	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	64.0	34.8	54	42 - 129	
Decachlorobiphenyl (Surr) [2C]	64.0	66.8	104	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-040SC-A-12-13-201103

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-05RE1</u>	File ID: <u>ECD3-02112220.D</u>
Sampled: <u>11/03/20 16:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 18:22</u>
Solids: <u>85.21</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.24 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.15	U
3424-82-6	2,4'-DDE [2C]	1	1.15	U
789-02-6	2,4'-DDT [2C]	1	1.15	U
72-54-8	4,4'-DDD [2C]	1	1.15	U
72-55-9	4,4'-DDE [2C]	1	1.15	U
50-29-3	4,4'-DDT [2C]	1	1.15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	57.3	31.8	55	42 - 129	
Decachlorobiphenyl (Surr) [2C]	57.3	58.6	102	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-044SC-A-15-16-201104

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-06RE1</u>	File ID: <u>ECD3-02112237.D</u>
Sampled: <u>11/04/20 08:45</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 23:24</u>
Solids: <u>60.63</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.43 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD	2	54.4	D
3424-82-6	2,4'-DDE	2	16.3	D
789-02-6	2,4'-DDT [2C]	2	6.64	U
72-54-8	4,4'-DDD	2	177	D
72-55-9	4,4'-DDE	2	14.5	D
50-29-3	4,4'-DDT	2	385	D

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	79.1	49.1	62	42 - 129	
Decachlorobiphenyl (Surr) [2C]	79.1	96.5	122	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-044SC-A-16-17-201104

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-07RE1</u>	File ID: <u>ECD3-02112226.D</u>
Sampled: <u>11/04/20 08:45</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 20:05</u>
Solids: <u>68.65</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.1 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD	1	2.80	J
3424-82-6	2,4'-DDE	1	1.44	U
789-02-6	2,4'-DDT [2C]	1	1.44	U
72-54-8	4,4'-DDD	1	10.3	
72-55-9	4,4'-DDE	1	1.44	U
50-29-3	4,4'-DDT [2C]	1	1.44	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	72.1	42.4	59	42 - 129	
Decachlorobiphenyl (Surr) [2C]	72.1	74.2	103	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-056SC-A-05-06-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-08RE1</u>	File ID: <u>ECD3-02112232.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 21:52</u>
Solids: <u>57.13</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.61 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD	1	3.79	U
3424-82-6	2,4'-DDE	1	3.30	U
789-02-6	2,4'-DDT	1	1.65	U
72-54-8	4,4'-DDD	1	20.2	
72-55-9	4,4'-DDE	1	6.45	
50-29-3	4,4'-DDT	1	3.30	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	82.5	49.3	60	42 - 129	
Decachlorobiphenyl (Surr) [2C]	82.5	87.2	106	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-056SC-A-06-07-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-09RE1</u>	File ID: <u>ECD3-02112225.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 19:48</u>
Solids: <u>79.16</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.14 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	2.49	U
3424-82-6	2,4'-DDE [2C]	1	1.25	U
789-02-6	2,4'-DDT [2C]	1	1.25	U
72-54-8	4,4'-DDD	1	4.05	
72-55-9	4,4'-DDE	1	1.25	U
50-29-3	4,4'-DDT [2C]	1	1.25	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	62.3	45.5	73	42 - 129	
Decachlorobiphenyl (Surr) [2C]	62.3	76.7	123	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-056SC-A-07-08-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-10RE1</u>	File ID: <u>ECD3-02112221.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 18:40</u>
Solids: <u>74.92</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.66 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.25	U
3424-82-6	2,4'-DDE [2C]	1	1.25	U
789-02-6	2,4'-DDT [2C]	1	1.25	U
72-54-8	4,4'-DDD [2C]	1	1.25	U
72-55-9	4,4'-DDE [2C]	1	1.25	U
50-29-3	4,4'-DDT [2C]	1	1.25	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	62.6	39.6	63	42 - 129	
Decachlorobiphenyl (Surr) [2C]	62.6	66.5	106	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-056SC-A-08-09-201107

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-11RE1</u>	File ID: <u>ECD3-02112222.D</u>
Sampled: <u>11/07/20 13:30</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 18:57</u>
Solids: <u>82.63</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.55 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.15	U
3424-82-6	2,4'-DDE [2C]	1	1.15	U
789-02-6	2,4'-DDT [2C]	1	1.15	U
72-54-8	4,4'-DDD [2C]	1	1.15	U
72-55-9	4,4'-DDE [2C]	1	1.15	U
50-29-3	4,4'-DDT [2C]	1	1.15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	57.4	30.8	54	42 - 129	
Decachlorobiphenyl (Surr) [2C]	57.4	65.6	114	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-014SC-A-14-15-201109

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-12RE1</u>	File ID: <u>ECD3-02112239.D</u>
Sampled: <u>11/09/20 14:55</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/12/22 00:01</u>
Solids: <u>69.56</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.13 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.42	U
3424-82-6	2,4'-DDE [2C]	1	1.42	U
789-02-6	2,4'-DDT [2C]	1	1.42	U
72-54-8	4,4'-DDD [2C]	1	1.42	U
72-55-9	4,4'-DDE [2C]	1	1.42	U
50-29-3	4,4'-DDT [2C]	1	1.42	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	71.0	45.4	64	42 - 129	
Decachlorobiphenyl (Surr) [2C]	71.0	89.1	126	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-014SC-A-15-16-201109

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-13RE1</u>	File ID: <u>ECD3-02112241.D</u>
Sampled: <u>11/09/20 14:55</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/12/22 00:39</u>
Solids: <u>69.15</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.54 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.37	U
3424-82-6	2,4'-DDE [2C]	1	1.37	U
789-02-6	2,4'-DDT [2C]	1	1.37	U
72-54-8	4,4'-DDD [2C]	1	1.37	U
72-55-9	4,4'-DDE [2C]	1	1.37	U
50-29-3	4,4'-DDT [2C]	1	1.37	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	68.6	43.9	64	42 - 129	
Decachlorobiphenyl (Surr) [2C]	68.6	80.6	117	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-004SC-A-05-06-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-14RE1</u>	File ID: <u>ECD3-02112242.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/12/22 00:56</u>
Solids: <u>63.90</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.24 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD	5	13.7	JD
3424-82-6	2,4'-DDE [2C]	5	7.64	U
789-02-6	2,4'-DDT [2C]	5	7.64	U
72-54-8	4,4'-DDD	5	40.8	D
72-55-9	4,4'-DDE	5	7.64	U
50-29-3	4,4'-DDT	5	17.5	D

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	76.4	43.7	57	42 - 129	
Decachlorobiphenyl (Surr) [2C]	76.4	71.3	93	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-004SC-A-06-07-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-15RE1</u>	File ID: <u>ECD3-02112244.D</u>
Sampled: <u>11/11/20 10:57</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/12/22 01:33</u>
Solids: <u>61.82</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.25 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	5	7.89	U
3424-82-6	2,4'-DDE [2C]	5	7.89	U
789-02-6	2,4'-DDT [2C]	5	7.89	U
72-54-8	4,4'-DDD [2C]	5	7.89	U
72-55-9	4,4'-DDE [2C]	5	7.89	U
50-29-3	4,4'-DDT [2C]	5	7.89	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	78.9	52.9	67	42 - 129	
Decachlorobiphenyl (Surr) [2C]	78.9	97.1	123	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-004SC-A-07-08-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-16RE1</u>	File ID: <u>ECD3-02112223.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 19:14</u>
Solids: <u>56.92</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.68 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u> Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.64	U
3424-82-6	2,4'-DDE [2C]	1	1.64	U
789-02-6	2,4'-DDT [2C]	1	1.64	U
72-54-8	4,4'-DDD [2C]	1	1.64	U
72-55-9	4,4'-DDE [2C]	1	1.64	U
50-29-3	4,4'-DDT [2C]	1	1.64	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	82.2	43.5	53	42 - 129	
Decachlorobiphenyl (Surr) [2C]	82.2	82.2	100	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-004SC-A-08-09-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-17RE1</u>	File ID: <u>ECD3-02112234.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 22:29</u>
Solids: <u>59.77</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.06 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.66	U
3424-82-6	2,4'-DDE [2C]	1	1.66	U
789-02-6	2,4'-DDT [2C]	1	1.66	U
72-54-8	4,4'-DDD [2C]	1	1.66	U
72-55-9	4,4'-DDE [2C]	1	1.66	U
50-29-3	4,4'-DDT [2C]	1	1.66	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	83.2	45.4	55	42 - 129	
Decachlorobiphenyl (Surr) [2C]	83.2	95.1	114	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-004SC-A-09-10-201111

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-18RE1</u>	File ID: <u>ECD3-02112211.D</u>
Sampled: <u>11/11/20 08:35</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 15:41</u>
Solids: <u>60.53</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.2 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.62	U
3424-82-6	2,4'-DDE [2C]	1	1.62	U
789-02-6	2,4'-DDT [2C]	1	1.62	U
72-54-8	4,4'-DDD [2C]	1	1.62	U
72-55-9	4,4'-DDE [2C]	1	1.62	U
50-29-3	4,4'-DDT [2C]	1	1.62	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	81.0	40.2	50	42 - 129	
Decachlorobiphenyl (Surr) [2C]	81.0	85.8	106	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-017SC-A-16-17-210429

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-19RE1</u>	File ID: <u>ECD3-02112224.D</u>
Sampled: <u>04/29/21 09:45</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 19:31</u>
Solids: <u>70.64</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.25 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD [2C]	1	1.38	U
3424-82-6	2,4'-DDE [2C]	1	1.38	U
789-02-6	2,4'-DDT [2C]	1	1.38	U
72-54-8	4,4'-DDD [2C]	1	1.38	U
72-55-9	4,4'-DDE [2C]	1	1.38	U
50-29-3	4,4'-DDT [2C]	1	1.38	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	69.1	46.9	68	42 - 129	
Decachlorobiphenyl (Surr) [2C]	69.1	79.4	115	55 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA 8081B

USMPDI-028SC-A-05-6.3-210504

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>SED</u>	Laboratory ID: <u>A2A1041-20RE1</u>	File ID: <u>ECD3-02112228.D</u>
Sampled: <u>05/04/21 08:50</u>	Prepared: <u>02/09/22 10:38</u>	Analyzed: <u>02/11/22 20:43</u>
Solids: <u>58.80</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>10.07 g / 10 mL</u>
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>
		Instrument: <u>DUALECD3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
53-19-0	2,4'-DDD	1	9.68	
3424-82-6	2,4'-DDE [2C]	1	3.38	U
789-02-6	2,4'-DDT	1	1.69	U
72-54-8	4,4'-DDD	1	39.3	
72-55-9	4,4'-DDE	1	6.99	
50-29-3	4,4'-DDT	1	11.6	

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	84.4	40.7	48	42 - 129	
Decachlorobiphenyl (Surr) [2C]	84.4	79.4	94	55 - 130	

* Values outside of QC limits

PREPARATION BATCH SUMMARY

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch: 22B0392

Batch Matrix: Sediment

Preparation: EPA 3546/3640A (GPC)

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARED	OBSERVATIONS
Blank	22B0392-BLK1	ECD3-02112207.D	02/09/22 10:38	
LCS	22B0392-BS1	ECD3-02112208.D	02/09/22 10:38	
USMPDI-047SC-A-05-06-201030 (I	22B0392-DUP1	ECD3-02112210.D	02/09/22 10:38	
USMPDI-004SC-A-09-10-201111 (N	22B0392-MS1	ECD3-02112213.D	02/09/22 01:38	
USMPDI-047SC-A-05-06-201030	A2A1041-01RE1	ECD3-02112209.D	02/09/22 10:38	
USMPDI-040SC-A-09-10-201103	A2A1041-02RE1	ECD3-02112235.D	02/09/22 10:38	
USMPDI-040SC-A-10-11-201103	A2A1041-03RE1	ECD3-02112215.D	02/09/22 10:38	
USMPDI-040SC-A-11-12-201103	A2A1041-04RE1	ECD3-02112216.D	02/09/22 10:38	
USMPDI-040SC-A-12-13-201103	A2A1041-05RE1	ECD3-02112220.D	02/09/22 10:38	
USMPDI-044SC-A-15-16-201104	A2A1041-06RE1	ECD3-02112237.D	02/09/22 10:38	
USMPDI-044SC-A-16-17-201104	A2A1041-07RE1	ECD3-02112226.D	02/09/22 10:38	
USMPDI-056SC-A-05-06-201107	A2A1041-08RE1	ECD3-02112232.D	02/09/22 10:38	
USMPDI-056SC-A-06-07-201107	A2A1041-09RE1	ECD3-02112225.D	02/09/22 10:38	
USMPDI-056SC-A-07-08-201107	A2A1041-10RE1	ECD3-02112221.D	02/09/22 10:38	
USMPDI-056SC-A-08-09-201107	A2A1041-11RE1	ECD3-02112222.D	02/09/22 10:38	
USMPDI-014SC-A-14-15-201109	A2A1041-12RE1	ECD3-02112239.D	02/09/22 10:38	
USMPDI-014SC-A-15-16-201109	A2A1041-13RE1	ECD3-02112241.D	02/09/22 10:38	
USMPDI-004SC-A-05-06-201111	A2A1041-14RE1	ECD3-02112242.D	02/09/22 10:38	
USMPDI-004SC-A-06-07-201111	A2A1041-15RE1	ECD3-02112244.D	02/09/22 10:38	
USMPDI-004SC-A-07-08-201111	A2A1041-16RE1	ECD3-02112223.D	02/09/22 10:38	
USMPDI-004SC-A-08-09-201111	A2A1041-17RE1	ECD3-02112234.D	02/09/22 10:38	
USMPDI-004SC-A-09-10-201111	A2A1041-18RE1	ECD3-02112211.D	02/09/22 10:38	
USMPDI-017SC-A-16-17-210429	A2A1041-19RE1	ECD3-02112224.D	02/09/22 10:38	
USMPDI-028SC-A-05-6.3-210504	A2A1041-20RE1	ECD3-02112228.D	02/09/22 10:38	

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

METHOD BLANK DATA SHEET

EPA 8081B

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>	
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>	
Matrix: <u>Sediment</u>	Laboratory ID: <u>22B0392-BLK1</u>	File ID: <u>ECD3-02112207.D</u>
Prepared: <u>02/09/22 10:38</u>	Preparation: <u>EPA 3546/3640A (GPC)</u>	Initial/Final: <u>11 g / 10 mL</u>
Analyzed: <u>02/11/22 14:32</u>	Instrument: <u>DUALECD3</u>	
Batch: <u>22B0392</u>	Sequence: <u>2B11029</u>	Calibration: <u>A2A3103</u>

CAS NO.	COMPOUND	CONC. (ug/kg wet)	Q
53-19-0	2,4'-DDD [2C]	0.909	U
3424-82-6	2,4'-DDE [2C]	0.909	U
789-02-6	2,4'-DDT [2C]	0.909	U
72-54-8	4,4'-DDD [2C]	0.909	U
72-55-9	4,4'-DDE [2C]	0.909	U
50-29-3	4,4'-DDT [2C]	0.909	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg wet)	CONC (ug/kg wet)	% REC	QC LIMITS	Q
2,4,5,6-TCMX (Surr) [2C]	45.5	32.2	71	42 - 129	
Decachlorobiphenyl (Surr) [2C]	45.5	47.6	105	55 - 130	

LCS / LCS DUPLICATE RECOVERY

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: Sediment

Batch: 22B0392

Laboratory ID: 22B0392-BS1

Preparation: EPA 3546/3640A (GPC)

Initial/Final: 10 g / 10 mL

COMPOUND	SPIKE ADDED (ug/kg wet)	LCS CONCENTRATION (ug/kg wet)	LCS % REC. (*=Out)	QC LIMITS REC.
2,4'-DDD [2C]	50.0	47.5	95	61 - 126
2,4'-DDE [2C]	50.0	34.7	69	49 - 120
2,4'-DDT [2C]	50.0	50.4	101	62 - 144
4,4'-DDD [2C]	50.0	52.5	105	56 - 139
4,4'-DDE [2C]	50.0	44.4	89	56 - 134
4,4'-DDT [2C]	50.0	55.8	112	50 - 141

* = Values outside of QC limits

DUPLICATES

USMPDI-047SC-A-05-06-201030

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: Sediment

Laboratory ID: 22B0392-DUP1

Batch: 22B0392

Lab Source ID: A2A1041-01RE1

Preparation: EPA 3546/3640A (GPC)

Initial/Final: 10.03 g / 10 mL

Source Sample Name: USMPDI-047SC-A-05-06-201030

% Solids: 87.48

ANALYTE	CONTROL LIMIT	SAMPLE CONCENTRATION (ug/kg dry)	C	DUPLICATE CONCENTRATION (ug/kg dry)	C	RPD %	Q	METHOD
2,4'-DDD [2C]	30	0.432		ND				EPA 8081B
2,4'-DDE [2C]	30	0.421		ND				EPA 8081B
2,4'-DDT [2C]	30	0.0227		ND				EPA 8081B
4,4'-DDD	30	1.26		1.41		11		EPA 8081B
4,4'-DDE [2C]	30	0.421		ND				EPA 8081B
4,4'-DDT [2C]	30	0.409		ND				EPA 8081B

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY**EPA 8081B****USMPDI-004SC-A-09-10-201111**Laboratory: Apex LaboratoriesSDG: A2A1041Client: Anchor QEA, LLCProject: US Moorings -- C2, C3, C4Matrix: SedimentBatch: 22B0392Laboratory ID: 22B0392-MS1Preparation: EPA 3546/3640A (GPC)Initial/Final: 10.26 g / 10 mLSource Sample Name: USMPDI-004SC-A-09-10-201111

COMPOUND	SPIKE ADDED (ug/kg dry)	SAMPLE CONCENTRATION (ug/kg dry)	MS CONCENTRATION (ug/kg dry)	MS % REC. (* = Out)	QC LIMITS REC.
2,4'-DDD [2C]	80.5	ND	86.9	108	61 - 126
2,4'-DDE [2C]	80.5	ND	71.1	88	49 - 120
2,4'-DDT [2C]	80.5	ND	62.4	78	62 - 144
4,4'-DDD [2C]	80.5	ND	95.3	118	56 - 139
4,4'-DDE [2C]	80.5	ND	103	128	56 - 134
4,4'-DDT [2C]	80.5	ND	59.3	74	50 - 141

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2A28034

Instrument: DUALECD3

Matrix: Sediment

Calibration: A2A3103

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Initial Cal Blank	2A28034-ICB1	ECD3-01282206.D	01/28/22 16:56
Cal Standard	2A28034-CAL1	ECD3-01282207.D	01/28/22 17:14
Cal Standard	2A28034-CAL2	ECD3-01282208.D	01/28/22 17:31
Cal Standard	2A28034-CAL3	ECD3-01282209.D	01/28/22 17:48
Cal Standard	2A28034-CAL4	ECD3-01282210.D	01/28/22 18:05
Cal Standard	2A28034-CAL5	ECD3-01282211.D	01/28/22 18:22
Cal Standard	2A28034-CAL6	ECD3-01282212.D	01/28/22 18:39
Cal Standard	2A28034-CAL7	ECD3-01282213.D	01/28/22 18:57
Cal Standard	2A28034-CAL8	ECD3-01282214.D	01/28/22 19:14
Cal Standard	2A28034-CAL9	ECD3-01282215.D	01/28/22 19:31
Initial Cal Check	2A28034-ICV1	ECD3-01282217.D	01/28/22 20:05
Cal Standard	2A28034-CALA	ECD3-01282218.D	01/28/22 20:22
Cal Standard	2A28034-CALB	ECD3-01282219.D	01/28/22 20:39
Cal Standard	2A28034-CALC	ECD3-01282220.D	01/28/22 20:57
Cal Standard	2A28034-CALD	ECD3-01282221.D	01/28/22 21:14
Cal Standard	2A28034-CALE	ECD3-01282222.D	01/28/22 21:31
Cal Standard	2A28034-CALF	ECD3-01282223.D	01/28/22 21:48
Cal Standard	2A28034-CALG	ECD3-01282224.D	01/28/22 22:05
Cal Standard	2A28034-CALH	ECD3-01282225.D	01/28/22 22:22
Cal Standard	2A28034-CALI	ECD3-01282226.D	01/28/22 22:39
Initial Cal Check	2A28034-ICV2	ECD3-01282228.D	01/28/22 23:13

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2B11029

Instrument: DUALECD3

Matrix: Sediment

Calibration: A2A3103

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Calibration Check	2B11029-CCV1	ECD3-02112204.D	02/11/22 13:18
Calibration Check	2B11029-CCV2	ECD3-02112205.D	02/11/22 13:35
Calibration Blank	2B11029-CCB1	ECD3-02112206.D	02/11/22 13:52
Blank	22B0392-BLK1	ECD3-02112207.D	02/11/22 14:32
LCS	22B0392-BS1	ECD3-02112208.D	02/11/22 14:49
USMPDI-047SC-A-05-06-201030	A2A1041-01RE1	ECD3-02112209.D	02/11/22 15:07
USMPDI-047SC-A-05-06-201030 (D	22B0392-DUP1	ECD3-02112210.D	02/11/22 15:24
USMPDI-004SC-A-09-10-201111	A2A1041-18RE1	ECD3-02112211.D	02/11/22 15:41
USMPDI-004SC-A-09-10-201111 (M	22B0392-MS1	ECD3-02112213.D	02/11/22 16:19
USMPDI-040SC-A-10-11-201103	A2A1041-03RE1	ECD3-02112215.D	02/11/22 16:56
USMPDI-040SC-A-11-12-201103	A2A1041-04RE1	ECD3-02112216.D	02/11/22 17:14
Calibration Check	2B11029-CCV3	ECD3-02112217.D	02/11/22 17:31
Calibration Check	2B11029-CCV4	ECD3-02112218.D	02/11/22 17:48
Calibration Blank	2B11029-CCB2	ECD3-02112219.D	02/11/22 18:05
USMPDI-040SC-A-12-13-201103	A2A1041-05RE1	ECD3-02112220.D	02/11/22 18:22
USMPDI-056SC-A-07-08-201107	A2A1041-10RE1	ECD3-02112221.D	02/11/22 18:40
USMPDI-056SC-A-08-09-201107	A2A1041-11RE1	ECD3-02112222.D	02/11/22 18:57
USMPDI-004SC-A-07-08-201111	A2A1041-16RE1	ECD3-02112223.D	02/11/22 19:14
USMPDI-017SC-A-16-17-210429	A2A1041-19RE1	ECD3-02112224.D	02/11/22 19:31
USMPDI-056SC-A-06-07-201107	A2A1041-09RE1	ECD3-02112225.D	02/11/22 19:48
USMPDI-044SC-A-16-17-201104	A2A1041-07RE1	ECD3-02112226.D	02/11/22 20:05
USMPDI-028SC-A-05-6.3-210504	A2A1041-20RE1	ECD3-02112228.D	02/11/22 20:43
Calibration Check	2B11029-CCV5	ECD3-02112229.D	02/11/22 21:00
Calibration Check	2B11029-CCV6	ECD3-02112230.D	02/11/22 21:17
Calibration Blank	2B11029-CCB3	ECD3-02112231.D	02/11/22 21:35
USMPDI-056SC-A-05-06-201107	A2A1041-08RE1	ECD3-02112232.D	02/11/22 21:52
USMPDI-004SC-A-08-09-201111	A2A1041-17RE1	ECD3-02112234.D	02/11/22 22:29
USMPDI-040SC-A-09-10-201103	A2A1041-02RE1	ECD3-02112235.D	02/11/22 22:46
USMPDI-044SC-A-15-16-201104	A2A1041-06RE1	ECD3-02112237.D	02/11/22 23:24
USMPDI-014SC-A-14-15-201109	A2A1041-12RE1	ECD3-02112239.D	02/12/22 00:01
USMPDI-014SC-A-15-16-201109	A2A1041-13RE1	ECD3-02112241.D	02/12/22 00:39
USMPDI-004SC-A-05-06-201111	A2A1041-14RE1	ECD3-02112242.D	02/12/22 00:56
USMPDI-004SC-A-06-07-201111	A2A1041-15RE1	ECD3-02112244.D	02/12/22 01:33

ANALYSIS BATCH (SEQUENCE) SUMMARY

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sequence: 2B11029

Instrument: DUALECD3

Matrix: Sediment

Calibration: A2A3103

Sample Name	Lab Sample ID	Lab File ID	Analysis Date/Time
Calibration Check	2B11029-CCV7	ECD3-02112246.D	02/12/22 02:11
Calibration Check	2B11029-CCV8	ECD3-02112247.D	02/12/22 02:28
Calibration Blank	2B11029-CCB4	ECD3-02112248.D	02/12/22 02:45

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

INITIAL CALIBRATION DATA (Summary)

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A3103

Date: 01/31/22 14:30

Instrument: DUALECD3

Compound	Mean RF	FIT	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
2,4'-DDD	114254.1	Ave	9.088918	7.769889	1.046189E-02			20	
2,4'-DDD [2C]	100948.8	XXX	12.51164	8.461222	2.352425E-02				
2,4'-DDE	142351.5	Ave	8.165255	7.390667	6.15121E-03			20	
2,4'-DDE [2C]	125458.1	Ave	9.818608	8.089	1.217226E-02			20	
2,4'-DDT	107497.1	Ave	9.514563	7.950667	1.500265E-02			20	
2,4'-DDT [2C]	95765.32	XXX	11.45619	8.683889	1.497891E-02				
4,4'-DDD	152809	Ave	7.807542	8.074889	0.0126436			20	
4,4'-DDD [2C]	125248.1	Ave	5.681429	8.731	1.729133E-02			20	
4,4'-DDE	200453.2	Ave	6.674441	7.645222	1.508863E-02			20	
4,4'-DDE [2C]	159442.5	Ave	5.508071	8.316889	7.587546E-03			20	
4,4'-DDT	128522.2	Ave	9.386458	8.271222	1.012762E-02			20	
4,4'-DDT [2C]	108162.3	Ave	8.955675	8.957222	0.0146857			20	
2,4,5,6-TCMX (Surr) [2C]	193844.9	Ave	4.929125	5.977333	1.073323E-02			20	
Decachlorobiphenyl (Surr)	150146.8	XXX	16.46008	9.673889	5.541132E-03				
Decachlorobiphenyl (Surr) [2C]	111734.7	XXX	16.2786	10.50978	1.851758E-02				

Note: ** Quad COD may be incorrect if weighting (1/a) or (1/a²) used. Weighting not shown here. Please see instrument calibration printouts for validation.

INITIAL CALIBRATION DATA

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A3103

Instrument: DUALECD3

Calibration Date: 01/31/22 14:30

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
4,4'-DDD	0.5	153708	1	152343	2	147401.5	5	136910	10	144842	25	146935.3
4,4'-DDD [2C]	0.5	131716	1	129102	2	124119	5	115064.6	10	117790.6	25	118694.2
4,4'-DDE	0.5	204212	1	193742	2	191687.5	5	183209	10	192808.4	25	193885.3
4,4'-DDE [2C]	0.5	167344	1	157457	2	154546	5	147747.4	10	150929.6	25	155396.1
4,4'-DDT	0.5	124816	1	132597	2	127505.5	5	110411.4	10	123731.8	25	116137.7
4,4'-DDT [2C]	0.5	108950	1	116110	2	111124.5	5	90745.2	10	103607.4	25	97662.84
2,4,5,6-TCMX (Surr)	0.5	237072	1	220378	2	212481.5	5	204624.4	10	204750.9	25	204394.2
2,4,5,6-TCMX (Surr) [2C]	0.5	213134	1	202091	2	197987	5	187398.4	10	187479.6	25	188150.2
Decachlorobiphenyl (Surr)	0.5	205528	1	172521	2	156446	5	139124.2	10	133859.9	25	132384.9
Decachlorobiphenyl (Surr) [2C]	0.5	154780	1	122929	2	117705	5	103157.2	10	100366.6	25	99472.8

INITIAL CALIBRATION DATA (Continued)

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A3103

Instrument: DUALECD3

Matrix:

Calibration Date: 01/31/22 14:30

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
2,4'-DDD							0.5	130432	1	125864	2	120628.5
2,4'-DDD [2C]							0.5	125998	1	113010	2	107829.5
2,4'-DDE							0.5	165492	1	155874	2	142611.5
2,4'-DDE [2C]							0.5	149900	1	139112	2	130838.5
2,4'-DDT							0.5	124572	1	104897	2	100631
2,4'-DDT [2C]							0.5	118292	1	97572	2	91306.5
4,4'-DDD	50	149066.9	100	170578.1	200	173496.1						
4,4'-DDD [2C]	50	123426.4	100	133738.8	200	133581.3						
4,4'-DDE	50	201287.8	100	221629.8	200	221617.2						
4,4'-DDE [2C]	50	159289	100	174845.6	200	167428						
4,4'-DDT	50	131122.5	100	139434.2	200	150943.8						
4,4'-DDT [2C]	50	107282.1	100	116925.1	200	121053.7						
2,4,5,6-TCMX (Surr)	50	201111.6	100	219316.8	200	217397						
2,4,5,6-TCMX (Surr) [2C]	50	183776.4	100	197414.7	200	187172.8						
Decachlorobiphenyl (Surr)	50	130414.7	100	141547.4	200	139495.3						
Decachlorobiphenyl (Surr) [2C]	50	99487.2	100	105523.6	200	102191.2						

INITIAL CALIBRATION DATA (Continued)

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Calibration: A2A3103

Instrument: DUALECD3

Matrix:

Calibration Date: 01/31/22 14:30

Compound	Level 13		Level 14		Level 15		Level 16		Level 17		Level 18	
	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF	ng/mL	RF
2,4'-DDD	5	111367.2	10	104329.8	25	102498.2	50	101823.3	100	118986.7	200	112357.3
2,4'-DDD [2C]	5	101202	10	89788.5	25	90904.68	50	88591.74	100	98822.4	200	92392.7
2,4'-DDE	5	140285.2	10	130304.9	25	131148.9	50	133190.6	100	140576.6	200	141679.5
2,4'-DDE [2C]	5	121486.6	10	115721.9	25	112512.4	50	115584.7	100	122801.3	200	121165.5
2,4'-DDT	5	109825	10	96039.7	25	98750.48	50	98260.5	100	118412.3	200	116086
2,4'-DDT [2C]	5	99096.8	10	84693.1	25	85889.24	50	84022.56	100	103525.4	200	97490.25

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8081B

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD3 Calibration: A2A3103
Lab File ID: ECD3-01282217.D
Sequence: 2A28034 Inject Date: 01/28/22
Lab Sample ID: 2A28034-ICV1 Inject Time: 20:05

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
4,4'-DDD	50.0	54.6	9.3	70 - 130
4,4'-DDD [2C]	50.0	55.0	9.9	70 - 130
4,4'-DDE	50.0	55.4	10.7	70 - 130
4,4'-DDE [2C]	50.0	55.3	10.6	70 - 130
4,4'-DDT	50.0	53.2	6.3	70 - 130
4,4'-DDT [2C]	50.0	52.7	5.4	70 - 130
2,4,5,6-TCMX (Surr)	50.0	48.0	-4.1	70 - 130
2,4,5,6-TCMX (Surr) [2C]	50.0	47.5	-4.9	70 - 130
Decachlorobiphenyl (Surr)	50.0	51.0	2.0	70 - 130
Decachlorobiphenyl (Surr) [2C]	50.0	53.1	6.2	70 - 130

SECOND-SOURCE CALIBRATION VERIFICATION

EPA 8081B

Laboratory: Apex Laboratories SDG: A2A1041
Client: Anchor QEA, LLC Project: US Moorings -- C2, C3, C4
Instrument ID: DUALECD3 Calibration: A2A3103
Lab File ID: ECD3-01282228.D
Sequence: 2A28034 Inject Date: 01/28/22
Lab Sample ID: 2A28034-ICV2 Inject Time: 23:13

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
2,4'-DDD	50.0	46.8	-6.4	70 - 130
2,4'-DDD [2C]	50.0	49.9	-0.1	70 - 130
2,4'-DDE	50.0	46.0	-8.0	70 - 130
2,4'-DDE [2C]	50.0	45.6	-8.7	70 - 130
2,4'-DDT	50.0	47.6	-4.8	70 - 130
2,4'-DDT [2C]	50.0	49.7	-0.6	70 - 130

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112204.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/11/22

Lab Sample ID: 2B11029-CCV1

Injection Time: 13:18

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
4,4'-DDD	Ave	50.0	49.0		152809	149840	-1.9	20
4,4'-DDD [2C]	Ave	50.0	57.7		125248.1	144601.1	15.5	20
4,4'-DDE	Ave	50.0	49.2		200453.2	197308.9	-1.6	20
4,4'-DDE [2C]	Ave	50.0	59.1		159442.5	188398.9	18.2	20
4,4'-DDT	Ave	50.0	52.3		128522.2	134525.9	4.7	20
4,4'-DDT [2C]	Ave	50.0	56.4		108162.3	121895.2	12.7	20

** Quadratic Curve fit may be weighted (1/a or 1/a2).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112205.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/11/22

Lab Sample ID: 2B11029-CCV2

Injection Time: 13:35

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
2,4'-DDD	Ave	50.0	42.5		114254.1	97082	-15.0	20
2,4'-DDD [2C]	XXX	50.0	51.5	3.1				20
2,4'-DDE	Ave	50.0	43.9		142351.5	124917.5	-12.2	20
2,4'-DDE [2C]	Ave	50.0	48.5		125458.1	121746.2	-3.0	20
2,4'-DDT	Ave	50.0	47.3		107497.1	101776.8	-5.3	20
2,4'-DDT [2C]	XXX	50.0	52.1	4.3				20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112217.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/11/22

Lab Sample ID: 2B11029-CCV3

Injection Time: 17:31

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
4,4'-DDD	Ave	100	106		152809	161259.7	5.5	20
4,4'-DDD [2C]	Ave	100	118		125248.1	147463.6	17.7	20
4,4'-DDE	Ave	100	102		200453.2	204836.2	2.2	20
4,4'-DDE [2C]	Ave	100	118		159442.5	187957.6	17.9	20
4,4'-DDT	Ave	100	110		128522.2	141415.2	10.0	20
4,4'-DDT [2C]	Ave	100	116		108162.3	125487.9	16.0	20

** Quadratic Curve fit may be weighted (1/a or 1/a2).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112218.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/11/22

Lab Sample ID: 2B11029-CCV4

Injection Time: 17:48

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
2,4'-DDD	Ave	100	93.4		114254.1	106743.3	-6.6	20
2,4'-DDD [2C]	XXX	100	108	8.3				20
2,4'-DDE	Ave	100	92.8		142351.5	132170.5	-7.2	20
2,4'-DDE [2C]	Ave	100	104		125458.1	130536.4	4.0	20
2,4'-DDT	Ave	100	104		107497.1	112155.4	4.3	20
2,4'-DDT [2C]	XXX	100	107	7.2				20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112229.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/11/22

Lab Sample ID: 2B11029-CCV5

Injection Time: 21:00

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
4,4'-DDD	Ave	50.0	52.2		152809	159581.8	4.4	20
4,4'-DDD [2C]	Ave	50.0	62.3		125248.1	156086.7	24.6*	20
4,4'-DDE	Ave	50.0	51.9		200453.2	207972.6	3.8	20
4,4'-DDE [2C]	Ave	50.0	59.9		159442.5	190870.7	19.7	20
4,4'-DDT	Ave	50.0	56.3		128522.2	144713.8	12.6	20
4,4'-DDT [2C]	Ave	50.0	59.3		108162.3	128354	18.7	20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112230.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/11/22

Lab Sample ID: 2B11029-CCV6

Injection Time: 21:17

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
2,4'-DDD	Ave	50.0	46.4		114254.1	105970.7	-7.2	20
2,4'-DDD [2C]	XXX	50.0	55.0	10.0				20
2,4'-DDE	Ave	50.0	46.0		142351.5	130973.8	-8.0	20
2,4'-DDE [2C]	Ave	50.0	50.1		125458.1	125777.5	0.3	20
2,4'-DDT	Ave	50.0	54.7		107497.1	117672.1	9.5	20
2,4'-DDT [2C]	XXX	50.0	59.6	19.1				20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112246.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/12/22

Lab Sample ID: 2B11029-CCV7

Injection Time: 02:11

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
4,4'-DDD	Ave	100	111		152809	169088.3	10.7	20
4,4'-DDD [2C]	Ave	100	126		125248.1	157581.5	25.8*	20
4,4'-DDE	Ave	100	105		200453.2	209769.6	4.6	20
4,4'-DDE [2C]	Ave	100	118		159442.5	187503.1	17.6	20
4,4'-DDT	Ave	100	112		128522.2	144166.2	12.2	20
4,4'-DDT [2C]	Ave	100	120		108162.3	130005	20.2*	20

** Quadratic Curve fit may be weighted (1/a or 1/a2).

* = Values outside of QC limits

CONTINUING CALIBRATION CHECK

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Instrument ID: DUALECD3

Calibration: A2A3103

Lab File ID: ECD3-02112247.D

Calibration Date: 01/31/22 14:30

Sequence: 2B11029

Injection Date: 02/12/22

Lab Sample ID: 2B11029-CCV8

Injection Time: 02:28

COMPOUND	Curve Fit	Calculated Concentration (ng/mL) [L/Q Fits]			Response Factors [Ave RF]			Limit
		STD	CCV	% DIFF	ICAL	CCV	% Drift	
2,4'-DDD	Ave	100	102		114254.1	116783.4	2.2	20
2,4'-DDD [2C]	XXX	100	123	23.5 *				20
2,4'-DDE	Ave	100	99.4		142351.5	141512.3	-0.6	20
2,4'-DDE [2C]	Ave	100	109		125458.1	137035	9.2	20
2,4'-DDT	Ave	100	112		107497.1	120880.9	12.5	20
2,4'-DDT [2C]	XXX	100	112	12.4				20

** Quadratic Curve fit may be weighted (1/a or 1/a²).

* = Values outside of QC limits

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8081B

Laboratory: <u>Apex Laboratories</u>	SDG: <u>A2A1041</u>
Client: <u>Anchor QEA, LLC</u>	Project: <u>US Moorings -- C2, C3, C4</u>
Sequence: <u>2A28034</u>	Instrument: <u>DUALECD3</u>
Matrix: <u>Sediment</u>	Calibration: <u>A2A3103</u>

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Initial Cal Check (2A28034-ICV1)			Lab File ID: ECD3-01282217.D		Analyzed: 01/28/22 20:05			
2,4,5,6-TCMX (Surr)	50.0	96	70 - 130	5.445	5.445889	-0.0009	+/-1.0	
2,4,5,6-TCMX (Surr) [2C]	50.0	95	70 - 130	5.975	5.977333	-0.0023	+/-1.0	
Decachlorobiphenyl (Surr)	50.0	102	70 - 130	9.672	9.673889	-0.0019	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	50.0	106	70 - 130	10.507	10.50978	-0.0028	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8081B

Laboratory: Apex Laboratories
 Client: Anchor QEA, LLC
 Sequence: 2B11029
 Matrix: Sediment

SDG: A2A1041
 Project: US Moorings -- C2, C3, C4
 Instrument: DUALECD3
 Calibration: A2A3103

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (2B11029-CCV1)			Lab File ID: ECD3-02112204.D		Analyzed: 02/11/22 13:18			
2,4,5,6-TCMX (Surr)	50.0	92	80 - 120	5.324	5.445889	-0.1219	+/-1.0	
2,4,5,6-TCMX (Surr) [2C]	50.0	102	80 - 120	5.824	5.977333	-0.1533	+/-1.0	
Decachlorobiphenyl (Surr)	50.0	93	80 - 120	9.552	9.673889	-0.1219	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	50.0	108	80 - 120	10.334	10.50978	-0.1758	+/-1.0	
Calibration Blank (2B11029-CCB1)			Lab File ID: ECD3-02112206.D		Analyzed: 02/11/22 13:52			
2,4,5,6-TCMX (Surr) [2C]	100	100	42 - 129	5.822	5.977333	-0.1553	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	100	107	55 - 130	10.331	10.50978	-0.1788	+/-1.0	
Blank (22B0392-BLK1)			Lab File ID: ECD3-02112207.D		Analyzed: 02/11/22 14:32			
2,4,5,6-TCMX (Surr) [2C]	45.5	71	42 - 129	5.82	5.977333	-0.1573	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	45.5	105	55 - 130	10.329	10.50978	-0.1808	+/-1.0	
LCS (22B0392-BS1)			Lab File ID: ECD3-02112208.D		Analyzed: 02/11/22 14:49			
2,4,5,6-TCMX (Surr) [2C]	50.0	54	42 - 129	5.82	5.977333	-0.1573	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	50.0	105	55 - 130	10.328	10.50978	-0.1818	+/-1.0	
USMPDI-047SC-A-05-06-201030 (A2A1041-01RE1)			Lab File ID: ECD3-02112209.D		Analyzed: 02/11/22 15:07			
2,4,5,6-TCMX (Surr) [2C]	56.9	65	42 - 129	5.82	5.977333	-0.1573	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	56.9	108	55 - 130	10.327	10.50978	-0.1828	+/-1.0	
Duplicate (22B0392-DUP1)			Lab File ID: ECD3-02112210.D		Analyzed: 02/11/22 15:24			
2,4,5,6-TCMX (Surr) [2C]	57.0	64	42 - 129	5.82	5.977333	-0.1573	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	57.0	113	55 - 130	10.327	10.50978	-0.1828	+/-1.0	
USMPDI-004SC-A-09-10-201111 (A2A1041-18RE1)			Lab File ID: ECD3-02112211.D		Analyzed: 02/11/22 15:41			
2,4,5,6-TCMX (Surr) [2C]	81.0	50	42 - 129	5.82	5.977333	-0.1573	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	81.0	106	55 - 130	10.328	10.50978	-0.1818	+/-1.0	
Matrix Spike (22B0392-MS1)			Lab File ID: ECD3-02112213.D		Analyzed: 02/11/22 16:19			
2,4,5,6-TCMX (Surr) [2C]	80.5	50	42 - 129	5.818	5.977333	-0.1593	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	80.5	107	55 - 130	10.325	10.50978	-0.1848	+/-1.0	
USMPDI-040SC-A-10-11-201103 (A2A1041-03RE1)			Lab File ID: ECD3-02112215.D		Analyzed: 02/11/22 16:56			
2,4,5,6-TCMX (Surr) [2C]	63.1	56	42 - 129	5.818	5.977333	-0.1593	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	63.1	106	55 - 130	10.324	10.50978	-0.1858	+/-1.0	
USMPDI-040SC-A-11-12-201103 (A2A1041-04RE1)			Lab File ID: ECD3-02112216.D		Analyzed: 02/11/22 17:14			
2,4,5,6-TCMX (Surr) [2C]	64.0	54	42 - 129	5.817	5.977333	-0.1603	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	64.0	104	55 - 130	10.325	10.50978	-0.1848	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8081B

Laboratory: Apex Laboratories
 Client: Anchor QEA, LLC
 Sequence: 2B11029
 Matrix: Sediment

SDG: A2A1041
 Project: US Moorings -- C2, C3, C4
 Instrument: DUALECD3
 Calibration: A2A3103

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (2B11029-CCV3)			Lab File ID: ECD3-02112217.D		Analyzed: 02/11/22 17:31			
2,4,5,6-TCMX (Surr)	100	95	80 - 120	5.319	5.445889	-0.1269	+/-1.0	
2,4,5,6-TCMX (Surr) [2C]	100	102	80 - 120	5.817	5.977333	-0.1603	+/-1.0	
Decachlorobiphenyl (Surr)	100	93	80 - 120	9.548	9.673889	-0.1259	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	100	110	80 - 120	10.324	10.50978	-0.1858	+/-1.0	
Calibration Blank (2B11029-CCB2)			Lab File ID: ECD3-02112219.D		Analyzed: 02/11/22 18:05			
2,4,5,6-TCMX (Surr) [2C]	100	102	42 - 129	5.817	5.977333	-0.1603	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	100	110	55 - 130	10.324	10.50978	-0.1858	+/-1.0	
USMPDI-040SC-A-12-13-201103 (A2A1041-05RE1)			Lab File ID: ECD3-02112220.D		Analyzed: 02/11/22 18:22			
2,4,5,6-TCMX (Surr) [2C]	57.3	55	42 - 129	5.816	5.977333	-0.1613	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	57.3	102	55 - 130	10.323	10.50978	-0.1868	+/-1.0	
USMPDI-056SC-A-07-08-201107 (A2A1041-10RE1)			Lab File ID: ECD3-02112221.D		Analyzed: 02/11/22 18:40			
2,4,5,6-TCMX (Surr) [2C]	62.6	63	42 - 129	5.816	5.977333	-0.1613	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	62.6	106	55 - 130	10.322	10.50978	-0.1878	+/-1.0	
USMPDI-056SC-A-08-09-201107 (A2A1041-11RE1)			Lab File ID: ECD3-02112222.D		Analyzed: 02/11/22 18:57			
2,4,5,6-TCMX (Surr) [2C]	57.4	54	42 - 129	5.815	5.977333	-0.1623	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	57.4	114	55 - 130	10.323	10.50978	-0.1868	+/-1.0	
USMPDI-004SC-A-07-08-201111 (A2A1041-16RE1)			Lab File ID: ECD3-02112223.D		Analyzed: 02/11/22 19:14			
2,4,5,6-TCMX (Surr) [2C]	82.2	53	42 - 129	5.815	5.977333	-0.1623	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	82.2	100	55 - 130	10.323	10.50978	-0.1868	+/-1.0	
USMPDI-017SC-A-16-17-210429 (A2A1041-19RE1)			Lab File ID: ECD3-02112224.D		Analyzed: 02/11/22 19:31			
2,4,5,6-TCMX (Surr) [2C]	69.1	68	42 - 129	5.815	5.977333	-0.1623	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	69.1	115	55 - 130	10.323	10.50978	-0.1868	+/-1.0	
USMPDI-056SC-A-06-07-201107 (A2A1041-09RE1)			Lab File ID: ECD3-02112225.D		Analyzed: 02/11/22 19:48			
2,4,5,6-TCMX (Surr) [2C]	62.3	73	42 - 129	5.814	5.977333	-0.1633	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	62.3	123	55 - 130	10.321	10.50978	-0.1888	+/-1.0	
USMPDI-044SC-A-16-17-201104 (A2A1041-07RE1)			Lab File ID: ECD3-02112226.D		Analyzed: 02/11/22 20:05			
2,4,5,6-TCMX (Surr) [2C]	72.1	59	42 - 129	5.815	5.977333	-0.1623	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	72.1	103	55 - 130	10.322	10.50978	-0.1878	+/-1.0	
USMPDI-028SC-A-05-6.3-210504 (A2A1041-20RE1)			Lab File ID: ECD3-02112228.D		Analyzed: 02/11/22 20:43			
2,4,5,6-TCMX (Surr) [2C]	84.4	48	42 - 129	5.814	5.977333	-0.1633	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	84.4	94	55 - 130	10.32	10.50978	-0.1898	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8081B

Laboratory: Apex Laboratories
 Client: Anchor QEA, LLC
 Sequence: 2B11029
 Matrix: Sediment

SDG: A2A1041
 Project: US Moorings -- C2, C3, C4
 Instrument: DUALECD3
 Calibration: A2A3103

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (2B11029-CCV5)			Lab File ID: ECD3-02112229.D		Analyzed: 02/11/22 21:00			
2,4,5,6-TCMX (Surr)	50.0	97	80 - 120	5.317	5.445889	-0.1289	+/-1.0	
2,4,5,6-TCMX (Surr) [2C]	50.0	106	80 - 120	5.814	5.977333	-0.1633	+/-1.0	
Decachlorobiphenyl (Surr)	50.0	98	80 - 120	9.546	9.673889	-0.1279	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	50.0	117	80 - 120	10.321	10.50978	-0.1888	+/-1.0	
Calibration Blank (2B11029-CCB3)			Lab File ID: ECD3-02112231.D		Analyzed: 02/11/22 21:35			
2,4,5,6-TCMX (Surr) [2C]	100	105	42 - 129	5.814	5.977333	-0.1633	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	100	116	55 - 130	10.321	10.50978	-0.1888	+/-1.0	
USMPDI-056SC-A-05-06-201107 (A2A1041-08RE1)			Lab File ID: ECD3-02112232.D		Analyzed: 02/11/22 21:52			
2,4,5,6-TCMX (Surr) [2C]	82.5	60	42 - 129	5.812	5.977333	-0.1653	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	82.5	106	55 - 130	10.32	10.50978	-0.1898	+/-1.0	
USMPDI-004SC-A-08-09-201111 (A2A1041-17RE1)			Lab File ID: ECD3-02112234.D		Analyzed: 02/11/22 22:29			
2,4,5,6-TCMX (Surr) [2C]	83.2	55	42 - 129	5.811	5.977333	-0.1663	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	83.2	114	55 - 130	10.317	10.50978	-0.1928	+/-1.0	
USMPDI-040SC-A-09-10-201103 (A2A1041-02RE1)			Lab File ID: ECD3-02112235.D		Analyzed: 02/11/22 22:46			
2,4,5,6-TCMX (Surr) [2C]	71.9	81	42 - 129	5.811	5.977333	-0.1663	+/-1.0	
Decachlorobiphenyl (Surr)	71.9	103	55 - 130	9.544	9.673889	-0.1299	+/-1.0	
USMPDI-044SC-A-15-16-201104 (A2A1041-06RE1)			Lab File ID: ECD3-02112237.D		Analyzed: 02/11/22 23:24			
2,4,5,6-TCMX (Surr) [2C]	79.1	62	42 - 129	5.81	5.977333	-0.1673	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	79.1	122	55 - 130	10.316	10.50978	-0.1938	+/-1.0	
USMPDI-014SC-A-14-15-201109 (A2A1041-12RE1)			Lab File ID: ECD3-02112239.D		Analyzed: 02/12/22 00:01			
2,4,5,6-TCMX (Surr) [2C]	71.0	64	42 - 129	5.809	5.977333	-0.1683	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	71.0	126	55 - 130	10.314	10.50978	-0.1958	+/-1.0	
USMPDI-014SC-A-15-16-201109 (A2A1041-13RE1)			Lab File ID: ECD3-02112241.D		Analyzed: 02/12/22 00:39			
2,4,5,6-TCMX (Surr) [2C]	68.6	64	42 - 129	5.808	5.977333	-0.1693	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	68.6	117	55 - 130	10.313	10.50978	-0.1968	+/-1.0	
USMPDI-004SC-A-05-06-201111 (A2A1041-14RE1)			Lab File ID: ECD3-02112242.D		Analyzed: 02/12/22 00:56			
2,4,5,6-TCMX (Surr) [2C]	76.4	57	42 - 129	5.808	5.977333	-0.1693	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	76.4	93	55 - 130	10.314	10.50978	-0.1958	+/-1.0	
USMPDI-004SC-A-06-07-201111 (A2A1041-15RE1)			Lab File ID: ECD3-02112244.D		Analyzed: 02/12/22 01:33			
2,4,5,6-TCMX (Surr) [2C]	78.9	67	42 - 129	5.807	5.977333	-0.1703	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	78.9	123	55 - 130	10.311	10.50978	-0.1988	+/-1.0	

SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8081B

Laboratory: Apex Laboratories
 Client: Anchor QEA, LLC
 Sequence: 2B11029
 Matrix: Sediment

SDG: A2A1041
 Project: US Moorings -- C2, C3, C4
 Instrument: DUALECD3
 Calibration: A2A3103

Surrogate Compound	Spike Level ng/mL	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Calibration Check (2B11029-CCV7)			Lab File ID: ECD3-02112246.D Analyzed: 02/12/22 02:11					
2,4,5,6-TCMX (Surr)	100	97	80 - 120	5.312	5.445889	-0.1339	+/-1.0	
2,4,5,6-TCMX (Surr) [2C]	100	98	80 - 120	5.807	5.977333	-0.1703	+/-1.0	
Decachlorobiphenyl (Surr)	100	101	80 - 120	9.54	9.673889	-0.1339	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	100	115	80 - 120	10.311	10.50978	-0.1988	+/-1.0	
Calibration Blank (2B11029-CCB4)			Lab File ID: ECD3-02112248.D Analyzed: 02/12/22 02:45					
2,4,5,6-TCMX (Surr) [2C]	100	109	42 - 129	5.807	5.977333	-0.1703	+/-1.0	
Decachlorobiphenyl (Surr) [2C]	100	123	55 - 130	10.312	10.50978	-0.1978	+/-1.0	

HOLDING TIME SUMMARY

EPA 8081B

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sample Name	Date Collected	Date Received	Date Prepared	Days to Prep	Max Days to Prep	Date Analyzed	Days to Analysis	Max Days to Analysis	Q
USMPDI-047SC-A-05-06-201030	10/30/20 09:30	01/31/22 18:00	02/09/22 10:38	467.05	14.00	02/11/22 15:07	2.19	40.00	*
USMPDI-040SC-A-09-10-201103	11/03/20 16:30	01/31/22 18:00	02/09/22 10:38	462.76	14.00	02/11/22 22:46	2.51	40.00	*
USMPDI-040SC-A-10-11-201103	11/03/20 16:30	01/31/22 18:00	02/09/22 10:38	462.76	14.00	02/11/22 16:56	2.26	40.00	*
USMPDI-040SC-A-11-12-201103	11/03/20 16:30	01/31/22 18:00	02/09/22 10:38	462.76	14.00	02/11/22 17:14	2.27	40.00	*
USMPDI-040SC-A-12-13-201103	11/03/20 16:30	01/31/22 18:00	02/09/22 10:38	462.76	14.00	02/11/22 18:22	2.32	40.00	*
USMPDI-044SC-A-15-16-201104	11/04/20 08:45	01/31/22 18:00	02/09/22 10:38	462.08	14.00	02/11/22 23:24	2.53	40.00	*
USMPDI-044SC-A-16-17-201104	11/04/20 08:45	01/31/22 18:00	02/09/22 10:38	462.08	14.00	02/11/22 20:05	2.39	40.00	*
USMPDI-056SC-A-05-06-201107	11/07/20 13:30	01/31/22 18:00	02/09/22 10:38	458.88	14.00	02/11/22 21:52	2.47	40.00	*
USMPDI-056SC-A-06-07-201107	11/07/20 13:30	01/31/22 18:00	02/09/22 10:38	458.88	14.00	02/11/22 19:48	2.38	40.00	*
USMPDI-056SC-A-07-08-201107	11/07/20 13:30	01/31/22 18:00	02/09/22 10:38	458.88	14.00	02/11/22 18:40	2.33	40.00	*
USMPDI-056SC-A-08-09-201107	11/07/20 13:30	01/31/22 18:00	02/09/22 10:38	458.88	14.00	02/11/22 18:57	2.35	40.00	*
USMPDI-014SC-A-14-15-201109	11/09/20 14:55	01/31/22 18:00	02/09/22 10:38	456.82	14.00	02/12/22 00:01	2.56	40.00	*
USMPDI-014SC-A-15-16-201109	11/09/20 14:55	01/31/22 18:00	02/09/22 10:38	456.82	14.00	02/12/22 00:39	2.58	40.00	*
USMPDI-004SC-A-05-06-201111	11/11/20 08:35	01/31/22 18:00	02/09/22 10:38	455.09	14.00	02/12/22 00:56	2.60	40.00	*
USMPDI-004SC-A-06-07-201111	11/11/20 10:57	01/31/22 18:00	02/09/22 10:38	454.99	14.00	02/12/22 01:33	2.62	40.00	*
USMPDI-004SC-A-07-08-201111	11/11/20 08:35	01/31/22 18:00	02/09/22 10:38	455.09	14.00	02/11/22 19:14	2.36	40.00	*
USMPDI-004SC-A-08-09-201111	11/11/20 08:35	01/31/22 18:00	02/09/22 10:38	455.09	14.00	02/11/22 22:29	2.49	40.00	*
USMPDI-004SC-A-09-10-201111	11/11/20 08:35	01/31/22 18:00	02/09/22 10:38	455.09	14.00	02/11/22 15:41	2.21	40.00	*
USMPDI-017SC-A-16-17-210429	04/29/21 09:45	01/31/22 18:00	02/09/22 10:38	286.04	14.00	02/11/22 19:31	2.37	40.00	*
USMPDI-028SC-A-05-6.3-210504	05/04/21 08:50	01/31/22 18:00	02/09/22 10:38	281.08	14.00	02/11/22 20:43	2.42	40.00	*

Apex Laboratories

SDG: A2A1041
CLASS: WET
METHOD: SM 2540 G

ANALYSES DATA PACKAGE COVER PAGE

SM 2540 G

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

<u>Client Sample Id:</u>	<u>Lab Sample Id:</u>	<u>Matrix</u>
<u>USMPDI-047SC-A-05-06-201030</u>	<u>A2A1041-01</u>	<u>SED</u>
<u>USMPDI-040SC-A-09-10-201103</u>	<u>A2A1041-02</u>	<u>SED</u>
<u>USMPDI-040SC-A-10-11-201103</u>	<u>A2A1041-03</u>	<u>SED</u>
<u>USMPDI-040SC-A-11-12-201103</u>	<u>A2A1041-04</u>	<u>SED</u>
<u>USMPDI-040SC-A-12-13-201103</u>	<u>A2A1041-05</u>	<u>SED</u>
<u>USMPDI-044SC-A-15-16-201104</u>	<u>A2A1041-06</u>	<u>SED</u>
<u>USMPDI-044SC-A-16-17-201104</u>	<u>A2A1041-07</u>	<u>SED</u>
<u>USMPDI-056SC-A-05-06-201107</u>	<u>A2A1041-08</u>	<u>SED</u>
<u>USMPDI-056SC-A-06-07-201107</u>	<u>A2A1041-09</u>	<u>SED</u>
<u>USMPDI-056SC-A-07-08-201107</u>	<u>A2A1041-10</u>	<u>SED</u>
<u>USMPDI-056SC-A-08-09-201107</u>	<u>A2A1041-11</u>	<u>SED</u>
<u>USMPDI-014SC-A-14-15-201109</u>	<u>A2A1041-12</u>	<u>SED</u>
<u>USMPDI-014SC-A-15-16-201109</u>	<u>A2A1041-13</u>	<u>SED</u>
<u>USMPDI-004SC-A-05-06-201111</u>	<u>A2A1041-14</u>	<u>SED</u>
<u>USMPDI-004SC-A-06-07-201111</u>	<u>A2A1041-15</u>	<u>SED</u>
<u>USMPDI-004SC-A-07-08-201111</u>	<u>A2A1041-16</u>	<u>SED</u>
<u>USMPDI-004SC-A-08-09-201111</u>	<u>A2A1041-17</u>	<u>SED</u>
<u>USMPDI-004SC-A-09-10-201111</u>	<u>A2A1041-18</u>	<u>SED</u>
<u>USMPDI-017SC-A-16-17-210429</u>	<u>A2A1041-19</u>	<u>SED</u>

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature: _____



Name: _____

David G. Jack

Forms Created: _____

3/22/2022 11:16AM

Title: _____

Technical Manager

METHOD DETECTION AND REPORTING LIMITS

SM 2540 G

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch Matrix: Solid

Analyte	MDL	MRL	Units
Total Solids	1.00	1.00	%

Note: MDLs are listed only if the corresponding analyte was evaluated to the MDL in this report .

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-047SC-A-05-06-201030

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-01

Sampled: 10/30/20 09:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 87.48

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	87.5	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-040SC-A-09-10-201103

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-02

Sampled: 11/03/20 16:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 68.42

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	68.4	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-040SC-A-10-11-201103

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-03

Sampled: 11/03/20 16:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 74.74

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	74.7	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-040SC-A-11-12-201103

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-04

Sampled: 11/03/20 16:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 76.57

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	76.6	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-040SC-A-12-13-201103

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-05

Sampled: 11/03/20 16:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 85.21

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	85.2	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-044SC-A-15-16-201104

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-06

Sampled: 11/04/20 08:45

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 60.63

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	60.6	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-044SC-A-16-17-201104

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-07

Sampled: 11/04/20 08:45

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 68.65

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	68.6	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-056SC-A-05-06-201107

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-08

Sampled: 11/07/20 13:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 57.13

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	57.1	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-056SC-A-06-07-201107

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-09

Sampled: 11/07/20 13:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 79.16

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	79.2	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-056SC-A-07-08-201107

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-10

Sampled: 11/07/20 13:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 74.92

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	74.9	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-056SC-A-08-09-201107

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-11

Sampled: 11/07/20 13:30

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 82.63

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	82.6	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-014SC-A-14-15-201109

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-12

Sampled: 11/09/20 14:55

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 69.56

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	69.6	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-014SC-A-15-16-201109

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-13

Sampled: 11/09/20 14:55

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 69.15

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	69.1	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-004SC-A-05-06-201111

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-14

Sampled: 11/11/20 08:35

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 63.90

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	63.9	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-004SC-A-06-07-201111

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-15

Sampled: 11/11/20 10:57

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 61.82

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	61.8	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-004SC-A-07-08-201111

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-16

Sampled: 11/11/20 08:35

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 56.92

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	56.9	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-004SC-A-08-09-201111

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-17

Sampled: 11/11/20 08:35

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 59.77

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	59.8	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-004SC-A-09-10-201111

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-18

Sampled: 11/11/20 08:35

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 60.53

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	60.5	1		SM 2540 G

INORGANIC ANALYSIS DATA SHEET

SM 2540 G

USMPDI-017SC-A-16-17-210429

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-19

Sampled: 04/29/21 09:45

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 70.64

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Wet Chem Balance 5

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
TS	Total Solids	70.6	1		SM 2540 G

PREPARATION BATCH SUMMARY

SM 2540 G

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch: 22B0551 Batch Matrix: Solid

Preparation: Total Solids (SM2540G/PSEP)

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARED	OBSERVATIONS
USMPDI-040SC-A-10-11-201103 (I	22B0551-DUP1		02/15/22 09:34	
USMPDI-056SC-A-07-08-201107 (I	22B0551-DUP2		02/15/22 09:34	
USMPDI-047SC-A-05-06-201030	A2A1041-01		02/15/22 09:34	
USMPDI-040SC-A-09-10-201103	A2A1041-02		02/15/22 09:34	
USMPDI-040SC-A-10-11-201103	A2A1041-03		02/15/22 09:34	
USMPDI-040SC-A-11-12-201103	A2A1041-04		02/15/22 09:34	
USMPDI-040SC-A-12-13-201103	A2A1041-05		02/15/22 09:34	
USMPDI-044SC-A-15-16-201104	A2A1041-06		02/15/22 09:34	
USMPDI-044SC-A-16-17-201104	A2A1041-07		02/15/22 09:34	
USMPDI-056SC-A-05-06-201107	A2A1041-08		02/15/22 09:34	
USMPDI-056SC-A-06-07-201107	A2A1041-09		02/15/22 09:34	
USMPDI-056SC-A-07-08-201107	A2A1041-10		02/15/22 09:34	
USMPDI-056SC-A-08-09-201107	A2A1041-11		02/15/22 09:34	
USMPDI-014SC-A-14-15-201109	A2A1041-12		02/15/22 09:34	
USMPDI-014SC-A-15-16-201109	A2A1041-13		02/15/22 09:34	
USMPDI-004SC-A-05-06-201111	A2A1041-14		02/15/22 09:34	
USMPDI-004SC-A-06-07-201111	A2A1041-15		02/15/22 09:34	
USMPDI-004SC-A-07-08-201111	A2A1041-16		02/15/22 09:34	
USMPDI-004SC-A-08-09-201111	A2A1041-17		02/15/22 09:34	
USMPDI-004SC-A-09-10-201111	A2A1041-18		02/15/22 09:34	
USMPDI-017SC-A-16-17-210429	A2A1041-19		02/15/22 09:34	

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

DUPLICATES

USMPDI-040SC-A-10-11-201103

SM 2540 G

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: Solid

Laboratory ID: 22B0551-DUP1

Batch: 22B0551

Lab Source ID: A2A1041-03

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Source Sample Name: USMPDI-040SC-A-10-11-201103

% Solids: 74.74

ANALYTE	CONTROL LIMIT	SAMPLE CONCENTRATION (%)	C	DUPLICATE CONCENTRATION (%)	C	RPD %	Q	METHOD
Total Solids	10	74.7		74.3		0.603		SM 2540 G

* Values outside of QC limits

DUPLICATES

USMPDI-056SC-A-07-08-201107

SM 2540 G

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: Solid

Laboratory ID: 22B0551-DUP2

Batch: 22B0551

Lab Source ID: A2A1041-10

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Source Sample Name: USMPDI-056SC-A-07-08-201107

% Solids: 74.92

ANALYTE	CONTROL LIMIT	SAMPLE CONCENTRATION (%)	C	DUPLICATE CONCENTRATION (%)	C	RPD %	Q	METHOD
Total Solids	10	74.9		74.6		0.423		SM 2540 G

* Values outside of QC limits

HOLDING TIME SUMMARY

SM 2540 G

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sample Name	Date Collected	Date Received	Date Prepared	Days to Prep	Max Days to Prep	Date Analyzed	Days to Analysis	Max Days to Analysis	Q
USMPDI-047SC-A-05-06-201030	10/30/20 09:30	01/31/22 18:00	02/15/22 09:34	473.00	14.00	02/16/22 14:01	1.19		*
USMPDI-040SC-A-09-10-201103	11/03/20 16:30	01/31/22 18:00	02/15/22 09:34	468.71	14.00	02/16/22 14:01	1.19		*
USMPDI-040SC-A-10-11-201103	11/03/20 16:30	01/31/22 18:00	02/15/22 09:34	468.71	14.00	02/16/22 14:01	1.19		*
USMPDI-040SC-A-11-12-201103	11/03/20 16:30	01/31/22 18:00	02/15/22 09:34	468.71	14.00	02/16/22 14:01	1.19		*
USMPDI-040SC-A-12-13-201103	11/03/20 16:30	01/31/22 18:00	02/15/22 09:34	468.71	14.00	02/16/22 14:01	1.19		*
USMPDI-044SC-A-15-16-201104	11/04/20 08:45	01/31/22 18:00	02/15/22 09:34	468.03	14.00	02/16/22 14:01	1.19		*
USMPDI-044SC-A-16-17-201104	11/04/20 08:45	01/31/22 18:00	02/15/22 09:34	468.03	14.00	02/16/22 14:01	1.19		*
USMPDI-056SC-A-05-06-201107	11/07/20 13:30	01/31/22 18:00	02/15/22 09:34	464.84	14.00	02/16/22 14:01	1.19		*
USMPDI-056SC-A-06-07-201107	11/07/20 13:30	01/31/22 18:00	02/15/22 09:34	464.84	14.00	02/16/22 14:01	1.19		*
USMPDI-056SC-A-07-08-201107	11/07/20 13:30	01/31/22 18:00	02/15/22 09:34	464.84	14.00	02/16/22 14:01	1.19		*
USMPDI-056SC-A-08-09-201107	11/07/20 13:30	01/31/22 18:00	02/15/22 09:34	464.84	14.00	02/16/22 14:01	1.19		*
USMPDI-014SC-A-14-15-201109	11/09/20 14:55	01/31/22 18:00	02/15/22 09:34	462.78	14.00	02/16/22 14:01	1.19		*
USMPDI-014SC-A-15-16-201109	11/09/20 14:55	01/31/22 18:00	02/15/22 09:34	462.78	14.00	02/16/22 14:01	1.19		*
USMPDI-004SC-A-05-06-201111	11/11/20 08:35	01/31/22 18:00	02/15/22 09:34	461.04	14.00	02/16/22 14:01	1.19		*
USMPDI-004SC-A-06-07-201111	11/11/20 10:57	01/31/22 18:00	02/15/22 09:34	460.94	14.00	02/16/22 14:01	1.19		*
USMPDI-004SC-A-07-08-201111	11/11/20 08:35	01/31/22 18:00	02/15/22 09:34	461.04	14.00	02/16/22 14:01	1.19		*
USMPDI-004SC-A-08-09-201111	11/11/20 08:35	01/31/22 18:00	02/15/22 09:34	461.04	14.00	02/16/22 14:01	1.19		*
USMPDI-004SC-A-09-10-201111	11/11/20 08:35	01/31/22 18:00	02/15/22 09:34	461.04	14.00	02/16/22 14:01	1.19		*
USMPDI-017SC-A-16-17-210429	04/29/21 09:45	01/31/22 18:00	02/15/22 09:34	291.99	14.00	02/16/22 14:01	1.19		*

Apex Laboratories

SDG: A2A1041
CLASS: WET
METHOD: EPA 8000D

ANALYSES DATA PACKAGE COVER PAGE

EPA 8000D

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Client Sample Id:	Lab Sample Id:	Matrix
<u>USMPDI-047SC-A-05-06-201030</u>	<u>A2A1041-01</u>	<u>SED</u>
<u>USMPDI-040SC-A-09-10-201103</u>	<u>A2A1041-02</u>	<u>SED</u>
<u>USMPDI-040SC-A-10-11-201103</u>	<u>A2A1041-03</u>	<u>SED</u>
<u>USMPDI-040SC-A-11-12-201103</u>	<u>A2A1041-04</u>	<u>SED</u>
<u>USMPDI-040SC-A-12-13-201103</u>	<u>A2A1041-05</u>	<u>SED</u>
<u>USMPDI-044SC-A-15-16-201104</u>	<u>A2A1041-06</u>	<u>SED</u>
<u>USMPDI-044SC-A-16-17-201104</u>	<u>A2A1041-07</u>	<u>SED</u>
<u>USMPDI-056SC-A-05-06-201107</u>	<u>A2A1041-08</u>	<u>SED</u>
<u>USMPDI-056SC-A-06-07-201107</u>	<u>A2A1041-09</u>	<u>SED</u>
<u>USMPDI-056SC-A-07-08-201107</u>	<u>A2A1041-10</u>	<u>SED</u>
<u>USMPDI-056SC-A-08-09-201107</u>	<u>A2A1041-11</u>	<u>SED</u>
<u>USMPDI-014SC-A-14-15-201109</u>	<u>A2A1041-12</u>	<u>SED</u>
<u>USMPDI-014SC-A-15-16-201109</u>	<u>A2A1041-13</u>	<u>SED</u>
<u>USMPDI-004SC-A-05-06-201111</u>	<u>A2A1041-14</u>	<u>SED</u>
<u>USMPDI-004SC-A-06-07-201111</u>	<u>A2A1041-15</u>	<u>SED</u>
<u>USMPDI-004SC-A-07-08-201111</u>	<u>A2A1041-16</u>	<u>SED</u>
<u>USMPDI-004SC-A-08-09-201111</u>	<u>A2A1041-17</u>	<u>SED</u>
<u>USMPDI-004SC-A-09-10-201111</u>	<u>A2A1041-18</u>	<u>SED</u>
<u>USMPDI-017SC-A-16-17-210429</u>	<u>A2A1041-19</u>	<u>SED</u>
<u>USMPDI-028SC-A-05-6.3-210504</u>	<u>A2A1041-20</u>	<u>SED</u>

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature: _____



Name: _____

David G. Jack

Forms Created: _____

3/22/2022 11:16AM

Title: _____

Technical Manager

METHOD DETECTION AND REPORTING LIMITS

EPA 8000D

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch Matrix: Solid

Analyte	MDL	MRL	Units
% Solids	1.00	1.00	%

Note: MDLs are listed only if the corresponding analyte was evaluated to the MDL in this report .

INORGANIC ANALYSIS DATA SHEET

EPA 8000D

USMPDI-028SC-A-05-6.3-21050

4

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Matrix: SED

Laboratory ID: A2A1041-20

Sampled: 05/04/21 08:50

Prepared: 02/15/22 09:34

Analyzed: 02/16/22 14:01

Solids: 58.80

Preparation: Total Solids (SM2540G/PSEP)

Initial/Final: 1 N/A / 1 N/A

Batch: 22B0551

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
DRYWT	% Solids	58.8	1		EPA 8000D

PREPARATION BATCH SUMMARY

EPA 8000D

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Batch: 22B0551 Batch Matrix: Solid

Preparation: Total Solids (SM2540G/PSEP)

SAMPLE NAME	LAB SAMPLE ID	LAB FILE ID	DATE PREPARED	OBSERVATIONS
USMPDI-028SC-A-05-6.3-210504	A2A1041-20		02/15/22 09:34	

Note: Client samples are listed only if they are included in this report.

Duplicates and Matrix Spike/Duplicates QC Samples are only listed if sourced from a sample included in this report.

HOLDING TIME SUMMARY

EPA 8000D

Laboratory: Apex Laboratories

SDG: A2A1041

Client: Anchor QEA, LLC

Project: US Moorings -- C2, C3, C4

Sample Name	Date Collected	Date Received	Date Prepared	Days to Prep	Max Days to Prep	Date Analyzed	Days to Analysis	Max Days to Analysis	Q
USMPDI-028SC-A-05-6.3-2105 04	05/04/21 08:50	01/31/22 18:00	02/15/22 09:34	287.03	14.00	02/16/22 14:01	1.19		*

Raw Data

**Polychlorinated Biphenyls by EPA 8082A
Benchsheet & Analysis Sequence Data**

Batch 22B0393
Sequence 2B11011 (A2A1041-01,02,03,04,05,06)



Apex Laboratories
PREPARATION BENCH SHEET


BATCH #: 22B0393 (Sediment)

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH			
												<2	Other	>11	
	22B0393-BLK1	QC	02/10/22 10:16	11	2				100						
	22B0393-BS1	QC	02/10/22 10:16	10	2	A22B077		100	100						
	A2A1041-01	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.13	2				100	USMPDI-047SC-A-05-06-201030	Limited Volume-2oz Jar				
	22B0393-DUP1	QC	02/10/22 10:16	10.13	2		A2A1041-01		100						
	A2A1041-02	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.33	2				100	USMPDI-040SC-A-09-10-201103	Limited Volume-2 oz Jar				
	A2A1041-03	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.24	2				100	USMPDI-040SC-A-10-11-201103	Limited Volume-4oz Jar.				
	A2A1041-04	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.67	2				100	USMPDI-040SC-A-11-12-201103	Limited Volume-4oz Jar.				
	A2A1041-05	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.35	2				100	USMPDI-040SC-A-12-13-201103	Limited Volume-4oz Jar.				
	A2A1041-06	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.27	2				100	USMPDI-044SC-A-15-16-201104	Limited Volume-2 oz Jar				
	A2A1041-07	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.04	2				100	USMPDI-044SC-A-16-17-201104	Limited Volume-2 oz Jar				
	A2A1041-08	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.05	2				100	USMPDI-056SC-A-05-06-201107	Limited Volume-2 oz Jar				
	A2A1041-09	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.03	2				100	USMPDI-056SC-A-06-07-201107	Limited Volume-2oz Jar.				
	A2A1041-10	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.28	2				100	USMPDI-056SC-A-07-08-201107	Limited Volume-4oz Jar.				
	A2A1041-11	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.83	2				100	USMPDI-056SC-A-08-09-201107	Limited Volume-4oz Jar.				
	A2A1041-12	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.05	2				100	USMPDI-014SC-A-14-15-201109	Limited Volume-2oz Jar.				
	A2A1041-13	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.29	2				100	USMPDI-014SC-A-15-16-201109	Limited Volume-2oz Jar.				
	A2A1041-14	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.58	2				100	USMPDI-004SC-A-05-06-201111	Limited Volume-2oz Jar.				
	A2A1041-15	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.24	2				100	USMPDI-004SC-A-06-07-201111	Limited Volume-2oz Jar.				
	A2A1041-16	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.29	2				100	USMPDI-004SC-A-07-08-201111					

Prepared By: _____ Date: _____

Reviewed By: _____ Date: _____

 2/15/22
 Analyst Review: _____ Date: _____

Apex Laboratories
PREPARATION BENCH SHEET
BATCH #: 22B0393 (Sediment)

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH		
												<2	2-11	>11
	A2A1041-17	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.29	2				100	USMPDI-004SC-A-08-09-201111	Limited Volume-4oz Jar.			
	A2A1041-18	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.49	2				100	USMPDI-004SC-A-09-10-201111	Limited Volume-4oz Jar.			
	22B0393-MS1	QC	02/10/22 10:16	10.59	2	A22B077	A2A1041-18	100	100					
	A2A1041-19	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.2	2				100	USMPDI-017SC-A-16-17-210429	Limited Volume-2oz Jar.			
	A2A1041-20	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.32	2				100	USMPDI-028SC-A-05-6.3-210504	Limited Volume-2oz Jar.			

Standards/Reagents

Reagent(s)			Analyte Spike(s)			Surrogate(s)		
Std ID	Exp. Date	Description	Std ID	Exp. Date	Description	Std ID	Exp. Date	Description
A13L219	11/30/23	Extractions Balance	A22B077	07/25/22	8082 PCB Matrix Spike	A22B013	08/02/22	8082 PCB Surrogate Spike
A20F296	11/17/22	Mars-2 Microwave						
A20J185	04/10/26	Glass Wool						
A21I270	03/21/22	Sulfuric Acid (Lot # 213005)						
A21J068	04/03/22	Florisil Lot P2979-217984						
A21J421	04/23/22	Sodium Sulfate Lot # 215921						
A21K415	05/21/22	Copper Granules 99.5% - Lot #123090-BO						
A21L236	06/11/22	DCM lot # 217177						
A22A454	07/30/22	n-Hexane Lot# EB621-US						

Method 3546 digestion time and temperture achieved.

Initial:

Witness: _____

Prepared By: _____ Date _____

Reviewed By: _____ Date _____

Analyst Review: _____ Date _____



Apex Laboratories
PREPARATION BENCH SHEET

BATCH #: 22B0393 (Sediment)

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH	
												<2	>11
1	22B0393-BLK1	QC	02/10/22 10:16	11	2 ✓				100				
2	22B0393-BS1	QC	02/10/22 10:16	10	2 ✓	A22B077		100	100				
3	A2A1041-01	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.13	2 ✓				100	USMPDI-047SC-A-05-06-201030	Limited Volume-2oz Jar sand		
4	22B0393-DUP1	QC	02/10/22 10:16	10.13	2 ✓		A2A1041-01		100		sand		
5	A2A1041-02	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.55	2 ✓				100	USMPDI-040SC-A-09-10-201103	Limited Volume-2 oz Jar mud	P ⑤	
6	A2A1041-03	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.27	2 ✓				100	USMPDI-040SC-A-10-11-201103	Limited Volume-4oz Jar. sand		
7	A2A1041-04	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.27	2 ✓				100	USMPDI-040SC-A-11-12-201103	Limited Volume-4oz Jar. sand		
8	A2A1041-05	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.55	2 ✓				100	USMPDI-040SC-A-12-13-201103	Limited Volume-4oz Jar. sand		
9	A2A1041-06	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.27	2 ✓				100	USMPDI-044SC-A-15-16-201104	Limited Volume-2 oz Jar mud	P ⑤	
10	A2A1041-07	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.07	2 ✓				100	USMPDI-044SC-A-16-17-201104	Limited Volume-2 oz Jar mud		
11	A2A1041-08	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.05	2 ✓				100	USMPDI-056SC-A-05-06-201107	Limited Volume-2 oz Jar mud	P ⑤	
12	A2A1041-09	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.03	2 ✓				100	USMPDI-056SC-A-06-07-201107	Limited Volume-2oz Jar. sand		
13	A2A1041-10	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.28	2 ✓				100	USMPDI-056SC-A-07-08-201107	Limited Volume-4oz Jar. sand		
14	A2A1041-11	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.53	2 ✓				100	USMPDI-056SC-A-08-09-201107	Limited Volume-4oz Jar. sand		
15	A2A1041-12	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.05	2 ✓				100	USMPDI-014SC-A-14-15-201109	Limited Volume-2oz Jar. mud	P ⑤	
16	A2A1041-13	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.29	2 ✓				100	USMPDI-014SC-A-15-16-201109	Limited Volume-2oz Jar. mud		
17	A2A1041-14	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.58	2 ✓				100	USMPDI-004SC-A-05-06-201111	Limited Volume-2oz Jar. mud		
18	A2A1041-15	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.24	2 ✓				100	USMPDI-004SC-A-06-07-201111	Limited Volume-2oz Jar. mud		
19	A2A1041-16	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.29	2 ✓				100	USMPDI-004SC-A-07-08-201111	mud		

Prepared By: JNR DMJ
Date: 2/10/22
BJY 2/10/22

Reviewed By: JNR Zlobez
Date: _____

Analyst Review: [Signature]
Date: 2/11/22

Apex Laboratories
PREPARATION BENCH SHEET
BATCH #: 22B0393 (Sediment)

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH		
												<2	5	>11
20	A2A1041-17	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.29	2				100	USMPDI-004SC-A-08-09-201111	Limited Volume-4oz Jar. <i>mud</i>			
21	A2A1041-18	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.49	2				100	USMPDI-004SC-A-09-10-201111	Limited Volume-4oz Jar. <i>mud</i>			
22	A2A1041-19	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.20	2				100	USMPDI-017SC-A-16-17-210429	Limited Volume-2oz Jar. <i>mud</i>			
23	A2A1041-20	A 8082 PCBs - Low Level (2mL FV) +1262/68	02/10/22 10:16	10.32	2				100	USMPDI-028SC-A-05-6.3-210504	Limited Volume-2oz Jar. <i>mud</i>			
24	22B0393-MS1	QC	02/10/22 10:16	10.59	2	A22B077	A2A1041-18 A2A1041-20		100		<i>mud</i>			

nmw 2/10/22

Standards/Reagents

Reagent(s)			Analyte Spike(s)			Surrogate(s)		
Std ID	Exp. Date	Description	Std ID	Exp. Date	Description	Std ID	Exp. Date	Description
A13L219	11/30/23	Extractions Balance	<u>A22B077</u>	07/25/22	8082 PCB Matrix Spike	<u>A22B073</u>	08/02/22	8082 PCB Surrogate Spike
A20F296	11/17/22	Mars-2 Microwave						
A20J185	04/10/26	Glass Wool						
A21I270	03/21/22	Sulfuric Acid (Lot # 213005)						
A21J068	04/03/22	Florisil Lot P2979-217984						
A21J421	04/23/22	Sodium Sulfate Lot # 215921						
A21K415	05/21/22	Copper Granules 99.5% - Lot #123090-BO						
A21L236	06/11/22	DCM lot # 217177						
A22A454	07/30/22	n-Hexane Lot# EB621-US						

P: Precipitate
S: staining

Method 3546 digestion time and temperature achieved.

Initial: *nmw*

Witness: JMR 2/10/22

Prepared By: _____ Date _____

Reviewed By: _____ Date _____

Analyst Review: _____ Date _____



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: 2B11011

Instrument: DUALECD9F

Date: 02/11/22 06:42

Calibration: A1H0301

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	2B11011-CCV1	Sediment	QC	QC				A22B102
2	2B11011-CCB1	Sediment	QC	QC				A22B103
3	22B0393-BLK1	Sediment	QC	QC		22B0393		
4	22B0393-BS1	Sediment	QC	QC		22B0393		
5	A2A1041-01	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
6	2B11011-IBL1	Sediment	QC	QC				
7	22B0393-DUP1	Sediment	QC	QC		22B0393		
8	2B11011-IBL2	Sediment	QC	QC				
9	A2A1041-02	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
10	2B11011-IBL3	Sediment	QC	QC				
11	A2A1041-03	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
12	2B11011-IBL4	Sediment	QC	QC				
13	A2A1041-04	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
14	2B11011-IBL5	Sediment	QC	QC				
15	A2A1041-05	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
16	2B11011-IBL6	Sediment	QC	QC				
17	A2A1041-06	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
18	2B11011-IBL7	Sediment	QC	QC				
19	2B11011-CCV2	Sediment	QC	QC				A22B102
20	2B11011-CCB2	Sediment	QC	QC				A22B103

Standard	Description:	Expires:
A22B102	8082 1016/1260 CCV (500ppb)	5/11/2022
A22B103	8082 Instrument Blank	5/11/2022

Data Entered By/Date: KK 2/11/22

Data Reviewed By/Date: MKZ 2/14/2022

2/11/2022 3:48:25PM

TOTAL AROCLOR AVERAGE RESULTS

The average result for the 1016 and 1260 selected peaks are reported here to facilitate data entry and review. Averages are done on all individual peaks and must be for matrix spikes if all peaks are not used in the average.

2B11011-CCV1

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	450.60
1016 (2)	451.85
1016 (3)	443.06
1016 (4)	458.00
1016 (5)	445.59
1016 (6)	470.35
Average:	453.24

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	459.37
1260 (2)	466.03
1260 (3)	475.53
1260 (4)	497.80
1260 (5)	477.91
1260 (6)	477.25
Average:	475.65

22B0393-BS1

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	954.87
1016 (2)	980.67
1016 (3)	941.83
1016 (4)	1,005.82
1016 (5)	1,019.62
1016 (6)	1,010.54
Average:	985.56

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	1,066.13
1260 (2)	1,089.11
1260 (3)	1,107.61
1260 (4)	1,190.46
1260 (5)	1,149.99
1260 (6)	1,154.52
Average:	1,126.30

TOTAL AROCLOR AVERAGE RESULTS

The average result for the 1016 and 1260 selected peaks are reported here to facilitate data entry and review. Averages are done on all individual peaks and must be for matrix spikes if all peaks are not used in the average.

2B11011-CCV2

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	447.14
1016 (2)	440.13
1016 (3)	439.18
1016 (4)	484.71
1016 (5)	463.00
1016 (6)	468.77
<hr/>	
Average:	457.16

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	476.33
1260 (2)	474.68
1260 (3)	487.88
1260 (4)	504.20
1260 (5)	489.76
1260 (6)	492.15
<hr/>	
Average:	487.50

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_04.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11011-CCV1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:25 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.769	533402242	244.291	ng/ml
64) S DCBP (S)	9.529	433207288	261.592	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.667	38089930	450.599	ng/ml
3) Aroclor 1016 (2)	6.079	71156044	451.854	ng/ml
4) Aroclor 1016 (3)	6.160	38908196	443.058	ng/ml
5) Aroclor 1016 (4)	6.318	33005268	457.997	ng/ml
6) Aroclor 1016 (5)	6.541	38532927	445.588	ng/ml
7) Aroclor 1016 (6)	6.667	27941916	470.352	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.115	7548455	282.221	ng/ml
10) Aroclor 1221 (2)	5.233	4366532	248.495	ng/ml
11) Aroclor 1221 (3)	5.313	18833694	323.712	ng/ml
12) Aroclor 1221 (4)	5.782	3814235	384.936	ng/ml
13) Aroclor 1221 (5)	6.079	71156044	6877.419	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.313	18833694	374.822	ng/ml
16) Aroclor 1232 (2)	6.079	71156044	1118.472	ng/ml
17) Aroclor 1232 (3)	6.160	38908196	1099.597	ng/ml
18) Aroclor 1232 (4)	6.318	33005268	1370.775	ng/ml
19) Aroclor 1232 (5)	6.541	38532927	1205.803	ng/ml
20) Aroclor 1232 (6)	6.667	27941916	1101.291	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.667	38089930	612.476	ng/ml
23) Aroclor 1242 (2)	6.079	71156044	604.904	ng/ml
24) Aroclor 1242 (3)	6.160	38908196	610.431	ng/ml
25) Aroclor 1242 (4)	6.318	33005268	674.226	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_04.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11011-CCV1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:25 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.541	38532927	600.500	ng/ml
27)	Aroclor 1242 (6)	6.667	27941916	547.953	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.079	71156044	1058.622	ng/ml
30)	Aroclor 1248 (2)	6.318	33005268	366.392	ng/ml
31)	Aroclor 1248 (3)	6.541	38532927	370.773	ng/ml
32)	Aroclor 1248 (4)	6.838	6946283	58.236	ng/ml
33)	Aroclor 1248 (5)	6.870	25816931	202.369	ng/ml
34)	Aroclor 1248 (6)	7.360	56359383	883.377	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.870	25816931	216.331	ng/ml
37)	Aroclor 1254 (2)	6.981	27641689	196.617	ng/ml
38)	Aroclor 1254 (3)	7.360	56359383	274.239	ng/ml
39)	Aroclor 1254 (4)	7.523	7212428	50.851	ng/ml
40)	Aroclor 1254 (5)	7.906	73042833	537.622	ng/ml
41)	Aroclor 1254 (6)	8.200	7605667	168.134	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.474	70052631	459.369	ng/ml
44)	Aroclor 1260 (2)	7.610	89514484	466.029	ng/ml
45)	Aroclor 1260 (3)	8.170	66721850	475.530	ng/ml
46)	Aroclor 1260 (4)	8.344	157722108	497.798	ng/ml
47)	Aroclor 1260 (5)	8.645	102492467	477.908	ng/ml
48)	Aroclor 1260 (6)	9.039	41947547	477.246	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.610	89514484	621.282	ng/ml
51)	Aroclor 1262 (2)	7.937	66135234	329.674	ng/ml
52)	Aroclor 1262 (3)	8.170	66721850	394.555	ng/ml
53)	Aroclor 1262 (4)	8.344	157722108	448.425	ng/ml
54)	Aroclor 1262 (5)	8.645	102492467	470.098	ng/ml
55)	Aroclor 1262 (6)	9.039	41947547	362.582	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_04.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11011-CCV1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:25 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.170	66721850	731.361	ng/ml
58)	Aroclor 1268 (2)	8.593	36641287	89.889	ng/ml
59)	Aroclor 1268 (3)	8.645	102492467	304.549	ng/ml
60)	Aroclor 1268 (4)	8.823	9532477	31.275	ng/ml
61)	Aroclor 1268 (5)	9.039	41947547	344.440	ng/ml
62)	Aroclor 1268 (6)	9.295	24367681	30.237	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

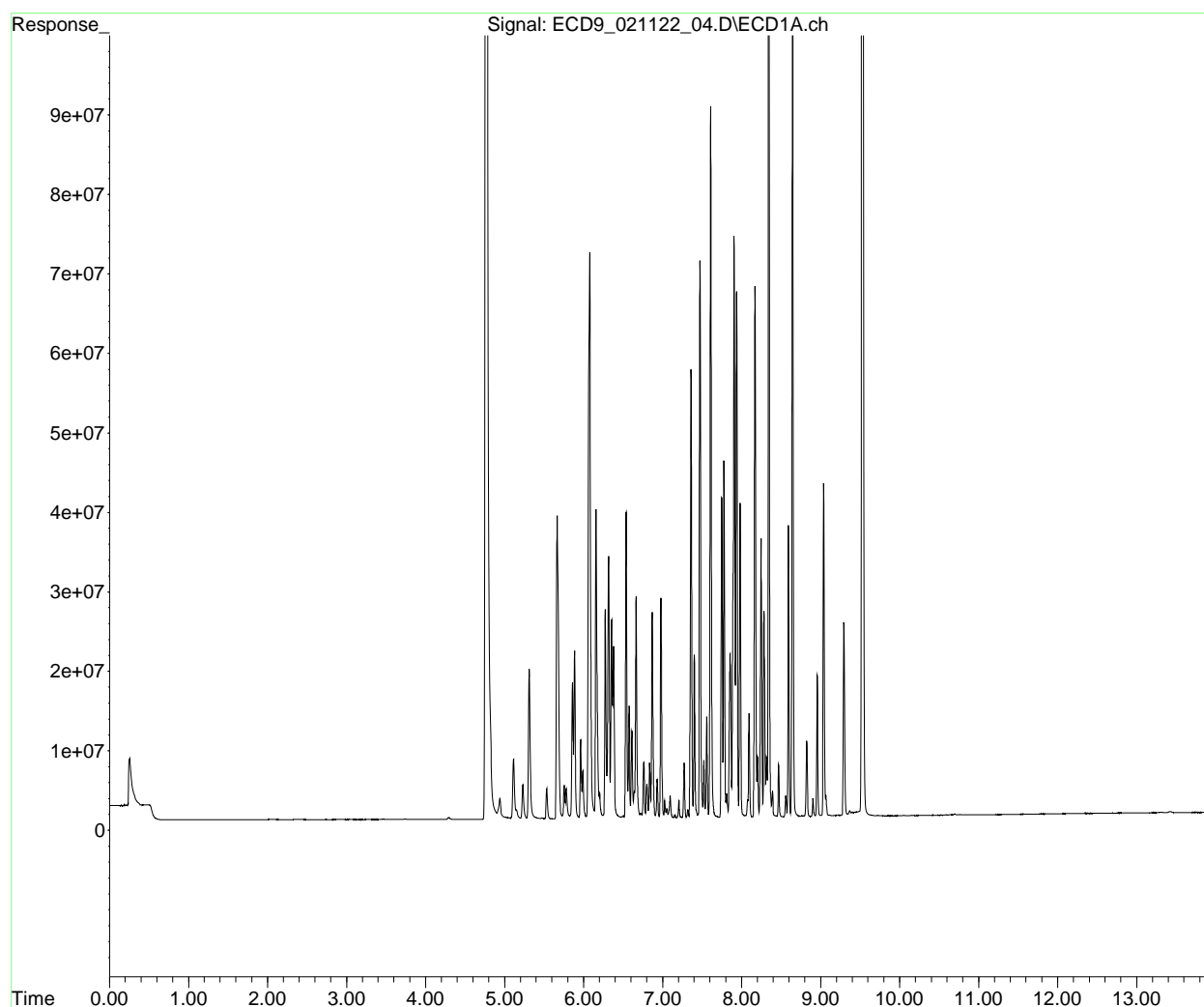
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_04.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 07:38
Operator : KK/JHH
Sample : 2B11011-CCV1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:25 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_04.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11011-CCV1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:25 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.769	533402242	244.291 ng/ml
64) S DCBP (S)	9.529	433207288	261.592 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.667	38089930	450.599 ng/ml
3) Aroclor 1016 (2)	6.079	71156044	451.854 ng/ml
4) Aroclor 1016 (3)	6.160	38908196	443.058 ng/ml
5) Aroclor 1016 (4)	6.318	33005268	457.997 ng/ml
6) Aroclor 1016 (5)	6.541	38532927	445.588 ng/ml
7) Aroclor 1016 (6)	6.667	27941916	470.352 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.115	7548455	282.221 ng/ml
10) Aroclor 1221 (2)	5.233	4366532	248.495 ng/ml
11) Aroclor 1221 (3)	5.313	18833694	323.712 ng/ml
12) Aroclor 1221 (4)	5.782	3814235	384.936 ng/ml
13) Aroclor 1221 (5)	6.079	71156044	6877.419 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.313	18833694	374.822 ng/ml
16) Aroclor 1232 (2)	6.079	71156044	1118.472 ng/ml
17) Aroclor 1232 (3)	6.160	38908196	1099.597 ng/ml
18) Aroclor 1232 (4)	6.318	33005268	1370.775 ng/ml
19) Aroclor 1232 (5)	6.541	38532927	1205.803 ng/ml
20) Aroclor 1232 (6)	6.667	27941916	1101.291 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.667	38089930	612.476 ng/ml
23) Aroclor 1242 (2)	6.079	71156044	604.904 ng/ml
24) Aroclor 1242 (3)	6.160	38908196	610.431 ng/ml
25) Aroclor 1242 (4)	6.318	33005268	674.226 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_04.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11011-CCV1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:25 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.541	38532927	600.500	ng/ml
27)	Aroclor 1242 (6)	6.667	27941916	547.953	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.079	71156044	1058.622	ng/ml
30)	Aroclor 1248 (2)	6.318	33005268	366.392	ng/ml
31)	Aroclor 1248 (3)	6.541	38532927	370.773	ng/ml
32)	Aroclor 1248 (4)	6.838	6946283	58.236	ng/ml
33)	Aroclor 1248 (5)	6.870	25816931	202.369	ng/ml
34)	Aroclor 1248 (6)	7.360	56359383	883.377	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.870	25816931	216.331	ng/ml
37)	Aroclor 1254 (2)	6.981	27641689	196.617	ng/ml
38)	Aroclor 1254 (3)	7.360	56359383	274.239	ng/ml
39)	Aroclor 1254 (4)	7.523	7212428	50.851	ng/ml
40)	Aroclor 1254 (5)	7.906	73042833	537.622	ng/ml
41)	Aroclor 1254 (6)	8.200	7605667	168.134	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.474	70052631	459.369	ng/ml
44)	Aroclor 1260 (2)	7.610	89514484	466.029	ng/ml
45)	Aroclor 1260 (3)	8.170	66721850	475.530	ng/ml
46)	Aroclor 1260 (4)	8.344	157722108	497.798	ng/ml
47)	Aroclor 1260 (5)	8.645	102492467	477.908	ng/ml
48)	Aroclor 1260 (6)	9.039	41947547	477.246	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.610	89514484	621.282	ng/ml
51)	Aroclor 1262 (2)	7.937	66135234	329.674	ng/ml
52)	Aroclor 1262 (3)	8.170	66721850	394.555	ng/ml
53)	Aroclor 1262 (4)	8.344	157722108	448.425	ng/ml
54)	Aroclor 1262 (5)	8.645	102492467	470.098	ng/ml
55)	Aroclor 1262 (6)	9.039	41947547	362.582	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_04.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11011-CCV1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:25 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.170	66721850	731.361	ng/ml
58)	Aroclor 1268 (2)	8.593	36641287	89.889	ng/ml
59)	Aroclor 1268 (3)	8.645	102492467	304.549	ng/ml
60)	Aroclor 1268 (4)	8.823	9532477	31.275	ng/ml
61)	Aroclor 1268 (5)	9.039	41947547	344.440	ng/ml
62)	Aroclor 1268 (6)	9.295	24367681	30.237	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

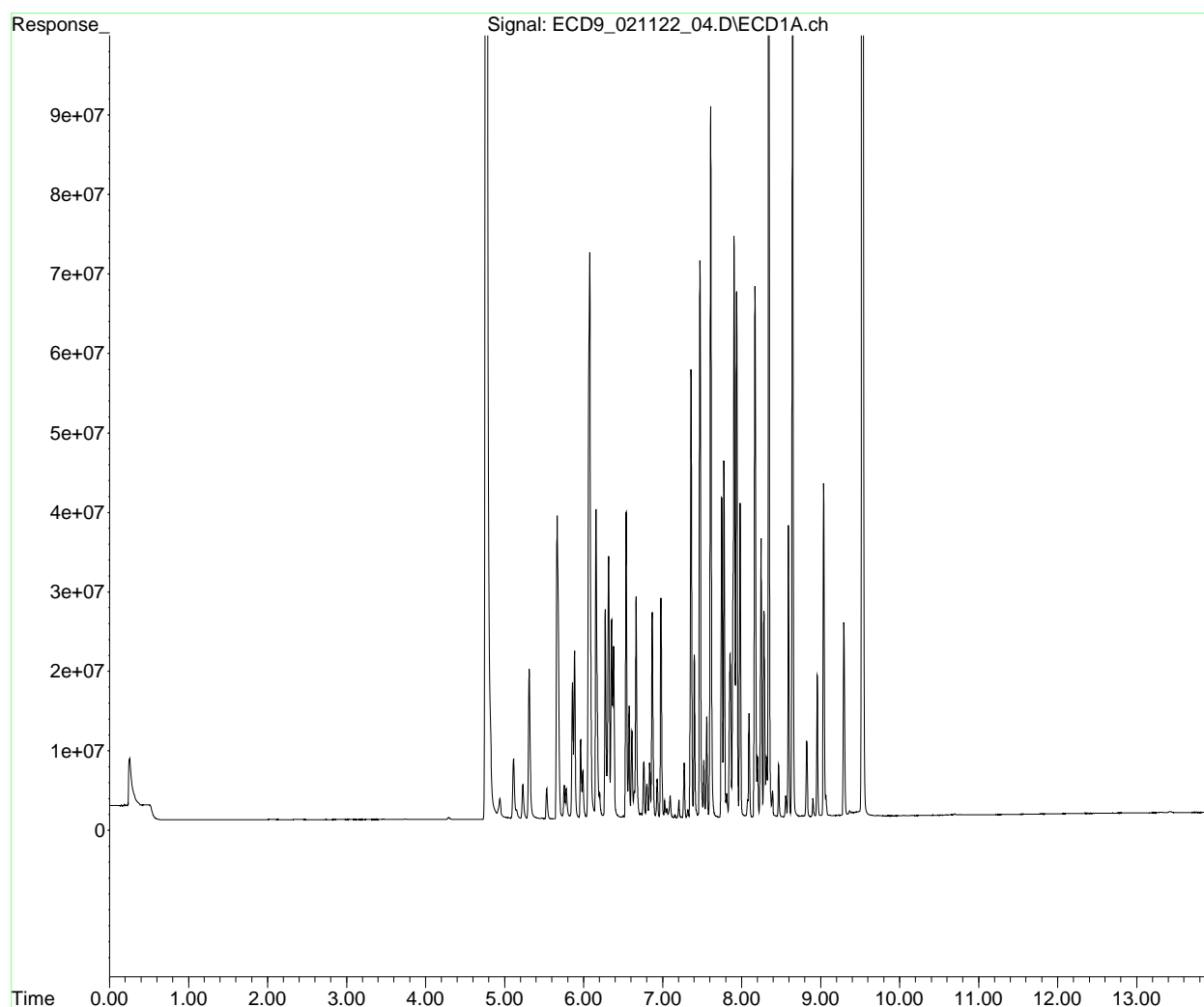
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_04.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 07:38
Operator : KK/JHH
Sample : 2B11011-CCV1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:25 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_06.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11011-CCB1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:33 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.765	206188235	94.432 ng/ml
64) S DCBP (S)	9.523	180196677	108.812 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.663	11027	0.130 ng/ml
3) Aroclor 1016 (2)	6.085	16894	0.107 ng/ml
4) Aroclor 1016 (3)	6.170	9194	0.105 ng/ml
5) Aroclor 1016 (4)	6.298	8135	0.113 ng/ml
6) Aroclor 1016 (5)	6.544	9806	0.113 ng/ml
7) Aroclor 1016 (6)	6.665	9758	0.164 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.109	1793295	67.047 ng/ml
10) Aroclor 1221 (2)	5.239	49060	2.792 ng/ml
11) Aroclor 1221 (3)	5.319	33326	0.573 ng/ml
12) Aroclor 1221 (4)	5.784	10450	1.055 ng/ml
13) Aroclor 1221 (5)	6.085	16894	1.633 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.319	33326	0.663 ng/ml
16) Aroclor 1232 (2)	6.085	16894	0.266 ng/ml
17) Aroclor 1232 (3)	6.170	9194	0.260 ng/ml
18) Aroclor 1232 (4)	6.298	8135	0.338 ng/ml
19) Aroclor 1232 (5)	6.544	9806	0.307 ng/ml
20) Aroclor 1232 (6)	6.665	9758	0.385 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.663	11027	0.177 ng/ml
23) Aroclor 1242 (2)	6.085	16894	0.144 ng/ml
24) Aroclor 1242 (3)	6.170	9194	0.144 ng/ml
25) Aroclor 1242 (4)	6.298	8135	0.166 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_06.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11011-CCB1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:33 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.544	9806	0.153 ng/ml
27)	Aroclor 1242 (6)	6.665	9758	0.191 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.085	16894	0.251 ng/ml
30)	Aroclor 1248 (2)	6.298	8135	0.090 ng/ml
31)	Aroclor 1248 (3)	6.544	9806	0.094 ng/ml
32)	Aroclor 1248 (4)	6.839	10974	0.092 ng/ml
33)	Aroclor 1248 (5)	6.865	8785	0.069 ng/ml
34)	Aroclor 1248 (6)	7.357	12790	0.200 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.865	8785	0.074 ng/ml
37)	Aroclor 1254 (2)	6.978	10265	0.073 ng/ml
38)	Aroclor 1254 (3)	7.357	12790	0.062 ng/ml
39)	Aroclor 1254 (4)	7.509	7633	0.054 ng/ml
40)	Aroclor 1254 (5)	7.910	114209	0.841 ng/ml
41)	Aroclor 1254 (6)	8.199	24322	0.538 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.464	16035	0.105 ng/ml
44)	Aroclor 1260 (2)	7.626	52371	0.273 ng/ml
45)	Aroclor 1260 (3)	8.155	41868	0.298 ng/ml
46)	Aroclor 1260 (4)	8.333	99434	0.314 ng/ml
47)	Aroclor 1260 (5)	8.643	68049	0.317 ng/ml
48)	Aroclor 1260 (6)	9.033	102756	1.169 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.626	52371	0.363 ng/ml
51)	Aroclor 1262 (2)	7.910	114209	0.569 ng/ml
52)	Aroclor 1262 (3)	8.155	41868	0.248 ng/ml
53)	Aroclor 1262 (4)	8.333	99434	0.283 ng/ml
54)	Aroclor 1262 (5)	8.643	68049	0.312 ng/ml
55)	Aroclor 1262 (6)	9.033	102756	0.888 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_06.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11011-CCB1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:33 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.155	41868	0.459	ng/ml
58)	Aroclor 1268 (2)	8.588	64290	0.158	ng/ml
59)	Aroclor 1268 (3)	8.643	68049	0.202	ng/ml
60)	Aroclor 1268 (4)	8.818	3262085	10.703	ng/ml
61)	Aroclor 1268 (5)	9.033	102756	0.844	ng/ml
62)	Aroclor 1268 (6)	9.290	6978972	8.660	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

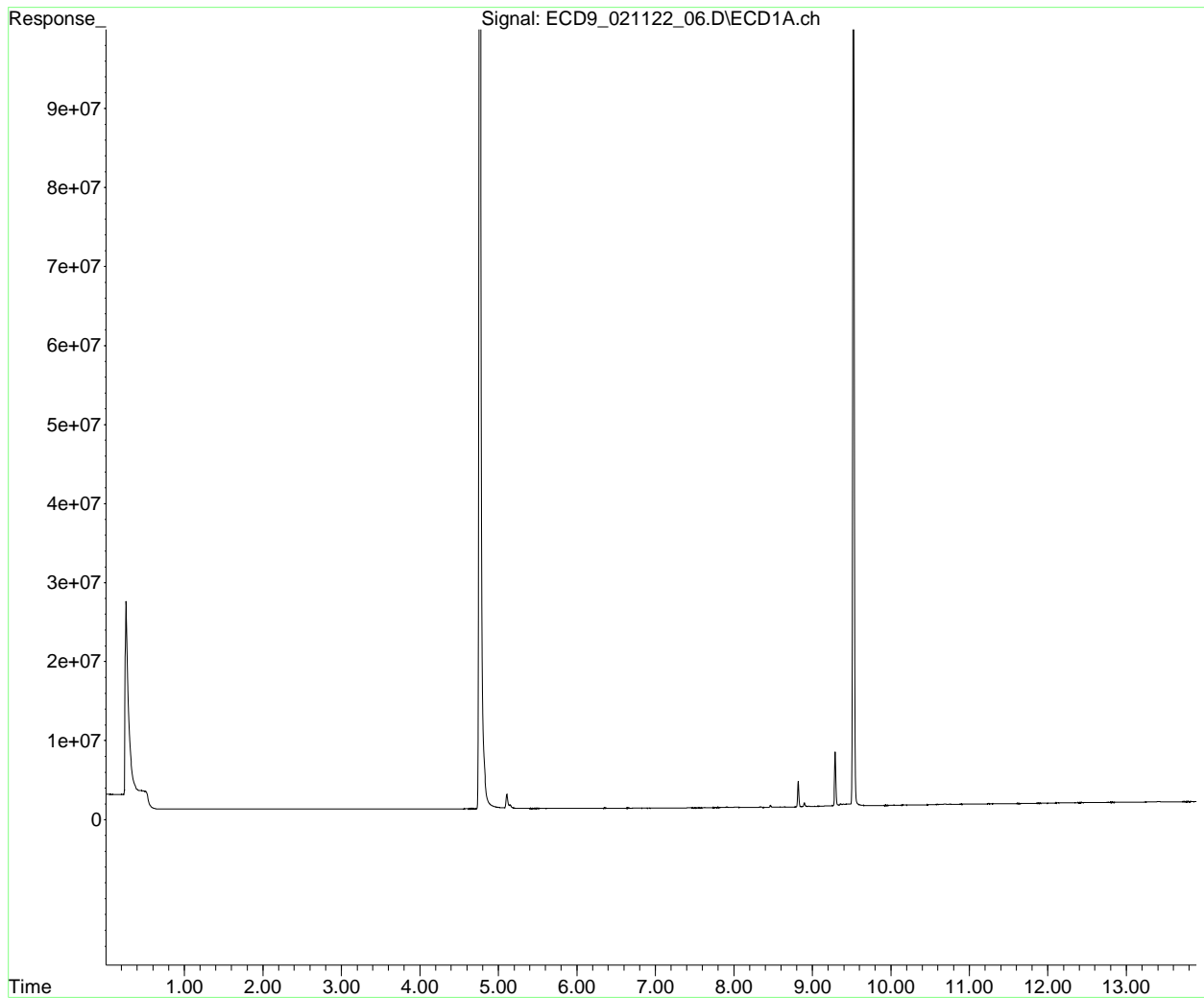
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_06.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 07:56
Operator : KK/JHH
Sample : 2B11011-CCB1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:33 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_06.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11011-CCB1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

KK 2/11/22

Clean

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:33 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.765	206188235	94.432 ng/ml
64) S DCBP (S)	9.523	180196677	108.812 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.663	11027	0.130 ng/ml
3) Aroclor 1016 (2)	6.085	16894	0.107 ng/ml
4) Aroclor 1016 (3)	6.170	9194	0.105 ng/ml
5) Aroclor 1016 (4)	6.298	8135	0.113 ng/ml
6) Aroclor 1016 (5)	6.544	9806	0.113 ng/ml
7) Aroclor 1016 (6)	6.665	9758	0.164 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.109	1793295	67.047 ng/ml
10) Aroclor 1221 (2)	5.239	49060	2.792 ng/ml
11) Aroclor 1221 (3)	5.319	33326	0.573 ng/ml
12) Aroclor 1221 (4)	5.784	10450	1.055 ng/ml
13) Aroclor 1221 (5)	6.085	16894	1.633 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.319	33326	0.663 ng/ml
16) Aroclor 1232 (2)	6.085	16894	0.266 ng/ml
17) Aroclor 1232 (3)	6.170	9194	0.260 ng/ml
18) Aroclor 1232 (4)	6.298	8135	0.338 ng/ml
19) Aroclor 1232 (5)	6.544	9806	0.307 ng/ml
20) Aroclor 1232 (6)	6.665	9758	0.385 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.663	11027	0.177 ng/ml
23) Aroclor 1242 (2)	6.085	16894	0.144 ng/ml
24) Aroclor 1242 (3)	6.170	9194	0.144 ng/ml
25) Aroclor 1242 (4)	6.298	8135	0.166 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_06.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11011-CCB1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:33 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.544	9806	0.153 ng/ml
27)	Aroclor 1242 (6)	6.665	9758	0.191 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.085	16894	0.251 ng/ml
30)	Aroclor 1248 (2)	6.298	8135	0.090 ng/ml
31)	Aroclor 1248 (3)	6.544	9806	0.094 ng/ml
32)	Aroclor 1248 (4)	6.839	10974	0.092 ng/ml
33)	Aroclor 1248 (5)	6.865	8785	0.069 ng/ml
34)	Aroclor 1248 (6)	7.357	12790	0.200 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.865	8785	0.074 ng/ml
37)	Aroclor 1254 (2)	6.978	10265	0.073 ng/ml
38)	Aroclor 1254 (3)	7.357	12790	0.062 ng/ml
39)	Aroclor 1254 (4)	7.509	7633	0.054 ng/ml
40)	Aroclor 1254 (5)	7.910	114209	0.841 ng/ml
41)	Aroclor 1254 (6)	8.199	24322	0.538 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.464	16035	0.105 ng/ml
44)	Aroclor 1260 (2)	7.626	52371	0.273 ng/ml
45)	Aroclor 1260 (3)	8.155	41868	0.298 ng/ml
46)	Aroclor 1260 (4)	8.333	99434	0.314 ng/ml
47)	Aroclor 1260 (5)	8.643	68049	0.317 ng/ml
48)	Aroclor 1260 (6)	9.033	102756	1.169 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.626	52371	0.363 ng/ml
51)	Aroclor 1262 (2)	7.910	114209	0.569 ng/ml
52)	Aroclor 1262 (3)	8.155	41868	0.248 ng/ml
53)	Aroclor 1262 (4)	8.333	99434	0.283 ng/ml
54)	Aroclor 1262 (5)	8.643	68049	0.312 ng/ml
55)	Aroclor 1262 (6)	9.033	102756	0.888 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_06.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11011-CCB1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:33 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.155	41868	0.459	ng/ml
58)	Aroclor 1268 (2)	8.588	64290	0.158	ng/ml
59)	Aroclor 1268 (3)	8.643	68049	0.202	ng/ml
60)	Aroclor 1268 (4)	8.818	3262085	10.703	ng/ml
61)	Aroclor 1268 (5)	9.033	102756	0.844	ng/ml
62)	Aroclor 1268 (6)	9.290	6978972	8.660	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

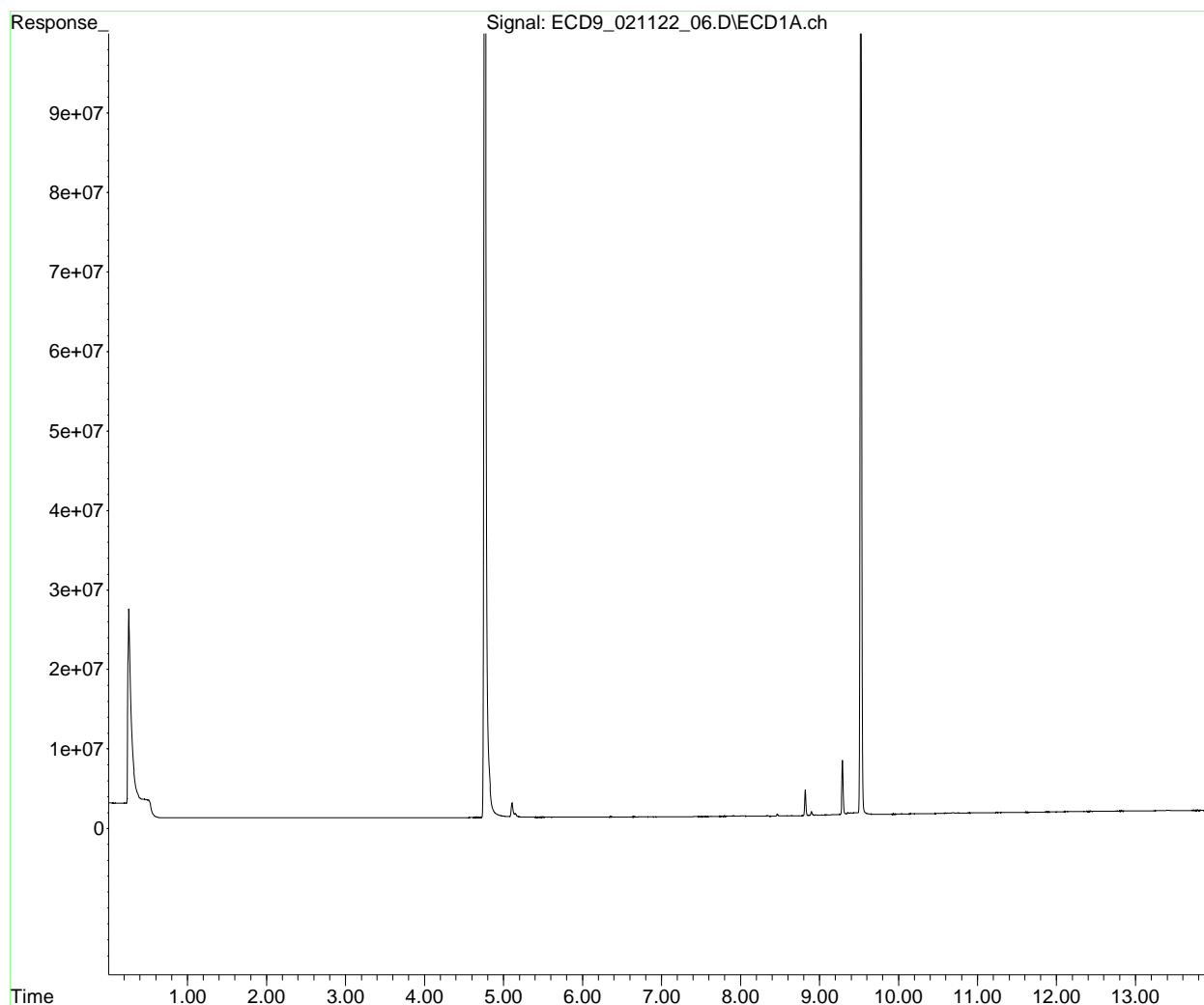
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_06.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 07:56
Operator : KK/JHH
Sample : 2B11011-CCB1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:33 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_08.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : 22B0393-BLK1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:41 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.762	435596021	199.497 ng/ml
64) S DCBP (S)	9.520	415789005	251.074 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.653	150259	1.778 ng/ml
3) Aroclor 1016 (2)	6.076	57250	0.364 ng/ml
4) Aroclor 1016 (3)	6.177	22758	0.259 ng/ml
5) Aroclor 1016 (4)	6.312	47875	0.664 ng/ml
6) Aroclor 1016 (5)	6.535	48110	0.556 ng/ml
7) Aroclor 1016 (6)	6.663	35051	0.590 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3710718	138.736 ng/ml
10) Aroclor 1221 (2)	5.266	74539	4.242 ng/ml
11) Aroclor 1221 (3)	5.318	134092	2.305 ng/ml
12) Aroclor 1221 (4)	5.792	23058	2.327 ng/ml
13) Aroclor 1221 (5)	6.076	57250	5.533 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.318	134092	2.669 ng/ml
16) Aroclor 1232 (2)	6.076	57250	0.900 ng/ml
17) Aroclor 1232 (3)	6.177	22758	0.643 ng/ml
18) Aroclor 1232 (4)	6.312	47875	1.988 ng/ml
19) Aroclor 1232 (5)	6.535	48110	1.505 ng/ml
20) Aroclor 1232 (6)	6.663	35051	1.381 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.653	150259	2.416 ng/ml
23) Aroclor 1242 (2)	6.076	57250	0.487 ng/ml
24) Aroclor 1242 (3)	6.177	22758	0.357 ng/ml
25) Aroclor 1242 (4)	6.312	47875	0.978 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_08.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : 22B0393-BLK1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:41 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.535	48110	0.750 ng/ml
27)	Aroclor 1242 (6)	6.663	35051	0.687 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.076	57250	0.852 ng/ml
30)	Aroclor 1248 (2)	6.312	47875	0.531 ng/ml
31)	Aroclor 1248 (3)	6.535	48110	0.463 ng/ml
32)	Aroclor 1248 (4)	6.829	25002	0.210 ng/ml
33)	Aroclor 1248 (5)	6.862	40711	0.319 ng/ml
34)	Aroclor 1248 (6)	7.353	67000	1.050 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.862	40711	0.341 ng/ml
37)	Aroclor 1254 (2)	6.978	55407	0.394 ng/ml
38)	Aroclor 1254 (3)	7.353	67000	0.326 ng/ml
39)	Aroclor 1254 (4)	7.520	24061	0.170 ng/ml
40)	Aroclor 1254 (5)	7.907	122437	0.901 ng/ml
41)	Aroclor 1254 (6)	8.191	10583	0.234 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.467	64385	0.422 ng/ml
44)	Aroclor 1260 (2)	7.603	68238	0.355 ng/ml
45)	Aroclor 1260 (3)	8.161	51449	0.367 ng/ml
46)	Aroclor 1260 (4)	8.332	122941	0.388 ng/ml
47)	Aroclor 1260 (5)	8.637	99946	0.466 ng/ml
48)	Aroclor 1260 (6)	9.031	86109	0.980 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.603	68238	0.474 ng/ml
51)	Aroclor 1262 (2)	7.928	52813	0.263 ng/ml
52)	Aroclor 1262 (3)	8.161	51449	0.304 ng/ml
53)	Aroclor 1262 (4)	8.332	122941	0.350 ng/ml
54)	Aroclor 1262 (5)	8.637	99946	0.458 ng/ml
55)	Aroclor 1262 (6)	9.031	86109	0.744 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_08.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : 22B0393-BLK1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:41 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	51449	0.564	ng/ml
58)	Aroclor 1268 (2)	8.585	81386	0.200	ng/ml
59)	Aroclor 1268 (3)	8.637	99946	0.297	ng/ml
60)	Aroclor 1268 (4)	8.816	6704120	21.995	ng/ml
61)	Aroclor 1268 (5)	9.031	86109	0.707	ng/ml
62)	Aroclor 1268 (6)	9.288	15772277	19.571	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

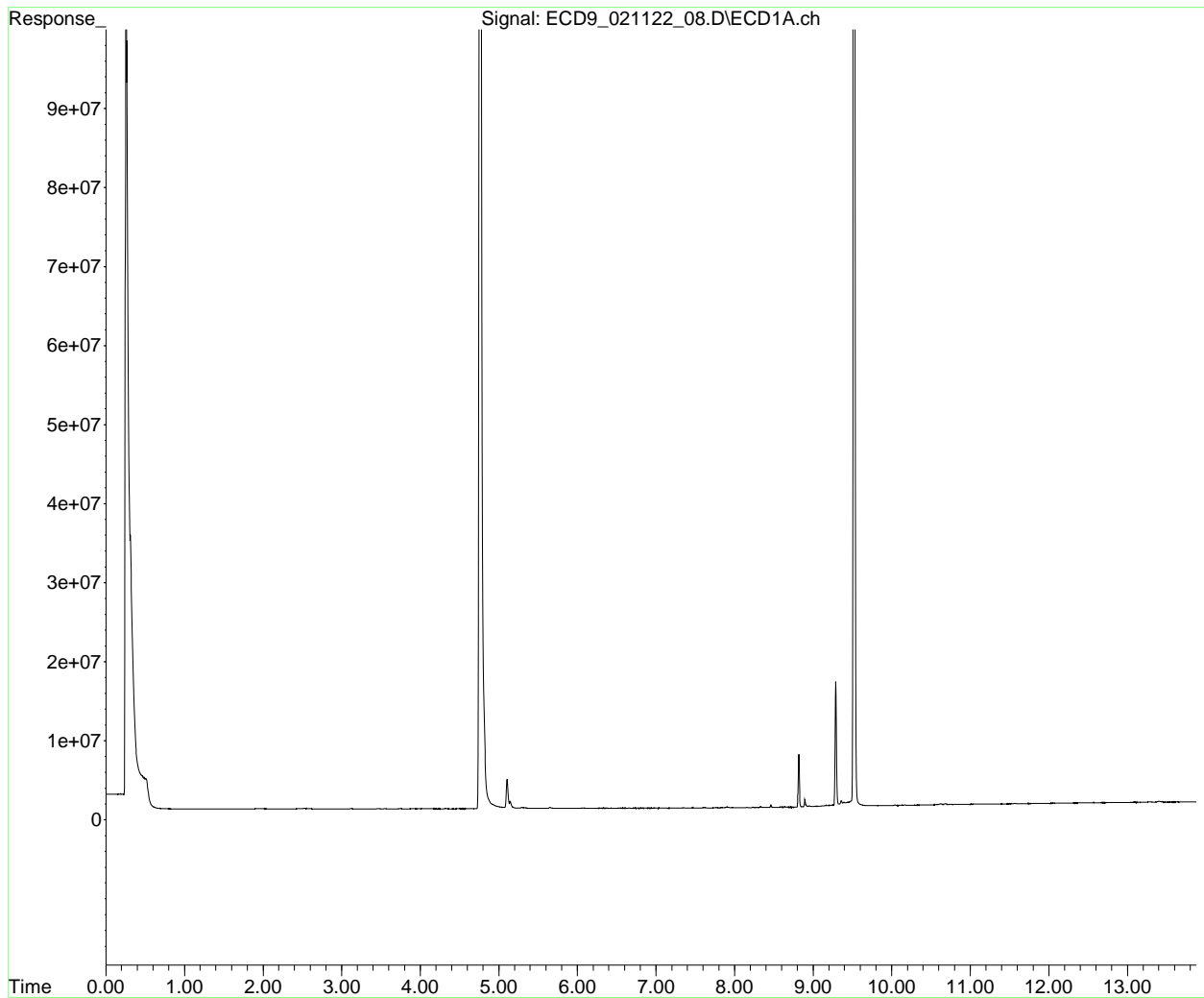
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_08.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 08:14
Operator : KK/JHH
Sample : 22B0393-BLK1
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:41 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_08.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : 22B0393-BLK1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

KK 2/11/22

Clean

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:41 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.762	435596021	199.497 ng/ml
64) S DCBP (S)	9.520	415789005	251.074 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.653	150259	1.778 ng/ml
3) Aroclor 1016 (2)	6.076	57250	0.364 ng/ml
4) Aroclor 1016 (3)	6.177	22758	0.259 ng/ml
5) Aroclor 1016 (4)	6.312	47875	0.664 ng/ml
6) Aroclor 1016 (5)	6.535	48110	0.556 ng/ml
7) Aroclor 1016 (6)	6.663	35051	0.590 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3710718	138.736 ng/ml
10) Aroclor 1221 (2)	5.266	74539	4.242 ng/ml
11) Aroclor 1221 (3)	5.318	134092	2.305 ng/ml
12) Aroclor 1221 (4)	5.792	23058	2.327 ng/ml
13) Aroclor 1221 (5)	6.076	57250	5.533 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.318	134092	2.669 ng/ml
16) Aroclor 1232 (2)	6.076	57250	0.900 ng/ml
17) Aroclor 1232 (3)	6.177	22758	0.643 ng/ml
18) Aroclor 1232 (4)	6.312	47875	1.988 ng/ml
19) Aroclor 1232 (5)	6.535	48110	1.505 ng/ml
20) Aroclor 1232 (6)	6.663	35051	1.381 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.653	150259	2.416 ng/ml
23) Aroclor 1242 (2)	6.076	57250	0.487 ng/ml
24) Aroclor 1242 (3)	6.177	22758	0.357 ng/ml
25) Aroclor 1242 (4)	6.312	47875	0.978 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_08.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : 22B0393-BLK1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:41 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.535	48110	0.750 ng/ml
27)	Aroclor 1242 (6)	6.663	35051	0.687 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.076	57250	0.852 ng/ml
30)	Aroclor 1248 (2)	6.312	47875	0.531 ng/ml
31)	Aroclor 1248 (3)	6.535	48110	0.463 ng/ml
32)	Aroclor 1248 (4)	6.829	25002	0.210 ng/ml
33)	Aroclor 1248 (5)	6.862	40711	0.319 ng/ml
34)	Aroclor 1248 (6)	7.353	67000	1.050 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.862	40711	0.341 ng/ml
37)	Aroclor 1254 (2)	6.978	55407	0.394 ng/ml
38)	Aroclor 1254 (3)	7.353	67000	0.326 ng/ml
39)	Aroclor 1254 (4)	7.520	24061	0.170 ng/ml
40)	Aroclor 1254 (5)	7.907	122437	0.901 ng/ml
41)	Aroclor 1254 (6)	8.191	10583	0.234 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.467	64385	0.422 ng/ml
44)	Aroclor 1260 (2)	7.603	68238	0.355 ng/ml
45)	Aroclor 1260 (3)	8.161	51449	0.367 ng/ml
46)	Aroclor 1260 (4)	8.332	122941	0.388 ng/ml
47)	Aroclor 1260 (5)	8.637	99946	0.466 ng/ml
48)	Aroclor 1260 (6)	9.031	86109	0.980 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.603	68238	0.474 ng/ml
51)	Aroclor 1262 (2)	7.928	52813	0.263 ng/ml
52)	Aroclor 1262 (3)	8.161	51449	0.304 ng/ml
53)	Aroclor 1262 (4)	8.332	122941	0.350 ng/ml
54)	Aroclor 1262 (5)	8.637	99946	0.458 ng/ml
55)	Aroclor 1262 (6)	9.031	86109	0.744 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_08.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : 22B0393-BLK1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:41 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	51449	0.564	ng/ml
58)	Aroclor 1268 (2)	8.585	81386	0.200	ng/ml
59)	Aroclor 1268 (3)	8.637	99946	0.297	ng/ml
60)	Aroclor 1268 (4)	8.816	6704120	21.995	ng/ml
61)	Aroclor 1268 (5)	9.031	86109	0.707	ng/ml
62)	Aroclor 1268 (6)	9.288	15772277	19.571	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

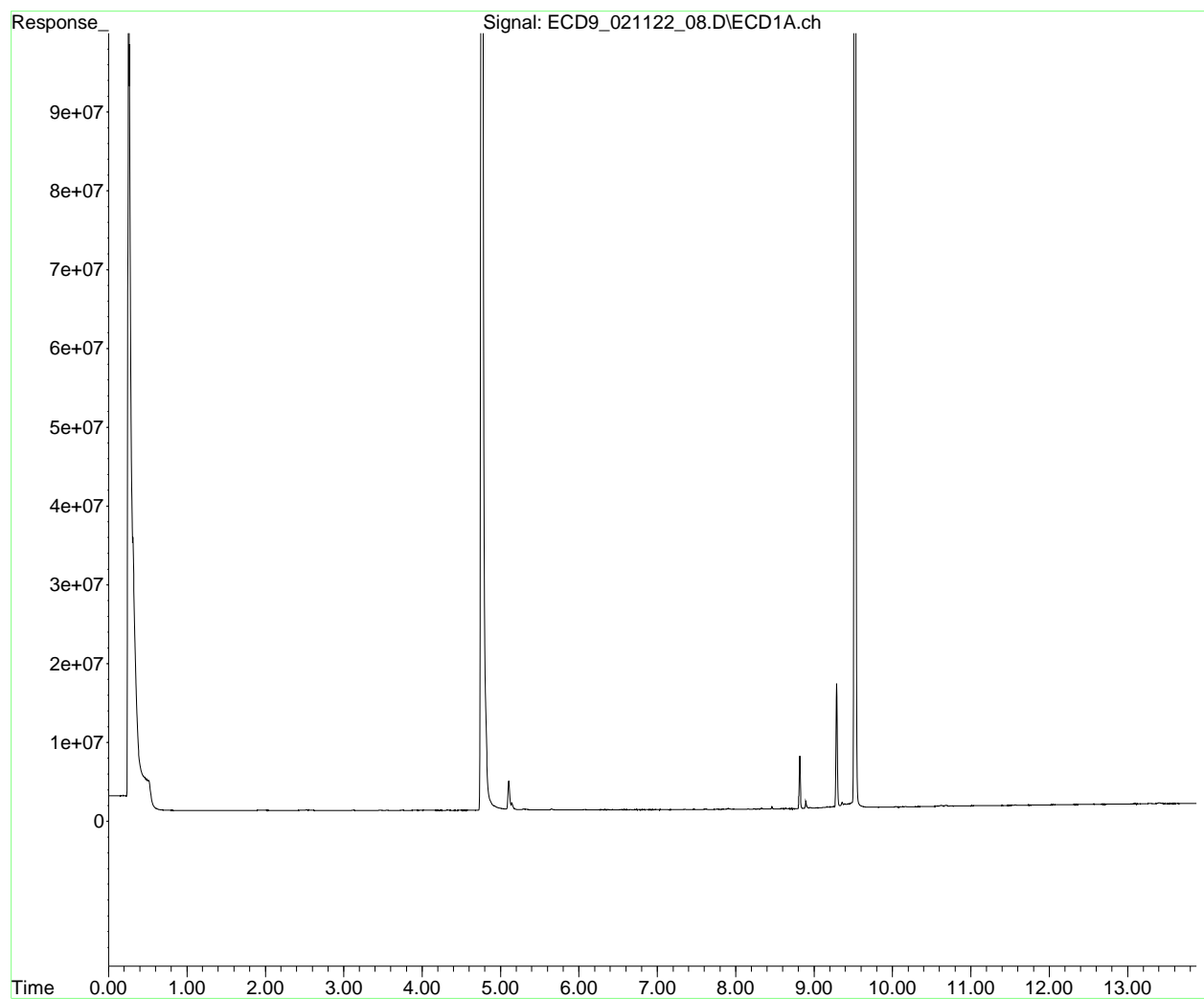
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_08.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 08:14
Operator : KK/JHH
Sample : 22B0393-BLK1
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:41 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_10.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:32
 Operator : KK/JHH
 Sample : 22B0393-BS1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:49 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.762	452866606	207.407 ng/ml
64) S DCBP (S)	9.518	443771442	267.971 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.660	80717192	954.874 ng/ml
3) Aroclor 1016 (2)	6.071	154431299	980.667 ng/ml
4) Aroclor 1016 (3)	6.153	82709106	941.831 ng/ml
5) Aroclor 1016 (4)	6.310	72483627	1005.817 ng/ml
6) Aroclor 1016 (5)	6.532	88173175	1019.619 ng/ml
7) Aroclor 1016 (6)	6.659	60032425	1010.538 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.108	11219846	419.486 ng/ml
10) Aroclor 1221 (2)	5.225	8490613	483.192 ng/ml
11) Aroclor 1221 (3)	5.304	40127949	689.716 ng/ml
12) Aroclor 1221 (4)	5.774	7933234	800.628 ng/ml
13) Aroclor 1221 (5)	6.071	154431299	14926.191 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.304	40127949	798.613 ng/ml
16) Aroclor 1232 (2)	6.071	154431299	2427.441 ng/ml
17) Aroclor 1232 (3)	6.153	82709106	2337.469 ng/ml
18) Aroclor 1232 (4)	6.310	72483627	3010.390 ng/ml
19) Aroclor 1232 (5)	6.532	88173175	2759.185 ng/ml
20) Aroclor 1232 (6)	6.659	60032425	2366.093 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.660	80717192	1297.912 ng/ml
23) Aroclor 1242 (2)	6.071	154431299	1312.833 ng/ml
24) Aroclor 1242 (3)	6.153	82709106	1297.624 ng/ml
25) Aroclor 1242 (4)	6.310	72483627	1480.684 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_10.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:32
 Operator : KK/JHH
 Sample : 22B0393-BS1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:49 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.532	88173175	1374.098	ng/ml
27)	Aroclor 1242 (6)	6.659	60032425	1177.261	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.071	154431299	2297.548	ng/ml
30)	Aroclor 1248 (2)	6.310	72483627	804.643	ng/ml
31)	Aroclor 1248 (3)	6.532	88173175	848.424	ng/ml
32)	Aroclor 1248 (4)	6.828	16359022	137.151	ng/ml
33)	Aroclor 1248 (5)	6.861	57138918	447.890	ng/ml
34)	Aroclor 1248 (6)	7.352	121250046	1900.474	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.861	57138918	478.792	ng/ml
37)	Aroclor 1254 (2)	6.973	61831484	439.811	ng/ml
38)	Aroclor 1254 (3)	7.352	121250046	589.990	ng/ml
39)	Aroclor 1254 (4)	7.514	17518019	123.510	ng/ml
40)	Aroclor 1254 (5)	7.897	161433959	1188.214	ng/ml
41)	Aroclor 1254 (6)	8.191	17913686	396.008	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.466	162582540	1066.132	ng/ml
44)	Aroclor 1260 (2)	7.602	209194811	1089.107	ng/ml
45)	Aroclor 1260 (3)	8.162	155409606	1107.612	ng/ml
46)	Aroclor 1260 (4)	8.334	377183264	1190.455	ng/ml
47)	Aroclor 1260 (5)	8.635	246627528	1149.988	ng/ml
48)	Aroclor 1260 (6)	9.029	101476519	1154.519	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.602	209194811	1451.932	ng/ml
51)	Aroclor 1262 (2)	7.928	160409057	799.614	ng/ml
52)	Aroclor 1262 (3)	8.162	155409606	919.004	ng/ml
53)	Aroclor 1262 (4)	8.334	377183264	1072.382	ng/ml
54)	Aroclor 1262 (5)	8.635	246627528	1131.197	ng/ml
55)	Aroclor 1262 (6)	9.029	101476519	877.133	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_10.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:32
 Operator : KK/JHH
 Sample : 22B0393-BS1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:49 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.162	155409606	1703.498	ng/ml
58)	Aroclor 1268 (2)	8.583	90676176	222.447	ng/ml
59)	Aroclor 1268 (3)	8.635	246627528	732.835	ng/ml
60)	Aroclor 1268 (4)	8.812	13366194	43.853	ng/ml
61)	Aroclor 1268 (5)	9.029	101476519	833.244	ng/ml
62)	Aroclor 1268 (6)	9.285	36558966	45.364	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

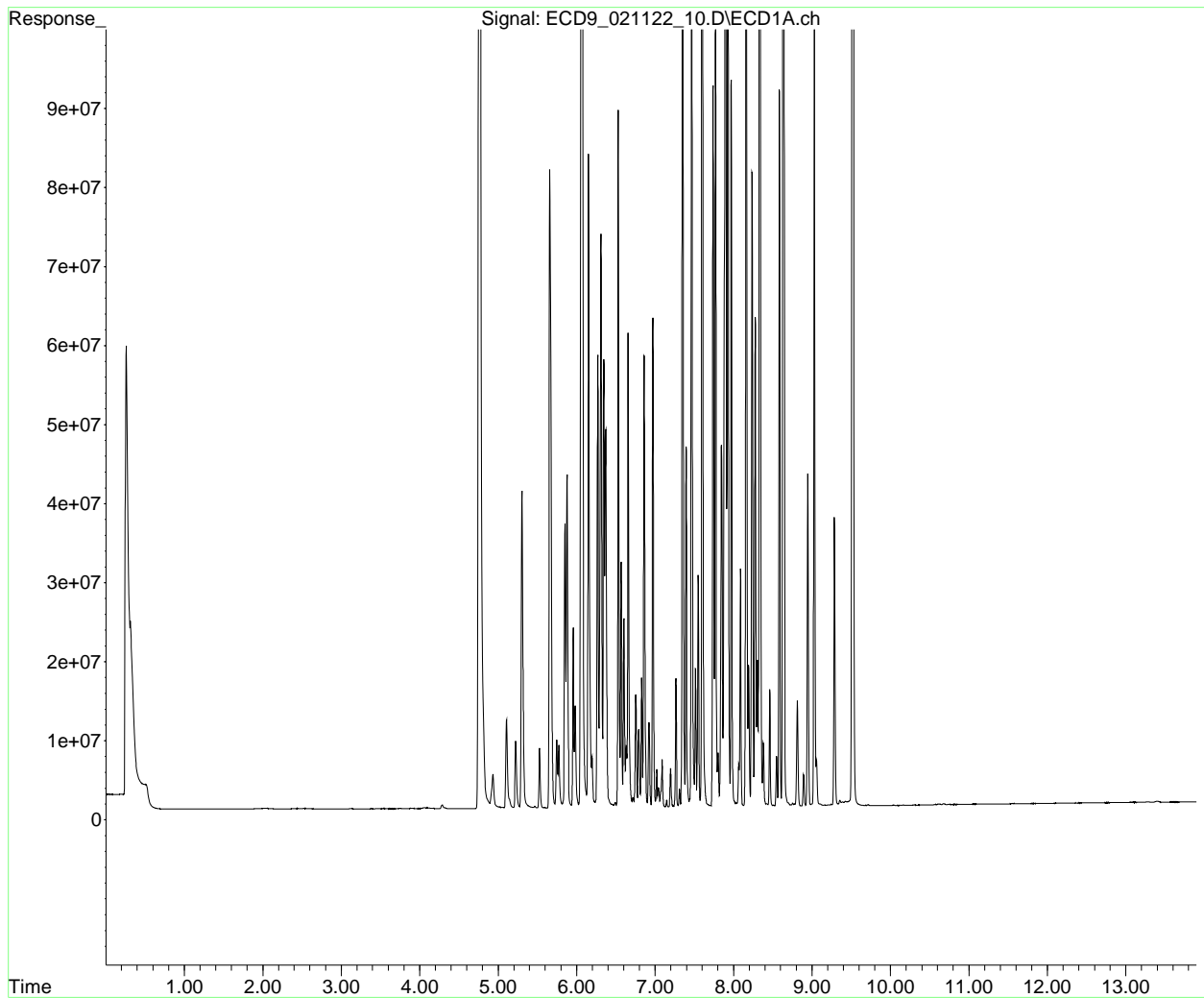
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_10.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 08:32
Operator : KK/JHH
Sample : 22B0393-BS1
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:49 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_10.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:32
 Operator : KK/JHH
 Sample : 22B0393-BS1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:49 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.762	452866606	207.407 ng/ml
64) S DCBP (S)	9.518	443771442	267.971 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.660	80717192	954.874 ng/ml
3) Aroclor 1016 (2)	6.071	154431299	980.667 ng/ml
4) Aroclor 1016 (3)	6.153	82709106	941.831 ng/ml
5) Aroclor 1016 (4)	6.310	72483627	1005.817 ng/ml
6) Aroclor 1016 (5)	6.532	88173175	1019.619 ng/ml
7) Aroclor 1016 (6)	6.659	60032425	1010.538 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.108	11219846	419.486 ng/ml
10) Aroclor 1221 (2)	5.225	8490613	483.192 ng/ml
11) Aroclor 1221 (3)	5.304	40127949	689.716 ng/ml
12) Aroclor 1221 (4)	5.774	7933234	800.628 ng/ml
13) Aroclor 1221 (5)	6.071	154431299	14926.191 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.304	40127949	798.613 ng/ml
16) Aroclor 1232 (2)	6.071	154431299	2427.441 ng/ml
17) Aroclor 1232 (3)	6.153	82709106	2337.469 ng/ml
18) Aroclor 1232 (4)	6.310	72483627	3010.390 ng/ml
19) Aroclor 1232 (5)	6.532	88173175	2759.185 ng/ml
20) Aroclor 1232 (6)	6.659	60032425	2366.093 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.660	80717192	1297.912 ng/ml
23) Aroclor 1242 (2)	6.071	154431299	1312.833 ng/ml
24) Aroclor 1242 (3)	6.153	82709106	1297.624 ng/ml
25) Aroclor 1242 (4)	6.310	72483627	1480.684 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_10.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:32
 Operator : KK/JHH
 Sample : 22B0393-BS1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:49 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	6.532	88173175	1374.098	ng/ml
27) Aroclor 1242 (6)	6.659	60032425	1177.261	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	6.071	154431299	2297.548	ng/ml
30) Aroclor 1248 (2)	6.310	72483627	804.643	ng/ml
31) Aroclor 1248 (3)	6.532	88173175	848.424	ng/ml
32) Aroclor 1248 (4)	6.828	16359022	137.151	ng/ml
33) Aroclor 1248 (5)	6.861	57138918	447.890	ng/ml
34) Aroclor 1248 (6)	7.352	121250046	1900.474	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	6.861	57138918	478.792	ng/ml
37) Aroclor 1254 (2)	6.973	61831484	439.811	ng/ml
38) Aroclor 1254 (3)	7.352	121250046	589.990	ng/ml
39) Aroclor 1254 (4)	7.514	17518019	123.510	ng/ml
40) Aroclor 1254 (5)	7.897	161433959	1188.214	ng/ml
41) Aroclor 1254 (6)	8.191	17913686	396.008	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.466	162582540	1066.132	ng/ml
44) Aroclor 1260 (2)	7.602	209194811	1089.107	ng/ml
45) Aroclor 1260 (3)	8.162	155409606	1107.612	ng/ml
46) Aroclor 1260 (4)	8.334	377183264	1190.455	ng/ml
47) Aroclor 1260 (5)	8.635	246627528	1149.988	ng/ml
48) Aroclor 1260 (6)	9.029	101476519	1154.519	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	7.602	209194811	1451.932	ng/ml
51) Aroclor 1262 (2)	7.928	160409057	799.614	ng/ml
52) Aroclor 1262 (3)	8.162	155409606	919.004	ng/ml
53) Aroclor 1262 (4)	8.334	377183264	1072.382	ng/ml
54) Aroclor 1262 (5)	8.635	246627528	1131.197	ng/ml
55) Aroclor 1262 (6)	9.029	101476519	877.133	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_10.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:32
 Operator : KK/JHH
 Sample : 22B0393-BS1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:49 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.162	155409606	1703.498	ng/ml
58)	Aroclor 1268 (2)	8.583	90676176	222.447	ng/ml
59)	Aroclor 1268 (3)	8.635	246627528	732.835	ng/ml
60)	Aroclor 1268 (4)	8.812	13366194	43.853	ng/ml
61)	Aroclor 1268 (5)	9.029	101476519	833.244	ng/ml
62)	Aroclor 1268 (6)	9.285	36558966	45.364	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

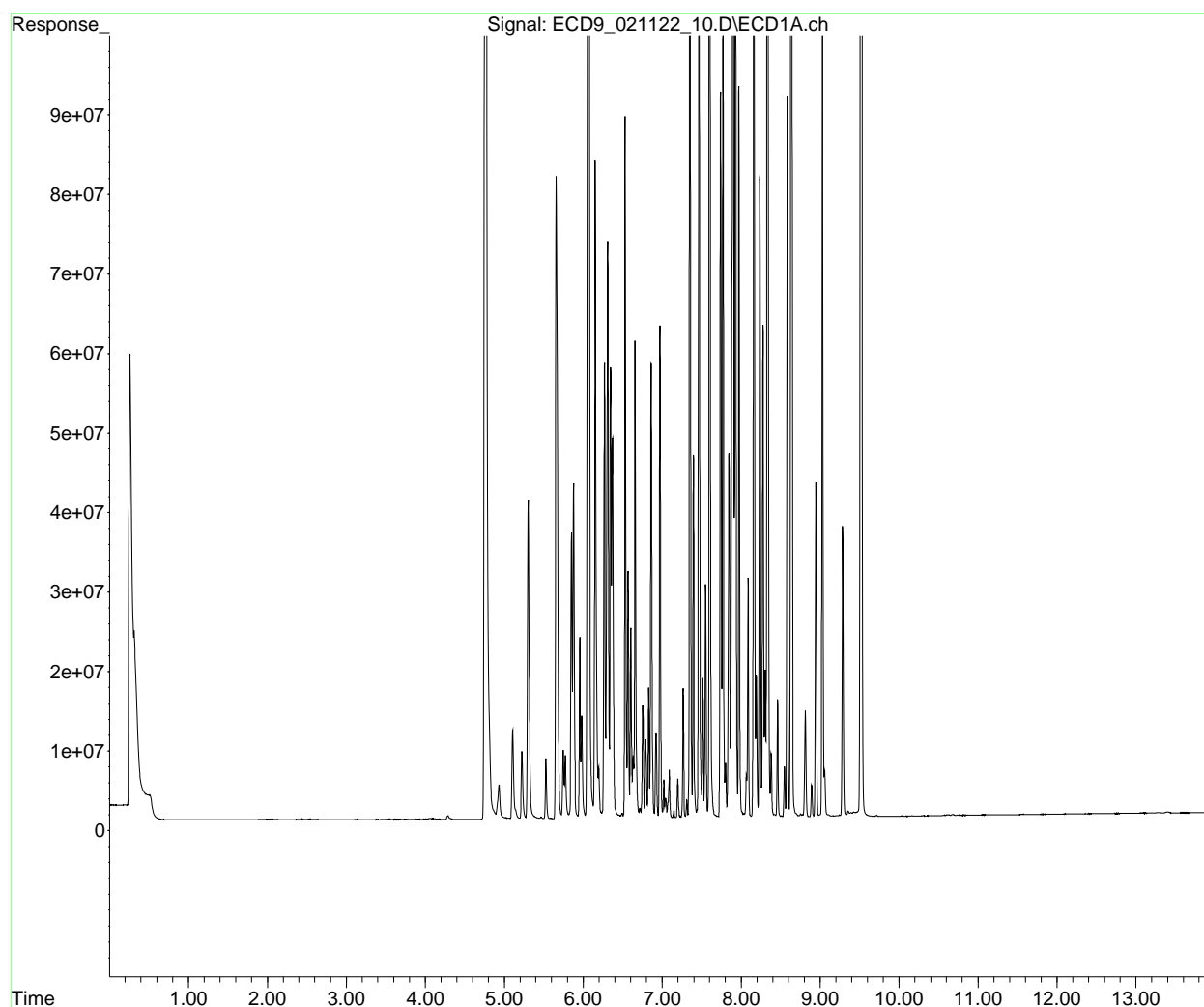
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_10.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 08:32
Operator : KK/JHH
Sample : 22B0393-BS1
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:49 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_12.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : A2A1041-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:57 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.761	496497151	227.389 ng/ml
64) S DCBP (S)	9.518	446240926	269.463 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.648	392528	4.644 ng/ml
3) Aroclor 1016 (2)	6.071	248259	1.576 ng/ml
4) Aroclor 1016 (3)	6.150	151653	1.727 ng/ml
5) Aroclor 1016 (4)	6.310	261445	3.628 ng/ml
6) Aroclor 1016 (5)	6.536	449001	5.192 ng/ml
7) Aroclor 1016 (6)	6.657	231413	3.895 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.105	4279339	159.995 ng/ml
10) Aroclor 1221 (2)	5.236	81191	4.621 ng/ml
11) Aroclor 1221 (3)	5.313	225642	3.878 ng/ml
12) Aroclor 1221 (4)	5.774	68034	6.866 ng/ml
13) Aroclor 1221 (5)	6.071	248259	23.995 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.313	225642	4.491 ng/ml
16) Aroclor 1232 (2)	6.071	248259	3.902 ng/ml
17) Aroclor 1232 (3)	6.150	151653	4.286 ng/ml
18) Aroclor 1232 (4)	6.310	261445	10.858 ng/ml
19) Aroclor 1232 (5)	6.536	449001	14.050 ng/ml
20) Aroclor 1232 (6)	6.657	231413	9.121 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.648	392528	6.312 ng/ml
23) Aroclor 1242 (2)	6.071	248259	2.110 ng/ml
24) Aroclor 1242 (3)	6.150	151653	2.379 ng/ml
25) Aroclor 1242 (4)	6.310	261445	5.341 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_12.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : A2A1041-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:57 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.536	449001	6.997 ng/ml
27)	Aroclor 1242 (6)	6.657	231413	4.538 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.071	248259	3.693 ng/ml
30)	Aroclor 1248 (2)	6.310	261445	2.902 ng/ml
31)	Aroclor 1248 (3)	6.536	449001	4.320 ng/ml
32)	Aroclor 1248 (4)	6.827	329145	2.759 ng/ml
33)	Aroclor 1248 (5)	6.863	486493	3.813 ng/ml
34)	Aroclor 1248 (6)	7.348	502208	7.872 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.863	486493	4.077 ng/ml
37)	Aroclor 1254 (2)	6.979	647882	4.608 ng/ml
38)	Aroclor 1254 (3)	7.348	502208	2.444 ng/ml
39)	Aroclor 1254 (4)	7.513	304174	2.145 ng/ml
40)	Aroclor 1254 (5)	7.897	561355	4.132 ng/ml
41)	Aroclor 1254 (6)	8.190	130714	2.890 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.466	544287	3.569 ng/ml
44)	Aroclor 1260 (2)	7.601	715134	3.723 ng/ml
45)	Aroclor 1260 (3)	8.161	305451	2.177 ng/ml
46)	Aroclor 1260 (4)	8.333	725097	2.289 ng/ml
47)	Aroclor 1260 (5)	8.634	529484	2.469 ng/ml
48)	Aroclor 1260 (6)	9.028	243981	2.776 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.601	715134	4.963 ng/ml
51)	Aroclor 1262 (2)	7.927	378265	1.886 ng/ml
52)	Aroclor 1262 (3)	8.161	305451	1.806 ng/ml
53)	Aroclor 1262 (4)	8.333	725097	2.062 ng/ml
54)	Aroclor 1262 (5)	8.634	529484	2.429 ng/ml
55)	Aroclor 1262 (6)	9.028	243981	2.109 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_12.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : A2A1041-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:57 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	305451	3.348	ng/ml
58)	Aroclor 1268 (2)	8.583	230547	0.566	ng/ml
59)	Aroclor 1268 (3)	8.634	529484	1.573	ng/ml
60)	Aroclor 1268 (4)	8.814	6780277	22.245	ng/ml
61)	Aroclor 1268 (5)	9.028	243981	2.003	ng/ml
62)	Aroclor 1268 (6)	9.285	16457569	20.421	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

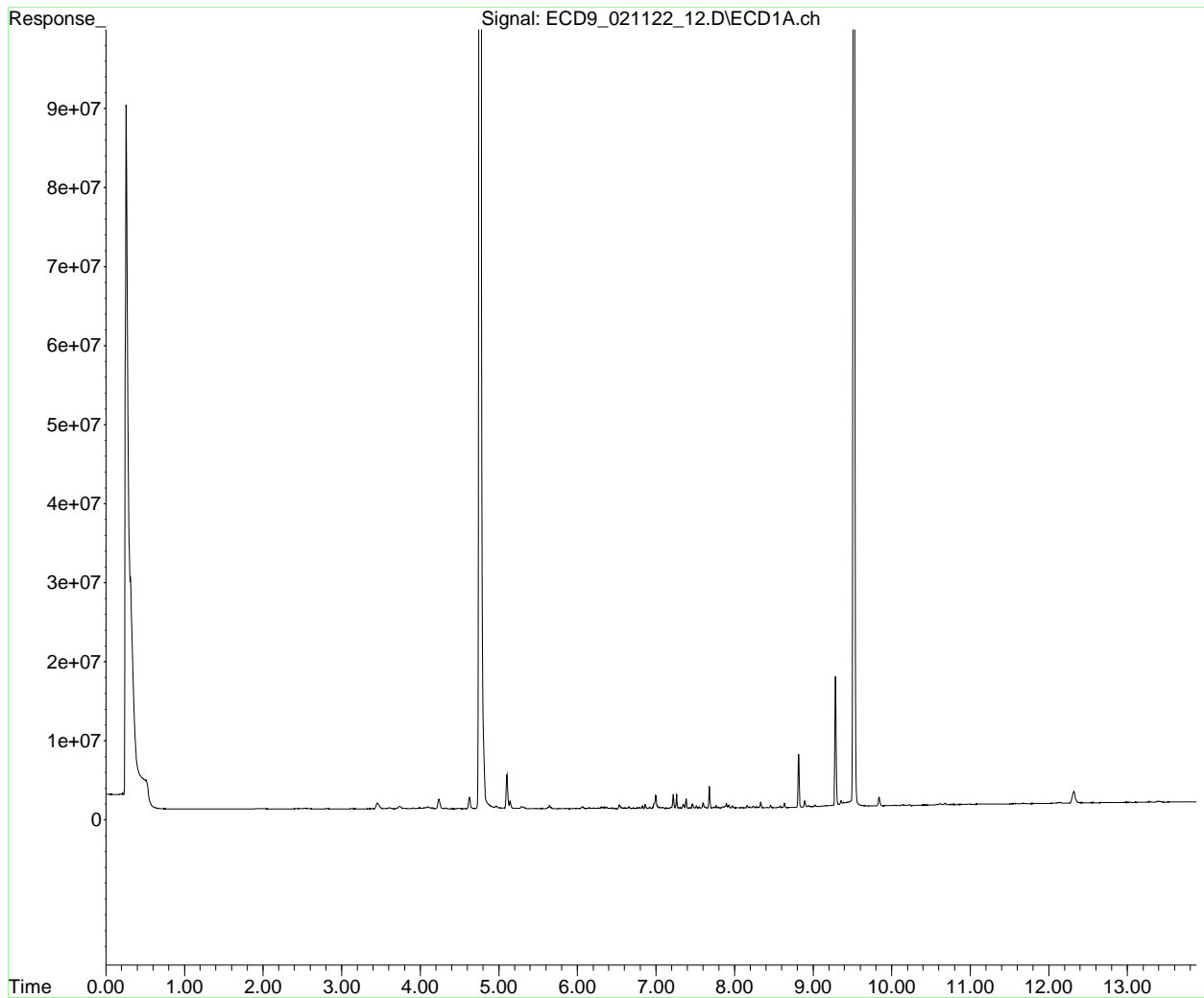
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_12.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 08:50
Operator : KK/JHH
Sample : A2A1041-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:57 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_12.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : A2A1041-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:57 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.761	496497151	227.389 ng/ml
64) S DCBP (S)	9.518	446240926	269.463 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.648	392528	4.644 ng/ml
3) Aroclor 1016 (2)	6.071	248259	1.576 ng/ml
4) Aroclor 1016 (3)	6.150	151653	1.727 ng/ml
5) Aroclor 1016 (4)	6.310	261445	3.628 ng/ml
6) Aroclor 1016 (5)	6.536	449001	5.192 ng/ml
7) Aroclor 1016 (6)	6.657	231413	3.895 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.105	4279339	159.995 ng/ml
10) Aroclor 1221 (2)	5.236	81191	4.621 ng/ml
11) Aroclor 1221 (3)	5.313	225642	3.878 ng/ml
12) Aroclor 1221 (4)	5.774	68034	6.866 ng/ml
13) Aroclor 1221 (5)	6.071	248259	23.995 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.313	225642	4.491 ng/ml
16) Aroclor 1232 (2)	6.071	248259	3.902 ng/ml
17) Aroclor 1232 (3)	6.150	151653	4.286 ng/ml
18) Aroclor 1232 (4)	6.310	261445	10.858 ng/ml
19) Aroclor 1232 (5)	6.536	449001	14.050 ng/ml
20) Aroclor 1232 (6)	6.657	231413	9.121 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.648	392528	6.312 ng/ml
23) Aroclor 1242 (2)	6.071	248259	2.110 ng/ml
24) Aroclor 1242 (3)	6.150	151653	2.379 ng/ml
25) Aroclor 1242 (4)	6.310	261445	5.341 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_12.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : A2A1041-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:57 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.536	449001	6.997 ng/ml
27) Aroclor 1242 (6)	6.657	231413	4.538 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.071	248259	3.693 ng/ml
30) Aroclor 1248 (2)	6.310	261445	2.902 ng/ml
31) Aroclor 1248 (3)	6.536	449001	4.320 ng/ml
32) Aroclor 1248 (4)	6.827	329145	2.759 ng/ml
33) Aroclor 1248 (5)	6.863	486493	3.813 ng/ml
34) Aroclor 1248 (6)	7.348	502208	7.872 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.863	486493	4.077 ng/ml
37) Aroclor 1254 (2)	6.979	647882	4.608 ng/ml
38) Aroclor 1254 (3)	7.348	502208	2.444 ng/ml
39) Aroclor 1254 (4)	7.513	304174	2.145 ng/ml
40) Aroclor 1254 (5)	7.897	561355	4.132 ng/ml
41) Aroclor 1254 (6)	8.190	130714	2.890 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.466	544287	3.569 ng/ml
44) Aroclor 1260 (2)	7.601	715134	3.723 ng/ml
45) Aroclor 1260 (3)	8.161	305451	2.177 ng/ml
46) Aroclor 1260 (4)	8.333	725097	2.289 ng/ml
47) Aroclor 1260 (5)	8.634	529484	2.469 ng/ml
48) Aroclor 1260 (6)	9.028	243981	2.776 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.601	715134	4.963 ng/ml
51) Aroclor 1262 (2)	7.927	378265	1.886 ng/ml
52) Aroclor 1262 (3)	8.161	305451	1.806 ng/ml
53) Aroclor 1262 (4)	8.333	725097	2.062 ng/ml
54) Aroclor 1262 (5)	8.634	529484	2.429 ng/ml
55) Aroclor 1262 (6)	9.028	243981	2.109 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_12.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : A2A1041-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:18:57 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	305451	3.348	ng/ml
58)	Aroclor 1268 (2)	8.583	230547	0.566	ng/ml
59)	Aroclor 1268 (3)	8.634	529484	1.573	ng/ml
60)	Aroclor 1268 (4)	8.814	6780277	22.245	ng/ml
61)	Aroclor 1268 (5)	9.028	243981	2.003	ng/ml
62)	Aroclor 1268 (6)	9.285	16457569	20.421	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

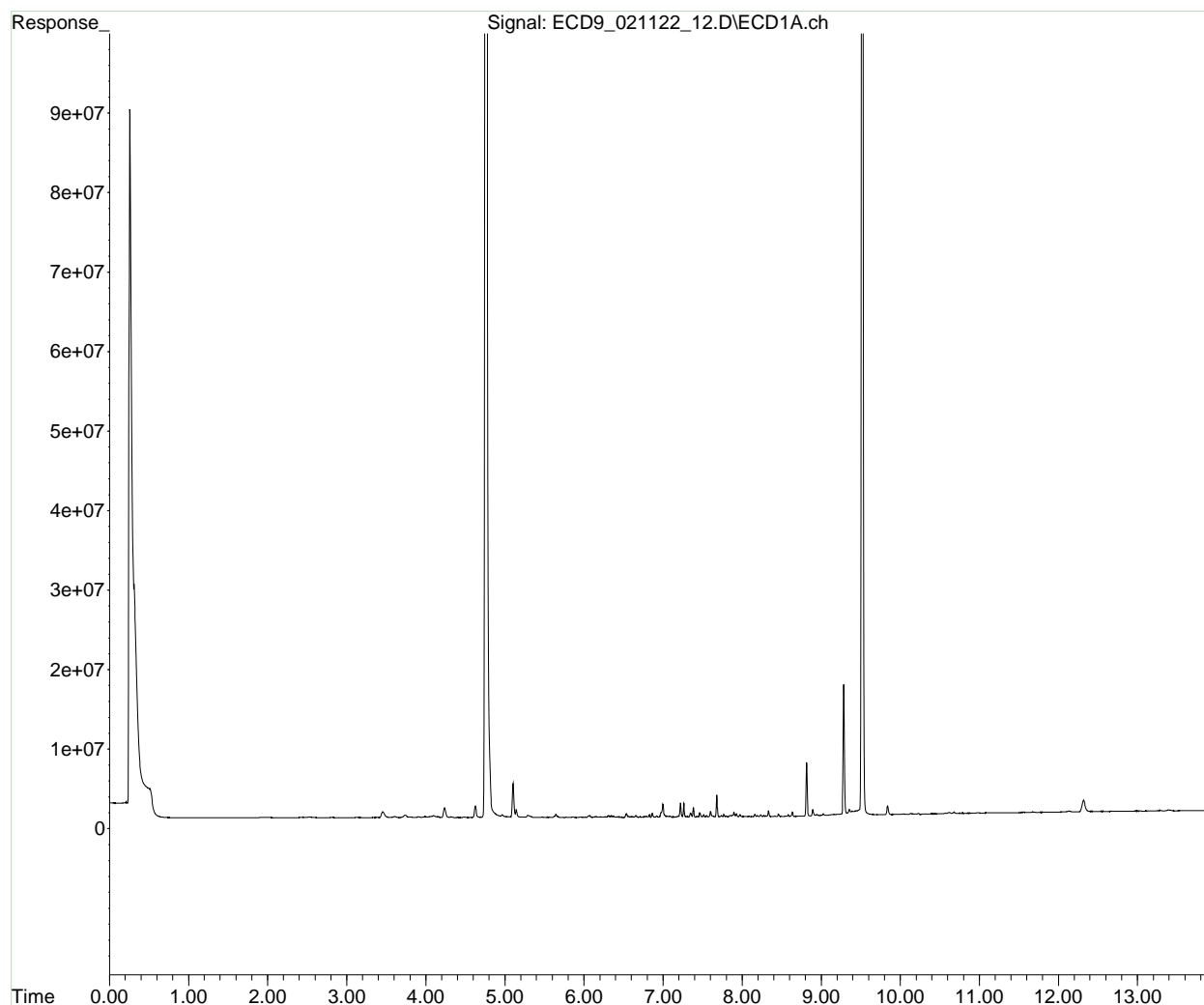
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_12.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 08:50
Operator : KK/JHH
Sample : A2A1041-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:18:57 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_16.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : 22B0393-DUP1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:05 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.761	458117413	209.812 ng/ml
64) S DCBP (S)	9.519	433029430	261.485 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.648	205916	2.436 ng/ml
3) Aroclor 1016 (2)	6.071	234203	1.487 ng/ml
4) Aroclor 1016 (3)	6.150	164477	1.873 ng/ml
5) Aroclor 1016 (4)	6.310	302188	4.193 ng/ml
6) Aroclor 1016 (5)	6.537	496336	5.740 ng/ml
7) Aroclor 1016 (6)	6.658	278283	4.684 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.105	3924676	146.735 ng/ml
10) Aroclor 1221 (2)	5.238	47726	2.716 ng/ml
11) Aroclor 1221 (3)	5.309	108290	1.861 ng/ml
12) Aroclor 1221 (4)	5.773	73168	7.384 ng/ml
13) Aroclor 1221 (5)	6.071	234203	22.636 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.309	108290	2.155 ng/ml
16) Aroclor 1232 (2)	6.071	234203	3.681 ng/ml
17) Aroclor 1232 (3)	6.150	164477	4.648 ng/ml
18) Aroclor 1232 (4)	6.310	302188	12.550 ng/ml
19) Aroclor 1232 (5)	6.537	496336	15.532 ng/ml
20) Aroclor 1232 (6)	6.658	278283	10.968 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.648	205916	3.311 ng/ml
23) Aroclor 1242 (2)	6.071	234203	1.991 ng/ml
24) Aroclor 1242 (3)	6.150	164477	2.580 ng/ml
25) Aroclor 1242 (4)	6.310	302188	6.173 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_16.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : 22B0393-DUP1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:05 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.537	496336	7.735 ng/ml
27)	Aroclor 1242 (6)	6.658	278283	5.457 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.071	234203	3.484 ng/ml
30)	Aroclor 1248 (2)	6.310	302188	3.355 ng/ml
31)	Aroclor 1248 (3)	6.537	496336	4.776 ng/ml
32)	Aroclor 1248 (4)	6.827	419179	3.514 ng/ml
33)	Aroclor 1248 (5)	6.863	615174	4.822 ng/ml
34)	Aroclor 1248 (6)	7.347	673477	10.556 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.863	615174	5.155 ng/ml
37)	Aroclor 1254 (2)	6.996	2397688	17.055 ng/ml
38)	Aroclor 1254 (3)	7.347	673477	3.277 ng/ml
39)	Aroclor 1254 (4)	7.512	357974	2.524 ng/ml
40)	Aroclor 1254 (5)	7.896	601946	4.431 ng/ml
41)	Aroclor 1254 (6)	8.191	144980	3.205 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.466	654857	4.294 ng/ml
44)	Aroclor 1260 (2)	7.601	830969	4.326 ng/ml
45)	Aroclor 1260 (3)	8.161	322545	2.299 ng/ml
46)	Aroclor 1260 (4)	8.334	774882	2.446 ng/ml
47)	Aroclor 1260 (5)	8.635	547440	2.553 ng/ml
48)	Aroclor 1260 (6)	9.028	243076	2.766 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.601	830969	5.767 ng/ml
51)	Aroclor 1262 (2)	7.927	387478	1.932 ng/ml
52)	Aroclor 1262 (3)	8.161	322545	1.907 ng/ml
53)	Aroclor 1262 (4)	8.334	774882	2.203 ng/ml
54)	Aroclor 1262 (5)	8.635	547440	2.511 ng/ml
55)	Aroclor 1262 (6)	9.028	243076	2.101 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_16.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : 22B0393-DUP1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:05 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	322545	3.536	ng/ml
58)	Aroclor 1268 (2)	8.583	237459	0.583	ng/ml
59)	Aroclor 1268 (3)	8.635	547440	1.627	ng/ml
60)	Aroclor 1268 (4)	8.814	6607597	21.679	ng/ml
61)	Aroclor 1268 (5)	9.028	243076	1.996	ng/ml
62)	Aroclor 1268 (6)	9.286	15831364	19.644	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

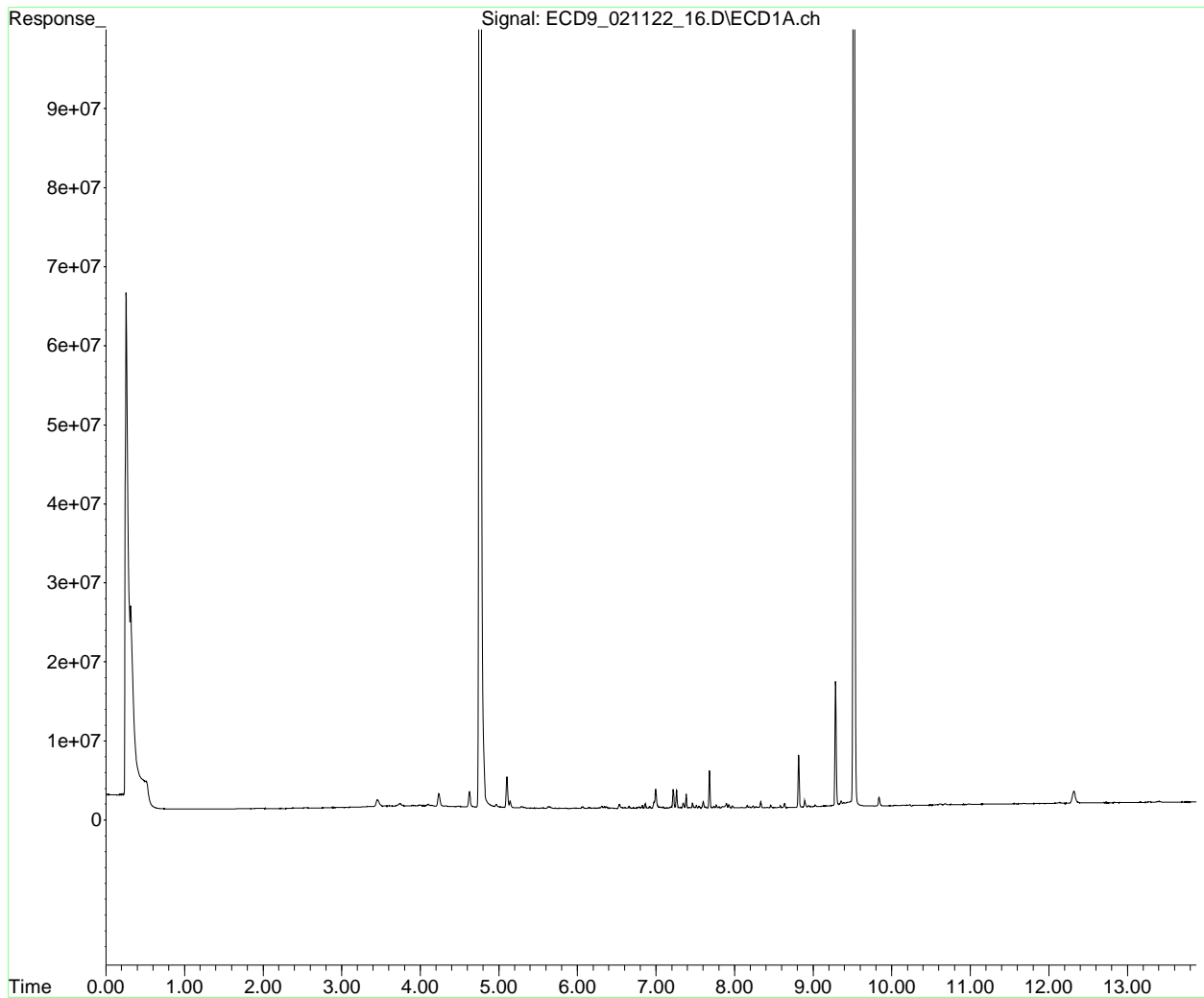
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_16.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 09:25
Operator : KK/JHH
Sample : 22B0393-DUP1
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:05 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_16.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : 22B0393-DUP1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:05 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.761	458117413	209.812 ng/ml
64) S DCBP (S)	9.519	433029430	261.485 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.648	205916	2.436 ng/ml
3) Aroclor 1016 (2)	6.071	234203	1.487 ng/ml
4) Aroclor 1016 (3)	6.150	164477	1.873 ng/ml
5) Aroclor 1016 (4)	6.310	302188	4.193 ng/ml
6) Aroclor 1016 (5)	6.537	496336	5.740 ng/ml
7) Aroclor 1016 (6)	6.658	278283	4.684 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.105	3924676	146.735 ng/ml
10) Aroclor 1221 (2)	5.238	47726	2.716 ng/ml
11) Aroclor 1221 (3)	5.309	108290	1.861 ng/ml
12) Aroclor 1221 (4)	5.773	73168	7.384 ng/ml
13) Aroclor 1221 (5)	6.071	234203	22.636 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.309	108290	2.155 ng/ml
16) Aroclor 1232 (2)	6.071	234203	3.681 ng/ml
17) Aroclor 1232 (3)	6.150	164477	4.648 ng/ml
18) Aroclor 1232 (4)	6.310	302188	12.550 ng/ml
19) Aroclor 1232 (5)	6.537	496336	15.532 ng/ml
20) Aroclor 1232 (6)	6.658	278283	10.968 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.648	205916	3.311 ng/ml
23) Aroclor 1242 (2)	6.071	234203	1.991 ng/ml
24) Aroclor 1242 (3)	6.150	164477	2.580 ng/ml
25) Aroclor 1242 (4)	6.310	302188	6.173 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_16.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : 22B0393-DUP1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:05 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.537	496336	7.735 ng/ml
27)	Aroclor 1242 (6)	6.658	278283	5.457 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.071	234203	3.484 ng/ml
30)	Aroclor 1248 (2)	6.310	302188	3.355 ng/ml
31)	Aroclor 1248 (3)	6.537	496336	4.776 ng/ml
32)	Aroclor 1248 (4)	6.827	419179	3.514 ng/ml
33)	Aroclor 1248 (5)	6.863	615174	4.822 ng/ml
34)	Aroclor 1248 (6)	7.347	673477	10.556 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.863	615174	5.155 ng/ml
37)	Aroclor 1254 (2)	6.996	2397688	17.055 ng/ml
38)	Aroclor 1254 (3)	7.347	673477	3.277 ng/ml
39)	Aroclor 1254 (4)	7.512	357974	2.524 ng/ml
40)	Aroclor 1254 (5)	7.896	601946	4.431 ng/ml
41)	Aroclor 1254 (6)	8.191	144980	3.205 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.466	654857	4.294 ng/ml
44)	Aroclor 1260 (2)	7.601	830969	4.326 ng/ml
45)	Aroclor 1260 (3)	8.161	322545	2.299 ng/ml
46)	Aroclor 1260 (4)	8.334	774882	2.446 ng/ml
47)	Aroclor 1260 (5)	8.635	547440	2.553 ng/ml
48)	Aroclor 1260 (6)	9.028	243076	2.766 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.601	830969	5.767 ng/ml
51)	Aroclor 1262 (2)	7.927	387478	1.932 ng/ml
52)	Aroclor 1262 (3)	8.161	322545	1.907 ng/ml
53)	Aroclor 1262 (4)	8.334	774882	2.203 ng/ml
54)	Aroclor 1262 (5)	8.635	547440	2.511 ng/ml
55)	Aroclor 1262 (6)	9.028	243076	2.101 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_16.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : 22B0393-DUP1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:05 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	322545	3.536	ng/ml
58)	Aroclor 1268 (2)	8.583	237459	0.583	ng/ml
59)	Aroclor 1268 (3)	8.635	547440	1.627	ng/ml
60)	Aroclor 1268 (4)	8.814	6607597	21.679	ng/ml
61)	Aroclor 1268 (5)	9.028	243076	1.996	ng/ml
62)	Aroclor 1268 (6)	9.286	15831364	19.644	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

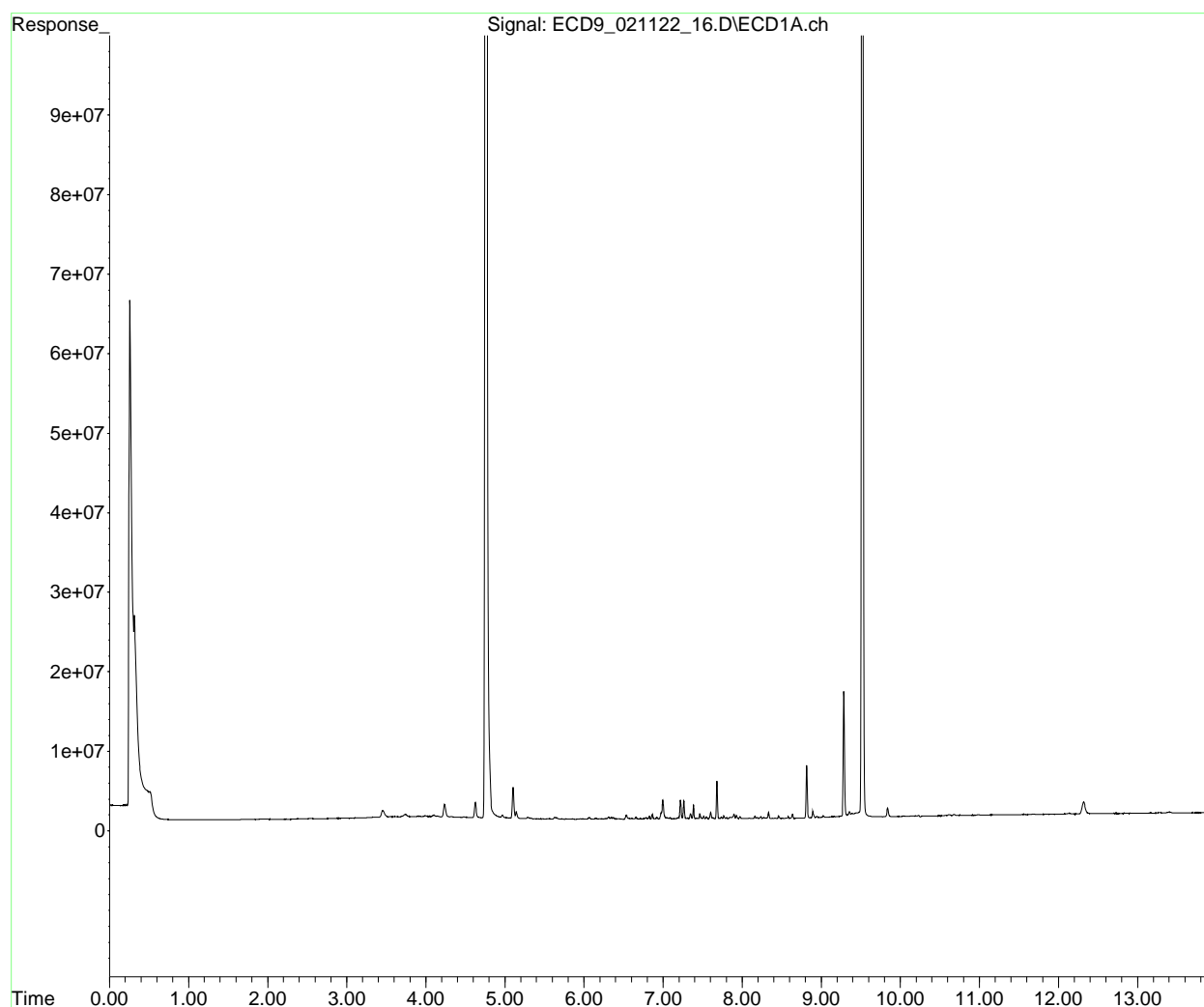
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_16.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 09:25
Operator : KK/JHH
Sample : 22B0393-DUP1
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:05 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_20.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:13 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.759	507762263	232.549 ng/ml
64) S DCBP (S)	9.518	398406150	240.578 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.644	228985	2.709 ng/ml
3) Aroclor 1016 (2)	6.089	10814	0.069 ng/ml
4) Aroclor 1016 (3)	6.160	13378	0.152 ng/ml
5) Aroclor 1016 (4)	6.307	45326	0.629 ng/ml
6) Aroclor 1016 (5)	6.536	14421	0.167 ng/ml
7) Aroclor 1016 (6)	6.675	12974	0.218 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.102	3891536	145.496 ng/ml
10) Aroclor 1221 (2)	5.233	19282	1.097 ng/ml
11) Aroclor 1221 (3)	5.334	74365	1.278 ng/ml
12) Aroclor 1221 (4)	5.793	25661	2.590 ng/ml
13) Aroclor 1221 (5)	6.089	10814	1.045 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.334	74365	1.480 ng/ml
16) Aroclor 1232 (2)	6.089	10814	0.170 ng/ml
17) Aroclor 1232 (3)	6.160	13378	0.378 ng/ml
18) Aroclor 1232 (4)	6.307	45326	1.882 ng/ml
19) Aroclor 1232 (5)	6.536	14421	0.451 ng/ml
20) Aroclor 1232 (6)	6.675	12974	0.511 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.644	228985	3.682 ng/ml
23) Aroclor 1242 (2)	6.089	10814	0.092 ng/ml
24) Aroclor 1242 (3)	6.160	13378	0.210 ng/ml
25) Aroclor 1242 (4)	6.307	45326	0.926 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_20.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:13 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.536	14421	0.225 ng/ml
27) Aroclor 1242 (6)	6.675	12974	0.254 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.089	10814	0.161 ng/ml
30) Aroclor 1248 (2)	6.307	45326	0.503 ng/ml
31) Aroclor 1248 (3)	6.536	14421	0.139 ng/ml
32) Aroclor 1248 (4)	6.829	23583	0.198 ng/ml
33) Aroclor 1248 (5)	6.877	14783	0.116 ng/ml
34) Aroclor 1248 (6)	7.343	42235	0.662 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.859	28286	0.237 ng/ml
37) Aroclor 1254 (2)	6.978	62384	0.444 ng/ml
38) Aroclor 1254 (3)	7.343	42235	0.206 ng/ml
39) Aroclor 1254 (4)	7.514	188228	1.327 ng/ml
40) Aroclor 1254 (5)	7.894	129917	0.956 ng/ml
41) Aroclor 1254 (6)	8.183	27698	0.612 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.462	28775	0.189 ng/ml
44) Aroclor 1260 (2)	7.601	399253	2.079 ng/ml
45) Aroclor 1260 (3)	8.155	36698	0.262 ng/ml
46) Aroclor 1260 (4)	8.332	76750	0.242 ng/ml
47) Aroclor 1260 (5)	8.607	1045642	4.876 ng/ml
48) Aroclor 1260 (6)	9.048	153890	1.751 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.601	399253	2.771 ng/ml
51) Aroclor 1262 (2)	7.927	43580	0.217 ng/ml
52) Aroclor 1262 (3)	8.155	36698	0.217 ng/ml
53) Aroclor 1262 (4)	8.332	76750	0.218 ng/ml
54) Aroclor 1262 (5)	8.607	1045642	4.796 ng/ml
55) Aroclor 1262 (6)	9.048	153890	1.330 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_20.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:13 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.155	36698	0.402	ng/ml
58)	Aroclor 1268 (2)	8.584	117122	0.287	ng/ml
59)	Aroclor 1268 (3)	8.607	1045642	3.107	ng/ml
60)	Aroclor 1268 (4)	8.814	4993349	16.383	ng/ml
61)	Aroclor 1268 (5)	9.048	153890	1.264	ng/ml
62)	Aroclor 1268 (6)	9.285	13169118	16.341	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

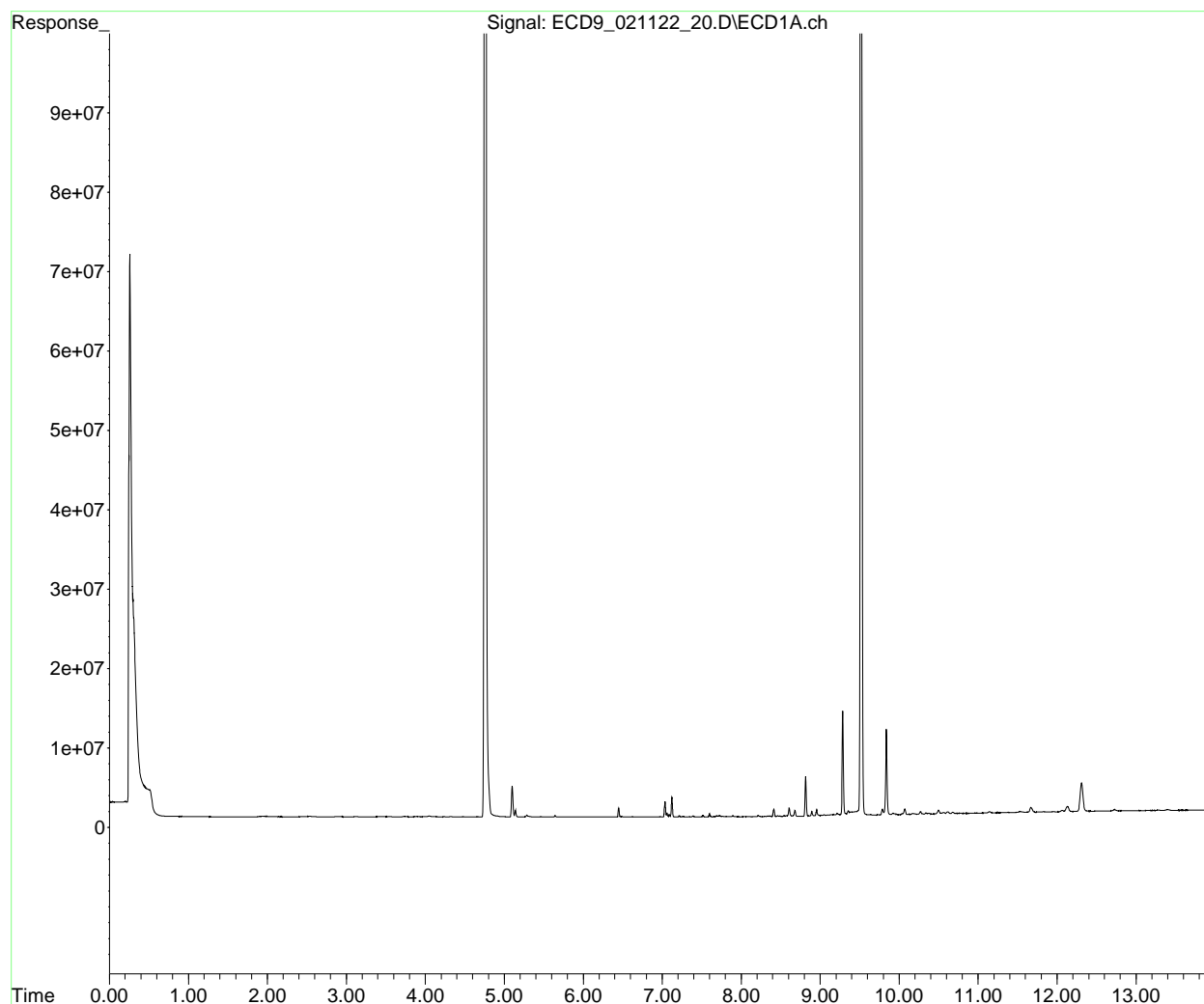
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_20.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 10:00
Operator : KK/JHH
Sample : A2A1041-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:13 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_20.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:13 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.759	507762263	232.549 ng/ml
64) S DCBP (S)	9.518	398406150	240.578 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.644	228985	2.709 ng/ml
3) Aroclor 1016 (2)	6.089	10814	0.069 ng/ml
4) Aroclor 1016 (3)	6.160	13378	0.152 ng/ml
5) Aroclor 1016 (4)	6.307	45326	0.629 ng/ml
6) Aroclor 1016 (5)	6.536	14421	0.167 ng/ml
7) Aroclor 1016 (6)	6.675	12974	0.218 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.102	3891536	145.496 ng/ml
10) Aroclor 1221 (2)	5.233	19282	1.097 ng/ml
11) Aroclor 1221 (3)	5.334	74365	1.278 ng/ml
12) Aroclor 1221 (4)	5.793	25661	2.590 ng/ml
13) Aroclor 1221 (5)	6.089	10814	1.045 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.334	74365	1.480 ng/ml
16) Aroclor 1232 (2)	6.089	10814	0.170 ng/ml
17) Aroclor 1232 (3)	6.160	13378	0.378 ng/ml
18) Aroclor 1232 (4)	6.307	45326	1.882 ng/ml
19) Aroclor 1232 (5)	6.536	14421	0.451 ng/ml
20) Aroclor 1232 (6)	6.675	12974	0.511 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.644	228985	3.682 ng/ml
23) Aroclor 1242 (2)	6.089	10814	0.092 ng/ml
24) Aroclor 1242 (3)	6.160	13378	0.210 ng/ml
25) Aroclor 1242 (4)	6.307	45326	0.926 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_20.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:13 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.536	14421	0.225 ng/ml
27)	Aroclor 1242 (6)	6.675	12974	0.254 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.089	10814	0.161 ng/ml
30)	Aroclor 1248 (2)	6.307	45326	0.503 ng/ml
31)	Aroclor 1248 (3)	6.536	14421	0.139 ng/ml
32)	Aroclor 1248 (4)	6.829	23583	0.198 ng/ml
33)	Aroclor 1248 (5)	6.877	14783	0.116 ng/ml
34)	Aroclor 1248 (6)	7.343	42235	0.662 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.859	28286	0.237 ng/ml
37)	Aroclor 1254 (2)	6.978	62384	0.444 ng/ml
38)	Aroclor 1254 (3)	7.343	42235	0.206 ng/ml
39)	Aroclor 1254 (4)	7.514	188228	1.327 ng/ml
40)	Aroclor 1254 (5)	7.894	129917	0.956 ng/ml
41)	Aroclor 1254 (6)	8.183	27698	0.612 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.462	28775	0.189 ng/ml
44)	Aroclor 1260 (2)	7.601	399253	2.079 ng/ml
45)	Aroclor 1260 (3)	8.155	36698	0.262 ng/ml
46)	Aroclor 1260 (4)	8.332	76750	0.242 ng/ml
47)	Aroclor 1260 (5)	8.607	1045642	4.876 ng/ml
48)	Aroclor 1260 (6)	9.048	153890	1.751 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.601	399253	2.771 ng/ml
51)	Aroclor 1262 (2)	7.927	43580	0.217 ng/ml
52)	Aroclor 1262 (3)	8.155	36698	0.217 ng/ml
53)	Aroclor 1262 (4)	8.332	76750	0.218 ng/ml
54)	Aroclor 1262 (5)	8.607	1045642	4.796 ng/ml
55)	Aroclor 1262 (6)	9.048	153890	1.330 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_20.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:13 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.155	36698	0.402	ng/ml
58)	Aroclor 1268 (2)	8.584	117122	0.287	ng/ml
59)	Aroclor 1268 (3)	8.607	1045642	3.107	ng/ml
60)	Aroclor 1268 (4)	8.814	4993349	16.383	ng/ml
61)	Aroclor 1268 (5)	9.048	153890	1.264	ng/ml
62)	Aroclor 1268 (6)	9.285	13169118	16.341	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

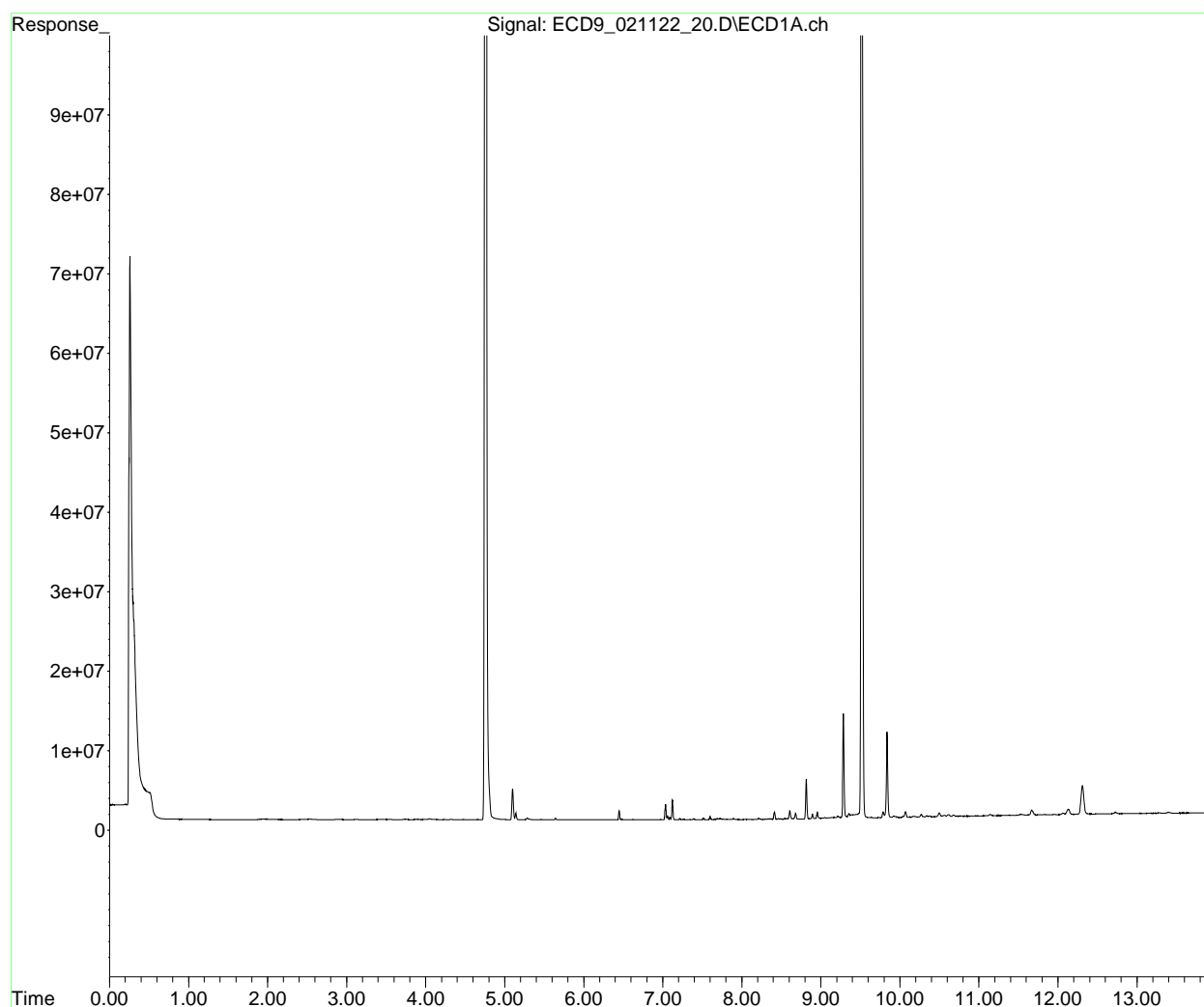
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_20.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 10:00
Operator : KK/JHH
Sample : A2A1041-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:13 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_24.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:21 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.761	398946170	182.712 ng/ml
64) S DCBP (S)	9.518	386063326	233.124 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.651	178668	2.114 ng/ml
3) Aroclor 1016 (2)	6.073	53654	0.341 ng/ml
4) Aroclor 1016 (3)	6.173	47055	0.536 ng/ml
5) Aroclor 1016 (4)	6.312	60560	0.840 ng/ml
6) Aroclor 1016 (5)	6.531	53270	0.616 ng/ml
7) Aroclor 1016 (6)	6.657	54768	0.922 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3553739	132.867 ng/ml
10) Aroclor 1221 (2)	5.234	72741	4.140 ng/ml
11) Aroclor 1221 (3)	5.316	123901	2.130 ng/ml
12) Aroclor 1221 (4)	5.785	34695	3.501 ng/ml
13) Aroclor 1221 (5)	6.073	53654	5.186 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.316	123901	2.466 ng/ml
16) Aroclor 1232 (2)	6.073	53654	0.843 ng/ml
17) Aroclor 1232 (3)	6.173	47055	1.330 ng/ml
18) Aroclor 1232 (4)	6.312	60560	2.515 ng/ml
19) Aroclor 1232 (5)	6.531	53270	1.667 ng/ml
20) Aroclor 1232 (6)	6.657	54768	2.159 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.651	178668	2.873 ng/ml
23) Aroclor 1242 (2)	6.073	53654	0.456 ng/ml
24) Aroclor 1242 (3)	6.173	47055	0.738 ng/ml
25) Aroclor 1242 (4)	6.312	60560	1.237 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_24.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:21 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.531	53270	0.830 ng/ml
27) Aroclor 1242 (6)	6.657	54768	1.074 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.073	53654	0.798 ng/ml
30) Aroclor 1248 (2)	6.312	60560	0.672 ng/ml
31) Aroclor 1248 (3)	6.531	53270	0.513 ng/ml
32) Aroclor 1248 (4)	6.831	52698	0.442 ng/ml
33) Aroclor 1248 (5)	6.865	53385	0.418 ng/ml
34) Aroclor 1248 (6)	7.350	61848	0.969 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.865	53385	0.447 ng/ml
37) Aroclor 1254 (2)	6.979	65821	0.468 ng/ml
38) Aroclor 1254 (3)	7.350	61848	0.301 ng/ml
39) Aroclor 1254 (4)	7.518	40783	0.288 ng/ml
40) Aroclor 1254 (5)	7.905	116038	0.854 ng/ml
41) Aroclor 1254 (6)	8.191	19945	0.441 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.467	53763	0.353 ng/ml
44) Aroclor 1260 (2)	7.601	59195	0.308 ng/ml
45) Aroclor 1260 (3)	8.158	53996	0.385 ng/ml
46) Aroclor 1260 (4)	8.331	168821	0.533 ng/ml
47) Aroclor 1260 (5)	8.635	123287	0.575 ng/ml
48) Aroclor 1260 (6)	9.026	76851	0.874 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.601	59195	0.411 ng/ml
51) Aroclor 1262 (2)	7.929	43585	0.217 ng/ml
52) Aroclor 1262 (3)	8.158	53996	0.319 ng/ml
53) Aroclor 1262 (4)	8.331	168821	0.480 ng/ml
54) Aroclor 1262 (5)	8.635	123287	0.565 ng/ml
55) Aroclor 1262 (6)	9.026	76851	0.664 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_24.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:21 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.158	53996	0.592	ng/ml
58)	Aroclor 1268 (2)	8.583	76902	0.189	ng/ml
59)	Aroclor 1268 (3)	8.635	123287	0.366	ng/ml
60)	Aroclor 1268 (4)	8.814	6058062	19.876	ng/ml
61)	Aroclor 1268 (5)	9.026	76851	0.631	ng/ml
62)	Aroclor 1268 (6)	9.286	14192463	17.611	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

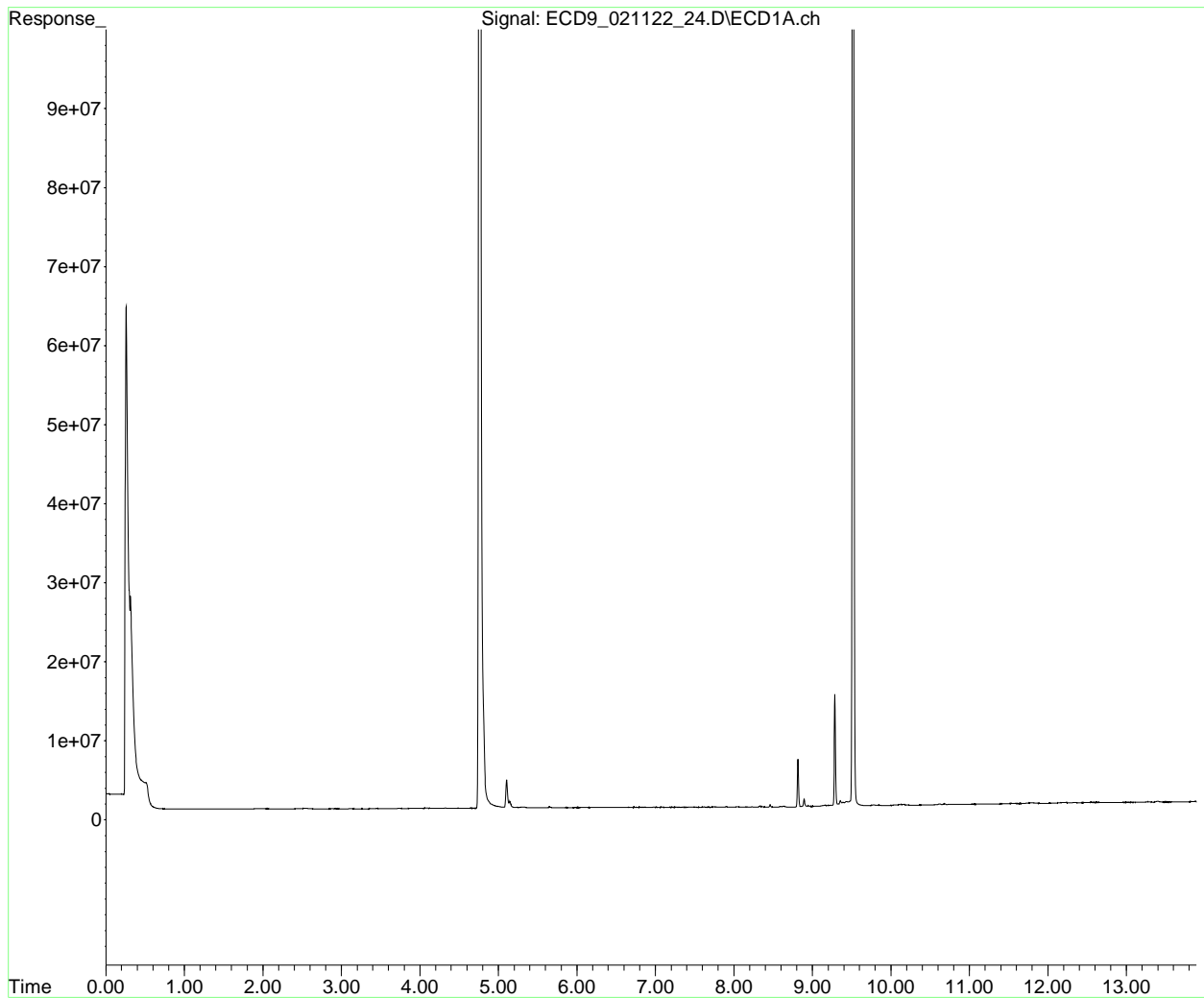
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_24.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:21 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_24.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:21 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.761	398946170	182.712 ng/ml
64) S DCBP (S)	9.518	386063326	233.124 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.651	178668	2.114 ng/ml
3) Aroclor 1016 (2)	6.073	53654	0.341 ng/ml
4) Aroclor 1016 (3)	6.173	47055	0.536 ng/ml
5) Aroclor 1016 (4)	6.312	60560	0.840 ng/ml
6) Aroclor 1016 (5)	6.531	53270	0.616 ng/ml
7) Aroclor 1016 (6)	6.657	54768	0.922 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3553739	132.867 ng/ml
10) Aroclor 1221 (2)	5.234	72741	4.140 ng/ml
11) Aroclor 1221 (3)	5.316	123901	2.130 ng/ml
12) Aroclor 1221 (4)	5.785	34695	3.501 ng/ml
13) Aroclor 1221 (5)	6.073	53654	5.186 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.316	123901	2.466 ng/ml
16) Aroclor 1232 (2)	6.073	53654	0.843 ng/ml
17) Aroclor 1232 (3)	6.173	47055	1.330 ng/ml
18) Aroclor 1232 (4)	6.312	60560	2.515 ng/ml
19) Aroclor 1232 (5)	6.531	53270	1.667 ng/ml
20) Aroclor 1232 (6)	6.657	54768	2.159 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.651	178668	2.873 ng/ml
23) Aroclor 1242 (2)	6.073	53654	0.456 ng/ml
24) Aroclor 1242 (3)	6.173	47055	0.738 ng/ml
25) Aroclor 1242 (4)	6.312	60560	1.237 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_24.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:21 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.531	53270	0.830 ng/ml
27)	Aroclor 1242 (6)	6.657	54768	1.074 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.073	53654	0.798 ng/ml
30)	Aroclor 1248 (2)	6.312	60560	0.672 ng/ml
31)	Aroclor 1248 (3)	6.531	53270	0.513 ng/ml
32)	Aroclor 1248 (4)	6.831	52698	0.442 ng/ml
33)	Aroclor 1248 (5)	6.865	53385	0.418 ng/ml
34)	Aroclor 1248 (6)	7.350	61848	0.969 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.865	53385	0.447 ng/ml
37)	Aroclor 1254 (2)	6.979	65821	0.468 ng/ml
38)	Aroclor 1254 (3)	7.350	61848	0.301 ng/ml
39)	Aroclor 1254 (4)	7.518	40783	0.288 ng/ml
40)	Aroclor 1254 (5)	7.905	116038	0.854 ng/ml
41)	Aroclor 1254 (6)	8.191	19945	0.441 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.467	53763	0.353 ng/ml
44)	Aroclor 1260 (2)	7.601	59195	0.308 ng/ml
45)	Aroclor 1260 (3)	8.158	53996	0.385 ng/ml
46)	Aroclor 1260 (4)	8.331	168821	0.533 ng/ml
47)	Aroclor 1260 (5)	8.635	123287	0.575 ng/ml
48)	Aroclor 1260 (6)	9.026	76851	0.874 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.601	59195	0.411 ng/ml
51)	Aroclor 1262 (2)	7.929	43585	0.217 ng/ml
52)	Aroclor 1262 (3)	8.158	53996	0.319 ng/ml
53)	Aroclor 1262 (4)	8.331	168821	0.480 ng/ml
54)	Aroclor 1262 (5)	8.635	123287	0.565 ng/ml
55)	Aroclor 1262 (6)	9.026	76851	0.664 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_24.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:21 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.158	53996	0.592	ng/ml
58)	Aroclor 1268 (2)	8.583	76902	0.189	ng/ml
59)	Aroclor 1268 (3)	8.635	123287	0.366	ng/ml
60)	Aroclor 1268 (4)	8.814	6058062	19.876	ng/ml
61)	Aroclor 1268 (5)	9.026	76851	0.631	ng/ml
62)	Aroclor 1268 (6)	9.286	14192463	17.611	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

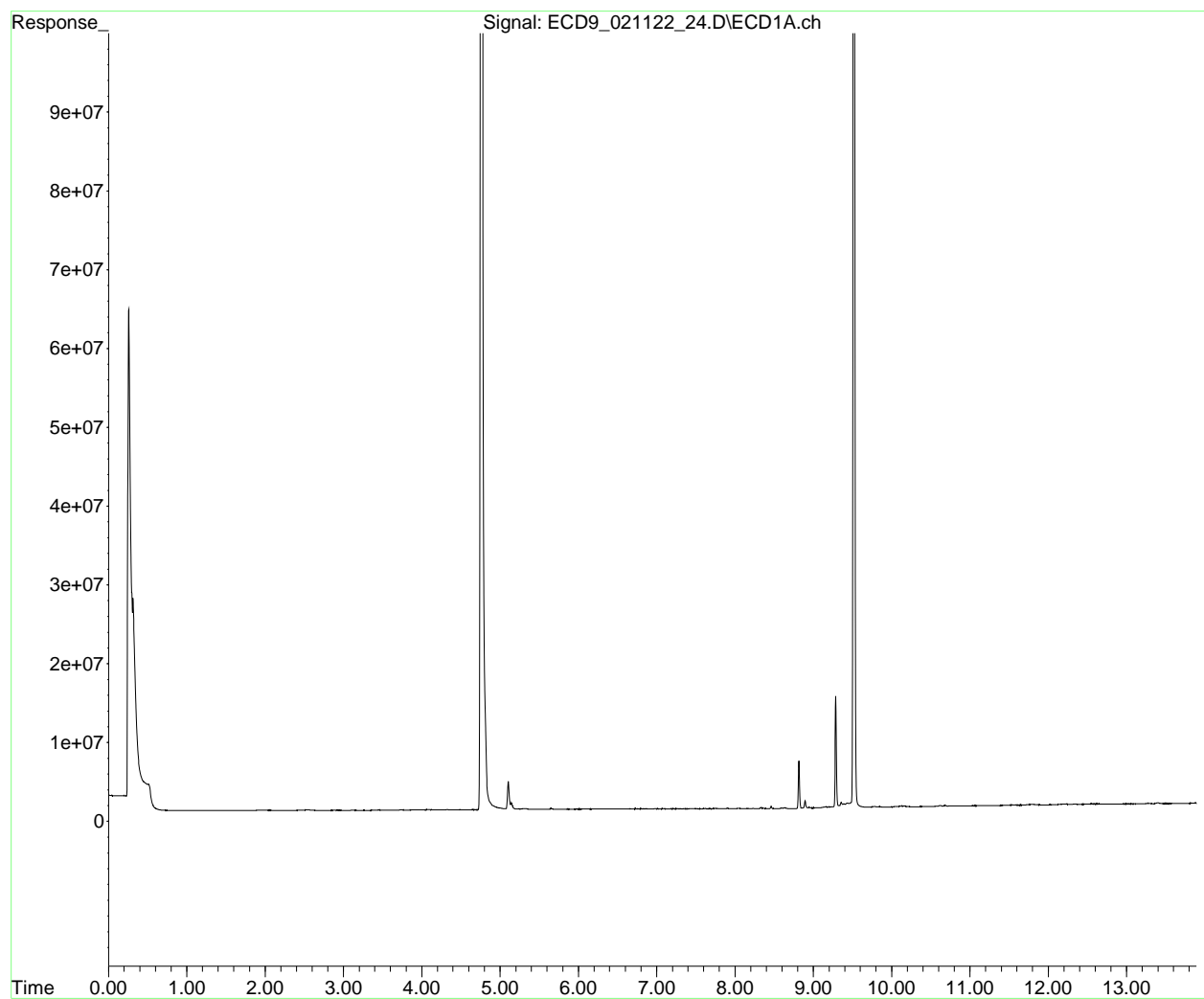
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_24.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:21 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_28.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:29 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.762	384772157	176.221 ng/ml
64) S DCBP (S)	9.519	394602842	238.281 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.652	141217	1.671 ng/ml
3) Aroclor 1016 (2)	6.071	34754	0.221 ng/ml
4) Aroclor 1016 (3)	6.174	24815	0.283 ng/ml
5) Aroclor 1016 (4)	6.312	37480	0.520 ng/ml
6) Aroclor 1016 (5)	6.533	26178	0.303 ng/ml
7) Aroclor 1016 (6)	6.661	26806	0.451 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3293318	123.130 ng/ml
10) Aroclor 1221 (2)	5.232	51899	2.953 ng/ml
11) Aroclor 1221 (3)	5.293	2627816	45.167 ng/ml
12) Aroclor 1221 (4)	5.787	10868	1.097 ng/ml
13) Aroclor 1221 (5)	6.071	34754	3.359 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.293	2627816	52.298 ng/ml
16) Aroclor 1232 (2)	6.071	34754	0.546 ng/ml
17) Aroclor 1232 (3)	6.174	24815	0.701 ng/ml
18) Aroclor 1232 (4)	6.312	37480	1.557 ng/ml
19) Aroclor 1232 (5)	6.533	26178	0.819 ng/ml
20) Aroclor 1232 (6)	6.661	26806	1.057 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.652	141217	2.271 ng/ml
23) Aroclor 1242 (2)	6.071	34754	0.295 ng/ml
24) Aroclor 1242 (3)	6.174	24815	0.389 ng/ml
25) Aroclor 1242 (4)	6.312	37480	0.766 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_28.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:29 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.533	26178	0.408 ng/ml
27)	Aroclor 1242 (6)	6.661	26806	0.526 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.071	34754	0.517 ng/ml
30)	Aroclor 1248 (2)	6.312	37480	0.416 ng/ml
31)	Aroclor 1248 (3)	6.533	26178	0.252 ng/ml
32)	Aroclor 1248 (4)	6.829	34723	0.291 ng/ml
33)	Aroclor 1248 (5)	6.862	42621	0.334 ng/ml
34)	Aroclor 1248 (6)	7.349	65379	1.025 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.862	42621	0.357 ng/ml
37)	Aroclor 1254 (2)	6.977	61225	0.435 ng/ml
38)	Aroclor 1254 (3)	7.349	65379	0.318 ng/ml
39)	Aroclor 1254 (4)	7.516	40768	0.287 ng/ml
40)	Aroclor 1254 (5)	7.905	155688	1.146 ng/ml
41)	Aroclor 1254 (6)	8.191	18861	0.417 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.468	42058	0.276 ng/ml
44)	Aroclor 1260 (2)	7.602	65503	0.341 ng/ml
45)	Aroclor 1260 (3)	8.159	53440	0.381 ng/ml
46)	Aroclor 1260 (4)	8.333	168201	0.531 ng/ml
47)	Aroclor 1260 (5)	8.636	115890	0.540 ng/ml
48)	Aroclor 1260 (6)	9.030	93863	1.068 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.602	65503	0.455 ng/ml
51)	Aroclor 1262 (2)	7.927	56975	0.284 ng/ml
52)	Aroclor 1262 (3)	8.159	53440	0.316 ng/ml
53)	Aroclor 1262 (4)	8.333	168201	0.478 ng/ml
54)	Aroclor 1262 (5)	8.636	115890	0.532 ng/ml
55)	Aroclor 1262 (6)	9.030	93863	0.811 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_28.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:29 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.159	53440	0.586	ng/ml
58)	Aroclor 1268 (2)	8.584	85676	0.210	ng/ml
59)	Aroclor 1268 (3)	8.636	115890	0.344	ng/ml
60)	Aroclor 1268 (4)	8.815	6710313	22.016	ng/ml
61)	Aroclor 1268 (5)	9.030	93863	0.771	ng/ml
62)	Aroclor 1268 (6)	9.286	14912034	18.504	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

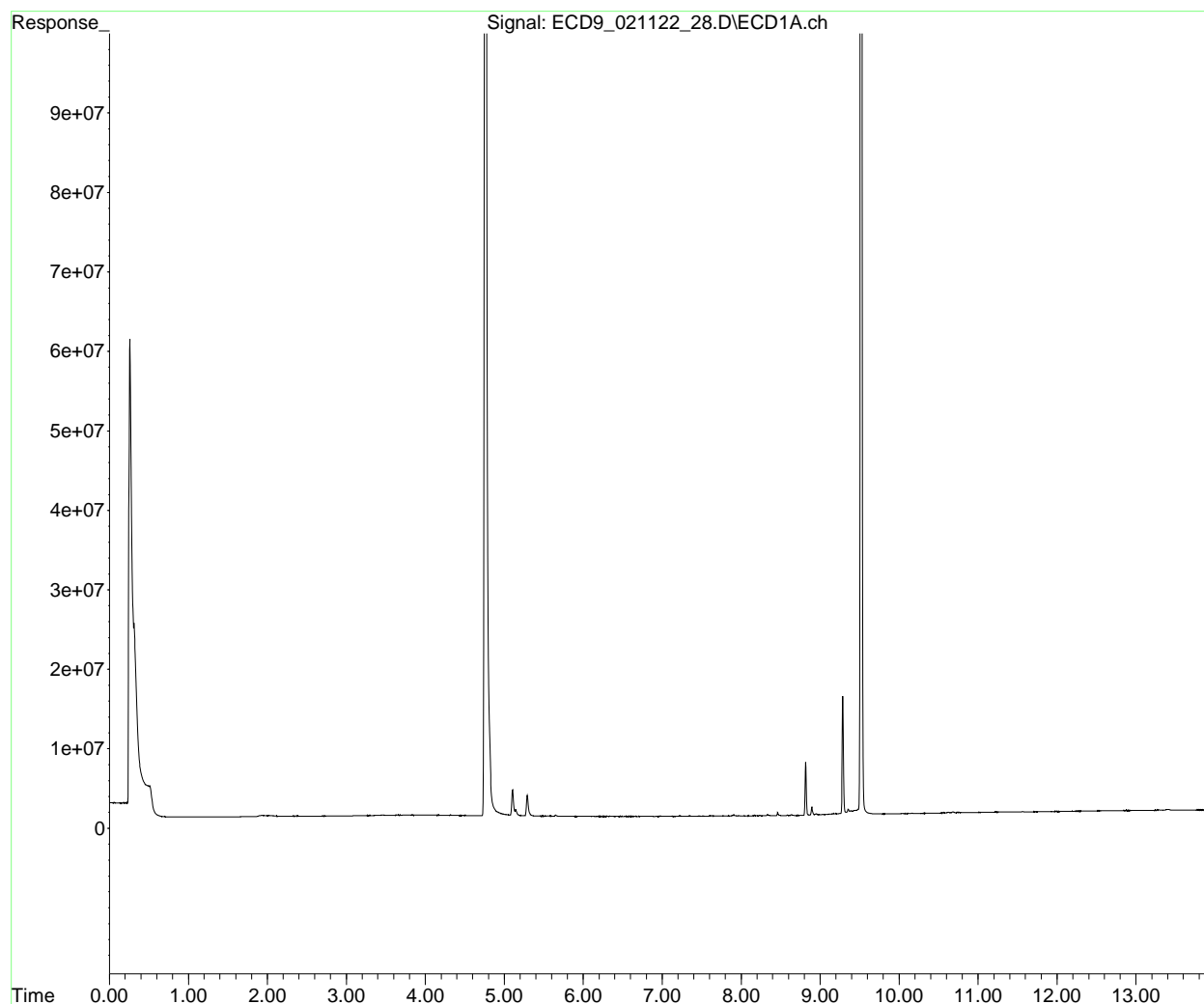
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_28.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 11:11
Operator : KK/JHH
Sample : A2A1041-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:29 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_28.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:29 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.762	384772157	176.221 ng/ml
64) S DCBP (S)	9.519	394602842	238.281 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.652	141217	1.671 ng/ml
3) Aroclor 1016 (2)	6.071	34754	0.221 ng/ml
4) Aroclor 1016 (3)	6.174	24815	0.283 ng/ml
5) Aroclor 1016 (4)	6.312	37480	0.520 ng/ml
6) Aroclor 1016 (5)	6.533	26178	0.303 ng/ml
7) Aroclor 1016 (6)	6.661	26806	0.451 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3293318	123.130 ng/ml
10) Aroclor 1221 (2)	5.232	51899	2.953 ng/ml
11) Aroclor 1221 (3)	5.293	2627816	45.167 ng/ml
12) Aroclor 1221 (4)	5.787	10868	1.097 ng/ml
13) Aroclor 1221 (5)	6.071	34754	3.359 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.293	2627816	52.298 ng/ml
16) Aroclor 1232 (2)	6.071	34754	0.546 ng/ml
17) Aroclor 1232 (3)	6.174	24815	0.701 ng/ml
18) Aroclor 1232 (4)	6.312	37480	1.557 ng/ml
19) Aroclor 1232 (5)	6.533	26178	0.819 ng/ml
20) Aroclor 1232 (6)	6.661	26806	1.057 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.652	141217	2.271 ng/ml
23) Aroclor 1242 (2)	6.071	34754	0.295 ng/ml
24) Aroclor 1242 (3)	6.174	24815	0.389 ng/ml
25) Aroclor 1242 (4)	6.312	37480	0.766 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_28.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:29 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.533	26178	0.408 ng/ml
27)	Aroclor 1242 (6)	6.661	26806	0.526 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.071	34754	0.517 ng/ml
30)	Aroclor 1248 (2)	6.312	37480	0.416 ng/ml
31)	Aroclor 1248 (3)	6.533	26178	0.252 ng/ml
32)	Aroclor 1248 (4)	6.829	34723	0.291 ng/ml
33)	Aroclor 1248 (5)	6.862	42621	0.334 ng/ml
34)	Aroclor 1248 (6)	7.349	65379	1.025 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.862	42621	0.357 ng/ml
37)	Aroclor 1254 (2)	6.977	61225	0.435 ng/ml
38)	Aroclor 1254 (3)	7.349	65379	0.318 ng/ml
39)	Aroclor 1254 (4)	7.516	40768	0.287 ng/ml
40)	Aroclor 1254 (5)	7.905	155688	1.146 ng/ml
41)	Aroclor 1254 (6)	8.191	18861	0.417 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.468	42058	0.276 ng/ml
44)	Aroclor 1260 (2)	7.602	65503	0.341 ng/ml
45)	Aroclor 1260 (3)	8.159	53440	0.381 ng/ml
46)	Aroclor 1260 (4)	8.333	168201	0.531 ng/ml
47)	Aroclor 1260 (5)	8.636	115890	0.540 ng/ml
48)	Aroclor 1260 (6)	9.030	93863	1.068 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.602	65503	0.455 ng/ml
51)	Aroclor 1262 (2)	7.927	56975	0.284 ng/ml
52)	Aroclor 1262 (3)	8.159	53440	0.316 ng/ml
53)	Aroclor 1262 (4)	8.333	168201	0.478 ng/ml
54)	Aroclor 1262 (5)	8.636	115890	0.532 ng/ml
55)	Aroclor 1262 (6)	9.030	93863	0.811 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_28.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:29 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.159	53440	0.586	ng/ml
58)	Aroclor 1268 (2)	8.584	85676	0.210	ng/ml
59)	Aroclor 1268 (3)	8.636	115890	0.344	ng/ml
60)	Aroclor 1268 (4)	8.815	6710313	22.016	ng/ml
61)	Aroclor 1268 (5)	9.030	93863	0.771	ng/ml
62)	Aroclor 1268 (6)	9.286	14912034	18.504	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

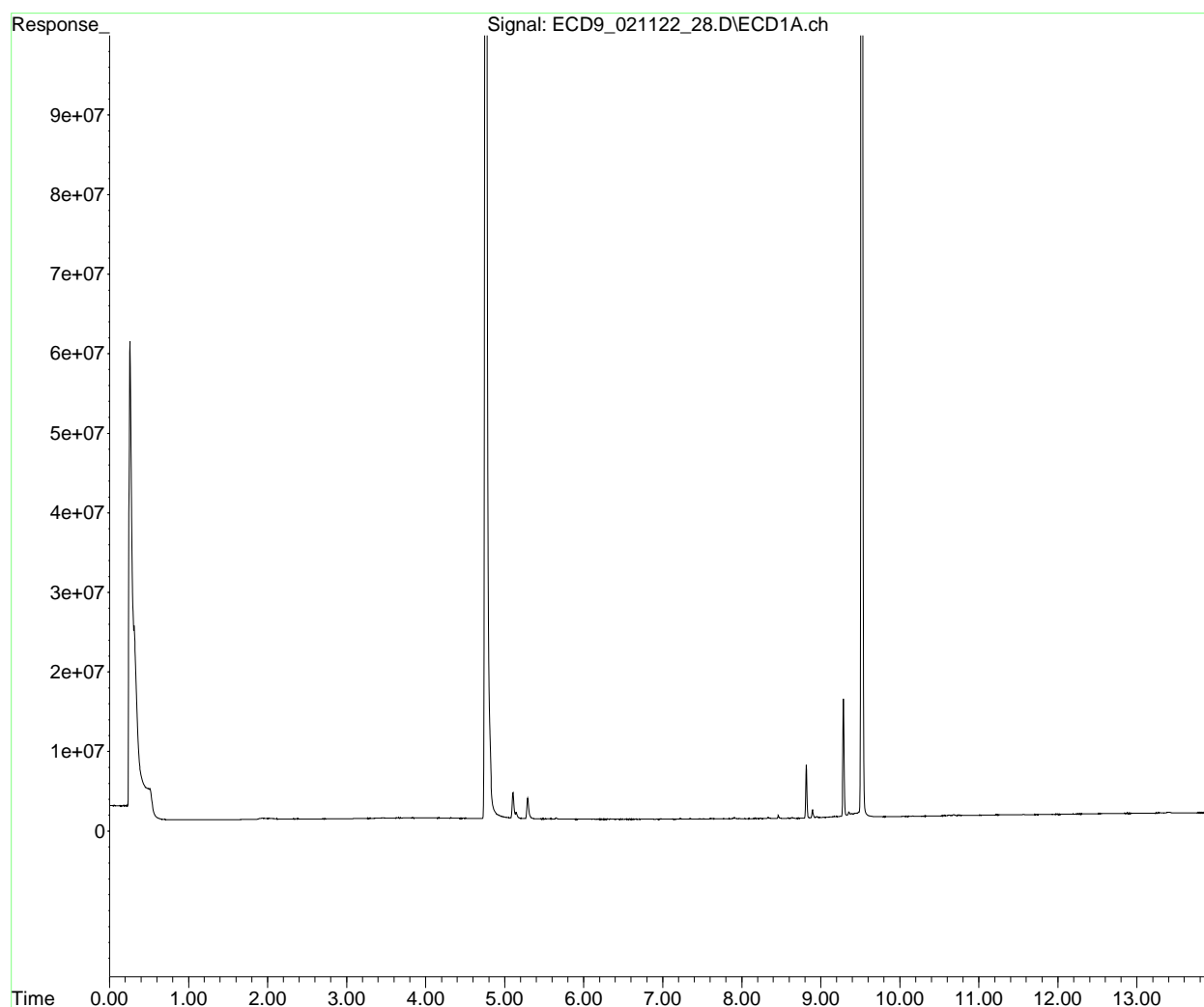
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_28.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 11:11
Operator : KK/JHH
Sample : A2A1041-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:29 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_32.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:37 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.763	421672302	193.121 ng/ml
64) S DCBP (S)	9.519	439193209	265.207 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.651	273305	3.233 ng/ml
3) Aroclor 1016 (2)	6.075	40430	0.257 ng/ml
4) Aroclor 1016 (3)	6.181	27580	0.314 ng/ml
5) Aroclor 1016 (4)	6.313	42754	0.593 ng/ml
6) Aroclor 1016 (5)	6.533	44167	0.511 ng/ml
7) Aroclor 1016 (6)	6.659	27168	0.457 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3685963	137.810 ng/ml
10) Aroclor 1221 (2)	5.224	88068	5.012 ng/ml
11) Aroclor 1221 (3)	5.314	194791	3.348 ng/ml
12) Aroclor 1221 (4)	5.786	25676	2.591 ng/ml
13) Aroclor 1221 (5)	6.075	40430	3.908 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.314	194791	3.877 ng/ml
16) Aroclor 1232 (2)	6.075	40430	0.636 ng/ml
17) Aroclor 1232 (3)	6.181	27580	0.779 ng/ml
18) Aroclor 1232 (4)	6.313	42754	1.776 ng/ml
19) Aroclor 1232 (5)	6.533	44167	1.382 ng/ml
20) Aroclor 1232 (6)	6.659	27168	1.071 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.651	273305	4.395 ng/ml
23) Aroclor 1242 (2)	6.075	40430	0.344 ng/ml
24) Aroclor 1242 (3)	6.181	27580	0.433 ng/ml
25) Aroclor 1242 (4)	6.313	42754	0.873 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_32.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:37 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.533	44167	0.688 ng/ml
27)	Aroclor 1242 (6)	6.659	27168	0.533 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.075	40430	0.601 ng/ml
30)	Aroclor 1248 (2)	6.313	42754	0.475 ng/ml
31)	Aroclor 1248 (3)	6.533	44167	0.425 ng/ml
32)	Aroclor 1248 (4)	6.813	44089	0.370 ng/ml
33)	Aroclor 1248 (5)	6.864	30396	0.238 ng/ml
34)	Aroclor 1248 (6)	7.351	51780	0.812 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.864	30396	0.255 ng/ml
37)	Aroclor 1254 (2)	6.982	718532	5.111 ng/ml
38)	Aroclor 1254 (3)	7.351	51780	0.252 ng/ml
39)	Aroclor 1254 (4)	7.521	20026	0.141 ng/ml
40)	Aroclor 1254 (5)	7.907	154402	1.136 ng/ml
41)	Aroclor 1254 (6)	8.193	11396	0.252 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.466	31371	0.206 ng/ml
44)	Aroclor 1260 (2)	7.622	112064	0.583 ng/ml
45)	Aroclor 1260 (3)	8.158	42961	0.306 ng/ml
46)	Aroclor 1260 (4)	8.332	144566	0.456 ng/ml
47)	Aroclor 1260 (5)	8.636	95315	0.444 ng/ml
48)	Aroclor 1260 (6)	9.029	104801	1.192 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.622	112064	0.778 ng/ml
51)	Aroclor 1262 (2)	7.954	18117	0.090 ng/ml
52)	Aroclor 1262 (3)	8.158	42961	0.254 ng/ml
53)	Aroclor 1262 (4)	8.332	144566	0.411 ng/ml
54)	Aroclor 1262 (5)	8.636	95315	0.437 ng/ml
55)	Aroclor 1262 (6)	9.029	104801	0.906 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_32.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:37 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.158	42961	0.471	ng/ml
58)	Aroclor 1268 (2)	8.585	84275	0.207	ng/ml
59)	Aroclor 1268 (3)	8.636	95315	0.283	ng/ml
60)	Aroclor 1268 (4)	8.815	7226137	23.708	ng/ml
61)	Aroclor 1268 (5)	9.029	104801	0.861	ng/ml
62)	Aroclor 1268 (6)	9.286	16292485	20.217	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

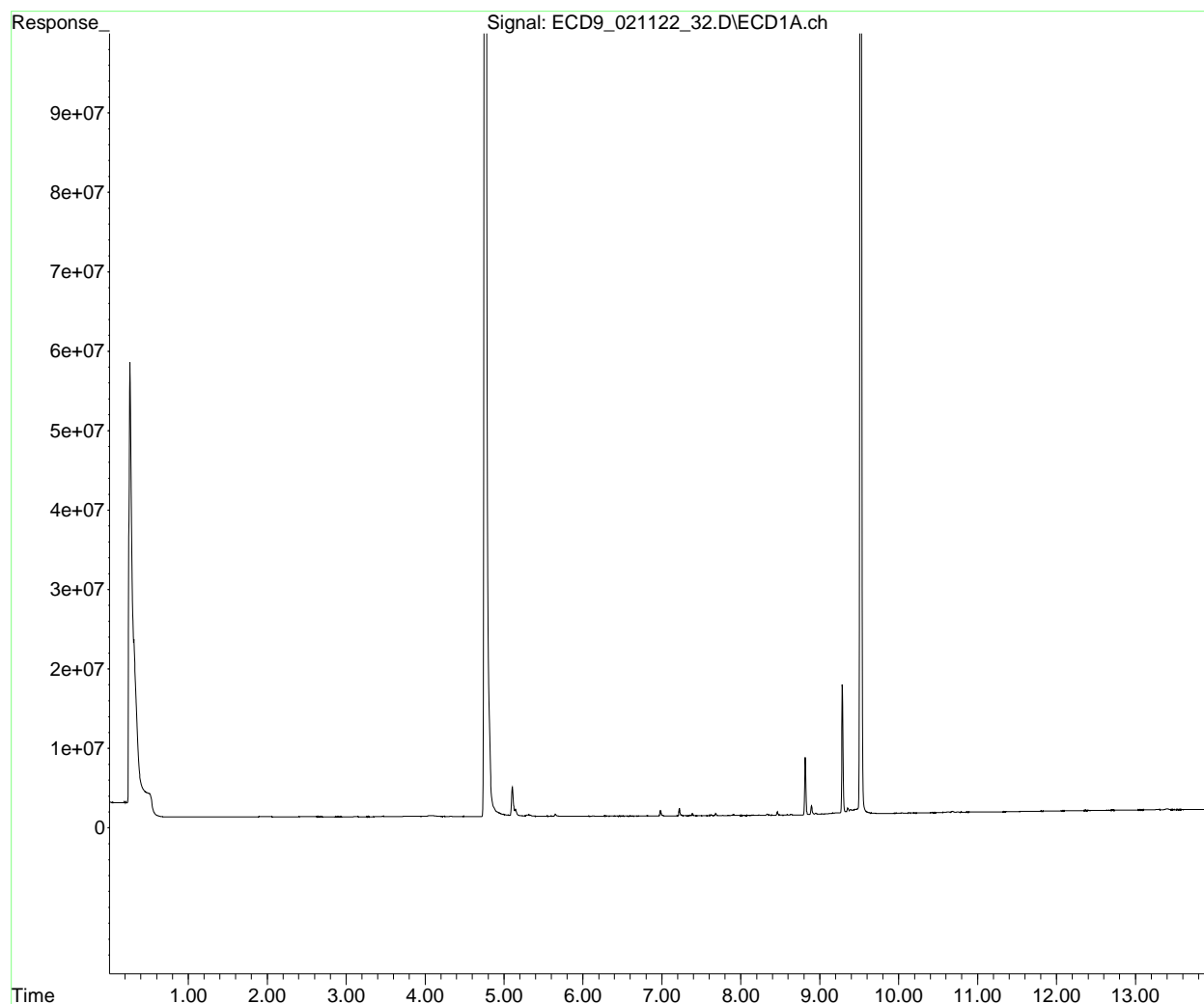
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_32.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 11:47
Operator : KK/JHH
Sample : A2A1041-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:37 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_32.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:37 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.763	421672302	193.121 ng/ml
64) S DCBP (S)	9.519	439193209	265.207 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.651	273305	3.233 ng/ml
3) Aroclor 1016 (2)	6.075	40430	0.257 ng/ml
4) Aroclor 1016 (3)	6.181	27580	0.314 ng/ml
5) Aroclor 1016 (4)	6.313	42754	0.593 ng/ml
6) Aroclor 1016 (5)	6.533	44167	0.511 ng/ml
7) Aroclor 1016 (6)	6.659	27168	0.457 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	3685963	137.810 ng/ml
10) Aroclor 1221 (2)	5.224	88068	5.012 ng/ml
11) Aroclor 1221 (3)	5.314	194791	3.348 ng/ml
12) Aroclor 1221 (4)	5.786	25676	2.591 ng/ml
13) Aroclor 1221 (5)	6.075	40430	3.908 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.314	194791	3.877 ng/ml
16) Aroclor 1232 (2)	6.075	40430	0.636 ng/ml
17) Aroclor 1232 (3)	6.181	27580	0.779 ng/ml
18) Aroclor 1232 (4)	6.313	42754	1.776 ng/ml
19) Aroclor 1232 (5)	6.533	44167	1.382 ng/ml
20) Aroclor 1232 (6)	6.659	27168	1.071 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.651	273305	4.395 ng/ml
23) Aroclor 1242 (2)	6.075	40430	0.344 ng/ml
24) Aroclor 1242 (3)	6.181	27580	0.433 ng/ml
25) Aroclor 1242 (4)	6.313	42754	0.873 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_32.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:37 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.533	44167	0.688 ng/ml
27) Aroclor 1242 (6)	6.659	27168	0.533 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.075	40430	0.601 ng/ml
30) Aroclor 1248 (2)	6.313	42754	0.475 ng/ml
31) Aroclor 1248 (3)	6.533	44167	0.425 ng/ml
32) Aroclor 1248 (4)	6.813	44089	0.370 ng/ml
33) Aroclor 1248 (5)	6.864	30396	0.238 ng/ml
34) Aroclor 1248 (6)	7.351	51780	0.812 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.864	30396	0.255 ng/ml
37) Aroclor 1254 (2)	6.982	718532	5.111 ng/ml
38) Aroclor 1254 (3)	7.351	51780	0.252 ng/ml
39) Aroclor 1254 (4)	7.521	20026	0.141 ng/ml
40) Aroclor 1254 (5)	7.907	154402	1.136 ng/ml
41) Aroclor 1254 (6)	8.193	11396	0.252 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.466	31371	0.206 ng/ml
44) Aroclor 1260 (2)	7.622	112064	0.583 ng/ml
45) Aroclor 1260 (3)	8.158	42961	0.306 ng/ml
46) Aroclor 1260 (4)	8.332	144566	0.456 ng/ml
47) Aroclor 1260 (5)	8.636	95315	0.444 ng/ml
48) Aroclor 1260 (6)	9.029	104801	1.192 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.622	112064	0.778 ng/ml
51) Aroclor 1262 (2)	7.954	18117	0.090 ng/ml
52) Aroclor 1262 (3)	8.158	42961	0.254 ng/ml
53) Aroclor 1262 (4)	8.332	144566	0.411 ng/ml
54) Aroclor 1262 (5)	8.636	95315	0.437 ng/ml
55) Aroclor 1262 (6)	9.029	104801	0.906 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_32.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:37 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.158	42961	0.471	ng/ml
58)	Aroclor 1268 (2)	8.585	84275	0.207	ng/ml
59)	Aroclor 1268 (3)	8.636	95315	0.283	ng/ml
60)	Aroclor 1268 (4)	8.815	7226137	23.708	ng/ml
61)	Aroclor 1268 (5)	9.029	104801	0.861	ng/ml
62)	Aroclor 1268 (6)	9.286	16292485	20.217	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

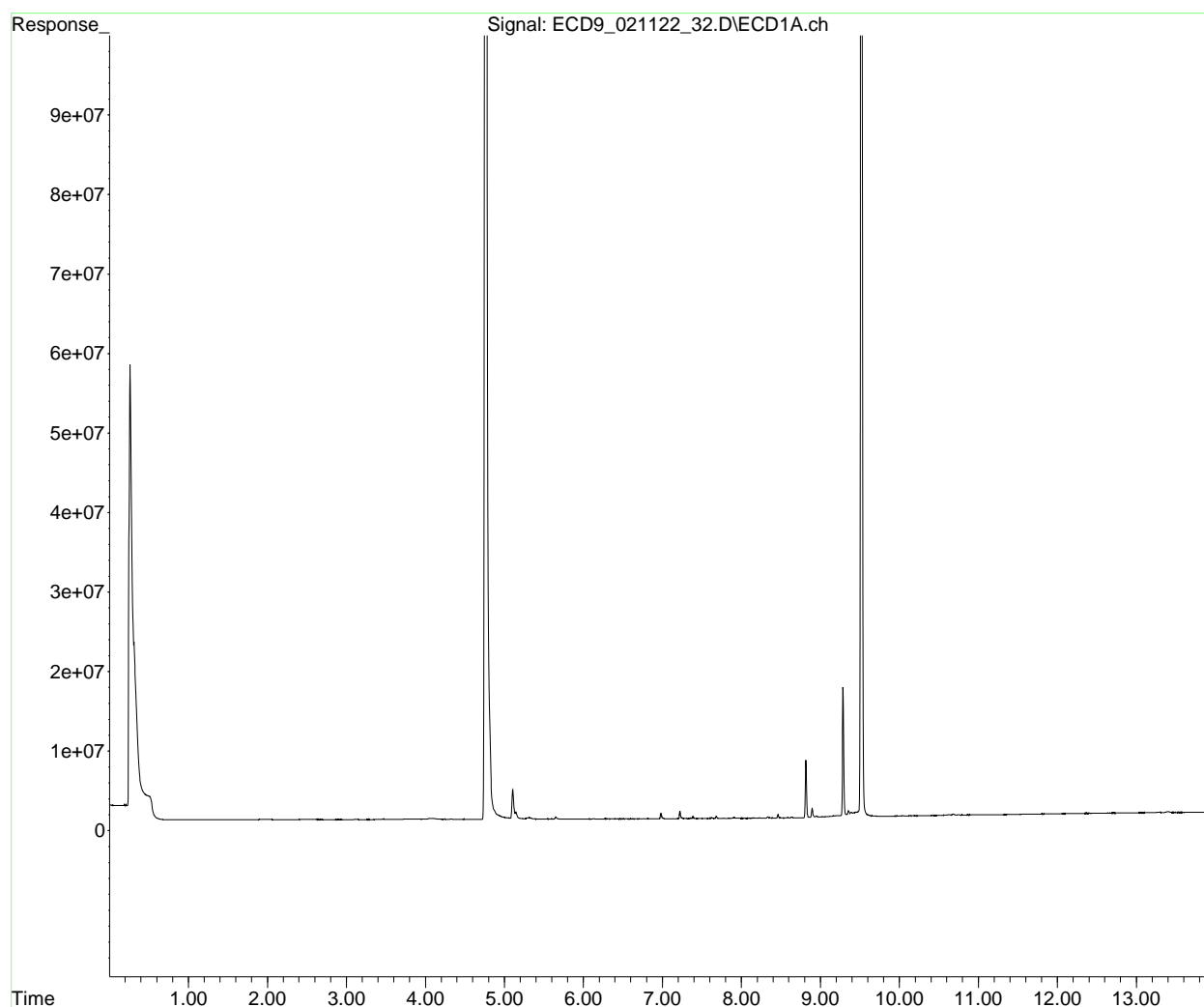
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_32.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 11:47
Operator : KK/JHH
Sample : A2A1041-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:37 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_36.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:45 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.759	445628728	204.092 ng/ml
64) S DCBP (S)	9.520	396659994	239.523 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.626f	2479207	29.329 ng/ml
3) Aroclor 1016 (2)	6.066	552671	3.510 ng/ml
4) Aroclor 1016 (3)	6.149	605001	6.889 ng/ml
5) Aroclor 1016 (4)	6.308	1988057	27.587 ng/ml
6) Aroclor 1016 (5)	6.545	2212489	25.585 ng/ml
7) Aroclor 1016 (6)	6.655	718344	12.092 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.102	3626997	135.606 ng/ml
10) Aroclor 1221 (2)	5.231	81995	4.666 ng/ml
11) Aroclor 1221 (3)	5.311	1149858	19.764 ng/ml
12) Aroclor 1221 (4)	5.768	1404546	141.748 ng/ml
13) Aroclor 1221 (5)	6.066	552671	53.417 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.311	1149858	22.884 ng/ml
16) Aroclor 1232 (2)	6.066	552671	8.687 ng/ml
17) Aroclor 1232 (3)	6.149	605001	17.098 ng/ml
18) Aroclor 1232 (4)	6.308	1988057	82.568 ng/ml
19) Aroclor 1232 (5)	6.545	2212489	69.235 ng/ml
20) Aroclor 1232 (6)	6.655	718344	28.313 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.626f	2479207	39.865 ng/ml
23) Aroclor 1242 (2)	6.066	552671	4.698 ng/ml
24) Aroclor 1242 (3)	6.149	605001	9.492 ng/ml
25) Aroclor 1242 (4)	6.308	1988057	40.612 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_36.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:45 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.545	2212489	34.480	ng/ml
27)	Aroclor 1242 (6)	6.655	718344	14.087	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.066	552671	8.222	ng/ml
30)	Aroclor 1248 (2)	6.308	1988057	22.069	ng/ml
31)	Aroclor 1248 (3)	6.545	2212489	21.289	ng/ml
32)	Aroclor 1248 (4)	6.825	2278951	19.106	ng/ml
33)	Aroclor 1248 (5)	6.860	5887268	46.148	ng/ml
34)	Aroclor 1248 (6)	7.348	9372304	146.902	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.860	5887268	49.332	ng/ml
37)	Aroclor 1254 (2)	6.995	100510216	714.935	ng/ml
38)	Aroclor 1254 (3)	7.348	9372304	45.605	ng/ml
39)	Aroclor 1254 (4)	7.513	5549899	39.129	ng/ml
40)	Aroclor 1254 (5)	7.896	9697076	71.374	ng/ml
41)	Aroclor 1254 (6)	8.190	1647001	36.409	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.465	10664411	69.932	ng/ml
44)	Aroclor 1260 (2)	7.603	20900630	108.813	ng/ml
45)	Aroclor 1260 (3)	8.161	5440812	38.777	ng/ml
46)	Aroclor 1260 (4)	8.334	13613339	42.966	ng/ml
47)	Aroclor 1260 (5)	8.636	8988859	41.914	ng/ml
48)	Aroclor 1260 (6)	9.030	3203069	36.442	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.603	20900630	145.062	ng/ml
51)	Aroclor 1262 (2)	7.927	6646520	33.132	ng/ml
52)	Aroclor 1262 (3)	8.161	5440812	32.174	ng/ml
53)	Aroclor 1262 (4)	8.334	13613339	38.705	ng/ml
54)	Aroclor 1262 (5)	8.636	8988859	41.229	ng/ml
55)	Aroclor 1262 (6)	9.030	3203069	27.686	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_36.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:45 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	5440812	59.639	ng/ml
58)	Aroclor 1268 (2)	8.583	3116188	7.645	ng/ml
59)	Aroclor 1268 (3)	8.636	8988859	26.710	ng/ml
60)	Aroclor 1268 (4)	8.815	6119056	20.076	ng/ml
61)	Aroclor 1268 (5)	9.030	3203069	26.301	ng/ml
62)	Aroclor 1268 (6)	9.286	14446390	17.926	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

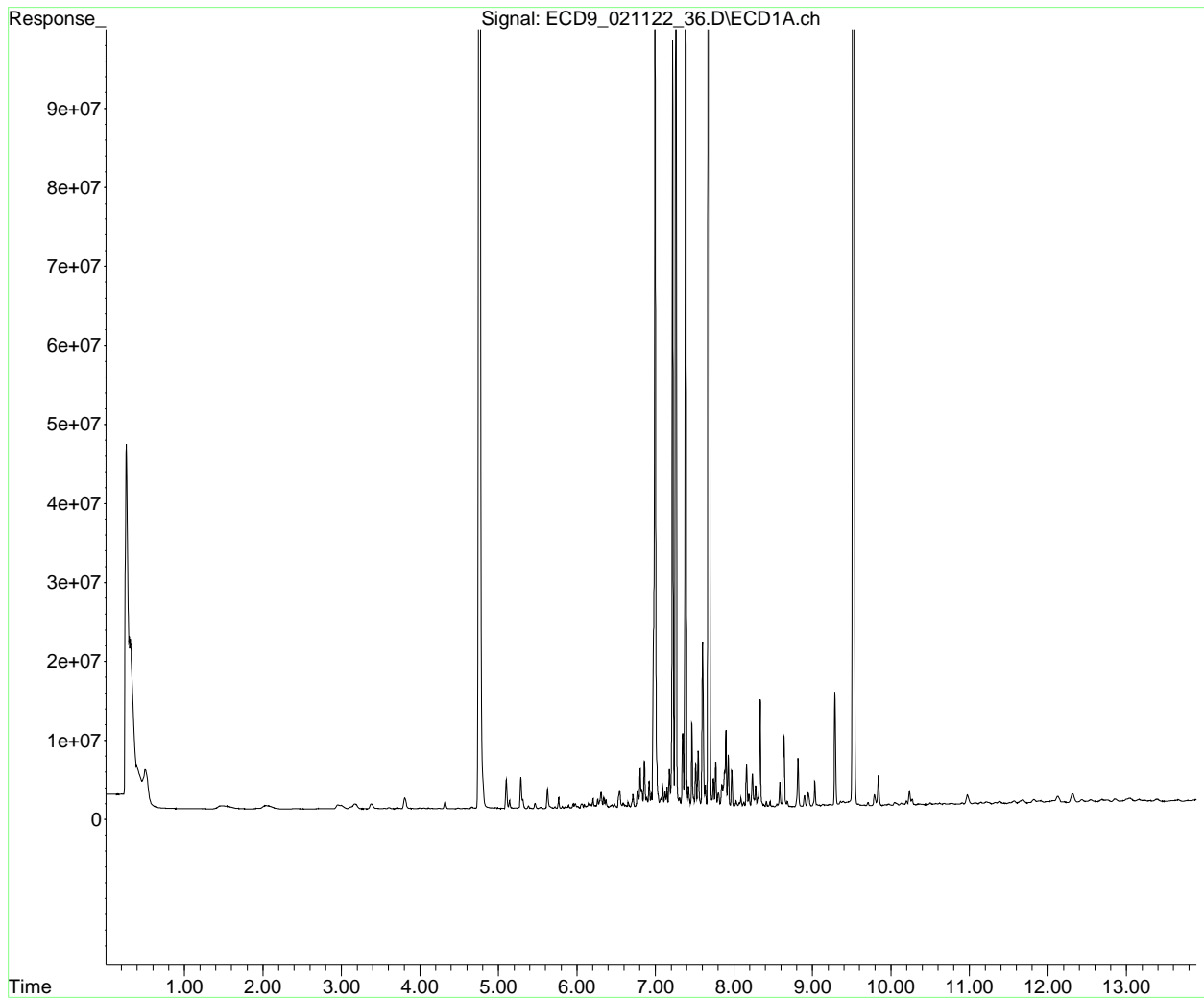
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_36.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 12:23
Operator : KK/JHH
Sample : A2A1041-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:45 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um

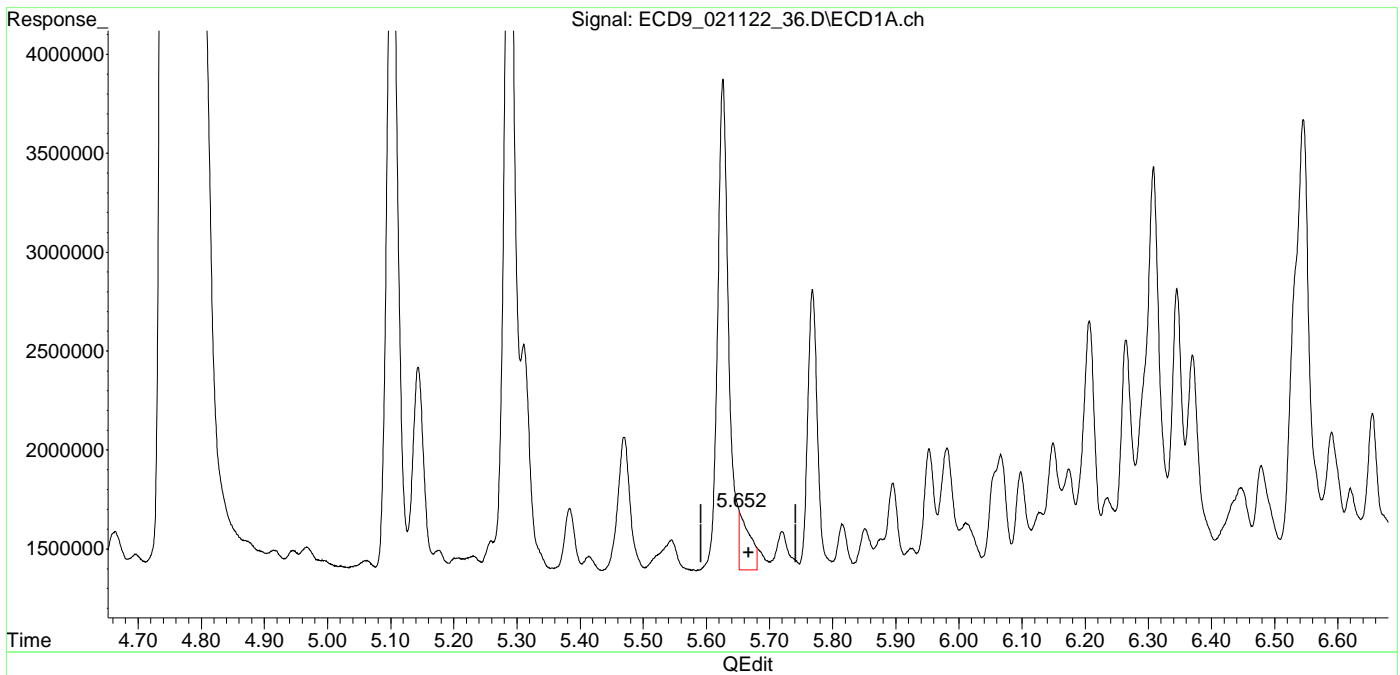


Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_36.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 12:23
Operator : KK/JHH
Sample : A2A1041-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:45 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



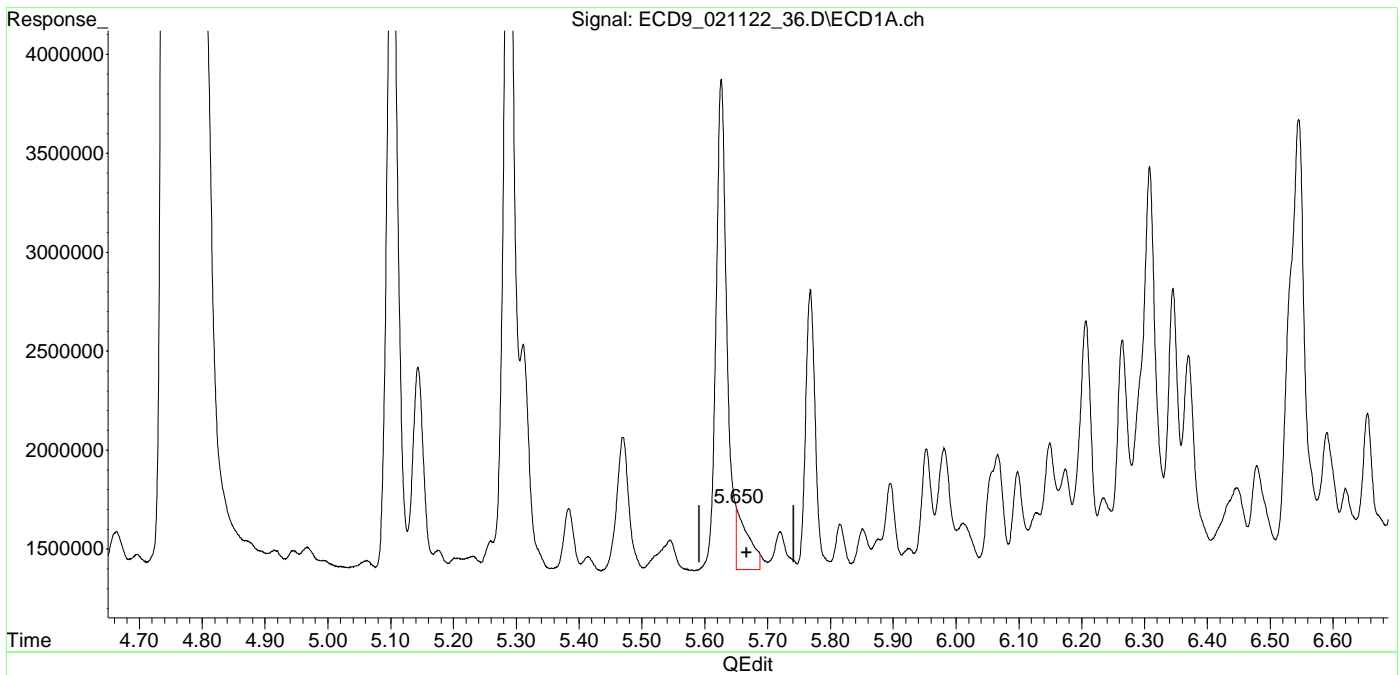
(2) Aroclor 1016 (1)
5.652min 3.504 ng/ml m
response 296234

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_36.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 12:23
Operator : KK/JHH
Sample : A2A1041-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:45 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



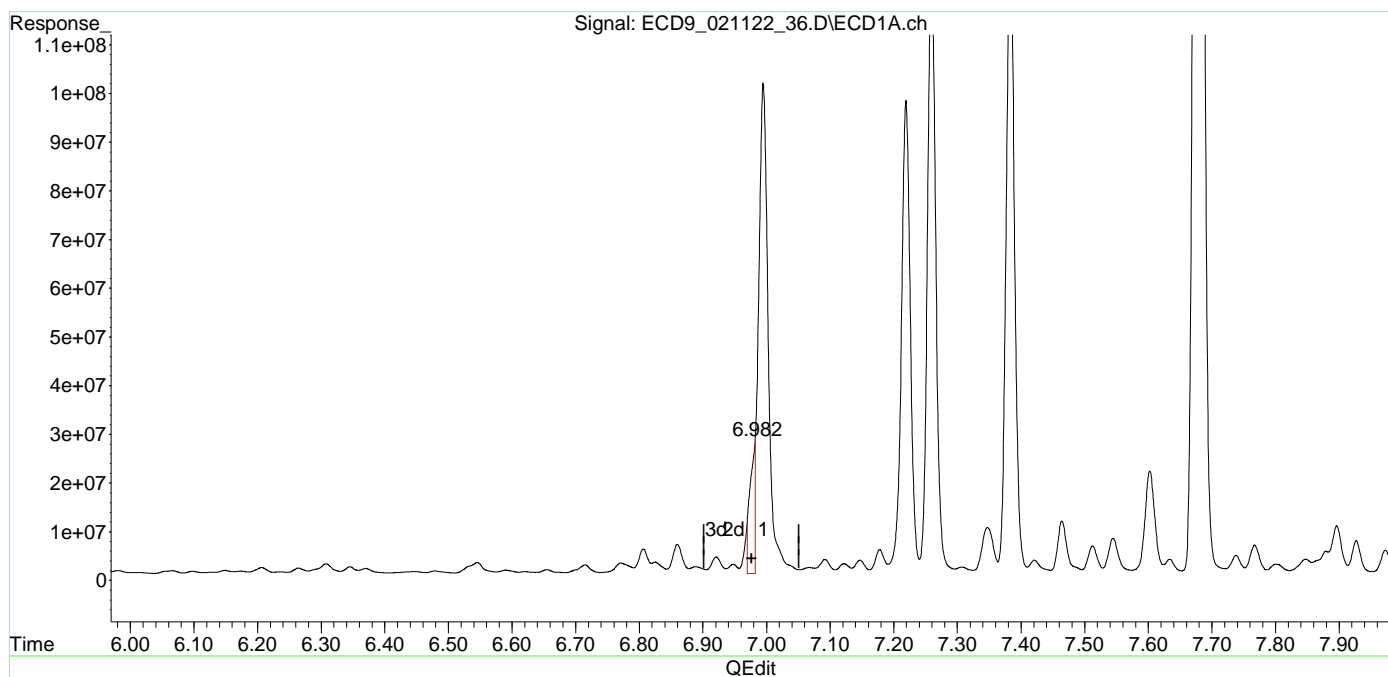
(22) Aroclor 1242 (1)
5.650min 5.083 ng/ml m
response 316087

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_36.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 12:23
Operator : KK/JHH
Sample : A2A1041-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:45 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



(37) Aroclor 1254 (2)
6.982min 194.514 ng/ml m
response 27346063

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_36.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

KK 2/11/22

1260

Integration File: PCB1.e
 Quant Time: Feb 11 15:36:58 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.759	445628728	204.092 ng/ml
64) S DCBP (S)	9.520	396659994	239.523 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.652	296234	3.504 ng/mlm
3) Aroclor 1016 (2)	6.066	552671	3.510 ng/ml
4) Aroclor 1016 (3)	6.149	605001	6.889 ng/ml
5) Aroclor 1016 (4)	6.308	1988057	27.587 ng/ml
6) Aroclor 1016 (5)	6.545	2212489	25.585 ng/ml
7) Aroclor 1016 (6)	6.655	718344	12.092 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.102	3626997	135.606 ng/ml
10) Aroclor 1221 (2)	5.231	81995	4.666 ng/ml
11) Aroclor 1221 (3)	5.311	1149858	19.764 ng/ml
12) Aroclor 1221 (4)	5.768	1404546	141.748 ng/ml
13) Aroclor 1221 (5)	6.066	552671	53.417 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.311	1149858	22.884 ng/ml
16) Aroclor 1232 (2)	6.066	552671	8.687 ng/ml
17) Aroclor 1232 (3)	6.149	605001	17.098 ng/ml
18) Aroclor 1232 (4)	6.308	1988057	82.568 ng/ml
19) Aroclor 1232 (5)	6.545	2212489	69.235 ng/ml
20) Aroclor 1232 (6)	6.655	718344	28.313 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.650	316087	5.083 ng/mlm
23) Aroclor 1242 (2)	6.066	552671	4.698 ng/ml
24) Aroclor 1242 (3)	6.149	605001	9.492 ng/ml
25) Aroclor 1242 (4)	6.308	1988057	40.612 ng/ml

DL=RL

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_36.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:36:58 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	6.545	2212489	34.480	ng/ml
27) Aroclor 1242 (6)	6.655	718344	14.087	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	6.066	552671	8.222	ng/ml
30) Aroclor 1248 (2)	6.308	1988057	22.069	ng/ml
31) Aroclor 1248 (3)	6.545	2212489	21.289	ng/ml
32) Aroclor 1248 (4)	6.825	2278951	19.106	ng/ml DL=RL
33) Aroclor 1248 (5)	6.860	5887268	46.148	ng/ml
34) Aroclor 1248 (6)	7.348	9372304	146.902	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	6.860	5887268	49.332	ng/ml
37) Aroclor 1254 (2)	6.982	27346063	194.514	ng/mlm
38) Aroclor 1254 (3)	7.348	9372304	45.605	ng/ml
39) Aroclor 1254 (4)	7.513	5549899	39.129	ng/ml R-02
40) Aroclor 1254 (5)	7.896	9697076	71.374	ng/ml
41) Aroclor 1254 (6)	8.190	1647001	36.409	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.465	10664411	69.932	ng/ml
44) Aroclor 1260 (2)	7.603	20900630	108.813	ng/ml
45) Aroclor 1260 (3)	8.161	5440812	38.777	ng/ml
46) Aroclor 1260 (4)	8.334	13613339	42.966	ng/ml 40.02
47) Aroclor 1260 (5)	8.636	8988859	41.914	ng/ml
48) Aroclor 1260 (6)	9.030	3203069	36.442	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	7.603	20900630	145.062	ng/ml
51) Aroclor 1262 (2)	7.927	6646520	33.132	ng/ml
52) Aroclor 1262 (3)	8.161	5440812	32.174	ng/ml
53) Aroclor 1262 (4)	8.334	13613339	38.705	ng/ml
54) Aroclor 1262 (5)	8.636	8988859	41.229	ng/ml
55) Aroclor 1262 (6)	9.030	3203069	27.686	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_36.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:36:58 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.161	5440812	59.639	ng/ml
58)	Aroclor 1268 (2)	8.583	3116188	7.645	ng/ml
59)	Aroclor 1268 (3)	8.636	8988859	26.710	ng/ml
60)	Aroclor 1268 (4)	8.815	6119056	20.076	ng/ml
61)	Aroclor 1268 (5)	9.030	3203069	26.301	ng/ml
62)	Aroclor 1268 (6)	9.286	14446390	17.926	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

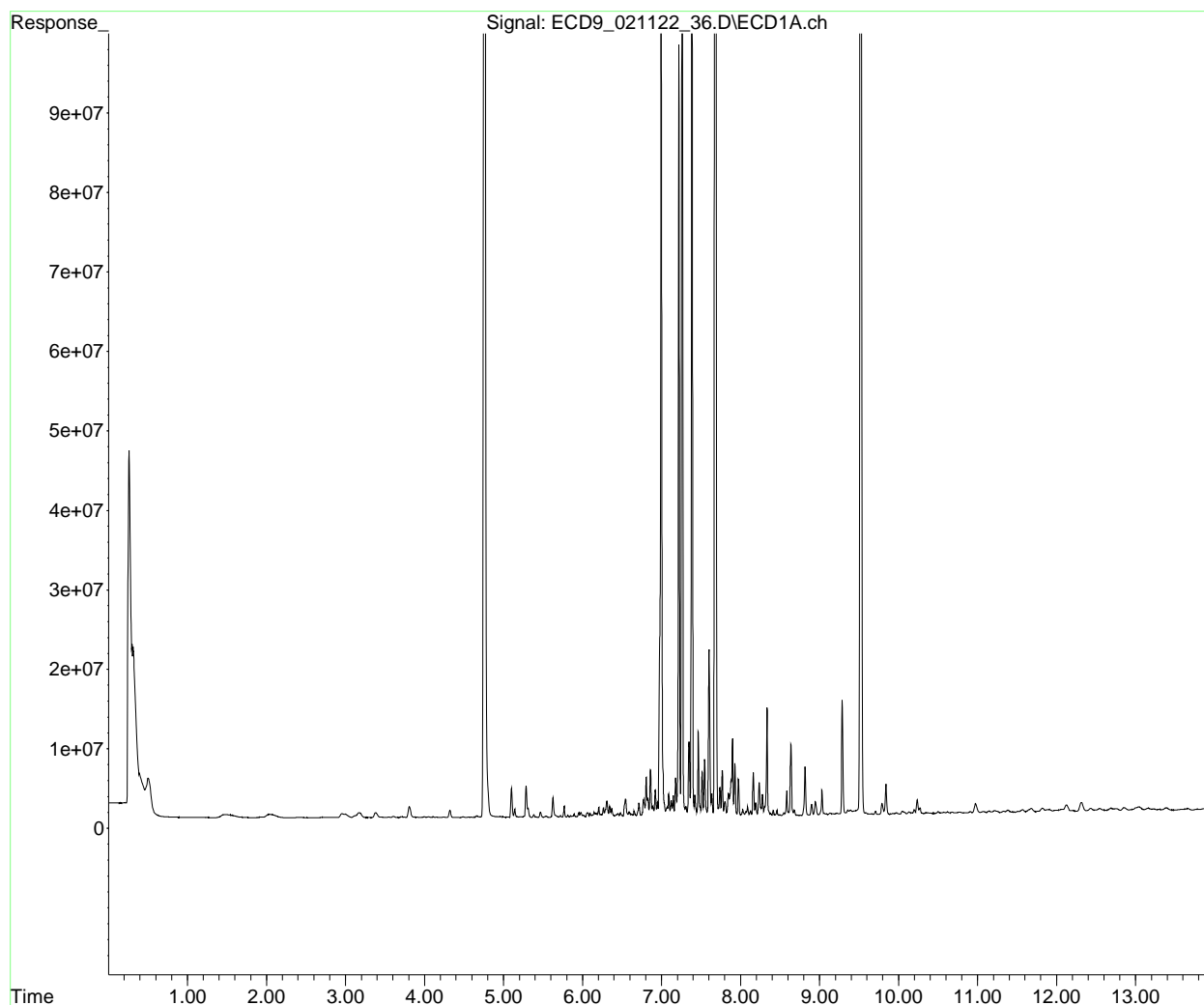
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_36.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 12:23
Operator : KK/JHH
Sample : A2A1041-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:36:58 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_40.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11011-CCV2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:53 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.763	484640344	221.959	ng/ml
64) S DCBP (S)	9.520	428038872	258.471	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.661	37797468	447.139	ng/ml
3) Aroclor 1016 (2)	6.075	69310382	440.133	ng/ml
4) Aroclor 1016 (3)	6.156	38567622	439.180	ng/ml
5) Aroclor 1016 (4)	6.311	34930530	484.712	ng/ml
6) Aroclor 1016 (5)	6.534	40038575	462.999	ng/ml
7) Aroclor 1016 (6)	6.660	27847769	468.767	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.109	7166412	267.937	ng/ml
10) Aroclor 1221 (2)	5.228	4098303	233.230	ng/ml
11) Aroclor 1221 (3)	5.306	18016503	309.666	ng/ml
12) Aroclor 1221 (4)	5.778	3858903	389.443	ng/ml
13) Aroclor 1221 (5)	6.075	69310382	6699.031	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.306	18016503	358.558	ng/ml
16) Aroclor 1232 (2)	6.075	69310382	1089.461	ng/ml
17) Aroclor 1232 (3)	6.156	38567622	1089.972	ng/ml
18) Aroclor 1232 (4)	6.311	34930530	1450.735	ng/ml
19) Aroclor 1232 (5)	6.534	40038575	1252.919	ng/ml
20) Aroclor 1232 (6)	6.660	27847769	1097.580	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.661	37797468	607.774	ng/ml
23) Aroclor 1242 (2)	6.075	69310382	589.213	ng/ml
24) Aroclor 1242 (3)	6.156	38567622	605.088	ng/ml
25) Aroclor 1242 (4)	6.311	34930530	713.555	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_40.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11011-CCV2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:53 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.534	40038575	623.964	ng/ml
27)	Aroclor 1242 (6)	6.660	27847769	546.106	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.075	69310382	1031.164	ng/ml
30)	Aroclor 1248 (2)	6.311	34930530	387.765	ng/ml
31)	Aroclor 1248 (3)	6.534	40038575	385.261	ng/ml
32)	Aroclor 1248 (4)	6.831	6917318	57.993	ng/ml
33)	Aroclor 1248 (5)	6.863	25959889	203.489	ng/ml
34)	Aroclor 1248 (6)	7.353	57640039	903.450	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.863	25959889	217.529	ng/ml
37)	Aroclor 1254 (2)	6.975	27723168	197.197	ng/ml
38)	Aroclor 1254 (3)	7.353	57640039	280.470	ng/ml
39)	Aroclor 1254 (4)	7.517	7086127	49.960	ng/ml
40)	Aroclor 1254 (5)	7.899	72956405	536.986	ng/ml
41)	Aroclor 1254 (6)	8.192	8141041	179.969	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.467	72639480	476.332	ng/ml
44)	Aroclor 1260 (2)	7.603	91176700	474.683	ng/ml
45)	Aroclor 1260 (3)	8.162	68454199	487.877	ng/ml
46)	Aroclor 1260 (4)	8.336	159750801	504.201	ng/ml
47)	Aroclor 1260 (5)	8.637	105034685	489.762	ng/ml
48)	Aroclor 1260 (6)	9.030	43257202	492.146	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.603	91176700	632.819	ng/ml
51)	Aroclor 1262 (2)	7.928	69476796	346.331	ng/ml
52)	Aroclor 1262 (3)	8.162	68454199	404.799	ng/ml
53)	Aroclor 1262 (4)	8.336	159750801	454.193	ng/ml
54)	Aroclor 1262 (5)	8.637	105034685	481.758	ng/ml
55)	Aroclor 1262 (6)	9.030	43257202	373.902	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_40.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11011-CCV2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:53 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.162	68454199	750.350	ng/ml
58)	Aroclor 1268 (2)	8.585	37641706	92.343	ng/ml
59)	Aroclor 1268 (3)	8.637	105034685	312.103	ng/ml
60)	Aroclor 1268 (4)	8.815	9866045	32.369	ng/ml
61)	Aroclor 1268 (5)	9.030	43257202	355.194	ng/ml
62)	Aroclor 1268 (6)	9.287	24795193	30.767	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

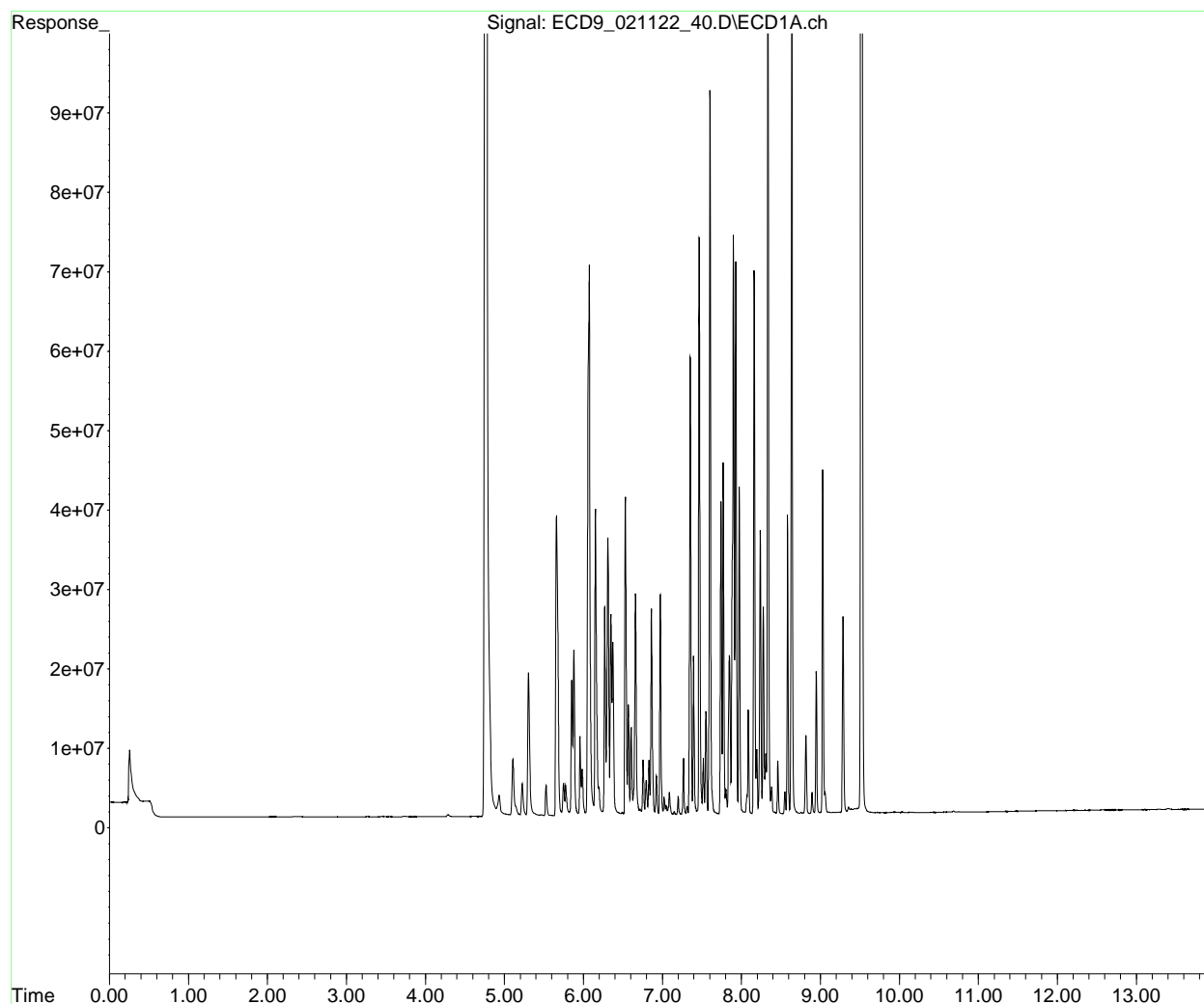
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_40.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 12:58
Operator : KK/JHH
Sample : 2B11011-CCV2
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:53 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_40.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11011-CCV2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

KK 2/11/22

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:53 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.763	484640344	221.959	ng/ml
64) S DCBP (S)	9.520	428038872	258.471	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.661	37797468	447.139	ng/ml
3) Aroclor 1016 (2)	6.075	69310382	440.133	ng/ml
4) Aroclor 1016 (3)	6.156	38567622	439.180	ng/ml
5) Aroclor 1016 (4)	6.311	34930530	484.712	ng/ml
6) Aroclor 1016 (5)	6.534	40038575	462.999	ng/ml
7) Aroclor 1016 (6)	6.660	27847769	468.767	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.109	7166412	267.937	ng/ml
10) Aroclor 1221 (2)	5.228	4098303	233.230	ng/ml
11) Aroclor 1221 (3)	5.306	18016503	309.666	ng/ml
12) Aroclor 1221 (4)	5.778	3858903	389.443	ng/ml
13) Aroclor 1221 (5)	6.075	69310382	6699.031	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.306	18016503	358.558	ng/ml
16) Aroclor 1232 (2)	6.075	69310382	1089.461	ng/ml
17) Aroclor 1232 (3)	6.156	38567622	1089.972	ng/ml
18) Aroclor 1232 (4)	6.311	34930530	1450.735	ng/ml
19) Aroclor 1232 (5)	6.534	40038575	1252.919	ng/ml
20) Aroclor 1232 (6)	6.660	27847769	1097.580	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.661	37797468	607.774	ng/ml
23) Aroclor 1242 (2)	6.075	69310382	589.213	ng/ml
24) Aroclor 1242 (3)	6.156	38567622	605.088	ng/ml
25) Aroclor 1242 (4)	6.311	34930530	713.555	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_40.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11011-CCV2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:53 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.534	40038575	623.964	ng/ml
27)	Aroclor 1242 (6)	6.660	27847769	546.106	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.075	69310382	1031.164	ng/ml
30)	Aroclor 1248 (2)	6.311	34930530	387.765	ng/ml
31)	Aroclor 1248 (3)	6.534	40038575	385.261	ng/ml
32)	Aroclor 1248 (4)	6.831	6917318	57.993	ng/ml
33)	Aroclor 1248 (5)	6.863	25959889	203.489	ng/ml
34)	Aroclor 1248 (6)	7.353	57640039	903.450	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.863	25959889	217.529	ng/ml
37)	Aroclor 1254 (2)	6.975	27723168	197.197	ng/ml
38)	Aroclor 1254 (3)	7.353	57640039	280.470	ng/ml
39)	Aroclor 1254 (4)	7.517	7086127	49.960	ng/ml
40)	Aroclor 1254 (5)	7.899	72956405	536.986	ng/ml
41)	Aroclor 1254 (6)	8.192	8141041	179.969	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.467	72639480	476.332	ng/ml
44)	Aroclor 1260 (2)	7.603	91176700	474.683	ng/ml
45)	Aroclor 1260 (3)	8.162	68454199	487.877	ng/ml
46)	Aroclor 1260 (4)	8.336	159750801	504.201	ng/ml
47)	Aroclor 1260 (5)	8.637	105034685	489.762	ng/ml
48)	Aroclor 1260 (6)	9.030	43257202	492.146	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.603	91176700	632.819	ng/ml
51)	Aroclor 1262 (2)	7.928	69476796	346.331	ng/ml
52)	Aroclor 1262 (3)	8.162	68454199	404.799	ng/ml
53)	Aroclor 1262 (4)	8.336	159750801	454.193	ng/ml
54)	Aroclor 1262 (5)	8.637	105034685	481.758	ng/ml
55)	Aroclor 1262 (6)	9.030	43257202	373.902	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_40.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11011-CCV2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:19:53 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.162	68454199	750.350	ng/ml
58)	Aroclor 1268 (2)	8.585	37641706	92.343	ng/ml
59)	Aroclor 1268 (3)	8.637	105034685	312.103	ng/ml
60)	Aroclor 1268 (4)	8.815	9866045	32.369	ng/ml
61)	Aroclor 1268 (5)	9.030	43257202	355.194	ng/ml
62)	Aroclor 1268 (6)	9.287	24795193	30.767	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

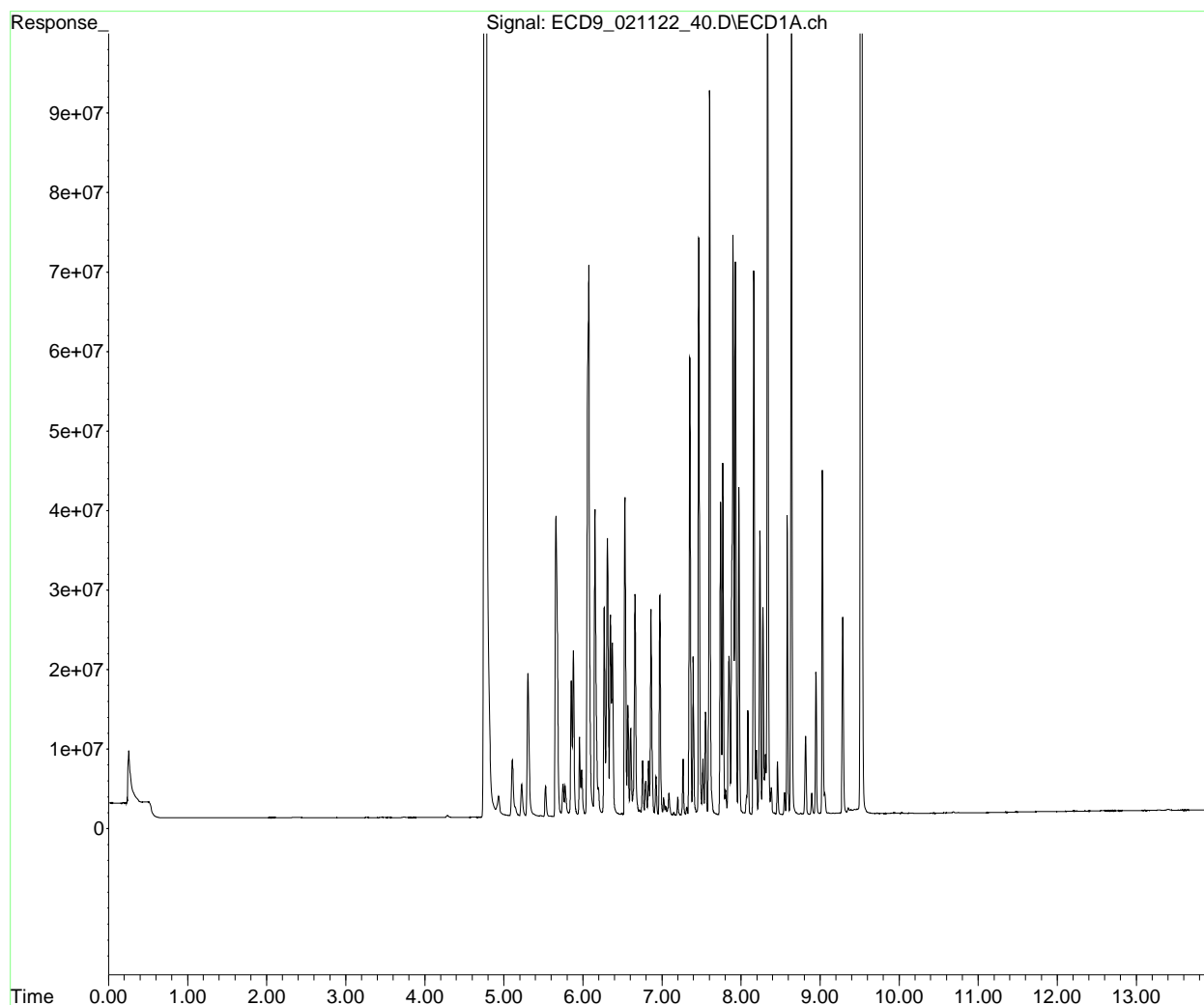
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_40.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 12:58
Operator : KK/JHH
Sample : 2B11011-CCV2
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:19:53 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_42.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11011-CCB2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:20:00 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.763	204433877	93.628 ng/ml
64) S DCBP (S)	9.519	189421488	114.382 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.664	27071	0.320 ng/ml
3) Aroclor 1016 (2)	6.085	28024	0.178 ng/ml
4) Aroclor 1016 (3)	6.163	19261	0.219 ng/ml
5) Aroclor 1016 (4)	6.337	31322	0.435 ng/ml
6) Aroclor 1016 (5)	6.540	16623	0.192 ng/ml
7) Aroclor 1016 (6)	6.668	18490	0.311 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	1714355	64.096 ng/ml
10) Aroclor 1221 (2)	5.232	73213	4.166 ng/ml
11) Aroclor 1221 (3)	5.306	52466	0.902 ng/ml
12) Aroclor 1221 (4)	5.788	24139	2.436 ng/ml
13) Aroclor 1221 (5)	6.085	28024	2.709 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.306	52466	1.044 ng/ml
16) Aroclor 1232 (2)	6.085	28024	0.441 ng/ml
17) Aroclor 1232 (3)	6.163	19261	0.544 ng/ml
18) Aroclor 1232 (4)	6.337	31322	1.301 ng/ml
19) Aroclor 1232 (5)	6.540	16623	0.520 ng/ml
20) Aroclor 1232 (6)	6.668	18490	0.729 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.664	27071	0.435 ng/ml
23) Aroclor 1242 (2)	6.085	28024	0.238 ng/ml
24) Aroclor 1242 (3)	6.163	19261	0.302 ng/ml
25) Aroclor 1242 (4)	6.337	31322	0.640 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_42.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11011-CCB2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:20:00 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.540	16623	0.259 ng/ml
27)	Aroclor 1242 (6)	6.668	18490	0.363 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.085	28024	0.417 ng/ml
30)	Aroclor 1248 (2)	6.337	31322	0.348 ng/ml
31)	Aroclor 1248 (3)	6.540	16623	0.160 ng/ml
32)	Aroclor 1248 (4)	6.839	19886	0.167 ng/ml
33)	Aroclor 1248 (5)	6.869	21132	0.166 ng/ml
34)	Aroclor 1248 (6)	7.355	20735	0.325 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.865	18717	0.157 ng/ml
37)	Aroclor 1254 (2)	6.977	18131	0.129 ng/ml
38)	Aroclor 1254 (3)	7.355	20735	0.101 ng/ml
39)	Aroclor 1254 (4)	7.512	9431	0.066 ng/ml
40)	Aroclor 1254 (5)	7.907	92806	0.683 ng/ml
41)	Aroclor 1254 (6)	8.192	10584	0.234 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.466	27231	0.179 ng/ml
44)	Aroclor 1260 (2)	7.596	12237	0.064 ng/ml
45)	Aroclor 1260 (3)	8.159	31862	0.227 ng/ml
46)	Aroclor 1260 (4)	8.330	100027	0.316 ng/ml
47)	Aroclor 1260 (5)	8.638	57908	0.270 ng/ml
48)	Aroclor 1260 (6)	9.032	41190	0.469 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.596	12237	0.085 ng/ml
51)	Aroclor 1262 (2)	7.938	23288	0.116 ng/ml
52)	Aroclor 1262 (3)	8.159	31862	0.188 ng/ml
53)	Aroclor 1262 (4)	8.330	100027	0.284 ng/ml
54)	Aroclor 1262 (5)	8.638	57908	0.266 ng/ml
55)	Aroclor 1262 (6)	9.032	41190	0.356 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_42.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11011-CCB2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:20:00 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.159	31862	0.349	ng/ml
58)	Aroclor 1268 (2)	8.586	50457	0.124	ng/ml
59)	Aroclor 1268 (3)	8.638	57908	0.172	ng/ml
60)	Aroclor 1268 (4)	8.815	3376942	11.079	ng/ml
61)	Aroclor 1268 (5)	9.032	41190	0.338	ng/ml
62)	Aroclor 1268 (6)	9.287	7050944	8.749	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

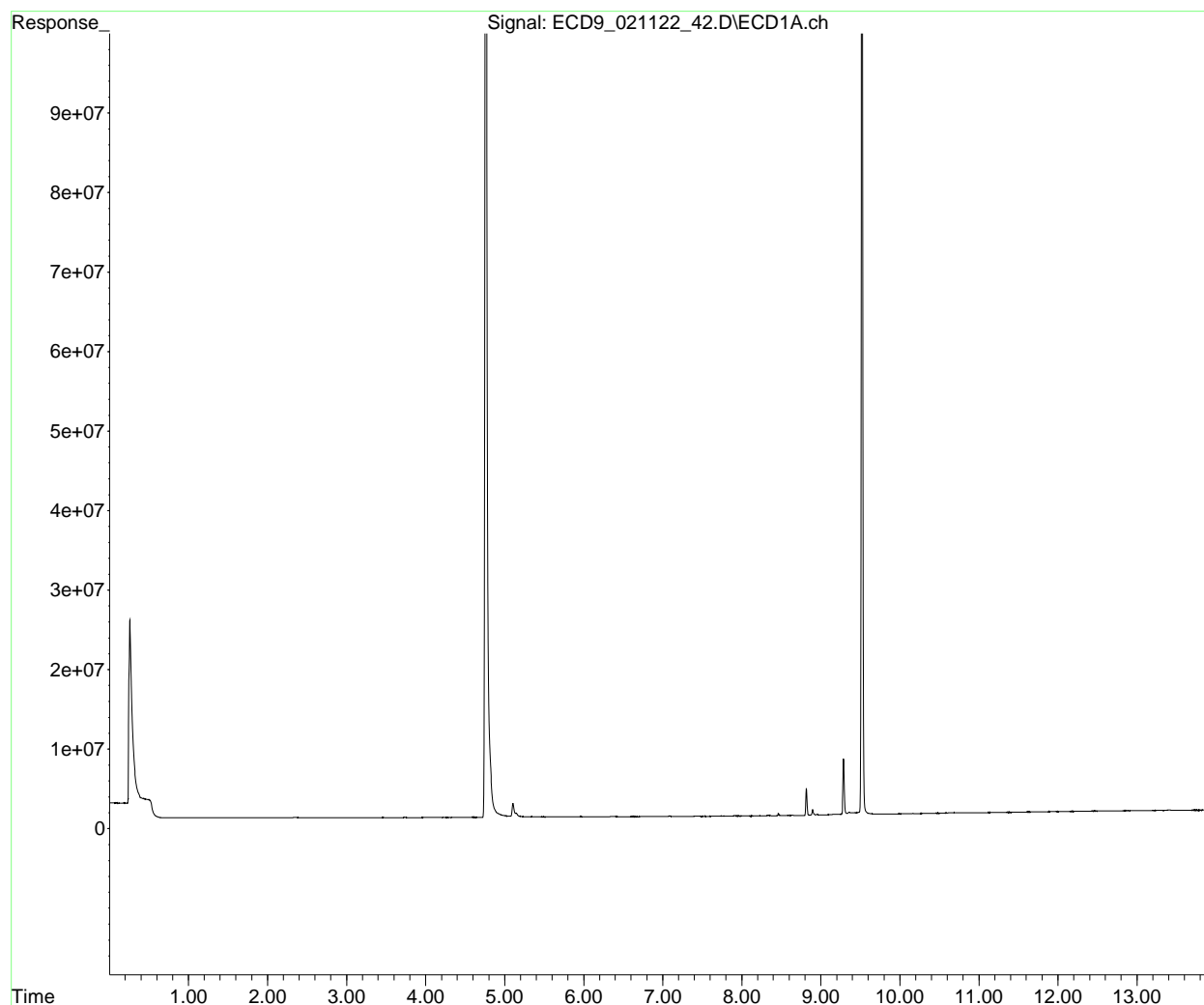
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_42.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 13:16
Operator : KK/JHH
Sample : 2B11011-CCB2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:20:00 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_42.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11011-CCB2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

KK 2/11/22

Clean

Integration File: PCB1.e
 Quant Time: Feb 11 15:20:00 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.763	204433877	93.628 ng/ml
64) S DCBP (S)	9.519	189421488	114.382 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.664	27071	0.320 ng/ml
3) Aroclor 1016 (2)	6.085	28024	0.178 ng/ml
4) Aroclor 1016 (3)	6.163	19261	0.219 ng/ml
5) Aroclor 1016 (4)	6.337	31322	0.435 ng/ml
6) Aroclor 1016 (5)	6.540	16623	0.192 ng/ml
7) Aroclor 1016 (6)	6.668	18490	0.311 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.107	1714355	64.096 ng/ml
10) Aroclor 1221 (2)	5.232	73213	4.166 ng/ml
11) Aroclor 1221 (3)	5.306	52466	0.902 ng/ml
12) Aroclor 1221 (4)	5.788	24139	2.436 ng/ml
13) Aroclor 1221 (5)	6.085	28024	2.709 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.306	52466	1.044 ng/ml
16) Aroclor 1232 (2)	6.085	28024	0.441 ng/ml
17) Aroclor 1232 (3)	6.163	19261	0.544 ng/ml
18) Aroclor 1232 (4)	6.337	31322	1.301 ng/ml
19) Aroclor 1232 (5)	6.540	16623	0.520 ng/ml
20) Aroclor 1232 (6)	6.668	18490	0.729 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.664	27071	0.435 ng/ml
23) Aroclor 1242 (2)	6.085	28024	0.238 ng/ml
24) Aroclor 1242 (3)	6.163	19261	0.302 ng/ml
25) Aroclor 1242 (4)	6.337	31322	0.640 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_42.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11011-CCB2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:20:00 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.540	16623	0.259 ng/ml
27)	Aroclor 1242 (6)	6.668	18490	0.363 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.085	28024	0.417 ng/ml
30)	Aroclor 1248 (2)	6.337	31322	0.348 ng/ml
31)	Aroclor 1248 (3)	6.540	16623	0.160 ng/ml
32)	Aroclor 1248 (4)	6.839	19886	0.167 ng/ml
33)	Aroclor 1248 (5)	6.869	21132	0.166 ng/ml
34)	Aroclor 1248 (6)	7.355	20735	0.325 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.865	18717	0.157 ng/ml
37)	Aroclor 1254 (2)	6.977	18131	0.129 ng/ml
38)	Aroclor 1254 (3)	7.355	20735	0.101 ng/ml
39)	Aroclor 1254 (4)	7.512	9431	0.066 ng/ml
40)	Aroclor 1254 (5)	7.907	92806	0.683 ng/ml
41)	Aroclor 1254 (6)	8.192	10584	0.234 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.466	27231	0.179 ng/ml
44)	Aroclor 1260 (2)	7.596	12237	0.064 ng/ml
45)	Aroclor 1260 (3)	8.159	31862	0.227 ng/ml
46)	Aroclor 1260 (4)	8.330	100027	0.316 ng/ml
47)	Aroclor 1260 (5)	8.638	57908	0.270 ng/ml
48)	Aroclor 1260 (6)	9.032	41190	0.469 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.596	12237	0.085 ng/ml
51)	Aroclor 1262 (2)	7.938	23288	0.116 ng/ml
52)	Aroclor 1262 (3)	8.159	31862	0.188 ng/ml
53)	Aroclor 1262 (4)	8.330	100027	0.284 ng/ml
54)	Aroclor 1262 (5)	8.638	57908	0.266 ng/ml
55)	Aroclor 1262 (6)	9.032	41190	0.356 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
 Data File : ECD9_021122_42.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11011-CCB2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Feb 11 15:20:00 2022
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.159	31862	0.349	ng/ml
58)	Aroclor 1268 (2)	8.586	50457	0.124	ng/ml
59)	Aroclor 1268 (3)	8.638	57908	0.172	ng/ml
60)	Aroclor 1268 (4)	8.815	3376942	11.079	ng/ml
61)	Aroclor 1268 (5)	9.032	41190	0.338	ng/ml
62)	Aroclor 1268 (6)	9.287	7050944	8.749	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

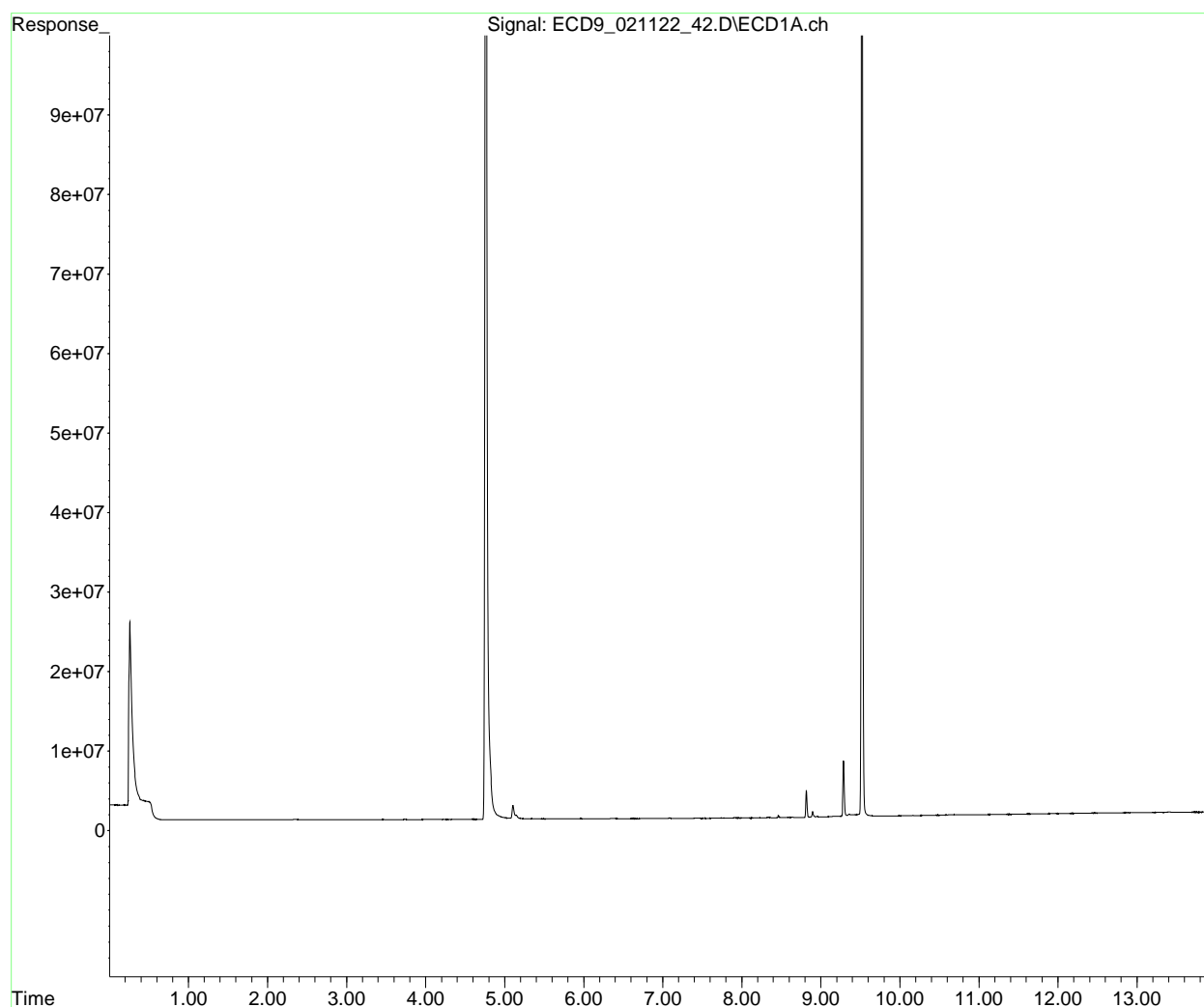
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11011\
Data File : ECD9_021122_42.D
Signal(s) : ECD1A.ch
Acq On : 11 Feb 2022 13:16
Operator : KK/JHH
Sample : 2B11011-CCB2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Feb 11 15:20:00 2022
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802RT9.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



**Polychlorinated Biphenyls by EPA 8082A
Benchsheet & Analysis Sequence Data**

Sequence 2B11012 (A2A1041-07,08,09,10,11,12,20)



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: 2B11012

Instrument: DUALECD9R

Date: 02/11/22 06:42

Calibration: A1L2005

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	2B11012-CCV1	Sediment	QC	QC				A22B102
2	2B11012-CCB1	Sediment	QC	QC				A22B103
3	A2A1041-20	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
4	2B11012-IBL1	Sediment	QC	QC				
5	22B0393-MS1	Sediment	QC	QC		22B0393		
6	2B11012-IBL2	Sediment	QC	QC				
7	A2A1041-07	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
8	2B11012-IBL3	Sediment	QC	QC				
9	A2A1041-08	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
10	2B11012-IBL4	Sediment	QC	QC				
11	A2A1041-09	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
12	2B11012-IBL5	Sediment	QC	QC				
13	A2A1041-10	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
14	2B11012-IBL6	Sediment	QC	QC				
15	A2A1041-11	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
16	2B11012-IBL7	Sediment	QC	QC				
17	A2A1041-12	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
18	2B11012-IBL8	Sediment	QC	QC				
19	2B11012-CCV2	Sediment	QC	QC				A22B102
20	2B11012-CCB2	Sediment	QC	QC				A22B103

Standard	Description:	Expires:
A22B102	8082 1016/1260 CCV (500ppb)	5/11/2022
A22B103	8082 Instrument Blank	5/11/2022

Data Entered By/Date: KK 2/14/22

Data Reviewed By/Date: MKZ 2/14/2022

2/14/2022 10:29:26AM

TOTAL AROCLOR AVERAGE RESULTS

The average result for the 1016 and 1260 selected peaks are reported here to facilitate data entry and review. Averages are done on all individual peaks and must be for matrix spikes if all peaks are not used in the average.

2B11012-CCV1

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	420.39
1016 (2)	431.01
1016 (3)	400.95
1016 (4)	439.35
1016 (5)	426.51
1016 (6)	429.34
Average:	424.59

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	472.29
1260 (2)	467.31
1260 (3)	473.02
1260 (4)	466.70
1260 (5)	487.39
1260 (6)	475.26
Average:	473.66

22B0393-MS1

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	798.03
1016 (2)	912.44
1016 (3)	811.17
1016 (4)	819.12
1016 (5)	844.59
1016 (6)	833.46
Average:	836.47

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	900.37
1260 (2)	957.93
1260 (3)	953.14
1260 (4)	985.43
1260 (5)	976.81
1260 (6)	908.41
Average:	947.02

TOTAL AROCLOR AVERAGE RESULTS

The average result for the 1016 and 1260 selected peaks are reported here to facilitate data entry and review. Averages are done on all individual peaks and must be for matrix spikes if all peaks are not used in the average.

2B11012-CCV2

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	405.48
1016 (2)	414.53
1016 (3)	381.48
1016 (4)	439.53
1016 (5)	439.62
1016 (6)	431.96
<hr/>	
Average:	418.77

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	468.05
1260 (2)	478.94
1260 (3)	470.42
1260 (4)	500.05
1260 (5)	518.72
1260 (6)	471.56
<hr/>	
Average:	484.62

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_03.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11012-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:38 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	5.654	643829377	232.653	ng/ml
64) S DCBP (S)	10.610	309164587	248.571	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.322	36902607	420.385	ng/ml
3) Aroclor 1016 (2)	6.813	59793340	431.011	ng/ml
4) Aroclor 1016 (3)	6.939	26335203	400.954	ng/ml
5) Aroclor 1016 (4)	7.024	31711309	439.354	ng/ml
6) Aroclor 1016 (5)	7.069	33840178	426.513	ng/ml
7) Aroclor 1016 (6)	7.195	33671570	429.338	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.828	2556575	134.025	ng/ml
10) Aroclor 1221 (2)	5.903	4299149	227.057	ng/ml
11) Aroclor 1221 (3)	5.989	18802212	314.686	ng/ml
12) Aroclor 1221 (4)	6.496	19155598	1645.921	ng/ml
13) Aroclor 1221 (5)	6.813	59793340	5996.561	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.989	18802212	365.347	ng/ml
16) Aroclor 1232 (2)	6.322	36902607	1150.076	ng/ml
17) Aroclor 1232 (3)	6.813	59793340	1121.216	ng/ml
18) Aroclor 1232 (4)	7.024	31711309	1350.255	ng/ml
19) Aroclor 1232 (5)	7.069	33840178	1259.956	ng/ml
20) Aroclor 1232 (6)	7.195	33671570	1187.579	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.322	36902607	592.621	ng/ml
23) Aroclor 1242 (2)	6.813	59793340	593.919	ng/ml
24) Aroclor 1242 (3)	6.939	26335203	547.021	ng/ml
25) Aroclor 1242 (4)	7.024	31711309	677.717	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_03.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11012-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:38 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.069	33840178	603.877	ng/ml
27)	Aroclor 1242 (6)	7.195	33671570	597.482	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.784	51175642	783.401	ng/ml
30)	Aroclor 1248 (2)	7.024	31711309	359.635	ng/ml
31)	Aroclor 1248 (3)	7.069	33840178	404.983	ng/ml
32)	Aroclor 1248 (4)	7.195	33671570	338.795	ng/ml
33)	Aroclor 1248 (5)	7.562	7511622	63.352	ng/ml
34)	Aroclor 1248 (6)	7.721	27509141	276.400	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.538	23864967	213.164	ng/ml
37)	Aroclor 1254 (2)	7.721	27509141	161.851	ng/ml
38)	Aroclor 1254 (3)	8.034	15240391	84.177	ng/ml
39)	Aroclor 1254 (4)	8.274	11081743	79.696	ng/ml
40)	Aroclor 1254 (5)	8.611	81964329	598.842	ng/ml
41)	Aroclor 1254 (6)	8.831	12505225	305.375	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.170	69131269	472.292	ng/ml
44)	Aroclor 1260 (2)	8.378	82414029	467.306	ng/ml
45)	Aroclor 1260 (3)	8.611	81964329	473.015	ng/ml
46)	Aroclor 1260 (4)	9.100	128895804	466.702	ng/ml
47)	Aroclor 1260 (5)	9.364	77493096	487.390	ng/ml
48)	Aroclor 1260 (6)	9.938	31043769	475.264	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.378	82414029	602.075	ng/ml
51)	Aroclor 1262 (2)	8.681	62883223	332.355	ng/ml
52)	Aroclor 1262 (3)	8.860	62790401	414.504	ng/ml
53)	Aroclor 1262 (4)	9.100	128895804	410.844	ng/ml
54)	Aroclor 1262 (5)	9.364	77493096	433.233	ng/ml
55)	Aroclor 1262 (6)	9.938	31043769	372.508	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_03.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11012-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:38 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.901	5015692	61.364	ng/ml
58)	Aroclor 1268 (2)	9.364	77493096	226.722	ng/ml
59)	Aroclor 1268 (3)	9.429	30142805	111.666	ng/ml
60)	Aroclor 1268 (4)	9.647	6297098	26.158	ng/ml
61)	Aroclor 1268 (5)	9.938	31043769	337.955	ng/ml
62)	Aroclor 1268 (6)	10.293	17105970	27.377	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

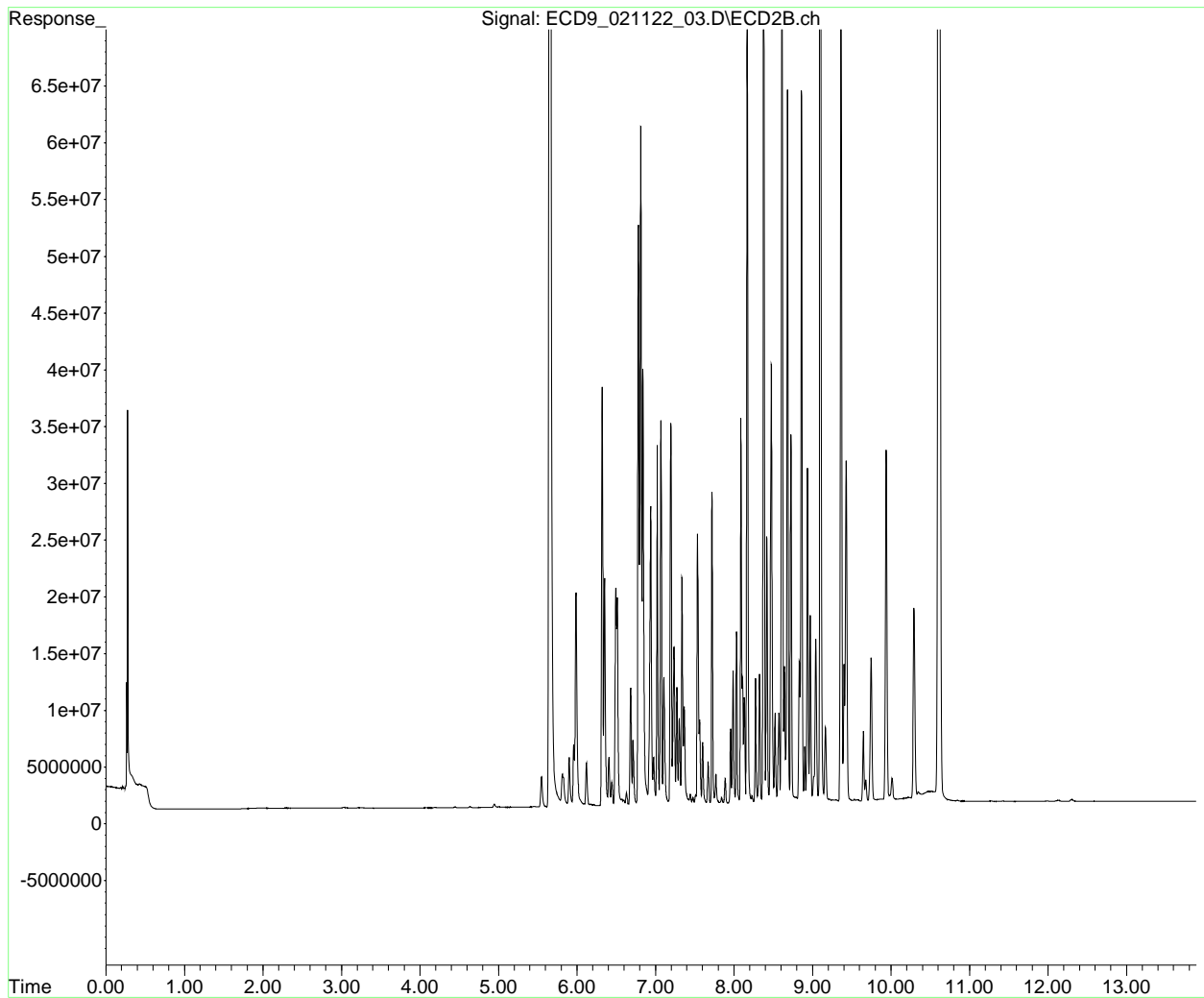
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_03.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 07:38
Operator : KK/JHH
Sample : 2B11012-CCV1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:22:38 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_03.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11012-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

KK 2/14/22

Integration File: events.e
 Quant Time: Feb 14 09:22:38 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	643829377	232.653 ng/ml
64) S DCBP (S)	10.610	309164587	248.571 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.322	36902607	420.385 ng/ml
3) Aroclor 1016 (2)	6.813	59793340	431.011 ng/ml
4) Aroclor 1016 (3)	6.939	26335203	400.954 ng/ml
5) Aroclor 1016 (4)	7.024	31711309	439.354 ng/ml
6) Aroclor 1016 (5)	7.069	33840178	426.513 ng/ml
7) Aroclor 1016 (6)	7.195	33671570	429.338 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.828	2556575	134.025 ng/ml
10) Aroclor 1221 (2)	5.903	4299149	227.057 ng/ml
11) Aroclor 1221 (3)	5.989	18802212	314.686 ng/ml
12) Aroclor 1221 (4)	6.496	19155598	1645.921 ng/ml
13) Aroclor 1221 (5)	6.813	59793340	5996.561 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.989	18802212	365.347 ng/ml
16) Aroclor 1232 (2)	6.322	36902607	1150.076 ng/ml
17) Aroclor 1232 (3)	6.813	59793340	1121.216 ng/ml
18) Aroclor 1232 (4)	7.024	31711309	1350.255 ng/ml
19) Aroclor 1232 (5)	7.069	33840178	1259.956 ng/ml
20) Aroclor 1232 (6)	7.195	33671570	1187.579 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.322	36902607	592.621 ng/ml
23) Aroclor 1242 (2)	6.813	59793340	593.919 ng/ml
24) Aroclor 1242 (3)	6.939	26335203	547.021 ng/ml
25) Aroclor 1242 (4)	7.024	31711309	677.717 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_03.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11012-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:38 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.069	33840178	603.877	ng/ml
27)	Aroclor 1242 (6)	7.195	33671570	597.482	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.784	51175642	783.401	ng/ml
30)	Aroclor 1248 (2)	7.024	31711309	359.635	ng/ml
31)	Aroclor 1248 (3)	7.069	33840178	404.983	ng/ml
32)	Aroclor 1248 (4)	7.195	33671570	338.795	ng/ml
33)	Aroclor 1248 (5)	7.562	7511622	63.352	ng/ml
34)	Aroclor 1248 (6)	7.721	27509141	276.400	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.538	23864967	213.164	ng/ml
37)	Aroclor 1254 (2)	7.721	27509141	161.851	ng/ml
38)	Aroclor 1254 (3)	8.034	15240391	84.177	ng/ml
39)	Aroclor 1254 (4)	8.274	11081743	79.696	ng/ml
40)	Aroclor 1254 (5)	8.611	81964329	598.842	ng/ml
41)	Aroclor 1254 (6)	8.831	12505225	305.375	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.170	69131269	472.292	ng/ml
44)	Aroclor 1260 (2)	8.378	82414029	467.306	ng/ml
45)	Aroclor 1260 (3)	8.611	81964329	473.015	ng/ml
46)	Aroclor 1260 (4)	9.100	128895804	466.702	ng/ml
47)	Aroclor 1260 (5)	9.364	77493096	487.390	ng/ml
48)	Aroclor 1260 (6)	9.938	31043769	475.264	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.378	82414029	602.075	ng/ml
51)	Aroclor 1262 (2)	8.681	62883223	332.355	ng/ml
52)	Aroclor 1262 (3)	8.860	62790401	414.504	ng/ml
53)	Aroclor 1262 (4)	9.100	128895804	410.844	ng/ml
54)	Aroclor 1262 (5)	9.364	77493096	433.233	ng/ml
55)	Aroclor 1262 (6)	9.938	31043769	372.508	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_03.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:38
 Operator : KK/JHH
 Sample : 2B11012-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:38 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.901	5015692	61.364	ng/ml
58)	Aroclor 1268 (2)	9.364	77493096	226.722	ng/ml
59)	Aroclor 1268 (3)	9.429	30142805	111.666	ng/ml
60)	Aroclor 1268 (4)	9.647	6297098	26.158	ng/ml
61)	Aroclor 1268 (5)	9.938	31043769	337.955	ng/ml
62)	Aroclor 1268 (6)	10.293	17105970	27.377	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

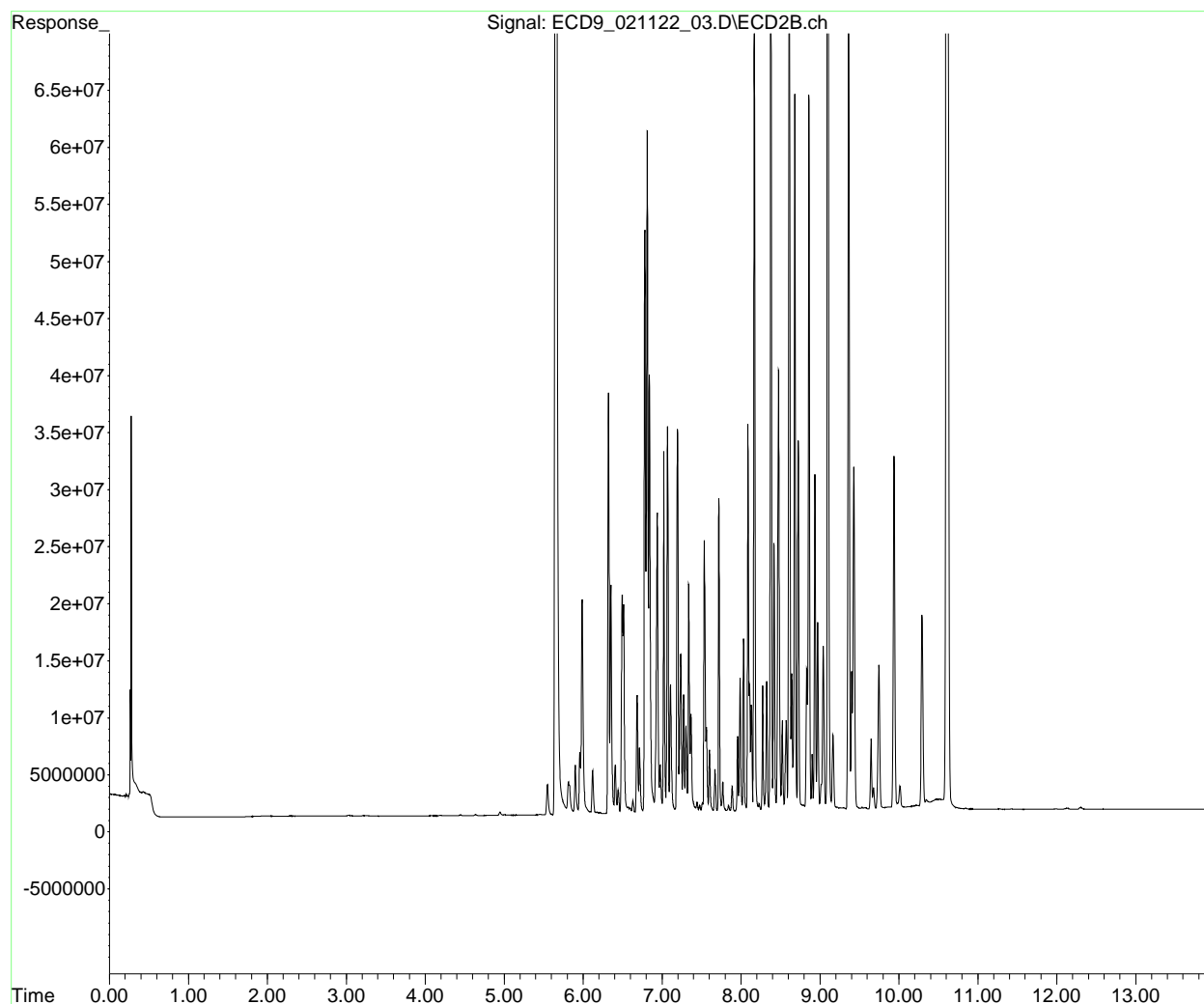
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_03.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 07:38
Operator : KK/JHH
Sample : 2B11012-CCV1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:22:38 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_05.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11012-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:47 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.655	259339088	93.714 ng/ml
64) S DCBP (S)	10.609	126556776	101.753 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.319	16651	0.190 ng/ml
3) Aroclor 1016 (2)	6.815	42858	0.309 ng/ml
4) Aroclor 1016 (3)	6.944	5731	0.087 ng/ml
5) Aroclor 1016 (4)	7.023	8082	0.112 ng/ml
6) Aroclor 1016 (5)	7.077	8508	0.107 ng/ml
7) Aroclor 1016 (6)	7.196	8290	0.106 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	5.959f	2400999	126.807 ng/ml
11) Aroclor 1221 (3)	5.959	2400999	40.185 ng/ml
12) Aroclor 1221 (4)	6.498	6794	0.584 ng/ml
13) Aroclor 1221 (5)	6.815	42858	4.298 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.959	2400999	46.654 ng/ml
16) Aroclor 1232 (2)	6.319	16651	0.519 ng/ml
17) Aroclor 1232 (3)	6.815	42858	0.804 ng/ml
18) Aroclor 1232 (4)	7.023	8082	0.344 ng/ml
19) Aroclor 1232 (5)	7.077	8508	0.317 ng/ml
20) Aroclor 1232 (6)	7.196	8290	0.292 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.319	16651	0.267 ng/ml
23) Aroclor 1242 (2)	6.815	42858	0.426 ng/ml
24) Aroclor 1242 (3)	6.944	5731	0.119 ng/ml
25) Aroclor 1242 (4)	7.023	8082	0.173 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_05.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11012-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:47 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.077	8508	0.152 ng/ml
27)	Aroclor 1242 (6)	7.196	8290	0.147 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.780	8482	0.130 ng/ml
30)	Aroclor 1248 (2)	7.023	8082	0.092 ng/ml
31)	Aroclor 1248 (3)	7.077	8508	0.102 ng/ml
32)	Aroclor 1248 (4)	7.196	8290	0.083 ng/ml
33)	Aroclor 1248 (5)	7.567	16602	0.140 ng/ml
34)	Aroclor 1248 (6)	7.723	46178	0.464 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.546	17674	0.158 ng/ml
37)	Aroclor 1254 (2)	7.723	46178	0.272 ng/ml
38)	Aroclor 1254 (3)	8.038	44810	0.248 ng/ml
39)	Aroclor 1254 (4)	8.275	59293	0.426 ng/ml
40)	Aroclor 1254 (5)	8.607	130312	0.952 ng/ml
41)	Aroclor 1254 (6)	8.859	143188	3.497 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.170	61693	0.421 ng/ml
44)	Aroclor 1260 (2)	8.378	95473	0.541 ng/ml
45)	Aroclor 1260 (3)	8.607	130312	0.752 ng/ml
46)	Aroclor 1260 (4)	9.099	176349	0.639 ng/ml
47)	Aroclor 1260 (5)	9.365	166946	1.050 ng/ml
48)	Aroclor 1260 (6)	9.932	211855	3.243 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.378	95473	0.697 ng/ml
51)	Aroclor 1262 (2)	8.680	112219	0.593 ng/ml
52)	Aroclor 1262 (3)	8.859	143188	0.945 ng/ml
53)	Aroclor 1262 (4)	9.099	176349	0.562 ng/ml
54)	Aroclor 1262 (5)	9.365	166946	0.933 ng/ml
55)	Aroclor 1262 (6)	9.932	211855	2.542 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_05.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11012-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:47 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.901	133892	1.638	ng/ml
58)	Aroclor 1268 (2)	9.365	166946	0.488	ng/ml
59)	Aroclor 1268 (3)	9.431	131810	0.488	ng/ml
60)	Aroclor 1268 (4)	9.646	2549607	10.591	ng/ml
61)	Aroclor 1268 (5)	9.932	211855	2.306	ng/ml
62)	Aroclor 1268 (6)	10.291	5169362	8.273	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

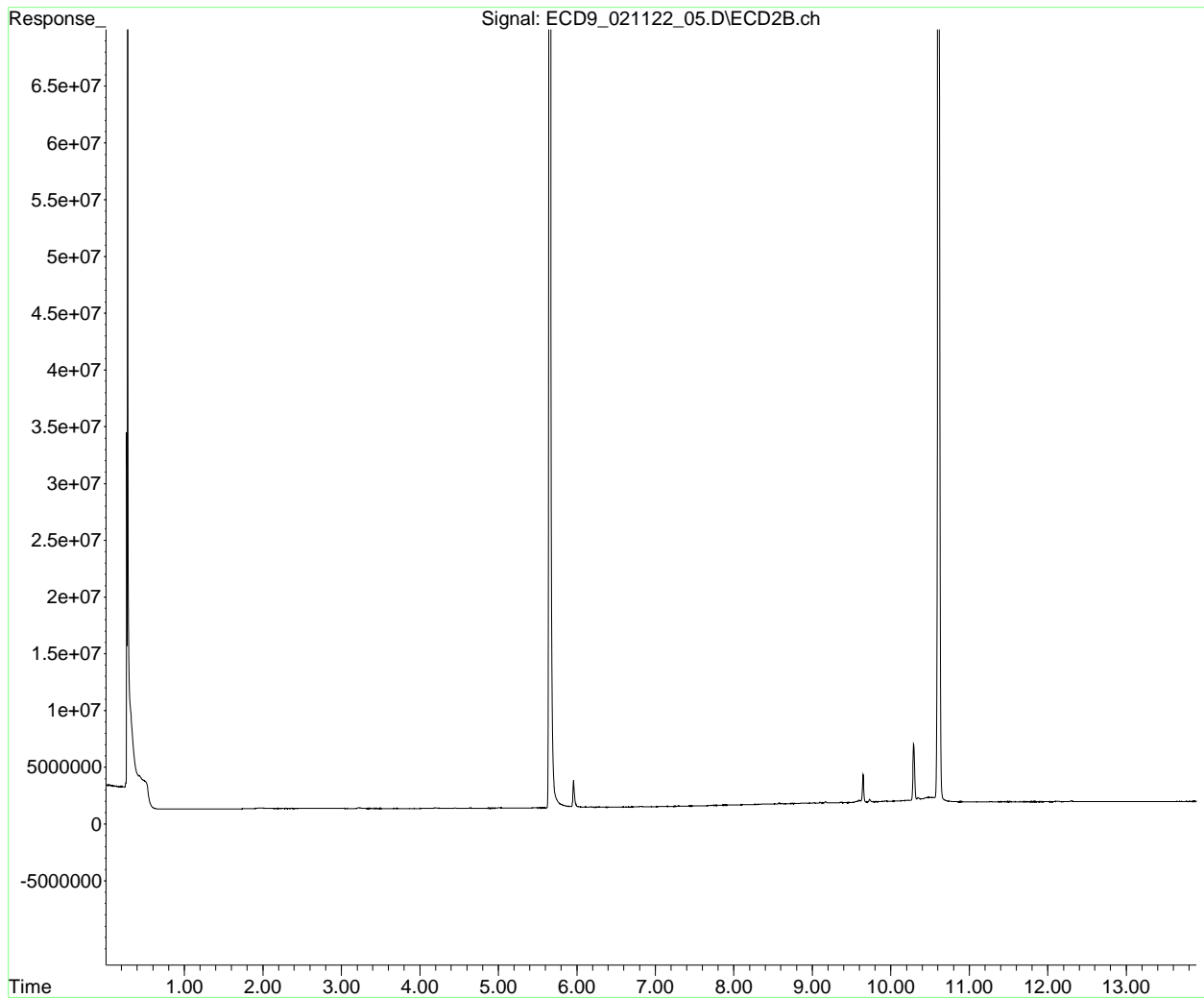
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_05.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 07:56
Operator : KK/JHH
Sample : 2B11012-CCB1
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:22:47 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_05.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11012-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

KK 2/14/22

Clean

Integration File: events.e
 Quant Time: Feb 14 09:22:47 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.655	259339088	93.714 ng/ml
64) S DCBP (S)	10.609	126556776	101.753 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.319	16651	0.190 ng/ml
3) Aroclor 1016 (2)	6.815	42858	0.309 ng/ml
4) Aroclor 1016 (3)	6.944	5731	0.087 ng/ml
5) Aroclor 1016 (4)	7.023	8082	0.112 ng/ml
6) Aroclor 1016 (5)	7.077	8508	0.107 ng/ml
7) Aroclor 1016 (6)	7.196	8290	0.106 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	5.959f	2400999	126.807 ng/ml
11) Aroclor 1221 (3)	5.959	2400999	40.185 ng/ml
12) Aroclor 1221 (4)	6.498	6794	0.584 ng/ml
13) Aroclor 1221 (5)	6.815	42858	4.298 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.959	2400999	46.654 ng/ml
16) Aroclor 1232 (2)	6.319	16651	0.519 ng/ml
17) Aroclor 1232 (3)	6.815	42858	0.804 ng/ml
18) Aroclor 1232 (4)	7.023	8082	0.344 ng/ml
19) Aroclor 1232 (5)	7.077	8508	0.317 ng/ml
20) Aroclor 1232 (6)	7.196	8290	0.292 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.319	16651	0.267 ng/ml
23) Aroclor 1242 (2)	6.815	42858	0.426 ng/ml
24) Aroclor 1242 (3)	6.944	5731	0.119 ng/ml
25) Aroclor 1242 (4)	7.023	8082	0.173 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_05.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11012-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:47 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.077	8508	0.152 ng/ml
27)	Aroclor 1242 (6)	7.196	8290	0.147 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.780	8482	0.130 ng/ml
30)	Aroclor 1248 (2)	7.023	8082	0.092 ng/ml
31)	Aroclor 1248 (3)	7.077	8508	0.102 ng/ml
32)	Aroclor 1248 (4)	7.196	8290	0.083 ng/ml
33)	Aroclor 1248 (5)	7.567	16602	0.140 ng/ml
34)	Aroclor 1248 (6)	7.723	46178	0.464 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.546	17674	0.158 ng/ml
37)	Aroclor 1254 (2)	7.723	46178	0.272 ng/ml
38)	Aroclor 1254 (3)	8.038	44810	0.248 ng/ml
39)	Aroclor 1254 (4)	8.275	59293	0.426 ng/ml
40)	Aroclor 1254 (5)	8.607	130312	0.952 ng/ml
41)	Aroclor 1254 (6)	8.859	143188	3.497 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.170	61693	0.421 ng/ml
44)	Aroclor 1260 (2)	8.378	95473	0.541 ng/ml
45)	Aroclor 1260 (3)	8.607	130312	0.752 ng/ml
46)	Aroclor 1260 (4)	9.099	176349	0.639 ng/ml
47)	Aroclor 1260 (5)	9.365	166946	1.050 ng/ml
48)	Aroclor 1260 (6)	9.932	211855	3.243 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.378	95473	0.697 ng/ml
51)	Aroclor 1262 (2)	8.680	112219	0.593 ng/ml
52)	Aroclor 1262 (3)	8.859	143188	0.945 ng/ml
53)	Aroclor 1262 (4)	9.099	176349	0.562 ng/ml
54)	Aroclor 1262 (5)	9.365	166946	0.933 ng/ml
55)	Aroclor 1262 (6)	9.932	211855	2.542 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_05.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 07:56
 Operator : KK/JHH
 Sample : 2B11012-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:47 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.901	133892	1.638	ng/ml
58)	Aroclor 1268 (2)	9.365	166946	0.488	ng/ml
59)	Aroclor 1268 (3)	9.431	131810	0.488	ng/ml
60)	Aroclor 1268 (4)	9.646	2549607	10.591	ng/ml
61)	Aroclor 1268 (5)	9.932	211855	2.306	ng/ml
62)	Aroclor 1268 (6)	10.291	5169362	8.273	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

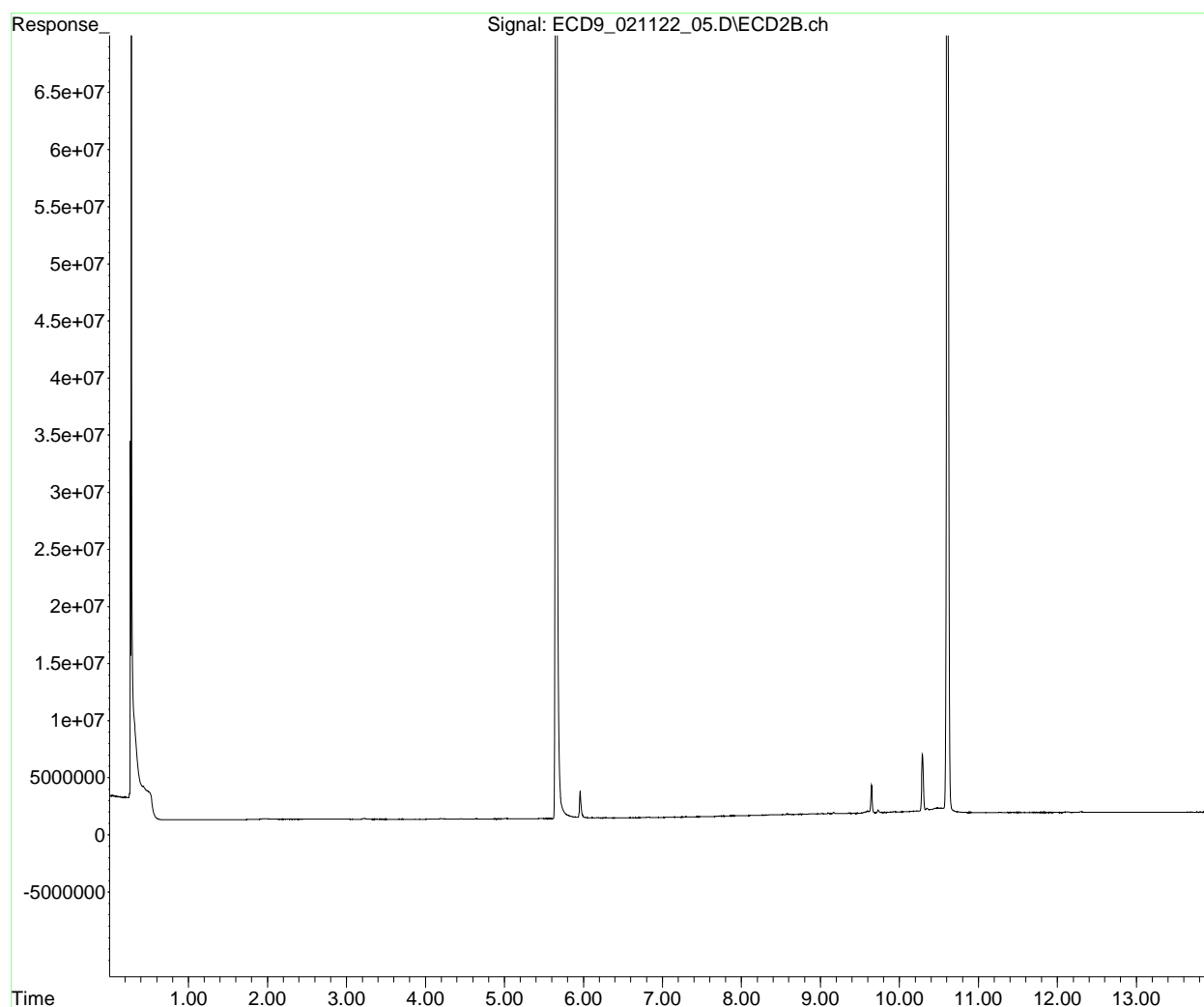
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_05.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 07:56
Operator : KK/JHH
Sample : 2B11012-CCB1
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:22:47 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_07.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : A2A1041-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:54 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	389899865	140.893 ng/ml
64) S DCBP (S)	10.606	158028019	127.056 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.320	738569	8.414 ng/ml
3) Aroclor 1016 (2)	6.809	2187467	15.768 ng/ml
4) Aroclor 1016 (3)	6.939	1672049	25.457 ng/ml
5) Aroclor 1016 (4)	7.021	2707404	37.511 ng/ml
6) Aroclor 1016 (5)	7.068	2780261	35.042 ng/ml
7) Aroclor 1016 (6)	7.192	2262854	28.853 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.814	124964	6.551 ng/ml
10) Aroclor 1221 (2)	5.913	472642	24.962 ng/ml
11) Aroclor 1221 (3)	5.996	922435	15.438 ng/ml
12) Aroclor 1221 (4)	6.493	396922	34.105 ng/ml
13) Aroclor 1221 (5)	6.809	2187467	219.377 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.996	922435	17.924 ng/ml
16) Aroclor 1232 (2)	6.320	738569	23.018 ng/ml
17) Aroclor 1232 (3)	6.809	2187467	41.018 ng/ml
18) Aroclor 1232 (4)	7.021	2707404	115.280 ng/ml
19) Aroclor 1232 (5)	7.068	2780261	103.516 ng/ml
20) Aroclor 1232 (6)	7.192	2262854	79.810 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.320	738569	11.861 ng/ml
23) Aroclor 1242 (2)	6.809	2187467	21.728 ng/ml
24) Aroclor 1242 (3)	6.939	1672049	34.731 ng/ml
25) Aroclor 1242 (4)	7.021	2707404	57.861 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_07.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : A2A1041-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:54 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.068	2780261	49.614	ng/ml
27)	Aroclor 1242 (6)	7.192	2262854	40.153	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.781	1609892	24.644	ng/ml
30)	Aroclor 1248 (2)	7.021	2707404	30.704	ng/ml
31)	Aroclor 1248 (3)	7.068	2780261	33.273	ng/ml
32)	Aroclor 1248 (4)	7.192	2262854	22.768	ng/ml
33)	Aroclor 1248 (5)	7.559	3680591	31.042	ng/ml
34)	Aroclor 1248 (6)	7.711	17752295	178.367	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.537	3101887	27.706	ng/ml
37)	Aroclor 1254 (2)	7.711	17752295	104.446	ng/ml
38)	Aroclor 1254 (3)	8.018	20547418	113.490	ng/ml
39)	Aroclor 1254 (4)	8.270	2871814	20.653	ng/ml
40)	Aroclor 1254 (5)	8.608	4584806	33.497	ng/ml
41)	Aroclor 1254 (6)	8.838	1140489	27.851	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.167	3723780	25.440	ng/ml
44)	Aroclor 1260 (2)	8.375	6023148	34.153	ng/ml
45)	Aroclor 1260 (3)	8.608	4584806	26.459	ng/ml
46)	Aroclor 1260 (4)	9.099	4339534	15.712	ng/ml
47)	Aroclor 1260 (5)	9.360	2814426	17.701	ng/ml
48)	Aroclor 1260 (6)	9.935	1174402	17.980	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.375	6023148	44.002	ng/ml
51)	Aroclor 1262 (2)	8.678	2527346	13.358	ng/ml
52)	Aroclor 1262 (3)	8.856	2336442	15.424	ng/ml
53)	Aroclor 1262 (4)	9.099	4339534	13.832	ng/ml
54)	Aroclor 1262 (5)	9.360	2814426	15.734	ng/ml
55)	Aroclor 1262 (6)	9.935	1174402	14.092	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_07.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : A2A1041-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:22:54 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.899	608238	7.441	ng/ml
58)	Aroclor 1268 (2)	9.360	2814426	8.234	ng/ml
59)	Aroclor 1268 (3)	9.425	1335520	4.948	ng/ml
60)	Aroclor 1268 (4)	9.644	2803024	11.644	ng/ml
61)	Aroclor 1268 (5)	9.935	1174402	12.785	ng/ml
62)	Aroclor 1268 (6)	10.290	6424898	10.283	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

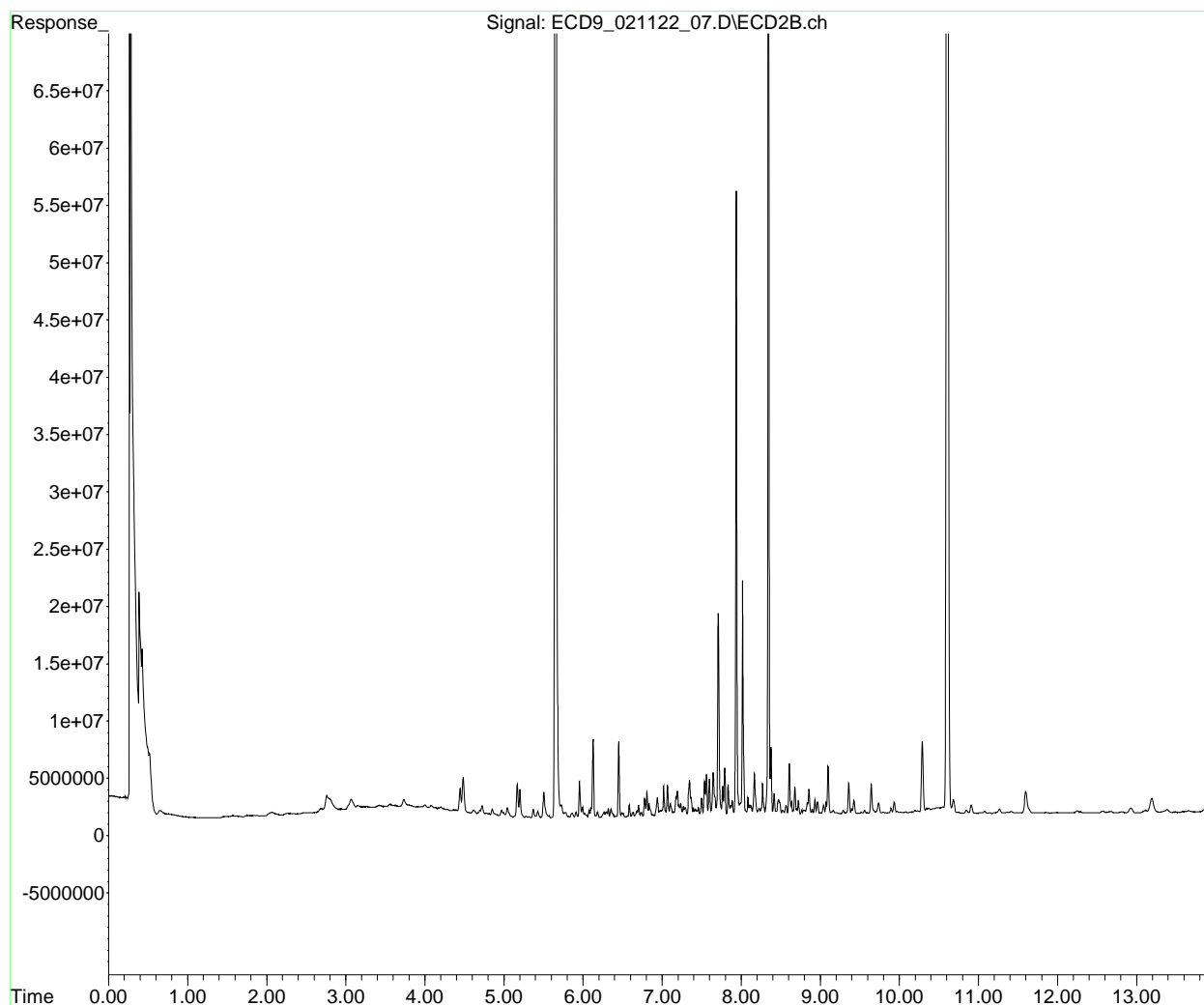
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_07.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 08:14
Operator : KK/JHH
Sample : A2A1041-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:22:54 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um

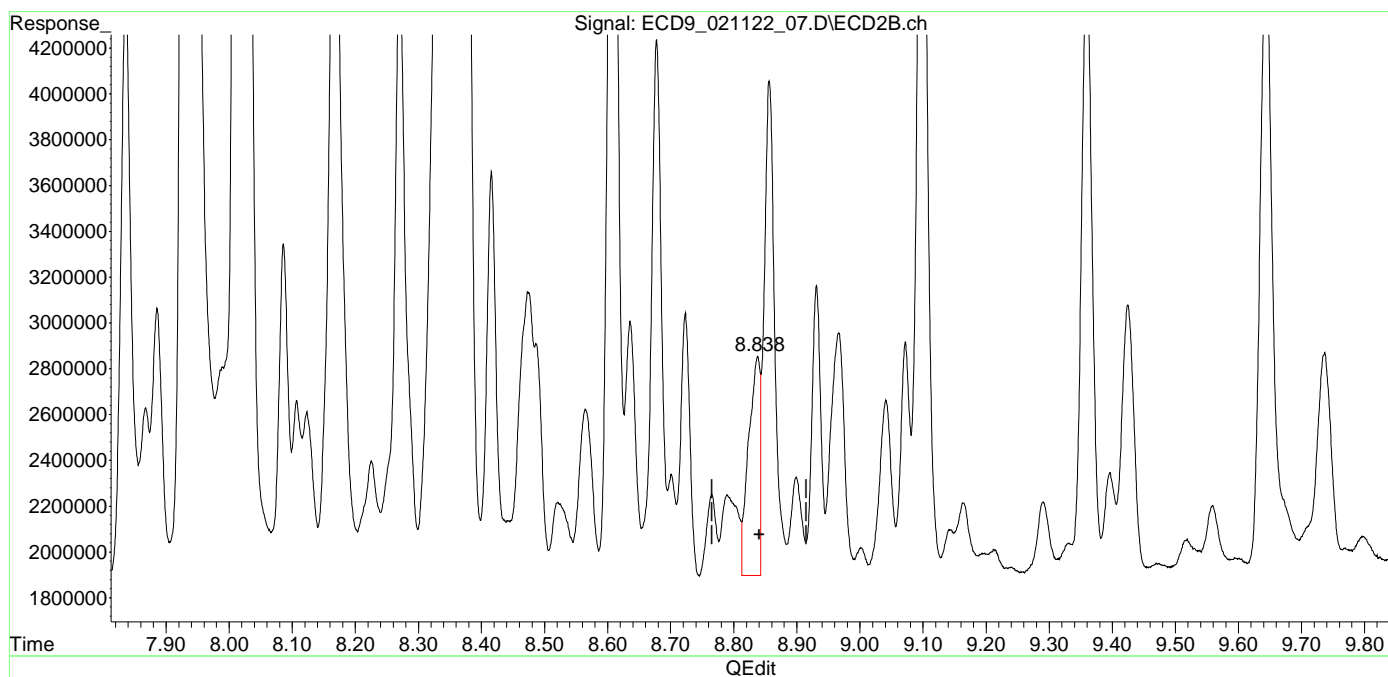


Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_07.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 08:14
Operator : KK/JHH
Sample : A2A1041-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:22:54 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



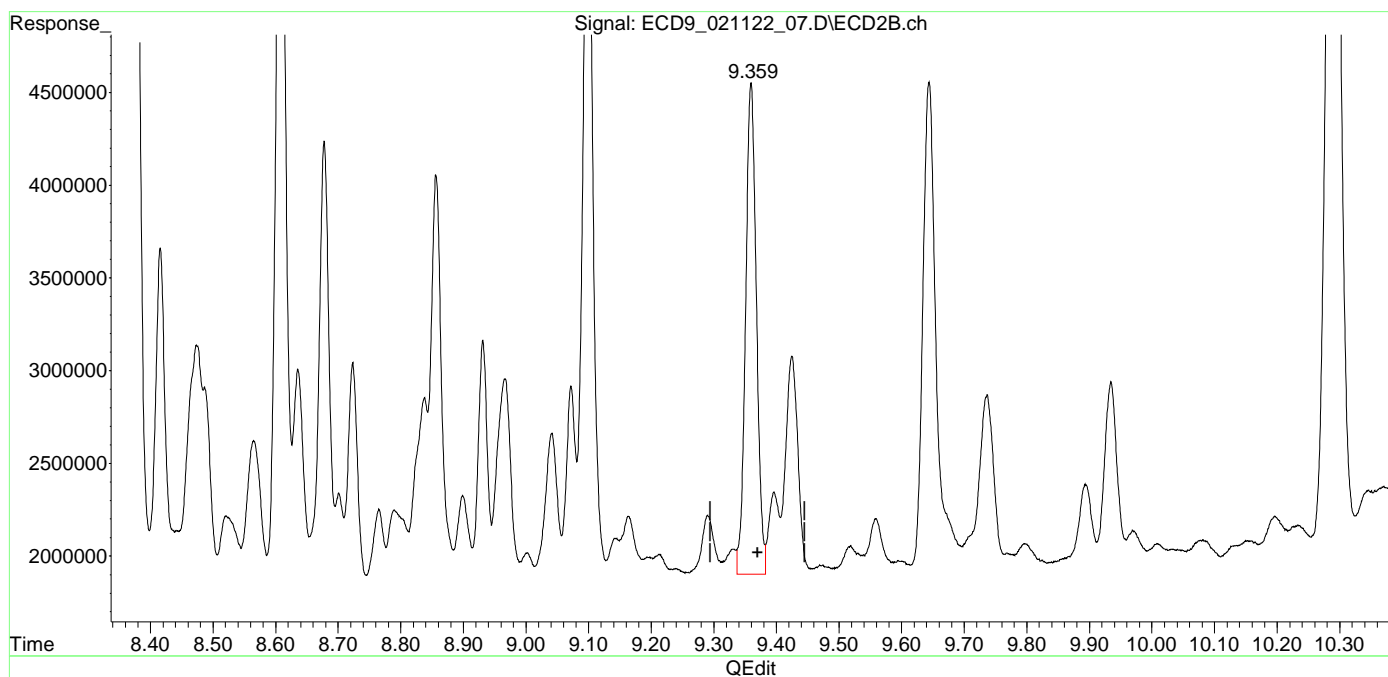
(41) Aroclor 1254 (6)
8.838min 23.385 ng/ml m
response 957615

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_07.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 08:14
Operator : KK/JHH
Sample : A2A1041-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:29:42 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



(47) Aroclor 1260 (5)
9.359min 16.661 ng/ml m
response 2649049

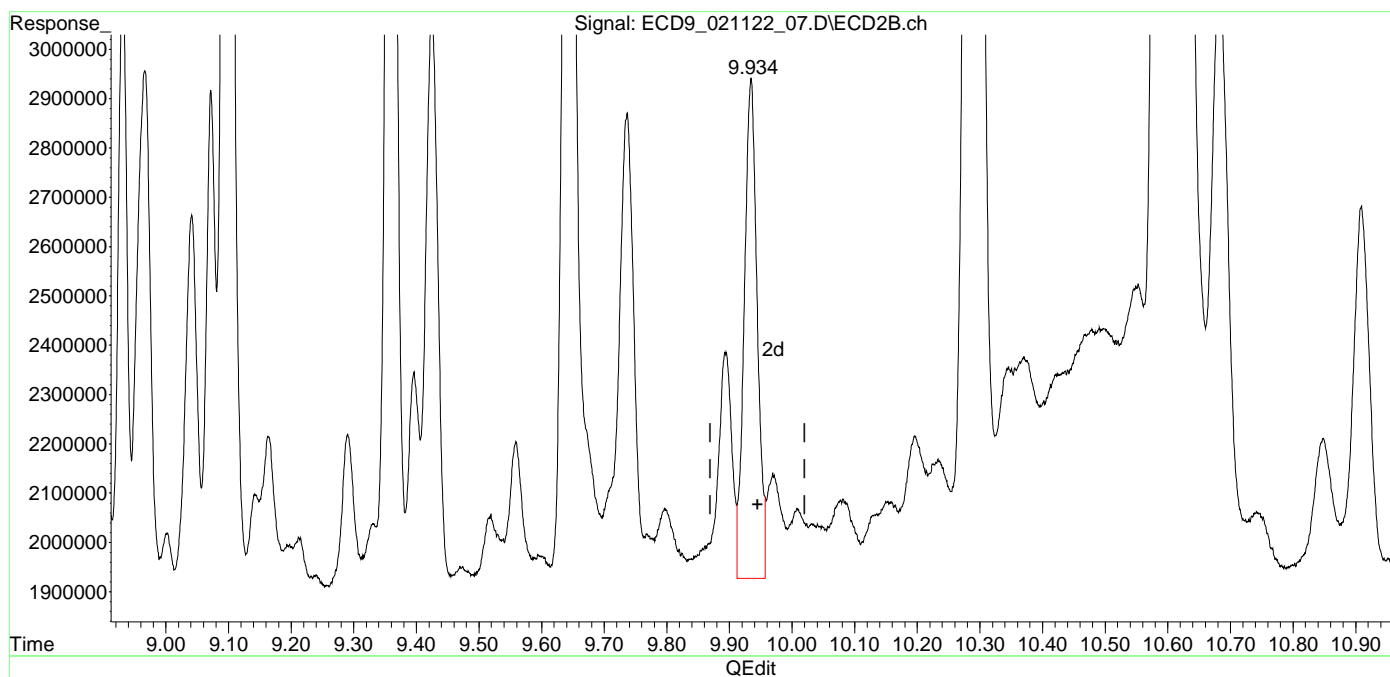
(+) = Expected Retention Time
RECD9_QUANT..._211217RT2.M Mon Feb 14 09:31:08 2022

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_07.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 08:14
Operator : KK/JHH
Sample : A2A1041-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:22:54 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



(48) Aroclor 1260 (6)
9.934min 15.525 ng/ml m
response 1014066

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_07.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : A2A1041-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

KK 2/14/22

1242 P-10
 1260 (J)

RR-7

Integration File: events.e
 Quant Time: Feb 14 09:29:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	389899865	140.893 ng/ml
64) S DCBP (S)	10.606	158028019	127.056 ng/ml S-06
Target Compounds			
2) Aroclor 1016 (1)	6.320	738569	8.414 ng/ml
3) Aroclor 1016 (2)	6.809	2187467	15.768 ng/ml
4) Aroclor 1016 (3)	6.939	1672049	25.457 ng/ml
5) Aroclor 1016 (4)	7.021	2707404	37.511 ng/ml
6) Aroclor 1016 (5)	7.068	2780261	35.042 ng/ml
7) Aroclor 1016 (6)	7.192	2262854	28.853 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.814	124964	6.551 ng/ml
10) Aroclor 1221 (2)	5.913	472642	24.962 ng/ml
11) Aroclor 1221 (3)	5.996	922435	15.438 ng/ml
12) Aroclor 1221 (4)	6.493	396922	34.105 ng/ml
13) Aroclor 1221 (5)	6.809	2187467	219.377 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.996	922435	17.924 ng/ml
16) Aroclor 1232 (2)	6.320	738569	23.018 ng/ml
17) Aroclor 1232 (3)	6.809	2187467	41.018 ng/ml
18) Aroclor 1232 (4)	7.021	2707404	115.280 ng/ml
19) Aroclor 1232 (5)	7.068	2780261	103.516 ng/ml
20) Aroclor 1232 (6)	7.192	2262854	79.810 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.320	738569	11.861 ng/ml
23) Aroclor 1242 (2)	6.809	2187467	21.728 ng/ml
24) Aroclor 1242 (3)	6.939	1672049	34.731 ng/ml
25) Aroclor 1242 (4)	7.021	2707404	57.861 ng/ml

22.77

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_07.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : A2A1041-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:29:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.068	2780261	49.614 ng/ml
27) Aroclor 1242 (6)	7.192	2262854	40.153 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.781	1609892	24.644 ng/ml
30) Aroclor 1248 (2)	7.021	2707404	30.704 ng/ml
31) Aroclor 1248 (3)	7.068	2780261	33.273 ng/ml
32) Aroclor 1248 (4)	7.192	2262854	22.768 ng/ml
33) Aroclor 1248 (5)	7.559	3680591	31.042 ng/ml
34) Aroclor 1248 (6)	7.711	17752295	178.367 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.537	3101887	27.706 ng/ml
37) Aroclor 1254 (2)	7.711	17752295	104.446 ng/ml
38) Aroclor 1254 (3)	8.018	20547418	113.490 ng/ml
39) Aroclor 1254 (4)	8.270	2871814	20.653 ng/ml R-02
40) Aroclor 1254 (5)	8.608	4584806	33.497 ng/ml
41) Aroclor 1254 (6)	8.838	957615	23.385 ng/mlm
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.167	3723780	25.440 ng/ml
44) Aroclor 1260 (2)	8.375	6023148	34.153 ng/ml
45) Aroclor 1260 (3)	8.608	4584806	26.459 ng/ml
46) Aroclor 1260 (4)	9.099	4339534	15.712 ng/ml
47) Aroclor 1260 (5)	9.359	2649049	16.661 ng/mlru 15.97
48) Aroclor 1260 (6)	9.934	1014066	15.525 ng/mlru
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.375	6023148	44.002 ng/ml
51) Aroclor 1262 (2)	8.678	2527346	13.358 ng/ml
52) Aroclor 1262 (3)	8.856	2336442	15.424 ng/ml
53) Aroclor 1262 (4)	9.099	4339534	13.832 ng/ml
54) Aroclor 1262 (5)	9.360	2814426	15.734 ng/ml
55) Aroclor 1262 (6)	9.935	1174402	14.092 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_07.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:14
 Operator : KK/JHH
 Sample : A2A1041-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:29:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.899	608238	7.441	ng/ml
58)	Aroclor 1268 (2)	9.360	2814426	8.234	ng/ml
59)	Aroclor 1268 (3)	9.425	1335520	4.948	ng/ml
60)	Aroclor 1268 (4)	9.644	2803024	11.644	ng/ml
61)	Aroclor 1268 (5)	9.935	1174402	12.785	ng/ml
62)	Aroclor 1268 (6)	10.290	6424898	10.283	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

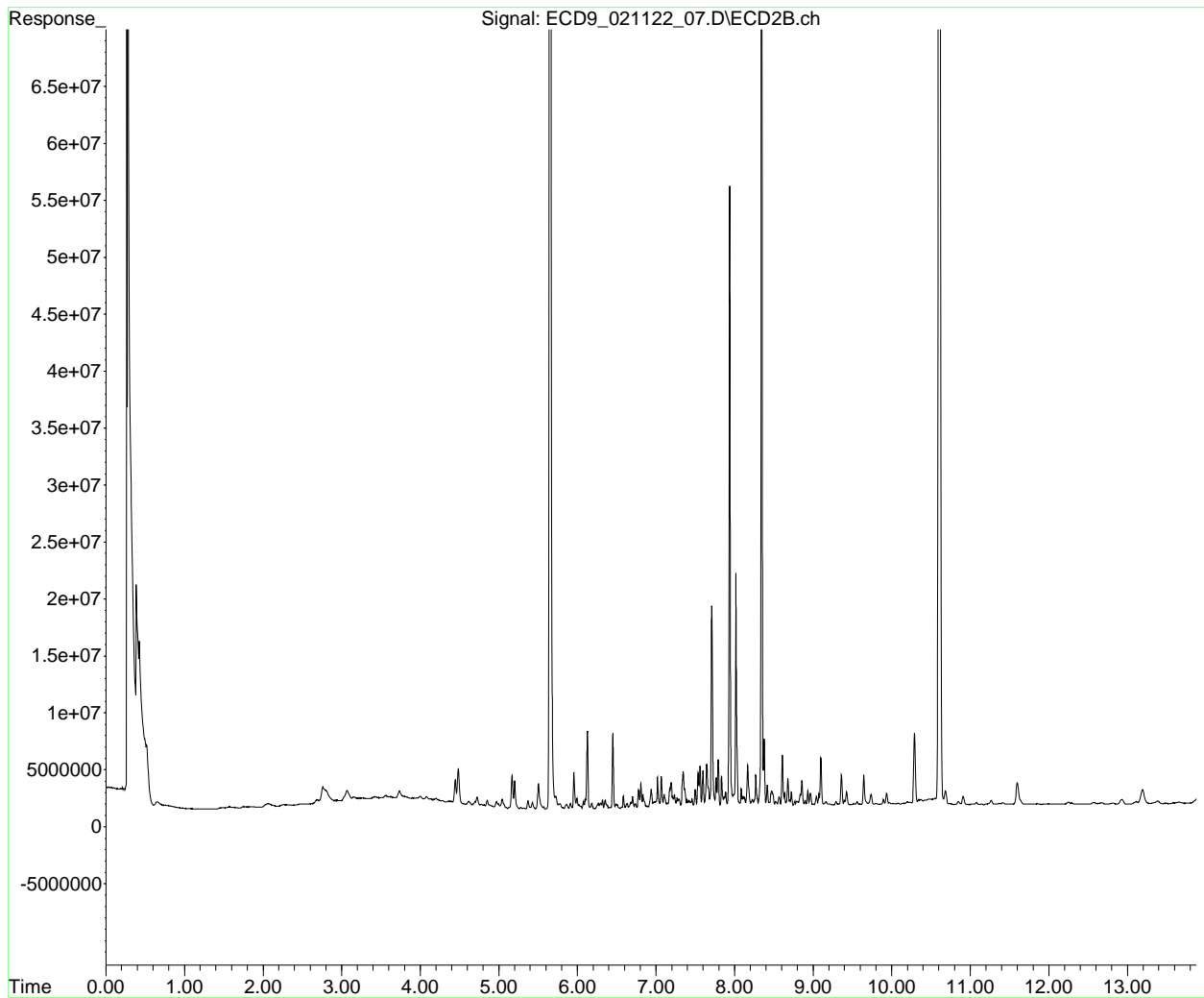
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_07.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 08:14
Operator : KK/JHH
Sample : A2A1041-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:29:42 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_11.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : 22B0393-MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:02 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.653	483880489	174.854 ng/ml
64) S DCBP (S)	10.607	243910673	196.107 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.320	70053647	798.034 ng/ml
3) Aroclor 1016 (2)	6.808	126580776	912.438 ng/ml
4) Aroclor 1016 (3)	6.935	53279039	811.174 ng/ml
5) Aroclor 1016 (4)	7.022	59121719	819.120 ng/ml
6) Aroclor 1016 (5)	7.066	67011239	844.593 ng/ml
7) Aroclor 1016 (6)	7.192	65365894	833.465 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.828	3898193	204.357 ng/ml
10) Aroclor 1221 (2)	5.901	7492919	395.734 ng/ml
11) Aroclor 1221 (3)	5.987	37904465	634.394 ng/ml
12) Aroclor 1221 (4)	6.493	37501728	3222.289 ng/ml
13) Aroclor 1221 (5)	6.808	126580776	12694.547 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.987	37904465	736.525 ng/ml
16) Aroclor 1232 (2)	6.320	70053647	2183.234 ng/ml
17) Aroclor 1232 (3)	6.808	126580776	2373.582 ng/ml
18) Aroclor 1232 (4)	7.022	59121719	2517.380 ng/ml
19) Aroclor 1232 (5)	7.066	67011239	2494.999 ng/ml
20) Aroclor 1232 (6)	7.192	65365894	2305.422 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.320	70053647	1124.995 ng/ml
23) Aroclor 1242 (2)	6.808	126580776	1257.309 ng/ml
24) Aroclor 1242 (3)	6.935	53279039	1106.683 ng/ml
25) Aroclor 1242 (4)	7.022	59121719	1263.517 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_11.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : 22B0393-MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:02 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.066	67011239	1195.814	ng/ml
27)	Aroclor 1242 (6)	7.192	65365894	1159.878	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.781	109548303	1676.975	ng/ml
30)	Aroclor 1248 (2)	7.022	59121719	670.494	ng/ml
31)	Aroclor 1248 (3)	7.066	67011239	801.957	ng/ml
32)	Aroclor 1248 (4)	7.192	65365894	657.695	ng/ml
33)	Aroclor 1248 (5)	7.559	13603552	114.731	ng/ml
34)	Aroclor 1248 (6)	7.719	52294134	525.429	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.536	43879963	391.940	ng/ml
37)	Aroclor 1254 (2)	7.719	52294134	307.673	ng/ml
38)	Aroclor 1254 (3)	8.030	29149876	161.004	ng/ml
39)	Aroclor 1254 (4)	8.271	20154755	144.945	ng/ml
40)	Aroclor 1254 (5)	8.607	165160477	1206.684	ng/ml
41)	Aroclor 1254 (6)	8.827	24502334	598.343	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.167	131791185	900.372	ng/ml
44)	Aroclor 1260 (2)	8.375	168940667	957.931	ng/ml
45)	Aroclor 1260 (3)	8.607	165160477	953.139	ng/ml
46)	Aroclor 1260 (4)	9.098	272159210	985.426	ng/ml
47)	Aroclor 1260 (5)	9.359	155308934	976.810	ng/ml
48)	Aroclor 1260 (6)	9.933	59336291	908.409	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.375	168940667	1234.194	ng/ml
51)	Aroclor 1262 (2)	8.678	122732336	648.674	ng/ml
52)	Aroclor 1262 (3)	8.856	121055274	799.132	ng/ml
53)	Aroclor 1262 (4)	9.098	272159210	867.483	ng/ml
54)	Aroclor 1262 (5)	9.359	155308934	868.270	ng/ml
55)	Aroclor 1262 (6)	9.933	59336291	712.002	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_11.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : 22B0393-MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:02 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	8165347	99.898	ng/ml
58)	Aroclor 1268 (2)	9.359	155308934	454.388	ng/ml
59)	Aroclor 1268 (3)	9.425	60489502	224.087	ng/ml
60)	Aroclor 1268 (4)	9.643	5927027	24.621	ng/ml
61)	Aroclor 1268 (5)	9.933	59336291	645.959	ng/ml
62)	Aroclor 1268 (6)	10.290	20722499	33.165	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

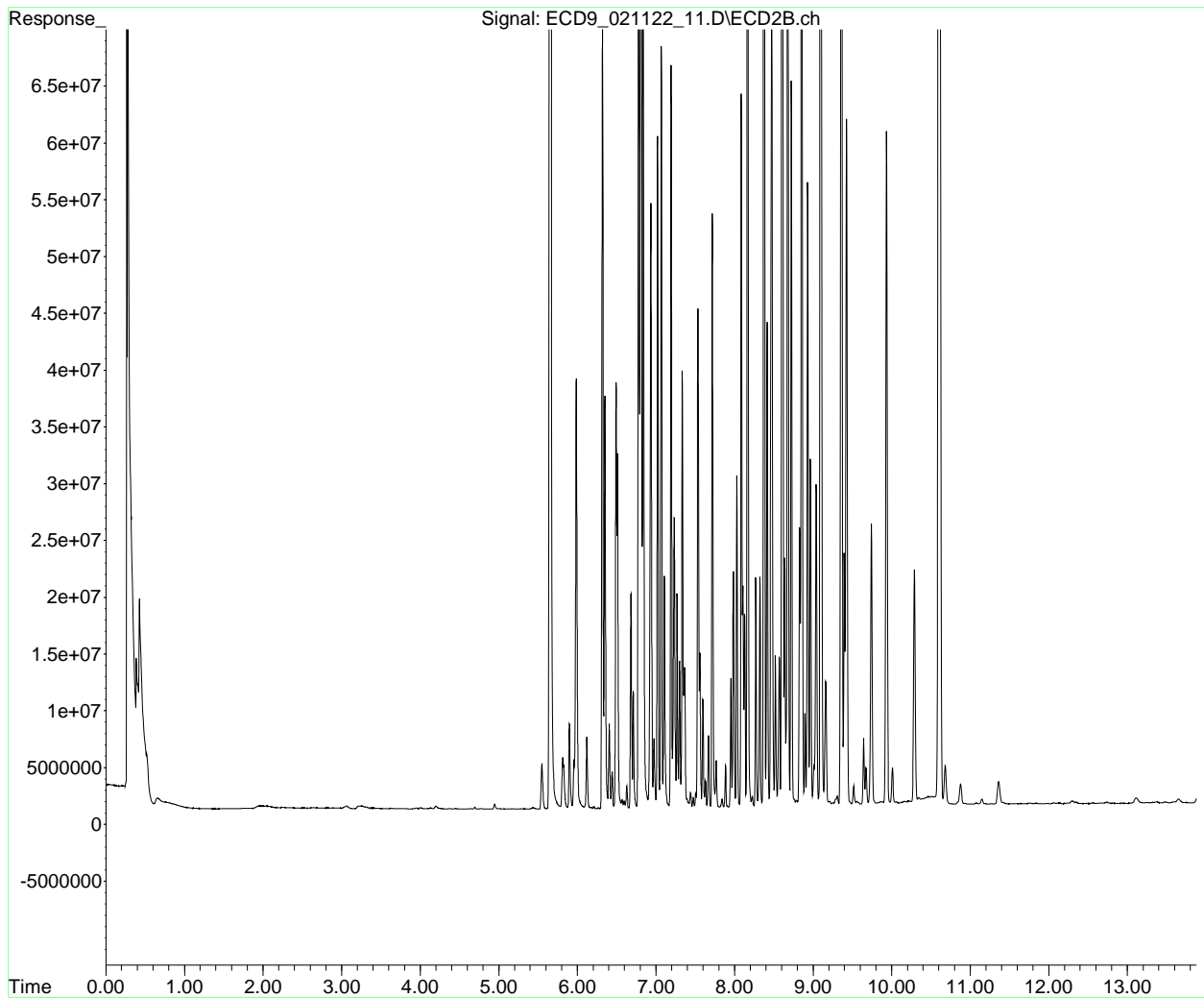
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_11.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 08:50
Operator : KK/JHH
Sample : 22B0393-MS1
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:02 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_11.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : 22B0393-MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

KK 2/14/22

Integration File: events.e
 Quant Time: Feb 14 09:23:02 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.653	483880489	174.854 ng/ml
64) S DCBP (S)	10.607	243910673	196.107 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.320	70053647	798.034 ng/ml
3) Aroclor 1016 (2)	6.808	126580776	912.438 ng/ml
4) Aroclor 1016 (3)	6.935	53279039	811.174 ng/ml
5) Aroclor 1016 (4)	7.022	59121719	819.120 ng/ml
6) Aroclor 1016 (5)	7.066	67011239	844.593 ng/ml
7) Aroclor 1016 (6)	7.192	65365894	833.465 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.828	3898193	204.357 ng/ml
10) Aroclor 1221 (2)	5.901	7492919	395.734 ng/ml
11) Aroclor 1221 (3)	5.987	37904465	634.394 ng/ml
12) Aroclor 1221 (4)	6.493	37501728	3222.289 ng/ml
13) Aroclor 1221 (5)	6.808	126580776	12694.547 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.987	37904465	736.525 ng/ml
16) Aroclor 1232 (2)	6.320	70053647	2183.234 ng/ml
17) Aroclor 1232 (3)	6.808	126580776	2373.582 ng/ml
18) Aroclor 1232 (4)	7.022	59121719	2517.380 ng/ml
19) Aroclor 1232 (5)	7.066	67011239	2494.999 ng/ml
20) Aroclor 1232 (6)	7.192	65365894	2305.422 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.320	70053647	1124.995 ng/ml
23) Aroclor 1242 (2)	6.808	126580776	1257.309 ng/ml
24) Aroclor 1242 (3)	6.935	53279039	1106.683 ng/ml
25) Aroclor 1242 (4)	7.022	59121719	1263.517 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_11.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : 22B0393-MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:02 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	7.066	67011239	1195.814	ng/ml
27) Aroclor 1242 (6)	7.192	65365894	1159.878	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	6.781	109548303	1676.975	ng/ml
30) Aroclor 1248 (2)	7.022	59121719	670.494	ng/ml
31) Aroclor 1248 (3)	7.066	67011239	801.957	ng/ml
32) Aroclor 1248 (4)	7.192	65365894	657.695	ng/ml
33) Aroclor 1248 (5)	7.559	13603552	114.731	ng/ml
34) Aroclor 1248 (6)	7.719	52294134	525.429	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	7.536	43879963	391.940	ng/ml
37) Aroclor 1254 (2)	7.719	52294134	307.673	ng/ml
38) Aroclor 1254 (3)	8.030	29149876	161.004	ng/ml
39) Aroclor 1254 (4)	8.271	20154755	144.945	ng/ml
40) Aroclor 1254 (5)	8.607	165160477	1206.684	ng/ml
41) Aroclor 1254 (6)	8.827	24502334	598.343	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.167	131791185	900.372	ng/ml
44) Aroclor 1260 (2)	8.375	168940667	957.931	ng/ml
45) Aroclor 1260 (3)	8.607	165160477	953.139	ng/ml
46) Aroclor 1260 (4)	9.098	272159210	985.426	ng/ml
47) Aroclor 1260 (5)	9.359	155308934	976.810	ng/ml
48) Aroclor 1260 (6)	9.933	59336291	908.409	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.375	168940667	1234.194	ng/ml
51) Aroclor 1262 (2)	8.678	122732336	648.674	ng/ml
52) Aroclor 1262 (3)	8.856	121055274	799.132	ng/ml
53) Aroclor 1262 (4)	9.098	272159210	867.483	ng/ml
54) Aroclor 1262 (5)	9.359	155308934	868.270	ng/ml
55) Aroclor 1262 (6)	9.933	59336291	712.002	ng/ml

956.88

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_11.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 08:50
 Operator : KK/JHH
 Sample : 22B0393-MS1
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:02 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	8165347	99.898	ng/ml
58)	Aroclor 1268 (2)	9.359	155308934	454.388	ng/ml
59)	Aroclor 1268 (3)	9.425	60489502	224.087	ng/ml
60)	Aroclor 1268 (4)	9.643	5927027	24.621	ng/ml
61)	Aroclor 1268 (5)	9.933	59336291	645.959	ng/ml
62)	Aroclor 1268 (6)	10.290	20722499	33.165	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

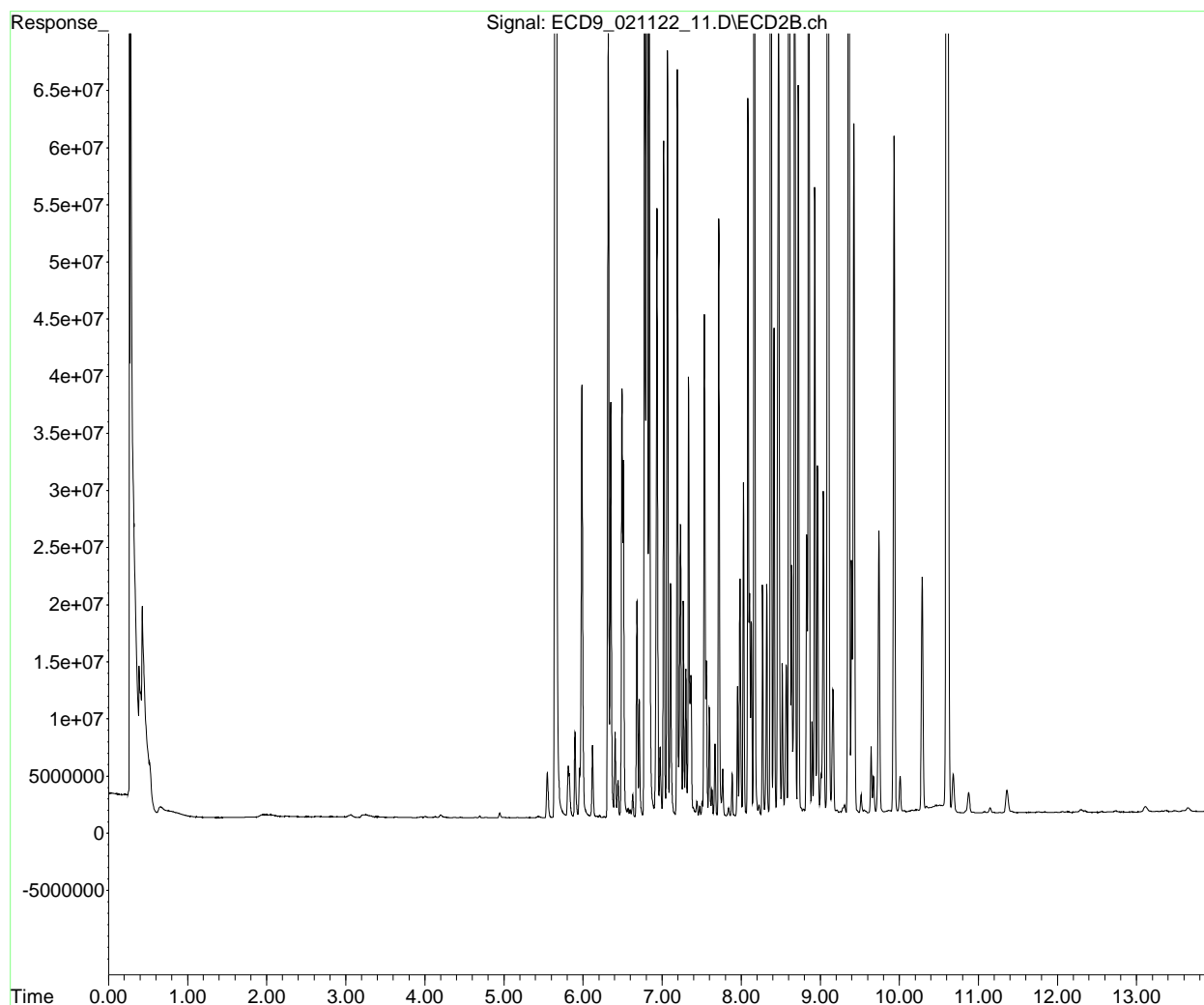
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_11.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 08:50
Operator : KK/JHH
Sample : 22B0393-MS1
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:02 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_15.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : A2A1041-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:10 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	438064966	158.298 ng/ml
64) S DCBP (S)	10.607	269551867	216.722 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.323	50115	0.571 ng/ml
3) Aroclor 1016 (2)	6.809	82709	0.596 ng/ml
4) Aroclor 1016 (3)	6.937	73150	1.114 ng/ml
5) Aroclor 1016 (4)	7.019	222572	3.084 ng/ml
6) Aroclor 1016 (5)	7.066	125496	1.582 ng/ml
7) Aroclor 1016 (6)	7.194	88242	1.125 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.849	107620	5.642 ng/ml
10) Aroclor 1221 (2)	5.895	78258	4.133 ng/ml
11) Aroclor 1221 (3)	5.957	3799666	63.594 ng/ml
12) Aroclor 1221 (4)	6.492	41437	3.560 ng/ml
13) Aroclor 1221 (5)	6.809	82709	8.295 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.957	3799666	73.832 ng/ml
16) Aroclor 1232 (2)	6.323	50115	1.562 ng/ml
17) Aroclor 1232 (3)	6.809	82709	1.551 ng/ml
18) Aroclor 1232 (4)	7.019	222572	9.477 ng/ml
19) Aroclor 1232 (5)	7.066	125496	4.673 ng/ml
20) Aroclor 1232 (6)	7.194	88242	3.112 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.323	50115	0.805 ng/ml
23) Aroclor 1242 (2)	6.809	82709	0.822 ng/ml
24) Aroclor 1242 (3)	6.937	73150	1.519 ng/ml
25) Aroclor 1242 (4)	7.019	222572	4.757 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_15.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : A2A1041-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:10 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.066	125496	2.239 ng/ml
27) Aroclor 1242 (6)	7.194	88242	1.566 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.780	139553	2.136 ng/ml
30) Aroclor 1248 (2)	7.019	222572	2.524 ng/ml
31) Aroclor 1248 (3)	7.066	125496	1.502 ng/ml
32) Aroclor 1248 (4)	7.194	88242	0.888 ng/ml
33) Aroclor 1248 (5)	7.559	142703	1.204 ng/ml
34) Aroclor 1248 (6)	7.709	5162998	51.876 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.535	381439	3.407 ng/ml
37) Aroclor 1254 (2)	7.709	5162998	30.377 ng/ml
38) Aroclor 1254 (3)	8.017	9547419	52.733 ng/ml
39) Aroclor 1254 (4)	8.271	335941	2.416 ng/ml
40) Aroclor 1254 (5)	8.607	1046132	7.643 ng/ml
41) Aroclor 1254 (6)	8.827	231255	5.647 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.168	814472	5.564 ng/ml
44) Aroclor 1260 (2)	8.374	1297116	7.355 ng/ml
45) Aroclor 1260 (3)	8.607	1046132	6.037 ng/ml
46) Aroclor 1260 (4)	9.098	1281729	4.641 ng/ml
47) Aroclor 1260 (5)	9.360	849913	5.345 ng/ml
48) Aroclor 1260 (6)	9.934	453381	6.941 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.374	1297116	9.476 ng/ml
51) Aroclor 1262 (2)	8.678	628840	3.324 ng/ml
52) Aroclor 1262 (3)	8.857	648679	4.282 ng/ml
53) Aroclor 1262 (4)	9.098	1281729	4.085 ng/ml
54) Aroclor 1262 (5)	9.360	849913	4.752 ng/ml
55) Aroclor 1262 (6)	9.934	453381	5.440 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_15.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : A2A1041-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:10 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	145958	1.786	ng/ml
58)	Aroclor 1268 (2)	9.360	849913	2.487	ng/ml
59)	Aroclor 1268 (3)	9.424	389896	1.444	ng/ml
60)	Aroclor 1268 (4)	9.643	4360578	18.114	ng/ml
61)	Aroclor 1268 (5)	9.934	453381	4.936	ng/ml
62)	Aroclor 1268 (6)	10.289	9578818	15.330	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

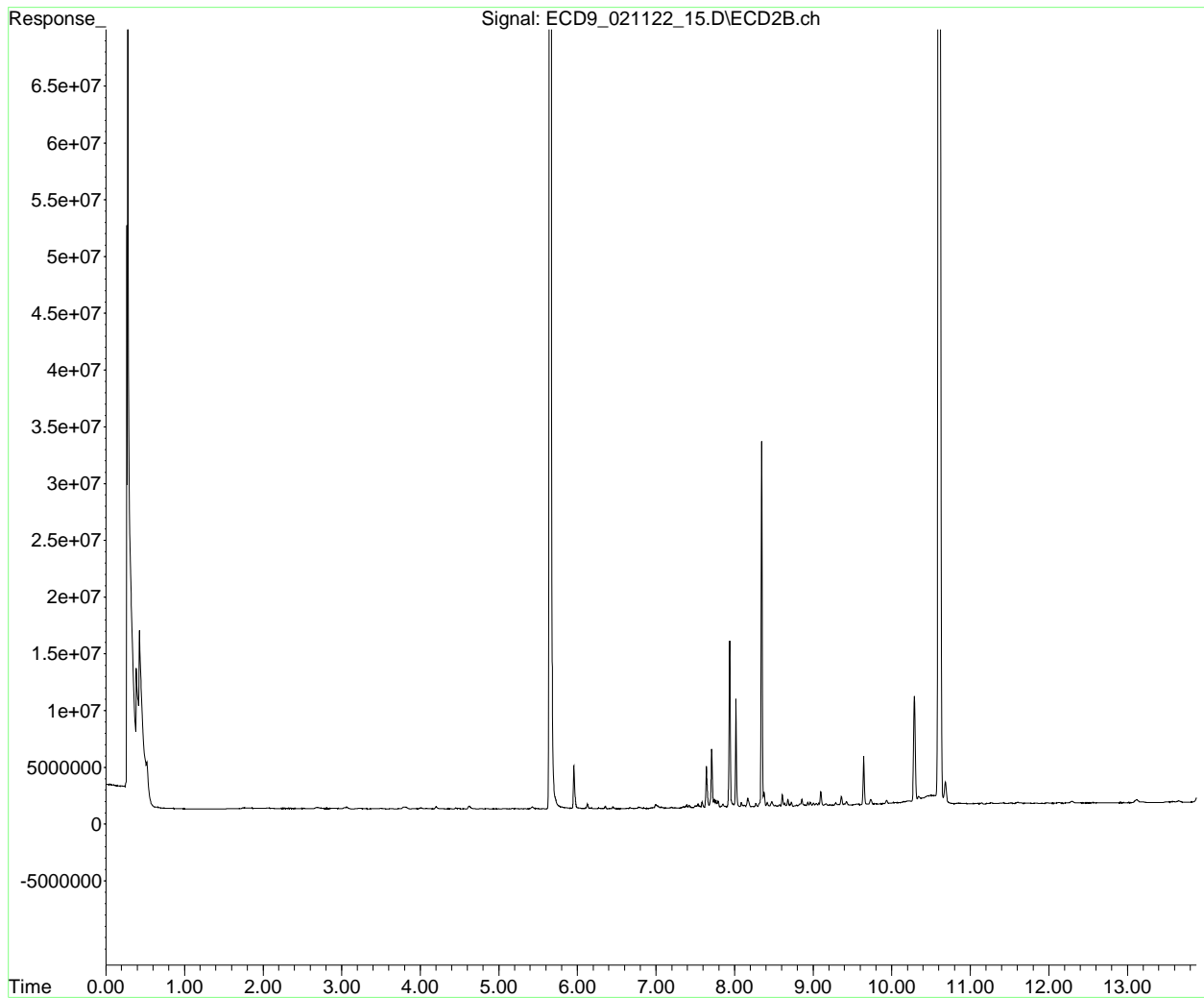
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_15.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 09:25
Operator : KK/JHH
Sample : A2A1041-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:10 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_15.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : A2A1041-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

KK 2/14/22

Integration File: events.e
 Quant Time: Feb 14 09:23:10 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	438064966	158.298 ng/ml
64) S DCBP (S)	10.607	269551867	216.722 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.323	50115	0.571 ng/ml
3) Aroclor 1016 (2)	6.809	82709	0.596 ng/ml
4) Aroclor 1016 (3)	6.937	73150	1.114 ng/ml
5) Aroclor 1016 (4)	7.019	222572	3.084 ng/ml
6) Aroclor 1016 (5)	7.066	125496	1.582 ng/ml
7) Aroclor 1016 (6)	7.194	88242	1.125 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.849	107620	5.642 ng/ml
10) Aroclor 1221 (2)	5.895	78258	4.133 ng/ml
11) Aroclor 1221 (3)	5.957	3799666	63.594 ng/ml
12) Aroclor 1221 (4)	6.492	41437	3.560 ng/ml
13) Aroclor 1221 (5)	6.809	82709	8.295 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.957	3799666	73.832 ng/ml
16) Aroclor 1232 (2)	6.323	50115	1.562 ng/ml
17) Aroclor 1232 (3)	6.809	82709	1.551 ng/ml
18) Aroclor 1232 (4)	7.019	222572	9.477 ng/ml
19) Aroclor 1232 (5)	7.066	125496	4.673 ng/ml
20) Aroclor 1232 (6)	7.194	88242	3.112 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.323	50115	0.805 ng/ml
23) Aroclor 1242 (2)	6.809	82709	0.822 ng/ml
24) Aroclor 1242 (3)	6.937	73150	1.519 ng/ml
25) Aroclor 1242 (4)	7.019	222572	4.757 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_15.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : A2A1041-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:10 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.066	125496	2.239 ng/ml
27)	Aroclor 1242 (6)	7.194	88242	1.566 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.780	139553	2.136 ng/ml
30)	Aroclor 1248 (2)	7.019	222572	2.524 ng/ml
31)	Aroclor 1248 (3)	7.066	125496	1.502 ng/ml
32)	Aroclor 1248 (4)	7.194	88242	0.888 ng/ml
33)	Aroclor 1248 (5)	7.559	142703	1.204 ng/ml
34)	Aroclor 1248 (6)	7.709	5162998	51.876 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.535	381439	3.407 ng/ml
37)	Aroclor 1254 (2)	7.709	5162998	30.377 ng/ml
38)	Aroclor 1254 (3)	8.017	9547419	52.733 ng/ml
39)	Aroclor 1254 (4)	8.271	335941	2.416 ng/ml
40)	Aroclor 1254 (5)	8.607	1046132	7.643 ng/ml
41)	Aroclor 1254 (6)	8.827	231255	5.647 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.168	814472	5.564 ng/ml
44)	Aroclor 1260 (2)	8.374	1297116	7.355 ng/ml
45)	Aroclor 1260 (3)	8.607	1046132	6.037 ng/ml
46)	Aroclor 1260 (4)	9.098	1281729	4.641 ng/ml
47)	Aroclor 1260 (5)	9.360	849913	5.345 ng/ml
48)	Aroclor 1260 (6)	9.934	453381	6.941 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.374	1297116	9.476 ng/ml
51)	Aroclor 1262 (2)	8.678	628840	3.324 ng/ml
52)	Aroclor 1262 (3)	8.857	648679	4.282 ng/ml
53)	Aroclor 1262 (4)	9.098	1281729	4.085 ng/ml
54)	Aroclor 1262 (5)	9.360	849913	4.752 ng/ml
55)	Aroclor 1262 (6)	9.934	453381	5.440 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_15.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 09:25
 Operator : KK/JHH
 Sample : A2A1041-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:10 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	145958	1.786	ng/ml
58)	Aroclor 1268 (2)	9.360	849913	2.487	ng/ml
59)	Aroclor 1268 (3)	9.424	389896	1.444	ng/ml
60)	Aroclor 1268 (4)	9.643	4360578	18.114	ng/ml
61)	Aroclor 1268 (5)	9.934	453381	4.936	ng/ml
62)	Aroclor 1268 (6)	10.289	9578818	15.330	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

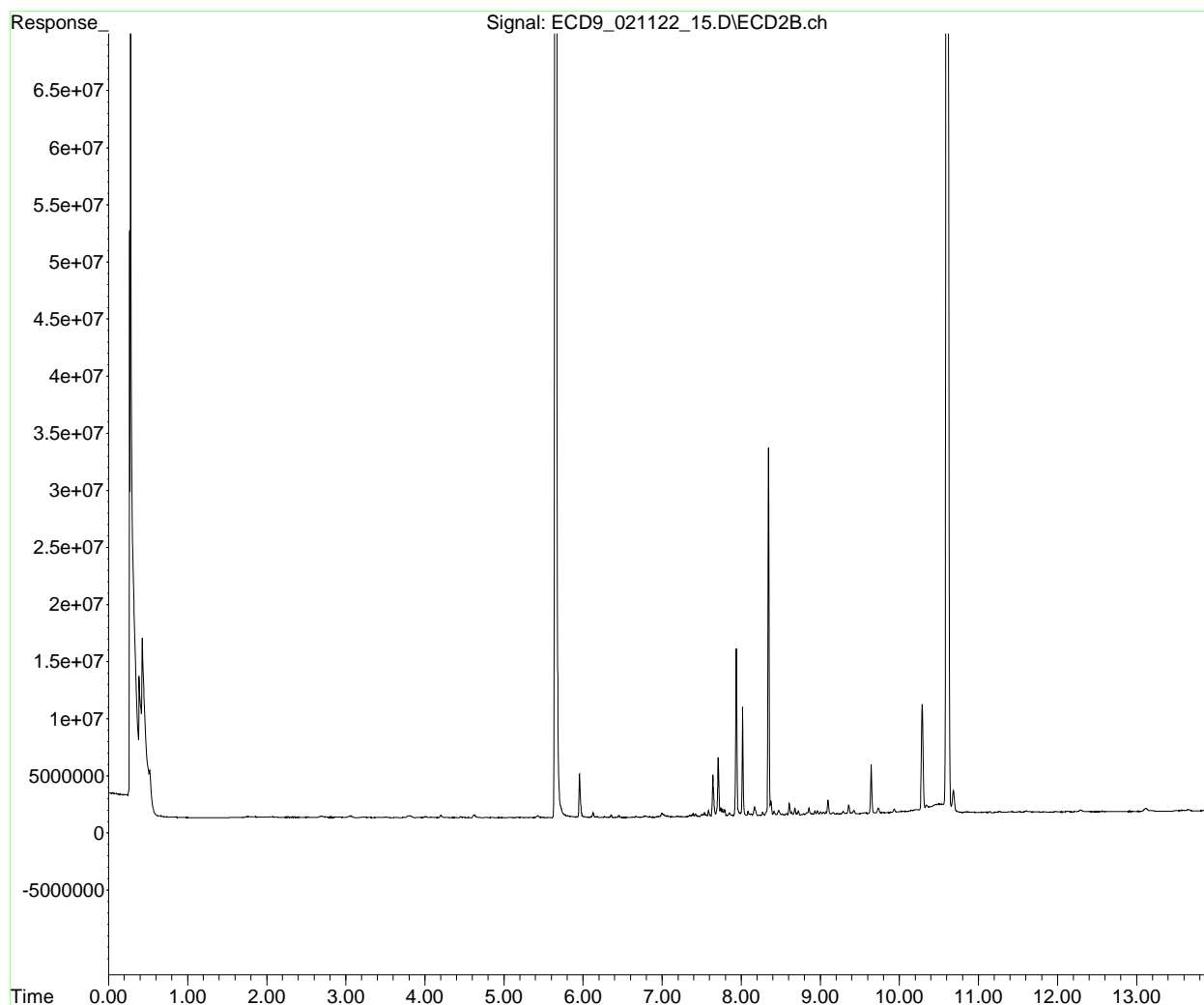
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_15.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 09:25
Operator : KK/JHH
Sample : A2A1041-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:10 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_19.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:18 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	486552636	175.819 ng/ml
64) S DCBP (S)	10.606	276308402	222.155 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.320	955219	10.882 ng/ml
3) Aroclor 1016 (2)	6.808	3162146	22.794 ng/ml
4) Aroclor 1016 (3)	6.937	1400275	21.319 ng/ml
5) Aroclor 1016 (4)	7.022	4921769	68.190 ng/ml
6) Aroclor 1016 (5)	7.067	5127605	64.627 ng/ml
7) Aroclor 1016 (6)	7.192	3855986	49.167 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.816	438843	23.006 ng/ml
10) Aroclor 1221 (2)	5.913	249084	13.155 ng/ml
11) Aroclor 1221 (3)	5.993	532645	8.915 ng/ml
12) Aroclor 1221 (4)	6.492	506084	43.485 ng/ml
13) Aroclor 1221 (5)	6.808	3162146	317.126 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.993	532645	10.350 ng/ml
16) Aroclor 1232 (2)	6.320	955219	29.770 ng/ml
17) Aroclor 1232 (3)	6.808	3162146	59.295 ng/ml
18) Aroclor 1232 (4)	7.022	4921769	209.567 ng/ml
19) Aroclor 1232 (5)	7.067	5127605	190.914 ng/ml
20) Aroclor 1232 (6)	7.192	3855986	135.999 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.320	955219	15.340 ng/ml
23) Aroclor 1242 (2)	6.808	3162146	31.409 ng/ml
24) Aroclor 1242 (3)	6.937	1400275	29.086 ng/ml
25) Aroclor 1242 (4)	7.022	4921769	105.185 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_19.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:18 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.067	5127605	91.502	ng/ml
27)	Aroclor 1242 (6)	7.192	3855986	68.422	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.780	2231390	34.158	ng/ml
30)	Aroclor 1248 (2)	7.022	4921769	55.817	ng/ml
31)	Aroclor 1248 (3)	7.067	5127605	61.365	ng/ml
32)	Aroclor 1248 (4)	7.192	3855986	38.798	ng/ml
33)	Aroclor 1248 (5)	7.559	6175484	52.084	ng/ml
34)	Aroclor 1248 (6)	7.717	12962501	130.242	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.537	6714651	59.976	ng/ml
37)	Aroclor 1254 (2)	7.717	12962501	76.265	ng/ml
38)	Aroclor 1254 (3)	8.028	10348024	57.155	ng/ml
39)	Aroclor 1254 (4)	8.270	6983604	50.223	ng/ml
40)	Aroclor 1254 (5)	8.608	12768147	93.286	ng/ml
41)	Aroclor 1254 (6)	8.837	2634732	64.340	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.167	9626281	65.765	ng/ml
44)	Aroclor 1260 (2)	8.374	14077530	79.823	ng/ml
45)	Aroclor 1260 (3)	8.608	12768147	73.685	ng/ml
46)	Aroclor 1260 (4)	9.098	13130449	47.542	ng/ml
47)	Aroclor 1260 (5)	9.359	7916263	49.789	ng/ml
48)	Aroclor 1260 (6)	9.934	2785902	42.651	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.374	14077530	102.843	ng/ml
51)	Aroclor 1262 (2)	8.678	6767823	35.770	ng/ml
52)	Aroclor 1262 (3)	8.855	6313093	41.675	ng/ml
53)	Aroclor 1262 (4)	9.098	13130449	41.852	ng/ml
54)	Aroclor 1262 (5)	9.359	7916263	44.257	ng/ml
55)	Aroclor 1262 (6)	9.934	2785902	33.429	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_19.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:18 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.900	1063000	13.005	ng/ml
58)	Aroclor 1268 (2)	9.359	7916263	23.161	ng/ml
59)	Aroclor 1268 (3)	9.424	3370979	12.488	ng/ml
60)	Aroclor 1268 (4)	9.643	4277815	17.770	ng/ml
61)	Aroclor 1268 (5)	9.934	2785902	30.328	ng/ml
62)	Aroclor 1268 (6)	10.289	10669004	17.075	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

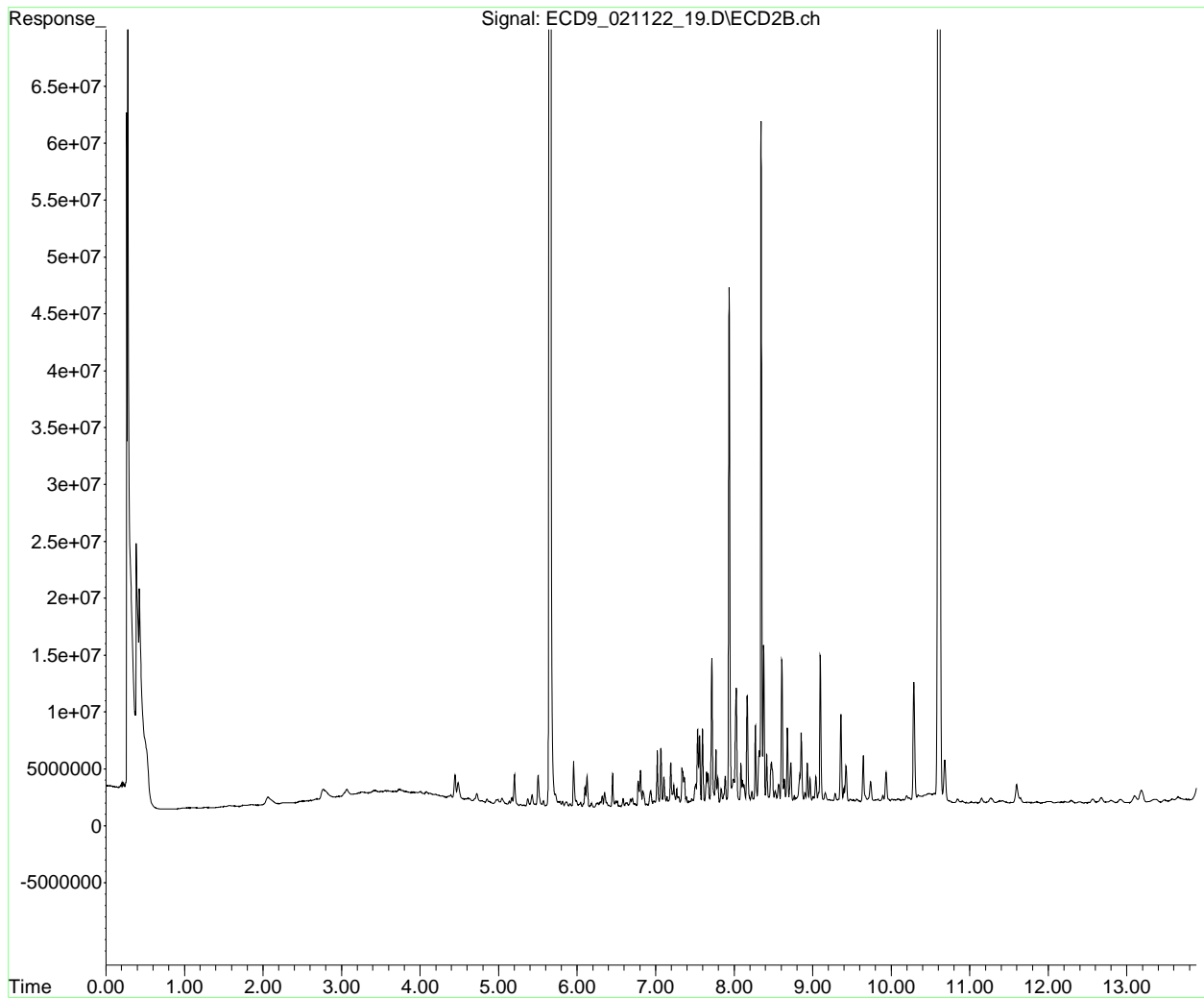
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_19.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:00
Operator : KK/JHH
Sample : A2A1041-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:18 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_19.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

KK 2/14/22

1242 P-12
 1254 P-12
 1260 P-12

Integration File: events.e
 Quant Time: Feb 14 09:23:18 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	486552636	175.819 ng/ml
64) S DCBP (S)	10.606	276308402	222.155 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.320	955219	10.882 ng/ml
3) Aroclor 1016 (2)	6.808	3162146	22.794 ng/ml
4) Aroclor 1016 (3)	6.937	1400275	21.319 ng/ml
5) Aroclor 1016 (4)	7.022	4921769	68.190 ng/ml
6) Aroclor 1016 (5)	7.067	5127605	64.627 ng/ml
7) Aroclor 1016 (6)	7.192	3855986	49.167 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.816	438843	23.006 ng/ml
10) Aroclor 1221 (2)	5.913	249084	13.155 ng/ml
11) Aroclor 1221 (3)	5.993	532645	8.915 ng/ml
12) Aroclor 1221 (4)	6.492	506084	43.485 ng/ml
13) Aroclor 1221 (5)	6.808	3162146	317.126 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.993	532645	10.350 ng/ml
16) Aroclor 1232 (2)	6.320	955219	29.770 ng/ml
17) Aroclor 1232 (3)	6.808	3162146	59.295 ng/ml
18) Aroclor 1232 (4)	7.022	4921769	209.567 ng/ml
19) Aroclor 1232 (5)	7.067	5127605	190.914 ng/ml
20) Aroclor 1232 (6)	7.192	3855986	135.999 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.320	955219	15.340 ng/ml
23) Aroclor 1242 (2)	6.808	3162146	31.409 ng/ml
24) Aroclor 1242 (3)	6.937	1400275	29.086 ng/ml
25) Aroclor 1242 (4)	7.022	4921769	105.185 ng/ml

25.28

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_19.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:18 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units	
26) Aroclor 1242 (5)	7.067	5127605	91.502 ng/ml	
27) Aroclor 1242 (6)	7.192	3855986	68.422 ng/ml	
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml	
29) Aroclor 1248 (1)	6.780	2231390	34.158 ng/ml	
30) Aroclor 1248 (2)	7.022	4921769	55.817 ng/ml	
31) Aroclor 1248 (3)	7.067	5127605	61.365 ng/ml	
32) Aroclor 1248 (4)	7.192	3855986	38.798 ng/ml	
33) Aroclor 1248 (5)	7.559	6175484	52.084 ng/ml	
34) Aroclor 1248 (6)	7.717	12962501	130.242 ng/ml	
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml	
36) Aroclor 1254 (1)	7.537	6714651	59.976 ng/ml	
37) Aroclor 1254 (2)	7.717	12962501	76.265 ng/ml	
38) Aroclor 1254 (3)	8.028	10348024	57.155 ng/ml	55.78
39) Aroclor 1254 (4)	8.270	6983604	50.223 ng/ml	
40) Aroclor 1254 (5)	8.608	12768147	93.286 ng/ml	
41) Aroclor 1254 (6)	8.837	2634732	64.340 ng/ml	
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml	
43) Aroclor 1260 (1)	8.167	9626281	65.765 ng/ml	
44) Aroclor 1260 (2)	8.374	14077530	79.823 ng/ml	
45) Aroclor 1260 (3)	8.608	12768147	73.685 ng/ml	
46) Aroclor 1260 (4)	9.098	13130449	47.542 ng/ml	
47) Aroclor 1260 (5)	9.359	7916263	49.789 ng/ml	46.66
48) Aroclor 1260 (6)	9.934	2785902	42.651 ng/ml	
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml	
50) Aroclor 1262 (1)	8.374	14077530	102.843 ng/ml	
51) Aroclor 1262 (2)	8.678	6767823	35.770 ng/ml	
52) Aroclor 1262 (3)	8.855	6313093	41.675 ng/ml	
53) Aroclor 1262 (4)	9.098	13130449	41.852 ng/ml	
54) Aroclor 1262 (5)	9.359	7916263	44.257 ng/ml	
55) Aroclor 1262 (6)	9.934	2785902	33.429 ng/ml	

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_19.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:00
 Operator : KK/JHH
 Sample : A2A1041-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:18 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.900	1063000	13.005	ng/ml
58)	Aroclor 1268 (2)	9.359	7916263	23.161	ng/ml
59)	Aroclor 1268 (3)	9.424	3370979	12.488	ng/ml
60)	Aroclor 1268 (4)	9.643	4277815	17.770	ng/ml
61)	Aroclor 1268 (5)	9.934	2785902	30.328	ng/ml
62)	Aroclor 1268 (6)	10.289	10669004	17.075	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

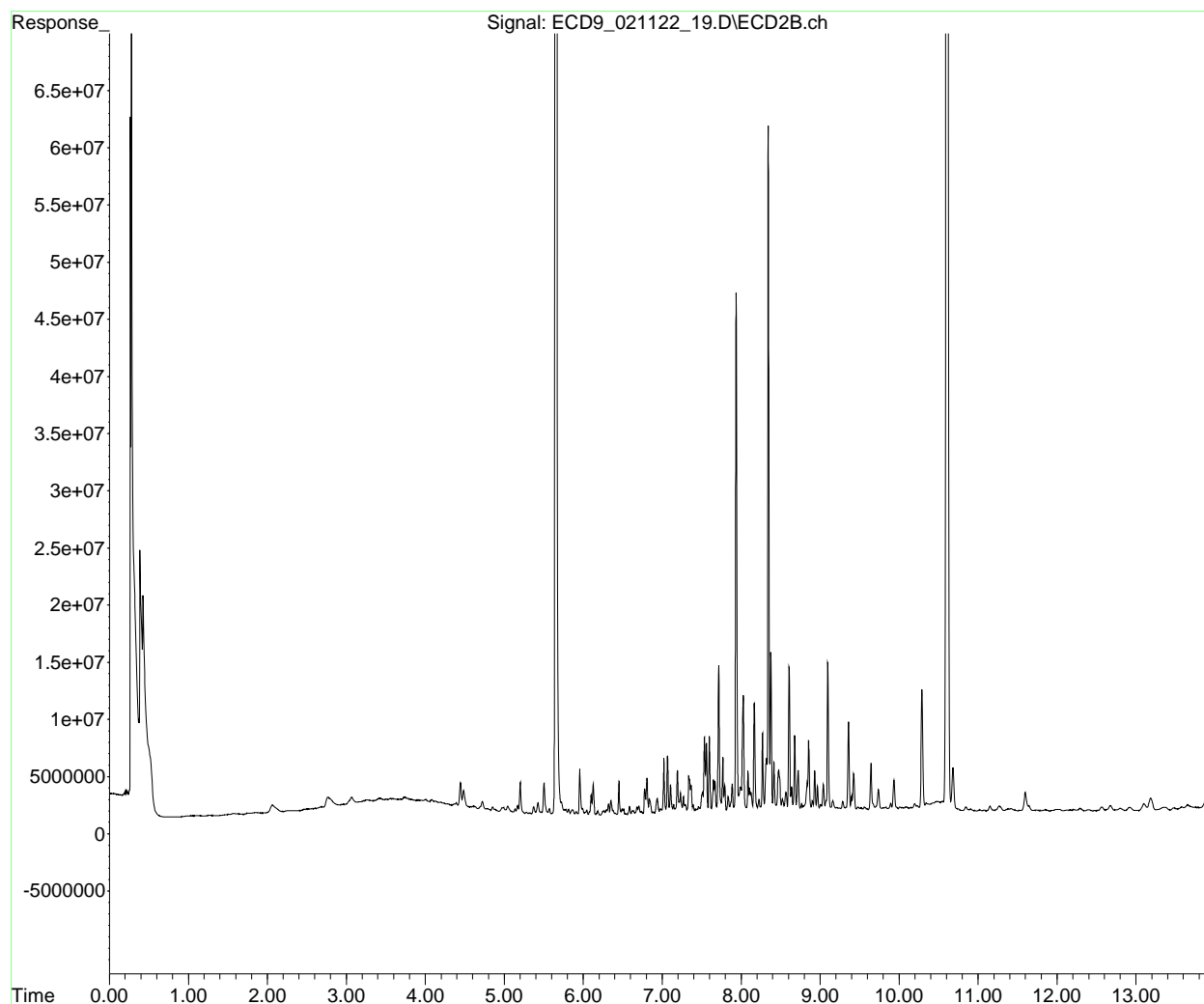
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_19.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:00
Operator : KK/JHH
Sample : A2A1041-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:18 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_23.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:26 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.654	533757291	192.877 ng/ml
64) S DCBP (S)	10.606	284020802	228.356 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.321	438946	5.000 ng/ml
3) Aroclor 1016 (2)	6.810	980178	7.065 ng/ml
4) Aroclor 1016 (3)	6.938	454152	6.914 ng/ml
5) Aroclor 1016 (4)	7.022	1346525	18.656 ng/ml
6) Aroclor 1016 (5)	7.068	1377350	17.360 ng/ml
7) Aroclor 1016 (6)	7.193	1245014	15.875 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.838	155119	8.132 ng/ml
10) Aroclor 1221 (2)	5.914	215001	11.355 ng/ml
11) Aroclor 1221 (3)	6.015	109452	1.832 ng/ml
12) Aroclor 1221 (4)	6.494	223692	19.220 ng/ml
13) Aroclor 1221 (5)	6.810	980178	98.300 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.015	109452	2.127 ng/ml
16) Aroclor 1232 (2)	6.321	438946	13.680 ng/ml
17) Aroclor 1232 (3)	6.810	980178	18.380 ng/ml
18) Aroclor 1232 (4)	7.022	1346525	57.335 ng/ml
19) Aroclor 1232 (5)	7.068	1377350	51.282 ng/ml
20) Aroclor 1232 (6)	7.193	1245014	43.911 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.321	438946	7.049 ng/ml
23) Aroclor 1242 (2)	6.810	980178	9.736 ng/ml
24) Aroclor 1242 (3)	6.938	454152	9.433 ng/ml
25) Aroclor 1242 (4)	7.022	1346525	28.777 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_23.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:26 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.068	1377350	24.579	ng/ml
27)	Aroclor 1242 (6)	7.193	1245014	22.092	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.782	811572	12.424	ng/ml
30)	Aroclor 1248 (2)	7.022	1346525	15.271	ng/ml
31)	Aroclor 1248 (3)	7.068	1377350	16.483	ng/ml
32)	Aroclor 1248 (4)	7.193	1245014	12.527	ng/ml
33)	Aroclor 1248 (5)	7.559	1693571	14.283	ng/ml
34)	Aroclor 1248 (6)	7.716	2775773	27.890	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.538	1477129	13.194	ng/ml
37)	Aroclor 1254 (2)	7.716	2775773	16.331	ng/ml
38)	Aroclor 1254 (3)	8.028	2073035	11.450	ng/ml
39)	Aroclor 1254 (4)	8.270	1336557	9.612	ng/ml
40)	Aroclor 1254 (5)	8.608	1911903	13.969	ng/ml
41)	Aroclor 1254 (6)	8.836	618704	15.109	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.168	1615946	11.040	ng/ml
44)	Aroclor 1260 (2)	8.375	2193115	12.435	ng/ml
45)	Aroclor 1260 (3)	8.608	1911903	11.034	ng/ml
46)	Aroclor 1260 (4)	9.098	2087408	7.558	ng/ml
47)	Aroclor 1260 (5)	9.359	1350623	8.495	ng/ml
48)	Aroclor 1260 (6)	9.933	695673	10.650	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.375	2193115	16.022	ng/ml
51)	Aroclor 1262 (2)	8.677	1203536	6.361	ng/ml
52)	Aroclor 1262 (3)	8.856	1140415	7.528	ng/ml
53)	Aroclor 1262 (4)	9.098	2087408	6.653	ng/ml
54)	Aroclor 1262 (5)	9.359	1350623	7.551	ng/ml
55)	Aroclor 1262 (6)	9.933	695673	8.348	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_23.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:26 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	455512	5.573	ng/ml
58)	Aroclor 1268 (2)	9.359	1350623	3.952	ng/ml
59)	Aroclor 1268 (3)	9.424	754623	2.796	ng/ml
60)	Aroclor 1268 (4)	9.643	4623823	19.207	ng/ml
61)	Aroclor 1268 (5)	9.933	695673	7.573	ng/ml
62)	Aroclor 1268 (6)	10.288	10667951	17.073	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

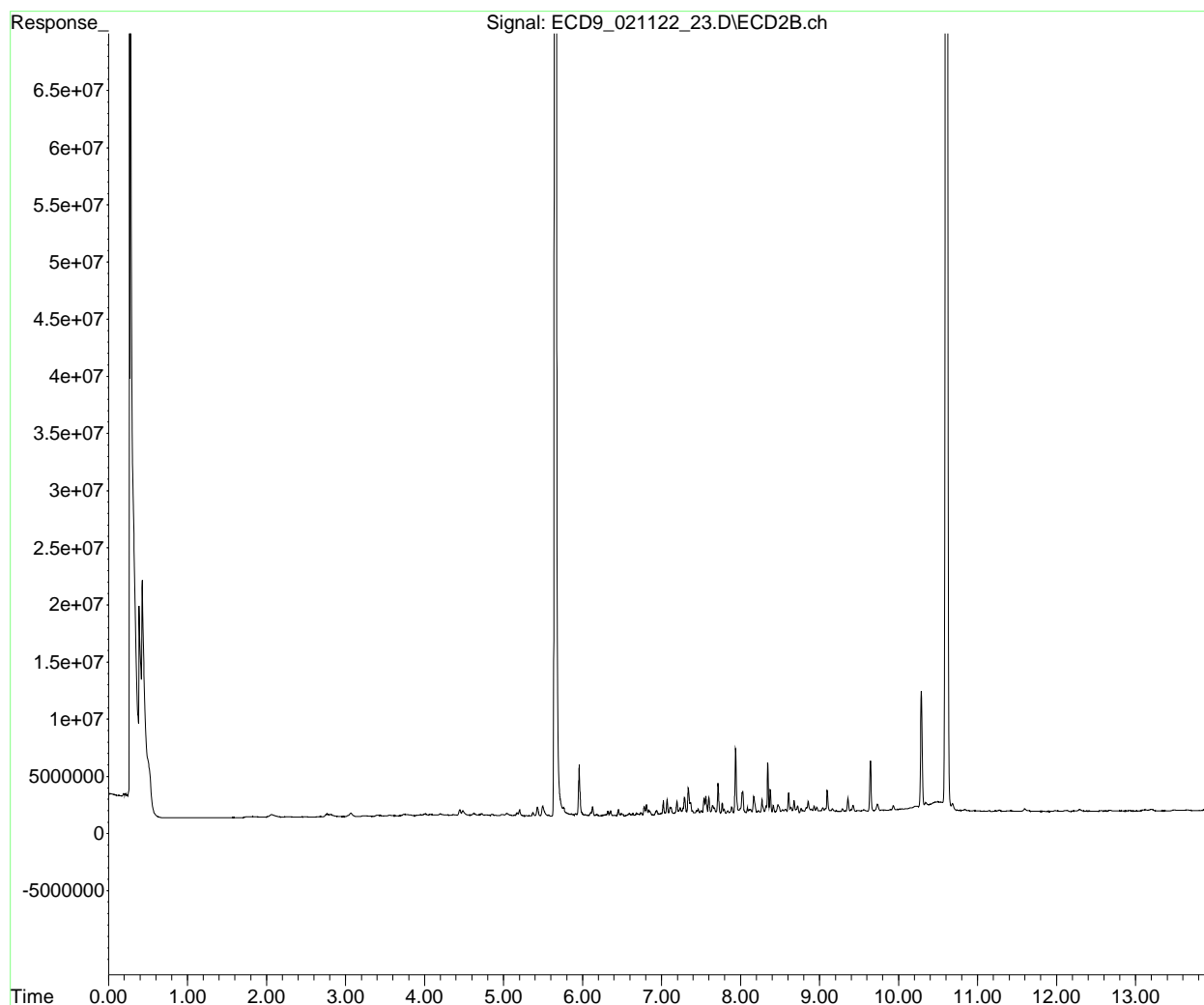
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um

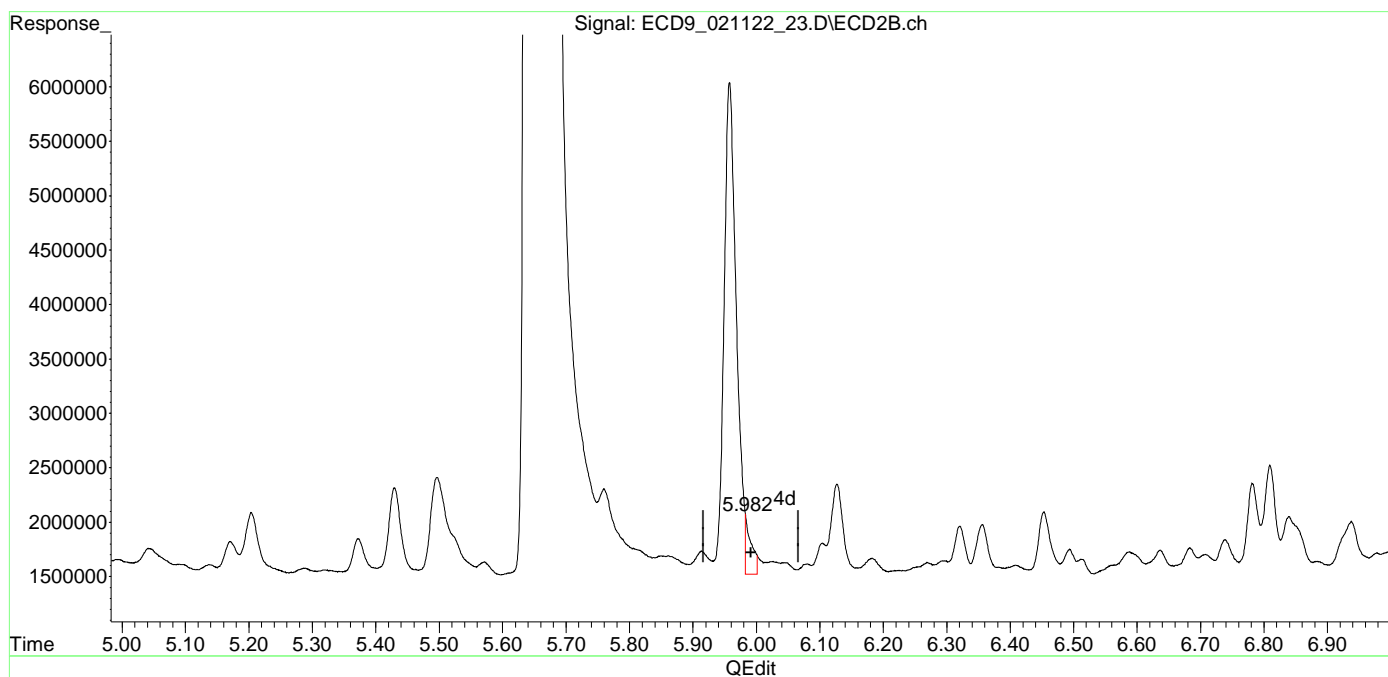


Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



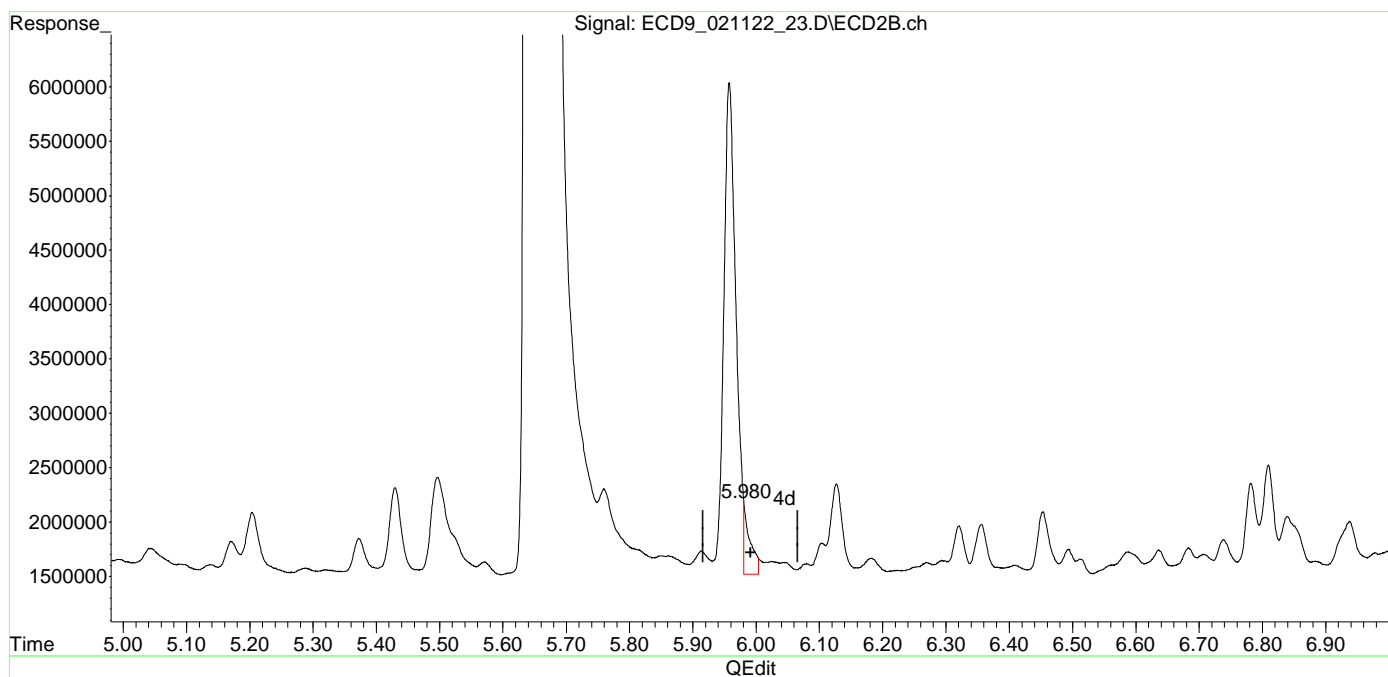
(11) Aroclor 1221 (3)
5.982min 9.225 ng/ml m
response 551191

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



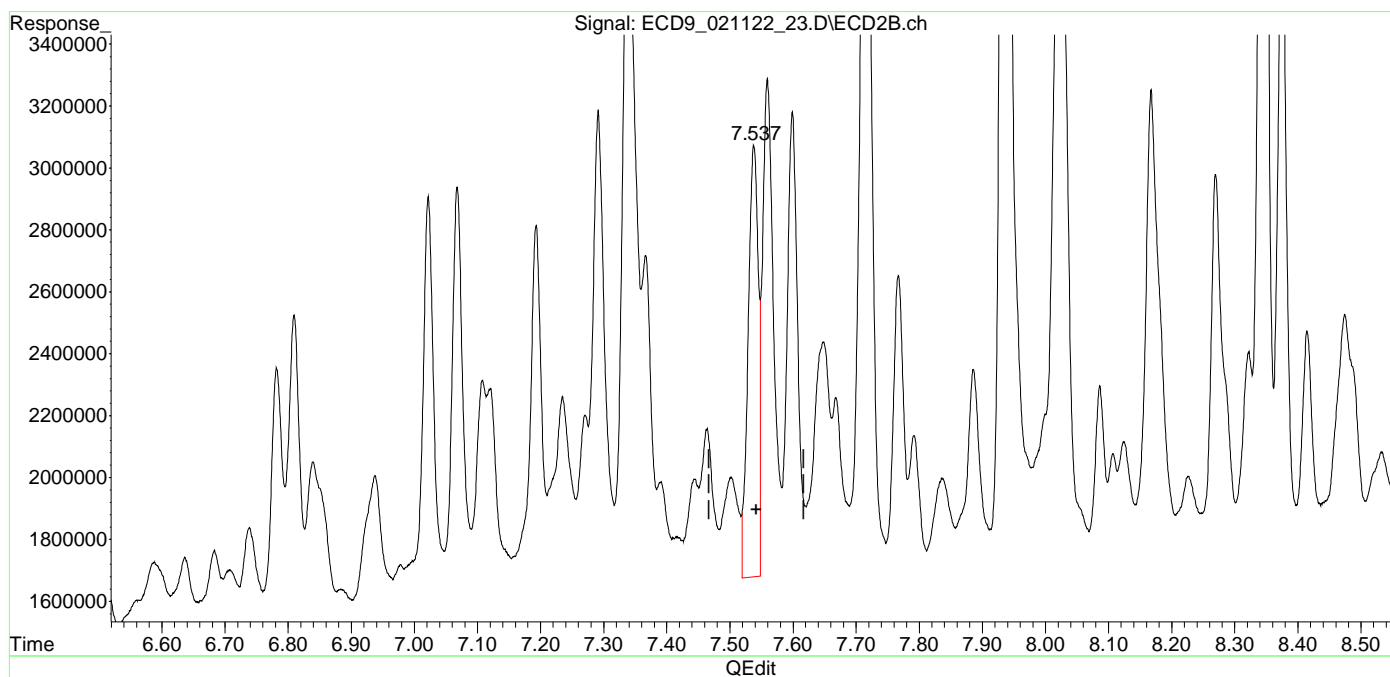
(15) Aroclor 1232 (1)
5.980min 13.121 ng/ml m
response 675261

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



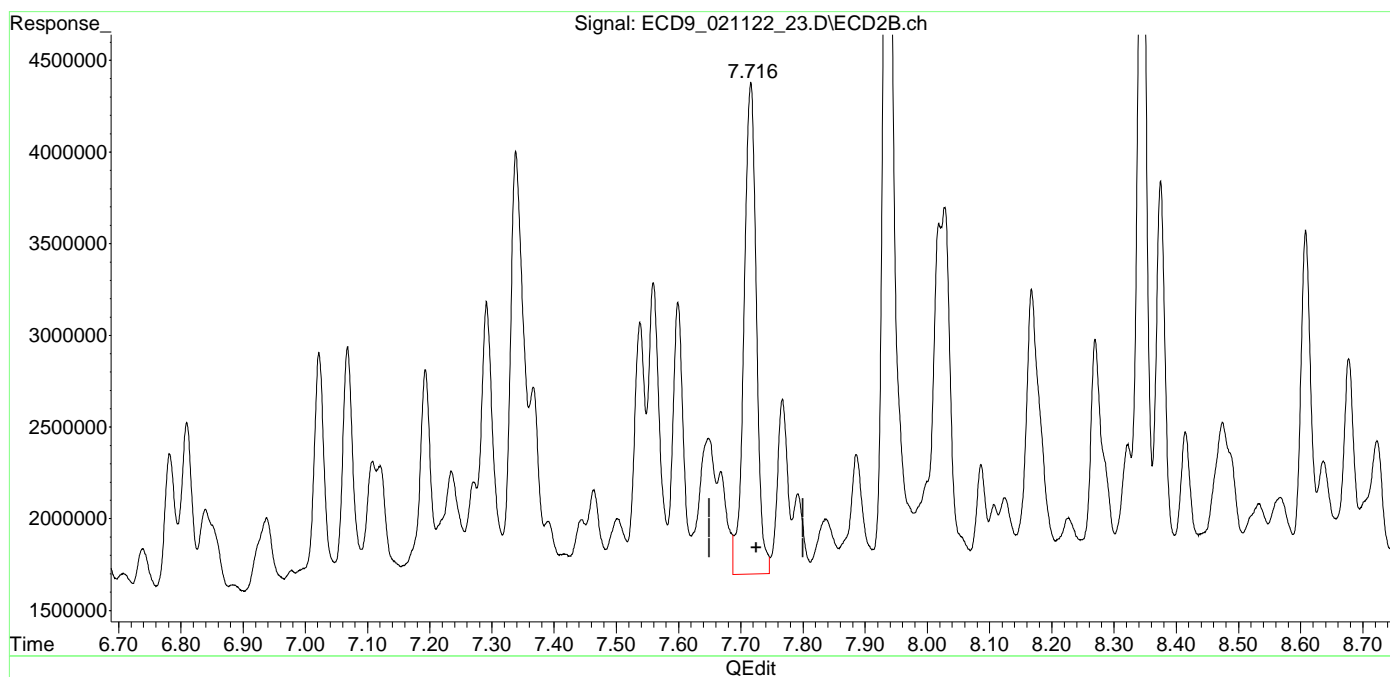
(36) Aroclor 1254 (1)
7.537min 12.453 ng/ml m
response 1394237

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



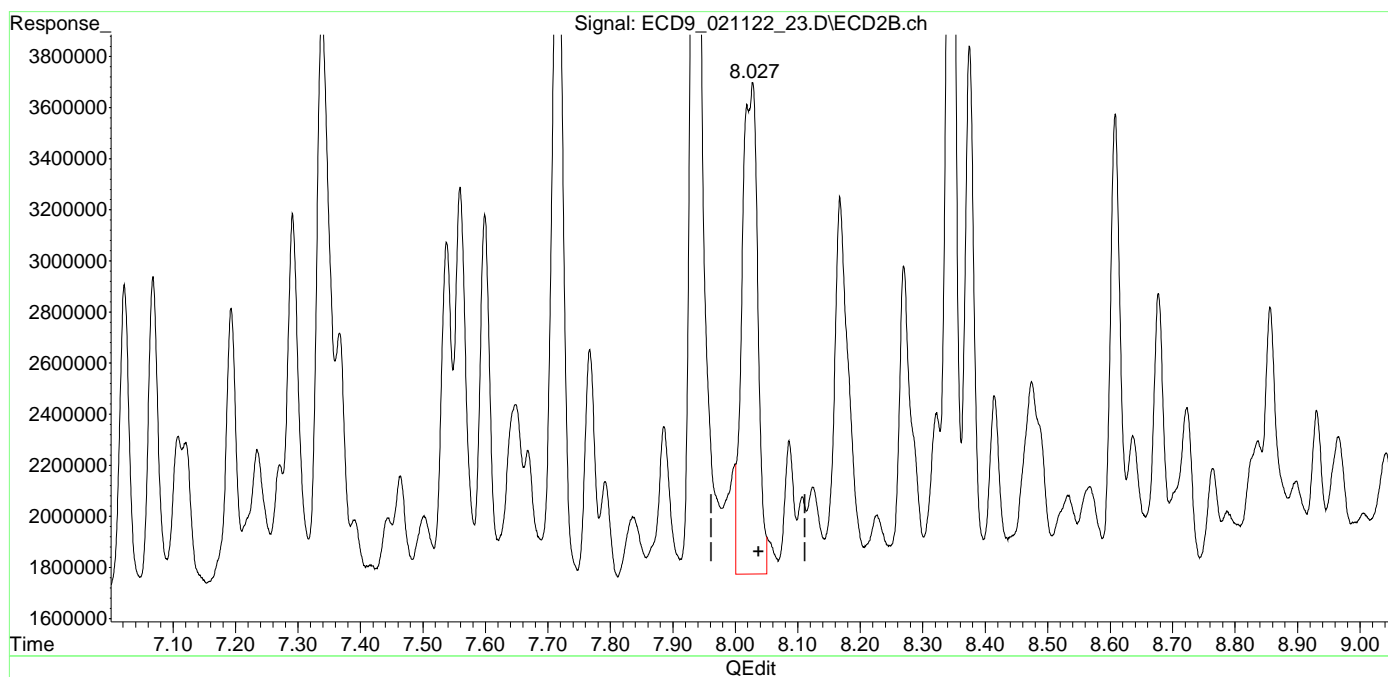
(37) Aroclor 1254 (2)
7.716min 15.783 ng/ml m
response 2682509

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



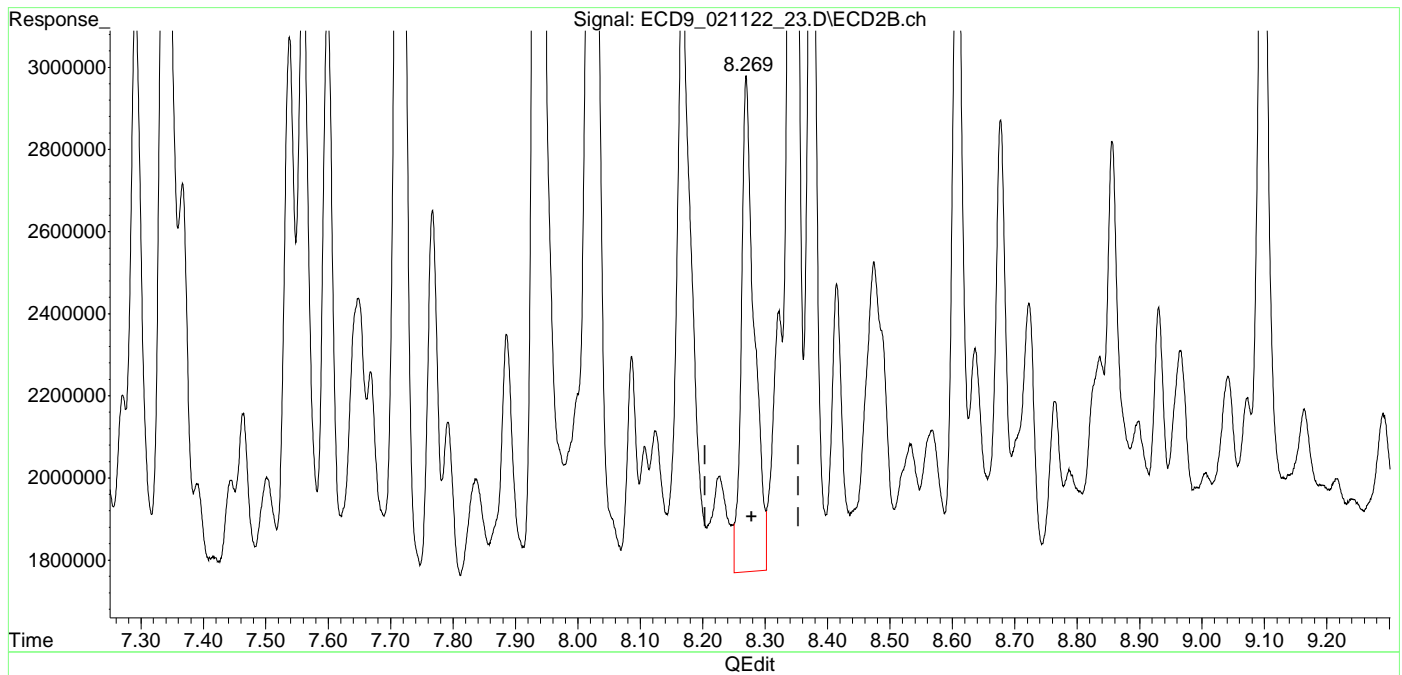
(38) Aroclor 1254 (3)
8.027min 10.624 ng/ml m
response 1923406

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



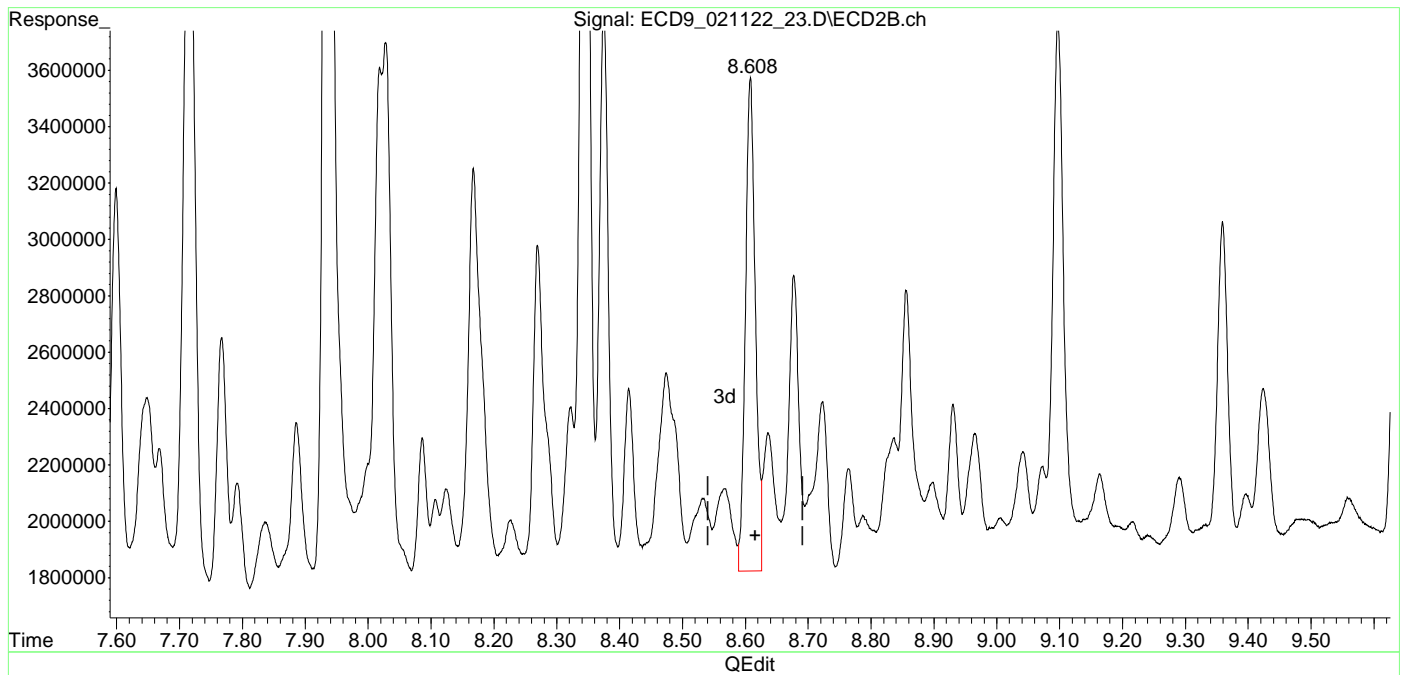
(39) Aroclor 1254 (4)
8.269min 8.689 ng/ml m
response 1208211

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



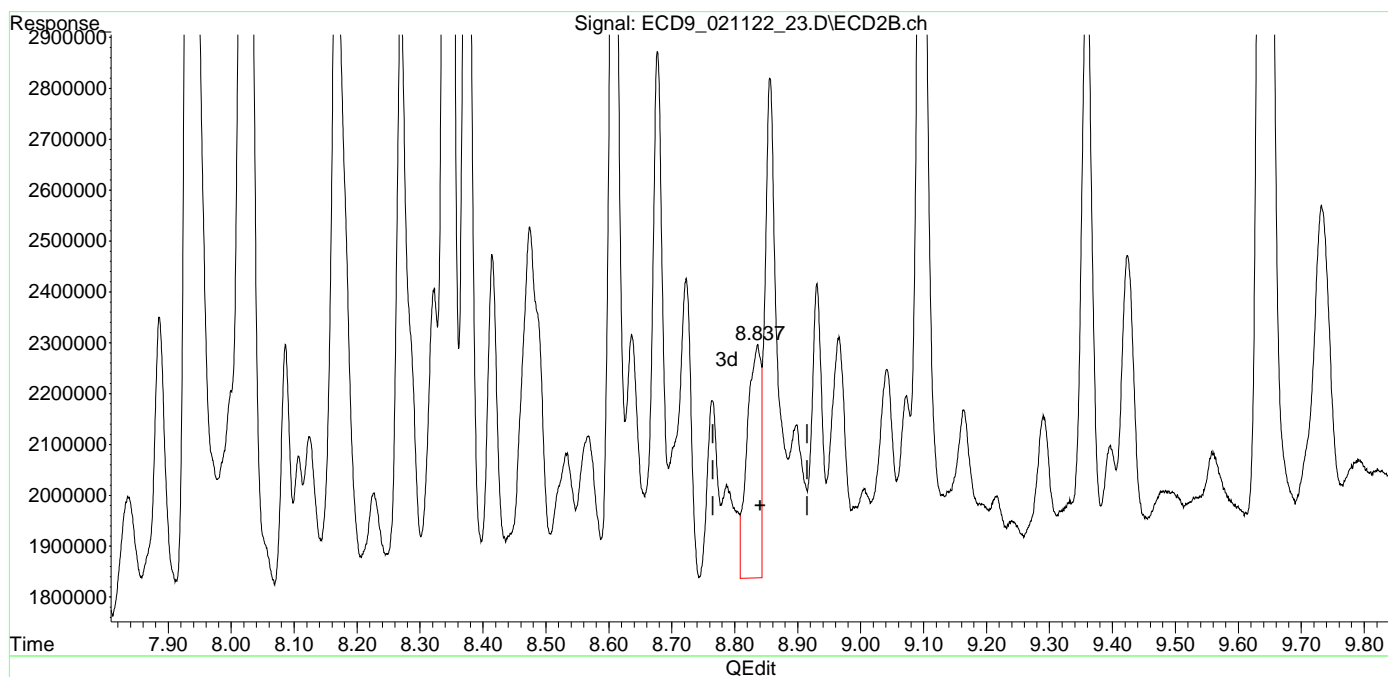
(40) Aroclor 1254 (5)
8.608min 12.790 ng/ml m
response 1750594

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



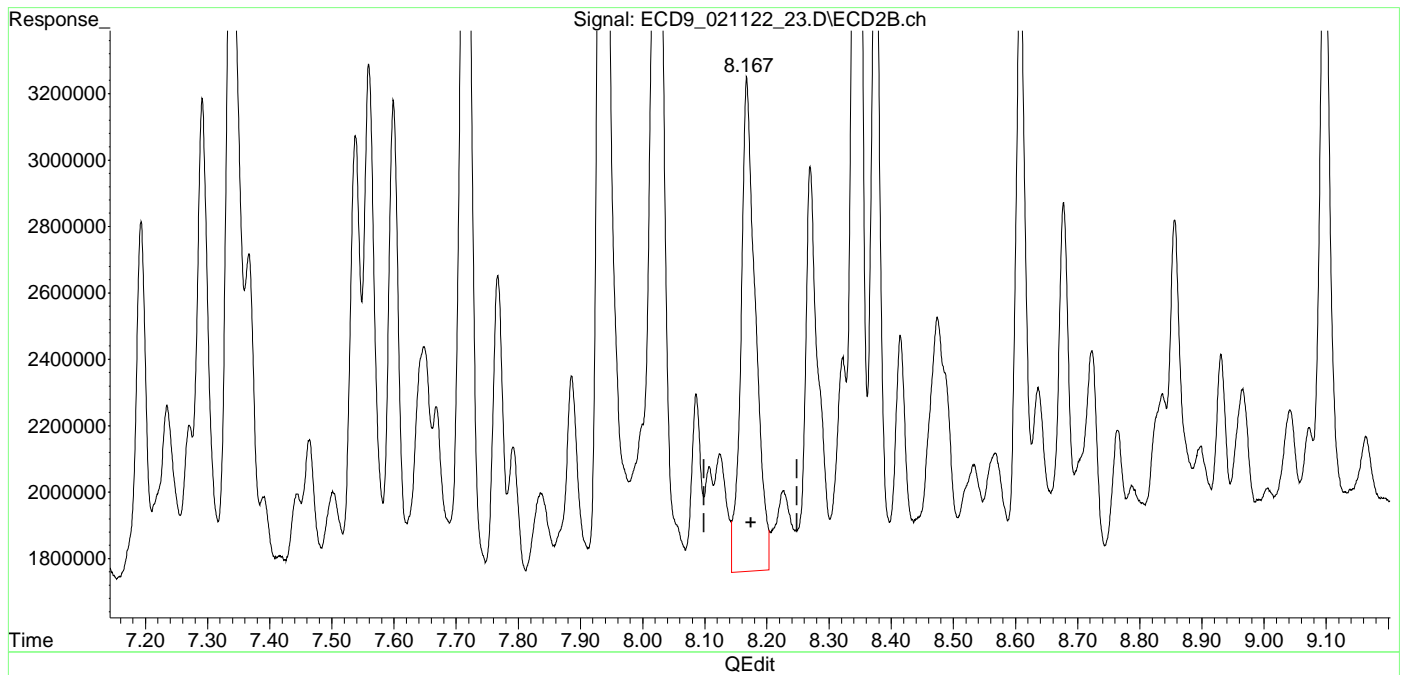
(41) Aroclor 1254 (6)
8.836min 11.216 ng/ml m
response 459293

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



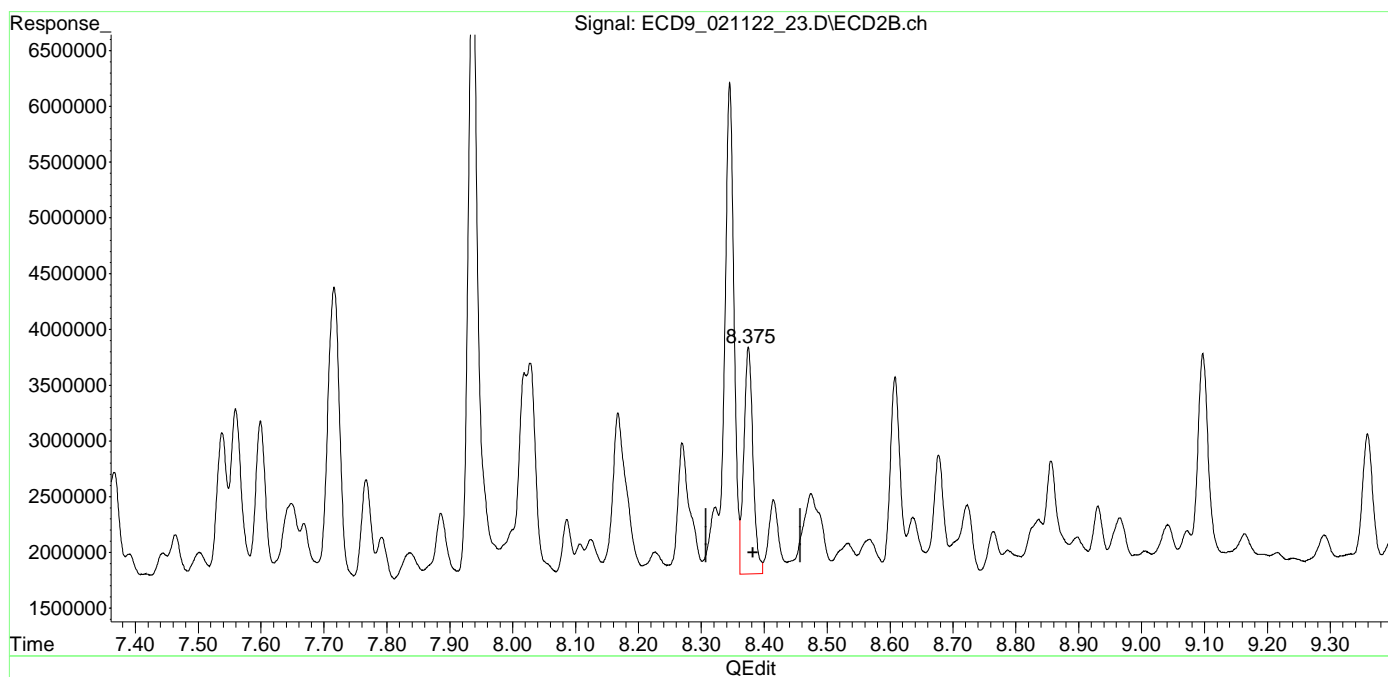
(43) Aroclor 1260 (1)
8.167min 10.183 ng/ml m
response 1490500

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



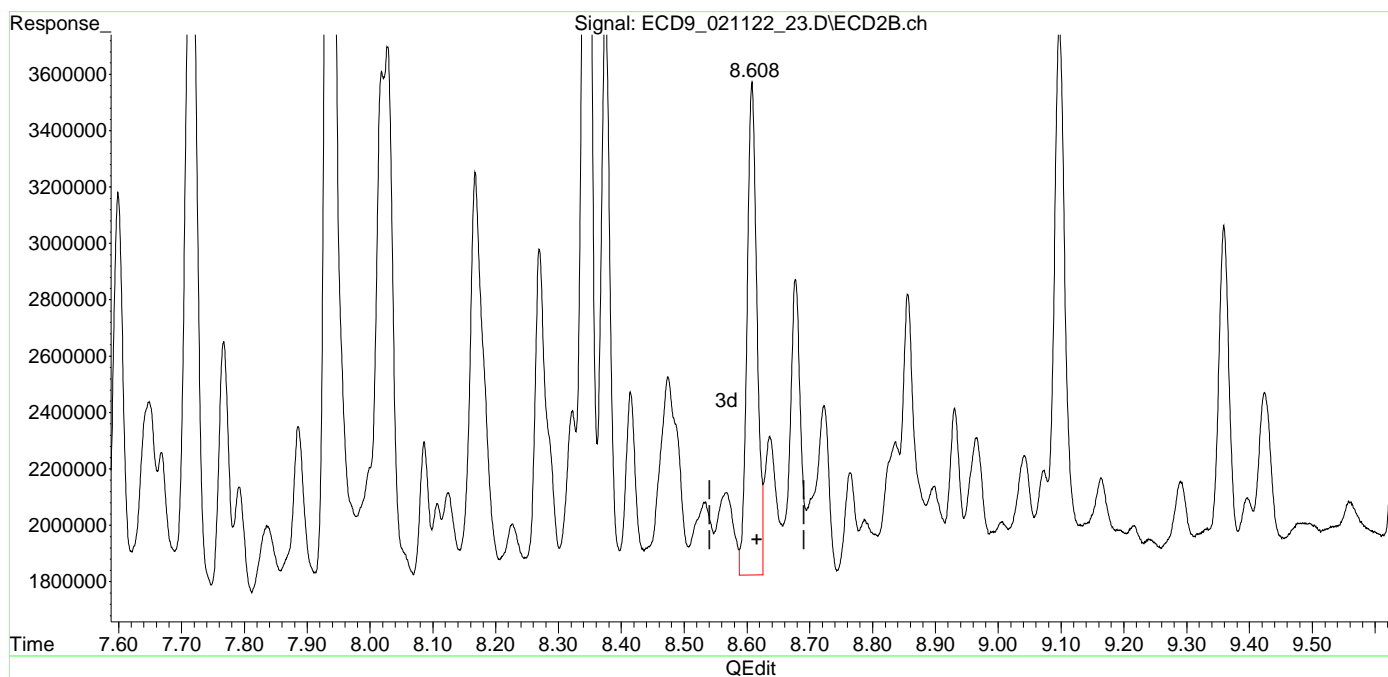
(44) Aroclor 1260 (2)
8.375min 11.531 ng/ml m
response 2033558

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



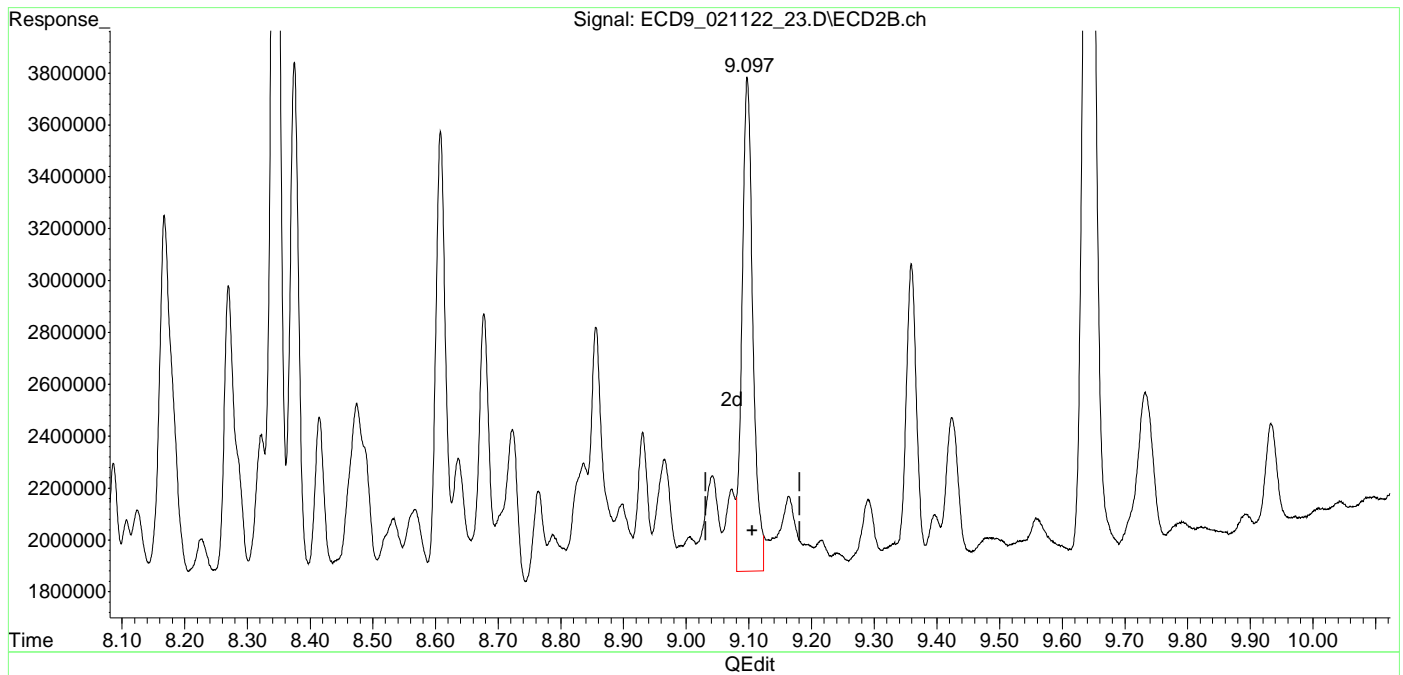
(45) Aroclor 1260 (3)
8.608min 10.104 ng/ml m
response 1750912

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



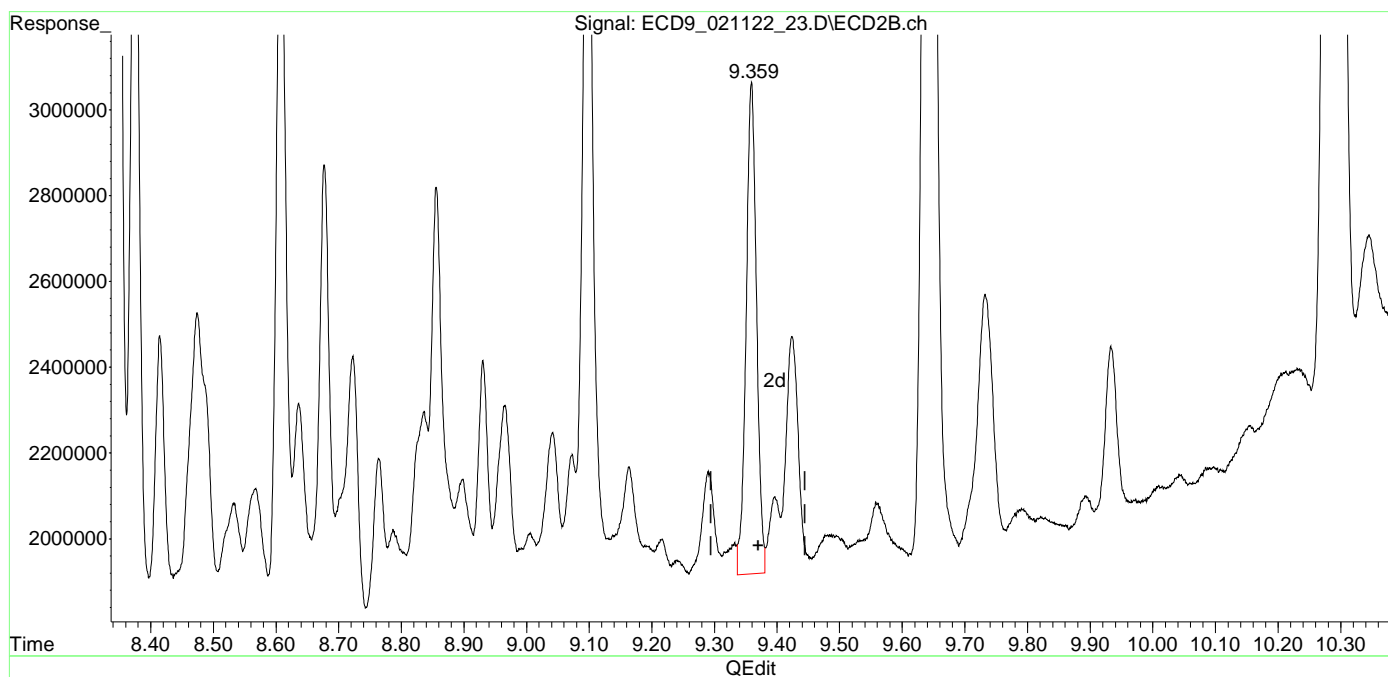
(46) Aroclor 1260 (4)
9.097min 6.902 ng/ml m
response 1906112

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



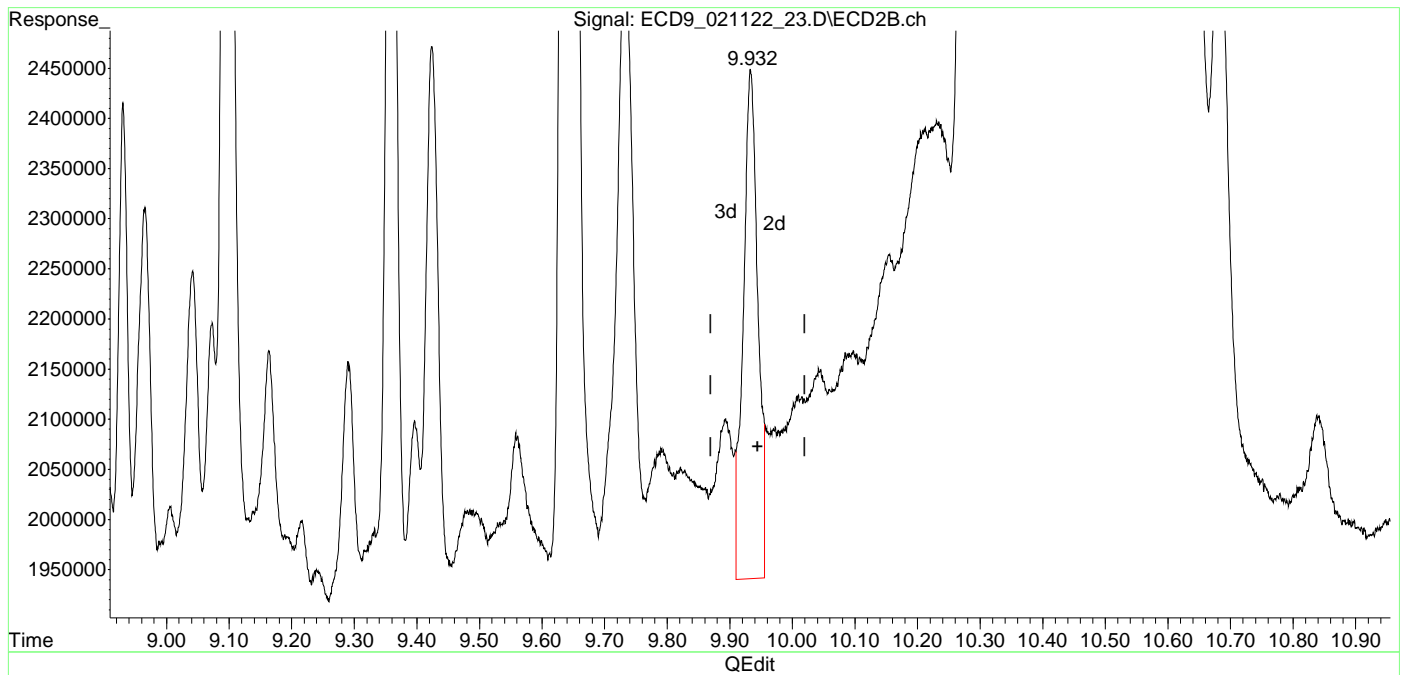
(47) Aroclor 1260 (5)
9.359min 7.209 ng/ml m
response 1146236

Quantitation Report (Qedit)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:26 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



(48) Aroclor 1260 (6)
9.932min 7.776 ng/ml m
response 507904

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_23.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

KK 2/14/22

1254 (J)

Integration File: events.e
 Quant Time: Feb 14 10:07:00 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	5.654	533757291	192.877	ng/ml
64) S DCBP (S)	10.606	284020802	228.356	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.321	438946	5.000	ng/ml
3) Aroclor 1016 (2)	6.810	980178	7.065	ng/ml
4) Aroclor 1016 (3)	6.938	454152	6.914	ng/ml
5) Aroclor 1016 (4)	7.022	1346525	18.656	ng/ml
6) Aroclor 1016 (5)	7.068	1377350	17.360	ng/ml
7) Aroclor 1016 (6)	7.193	1245014	15.875	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.838	155119	8.132	ng/ml
10) Aroclor 1221 (2)	5.914	215001	11.355	ng/ml
11) Aroclor 1221 (3)	5.982	551191	9.225	ng/mlm
12) Aroclor 1221 (4)	6.494	223692	19.220	ng/ml
13) Aroclor 1221 (5)	6.810	980178	98.300	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.980	675261	13.121	ng/mlm
16) Aroclor 1232 (2)	6.321	438946	13.680	ng/ml
17) Aroclor 1232 (3)	6.810	980178	18.380	ng/ml DL=RL
18) Aroclor 1232 (4)	7.022	1346525	57.335	ng/ml
19) Aroclor 1232 (5)	7.068	1377350	51.282	ng/ml
20) Aroclor 1232 (6)	7.193	1245014	43.911	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.321	438946	7.049	ng/ml
23) Aroclor 1242 (2)	6.810	980178	9.736	ng/ml
24) Aroclor 1242 (3)	6.938	454152	9.433	ng/ml
25) Aroclor 1242 (4)	7.022	1346525	28.777	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_23.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 10:07:00 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.068	1377350	24.579 ng/ml
27) Aroclor 1242 (6)	7.193	1245014	22.092 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.782	811572	12.424 ng/ml
30) Aroclor 1248 (2)	7.022	1346525	15.271 ng/ml
31) Aroclor 1248 (3)	7.068	1377350	16.483 ng/ml
32) Aroclor 1248 (4)	7.193	1245014	12.527 ng/ml
33) Aroclor 1248 (5)	7.559	1693571	14.283 ng/ml
34) Aroclor 1248 (6)	7.716	2775773	27.890 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.537	1394237	12.453 ng/ml
37) Aroclor 1254 (2)	7.716	2682509	15.783 ng/ml
38) Aroclor 1254 (3)	8.027	1923406	10.624 ng/ml
39) Aroclor 1254 (4)	8.269	1208211	8.689 ng/ml
40) Aroclor 1254 (5)	8.608	1750594	12.790 ng/ml
41) Aroclor 1254 (6)	8.836	459293	11.216 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.167	1490500	10.183 ng/ml
44) Aroclor 1260 (2)	8.375	2033558	11.531 ng/ml
45) Aroclor 1260 (3)	8.608	1750912	10.104 ng/ml
46) Aroclor 1260 (4)	9.097	1906112	6.902 ng/ml
47) Aroclor 1260 (5)	9.359	1146236	7.209 ng/ml
48) Aroclor 1260 (6)	9.932	507904	7.776 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.375	2193115	16.022 ng/ml
51) Aroclor 1262 (2)	8.677	1203536	6.361 ng/ml
52) Aroclor 1262 (3)	8.856	1140415	7.528 ng/ml
53) Aroclor 1262 (4)	9.098	2087408	6.653 ng/ml
54) Aroclor 1262 (5)	9.359	1350623	7.551 ng/ml
55) Aroclor 1262 (6)	9.933	695673	8.348 ng/ml

11.93

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_23.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 10:36
 Operator : KK/JHH
 Sample : A2A1041-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 10:07:00 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	455512	5.573	ng/ml
58)	Aroclor 1268 (2)	9.359	1350623	3.952	ng/ml
59)	Aroclor 1268 (3)	9.424	754623	2.796	ng/ml
60)	Aroclor 1268 (4)	9.643	4623823	19.207	ng/ml
61)	Aroclor 1268 (5)	9.933	695673	7.573	ng/ml
62)	Aroclor 1268 (6)	10.288	10667951	17.073	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

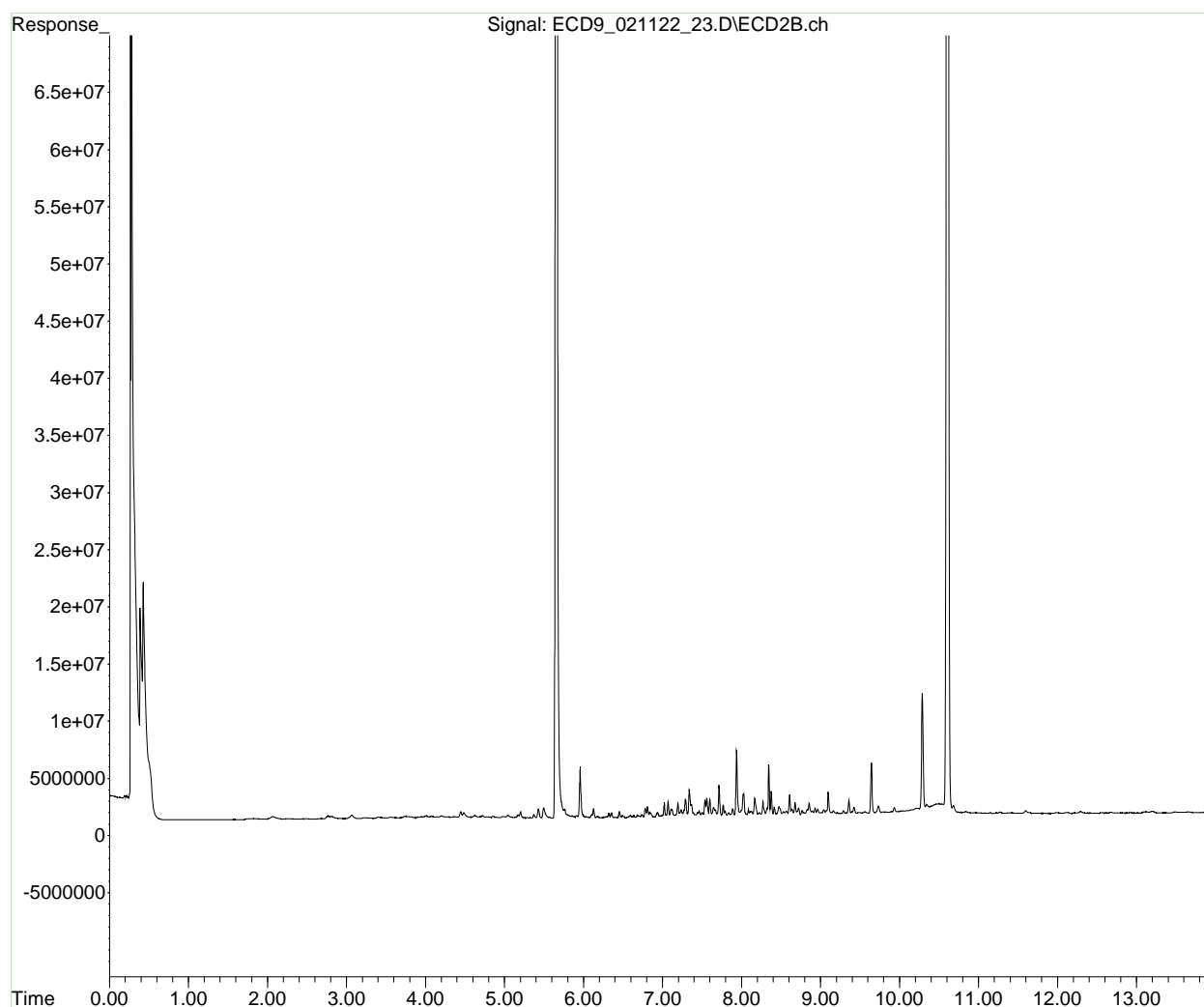
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_23.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 10:36
Operator : KK/JHH
Sample : A2A1041-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 10:07:00 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_27.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:34 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.655	512522473	185.204 ng/ml
64) S DCBP (S)	10.608	264205901	212.424 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.324	119049	1.356 ng/ml
3) Aroclor 1016 (2)	6.811	203171	1.465 ng/ml
4) Aroclor 1016 (3)	6.939	137810	2.098 ng/ml
5) Aroclor 1016 (4)	7.023	489605	6.783 ng/ml
6) Aroclor 1016 (5)	7.070	414463	5.224 ng/ml
7) Aroclor 1016 (6)	7.195	285876	3.645 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.851	207485	10.877 ng/ml
10) Aroclor 1221 (2)	5.914	145435	7.681 ng/ml
11) Aroclor 1221 (3)	6.018	130946	2.192 ng/ml
12) Aroclor 1221 (4)	6.492	99832	8.578 ng/ml
13) Aroclor 1221 (5)	6.811	203171	20.376 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.018	130946	2.544 ng/ml
16) Aroclor 1232 (2)	6.324	119049	3.710 ng/ml
17) Aroclor 1232 (3)	6.811	203171	3.810 ng/ml
18) Aroclor 1232 (4)	7.023	489605	20.847 ng/ml
19) Aroclor 1232 (5)	7.070	414463	15.431 ng/ml
20) Aroclor 1232 (6)	7.195	285876	10.083 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.324	119049	1.912 ng/ml
23) Aroclor 1242 (2)	6.811	203171	2.018 ng/ml
24) Aroclor 1242 (3)	6.939	137810	2.863 ng/ml
25) Aroclor 1242 (4)	7.023	489605	10.464 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_27.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:34 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.070	414463	7.396 ng/ml
27)	Aroclor 1242 (6)	7.195	285876	5.073 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.785	178852	2.738 ng/ml
30)	Aroclor 1248 (2)	7.023	489605	5.553 ng/ml
31)	Aroclor 1248 (3)	7.070	414463	4.960 ng/ml
32)	Aroclor 1248 (4)	7.195	285876	2.876 ng/ml
33)	Aroclor 1248 (5)	7.561	387336	3.267 ng/ml
34)	Aroclor 1248 (6)	7.718	1184568	11.902 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.537	618780	5.527 ng/ml
37)	Aroclor 1254 (2)	7.718	1184568	6.969 ng/ml
38)	Aroclor 1254 (3)	8.030	973620	5.378 ng/ml
39)	Aroclor 1254 (4)	8.273	640138	4.604 ng/ml
40)	Aroclor 1254 (5)	8.609	995441	7.273 ng/ml
41)	Aroclor 1254 (6)	8.838	356664	8.710 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.169	832736	5.689 ng/ml
44)	Aroclor 1260 (2)	8.376	951161	5.393 ng/ml
45)	Aroclor 1260 (3)	8.609	995441	5.745 ng/ml
46)	Aroclor 1260 (4)	9.099	721414	2.612 ng/ml
47)	Aroclor 1260 (5)	9.361	534297	3.360 ng/ml
48)	Aroclor 1260 (6)	9.936	317812	4.866 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.376	951161	6.949 ng/ml
51)	Aroclor 1262 (2)	8.679	451812	2.388 ng/ml
52)	Aroclor 1262 (3)	8.857	447546	2.954 ng/ml
53)	Aroclor 1262 (4)	9.099	721414	2.299 ng/ml
54)	Aroclor 1262 (5)	9.361	534297	2.987 ng/ml
55)	Aroclor 1262 (6)	9.936	317812	3.814 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_27.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:34 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.899	172569	2.111	ng/ml
58)	Aroclor 1268 (2)	9.361	534297	1.563	ng/ml
59)	Aroclor 1268 (3)	9.427	295433	1.094	ng/ml
60)	Aroclor 1268 (4)	9.644	4550381	18.902	ng/ml
61)	Aroclor 1268 (5)	9.936	317812	3.460	ng/ml
62)	Aroclor 1268 (6)	10.291	9884971	15.820	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

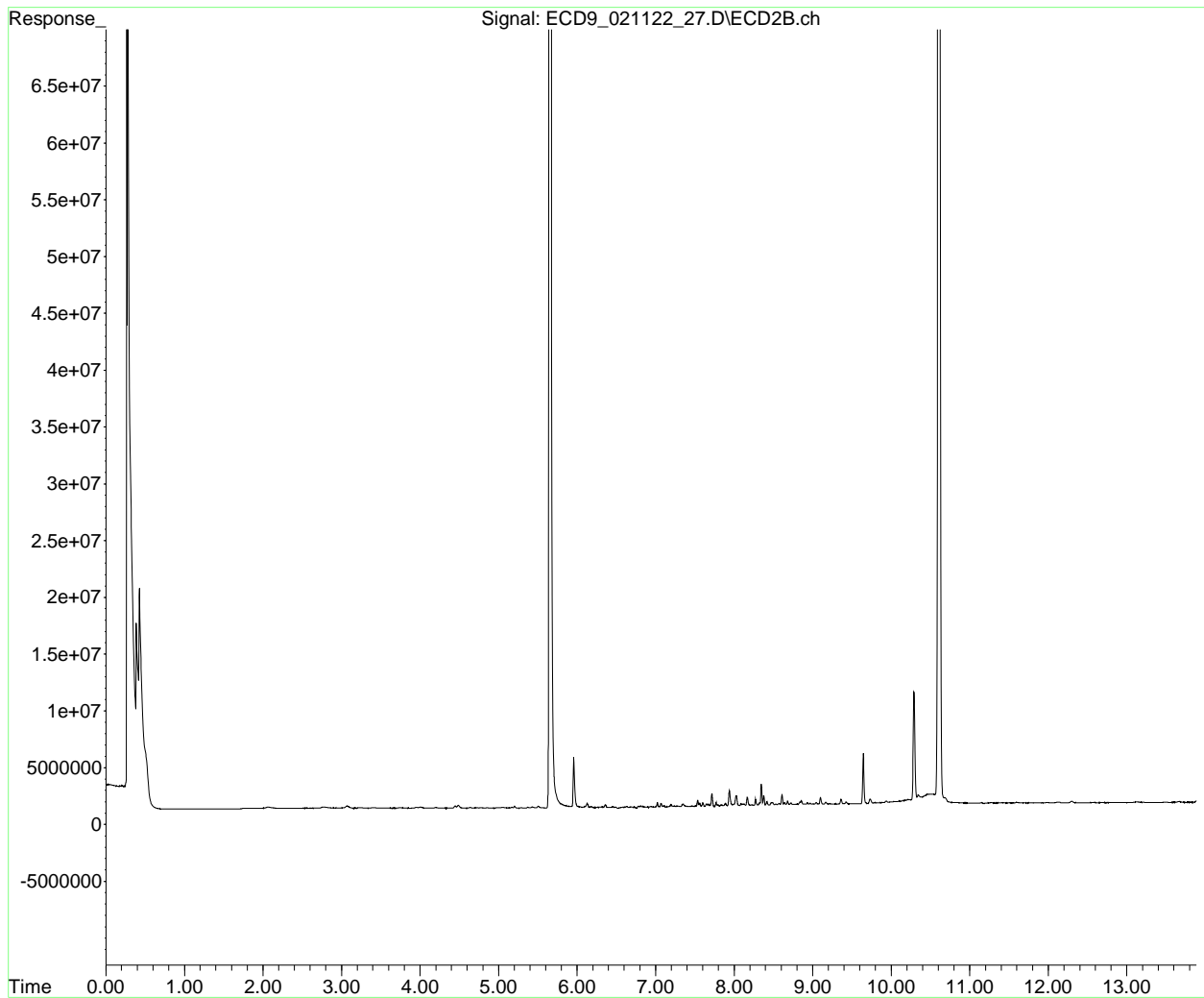
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_27.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 11:11
Operator : KK/JHH
Sample : A2A1041-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:34 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_27.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

KK 2/14/22

Integration File: events.e
 Quant Time: Feb 14 09:23:34 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.655	512522473	185.204 ng/ml
64) S DCBP (S)	10.608	264205901	212.424 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.324	119049	1.356 ng/ml
3) Aroclor 1016 (2)	6.811	203171	1.465 ng/ml
4) Aroclor 1016 (3)	6.939	137810	2.098 ng/ml
5) Aroclor 1016 (4)	7.023	489605	6.783 ng/ml
6) Aroclor 1016 (5)	7.070	414463	5.224 ng/ml
7) Aroclor 1016 (6)	7.195	285876	3.645 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.851	207485	10.877 ng/ml
10) Aroclor 1221 (2)	5.914	145435	7.681 ng/ml
11) Aroclor 1221 (3)	6.018	130946	2.192 ng/ml
12) Aroclor 1221 (4)	6.492	99832	8.578 ng/ml
13) Aroclor 1221 (5)	6.811	203171	20.376 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.018	130946	2.544 ng/ml
16) Aroclor 1232 (2)	6.324	119049	3.710 ng/ml
17) Aroclor 1232 (3)	6.811	203171	3.810 ng/ml
18) Aroclor 1232 (4)	7.023	489605	20.847 ng/ml
19) Aroclor 1232 (5)	7.070	414463	15.431 ng/ml
20) Aroclor 1232 (6)	7.195	285876	10.083 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.324	119049	1.912 ng/ml
23) Aroclor 1242 (2)	6.811	203171	2.018 ng/ml
24) Aroclor 1242 (3)	6.939	137810	2.863 ng/ml
25) Aroclor 1242 (4)	7.023	489605	10.464 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_27.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:34 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.070	414463	7.396 ng/ml
27)	Aroclor 1242 (6)	7.195	285876	5.073 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.785	178852	2.738 ng/ml
30)	Aroclor 1248 (2)	7.023	489605	5.553 ng/ml
31)	Aroclor 1248 (3)	7.070	414463	4.960 ng/ml
32)	Aroclor 1248 (4)	7.195	285876	2.876 ng/ml
33)	Aroclor 1248 (5)	7.561	387336	3.267 ng/ml
34)	Aroclor 1248 (6)	7.718	1184568	11.902 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.537	618780	5.527 ng/ml
37)	Aroclor 1254 (2)	7.718	1184568	6.969 ng/ml
38)	Aroclor 1254 (3)	8.030	973620	5.378 ng/ml
39)	Aroclor 1254 (4)	8.273	640138	4.604 ng/ml
40)	Aroclor 1254 (5)	8.609	995441	7.273 ng/ml
41)	Aroclor 1254 (6)	8.838	356664	8.710 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.169	832736	5.689 ng/ml
44)	Aroclor 1260 (2)	8.376	951161	5.393 ng/ml
45)	Aroclor 1260 (3)	8.609	995441	5.745 ng/ml
46)	Aroclor 1260 (4)	9.099	721414	2.612 ng/ml
47)	Aroclor 1260 (5)	9.361	534297	3.360 ng/ml
48)	Aroclor 1260 (6)	9.936	317812	4.866 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.376	951161	6.949 ng/ml
51)	Aroclor 1262 (2)	8.679	451812	2.388 ng/ml
52)	Aroclor 1262 (3)	8.857	447546	2.954 ng/ml
53)	Aroclor 1262 (4)	9.099	721414	2.299 ng/ml
54)	Aroclor 1262 (5)	9.361	534297	2.987 ng/ml
55)	Aroclor 1262 (6)	9.936	317812	3.814 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_27.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:11
 Operator : KK/JHH
 Sample : A2A1041-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:34 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.899	172569	2.111	ng/ml
58)	Aroclor 1268 (2)	9.361	534297	1.563	ng/ml
59)	Aroclor 1268 (3)	9.427	295433	1.094	ng/ml
60)	Aroclor 1268 (4)	9.644	4550381	18.902	ng/ml
61)	Aroclor 1268 (5)	9.936	317812	3.460	ng/ml
62)	Aroclor 1268 (6)	10.291	9884971	15.820	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

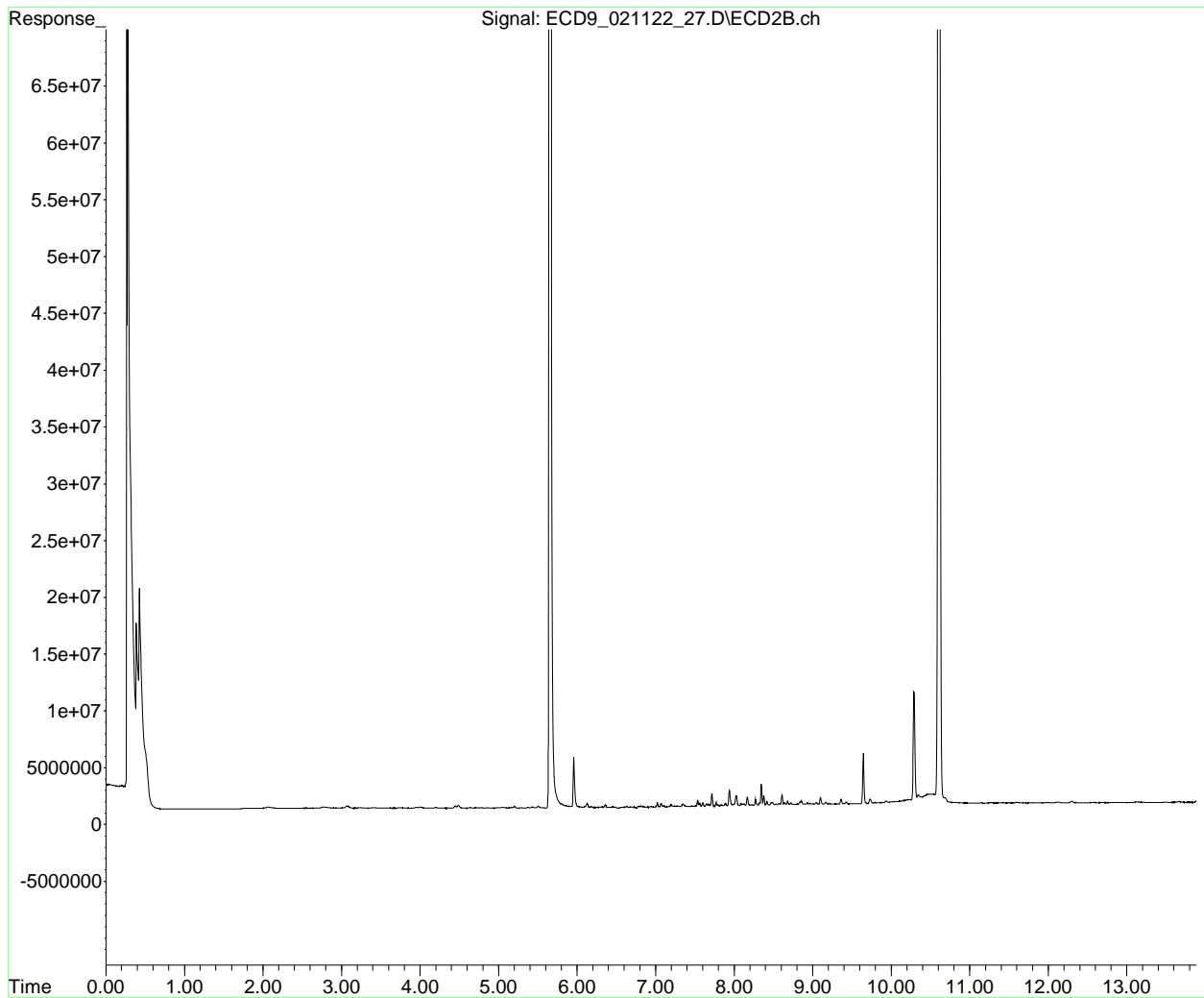
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_27.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 11:11
Operator : KK/JHH
Sample : A2A1041-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:34 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_31.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.655	554900455	200.517 ng/ml
64) S DCBP (S)	10.607	301405702	242.333 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.322	110610	1.260 ng/ml
3) Aroclor 1016 (2)	6.810	156986	1.132 ng/ml
4) Aroclor 1016 (3)	6.939	97251	1.481 ng/ml
5) Aroclor 1016 (4)	7.022	243915	3.379 ng/ml
6) Aroclor 1016 (5)	7.069	237853	2.998 ng/ml
7) Aroclor 1016 (6)	7.194	160214	2.043 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	5.959f	4819366	254.532 ng/ml
11) Aroclor 1221 (3)	5.959	4819366	80.660 ng/ml
12) Aroclor 1221 (4)	6.494	96368	8.280 ng/ml
13) Aroclor 1221 (5)	6.810	156986	15.744 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.959	4819366	93.646 ng/ml
16) Aroclor 1232 (2)	6.322	110610	3.447 ng/ml
17) Aroclor 1232 (3)	6.810	156986	2.944 ng/ml
18) Aroclor 1232 (4)	7.022	243915	10.386 ng/ml
19) Aroclor 1232 (5)	7.069	237853	8.856 ng/ml
20) Aroclor 1232 (6)	7.194	160214	5.651 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.322	110610	1.776 ng/ml
23) Aroclor 1242 (2)	6.810	156986	1.559 ng/ml
24) Aroclor 1242 (3)	6.939	97251	2.020 ng/ml
25) Aroclor 1242 (4)	7.022	243915	5.213 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_31.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.069	237853	4.244 ng/ml
27)	Aroclor 1242 (6)	7.194	160214	2.843 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.782	143071	2.190 ng/ml
30)	Aroclor 1248 (2)	7.022	243915	2.766 ng/ml
31)	Aroclor 1248 (3)	7.069	237853	2.847 ng/ml
32)	Aroclor 1248 (4)	7.194	160214	1.612 ng/ml
33)	Aroclor 1248 (5)	7.561	223172	1.882 ng/ml
34)	Aroclor 1248 (6)	7.713	932004	9.364 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.537	306234	2.735 ng/ml
37)	Aroclor 1254 (2)	7.713	932004	5.483 ng/ml
38)	Aroclor 1254 (3)	8.019	708304	3.912 ng/ml
39)	Aroclor 1254 (4)	8.272	294336	2.117 ng/ml
40)	Aroclor 1254 (5)	8.608	498134	3.639 ng/ml
41)	Aroclor 1254 (6)	8.827	207208	5.060 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.168	465337	3.179 ng/ml
44)	Aroclor 1260 (2)	8.375	631523	3.581 ng/ml
45)	Aroclor 1260 (3)	8.608	498134	2.875 ng/ml
46)	Aroclor 1260 (4)	9.098	559667	2.026 ng/ml
47)	Aroclor 1260 (5)	9.360	440085	2.768 ng/ml
48)	Aroclor 1260 (6)	9.935	330528	5.060 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.375	631523	4.614 ng/ml
51)	Aroclor 1262 (2)	8.679	329435	1.741 ng/ml
52)	Aroclor 1262 (3)	8.857	323642	2.136 ng/ml
53)	Aroclor 1262 (4)	9.098	559667	1.784 ng/ml
54)	Aroclor 1262 (5)	9.360	440085	2.460 ng/ml
55)	Aroclor 1262 (6)	9.935	330528	3.966 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_31.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	159053	1.946	ng/ml
58)	Aroclor 1268 (2)	9.360	440085	1.288	ng/ml
59)	Aroclor 1268 (3)	9.425	265394	0.983	ng/ml
60)	Aroclor 1268 (4)	9.644	4786114	19.882	ng/ml
61)	Aroclor 1268 (5)	9.935	330528	3.598	ng/ml
62)	Aroclor 1268 (6)	10.290	11052901	17.689	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

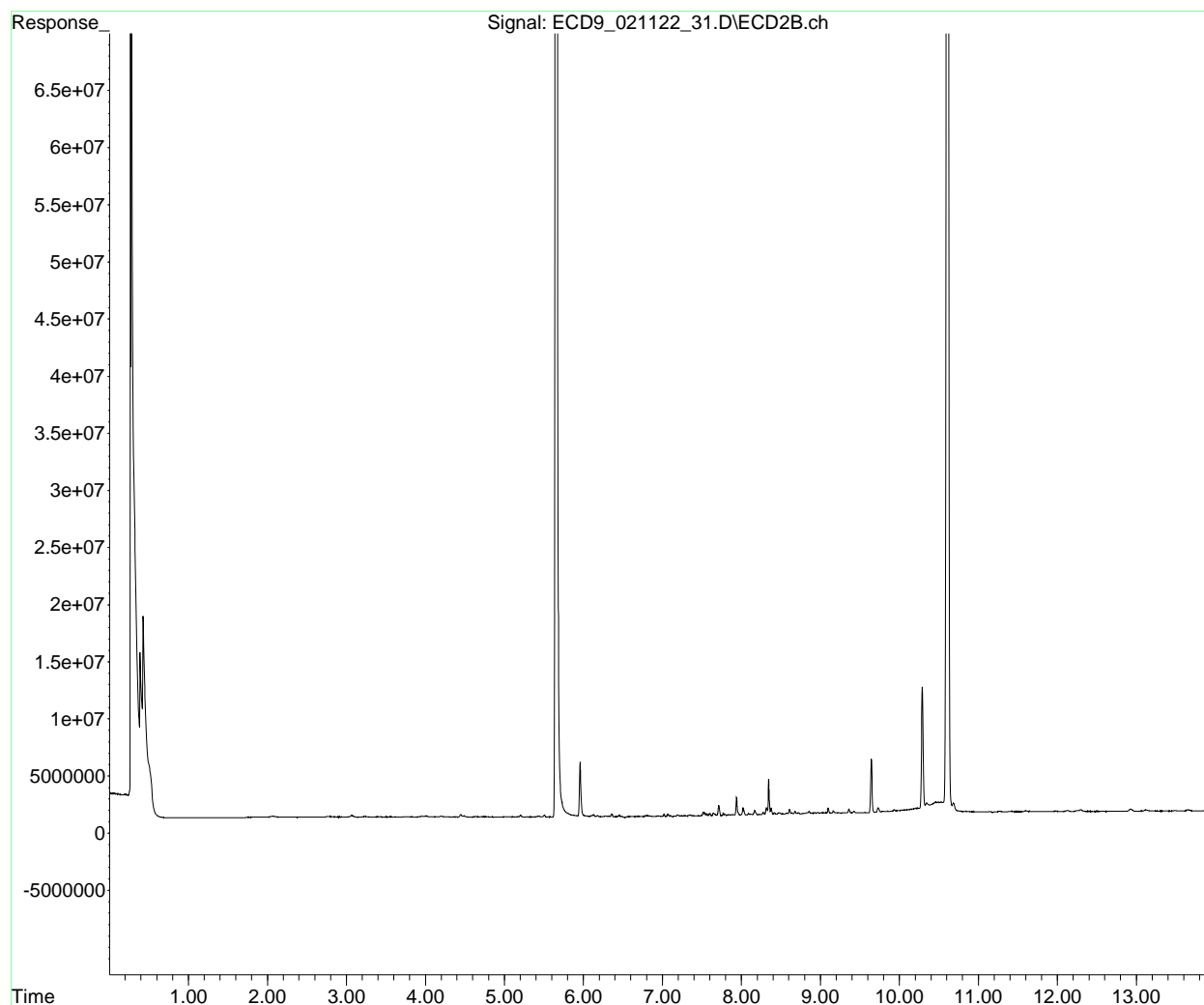
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_31.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 11:47
Operator : KK/JHH
Sample : A2A1041-11
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:42 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_31.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

KK 2/14/22

Integration File: events.e
 Quant Time: Feb 14 09:23:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.655	554900455	200.517 ng/ml
64) S DCBP (S)	10.607	301405702	242.333 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.322	110610	1.260 ng/ml
3) Aroclor 1016 (2)	6.810	156986	1.132 ng/ml
4) Aroclor 1016 (3)	6.939	97251	1.481 ng/ml
5) Aroclor 1016 (4)	7.022	243915	3.379 ng/ml
6) Aroclor 1016 (5)	7.069	237853	2.998 ng/ml
7) Aroclor 1016 (6)	7.194	160214	2.043 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	5.959f	4819366	254.532 ng/ml
11) Aroclor 1221 (3)	5.959	4819366	80.660 ng/ml
12) Aroclor 1221 (4)	6.494	96368	8.280 ng/ml
13) Aroclor 1221 (5)	6.810	156986	15.744 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.959	4819366	93.646 ng/ml
16) Aroclor 1232 (2)	6.322	110610	3.447 ng/ml
17) Aroclor 1232 (3)	6.810	156986	2.944 ng/ml
18) Aroclor 1232 (4)	7.022	243915	10.386 ng/ml
19) Aroclor 1232 (5)	7.069	237853	8.856 ng/ml
20) Aroclor 1232 (6)	7.194	160214	5.651 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.322	110610	1.776 ng/ml
23) Aroclor 1242 (2)	6.810	156986	1.559 ng/ml
24) Aroclor 1242 (3)	6.939	97251	2.020 ng/ml
25) Aroclor 1242 (4)	7.022	243915	5.213 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_31.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.069	237853	4.244 ng/ml
27)	Aroclor 1242 (6)	7.194	160214	2.843 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.782	143071	2.190 ng/ml
30)	Aroclor 1248 (2)	7.022	243915	2.766 ng/ml
31)	Aroclor 1248 (3)	7.069	237853	2.847 ng/ml
32)	Aroclor 1248 (4)	7.194	160214	1.612 ng/ml
33)	Aroclor 1248 (5)	7.561	223172	1.882 ng/ml
34)	Aroclor 1248 (6)	7.713	932004	9.364 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.537	306234	2.735 ng/ml
37)	Aroclor 1254 (2)	7.713	932004	5.483 ng/ml
38)	Aroclor 1254 (3)	8.019	708304	3.912 ng/ml
39)	Aroclor 1254 (4)	8.272	294336	2.117 ng/ml
40)	Aroclor 1254 (5)	8.608	498134	3.639 ng/ml
41)	Aroclor 1254 (6)	8.827	207208	5.060 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.168	465337	3.179 ng/ml
44)	Aroclor 1260 (2)	8.375	631523	3.581 ng/ml
45)	Aroclor 1260 (3)	8.608	498134	2.875 ng/ml
46)	Aroclor 1260 (4)	9.098	559667	2.026 ng/ml
47)	Aroclor 1260 (5)	9.360	440085	2.768 ng/ml
48)	Aroclor 1260 (6)	9.935	330528	5.060 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.375	631523	4.614 ng/ml
51)	Aroclor 1262 (2)	8.679	329435	1.741 ng/ml
52)	Aroclor 1262 (3)	8.857	323642	2.136 ng/ml
53)	Aroclor 1262 (4)	9.098	559667	1.784 ng/ml
54)	Aroclor 1262 (5)	9.360	440085	2.460 ng/ml
55)	Aroclor 1262 (6)	9.935	330528	3.966 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_31.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 11:47
 Operator : KK/JHH
 Sample : A2A1041-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:42 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	159053	1.946	ng/ml
58)	Aroclor 1268 (2)	9.360	440085	1.288	ng/ml
59)	Aroclor 1268 (3)	9.425	265394	0.983	ng/ml
60)	Aroclor 1268 (4)	9.644	4786114	19.882	ng/ml
61)	Aroclor 1268 (5)	9.935	330528	3.598	ng/ml
62)	Aroclor 1268 (6)	10.290	11052901	17.689	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

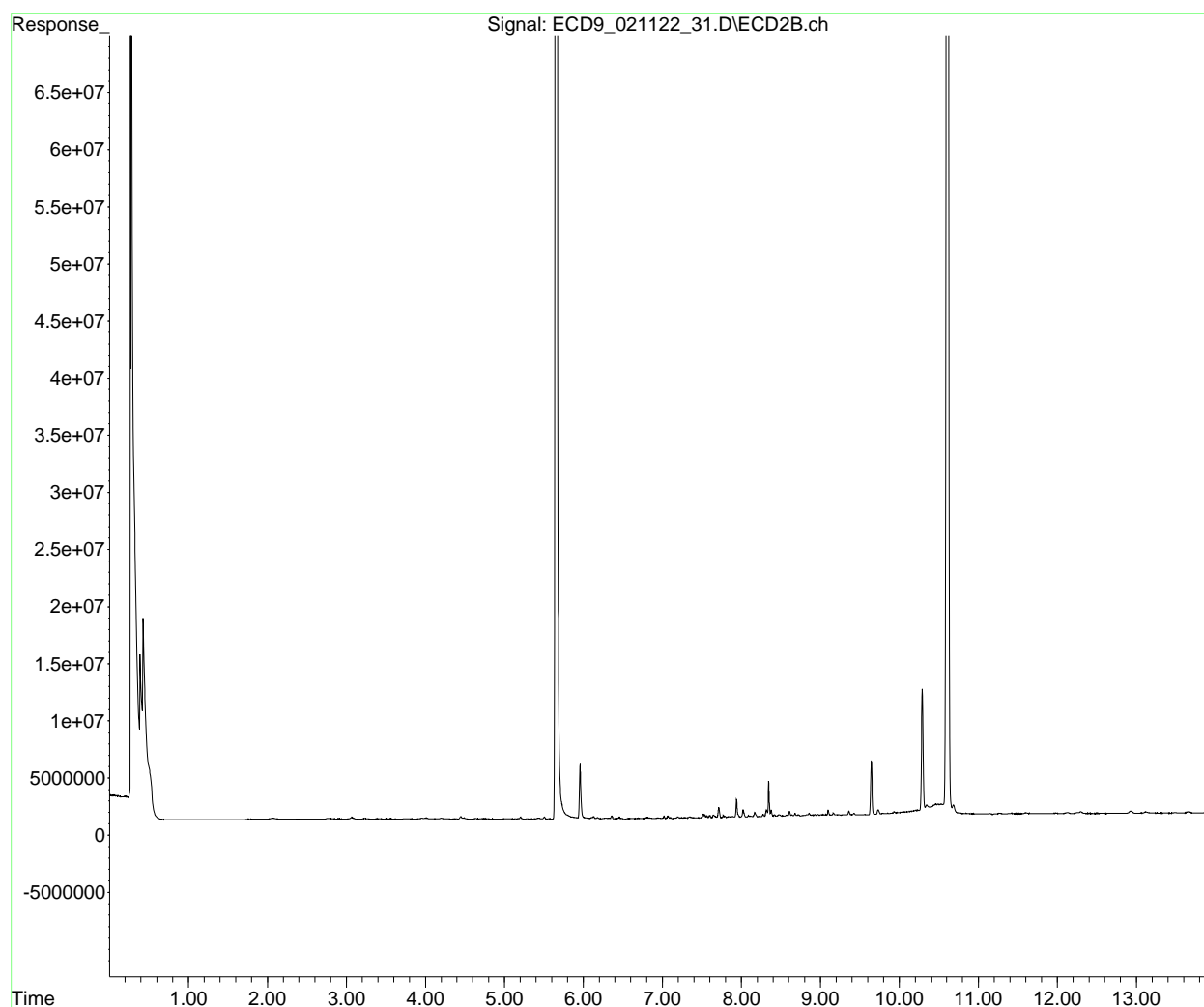
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_31.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 11:47
Operator : KK/JHH
Sample : A2A1041-11
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:42 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_35.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:50 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.653	588552636	212.678 ng/ml
64) S DCBP (S)	10.607	295097884	237.262 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.319	35318	0.402 ng/ml
3) Aroclor 1016 (2)	6.809	30741	0.222 ng/ml
4) Aroclor 1016 (3)	6.942	10040	0.153 ng/ml
5) Aroclor 1016 (4)	7.035	96391	1.335 ng/ml
6) Aroclor 1016 (5)	7.066	261426	3.295 ng/ml
7) Aroclor 1016 (6)	7.205	19881	0.254 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.893f	78165	4.098 ng/ml
10) Aroclor 1221 (2)	5.910	71619	3.782 ng/ml
11) Aroclor 1221 (3)	6.009	106366	1.780 ng/ml
12) Aroclor 1221 (4)	6.489	23336	2.005 ng/ml
13) Aroclor 1221 (5)	6.809	30741	3.083 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	106366	2.067 ng/ml
16) Aroclor 1232 (2)	6.319	35318	1.101 ng/ml
17) Aroclor 1232 (3)	6.809	30741	0.576 ng/ml
18) Aroclor 1232 (4)	7.035	96391	4.104 ng/ml
19) Aroclor 1232 (5)	7.066	261426	9.734 ng/ml
20) Aroclor 1232 (6)	7.205	19881	0.701 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.319	35318	0.567 ng/ml
23) Aroclor 1242 (2)	6.809	30741	0.305 ng/ml
24) Aroclor 1242 (3)	6.942	10040	0.209 ng/ml
25) Aroclor 1242 (4)	7.035	96391	2.060 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_35.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:50 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.066	261426	4.665 ng/ml
27)	Aroclor 1242 (6)	7.205	19881	0.353 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.783	24447	0.374 ng/ml
30)	Aroclor 1248 (2)	7.035	96391	1.093 ng/ml
31)	Aroclor 1248 (3)	7.066	261426	3.129 ng/ml
32)	Aroclor 1248 (4)	7.205	19881	0.200 ng/ml
33)	Aroclor 1248 (5)	7.563	14239	0.120 ng/ml
34)	Aroclor 1248 (6)	7.716	136919	1.376 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.535	20094	0.179 ng/ml
37)	Aroclor 1254 (2)	7.716	136919	0.806 ng/ml
38)	Aroclor 1254 (3)	8.032	45574	0.252 ng/ml
39)	Aroclor 1254 (4)	8.273	48200	0.347 ng/ml
40)	Aroclor 1254 (5)	8.608	94593	0.691 ng/ml
41)	Aroclor 1254 (6)	8.829	84583	2.066 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.179	59649	0.408 ng/ml
44)	Aroclor 1260 (2)	8.375	157604	0.894 ng/ml
45)	Aroclor 1260 (3)	8.608	94593	0.546 ng/ml
46)	Aroclor 1260 (4)	9.099	207646	0.752 ng/ml
47)	Aroclor 1260 (5)	9.361	192182	1.209 ng/ml
48)	Aroclor 1260 (6)	9.935	220440	3.375 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.375	157604	1.151 ng/ml
51)	Aroclor 1262 (2)	8.678	95580	0.505 ng/ml
52)	Aroclor 1262 (3)	8.869	79835	0.527 ng/ml
53)	Aroclor 1262 (4)	9.099	207646	0.662 ng/ml
54)	Aroclor 1262 (5)	9.361	192182	1.074 ng/ml
55)	Aroclor 1262 (6)	9.935	220440	2.645 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_35.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:50 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.902	76778	0.939	ng/ml
58)	Aroclor 1268 (2)	9.361	192182	0.562	ng/ml
59)	Aroclor 1268 (3)	9.428	129928	0.481	ng/ml
60)	Aroclor 1268 (4)	9.644	4374770	18.173	ng/ml
61)	Aroclor 1268 (5)	9.935	220440	2.400	ng/ml
62)	Aroclor 1268 (6)	10.291	10356672	16.575	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

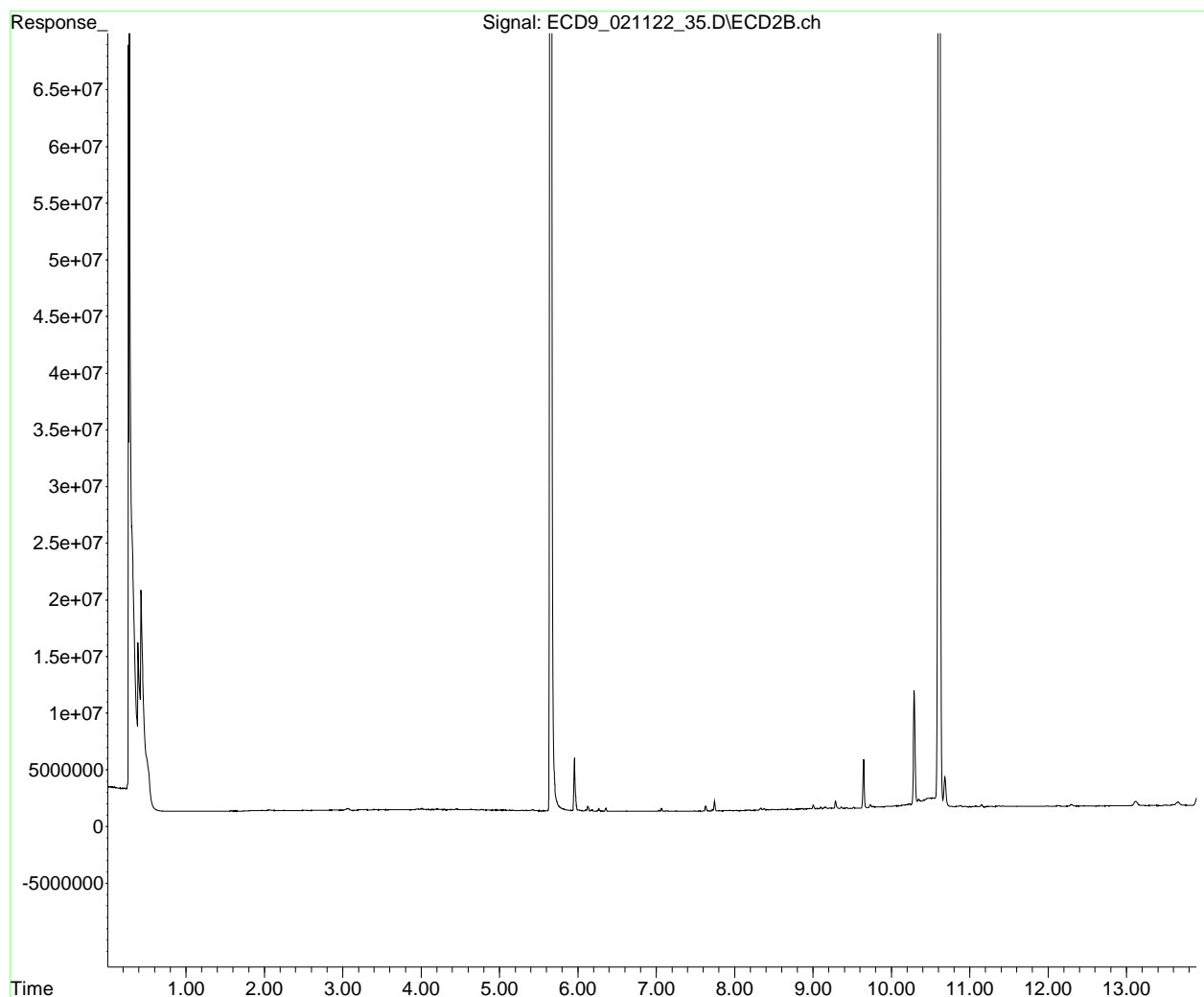
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_35.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 12:23
Operator : KK/JHH
Sample : A2A1041-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:50 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_35.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

KK 2/14/22

Integration File: events.e
 Quant Time: Feb 14 09:23:50 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.653	588552636	212.678 ng/ml
64) S DCBP (S)	10.607	295097884	237.262 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.319	35318	0.402 ng/ml
3) Aroclor 1016 (2)	6.809	30741	0.222 ng/ml
4) Aroclor 1016 (3)	6.942	10040	0.153 ng/ml
5) Aroclor 1016 (4)	7.035	96391	1.335 ng/ml
6) Aroclor 1016 (5)	7.066	261426	3.295 ng/ml
7) Aroclor 1016 (6)	7.205	19881	0.254 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.893f	78165	4.098 ng/ml
10) Aroclor 1221 (2)	5.910	71619	3.782 ng/ml
11) Aroclor 1221 (3)	6.009	106366	1.780 ng/ml
12) Aroclor 1221 (4)	6.489	23336	2.005 ng/ml
13) Aroclor 1221 (5)	6.809	30741	3.083 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	106366	2.067 ng/ml
16) Aroclor 1232 (2)	6.319	35318	1.101 ng/ml
17) Aroclor 1232 (3)	6.809	30741	0.576 ng/ml
18) Aroclor 1232 (4)	7.035	96391	4.104 ng/ml
19) Aroclor 1232 (5)	7.066	261426	9.734 ng/ml
20) Aroclor 1232 (6)	7.205	19881	0.701 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.319	35318	0.567 ng/ml
23) Aroclor 1242 (2)	6.809	30741	0.305 ng/ml
24) Aroclor 1242 (3)	6.942	10040	0.209 ng/ml
25) Aroclor 1242 (4)	7.035	96391	2.060 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_35.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:50 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.066	261426	4.665 ng/ml
27)	Aroclor 1242 (6)	7.205	19881	0.353 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.783	24447	0.374 ng/ml
30)	Aroclor 1248 (2)	7.035	96391	1.093 ng/ml
31)	Aroclor 1248 (3)	7.066	261426	3.129 ng/ml
32)	Aroclor 1248 (4)	7.205	19881	0.200 ng/ml
33)	Aroclor 1248 (5)	7.563	14239	0.120 ng/ml
34)	Aroclor 1248 (6)	7.716	136919	1.376 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.535	20094	0.179 ng/ml
37)	Aroclor 1254 (2)	7.716	136919	0.806 ng/ml
38)	Aroclor 1254 (3)	8.032	45574	0.252 ng/ml
39)	Aroclor 1254 (4)	8.273	48200	0.347 ng/ml
40)	Aroclor 1254 (5)	8.608	94593	0.691 ng/ml
41)	Aroclor 1254 (6)	8.829	84583	2.066 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.179	59649	0.408 ng/ml
44)	Aroclor 1260 (2)	8.375	157604	0.894 ng/ml
45)	Aroclor 1260 (3)	8.608	94593	0.546 ng/ml
46)	Aroclor 1260 (4)	9.099	207646	0.752 ng/ml
47)	Aroclor 1260 (5)	9.361	192182	1.209 ng/ml
48)	Aroclor 1260 (6)	9.935	220440	3.375 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.375	157604	1.151 ng/ml
51)	Aroclor 1262 (2)	8.678	95580	0.505 ng/ml
52)	Aroclor 1262 (3)	8.869	79835	0.527 ng/ml
53)	Aroclor 1262 (4)	9.099	207646	0.662 ng/ml
54)	Aroclor 1262 (5)	9.361	192182	1.074 ng/ml
55)	Aroclor 1262 (6)	9.935	220440	2.645 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_35.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:23
 Operator : KK/JHH
 Sample : A2A1041-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:50 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.902	76778	0.939	ng/ml
58)	Aroclor 1268 (2)	9.361	192182	0.562	ng/ml
59)	Aroclor 1268 (3)	9.428	129928	0.481	ng/ml
60)	Aroclor 1268 (4)	9.644	4374770	18.173	ng/ml
61)	Aroclor 1268 (5)	9.935	220440	2.400	ng/ml
62)	Aroclor 1268 (6)	10.291	10356672	16.575	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

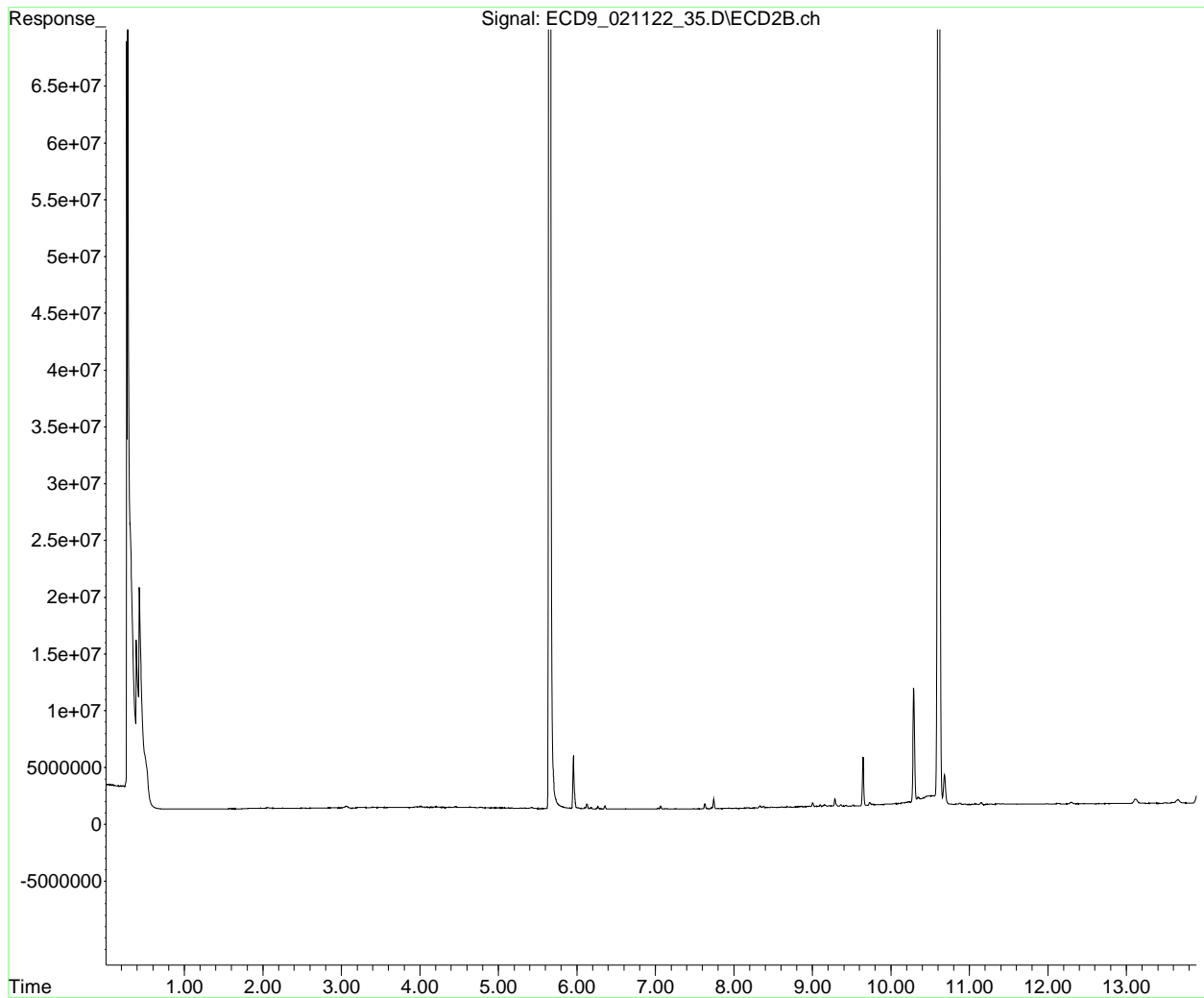
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_35.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 12:23
Operator : KK/JHH
Sample : A2A1041-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:50 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_39.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11012-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:58 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	5.654	651149083	235.298	ng/ml
64) S DCBP (S)	10.607	315561666	253.715	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.322	35593750	405.475	ng/ml
3) Aroclor 1016 (2)	6.813	57506637	414.528	ng/ml
4) Aroclor 1016 (3)	6.939	25056193	381.481	ng/ml
5) Aroclor 1016 (4)	7.024	31724063	439.531	ng/ml
6) Aroclor 1016 (5)	7.069	34880321	439.623	ng/ml
7) Aroclor 1016 (6)	7.195	33877122	431.959	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.815	2838441	148.801	ng/ml
10) Aroclor 1221 (2)	5.903	4287371	226.435	ng/ml
11) Aroclor 1221 (3)	5.991	17466704	292.334	ng/ml
12) Aroclor 1221 (4)	6.496	19350491	1662.667	ng/ml
13) Aroclor 1221 (5)	6.813	57506637	5767.232	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.991	17466704	339.397	ng/ml
16) Aroclor 1232 (2)	6.322	35593750	1109.285	ng/ml
17) Aroclor 1232 (3)	6.813	57506637	1078.337	ng/ml
18) Aroclor 1232 (4)	7.024	31724063	1350.798	ng/ml
19) Aroclor 1232 (5)	7.069	34880321	1298.683	ng/ml
20) Aroclor 1232 (6)	7.195	33877122	1194.829	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.322	35593750	571.602	ng/ml
23) Aroclor 1242 (2)	6.813	57506637	571.205	ng/ml
24) Aroclor 1242 (3)	6.939	25056193	520.454	ng/ml
25) Aroclor 1242 (4)	7.024	31724063	677.989	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_39.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11012-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:58 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.069	34880321	622.439	ng/ml
27)	Aroclor 1242 (6)	7.195	33877122	601.129	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.784	53340373	816.539	ng/ml
30)	Aroclor 1248 (2)	7.024	31724063	359.780	ng/ml
31)	Aroclor 1248 (3)	7.069	34880321	417.430	ng/ml
32)	Aroclor 1248 (4)	7.195	33877122	340.863	ng/ml
33)	Aroclor 1248 (5)	7.562	7702491	64.962	ng/ml
34)	Aroclor 1248 (6)	7.720	27590931	277.222	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.537	23301683	208.133	ng/ml
37)	Aroclor 1254 (2)	7.720	27590931	162.332	ng/ml
38)	Aroclor 1254 (3)	8.032	15860432	87.602	ng/ml
39)	Aroclor 1254 (4)	8.273	10785758	77.567	ng/ml
40)	Aroclor 1254 (5)	8.609	81515397	595.562	ng/ml
41)	Aroclor 1254 (6)	8.827	13011139	317.730	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.168	68509976	468.047	ng/ml
44)	Aroclor 1260 (2)	8.376	84465401	478.937	ng/ml
45)	Aroclor 1260 (3)	8.609	81515397	470.424	ng/ml
46)	Aroclor 1260 (4)	9.099	138107178	500.054	ng/ml
47)	Aroclor 1260 (5)	9.362	82474848	518.722	ng/ml
48)	Aroclor 1260 (6)	9.934	30801834	471.561	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.376	84465401	617.061	ng/ml
51)	Aroclor 1262 (2)	8.678	65627551	346.859	ng/ml
52)	Aroclor 1262 (3)	8.857	62551045	412.923	ng/ml
53)	Aroclor 1262 (4)	9.099	138107178	440.204	ng/ml
54)	Aroclor 1262 (5)	9.362	82474848	461.084	ng/ml
55)	Aroclor 1262 (6)	9.934	30801834	369.604	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_39.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11012-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:58 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	5209302	63.732	ng/ml
58)	Aroclor 1268 (2)	9.362	82474848	241.297	ng/ml
59)	Aroclor 1268 (3)	9.425	31501181	116.698	ng/ml
60)	Aroclor 1268 (4)	9.644	6153877	25.563	ng/ml
61)	Aroclor 1268 (5)	9.934	30801834	335.322	ng/ml
62)	Aroclor 1268 (6)	10.290	17424146	27.886	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

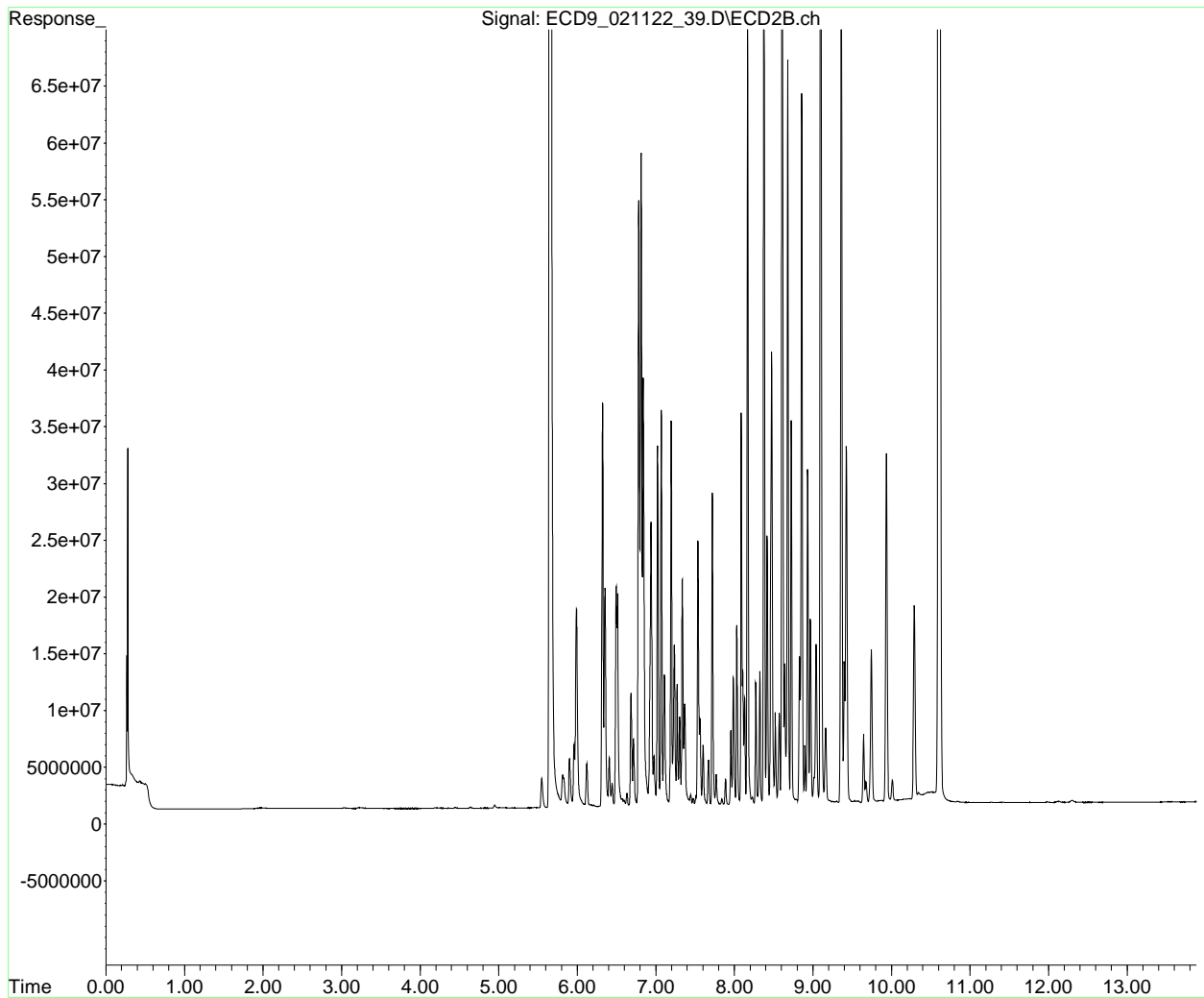
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_39.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 12:58
Operator : KK/JHH
Sample : 2B11012-CCV2
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:58 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_39.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11012-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

KK 2/14/22

Integration File: events.e
 Quant Time: Feb 14 09:23:58 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	5.654	651149083	235.298	ng/ml
64) S DCBP (S)	10.607	315561666	253.715	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.322	35593750	405.475	ng/ml
3) Aroclor 1016 (2)	6.813	57506637	414.528	ng/ml
4) Aroclor 1016 (3)	6.939	25056193	381.481	ng/ml Q-31
5) Aroclor 1016 (4)	7.024	31724063	439.531	ng/ml
6) Aroclor 1016 (5)	7.069	34880321	439.623	ng/ml
7) Aroclor 1016 (6)	7.195	33877122	431.959	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.815	2838441	148.801	ng/ml
10) Aroclor 1221 (2)	5.903	4287371	226.435	ng/ml
11) Aroclor 1221 (3)	5.991	17466704	292.334	ng/ml
12) Aroclor 1221 (4)	6.496	19350491	1662.667	ng/ml
13) Aroclor 1221 (5)	6.813	57506637	5767.232	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.991	17466704	339.397	ng/ml
16) Aroclor 1232 (2)	6.322	35593750	1109.285	ng/ml
17) Aroclor 1232 (3)	6.813	57506637	1078.337	ng/ml
18) Aroclor 1232 (4)	7.024	31724063	1350.798	ng/ml
19) Aroclor 1232 (5)	7.069	34880321	1298.683	ng/ml
20) Aroclor 1232 (6)	7.195	33877122	1194.829	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.322	35593750	571.602	ng/ml
23) Aroclor 1242 (2)	6.813	57506637	571.205	ng/ml
24) Aroclor 1242 (3)	6.939	25056193	520.454	ng/ml
25) Aroclor 1242 (4)	7.024	31724063	677.989	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_39.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11012-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:58 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.069	34880321	622.439	ng/ml
27)	Aroclor 1242 (6)	7.195	33877122	601.129	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.784	53340373	816.539	ng/ml
30)	Aroclor 1248 (2)	7.024	31724063	359.780	ng/ml
31)	Aroclor 1248 (3)	7.069	34880321	417.430	ng/ml
32)	Aroclor 1248 (4)	7.195	33877122	340.863	ng/ml
33)	Aroclor 1248 (5)	7.562	7702491	64.962	ng/ml
34)	Aroclor 1248 (6)	7.720	27590931	277.222	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.537	23301683	208.133	ng/ml
37)	Aroclor 1254 (2)	7.720	27590931	162.332	ng/ml
38)	Aroclor 1254 (3)	8.032	15860432	87.602	ng/ml
39)	Aroclor 1254 (4)	8.273	10785758	77.567	ng/ml
40)	Aroclor 1254 (5)	8.609	81515397	595.562	ng/ml
41)	Aroclor 1254 (6)	8.827	13011139	317.730	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.168	68509976	468.047	ng/ml
44)	Aroclor 1260 (2)	8.376	84465401	478.937	ng/ml
45)	Aroclor 1260 (3)	8.609	81515397	470.424	ng/ml
46)	Aroclor 1260 (4)	9.099	138107178	500.054	ng/ml
47)	Aroclor 1260 (5)	9.362	82474848	518.722	ng/ml
48)	Aroclor 1260 (6)	9.934	30801834	471.561	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.376	84465401	617.061	ng/ml
51)	Aroclor 1262 (2)	8.678	65627551	346.859	ng/ml
52)	Aroclor 1262 (3)	8.857	62551045	412.923	ng/ml
53)	Aroclor 1262 (4)	9.099	138107178	440.204	ng/ml
54)	Aroclor 1262 (5)	9.362	82474848	461.084	ng/ml
55)	Aroclor 1262 (6)	9.934	30801834	369.604	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_39.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 12:58
 Operator : KK/JHH
 Sample : 2B11012-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:23:58 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.898	5209302	63.732	ng/ml
58)	Aroclor 1268 (2)	9.362	82474848	241.297	ng/ml
59)	Aroclor 1268 (3)	9.425	31501181	116.698	ng/ml
60)	Aroclor 1268 (4)	9.644	6153877	25.563	ng/ml
61)	Aroclor 1268 (5)	9.934	30801834	335.322	ng/ml
62)	Aroclor 1268 (6)	10.290	17424146	27.886	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

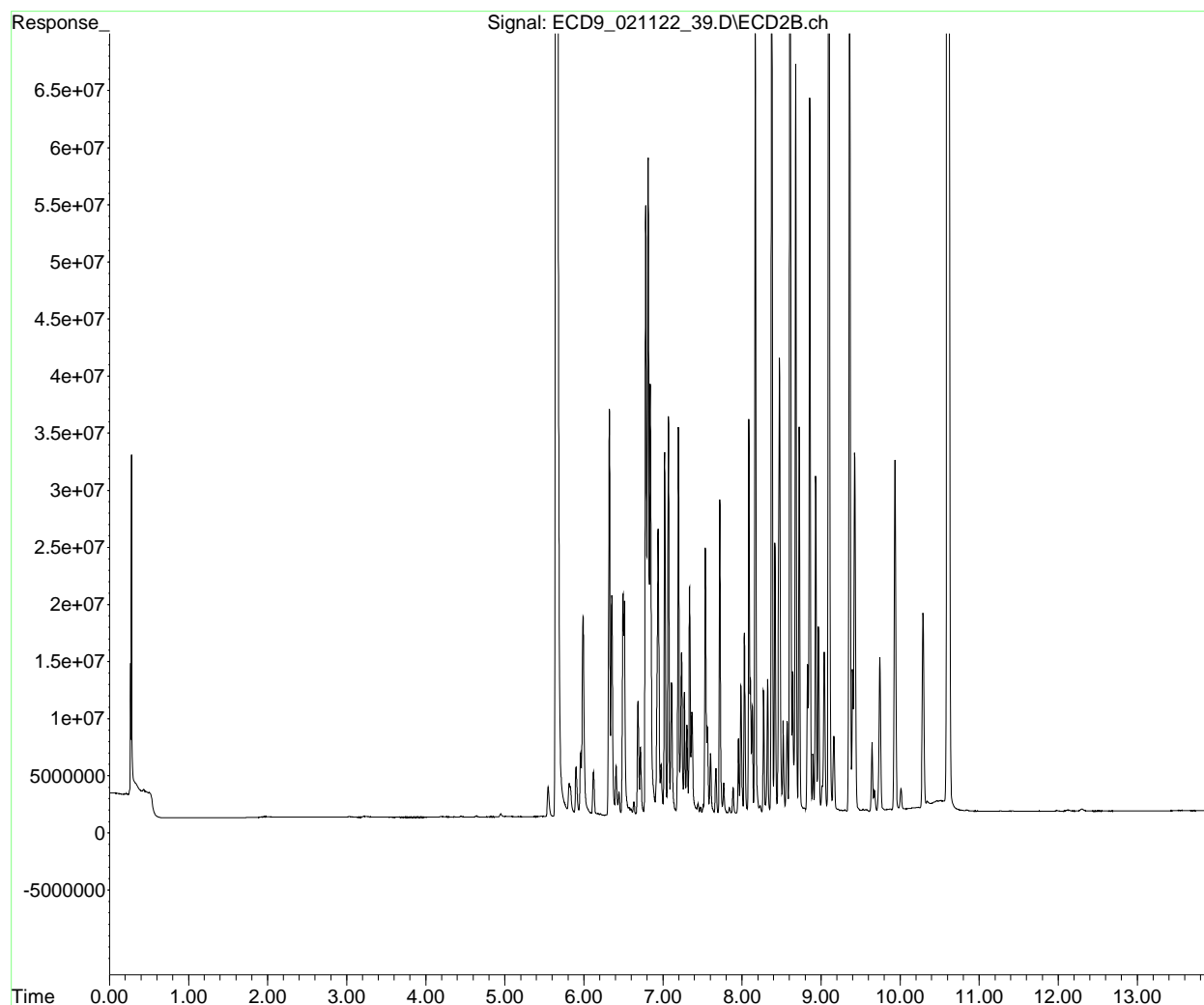
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_39.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 12:58
Operator : KK/JHH
Sample : 2B11012-CCV2
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:23:58 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_41.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11012-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:24:06 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.656	257270946	92.967 ng/ml
64) S DCBP (S)	10.607	135840492	109.217 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.298	47230	0.538 ng/ml
3) Aroclor 1016 (2)	6.817	49551	0.357 ng/ml
4) Aroclor 1016 (3)	6.935	10009	0.152 ng/ml
5) Aroclor 1016 (4)	7.010	8177	0.113 ng/ml
6) Aroclor 1016 (5)	7.076	8180	0.103 ng/ml
7) Aroclor 1016 (6)	7.196	8723	0.111 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.864	169574	8.890 ng/ml
10) Aroclor 1221 (2)	5.894	124630	6.582 ng/ml
11) Aroclor 1221 (3)	5.959	2357388	39.455 ng/ml
12) Aroclor 1221 (4)	6.497	8413	0.723 ng/ml
13) Aroclor 1221 (5)	6.817	49551	4.969 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.959	2357388	45.807 ng/ml
16) Aroclor 1232 (2)	6.298	47230	1.472 ng/ml
17) Aroclor 1232 (3)	6.817	49551	0.929 ng/ml
18) Aroclor 1232 (4)	7.010	8177	0.348 ng/ml
19) Aroclor 1232 (5)	7.076	8180	0.305 ng/ml
20) Aroclor 1232 (6)	7.196	8723	0.308 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.298	47230	0.758 ng/ml
23) Aroclor 1242 (2)	6.817	49551	0.492 ng/ml
24) Aroclor 1242 (3)	6.935	10009	0.208 ng/ml
25) Aroclor 1242 (4)	7.010	8177	0.175 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_41.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11012-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:24:06 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.076	8180	0.146 ng/ml
27)	Aroclor 1242 (6)	7.196	8723	0.155 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.782	15030	0.230 ng/ml
30)	Aroclor 1248 (2)	7.010	8177	0.093 ng/ml
31)	Aroclor 1248 (3)	7.076	8180	0.098 ng/ml
32)	Aroclor 1248 (4)	7.196	8723	0.088 ng/ml
33)	Aroclor 1248 (5)	7.563	9650	0.081 ng/ml
34)	Aroclor 1248 (6)	7.723	39675	0.399 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.533	12195	0.109 ng/ml
37)	Aroclor 1254 (2)	7.723	39675	0.233 ng/ml
38)	Aroclor 1254 (3)	8.023	20980	0.116 ng/ml
39)	Aroclor 1254 (4)	8.284	19997	0.144 ng/ml
40)	Aroclor 1254 (5)	8.607	94663	0.692 ng/ml
41)	Aroclor 1254 (6)	8.831	133474	3.259 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.166	34088	0.233 ng/ml
44)	Aroclor 1260 (2)	8.378	56048	0.318 ng/ml
45)	Aroclor 1260 (3)	8.607	94663	0.546 ng/ml
46)	Aroclor 1260 (4)	9.100	148580	0.538 ng/ml
47)	Aroclor 1260 (5)	9.363	145210	0.913 ng/ml
48)	Aroclor 1260 (6)	9.935	175958	2.694 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.378	56048	0.409 ng/ml
51)	Aroclor 1262 (2)	8.680	65606	0.347 ng/ml
52)	Aroclor 1262 (3)	8.858	168811	1.114 ng/ml
53)	Aroclor 1262 (4)	9.100	148580	0.474 ng/ml
54)	Aroclor 1262 (5)	9.363	145210	0.812 ng/ml
55)	Aroclor 1262 (6)	9.935	175958	2.111 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_41.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11012-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:24:06 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.933	110806	1.356	ng/ml
58)	Aroclor 1268 (2)	9.363	145210	0.425	ng/ml
59)	Aroclor 1268 (3)	9.428	92502	0.343	ng/ml
60)	Aroclor 1268 (4)	9.645	2525089	10.489	ng/ml
61)	Aroclor 1268 (5)	9.935	175958	1.916	ng/ml
62)	Aroclor 1268 (6)	10.291	5133716	8.216	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

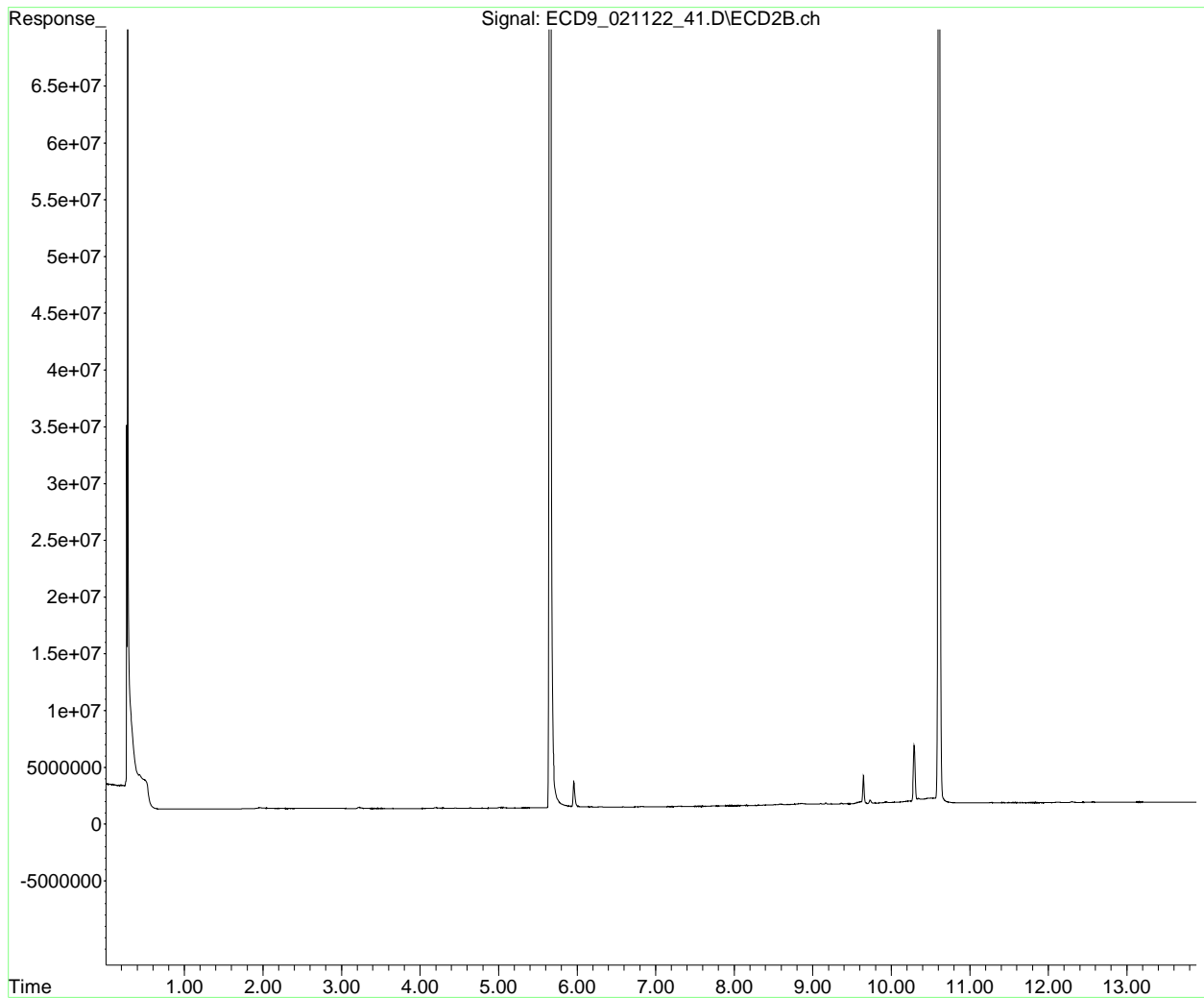
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_41.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 13:16
Operator : KK/JHH
Sample : 2B11012-CCB2
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:24:06 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_41.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11012-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

KK 2/14/22

Clean

Integration File: events.e
 Quant Time: Feb 14 09:24:06 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.656	257270946	92.967 ng/ml
64) S DCBP (S)	10.607	135840492	109.217 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.298	47230	0.538 ng/ml
3) Aroclor 1016 (2)	6.817	49551	0.357 ng/ml
4) Aroclor 1016 (3)	6.935	10009	0.152 ng/ml
5) Aroclor 1016 (4)	7.010	8177	0.113 ng/ml
6) Aroclor 1016 (5)	7.076	8180	0.103 ng/ml
7) Aroclor 1016 (6)	7.196	8723	0.111 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.864	169574	8.890 ng/ml
10) Aroclor 1221 (2)	5.894	124630	6.582 ng/ml
11) Aroclor 1221 (3)	5.959	2357388	39.455 ng/ml
12) Aroclor 1221 (4)	6.497	8413	0.723 ng/ml
13) Aroclor 1221 (5)	6.817	49551	4.969 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.959	2357388	45.807 ng/ml
16) Aroclor 1232 (2)	6.298	47230	1.472 ng/ml
17) Aroclor 1232 (3)	6.817	49551	0.929 ng/ml
18) Aroclor 1232 (4)	7.010	8177	0.348 ng/ml
19) Aroclor 1232 (5)	7.076	8180	0.305 ng/ml
20) Aroclor 1232 (6)	7.196	8723	0.308 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.298	47230	0.758 ng/ml
23) Aroclor 1242 (2)	6.817	49551	0.492 ng/ml
24) Aroclor 1242 (3)	6.935	10009	0.208 ng/ml
25) Aroclor 1242 (4)	7.010	8177	0.175 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_41.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11012-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:24:06 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.076	8180	0.146 ng/ml
27)	Aroclor 1242 (6)	7.196	8723	0.155 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.782	15030	0.230 ng/ml
30)	Aroclor 1248 (2)	7.010	8177	0.093 ng/ml
31)	Aroclor 1248 (3)	7.076	8180	0.098 ng/ml
32)	Aroclor 1248 (4)	7.196	8723	0.088 ng/ml
33)	Aroclor 1248 (5)	7.563	9650	0.081 ng/ml
34)	Aroclor 1248 (6)	7.723	39675	0.399 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.533	12195	0.109 ng/ml
37)	Aroclor 1254 (2)	7.723	39675	0.233 ng/ml
38)	Aroclor 1254 (3)	8.023	20980	0.116 ng/ml
39)	Aroclor 1254 (4)	8.284	19997	0.144 ng/ml
40)	Aroclor 1254 (5)	8.607	94663	0.692 ng/ml
41)	Aroclor 1254 (6)	8.831	133474	3.259 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.166	34088	0.233 ng/ml
44)	Aroclor 1260 (2)	8.378	56048	0.318 ng/ml
45)	Aroclor 1260 (3)	8.607	94663	0.546 ng/ml
46)	Aroclor 1260 (4)	9.100	148580	0.538 ng/ml
47)	Aroclor 1260 (5)	9.363	145210	0.913 ng/ml
48)	Aroclor 1260 (6)	9.935	175958	2.694 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.378	56048	0.409 ng/ml
51)	Aroclor 1262 (2)	8.680	65606	0.347 ng/ml
52)	Aroclor 1262 (3)	8.858	168811	1.114 ng/ml
53)	Aroclor 1262 (4)	9.100	148580	0.474 ng/ml
54)	Aroclor 1262 (5)	9.363	145210	0.812 ng/ml
55)	Aroclor 1262 (6)	9.935	175958	2.111 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
 Data File : ECD9_021122_41.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Feb 2022 13:16
 Operator : KK/JHH
 Sample : 2B11012-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 14 09:24:06 2022
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 11:06:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.933	110806	1.356	ng/ml
58)	Aroclor 1268 (2)	9.363	145210	0.425	ng/ml
59)	Aroclor 1268 (3)	9.428	92502	0.343	ng/ml
60)	Aroclor 1268 (4)	9.645	2525089	10.489	ng/ml
61)	Aroclor 1268 (5)	9.935	175958	1.916	ng/ml
62)	Aroclor 1268 (6)	10.291	5133716	8.216	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

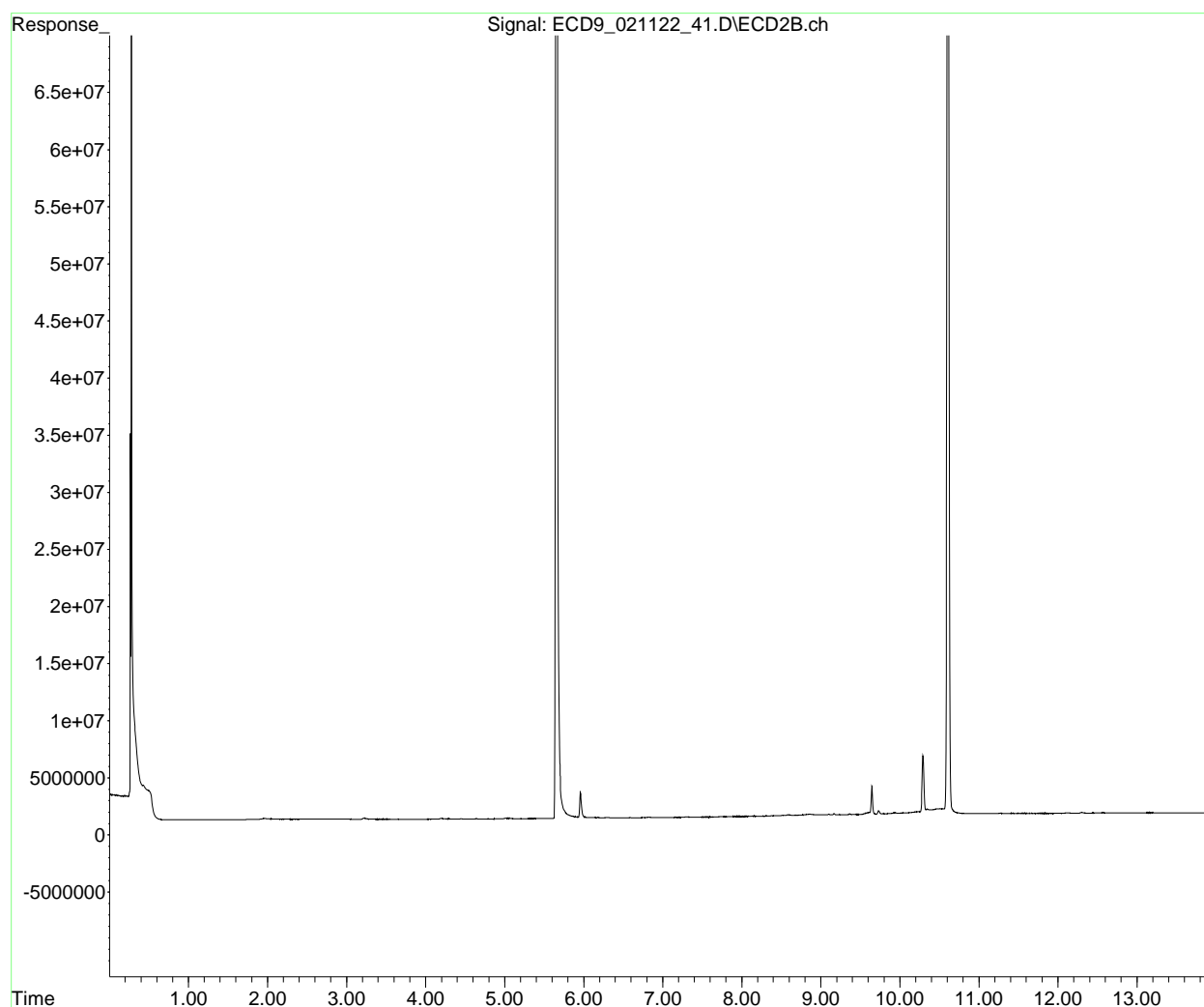
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2022-02\2B11012\
Data File : ECD9_021122_41.D
Signal(s) : ECD2B.ch
Acq On : 11 Feb 2022 13:16
Operator : KK/JHH
Sample : 2B11012-CCB2
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 14 09:24:06 2022
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 11:06:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



**Polychlorinated Biphenyls by EPA 8082A
Benchsheet & Analysis Sequence Data**

Sequence 2B11015 (A2A1041-13,14,15,16,17,18,19)



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: **2B11015**

Instrument: **DUALECD2R**

Date: **02/11/22 07:12**

Calibration: **A2A0306**

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	2B11015-CCV1	Sediment	QC	QC				A22B102
2	2B11015-CCB1	Sediment	QC	QC				A22B103
3	A2A1041-13	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
4	2B11015-IBL1	Sediment	QC	QC				
5	A2A1041-14	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
6	2B11015-IBL2	Sediment	QC	QC				
7	A2A1041-15	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
8	2B11015-IBL3	Sediment	QC	QC				
9	A2A1041-16	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
10	2B11015-IBL4	Sediment	QC	QC				
11	A2A1041-17	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
12	2B11015-IBL5	Sediment	QC	QC				
13	A2A1041-18	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
14	2B11015-IBL6	Sediment	QC	QC				
15	A2A1041-19	Sediment	8082 PCBs - Low Level (2mL FV) +12	Anchor QEA, LLC	02/11/22	22B0393		
16	2B11015-IBL7	Sediment	QC	QC				
17	2B11015-CCV2	Sediment	QC	QC				A22B102
18	2B11015-CCB2	Sediment	QC	QC				A22B103

Standard	Description:	Expires:
A22B102	8082 1016/1260 CCV (500ppb)	5/11/2022
A22B103	8082 Instrument Blank	5/11/2022

Data Entered By/Date: JAH 2/11/22

Data Reviewed By/Date: MKZ 2/14/2022

2/11/2022 4:27:34PM

TOTAL AROCLOR AVERAGE RESULTS

The average result for the 1016 and 1260 selected peaks are reported here to facilitate data entry and review. Averages are done on all individual peaks and must be for matrix spikes if all peaks are not used in the average.

2B11015-CCV1

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	414.94
1016 (2)	437.20
1016 (3)	420.65
1016 (4)	423.56
1016 (5)	418.51
1016 (6)	428.90
Average:	423.96

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	465.74
1260 (2)	467.42
1260 (3)	491.75
1260 (4)	500.93
1260 (5)	457.31
1260 (6)	437.18
Average:	470.06

2B11015-CCV2

Aroclor 1016

<u>Peak</u>	<u>Initial Res</u>
1016 (1)	445.67
1016 (2)	473.51
1016 (3)	432.94
1016 (4)	440.01
1016 (5)	453.73
1016 (6)	450.64
Average:	449.42

Aroclor 1260

<u>Peak</u>	<u>Initial Res</u>
1260 (1)	482.77
1260 (2)	495.92
1260 (3)	497.75
1260 (4)	519.67
1260 (5)	480.55
1260 (6)	465.78
Average:	490.41

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R003.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 7:56 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 09:13:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.227	11911628	218.270	ng/ml
64) S DCBP (S)	11.621	4237514	251.294	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.879	651509	414.938	ng/ml
3) Aroclor 1016 (2)	7.364	1128568	437.199	ng/ml
4) Aroclor 1016 (3)	7.493	509651	420.649	ng/ml
5) Aroclor 1016 (4)	7.573	513666	423.558	ng/ml
6) Aroclor 1016 (5)	7.620	565024	418.509	ng/ml
7) Aroclor 1016 (6)	7.747	567851	428.898	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.391	43578	118.310	ng/ml
10) Aroclor 1221 (2)	6.464	82773	220.999	ng/ml
11) Aroclor 1221 (3)	6.550	398060	328.351	ng/ml
12) Aroclor 1221 (4)	7.055	380367	1495.660	ng/ml
13) Aroclor 1221 (5)	7.364	1128568	5998.937	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.550	398060	388.721	ng/ml
16) Aroclor 1232 (2)	6.879	651509	1143.264	ng/ml
17) Aroclor 1232 (3)	7.364	1128568	1098.673	ng/ml
18) Aroclor 1232 (4)	7.573	513666	1279.257	ng/ml
19) Aroclor 1232 (5)	7.620	565024	1251.765	ng/ml
20) Aroclor 1232 (6)	7.747	567851	1164.634	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.879	651509	581.038	ng/ml
23) Aroclor 1242 (2)	7.364	1128568	595.590	ng/ml
24) Aroclor 1242 (3)	7.493	509651	600.875	ng/ml
25) Aroclor 1242 (4)	7.573	513666	658.901	ng/ml
26) Aroclor 1242 (5)	7.620	565024	613.428	ng/ml
27) Aroclor 1242 (6)	7.747	567851	610.558	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R003.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 7:56 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 09:13:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units
29) Aroclor 1248 (1)	7.336	979767	867.529	ng/ml
30) Aroclor 1248 (2)	7.573	513666	359.932	ng/ml
31) Aroclor 1248 (3)	7.620	565024	412.034	ng/ml
32) Aroclor 1248 (4)	7.747	567851	365.103	ng/ml
33) Aroclor 1248 (5)	8.089	399670	204.359	ng/ml
34) Aroclor 1248 (6)	8.266	432512	267.704	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	8.089	399670	208.642	ng/ml
37) Aroclor 1254 (2)	8.266	432512	161.302	ng/ml
38) Aroclor 1254 (3)	8.581	247755	80.104	ng/ml
39) Aroclor 1254 (4)	8.820	154038	67.979	ng/ml
40) Aroclor 1254 (5)	9.166	1365828	623.833	ng/ml
41) Aroclor 1254 (6)	9.411	162032	246.161	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.716	1101524	465.740	ng/ml
44) Aroclor 1260 (2)	8.918	1325501	467.422	ng/ml
45) Aroclor 1260 (3)	9.166	1365828	491.748	ng/ml
46) Aroclor 1260 (4)	9.732	1885751	500.929	ng/ml
47) Aroclor 1260 (5)	10.057	1034767	457.314	ng/ml
48) Aroclor 1260 (6)	10.766	388647	437.176	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.918	1325501	594.742	ng/ml
51) Aroclor 1262 (2)	9.239	910933	323.422	ng/ml
52) Aroclor 1262 (3)	9.448	857048	410.576	ng/ml
53) Aroclor 1262 (4)	9.732	1885751	435.452	ng/ml
54) Aroclor 1262 (5)	10.057	1034767	388.875	ng/ml
55) Aroclor 1262 (6)	10.766	388647	337.691	ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57) Aroclor 1268 (1)	9.497	71015	61.464	ng/ml
58) Aroclor 1268 (2)	10.057	1034767	218.528	ng/ml
59) Aroclor 1268 (3)	10.134	433378	114.928	ng/ml
60) Aroclor 1268 (4)	10.407	85487	25.668	ng/ml
61) Aroclor 1268 (5)	10.766	388647	298.905	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R003.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 7:56 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 09:13:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.215	233066	26.316 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

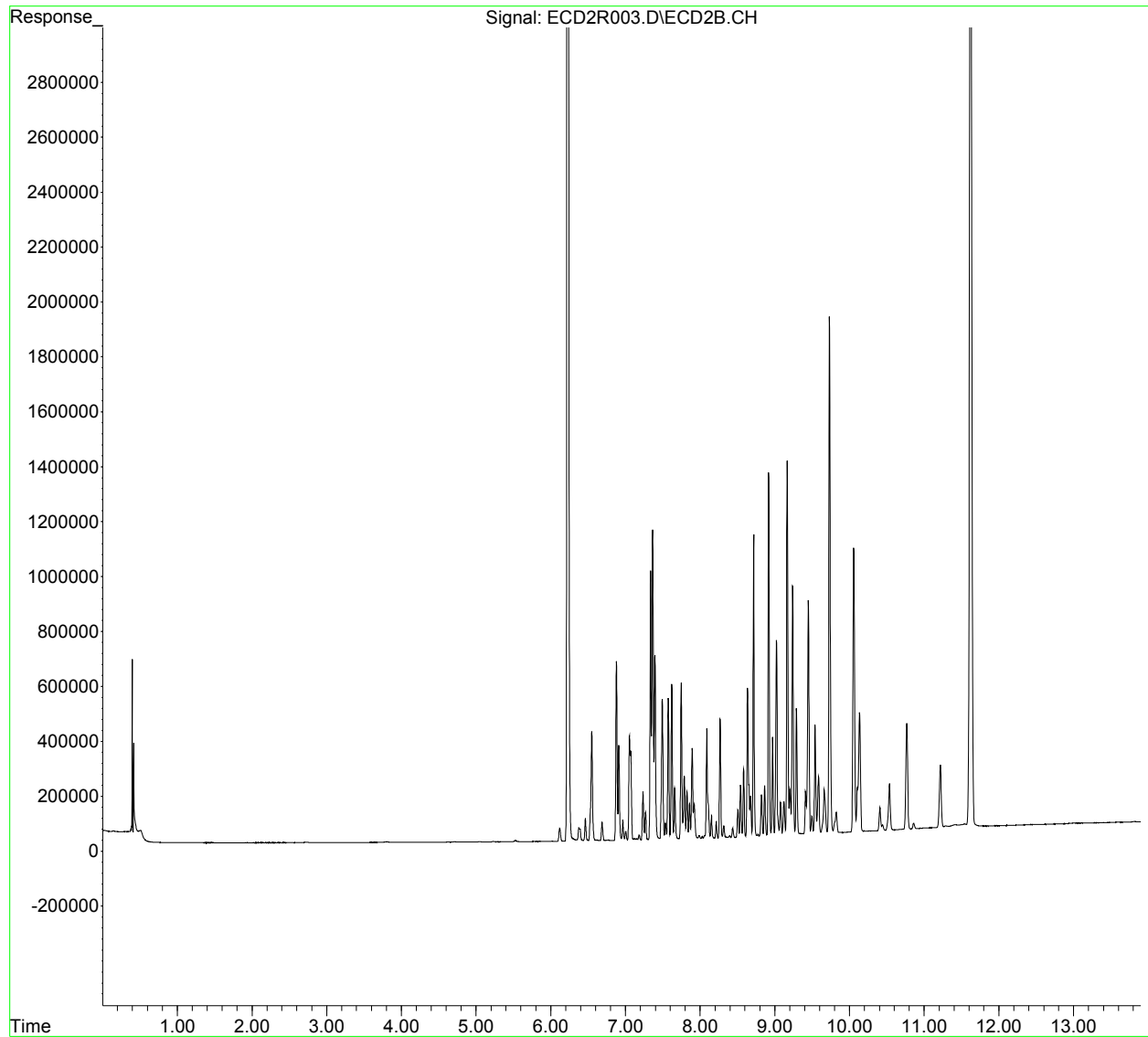
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R003.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 7:56 am
Operator : MJB/KK/JHH
Sample : 2B11015-CCV1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 09:13:49 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R003.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 7:56 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

JHH 2/11/22

Integration File: events.e
 Quant Time: Feb 11 09:13:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.227	11911628	218.270	ng/ml
64) S DCBP (S)	11.621	4237514	251.294	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.879	651509	414.938	ng/ml
3) Aroclor 1016 (2)	7.364	1128568	437.199	ng/ml
4) Aroclor 1016 (3)	7.493	509651	420.649	ng/ml
5) Aroclor 1016 (4)	7.573	513666	423.558	ng/ml
6) Aroclor 1016 (5)	7.620	565024	418.509	ng/ml
7) Aroclor 1016 (6)	7.747	567851	428.898	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.391	43578	118.310	ng/ml
10) Aroclor 1221 (2)	6.464	82773	220.999	ng/ml
11) Aroclor 1221 (3)	6.550	398060	328.351	ng/ml
12) Aroclor 1221 (4)	7.055	380367	1495.660	ng/ml
13) Aroclor 1221 (5)	7.364	1128568	5998.937	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.550	398060	388.721	ng/ml
16) Aroclor 1232 (2)	6.879	651509	1143.264	ng/ml
17) Aroclor 1232 (3)	7.364	1128568	1098.673	ng/ml
18) Aroclor 1232 (4)	7.573	513666	1279.257	ng/ml
19) Aroclor 1232 (5)	7.620	565024	1251.765	ng/ml
20) Aroclor 1232 (6)	7.747	567851	1164.634	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.879	651509	581.038	ng/ml
23) Aroclor 1242 (2)	7.364	1128568	595.590	ng/ml
24) Aroclor 1242 (3)	7.493	509651	600.875	ng/ml
25) Aroclor 1242 (4)	7.573	513666	658.901	ng/ml
26) Aroclor 1242 (5)	7.620	565024	613.428	ng/ml
27) Aroclor 1242 (6)	7.747	567851	610.558	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R003.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 7:56 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 09:13:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units
29) Aroclor 1248 (1)	7.336	979767	867.529	ng/ml
30) Aroclor 1248 (2)	7.573	513666	359.932	ng/ml
31) Aroclor 1248 (3)	7.620	565024	412.034	ng/ml
32) Aroclor 1248 (4)	7.747	567851	365.103	ng/ml
33) Aroclor 1248 (5)	8.089	399670	204.359	ng/ml
34) Aroclor 1248 (6)	8.266	432512	267.704	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	8.089	399670	208.642	ng/ml
37) Aroclor 1254 (2)	8.266	432512	161.302	ng/ml
38) Aroclor 1254 (3)	8.581	247755	80.104	ng/ml
39) Aroclor 1254 (4)	8.820	154038	67.979	ng/ml
40) Aroclor 1254 (5)	9.166	1365828	623.833	ng/ml
41) Aroclor 1254 (6)	9.411	162032	246.161	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.716	1101524	465.740	ng/ml
44) Aroclor 1260 (2)	8.918	1325501	467.422	ng/ml
45) Aroclor 1260 (3)	9.166	1365828	491.748	ng/ml
46) Aroclor 1260 (4)	9.732	1885751	500.929	ng/ml
47) Aroclor 1260 (5)	10.057	1034767	457.314	ng/ml
48) Aroclor 1260 (6)	10.766	388647	437.176	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.918	1325501	594.742	ng/ml
51) Aroclor 1262 (2)	9.239	910933	323.422	ng/ml
52) Aroclor 1262 (3)	9.448	857048	410.576	ng/ml
53) Aroclor 1262 (4)	9.732	1885751	435.452	ng/ml
54) Aroclor 1262 (5)	10.057	1034767	388.875	ng/ml
55) Aroclor 1262 (6)	10.766	388647	337.691	ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57) Aroclor 1268 (1)	9.497	71015	61.464	ng/ml
58) Aroclor 1268 (2)	10.057	1034767	218.528	ng/ml
59) Aroclor 1268 (3)	10.134	433378	114.928	ng/ml
60) Aroclor 1268 (4)	10.407	85487	25.668	ng/ml
61) Aroclor 1268 (5)	10.766	388647	298.905	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R003.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 7:56 am
Operator : MJB/KK/JHH
Sample : 2B11015-CCV1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 09:13:49 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.215	233066	26.316 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

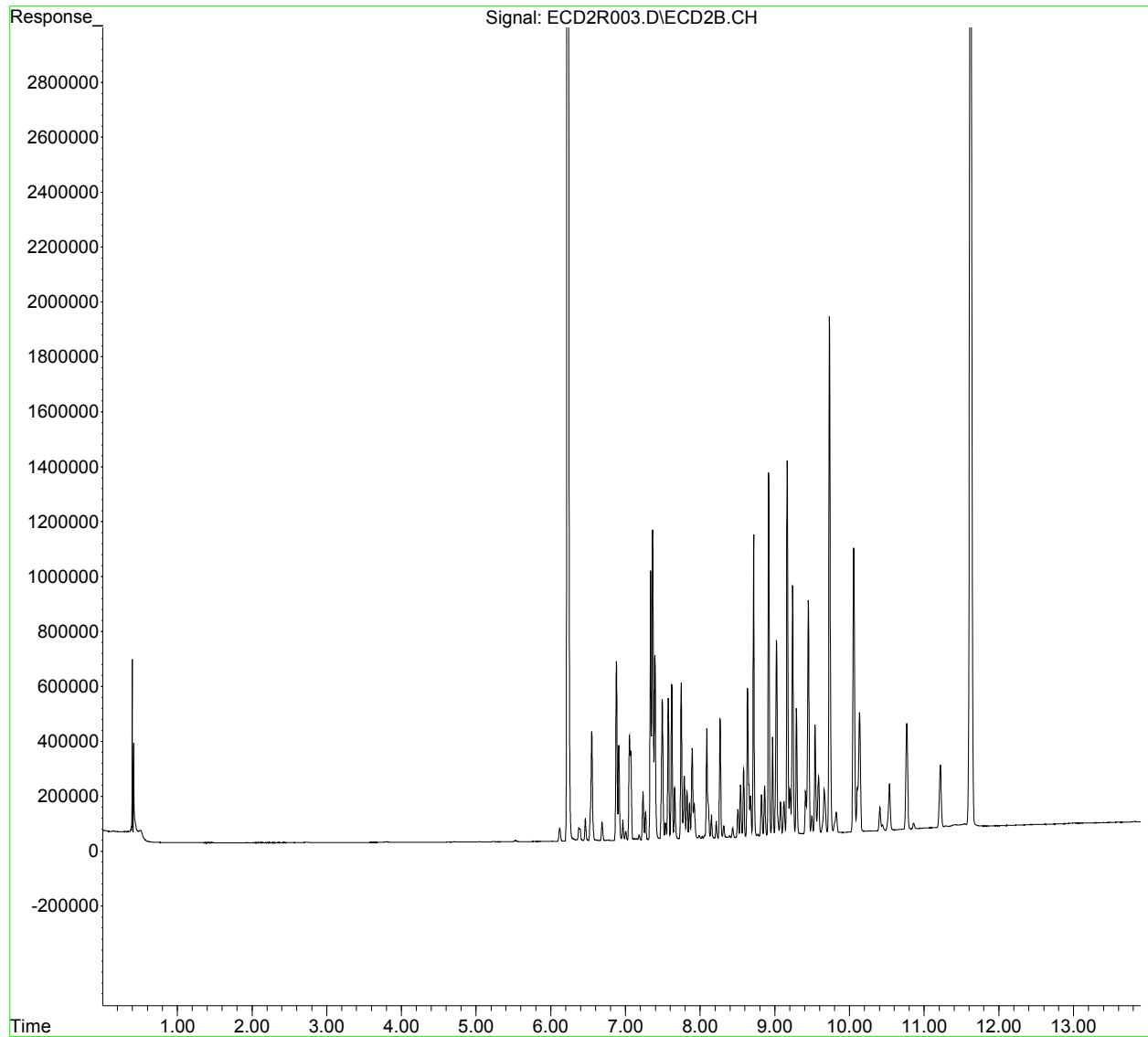
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R003.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 7:56 am
Operator : MJB/KK/JHH
Sample : 2B11015-CCV1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 09:13:49 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:14 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.226	5055108	92.630	ng/ml
64) S DCBP (S)	11.621	1693854	100.449	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.884	135	0.086	ng/ml
3) Aroclor 1016 (2)	7.367	288	0.112	ng/ml
4) Aroclor 1016 (3)	7.497	237	0.196	ng/ml
5) Aroclor 1016 (4)	7.579	194	0.160	ng/ml
6) Aroclor 1016 (5)	7.629	150	0.111	ng/ml
7) Aroclor 1016 (6)	7.759	526	0.397	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.398	1279	3.472	ng/ml
10) Aroclor 1221 (2)	6.466	642	1.713	ng/ml
11) Aroclor 1221 (3)	6.530	41108	33.909	ng/ml
12) Aroclor 1221 (4)	7.061	318	1.250	ng/ml
13) Aroclor 1221 (5)	7.367	288	1.533	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.530	41108	40.143	ng/ml
16) Aroclor 1232 (2)	6.884	135	0.237	ng/ml
17) Aroclor 1232 (3)	7.367	288	0.281	ng/ml
18) Aroclor 1232 (4)	7.579	194	0.483	ng/ml
19) Aroclor 1232 (5)	7.629	150	0.333	ng/ml
20) Aroclor 1232 (6)	7.759	526	1.079	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.884	135	0.121	ng/ml
23) Aroclor 1242 (2)	7.367	288	0.152	ng/ml
24) Aroclor 1242 (3)	7.497	237	0.280	ng/ml
25) Aroclor 1242 (4)	7.579	194	0.249	ng/ml
26) Aroclor 1242 (5)	7.629	150	0.163	ng/ml
27) Aroclor 1242 (6)	7.759	526	0.566	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:14 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.343	202	0.179	ng/ml
30)	Aroclor 1248 (2)	7.579	194	0.136	ng/ml
31)	Aroclor 1248 (3)	7.629	150	0.110	ng/ml
32)	Aroclor 1248 (4)	7.759	526	0.338	ng/ml
33)	Aroclor 1248 (5)	8.116	369	0.188	ng/ml
34)	Aroclor 1248 (6)	8.253	113	0.070	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.085	283	0.147	ng/ml
37)	Aroclor 1254 (2)	8.253	113	0.042	ng/ml
38)	Aroclor 1254 (3)	8.591	465	0.150	ng/ml
39)	Aroclor 1254 (4)	8.822	217	0.096	ng/ml
40)	Aroclor 1254 (5)	9.168	588	0.269	ng/ml
41)	Aroclor 1254 (6)	9.413	282	0.429	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.711	215	0.091	ng/ml
44)	Aroclor 1260 (2)	8.922	715	0.252	ng/ml
45)	Aroclor 1260 (3)	9.168	588	0.212	ng/ml
46)	Aroclor 1260 (4)	9.735	811	0.216	ng/ml
47)	Aroclor 1260 (5)	10.053	935	0.413	ng/ml
48)	Aroclor 1260 (6)	10.768	3632	4.086	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.922	715	0.321	ng/ml
51)	Aroclor 1262 (2)	9.241	179	0.063	ng/ml
52)	Aroclor 1262 (3)	9.454	396	0.190	ng/ml
53)	Aroclor 1262 (4)	9.735	811	0.187	ng/ml
54)	Aroclor 1262 (5)	10.053	935	0.351	ng/ml
55)	Aroclor 1262 (6)	10.768	3632	3.156	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.491	442	0.383	ng/ml
58)	Aroclor 1268 (2)	10.053	935	0.197	ng/ml
59)	Aroclor 1268 (3)	10.136	977	0.259	ng/ml
60)	Aroclor 1268 (4)	10.407	32966	9.899	ng/ml
61)	Aroclor 1268 (5)	10.768	3632	2.793	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:14 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.215	68676	7.754 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

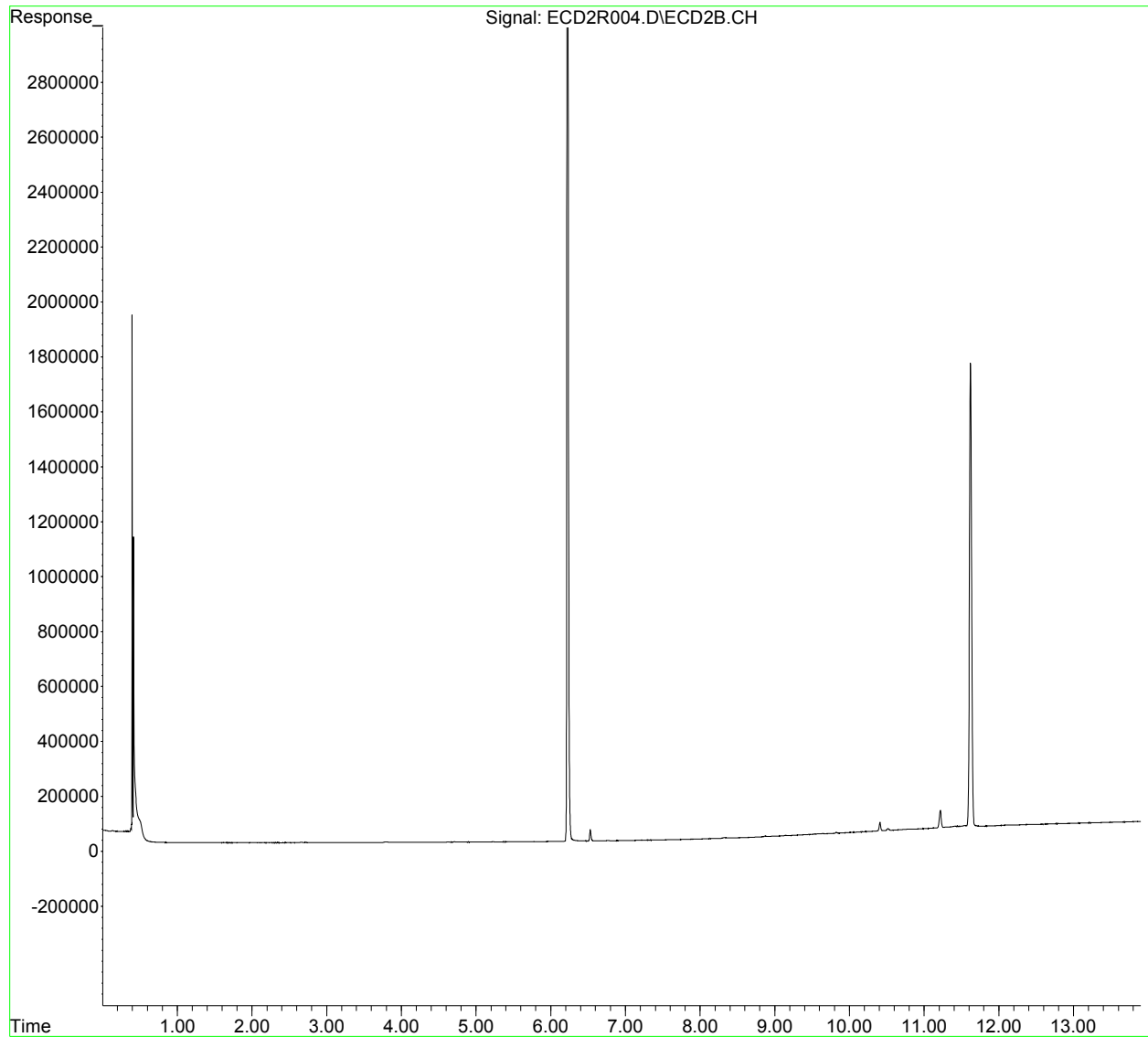
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R004.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 8:14 am
Operator : MJB/KK/JHH
Sample : 2B11015-CCB1
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:32 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

JHH 2/11/22

Data Path : K:\DATA\2B11015\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:14 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.226	5055108	92.630 ng/ml
64) S DCBP (S)	11.621	1693854	100.449 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.884	135	0.086 ng/ml
3) Aroclor 1016 (2)	7.367	288	0.112 ng/ml
4) Aroclor 1016 (3)	7.497	237	0.196 ng/ml
5) Aroclor 1016 (4)	7.579	194	0.160 ng/ml
6) Aroclor 1016 (5)	7.629	150	0.111 ng/ml
7) Aroclor 1016 (6)	7.759	526	0.397 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.398	1279	3.472 ng/ml
10) Aroclor 1221 (2)	6.466	642	1.713 ng/ml
11) Aroclor 1221 (3)	6.530	41108	33.909 ng/ml
12) Aroclor 1221 (4)	7.061	318	1.250 ng/ml
13) Aroclor 1221 (5)	7.367	288	1.533 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.530	41108	40.143 ng/ml
16) Aroclor 1232 (2)	6.884	135	0.237 ng/ml
17) Aroclor 1232 (3)	7.367	288	0.281 ng/ml
18) Aroclor 1232 (4)	7.579	194	0.483 ng/ml
19) Aroclor 1232 (5)	7.629	150	0.333 ng/ml
20) Aroclor 1232 (6)	7.759	526	1.079 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.884	135	0.121 ng/ml
23) Aroclor 1242 (2)	7.367	288	0.152 ng/ml
24) Aroclor 1242 (3)	7.497	237	0.280 ng/ml
25) Aroclor 1242 (4)	7.579	194	0.249 ng/ml
26) Aroclor 1242 (5)	7.629	150	0.163 ng/ml
27) Aroclor 1242 (6)	7.759	526	0.566 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:14 am
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.343	202	0.179	ng/ml
30)	Aroclor 1248 (2)	7.579	194	0.136	ng/ml
31)	Aroclor 1248 (3)	7.629	150	0.110	ng/ml
32)	Aroclor 1248 (4)	7.759	526	0.338	ng/ml
33)	Aroclor 1248 (5)	8.116	369	0.188	ng/ml
34)	Aroclor 1248 (6)	8.253	113	0.070	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.085	283	0.147	ng/ml
37)	Aroclor 1254 (2)	8.253	113	0.042	ng/ml
38)	Aroclor 1254 (3)	8.591	465	0.150	ng/ml
39)	Aroclor 1254 (4)	8.822	217	0.096	ng/ml
40)	Aroclor 1254 (5)	9.168	588	0.269	ng/ml
41)	Aroclor 1254 (6)	9.413	282	0.429	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.711	215	0.091	ng/ml
44)	Aroclor 1260 (2)	8.922	715	0.252	ng/ml
45)	Aroclor 1260 (3)	9.168	588	0.212	ng/ml
46)	Aroclor 1260 (4)	9.735	811	0.216	ng/ml
47)	Aroclor 1260 (5)	10.053	935	0.413	ng/ml
48)	Aroclor 1260 (6)	10.768	3632	4.086	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.922	715	0.321	ng/ml
51)	Aroclor 1262 (2)	9.241	179	0.063	ng/ml
52)	Aroclor 1262 (3)	9.454	396	0.190	ng/ml
53)	Aroclor 1262 (4)	9.735	811	0.187	ng/ml
54)	Aroclor 1262 (5)	10.053	935	0.351	ng/ml
55)	Aroclor 1262 (6)	10.768	3632	3.156	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.491	442	0.383	ng/ml
58)	Aroclor 1268 (2)	10.053	935	0.197	ng/ml
59)	Aroclor 1268 (3)	10.136	977	0.259	ng/ml
60)	Aroclor 1268 (4)	10.407	32966	9.899	ng/ml
61)	Aroclor 1268 (5)	10.768	3632	2.793	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R004.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 8:14 am
Operator : MJB/KK/JHH
Sample : 2B11015-CCB1
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:32 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.215	68676	7.754 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

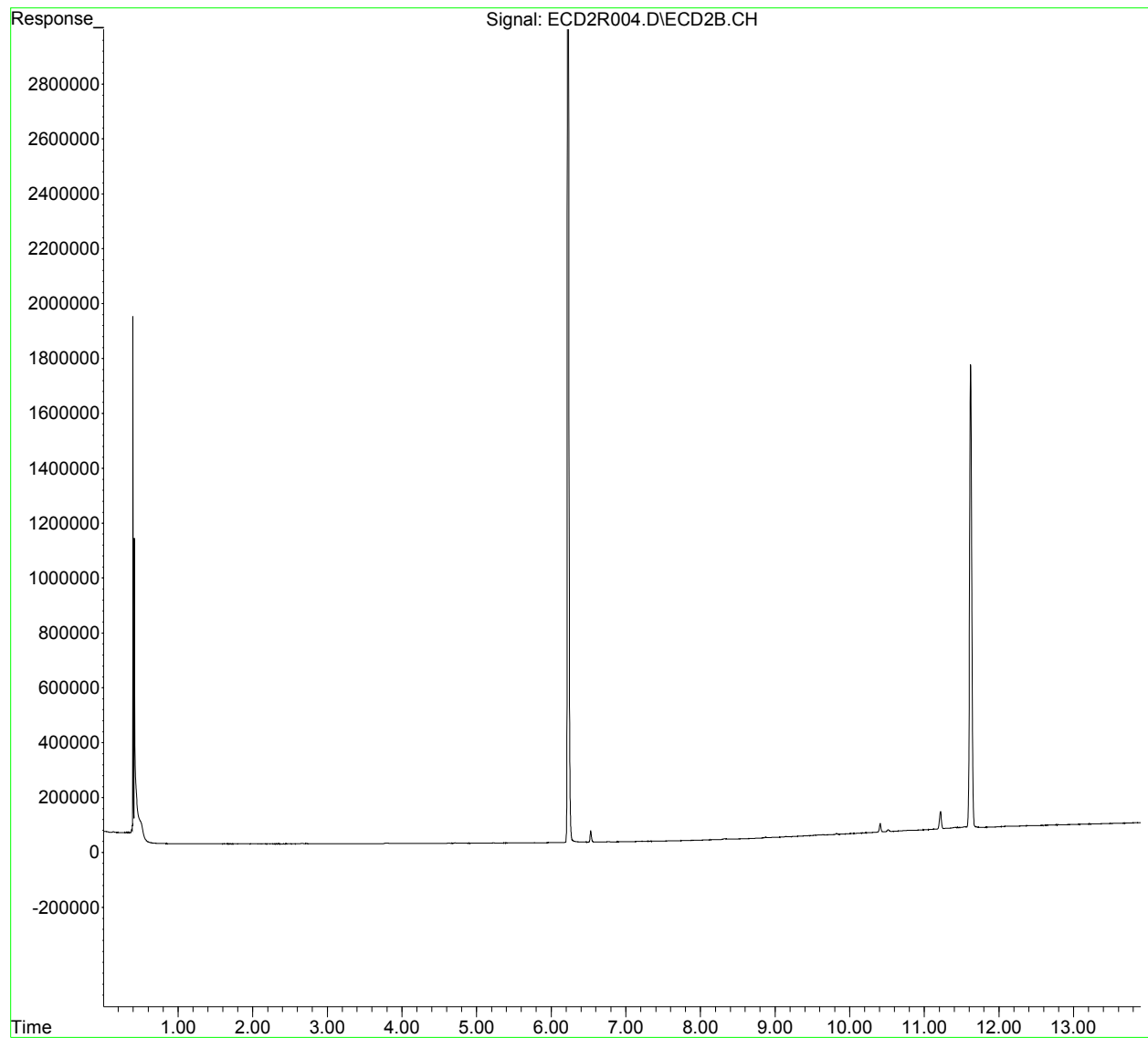
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R004.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 8:14 am
Operator : MJB/KK/JHH
Sample : 2B11015-CCB1
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:32 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:31 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.227	10056110	184.269 ng/ml
64) S DCBP (S)	11.620	3643646	216.076 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.881	292	0.186 ng/ml
3) Aroclor 1016 (2)	7.366	207	0.080 ng/ml
4) Aroclor 1016 (3)	7.500	343	0.283 ng/ml
5) Aroclor 1016 (4)	7.575	398	0.328 ng/ml
6) Aroclor 1016 (5)	7.617	673	0.499 ng/ml
7) Aroclor 1016 (6)	7.745	758	0.573 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.397	757	2.054 ng/ml
10) Aroclor 1221 (2)	6.471	496	1.325 ng/ml
11) Aroclor 1221 (3)	6.529	74016	61.054 ng/ml
12) Aroclor 1221 (4)	7.059	365	1.437 ng/ml
13) Aroclor 1221 (5)	7.366	207	1.098 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.529	74016	72.280 ng/ml
16) Aroclor 1232 (2)	6.881	292	0.512 ng/ml
17) Aroclor 1232 (3)	7.366	207	0.201 ng/ml
18) Aroclor 1232 (4)	7.575	398	0.990 ng/ml
19) Aroclor 1232 (5)	7.617	673	1.492 ng/ml
20) Aroclor 1232 (6)	7.745	758	1.555 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.881	292	0.260 ng/ml
23) Aroclor 1242 (2)	7.366	207	0.109 ng/ml
24) Aroclor 1242 (3)	7.500	343	0.404 ng/ml
25) Aroclor 1242 (4)	7.575	398	0.510 ng/ml
26) Aroclor 1242 (5)	7.617	673	0.731 ng/ml
27) Aroclor 1242 (6)	7.745	758	0.815 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:31 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.341	414	0.367	ng/ml
30)	Aroclor 1248 (2)	7.575	398	0.279	ng/ml
31)	Aroclor 1248 (3)	7.617	673	0.491	ng/ml
32)	Aroclor 1248 (4)	7.745	758	0.487	ng/ml
33)	Aroclor 1248 (5)	8.112	166	0.085	ng/ml
34)	Aroclor 1248 (6)	8.295	3829	2.370	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.084	451	0.235	ng/ml
37)	Aroclor 1254 (2)	8.295	3829	1.428	ng/ml
38)	Aroclor 1254 (3)	8.582	693	0.224	ng/ml
39)	Aroclor 1254 (4)	8.817	832	0.367	ng/ml
40)	Aroclor 1254 (5)	9.150	1204	0.550	ng/ml
41)	Aroclor 1254 (6)	9.399	1251	1.901	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.715	661	0.279	ng/ml
44)	Aroclor 1260 (2)	8.915	2158	0.761	ng/ml
45)	Aroclor 1260 (3)	9.150	1204	0.433	ng/ml
46)	Aroclor 1260 (4)	9.733	1711	0.454	ng/ml
47)	Aroclor 1260 (5)	10.058	888	0.393	ng/ml
48)	Aroclor 1260 (6)	10.772	3394	3.817	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.915	2158	0.968	ng/ml
51)	Aroclor 1262 (2)	9.233	1527	0.542	ng/ml
52)	Aroclor 1262 (3)	9.447	1785	0.855	ng/ml
53)	Aroclor 1262 (4)	9.733	1711	0.395	ng/ml
54)	Aroclor 1262 (5)	10.058	888	0.334	ng/ml
55)	Aroclor 1262 (6)	10.772	3394	2.949	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.482	1366	1.182	ng/ml
58)	Aroclor 1268 (2)	10.058	888	0.188	ng/ml
59)	Aroclor 1268 (3)	10.131	638	0.169	ng/ml
60)	Aroclor 1268 (4)	10.405	55739	16.736	ng/ml
61)	Aroclor 1268 (5)	10.772	3394	2.610	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R005.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 8:31 am
Operator : MJB/KK/JHH
Sample : A2A1041-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:39 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	129750	14.650 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

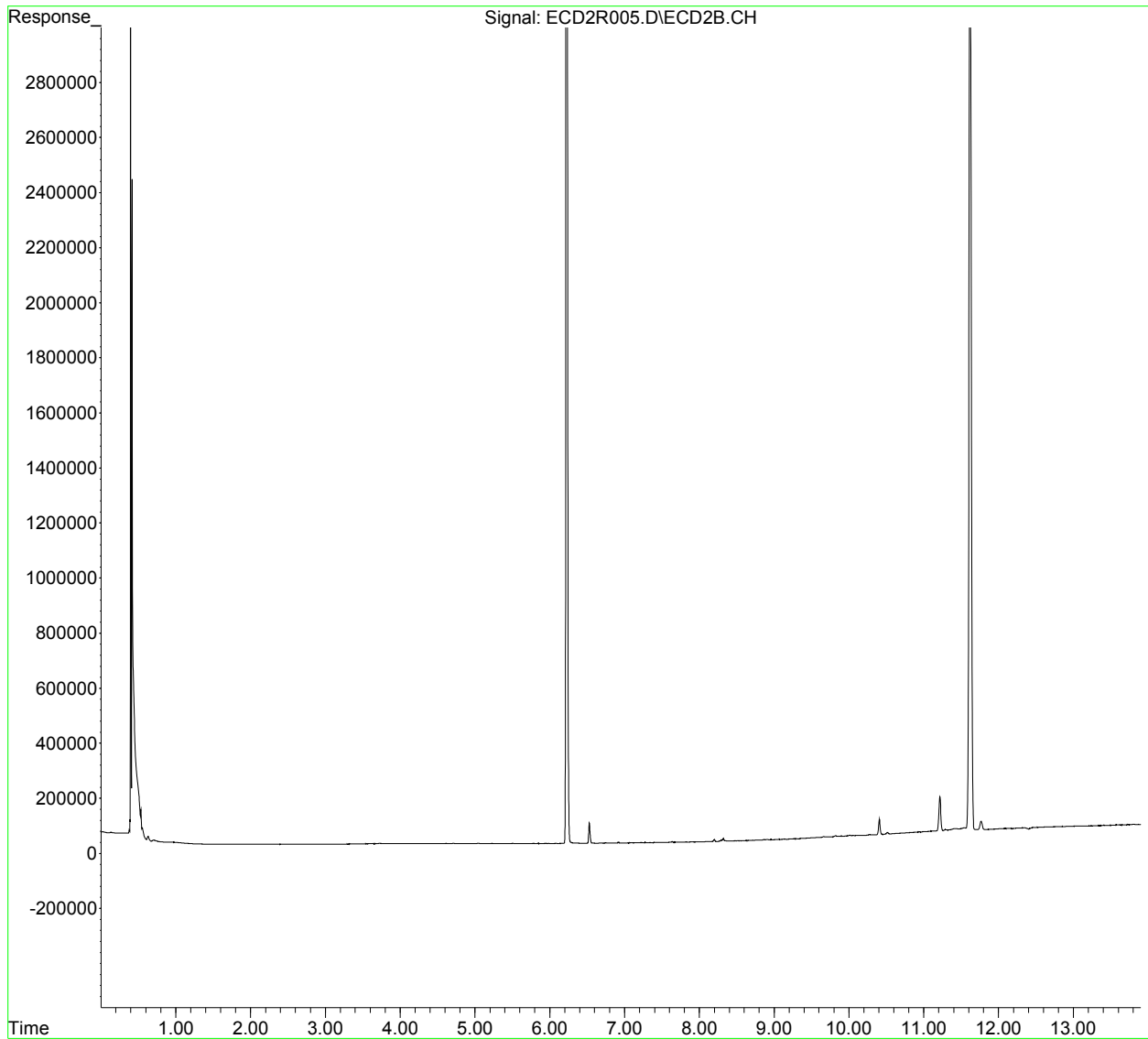
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R005.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 8:31 am
Operator : MJB/KK/JHH
Sample : A2A1041-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:39 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:31 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

JHH 2/11/22

Integration File: events.e
 Quant Time: Feb 11 15:32:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.227	10056110	184.269 ng/ml
64) S DCBP (S)	11.620	3643646	216.076 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.881	292	0.186 ng/ml
3) Aroclor 1016 (2)	7.366	207	0.080 ng/ml
4) Aroclor 1016 (3)	7.500	343	0.283 ng/ml
5) Aroclor 1016 (4)	7.575	398	0.328 ng/ml
6) Aroclor 1016 (5)	7.617	673	0.499 ng/ml
7) Aroclor 1016 (6)	7.745	758	0.573 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.397	757	2.054 ng/ml
10) Aroclor 1221 (2)	6.471	496	1.325 ng/ml
11) Aroclor 1221 (3)	6.529	74016	61.054 ng/ml
12) Aroclor 1221 (4)	7.059	365	1.437 ng/ml
13) Aroclor 1221 (5)	7.366	207	1.098 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.529	74016	72.280 ng/ml
16) Aroclor 1232 (2)	6.881	292	0.512 ng/ml
17) Aroclor 1232 (3)	7.366	207	0.201 ng/ml
18) Aroclor 1232 (4)	7.575	398	0.990 ng/ml
19) Aroclor 1232 (5)	7.617	673	1.492 ng/ml
20) Aroclor 1232 (6)	7.745	758	1.555 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.881	292	0.260 ng/ml
23) Aroclor 1242 (2)	7.366	207	0.109 ng/ml
24) Aroclor 1242 (3)	7.500	343	0.404 ng/ml
25) Aroclor 1242 (4)	7.575	398	0.510 ng/ml
26) Aroclor 1242 (5)	7.617	673	0.731 ng/ml
27) Aroclor 1242 (6)	7.745	758	0.815 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:31 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.341	414	0.367 ng/ml
30) Aroclor 1248 (2)	7.575	398	0.279 ng/ml
31) Aroclor 1248 (3)	7.617	673	0.491 ng/ml
32) Aroclor 1248 (4)	7.745	758	0.487 ng/ml
33) Aroclor 1248 (5)	8.112	166	0.085 ng/ml
34) Aroclor 1248 (6)	8.295	3829	2.370 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.084	451	0.235 ng/ml
37) Aroclor 1254 (2)	8.295	3829	1.428 ng/ml
38) Aroclor 1254 (3)	8.582	693	0.224 ng/ml
39) Aroclor 1254 (4)	8.817	832	0.367 ng/ml
40) Aroclor 1254 (5)	9.150	1204	0.550 ng/ml
41) Aroclor 1254 (6)	9.399	1251	1.901 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.715	661	0.279 ng/ml
44) Aroclor 1260 (2)	8.915	2158	0.761 ng/ml
45) Aroclor 1260 (3)	9.150	1204	0.433 ng/ml
46) Aroclor 1260 (4)	9.733	1711	0.454 ng/ml
47) Aroclor 1260 (5)	10.058	888	0.393 ng/ml
48) Aroclor 1260 (6)	10.772	3394	3.817 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.915	2158	0.968 ng/ml
51) Aroclor 1262 (2)	9.233	1527	0.542 ng/ml
52) Aroclor 1262 (3)	9.447	1785	0.855 ng/ml
53) Aroclor 1262 (4)	9.733	1711	0.395 ng/ml
54) Aroclor 1262 (5)	10.058	888	0.334 ng/ml
55) Aroclor 1262 (6)	10.772	3394	2.949 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.482	1366	1.182 ng/ml
58) Aroclor 1268 (2)	10.058	888	0.188 ng/ml
59) Aroclor 1268 (3)	10.131	638	0.169 ng/ml
60) Aroclor 1268 (4)	10.405	55739	16.736 ng/ml
61) Aroclor 1268 (5)	10.772	3394	2.610 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 8:31 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	129750	14.650 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

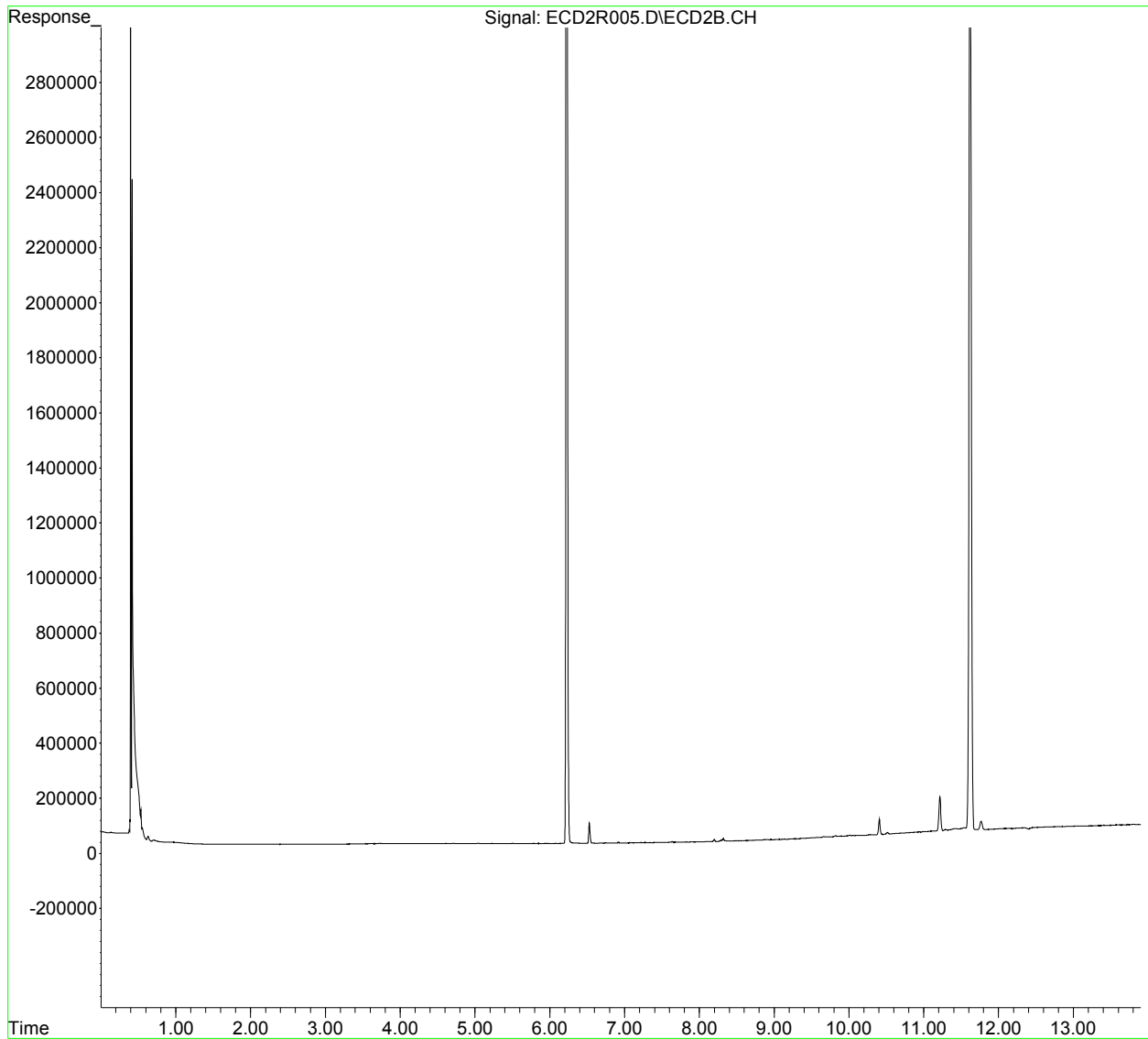
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R005.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 8:31 am
Operator : MJB/KK/JHH
Sample : A2A1041-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:39 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:06 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:45 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.228	7758825	142.174	ng/ml
64) S DCBP (S)	11.621	2776008	164.623	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.879	10420	6.636	ng/ml
3) Aroclor 1016 (2)	7.363	25499	9.878	ng/ml
4) Aroclor 1016 (3)	7.500	17772	14.668	ng/ml
5) Aroclor 1016 (4)	7.573	36221	29.867	ng/ml
6) Aroclor 1016 (5)	7.618	29797	22.071	ng/ml
7) Aroclor 1016 (6)	7.745	28923	21.846	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.422	26480	71.891	ng/ml
10) Aroclor 1221 (2)	6.474	4151	11.083	ng/ml
11) Aroclor 1221 (3)	6.575	4120	3.398	ng/ml
12) Aroclor 1221 (4)	7.072	7936	31.205	ng/ml
13) Aroclor 1221 (5)	7.363	25499	135.542	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.575	4120	4.023	ng/ml
16) Aroclor 1232 (2)	6.879	10420	18.284	ng/ml
17) Aroclor 1232 (3)	7.363	25499	24.824	ng/ml
18) Aroclor 1232 (4)	7.573	36221	90.206	ng/ml
19) Aroclor 1232 (5)	7.618	29797	66.013	ng/ml
20) Aroclor 1232 (6)	7.745	28923	59.320	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.879	10420	9.293	ng/ml
23) Aroclor 1242 (2)	7.363	25499	13.457	ng/ml
24) Aroclor 1242 (3)	7.500	17772	20.953	ng/ml
25) Aroclor 1242 (4)	7.573	36221	46.462	ng/ml
26) Aroclor 1242 (5)	7.618	29797	32.350	ng/ml
27) Aroclor 1242 (6)	7.745	28923	31.099	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:06 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:45 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.335	19511	17.276	ng/ml
30)	Aroclor 1248 (2)	7.573	36221	25.380	ng/ml
31)	Aroclor 1248 (3)	7.618	29797	21.729	ng/ml
32)	Aroclor 1248 (4)	7.745	28923	18.596	ng/ml
33)	Aroclor 1248 (5)	8.111	40076	20.492	ng/ml
34)	Aroclor 1248 (6)	8.256	378342	234.176	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.089	51962	27.126	ng/ml
37)	Aroclor 1254 (2)	8.256	378342	141.100	ng/ml
38)	Aroclor 1254 (3)	8.564	981495	317.338	ng/ml
39)	Aroclor 1254 (4)	8.816	47046	20.762	ng/ml
40)	Aroclor 1254 (5)	9.164	103645	47.339	ng/ml
41)	Aroclor 1254 (6)	9.382	7289	11.074	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.716	102409	43.300	ng/ml
44)	Aroclor 1260 (2)	8.890	3941075	1389.774	ng/ml
45)	Aroclor 1260 (3)	9.164	103645	37.316	ng/ml
46)	Aroclor 1260 (4)	9.732	84811	22.529	ng/ml
47)	Aroclor 1260 (5)	10.055	49850	22.031	ng/ml
48)	Aroclor 1260 (6)	10.765	18666	20.997	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.890	3941075	1768.330	ng/ml
51)	Aroclor 1262 (2)	9.238	53031	18.828	ng/ml
52)	Aroclor 1262 (3)	9.446	45318	21.710	ng/ml
53)	Aroclor 1262 (4)	9.732	84811	19.584	ng/ml
54)	Aroclor 1262 (5)	10.055	49850	18.734	ng/ml
55)	Aroclor 1262 (6)	10.765	18666	16.219	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.489	16306	14.113	ng/ml
58)	Aroclor 1268 (2)	10.055	49850	10.528	ng/ml
59)	Aroclor 1268 (3)	10.132	18720	4.964	ng/ml
60)	Aroclor 1268 (4)	10.406	42933	12.891	ng/ml
61)	Aroclor 1268 (5)	10.765	18666	14.356	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R007.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 9:06 am
Operator : MJB/KK/JHH
Sample : A2A1041-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:45 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.215	104570	11.807 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

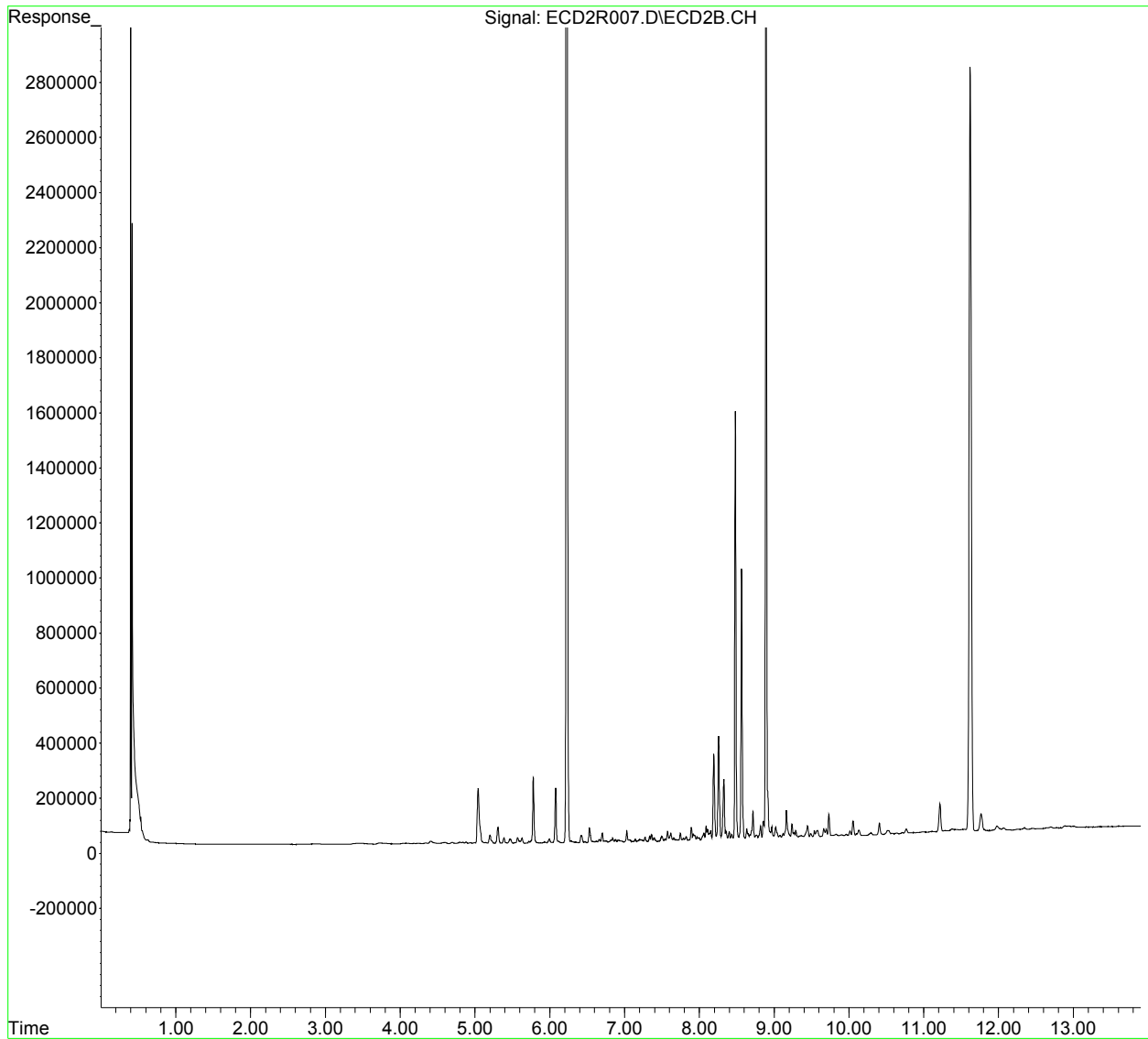
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R007.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 9:06 am
Operator : MJB/KK/JHH
Sample : A2A1041-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:45 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:06 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

JHH 2/11/22

1242
~~1248~~ P-12
 1260 P-12

Integration File: events.e
 Quant Time: Feb 11 15:32:45 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

MKZ 2/14/2022

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
1) S TCMX (S)	6.228	7758825	142.174	ng/ml
64) S DCBP (S)	11.621	2776008	164.623	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.879	10420	6.636	ng/ml
3) Aroclor 1016 (2)	7.363	25499	9.878	ng/ml
4) Aroclor 1016 (3)	7.500	17772	14.668	ng/ml
5) Aroclor 1016 (4)	7.573	36221	29.867	ng/ml
6) Aroclor 1016 (5)	7.618	29797	22.071	ng/ml
7) Aroclor 1016 (6)	7.745	28923	21.846	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.422	26480	71.891	ng/ml
10) Aroclor 1221 (2)	6.474	4151	11.083	ng/ml
11) Aroclor 1221 (3)	6.575	4120	3.398	ng/ml
12) Aroclor 1221 (4)	7.072	7936	31.205	ng/ml
13) Aroclor 1221 (5)	7.363	25499	135.542	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.575	4120	4.023	ng/ml
16) Aroclor 1232 (2)	6.879	10420	18.284	ng/ml
17) Aroclor 1232 (3)	7.363	25499	24.824	ng/ml
18) Aroclor 1232 (4)	7.573	36221	90.206	ng/ml
19) Aroclor 1232 (5)	7.618	29797	66.013	ng/ml
20) Aroclor 1232 (6)	7.745	28923	59.320	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.879	10420	9.293	ng/ml
23) Aroclor 1242 (2)	7.363	25499	13.457	ng/ml
24) Aroclor 1242 (3)	7.500	17772	20.953	ng/ml
25) Aroclor 1242 (4)	7.573	36221	46.462	ng/ml
26) Aroclor 1242 (5)	7.618	29797	32.350	ng/ml
27) Aroclor 1242 (6)	7.745	28923	31.099	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

21.43
 MKZ
 2/14/2022

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:06 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:45 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units	
29) Aroclor 1248 (1)	7.335	19511	17.276 ng/ml	
30) Aroclor 1248 (2)	7.573	36221	25.380 ng/ml	
31) Aroclor 1248 (3)	7.618	29797	21.729 ng/ml	20.69
32) Aroclor 1248 (4)	7.745	28923	18.596 ng/ml	
33) Aroclor 1248 (5)	8.111	40076	20.492 ng/ml	
34) Aroclor 1248 (6)	8.256	378342	234.176 ng/ml	
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml	Report as
36) Aroclor 1254 (1)	8.089	51962	27.126 ng/ml	1242
37) Aroclor 1254 (2)	8.256	378342	141.100 ng/ml	R-02 1254
38) Aroclor 1254 (3)	8.564	981495	317.338 ng/ml	
39) Aroclor 1254 (4)	8.816	47046	20.762 ng/ml	MKZ
40) Aroclor 1254 (5)	9.164	103645	47.339 ng/ml	2/14/2022
41) Aroclor 1254 (6)	9.382	7289	11.074 ng/ml	
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml	
43) Aroclor 1260 (1)	8.716	102409	43.300 ng/ml	
44) Aroclor 1260 (2)	8.890	3941075	1389.774 ng/ml	
45) Aroclor 1260 (3)	9.164	103645	37.316 ng/ml	29.23
46) Aroclor 1260 (4)	9.732	84811	22.529 ng/ml	
47) Aroclor 1260 (5)	10.055	49850	22.031 ng/ml	
48) Aroclor 1260 (6)	10.765	18666	20.997 ng/ml	
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml	
50) Aroclor 1262 (1)	8.890	3941075	1768.330 ng/ml	
51) Aroclor 1262 (2)	9.238	53031	18.828 ng/ml	
52) Aroclor 1262 (3)	9.446	45318	21.710 ng/ml	
53) Aroclor 1262 (4)	9.732	84811	19.584 ng/ml	
54) Aroclor 1262 (5)	10.055	49850	18.734 ng/ml	
55) Aroclor 1262 (6)	10.765	18666	16.219 ng/ml	
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml	
57) Aroclor 1268 (1)	9.489	16306	14.113 ng/ml	
58) Aroclor 1268 (2)	10.055	49850	10.528 ng/ml	
59) Aroclor 1268 (3)	10.132	18720	4.964 ng/ml	
60) Aroclor 1268 (4)	10.406	42933	12.891 ng/ml	
61) Aroclor 1268 (5)	10.765	18666	14.356 ng/ml	

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:06 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:45 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.215	104570	11.807 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

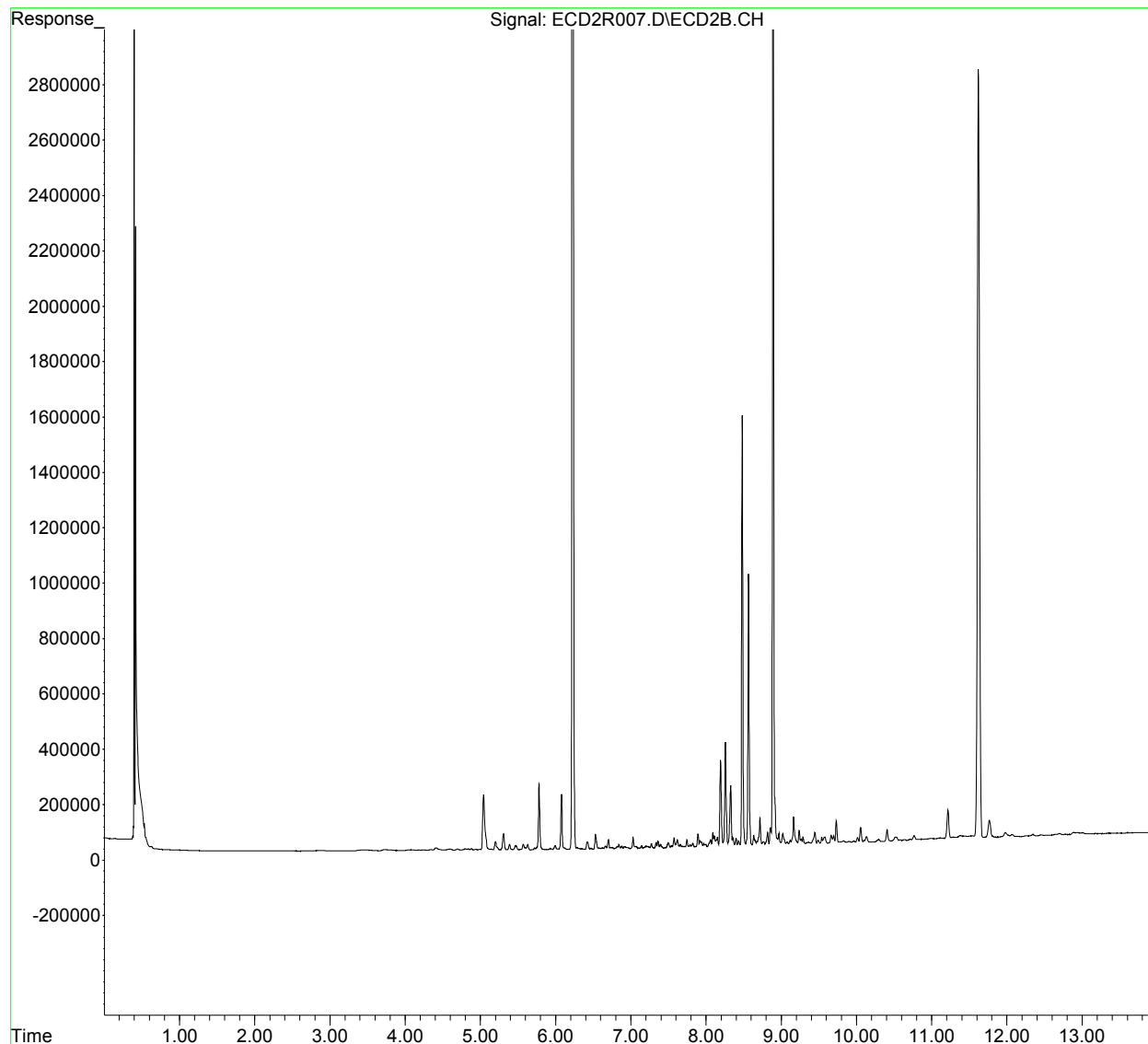
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R007.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 9:06 am
Operator : MJB/KK/JHH
Sample : A2A1041-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:45 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:42 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:52 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.227	9605836	176.018	ng/ml
64) S DCBP (S)	11.621	3522528	208.894	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.882	251	0.160	ng/ml
3) Aroclor 1016 (2)	7.366	355	0.138	ng/ml
4) Aroclor 1016 (3)	7.505	233	0.192	ng/ml
5) Aroclor 1016 (4)	7.570	1034	0.852	ng/ml
6) Aroclor 1016 (5)	7.636	12221	9.052	ng/ml
7) Aroclor 1016 (6)	7.741	605	0.457	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.397	725	1.968	ng/ml
10) Aroclor 1221 (2)	6.470	424	1.132	ng/ml
11) Aroclor 1221 (3)	6.569	928	0.766	ng/ml
12) Aroclor 1221 (4)	7.064	319	1.252	ng/ml
13) Aroclor 1221 (5)	7.366	355	1.887	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.569	928	0.907	ng/ml
16) Aroclor 1232 (2)	6.882	251	0.440	ng/ml
17) Aroclor 1232 (3)	7.366	355	0.346	ng/ml
18) Aroclor 1232 (4)	7.570	1034	2.575	ng/ml
19) Aroclor 1232 (5)	7.636	12221	27.074	ng/ml
20) Aroclor 1232 (6)	7.741	605	1.240	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.882	251	0.224	ng/ml
23) Aroclor 1242 (2)	7.366	355	0.187	ng/ml
24) Aroclor 1242 (3)	7.505	233	0.275	ng/ml
25) Aroclor 1242 (4)	7.570	1034	1.326	ng/ml
26) Aroclor 1242 (5)	7.636	12221	13.268	ng/ml
27) Aroclor 1242 (6)	7.741	605	0.650	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:42 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:52 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.336	444	0.393	ng/ml
30)	Aroclor 1248 (2)	7.570	1034	0.724	ng/ml
31)	Aroclor 1248 (3)	7.636	12221	8.912	ng/ml
32)	Aroclor 1248 (4)	7.741	605	0.389	ng/ml
33)	Aroclor 1248 (5)	8.111	800	0.409	ng/ml
34)	Aroclor 1248 (6)	8.272	4566	2.826	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.086	1437	0.750	ng/ml
37)	Aroclor 1254 (2)	8.272	4566	1.703	ng/ml
38)	Aroclor 1254 (3)	8.576	2129	0.688	ng/ml
39)	Aroclor 1254 (4)	8.819	2038	0.899	ng/ml
40)	Aroclor 1254 (5)	9.163	1042	0.476	ng/ml
41)	Aroclor 1254 (6)	9.422	2197	3.338	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.722	2401	1.015	ng/ml
44)	Aroclor 1260 (2)	8.911	3043	1.073	ng/ml
45)	Aroclor 1260 (3)	9.163	1042	0.375	ng/ml
46)	Aroclor 1260 (4)	9.730	1565	0.416	ng/ml
47)	Aroclor 1260 (5)	10.054	1363	0.602	ng/ml
48)	Aroclor 1260 (6)	10.773	4681	5.265	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.911	3043	1.365	ng/ml
51)	Aroclor 1262 (2)	9.239	1381	0.490	ng/ml
52)	Aroclor 1262 (3)	9.442	1875	0.898	ng/ml
53)	Aroclor 1262 (4)	9.730	1565	0.361	ng/ml
54)	Aroclor 1262 (5)	10.054	1363	0.512	ng/ml
55)	Aroclor 1262 (6)	10.773	4681	4.067	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.508	1118	0.968	ng/ml
58)	Aroclor 1268 (2)	10.054	1363	0.288	ng/ml
59)	Aroclor 1268 (3)	10.133	1497	0.397	ng/ml
60)	Aroclor 1268 (4)	10.406	50236	15.084	ng/ml
61)	Aroclor 1268 (5)	10.773	4681	3.600	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R009.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 9:42 am
Operator : MJB/KK/JHH
Sample : A2A1041-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:52 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	121584	13.728 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

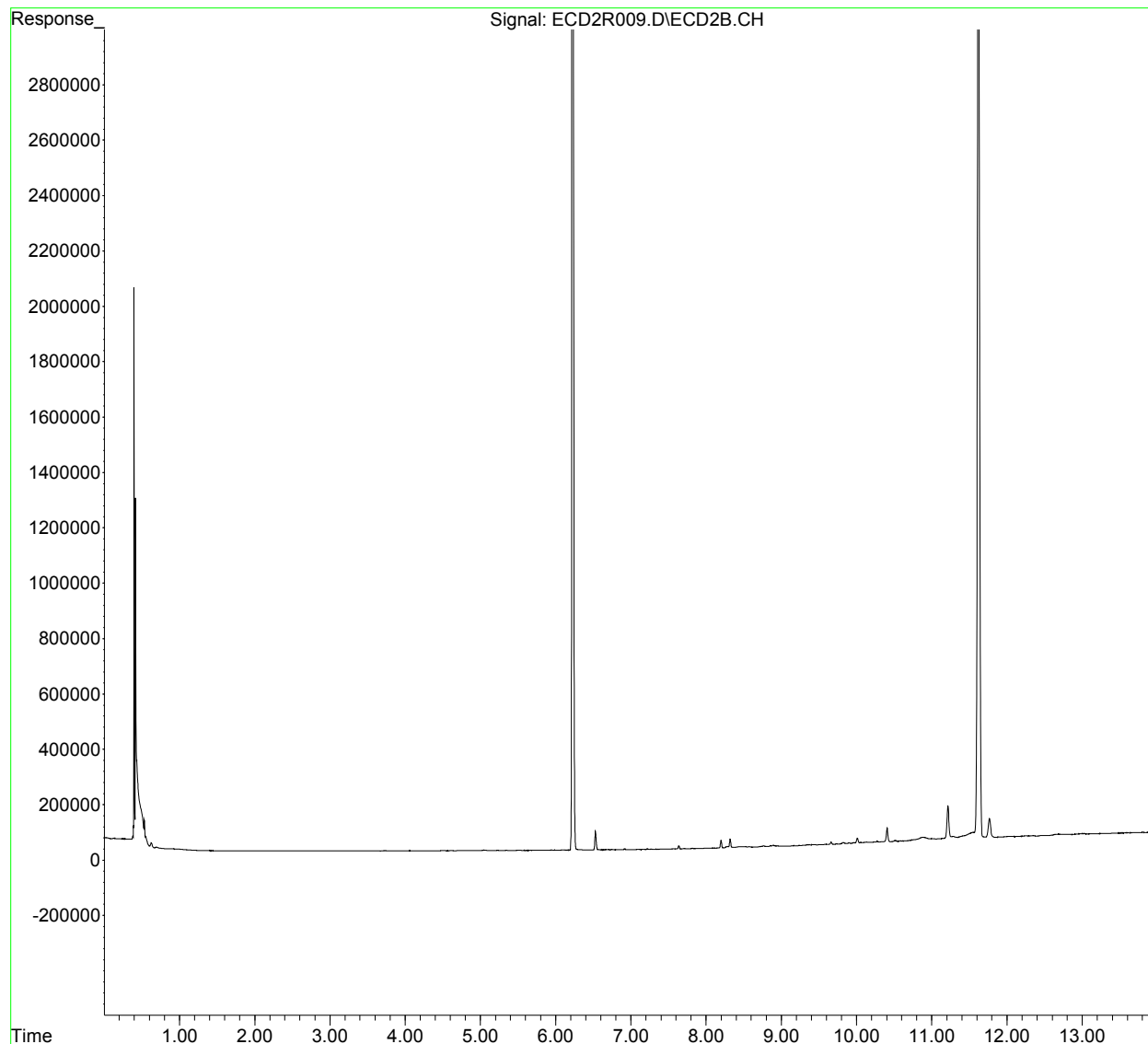
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R009.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 9:42 am
Operator : MJB/KK/JHH
Sample : A2A1041-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:52 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:42 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

JHH 2/11/22

Integration File: events.e
 Quant Time: Feb 11 15:32:52 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.227	9605836	176.018	ng/ml
64) S DCBP (S)	11.621	3522528	208.894	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.882	251	0.160	ng/ml
3) Aroclor 1016 (2)	7.366	355	0.138	ng/ml
4) Aroclor 1016 (3)	7.505	233	0.192	ng/ml
5) Aroclor 1016 (4)	7.570	1034	0.852	ng/ml
6) Aroclor 1016 (5)	7.636	12221	9.052	ng/ml
7) Aroclor 1016 (6)	7.741	605	0.457	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.397	725	1.968	ng/ml
10) Aroclor 1221 (2)	6.470	424	1.132	ng/ml
11) Aroclor 1221 (3)	6.569	928	0.766	ng/ml
12) Aroclor 1221 (4)	7.064	319	1.252	ng/ml
13) Aroclor 1221 (5)	7.366	355	1.887	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.569	928	0.907	ng/ml
16) Aroclor 1232 (2)	6.882	251	0.440	ng/ml
17) Aroclor 1232 (3)	7.366	355	0.346	ng/ml
18) Aroclor 1232 (4)	7.570	1034	2.575	ng/ml
19) Aroclor 1232 (5)	7.636	12221	27.074	ng/ml
20) Aroclor 1232 (6)	7.741	605	1.240	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.882	251	0.224	ng/ml
23) Aroclor 1242 (2)	7.366	355	0.187	ng/ml
24) Aroclor 1242 (3)	7.505	233	0.275	ng/ml
25) Aroclor 1242 (4)	7.570	1034	1.326	ng/ml
26) Aroclor 1242 (5)	7.636	12221	13.268	ng/ml
27) Aroclor 1242 (6)	7.741	605	0.650	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 9:42 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:52 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.336	444	0.393 ng/ml
30) Aroclor 1248 (2)	7.570	1034	0.724 ng/ml
31) Aroclor 1248 (3)	7.636	12221	8.912 ng/ml
32) Aroclor 1248 (4)	7.741	605	0.389 ng/ml
33) Aroclor 1248 (5)	8.111	800	0.409 ng/ml
34) Aroclor 1248 (6)	8.272	4566	2.826 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.086	1437	0.750 ng/ml
37) Aroclor 1254 (2)	8.272	4566	1.703 ng/ml
38) Aroclor 1254 (3)	8.576	2129	0.688 ng/ml
39) Aroclor 1254 (4)	8.819	2038	0.899 ng/ml
40) Aroclor 1254 (5)	9.163	1042	0.476 ng/ml
41) Aroclor 1254 (6)	9.422	2197	3.338 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.722	2401	1.015 ng/ml
44) Aroclor 1260 (2)	8.911	3043	1.073 ng/ml
45) Aroclor 1260 (3)	9.163	1042	0.375 ng/ml
46) Aroclor 1260 (4)	9.730	1565	0.416 ng/ml
47) Aroclor 1260 (5)	10.054	1363	0.602 ng/ml
48) Aroclor 1260 (6)	10.773	4681	5.265 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.911	3043	1.365 ng/ml
51) Aroclor 1262 (2)	9.239	1381	0.490 ng/ml
52) Aroclor 1262 (3)	9.442	1875	0.898 ng/ml
53) Aroclor 1262 (4)	9.730	1565	0.361 ng/ml
54) Aroclor 1262 (5)	10.054	1363	0.512 ng/ml
55) Aroclor 1262 (6)	10.773	4681	4.067 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.508	1118	0.968 ng/ml
58) Aroclor 1268 (2)	10.054	1363	0.288 ng/ml
59) Aroclor 1268 (3)	10.133	1497	0.397 ng/ml
60) Aroclor 1268 (4)	10.406	50236	15.084 ng/ml
61) Aroclor 1268 (5)	10.773	4681	3.600 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R009.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 9:42 am
Operator : MJB/KK/JHH
Sample : A2A1041-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:52 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	121584	13.728 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

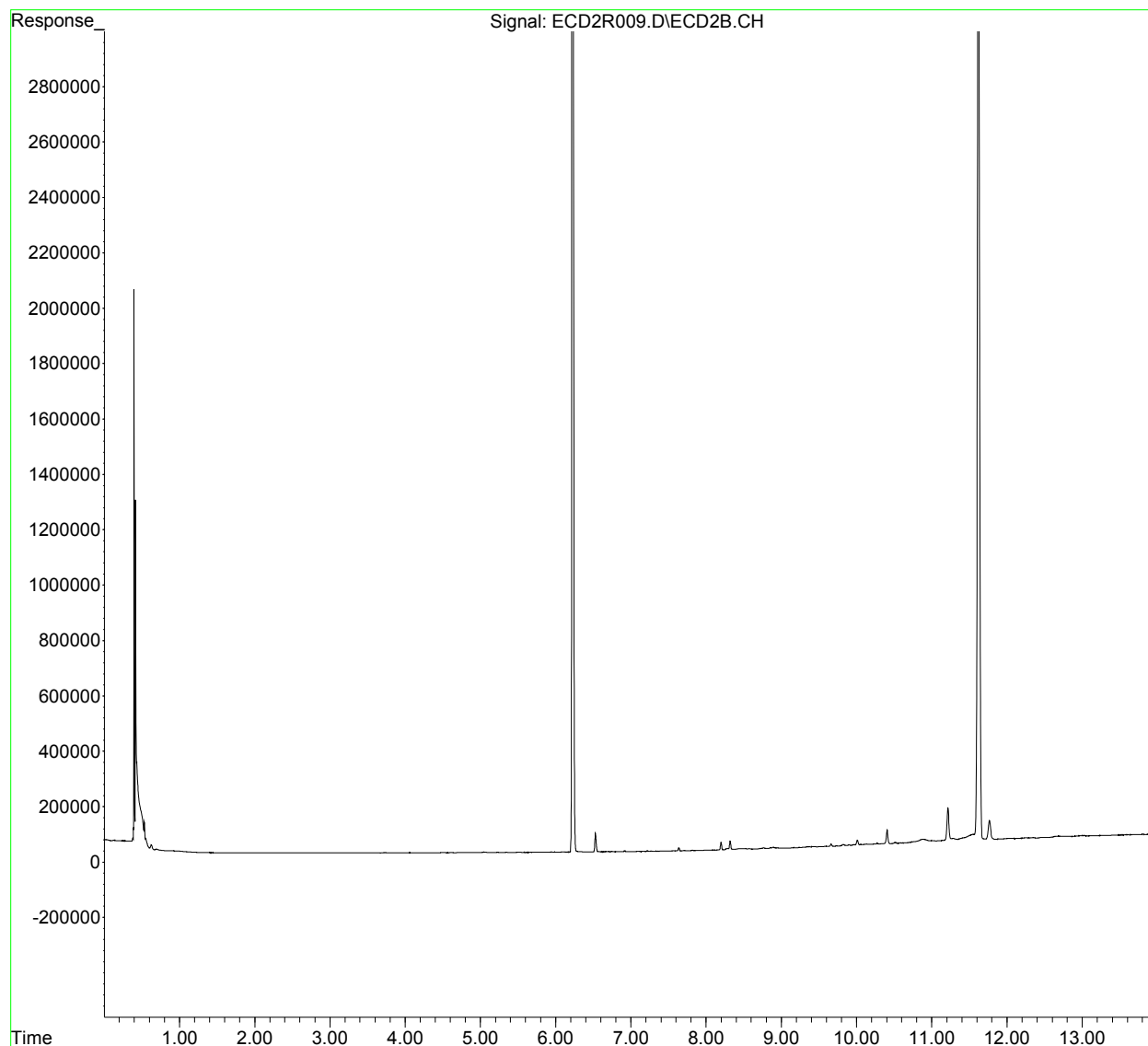
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R009.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 9:42 am
Operator : MJB/KK/JHH
Sample : A2A1041-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:52 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:17 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:59 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.226	10020179	183.611 ng/ml
64) S DCBP (S)	11.618	3573227	211.900 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.879	348	0.221 ng/ml
3) Aroclor 1016 (2)	7.362	407	0.158 ng/ml
4) Aroclor 1016 (3)	7.497	336	0.277 ng/ml
5) Aroclor 1016 (4)	7.583	264	0.218 ng/ml
6) Aroclor 1016 (5)	7.634	1333	0.988 ng/ml
7) Aroclor 1016 (6)	7.761	315	0.238 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.392	813	2.206 ng/ml
10) Aroclor 1221 (2)	6.467	648	1.729 ng/ml
11) Aroclor 1221 (3)	6.567	1096	0.904 ng/ml
12) Aroclor 1221 (4)	7.059	508	1.996 ng/ml
13) Aroclor 1221 (5)	7.362	407	2.165 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.567	1096	1.071 ng/ml
16) Aroclor 1232 (2)	6.879	348	0.610 ng/ml
17) Aroclor 1232 (3)	7.362	407	0.397 ng/ml
18) Aroclor 1232 (4)	7.583	264	0.657 ng/ml
19) Aroclor 1232 (5)	7.634	1333	2.954 ng/ml
20) Aroclor 1232 (6)	7.742	743	1.523 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.879	348	0.310 ng/ml
23) Aroclor 1242 (2)	7.362	407	0.215 ng/ml
24) Aroclor 1242 (3)	7.497	336	0.396 ng/ml
25) Aroclor 1242 (4)	7.583	264	0.338 ng/ml
26) Aroclor 1242 (5)	7.634	1333	1.448 ng/ml
27) Aroclor 1242 (6)	7.761	315	0.339 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:17 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:59 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.333	626	0.554	ng/ml
30)	Aroclor 1248 (2)	7.583	264	0.185	ng/ml
31)	Aroclor 1248 (3)	7.634	1333	0.972	ng/ml
32)	Aroclor 1248 (4)	7.742	743	0.477	ng/ml
33)	Aroclor 1248 (5)	8.107	989	0.506	ng/ml
34)	Aroclor 1248 (6)	8.291	3451	2.136	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.085	727	0.380	ng/ml
37)	Aroclor 1254 (2)	8.291	3451	1.287	ng/ml
38)	Aroclor 1254 (3)	8.579	661	0.214	ng/ml
39)	Aroclor 1254 (4)	8.816	901	0.398	ng/ml
40)	Aroclor 1254 (5)	9.160	532	0.243	ng/ml
41)	Aroclor 1254 (6)	9.411	1132	1.720	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.722	2362	0.999	ng/ml
44)	Aroclor 1260 (2)	8.918	1014	0.357	ng/ml
45)	Aroclor 1260 (3)	9.160	532	0.191	ng/ml
46)	Aroclor 1260 (4)	9.729	862	0.229	ng/ml
47)	Aroclor 1260 (5)	10.056	651	0.288	ng/ml
48)	Aroclor 1260 (6)	10.766	5661	6.368	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.918	1014	0.455	ng/ml
51)	Aroclor 1262 (2)	9.241	1058	0.376	ng/ml
52)	Aroclor 1262 (3)	9.448	886	0.424	ng/ml
53)	Aroclor 1262 (4)	9.729	862	0.199	ng/ml
54)	Aroclor 1262 (5)	10.056	651	0.245	ng/ml
55)	Aroclor 1262 (6)	10.766	5661	4.919	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.498	512	0.443	ng/ml
58)	Aroclor 1268 (2)	10.056	651	0.137	ng/ml
59)	Aroclor 1268 (3)	10.133	580	0.154	ng/ml
60)	Aroclor 1268 (4)	10.405	51295	15.402	ng/ml
61)	Aroclor 1268 (5)	10.766	5661	4.354	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R011.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:17 am
Operator : MJB/KK/JHH
Sample : A2A1041-16
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:59 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.212	121279	13.694 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

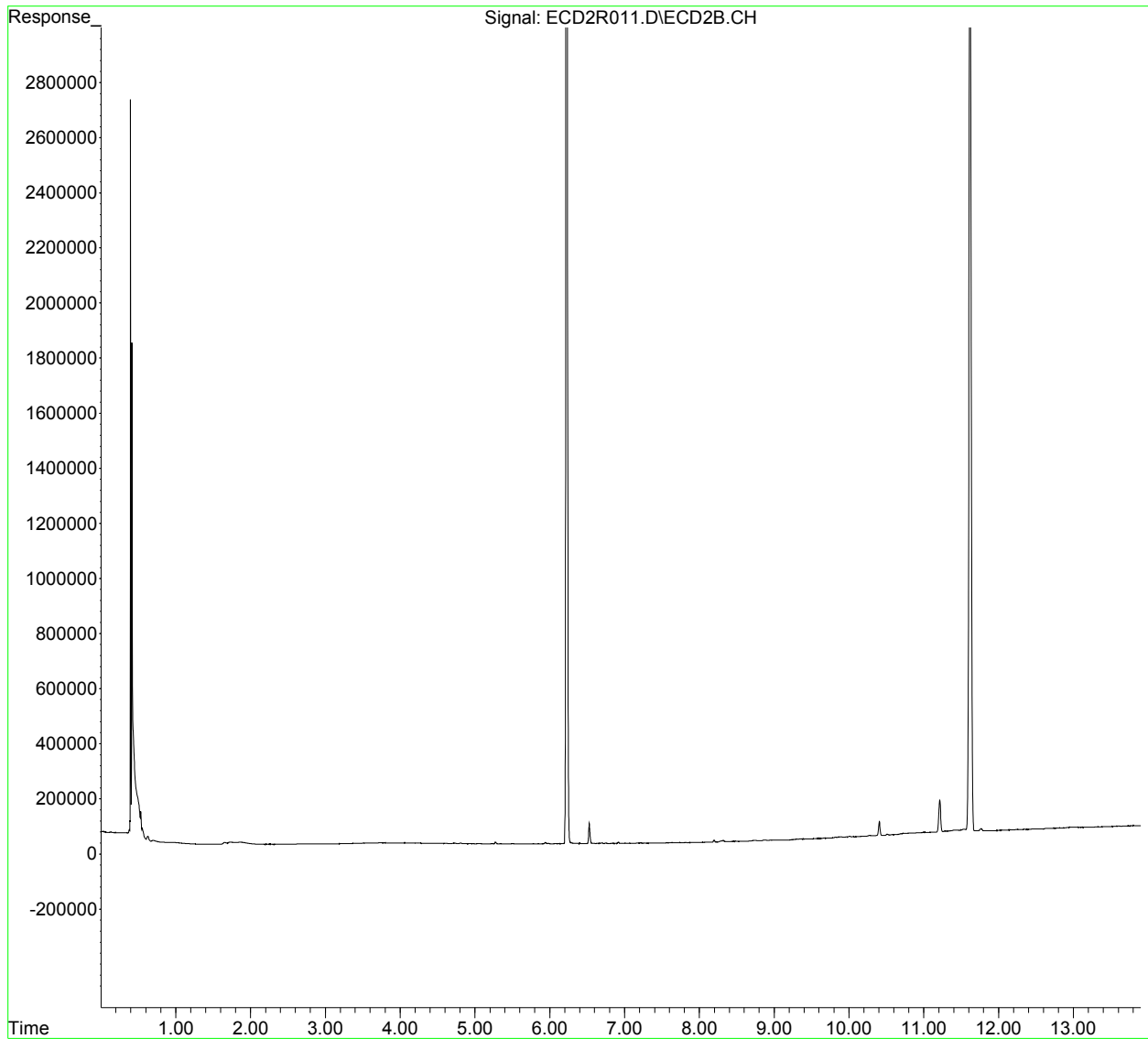
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R011.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:17 am
Operator : MJB/KK/JHH
Sample : A2A1041-16
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:59 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

JHH 2/11/22

Data Path : K:\DATA\2B11015\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:17 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:59 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.226	10020179	183.611	ng/ml
64) S DCBP (S)	11.618	3573227	211.900	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.879	348	0.221	ng/ml
3) Aroclor 1016 (2)	7.362	407	0.158	ng/ml
4) Aroclor 1016 (3)	7.497	336	0.277	ng/ml
5) Aroclor 1016 (4)	7.583	264	0.218	ng/ml
6) Aroclor 1016 (5)	7.634	1333	0.988	ng/ml
7) Aroclor 1016 (6)	7.761	315	0.238	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.392	813	2.206	ng/ml
10) Aroclor 1221 (2)	6.467	648	1.729	ng/ml
11) Aroclor 1221 (3)	6.567	1096	0.904	ng/ml
12) Aroclor 1221 (4)	7.059	508	1.996	ng/ml
13) Aroclor 1221 (5)	7.362	407	2.165	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.567	1096	1.071	ng/ml
16) Aroclor 1232 (2)	6.879	348	0.610	ng/ml
17) Aroclor 1232 (3)	7.362	407	0.397	ng/ml
18) Aroclor 1232 (4)	7.583	264	0.657	ng/ml
19) Aroclor 1232 (5)	7.634	1333	2.954	ng/ml
20) Aroclor 1232 (6)	7.742	743	1.523	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.879	348	0.310	ng/ml
23) Aroclor 1242 (2)	7.362	407	0.215	ng/ml
24) Aroclor 1242 (3)	7.497	336	0.396	ng/ml
25) Aroclor 1242 (4)	7.583	264	0.338	ng/ml
26) Aroclor 1242 (5)	7.634	1333	1.448	ng/ml
27) Aroclor 1242 (6)	7.761	315	0.339	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:17 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:32:59 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.333	626	0.554 ng/ml
30) Aroclor 1248 (2)	7.583	264	0.185 ng/ml
31) Aroclor 1248 (3)	7.634	1333	0.972 ng/ml
32) Aroclor 1248 (4)	7.742	743	0.477 ng/ml
33) Aroclor 1248 (5)	8.107	989	0.506 ng/ml
34) Aroclor 1248 (6)	8.291	3451	2.136 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.085	727	0.380 ng/ml
37) Aroclor 1254 (2)	8.291	3451	1.287 ng/ml
38) Aroclor 1254 (3)	8.579	661	0.214 ng/ml
39) Aroclor 1254 (4)	8.816	901	0.398 ng/ml
40) Aroclor 1254 (5)	9.160	532	0.243 ng/ml
41) Aroclor 1254 (6)	9.411	1132	1.720 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.722	2362	0.999 ng/ml
44) Aroclor 1260 (2)	8.918	1014	0.357 ng/ml
45) Aroclor 1260 (3)	9.160	532	0.191 ng/ml
46) Aroclor 1260 (4)	9.729	862	0.229 ng/ml
47) Aroclor 1260 (5)	10.056	651	0.288 ng/ml
48) Aroclor 1260 (6)	10.766	5661	6.368 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.918	1014	0.455 ng/ml
51) Aroclor 1262 (2)	9.241	1058	0.376 ng/ml
52) Aroclor 1262 (3)	9.448	886	0.424 ng/ml
53) Aroclor 1262 (4)	9.729	862	0.199 ng/ml
54) Aroclor 1262 (5)	10.056	651	0.245 ng/ml
55) Aroclor 1262 (6)	10.766	5661	4.919 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.498	512	0.443 ng/ml
58) Aroclor 1268 (2)	10.056	651	0.137 ng/ml
59) Aroclor 1268 (3)	10.133	580	0.154 ng/ml
60) Aroclor 1268 (4)	10.405	51295	15.402 ng/ml
61) Aroclor 1268 (5)	10.766	5661	4.354 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R011.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:17 am
Operator : MJB/KK/JHH
Sample : A2A1041-16
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:59 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.212	121279	13.694 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

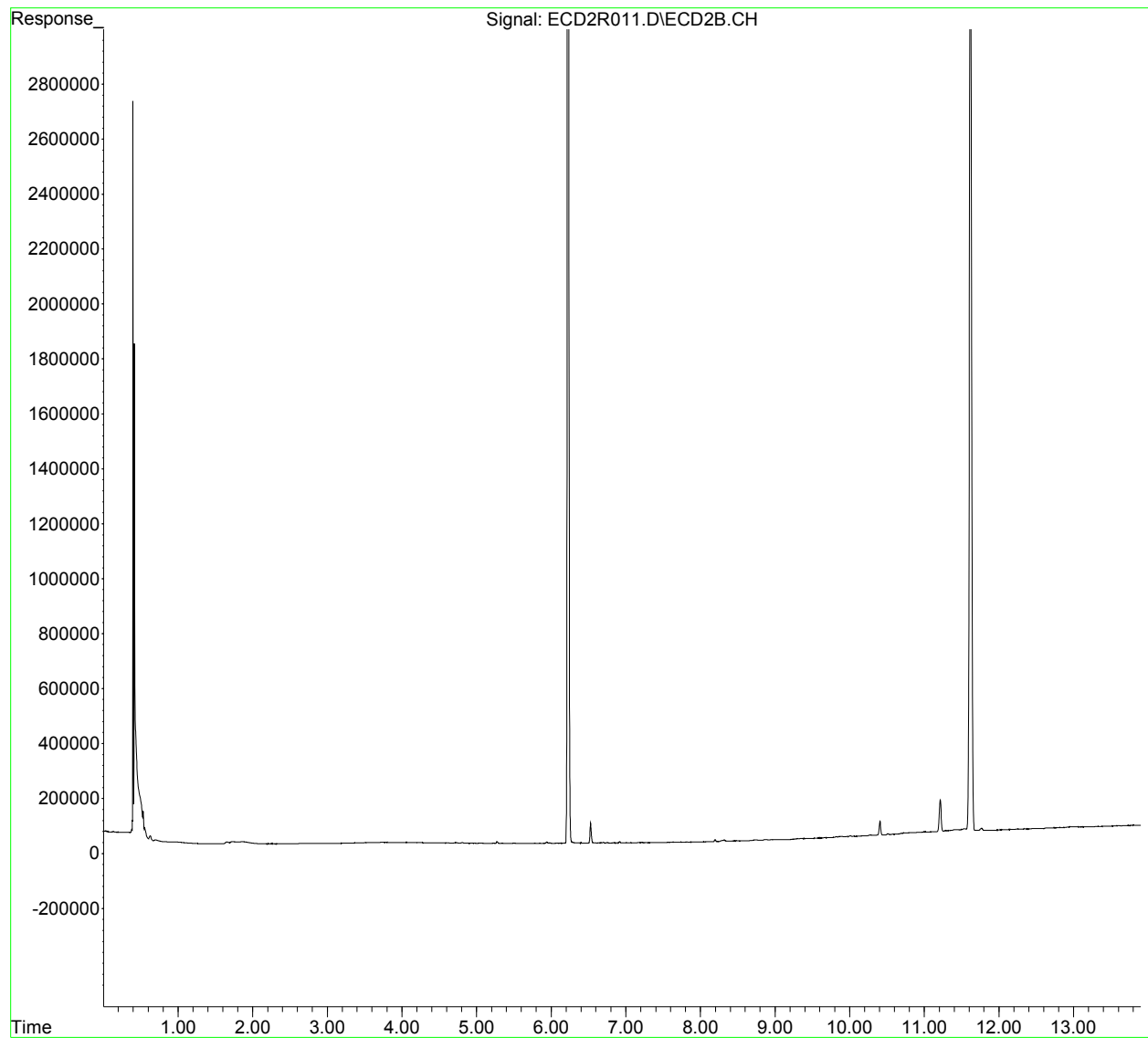
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R011.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:17 am
Operator : MJB/KK/JHH
Sample : A2A1041-16
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:32:59 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:52 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:06 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.226	10502451	192.448	ng/ml
64) S DCBP (S)	11.618	3643859	216.089	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.882	168	0.107	ng/ml
3) Aroclor 1016 (2)	7.363	245	0.095	ng/ml
4) Aroclor 1016 (3)	7.493	312	0.257	ng/ml
5) Aroclor 1016 (4)	7.568	431	0.356	ng/ml
6) Aroclor 1016 (5)	7.637	2244	1.662	ng/ml
7) Aroclor 1016 (6)	7.760	436	0.329	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.404	965	2.620	ng/ml
10) Aroclor 1221 (2)	6.463	785	2.095	ng/ml
11) Aroclor 1221 (3)	6.573	863	0.712	ng/ml
12) Aroclor 1221 (4)	7.056	510	2.004	ng/ml
13) Aroclor 1221 (5)	7.363	245	1.304	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.573	863	0.842	ng/ml
16) Aroclor 1232 (2)	6.882	168	0.295	ng/ml
17) Aroclor 1232 (3)	7.374	99	0.096	ng/ml
18) Aroclor 1232 (4)	7.568	431	1.074	ng/ml
19) Aroclor 1232 (5)	7.637	2244	4.971	ng/ml
20) Aroclor 1232 (6)	7.760	436	0.893	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.882	168	0.150	ng/ml
23) Aroclor 1242 (2)	7.374	99	0.052	ng/ml
24) Aroclor 1242 (3)	7.493	312	0.368	ng/ml
25) Aroclor 1242 (4)	7.568	431	0.553	ng/ml
26) Aroclor 1242 (5)	7.637	2244	2.436	ng/ml
27) Aroclor 1242 (6)	7.760	436	0.468	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:52 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:06 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.334	439	0.389	ng/ml
30)	Aroclor 1248 (2)	7.568	431	0.302	ng/ml
31)	Aroclor 1248 (3)	7.637	2244	1.636	ng/ml
32)	Aroclor 1248 (4)	7.760	436	0.280	ng/ml
33)	Aroclor 1248 (5)	8.119	446	0.228	ng/ml
34)	Aroclor 1248 (6)	8.294	3879	2.401	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.086	764	0.399	ng/ml
37)	Aroclor 1254 (2)	8.294	3879	1.447	ng/ml
38)	Aroclor 1254 (3)	8.577	1426	0.461	ng/ml
39)	Aroclor 1254 (4)	8.815	2465	1.088	ng/ml
40)	Aroclor 1254 (5)	9.167	3613	1.650	ng/ml
41)	Aroclor 1254 (6)	9.402	5427	8.244	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.715	2321	0.982	ng/ml
44)	Aroclor 1260 (2)	8.918	3721	1.312	ng/ml
45)	Aroclor 1260 (3)	9.167	3613	1.301	ng/ml
46)	Aroclor 1260 (4)	9.728	8111	2.155	ng/ml
47)	Aroclor 1260 (5)	10.052	784	0.346	ng/ml
48)	Aroclor 1260 (6)	10.763	4143	4.661	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.918	3721	1.669	ng/ml
51)	Aroclor 1262 (2)	9.238	4832	1.716	ng/ml
52)	Aroclor 1262 (3)	9.450	5687	2.725	ng/ml
53)	Aroclor 1262 (4)	9.728	8111	1.873	ng/ml
54)	Aroclor 1262 (5)	10.052	784	0.295	ng/ml
55)	Aroclor 1262 (6)	10.763	4143	3.600	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.496	5789	5.011	ng/ml
58)	Aroclor 1268 (2)	10.052	784	0.166	ng/ml
59)	Aroclor 1268 (3)	10.129	673	0.179	ng/ml
60)	Aroclor 1268 (4)	10.404	55026	16.522	ng/ml
61)	Aroclor 1268 (5)	10.763	4143	3.187	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R013.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:52 am
Operator : MJB/KK/JHH
Sample : A2A1041-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:06 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.211	124879	14.100 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

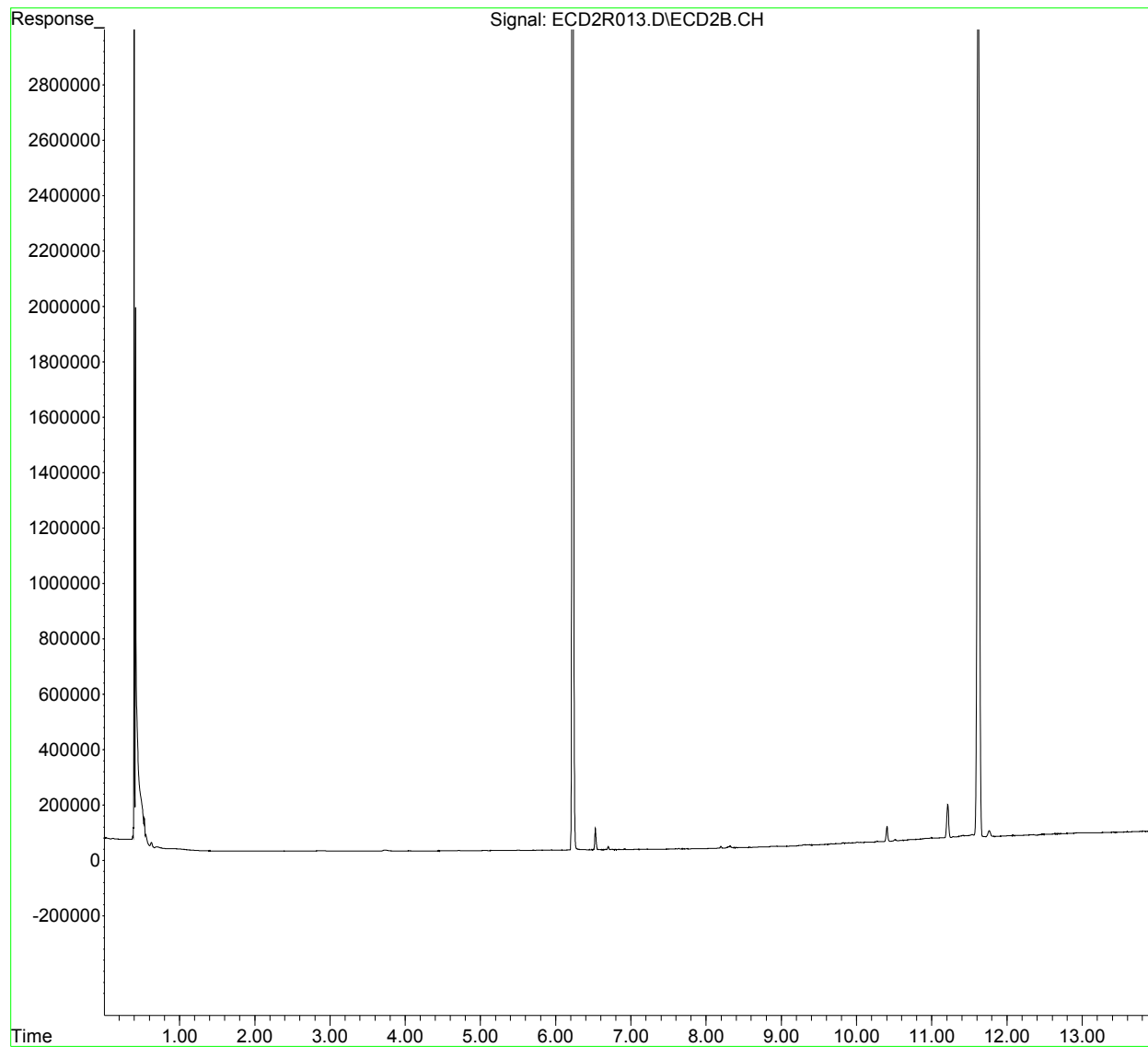
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R013.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:52 am
Operator : MJB/KK/JHH
Sample : A2A1041-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:06 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:52 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

JHH 2/11/22

Integration File: events.e
 Quant Time: Feb 11 15:33:06 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.226	10502451	192.448	ng/ml
64) S DCBP (S)	11.618	3643859	216.089	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.882	168	0.107	ng/ml
3) Aroclor 1016 (2)	7.363	245	0.095	ng/ml
4) Aroclor 1016 (3)	7.493	312	0.257	ng/ml
5) Aroclor 1016 (4)	7.568	431	0.356	ng/ml
6) Aroclor 1016 (5)	7.637	2244	1.662	ng/ml
7) Aroclor 1016 (6)	7.760	436	0.329	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.404	965	2.620	ng/ml
10) Aroclor 1221 (2)	6.463	785	2.095	ng/ml
11) Aroclor 1221 (3)	6.573	863	0.712	ng/ml
12) Aroclor 1221 (4)	7.056	510	2.004	ng/ml
13) Aroclor 1221 (5)	7.363	245	1.304	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.573	863	0.842	ng/ml
16) Aroclor 1232 (2)	6.882	168	0.295	ng/ml
17) Aroclor 1232 (3)	7.374	99	0.096	ng/ml
18) Aroclor 1232 (4)	7.568	431	1.074	ng/ml
19) Aroclor 1232 (5)	7.637	2244	4.971	ng/ml
20) Aroclor 1232 (6)	7.760	436	0.893	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.882	168	0.150	ng/ml
23) Aroclor 1242 (2)	7.374	99	0.052	ng/ml
24) Aroclor 1242 (3)	7.493	312	0.368	ng/ml
25) Aroclor 1242 (4)	7.568	431	0.553	ng/ml
26) Aroclor 1242 (5)	7.637	2244	2.436	ng/ml
27) Aroclor 1242 (6)	7.760	436	0.468	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 10:52 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:06 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.334	439	0.389	ng/ml
30)	Aroclor 1248 (2)	7.568	431	0.302	ng/ml
31)	Aroclor 1248 (3)	7.637	2244	1.636	ng/ml
32)	Aroclor 1248 (4)	7.760	436	0.280	ng/ml
33)	Aroclor 1248 (5)	8.119	446	0.228	ng/ml
34)	Aroclor 1248 (6)	8.294	3879	2.401	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.086	764	0.399	ng/ml
37)	Aroclor 1254 (2)	8.294	3879	1.447	ng/ml
38)	Aroclor 1254 (3)	8.577	1426	0.461	ng/ml
39)	Aroclor 1254 (4)	8.815	2465	1.088	ng/ml
40)	Aroclor 1254 (5)	9.167	3613	1.650	ng/ml
41)	Aroclor 1254 (6)	9.402	5427	8.244	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.715	2321	0.982	ng/ml
44)	Aroclor 1260 (2)	8.918	3721	1.312	ng/ml
45)	Aroclor 1260 (3)	9.167	3613	1.301	ng/ml
46)	Aroclor 1260 (4)	9.728	8111	2.155	ng/ml
47)	Aroclor 1260 (5)	10.052	784	0.346	ng/ml
48)	Aroclor 1260 (6)	10.763	4143	4.661	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.918	3721	1.669	ng/ml
51)	Aroclor 1262 (2)	9.238	4832	1.716	ng/ml
52)	Aroclor 1262 (3)	9.450	5687	2.725	ng/ml
53)	Aroclor 1262 (4)	9.728	8111	1.873	ng/ml
54)	Aroclor 1262 (5)	10.052	784	0.295	ng/ml
55)	Aroclor 1262 (6)	10.763	4143	3.600	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.496	5789	5.011	ng/ml
58)	Aroclor 1268 (2)	10.052	784	0.166	ng/ml
59)	Aroclor 1268 (3)	10.129	673	0.179	ng/ml
60)	Aroclor 1268 (4)	10.404	55026	16.522	ng/ml
61)	Aroclor 1268 (5)	10.763	4143	3.187	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R013.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:52 am
Operator : MJB/KK/JHH
Sample : A2A1041-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:06 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.211	124879	14.100 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

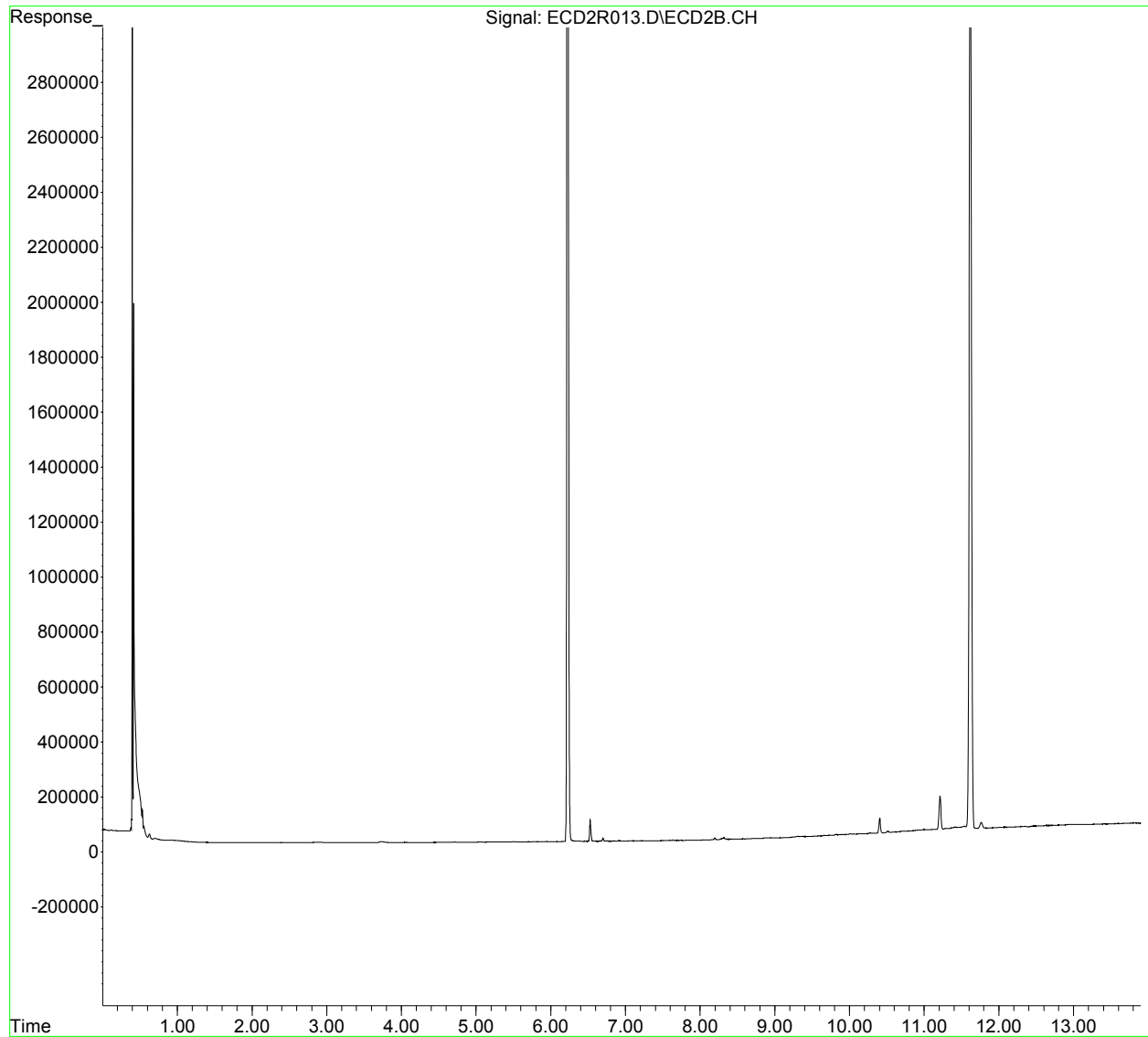
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R013.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 10:52 am
Operator : MJB/KK/JHH
Sample : A2A1041-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:06 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 11:27 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:13 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.226	9968262	182.660	ng/ml
64) S DCBP (S)	11.619	3728552	221.111	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.885	190	0.121	ng/ml
3) Aroclor 1016 (2)	7.362	246	0.095	ng/ml
4) Aroclor 1016 (3)	7.494	345	0.285	ng/ml
5) Aroclor 1016 (4)	7.566	438	0.361	ng/ml
6) Aroclor 1016 (5)	7.636	14384	10.654	ng/ml
7) Aroclor 1016 (6)	7.739	892	0.674	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.398	1046	2.841	ng/ml
10) Aroclor 1221 (2)	6.463	868	2.317	ng/ml
11) Aroclor 1221 (3)	6.528	74015	61.053	ng/ml
12) Aroclor 1221 (4)	7.061	499	1.961	ng/ml
13) Aroclor 1221 (5)	7.362	246	1.306	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.528	74015	72.278	ng/ml
16) Aroclor 1232 (2)	6.885	190	0.333	ng/ml
17) Aroclor 1232 (3)	7.362	246	0.239	ng/ml
18) Aroclor 1232 (4)	7.566	438	1.091	ng/ml
19) Aroclor 1232 (5)	7.636	14384	31.867	ng/ml
20) Aroclor 1232 (6)	7.739	892	1.829	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.885	190	0.169	ng/ml
23) Aroclor 1242 (2)	7.362	246	0.130	ng/ml
24) Aroclor 1242 (3)	7.494	345	0.407	ng/ml
25) Aroclor 1242 (4)	7.566	438	0.562	ng/ml
26) Aroclor 1242 (5)	7.636	14384	15.616	ng/ml
27) Aroclor 1242 (6)	7.739	892	0.959	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 11:27 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:13 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.336	399	0.353 ng/ml
30) Aroclor 1248 (2)	7.566	438	0.307 ng/ml
31) Aroclor 1248 (3)	7.636	14384	10.489 ng/ml
32) Aroclor 1248 (4)	7.739	892	0.573 ng/ml
33) Aroclor 1248 (5)	8.109	548	0.280 ng/ml
34) Aroclor 1248 (6)	8.290	7098	4.393 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.092	374	0.195 ng/ml
37) Aroclor 1254 (2)	8.290	7098	2.647 ng/ml
38) Aroclor 1254 (3)	8.582	635	0.205 ng/ml
39) Aroclor 1254 (4)	8.817	888	0.392 ng/ml
40) Aroclor 1254 (5)	9.164	577	0.264 ng/ml
41) Aroclor 1254 (6)	9.413	863	1.311 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.715	1854	0.784 ng/ml
44) Aroclor 1260 (2)	8.920	1005	0.354 ng/ml
45) Aroclor 1260 (3)	9.164	577	0.208 ng/ml
46) Aroclor 1260 (4)	9.729	713	0.189 ng/ml
47) Aroclor 1260 (5)	10.058	766	0.338 ng/ml
48) Aroclor 1260 (6)	10.773	3865	4.347 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.920	1005	0.451 ng/ml
51) Aroclor 1262 (2)	9.238	1627	0.578 ng/ml
52) Aroclor 1262 (3)	9.448	1179	0.565 ng/ml
53) Aroclor 1262 (4)	9.729	713	0.165 ng/ml
54) Aroclor 1262 (5)	10.058	766	0.288 ng/ml
55) Aroclor 1262 (6)	10.773	3865	3.358 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.510	770	0.667 ng/ml
58) Aroclor 1268 (2)	10.058	766	0.162 ng/ml
59) Aroclor 1268 (3)	10.133	634	0.168 ng/ml
60) Aroclor 1268 (4)	10.405	55420	16.640 ng/ml
61) Aroclor 1268 (5)	10.773	3865	2.972 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R015.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 11:27 am
Operator : MJB/KK/JHH
Sample : A2A1041-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:13 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.213	126730	14.309 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

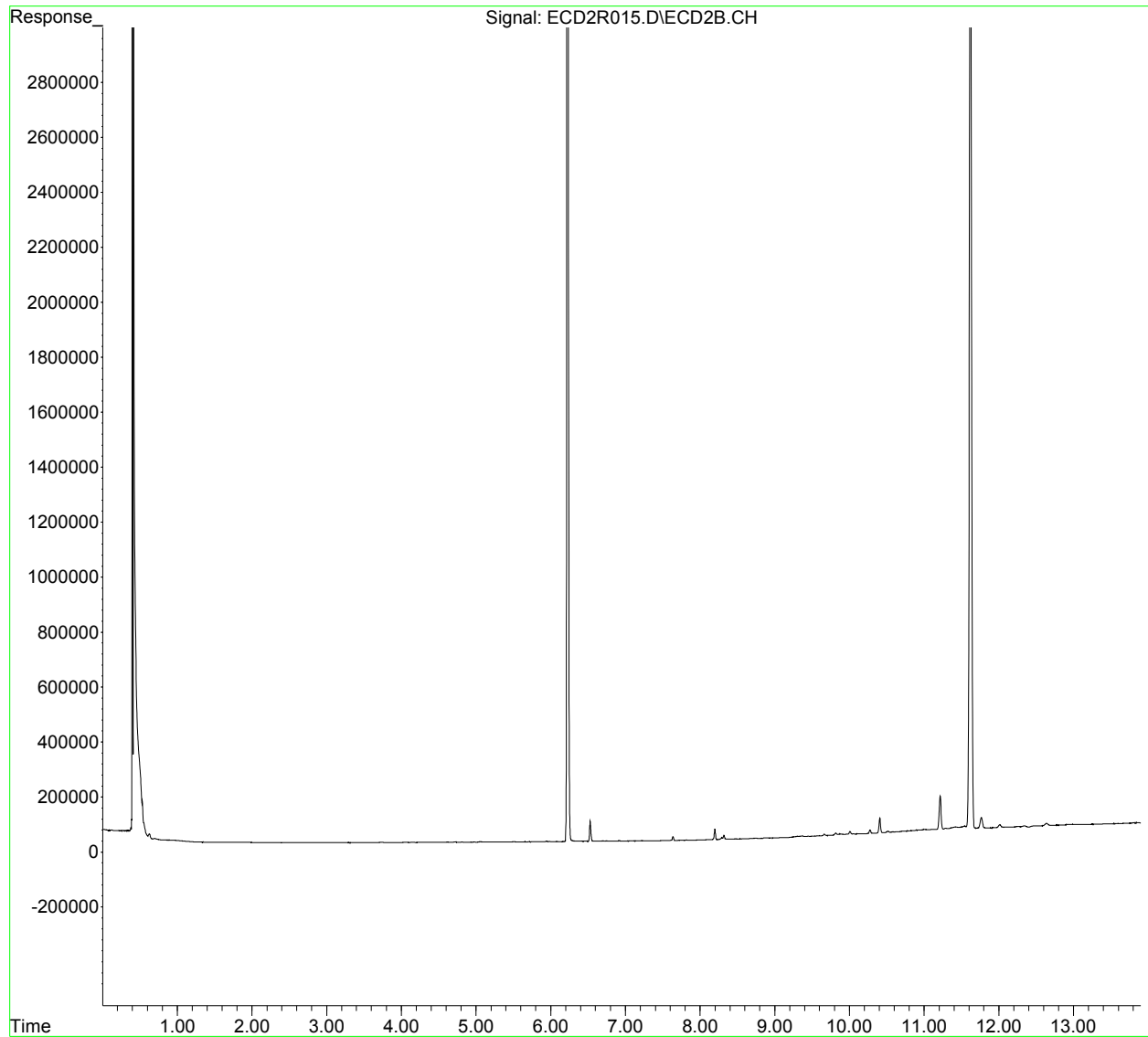
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R015.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 11:27 am
Operator : MJB/KK/JHH
Sample : A2A1041-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:13 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

JHH 2/11/22

Data Path : K:\DATA\2B11015\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 11:27 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:13 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.226	9968262	182.660	ng/ml
64) S DCBP (S)	11.619	3728552	221.111	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.885	190	0.121	ng/ml
3) Aroclor 1016 (2)	7.362	246	0.095	ng/ml
4) Aroclor 1016 (3)	7.494	345	0.285	ng/ml
5) Aroclor 1016 (4)	7.566	438	0.361	ng/ml
6) Aroclor 1016 (5)	7.636	14384	10.654	ng/ml
7) Aroclor 1016 (6)	7.739	892	0.674	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.398	1046	2.841	ng/ml
10) Aroclor 1221 (2)	6.463	868	2.317	ng/ml
11) Aroclor 1221 (3)	6.528	74015	61.053	ng/ml
12) Aroclor 1221 (4)	7.061	499	1.961	ng/ml
13) Aroclor 1221 (5)	7.362	246	1.306	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.528	74015	72.278	ng/ml
16) Aroclor 1232 (2)	6.885	190	0.333	ng/ml
17) Aroclor 1232 (3)	7.362	246	0.239	ng/ml
18) Aroclor 1232 (4)	7.566	438	1.091	ng/ml
19) Aroclor 1232 (5)	7.636	14384	31.867	ng/ml
20) Aroclor 1232 (6)	7.739	892	1.829	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.885	190	0.169	ng/ml
23) Aroclor 1242 (2)	7.362	246	0.130	ng/ml
24) Aroclor 1242 (3)	7.494	345	0.407	ng/ml
25) Aroclor 1242 (4)	7.566	438	0.562	ng/ml
26) Aroclor 1242 (5)	7.636	14384	15.616	ng/ml
27) Aroclor 1242 (6)	7.739	892	0.959	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 11:27 am
 Operator : MJB/KK/JHH
 Sample : A2A1041-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:13 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units
29) Aroclor 1248 (1)	7.336	399	0.353	ng/ml
30) Aroclor 1248 (2)	7.566	438	0.307	ng/ml
31) Aroclor 1248 (3)	7.636	14384	10.489	ng/ml
32) Aroclor 1248 (4)	7.739	892	0.573	ng/ml
33) Aroclor 1248 (5)	8.109	548	0.280	ng/ml
34) Aroclor 1248 (6)	8.290	7098	4.393	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	8.092	374	0.195	ng/ml
37) Aroclor 1254 (2)	8.290	7098	2.647	ng/ml
38) Aroclor 1254 (3)	8.582	635	0.205	ng/ml
39) Aroclor 1254 (4)	8.817	888	0.392	ng/ml
40) Aroclor 1254 (5)	9.164	577	0.264	ng/ml
41) Aroclor 1254 (6)	9.413	863	1.311	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.715	1854	0.784	ng/ml
44) Aroclor 1260 (2)	8.920	1005	0.354	ng/ml
45) Aroclor 1260 (3)	9.164	577	0.208	ng/ml
46) Aroclor 1260 (4)	9.729	713	0.189	ng/ml
47) Aroclor 1260 (5)	10.058	766	0.338	ng/ml
48) Aroclor 1260 (6)	10.773	3865	4.347	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.920	1005	0.451	ng/ml
51) Aroclor 1262 (2)	9.238	1627	0.578	ng/ml
52) Aroclor 1262 (3)	9.448	1179	0.565	ng/ml
53) Aroclor 1262 (4)	9.729	713	0.165	ng/ml
54) Aroclor 1262 (5)	10.058	766	0.288	ng/ml
55) Aroclor 1262 (6)	10.773	3865	3.358	ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57) Aroclor 1268 (1)	9.510	770	0.667	ng/ml
58) Aroclor 1268 (2)	10.058	766	0.162	ng/ml
59) Aroclor 1268 (3)	10.133	634	0.168	ng/ml
60) Aroclor 1268 (4)	10.405	55420	16.640	ng/ml
61) Aroclor 1268 (5)	10.773	3865	2.972	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R015.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 11:27 am
Operator : MJB/KK/JHH
Sample : A2A1041-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:13 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.213	126730	14.309 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

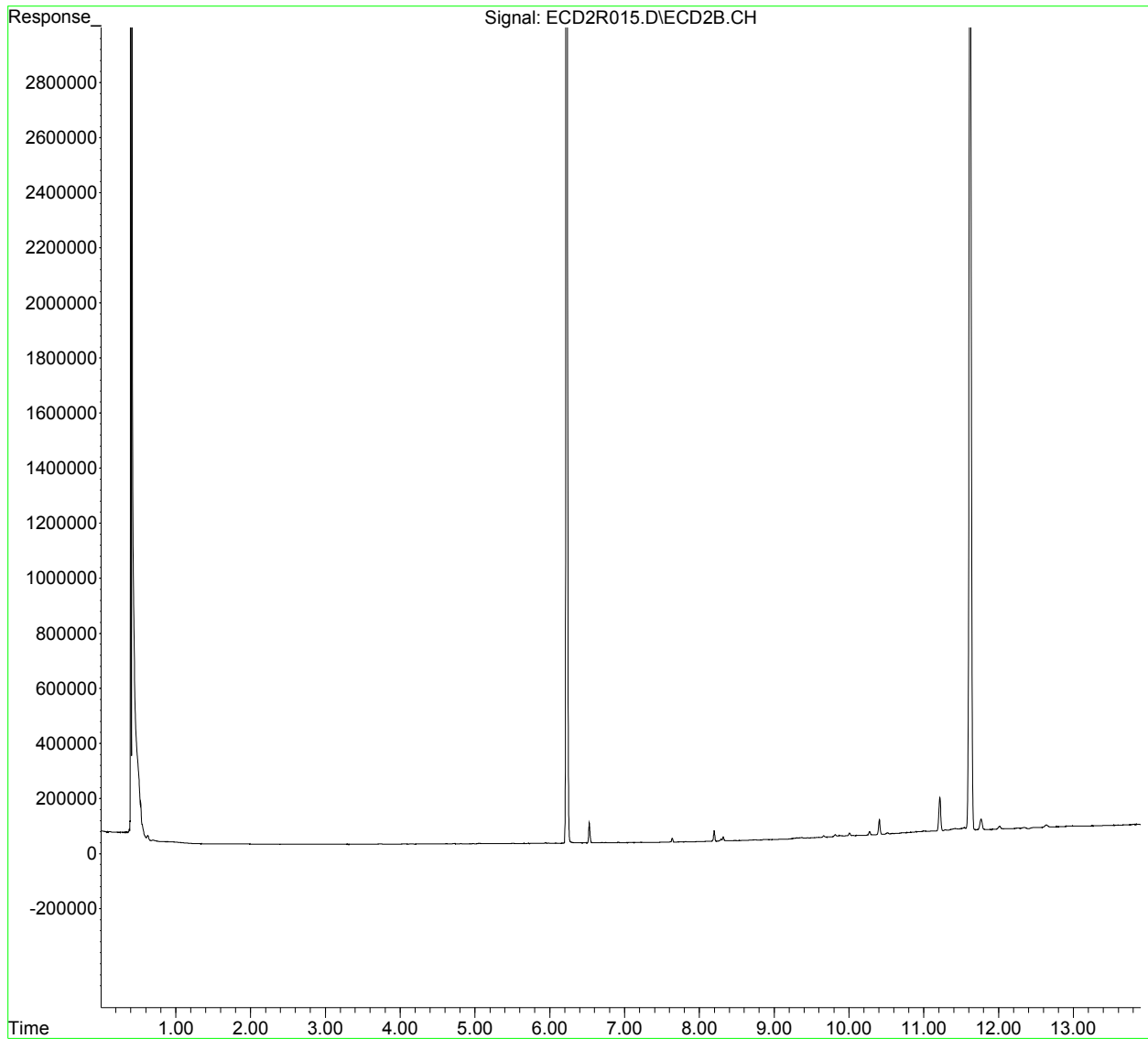
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R015.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 11:27 am
Operator : MJB/KK/JHH
Sample : A2A1041-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:13 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:03 pm
 Operator : MJB/KK/JHH
 Sample : A2A1041-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound		R.T.	Response	Conc	Units

System Monitoring Compounds					
1) S	TCMX (S)	6.226	8079562	148.051	ng/ml
64) S	DCBP (S)	11.619	2775781	164.610	ng/ml
Target Compounds					
2)	Aroclor 1016 (1)	6.881	94	0.060	ng/ml
3)	Aroclor 1016 (2)	7.366	244	0.095	ng/ml
4)	Aroclor 1016 (3)	7.500	291	0.240	ng/ml
5)	Aroclor 1016 (4)	7.577	389	0.321	ng/ml
6)	Aroclor 1016 (5)	7.621	368	0.272	ng/ml
7)	Aroclor 1016 (6)	7.746	896	0.677	ng/ml
8)	Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9)	Aroclor 1221 (1)	6.405	1514	4.110	ng/ml
10)	Aroclor 1221 (2)	6.470	1069	2.853	ng/ml
11)	Aroclor 1221 (3)	6.576	963	0.794	ng/ml
12)	Aroclor 1221 (4)	7.059	621	2.443	ng/ml
13)	Aroclor 1221 (5)	7.366	244	1.297	ng/ml
14)	Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15)	Aroclor 1232 (1)	6.576	963	0.940	ng/ml
16)	Aroclor 1232 (2)	6.881	94	0.166	ng/ml
17)	Aroclor 1232 (3)	7.366	244	0.238	ng/ml
18)	Aroclor 1232 (4)	7.577	389	0.968	ng/ml
19)	Aroclor 1232 (5)	7.621	368	0.815	ng/ml
20)	Aroclor 1232 (6)	7.746	896	1.838	ng/ml
21)	Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22)	Aroclor 1242 (1)	6.881	94	0.084	ng/ml
23)	Aroclor 1242 (2)	7.366	244	0.129	ng/ml
24)	Aroclor 1242 (3)	7.500	291	0.343	ng/ml
25)	Aroclor 1242 (4)	7.577	389	0.499	ng/ml
26)	Aroclor 1242 (5)	7.621	368	0.399	ng/ml
27)	Aroclor 1242 (6)	7.746	896	0.963	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:03 pm
 Operator : MJB/KK/JHH
 Sample : A2A1041-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.336	444	0.393 ng/ml
30) Aroclor 1248 (2)	7.577	389	0.272 ng/ml
31) Aroclor 1248 (3)	7.621	368	0.268 ng/ml
32) Aroclor 1248 (4)	7.746	896	0.576 ng/ml
33) Aroclor 1248 (5)	8.119	642	0.328 ng/ml
34) Aroclor 1248 (6)	8.307	3551	2.198 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.093	837	0.437 ng/ml
37) Aroclor 1254 (2)	8.238	569	0.212 ng/ml
38) Aroclor 1254 (3)	8.586	1648	0.533 ng/ml
39) Aroclor 1254 (4)	8.820	2865	1.264 ng/ml
40) Aroclor 1254 (5)	9.135	4276	1.953 ng/ml
41) Aroclor 1254 (6)	9.385	5396	8.197 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.734	4319	1.826 ng/ml
44) Aroclor 1260 (2)	8.917	4083	1.440 ng/ml
45) Aroclor 1260 (3)	9.135	4276	1.540 ng/ml
46) Aroclor 1260 (4)	9.735	2769	0.736 ng/ml
47) Aroclor 1260 (5)	10.056	1160	0.513 ng/ml
48) Aroclor 1260 (6)	10.761	4474	5.032 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.917	4083	1.832 ng/ml
51) Aroclor 1262 (2)	9.238	4960	1.761 ng/ml
52) Aroclor 1262 (3)	9.449	4746	2.274 ng/ml
53) Aroclor 1262 (4)	9.735	2769	0.639 ng/ml
54) Aroclor 1262 (5)	10.056	1160	0.436 ng/ml
55) Aroclor 1262 (6)	10.761	4474	3.887 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.488	4454	3.855 ng/ml
58) Aroclor 1268 (2)	10.056	1160	0.245 ng/ml
59) Aroclor 1268 (3)	10.130	1051	0.279 ng/ml
60) Aroclor 1268 (4)	10.405	46945	14.096 ng/ml
61) Aroclor 1268 (5)	10.761	4474	3.441 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R017.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:03 pm
Operator : MJB/KK/JHH
Sample : A2A1041-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:19 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	103593	11.697 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

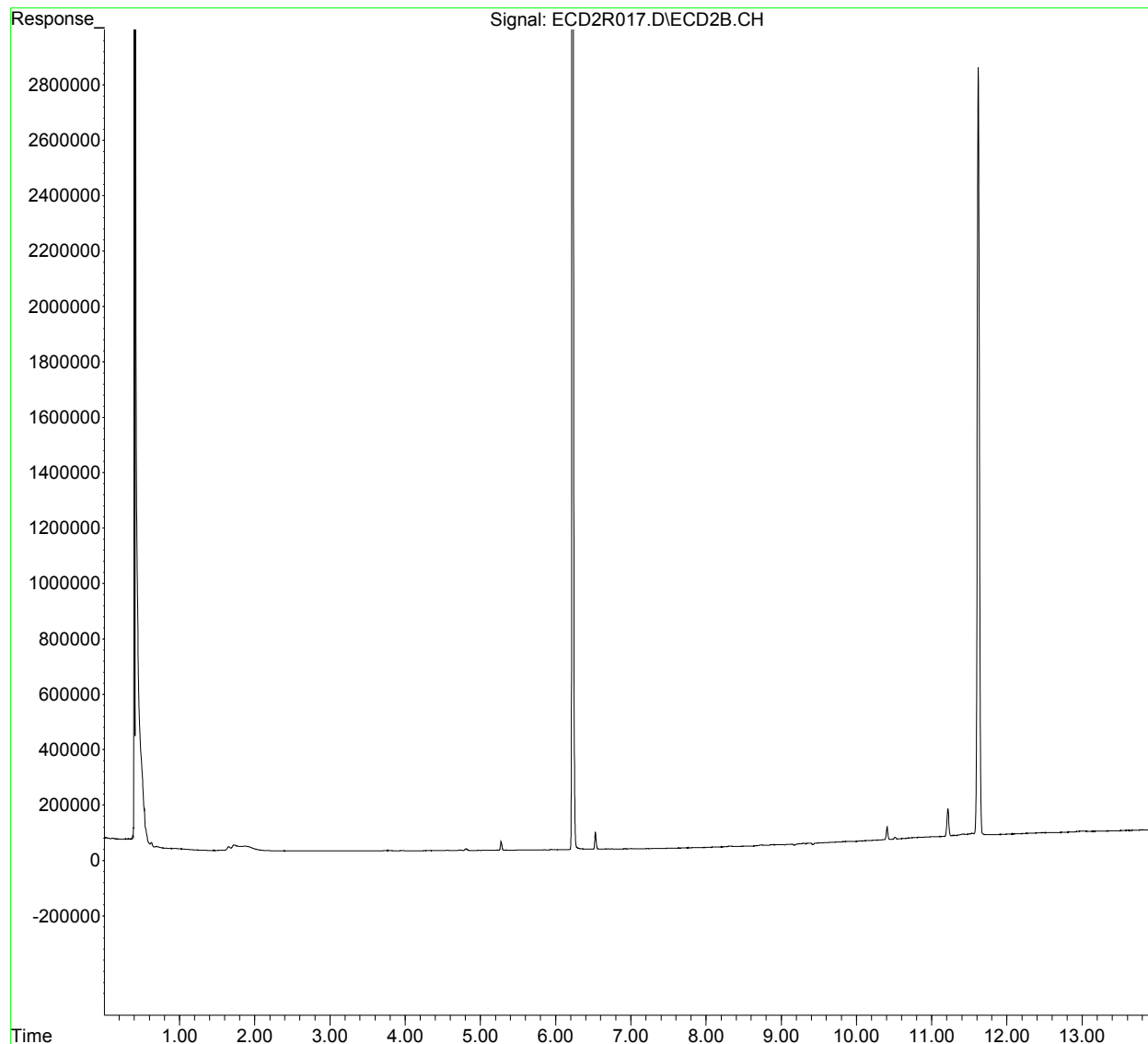
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R017.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:03 pm
Operator : MJB/KK/JHH
Sample : A2A1041-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:19 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:03 pm
 Operator : MJB/KK/JHH
 Sample : A2A1041-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

JHH 2/11/22

Integration File: events.e
 Quant Time: Feb 11 15:33:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.226	8079562	148.051	ng/ml
64) S DCBP (S)	11.619	2775781	164.610	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.881	94	0.060	ng/ml
3) Aroclor 1016 (2)	7.366	244	0.095	ng/ml
4) Aroclor 1016 (3)	7.500	291	0.240	ng/ml
5) Aroclor 1016 (4)	7.577	389	0.321	ng/ml
6) Aroclor 1016 (5)	7.621	368	0.272	ng/ml
7) Aroclor 1016 (6)	7.746	896	0.677	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.405	1514	4.110	ng/ml
10) Aroclor 1221 (2)	6.470	1069	2.853	ng/ml
11) Aroclor 1221 (3)	6.576	963	0.794	ng/ml
12) Aroclor 1221 (4)	7.059	621	2.443	ng/ml
13) Aroclor 1221 (5)	7.366	244	1.297	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.576	963	0.940	ng/ml
16) Aroclor 1232 (2)	6.881	94	0.166	ng/ml
17) Aroclor 1232 (3)	7.366	244	0.238	ng/ml
18) Aroclor 1232 (4)	7.577	389	0.968	ng/ml
19) Aroclor 1232 (5)	7.621	368	0.815	ng/ml
20) Aroclor 1232 (6)	7.746	896	1.838	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.881	94	0.084	ng/ml
23) Aroclor 1242 (2)	7.366	244	0.129	ng/ml
24) Aroclor 1242 (3)	7.500	291	0.343	ng/ml
25) Aroclor 1242 (4)	7.577	389	0.499	ng/ml
26) Aroclor 1242 (5)	7.621	368	0.399	ng/ml
27) Aroclor 1242 (6)	7.746	896	0.963	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:03 pm
 Operator : MJB/KK/JHH
 Sample : A2A1041-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.336	444	0.393 ng/ml
30) Aroclor 1248 (2)	7.577	389	0.272 ng/ml
31) Aroclor 1248 (3)	7.621	368	0.268 ng/ml
32) Aroclor 1248 (4)	7.746	896	0.576 ng/ml
33) Aroclor 1248 (5)	8.119	642	0.328 ng/ml
34) Aroclor 1248 (6)	8.307	3551	2.198 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.093	837	0.437 ng/ml
37) Aroclor 1254 (2)	8.238	569	0.212 ng/ml
38) Aroclor 1254 (3)	8.586	1648	0.533 ng/ml
39) Aroclor 1254 (4)	8.820	2865	1.264 ng/ml
40) Aroclor 1254 (5)	9.135	4276	1.953 ng/ml
41) Aroclor 1254 (6)	9.385	5396	8.197 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.734	4319	1.826 ng/ml
44) Aroclor 1260 (2)	8.917	4083	1.440 ng/ml
45) Aroclor 1260 (3)	9.135	4276	1.540 ng/ml
46) Aroclor 1260 (4)	9.735	2769	0.736 ng/ml
47) Aroclor 1260 (5)	10.056	1160	0.513 ng/ml
48) Aroclor 1260 (6)	10.761	4474	5.032 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.917	4083	1.832 ng/ml
51) Aroclor 1262 (2)	9.238	4960	1.761 ng/ml
52) Aroclor 1262 (3)	9.449	4746	2.274 ng/ml
53) Aroclor 1262 (4)	9.735	2769	0.639 ng/ml
54) Aroclor 1262 (5)	10.056	1160	0.436 ng/ml
55) Aroclor 1262 (6)	10.761	4474	3.887 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.488	4454	3.855 ng/ml
58) Aroclor 1268 (2)	10.056	1160	0.245 ng/ml
59) Aroclor 1268 (3)	10.130	1051	0.279 ng/ml
60) Aroclor 1268 (4)	10.405	46945	14.096 ng/ml
61) Aroclor 1268 (5)	10.761	4474	3.441 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:03 pm
 Operator : MJB/KK/JHH
 Sample : A2A1041-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	103593	11.697 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

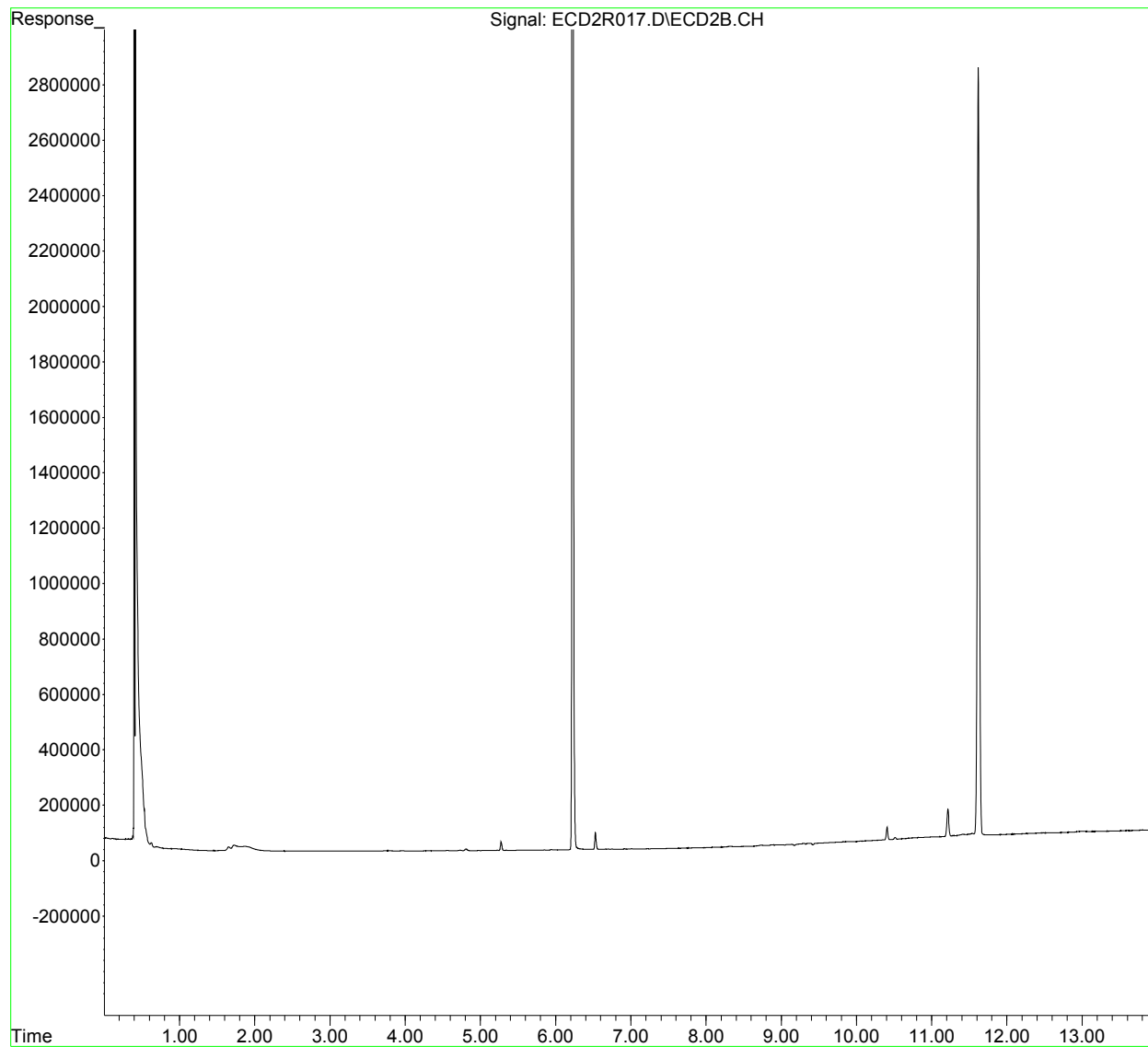
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R017.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:03 pm
Operator : MJB/KK/JHH
Sample : A2A1041-19
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:19 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:38 pm
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:31:25 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.225	13032505	238.809	ng/ml
64) S DCBP (S)	11.620	4376874	259.558	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.877	699761	445.669	ng/ml
3) Aroclor 1016 (2)	7.362	1222300	473.510	ng/ml
4) Aroclor 1016 (3)	7.491	524538	432.936	ng/ml
5) Aroclor 1016 (4)	7.571	533622	440.013	ng/ml
6) Aroclor 1016 (5)	7.618	612581	453.734	ng/ml
7) Aroclor 1016 (6)	7.745	596642	450.644	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.389	44918	121.950	ng/ml
10) Aroclor 1221 (2)	6.462	88073	235.151	ng/ml
11) Aroclor 1221 (3)	6.548	421763	347.903	ng/ml
12) Aroclor 1221 (4)	7.054	405408	1594.124	ng/ml
13) Aroclor 1221 (5)	7.362	1222300	6497.171	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.548	421763	411.868	ng/ml
16) Aroclor 1232 (2)	6.877	699761	1227.935	ng/ml
17) Aroclor 1232 (3)	7.362	1222300	1189.922	ng/ml
18) Aroclor 1232 (4)	7.571	533622	1328.954	ng/ml
19) Aroclor 1232 (5)	7.618	612581	1357.123	ng/ml
20) Aroclor 1232 (6)	7.745	596642	1223.684	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.877	699761	624.070	ng/ml
23) Aroclor 1242 (2)	7.362	1222300	645.056	ng/ml
24) Aroclor 1242 (3)	7.491	524538	618.427	ng/ml
25) Aroclor 1242 (4)	7.571	533622	684.498	ng/ml
26) Aroclor 1242 (5)	7.618	612581	665.059	ng/ml
27) Aroclor 1242 (6)	7.745	596642	641.515	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:38 pm
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:31:25 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc	Units
29)	Aroclor 1248 (1)	7.334	1018233	901.589	ng/ml
30)	Aroclor 1248 (2)	7.571	533622	373.915	ng/ml
31)	Aroclor 1248 (3)	7.618	612581	446.714	ng/ml
32)	Aroclor 1248 (4)	7.745	596642	383.614	ng/ml
33)	Aroclor 1248 (5)	8.087	412625	210.984	ng/ml
34)	Aroclor 1248 (6)	8.264	447947	277.258	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.087	412625	215.405	ng/ml
37)	Aroclor 1254 (2)	8.264	447947	167.058	ng/ml
38)	Aroclor 1254 (3)	8.580	249857	80.784	ng/ml
39)	Aroclor 1254 (4)	8.818	157415	69.470	ng/ml
40)	Aroclor 1254 (5)	9.165	1382487	631.442	ng/ml
41)	Aroclor 1254 (6)	9.411	160723	244.172	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.714	1141800	482.769	ng/ml
44)	Aroclor 1260 (2)	8.916	1406323	495.923	ng/ml
45)	Aroclor 1260 (3)	9.165	1382487	497.745	ng/ml
46)	Aroclor 1260 (4)	9.731	1956307	519.671	ng/ml
47)	Aroclor 1260 (5)	10.056	1087337	480.548	ng/ml
48)	Aroclor 1260 (6)	10.765	414078	465.782	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.916	1406323	631.007	ng/ml
51)	Aroclor 1262 (2)	9.237	935284	332.068	ng/ml
52)	Aroclor 1262 (3)	9.446	902362	432.284	ng/ml
53)	Aroclor 1262 (4)	9.731	1956307	451.745	ng/ml
54)	Aroclor 1262 (5)	10.056	1087337	408.631	ng/ml
55)	Aroclor 1262 (6)	10.765	414078	359.787	ng/ml
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.495	66873	57.879	ng/ml
58)	Aroclor 1268 (2)	10.056	1087337	229.630	ng/ml
59)	Aroclor 1268 (3)	10.133	438320	116.239	ng/ml
60)	Aroclor 1268 (4)	10.406	91142	27.366	ng/ml
61)	Aroclor 1268 (5)	10.765	414078	318.463	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R019.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:38 pm
Operator : MJB/KK/JHH
Sample : 2B11015-CCV2
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:31:25 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	243730	27.520 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

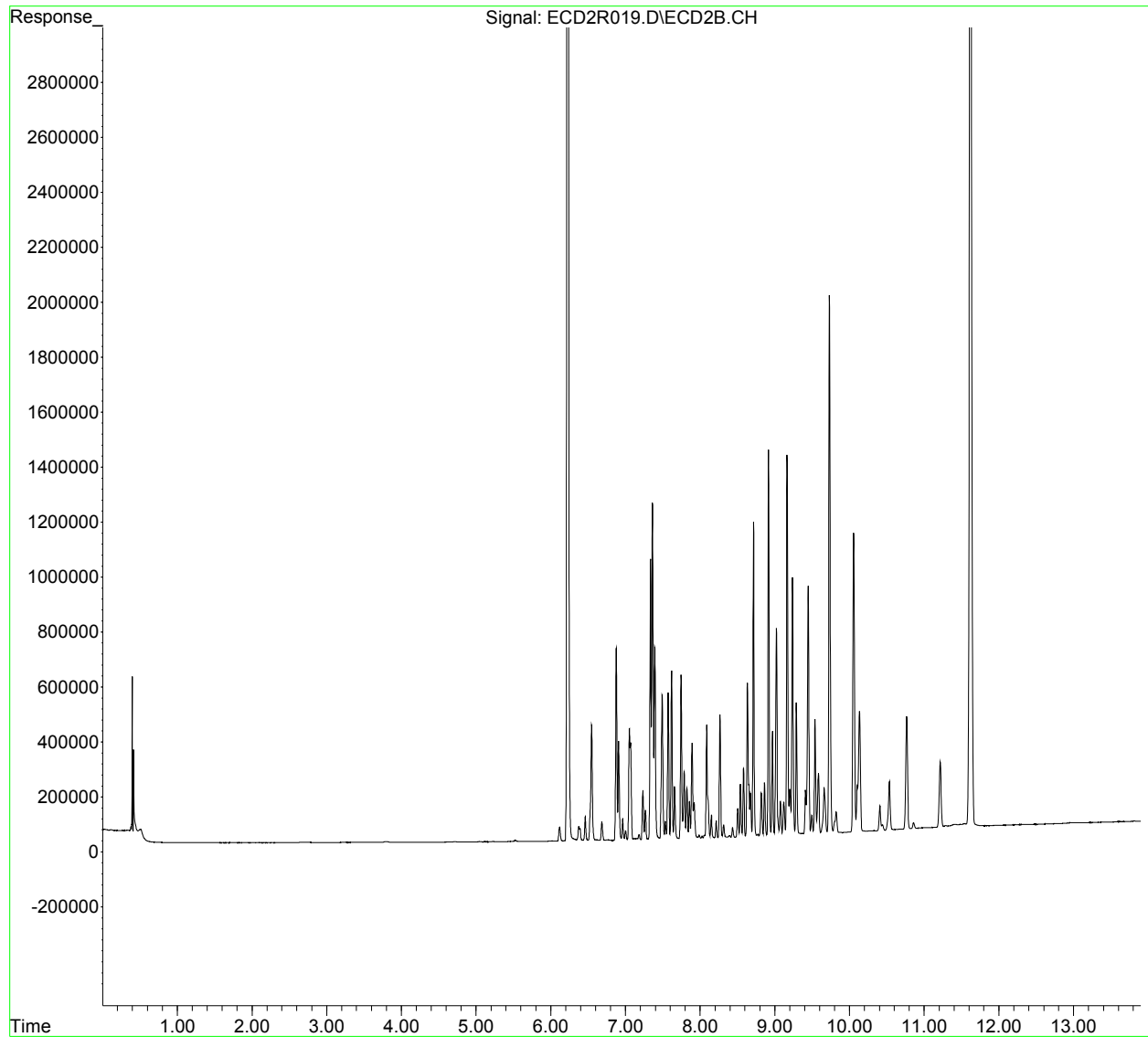
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R019.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:38 pm
Operator : MJB/KK/JHH
Sample : 2B11015-CCV2
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:31:25 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:38 pm
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

JHH 2/11/22

Integration File: events.e
 Quant Time: Feb 11 15:31:25 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.225	13032505	238.809	ng/ml
64) S DCBP (S)	11.620	4376874	259.558	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.877	699761	445.669	ng/ml
3) Aroclor 1016 (2)	7.362	1222300	473.510	ng/ml
4) Aroclor 1016 (3)	7.491	524538	432.936	ng/ml
5) Aroclor 1016 (4)	7.571	533622	440.013	ng/ml
6) Aroclor 1016 (5)	7.618	612581	453.734	ng/ml
7) Aroclor 1016 (6)	7.745	596642	450.644	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.389	44918	121.950	ng/ml
10) Aroclor 1221 (2)	6.462	88073	235.151	ng/ml
11) Aroclor 1221 (3)	6.548	421763	347.903	ng/ml
12) Aroclor 1221 (4)	7.054	405408	1594.124	ng/ml
13) Aroclor 1221 (5)	7.362	1222300	6497.171	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.548	421763	411.868	ng/ml
16) Aroclor 1232 (2)	6.877	699761	1227.935	ng/ml
17) Aroclor 1232 (3)	7.362	1222300	1189.922	ng/ml
18) Aroclor 1232 (4)	7.571	533622	1328.954	ng/ml
19) Aroclor 1232 (5)	7.618	612581	1357.123	ng/ml
20) Aroclor 1232 (6)	7.745	596642	1223.684	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.877	699761	624.070	ng/ml
23) Aroclor 1242 (2)	7.362	1222300	645.056	ng/ml
24) Aroclor 1242 (3)	7.491	524538	618.427	ng/ml
25) Aroclor 1242 (4)	7.571	533622	684.498	ng/ml
26) Aroclor 1242 (5)	7.618	612581	665.059	ng/ml
27) Aroclor 1242 (6)	7.745	596642	641.515	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:38 pm
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCV2
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:31:25 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc	Units
29) Aroclor 1248 (1)	7.334	1018233	901.589	ng/ml
30) Aroclor 1248 (2)	7.571	533622	373.915	ng/ml
31) Aroclor 1248 (3)	7.618	612581	446.714	ng/ml
32) Aroclor 1248 (4)	7.745	596642	383.614	ng/ml
33) Aroclor 1248 (5)	8.087	412625	210.984	ng/ml
34) Aroclor 1248 (6)	8.264	447947	277.258	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	8.087	412625	215.405	ng/ml
37) Aroclor 1254 (2)	8.264	447947	167.058	ng/ml
38) Aroclor 1254 (3)	8.580	249857	80.784	ng/ml
39) Aroclor 1254 (4)	8.818	157415	69.470	ng/ml
40) Aroclor 1254 (5)	9.165	1382487	631.442	ng/ml
41) Aroclor 1254 (6)	9.411	160723	244.172	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.714	1141800	482.769	ng/ml
44) Aroclor 1260 (2)	8.916	1406323	495.923	ng/ml
45) Aroclor 1260 (3)	9.165	1382487	497.745	ng/ml
46) Aroclor 1260 (4)	9.731	1956307	519.671	ng/ml
47) Aroclor 1260 (5)	10.056	1087337	480.548	ng/ml
48) Aroclor 1260 (6)	10.765	414078	465.782	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.916	1406323	631.007	ng/ml
51) Aroclor 1262 (2)	9.237	935284	332.068	ng/ml
52) Aroclor 1262 (3)	9.446	902362	432.284	ng/ml
53) Aroclor 1262 (4)	9.731	1956307	451.745	ng/ml
54) Aroclor 1262 (5)	10.056	1087337	408.631	ng/ml
55) Aroclor 1262 (6)	10.765	414078	359.787	ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57) Aroclor 1268 (1)	9.495	66873	57.879	ng/ml
58) Aroclor 1268 (2)	10.056	1087337	229.630	ng/ml
59) Aroclor 1268 (3)	10.133	438320	116.239	ng/ml
60) Aroclor 1268 (4)	10.406	91142	27.366	ng/ml
61) Aroclor 1268 (5)	10.765	414078	318.463	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R019.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:38 pm
Operator : MJB/KK/JHH
Sample : 2B11015-CCV2
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:31:25 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.214	243730	27.520 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

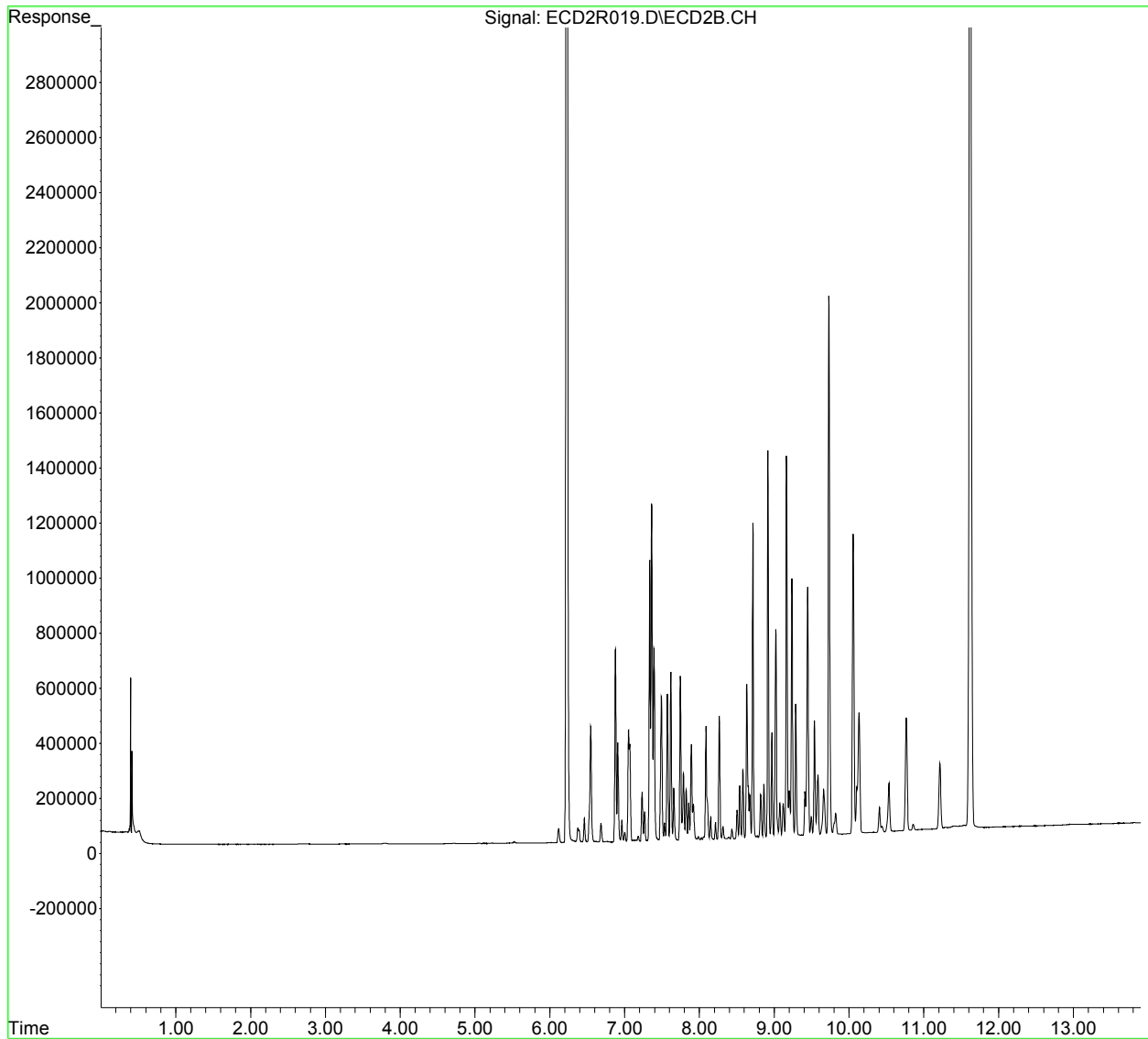
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R019.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:38 pm
Operator : MJB/KK/JHH
Sample : 2B11015-CCV2
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:31:25 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:55 pm
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:41 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.225	5278262	96.719 ng/ml
64) S DCBP (S)	11.618	1826362	108.307 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.883	117	0.075 ng/ml
3) Aroclor 1016 (2)	7.370	434	0.168 ng/ml
4) Aroclor 1016 (3)	7.494	346	0.285 ng/ml
5) Aroclor 1016 (4)	7.580	206	0.170 ng/ml
6) Aroclor 1016 (5)	7.627	230	0.170 ng/ml
7) Aroclor 1016 (6)	7.761	1115	0.842 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.409	1126	3.057 ng/ml
10) Aroclor 1221 (2)	6.473	611	1.631 ng/ml
11) Aroclor 1221 (3)	6.576	514	0.424 ng/ml
12) Aroclor 1221 (4)	7.057	337	1.324 ng/ml
13) Aroclor 1221 (5)	7.370	434	2.307 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.576	514	0.502 ng/ml
16) Aroclor 1232 (2)	6.883	117	0.205 ng/ml
17) Aroclor 1232 (3)	7.370	434	0.423 ng/ml
18) Aroclor 1232 (4)	7.580	206	0.514 ng/ml
19) Aroclor 1232 (5)	7.627	230	0.509 ng/ml
20) Aroclor 1232 (6)	7.761	1115	2.286 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.883	117	0.104 ng/ml
23) Aroclor 1242 (2)	7.370	434	0.229 ng/ml
24) Aroclor 1242 (3)	7.494	346	0.408 ng/ml
25) Aroclor 1242 (4)	7.580	206	0.265 ng/ml
26) Aroclor 1242 (5)	7.627	230	0.249 ng/ml
27) Aroclor 1242 (6)	7.761	1115	1.199 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:55 pm
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Feb 11 15:33:41 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.336	427	0.378 ng/ml
30) Aroclor 1248 (2)	7.580	206	0.145 ng/ml
31) Aroclor 1248 (3)	7.627	230	0.167 ng/ml
32) Aroclor 1248 (4)	7.761	1115	0.717 ng/ml
33) Aroclor 1248 (5)	8.113	427	0.218 ng/ml
34) Aroclor 1248 (6)	8.239	709	0.439 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.084	439	0.229 ng/ml
37) Aroclor 1254 (2)	8.239	709	0.264 ng/ml
38) Aroclor 1254 (3)	8.583	2234	0.722 ng/ml
39) Aroclor 1254 (4)	8.820	2353	1.038 ng/ml
40) Aroclor 1254 (5)	9.167	4155	1.898 ng/ml
41) Aroclor 1254 (6)	9.414	5301	8.053 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.715	1974	0.834 ng/ml
44) Aroclor 1260 (2)	8.917	3143	1.108 ng/ml
45) Aroclor 1260 (3)	9.167	4155	1.496 ng/ml
46) Aroclor 1260 (4)	9.728	7815	2.076 ng/ml
47) Aroclor 1260 (5)	10.058	816	0.361 ng/ml
48) Aroclor 1260 (6)	10.759	3260	3.667 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.917	3143	1.410 ng/ml
51) Aroclor 1262 (2)	9.240	4207	1.494 ng/ml
52) Aroclor 1262 (3)	9.450	5488	2.629 ng/ml
53) Aroclor 1262 (4)	9.728	7815	1.805 ng/ml
54) Aroclor 1262 (5)	10.058	816	0.307 ng/ml
55) Aroclor 1262 (6)	10.759	3260	2.832 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.492	5976	5.173 ng/ml
58) Aroclor 1268 (2)	10.058	816	0.172 ng/ml
59) Aroclor 1268 (3)	10.135	876	0.232 ng/ml
60) Aroclor 1268 (4)	10.405	35422	10.636 ng/ml
61) Aroclor 1268 (5)	10.759	3260	2.507 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R020.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:55 pm
Operator : MJB/KK/JHH
Sample : 2B11015-CCB2
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:41 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.213	73000	8.243 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

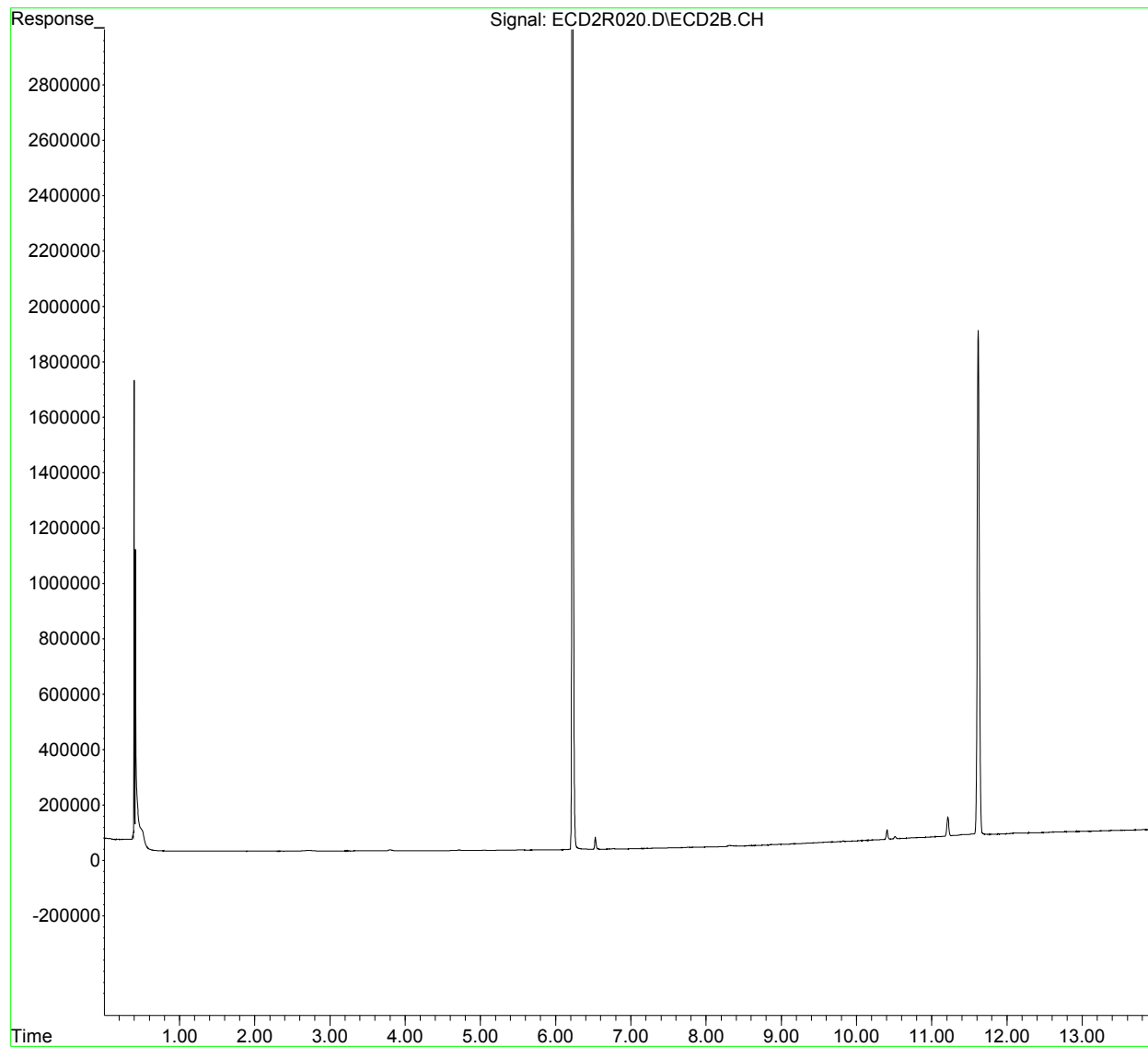
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R020.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:55 pm
Operator : MJB/KK/JHH
Sample : 2B11015-CCB2
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:41 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
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Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:55 pm
 Operator : MJB/KK/JHH
 Sample : 2B11015-CCB2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

JHH 2/11/22

Integration File: events.e
 Quant Time: Feb 11 15:33:41 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 13:10:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.225	5278262	96.719 ng/ml
64) S DCBP (S)	11.618	1826362	108.307 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.883	117	0.075 ng/ml
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4) Aroclor 1016 (3)	7.494	346	0.285 ng/ml
5) Aroclor 1016 (4)	7.580	206	0.170 ng/ml
6) Aroclor 1016 (5)	7.627	230	0.170 ng/ml
7) Aroclor 1016 (6)	7.761	1115	0.842 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.409	1126	3.057 ng/ml
10) Aroclor 1221 (2)	6.473	611	1.631 ng/ml
11) Aroclor 1221 (3)	6.576	514	0.424 ng/ml
12) Aroclor 1221 (4)	7.057	337	1.324 ng/ml
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14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.576	514	0.502 ng/ml
16) Aroclor 1232 (2)	6.883	117	0.205 ng/ml
17) Aroclor 1232 (3)	7.370	434	0.423 ng/ml
18) Aroclor 1232 (4)	7.580	206	0.514 ng/ml
19) Aroclor 1232 (5)	7.627	230	0.509 ng/ml
20) Aroclor 1232 (6)	7.761	1115	2.286 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.883	117	0.104 ng/ml
23) Aroclor 1242 (2)	7.370	434	0.229 ng/ml
24) Aroclor 1242 (3)	7.494	346	0.408 ng/ml
25) Aroclor 1242 (4)	7.580	206	0.265 ng/ml
26) Aroclor 1242 (5)	7.627	230	0.249 ng/ml
27) Aroclor 1242 (6)	7.761	1115	1.199 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 11 Feb 2022 12:55 pm
 Operator : MJB/KK/JHH
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Compound	R.T.	Response	Conc Units
29) Aroclor 1248 (1)	7.336	427	0.378 ng/ml
30) Aroclor 1248 (2)	7.580	206	0.145 ng/ml
31) Aroclor 1248 (3)	7.627	230	0.167 ng/ml
32) Aroclor 1248 (4)	7.761	1115	0.717 ng/ml
33) Aroclor 1248 (5)	8.113	427	0.218 ng/ml
34) Aroclor 1248 (6)	8.239	709	0.439 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.084	439	0.229 ng/ml
37) Aroclor 1254 (2)	8.239	709	0.264 ng/ml
38) Aroclor 1254 (3)	8.583	2234	0.722 ng/ml
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40) Aroclor 1254 (5)	9.167	4155	1.898 ng/ml
41) Aroclor 1254 (6)	9.414	5301	8.053 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.715	1974	0.834 ng/ml
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48) Aroclor 1260 (6)	10.759	3260	3.667 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.917	3143	1.410 ng/ml
51) Aroclor 1262 (2)	9.240	4207	1.494 ng/ml
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53) Aroclor 1262 (4)	9.728	7815	1.805 ng/ml
54) Aroclor 1262 (5)	10.058	816	0.307 ng/ml
55) Aroclor 1262 (6)	10.759	3260	2.832 ng/ml
56) Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57) Aroclor 1268 (1)	9.492	5976	5.173 ng/ml
58) Aroclor 1268 (2)	10.058	816	0.172 ng/ml
59) Aroclor 1268 (3)	10.135	876	0.232 ng/ml
60) Aroclor 1268 (4)	10.405	35422	10.636 ng/ml
61) Aroclor 1268 (5)	10.759	3260	2.507 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R020.D
Signal(s) : ECD2B.CH
Acq On : 11 Feb 2022 12:55 pm
Operator : MJB/KK/JHH
Sample : 2B11015-CCB2
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Feb 11 15:33:41 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102RT2.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 13:10:49 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

	Compound	R.T.	Response	Conc Units
62)	Aroclor 1268 (6)	11.213	73000	8.243 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

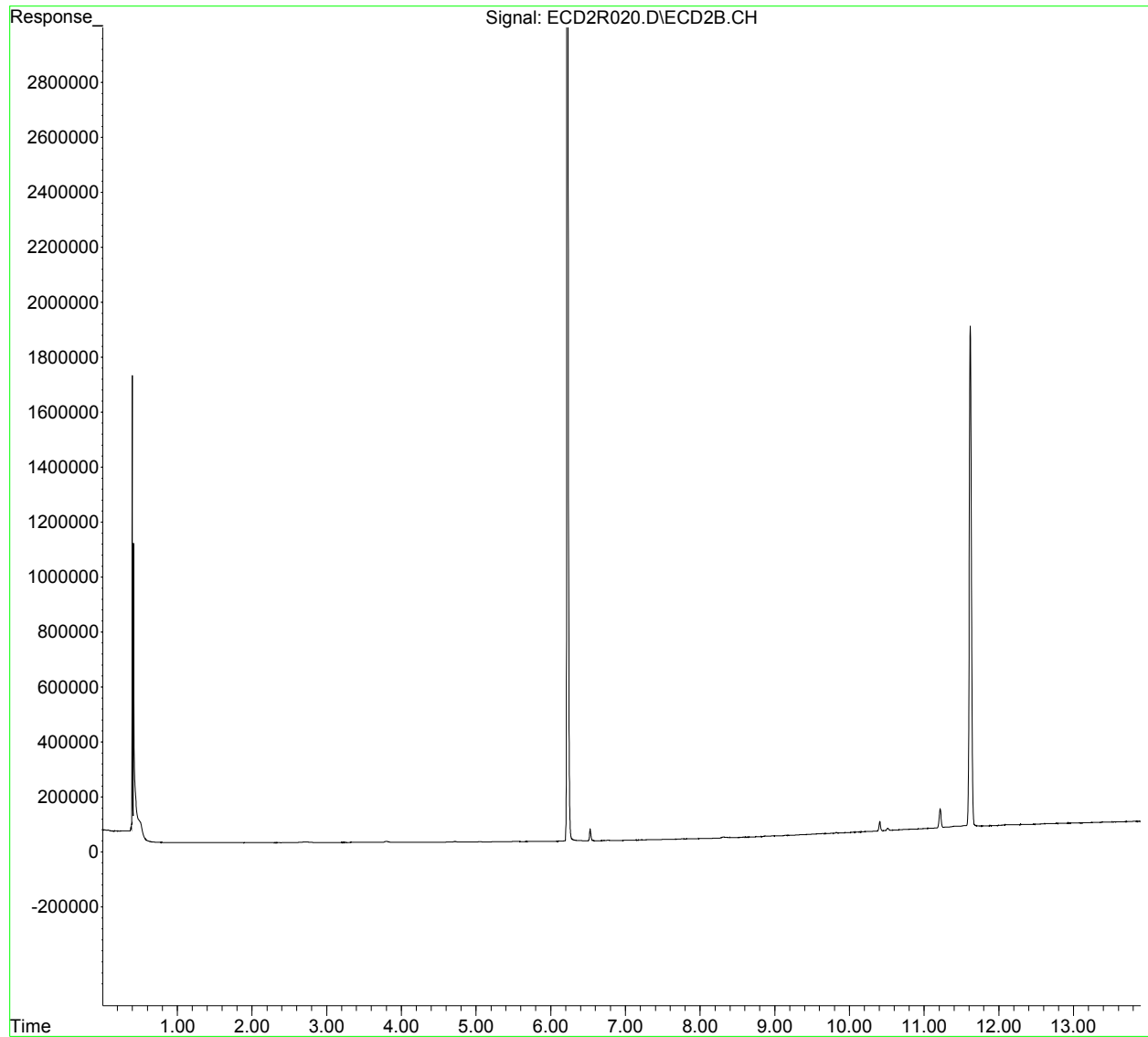
(f)=RT Delta > 1/2 Window

(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2B11015\
Data File : ECD2R020.D
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**Polychlorinated Biphenyls by EPA 8082A
Calibration Data**

Sequence 1H02035 (Cal ID A1H0301) DUALECD9F



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: 1H02035

Instrument: DUALECD9F

Date: 08/02/21 06:23

Calibration: A1H0301

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	1H02035-ICB1	Water	QC	QC				A21G360
2	1H02035-CAL1	Water	QC	QC				A21F112
3	1H02035-CAL2	Water	QC	QC				A21F113
4	1H02035-CAL3	Water	QC	QC				A21F114
5	1H02035-CAL4	Water	QC	QC				A21F115
6	1H02035-CAL5	Water	QC	QC				A21F109
7	1H02035-CAL6	Water	QC	QC				A21F110
8	1H02035-CAL7	Water	QC	QC				A21F111
9	1H02035-IBL1	Water	QC	QC				
10	1H02035-ICV1	Water	QC	QC				A21F247
11	1H02035-CAL8	Water	QC	QC				A21G278
12	1H02035-CAL9	Water	QC	QC				A21G279
13	1H02035-CALA	Water	QC	QC				A21G280
14	1H02035-CALB	Water	QC	QC				A21G281
15	1H02035-CALC	Water	QC	QC				A21G282
16	1H02035-CALD	Water	QC	QC				A21G283
17	1H02035-CALE	Water	QC	QC				A21G284
18	1H02035-ICV2	Water	QC	QC				A21G236
19	1H02035-ICV3	Water	QC	QC				A21B196
20	1H02035-ICV4	Water	QC	QC				A21B197
21	1H02035-ICV5	Water	QC	QC				A21B267

Standard	Description:	Expires:
A21B196	8082 1232 & 1262 ICV	8/9/2021
A21B197	8082 1242 & 1268 ICV	8/9/2021
A21B267	8082 1248 ICV (500ppb)	8/16/2021
A21F109	8082 1016/1260 Cal 5 (500ppb)	12/9/2021
A21F110	8082 1016/1260 Cal 6 (1000ppb)	12/9/2021
A21F111	8082 1016/1260 Cal 7 (1500ppb)	12/9/2021
A21F112	8082 1016/1260 Cal 1 (20ppb)	12/9/2021
A21F113	8082 1016/1260 Cal 2 (50ppb)	12/9/2021
A21F114	8082 1016/1260 Cal 3 (100ppb)	12/9/2021
A21F115	8082 1016/1260 Cal 4 (200ppb)	12/9/2021
A21F247	8082 1016/1260 ICV (500ppb)	8/3/2021
A21G236	8082 1221 & 1254 ICV	8/21/2021
A21G278	8082 1221 (500ppb)	1/21/2022
A21G279	8082 1232 (500ppb)	12/9/2021
A21G280	8082 1242 (500ppb)	12/9/2021
A21G281	8082 1248 (500ppb)	12/9/2021
A21G282	8082 1254 (500ppb)	12/9/2021
A21G283	8082 1262 (500ppb)	12/9/2021
A21G284	8082 1268 (500ppb)	12/9/2021
A21G360	8082 Instrument Blank	12/9/2021

Data Entered By/Date: KK 8/3/21
 Data Reviewed By/Date: MKZ 8/5/2021

Comments:

Calibration Status Report DUAL ECD9

Method Path : W:\1\methods\ECD9 Front Methods\
 Method File : FECD9_QUANTPCB_210802.M
 Title : PCB Data Analysis
 Last Update : Tue Aug 03 09:49:48 2021
 Response Via : Initial Calibration

KK 8/3/21

Calibration: A1H0301

#	ID	Conc	ISTD Conc	Path\File
1	1	10	0	W:\1\data_2021-08\1H02035\ECD9_080221_06.D
2	2	25	0	W:\1\data_2021-08\1H02035\ECD9_080221_08.D
3	3	50	0	W:\1\data_2021-08\1H02035\ECD9_080221_10.D
4	4	100	0	W:\1\data_2021-08\1H02035\ECD9_080221_12.D
5	5	250	0	W:\1\data_2021-08\1H02035\ECD9_080221_36.D
6	6	500	0	W:\1\data_2021-08\1H02035\ECD9_080221_16.D
7	7	800	0	W:\1\data_2021-08\1H02035\ECD9_080221_18.D

#	ID	Update Time	Quant Time	Acquisition Time
1	1	Aug 03 09:47 2021	Aug 03 09:07 2021	02 Aug 2021 19:10
2	2	Aug 03 09:47 2021	Aug 03 09:06 2021	02 Aug 2021 19:28
3	3	Aug 03 09:48 2021	Aug 03 09:08 2021	02 Aug 2021 19:46
4	4	Aug 03 09:48 2021	Aug 03 09:09 2021	02 Aug 2021 20:04
5	5	Aug 03 09:49 2021	Aug 03 09:44 2021	02 Aug 2021 23:38
6	6	Aug 03 09:48 2021	Aug 03 09:18 2021	02 Aug 2021 20:39
7	7	Aug 03 09:48 2021	Aug 03 09:19 2021	02 Aug 2021 20:57

FECD9_QUANTPCB_210802.M Tue Aug 03 09:50:30 2021

Response Factor Report DUALECD9

Method Path : W:\1\methods\ECD9 Front Methods\
 Method File : FECD9_QUANTPCB_210802.M
 Title : PCB Data Analysis
 Last Update : Tue Aug 03 09:49:48 2021
 Response Via : Initial Calibration

KK 8/3/21

Calibration Files

1 =ECD9_080221_06.D 2 =ECD9_080221_08.D 3 =ECD9_080221_10.D
 4 =ECD9_080221_12.D 5 =ECD9_080221_36.D 6 =ECD9_080221_16.D

Compound		1	2	3	4	5	6	Avg	%RSD
1) S	TCMX (S)	2.185	2.232	2.148	2.324	2.025	2.259	2.183	E6 4.55
2)	Aroclor 1016 ...	9.858	9.168	8.541	8.521	7.945	7.655	8.453	E4 10.05
3)	Aroclor 1016 ...	1.626	1.628	1.594	1.637	1.519	1.522	1.575	E5 3.79
4)	Aroclor 1016 ...	9.542	9.414	8.945	8.865	8.513	8.224	8.782	E4 6.66
5)	Aroclor 1016 ...	8.418	7.890	7.268	7.226	6.699	6.581	7.206	E4 10.29
6)	Aroclor 1016 ...	9.976	9.319	8.763	8.569	8.144	7.892	8.648	E4 9.03
7)	Aroclor 1016 (6)	6.782	6.603	5.938	6.007	5.578	5.320	5.941	E4 9.74
8)	Aroclor 1016 ...							0.000	-1.00
9)	Aroclor 1221 (1)					2.675		2.675	E4 0.00
10)	Aroclor 1221 (2)					1.757		1.757	E4 0.00
11)	Aroclor 1221 (3)					5.818		5.818	E4 0.00
12)	Aroclor 1221 (4)					9.909		9.909	E3 0.00
13)	Aroclor 1221 (5)					1.035		1.035	E4 0.00
14)	Aroclor 1221 ...							0.000	-1.00
15)	Aroclor 1232 (1)					5.025		5.025	E4 0.00
16)	Aroclor 1232 (2)					6.362		6.362	E4 0.00
17)	Aroclor 1232 (3)					3.538		3.538	E4 0.00
18)	Aroclor 1232 (4)					2.408		2.408	E4 0.00
19)	Aroclor 1232 (5)					3.196		3.196	E4 0.00
20)	Aroclor 1232 (6)					2.537		2.537	E4 0.00
21)	Aroclor 1232 ...							0.000	-1.00
22)	Aroclor 1242 ...					6.219		6.219	E4 0.00
23)	Aroclor 1242 ...					1.176		1.176	E5 0.00
24)	Aroclor 1242 ...					6.374		6.374	E4 0.00
25)	Aroclor 1242 ...					4.895		4.895	E4 0.00
26)	Aroclor 1242 ...					6.417		6.417	E4 0.00
27)	Aroclor 1242 (6)					5.099		5.099	E4 0.00
28)	Aroclor 1242 ...							0.000	-1.00
29)	Aroclor 1248 ...					6.722		6.722	E4 0.00
30)	Aroclor 1248 ...					9.008		9.008	E4 0.00
31)	Aroclor 1248 ...					1.039		1.039	E5 0.00
32)	Aroclor 1248 ...					1.193		1.193	E5 0.00
33)	Aroclor 1248 ...					1.276		1.276	E5 0.00
34)	Aroclor 1248 (6)					6.380		6.380	E4 0.00
35)	Aroclor 1248 ...							0.000	-1.00
36)	Aroclor 1254 ...					1.193		1.193	E5 0.00
37)	Aroclor 1254 ...					1.406		1.406	E5 0.00
38)	Aroclor 1254 ...					2.055		2.055	E5 0.00
39)	Aroclor 1254 ...					1.418		1.418	E5 0.00
40)	Aroclor 1254 ...					1.359		1.359	E5 0.00
41)	Aroclor 1254 (6)					4.524		4.524	E4 0.00

Response Factor Report DUALECD9

Method Path : W:\1\methods\ECD9 Front Methods\
 Method File : FECD9_QUANTPCB_210802.M
 Title : PCB Data Analysis
 Last Update : Tue Aug 03 09:49:48 2021
 Response Via : Initial Calibration

Calibration Files

1 =ECD9_080221_06.D 2 =ECD9_080221_08.D 3 =ECD9_080221_10.D
 4 =ECD9_080221_12.D 5 =ECD9_080221_36.D 6 =ECD9_080221_16.D

Compound	1	2	3	4	5	6	Avg	%RSD
42) Aroclor 1254 ...							0.000	-1.00
43) Aroclor 1260 ...	1.763	1.648	1.528	1.546	1.423	1.393	1.525 E5	9.39
44) Aroclor 1260 ...	2.156	1.942	2.007	1.976	1.878	1.775	1.921 E5	7.75
45) Aroclor 1260 (3)	1.548	1.386	1.459	1.444	1.360	1.332	1.403 E5	6.19
46) Aroclor 1260 (4)	3.386	3.177	3.105	3.226	3.082	3.120	3.168 E5	3.45
47) Aroclor 1260 (5)	2.276	2.134	2.219	2.230	2.069	2.037	2.145 E5	4.55
48) Aroclor 1260 (6)	9.346	9.360	8.950	8.798	8.405	8.351	8.790 E4	5.14
49) Aroclor 1260 ...							0.000	-1.00
50) Aroclor 1262 (1)					1.441		1.441 E5	0.00
51) Aroclor 1262 (2)					2.006		2.006 E5	0.00
52) Aroclor 1262 (3)					1.691		1.691 E5	0.00
53) Aroclor 1262 (4)					3.517		3.517 E5	0.00
54) Aroclor 1262 (5)					2.180		2.180 E5	0.00
55) Aroclor 1262 (6)					1.157		1.157 E5	0.00
56) Aroclor 1262 ...							0.000	-1.00
57) Aroclor 1268 (1)					9.123		9.123 E4	0.00
58) Aroclor 1268 (2)					4.076		4.076 E5	0.00
59) Aroclor 1268 (3)					3.365		3.365 E5	0.00
60) Aroclor 1268 (4)					3.048		3.048 E5	0.00
61) Aroclor 1268 (5)					1.218		1.218 E5	0.00
62) Aroclor 1268 (6)					8.059		8.059 E5	0.00
63) Aroclor 1268 ...							0.000	-1.00
64) S DCBP (S)	1.774	1.741	1.688	1.680	1.490	1.657	1.656 E6	5.98

(#) = Out of Range ### Number of calibration levels exceeded format ###

Compound List Report DUALCD9

Method Path : W:\1\methods\ECD9 Front Methods\
 Method File : FECD9_QUANTPCB_210802.M
 Title : PCB Data Analysis
 Last Update : Tue Aug 03 09:49:48 2021
 Response Via : Initial Calibration

KK 8/3/21

Total Cpnds : 64

PK#	Compound Name	Exp_RT	Rel_RT	Cal	A/H	ID
1	S TCMX (S)	4.852	1.000	A	H	L
2	Aroclor 1016 (1)	5.778	1.000	A	H	R
3	Aroclor 1016 (2)	6.203	1.000	A	H	R
4	Aroclor 1016 (3)	6.277	1.000	A	H	R
5	Aroclor 1016 (4)	6.436	1.000	A	H	R
6	Aroclor 1016 (5)	6.660	1.000	A	H	R
7	Aroclor 1016 (6)	6.787	1.000	A	H	R
8	Aroclor 1016 - AVE	1.945	1.000	A	H	R
9	Aroclor 1221 (1)	5.213	1.000	A	H	R
10	Aroclor 1221 (2)	5.332	1.000	A	H	R
11	Aroclor 1221 (3)	5.413	1.000	A	H	R
12	Aroclor 1221 (4)	5.885	1.000	A	H	R
13	Aroclor 1221 (5)	6.194	1.000	A	H	R
14	Aroclor 1221 - AVE	1.945	1.000	A	H	R
15	Aroclor 1232 (1)	5.413	1.000	A	H	R
16	Aroclor 1232 (2)	6.194	1.000	A	H	R
17	Aroclor 1232 (3)	6.275	1.000	A	H	R
18	Aroclor 1232 (4)	6.435	1.000	A	H	R
19	Aroclor 1232 (5)	6.659	1.000	A	H	R
20	Aroclor 1232 (6)	6.787	1.000	A	H	R
21	Aroclor 1232 - AVE	1.945	1.000	A	H	R
22	Aroclor 1242 (1)	5.777	1.000	A	H	R
23	Aroclor 1242 (2)	6.194	1.000	A	H	R
24	Aroclor 1242 (3)	6.276	1.000	A	H	R
25	Aroclor 1242 (4)	6.435	1.000	A	H	R
26	Aroclor 1242 (5)	6.659	1.000	A	H	R
27	Aroclor 1242 (6)	6.787	1.000	A	H	R
28	Aroclor 1242 - AVE	1.945	1.000	A	H	R
29	Aroclor 1248 (1)	6.194	1.000	A	H	R
30	Aroclor 1248 (2)	6.435	1.000	A	H	R
31	Aroclor 1248 (3)	6.659	1.000	A	H	R
32	Aroclor 1248 (4)	6.956	1.000	A	H	R
33	Aroclor 1248 (5)	6.995	1.000	A	H	R
34	Aroclor 1248 (6)	7.477	1.000	A	H	R
35	Aroclor 1248 - AVE	1.945	1.000	A	H	R
36	Aroclor 1254 (1)	6.991	1.000	A	H	R
37	Aroclor 1254 (2)	7.101	1.000	A	H	R
38	Aroclor 1254 (3)	7.477	1.000	A	H	R
39	Aroclor 1254 (4)	7.644	1.000	A	H	R
40	Aroclor 1254 (5)	8.030	1.000	A	H	R
41	Aroclor 1254 (6)	8.326	1.000	A	H	R
42	Aroclor 1254 - AVE	1.945	1.000	A	H	R
43	Aroclor 1260 (1)	7.598	1.000	A	H	R
44	Aroclor 1260 (2)	7.732	1.000	A	H	R
45	Aroclor 1260 (3)	8.297	1.000	A	H	R
46	Aroclor 1260 (4)	8.468	1.000	A	H	R
47	Aroclor 1260 (5)	8.772	1.000	A	H	R
48	Aroclor 1260 (6)	9.175	1.000	A	H	R
49	Aroclor 1260 - AVE	1.945	1.000	A	H	R
50	Aroclor 1262 (1)	7.732	1.000	A	H	R
51	Aroclor 1262 (2)	8.060	1.000	A	H	R
52	Aroclor 1262 (3)	8.296	1.000	A	H	R
53	Aroclor 1262 (4)	8.467	1.000	A	H	R
54	Aroclor 1262 (5)	8.770	1.000	A	H	R
55	Aroclor 1262 (6)	9.174	1.000	A	H	R

56	Aroclor 1262 - AVE	1.945	1.000	A	H	R
57	Aroclor 1268 (1)	8.288	1.000	A	H	R
58	Aroclor 1268 (2)	8.719	1.000	A	H	R
59	Aroclor 1268 (3)	8.766	1.000	A	H	R
60	Aroclor 1268 (4)	8.953	1.000	A	H	R
61	Aroclor 1268 (5)	9.175	1.000	A	H	R
62	Aroclor 1268 (6)	9.447	1.000	A	H	R
63	Aroclor 1268 - AVE	1.945	1.000	A	H	R
64	S DCBP (S)	9.696	1.000	A	H	R

Cal A = Average L = Linear LO = Linear w/origin Q = Quad QO = Quad w/origin
A/H = Area or Height
ID R = R.T. B = R.T. & Q Q = Qvalue L = Largest A = All

FECD9_QUANTPCB_210802.M Tue Aug 03 09:50:22 2021

Element Calibration Review Sheet

Calibration ID: **A1H0301**

Instrument: **DUALECD9F**

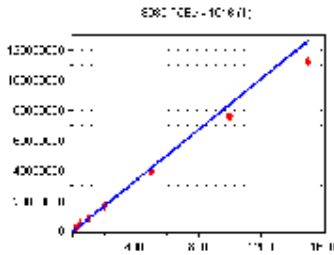
Calibration Date: **08/03/2021**

Analysis: **8082 PCBs**

Instrument Cal ID: **FECD9_QUANTPCB_21080**

1016 (1)

Curve Fit: **AVERAGE RF**

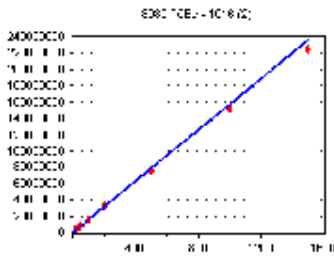


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	1971598	98579.900	5.78
1H02035-CAL2	50	4583871	91677.420	5.79
1H02035-CAL3	100	8541085	85410.850	5.78
1H02035-CAL4	200	704101E+07	85205.050	5.78
1H02035-CAL5	500	972589E+07	79451.770	5.78
1H02035-CAL6	1000	655121E+07	76551.210	5.78
1H02035-CAL7	1500	122694E+08	74846.270	5.78

AVE RF 84531.780 RF RSD 10.05 AVE RT 5.78

1016 (2)

Curve Fit: **AVERAGE RF**

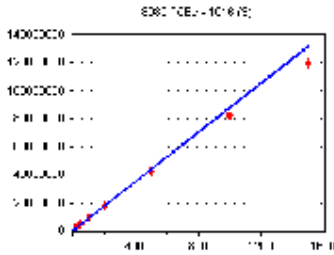


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	3252209	162610.500	6.20
1H02035-CAL2	50	8137922	162758.400	6.20
1H02035-CAL3	100	593647E+07	159364.700	6.20
1H02035-CAL4	200	273212E+07	163660.600	6.20
1H02035-CAL5	500	594864E+07	151897.300	6.20
1H02035-CAL6	1000	521978E+08	152197.800	6.19
1H02035-CAL7	1500	247625E+08	149841.700	6.19

AVE RF 157475.800 RF RSD 3.79 AVE RT 6.20

1016 (3)

Curve Fit: **AVERAGE RF**

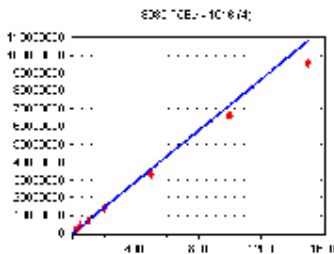


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	1908444	95422.200	6.28
1H02035-CAL2	50	4706873	94137.460	6.29
1H02035-CAL3	100	8944639	89446.390	6.28
1H02035-CAL4	200	773069E+07	88653.450	6.28
1H02035-CAL5	500	256443E+07	85128.870	6.28
1H02035-CAL6	1000	223894E+07	82238.950	6.28
1H02035-CAL7	1500	.19541E+08	79694.000	6.28

AVE RF 87817.330 RF RSD 6.66 AVE RT 6.28

1016 (4)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	1683546	84177.300	6.44
1H02035-CAL2	50	3944987	78899.740	6.44
1H02035-CAL3	100	7268267	72682.670	6.44
1H02035-CAL4	200	445102E+07	72255.100	6.44
1H02035-CAL5	500	1.34937E+07	66987.400	6.44
1H02035-CAL6	1000	581372E+07	65813.720	6.44
1H02035-CAL7	1500	1.54528E+07	63635.200	6.44

AVE RF 72064.450 RF RSD 10.29 AVE RT 6.44

Element Calibration Review Sheet

Calibration ID: **A1H0301**

Instrument: **DUALECD9F**

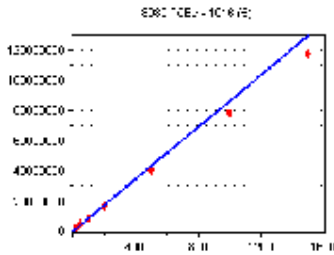
Calibration Date: **08/03/2021**

Analysis: **8082 PCBs**

Instrument Cal ID: **FECD9_QUANTPCB_21080**

1016 (5)

Curve Fit: **AVERAGE RF**

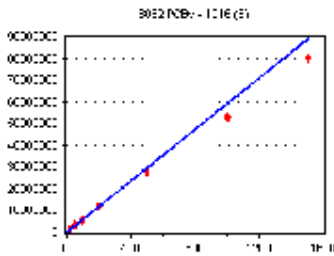


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	1995139	99756.950	6.66
1H02035-CAL2	50	4659401	93188.020	6.67
1H02035-CAL3	100	8763337	87633.370	6.66
1H02035-CAL4	200	713878E+07	85693.900	6.66
1H02035-CAL5	500	072215E+07	81444.300	6.66
1H02035-CAL6	1000	1.89163E+07	78916.300	6.66
1H02035-CAL7	1500	180545E+08	78703.000	6.66

AVE RF 86476.550 **RF RSD** 9.04 **AVE RT** 6.66

1016 (6)

Curve Fit: **AVERAGE RF**

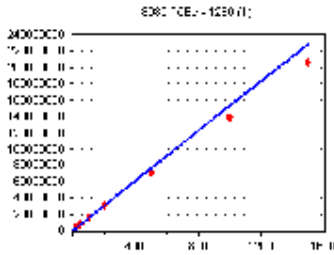


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	1356421	67821.050	6.79
1H02035-CAL2	50	3301422	66028.440	6.80
1H02035-CAL3	100	5938072	59380.720	6.79
1H02035-CAL4	200	201408E+07	60070.400	6.79
1H02035-CAL5	500	789224E+07	55784.480	6.79
1H02035-CAL6	1000	320149E+07	53201.490	6.79
1H02035-CAL7	1500	033731E+07	53558.210	6.79

AVE RF 59406.400 **RF RSD** 9.74 **AVE RT** 6.79

1260 (1)

Curve Fit: **AVERAGE RF**

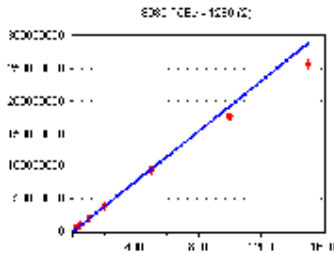


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	3525946	176297.300	7.60
1H02035-CAL2	50	8241386	164827.700	7.61
1H02035-CAL3	100	528182E+07	152818.200	7.60
1H02035-CAL4	200	092077E+07	154603.800	7.60
1H02035-CAL5	500	113046E+07	142260.900	7.60
1H02035-CAL6	1000	393441E+08	139344.100	7.60
1H02035-CAL7	1500	059959E+08	137330.600	7.60

AVE RF 152497.500 **RF RSD** 9.39 **AVE RT** 7.60

1260 (2)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	4311975	215598.800	7.73
1H02035-CAL2	50	9712357	194247.100	7.74
1H02035-CAL3	100	006892E+07	200689.200	7.73
1H02035-CAL4	200	1.95145E+07	197572.500	7.73
1H02035-CAL5	500	389217E+07	187784.300	7.73
1H02035-CAL6	1000	774921E+08	177492.100	7.73
1H02035-CAL7	1500	567558E+08	171170.500	7.73

AVE RF 192079.200 **RF RSD** 7.75 **AVE RT** 7.73

Element Calibration Review Sheet

Calibration ID: **A1H0301**

Instrument: **DUALECD9F**

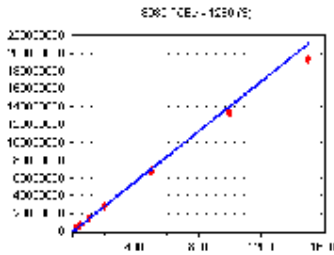
Calibration Date: **08/03/2021**

Analysis: **8082 PCBs**

Instrument Cal ID: **FECD9_QUANTPCB_21080**

1260 (3)

Curve Fit: **AVERAGE RF**

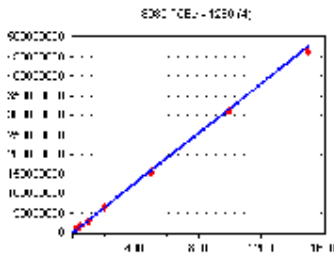


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	3096077	154803.800	8.30
1H02035-CAL2	50	6931855	138637.100	8.31
1H02035-CAL3	100	.45878E+07	145878.000	8.30
1H02035-CAL4	200	887842E+07	144392.100	8.30
1H02035-CAL5	500	801855E+07	136037.100	8.30
1H02035-CAL6	1000	331889E+08	133188.900	8.30
1H02035-CAL7	1500	938546E+08	129236.400	8.30

AVE RF 140310.500 RF RSD 6.19 AVE RT 8.30

1260 (4)

Curve Fit: **AVERAGE RF**

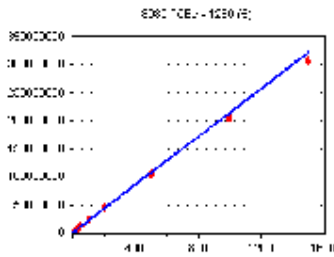


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	6772184	338609.200	8.47
1H02035-CAL2	50	588449E+07	317689.800	8.48
1H02035-CAL3	100	104967E+07	310496.700	8.47
1H02035-CAL4	200	451495E+07	322574.800	8.47
1H02035-CAL5	500	540828E+08	308165.600	8.47
1H02035-CAL6	1000	120092E+08	312009.200	8.47
1H02035-CAL7	1500	624972E+08	308331.500	8.47

AVE RF 316839.500 RF RSD 3.45 AVE RT 8.47

1260 (5)

Curve Fit: **AVERAGE RF**

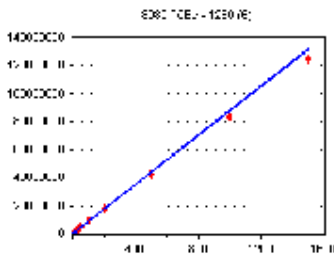


Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	4552305	227615.300	8.77
1H02035-CAL2	50	066909E+07	213381.800	8.78
1H02035-CAL3	100	219456E+07	221945.600	8.77
1H02035-CAL4	200	1.45964E+07	222982.000	8.77
1H02035-CAL5	500	034299E+08	206859.800	8.77
1H02035-CAL6	1000	036845E+08	203684.500	8.77
1H02035-CAL7	1500	1.07136E+08	204757.300	8.77

AVE RF 214460.900 RF RSD 4.55 AVE RT 8.77

1260 (6)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
1H02035-CAL1	20	1869274	93463.700	9.18
1H02035-CAL2	50	4680045	93600.900	9.18
1H02035-CAL3	100	8949892	89498.920	9.18
1H02035-CAL4	200	759522E+07	87976.100	9.18
1H02035-CAL5	500	1.20243E+07	84048.600	9.18
1H02035-CAL6	1000	351121E+07	83511.210	9.18
1H02035-CAL7	1500	247487E+08	83165.800	9.18

AVE RF 87895.030 RF RSD 5.14 AVE RT 9.18

Element Calibration Review Sheet

Calibration ID: **A1H0301**

Instrument: **DUALECD9F**

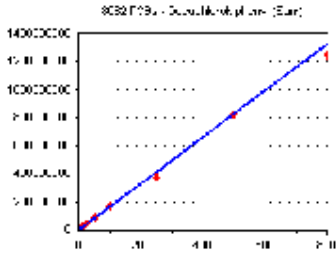
Calibration Date: **08/03/2021**

Analysis: **8082 PCBs**

Instrument Cal ID: **FECD9_QUANTPCB_21080**

Decachlorobiphenyl (Surr)

Curve Fit: **AVERAGE RF**



<u>Standard</u>	<u>Concentration</u>	<u>Response</u>	<u>Response Factor</u>	<u>RT</u>
1H02035-CAL1	10	773886E+07	1773886.000	9.70
1H02035-CAL2	25	351807E+07	1740723.000	9.70
1H02035-CAL3	50	440344E+07	1688069.000	9.70
1H02035-CAL4	100	679977E+08	1679977.000	9.70
1H02035-CAL5	250	725775E+08	1490310.000	9.70
1H02035-CAL6	500	283523E+08	1656705.000	9.70
1H02035-CAL7	800	250088E+09	1562610.000	9.70

AVE RF **1656040.000** RF RSD **5.98** AVE RT **9.70**

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 1H02035

Analysis Included

1311/8082 TCLP PCBs
 1312/8082A SPLP PCBs
 608.3 PCBs
 608.3 PCBs - LL (1000/1mL) +1262/68
 8082 PCBs
 8082 PCBs - Low Level (2mL FV)
 8082 PCBs - Low Level (2mL FV) +1262/68
 8082 PCBs - Low Level (1000/1mL)
 8082 PCBs - Low Level (1000/1mL) (Diss)
 8082 PCBs - Low Level (1000/1mL) +1262/68
 8082 PCBs - Low Level (15g/1mL)
 8082 PCBs - Low Level (15g-1mL) + 1262,1268
 8082 PCBs + 1262/1268
 8082 PCBs in Trans. Oil - LL

INSTRUMENT SEQUENCE LOG

<u>SampleID</u>	<u>SampleName</u>	<u>Matrix</u>	<u>STDID</u>	<u>ISTD_ID</u>	<u>Analyzed</u>
1H02035-ICB1	Initial Cal Blank	Water	A21G360		8/2/2021 6:52:00PM
1H02035-CAL1	Cal Standard	Water	A21F112	"	8/2/2021 7:10:00PM
1H02035-CAL2	Cal Standard	Water	A21F113	"	8/2/2021 7:28:00PM
1H02035-CAL3	Cal Standard	Water	A21F114	"	8/2/2021 7:46:00PM
1H02035-CAL4	Cal Standard	Water	A21F115	"	8/2/2021 8:04:00PM
1H02035-CAL5	Cal Standard	Water	A21F109	"	8/2/2021 8:21:00PM
1H02035-CAL6	Cal Standard	Water	A21F110	"	8/2/2021 8:39:00PM
1H02035-CAL7	Cal Standard	Water	A21F111	"	8/2/2021 8:57:00PM
1H02035-ICV1	Initial Cal Check	Water	A21F247	"	8/2/2021 9:33:00PM
1H02035-CAL8	Cal Standard	Water	A21G278	"	8/2/2021 9:51:00PM
1H02035-CAL9	Cal Standard	Water	A21G279	"	8/2/2021 10:09:00PM
1H02035-CALA	Cal Standard	Water	A21G280	"	8/2/2021 10:26:00PM
1H02035-CALB	Cal Standard	Water	A21G281	"	8/2/2021 10:44:00PM
1H02035-CALC	Cal Standard	Water	A21G282	"	8/2/2021 11:02:00PM
1H02035-CALD	Cal Standard	Water	A21G283	"	8/2/2021 11:20:00PM
1H02035-CALE	Cal Standard	Water	A21G284	"	8/2/2021 11:38:00PM
1H02035-ICV2	Initial Cal Check	Water	A21G236	"	8/2/2021 11:56:00PM
1H02035-ICV3	Initial Cal Check	Water	A21B196	"	8/3/2021 12:13:00AM
1H02035-ICV4	Initial Cal Check	Water	A21B197	"	8/3/2021 12:31:00AM
1H02035-ICV5	Initial Cal Check	Water	A21B267	"	8/3/2021 12:49:00AM

CALIBRATION STANDARD RECOVERIES

Calibration: **A1H0301**

Instrument: **DUALECD9F**

1311/8082 TCLP PCBs

Sequence: **1H02035**

Matrix: **Water**

1H02035-CAL1	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CAL2	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CAL3	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 1H02035

1H02035-CAL4	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CAL5	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CAL6	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
Aroclor 1016	800.0000	0.00	1000	0	
Aroclor 1260	800.0000	0.00	1000	0	
1H02035-CAL7	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
Aroclor 1016	800.0000	0.00	1500	0	
Aroclor 1260	800.0000	0.00	1500	0	
1H02035-CAL8	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CAL9	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CALA	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CALB	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CALC	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CALD	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1H02035-CALE	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual

Compounds listed above have recalculated recoveries outside 70-130% of the true values, and the calibration levels are above the reporting level. If no compounds are listed, all are OK. Please see the next section for quadratic fit compounds.

ICV RECOVERIES

Calibration: **A1H0301**

Instrument: **DUALECD9F**

8082 PCBs

Sequence: **1H02035**

Matrix: **Water**

1H02035-ICV1

Inst. MRL

ICV Level

Result

%Rec.

Qual

Compounds listed above have Initial Calibration Verification standard recoveries outside 70-130% of the true values. If no compounds are listed, all have passing recoveries.

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 1H02035

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_04.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 18:52
 Operator : KK
 Sample : 1H02035-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.854	221651007	101.513 ng/ml
64) S DCBP (S)	9.699	164520575	99.346 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	12008	0.142 ng/ml
3) Aroclor 1016 (2)	6.202	44878	0.285 ng/ml
4) Aroclor 1016 (3)	6.278	22935	0.261 ng/ml
5) Aroclor 1016 (4)	6.432	15201	0.211 ng/ml
6) Aroclor 1016 (5)	6.665	11261	0.130 ng/ml
7) Aroclor 1016 (6)	6.791	36772	0.619 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.210	1965821	73.498 ng/ml
10) Aroclor 1221 (2)	5.334	25739	1.465 ng/ml
11) Aroclor 1221 (3)	5.402	53659	0.922 ng/ml
12) Aroclor 1221 (4)	5.881	11710	1.182 ng/ml
13) Aroclor 1221 (5)	6.195	44060	4.258 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.402	53659	1.068 ng/ml
16) Aroclor 1232 (2)	6.195	44060	0.693 ng/ml
17) Aroclor 1232 (3)	6.278	22935	0.648 ng/ml
18) Aroclor 1232 (4)	6.432	15201	0.631 ng/ml
19) Aroclor 1232 (5)	6.665	11261	0.352 ng/ml
20) Aroclor 1232 (6)	6.791	36772	1.449 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	12008	0.193 ng/ml
23) Aroclor 1242 (2)	6.195	44060	0.375 ng/ml
24) Aroclor 1242 (3)	6.278	22935	0.360 ng/ml
25) Aroclor 1242 (4)	6.432	15201	0.311 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_04.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 18:52
 Operator : KK
 Sample : 1H02035-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.665	11261	0.175 ng/ml
27)	Aroclor 1242 (6)	6.791	36772	0.721 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.195	44060	0.655 ng/ml
30)	Aroclor 1248 (2)	6.432	15201	0.169 ng/ml
31)	Aroclor 1248 (3)	6.665	11261	0.108 ng/ml
32)	Aroclor 1248 (4)	6.943	3415	0.029 ng/ml
33)	Aroclor 1248 (5)	6.995	80155	0.628 ng/ml
34)	Aroclor 1248 (6)	7.469	5840	0.092 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.995	80155	0.672 ng/ml
37)	Aroclor 1254 (2)	7.101	22992	0.164 ng/ml
38)	Aroclor 1254 (3)	7.469	5840	0.028 ng/ml
39)	Aroclor 1254 (4)	7.643	15145	0.107 ng/ml
40)	Aroclor 1254 (5)	8.025	35706	0.263 ng/ml
41)	Aroclor 1254 (6)	8.326	17699	0.391 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.603	20191	0.132 ng/ml
44)	Aroclor 1260 (2)	7.730	42302	0.220 ng/ml
45)	Aroclor 1260 (3)	8.293	90677	0.646 ng/ml
46)	Aroclor 1260 (4)	8.467	299568	0.945 ng/ml
47)	Aroclor 1260 (5)	8.775	99502	0.464 ng/ml
48)	Aroclor 1260 (6)	9.179	38848	0.442 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.730	42302	0.294 ng/ml
51)	Aroclor 1262 (2)	8.059	27317	0.136 ng/ml
52)	Aroclor 1262 (3)	8.293	90677	0.536 ng/ml
53)	Aroclor 1262 (4)	8.467	299568	0.852 ng/ml
54)	Aroclor 1262 (5)	8.775	99502	0.456 ng/ml
55)	Aroclor 1262 (6)	9.179	38848	0.336 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_04.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 18:52
 Operator : KK
 Sample : 1H02035-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.293	90677	0.994	ng/ml
58)	Aroclor 1268 (2)	8.722	60215	0.148	ng/ml
59)	Aroclor 1268 (3)	8.775	99502	0.296	ng/ml
60)	Aroclor 1268 (4)	8.956	3288441	10.789	ng/ml
61)	Aroclor 1268 (5)	9.179	38848	0.319	ng/ml
62)	Aroclor 1268 (6)	9.450	6277631	7.790	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

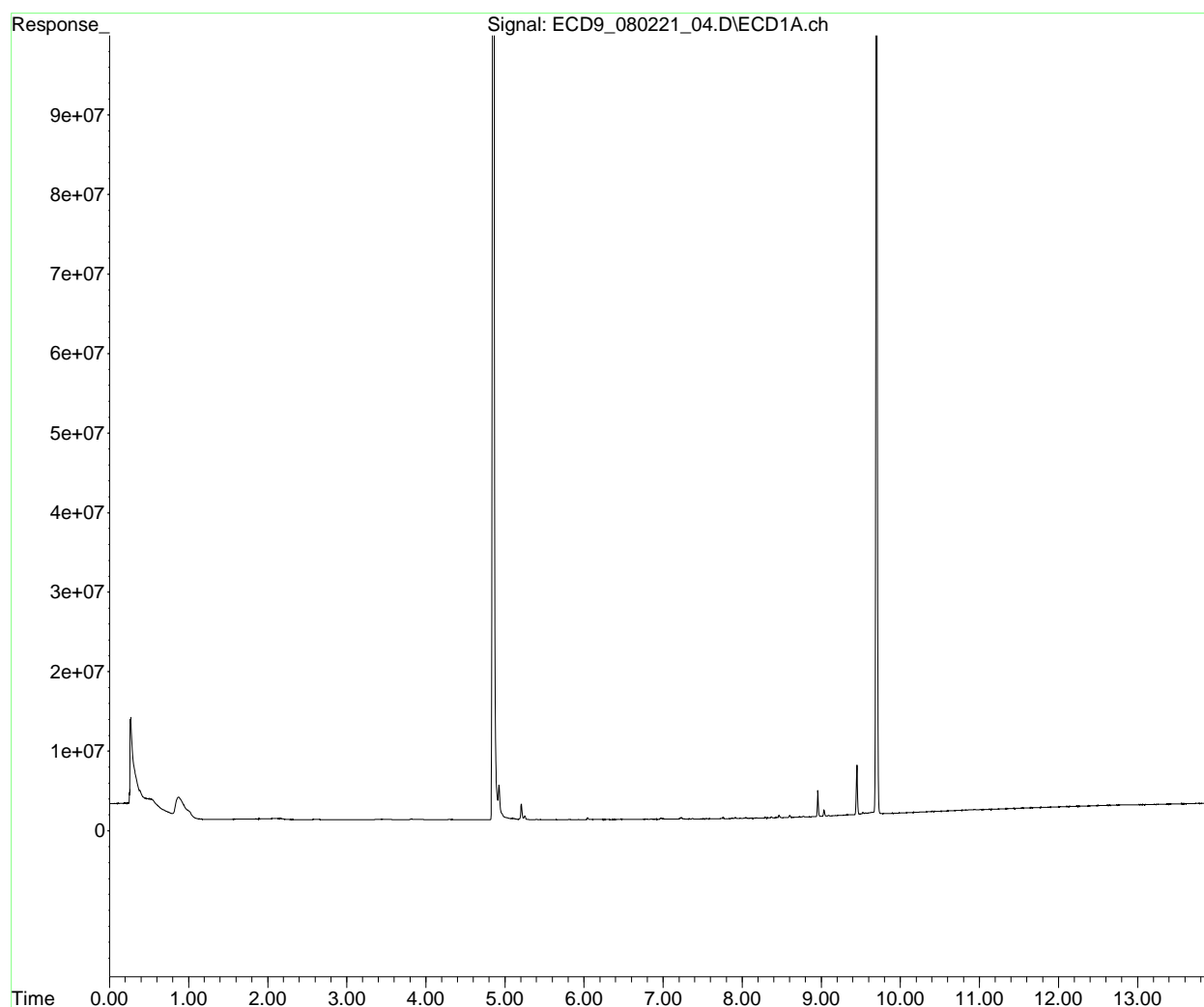
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_04.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 18:52
Operator : KK
Sample : 1H02035-ICB1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:02 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_04.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 18:52
 Operator : KK
 Sample : 1H02035-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

KK 8/3/21

Clean

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.854	221651007	101.513 ng/ml
64) S DCBP (S)	9.699	164520575	99.346 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	12008	0.142 ng/ml
3) Aroclor 1016 (2)	6.202	44878	0.285 ng/ml
4) Aroclor 1016 (3)	6.278	22935	0.261 ng/ml
5) Aroclor 1016 (4)	6.432	15201	0.211 ng/ml
6) Aroclor 1016 (5)	6.665	11261	0.130 ng/ml
7) Aroclor 1016 (6)	6.791	36772	0.619 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.210	1965821	73.498 ng/ml
10) Aroclor 1221 (2)	5.334	25739	1.465 ng/ml
11) Aroclor 1221 (3)	5.402	53659	0.922 ng/ml
12) Aroclor 1221 (4)	5.881	11710	1.182 ng/ml
13) Aroclor 1221 (5)	6.195	44060	4.258 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.402	53659	1.068 ng/ml
16) Aroclor 1232 (2)	6.195	44060	0.693 ng/ml
17) Aroclor 1232 (3)	6.278	22935	0.648 ng/ml
18) Aroclor 1232 (4)	6.432	15201	0.631 ng/ml
19) Aroclor 1232 (5)	6.665	11261	0.352 ng/ml
20) Aroclor 1232 (6)	6.791	36772	1.449 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	12008	0.193 ng/ml
23) Aroclor 1242 (2)	6.195	44060	0.375 ng/ml
24) Aroclor 1242 (3)	6.278	22935	0.360 ng/ml
25) Aroclor 1242 (4)	6.432	15201	0.311 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_04.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 18:52
 Operator : KK
 Sample : 1H02035-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.665	11261	0.175 ng/ml
27)	Aroclor 1242 (6)	6.791	36772	0.721 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.195	44060	0.655 ng/ml
30)	Aroclor 1248 (2)	6.432	15201	0.169 ng/ml
31)	Aroclor 1248 (3)	6.665	11261	0.108 ng/ml
32)	Aroclor 1248 (4)	6.943	3415	0.029 ng/ml
33)	Aroclor 1248 (5)	6.995	80155	0.628 ng/ml
34)	Aroclor 1248 (6)	7.469	5840	0.092 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.995	80155	0.672 ng/ml
37)	Aroclor 1254 (2)	7.101	22992	0.164 ng/ml
38)	Aroclor 1254 (3)	7.469	5840	0.028 ng/ml
39)	Aroclor 1254 (4)	7.643	15145	0.107 ng/ml
40)	Aroclor 1254 (5)	8.025	35706	0.263 ng/ml
41)	Aroclor 1254 (6)	8.326	17699	0.391 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.603	20191	0.132 ng/ml
44)	Aroclor 1260 (2)	7.730	42302	0.220 ng/ml
45)	Aroclor 1260 (3)	8.293	90677	0.646 ng/ml
46)	Aroclor 1260 (4)	8.467	299568	0.945 ng/ml
47)	Aroclor 1260 (5)	8.775	99502	0.464 ng/ml
48)	Aroclor 1260 (6)	9.179	38848	0.442 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.730	42302	0.294 ng/ml
51)	Aroclor 1262 (2)	8.059	27317	0.136 ng/ml
52)	Aroclor 1262 (3)	8.293	90677	0.536 ng/ml
53)	Aroclor 1262 (4)	8.467	299568	0.852 ng/ml
54)	Aroclor 1262 (5)	8.775	99502	0.456 ng/ml
55)	Aroclor 1262 (6)	9.179	38848	0.336 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_04.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 18:52
 Operator : KK
 Sample : 1H02035-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.293	90677	0.994	ng/ml
58)	Aroclor 1268 (2)	8.722	60215	0.148	ng/ml
59)	Aroclor 1268 (3)	8.775	99502	0.296	ng/ml
60)	Aroclor 1268 (4)	8.956	3288441	10.789	ng/ml
61)	Aroclor 1268 (5)	9.179	38848	0.319	ng/ml
62)	Aroclor 1268 (6)	9.450	6277631	7.790	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

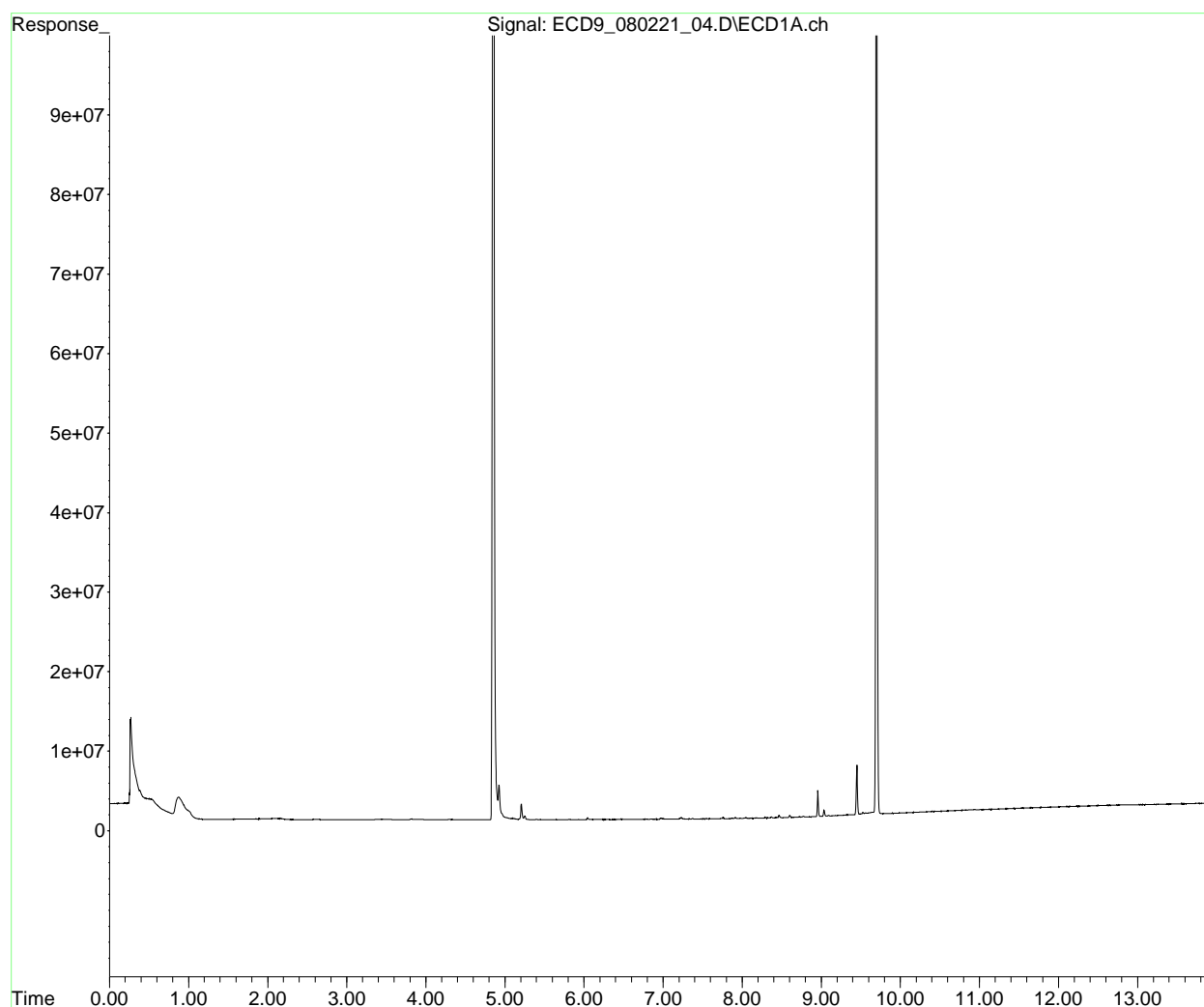
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_04.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 18:52
Operator : KK
Sample : 1H02035-ICB1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:02 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_20.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:15
 Operator : KK
 Sample : 1H02035-IBL1
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

KK 8/3/21

No Carryover

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:10 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	103874	0.048 ng/ml
64) S DCBP (S)	9.694	150619	0.091 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.776	15304	0.181 ng/ml
3) Aroclor 1016 (2)	6.196	61350	0.390 ng/ml
4) Aroclor 1016 (3)	6.266	9400	0.107 ng/ml
5) Aroclor 1016 (4)	6.436	23205	0.322 ng/ml
6) Aroclor 1016 (5)	6.662	17900	0.207 ng/ml
7) Aroclor 1016 (6)	6.790	39227	0.660 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.230	22259	0.832 ng/ml
10) Aroclor 1221 (2)	5.333	7291	0.415 ng/ml
11) Aroclor 1221 (3)	5.419	19217	0.330 ng/ml
12) Aroclor 1221 (4)	5.886	3227	0.326 ng/ml
13) Aroclor 1221 (5)	6.196	61350	5.930 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.419	19217	0.382 ng/ml
16) Aroclor 1232 (2)	6.196	61350	0.964 ng/ml
17) Aroclor 1232 (3)	6.266	9400	0.266 ng/ml
18) Aroclor 1232 (4)	6.436	23205	0.964 ng/ml
19) Aroclor 1232 (5)	6.662	17900	0.560 ng/ml
20) Aroclor 1232 (6)	6.790	39227	1.546 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.776	15304	0.246 ng/ml
23) Aroclor 1242 (2)	6.196	61350	0.522 ng/ml
24) Aroclor 1242 (3)	6.266	9400	0.147 ng/ml
25) Aroclor 1242 (4)	6.436	23205	0.474 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_20.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:15
 Operator : KK
 Sample : 1H02035-IBL1
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:10 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.662	17900	0.279 ng/ml
27)	Aroclor 1242 (6)	6.790	39227	0.769 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.196	61350	0.913 ng/ml
30)	Aroclor 1248 (2)	6.436	23205	0.258 ng/ml
31)	Aroclor 1248 (3)	6.662	17900	0.172 ng/ml
32)	Aroclor 1248 (4)	6.970	112527	0.943 ng/ml
33)	Aroclor 1248 (5)	6.970	112527	0.882 ng/ml
34)	Aroclor 1248 (6)	7.484	33902	0.531 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.970	112527	0.943 ng/ml
37)	Aroclor 1254 (2)	7.103	39149	0.278 ng/ml
38)	Aroclor 1254 (3)	7.484	33902	0.165 ng/ml
39)	Aroclor 1254 (4)	7.643	17030	0.120 ng/ml
40)	Aroclor 1254 (5)	8.031	67152	0.494 ng/ml
41)	Aroclor 1254 (6)	8.326	11770	0.260 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.598	37100	0.243 ng/ml
44)	Aroclor 1260 (2)	7.732	70050	0.365 ng/ml
45)	Aroclor 1260 (3)	8.295	41603	0.297 ng/ml
46)	Aroclor 1260 (4)	8.467	308602	0.974 ng/ml
47)	Aroclor 1260 (5)	8.768	212475	0.991 ng/ml
48)	Aroclor 1260 (6)	9.173	38311	0.436 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.732	70050	0.486 ng/ml
51)	Aroclor 1262 (2)	8.062	36485	0.182 ng/ml
52)	Aroclor 1262 (3)	8.295	41603	0.246 ng/ml
53)	Aroclor 1262 (4)	8.467	308602	0.877 ng/ml
54)	Aroclor 1262 (5)	8.768	212475	0.975 ng/ml
55)	Aroclor 1262 (6)	9.173	38311	0.331 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_20.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:15
 Operator : KK
 Sample : 1H02035-IBL1
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:10 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.295	41603	0.456	ng/ml
58)	Aroclor 1268 (2)	8.720	25476	0.062	ng/ml
59)	Aroclor 1268 (3)	8.768	212475	0.631	ng/ml
60)	Aroclor 1268 (4)	8.953	63244	0.207	ng/ml
61)	Aroclor 1268 (5)	9.173	38311	0.315	ng/ml
62)	Aroclor 1268 (6)	9.448	22743	0.028	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

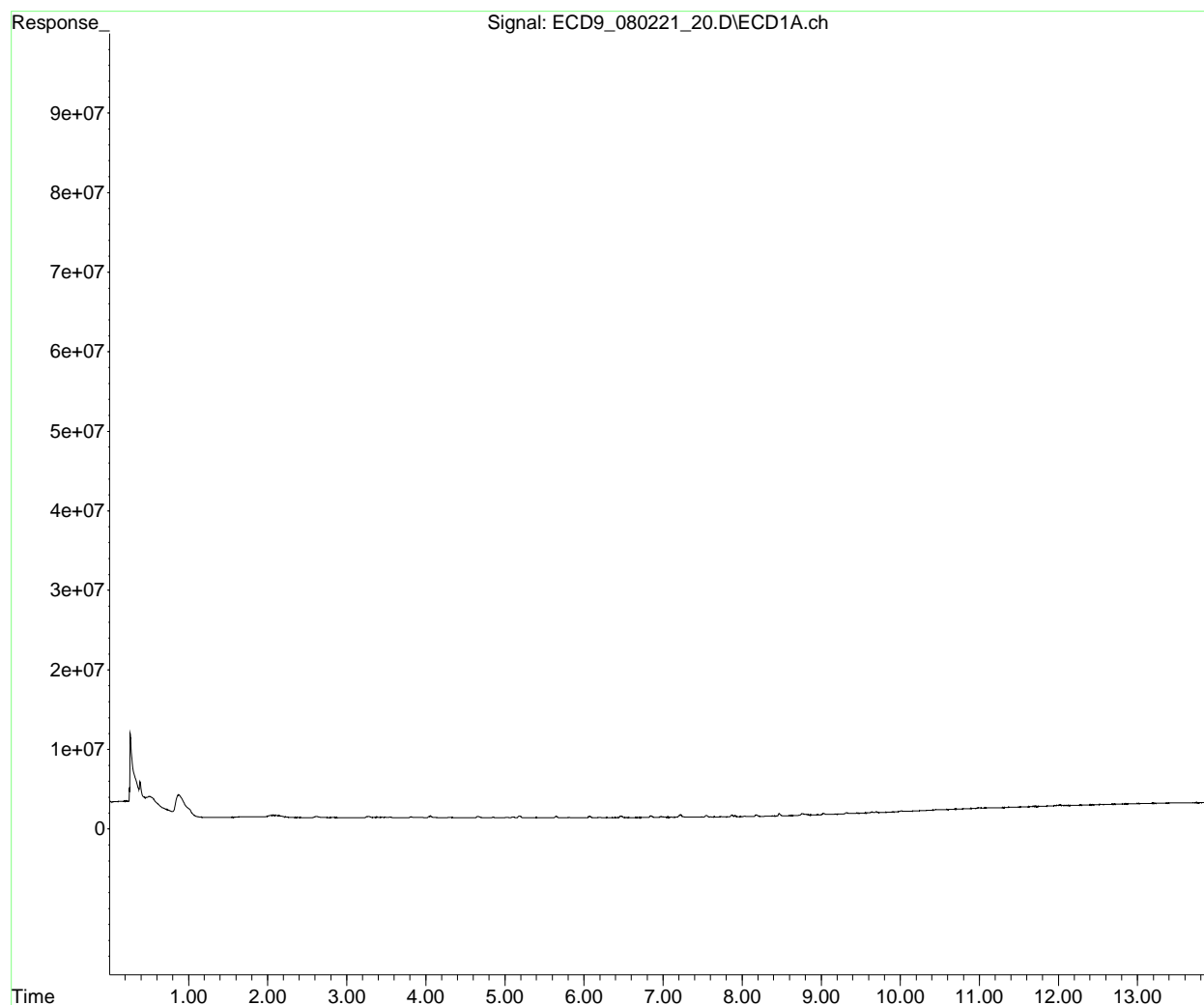
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_20.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 21:15
Operator : KK
Sample : 1H02035-IBL1
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:10 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_22.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:33
 Operator : KK
 Sample : 1H02035-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:18 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	416124653	190.580 ng/ml
64) S DCBP (S)	9.698	310614976	187.565 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	39678930	469.397 ng/ml
3) Aroclor 1016 (2)	6.194	77182527	490.123 ng/ml
4) Aroclor 1016 (3)	6.276	42347051	482.217 ng/ml
5) Aroclor 1016 (4)	6.435	33055068	458.688 ng/ml
6) Aroclor 1016 (5)	6.659	39316504	454.649 ng/ml
7) Aroclor 1016 (6)	6.787	27556941	463.872 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.211	6574951	245.823 ng/ml
10) Aroclor 1221 (2)	5.332	4431770	252.208 ng/ml
11) Aroclor 1221 (3)	5.413	20955410	360.180 ng/ml
12) Aroclor 1221 (4)	5.887	3826608	386.184 ng/ml
13) Aroclor 1221 (5)	6.194	77182527	7459.894 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	20955410	417.048 ng/ml
16) Aroclor 1232 (2)	6.194	77182527	1213.200 ng/ml
17) Aroclor 1232 (3)	6.276	42347051	1196.784 ng/ml
18) Aroclor 1232 (4)	6.435	33055068	1372.843 ng/ml
19) Aroclor 1232 (5)	6.659	39316504	1230.323 ng/ml
20) Aroclor 1232 (6)	6.787	27556941	1086.118 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	39678930	638.027 ng/ml
23) Aroclor 1242 (2)	6.194	77182527	656.135 ng/ml
24) Aroclor 1242 (3)	6.276	42347051	664.383 ng/ml
25) Aroclor 1242 (4)	6.435	33055068	675.244 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_22.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:33
 Operator : KK
 Sample : 1H02035-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:18 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	39316504	612.712	ng/ml
27)	Aroclor 1242 (6)	6.787	27556941	540.403	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	77182527	1148.281	ng/ml
30)	Aroclor 1248 (2)	6.435	33055068	366.945	ng/ml
31)	Aroclor 1248 (3)	6.659	39316504	378.313	ng/ml
32)	Aroclor 1248 (4)	6.956	6469620	54.240	ng/ml
33)	Aroclor 1248 (5)	6.992	29833456	233.853	ng/ml
34)	Aroclor 1248 (6)	7.485	57804390	906.026	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.992	29833456	249.988	ng/ml
37)	Aroclor 1254 (2)	7.101	31163175	221.666	ng/ml
38)	Aroclor 1254 (3)	7.485	57804390	281.270	ng/ml
39)	Aroclor 1254 (4)	7.645	6278991	44.270	ng/ml
40)	Aroclor 1254 (5)	8.031	82364050	606.230	ng/ml
41)	Aroclor 1254 (6)	8.327	9087241	200.887	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	78519759	514.892	ng/ml
44)	Aroclor 1260 (2)	7.732	98858133	514.674	ng/ml
45)	Aroclor 1260 (3)	8.297	65326630	465.586	ng/ml
46)	Aroclor 1260 (4)	8.469	143167590	451.862	ng/ml
47)	Aroclor 1260 (5)	8.773	99067044	461.935	ng/ml
48)	Aroclor 1260 (6)	9.177	32100721	365.217	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	98858133	686.132	ng/ml
51)	Aroclor 1262 (2)	8.061	59664945	297.420	ng/ml
52)	Aroclor 1262 (3)	8.297	65326630	386.304	ng/ml
53)	Aroclor 1262 (4)	8.469	143167590	407.044	ng/ml
54)	Aroclor 1262 (5)	8.773	99067044	454.387	ng/ml
55)	Aroclor 1262 (6)	9.177	32100721	277.469	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_22.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:33
 Operator : KK
 Sample : 1H02035-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:18 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.297	65326630	716.068	ng/ml
58)	Aroclor 1268 (2)	8.720	28577352	70.106	ng/ml
59)	Aroclor 1268 (3)	8.773	99067044	294.370	ng/ml
60)	Aroclor 1268 (4)	8.953	8119080	26.638	ng/ml
61)	Aroclor 1268 (5)	9.177	32100721	263.585	ng/ml
62)	Aroclor 1268 (6)	9.448	19754956	24.513	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

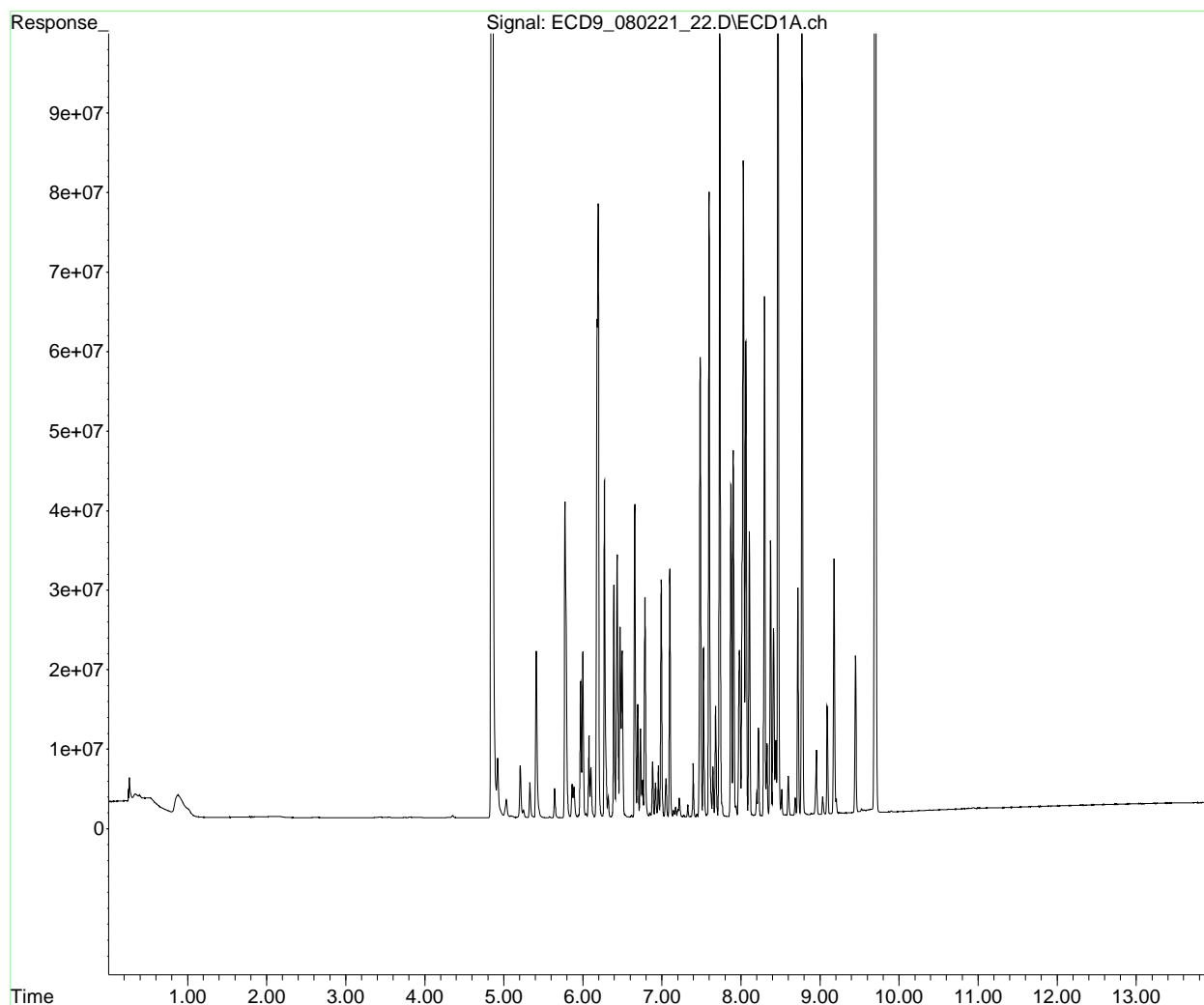
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_22.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 21:33
Operator : KK
Sample : 1H02035-ICV1
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:18 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_22.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:33
 Operator : KK
 Sample : 1H02035-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:18 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	416124653	190.580 ng/ml
64) S DCBP (S)	9.698	310614976	187.565 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	39678930	469.397 ng/ml
3) Aroclor 1016 (2)	6.194	77182527	490.123 ng/ml
4) Aroclor 1016 (3)	6.276	42347051	482.217 ng/ml
5) Aroclor 1016 (4)	6.435	33055068	458.688 ng/ml
6) Aroclor 1016 (5)	6.659	39316504	454.649 ng/ml
7) Aroclor 1016 (6)	6.787	27556941	463.872 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.211	6574951	245.823 ng/ml
10) Aroclor 1221 (2)	5.332	4431770	252.208 ng/ml
11) Aroclor 1221 (3)	5.413	20955410	360.180 ng/ml
12) Aroclor 1221 (4)	5.887	3826608	386.184 ng/ml
13) Aroclor 1221 (5)	6.194	77182527	7459.894 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	20955410	417.048 ng/ml
16) Aroclor 1232 (2)	6.194	77182527	1213.200 ng/ml
17) Aroclor 1232 (3)	6.276	42347051	1196.784 ng/ml
18) Aroclor 1232 (4)	6.435	33055068	1372.843 ng/ml
19) Aroclor 1232 (5)	6.659	39316504	1230.323 ng/ml
20) Aroclor 1232 (6)	6.787	27556941	1086.118 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	39678930	638.027 ng/ml
23) Aroclor 1242 (2)	6.194	77182527	656.135 ng/ml
24) Aroclor 1242 (3)	6.276	42347051	664.383 ng/ml
25) Aroclor 1242 (4)	6.435	33055068	675.244 ng/ml

469.82

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_22.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:33
 Operator : KK
 Sample : 1H02035-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:18 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.659	39316504	612.712 ng/ml
27) Aroclor 1242 (6)	6.787	27556941	540.403 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.194	77182527	1148.281 ng/ml
30) Aroclor 1248 (2)	6.435	33055068	366.945 ng/ml
31) Aroclor 1248 (3)	6.659	39316504	378.313 ng/ml
32) Aroclor 1248 (4)	6.956	6469620	54.240 ng/ml
33) Aroclor 1248 (5)	6.992	29833456	233.853 ng/ml
34) Aroclor 1248 (6)	7.485	57804390	906.026 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.992	29833456	249.988 ng/ml
37) Aroclor 1254 (2)	7.101	31163175	221.666 ng/ml
38) Aroclor 1254 (3)	7.485	57804390	281.270 ng/ml
39) Aroclor 1254 (4)	7.645	6278991	44.270 ng/ml
40) Aroclor 1254 (5)	8.031	82364050	606.230 ng/ml
41) Aroclor 1254 (6)	8.327	9087241	200.887 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.598	78519759	514.892 ng/ml
44) Aroclor 1260 (2)	7.732	98858133	514.674 ng/ml
45) Aroclor 1260 (3)	8.297	65326630	465.586 ng/ml
46) Aroclor 1260 (4)	8.469	143167590	451.862 ng/ml
47) Aroclor 1260 (5)	8.773	99067044	461.935 ng/ml
48) Aroclor 1260 (6)	9.177	32100721	365.217 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.732	98858133	686.132 ng/ml
51) Aroclor 1262 (2)	8.061	59664945	297.420 ng/ml
52) Aroclor 1262 (3)	8.297	65326630	386.304 ng/ml
53) Aroclor 1262 (4)	8.469	143167590	407.044 ng/ml
54) Aroclor 1262 (5)	8.773	99067044	454.387 ng/ml
55) Aroclor 1262 (6)	9.177	32100721	277.469 ng/ml

462.36

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_22.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:33
 Operator : KK
 Sample : 1H02035-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:18 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.297	65326630	716.068	ng/ml
58)	Aroclor 1268 (2)	8.720	28577352	70.106	ng/ml
59)	Aroclor 1268 (3)	8.773	99067044	294.370	ng/ml
60)	Aroclor 1268 (4)	8.953	8119080	26.638	ng/ml
61)	Aroclor 1268 (5)	9.177	32100721	263.585	ng/ml
62)	Aroclor 1268 (6)	9.448	19754956	24.513	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

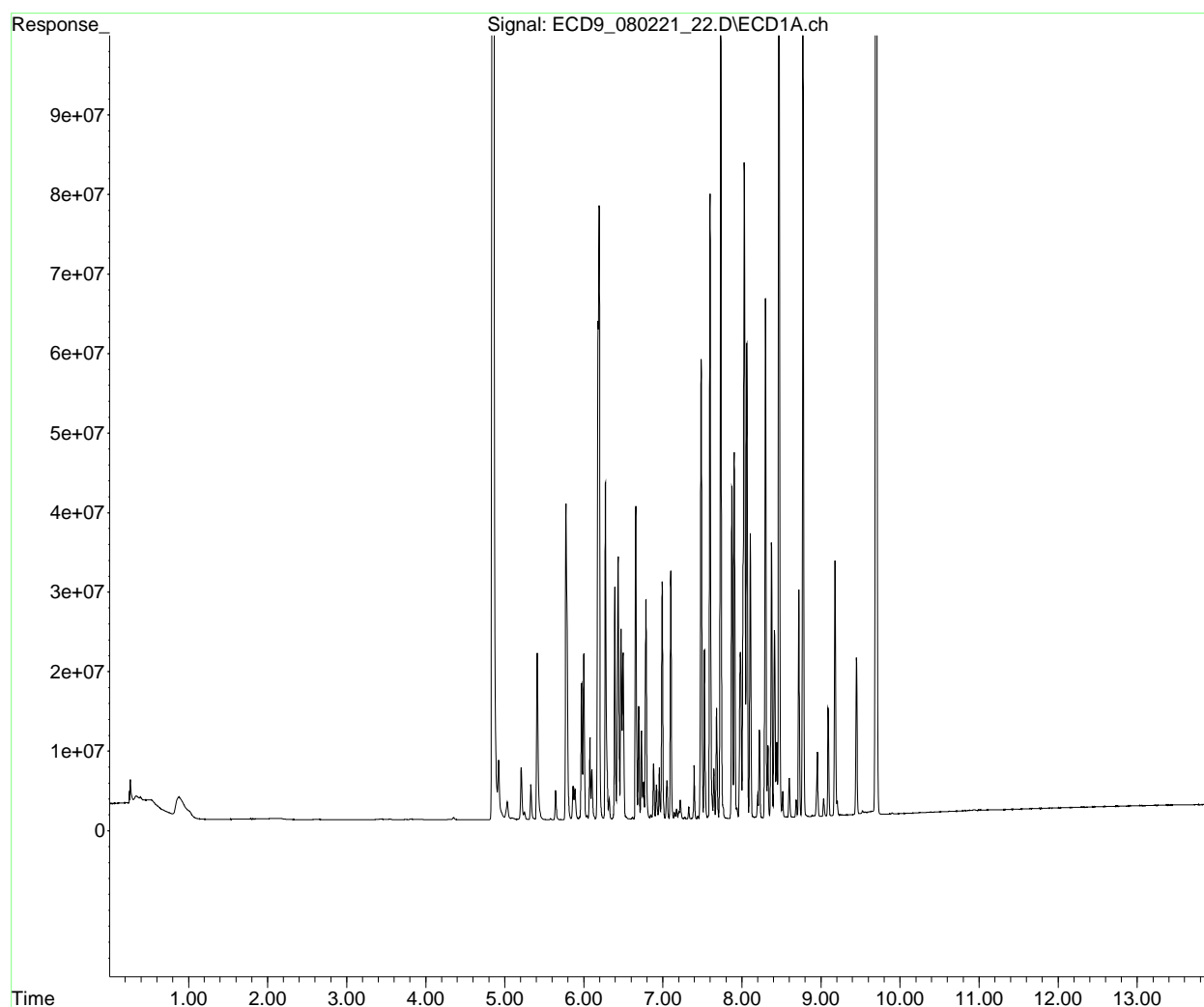
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_22.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 21:33
Operator : KK
Sample : 1H02035-ICV1
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:18 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_38.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:56
 Operator : KK
 Sample : 1H02035-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:26 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	92681840	42.447 ng/ml
64) S DCBP (S)	9.696	151785639	91.656 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	9849700	116.521 ng/ml
3) Aroclor 1016 (2)	6.194	11778786	74.797 ng/ml
4) Aroclor 1016 (3)	6.276	7206407	82.061 ng/ml
5) Aroclor 1016 (4)	6.436	38276055	531.136 ng/ml
6) Aroclor 1016 (5)	6.659	24439403	282.613 ng/ml
7) Aroclor 1016 (6)	6.788	10857119	182.760 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.214	27825311	1040.329 ng/ml
10) Aroclor 1221 (2)	5.332	18209299	1036.273 ng/ml
11) Aroclor 1221 (3)	5.413	58740236	1009.623 ng/ml
12) Aroclor 1221 (4)	5.885	9991753	1008.375 ng/ml
13) Aroclor 1221 (5)	6.194	11778786	1138.451 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	58740236	1169.028 ng/ml
16) Aroclor 1232 (2)	6.194	11778786	185.146 ng/ml
17) Aroclor 1232 (3)	6.276	7206407	203.663 ng/ml
18) Aroclor 1232 (4)	6.436	38276055	1589.681 ng/ml
19) Aroclor 1232 (5)	6.659	24439403	764.777 ng/ml
20) Aroclor 1232 (6)	6.788	10857119	427.918 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	9849700	158.381 ng/ml
23) Aroclor 1242 (2)	6.194	11778786	100.132 ng/ml
24) Aroclor 1242 (3)	6.276	7206407	113.061 ng/ml
25) Aroclor 1242 (4)	6.436	38276055	781.897 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_38.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:56
 Operator : KK
 Sample : 1H02035-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:26 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	24439403	380.866	ng/ml
27)	Aroclor 1242 (6)	6.788	10857119	212.913	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	11778786	175.239	ng/ml
30)	Aroclor 1248 (2)	6.436	38276055	424.904	ng/ml
31)	Aroclor 1248 (3)	6.659	24439403	235.162	ng/ml
32)	Aroclor 1248 (4)	6.956	35621454	298.643	ng/ml
33)	Aroclor 1248 (5)	6.991	68012920	533.127	ng/ml
34)	Aroclor 1248 (6)	7.478	107839719	1690.280	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.991	68012920	569.910	ng/ml
37)	Aroclor 1254 (2)	7.101	73001344	519.263	ng/ml
38)	Aroclor 1254 (3)	7.478	107839719	524.736	ng/ml
39)	Aroclor 1254 (4)	7.644	72343353	510.052	ng/ml
40)	Aroclor 1254 (5)	8.031	74655366	549.491	ng/ml
41)	Aroclor 1254 (6)	8.327	23513574	519.801	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	41770440	273.909	ng/ml
44)	Aroclor 1260 (2)	7.731	47752051	248.606	ng/ml
45)	Aroclor 1260 (3)	8.296	6337642	45.169	ng/ml
46)	Aroclor 1260 (4)	8.467	14248321	44.970	ng/ml
47)	Aroclor 1260 (5)	8.773	12961246	60.436	ng/ml
48)	Aroclor 1260 (6)	9.175	892354	10.153	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.731	47752051	331.427	ng/ml
51)	Aroclor 1262 (2)	8.060	5020330	25.026	ng/ml
52)	Aroclor 1262 (3)	8.296	6337642	37.477	ng/ml
53)	Aroclor 1262 (4)	8.467	14248321	40.510	ng/ml
54)	Aroclor 1262 (5)	8.773	12961246	59.449	ng/ml
55)	Aroclor 1262 (6)	9.175	892354	7.713	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_38.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:56
 Operator : KK
 Sample : 1H02035-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:26 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	6337642	69.469	ng/ml
58)	Aroclor 1268 (2)	8.719	810353	1.988	ng/ml
59)	Aroclor 1268 (3)	8.773	12961246	38.513	ng/ml
60)	Aroclor 1268 (4)	8.952	1234512	4.050	ng/ml
61)	Aroclor 1268 (5)	9.175	892354	7.327	ng/ml
62)	Aroclor 1268 (6)	9.448	596350	0.740	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

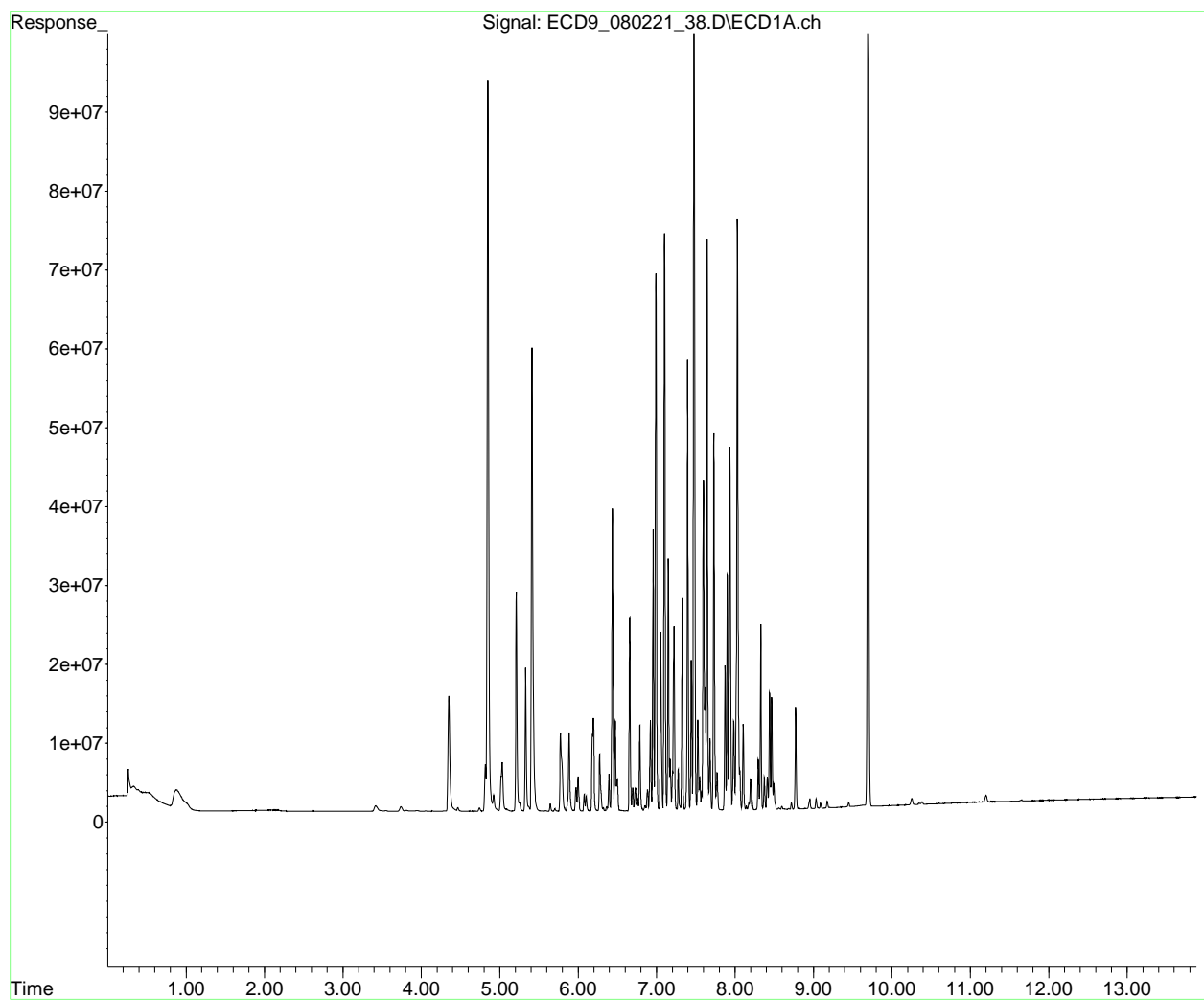
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_38.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:56
Operator : KK
Sample : 1H02035-ICV2
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:26 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_38.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:56
 Operator : KK
 Sample : 1H02035-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:26 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.851	92681840	42.447	ng/ml
64) S DCBP (S)	9.696	151785639	91.656	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.777	9849700	116.521	ng/ml
3) Aroclor 1016 (2)	6.194	11778786	74.797	ng/ml
4) Aroclor 1016 (3)	6.276	7206407	82.061	ng/ml
5) Aroclor 1016 (4)	6.436	38276055	531.136	ng/ml
6) Aroclor 1016 (5)	6.659	24439403	282.613	ng/ml
7) Aroclor 1016 (6)	6.788	10857119	182.760	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.214	27825311	1040.329	ng/ml
10) Aroclor 1221 (2)	5.332	18209299	1036.273	ng/ml
11) Aroclor 1221 (3)	5.413	58740236	1009.623	ng/ml
12) Aroclor 1221 (4)	5.885	9991753	1008.375	ng/ml
13) Aroclor 1221 (5)	6.194	11778786	1138.451	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.413	58740236	1169.028	ng/ml
16) Aroclor 1232 (2)	6.194	11778786	185.146	ng/ml
17) Aroclor 1232 (3)	6.276	7206407	203.663	ng/ml
18) Aroclor 1232 (4)	6.436	38276055	1589.681	ng/ml
19) Aroclor 1232 (5)	6.659	24439403	764.777	ng/ml
20) Aroclor 1232 (6)	6.788	10857119	427.918	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.777	9849700	158.381	ng/ml
23) Aroclor 1242 (2)	6.194	11778786	100.132	ng/ml
24) Aroclor 1242 (3)	6.276	7206407	113.061	ng/ml
25) Aroclor 1242 (4)	6.436	38276055	781.897	ng/ml

1046.61

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_38.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:56
 Operator : KK
 Sample : 1H02035-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:26 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.659	24439403	380.866 ng/ml
27) Aroclor 1242 (6)	6.788	10857119	212.913 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.194	11778786	175.239 ng/ml
30) Aroclor 1248 (2)	6.436	38276055	424.904 ng/ml
31) Aroclor 1248 (3)	6.659	24439403	235.162 ng/ml
32) Aroclor 1248 (4)	6.956	35621454	298.643 ng/ml
33) Aroclor 1248 (5)	6.991	68012920	533.127 ng/ml
34) Aroclor 1248 (6)	7.478	107839719	1690.280 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.991	68012920	569.910 ng/ml
37) Aroclor 1254 (2)	7.101	73001344	519.263 ng/ml
38) Aroclor 1254 (3)	7.478	107839719	524.736 ng/ml
39) Aroclor 1254 (4)	7.644	72343353	510.052 ng/ml
40) Aroclor 1254 (5)	8.031	74655366	549.491 ng/ml
41) Aroclor 1254 (6)	8.327	23513574	519.801 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.598	41770440	273.909 ng/ml
44) Aroclor 1260 (2)	7.731	47752051	248.606 ng/ml
45) Aroclor 1260 (3)	8.296	6337642	45.169 ng/ml
46) Aroclor 1260 (4)	8.467	14248321	44.970 ng/ml
47) Aroclor 1260 (5)	8.773	12961246	60.436 ng/ml
48) Aroclor 1260 (6)	9.175	892354	10.153 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.731	47752051	331.427 ng/ml
51) Aroclor 1262 (2)	8.060	5020330	25.026 ng/ml
52) Aroclor 1262 (3)	8.296	6337642	37.477 ng/ml
53) Aroclor 1262 (4)	8.467	14248321	40.510 ng/ml
54) Aroclor 1262 (5)	8.773	12961246	59.449 ng/ml
55) Aroclor 1262 (6)	9.175	892354	7.713 ng/ml

532.21

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_38.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:56
 Operator : KK
 Sample : 1H02035-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:26 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	6337642	69.469	ng/ml
58)	Aroclor 1268 (2)	8.719	810353	1.988	ng/ml
59)	Aroclor 1268 (3)	8.773	12961246	38.513	ng/ml
60)	Aroclor 1268 (4)	8.952	1234512	4.050	ng/ml
61)	Aroclor 1268 (5)	9.175	892354	7.327	ng/ml
62)	Aroclor 1268 (6)	9.448	596350	0.740	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

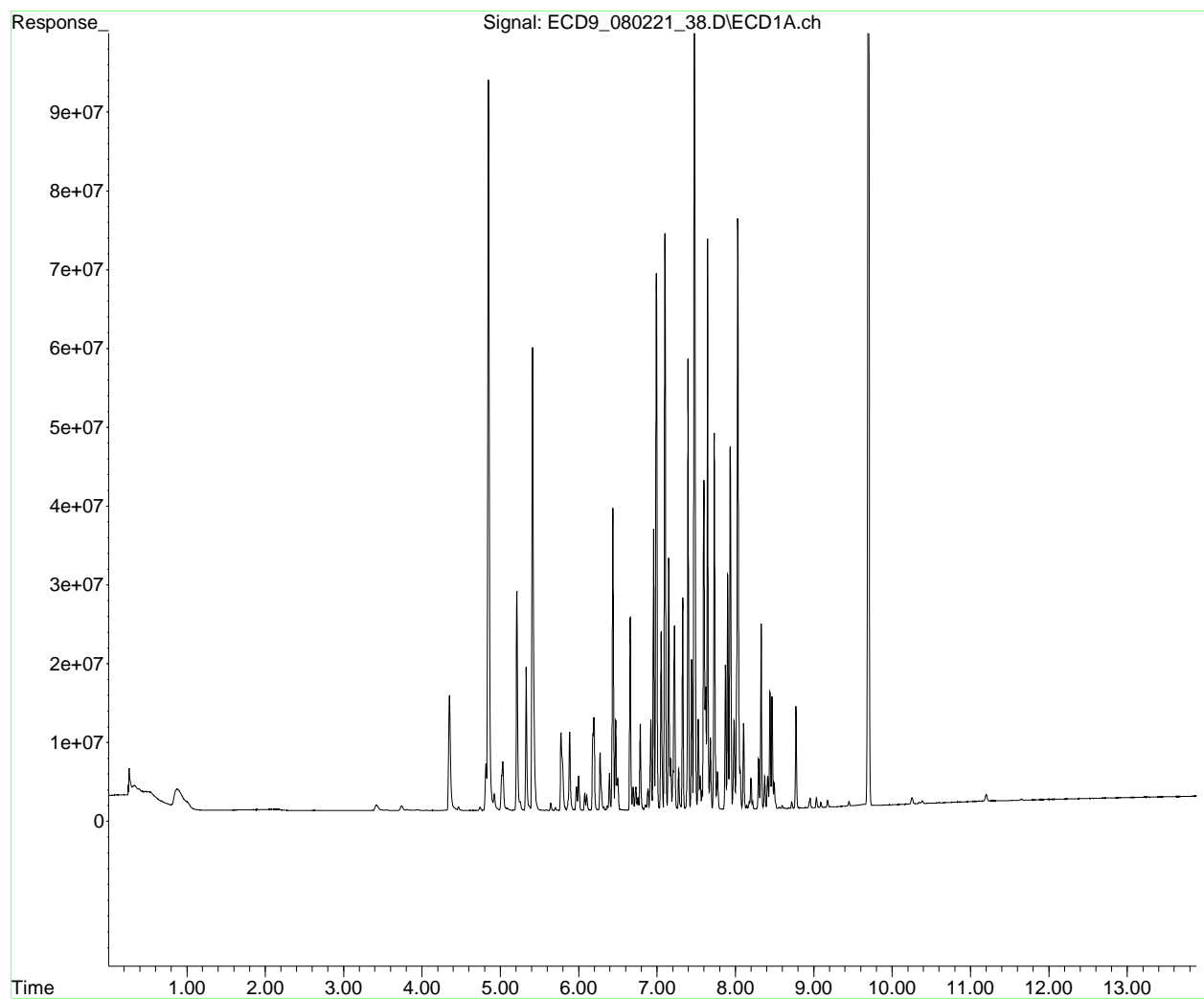
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_38.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:56
Operator : KK
Sample : 1H02035-ICV2
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:26 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_40.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:13
 Operator : KK
 Sample : 1H02035-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	92537335	42.381 ng/ml
64) S DCBP (S)	9.695	154792965	93.472 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.776	18365407	217.260 ng/ml
3) Aroclor 1016 (2)	6.193	34482629	218.971 ng/ml
4) Aroclor 1016 (3)	6.275	18508993	210.767 ng/ml
5) Aroclor 1016 (4)	6.435	13415312	186.157 ng/ml
6) Aroclor 1016 (5)	6.659	16955740	196.073 ng/ml
7) Aroclor 1016 (6)	6.787	13185319	221.951 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.213	8859807	331.249 ng/ml
10) Aroclor 1221 (2)	5.332	6718606	382.349 ng/ml
11) Aroclor 1221 (3)	5.413	25455061	437.520 ng/ml
12) Aroclor 1221 (4)	5.886	4247551	428.666 ng/ml
13) Aroclor 1221 (5)	6.193	34482629	3332.837 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	25455061	506.598 ng/ml
16) Aroclor 1232 (2)	6.193	34482629	542.018 ng/ml
17) Aroclor 1232 (3)	6.275	18508993	523.089 ng/ml
18) Aroclor 1232 (4)	6.435	13415312	557.165 ng/ml
19) Aroclor 1232 (5)	6.659	16955740	530.592 ng/ml
20) Aroclor 1232 (6)	6.787	13185319	519.681 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.776	18365407	295.311 ng/ml
23) Aroclor 1242 (2)	6.193	34482629	293.140 ng/ml
24) Aroclor 1242 (3)	6.275	18508993	290.388 ng/ml
25) Aroclor 1242 (4)	6.435	13415312	274.046 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_40.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:13
 Operator : KK
 Sample : 1H02035-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	16955740	264.240	ng/ml
27)	Aroclor 1242 (6)	6.787	13185319	258.570	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.193	34482629	513.015	ng/ml
30)	Aroclor 1248 (2)	6.435	13415312	148.924	ng/ml
31)	Aroclor 1248 (3)	6.659	16955740	163.152	ng/ml
32)	Aroclor 1248 (4)	6.956	16766732	140.569	ng/ml
33)	Aroclor 1248 (5)	6.994	25287120	198.216	ng/ml
34)	Aroclor 1248 (6)	7.485	50543230	792.215	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.994	25287120	211.892	ng/ml
37)	Aroclor 1254 (2)	7.101	14342781	102.021	ng/ml
38)	Aroclor 1254 (3)	7.485	50543230	245.938	ng/ml
39)	Aroclor 1254 (4)	7.644	5619094	39.617	ng/ml
40)	Aroclor 1254 (5)	8.030	36281039	267.042	ng/ml
41)	Aroclor 1254 (6)	8.326	2205766	48.762	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	59354434	389.216	ng/ml
44)	Aroclor 1260 (2)	7.731	72803864	379.030	ng/ml
45)	Aroclor 1260 (3)	8.296	83132139	592.487	ng/ml
46)	Aroclor 1260 (4)	8.468	174495688	550.738	ng/ml
47)	Aroclor 1260 (5)	8.771	106392410	496.092	ng/ml
48)	Aroclor 1260 (6)	9.175	55608640	632.671	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.731	72803864	505.301	ng/ml
51)	Aroclor 1262 (2)	8.060	97508899	486.066	ng/ml
52)	Aroclor 1262 (3)	8.296	83132139	491.596	ng/ml
53)	Aroclor 1262 (4)	8.468	174495688	496.114	ng/ml
54)	Aroclor 1262 (5)	8.771	106392410	487.986	ng/ml
55)	Aroclor 1262 (6)	9.175	55608640	480.665	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_40.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:13
 Operator : KK
 Sample : 1H02035-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	83132139	911.240	ng/ml
58)	Aroclor 1268 (2)	8.719	67354666	165.235	ng/ml
59)	Aroclor 1268 (3)	8.771	106392410	316.137	ng/ml
60)	Aroclor 1268 (4)	8.953	5203197	17.071	ng/ml
61)	Aroclor 1268 (5)	9.175	55608640	456.614	ng/ml
62)	Aroclor 1268 (6)	9.446	17562522	21.792	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

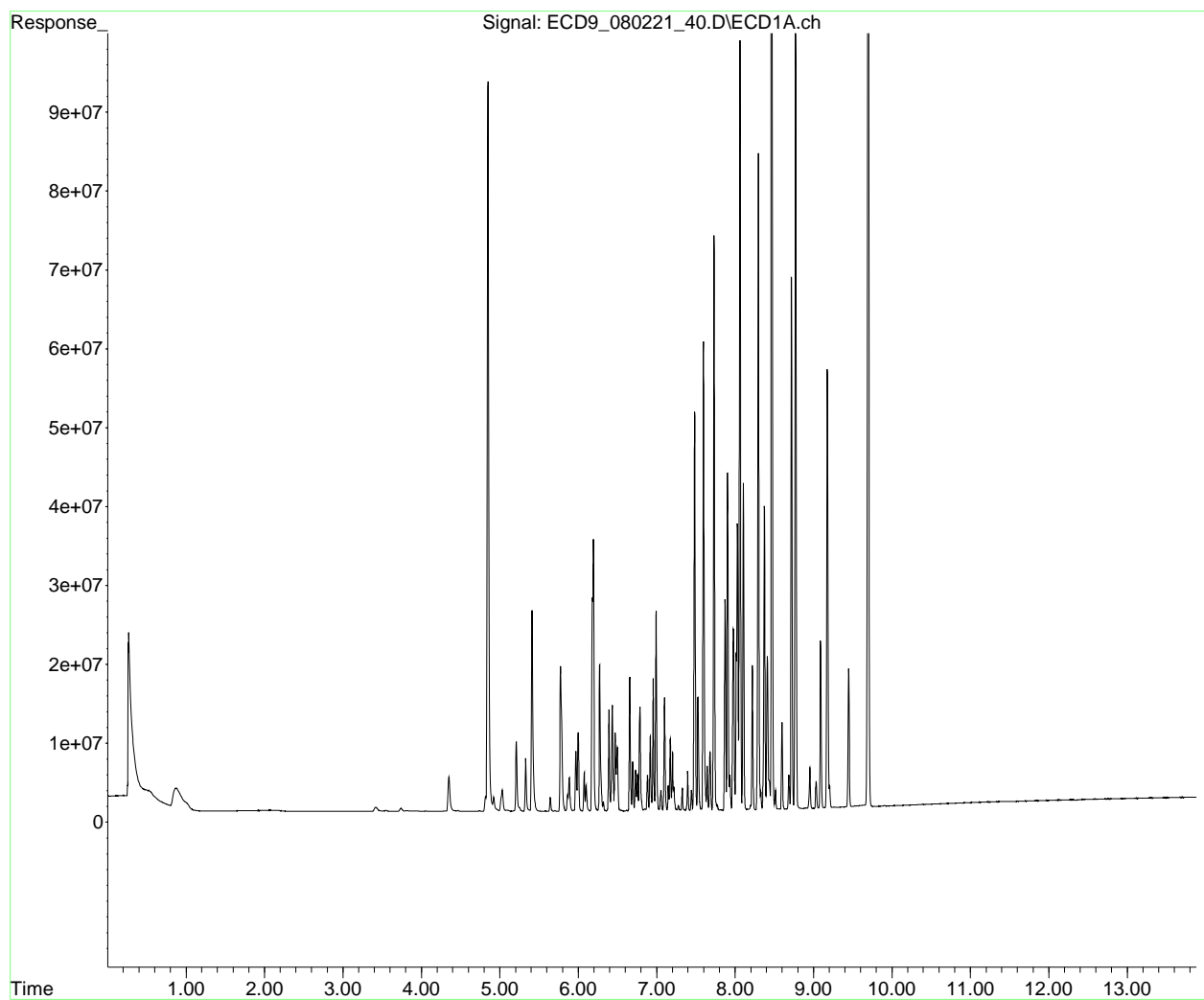
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_40.D
Signal(s) : ECD1A.ch
Acq On : 03 Aug 2021 00:13
Operator : KK
Sample : 1H02035-ICV3
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:34 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_40.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:13
 Operator : KK
 Sample : 1H02035-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	92537335	42.381 ng/ml
64) S DCBP (S)	9.695	154792965	93.472 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.776	18365407	217.260 ng/ml
3) Aroclor 1016 (2)	6.193	34482629	218.971 ng/ml
4) Aroclor 1016 (3)	6.275	18508993	210.767 ng/ml
5) Aroclor 1016 (4)	6.435	13415312	186.157 ng/ml
6) Aroclor 1016 (5)	6.659	16955740	196.073 ng/ml
7) Aroclor 1016 (6)	6.787	13185319	221.951 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.213	8859807	331.249 ng/ml
10) Aroclor 1221 (2)	5.332	6718606	382.349 ng/ml
11) Aroclor 1221 (3)	5.413	25455061	437.520 ng/ml
12) Aroclor 1221 (4)	5.886	4247551	428.666 ng/ml
13) Aroclor 1221 (5)	6.193	34482629	3332.837 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	25455061	506.598 ng/ml
16) Aroclor 1232 (2)	6.193	34482629	542.018 ng/ml
17) Aroclor 1232 (3)	6.275	18508993	523.089 ng/ml
18) Aroclor 1232 (4)	6.435	13415312	557.165 ng/ml
19) Aroclor 1232 (5)	6.659	16955740	530.592 ng/ml
20) Aroclor 1232 (6)	6.787	13185319	519.681 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.776	18365407	295.311 ng/ml
23) Aroclor 1242 (2)	6.193	34482629	293.140 ng/ml
24) Aroclor 1242 (3)	6.275	18508993	290.388 ng/ml
25) Aroclor 1242 (4)	6.435	13415312	274.046 ng/ml

529.86

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_40.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:13
 Operator : KK
 Sample : 1H02035-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	6.659	16955740	264.240	ng/ml
27) Aroclor 1242 (6)	6.787	13185319	258.570	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	6.193	34482629	513.015	ng/ml
30) Aroclor 1248 (2)	6.435	13415312	148.924	ng/ml
31) Aroclor 1248 (3)	6.659	16955740	163.152	ng/ml
32) Aroclor 1248 (4)	6.956	16766732	140.569	ng/ml
33) Aroclor 1248 (5)	6.994	25287120	198.216	ng/ml
34) Aroclor 1248 (6)	7.485	50543230	792.215	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	6.994	25287120	211.892	ng/ml
37) Aroclor 1254 (2)	7.101	14342781	102.021	ng/ml
38) Aroclor 1254 (3)	7.485	50543230	245.938	ng/ml
39) Aroclor 1254 (4)	7.644	5619094	39.617	ng/ml
40) Aroclor 1254 (5)	8.030	36281039	267.042	ng/ml
41) Aroclor 1254 (6)	8.326	2205766	48.762	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.598	59354434	389.216	ng/ml
44) Aroclor 1260 (2)	7.731	72803864	379.030	ng/ml
45) Aroclor 1260 (3)	8.296	83132139	592.487	ng/ml
46) Aroclor 1260 (4)	8.468	174495688	550.738	ng/ml
47) Aroclor 1260 (5)	8.771	106392410	496.092	ng/ml
48) Aroclor 1260 (6)	9.175	55608640	632.671	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	7.731	72803864	505.301	ng/ml
51) Aroclor 1262 (2)	8.060	97508899	486.066	ng/ml
52) Aroclor 1262 (3)	8.296	83132139	491.596	ng/ml
53) Aroclor 1262 (4)	8.468	174495688	496.114	ng/ml
54) Aroclor 1262 (5)	8.771	106392410	487.986	ng/ml
55) Aroclor 1262 (6)	9.175	55608640	480.665	ng/ml

491.29

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_40.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:13
 Operator : KK
 Sample : 1H02035-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	83132139	911.240	ng/ml
58)	Aroclor 1268 (2)	8.719	67354666	165.235	ng/ml
59)	Aroclor 1268 (3)	8.771	106392410	316.137	ng/ml
60)	Aroclor 1268 (4)	8.953	5203197	17.071	ng/ml
61)	Aroclor 1268 (5)	9.175	55608640	456.614	ng/ml
62)	Aroclor 1268 (6)	9.446	17562522	21.792	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

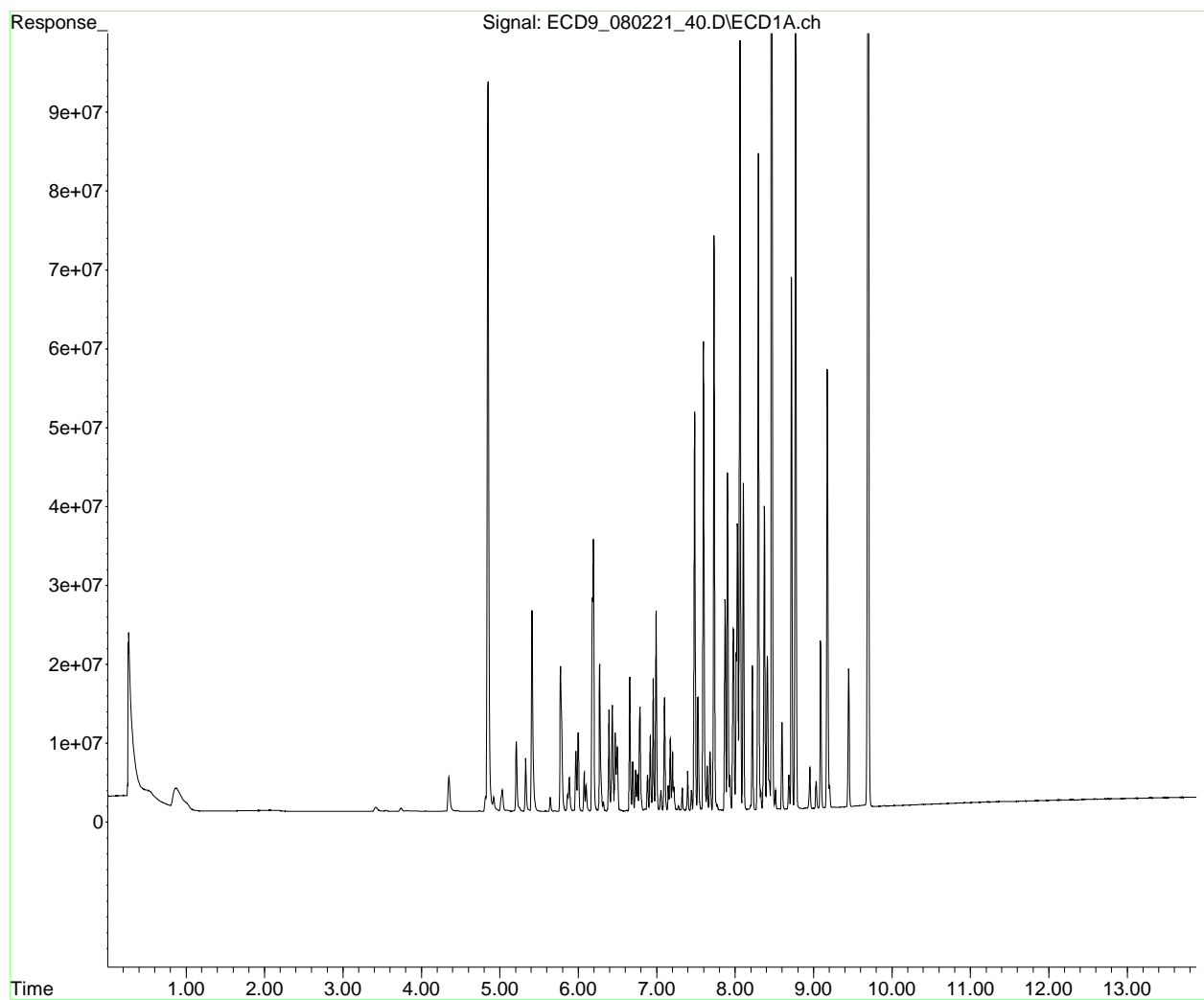
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_40.D
Signal(s) : ECD1A.ch
Acq On : 03 Aug 2021 00:13
Operator : KK
Sample : 1H02035-ICV3
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:34 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_42.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:31
 Operator : KK
 Sample : 1H02035-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	96814999	44.340 ng/ml
64) S DCBP (S)	9.695	77772726	46.963 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	34015466	402.399 ng/ml
3) Aroclor 1016 (2)	6.194	65180304	413.907 ng/ml
4) Aroclor 1016 (3)	6.275	36195793	412.171 ng/ml
5) Aroclor 1016 (4)	6.436	26430585	366.763 ng/ml
6) Aroclor 1016 (5)	6.660	34913902	403.738 ng/ml
7) Aroclor 1016 (6)	6.787	27917975	469.949 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.214	3603843	134.740 ng/ml
10) Aroclor 1221 (2)	5.332	4062698	231.204 ng/ml
11) Aroclor 1221 (3)	5.414	19235388	330.616 ng/ml
12) Aroclor 1221 (4)	5.888	3357438	338.835 ng/ml
13) Aroclor 1221 (5)	6.194	65180304	6299.848 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.414	19235388	382.816 ng/ml
16) Aroclor 1232 (2)	6.194	65180304	1024.542 ng/ml
17) Aroclor 1232 (3)	6.275	36195793	1022.941 ng/ml
18) Aroclor 1232 (4)	6.436	26430585	1097.715 ng/ml
19) Aroclor 1232 (5)	6.660	34913902	1092.554 ng/ml
20) Aroclor 1232 (6)	6.787	27917975	1100.348 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	34015466	546.960 ng/ml
23) Aroclor 1242 (2)	6.194	65180304	554.103 ng/ml
24) Aroclor 1242 (3)	6.275	36195793	567.876 ng/ml
25) Aroclor 1242 (4)	6.436	26430585	539.920 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_42.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:31
 Operator : KK
 Sample : 1H02035-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	6.660	34913902	544.101	ng/ml
27) Aroclor 1242 (6)	6.787	27917975	547.483	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	6.194	65180304	969.719	ng/ml
30) Aroclor 1248 (2)	6.436	26430585	293.407	ng/ml
31) Aroclor 1248 (3)	6.660	34913902	335.950	ng/ml
32) Aroclor 1248 (4)	6.956	34325663	287.779	ng/ml
33) Aroclor 1248 (5)	6.994	36482240	285.970	ng/ml
34) Aroclor 1248 (6)	7.477	10347464	162.186	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	6.994	36482240	305.701	ng/ml
37) Aroclor 1254 (2)	7.102	7437871	52.906	ng/ml
38) Aroclor 1254 (3)	7.477	10347464	50.350	ng/ml
39) Aroclor 1254 (4)	7.645	7193604	50.718	ng/ml
40) Aroclor 1254 (5)	8.030	1358691	10.000	ng/ml
41) Aroclor 1254 (6)	8.326	550007	12.159	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.601	1572512	10.312	ng/ml
44) Aroclor 1260 (2)	7.732	1396735	7.272	ng/ml
45) Aroclor 1260 (3)	8.289	48175921	343.352	ng/ml
46) Aroclor 1260 (4)	8.467	21284757	67.178	ng/ml
47) Aroclor 1260 (5)	8.766	176821662	824.494	ng/ml
48) Aroclor 1260 (6)	9.175	67202292	764.574	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	7.732	1396735	9.694	ng/ml
51) Aroclor 1262 (2)	8.061	39462441	196.714	ng/ml
52) Aroclor 1262 (3)	8.289	48175921	284.885	ng/ml
53) Aroclor 1262 (4)	8.467	21284757	60.515	ng/ml
54) Aroclor 1262 (5)	8.766	176821662	811.021	ng/ml
55) Aroclor 1262 (6)	9.175	67202292	580.877	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_42.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:31
 Operator : KK
 Sample : 1H02035-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.289	48175921	528.073	ng/ml
58)	Aroclor 1268 (2)	8.719	219256364	537.881	ng/ml
59)	Aroclor 1268 (3)	8.766	176821662	525.413	ng/ml
60)	Aroclor 1268 (4)	8.953	159061740	521.864	ng/ml
61)	Aroclor 1268 (5)	9.175	67202292	551.812	ng/ml
62)	Aroclor 1268 (6)	9.446	424244405	526.424	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

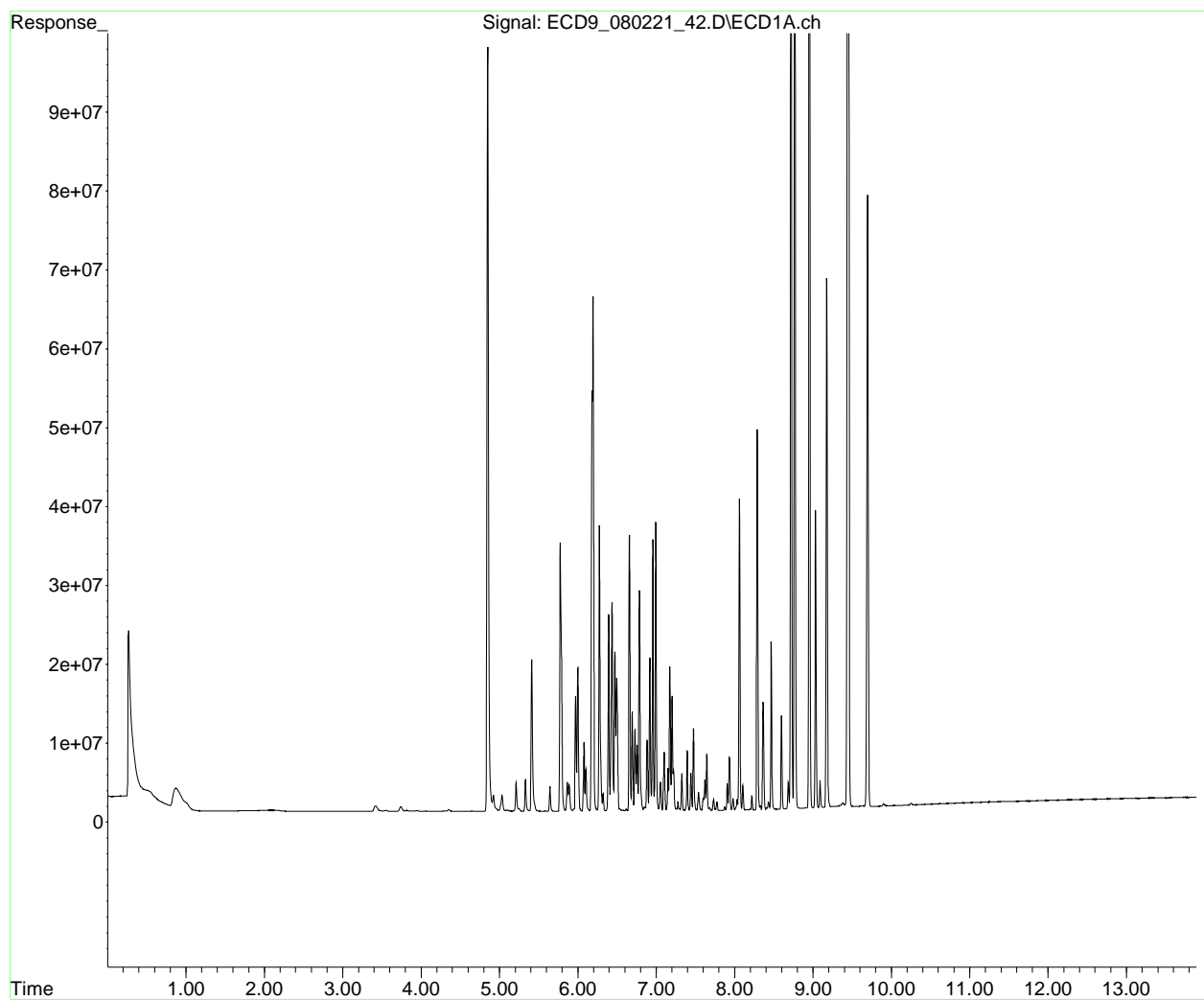
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_42.D
Signal(s) : ECD1A.ch
Acq On : 03 Aug 2021 00:31
Operator : KK
Sample : 1H02035-ICV4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:42 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_42.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:31
 Operator : KK
 Sample : 1H02035-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.852	96814999	44.340	ng/ml
64) S DCBP (S)	9.695	77772726	46.963	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.777	34015466	402.399	ng/ml
3) Aroclor 1016 (2)	6.194	65180304	413.907	ng/ml
4) Aroclor 1016 (3)	6.275	36195793	412.171	ng/ml
5) Aroclor 1016 (4)	6.436	26430585	366.763	ng/ml
6) Aroclor 1016 (5)	6.660	34913902	403.738	ng/ml
7) Aroclor 1016 (6)	6.787	27917975	469.949	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.214	3603843	134.740	ng/ml
10) Aroclor 1221 (2)	5.332	4062698	231.204	ng/ml
11) Aroclor 1221 (3)	5.414	19235388	330.616	ng/ml
12) Aroclor 1221 (4)	5.888	3357438	338.835	ng/ml
13) Aroclor 1221 (5)	6.194	65180304	6299.848	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.414	19235388	382.816	ng/ml
16) Aroclor 1232 (2)	6.194	65180304	1024.542	ng/ml
17) Aroclor 1232 (3)	6.275	36195793	1022.941	ng/ml
18) Aroclor 1232 (4)	6.436	26430585	1097.715	ng/ml
19) Aroclor 1232 (5)	6.660	34913902	1092.554	ng/ml
20) Aroclor 1232 (6)	6.787	27917975	1100.348	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.777	34015466	546.960	ng/ml
23) Aroclor 1242 (2)	6.194	65180304	554.103	ng/ml
24) Aroclor 1242 (3)	6.275	36195793	567.876	ng/ml
25) Aroclor 1242 (4)	6.436	26430585	539.920	ng/ml

550.07

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_42.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:31
 Operator : KK
 Sample : 1H02035-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.660	34913902	544.101 ng/ml
27)	Aroclor 1242 (6)	6.787	27917975	547.483 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.194	65180304	969.719 ng/ml
30)	Aroclor 1248 (2)	6.436	26430585	293.407 ng/ml
31)	Aroclor 1248 (3)	6.660	34913902	335.950 ng/ml
32)	Aroclor 1248 (4)	6.956	34325663	287.779 ng/ml
33)	Aroclor 1248 (5)	6.994	36482240	285.970 ng/ml
34)	Aroclor 1248 (6)	7.477	10347464	162.186 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.994	36482240	305.701 ng/ml
37)	Aroclor 1254 (2)	7.102	7437871	52.906 ng/ml
38)	Aroclor 1254 (3)	7.477	10347464	50.350 ng/ml
39)	Aroclor 1254 (4)	7.645	7193604	50.718 ng/ml
40)	Aroclor 1254 (5)	8.030	1358691	10.000 ng/ml
41)	Aroclor 1254 (6)	8.326	550007	12.159 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.601	1572512	10.312 ng/ml
44)	Aroclor 1260 (2)	7.732	1396735	7.272 ng/ml
45)	Aroclor 1260 (3)	8.289	48175921	343.352 ng/ml
46)	Aroclor 1260 (4)	8.467	21284757	67.178 ng/ml
47)	Aroclor 1260 (5)	8.766	176821662	824.494 ng/ml
48)	Aroclor 1260 (6)	9.175	67202292	764.574 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.732	1396735	9.694 ng/ml
51)	Aroclor 1262 (2)	8.061	39462441	196.714 ng/ml
52)	Aroclor 1262 (3)	8.289	48175921	284.885 ng/ml
53)	Aroclor 1262 (4)	8.467	21284757	60.515 ng/ml
54)	Aroclor 1262 (5)	8.766	176821662	811.021 ng/ml
55)	Aroclor 1262 (6)	9.175	67202292	580.877 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_42.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:31
 Operator : KK
 Sample : 1H02035-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units	
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml	
57)	Aroclor 1268 (1)	8.289	48175921	528.073	ng/ml	
58)	Aroclor 1268 (2)	8.719	219256364	537.881	ng/ml	
59)	Aroclor 1268 (3)	8.766	176821662	525.413	ng/ml	531.91
60)	Aroclor 1268 (4)	8.953	159061740	521.864	ng/ml	
61)	Aroclor 1268 (5)	9.175	67202292	551.812	ng/ml	
62)	Aroclor 1268 (6)	9.446	424244405	526.424	ng/ml	
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml	

(f)=RT Delta > 1/2 Window

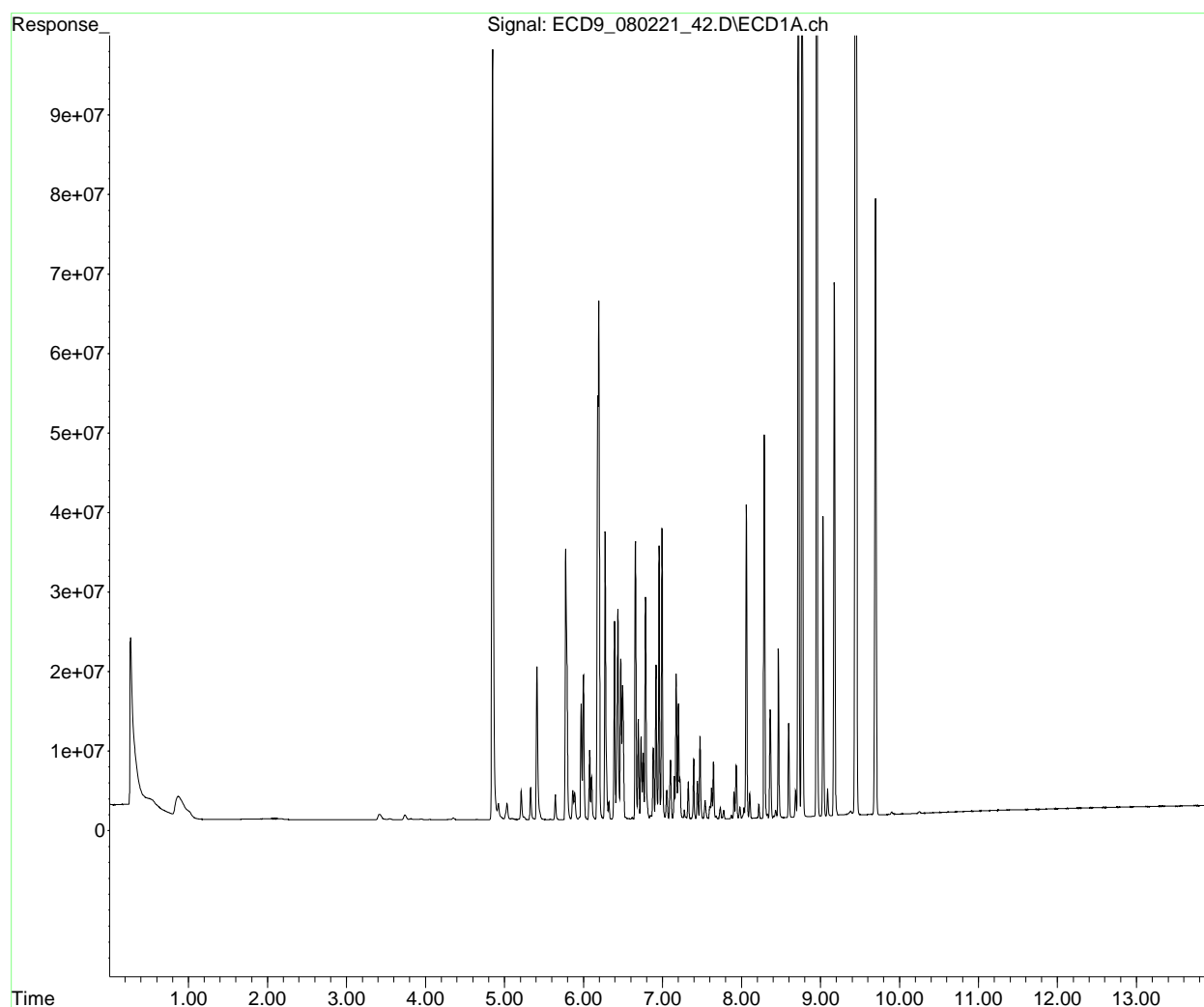
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_42.D
Signal(s) : ECD1A.ch
Acq On : 03 Aug 2021 00:31
Operator : KK
Sample : 1H02035-ICV4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:42 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_44.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:49
 Operator : KK
 Sample : 1H02035-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	34447	0.016 ng/ml
64) S DCBP (S)	9.695	290924	0.176 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.776	16159406	191.164 ng/ml
3) Aroclor 1016 (2)	6.193	34774642	220.825 ng/ml
4) Aroclor 1016 (3)	6.275	19205763	218.701 ng/ml
5) Aroclor 1016 (4)	6.435	43866840	608.717 ng/ml
6) Aroclor 1016 (5)	6.659	51347766	593.777 ng/ml
7) Aroclor 1016 (6)	6.787	39579871	666.256 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.213	320249	11.973 ng/ml
10) Aroclor 1221 (2)	5.333	358873	20.423 ng/ml
11) Aroclor 1221 (3)	5.414	2011501	34.574 ng/ml
12) Aroclor 1221 (4)	5.890	377513	38.099 ng/ml
13) Aroclor 1221 (5)	6.193	34774642	3361.061 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.414	2011501	40.032 ng/ml
16) Aroclor 1232 (2)	6.193	34774642	546.608 ng/ml
17) Aroclor 1232 (3)	6.275	19205763	542.780 ng/ml
18) Aroclor 1232 (4)	6.435	43866840	1821.878 ng/ml
19) Aroclor 1232 (5)	6.659	51347766	1606.815 ng/ml
20) Aroclor 1232 (6)	6.787	39579871	1559.985 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.776	16159406	259.839 ng/ml
23) Aroclor 1242 (2)	6.193	34774642	295.622 ng/ml
24) Aroclor 1242 (3)	6.275	19205763	301.319 ng/ml
25) Aroclor 1242 (4)	6.435	43866840	896.105 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_44.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:49
 Operator : KK
 Sample : 1H02035-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	51347766	800.208	ng/ml
27)	Aroclor 1242 (6)	6.787	39579871	776.178	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.193	34774642	517.359	ng/ml
30)	Aroclor 1248 (2)	6.435	43866840	486.967	ng/ml
31)	Aroclor 1248 (3)	6.659	51347766	494.081	ng/ml
32)	Aroclor 1248 (4)	6.955	58857656	493.450	ng/ml
33)	Aroclor 1248 (5)	6.994	62702535	491.501	ng/ml
34)	Aroclor 1248 (6)	7.476	31372331	491.730	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.994	62702535	525.412	ng/ml
37)	Aroclor 1254 (2)	7.101	20062662	142.707	ng/ml
38)	Aroclor 1254 (3)	7.476	31372331	152.654	ng/ml
39)	Aroclor 1254 (4)	7.643	22078644	155.664	ng/ml
40)	Aroclor 1254 (5)	8.029	4800256	35.332	ng/ml
41)	Aroclor 1254 (6)	8.326	1890978	41.803	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.600	4726923	30.997	ng/ml
44)	Aroclor 1260 (2)	7.730	3010196	15.672	ng/ml
45)	Aroclor 1260 (3)	8.295	491231	3.501	ng/ml
46)	Aroclor 1260 (4)	8.467	1118558	3.530	ng/ml
47)	Aroclor 1260 (5)	8.771	909164	4.239	ng/ml
48)	Aroclor 1260 (6)	9.174	356181	4.052	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.730	3010196	20.892	ng/ml
51)	Aroclor 1262 (2)	8.059	456117	2.274	ng/ml
52)	Aroclor 1262 (3)	8.295	491231	2.905	ng/ml
53)	Aroclor 1262 (4)	8.467	1118558	3.180	ng/ml
54)	Aroclor 1262 (5)	8.771	909164	4.170	ng/ml
55)	Aroclor 1262 (6)	9.174	356181	3.079	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_44.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:49
 Operator : KK
 Sample : 1H02035-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.295	491231	5.385	ng/ml
58)	Aroclor 1268 (2)	8.718	291557	0.715	ng/ml
59)	Aroclor 1268 (3)	8.771	909164	2.702	ng/ml
60)	Aroclor 1268 (4)	8.950	120798	0.396	ng/ml
61)	Aroclor 1268 (5)	9.174	356181	2.925	ng/ml
62)	Aroclor 1268 (6)	9.445	305687	0.379	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

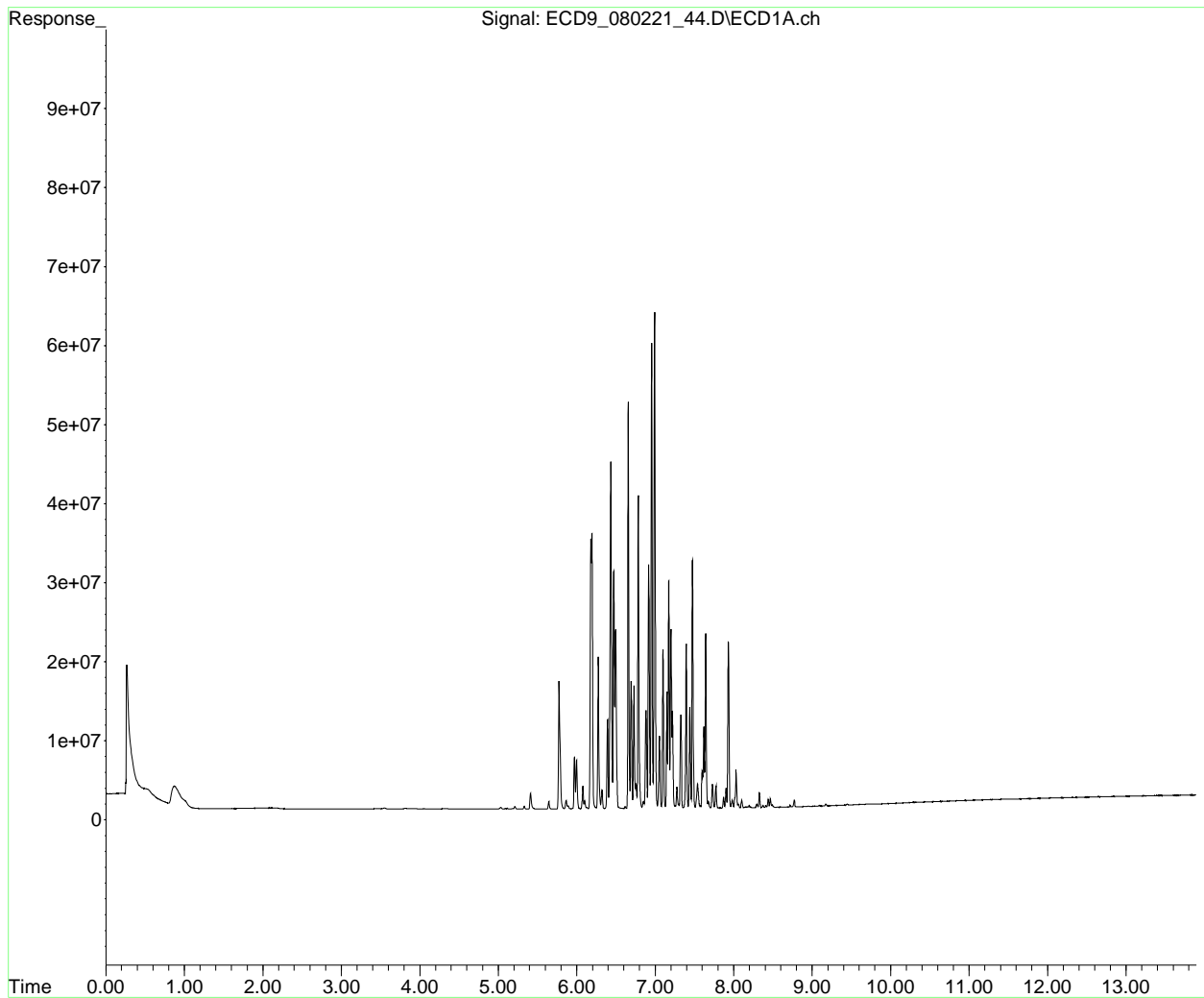
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_44.D
Signal(s) : ECD1A.ch
Acq On : 03 Aug 2021 00:49
Operator : KK
Sample : 1H02035-ICV5
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:50 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_44.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:49
 Operator : KK
 Sample : 1H02035-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	34447	0.016 ng/ml
64) S DCBP (S)	9.695	290924	0.176 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.776	16159406	191.164 ng/ml
3) Aroclor 1016 (2)	6.193	34774642	220.825 ng/ml
4) Aroclor 1016 (3)	6.275	19205763	218.701 ng/ml
5) Aroclor 1016 (4)	6.435	43866840	608.717 ng/ml
6) Aroclor 1016 (5)	6.659	51347766	593.777 ng/ml
7) Aroclor 1016 (6)	6.787	39579871	666.256 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.213	320249	11.973 ng/ml
10) Aroclor 1221 (2)	5.333	358873	20.423 ng/ml
11) Aroclor 1221 (3)	5.414	2011501	34.574 ng/ml
12) Aroclor 1221 (4)	5.890	377513	38.099 ng/ml
13) Aroclor 1221 (5)	6.193	34774642	3361.061 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.414	2011501	40.032 ng/ml
16) Aroclor 1232 (2)	6.193	34774642	546.608 ng/ml
17) Aroclor 1232 (3)	6.275	19205763	542.780 ng/ml
18) Aroclor 1232 (4)	6.435	43866840	1821.878 ng/ml
19) Aroclor 1232 (5)	6.659	51347766	1606.815 ng/ml
20) Aroclor 1232 (6)	6.787	39579871	1559.985 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.776	16159406	259.839 ng/ml
23) Aroclor 1242 (2)	6.193	34774642	295.622 ng/ml
24) Aroclor 1242 (3)	6.275	19205763	301.319 ng/ml
25) Aroclor 1242 (4)	6.435	43866840	896.105 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_44.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:49
 Operator : KK
 Sample : 1H02035-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.659	51347766	800.208 ng/ml
27) Aroclor 1242 (6)	6.787	39579871	776.178 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.193	34774642	517.359 ng/ml
30) Aroclor 1248 (2)	6.435	43866840	486.967 ng/ml
31) Aroclor 1248 (3)	6.659	51347766	494.081 ng/ml
32) Aroclor 1248 (4)	6.955	58857656	493.450 ng/ml
33) Aroclor 1248 (5)	6.994	62702535	491.501 ng/ml
34) Aroclor 1248 (6)	7.476	31372331	491.730 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.994	62702535	525.412 ng/ml
37) Aroclor 1254 (2)	7.101	20062662	142.707 ng/ml
38) Aroclor 1254 (3)	7.476	31372331	152.654 ng/ml
39) Aroclor 1254 (4)	7.643	22078644	155.664 ng/ml
40) Aroclor 1254 (5)	8.029	4800256	35.332 ng/ml
41) Aroclor 1254 (6)	8.326	1890978	41.803 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.600	4726923	30.997 ng/ml
44) Aroclor 1260 (2)	7.730	3010196	15.672 ng/ml
45) Aroclor 1260 (3)	8.295	491231	3.501 ng/ml
46) Aroclor 1260 (4)	8.467	1118558	3.530 ng/ml
47) Aroclor 1260 (5)	8.771	909164	4.239 ng/ml
48) Aroclor 1260 (6)	9.174	356181	4.052 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.730	3010196	20.892 ng/ml
51) Aroclor 1262 (2)	8.059	456117	2.274 ng/ml
52) Aroclor 1262 (3)	8.295	491231	2.905 ng/ml
53) Aroclor 1262 (4)	8.467	1118558	3.180 ng/ml
54) Aroclor 1262 (5)	8.771	909164	4.170 ng/ml
55) Aroclor 1262 (6)	9.174	356181	3.079 ng/ml

495.85

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_44.D
 Signal(s) : ECD1A.ch
 Acq On : 03 Aug 2021 00:49
 Operator : KK
 Sample : 1H02035-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 10:06:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
56)	Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57)	Aroclor 1268 (1)	8.295	491231	5.385 ng/ml
58)	Aroclor 1268 (2)	8.718	291557	0.715 ng/ml
59)	Aroclor 1268 (3)	8.771	909164	2.702 ng/ml
60)	Aroclor 1268 (4)	8.950	120798	0.396 ng/ml
61)	Aroclor 1268 (5)	9.174	356181	2.925 ng/ml
62)	Aroclor 1268 (6)	9.445	305687	0.379 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

(f)=RT Delta > 1/2 Window

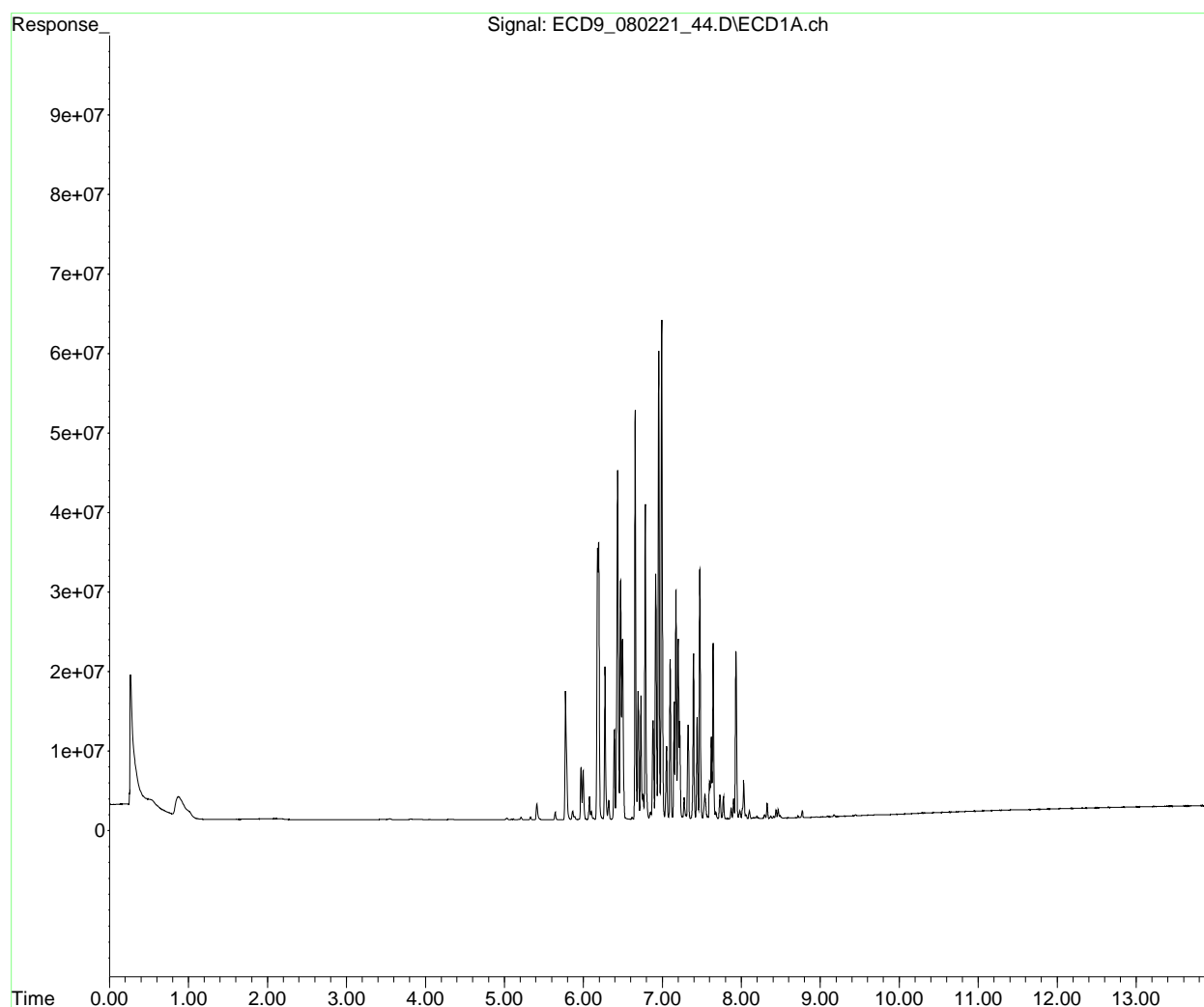
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_44.D
Signal(s) : ECD1A.ch
Acq On : 03 Aug 2021 00:49
Operator : KK
Sample : 1H02035-ICV5
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 10:06:50 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:49:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Injection Log

Data Directory: W:\1\data_2021-08\1H02035\

KK 8/3/21

File ID	SampleName	MiscInfo	Vial	Dil.	Injection Time
ECD9_080221_02.D	Hexane		1	1	02 Aug 2021 18:35
ECD9_080221_04.D	1H02035-ICB1		2	1	02 Aug 2021 18:52
ECD9_080221_06.D	1H02035-CAL1		3	1	02 Aug 2021 19:10
ECD9_080221_08.D	1H02035-CAL2		4	1	02 Aug 2021 19:28
ECD9_080221_10.D	1H02035-CAL3		5	1	02 Aug 2021 19:46
ECD9_080221_12.D	1H02035-CAL4		6	1	02 Aug 2021 20:04
ECD9_080221_14.D	1H02035-CAL5		7	1	02 Aug 2021 20:21
ECD9_080221_16.D	1H02035-CAL6		8	1	02 Aug 2021 20:39
ECD9_080221_18.D	1H02035-CAL7		9	1	02 Aug 2021 20:57
ECD9_080221_20.D	1H02035-IBL1		1	1	02 Aug 2021 21:15
ECD9_080221_22.D	1H02035-ICV1		10	1	02 Aug 2021 21:33
ECD9_080221_24.D	1H02035-CAL8		11	1	02 Aug 2021 21:51
ECD9_080221_26.D	1H02035-CAL9		12	1	02 Aug 2021 22:09
ECD9_080221_28.D	1H02035-CALA		13	1	02 Aug 2021 22:26
ECD9_080221_30.D	1H02035-CALB		14	1	02 Aug 2021 22:44
ECD9_080221_32.D	1H02035-CALC		15	1	02 Aug 2021 23:02
ECD9_080221_34.D	1H02035-CALD		16	1	02 Aug 2021 23:20
ECD9_080221_36.D	1H02035-CALE		17	1	02 Aug 2021 23:38
ECD9_080221_38.D	1H02035-ICV2		18	1	02 Aug 2021 23:56
ECD9_080221_40.D	1H02035-ICV3		19	1	03 Aug 2021 00:13
ECD9_080221_42.D	1H02035-ICV4		20	1	03 Aug 2021 00:31
ECD9_080221_44.D	1H02035-ICV5		21	1	03 Aug 2021 00:49
ECD9_080221_46.D	Hexane		1	1	03 Aug 2021 01:07

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_06.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:10
 Operator : KK
 Sample : 1H02035-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:07:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.853	21846690	15.549 ng/ml
64) S DCBP (S)	9.697	17738862	11.738 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.779	1971598	31.349 ng/ml
3) Aroclor 1016 (2)	6.197	3252209	27.691 ng/ml
4) Aroclor 1016 (3)	6.278	1908444	29.549 ng/ml
5) Aroclor 1016 (4)	6.437	1683546	28.911 ng/ml
6) Aroclor 1016 (5)	6.661	1995139	29.537 ng/ml
7) Aroclor 1016 (6)	6.789	1356421	29.052 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.211	400794	20.679 ng/ml
10) Aroclor 1221 (2)	5.335	231707	18.067 ng/ml
11) Aroclor 1221 (3)	5.417	1053712	25.612 ng/ml
12) Aroclor 1221 (4)	5.896	208280	34.662 ng/ml
13) Aroclor 1221 (5)	6.197	3252209	407.637 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.417	1053712	31.747 ng/ml
16) Aroclor 1232 (2)	6.197	3252209	68.593 ng/ml
17) Aroclor 1232 (3)	6.278	1908444	76.675 ng/ml
18) Aroclor 1232 (4)	6.437	1683546	88.405 ng/ml
19) Aroclor 1232 (5)	6.661	1995139	80.212 ng/ml
20) Aroclor 1232 (6)	6.789	1356421	69.892 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.779	1971598	40.860 ng/ml
23) Aroclor 1242 (2)	6.197	3252209	34.019 ng/ml
24) Aroclor 1242 (3)	6.278	1908444	36.861 ng/ml
25) Aroclor 1242 (4)	6.437	1683546	39.341 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_06.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:10
 Operator : KK
 Sample : 1H02035-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:07:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.661	1995139	36.283	ng/ml
27)	Aroclor 1242 (6)	6.789	1356421	30.596	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.197	3252209	63.084	ng/ml
30)	Aroclor 1248 (2)	6.437	1683546	23.616	ng/ml
31)	Aroclor 1248 (3)	6.661	1995139	24.023	ng/ml
32)	Aroclor 1248 (4)	6.959	412656	4.337	ng/ml
33)	Aroclor 1248 (5)	6.993	1363907	14.281	ng/ml
34)	Aroclor 1248 (6)	7.486	2589623	49.791	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.959	412656	4.009	ng/ml
37)	Aroclor 1254 (2)	7.053	264865	2.168	ng/ml
38)	Aroclor 1254 (3)	7.443	46806	0.252	ng/ml
39)	Aroclor 1254 (4)	7.599	3525946	29.410	ng/ml
40)	Aroclor 1254 (5)	7.982	1086102	8.970	ng/ml
41)	Aroclor 1254 (6)	8.297	3096077	75.599	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.599	3525946	27.561	ng/ml
44)	Aroclor 1260 (2)	7.733	4311975	27.242	ng/ml
45)	Aroclor 1260 (3)	8.297	3096077	25.422	ng/ml
46)	Aroclor 1260 (4)	8.469	6772184	24.235	ng/ml
47)	Aroclor 1260 (5)	8.772	4552305	24.303	ng/ml
48)	Aroclor 1260 (6)	9.176	1869274	24.475	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.733	4311975	35.349	ng/ml
51)	Aroclor 1262 (2)	8.062	3259514	19.092	ng/ml
52)	Aroclor 1262 (3)	8.297	3096077	21.990	ng/ml
53)	Aroclor 1262 (4)	8.469	6772184	21.781	ng/ml
54)	Aroclor 1262 (5)	8.772	4552305	24.534	ng/ml
55)	Aroclor 1262 (6)	9.176	1869274	19.195	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_06.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:10
 Operator : KK
 Sample : 1H02035-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:07:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.297	3096077	40.759	ng/ml
58)	Aroclor 1268 (2)	8.685	143339	0.420	ng/ml
59)	Aroclor 1268 (3)	8.720	1760191	6.247	ng/ml
60)	Aroclor 1268 (4)	8.909	8812	0.033	ng/ml
61)	Aroclor 1268 (5)	9.176	1869274	17.371	ng/ml
62)	Aroclor 1268 (6)	9.447	1134391	1.532	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

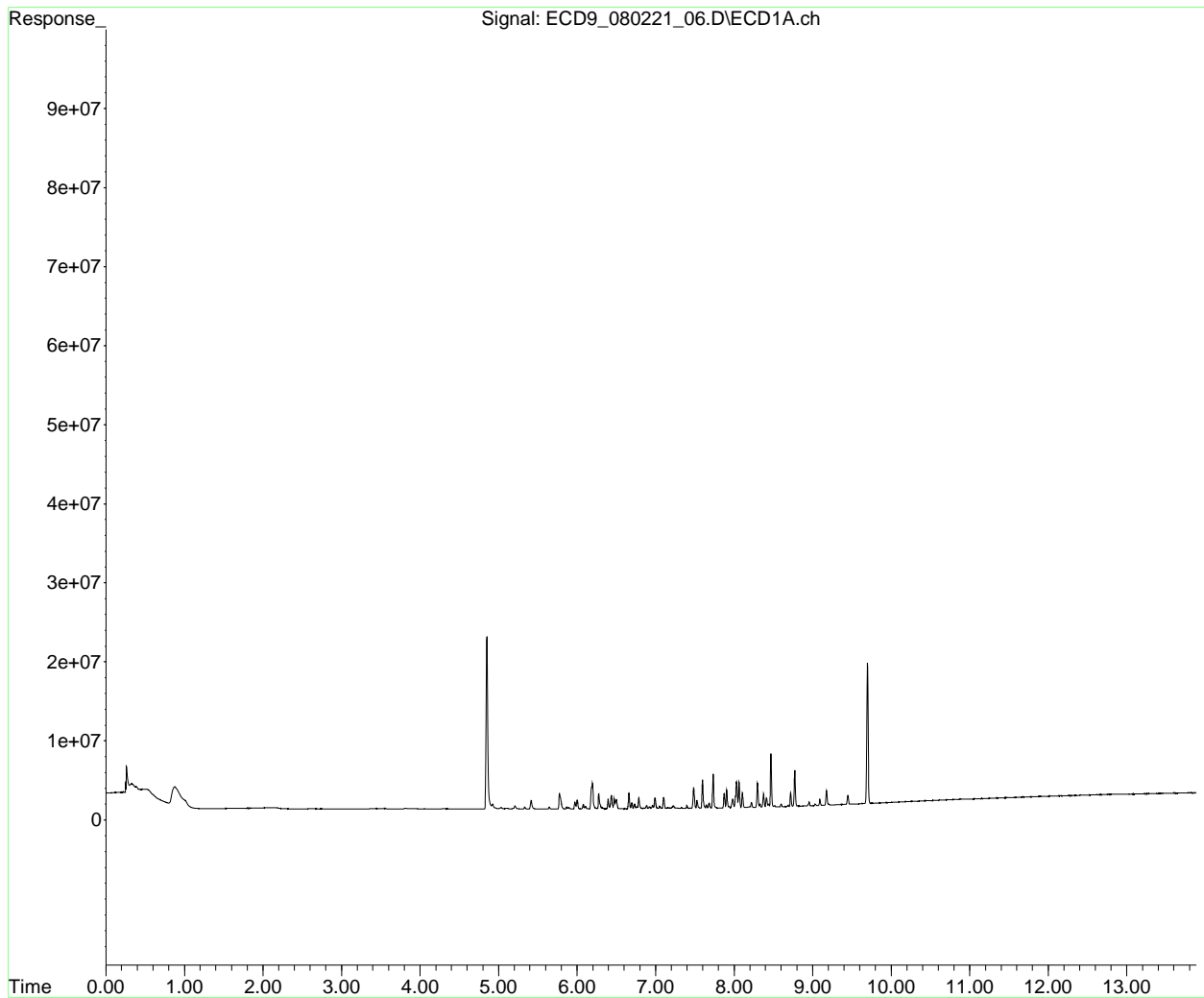
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_06.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 19:10
Operator : KK
Sample : 1H02035-CAL1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:07:00 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_06.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:10
 Operator : KK
 Sample : 1H02035-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:07:37 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.853	21846690	15.549 ng/ml
64) S DCBP (S)	9.697	17738862	11.738 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.779	1971598	31.349 ng/ml
3) Aroclor 1016 (2)	6.197	3252209	27.691 ng/ml
4) Aroclor 1016 (3)	6.278	1908444	29.549 ng/ml
5) Aroclor 1016 (4)	6.437	1683546	28.911 ng/ml
6) Aroclor 1016 (5)	6.661	1995139	29.537 ng/ml
7) Aroclor 1016 (6)	6.789	1356421	29.052 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_06.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:10
 Operator : KK
 Sample : 1H02035-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:07:37 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.599	3525946	27.561	ng/ml
44) Aroclor 1260 (2)	7.733	4311975	27.242	ng/ml
45) Aroclor 1260 (3)	8.297	3096077	25.422	ng/ml
46) Aroclor 1260 (4)	8.469	6772184	24.235	ng/ml
47) Aroclor 1260 (5)	8.772	4552305	24.303	ng/ml
48) Aroclor 1260 (6)	9.176	1869274	24.475	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_06.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:10
 Operator : KK
 Sample : 1H02035-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:07:37 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

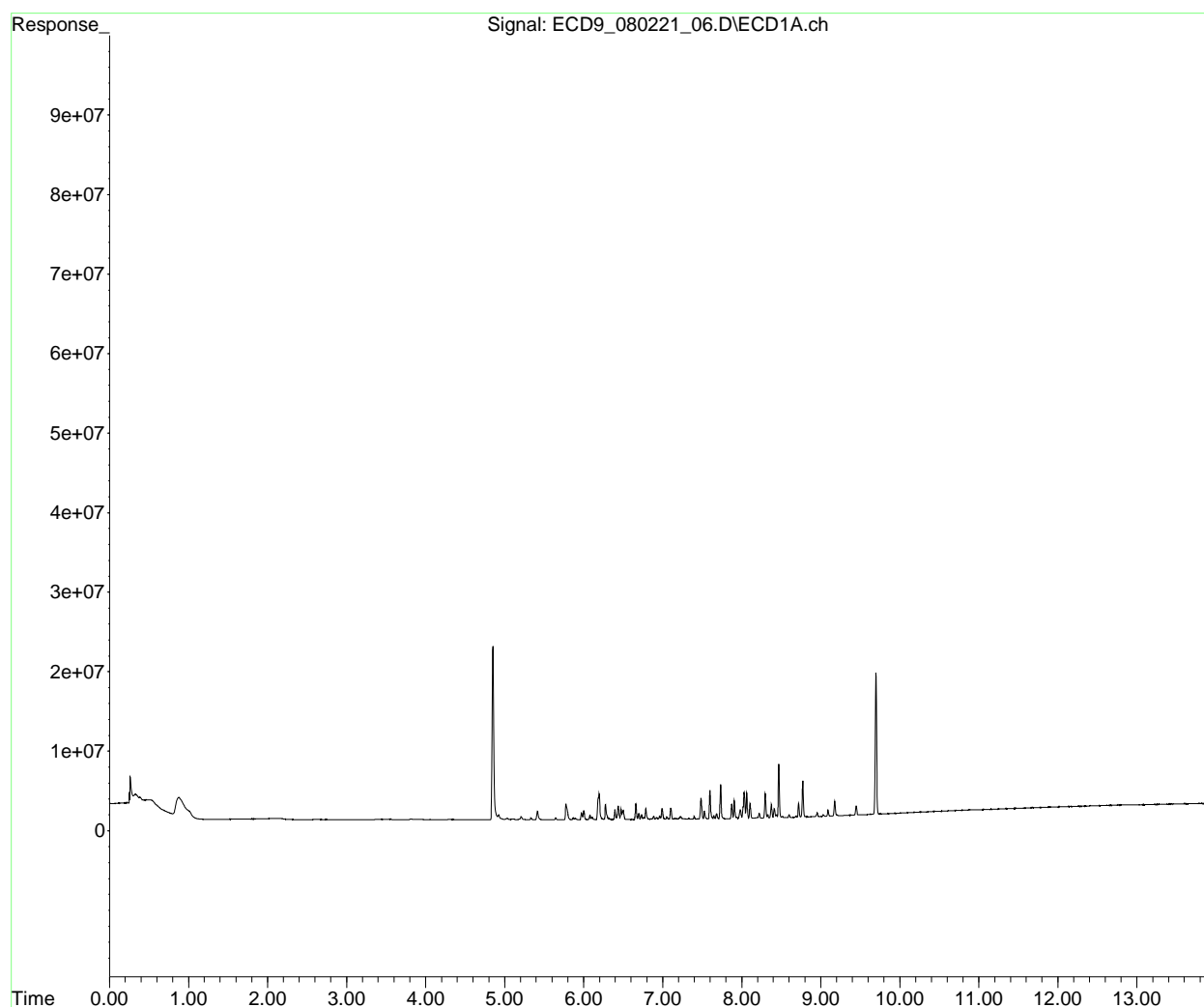
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_06.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 19:10
Operator : KK
Sample : 1H02035-CAL1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:07:37 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_08.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:28
 Operator : KK
 Sample : 1H02035-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:05:54 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.860	55793543	39.709 ng/ml
64) S DCBP (S)	9.704	43518073	28.796 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.786	4583871	72.884 ng/ml
3) Aroclor 1016 (2)	6.203	8137922	69.290 ng/ml
4) Aroclor 1016 (3)	6.285	4706873	72.877 ng/ml
5) Aroclor 1016 (4)	6.444	3944987	67.745 ng/ml
6) Aroclor 1016 (5)	6.668	4659401	68.979 ng/ml
7) Aroclor 1016 (6)	6.796	3301422	70.711 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.219	925405	47.746 ng/ml
10) Aroclor 1221 (2)	5.341	559611	43.635 ng/ml
11) Aroclor 1221 (3)	5.423	2288753	55.632 ng/ml
12) Aroclor 1221 (4)	5.898	487468	81.125 ng/ml
13) Aroclor 1221 (5)	6.191	6743270	845.212 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.423	2288753	68.957 ng/ml
16) Aroclor 1232 (2)	6.191	6743270	142.224 ng/ml
17) Aroclor 1232 (3)	6.285	4706873	189.106 ng/ml
18) Aroclor 1232 (4)	6.444	3944987	207.157 ng/ml
19) Aroclor 1232 (5)	6.668	4659401	187.325 ng/ml
20) Aroclor 1232 (6)	6.796	3301422	170.113 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.786	4583871	94.997 ng/ml
23) Aroclor 1242 (2)	6.191	6743270	70.537 ng/ml
24) Aroclor 1242 (3)	6.285	4706873	90.911 ng/ml
25) Aroclor 1242 (4)	6.444	3944987	92.187 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_08.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:28
 Operator : KK
 Sample : 1H02035-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:05:54 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.668	4659401	84.734	ng/ml
27)	Aroclor 1242 (6)	6.796	3301422	74.467	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.191	6743270	130.802	ng/ml
30)	Aroclor 1248 (2)	6.444	3944987	55.339	ng/ml
31)	Aroclor 1248 (3)	6.668	4659401	56.102	ng/ml
32)	Aroclor 1248 (4)	6.966	963762	10.130	ng/ml
33)	Aroclor 1248 (5)	7.000	3190564	33.407	ng/ml
34)	Aroclor 1248 (6)	7.494	6152425	118.294	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.966	963762	9.364	ng/ml
37)	Aroclor 1254 (2)	7.060	657390	5.381	ng/ml
38)	Aroclor 1254 (3)	7.451	160295	0.865	ng/ml
39)	Aroclor 1254 (4)	7.606	8241386	68.742	ng/ml
40)	Aroclor 1254 (5)	7.988	2459857	20.315	ng/ml
41)	Aroclor 1254 (6)	8.305	6931855	169.261	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.606	8241386	64.421	ng/ml
44)	Aroclor 1260 (2)	7.740	9712357	61.360	ng/ml
45)	Aroclor 1260 (3)	8.305	6931855	56.918	ng/ml
46)	Aroclor 1260 (4)	8.476	15884492	56.844	ng/ml
47)	Aroclor 1260 (5)	8.780	10669085	56.959	ng/ml
48)	Aroclor 1260 (6)	9.184	4680045	61.278	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.740	9712357	79.620	ng/ml
51)	Aroclor 1262 (2)	8.068	7184554	42.081	ng/ml
52)	Aroclor 1262 (3)	8.305	6931855	49.233	ng/ml
53)	Aroclor 1262 (4)	8.476	15884492	51.090	ng/ml
54)	Aroclor 1262 (5)	8.780	10669085	57.500	ng/ml
55)	Aroclor 1262 (6)	9.184	4680045	48.058	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_08.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:28
 Operator : KK
 Sample : 1H02035-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:05:54 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.305	6931855	91.256	ng/ml
58)	Aroclor 1268 (2)	8.693	348409	1.020	ng/ml
59)	Aroclor 1268 (3)	8.727	3808848	13.517	ng/ml
60)	Aroclor 1268 (4)	8.896	94052	0.350	ng/ml
61)	Aroclor 1268 (5)	9.184	4680045	43.490	ng/ml
62)	Aroclor 1268 (6)	9.455	3041711	4.108	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

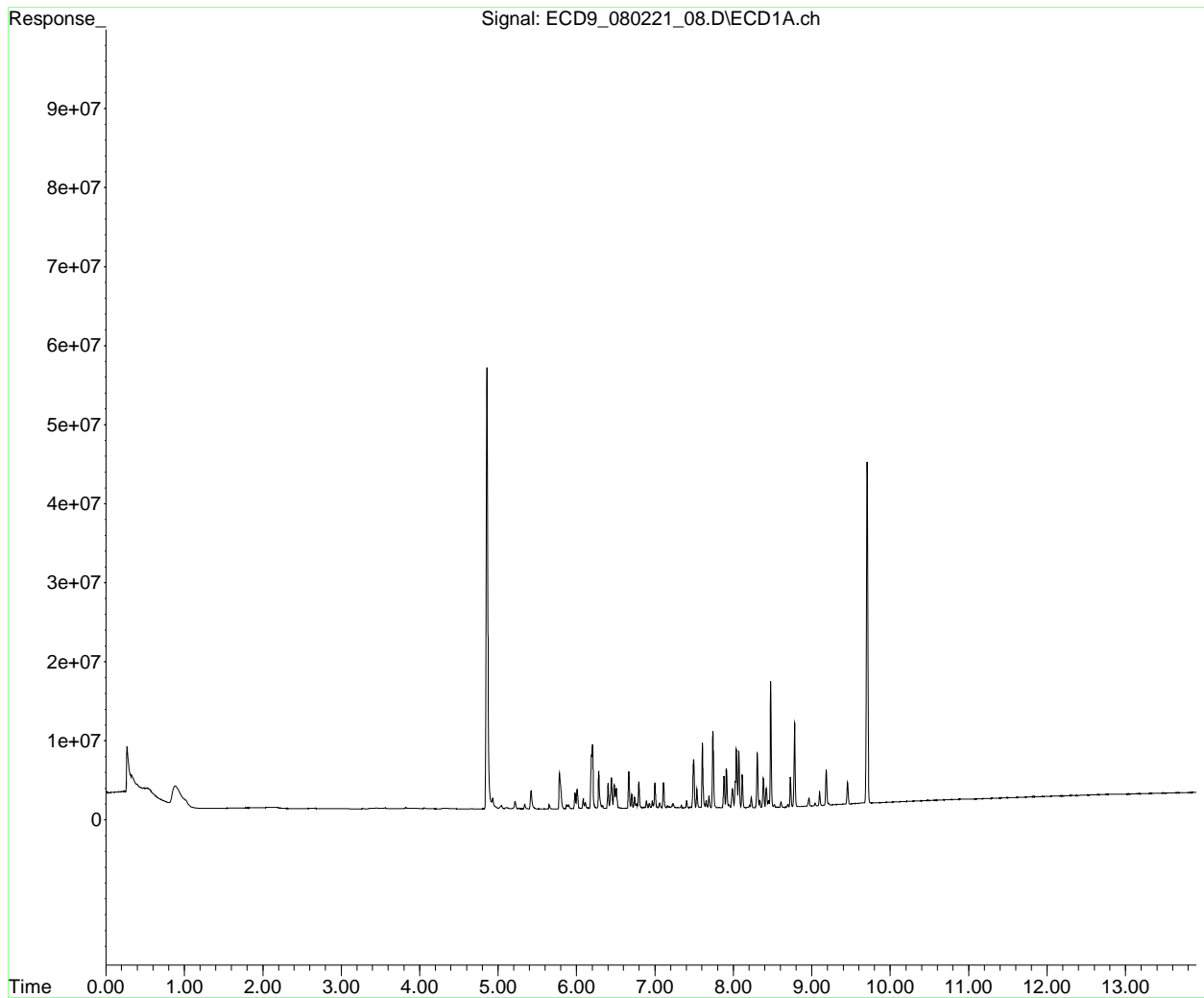
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_08.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 19:28
Operator : KK
Sample : 1H02035-CAL2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:05:54 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_08.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:28
 Operator : KK
 Sample : 1H02035-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:06:43 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.860	55793543	39.709 ng/ml
64) S DCBP (S)	9.704	43518073	28.796 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.786	4583871	72.884 ng/ml
3) Aroclor 1016 (2)	6.203	8137922	69.290 ng/ml
4) Aroclor 1016 (3)	6.285	4706873	72.877 ng/ml
5) Aroclor 1016 (4)	6.444	3944987	67.745 ng/ml
6) Aroclor 1016 (5)	6.668	4659401	68.979 ng/ml
7) Aroclor 1016 (6)	6.796	3301422	70.711 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_08.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:28
 Operator : KK
 Sample : 1H02035-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:06:43 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.606	8241386	64.421	ng/ml
44) Aroclor 1260 (2)	7.740	9712357	61.360	ng/ml
45) Aroclor 1260 (3)	8.305	6931855	56.918	ng/ml
46) Aroclor 1260 (4)	8.476	15884492	56.844	ng/ml
47) Aroclor 1260 (5)	8.780	10669085	56.959	ng/ml
48) Aroclor 1260 (6)	9.184	4680045	61.278	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_08.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:28
 Operator : KK
 Sample : 1H02035-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:06:43 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

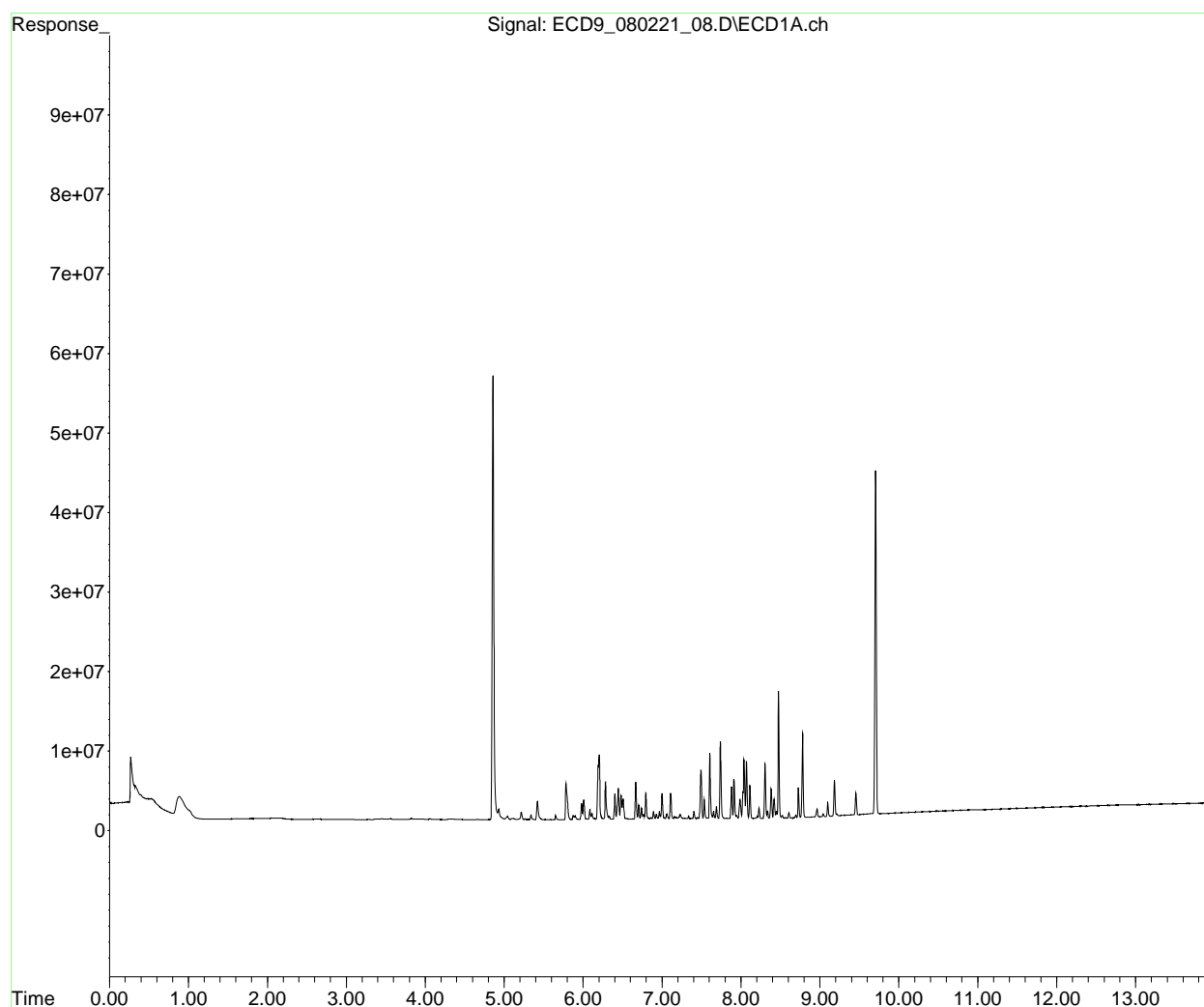
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_08.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 19:28
Operator : KK
Sample : 1H02035-CAL2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:06:43 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_10.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:46
 Operator : KK
 Sample : 1H02035-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:08:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	107412780	76.448 ng/ml
64) S DCBP (S)	9.696	84403442	55.850 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.778	8541085	135.805 ng/ml
3) Aroclor 1016 (2)	6.195	15936471	135.690 ng/ml
4) Aroclor 1016 (3)	6.277	8944639	138.491 ng/ml
5) Aroclor 1016 (4)	6.437	7268267	124.814 ng/ml
6) Aroclor 1016 (5)	6.661	8763337	129.735 ng/ml
7) Aroclor 1016 (6)	6.788	5938072	127.184 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.211	1692441	87.321 ng/ml
10) Aroclor 1221 (2)	5.333	1034392	80.655 ng/ml
11) Aroclor 1221 (3)	5.415	4607103	111.983 ng/ml
12) Aroclor 1221 (4)	5.892	895676	149.060 ng/ml
13) Aroclor 1221 (5)	6.195	15936471	1997.502 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.415	4607103	138.806 ng/ml
16) Aroclor 1232 (2)	6.195	15936471	336.121 ng/ml
17) Aroclor 1232 (3)	6.277	8944639	359.364 ng/ml
18) Aroclor 1232 (4)	6.437	7268267	381.667 ng/ml
19) Aroclor 1232 (5)	6.661	8763337	352.318 ng/ml
20) Aroclor 1232 (6)	6.788	5938072	305.972 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.778	8541085	177.008 ng/ml
23) Aroclor 1242 (2)	6.195	15936471	166.701 ng/ml
24) Aroclor 1242 (3)	6.277	8944639	172.761 ng/ml
25) Aroclor 1242 (4)	6.437	7268267	169.845 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_10.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:46
 Operator : KK
 Sample : 1H02035-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:08:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.661	8763337	159.367	ng/ml
27)	Aroclor 1242 (6)	6.788	5938072	133.940	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.195	15936471	309.126	ng/ml
30)	Aroclor 1248 (2)	6.437	7268267	101.956	ng/ml
31)	Aroclor 1248 (3)	6.661	8763337	105.516	ng/ml
32)	Aroclor 1248 (4)	6.958	1721713	18.097	ng/ml
33)	Aroclor 1248 (5)	6.993	5875055	61.516	ng/ml
34)	Aroclor 1248 (6)	7.485	12646017	243.147	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.958	1721713	16.728	ng/ml
37)	Aroclor 1254 (2)	7.053	1094796	8.962	ng/ml
38)	Aroclor 1254 (3)	7.443	225237	1.215	ng/ml
39)	Aroclor 1254 (4)	7.599	15281823	127.467	ng/ml
40)	Aroclor 1254 (5)	7.981	4623373	38.182	ng/ml
41)	Aroclor 1254 (6)	8.298	14587802	356.202	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.599	15281823	119.454	ng/ml
44)	Aroclor 1260 (2)	7.733	20068919	126.791	ng/ml
45)	Aroclor 1260 (3)	8.298	14587802	119.781	ng/ml
46)	Aroclor 1260 (4)	8.469	31049669	111.114	ng/ml
47)	Aroclor 1260 (5)	8.773	22194556	118.489	ng/ml
48)	Aroclor 1260 (6)	9.176	8949892	117.185	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.733	20068919	164.520	ng/ml
51)	Aroclor 1262 (2)	8.062	14248793	83.458	ng/ml
52)	Aroclor 1262 (3)	8.298	14587802	103.609	ng/ml
53)	Aroclor 1262 (4)	8.469	31049669	99.866	ng/ml
54)	Aroclor 1262 (5)	8.773	22194556	119.615	ng/ml
55)	Aroclor 1262 (6)	9.176	8949892	91.904	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_10.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:46
 Operator : KK
 Sample : 1H02035-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:08:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.298	14587802	192.044	ng/ml
58)	Aroclor 1268 (2)	8.685	662375	1.940	ng/ml
59)	Aroclor 1268 (3)	8.720	7909577	28.069	ng/ml
60)	Aroclor 1268 (4)	8.910	77834	0.290	ng/ml
61)	Aroclor 1268 (5)	9.176	8949892	83.169	ng/ml
62)	Aroclor 1268 (6)	9.447	5186016	7.003	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

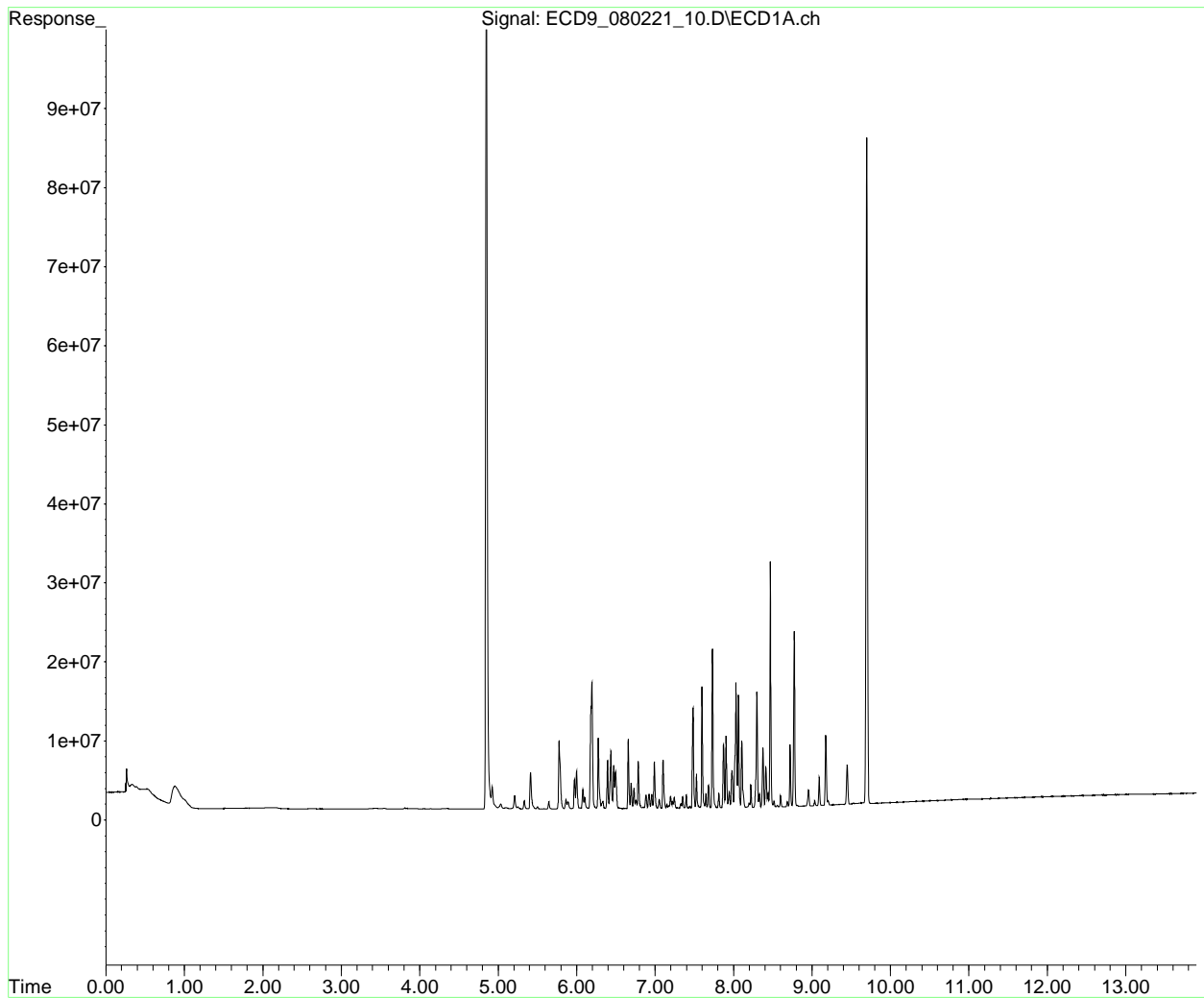
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_10.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 19:46
Operator : KK
Sample : 1H02035-CAL3
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:08:00 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_10.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:46
 Operator : KK
 Sample : 1H02035-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:08:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	107412780	76.448 ng/ml
64) S DCBP (S)	9.696	84403442	55.850 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.778	8541085	135.805 ng/ml
3) Aroclor 1016 (2)	6.195	15936471	135.690 ng/ml
4) Aroclor 1016 (3)	6.277	8944639	138.491 ng/ml
5) Aroclor 1016 (4)	6.437	7268267	124.814 ng/ml
6) Aroclor 1016 (5)	6.661	8763337	129.735 ng/ml
7) Aroclor 1016 (6)	6.788	5938072	127.184 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_10.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:46
 Operator : KK
 Sample : 1H02035-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:08:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.599	15281823	119.454	ng/ml
44)	Aroclor 1260 (2)	7.733	20068919	126.791	ng/ml
45)	Aroclor 1260 (3)	8.298	14587802	119.781	ng/ml
46)	Aroclor 1260 (4)	8.469	31049669	111.114	ng/ml
47)	Aroclor 1260 (5)	8.773	22194556	118.489	ng/ml
48)	Aroclor 1260 (6)	9.176	8949892	117.185	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_10.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 19:46
 Operator : KK
 Sample : 1H02035-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:08:34 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

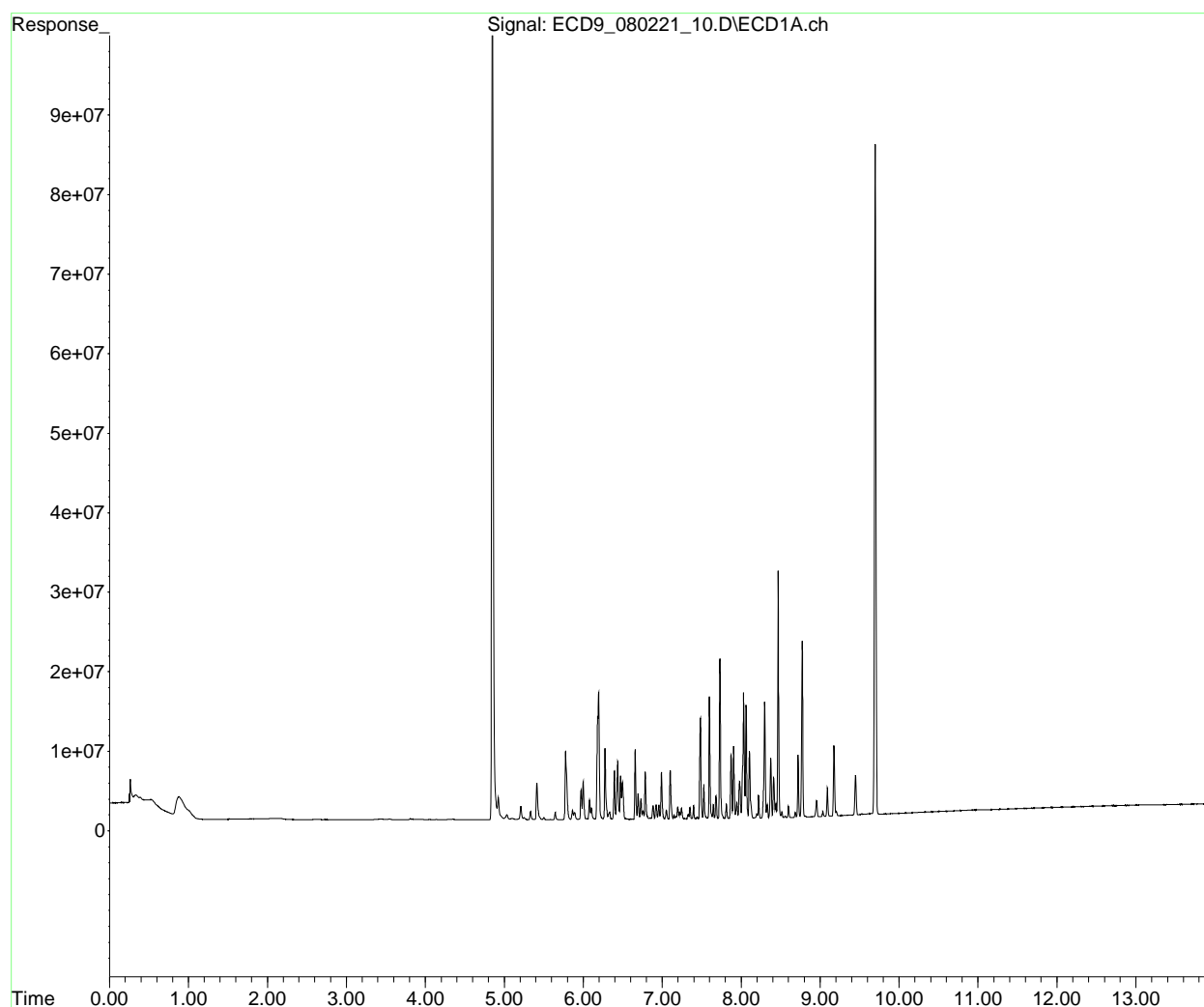
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_10.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 19:46
Operator : KK
Sample : 1H02035-CAL3
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:08:34 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_12.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:04
 Operator : KK
 Sample : 1H02035-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:09:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	232385739	165.393 ng/ml
64) S DCBP (S)	9.695	167997747	111.165 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.778	17041010	270.955 ng/ml
3) Aroclor 1016 (2)	6.195	32732120	278.696 ng/ml
4) Aroclor 1016 (3)	6.277	17730694	274.527 ng/ml
5) Aroclor 1016 (4)	6.436	14451020	248.159 ng/ml
6) Aroclor 1016 (5)	6.660	17138781	253.728 ng/ml
7) Aroclor 1016 (6)	6.787	12014075	257.322 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.212	3290582	169.776 ng/ml
10) Aroclor 1221 (2)	5.333	2024295	157.841 ng/ml
11) Aroclor 1221 (3)	5.415	9275782	225.462 ng/ml
12) Aroclor 1221 (4)	5.889	1699517	282.837 ng/ml
13) Aroclor 1221 (5)	6.195	32732120	4102.695 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.415	9275782	279.468 ng/ml
16) Aroclor 1232 (2)	6.195	32732120	690.362 ng/ml
17) Aroclor 1232 (3)	6.277	17730694	712.357 ng/ml
18) Aroclor 1232 (4)	6.436	14451020	758.844 ng/ml
19) Aroclor 1232 (5)	6.660	17138781	689.042 ng/ml
20) Aroclor 1232 (6)	6.787	12014075	619.050 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.778	17041010	353.162 ng/ml
23) Aroclor 1242 (2)	6.195	32732120	342.389 ng/ml
24) Aroclor 1242 (3)	6.277	17730694	342.458 ng/ml
25) Aroclor 1242 (4)	6.436	14451020	337.693 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_12.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:04
 Operator : KK
 Sample : 1H02035-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:09:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.660	17138781	311.679	ng/ml
27)	Aroclor 1242 (6)	6.787	12014075	270.991	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.195	32732120	634.918	ng/ml
30)	Aroclor 1248 (2)	6.436	14451020	202.712	ng/ml
31)	Aroclor 1248 (3)	6.660	17138781	206.362	ng/ml
32)	Aroclor 1248 (4)	6.957	3192106	33.552	ng/ml
33)	Aroclor 1248 (5)	6.992	11428169	119.660	ng/ml
34)	Aroclor 1248 (6)	7.485	24060875	462.622	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.957	3192106	31.014	ng/ml
37)	Aroclor 1254 (2)	7.052	2080038	17.027	ng/ml
38)	Aroclor 1254 (3)	7.443	455716	2.458	ng/ml
39)	Aroclor 1254 (4)	7.598	30920769	257.913	ng/ml
40)	Aroclor 1254 (5)	7.981	8958867	73.987	ng/ml
41)	Aroclor 1254 (6)	8.297	28878417	705.148	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	30920769	241.700	ng/ml
44)	Aroclor 1260 (2)	7.732	39514494	249.643	ng/ml
45)	Aroclor 1260 (3)	8.297	28878417	237.121	ng/ml
46)	Aroclor 1260 (4)	8.468	64514953	230.872	ng/ml
47)	Aroclor 1260 (5)	8.772	44596398	238.085	ng/ml
48)	Aroclor 1260 (6)	9.175	17595216	230.383	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	39514494	323.931	ng/ml
51)	Aroclor 1262 (2)	8.061	29175078	170.885	ng/ml
52)	Aroclor 1262 (3)	8.297	28878417	205.107	ng/ml
53)	Aroclor 1262 (4)	8.468	64514953	207.501	ng/ml
54)	Aroclor 1262 (5)	8.772	44596398	240.346	ng/ml
55)	Aroclor 1262 (6)	9.175	17595216	180.680	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_12.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:04
 Operator : KK
 Sample : 1H02035-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:09:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.297	28878417	380.176	ng/ml
58)	Aroclor 1268 (2)	8.685	1210116	3.544	ng/ml
59)	Aroclor 1268 (3)	8.720	15762262	55.937	ng/ml
60)	Aroclor 1268 (4)	8.911	93796	0.349	ng/ml
61)	Aroclor 1268 (5)	9.175	17595216	163.507	ng/ml
62)	Aroclor 1268 (6)	9.446	10237936	13.825	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

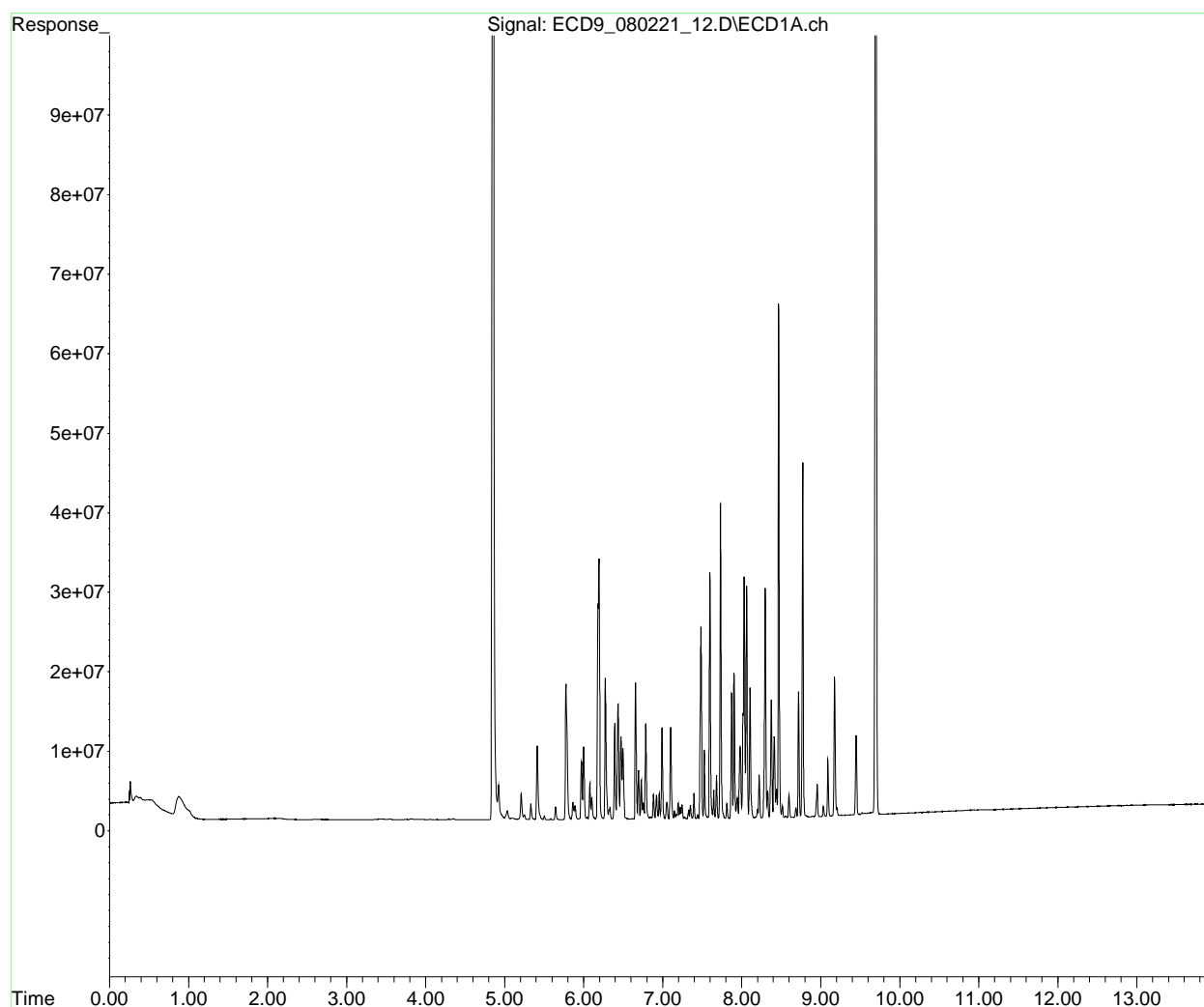
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_12.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:04
Operator : KK
Sample : 1H02035-CAL4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:09:00 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_12.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:04
 Operator : KK
 Sample : 1H02035-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:09:56 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	232385739	165.393 ng/ml
64) S DCBP (S)	9.695	167997747	111.165 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.778	17041010	270.955 ng/ml
3) Aroclor 1016 (2)	6.195	32732120	278.696 ng/ml
4) Aroclor 1016 (3)	6.277	17730694	274.527 ng/ml
5) Aroclor 1016 (4)	6.436	14451020	248.159 ng/ml
6) Aroclor 1016 (5)	6.660	17138781	253.728 ng/ml
7) Aroclor 1016 (6)	6.787	12014075	257.322 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_12.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:04
 Operator : KK
 Sample : 1H02035-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:09:56 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	30920769	241.700	ng/ml
44)	Aroclor 1260 (2)	7.732	39514494	249.643	ng/ml
45)	Aroclor 1260 (3)	8.297	28878417	237.121	ng/ml
46)	Aroclor 1260 (4)	8.468	64514953	230.872	ng/ml
47)	Aroclor 1260 (5)	8.772	44596398	238.085	ng/ml
48)	Aroclor 1260 (6)	9.175	17595216	230.383	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_12.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:04
 Operator : KK
 Sample : 1H02035-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:09:56 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

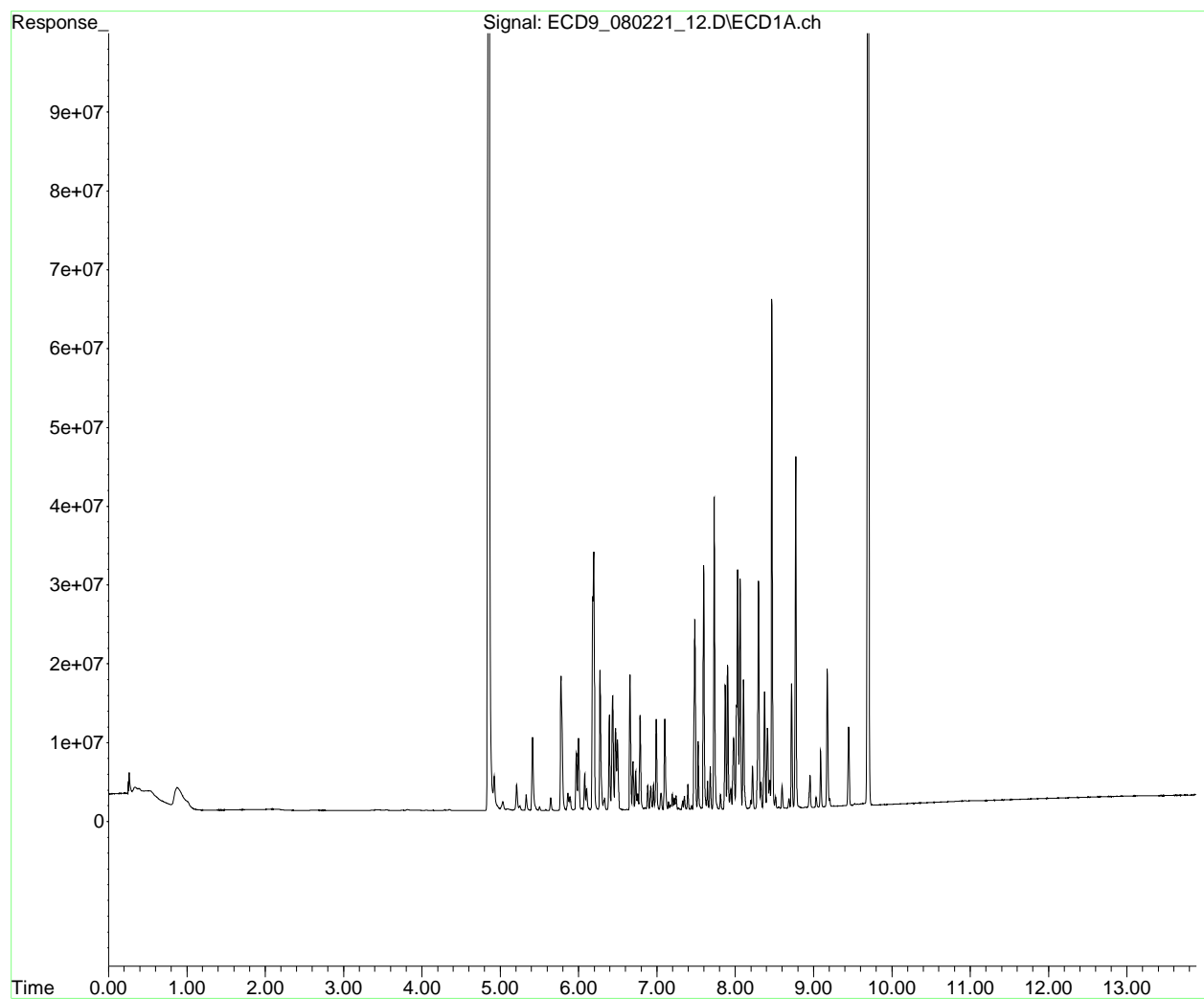
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_12.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:04
Operator : KK
Sample : 1H02035-CAL4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:09:56 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_14.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:21
 Operator : KK
 Sample : 1H02035-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:16:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.852	506261933	360.316	ng/ml
64) S DCBP (S)	9.695	372577468	246.536	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.778	39725891	631.649	ng/ml
3) Aroclor 1016 (2)	6.195	75948637	646.661	ng/ml
4) Aroclor 1016 (3)	6.276	42564430	659.031	ng/ml
5) Aroclor 1016 (4)	6.436	33493702	575.167	ng/ml
6) Aroclor 1016 (5)	6.660	40722153	602.863	ng/ml
7) Aroclor 1016 (6)	6.788	27892240	597.406	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.211	7298794	376.578	ng/ml
10) Aroclor 1221 (2)	5.334	4516051	352.131	ng/ml
11) Aroclor 1221 (3)	5.414	21252140	516.567	ng/ml
12) Aroclor 1221 (4)	5.888	3827360	636.958	ng/ml
13) Aroclor 1221 (5)	6.195	75948637	9519.521	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.414	21252140	640.301	ng/ml
16) Aroclor 1232 (2)	6.195	75948637	1601.854	ng/ml
17) Aroclor 1232 (3)	6.276	42564430	1710.088	ng/ml
18) Aroclor 1232 (4)	6.436	33493702	1758.802	ng/ml
19) Aroclor 1232 (5)	6.660	40722153	1637.180	ng/ml
20) Aroclor 1232 (6)	6.788	27892240	1437.206	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.778	39725891	823.290	ng/ml
23) Aroclor 1242 (2)	6.195	75948637	794.448	ng/ml
24) Aroclor 1242 (3)	6.276	42564430	822.108	ng/ml
25) Aroclor 1242 (4)	6.436	33493702	782.683	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_14.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:21
 Operator : KK
 Sample : 1H02035-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:16:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.660	40722153	740.557	ng/ml
27)	Aroclor 1242 (6)	6.788	27892240	629.141	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.195	75948637	1473.207	ng/ml
30)	Aroclor 1248 (2)	6.436	33493702	469.835	ng/ml
31)	Aroclor 1248 (3)	6.660	40722153	490.321	ng/ml
32)	Aroclor 1248 (4)	6.957	7639277	80.295	ng/ml
33)	Aroclor 1248 (5)	6.992	27443638	287.352	ng/ml
34)	Aroclor 1248 (6)	7.486	54233899	1042.763	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.957	7639277	74.223	ng/ml
37)	Aroclor 1254 (2)	7.052	4635422	37.946	ng/ml
38)	Aroclor 1254 (3)	7.442	1073510	5.790	ng/ml
39)	Aroclor 1254 (4)	7.598	71130466	593.306	ng/ml
40)	Aroclor 1254 (5)	7.981	21103352	174.283	ng/ml
41)	Aroclor 1254 (6)	8.297	68018551	1660.864	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	71130466	556.010	ng/ml
44)	Aroclor 1260 (2)	7.732	93892166	593.188	ng/ml
45)	Aroclor 1260 (3)	8.297	68018551	558.501	ng/ml
46)	Aroclor 1260 (4)	8.468	154082791	551.397	ng/ml
47)	Aroclor 1260 (5)	8.772	103429920	552.178	ng/ml
48)	Aroclor 1260 (6)	9.175	42024294	550.245	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	93892166	769.706	ng/ml
51)	Aroclor 1262 (2)	8.061	69125611	404.883	ng/ml
52)	Aroclor 1262 (3)	8.297	68018551	483.097	ng/ml
53)	Aroclor 1262 (4)	8.468	154082791	495.579	ng/ml
54)	Aroclor 1262 (5)	8.772	103429920	557.422	ng/ml
55)	Aroclor 1262 (6)	9.175	42024294	431.536	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_14.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:21
 Operator : KK
 Sample : 1H02035-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:16:50 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.297	68018551	895.444	ng/ml
58)	Aroclor 1268 (2)	8.684	2849523	8.345	ng/ml
59)	Aroclor 1268 (3)	8.719	36608330	129.915	ng/ml
60)	Aroclor 1268 (4)	8.910	195899	0.729	ng/ml
61)	Aroclor 1268 (5)	9.175	42024294	390.518	ng/ml
62)	Aroclor 1268 (6)	9.446	22345148	30.175	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

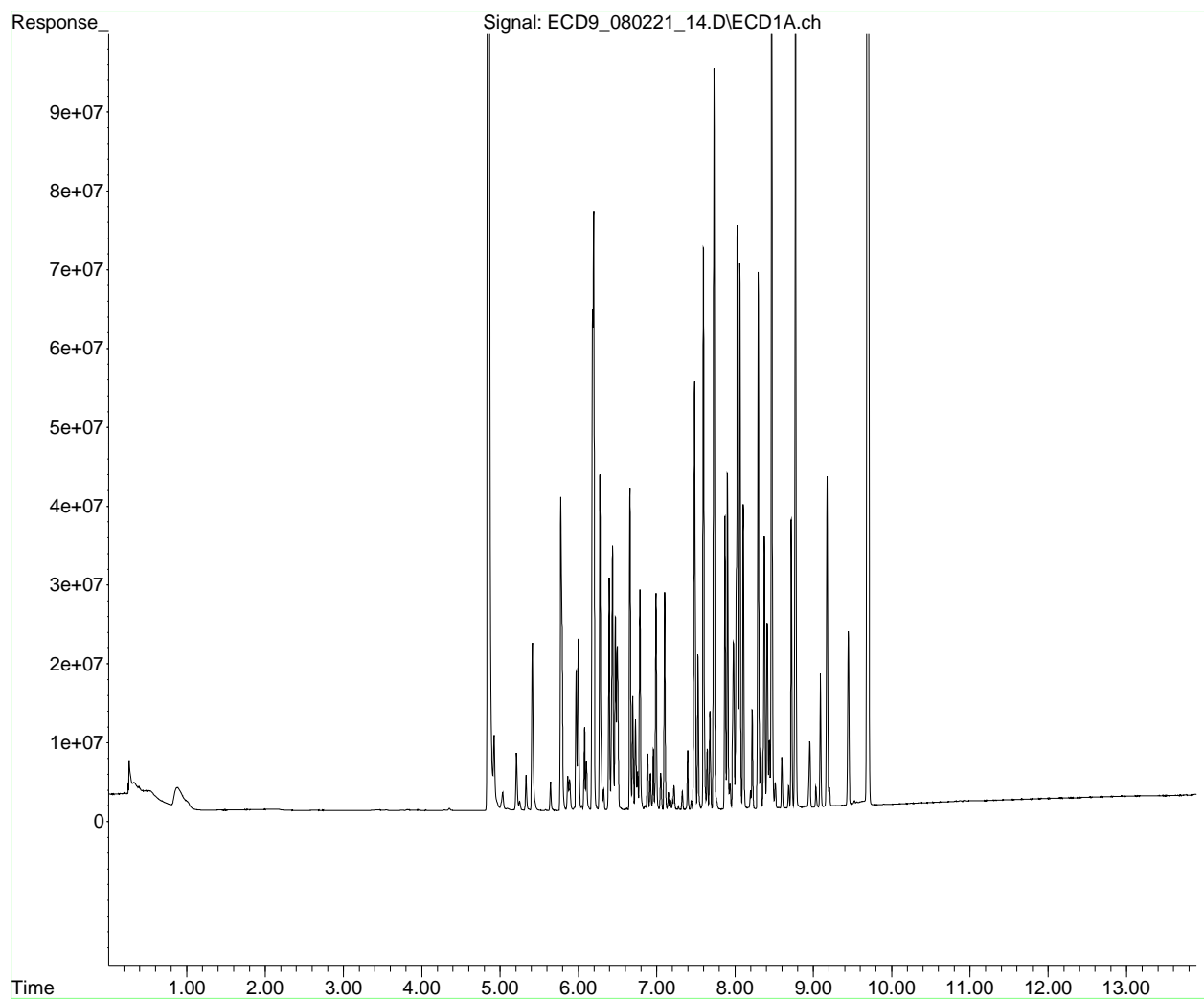
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_14.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:21
Operator : KK
Sample : 1H02035-CAL5
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:16:50 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_14.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:21
 Operator : KK
 Sample : 1H02035-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:17:29 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	506261933	360.316 ng/ml
64) S DCBP (S)	9.695	372577468	246.536 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.778	39725891	631.649 ng/ml
3) Aroclor 1016 (2)	6.195	75948637	646.661 ng/ml
4) Aroclor 1016 (3)	6.276	42564430	659.031 ng/ml
5) Aroclor 1016 (4)	6.436	33493702	575.167 ng/ml
6) Aroclor 1016 (5)	6.660	40722153	602.863 ng/ml
7) Aroclor 1016 (6)	6.788	27892240	597.406 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_14.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:21
 Operator : KK
 Sample : 1H02035-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:17:29 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.598	71130466	556.010	ng/ml
44) Aroclor 1260 (2)	7.732	93892166	593.188	ng/ml
45) Aroclor 1260 (3)	8.297	68018551	558.501	ng/ml
46) Aroclor 1260 (4)	8.468	154082791	551.397	ng/ml
47) Aroclor 1260 (5)	8.772	103429920	552.178	ng/ml
48) Aroclor 1260 (6)	9.175	42024294	550.245	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_14.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:21
 Operator : KK
 Sample : 1H02035-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:17:29 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

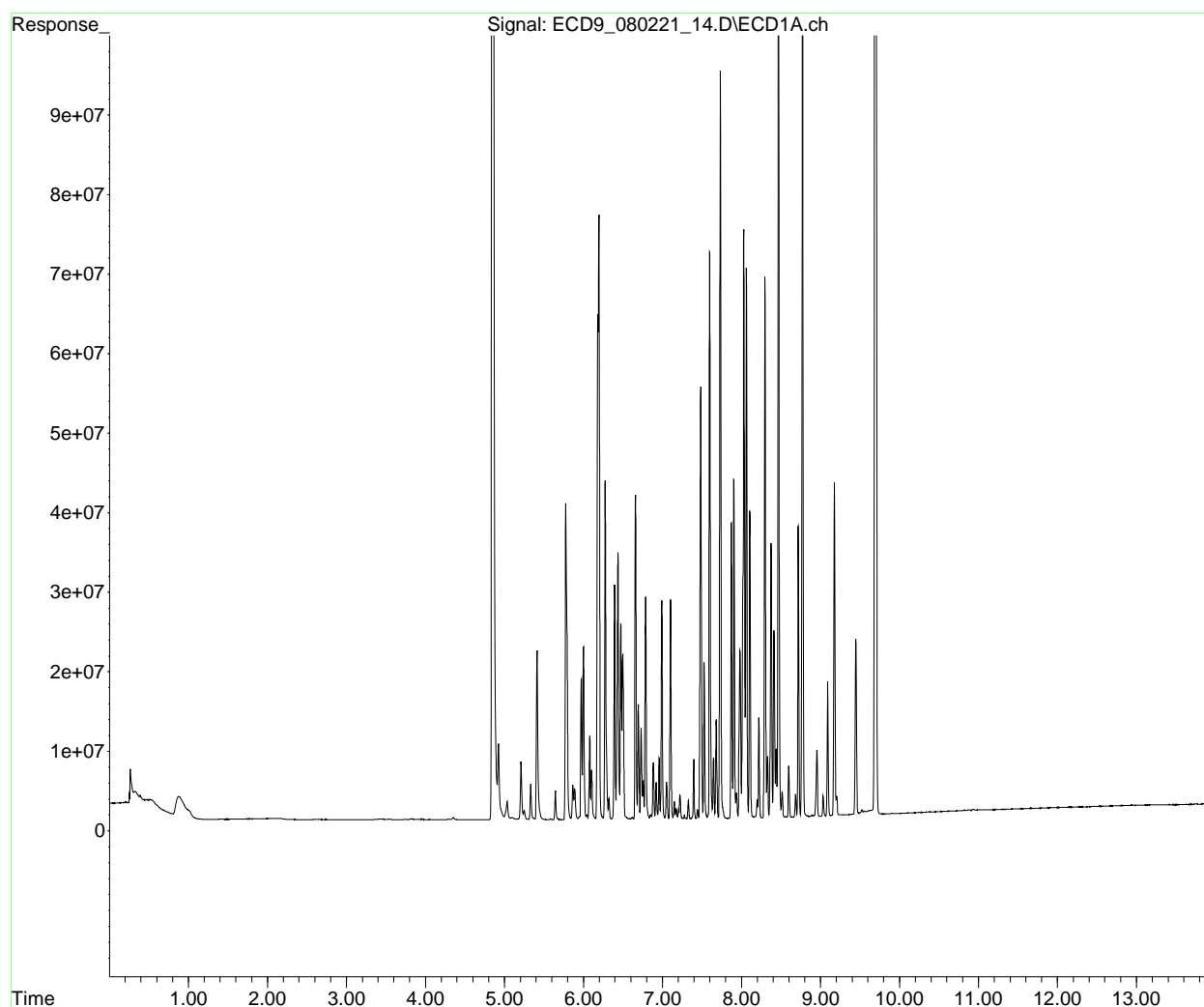
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_14.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:21
Operator : KK
Sample : 1H02035-CAL5
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:17:29 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_16.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:39
 Operator : KK
 Sample : 1H02035-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:17:45 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.853	1129632895	803.981	ng/ml
64) S DCBP (S)	9.696	828352226	548.125	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.777	76551210	1217.179	ng/ml
3) Aroclor 1016 (2)	6.194	152197787	1295.880	ng/ml
4) Aroclor 1016 (3)	6.276	82238947	1273.317	ng/ml
5) Aroclor 1016 (4)	6.436	65813716	1130.179	ng/ml
6) Aroclor 1016 (5)	6.660	78916300	1168.300	ng/ml
7) Aroclor 1016 (6)	6.787	53201489	1139.488	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.211	14759017	761.485	ng/ml
10) Aroclor 1221 (2)	5.333	8625474	672.555	ng/ml
11) Aroclor 1221 (3)	5.414	42065387	1022.465	ng/ml
12) Aroclor 1221 (4)	5.887	7379978	1228.192	ng/ml
13) Aroclor 1221 (5)	6.194	152197787	19076.708	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.414	42065387	1267.378	ng/ml
16) Aroclor 1232 (2)	6.194	152197787	3210.046	ng/ml
17) Aroclor 1232 (3)	6.276	82238947	3304.070	ng/ml
18) Aroclor 1232 (4)	6.436	65813716	3455.972	ng/ml
19) Aroclor 1232 (5)	6.660	78916300	3172.725	ng/ml
20) Aroclor 1232 (6)	6.787	53201489	2741.319	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.777	76551210	1586.467	ng/ml
23) Aroclor 1242 (2)	6.194	152197787	1592.040	ng/ml
24) Aroclor 1242 (3)	6.276	82238947	1588.398	ng/ml
25) Aroclor 1242 (4)	6.436	65813716	1537.940	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_16.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:39
 Operator : KK
 Sample : 1H02035-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:17:45 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.660	78916300	1435.140	ng/ml
27)	Aroclor 1242 (6)	6.787	53201489	1200.020	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	152197787	2952.243	ng/ml
30)	Aroclor 1248 (2)	6.436	65813716	923.206	ng/ml
31)	Aroclor 1248 (3)	6.660	78916300	950.204	ng/ml
32)	Aroclor 1248 (4)	6.956	14468914	152.080	ng/ml
33)	Aroclor 1248 (5)	6.991	52803582	552.887	ng/ml
34)	Aroclor 1248 (6)	7.485	105230107	2023.274	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.956	14468914	140.580	ng/ml
37)	Aroclor 1254 (2)	7.052	8793241	71.982	ng/ml
38)	Aroclor 1254 (3)	7.442	2067397	11.150	ng/ml
39)	Aroclor 1254 (4)	7.598	139344118	1162.283	ng/ml
40)	Aroclor 1254 (5)	7.980	41020517	338.770	ng/ml
41)	Aroclor 1254 (6)	8.296	133188936	3252.182	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	139344118	1089.220	ng/ml
44)	Aroclor 1260 (2)	7.732	177492087	1121.352	ng/ml
45)	Aroclor 1260 (3)	8.296	133188936	1093.617	ng/ml
46)	Aroclor 1260 (4)	8.468	312009247	1116.549	ng/ml
47)	Aroclor 1260 (5)	8.772	203684512	1087.404	ng/ml
48)	Aroclor 1260 (6)	9.176	83511211	1093.454	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	177492087	1455.039	ng/ml
51)	Aroclor 1262 (2)	8.061	131989808	773.092	ng/ml
52)	Aroclor 1262 (3)	8.296	133188936	945.964	ng/ml
53)	Aroclor 1262 (4)	8.468	312009247	1003.521	ng/ml
54)	Aroclor 1262 (5)	8.772	203684512	1097.730	ng/ml
55)	Aroclor 1262 (6)	9.176	83511211	857.553	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_16.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:39
 Operator : KK
 Sample : 1H02035-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:17:45 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	133188936	1753.393	ng/ml
58)	Aroclor 1268 (2)	8.684	5174144	15.153	ng/ml
59)	Aroclor 1268 (3)	8.719	72952809	258.893	ng/ml
60)	Aroclor 1268 (4)	8.911	241094	0.898	ng/ml
61)	Aroclor 1268 (5)	9.176	83511211	776.043	ng/ml
62)	Aroclor 1268 (6)	9.446	48177191	65.059	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

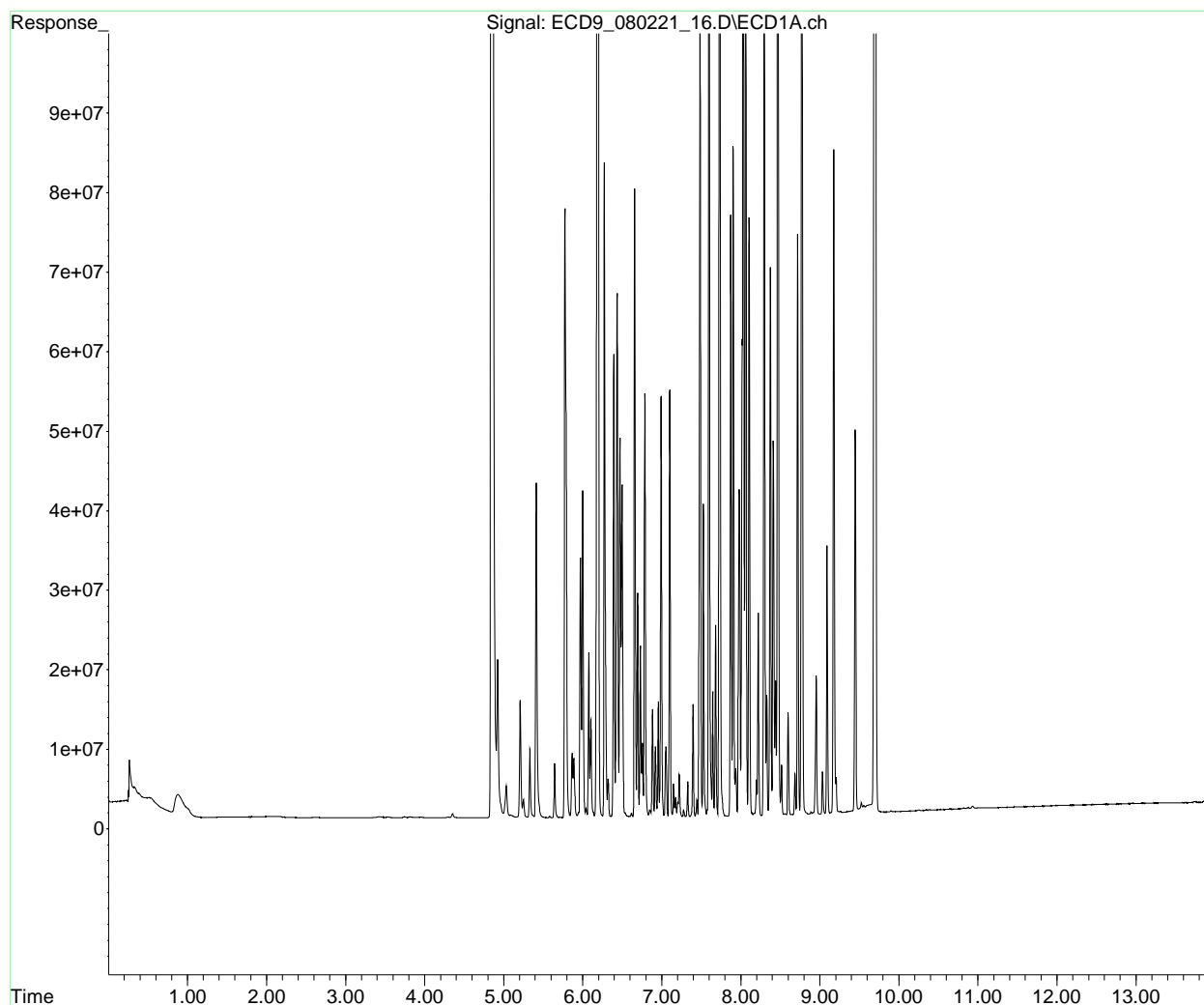
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_16.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:39
Operator : KK
Sample : 1H02035-CAL6
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:17:45 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_16.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:39
 Operator : KK
 Sample : 1H02035-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:18:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.853	1129632895	803.981	ng/ml
64) S DCBP (S)	9.696	828352226	548.125	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.777	76551210	1217.179	ng/ml
3) Aroclor 1016 (2)	6.194	152197787	1295.880	ng/ml
4) Aroclor 1016 (3)	6.276	82238947	1273.317	ng/ml
5) Aroclor 1016 (4)	6.436	65813716	1130.179	ng/ml
6) Aroclor 1016 (5)	6.660	78916300	1168.300	ng/ml
7) Aroclor 1016 (6)	6.787	53201489	1139.488	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_16.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:39
 Operator : KK
 Sample : 1H02035-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:18:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	7.598	139344118	1089.220	ng/ml
44) Aroclor 1260 (2)	7.732	177492087	1121.352	ng/ml
45) Aroclor 1260 (3)	8.296	133188936	1093.617	ng/ml
46) Aroclor 1260 (4)	8.468	312009247	1116.549	ng/ml
47) Aroclor 1260 (5)	8.772	203684512	1087.404	ng/ml
48) Aroclor 1260 (6)	9.176	83511211	1093.454	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_16.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:39
 Operator : KK
 Sample : 1H02035-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:18:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

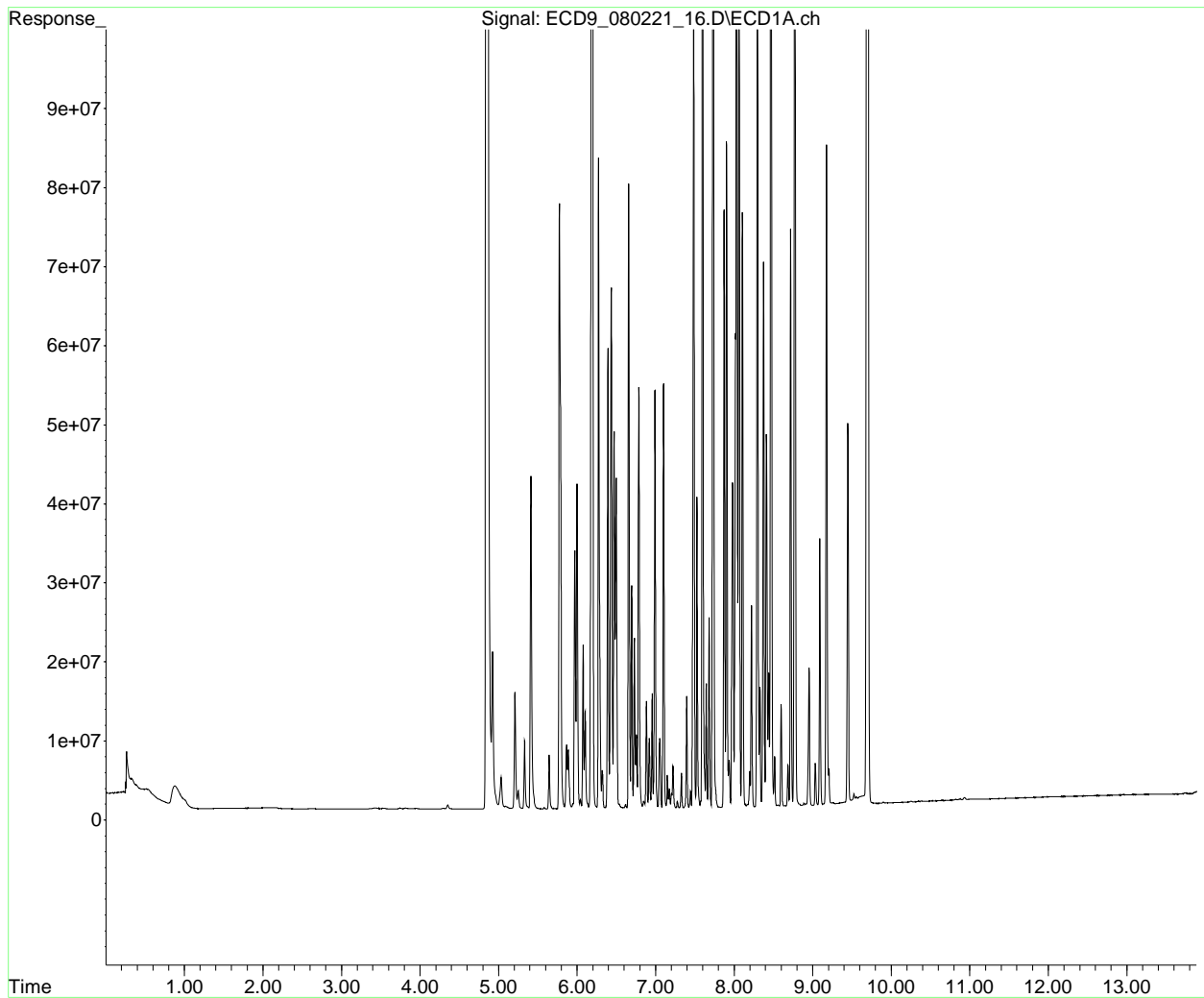
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_16.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:39
Operator : KK
Sample : 1H02035-CAL6
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:18:42 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_18.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:57
 Operator : KK
 Sample : 1H02035-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:19:16 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.853	1689144635	1202.196	ng/ml
64) S DCBP (S)	9.696	1250087941	827.189	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.777	112269391	1785.105	ng/ml
3) Aroclor 1016 (2)	6.194	224762476	1913.728	ng/ml
4) Aroclor 1016 (3)	6.276	119540959	1850.869	ng/ml
5) Aroclor 1016 (4)	6.435	95452799	1639.153	ng/ml
6) Aroclor 1016 (5)	6.659	118054535	1747.715	ng/ml
7) Aroclor 1016 (6)	6.787	80337315	1720.692	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.210	21861055	1127.912	ng/ml
10) Aroclor 1221 (2)	5.332	12385868	965.765	ng/ml
11) Aroclor 1221 (3)	5.414	61271399	1489.298	ng/ml
12) Aroclor 1221 (4)	5.886	10425804	1735.086	ng/ml
13) Aroclor 1221 (5)	6.194	224762476	28172.080	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.414	61271399	1846.031	ng/ml
16) Aroclor 1232 (2)	6.194	224762476	4740.529	ng/ml
17) Aroclor 1232 (3)	6.276	119540959	4802.733	ng/ml
18) Aroclor 1232 (4)	6.435	95452799	5012.363	ng/ml
19) Aroclor 1232 (5)	6.659	118054535	4746.225	ng/ml
20) Aroclor 1232 (6)	6.787	80337315	4139.549	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.777	112269391	2326.699	ng/ml
23) Aroclor 1242 (2)	6.194	224762476	2351.091	ng/ml
24) Aroclor 1242 (3)	6.276	119540959	2308.865	ng/ml
25) Aroclor 1242 (4)	6.435	95452799	2230.548	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_18.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:57
 Operator : KK
 Sample : 1H02035-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:19:16 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	118054535	2146.893	ng/ml
27)	Aroclor 1242 (6)	6.787	80337315	1812.099	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	224762476	4359.809	ng/ml
30)	Aroclor 1248 (2)	6.435	95452799	1338.969	ng/ml
31)	Aroclor 1248 (3)	6.659	118054535	1421.453	ng/ml
32)	Aroclor 1248 (4)	6.956	21305465	223.937	ng/ml
33)	Aroclor 1248 (5)	6.992	75940775	795.148	ng/ml
34)	Aroclor 1248 (6)	7.485	151743326	2917.590	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.956	21305465	207.004	ng/ml
37)	Aroclor 1254 (2)	7.052	12689044	103.874	ng/ml
38)	Aroclor 1254 (3)	7.442	2931265	15.809	ng/ml
39)	Aroclor 1254 (4)	7.598	205995936	1718.232	ng/ml
40)	Aroclor 1254 (5)	7.980	60366671	498.541	ng/ml
41)	Aroclor 1254 (6)	8.297	193854642	4733.506	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	205995936	1610.221	ng/ml
44)	Aroclor 1260 (2)	7.732	256755788	1622.121	ng/ml
45)	Aroclor 1260 (3)	8.297	193854642	1591.744	ng/ml
46)	Aroclor 1260 (4)	8.468	462497149	1655.082	ng/ml
47)	Aroclor 1260 (5)	8.772	307135959	1639.696	ng/ml
48)	Aroclor 1260 (6)	9.175	124748687	1633.397	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	256755788	2104.825	ng/ml
51)	Aroclor 1262 (2)	8.061	191913707	1124.079	ng/ml
52)	Aroclor 1262 (3)	8.297	193854642	1376.838	ng/ml
53)	Aroclor 1262 (4)	8.468	462497149	1487.538	ng/ml
54)	Aroclor 1262 (5)	8.772	307135959	1655.268	ng/ml
55)	Aroclor 1262 (6)	9.175	124748687	1281.009	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_18.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:57
 Operator : KK
 Sample : 1H02035-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:19:16 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.297	193854642	2552.039	ng/ml
58)	Aroclor 1268 (2)	8.684	7592155	22.235	ng/ml
59)	Aroclor 1268 (3)	8.719	106445314	377.750	ng/ml
60)	Aroclor 1268 (4)	8.911	336713	1.253	ng/ml
61)	Aroclor 1268 (5)	9.175	124748687	1159.250	ng/ml
62)	Aroclor 1268 (6)	9.446	68408954	92.380	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

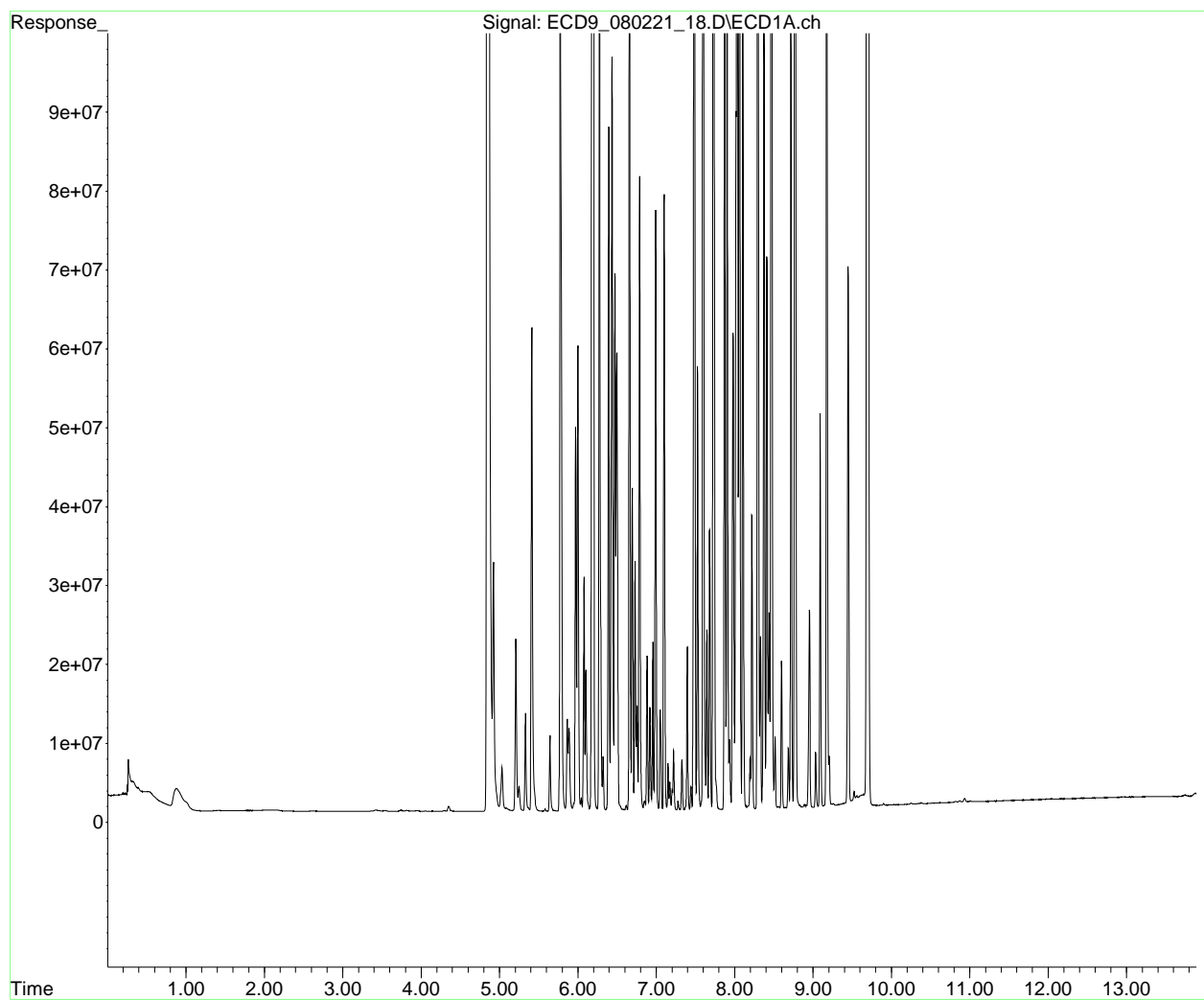
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_18.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:57
Operator : KK
Sample : 1H02035-CAL7
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:19:16 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_18.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:57
 Operator : KK
 Sample : 1H02035-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:19:55 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.853	1689144635	1202.196	ng/ml
64) S DCBP (S)	9.696	1250087941	827.189	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.777	112269391	1785.105	ng/ml
3) Aroclor 1016 (2)	6.194	224762476	1913.728	ng/ml
4) Aroclor 1016 (3)	6.276	119540959	1850.869	ng/ml
5) Aroclor 1016 (4)	6.435	95452799	1639.153	ng/ml
6) Aroclor 1016 (5)	6.659	118054535	1747.715	ng/ml
7) Aroclor 1016 (6)	6.787	80337315	1720.692	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_18.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:57
 Operator : KK
 Sample : 1H02035-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:19:55 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	205995936	1610.221	ng/ml
44)	Aroclor 1260 (2)	7.732	256755788	1622.121	ng/ml
45)	Aroclor 1260 (3)	8.297	193854642	1591.744	ng/ml
46)	Aroclor 1260 (4)	8.468	462497149	1655.082	ng/ml
47)	Aroclor 1260 (5)	8.772	307135959	1639.696	ng/ml
48)	Aroclor 1260 (6)	9.175	124748687	1633.397	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_18.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 20:57
 Operator : KK
 Sample : 1H02035-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:19:55 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 08:51:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

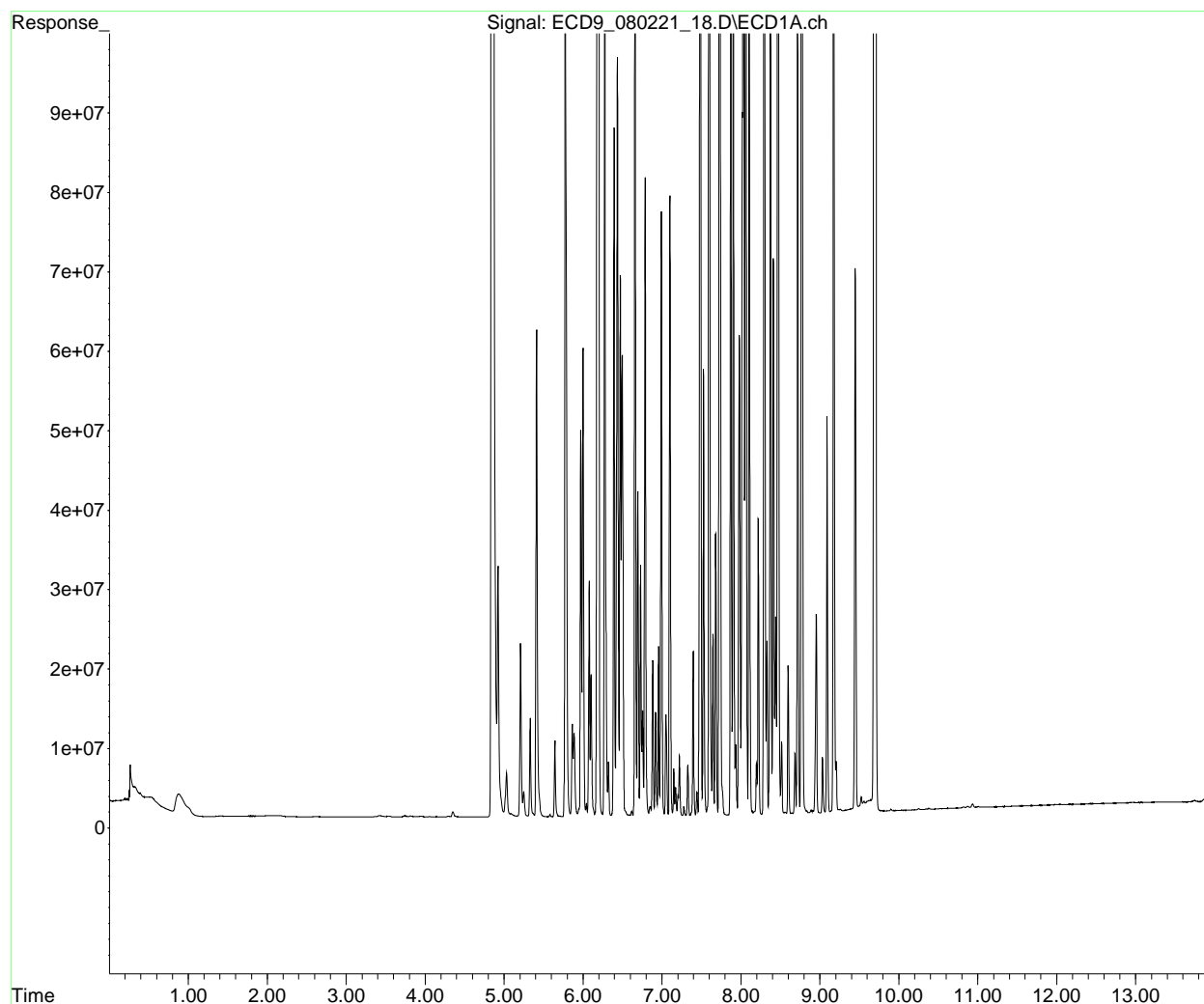
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_18.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 20:57
Operator : KK
Sample : 1H02035-CAL7
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:19:55 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 08:51:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_24.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:51
 Operator : KK
 Sample : 1H02035-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:31:35 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:31:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.817	3124656	2.224 ng/ml
64) S DCBP (S)	9.695	64310	0.043 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	4795275	76.246 ng/ml
3) Aroclor 1016 (2)	6.194	5173165	44.047 ng/ml
4) Aroclor 1016 (3)	6.276	3109006	48.137 ng/ml
5) Aroclor 1016 (4)	6.436	1076051	18.478 ng/ml
6) Aroclor 1016 (5)	6.659	1291275	19.116 ng/ml
7) Aroclor 1016 (6)	6.787	967129	20.714 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.213	13373327	689.991 ng/ml
10) Aroclor 1221 (2)	5.332	8785953	685.068 ng/ml
11) Aroclor 1221 (3)	5.413	29090191	707.083 ng/ml
12) Aroclor 1221 (4)	5.885	4954382	824.519 ng/ml
13) Aroclor 1221 (5)	6.194	5173165	648.413 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	29090191	876.451 ng/ml
16) Aroclor 1232 (2)	6.194	5173165	109.109 ng/ml
17) Aroclor 1232 (3)	6.276	3109006	124.909 ng/ml
18) Aroclor 1232 (4)	6.436	1076051	56.505 ng/ml
19) Aroclor 1232 (5)	6.659	1291275	51.914 ng/ml
20) Aroclor 1232 (6)	6.787	967129	49.833 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	4795275	99.378 ng/ml
23) Aroclor 1242 (2)	6.194	5173165	54.113 ng/ml
24) Aroclor 1242 (3)	6.276	3109006	60.049 ng/ml
25) Aroclor 1242 (4)	6.436	1076051	25.145 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_24.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:51
 Operator : KK
 Sample : 1H02035-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:31:35 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:31:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	6.659	1291275	23.483 ng/ml
27)	Aroclor 1242 (6)	6.787	967129	21.815 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.194	5173165	100.346 ng/ml
30)	Aroclor 1248 (2)	6.436	1076051	15.094 ng/ml
31)	Aroclor 1248 (3)	6.659	1291275	15.548 ng/ml
32)	Aroclor 1248 (4)	6.957	997459	10.484 ng/ml
33)	Aroclor 1248 (5)	6.995	1073696	11.242 ng/ml
34)	Aroclor 1248 (6)	7.477	303016	5.826 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	6.957	997459	9.691 ng/ml
37)	Aroclor 1254 (2)	7.054	126561	1.036 ng/ml
38)	Aroclor 1254 (3)	7.442	109857	0.592 ng/ml
39)	Aroclor 1254 (4)	7.600	90178	0.752 ng/ml
40)	Aroclor 1254 (5)	7.981	23089	0.191 ng/ml
41)	Aroclor 1254 (6)	8.296	39492	0.964 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	7.600	90178	0.705 ng/ml
44)	Aroclor 1260 (2)	7.732	97043	0.613 ng/ml
45)	Aroclor 1260 (3)	8.296	39492	0.324 ng/ml
46)	Aroclor 1260 (4)	8.472	201764	0.722 ng/ml
47)	Aroclor 1260 (5)	8.773	88364	0.472 ng/ml
48)	Aroclor 1260 (6)	9.176	26492	0.347 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	7.732	97043	0.796 ng/ml
51)	Aroclor 1262 (2)	8.062	37205	0.218 ng/ml
52)	Aroclor 1262 (3)	8.296	39492	0.280 ng/ml
53)	Aroclor 1262 (4)	8.472	201764	0.649 ng/ml
54)	Aroclor 1262 (5)	8.773	88364	0.476 ng/ml
55)	Aroclor 1262 (6)	9.176	26492	0.272 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_24.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:51
 Operator : KK
 Sample : 1H02035-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:31:35 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:31:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	39492	0.520	ng/ml
58)	Aroclor 1268 (2)	8.684	7791	0.023	ng/ml
59)	Aroclor 1268 (3)	8.720	25634	0.091	ng/ml
60)	Aroclor 1268 (4)	8.910	6461	0.024	ng/ml
61)	Aroclor 1268 (5)	9.176	26492	0.246	ng/ml
62)	Aroclor 1268 (6)	9.450	13504	0.018	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

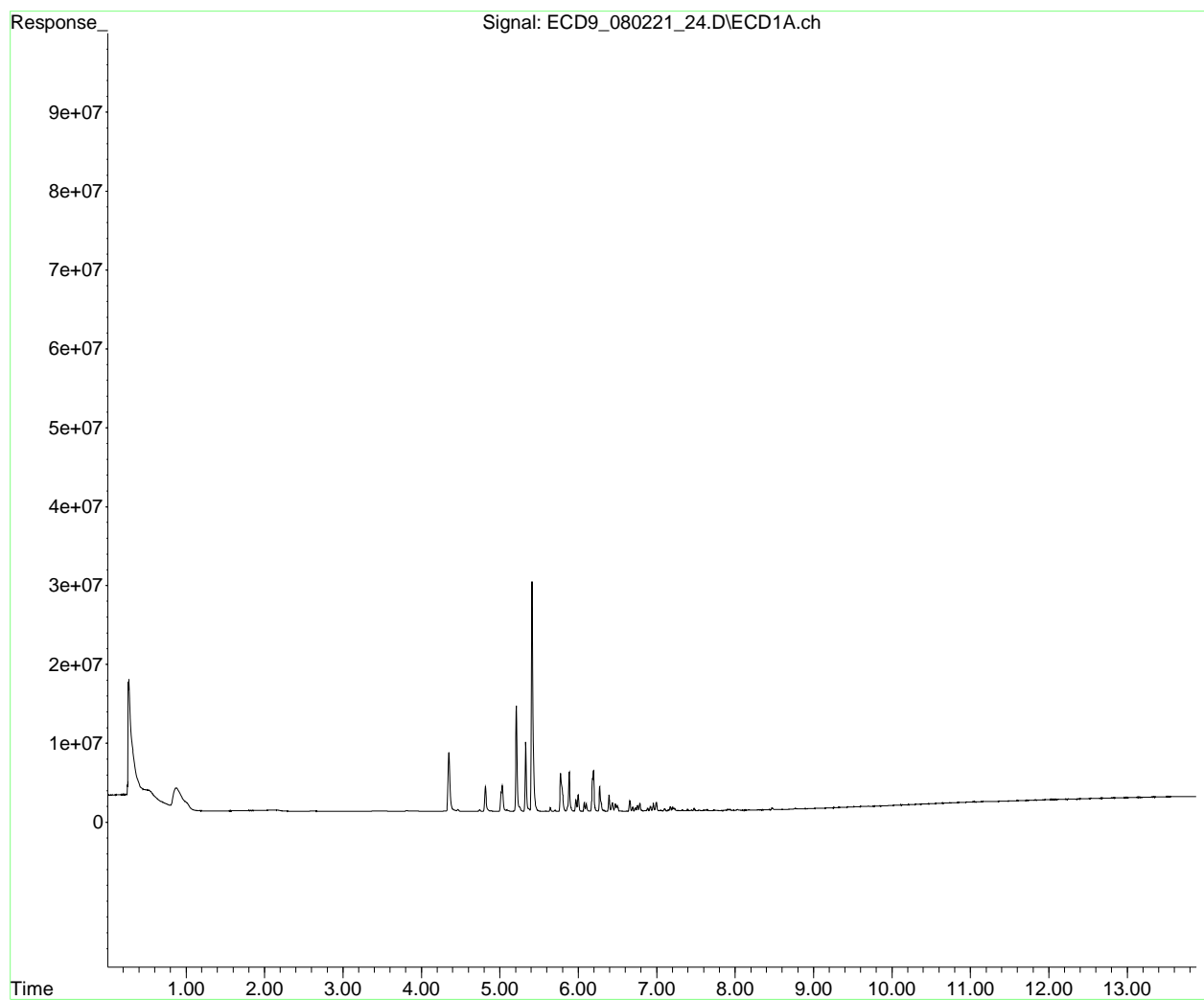
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_24.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 21:51
Operator : KK
Sample : 1H02035-CAL8
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:31:35 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:31:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_24.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:51
 Operator : KK
 Sample : 1H02035-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:32:55 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:31:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.213	13373327	689.991	ng/ml
10) Aroclor 1221 (2)	5.332	8785953	685.068	ng/ml
11) Aroclor 1221 (3)	5.413	29090191	707.083	ng/ml
12) Aroclor 1221 (4)	5.885	4954382	824.519	ng/ml
13) Aroclor 1221 (5)	6.194	5173165	648.413	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_24.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:51
 Operator : KK
 Sample : 1H02035-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:32:55 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:31:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_24.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 21:51
 Operator : KK
 Sample : 1H02035-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:32:55 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:31:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

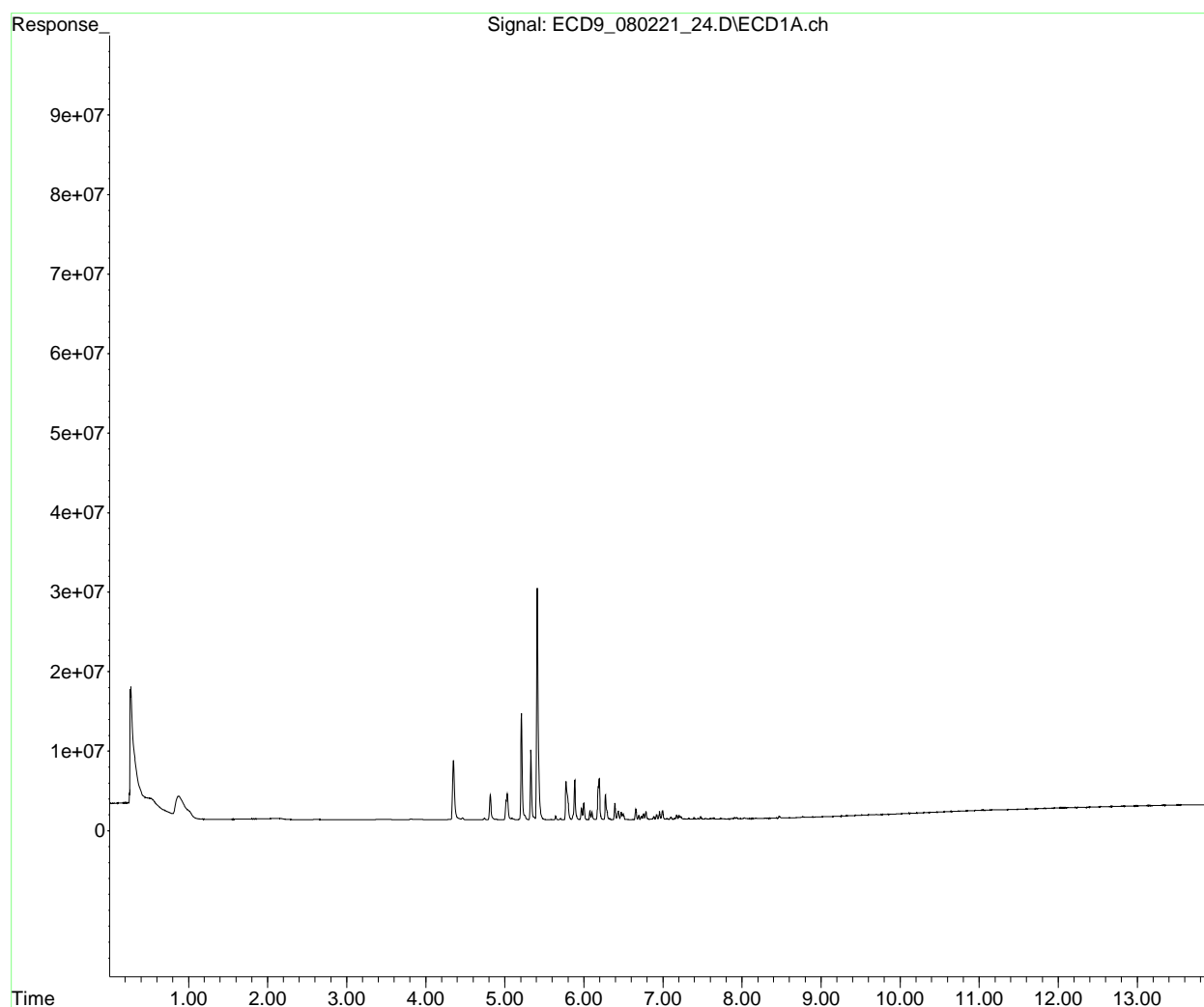
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_24.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 21:51
Operator : KK
Sample : 1H02035-CAL8
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:32:55 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:31:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_26.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:09
 Operator : KK
 Sample : 1H02035-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:34:14 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:33:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.852	412260727	293.414 ng/ml
64) S DCBP (S)	9.697	316493454	209.425 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	16630638	264.430 ng/ml
3) Aroclor 1016 (2)	6.194	31809488	270.840 ng/ml
4) Aroclor 1016 (3)	6.275	17692019	273.928 ng/ml
5) Aroclor 1016 (4)	6.435	12038909	206.737 ng/ml
6) Aroclor 1016 (5)	6.659	15978119	236.545 ng/ml
7) Aroclor 1016 (6)	6.787	12685981	271.713 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.212	11198949	577.805 ng/ml
10) Aroclor 1221 (2)	5.332	6575455	512.709 ng/ml
11) Aroclor 1221 (3)	5.413	25123528	610.667 ng/ml
12) Aroclor 1221 (4)	5.885	4770848	793.975 ng/ml
13) Aroclor 1221 (5)	6.194	31809488	3987.051 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	25123528	756.941 ng/ml
16) Aroclor 1232 (2)	6.194	31809488	670.903 ng/ml
17) Aroclor 1232 (3)	6.275	17692019	710.803 ng/ml
18) Aroclor 1232 (4)	6.435	12038909	632.180 ng/ml
19) Aroclor 1232 (5)	6.659	15978119	642.379 ng/ml
20) Aroclor 1232 (6)	6.787	12685981	653.672 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	16630638	344.658 ng/ml
23) Aroclor 1242 (2)	6.194	31809488	332.738 ng/ml
24) Aroclor 1242 (3)	6.275	17692019	341.711 ng/ml
25) Aroclor 1242 (4)	6.435	12038909	281.326 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_26.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:09
 Operator : KK
 Sample : 1H02035-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:34:14 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:33:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	15978119	290.572	ng/ml
27)	Aroclor 1242 (6)	6.787	12685981	286.147	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	31809488	617.022	ng/ml
30)	Aroclor 1248 (2)	6.435	12038909	168.876	ng/ml
31)	Aroclor 1248 (3)	6.659	15978119	192.387	ng/ml
32)	Aroclor 1248 (4)	6.956	16519134	173.629	ng/ml
33)	Aroclor 1248 (5)	6.995	17918759	187.621	ng/ml
34)	Aroclor 1248 (6)	7.478	5546702	106.647	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.956	16519134	160.500	ng/ml
37)	Aroclor 1254 (2)	7.055	1739781	14.242	ng/ml
38)	Aroclor 1254 (3)	7.443	2361158	12.734	ng/ml
39)	Aroclor 1254 (4)	7.600	1205608	10.056	ng/ml
40)	Aroclor 1254 (5)	7.981	273667	2.260	ng/ml
41)	Aroclor 1254 (6)	8.296	420370	10.265	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.600	1205608	9.424	ng/ml
44)	Aroclor 1260 (2)	7.732	1002754	6.335	ng/ml
45)	Aroclor 1260 (3)	8.296	420370	3.452	ng/ml
46)	Aroclor 1260 (4)	8.467	940954	3.367	ng/ml
47)	Aroclor 1260 (5)	8.772	554063	2.958	ng/ml
48)	Aroclor 1260 (6)	9.177	190271	2.491	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	1002754	8.220	ng/ml
51)	Aroclor 1262 (2)	8.061	406710	2.382	ng/ml
52)	Aroclor 1262 (3)	8.296	420370	2.986	ng/ml
53)	Aroclor 1262 (4)	8.467	940954	3.026	ng/ml
54)	Aroclor 1262 (5)	8.772	554063	2.986	ng/ml
55)	Aroclor 1262 (6)	9.177	190271	1.954	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_26.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:09
 Operator : KK
 Sample : 1H02035-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:34:14 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:33:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	420370	5.534	ng/ml
58)	Aroclor 1268 (2)	8.685	31892	0.093	ng/ml
59)	Aroclor 1268 (3)	8.720	290089	1.029	ng/ml
60)	Aroclor 1268 (4)	8.898	20078	0.075	ng/ml
61)	Aroclor 1268 (5)	9.177	190271	1.768	ng/ml
62)	Aroclor 1268 (6)	9.447	12029334	16.245	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

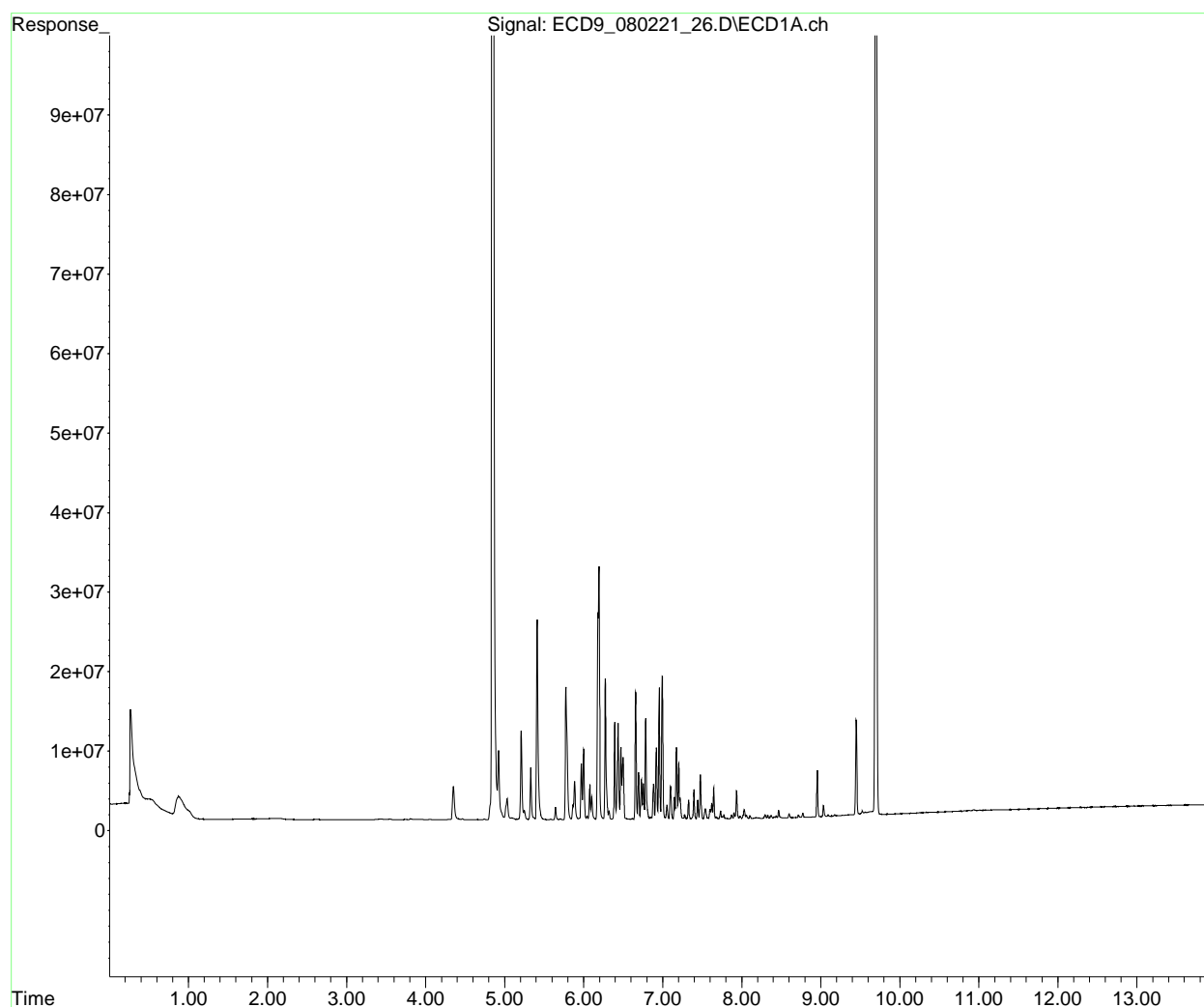
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_26.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 22:09
Operator : KK
Sample : 1H02035-CAL9
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:34:14 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:33:44 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_26.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:09
 Operator : KK
 Sample : 1H02035-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:34:41 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:33:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.413	25123528	756.941	ng/ml
16) Aroclor 1232 (2)	6.194	31809488	670.903	ng/ml
17) Aroclor 1232 (3)	6.275	17692019	710.803	ng/ml
18) Aroclor 1232 (4)	6.435	12038909	632.180	ng/ml
19) Aroclor 1232 (5)	6.659	15978119	642.379	ng/ml
20) Aroclor 1232 (6)	6.787	12685981	653.672	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_26.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:09
 Operator : KK
 Sample : 1H02035-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:34:41 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:33:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_26.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:09
 Operator : KK
 Sample : 1H02035-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:34:41 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:33:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

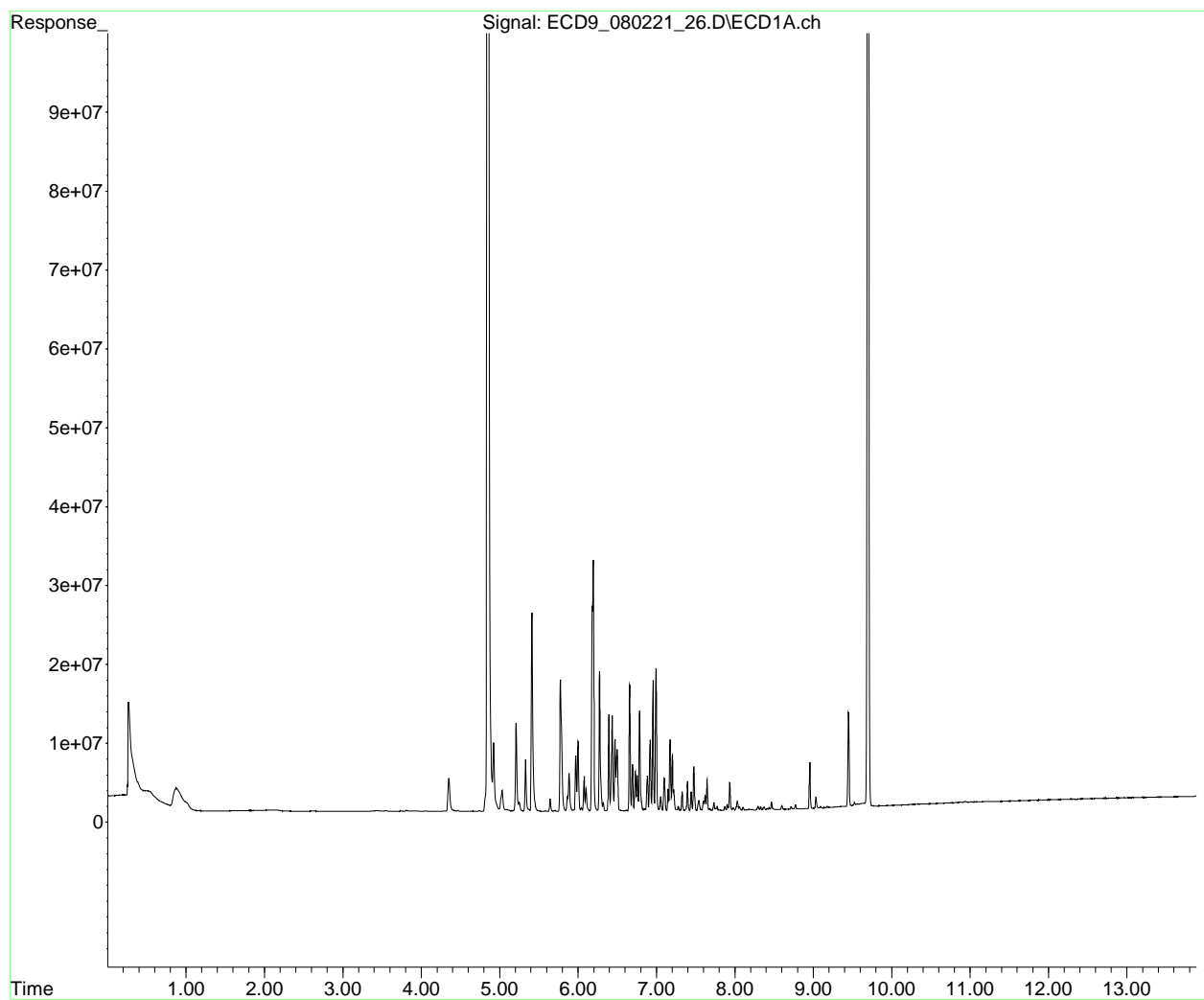
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_26.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 22:09
Operator : KK
Sample : 1H02035-CAL9
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:34:41 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:33:44 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_28.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:26
 Operator : KK
 Sample : 1H02035-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:35:43 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:35:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	4.851	456617082	324.983	ng/ml
64) S DCBP (S)	9.696	339976716	224.964	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	5.777	31095024	494.417	ng/ml
3) Aroclor 1016 (2)	6.194	58816027	500.786	ng/ml
4) Aroclor 1016 (3)	6.276	31869441	493.439	ng/ml
5) Aroclor 1016 (4)	6.435	24476396	420.318	ng/ml
6) Aroclor 1016 (5)	6.659	32084017	474.981	ng/ml
7) Aroclor 1016 (6)	6.787	25496658	546.096	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.211	6259888	322.976	ng/ml
10) Aroclor 1221 (2)	5.332	3803284	296.554	ng/ml
11) Aroclor 1221 (3)	5.413	17413739	423.268	ng/ml
12) Aroclor 1221 (4)	5.888	3169731	527.514	ng/ml
13) Aroclor 1221 (5)	6.194	58816027	7372.093	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	5.413	17413739	524.654	ng/ml
16) Aroclor 1232 (2)	6.194	58816027	1240.505	ng/ml
17) Aroclor 1232 (3)	6.276	31869441	1280.402	ng/ml
18) Aroclor 1232 (4)	6.435	24476396	1285.290	ng/ml
19) Aroclor 1232 (5)	6.659	32084017	1289.895	ng/ml
20) Aroclor 1232 (6)	6.787	25496658	1313.769	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.777	31095024	644.421	ng/ml
23) Aroclor 1242 (2)	6.194	58816027	615.235	ng/ml
24) Aroclor 1242 (3)	6.276	31869441	615.540	ng/ml
25) Aroclor 1242 (4)	6.435	24476396	571.966	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_28.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:26
 Operator : KK
 Sample : 1H02035-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:35:43 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:35:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	32084017	583.467	ng/ml
27)	Aroclor 1242 (6)	6.787	25496658	575.106	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	58816027	1140.878	ng/ml
30)	Aroclor 1248 (2)	6.435	24476396	343.344	ng/ml
31)	Aroclor 1248 (3)	6.659	32084017	386.312	ng/ml
32)	Aroclor 1248 (4)	6.956	31632833	332.486	ng/ml
33)	Aroclor 1248 (5)	6.995	34539237	361.648	ng/ml
34)	Aroclor 1248 (6)	7.477	11449570	220.142	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.956	31632833	307.344	ng/ml
37)	Aroclor 1254 (2)	7.055	3628370	29.702	ng/ml
38)	Aroclor 1254 (3)	7.442	4929561	26.586	ng/ml
39)	Aroclor 1254 (4)	7.601	1828128	15.249	ng/ml
40)	Aroclor 1254 (5)	7.982	424830	3.508	ng/ml
41)	Aroclor 1254 (6)	8.293	183968	4.492	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.601	1828128	14.290	ng/ml
44)	Aroclor 1260 (2)	7.732	1322379	8.354	ng/ml
45)	Aroclor 1260 (3)	8.293	183968	1.511	ng/ml
46)	Aroclor 1260 (4)	8.466	576156	2.062	ng/ml
47)	Aroclor 1260 (5)	8.773	316139	1.688	ng/ml
48)	Aroclor 1260 (6)	9.176	61168	0.801	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	1322379	10.841	ng/ml
51)	Aroclor 1262 (2)	8.031	2355185	13.795	ng/ml
52)	Aroclor 1262 (3)	8.293	183968	1.307	ng/ml
53)	Aroclor 1262 (4)	8.466	576156	1.853	ng/ml
54)	Aroclor 1262 (5)	8.773	316139	1.704	ng/ml
55)	Aroclor 1262 (6)	9.176	61168	0.628	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_28.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:26
 Operator : KK
 Sample : 1H02035-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:35:43 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:35:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.293	183968	2.422	ng/ml
58)	Aroclor 1268 (2)	8.686	24160	0.071	ng/ml
59)	Aroclor 1268 (3)	8.720	127065	0.451	ng/ml
60)	Aroclor 1268 (4)	8.898	12826	0.048	ng/ml
61)	Aroclor 1268 (5)	9.176	61168	0.568	ng/ml
62)	Aroclor 1268 (6)	9.447	12531829	16.923	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

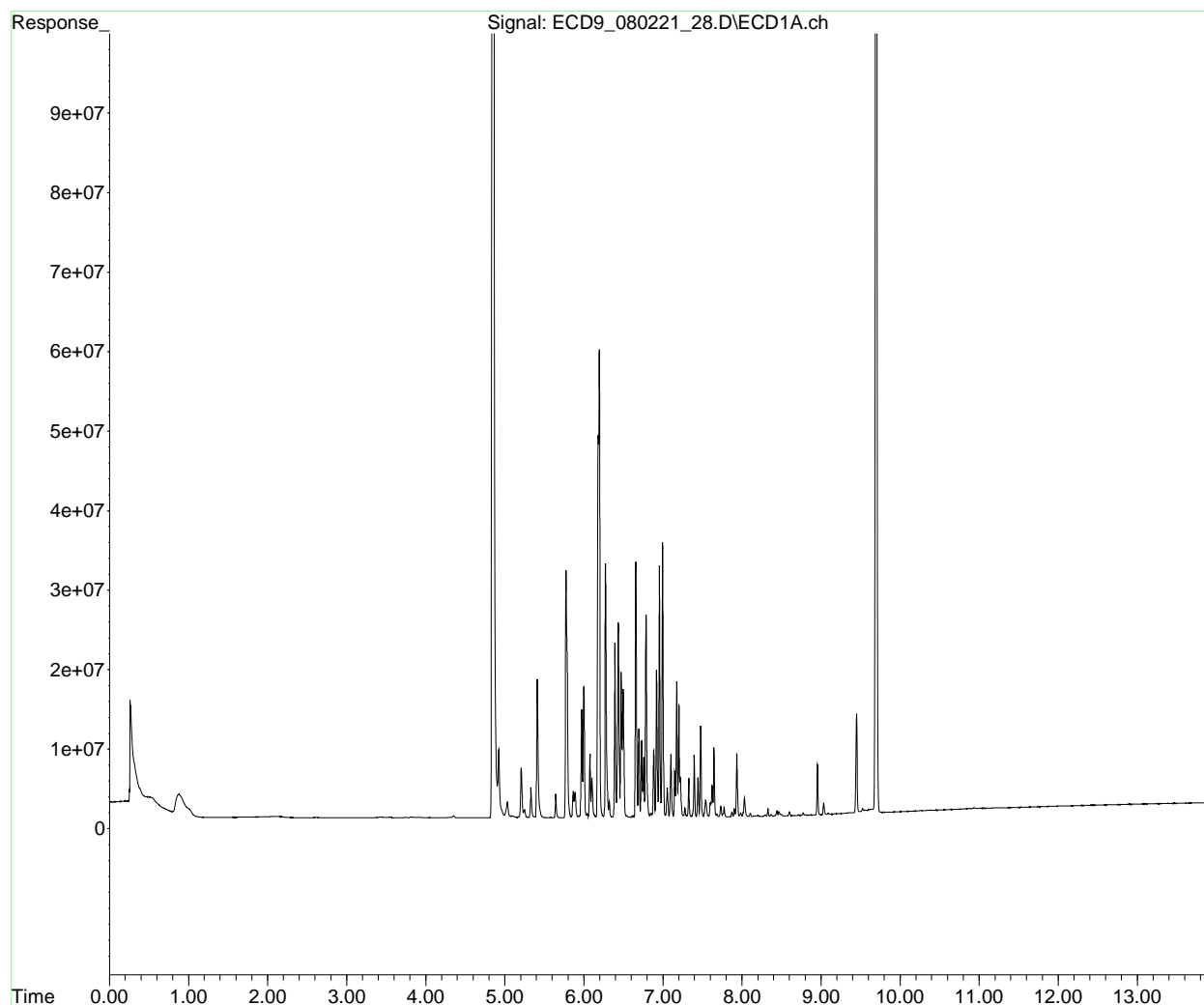
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_28.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 22:26
Operator : KK
Sample : 1H02035-CALA
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:35:43 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:35:37 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_28.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:26
 Operator : KK
 Sample : 1H02035-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:36:11 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:35:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	5.777	31095024	644.421	ng/ml
23) Aroclor 1242 (2)	6.194	58816027	615.235	ng/ml
24) Aroclor 1242 (3)	6.276	31869441	615.540	ng/ml
25) Aroclor 1242 (4)	6.435	24476396	571.966	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_28.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:26
 Operator : KK
 Sample : 1H02035-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:36:11 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:35:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	32084017	583.467	ng/ml
27)	Aroclor 1242 (6)	6.787	25496658	575.106	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_28.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:26
 Operator : KK
 Sample : 1H02035-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:36:11 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:35:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

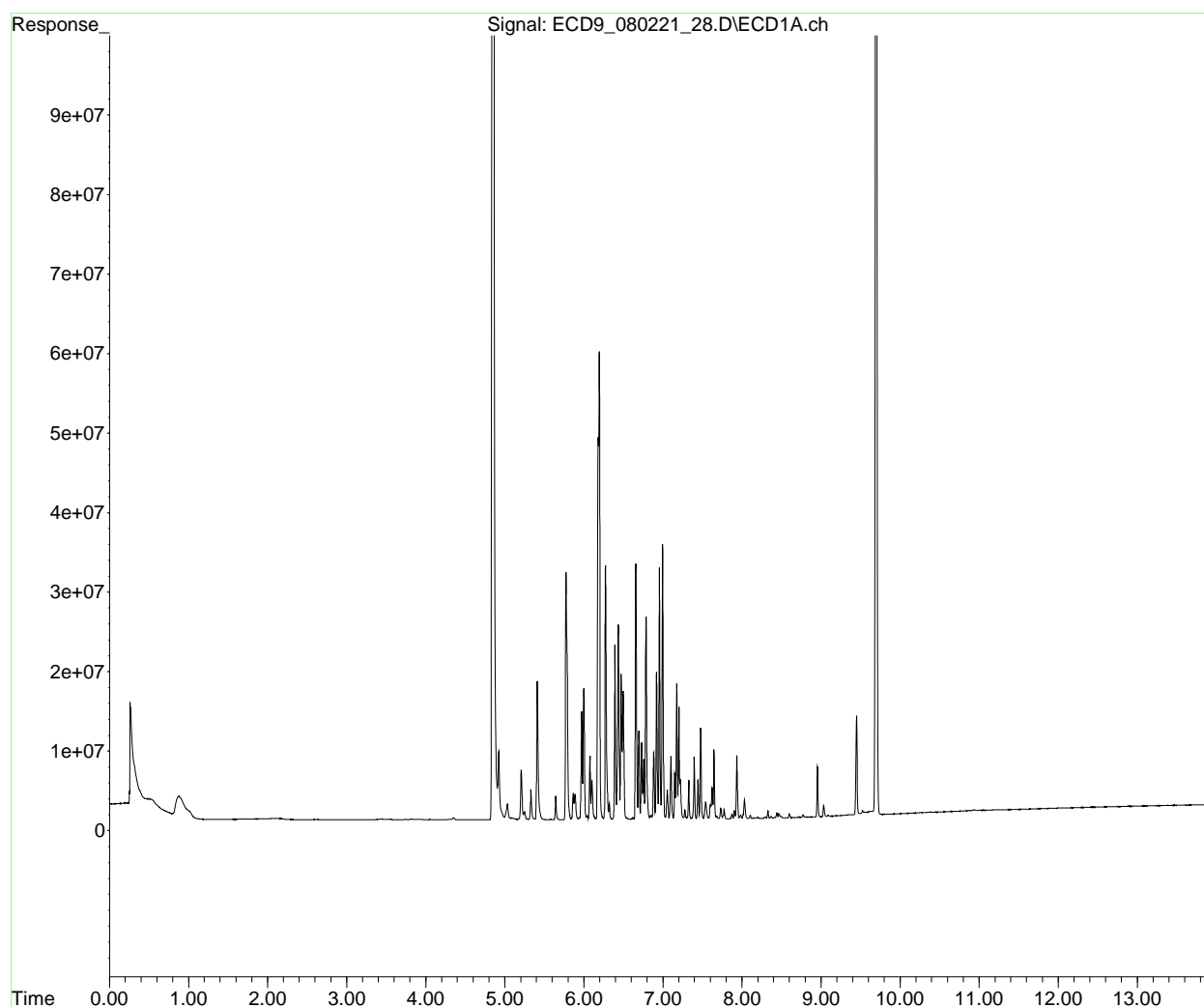
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_28.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 22:26
Operator : KK
Sample : 1H02035-CALA
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:36:11 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:35:37 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_30.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:44
 Operator : KK
 Sample : 1H02035-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:37:22 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:37:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	421664785	300.107 ng/ml
64) S DCBP (S)	9.697	322109634	213.142 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.776	16222476	257.941 ng/ml
3) Aroclor 1016 (2)	6.194	33607847	286.152 ng/ml
4) Aroclor 1016 (3)	6.276	19127982	296.161 ng/ml
5) Aroclor 1016 (4)	6.435	45040876	773.460 ng/ml
6) Aroclor 1016 (5)	6.659	51962913	769.274 ng/ml
7) Aroclor 1016 (6)	6.787	39138927	838.291 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.207	3821605	197.174 ng/ml
10) Aroclor 1221 (2)	5.333	363527	28.345 ng/ml
11) Aroclor 1221 (3)	5.414	2030759	49.361 ng/ml
12) Aroclor 1221 (4)	5.890	395654	65.846 ng/ml
13) Aroclor 1221 (5)	6.194	33607847	4212.460 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.414	2030759	61.184 ng/ml
16) Aroclor 1232 (2)	6.194	33607847	708.833 ng/ml
17) Aroclor 1232 (3)	6.276	19127982	768.495 ng/ml
18) Aroclor 1232 (4)	6.435	45040876	2365.161 ng/ml
19) Aroclor 1232 (5)	6.659	51962913	2089.100 ng/ml
20) Aroclor 1232 (6)	6.787	39138927	2016.716 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.776	16222476	336.199 ng/ml
23) Aroclor 1242 (2)	6.194	33607847	351.549 ng/ml
24) Aroclor 1242 (3)	6.276	19127982	369.446 ng/ml
25) Aroclor 1242 (4)	6.435	45040876	1052.519 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_30.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:44
 Operator : KK
 Sample : 1H02035-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:37:22 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:37:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	51962913	944.977	ng/ml
27)	Aroclor 1242 (6)	6.787	39138927	882.823	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	33607847	651.905	ng/ml
30)	Aroclor 1248 (2)	6.435	45040876	631.813	ng/ml
31)	Aroclor 1248 (3)	6.659	51962913	625.667	ng/ml
32)	Aroclor 1248 (4)	6.956	59638874	626.852	ng/ml
33)	Aroclor 1248 (5)	6.995	63786842	667.889	ng/ml
34)	Aroclor 1248 (6)	7.477	31899950	613.345	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.956	59638874	579.451	ng/ml
37)	Aroclor 1254 (2)	7.055	9089879	74.411	ng/ml
38)	Aroclor 1254 (3)	7.443	12553972	67.706	ng/ml
39)	Aroclor 1254 (4)	7.601	4695298	39.164	ng/ml
40)	Aroclor 1254 (5)	7.983	993264	8.203	ng/ml
41)	Aroclor 1254 (6)	8.296	539178	13.166	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.601	4695298	36.702	ng/ml
44)	Aroclor 1260 (2)	7.732	3016205	19.056	ng/ml
45)	Aroclor 1260 (3)	8.296	539178	4.427	ng/ml
46)	Aroclor 1260 (4)	8.468	1322724	4.733	ng/ml
47)	Aroclor 1260 (5)	8.773	886827	4.734	ng/ml
48)	Aroclor 1260 (6)	9.176	255700	3.348	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	3016205	24.726	ng/ml
51)	Aroclor 1262 (2)	8.060	451532	2.645	ng/ml
52)	Aroclor 1262 (3)	8.296	539178	3.829	ng/ml
53)	Aroclor 1262 (4)	8.468	1322724	4.254	ng/ml
54)	Aroclor 1262 (5)	8.773	886827	4.779	ng/ml
55)	Aroclor 1262 (6)	9.176	255700	2.626	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_30.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:44
 Operator : KK
 Sample : 1H02035-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:37:22 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:37:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	539178	7.098	ng/ml
58)	Aroclor 1268 (2)	8.685	39251	0.115	ng/ml
59)	Aroclor 1268 (3)	8.720	309877	1.100	ng/ml
60)	Aroclor 1268 (4)	8.915	6297	0.023	ng/ml
61)	Aroclor 1268 (5)	9.176	255700	2.376	ng/ml
62)	Aroclor 1268 (6)	9.448	12150592	16.408	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

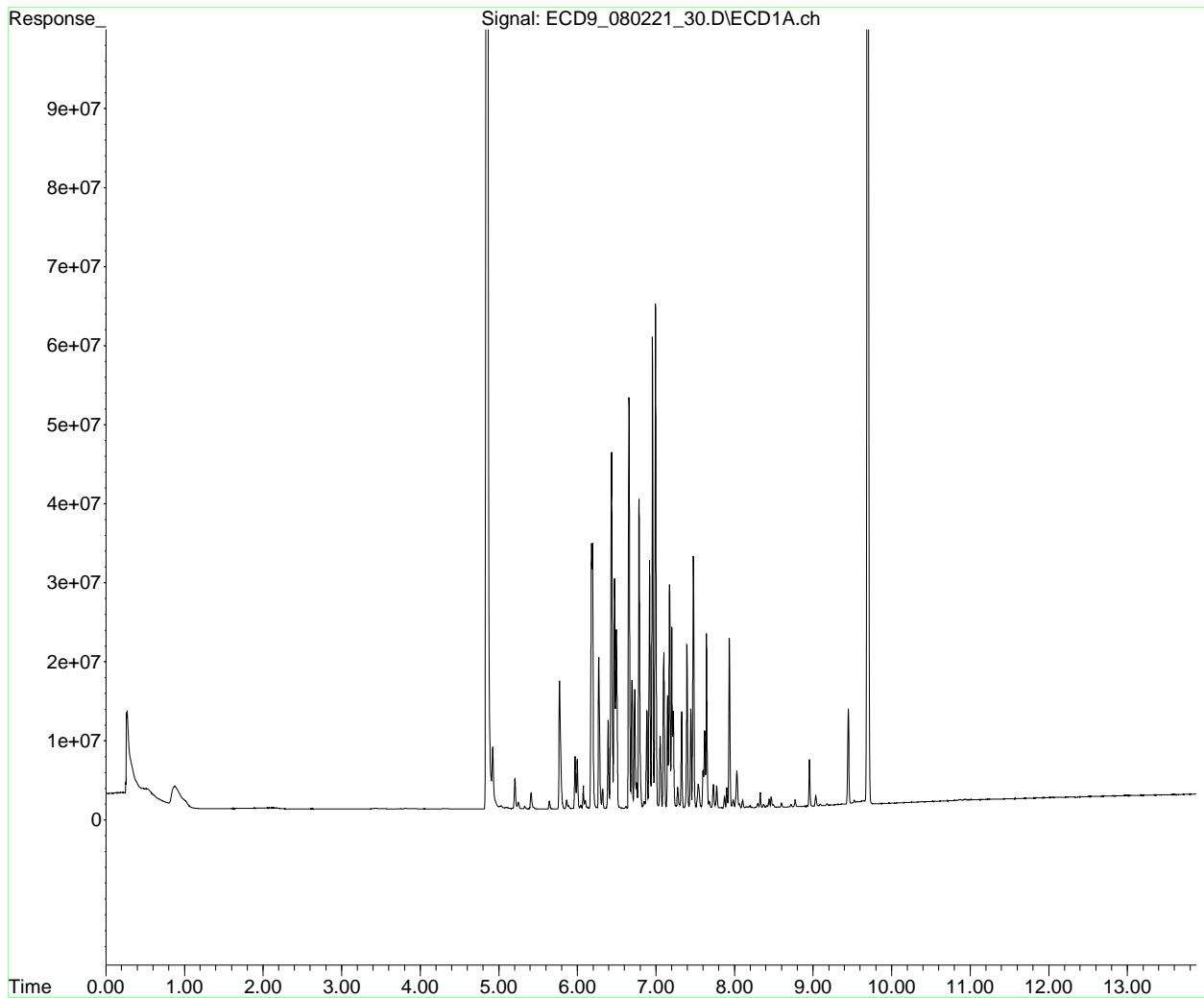
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_30.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 22:44
Operator : KK
Sample : 1H02035-CALB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:37:22 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:37:16 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_30.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:44
 Operator : KK
 Sample : 1H02035-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:38:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:37:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_30.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:44
 Operator : KK
 Sample : 1H02035-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:38:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:37:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.194	33607847	651.905	ng/ml
30)	Aroclor 1248 (2)	6.435	45040876	631.813	ng/ml
31)	Aroclor 1248 (3)	6.659	51962913	625.667	ng/ml
32)	Aroclor 1248 (4)	6.956	59638874	626.852	ng/ml
33)	Aroclor 1248 (5)	6.995	63786842	667.889	ng/ml
34)	Aroclor 1248 (6)	7.477	31899950	613.345	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_30.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 22:44
 Operator : KK
 Sample : 1H02035-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:38:00 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:37:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

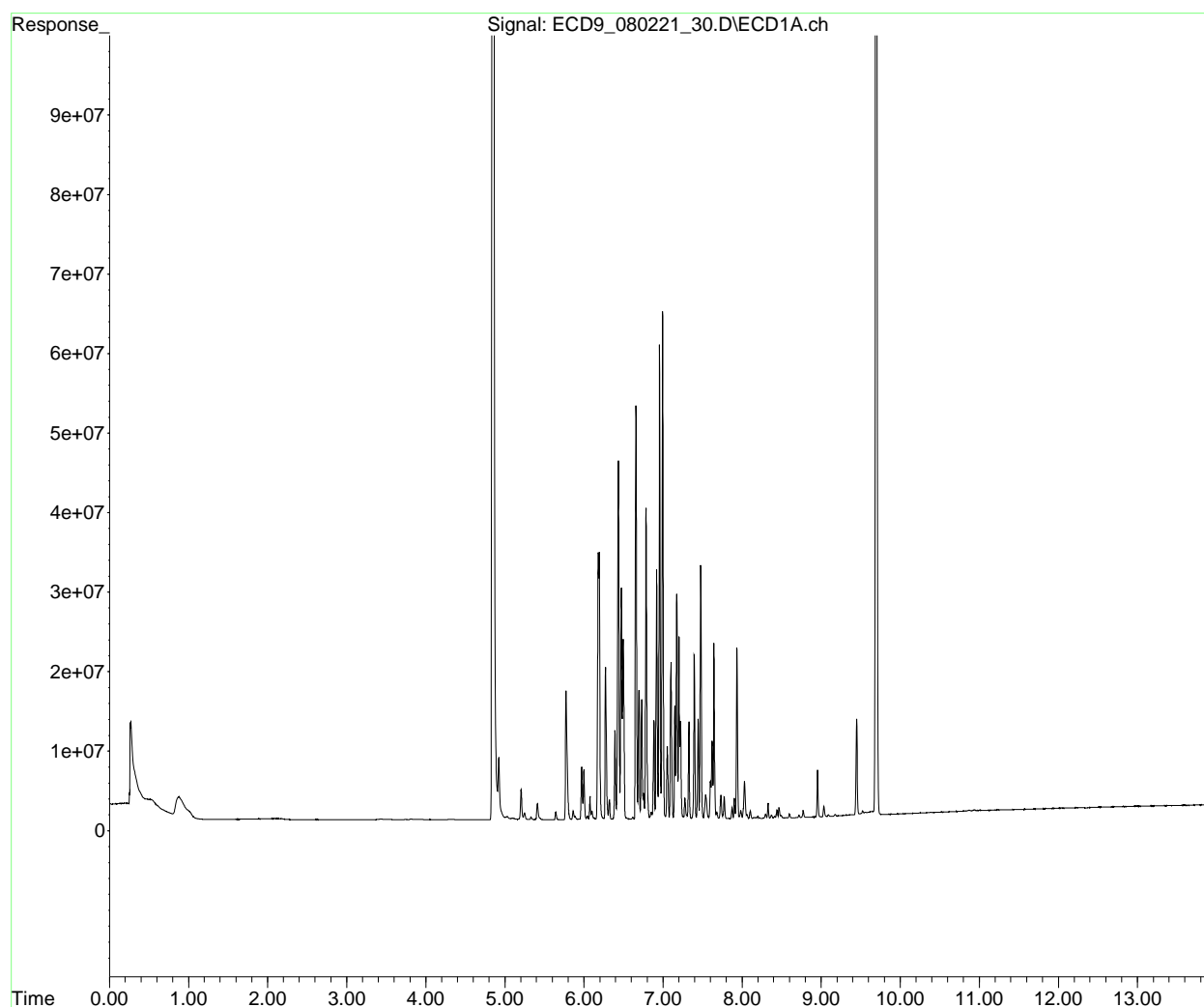
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_30.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 22:44
Operator : KK
Sample : 1H02035-CALB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:38:00 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:37:16 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_32.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:02
 Operator : KK
 Sample : 1H02035-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:39:11 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:38:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.850	400546443	285.077 ng/ml
64) S DCBP (S)	9.695	305449729	202.118 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	831869	13.227 ng/ml
3) Aroclor 1016 (2)	6.192	1335290	11.369 ng/ml
4) Aroclor 1016 (3)	6.276	1386982	21.475 ng/ml
5) Aroclor 1016 (4)	6.436	32837157	563.892 ng/ml
6) Aroclor 1016 (5)	6.659	18907780	279.916 ng/ml
7) Aroclor 1016 (6)	6.787	6998025	149.886 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.206	3479743	179.536 ng/ml
10) Aroclor 1221 (2)	5.330	101648	7.926 ng/ml
11) Aroclor 1221 (3)	5.413	403521	9.808 ng/ml
12) Aroclor 1221 (4)	5.892	74303	12.366 ng/ml
13) Aroclor 1221 (5)	6.192	1335290	167.367 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	403521	12.158 ng/ml
16) Aroclor 1232 (2)	6.192	1335290	28.163 ng/ml
17) Aroclor 1232 (3)	6.276	1386982	55.724 ng/ml
18) Aroclor 1232 (4)	6.436	32837157	1724.326 ng/ml
19) Aroclor 1232 (5)	6.659	18907780	760.162 ng/ml
20) Aroclor 1232 (6)	6.787	6998025	360.588 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	831869	17.240 ng/ml
23) Aroclor 1242 (2)	6.192	1335290	13.968 ng/ml
24) Aroclor 1242 (3)	6.276	1386982	26.789 ng/ml
25) Aroclor 1242 (4)	6.436	32837157	767.341 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_32.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:02
 Operator : KK
 Sample : 1H02035-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:39:11 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:38:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	18907780	343.849	ng/ml
27)	Aroclor 1242 (6)	6.787	6998025	157.848	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.192	1335290	25.901	ng/ml
30)	Aroclor 1248 (2)	6.436	32837157	460.625	ng/ml
31)	Aroclor 1248 (3)	6.659	18907780	227.662	ng/ml
32)	Aroclor 1248 (4)	6.955	29870256	313.960	ng/ml
33)	Aroclor 1248 (5)	6.991	59669895	624.781	ng/ml
34)	Aroclor 1248 (6)	7.477	102756071	1975.705	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.991	59669895	579.752	ng/ml
37)	Aroclor 1254 (2)	7.101	70293219	575.428	ng/ml
38)	Aroclor 1254 (3)	7.477	102756071	554.181	ng/ml
39)	Aroclor 1254 (4)	7.644	70917632	591.531	ng/ml
40)	Aroclor 1254 (5)	8.030	67931352	561.014	ng/ml
41)	Aroclor 1254 (6)	8.326	22617847	552.278	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	37664546	294.415	ng/ml
44)	Aroclor 1260 (2)	7.731	44683192	282.298	ng/ml
45)	Aroclor 1260 (3)	8.296	4804333	39.448	ng/ml
46)	Aroclor 1260 (4)	8.467	10919513	39.076	ng/ml
47)	Aroclor 1260 (5)	8.772	9426177	50.323	ng/ml
48)	Aroclor 1260 (6)	9.175	489503	6.409	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.731	44683192	366.302	ng/ml
51)	Aroclor 1262 (2)	8.030	67931352	397.888	ng/ml
52)	Aroclor 1262 (3)	8.296	4804333	34.122	ng/ml
53)	Aroclor 1262 (4)	8.467	10919513	35.121	ng/ml
54)	Aroclor 1262 (5)	8.772	9426177	50.801	ng/ml
55)	Aroclor 1262 (6)	9.175	489503	5.027	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_32.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:02
 Operator : KK
 Sample : 1H02035-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:39:11 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:38:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	4804333	63.248	ng/ml
58)	Aroclor 1268 (2)	8.684	52997	0.155	ng/ml
59)	Aroclor 1268 (3)	8.718	487082	1.729	ng/ml
60)	Aroclor 1268 (4)	8.898	38045	0.142	ng/ml
61)	Aroclor 1268 (5)	9.175	489503	4.549	ng/ml
62)	Aroclor 1268 (6)	9.446	11136803	15.039	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

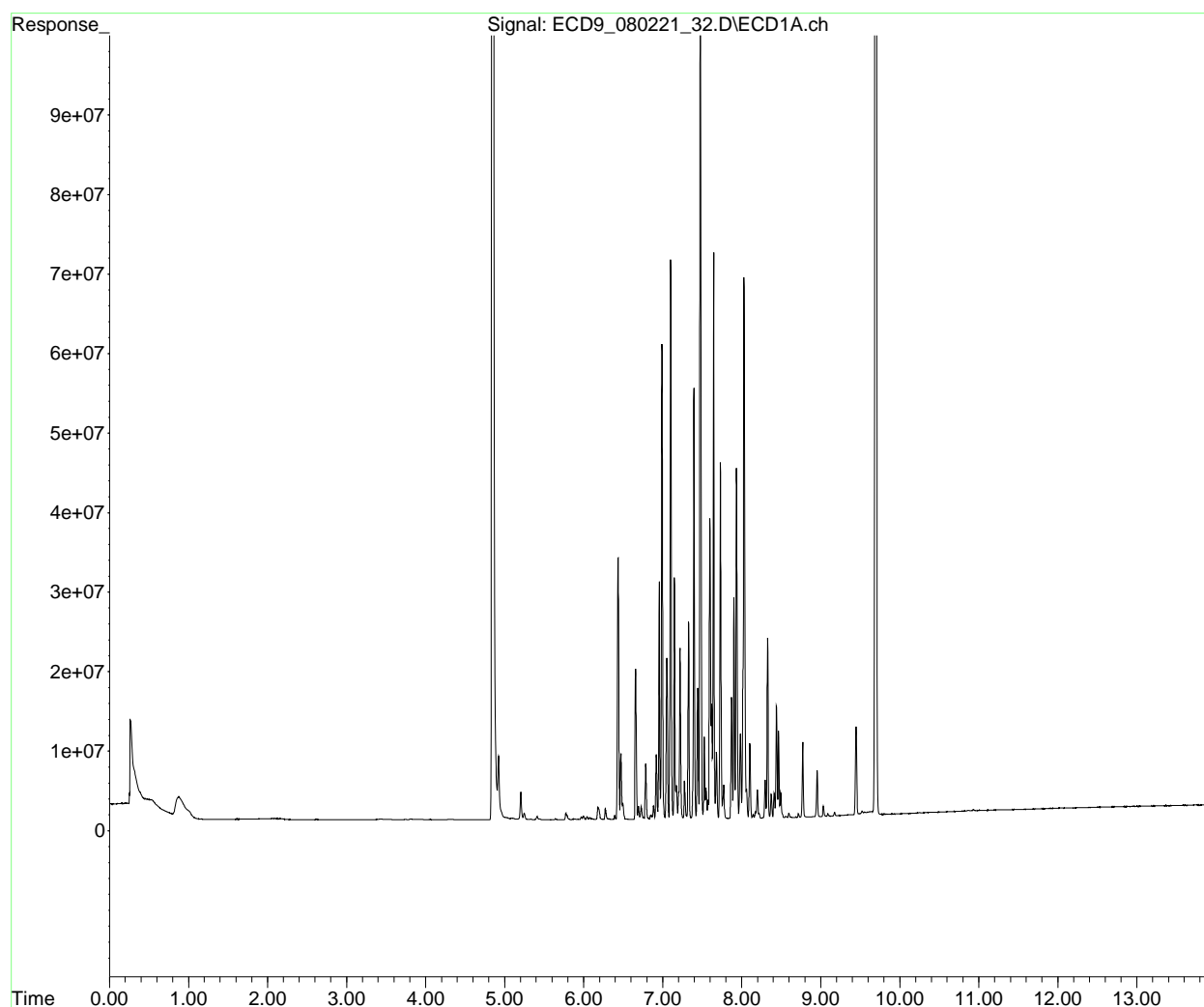
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_32.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:02
Operator : KK
Sample : 1H02035-CALC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:39:11 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:38:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_32.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:02
 Operator : KK
 Sample : 1H02035-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:39:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:38:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_32.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:02
 Operator : KK
 Sample : 1H02035-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:39:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:38:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.991	59669895	579.752	ng/ml
37)	Aroclor 1254 (2)	7.101	70293219	575.428	ng/ml
38)	Aroclor 1254 (3)	7.477	102756071	554.181	ng/ml
39)	Aroclor 1254 (4)	7.644	70917632	591.531	ng/ml
40)	Aroclor 1254 (5)	8.030	67931352	561.014	ng/ml
41)	Aroclor 1254 (6)	8.326	22617847	552.278	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_32.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:02
 Operator : KK
 Sample : 1H02035-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:39:42 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:38:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

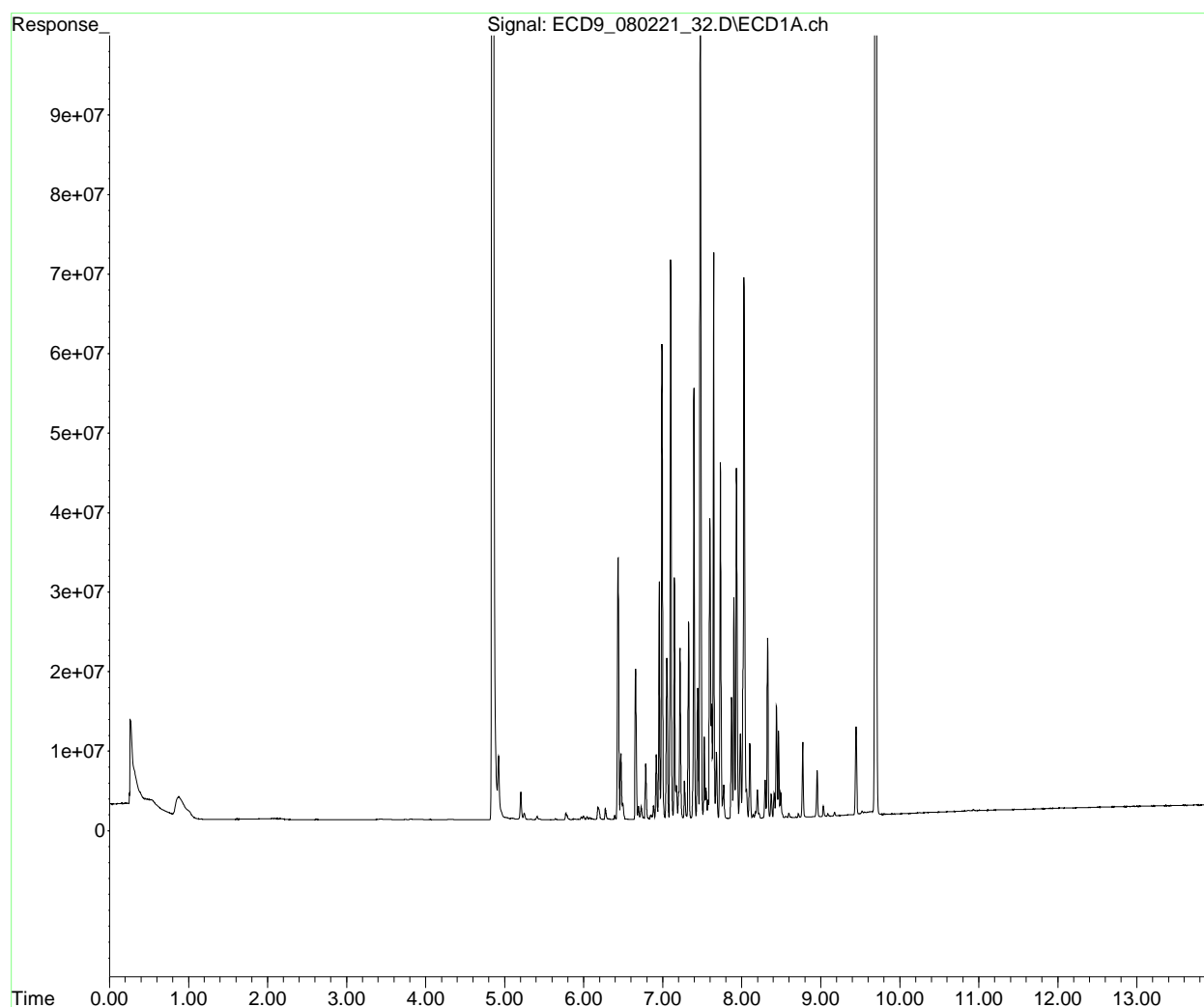
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_32.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:02
Operator : KK
Sample : 1H02035-CALC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:39:42 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:38:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_34.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:20
 Operator : KK
 Sample : 1H02035-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:41:10 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:41:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	429897071	305.966 ng/ml
64) S DCBP (S)	9.695	321477131	212.723 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	1258099	20.004 ng/ml
3) Aroclor 1016 (2)	6.195	1974494	16.812 ng/ml
4) Aroclor 1016 (3)	6.276	1286732	19.923 ng/ml
5) Aroclor 1016 (4)	6.436	1675925	28.780 ng/ml
6) Aroclor 1016 (5)	6.659	1434506	21.237 ng/ml
7) Aroclor 1016 (6)	6.787	976836	20.922 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.208	3711518	191.494 ng/ml
10) Aroclor 1221 (2)	5.332	151174	11.787 ng/ml
11) Aroclor 1221 (3)	5.414	671139	16.313 ng/ml
12) Aroclor 1221 (4)	5.893	128326	21.356 ng/ml
13) Aroclor 1221 (5)	6.195	1974494	247.486 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.414	671139	20.221 ng/ml
16) Aroclor 1232 (2)	6.195	1974494	41.645 ng/ml
17) Aroclor 1232 (3)	6.276	1286732	51.696 ng/ml
18) Aroclor 1232 (4)	6.436	1675925	88.005 ng/ml
19) Aroclor 1232 (5)	6.659	1434506	57.672 ng/ml
20) Aroclor 1232 (6)	6.787	976836	50.334 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	1258099	26.073 ng/ml
23) Aroclor 1242 (2)	6.195	1974494	20.654 ng/ml
24) Aroclor 1242 (3)	6.276	1286732	24.852 ng/ml
25) Aroclor 1242 (4)	6.436	1675925	39.163 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_34.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:20
 Operator : KK
 Sample : 1H02035-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:41:10 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:41:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	6.659	1434506	26.087	ng/ml
27)	Aroclor 1242 (6)	6.787	976836	22.034	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.195	1974494	38.300	ng/ml
30)	Aroclor 1248 (2)	6.436	1675925	23.509	ng/ml
31)	Aroclor 1248 (3)	6.659	1434506	17.272	ng/ml
32)	Aroclor 1248 (4)	6.956	1595309	16.768	ng/ml
33)	Aroclor 1248 (5)	6.992	9561688	100.117	ng/ml
34)	Aroclor 1248 (6)	7.486	49052000	943.130	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	6.992	9561688	92.901	ng/ml
37)	Aroclor 1254 (2)	7.101	10902895	89.252	ng/ml
38)	Aroclor 1254 (3)	7.486	49052000	264.546	ng/ml
39)	Aroclor 1254 (4)	7.644	2527631	21.083	ng/ml
40)	Aroclor 1254 (5)	8.029	34902462	288.244	ng/ml
41)	Aroclor 1254 (6)	8.325	2152700	52.564	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	7.598	58264946	455.443	ng/ml
44)	Aroclor 1260 (2)	7.732	72040151	455.132	ng/ml
45)	Aroclor 1260 (3)	8.296	84553313	694.269	ng/ml
46)	Aroclor 1260 (4)	8.467	175862339	629.337	ng/ml
47)	Aroclor 1260 (5)	8.770	109011790	581.978	ng/ml
48)	Aroclor 1260 (6)	9.174	57845570	757.401	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	7.732	72040151	590.569	ng/ml
51)	Aroclor 1262 (2)	8.060	100304107	587.502	ng/ml
52)	Aroclor 1262 (3)	8.296	84553313	600.533	ng/ml
53)	Aroclor 1262 (4)	8.467	175862339	565.629	ng/ml
54)	Aroclor 1262 (5)	8.770	109011790	587.504	ng/ml
55)	Aroclor 1262 (6)	9.174	57845570	594.000	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_34.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:20
 Operator : KK
 Sample : 1H02035-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:41:10 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:41:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.296	84553313	1113.119	ng/ml
58)	Aroclor 1268 (2)	8.684	4491589	13.154	ng/ml
59)	Aroclor 1268 (3)	8.719	70265847	249.357	ng/ml
60)	Aroclor 1268 (4)	8.912	151431	0.564	ng/ml
61)	Aroclor 1268 (5)	9.174	57845570	537.541	ng/ml
62)	Aroclor 1268 (6)	9.445	28947824	39.091	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

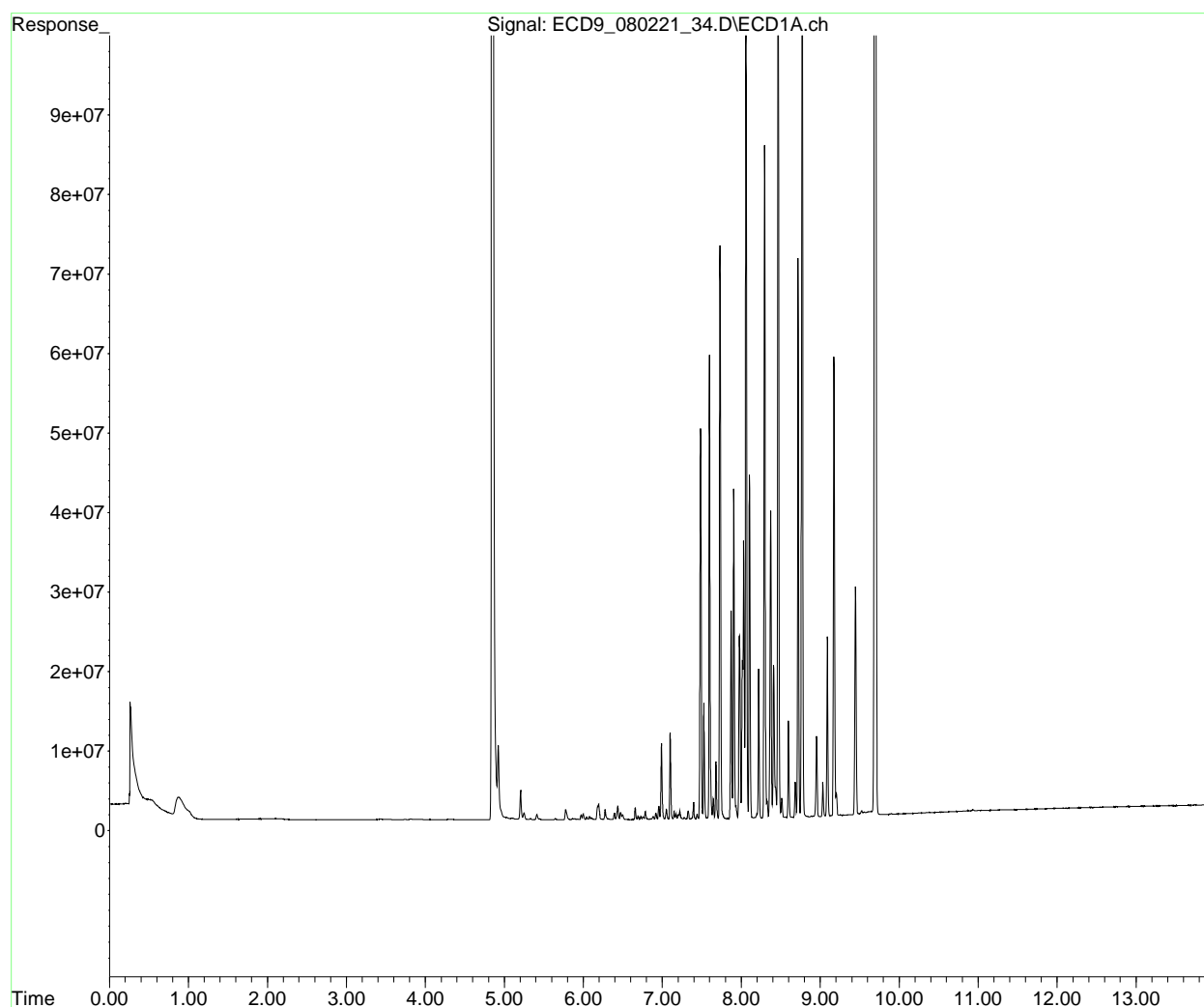
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_34.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:20
Operator : KK
Sample : 1H02035-CALD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:41:10 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:41:04 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_34.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:20
 Operator : KK
 Sample : 1H02035-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:42:24 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:41:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_34.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:20
 Operator : KK
 Sample : 1H02035-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:42:24 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:41:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44) Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45) Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46) Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47) Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48) Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	7.732	72040151	590.569	ng/ml
51) Aroclor 1262 (2)	8.060	100304107	587.502	ng/ml
52) Aroclor 1262 (3)	8.296	84553313	600.533	ng/ml
53) Aroclor 1262 (4)	8.467	175862339	565.629	ng/ml
54) Aroclor 1262 (5)	8.770	109011790	587.504	ng/ml
55) Aroclor 1262 (6)	9.174	57845570	594.000	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_34.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:20
 Operator : KK
 Sample : 1H02035-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:42:24 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:41:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

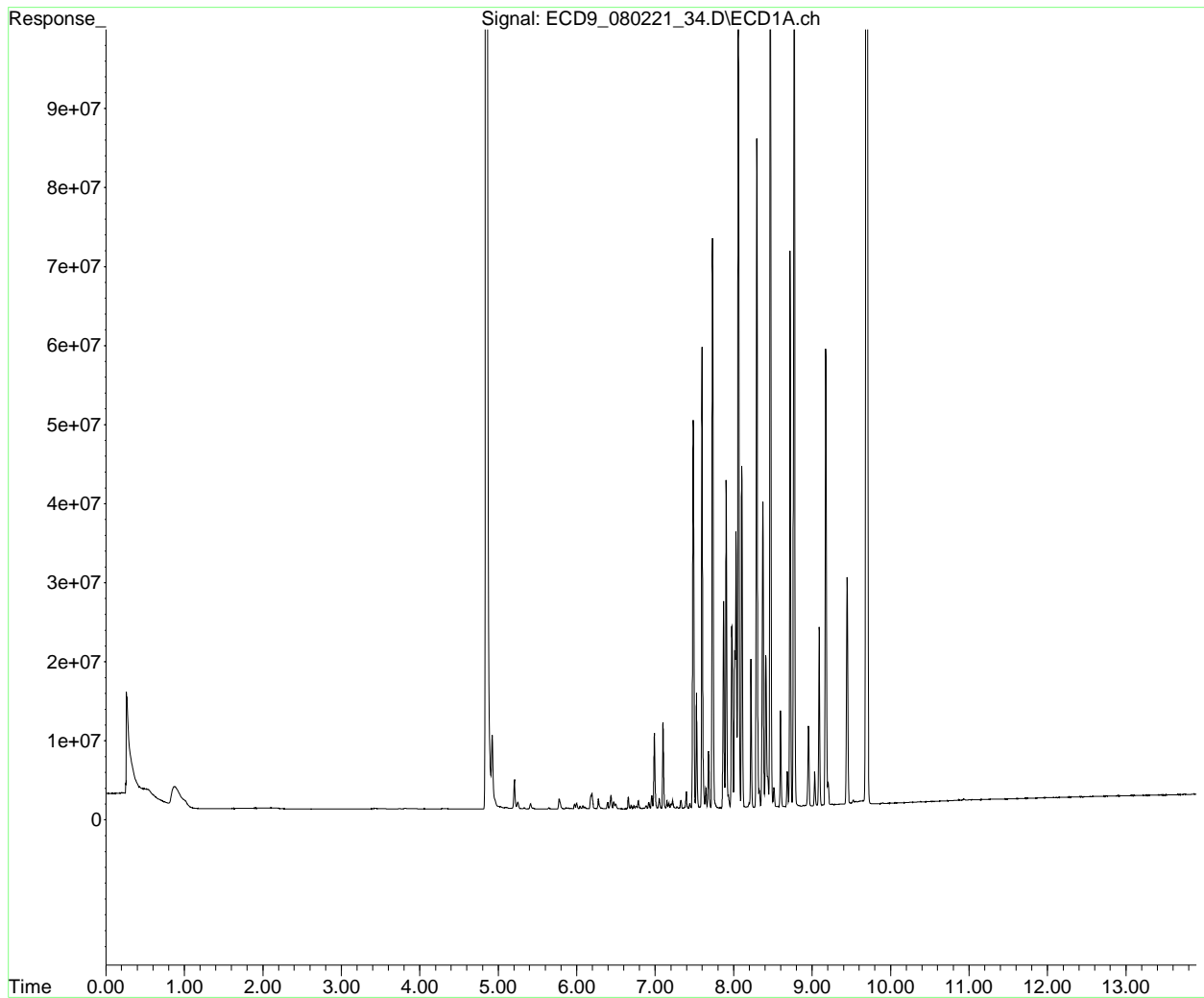
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_34.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:20
Operator : KK
Sample : 1H02035-CALD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:42:24 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:41:04 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_36.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:38
 Operator : KK
 Sample : 1H02035-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:43:29 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	4.851	400447000	285.006 ng/ml
64) S DCBP (S)	9.695	366543915	242.544 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	5.777	329073	5.232 ng/ml
3) Aroclor 1016 (2)	6.194	669280	5.699 ng/ml
4) Aroclor 1016 (3)	6.276	434726	6.731 ng/ml
5) Aroclor 1016 (4)	6.435	574207	9.861 ng/ml
6) Aroclor 1016 (5)	6.659	715347	10.590 ng/ml
7) Aroclor 1016 (6)	6.787	585845	12.548 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.207	3411333	176.006 ng/ml
10) Aroclor 1221 (2)	5.331	56454	4.402 ng/ml
11) Aroclor 1221 (3)	5.413	168804	4.103 ng/ml
12) Aroclor 1221 (4)	5.893	37027	6.162 ng/ml
13) Aroclor 1221 (5)	6.194	669280	83.889 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.413	168804	5.086 ng/ml
16) Aroclor 1232 (2)	6.194	669280	14.116 ng/ml
17) Aroclor 1232 (3)	6.276	434726	17.466 ng/ml
18) Aroclor 1232 (4)	6.435	574207	30.152 ng/ml
19) Aroclor 1232 (5)	6.659	715347	28.760 ng/ml
20) Aroclor 1232 (6)	6.787	585845	30.187 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	5.777	329073	6.820 ng/ml
23) Aroclor 1242 (2)	6.194	669280	7.001 ng/ml
24) Aroclor 1242 (3)	6.276	434726	8.396 ng/ml
25) Aroclor 1242 (4)	6.435	574207	13.418 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_36.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:38
 Operator : KK
 Sample : 1H02035-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:43:29 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	6.659	715347	13.009 ng/ml
27) Aroclor 1242 (6)	6.787	585845	13.214 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.194	669280	12.982 ng/ml
30) Aroclor 1248 (2)	6.435	574207	8.055 ng/ml
31) Aroclor 1248 (3)	6.659	715347	8.613 ng/ml
32) Aroclor 1248 (4)	6.956	951273	9.999 ng/ml
33) Aroclor 1248 (5)	6.994	1092206	11.436 ng/ml
34) Aroclor 1248 (6)	7.479	613657	11.799 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	6.994	1092206	10.612 ng/ml
37) Aroclor 1254 (2)	7.101	314611	2.575 ng/ml
38) Aroclor 1254 (3)	7.479	613657	3.310 ng/ml
39) Aroclor 1254 (4)	7.644	575721	4.802 ng/ml
40) Aroclor 1254 (5)	8.060	36791672	303.846 ng/ml
41) Aroclor 1254 (6)	8.364	12731481	310.875 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	7.599	253775	1.984 ng/ml
44) Aroclor 1260 (2)	7.731	808254	5.106 ng/ml
45) Aroclor 1260 (3)	8.288	45614854	374.544 ng/ml
46) Aroclor 1260 (4)	8.467	19207241	68.735 ng/ml
47) Aroclor 1260 (5)	8.766	168269365	898.334 ng/ml
48) Aroclor 1260 (6)	9.175	60892432	797.295 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	7.731	808254	6.626 ng/ml
51) Aroclor 1262 (2)	8.060	36791672	215.497 ng/ml
52) Aroclor 1262 (3)	8.288	45614854	323.976 ng/ml
53) Aroclor 1262 (4)	8.467	19207241	61.777 ng/ml
54) Aroclor 1262 (5)	8.766	168269365	906.865 ng/ml
55) Aroclor 1262 (6)	9.175	60892432	625.287 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_36.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:38
 Operator : KK
 Sample : 1H02035-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:43:29 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.288	45614854	600.506	ng/ml
58)	Aroclor 1268 (2)	8.719	203815115	596.907	ng/ml
59)	Aroclor 1268 (3)	8.766	168269365	597.149	ng/ml
60)	Aroclor 1268 (4)	8.953	152397637	567.334	ng/ml
61)	Aroclor 1268 (5)	9.175	60892432	565.854	ng/ml
62)	Aroclor 1268 (6)	9.447	402949521	544.147	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

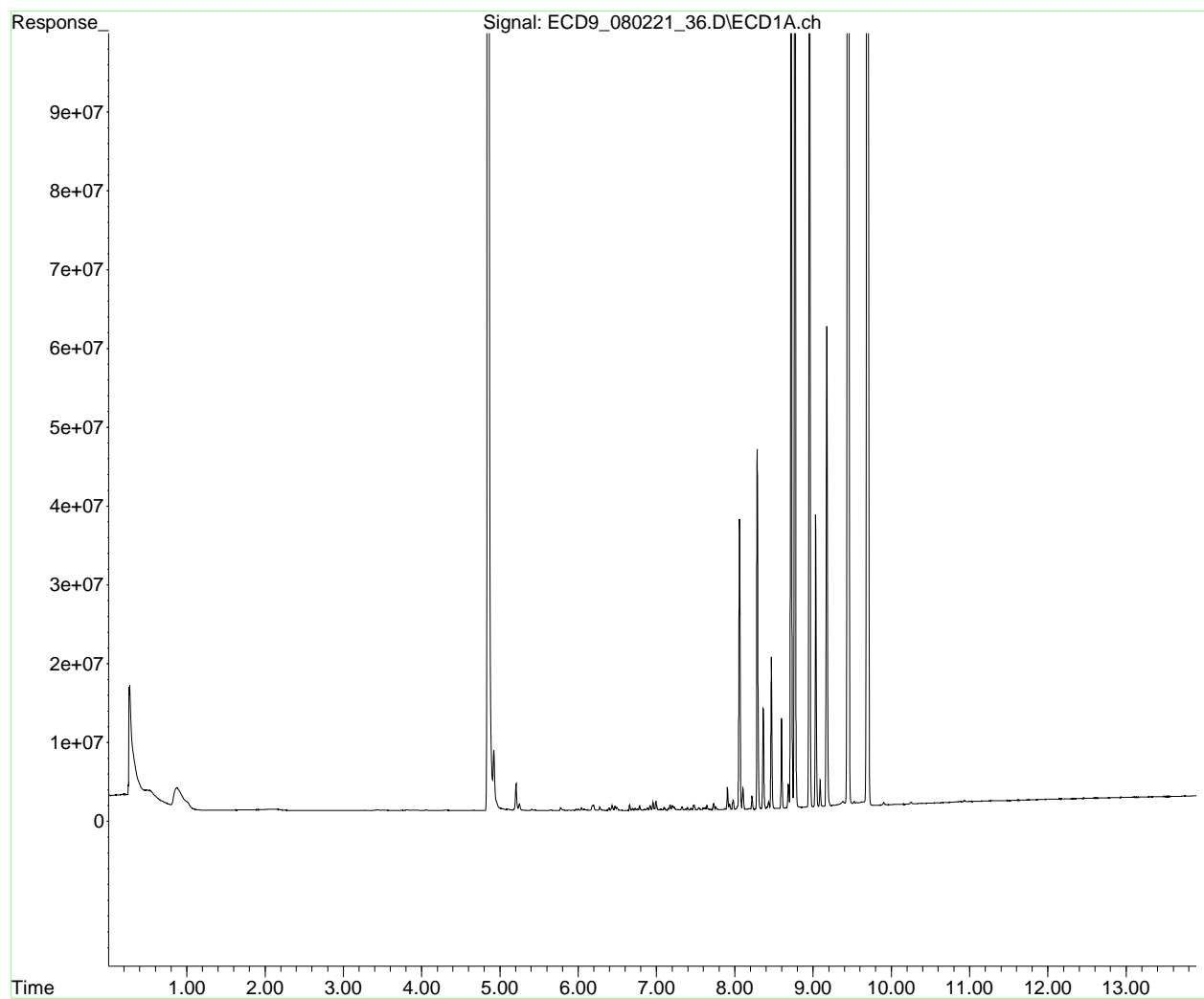
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_36.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:38
Operator : KK
Sample : 1H02035-CALE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:43:29 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:43:22 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_36.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:38
 Operator : KK
 Sample : 1H02035-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

KK 8/3/21

Integration File: PCB1.e
 Quant Time: Aug 03 09:44:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_36.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:38
 Operator : KK
 Sample : 1H02035-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:44:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
 Data File : ECD9_080221_36.D
 Signal(s) : ECD1A.ch
 Acq On : 02 Aug 2021 23:38
 Operator : KK
 Sample : 1H02035-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: PCB1.e
 Quant Time: Aug 03 09:44:02 2021
 Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Aug 03 09:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.288	45614854	600.506	ng/ml
58)	Aroclor 1268 (2)	8.719	203815115	596.907	ng/ml
59)	Aroclor 1268 (3)	8.766	168269365	597.149	ng/ml
60)	Aroclor 1268 (4)	8.953	152397637	567.334	ng/ml
61)	Aroclor 1268 (5)	9.175	60892432	565.854	ng/ml
62)	Aroclor 1268 (6)	9.447	402949521	544.147	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

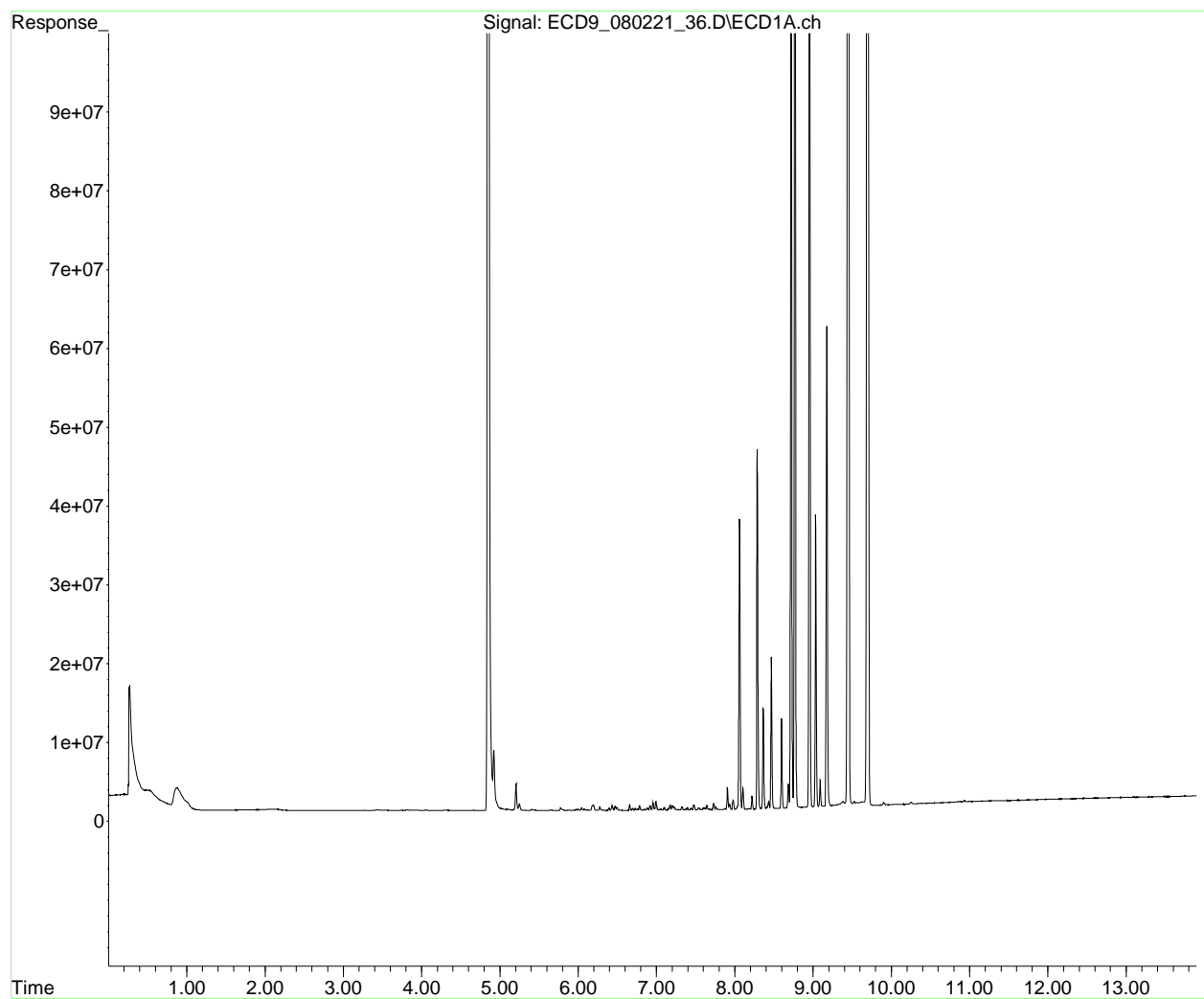
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-08\1H02035\
Data File : ECD9_080221_36.D
Signal(s) : ECD1A.ch
Acq On : 02 Aug 2021 23:38
Operator : KK
Sample : 1H02035-CALE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: PCB1.e
Quant Time: Aug 03 09:44:02 2021
Quant Method : W:\1\methods\ECD9 Front Methods\FECD9_QUANTPCB_210802.M
Quant Title : PCB Data Analysis
QLast Update : Tue Aug 03 09:43:22 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



**Polychlorinated Biphenyls by EPA 8082A
Calibration Data**

Sequence 1L17046 (Cal ID AL2005) DUALECD9R



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: 1L17046

Instrument: DUALECD9R

Date: 12/17/21 15:10

Calibration: A1L2005

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	1L17046-ICB1	Water	QC	QC				A21L275
2	1L17046-CAL1	Water	QC	QC				A21L160
3	1L17046-CAL2	Water	QC	QC				A21L161
4	1L17046-CAL3	Water	QC	QC				A21L162
5	1L17046-CAL4	Water	QC	QC				A21L163
6	1L17046-CAL5	Water	QC	QC				A21L157
7	1L17046-CAL6	Water	QC	QC				A21L158
8	1L17046-CAL7	Water	QC	QC				A21L159
9	1L17046-IBL1	Water	QC	QC				
10	1L17046-ICV1	Water	QC	QC				A21L295
11	1L17046-CAL8	Water	QC	QC				A21L045
12	1L17046-CAL9	Water	QC	QC				A21L046
13	1L17046-CALA	Water	QC	QC				A21L047
14	1L17046-CALB	Water	QC	QC				A21L048
15	1L17046-CALC	Water	QC	QC				A21L049
16	1L17046-CALD	Water	QC	QC				A21L050
17	1L17046-CALE	Water	QC	QC				A21L051
18	1L17046-ICV2	Water	QC	QC				A21H343
19	1L17046-ICV3	Water	QC	QC				A21K475
20	1L17046-ICV4	Water	QC	QC				A21H144
21	1L17046-ICV5	Water	QC	QC				A21H173

Standard	Description:	Expires:
A21H144	8082 1242 & 1268 ICV	2/12/2022
A21H173	8082 1248 ICV (500ppb)	2/16/2022
A21H343	8082 1221 & 1254 ICV	2/26/2022
A21K475	8082 1232 & 1262 ICV	5/29/2022
A21L045	8082 1221 (500ppb)	6/2/2022
A21L046	8082 1232 (500ppb)	5/11/2022
A21L047	8082 1242 (500ppb)	5/11/2022
A21L048	8082 1248 (500ppb)	5/11/2022
A21L049	8082 1254 (500ppb)	5/11/2022
A21L050	8082 1262 (500ppb)	5/11/2022
A21L051	8082 1268 (500ppb)	5/11/2022
A21L157	8082 1016/1260 Cal 5 (500ppb)	5/11/2022
A21L158	8082 1016/1260 Cal 6 (1000ppb)	5/11/2022
A21L159	8082 1016/1260 Cal 7 (1500ppb)	5/11/2022
A21L160	8082 1016/1260 Cal 1 (20ppb)	5/11/2022
A21L161	8082 1016/1260 Cal 2 (50ppb)	5/11/2022
A21L162	8082 1016/1260 Cal 3 (100ppb)	5/11/2022
A21L163	8082 1016/1260 Cal 4 (200ppb)	5/11/2022
A21L275	8082 Instrument Blank	5/11/2022
A21L295	8082 1016/1260 ICV (500ppb)	5/11/2022

Data Entered By/Date: KK 12/20/21

Data Reviewed By/Date: MKZ 12/20/2021

12/20/2021 12:09:24PM

Calibration Status Report DUAL ECD9

Method Path : W:\1\methods\ECD9 Rear Methods\
 Method File : RECD9_QUANTPCB_211217.M
 Title : PCB Data Analysis
 Last Update : Mon Dec 20 11:06:51 2021
 Response Via : Initial Calibration

KK 12/20/21

Calibration: A1L2005

#	ID	Conc	ISTD Conc	Path\File
1	1	10	0	W:\1\data_2021-12\1L17046\ECD9_121721_05.D
2	2	25	0	W:\1\data_2021-12\1L17046\ECD9_121721_07.D
3	3	50	0	W:\1\data_2021-12\1L17046\ECD9_121721_09.D
4	4	100	0	W:\1\data_2021-12\1L17046\ECD9_121721_11.D
5	5	250	0	W:\1\data_2021-12\1L17046\ECD9_121721_13.D
6	6	500	0	W:\1\data_2021-12\1L17046\ECD9_121721_15.D
7	7	800	0	W:\1\data_2021-12\1L17046\ECD9_121721_17.D

#	ID	Update Time	Quant Time	Acquisition Time
1	1	Dec 20 09:50 2021	Dec 20 09:16 2021	17 Dec 2021 16:03
2	2	Dec 20 09:50 2021	Dec 20 09:17 2021	17 Dec 2021 16:23
3	3	Dec 20 09:50 2021	Dec 20 09:24 2021	17 Dec 2021 16:41
4	4	Dec 20 09:50 2021	Dec 20 09:19 2021	17 Dec 2021 16:59
5	5	Dec 20 11:06 2021	Dec 20 09:20 2021	17 Dec 2021 17:17
6	6	Dec 20 09:51 2021	Dec 20 09:21 2021	17 Dec 2021 17:35
7	7	Dec 20 09:51 2021	Dec 20 09:23 2021	17 Dec 2021 17:53

RECD9_QUANTPCB_211217.M Mon Dec 20 11:07:07 2021

Response Factor Report DUALECD9

Method Path : W:\1\methods\ECD9 Rear Methods\
 Method File : RECD9_QUANTPCB_211217.M
 Title : PCB Data Analysis
 Last Update : Mon Dec 20 11:06:51 2021
 Response Via : Initial Calibration

KK 12/20/21

Calibration Files

1 =ECD9_121721_05.D 2 =ECD9_121721_07.D 3 =ECD9_121721_09.D
 4 =ECD9_121721_11.D 5 =ECD9_121721_13.D 6 =ECD9_121721_15.D

Compound		1	2	3	4	5	6	Avg	%RSD
1) S	TCMX (S)	2.777	2.734	2.827	2.778	2.802	2.768	2.767	E6 1.67
2)	Aroclor 1016 ...	1.086	0.963	0.903	0.867	0.811	0.757	0.878	E5 13.50
3)	Aroclor 1016 ...	1.598	1.460	1.267	1.385	1.330	1.334	1.387	E5 7.95
4)	Aroclor 1016 ...	7.761	7.118	6.658	6.315	6.176	5.940	6.568	E4 10.13
5)	Aroclor 1016 ...	9.346	7.828	7.326	7.019	6.478	6.323	7.218	E4 15.32
6)	Aroclor 1016 ...	9.701	8.821	8.026	7.731	7.272	6.980	7.934	E4 12.77
7)	Aroclor 1016 (6)	9.829	8.737	7.775	7.573	7.151	6.787	7.843	E4 13.82
8)	Aroclor 1016 ...							0.000	-1.00
9)	Aroclor 1221 (1)					1.908		1.908	E4 0.00
10)	Aroclor 1221 (2)					1.893		1.893	E4 0.00
11)	Aroclor 1221 (3)					5.975		5.975	E4 0.00
12)	Aroclor 1221 ...					1.164		1.164	E4 0.00
13)	Aroclor 1221 (5)					9.971		9.971	E3 0.00
14)	Aroclor 1221 ...							0.000	-1.00
15)	Aroclor 1232 (1)					5.146		5.146	E4 0.00
16)	Aroclor 1232 (2)					3.209		3.209	E4 0.00
17)	Aroclor 1232 (3)					5.333		5.333	E4 0.00
18)	Aroclor 1232 (4)					2.349		2.349	E4 0.00
19)	Aroclor 1232 (5)					2.686		2.686	E4 0.00
20)	Aroclor 1232 (6)					2.835		2.835	E4 0.00
21)	Aroclor 1232 ...							0.000	-1.00
22)	Aroclor 1242 ...					6.227		6.227	E4 0.00
23)	Aroclor 1242 ...					1.007		1.007	E5 0.00
24)	Aroclor 1242 ...					4.814		4.814	E4 0.00
25)	Aroclor 1242 ...					4.679		4.679	E4 0.00
26)	Aroclor 1242 ...					5.604		5.604	E4 0.00
27)	Aroclor 1242 (6)					5.636		5.636	E4 0.00
28)	Aroclor 1242 ...							0.000	-1.00
29)	Aroclor 1248 ...					6.532		6.532	E4 0.00
30)	Aroclor 1248 ...					8.818		8.818	E4 0.00
31)	Aroclor 1248 ...					8.356		8.356	E4 0.00
32)	Aroclor 1248 ...					9.939		9.939	E4 0.00
33)	Aroclor 1248 ...					1.186		1.186	E5 0.00
34)	Aroclor 1248 (6)					9.953		9.953	E4 0.00
35)	Aroclor 1248 ...							0.000	-1.00
36)	Aroclor 1254 ...					1.120		1.120	E5 0.00
37)	Aroclor 1254 ...					1.700		1.700	E5 0.00
38)	Aroclor 1254 ...					1.811		1.811	E5 0.00
39)	Aroclor 1254 ...					1.391		1.391	E5 0.00
40)	Aroclor 1254 ...					1.369		1.369	E5 0.00
41)	Aroclor 1254 (6)					4.095		4.095	E4 0.00

Response Factor Report DUALECD9

Method Path : W:\1\methods\ECD9 Rear Methods\
 Method File : RECD9_QUANTPCB_211217.M
 Title : PCB Data Analysis
 Last Update : Mon Dec 20 11:06:51 2021
 Response Via : Initial Calibration

Calibration Files

1 =ECD9_121721_05.D 2 =ECD9_121721_07.D 3 =ECD9_121721_09.D
 4 =ECD9_121721_11.D 5 =ECD9_121721_13.D 6 =ECD9_121721_15.D

Compound	1	2	3	4	5	6	Avg	%RSD
42) Aroclor 1254 ...							0.000	-1.00
43) Aroclor 1260 ...	1.725	1.568	1.468	1.416	1.373	1.341	1.464 E5	9.50
44) Aroclor 1260 ...	2.070	1.822	1.773	1.750	1.664	1.612	1.764 E5	8.73
45) Aroclor 1260 (3)	2.009	1.828	1.697	1.638	1.670	1.660	1.733 E5	8.03
46) Aroclor 1260 (4)	2.974	2.768	2.716	2.777	2.683	2.681	2.762 E5	3.65
47) Aroclor 1260 (5)	1.843	1.681	1.535	1.556	1.524	1.499	1.590 E5	8.08
48) Aroclor 1260 (6)	8.269	7.262	6.567	6.074	5.925	5.639	6.532 E4	14.29
49) Aroclor 1260 ...							0.000	-1.00
50) Aroclor 1262 (1)					1.369		1.369 E5	0.00
51) Aroclor 1262 (2)					1.892		1.892 E5	0.00
52) Aroclor 1262 (3)					1.515		1.515 E5	0.00
53) Aroclor 1262 (4)					3.137		3.137 E5	0.00
54) Aroclor 1262 (5)					1.789		1.789 E5	0.00
55) Aroclor 1262 (6)					8.334		8.334 E4	0.00
56) Aroclor 1262 ...							0.000	-1.00
57) Aroclor 1268 (1)					8.174		8.174 E4	0.00
58) Aroclor 1268 (2)					3.418		3.418 E5	0.00
59) Aroclor 1268 (3)					2.699		2.699 E5	0.00
60) Aroclor 1268 (4)					2.407		2.407 E5	0.00
61) Aroclor 1268 (5)					9.186		9.186 E4	0.00
62) Aroclor 1268 (6)					6.248		6.248 E5	0.00
63) Aroclor 1268 ...							0.000	-1.00
64) S DCBP (S)	1.321	1.244	1.239	1.226	1.219	1.252	1.244 E6	3.03

(#) = Out of Range ### Number of calibration levels exceeded format ###

Compound List Report DUALCD9

Method Path : W:\1\methods\ECD9 Rear Methods\
 Method File : RECD9_QUANTPCB_211217.M
 Title : PCB Data Analysis
 Last Update : Mon Dec 20 11:06:51 2021
 Response Via : Initial Calibration

KK 12/20/21

Total Cpnds : 64

PK#	Compound Name	Exp_RT	Rel_RT	Cal	A/H	ID
1	S TCMX (S)	5.678	1.000	A	H	L
2	Aroclor 1016 (1)	6.342	1.000	A	H	R
3	Aroclor 1016 (2)	6.830	1.000	A	H	R
4	Aroclor 1016 (3)	6.957	1.000	A	H	R
5	Aroclor 1016 (4)	7.044	1.000	A	H	R
6	Aroclor 1016 (5)	7.089	1.000	A	H	R
7	Aroclor 1016 (6)	7.214	1.000	A	H	R
8	Aroclor 1016 - AVE	1.831	1.000	A	H	R
9	Aroclor 1221 (1)	5.852	1.000	A	H	R
10	Aroclor 1221 (2)	5.923	1.000	A	H	R
11	Aroclor 1221 (3)	6.009	1.000	A	H	R
12	Aroclor 1221 (4)	6.518	1.000	A	H	B
13	Aroclor 1221 (5)	6.831	1.000	A	H	B
14	Aroclor 1221 - AVE	1.831	1.000	A	H	R
15	Aroclor 1232 (1)	6.009	1.000	A	H	R
16	Aroclor 1232 (2)	6.343	1.000	A	H	R
17	Aroclor 1232 (3)	6.830	1.000	A	H	R
18	Aroclor 1232 (4)	7.045	1.000	A	H	R
19	Aroclor 1232 (5)	7.089	1.000	A	H	R
20	Aroclor 1232 (6)	7.214	1.000	A	H	R
21	Aroclor 1232 - AVE	1.831	1.000	A	H	R
22	Aroclor 1242 (1)	6.342	1.000	A	H	R
23	Aroclor 1242 (2)	6.830	1.000	A	H	R
24	Aroclor 1242 (3)	6.957	1.000	A	H	R
25	Aroclor 1242 (4)	7.044	1.000	A	H	R
26	Aroclor 1242 (5)	7.089	1.000	A	H	R
27	Aroclor 1242 (6)	7.214	1.000	A	H	R
28	Aroclor 1242 - AVE	1.831	1.000	A	H	R
29	Aroclor 1248 (1)	6.803	1.000	A	H	R
30	Aroclor 1248 (2)	7.044	1.000	A	H	R
31	Aroclor 1248 (3)	7.089	1.000	A	H	R
32	Aroclor 1248 (4)	7.215	1.000	A	H	R
33	Aroclor 1248 (5)	7.581	1.000	A	H	R
34	Aroclor 1248 (6)	7.739	1.000	A	H	R
35	Aroclor 1248 - AVE	1.831	1.000	A	H	R
36	Aroclor 1254 (1)	7.558	1.000	A	H	R
37	Aroclor 1254 (2)	7.741	1.000	A	H	R
38	Aroclor 1254 (3)	8.052	1.000	A	H	R
39	Aroclor 1254 (4)	8.292	1.000	A	H	R
40	Aroclor 1254 (5)	8.628	1.000	A	H	R
41	Aroclor 1254 (6)	8.859	1.000	A	H	R
42	Aroclor 1254 - AVE	1.831	1.000	A	H	R
43	Aroclor 1260 (1)	8.189	1.000	A	H	R
44	Aroclor 1260 (2)	8.396	1.000	A	H	R
45	Aroclor 1260 (3)	8.630	1.000	A	H	R
46	Aroclor 1260 (4)	9.122	1.000	A	H	R
47	Aroclor 1260 (5)	9.385	1.000	A	H	R
48	Aroclor 1260 (6)	9.964	1.000	A	H	R
49	Aroclor 1260 - AVE	1.831	1.000	A	H	R
50	Aroclor 1262 (1)	8.397	1.000	A	H	R
51	Aroclor 1262 (2)	8.700	1.000	A	H	R
52	Aroclor 1262 (3)	8.878	1.000	A	H	R
53	Aroclor 1262 (4)	9.122	1.000	A	H	R
54	Aroclor 1262 (5)	9.386	1.000	A	H	R
55	Aroclor 1262 (6)	9.964	1.000	A	H	R

56	Aroclor 1262 - AVE	1.831	1.000	A	H	R
57	Aroclor 1268 (1)	8.920	1.000	A	H	R
58	Aroclor 1268 (2)	9.387	1.000	A	H	R
59	Aroclor 1268 (3)	9.454	1.000	A	H	R
60	Aroclor 1268 (4)	9.672	1.000	A	H	R
61	Aroclor 1268 (5)	9.963	1.000	A	H	R
62	Aroclor 1268 (6)	10.323	1.000	A	H	R
63	Aroclor 1268 - AVE	1.830	1.000	A	H	R
64	S DCBP (S)	10.644	1.000	A	H	R

Cal A = Average L = Linear LO = Linear w/origin Q = Quad QO = Quad w/origin
A/H = Area or Height
ID R = R.T. B = R.T. & Q Q = Qvalue L = Largest A = All

RECD9_QUANTPCB_211217.M Mon Dec 20 11:06:56 2021

Element Calibration Review Sheet

Calibration ID: **A1L2005**
 Analysis: **8082 PCBs**

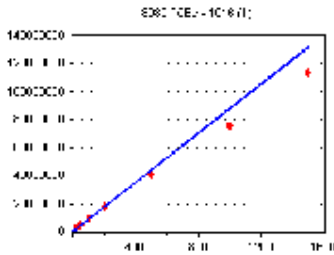
Instrument: **DUALECD9R**

Calibration Date: **12/20/2021**

Instrument Cal ID: **RECD9_QUANTPCB_21121**

1016 (1)

Curve Fit: **AVERAGE RF**

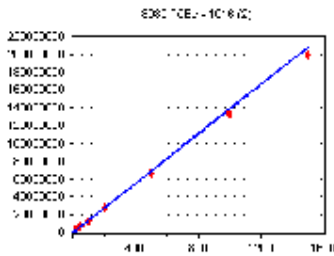


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	2171045	108552.300	6.34
1L17046-CAL2	50	4813750	96275.000	6.34
1L17046-CAL3	100	9026594	90265.940	6.34
1L17046-CAL4	200	733348E+07	86667.400	6.34
1L17046-CAL5	500	057043E+07	81140.870	6.34
1L17046-CAL6	1000	157483E+07	75748.300	6.34
1L17046-CAL7	1500	13745E+08	75830.000	6.34

AVE RF 87782.820 **RF RSD** 13.50 **AVE RT** 6.34

1016 (2)

Curve Fit: **AVERAGE RF**

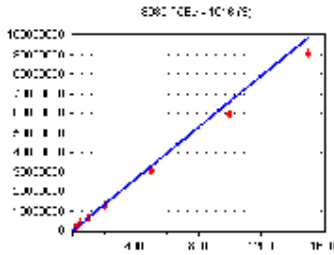


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	3196936	159846.800	6.83
1L17046-CAL2	50	7301739	146034.800	6.83
1L17046-CAL3	100	267422E+07	126742.200	6.83
1L17046-CAL4	200	769273E+07	138463.700	6.83
1L17046-CAL5	500	852087E+07	133041.800	6.83
1L17046-CAL6	1000	334071E+08	133407.100	6.83
1L17046-CAL7	1500	2.0034E+08	133560.000	6.83

AVE RF 138728.000 **RF RSD** 7.95 **AVE RT** 6.83

1016 (3)

Curve Fit: **AVERAGE RF**

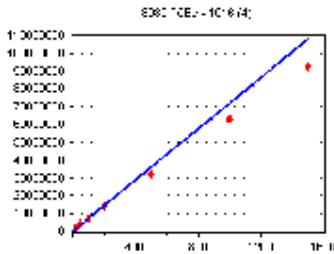


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	1552168	77608.400	6.96
1L17046-CAL2	50	3558969	71179.380	6.96
1L17046-CAL3	100	6658065	66580.650	6.96
1L17046-CAL4	200	262901E+07	63145.050	6.96
1L17046-CAL5	500	088216E+07	61764.320	6.96
1L17046-CAL6	1000	939651E+07	59396.510	6.96
1L17046-CAL7	1500	1.01432E+07	60095.460	6.96

AVE RF 65681.400 **RF RSD** 10.13 **AVE RT** 6.96

1016 (4)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	1869211	93460.550	7.05
1L17046-CAL2	50	3914119	78282.380	7.05
1L17046-CAL3	100	7326386	73263.860	7.04
1L17046-CAL4	200	403878E+07	70193.900	7.05
1L17046-CAL5	500	239248E+07	64784.960	7.04
1L17046-CAL6	1000	323097E+07	63230.970	7.04
1L17046-CAL7	1500	303498E+07	62023.320	7.04

AVE RF 72177.130 **RF RSD** 15.32 **AVE RT** 7.04

Element Calibration Review Sheet

Calibration ID: **A1L2005**
 Analysis: **8082 PCBs**

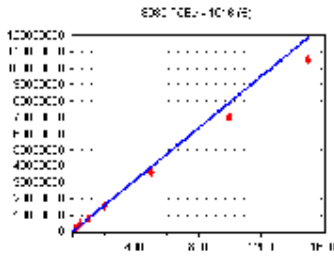
Instrument: **DUALECD9R**

Calibration Date: **12/20/2021**

Instrument Cal ID: **RECD9_QUANTPCB_21121**

1016 (5)

Curve Fit: **AVERAGE RF**

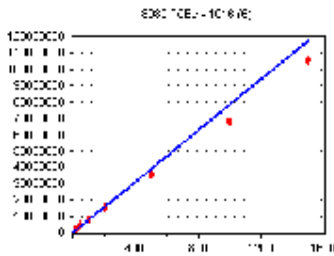


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	1940148	97007.400	7.09
1L17046-CAL2	50	4410352	88207.040	7.09
1L17046-CAL3	100	8026108	80261.080	7.09
1L17046-CAL4	200	546266E+07	77313.300	7.09
1L17046-CAL5	500	536096E+07	72721.920	7.09
1L17046-CAL6	1000	980087E+07	69800.880	7.09
1L17046-CAL7	1500	051174E+08	70078.270	7.09

AVE RF 79341.410 **RF RSD** 12.77 **AVE RT** 7.09

1016 (6)

Curve Fit: **AVERAGE RF**

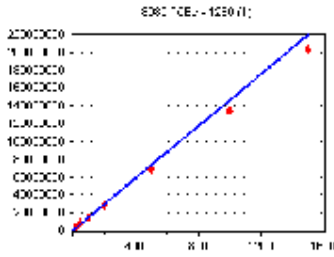


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	1965877	98293.850	7.22
1L17046-CAL2	50	4368609	87372.180	7.22
1L17046-CAL3	100	7775082	77750.820	7.22
1L17046-CAL4	200	514592E+07	75729.600	7.22
1L17046-CAL5	500	575558E+07	71511.160	7.21
1L17046-CAL6	1000	786588E+07	67865.880	7.21
1L17046-CAL7	1500	056953E+08	70463.530	7.21

AVE RF 78426.720 **RF RSD** 13.82 **AVE RT** 7.21

1260 (1)

Curve Fit: **AVERAGE RF**

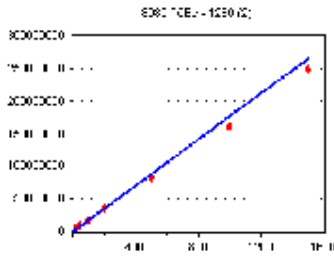


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	3449087	172454.300	8.19
1L17046-CAL2	50	7839827	156796.500	8.19
1L17046-CAL3	100	467518E+07	146751.800	8.19
1L17046-CAL4	200	832676E+07	141633.800	8.19
1L17046-CAL5	500	866014E+07	137320.300	8.19
1L17046-CAL6	1000	340716E+08	134071.600	8.19
1L17046-CAL7	1500	033858E+08	135590.500	8.19

AVE RF 146374.100 **RF RSD** 9.50 **AVE RT** 8.19

1260 (2)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	4140179	207009.000	8.40
1L17046-CAL2	50	9107828	182156.600	8.40
1L17046-CAL3	100	772622E+07	177262.200	8.40
1L17046-CAL4	200	499776E+07	174988.800	8.40
1L17046-CAL5	500	131819E+07	166363.800	8.40
1L17046-CAL6	1000	611701E+08	161170.100	8.40
1L17046-CAL7	1500	483542E+08	165569.500	8.40

AVE RF 176360.000 **RF RSD** 8.73 **AVE RT** 8.40

Element Calibration Review Sheet

Calibration ID: **A1L2005**
 Analysis: **8082 PCBs**

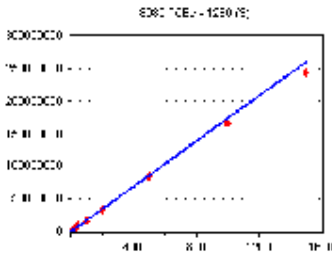
Instrument: **DUALECD9R**

Calibration Date: **12/20/2021**

Instrument Cal ID: **RECD9_QUANTPCB_21121**

1260 (3)

Curve Fit: **AVERAGE RF**

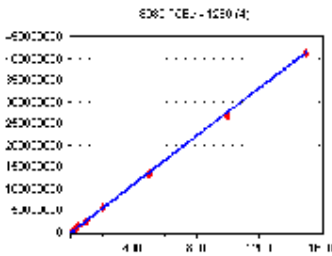


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	4018385	200919.300	8.63
1L17046-CAL2	50	9141310	182826.200	8.63
1L17046-CAL3	100	696577E+07	169657.700	8.63
1L17046-CAL4	200	276575E+07	163828.800	8.63
1L17046-CAL5	500	351786E+07	167035.700	8.63
1L17046-CAL6	1000	660427E+08	166042.700	8.63
1L17046-CAL7	1500	439802E+08	162653.500	8.63

AVE RF 173280.500 **RF RSD** 8.03 **AVE RT** 8.63

1260 (4)

Curve Fit: **AVERAGE RF**

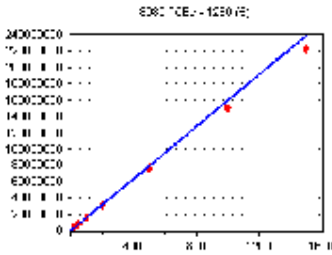


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	5948451	297422.600	9.12
1L17046-CAL2	50	384189E+07	276837.800	9.12
1L17046-CAL3	100	715884E+07	271588.400	9.12
1L17046-CAL4	200	553106E+07	277655.300	9.12
1L17046-CAL5	500	341583E+08	268316.600	9.12
1L17046-CAL6	1000	680766E+08	268076.600	9.12
1L17046-CAL7	1500	100902E+08	273393.500	9.12

AVE RF 276184.400 **RF RSD** 3.65 **AVE RT** 9.12

1260 (5)

Curve Fit: **AVERAGE RF**

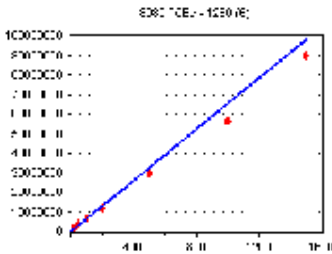


Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	3686971	184348.500	9.39
1L17046-CAL2	50	8404885	168097.700	9.39
1L17046-CAL3	100	534904E+07	153490.400	9.39
1L17046-CAL4	200	112541E+07	155627.000	9.39
1L17046-CAL5	500	620462E+07	152409.300	9.39
1L17046-CAL6	1000	498904E+08	149890.400	9.39
1L17046-CAL7	1500	236644E+08	149109.600	9.39

AVE RF 158996.100 **RF RSD** 8.08 **AVE RT** 9.39

1260 (6)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
1L17046-CAL1	20	1653852	82692.600	9.97
1L17046-CAL2	50	3630839	72616.780	9.97
1L17046-CAL3	100	6567107	65671.070	9.97
1L17046-CAL4	200	214726E+07	60736.300	9.97
1L17046-CAL5	500	962536E+07	59250.720	9.96
1L17046-CAL6	1000	638555E+07	56385.550	9.96
1L17046-CAL7	1500	981935E+07	59879.570	9.96

AVE RF 65318.940 **RF RSD** 14.29 **AVE RT** 9.97

Element Calibration Review Sheet

Calibration ID: **A1L2005**

Instrument: **DUALECD9R**

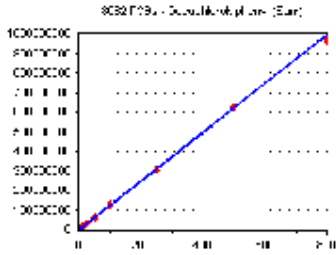
Calibration Date: **12/20/2021**

Analysis: **8082 PCBs**

Instrument Cal ID: **RECD9_QUANTPCB_21121**

Decachlorobiphenyl (Surr)

Curve Fit: **AVERAGE RF**



<u>Standard</u>	<u>Concentration</u>	<u>Response</u>	<u>Response Factor</u>	<u>RT</u>
1L17046-CAL1	10	321383E+07	1321383.000	10.65
1L17046-CAL2	25	110642E+07	1244257.000	10.65
1L17046-CAL3	50	194951E+07	1238990.000	10.65
1L17046-CAL4	100	225583E+08	1225583.000	10.65
1L17046-CAL5	250	1.04678E+08	1218712.000	10.64
1L17046-CAL6	500	258728E+08	1251746.000	10.64
1L17046-CAL7	800	9.6455E+08	1205688.000	10.65

AVE RF **1243765.000** RF RSD **3.03** AVE RT **10.65**

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 1L17046

Analysis Included

1311/8082 TCLP PCBs
 1312/8082A SPLP PCBs
 608.3 PCBs
 608.3 PCBs - LL (1000/1mL) +1262/68
 8082 PCBs
 8082 PCBs - Low Level (2mL FV)
 8082 PCBs - Low Level (2mL FV) +1262/68
 8082 PCBs - Low Level (1000/1mL)
 8082 PCBs - Low Level (1000/1mL) (Diss)
 8082 PCBs - Low Level (1000/1mL) +1262/68
 8082 PCBs - Low Level (15g/1mL)
 8082 PCBs - Low Level (15g-1mL) + 1262,1268
 8082 PCBs + 1262/1268
 8082 PCBs in Trans. Oil - LL

INSTRUMENT SEQUENCE LOG

<u>SampleID</u>	<u>SampleName</u>	<u>Matrix</u>	<u>STDID</u>	<u>ISTD_ID</u>	<u>Analyzed</u>
1L17046-ICB1	Initial Cal Blank	Water	A21L275		12/17/2021 3:46:00PM
1L17046-CAL1	Cal Standard	Water	A21L160	"	12/17/2021 4:03:00PM
1L17046-CAL2	Cal Standard	Water	A21L161	"	12/17/2021 4:23:00PM
1L17046-CAL3	Cal Standard	Water	A21L162	"	12/17/2021 4:41:00PM
1L17046-CAL4	Cal Standard	Water	A21L163	"	12/17/2021 4:59:00PM
1L17046-CAL5	Cal Standard	Water	A21L157	"	12/17/2021 5:17:00PM
1L17046-CAL6	Cal Standard	Water	A21L158	"	12/17/2021 5:35:00PM
1L17046-CAL7	Cal Standard	Water	A21L159	"	12/17/2021 5:53:00PM
1L17046-ICV1	Initial Cal Check	Water	A21L295	"	12/17/2021 6:29:00PM
1L17046-CAL8	Cal Standard	Water	A21L045	"	12/17/2021 6:46:00PM
1L17046-CAL9	Cal Standard	Water	A21L046	"	12/17/2021 7:04:00PM
1L17046-CALA	Cal Standard	Water	A21L047	"	12/17/2021 7:22:00PM
1L17046-CALB	Cal Standard	Water	A21L048	"	12/17/2021 7:40:00PM
1L17046-CALC	Cal Standard	Water	A21L049	"	12/17/2021 7:57:00PM
1L17046-CALD	Cal Standard	Water	A21L050	"	12/17/2021 8:15:00PM
1L17046-CALE	Cal Standard	Water	A21L051	"	12/17/2021 8:33:00PM
1L17046-ICV2	Initial Cal Check	Water	A21H343	"	12/17/2021 8:51:00PM
1L17046-ICV3	Initial Cal Check	Water	A21K475	"	12/17/2021 9:09:00PM
1L17046-ICV4	Initial Cal Check	Water	A21H144	"	12/17/2021 9:26:00PM
1L17046-ICV5	Initial Cal Check	Water	A21H173	"	12/17/2021 9:44:00PM

CALIBRATION STANDARD RECOVERIES

Calibration: **A1L2005**

Instrument: **DUALECD9R**

1311/8082 TCLP PCBs

Sequence: **1L17046**

Matrix: **Water**

1L17046-CAL1	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CAL2	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CAL3	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 1L17046

1L17046-CAL4	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CAL5	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CAL6	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
Aroclor 1016	800.0000	0.00	1000	0	
Aroclor 1260	800.0000	0.00	1000	0	
1L17046-CAL7	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
Aroclor 1016	800.0000	0.00	1500	0	
Aroclor 1260	800.0000	0.00	1500	0	
1L17046-CAL8	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CAL9	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CALA	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CALB	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CALC	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CALD	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
1L17046-CALE	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual

Compounds listed above have recalculated recoveries outside 70-130% of the true values, and the calibration levels are above the reporting level. If no compounds are listed, all are OK. Please see the next section for quadratic fit compounds.

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 1L17046

ICV RECOVERIES

Calibration: **A1L2005**

Instrument: **DUALECD9R**

8082 PCBs

Sequence: **1L17046**

Matrix: **Water**

1L17046-ICV1

	Inst. MRL	ICV Level	Result	%Rec.	Qual
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)		500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)	20	500	342.33	68	Q-01
1260 (6)		500	342.33	68	Q-01

Compounds listed above have Initial Calibration Verification standard recoveries outside 70-130% of the true values. If no compounds are listed, all have passing recoveries.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_03.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 15:46
 Operator : KK/JHH
 Sample : 1L17046-ICB1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:15 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	275204237	99.447 ng/ml
64) S DCBP (S)	10.647	125228203	100.685 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.339	50586	0.576 ng/ml
3) Aroclor 1016 (2)	6.824	144759	1.043 ng/ml
4) Aroclor 1016 (3)	6.957	99703	1.518 ng/ml
5) Aroclor 1016 (4)	7.044	96796	1.341 ng/ml
6) Aroclor 1016 (5)	7.091	96926	1.222 ng/ml
7) Aroclor 1016 (6)	7.239	105737	1.348 ng/ml
8) Aroclor 1016 - AVE	1.831	215646	NoCal ng/ml
9) Aroclor 1221 (1)	5.895f	89508	4.692 ng/ml
10) Aroclor 1221 (2)	5.923	72945	3.853 ng/ml
11) Aroclor 1221 (3)	6.030	71380	1.195 ng/ml
12) Aroclor 1221 (4)	6.519	81834	7.031 ng/ml
13) Aroclor 1221 (5)	6.824	144759	14.518 ng/ml
14) Aroclor 1221 - AVE	1.831	215646	NoCal ng/ml
15) Aroclor 1232 (1)	6.030	71380	1.387 ng/ml
16) Aroclor 1232 (2)	6.339	50586	1.577 ng/ml
17) Aroclor 1232 (3)	6.824	144759	2.714 ng/ml
18) Aroclor 1232 (4)	7.044	96796	4.122 ng/ml
19) Aroclor 1232 (5)	7.091	96926	3.609 ng/ml
20) Aroclor 1232 (6)	7.239	105737	3.729 ng/ml
21) Aroclor 1232 - AVE	1.831	215646	NoCal ng/ml
22) Aroclor 1242 (1)	6.339	50586	0.812 ng/ml
23) Aroclor 1242 (2)	6.824	144759	1.438 ng/ml
24) Aroclor 1242 (3)	6.957	99703	2.071 ng/ml
25) Aroclor 1242 (4)	7.044	96796	2.069 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_03.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 15:46
 Operator : KK/JHH
 Sample : 1L17046-ICB1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:15 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.091	96926	1.730 ng/ml
27)	Aroclor 1242 (6)	7.239	105737	1.876 ng/ml
28)	Aroclor 1242 - AVE	1.831	215646	NoCal ng/ml
29)	Aroclor 1248 (1)	6.799	86888	1.330 ng/ml
30)	Aroclor 1248 (2)	7.044	96796	1.098 ng/ml
31)	Aroclor 1248 (3)	7.091	96926	1.160 ng/ml
32)	Aroclor 1248 (4)	7.239	105737	1.064 ng/ml
33)	Aroclor 1248 (5)	7.586	116129	0.979 ng/ml
34)	Aroclor 1248 (6)	7.732	268635	2.699 ng/ml
35)	Aroclor 1248 - AVE	1.831	215646	NoCal ng/ml
36)	Aroclor 1254 (1)	7.586	116129	1.037 ng/ml
37)	Aroclor 1254 (2)	7.732	268635	1.581 ng/ml
38)	Aroclor 1254 (3)	8.060	117817	0.651 ng/ml
39)	Aroclor 1254 (4)	8.282	111259	0.800 ng/ml
40)	Aroclor 1254 (5)	8.634	95379	0.697 ng/ml
41)	Aroclor 1254 (6)	8.849	136287	3.328 ng/ml
42)	Aroclor 1254 - AVE	1.831	215646	NoCal ng/ml
43)	Aroclor 1260 (1)	8.186	124390	0.850 ng/ml
44)	Aroclor 1260 (2)	8.397	106288	0.603 ng/ml
45)	Aroclor 1260 (3)	8.634	95379	0.550 ng/ml
46)	Aroclor 1260 (4)	9.075f	72809	0.264 ng/ml
47)	Aroclor 1260 (5)	9.389	105078	0.661 ng/ml
48)	Aroclor 1260 (6)	9.968	111917	1.713 ng/ml
49)	Aroclor 1260 - AVE	1.831	215646	NoCal ng/ml
50)	Aroclor 1262 (1)	8.397	106288	0.776 ng/ml
51)	Aroclor 1262 (2)	8.697	91515	0.484 ng/ml
52)	Aroclor 1262 (3)	8.881	141842	0.936 ng/ml
53)	Aroclor 1262 (4)	9.075f	72809	0.232 ng/ml
54)	Aroclor 1262 (5)	9.389	105078	0.587 ng/ml
55)	Aroclor 1262 (6)	9.968	111917	1.343 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_03.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 15:46
 Operator : KK/JHH
 Sample : 1L17046-ICB1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:15 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	1.831	215646	NoCal	ng/ml
57)	Aroclor 1268 (1)	8.923	112079	1.371	ng/ml
58)	Aroclor 1268 (2)	9.389	105078	0.307	ng/ml
59)	Aroclor 1268 (3)	9.448	91794	0.340	ng/ml
60)	Aroclor 1268 (4)	9.674	2683742	11.148	ng/ml
61)	Aroclor 1268 (5)	9.968	111917	1.218	ng/ml
62)	Aroclor 1268 (6)	10.327	5060378	8.099	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

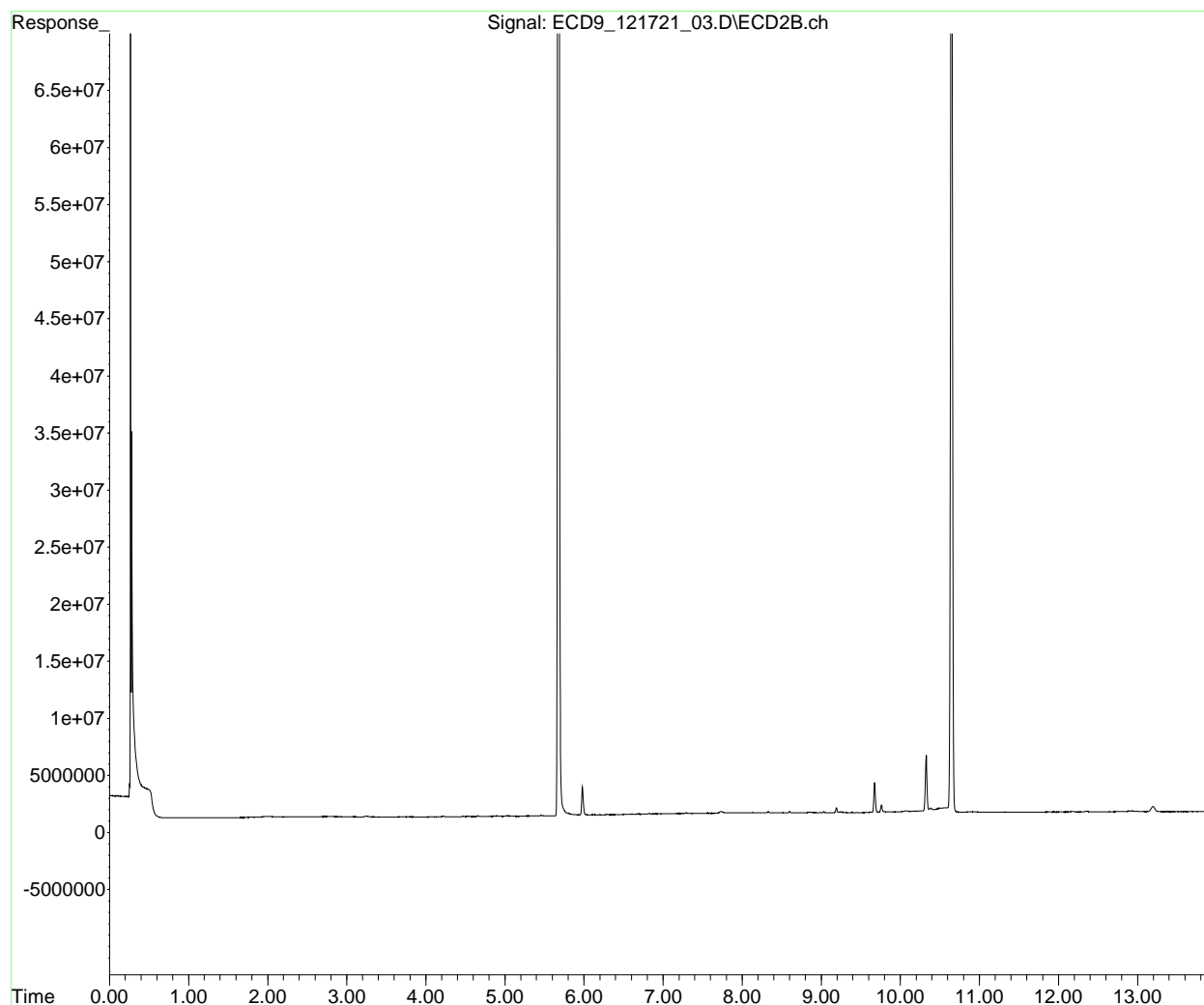
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_03.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 15:46
Operator : KK/JHH
Sample : 1L17046-ICB1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:15 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_03.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 15:46
 Operator : KK/JHH
 Sample : 1L17046-ICB1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

KK 12/20/21

Clean

Integration File: events.e
 Quant Time: Dec 20 10:06:15 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	275204237	99.447 ng/ml
64) S DCBP (S)	10.647	125228203	100.685 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.339	50586	0.576 ng/ml
3) Aroclor 1016 (2)	6.824	144759	1.043 ng/ml
4) Aroclor 1016 (3)	6.957	99703	1.518 ng/ml
5) Aroclor 1016 (4)	7.044	96796	1.341 ng/ml
6) Aroclor 1016 (5)	7.091	96926	1.222 ng/ml
7) Aroclor 1016 (6)	7.239	105737	1.348 ng/ml
8) Aroclor 1016 - AVE	1.831	215646	NoCal ng/ml
9) Aroclor 1221 (1)	5.895f	89508	4.692 ng/ml
10) Aroclor 1221 (2)	5.923	72945	3.853 ng/ml
11) Aroclor 1221 (3)	6.030	71380	1.195 ng/ml
12) Aroclor 1221 (4)	6.519	81834	7.031 ng/ml
13) Aroclor 1221 (5)	6.824	144759	14.518 ng/ml
14) Aroclor 1221 - AVE	1.831	215646	NoCal ng/ml
15) Aroclor 1232 (1)	6.030	71380	1.387 ng/ml
16) Aroclor 1232 (2)	6.339	50586	1.577 ng/ml
17) Aroclor 1232 (3)	6.824	144759	2.714 ng/ml
18) Aroclor 1232 (4)	7.044	96796	4.122 ng/ml
19) Aroclor 1232 (5)	7.091	96926	3.609 ng/ml
20) Aroclor 1232 (6)	7.239	105737	3.729 ng/ml
21) Aroclor 1232 - AVE	1.831	215646	NoCal ng/ml
22) Aroclor 1242 (1)	6.339	50586	0.812 ng/ml
23) Aroclor 1242 (2)	6.824	144759	1.438 ng/ml
24) Aroclor 1242 (3)	6.957	99703	2.071 ng/ml
25) Aroclor 1242 (4)	7.044	96796	2.069 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_03.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 15:46
 Operator : KK/JHH
 Sample : 1L17046-ICB1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:15 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.091	96926	1.730 ng/ml
27)	Aroclor 1242 (6)	7.239	105737	1.876 ng/ml
28)	Aroclor 1242 - AVE	1.831	215646	NoCal ng/ml
29)	Aroclor 1248 (1)	6.799	86888	1.330 ng/ml
30)	Aroclor 1248 (2)	7.044	96796	1.098 ng/ml
31)	Aroclor 1248 (3)	7.091	96926	1.160 ng/ml
32)	Aroclor 1248 (4)	7.239	105737	1.064 ng/ml
33)	Aroclor 1248 (5)	7.586	116129	0.979 ng/ml
34)	Aroclor 1248 (6)	7.732	268635	2.699 ng/ml
35)	Aroclor 1248 - AVE	1.831	215646	NoCal ng/ml
36)	Aroclor 1254 (1)	7.586	116129	1.037 ng/ml
37)	Aroclor 1254 (2)	7.732	268635	1.581 ng/ml
38)	Aroclor 1254 (3)	8.060	117817	0.651 ng/ml
39)	Aroclor 1254 (4)	8.282	111259	0.800 ng/ml
40)	Aroclor 1254 (5)	8.634	95379	0.697 ng/ml
41)	Aroclor 1254 (6)	8.849	136287	3.328 ng/ml
42)	Aroclor 1254 - AVE	1.831	215646	NoCal ng/ml
43)	Aroclor 1260 (1)	8.186	124390	0.850 ng/ml
44)	Aroclor 1260 (2)	8.397	106288	0.603 ng/ml
45)	Aroclor 1260 (3)	8.634	95379	0.550 ng/ml
46)	Aroclor 1260 (4)	9.075f	72809	0.264 ng/ml
47)	Aroclor 1260 (5)	9.389	105078	0.661 ng/ml
48)	Aroclor 1260 (6)	9.968	111917	1.713 ng/ml
49)	Aroclor 1260 - AVE	1.831	215646	NoCal ng/ml
50)	Aroclor 1262 (1)	8.397	106288	0.776 ng/ml
51)	Aroclor 1262 (2)	8.697	91515	0.484 ng/ml
52)	Aroclor 1262 (3)	8.881	141842	0.936 ng/ml
53)	Aroclor 1262 (4)	9.075f	72809	0.232 ng/ml
54)	Aroclor 1262 (5)	9.389	105078	0.587 ng/ml
55)	Aroclor 1262 (6)	9.968	111917	1.343 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_03.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 15:46
 Operator : KK/JHH
 Sample : 1L17046-ICB1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:15 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	1.831	215646	NoCal	ng/ml
57)	Aroclor 1268 (1)	8.923	112079	1.371	ng/ml
58)	Aroclor 1268 (2)	9.389	105078	0.307	ng/ml
59)	Aroclor 1268 (3)	9.448	91794	0.340	ng/ml
60)	Aroclor 1268 (4)	9.674	2683742	11.148	ng/ml
61)	Aroclor 1268 (5)	9.968	111917	1.218	ng/ml
62)	Aroclor 1268 (6)	10.327	5060378	8.099	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

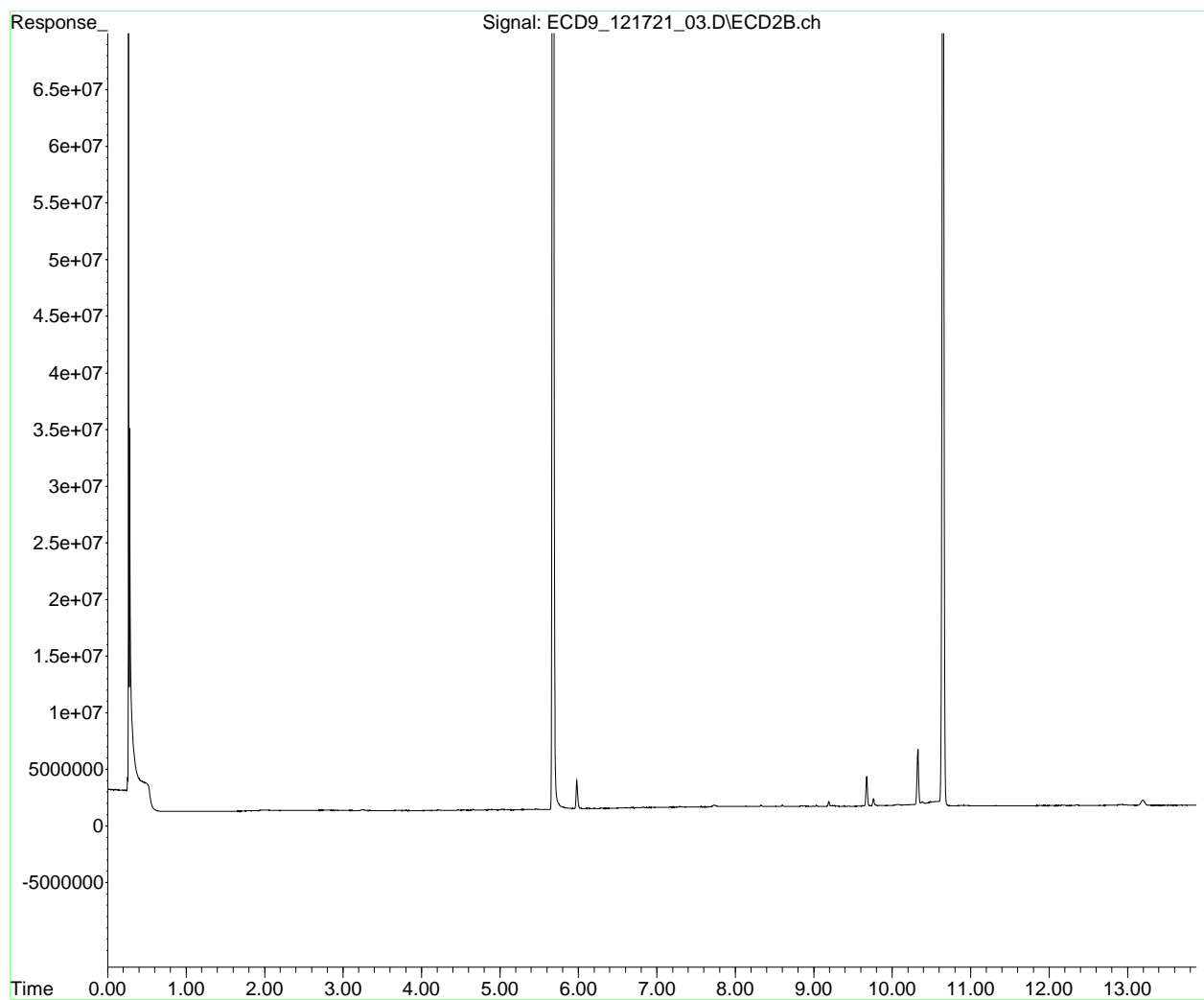
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_03.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 15:46
Operator : KK/JHH
Sample : 1L17046-ICB1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:15 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_19.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:11
 Operator : KK/JHH
 Sample : 1L17046-IBL1
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

KK 12/20/21

No Carryover

Integration File: events.e
 Quant Time: Dec 20 10:06:24 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.680	252710	0.091 ng/ml
64) S DCBP (S)	10.644	569202	0.458 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.378	59868	0.682 ng/ml
3) Aroclor 1016 (2)	6.830	228293	1.646 ng/ml
4) Aroclor 1016 (3)	6.957	86376	1.315 ng/ml
5) Aroclor 1016 (4)	7.045	113007	1.566 ng/ml
6) Aroclor 1016 (5)	7.090	110604	1.394 ng/ml
7) Aroclor 1016 (6)	7.213	110397	1.408 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.862	72653	3.809 ng/ml
10) Aroclor 1221 (2)	5.931	75683	3.997 ng/ml
11) Aroclor 1221 (3)	6.016	66745	1.117 ng/ml
12) Aroclor 1221 (4)	6.514	109008	9.366 ng/ml
13) Aroclor 1221 (5)	6.830	228293	22.895 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.016	66745	1.297 ng/ml
16) Aroclor 1232 (2)	6.378	59868	1.866 ng/ml
17) Aroclor 1232 (3)	6.830	228293	4.281 ng/ml
18) Aroclor 1232 (4)	7.045	113007	4.812 ng/ml
19) Aroclor 1232 (5)	7.090	110604	4.118 ng/ml
20) Aroclor 1232 (6)	7.213	110397	3.894 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.378	59868	0.961 ng/ml
23) Aroclor 1242 (2)	6.830	228293	2.268 ng/ml
24) Aroclor 1242 (3)	6.957	86376	1.794 ng/ml
25) Aroclor 1242 (4)	7.045	113007	2.415 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_19.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:11
 Operator : KK/JHH
 Sample : 1L17046-IBL1
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:24 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.090	110604	1.974 ng/ml
27)	Aroclor 1242 (6)	7.213	110397	1.959 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	6.811	207857	3.182 ng/ml
30)	Aroclor 1248 (2)	7.045	113007	1.282 ng/ml
31)	Aroclor 1248 (3)	7.090	110604	1.324 ng/ml
32)	Aroclor 1248 (4)	7.213	110397	1.111 ng/ml
33)	Aroclor 1248 (5)	7.591	124850	1.053 ng/ml
34)	Aroclor 1248 (6)	7.727	403229	4.051 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	7.561	110925	0.991 ng/ml
37)	Aroclor 1254 (2)	7.727	403229	2.372 ng/ml
38)	Aroclor 1254 (3)	8.054	116274	0.642 ng/ml
39)	Aroclor 1254 (4)	8.313	167456	1.204 ng/ml
40)	Aroclor 1254 (5)	8.629	172929	1.263 ng/ml
41)	Aroclor 1254 (6)	8.884	241421	5.895 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.188	156291	1.068 ng/ml
44)	Aroclor 1260 (2)	8.397	180056	1.021 ng/ml
45)	Aroclor 1260 (3)	8.629	172929	0.998 ng/ml
46)	Aroclor 1260 (4)	9.121	190613	0.690 ng/ml
47)	Aroclor 1260 (5)	9.384	126184	0.794 ng/ml
48)	Aroclor 1260 (6)	9.970	94900	1.453 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.397	180056	1.315 ng/ml
51)	Aroclor 1262 (2)	8.700	127737	0.675 ng/ml
52)	Aroclor 1262 (3)	8.884	241421	1.594 ng/ml
53)	Aroclor 1262 (4)	9.121	190613	0.608 ng/ml
54)	Aroclor 1262 (5)	9.384	126184	0.705 ng/ml
55)	Aroclor 1262 (6)	9.970	94900	1.139 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_19.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:11
 Operator : KK/JHH
 Sample : 1L17046-IBL1
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:24 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.938	92148	1.127	ng/ml
58)	Aroclor 1268 (2)	9.384	126184	0.369	ng/ml
59)	Aroclor 1268 (3)	9.449	87518	0.324	ng/ml
60)	Aroclor 1268 (4)	9.678	389165	1.617	ng/ml
61)	Aroclor 1268 (5)	9.970	94900	1.033	ng/ml
62)	Aroclor 1268 (6)	10.325	59534	0.095	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

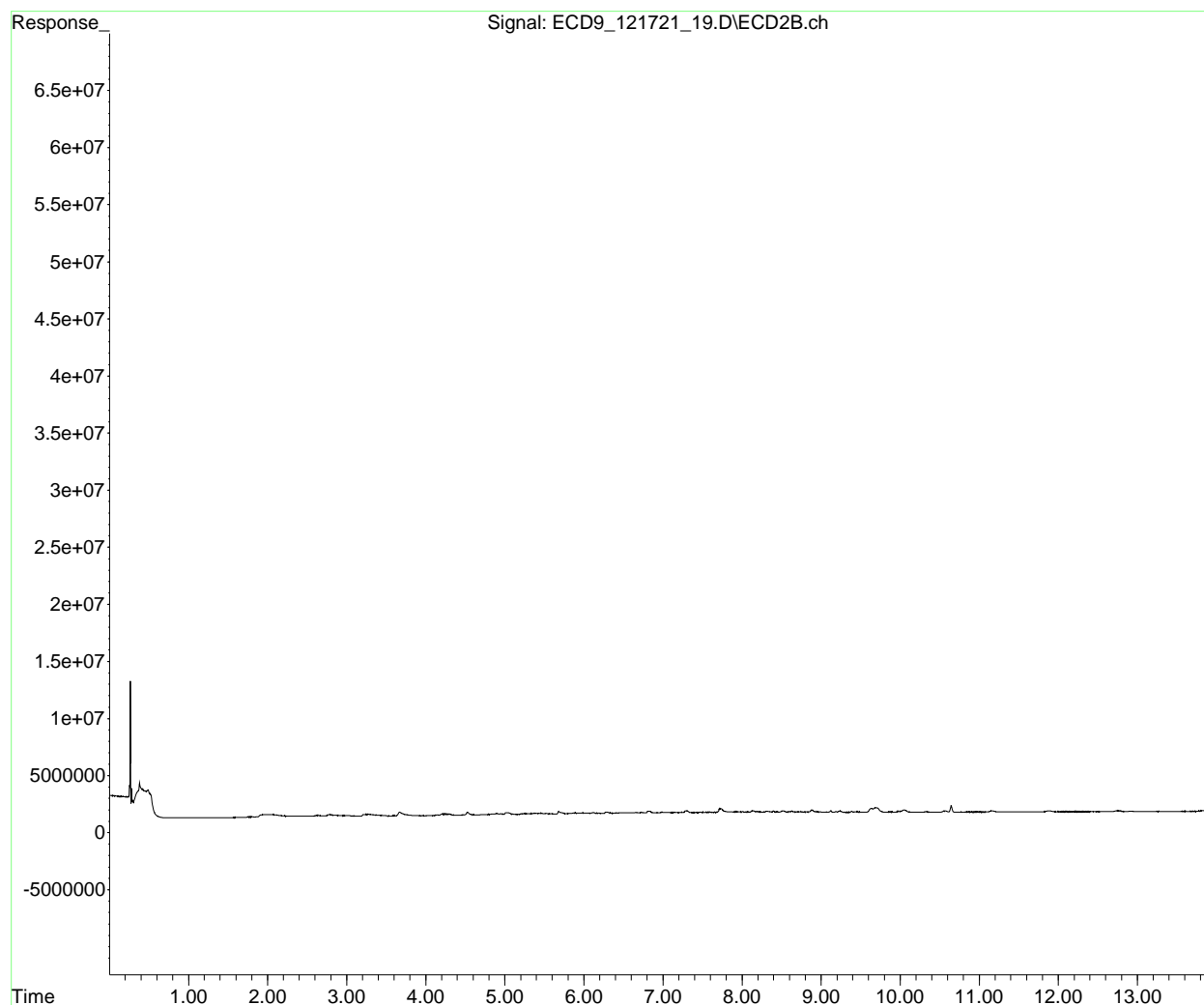
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_19.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 18:11
Operator : KK/JHH
Sample : 1L17046-IBL1
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:24 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_21.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:29
 Operator : KK/JHH
 Sample : 1L17046-ICV1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.677	553279623	199.932 ng/ml
64) S DCBP (S)	10.644	253770350	204.034 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	37006431	421.568 ng/ml
3) Aroclor 1016 (2)	6.830	62655172	451.640 ng/ml
4) Aroclor 1016 (3)	6.956	27228770	414.558 ng/ml
5) Aroclor 1016 (4)	7.044	29377838	407.024 ng/ml
6) Aroclor 1016 (5)	7.089	31844273	401.358 ng/ml
7) Aroclor 1016 (6)	7.215	32204742	410.635 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.851	2397622	125.692 ng/ml
10) Aroclor 1221 (2)	5.923	4648862	245.527 ng/ml
11) Aroclor 1221 (3)	6.009	20153839	337.308 ng/ml
12) Aroclor 1221 (4)	6.515	21179736	1819.843 ng/ml
13) Aroclor 1221 (5)	6.830	62655172	6283.569 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	20153839	391.611 ng/ml
16) Aroclor 1232 (2)	6.342	37006431	1153.312 ng/ml
17) Aroclor 1232 (3)	6.830	62655172	1174.880 ng/ml
18) Aroclor 1232 (4)	7.044	29377838	1250.897 ng/ml
19) Aroclor 1232 (5)	7.089	31844273	1185.643 ng/ml
20) Aroclor 1232 (6)	7.215	32204742	1135.845 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.342	37006431	594.288 ng/ml
23) Aroclor 1242 (2)	6.830	62655172	622.345 ng/ml
24) Aroclor 1242 (3)	6.956	27228770	565.581 ng/ml
25) Aroclor 1242 (4)	7.044	29377838	627.847 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_21.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:29
 Operator : KK/JHH
 Sample : 1L17046-ICV1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	31844273	568.260	ng/ml
27)	Aroclor 1242 (6)	7.215	32204742	571.454	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	56131528	859.267	ng/ml
30)	Aroclor 1248 (2)	7.044	29377838	333.171	ng/ml
31)	Aroclor 1248 (3)	7.089	31844273	381.097	ng/ml
32)	Aroclor 1248 (4)	7.215	32204742	324.036	ng/ml
33)	Aroclor 1248 (5)	7.580	6500138	54.822	ng/ml
34)	Aroclor 1248 (6)	7.740	30184898	303.285	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	26022484	232.435	ng/ml
37)	Aroclor 1254 (2)	7.740	30184898	177.593	ng/ml
38)	Aroclor 1254 (3)	8.052	15057296	83.166	ng/ml
39)	Aroclor 1254 (4)	8.292	10098732	72.626	ng/ml
40)	Aroclor 1254 (5)	8.630	91475301	668.331	ng/ml
41)	Aroclor 1254 (6)	8.850	11360393	277.419	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	68730336	469.553	ng/ml
44)	Aroclor 1260 (2)	8.397	87400299	495.579	ng/ml
45)	Aroclor 1260 (3)	8.630	91475301	527.903	ng/ml
46)	Aroclor 1260 (4)	9.121	120667169	436.908	ng/ml
47)	Aroclor 1260 (5)	9.384	68077369	428.170	ng/ml
48)	Aroclor 1260 (6)	9.963	22360389	342.326	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	87400299	638.502	ng/ml
51)	Aroclor 1262 (2)	8.700	51177255	270.486	ng/ml
52)	Aroclor 1262 (3)	8.878	53485634	353.079	ng/ml
53)	Aroclor 1262 (4)	9.121	120667169	384.616	ng/ml
54)	Aroclor 1262 (5)	9.384	68077369	380.593	ng/ml
55)	Aroclor 1262 (6)	9.963	22360389	268.312	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_21.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:29
 Operator : KK/JHH
 Sample : 1L17046-ICV1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	3935847	48.153	ng/ml
58)	Aroclor 1268 (2)	9.384	68077369	199.174	ng/ml
59)	Aroclor 1268 (3)	9.451	23050783	85.393	ng/ml
60)	Aroclor 1268 (4)	9.671	6372948	26.473	ng/ml
61)	Aroclor 1268 (5)	9.963	22360389	243.424	ng/ml
62)	Aroclor 1268 (6)	10.323	14770799	23.640	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

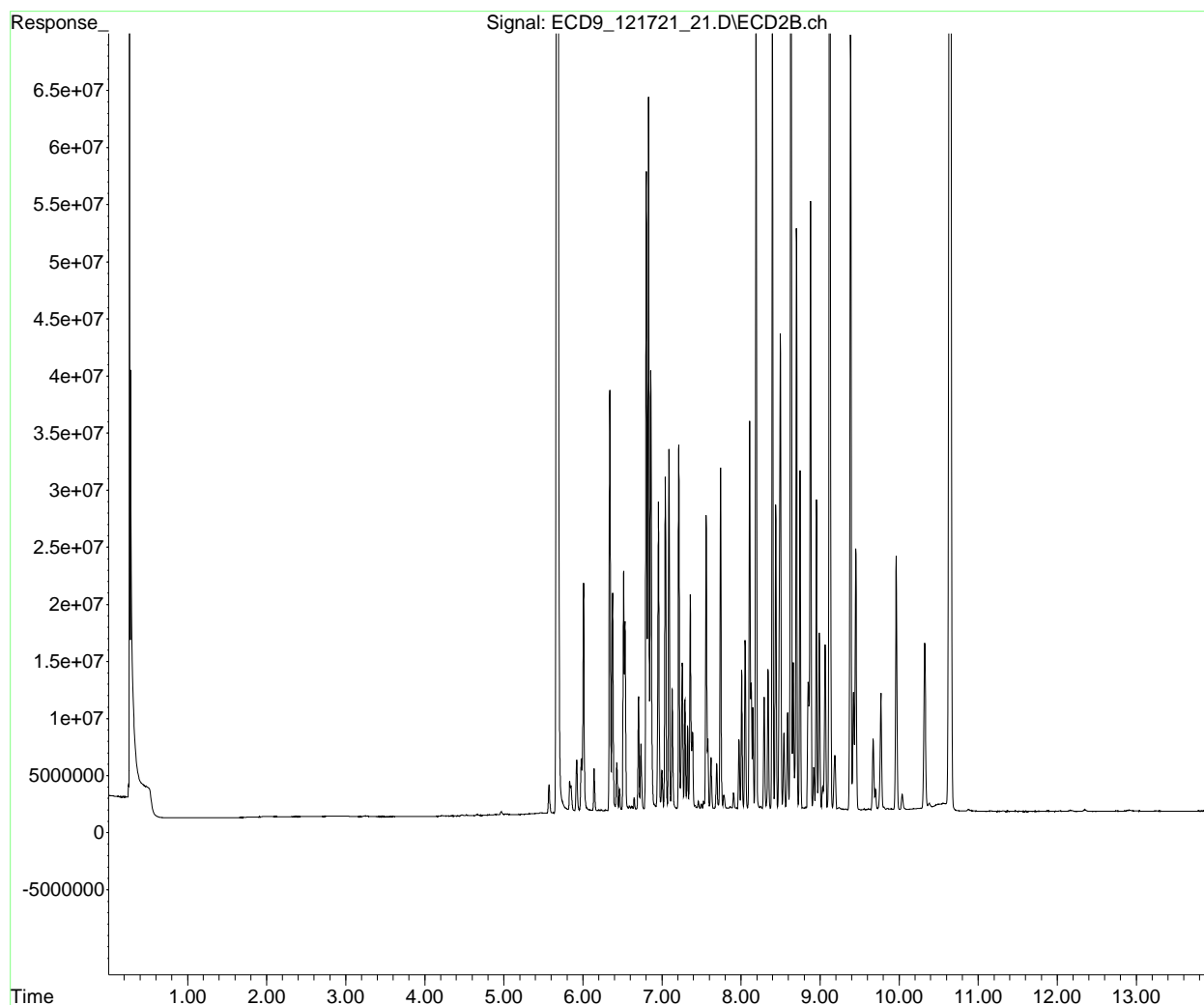
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_21.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 18:29
Operator : KK/JHH
Sample : 1L17046-ICV1
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:32 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_21.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:29
 Operator : KK/JHH
 Sample : 1L17046-ICV1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 10:06:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units	

System Monitoring Compounds				
1) S TCMX (S)	5.677	553279623	199.932 ng/ml	
64) S DCBP (S)	10.644	253770350	204.034 ng/ml	
Target Compounds				
2) Aroclor 1016 (1)	6.342	37006431	421.568 ng/ml	417.80
3) Aroclor 1016 (2)	6.830	62655172	451.640 ng/ml	
4) Aroclor 1016 (3)	6.956	27228770	414.558 ng/ml	
5) Aroclor 1016 (4)	7.044	29377838	407.024 ng/ml	
6) Aroclor 1016 (5)	7.089	31844273	401.358 ng/ml	
7) Aroclor 1016 (6)	7.215	32204742	410.635 ng/ml	
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml	
9) Aroclor 1221 (1)	5.851	2397622	125.692 ng/ml	
10) Aroclor 1221 (2)	5.923	4648862	245.527 ng/ml	
11) Aroclor 1221 (3)	6.009	20153839	337.308 ng/ml	
12) Aroclor 1221 (4)	6.515	21179736	1819.843 ng/ml	
13) Aroclor 1221 (5)	6.830	62655172	6283.569 ng/ml	
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml	
15) Aroclor 1232 (1)	6.009	20153839	391.611 ng/ml	
16) Aroclor 1232 (2)	6.342	37006431	1153.312 ng/ml	
17) Aroclor 1232 (3)	6.830	62655172	1174.880 ng/ml	
18) Aroclor 1232 (4)	7.044	29377838	1250.897 ng/ml	
19) Aroclor 1232 (5)	7.089	31844273	1185.643 ng/ml	
20) Aroclor 1232 (6)	7.215	32204742	1135.845 ng/ml	
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml	
22) Aroclor 1242 (1)	6.342	37006431	594.288 ng/ml	
23) Aroclor 1242 (2)	6.830	62655172	622.345 ng/ml	
24) Aroclor 1242 (3)	6.956	27228770	565.581 ng/ml	
25) Aroclor 1242 (4)	7.044	29377838	627.847 ng/ml	

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_21.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:29
 Operator : KK/JHH
 Sample : 1L17046-ICV1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	7.089	31844273	568.260	ng/ml
27) Aroclor 1242 (6)	7.215	32204742	571.454	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	6.803	56131528	859.267	ng/ml
30) Aroclor 1248 (2)	7.044	29377838	333.171	ng/ml
31) Aroclor 1248 (3)	7.089	31844273	381.097	ng/ml
32) Aroclor 1248 (4)	7.215	32204742	324.036	ng/ml
33) Aroclor 1248 (5)	7.580	6500138	54.822	ng/ml
34) Aroclor 1248 (6)	7.740	30184898	303.285	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	7.558	26022484	232.435	ng/ml
37) Aroclor 1254 (2)	7.740	30184898	177.593	ng/ml
38) Aroclor 1254 (3)	8.052	15057296	83.166	ng/ml
39) Aroclor 1254 (4)	8.292	10098732	72.626	ng/ml
40) Aroclor 1254 (5)	8.630	91475301	668.331	ng/ml
41) Aroclor 1254 (6)	8.850	11360393	277.419	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.189	68730336	469.553	ng/ml
44) Aroclor 1260 (2)	8.397	87400299	495.579	ng/ml
45) Aroclor 1260 (3)	8.630	91475301	527.903	ng/ml
46) Aroclor 1260 (4)	9.121	120667169	436.908	ng/ml
47) Aroclor 1260 (5)	9.384	68077369	428.170	ng/ml
48) Aroclor 1260 (6)	9.963	22360389	342.326	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.397	87400299	638.502	ng/ml
51) Aroclor 1262 (2)	8.700	51177255	270.486	ng/ml
52) Aroclor 1262 (3)	8.878	53485634	353.079	ng/ml
53) Aroclor 1262 (4)	9.121	120667169	384.616	ng/ml
54) Aroclor 1262 (5)	9.384	68077369	380.593	ng/ml
55) Aroclor 1262 (6)	9.963	22360389	268.312	ng/ml

450.07

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_21.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:29
 Operator : KK/JHH
 Sample : 1L17046-ICV1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	3935847	48.153	ng/ml
58)	Aroclor 1268 (2)	9.384	68077369	199.174	ng/ml
59)	Aroclor 1268 (3)	9.451	23050783	85.393	ng/ml
60)	Aroclor 1268 (4)	9.671	6372948	26.473	ng/ml
61)	Aroclor 1268 (5)	9.963	22360389	243.424	ng/ml
62)	Aroclor 1268 (6)	10.323	14770799	23.640	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

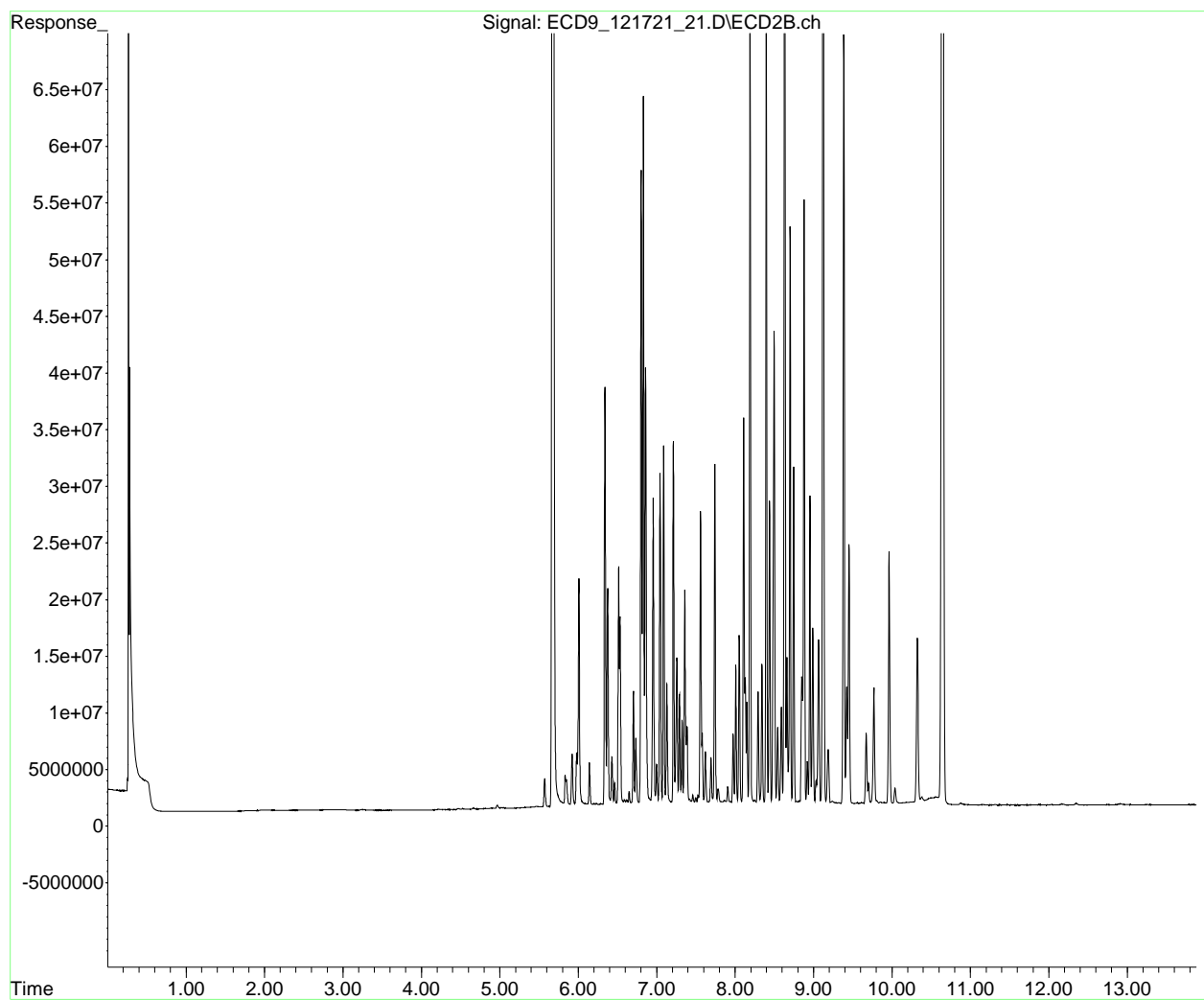
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_21.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 18:29
Operator : KK/JHH
Sample : 1L17046-ICV1
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:32 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_37.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:51
 Operator : KK/JHH
 Sample : 1L17046-ICV2
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:40 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.677	102219589	36.938 ng/ml
64) S DCBP (S)	10.643	110361029	88.731 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	6941986	79.081 ng/ml
3) Aroclor 1016 (2)	6.830	9818857	70.778 ng/ml
4) Aroclor 1016 (3)	6.957	4610480	70.195 ng/ml
5) Aroclor 1016 (4)	7.044	36987636	512.456 ng/ml
6) Aroclor 1016 (5)	7.089	12774586	161.008 ng/ml
7) Aroclor 1016 (6)	7.215	22027194	280.863 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.852	17907753	938.787 ng/ml
10) Aroclor 1221 (2)	5.923	17912067	946.015 ng/ml
11) Aroclor 1221 (3)	6.009	59339695	993.149 ng/ml
12) Aroclor 1221 (4)	6.517	11204175	962.705 ng/ml
13) Aroclor 1221 (5)	6.830	9818857	984.715 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	59339695	1153.035 ng/ml
16) Aroclor 1232 (2)	6.343	6941986	216.348 ng/ml
17) Aroclor 1232 (3)	6.830	9818857	184.119 ng/ml
18) Aroclor 1232 (4)	7.044	36987636	1574.919 ng/ml
19) Aroclor 1232 (5)	7.089	12774586	475.630 ng/ml
20) Aroclor 1232 (6)	7.215	22027194	776.888 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	6941986	111.482 ng/ml
23) Aroclor 1242 (2)	6.830	9818857	97.529 ng/ml
24) Aroclor 1242 (3)	6.957	4610480	95.766 ng/ml
25) Aroclor 1242 (4)	7.044	36987636	790.480 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_37.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:51
 Operator : KK/JHH
 Sample : 1L17046-ICV2
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:40 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	12774586	227.962	ng/ml
27)	Aroclor 1242 (6)	7.215	22027194	390.859	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	8978800	137.448	ng/ml
30)	Aroclor 1248 (2)	7.044	36987636	419.473	ng/ml
31)	Aroclor 1248 (3)	7.089	12774586	152.880	ng/ml
32)	Aroclor 1248 (4)	7.215	22027194	221.632	ng/ml
33)	Aroclor 1248 (5)	7.581	33647708	283.782	ng/ml
34)	Aroclor 1248 (6)	7.740	88820516	892.430	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	59218821	528.948	ng/ml
37)	Aroclor 1254 (2)	7.740	88820516	522.577	ng/ml
38)	Aroclor 1254 (3)	8.052	90240241	498.425	ng/ml
39)	Aroclor 1254 (4)	8.292	68776460	494.615	ng/ml
40)	Aroclor 1254 (5)	8.628	72854358	532.284	ng/ml
41)	Aroclor 1254 (6)	8.859	20947891	511.544	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	33767001	230.690	ng/ml
44)	Aroclor 1260 (2)	8.397	42214464	239.365	ng/ml
45)	Aroclor 1260 (3)	8.628	72854358	420.442	ng/ml
46)	Aroclor 1260 (4)	9.121	11804602	42.742	ng/ml
47)	Aroclor 1260 (5)	9.383	9149514	57.546	ng/ml
48)	Aroclor 1260 (6)	9.963	802710	12.289	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	42214464	308.397	ng/ml
51)	Aroclor 1262 (2)	8.699	4490417	23.733	ng/ml
52)	Aroclor 1262 (3)	8.859	20947891	138.285	ng/ml
53)	Aroclor 1262 (4)	9.121	11804602	37.626	ng/ml
54)	Aroclor 1262 (5)	9.383	9149514	51.151	ng/ml
55)	Aroclor 1262 (6)	9.963	802710	9.632	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_37.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:51
 Operator : KK/JHH
 Sample : 1L17046-ICV2
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:40 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	651186	7.967	ng/ml
58)	Aroclor 1268 (2)	9.383	9149514	26.769	ng/ml
59)	Aroclor 1268 (3)	9.445	1072482	3.973	ng/ml
60)	Aroclor 1268 (4)	9.670	657320	2.731	ng/ml
61)	Aroclor 1268 (5)	9.963	802710	8.739	ng/ml
62)	Aroclor 1268 (6)	10.325	648870	1.038	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

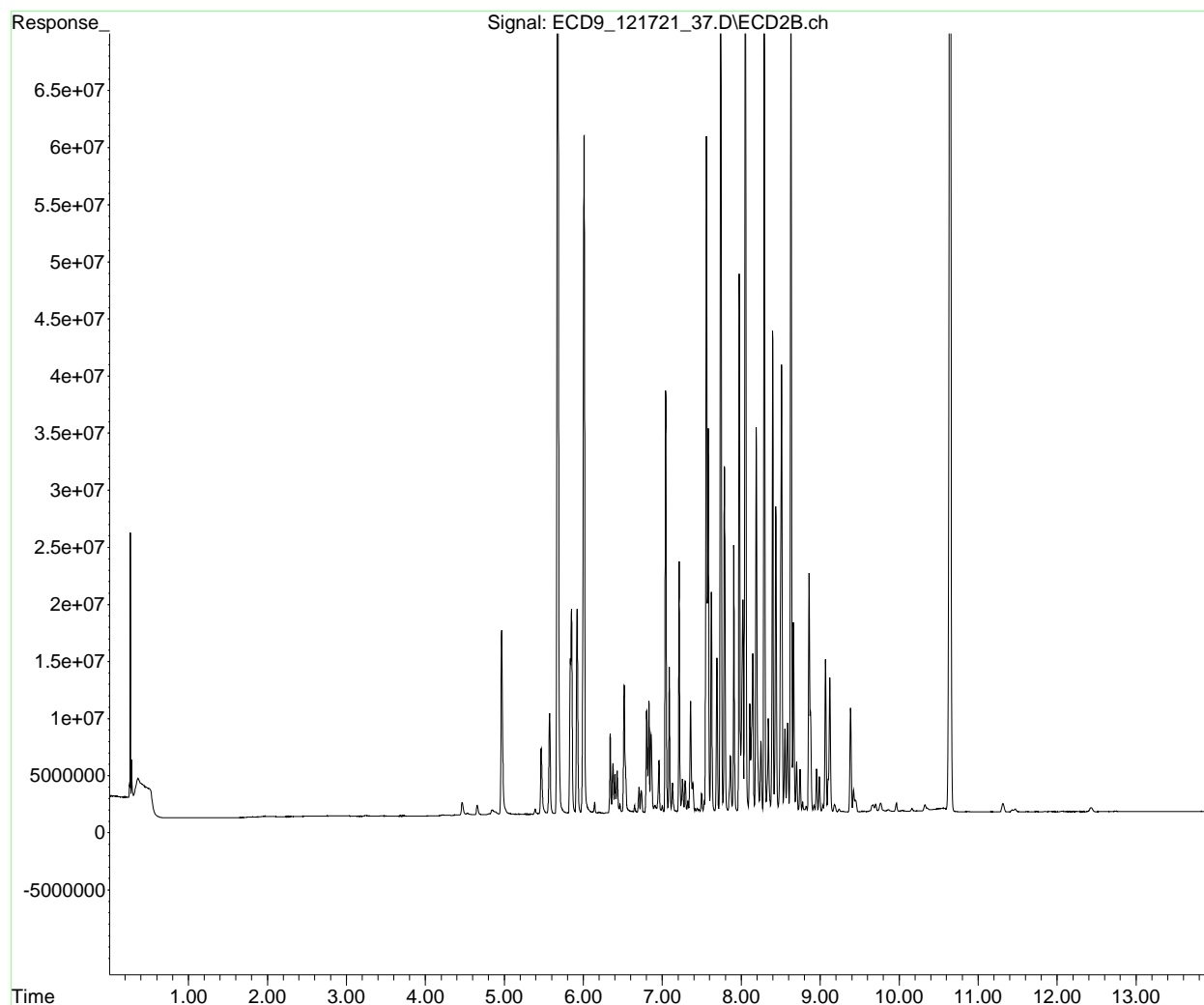
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_37.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 20:51
Operator : KK/JHH
Sample : 1L17046-ICV2
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:40 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_37.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:51
 Operator : KK/JHH
 Sample : 1L17046-ICV2
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 10:06:40 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.677	102219589	36.938 ng/ml
64) S DCBP (S)	10.643	110361029	88.731 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	6941986	79.081 ng/ml
3) Aroclor 1016 (2)	6.830	9818857	70.778 ng/ml
4) Aroclor 1016 (3)	6.957	4610480	70.195 ng/ml
5) Aroclor 1016 (4)	7.044	36987636	512.456 ng/ml
6) Aroclor 1016 (5)	7.089	12774586	161.008 ng/ml
7) Aroclor 1016 (6)	7.215	22027194	280.863 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.852	17907753	938.787 ng/ml
10) Aroclor 1221 (2)	5.923	17912067	946.015 ng/ml
11) Aroclor 1221 (3)	6.009	59339695	993.149 ng/ml
12) Aroclor 1221 (4)	6.517	11204175	962.705 ng/ml
13) Aroclor 1221 (5)	6.830	9818857	984.715 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	59339695	1153.035 ng/ml
16) Aroclor 1232 (2)	6.343	6941986	216.348 ng/ml
17) Aroclor 1232 (3)	6.830	9818857	184.119 ng/ml
18) Aroclor 1232 (4)	7.044	36987636	1574.919 ng/ml
19) Aroclor 1232 (5)	7.089	12774586	475.630 ng/ml
20) Aroclor 1232 (6)	7.215	22027194	776.888 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	6941986	111.482 ng/ml
23) Aroclor 1242 (2)	6.830	9818857	97.529 ng/ml
24) Aroclor 1242 (3)	6.957	4610480	95.766 ng/ml
25) Aroclor 1242 (4)	7.044	36987636	790.480 ng/ml

965.07

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_37.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:51
 Operator : KK/JHH
 Sample : 1L17046-ICV2
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:40 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.089	12774586	227.962 ng/ml
27) Aroclor 1242 (6)	7.215	22027194	390.859 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.803	8978800	137.448 ng/ml
30) Aroclor 1248 (2)	7.044	36987636	419.473 ng/ml
31) Aroclor 1248 (3)	7.089	12774586	152.880 ng/ml
32) Aroclor 1248 (4)	7.215	22027194	221.632 ng/ml
33) Aroclor 1248 (5)	7.581	33647708	283.782 ng/ml
34) Aroclor 1248 (6)	7.740	88820516	892.430 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.558	59218821	528.948 ng/ml
37) Aroclor 1254 (2)	7.740	88820516	522.577 ng/ml
38) Aroclor 1254 (3)	8.052	90240241	498.425 ng/ml
39) Aroclor 1254 (4)	8.292	68776460	494.615 ng/ml
40) Aroclor 1254 (5)	8.628	72854358	532.284 ng/ml
41) Aroclor 1254 (6)	8.859	20947891	511.544 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.189	33767001	230.690 ng/ml
44) Aroclor 1260 (2)	8.397	42214464	239.365 ng/ml
45) Aroclor 1260 (3)	8.628	72854358	420.442 ng/ml
46) Aroclor 1260 (4)	9.121	11804602	42.742 ng/ml
47) Aroclor 1260 (5)	9.383	9149514	57.546 ng/ml
48) Aroclor 1260 (6)	9.963	802710	12.289 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.397	42214464	308.397 ng/ml
51) Aroclor 1262 (2)	8.699	4490417	23.733 ng/ml
52) Aroclor 1262 (3)	8.859	20947891	138.285 ng/ml
53) Aroclor 1262 (4)	9.121	11804602	37.626 ng/ml
54) Aroclor 1262 (5)	9.383	9149514	51.151 ng/ml
55) Aroclor 1262 (6)	9.963	802710	9.632 ng/ml

514.73

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_37.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:51
 Operator : KK/JHH
 Sample : 1L17046-ICV2
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:40 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	651186	7.967	ng/ml
58)	Aroclor 1268 (2)	9.383	9149514	26.769	ng/ml
59)	Aroclor 1268 (3)	9.445	1072482	3.973	ng/ml
60)	Aroclor 1268 (4)	9.670	657320	2.731	ng/ml
61)	Aroclor 1268 (5)	9.963	802710	8.739	ng/ml
62)	Aroclor 1268 (6)	10.325	648870	1.038	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

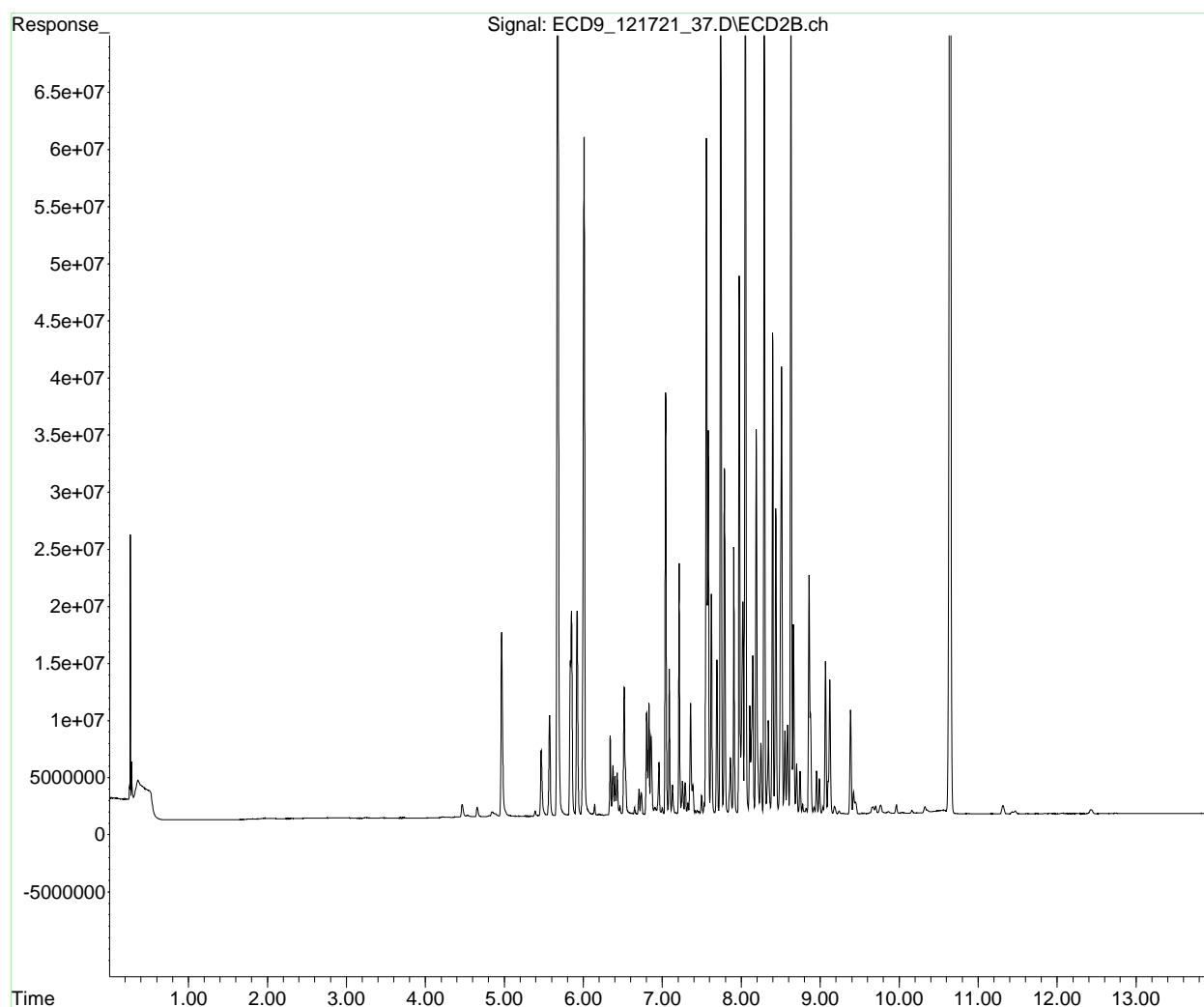
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_37.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 20:51
Operator : KK/JHH
Sample : 1L17046-ICV2
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:40 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_39.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:09
 Operator : KK/JHH
 Sample : 1L17046-ICV3
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	99925482	36.109 ng/ml
64) S DCBP (S)	10.643	111135024	89.354 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	17481076	199.140 ng/ml
3) Aroclor 1016 (2)	6.830	27596901	198.928 ng/ml
4) Aroclor 1016 (3)	6.957	12796022	194.820 ng/ml
5) Aroclor 1016 (4)	7.044	12449781	172.489 ng/ml
6) Aroclor 1016 (5)	7.089	13878689	174.924 ng/ml
7) Aroclor 1016 (6)	7.215	14490144	184.760 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.852	6076490	318.551 ng/ml
10) Aroclor 1221 (2)	5.923	7061393	372.943 ng/ml
11) Aroclor 1221 (3)	6.009	25941577	434.176 ng/ml
12) Aroclor 1221 (4)	6.516	11693492	1004.749 ng/ml
13) Aroclor 1221 (5)	6.830	27596901	2767.641 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	25941577	504.073 ng/ml
16) Aroclor 1232 (2)	6.343	17481076	544.801 ng/ml
17) Aroclor 1232 (3)	6.830	27596901	517.484 ng/ml
18) Aroclor 1232 (4)	7.044	12449781	530.107 ng/ml
19) Aroclor 1232 (5)	7.089	13878689	516.739 ng/ml
20) Aroclor 1232 (6)	7.215	14490144	511.060 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	17481076	280.730 ng/ml
23) Aroclor 1242 (2)	6.830	27596901	274.116 ng/ml
24) Aroclor 1242 (3)	6.957	12796022	265.792 ng/ml
25) Aroclor 1242 (4)	7.044	12449781	266.070 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_39.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:09
 Operator : KK/JHH
 Sample : 1L17046-ICV3
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.089	13878689	247.665 ng/ml
27) Aroclor 1242 (6)	7.215	14490144	257.119 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.803	25505801	390.445 ng/ml
30) Aroclor 1248 (2)	7.044	12449781	141.192 ng/ml
31) Aroclor 1248 (3)	7.089	13878689	166.093 ng/ml
32) Aroclor 1248 (4)	7.215	14490144	145.796 ng/ml
33) Aroclor 1248 (5)	7.581	16107403	135.849 ng/ml
34) Aroclor 1248 (6)	7.739	20970323	210.701 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.560	16617782	148.432 ng/ml
37) Aroclor 1254 (2)	7.739	20970323	123.379 ng/ml
38) Aroclor 1254 (3)	8.052	8596696	47.482 ng/ml
39) Aroclor 1254 (4)	8.292	6665154	47.933 ng/ml
40) Aroclor 1254 (5)	8.630	52226505	381.574 ng/ml
41) Aroclor 1254 (6)	8.847	16393117	400.317 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.189	55449983	378.824 ng/ml
44) Aroclor 1260 (2)	8.397	68399804	387.842 ng/ml
45) Aroclor 1260 (3)	8.630	52226505	301.399 ng/ml
46) Aroclor 1260 (4)	9.120	155826721	564.213 ng/ml
47) Aroclor 1260 (5)	9.385	89655628	563.886 ng/ml
48) Aroclor 1260 (6)	9.963	39536243	605.280 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.397	68399804	499.694 ng/ml
51) Aroclor 1262 (2)	8.700	91709980	484.712 ng/ml
52) Aroclor 1262 (3)	8.878	69942037	461.714 ng/ml
53) Aroclor 1262 (4)	9.120	155826721	496.684 ng/ml
54) Aroclor 1262 (5)	9.385	89655628	501.229 ng/ml
55) Aroclor 1262 (6)	9.963	39536243	474.412 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_39.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:09
 Operator : KK/JHH
 Sample : 1L17046-ICV3
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.920	10179984	124.545	ng/ml
58)	Aroclor 1268 (2)	9.385	89655628	262.306	ng/ml
59)	Aroclor 1268 (3)	9.451	50085170	185.544	ng/ml
60)	Aroclor 1268 (4)	9.671	3936194	16.351	ng/ml
61)	Aroclor 1268 (5)	9.963	39536243	430.408	ng/ml
62)	Aroclor 1268 (6)	10.322	12401794	19.848	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

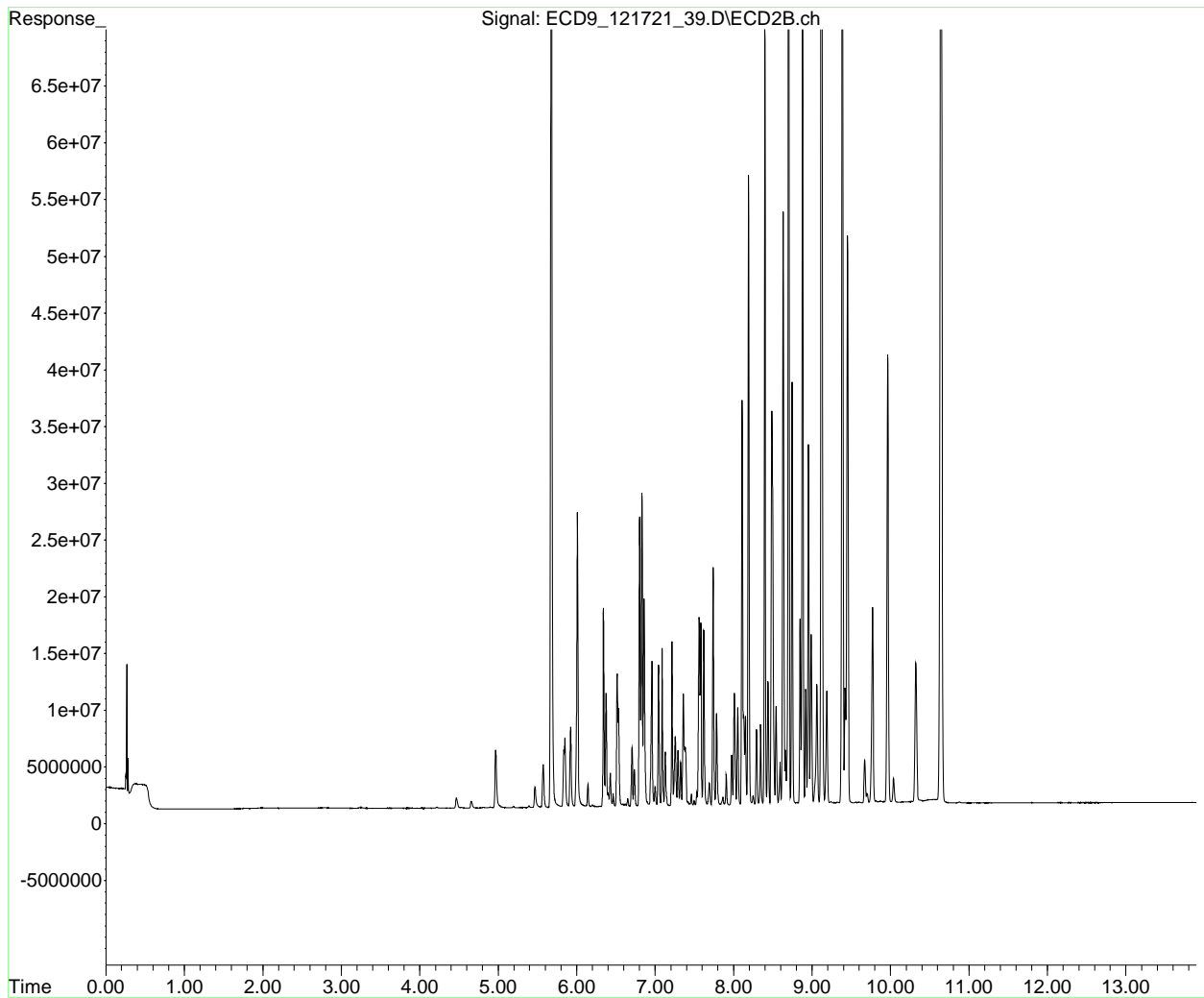
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_39.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 21:09
Operator : KK/JHH
Sample : 1L17046-ICV3
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:48 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_39.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:09
 Operator : KK/JHH
 Sample : 1L17046-ICV3
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 10:06:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	99925482	36.109 ng/ml
64) S DCBP (S)	10.643	111135024	89.354 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	17481076	199.140 ng/ml
3) Aroclor 1016 (2)	6.830	27596901	198.928 ng/ml
4) Aroclor 1016 (3)	6.957	12796022	194.820 ng/ml
5) Aroclor 1016 (4)	7.044	12449781	172.489 ng/ml
6) Aroclor 1016 (5)	7.089	13878689	174.924 ng/ml
7) Aroclor 1016 (6)	7.215	14490144	184.760 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.852	6076490	318.551 ng/ml
10) Aroclor 1221 (2)	5.923	7061393	372.943 ng/ml
11) Aroclor 1221 (3)	6.009	25941577	434.176 ng/ml
12) Aroclor 1221 (4)	6.516	11693492	1004.749 ng/ml
13) Aroclor 1221 (5)	6.830	27596901	2767.641 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	25941577	504.073 ng/ml
16) Aroclor 1232 (2)	6.343	17481076	544.801 ng/ml
17) Aroclor 1232 (3)	6.830	27596901	517.484 ng/ml
18) Aroclor 1232 (4)	7.044	12449781	530.107 ng/ml
19) Aroclor 1232 (5)	7.089	13878689	516.739 ng/ml
20) Aroclor 1232 (6)	7.215	14490144	511.060 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	17481076	280.730 ng/ml
23) Aroclor 1242 (2)	6.830	27596901	274.116 ng/ml
24) Aroclor 1242 (3)	6.957	12796022	265.792 ng/ml
25) Aroclor 1242 (4)	7.044	12449781	266.070 ng/ml

520.71

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_39.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:09
 Operator : KK/JHH
 Sample : 1L17046-ICV3
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units	
26)	Aroclor 1242 (5)	7.089	13878689	247.665	ng/ml	
27)	Aroclor 1242 (6)	7.215	14490144	257.119	ng/ml	
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml	
29)	Aroclor 1248 (1)	6.803	25505801	390.445	ng/ml	
30)	Aroclor 1248 (2)	7.044	12449781	141.192	ng/ml	
31)	Aroclor 1248 (3)	7.089	13878689	166.093	ng/ml	
32)	Aroclor 1248 (4)	7.215	14490144	145.796	ng/ml	
33)	Aroclor 1248 (5)	7.581	16107403	135.849	ng/ml	
34)	Aroclor 1248 (6)	7.739	20970323	210.701	ng/ml	
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml	
36)	Aroclor 1254 (1)	7.560	16617782	148.432	ng/ml	
37)	Aroclor 1254 (2)	7.739	20970323	123.379	ng/ml	
38)	Aroclor 1254 (3)	8.052	8596696	47.482	ng/ml	
39)	Aroclor 1254 (4)	8.292	6665154	47.933	ng/ml	
40)	Aroclor 1254 (5)	8.630	52226505	381.574	ng/ml	
41)	Aroclor 1254 (6)	8.847	16393117	400.317	ng/ml	
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml	
43)	Aroclor 1260 (1)	8.189	55449983	378.824	ng/ml	
44)	Aroclor 1260 (2)	8.397	68399804	387.842	ng/ml	
45)	Aroclor 1260 (3)	8.630	52226505	301.399	ng/ml	
46)	Aroclor 1260 (4)	9.120	155826721	564.213	ng/ml	
47)	Aroclor 1260 (5)	9.385	89655628	563.886	ng/ml	
48)	Aroclor 1260 (6)	9.963	39536243	605.280	ng/ml	
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml	
50)	Aroclor 1262 (1)	8.397	68399804	499.694	ng/ml	
51)	Aroclor 1262 (2)	8.700	91709980	484.712	ng/ml	
52)	Aroclor 1262 (3)	8.878	69942037	461.714	ng/ml	
53)	Aroclor 1262 (4)	9.120	155826721	496.684	ng/ml	486.41
54)	Aroclor 1262 (5)	9.385	89655628	501.229	ng/ml	
55)	Aroclor 1262 (6)	9.963	39536243	474.412	ng/ml	

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_39.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:09
 Operator : KK/JHH
 Sample : 1L17046-ICV3
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.920	10179984	124.545	ng/ml
58)	Aroclor 1268 (2)	9.385	89655628	262.306	ng/ml
59)	Aroclor 1268 (3)	9.451	50085170	185.544	ng/ml
60)	Aroclor 1268 (4)	9.671	3936194	16.351	ng/ml
61)	Aroclor 1268 (5)	9.963	39536243	430.408	ng/ml
62)	Aroclor 1268 (6)	10.322	12401794	19.848	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

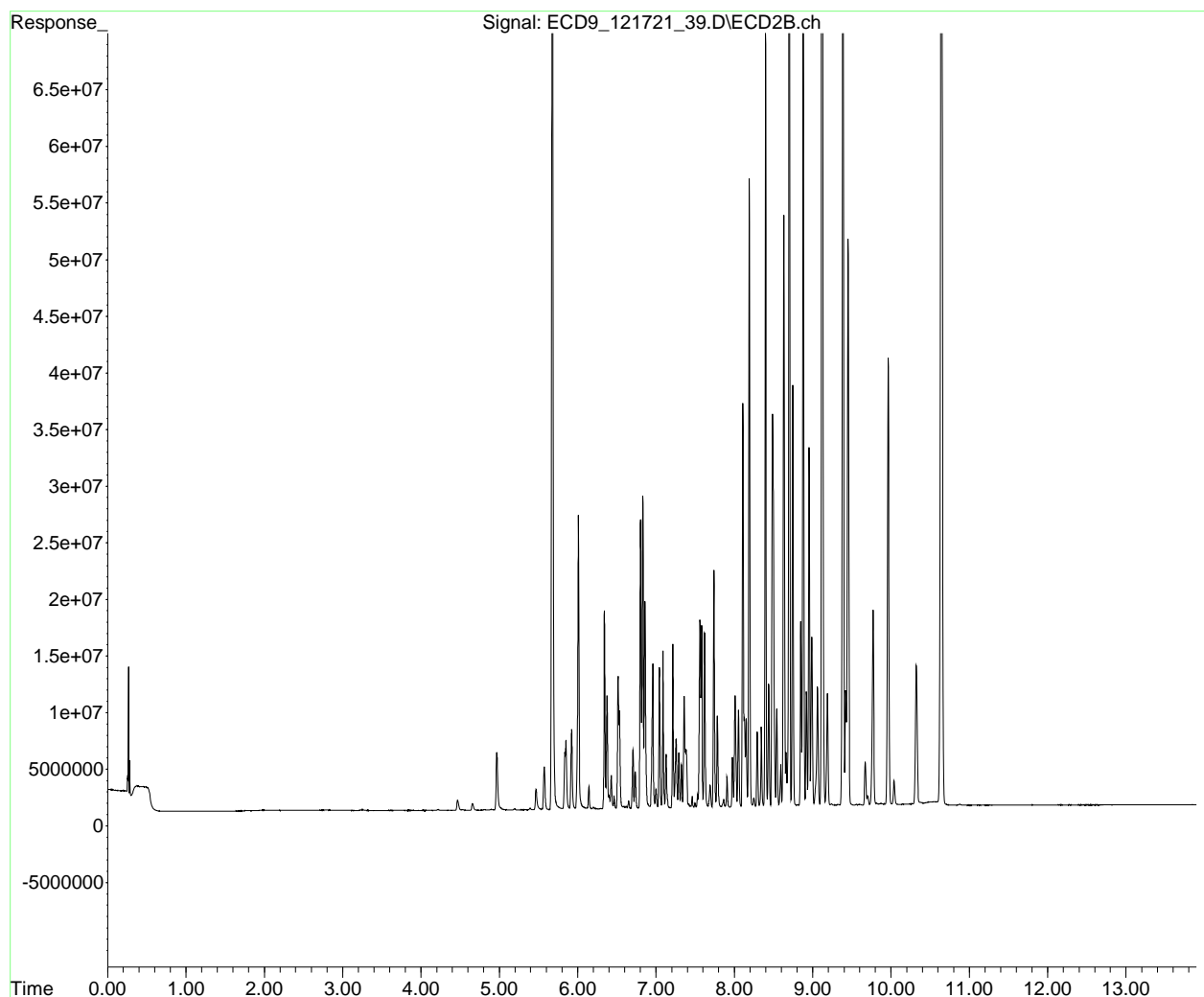
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_39.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 21:09
Operator : KK/JHH
Sample : 1L17046-ICV3
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:48 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_41.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:26
 Operator : KK/JHH
 Sample : 1L17046-ICV4
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:56 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.677	102050939	36.877 ng/ml
64) S DCBP (S)	10.645	49737888	39.990 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	32821787	373.898 ng/ml
3) Aroclor 1016 (2)	6.830	51777575	373.231 ng/ml
4) Aroclor 1016 (3)	6.957	23705066	360.910 ng/ml
5) Aroclor 1016 (4)	7.044	24274062	336.312 ng/ml
6) Aroclor 1016 (5)	7.089	27507576	346.699 ng/ml
7) Aroclor 1016 (6)	7.214	28125523	358.622 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.850	2143602	112.375 ng/ml
10) Aroclor 1221 (2)	5.923	4372401	230.926 ng/ml
11) Aroclor 1221 (3)	6.010	18614894	311.551 ng/ml
12) Aroclor 1221 (4)	6.515	18482026	1588.045 ng/ml
13) Aroclor 1221 (5)	6.830	51777575	5192.675 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.010	18614894	361.708 ng/ml
16) Aroclor 1232 (2)	6.342	32821787	1022.897 ng/ml
17) Aroclor 1232 (3)	6.830	51777575	970.908 ng/ml
18) Aroclor 1232 (4)	7.044	24274062	1033.580 ng/ml
19) Aroclor 1232 (5)	7.089	27507576	1024.177 ng/ml
20) Aroclor 1232 (6)	7.214	28125523	991.973 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.342	32821787	527.087 ng/ml
23) Aroclor 1242 (2)	6.830	51777575	514.299 ng/ml
24) Aroclor 1242 (3)	6.957	23705066	492.389 ng/ml
25) Aroclor 1242 (4)	7.044	24274062	518.772 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_41.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:26
 Operator : KK/JHH
 Sample : 1L17046-ICV4
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:56 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	27507576	490.872	ng/ml
27)	Aroclor 1242 (6)	7.214	28125523	499.070	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.802	46623427	713.716	ng/ml
30)	Aroclor 1248 (2)	7.044	24274062	275.290	ng/ml
31)	Aroclor 1248 (3)	7.089	27507576	329.197	ng/ml
32)	Aroclor 1248 (4)	7.214	28125523	282.992	ng/ml
33)	Aroclor 1248 (5)	7.580	31242230	263.495	ng/ml
34)	Aroclor 1248 (6)	7.738	23359856	234.710	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.563	20943246	187.067	ng/ml
37)	Aroclor 1254 (2)	7.738	23359856	137.438	ng/ml
38)	Aroclor 1254 (3)	8.052	9199645	50.813	ng/ml
39)	Aroclor 1254 (4)	8.292	6621551	47.620	ng/ml
40)	Aroclor 1254 (5)	8.631	2001060	14.620	ng/ml
41)	Aroclor 1254 (6)	8.849	1837998	44.884	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	936600	6.399	ng/ml
44)	Aroclor 1260 (2)	8.394	1567293	8.887	ng/ml
45)	Aroclor 1260 (3)	8.631	2001060	11.548	ng/ml
46)	Aroclor 1260 (4)	9.121	18697735	67.700	ng/ml
47)	Aroclor 1260 (5)	9.388	167993468	1056.588	ng/ml
48)	Aroclor 1260 (6)	9.964	46544688	712.576	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.394	1567293	11.450	ng/ml
51)	Aroclor 1262 (2)	8.700	36091606	190.754	ng/ml
52)	Aroclor 1262 (3)	8.878	2744996	18.121	ng/ml
53)	Aroclor 1262 (4)	9.121	18697735	59.597	ng/ml
54)	Aroclor 1262 (5)	9.388	167993468	939.184	ng/ml
55)	Aroclor 1262 (6)	9.964	46544688	558.510	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_41.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:26
 Operator : KK/JHH
 Sample : 1L17046-ICV4
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:56 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	40096083	490.549	ng/ml
58)	Aroclor 1268 (2)	9.388	167993468	491.499	ng/ml
59)	Aroclor 1268 (3)	9.453	138874993	514.471	ng/ml
60)	Aroclor 1268 (4)	9.672	113893248	473.113	ng/ml
61)	Aroclor 1268 (5)	9.964	46544688	506.705	ng/ml
62)	Aroclor 1268 (6)	10.323	295386580	472.745	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

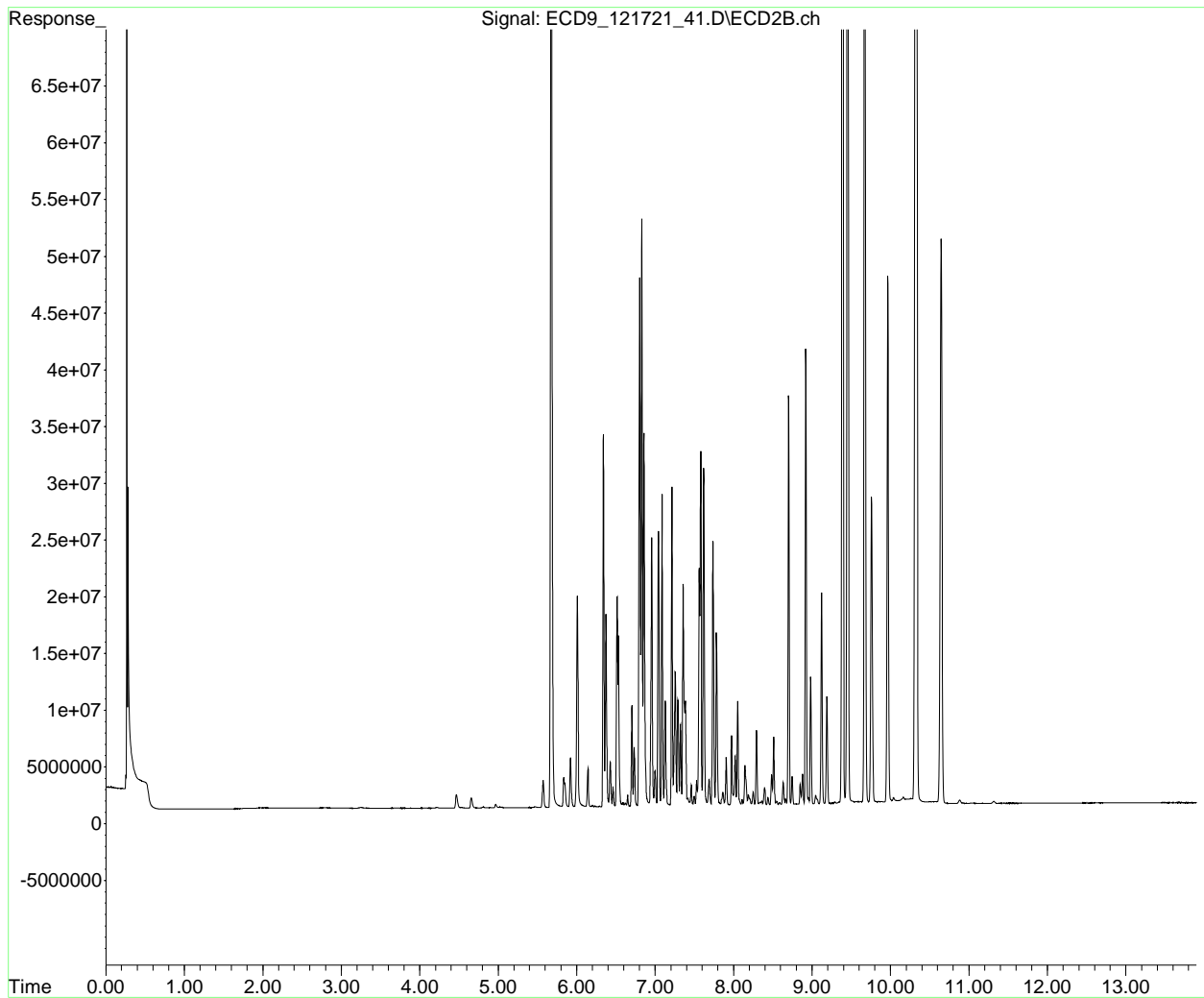
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_41.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 21:26
Operator : KK/JHH
Sample : 1L17046-ICV4
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:56 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_41.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:26
 Operator : KK/JHH
 Sample : 1L17046-ICV4
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 10:06:56 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.677	102050939	36.877 ng/ml
64) S DCBP (S)	10.645	49737888	39.990 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	32821787	373.898 ng/ml
3) Aroclor 1016 (2)	6.830	51777575	373.231 ng/ml
4) Aroclor 1016 (3)	6.957	23705066	360.910 ng/ml
5) Aroclor 1016 (4)	7.044	24274062	336.312 ng/ml
6) Aroclor 1016 (5)	7.089	27507576	346.699 ng/ml
7) Aroclor 1016 (6)	7.214	28125523	358.622 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.850	2143602	112.375 ng/ml
10) Aroclor 1221 (2)	5.923	4372401	230.926 ng/ml
11) Aroclor 1221 (3)	6.010	18614894	311.551 ng/ml
12) Aroclor 1221 (4)	6.515	18482026	1588.045 ng/ml
13) Aroclor 1221 (5)	6.830	51777575	5192.675 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.010	18614894	361.708 ng/ml
16) Aroclor 1232 (2)	6.342	32821787	1022.897 ng/ml
17) Aroclor 1232 (3)	6.830	51777575	970.908 ng/ml
18) Aroclor 1232 (4)	7.044	24274062	1033.580 ng/ml
19) Aroclor 1232 (5)	7.089	27507576	1024.177 ng/ml
20) Aroclor 1232 (6)	7.214	28125523	991.973 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.342	32821787	527.087 ng/ml
23) Aroclor 1242 (2)	6.830	51777575	514.299 ng/ml
24) Aroclor 1242 (3)	6.957	23705066	492.389 ng/ml
25) Aroclor 1242 (4)	7.044	24274062	518.772 ng/ml

507.08

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_41.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:26
 Operator : KK/JHH
 Sample : 1L17046-ICV4
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:56 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.089	27507576	490.872 ng/ml
27) Aroclor 1242 (6)	7.214	28125523	499.070 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.802	46623427	713.716 ng/ml
30) Aroclor 1248 (2)	7.044	24274062	275.290 ng/ml
31) Aroclor 1248 (3)	7.089	27507576	329.197 ng/ml
32) Aroclor 1248 (4)	7.214	28125523	282.992 ng/ml
33) Aroclor 1248 (5)	7.580	31242230	263.495 ng/ml
34) Aroclor 1248 (6)	7.738	23359856	234.710 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.563	20943246	187.067 ng/ml
37) Aroclor 1254 (2)	7.738	23359856	137.438 ng/ml
38) Aroclor 1254 (3)	8.052	9199645	50.813 ng/ml
39) Aroclor 1254 (4)	8.292	6621551	47.620 ng/ml
40) Aroclor 1254 (5)	8.631	2001060	14.620 ng/ml
41) Aroclor 1254 (6)	8.849	1837998	44.884 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.189	936600	6.399 ng/ml
44) Aroclor 1260 (2)	8.394	1567293	8.887 ng/ml
45) Aroclor 1260 (3)	8.631	2001060	11.548 ng/ml
46) Aroclor 1260 (4)	9.121	18697735	67.700 ng/ml
47) Aroclor 1260 (5)	9.388	167993468	1056.588 ng/ml
48) Aroclor 1260 (6)	9.964	46544688	712.576 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.394	1567293	11.450 ng/ml
51) Aroclor 1262 (2)	8.700	36091606	190.754 ng/ml
52) Aroclor 1262 (3)	8.878	2744996	18.121 ng/ml
53) Aroclor 1262 (4)	9.121	18697735	59.597 ng/ml
54) Aroclor 1262 (5)	9.388	167993468	939.184 ng/ml
55) Aroclor 1262 (6)	9.964	46544688	558.510 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_41.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:26
 Operator : KK/JHH
 Sample : 1L17046-ICV4
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:06:56 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units	
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml	
57)	Aroclor 1268 (1)	8.921	40096083	490.549	ng/ml	
58)	Aroclor 1268 (2)	9.388	167993468	491.499	ng/ml	
59)	Aroclor 1268 (3)	9.453	138874993	514.471	ng/ml	
60)	Aroclor 1268 (4)	9.672	113893248	473.113	ng/ml	491.51
61)	Aroclor 1268 (5)	9.964	46544688	506.705	ng/ml	
62)	Aroclor 1268 (6)	10.323	295386580	472.745	ng/ml	
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml	

(f)=RT Delta > 1/2 Window

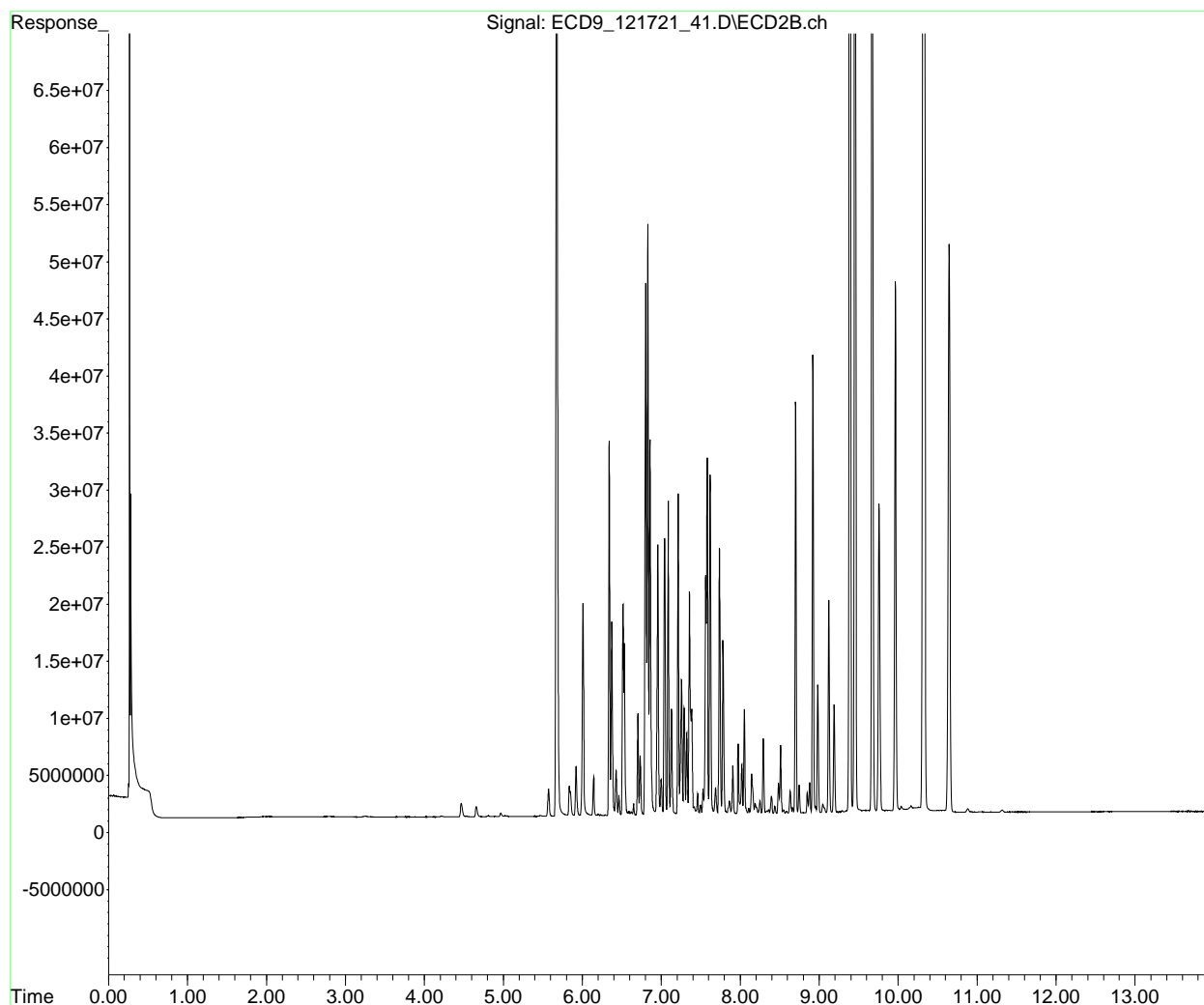
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_41.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 21:26
Operator : KK/JHH
Sample : 1L17046-ICV4
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:06:56 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_43.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:44
 Operator : KK/JHH
 Sample : 1L17046-ICV5
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:07:04 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.695	49168	0.018 ng/ml
64) S DCBP (S)	10.642	52656	0.042 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	17286326	196.921 ng/ml
3) Aroclor 1016 (2)	6.831	29871745	215.326 ng/ml
4) Aroclor 1016 (3)	6.955	13693346	208.481 ng/ml
5) Aroclor 1016 (4)	7.044	45698369	633.142 ng/ml
6) Aroclor 1016 (5)	7.089	42438535	534.885 ng/ml
7) Aroclor 1016 (6)	7.215	50027419	637.887 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.853	259938	13.627 ng/ml
10) Aroclor 1221 (2)	5.924	462260	24.414 ng/ml
11) Aroclor 1221 (3)	6.010	2343964	39.230 ng/ml
12) Aroclor 1221 (4)	6.515	6450193	554.225 ng/ml
13) Aroclor 1221 (5)	6.831	29871745	2995.781 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.010	2343964	45.546 ng/ml
16) Aroclor 1232 (2)	6.343	17286326	538.731 ng/ml
17) Aroclor 1232 (3)	6.831	29871745	560.141 ng/ml
18) Aroclor 1232 (4)	7.044	45698369	1945.819 ng/ml
19) Aroclor 1232 (5)	7.089	42438535	1580.095 ng/ml
20) Aroclor 1232 (6)	7.215	50027419	1764.442 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	17286326	277.602 ng/ml
23) Aroclor 1242 (2)	6.831	29871745	296.712 ng/ml
24) Aroclor 1242 (3)	6.955	13693346	284.431 ng/ml
25) Aroclor 1242 (4)	7.044	45698369	976.641 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_43.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:44
 Operator : KK/JHH
 Sample : 1L17046-ICV5
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:07:04 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.089	42438535	757.315 ng/ml
27) Aroclor 1242 (6)	7.215	50027419	887.706 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.803	34214623	523.761 ng/ml
30) Aroclor 1248 (2)	7.044	45698369	518.261 ng/ml
31) Aroclor 1248 (3)	7.089	42438535	507.883 ng/ml
32) Aroclor 1248 (4)	7.215	50027419	503.363 ng/ml
33) Aroclor 1248 (5)	7.581	60838055	513.103 ng/ml
34) Aroclor 1248 (6)	7.739	51850937	520.976 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.562	40812231	364.539 ng/ml
37) Aroclor 1254 (2)	7.739	51850937	305.066 ng/ml
38) Aroclor 1254 (3)	8.052	31267392	172.700 ng/ml
39) Aroclor 1254 (4)	8.292	21610830	155.417 ng/ml
40) Aroclor 1254 (5)	8.629	5088472	37.177 ng/ml
41) Aroclor 1254 (6)	8.860	2043513	49.902 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.189	2896226	19.786 ng/ml
44) Aroclor 1260 (2)	8.394	3527266	20.000 ng/ml
45) Aroclor 1260 (3)	8.629	5088472	29.366 ng/ml
46) Aroclor 1260 (4)	9.121	1116812	4.044 ng/ml
47) Aroclor 1260 (5)	9.384	807590	5.079 ng/ml
48) Aroclor 1260 (6)	9.964	262929	4.025 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.394	3527266	25.768 ng/ml
51) Aroclor 1262 (2)	8.700	513473	2.714 ng/ml
52) Aroclor 1262 (3)	8.860	2043513	13.490 ng/ml
53) Aroclor 1262 (4)	9.121	1116812	3.560 ng/ml
54) Aroclor 1262 (5)	9.384	807590	4.515 ng/ml
55) Aroclor 1262 (6)	9.964	262929	3.155 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_43.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:44
 Operator : KK/JHH
 Sample : 1L17046-ICV5
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:07:04 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
56)	Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57)	Aroclor 1268 (1)	8.924	120854	1.479 ng/ml
58)	Aroclor 1268 (2)	9.384	807590	2.363 ng/ml
59)	Aroclor 1268 (3)	9.451	290719	1.077 ng/ml
60)	Aroclor 1268 (4)	9.673	77636	0.323 ng/ml
61)	Aroclor 1268 (5)	9.964	262929	2.862 ng/ml
62)	Aroclor 1268 (6)	10.322	126441	0.202 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

(f)=RT Delta > 1/2 Window

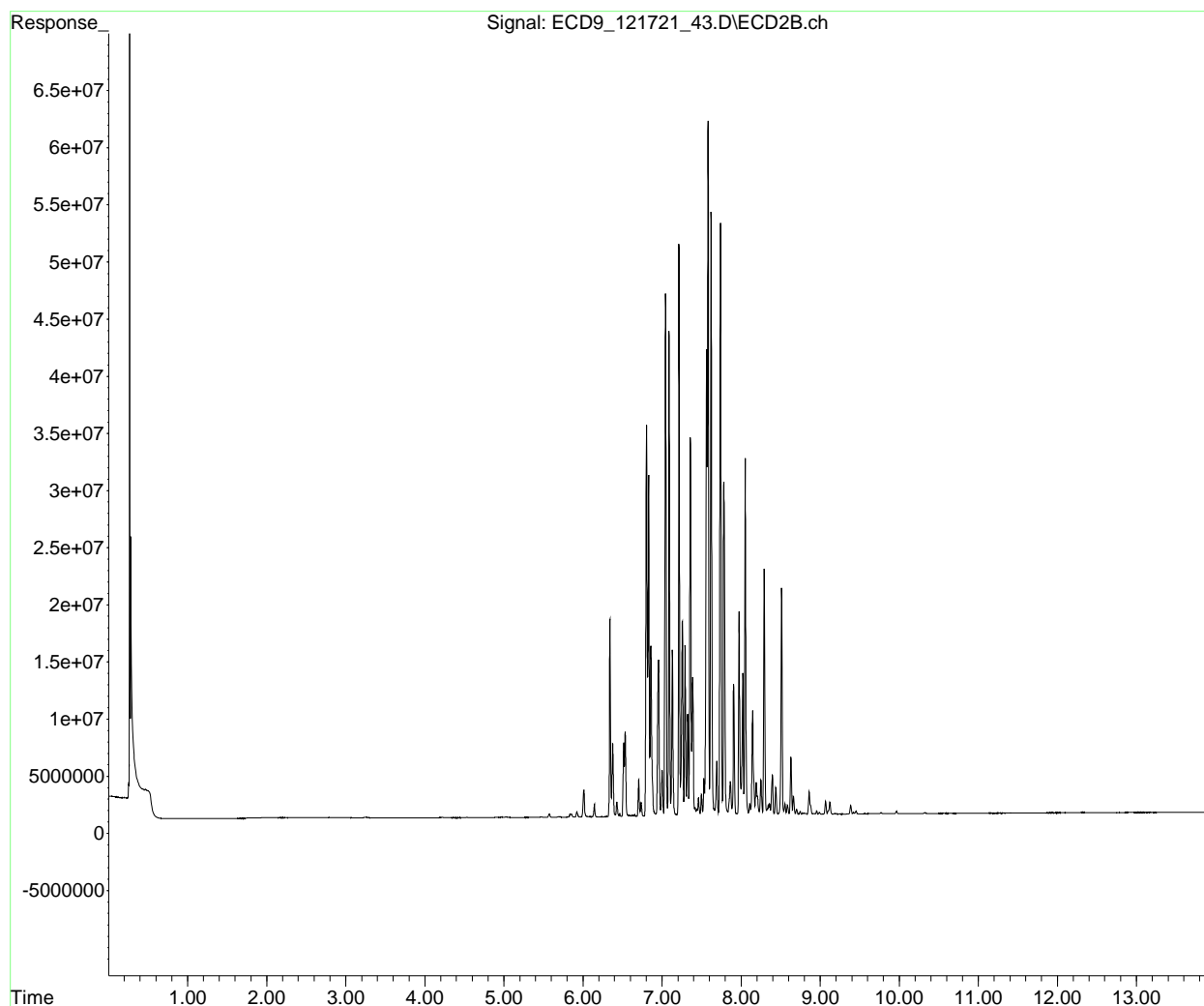
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_43.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 21:44
Operator : KK/JHH
Sample : 1L17046-ICV5
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:07:04 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_43.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:44
 Operator : KK/JHH
 Sample : 1L17046-ICV5
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 10:07:04 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.695	49168	0.018 ng/ml
64) S DCBP (S)	10.642	52656	0.042 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	17286326	196.921 ng/ml
3) Aroclor 1016 (2)	6.831	29871745	215.326 ng/ml
4) Aroclor 1016 (3)	6.955	13693346	208.481 ng/ml
5) Aroclor 1016 (4)	7.044	45698369	633.142 ng/ml
6) Aroclor 1016 (5)	7.089	42438535	534.885 ng/ml
7) Aroclor 1016 (6)	7.215	50027419	637.887 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.853	259938	13.627 ng/ml
10) Aroclor 1221 (2)	5.924	462260	24.414 ng/ml
11) Aroclor 1221 (3)	6.010	2343964	39.230 ng/ml
12) Aroclor 1221 (4)	6.515	6450193	554.225 ng/ml
13) Aroclor 1221 (5)	6.831	29871745	2995.781 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.010	2343964	45.546 ng/ml
16) Aroclor 1232 (2)	6.343	17286326	538.731 ng/ml
17) Aroclor 1232 (3)	6.831	29871745	560.141 ng/ml
18) Aroclor 1232 (4)	7.044	45698369	1945.819 ng/ml
19) Aroclor 1232 (5)	7.089	42438535	1580.095 ng/ml
20) Aroclor 1232 (6)	7.215	50027419	1764.442 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	17286326	277.602 ng/ml
23) Aroclor 1242 (2)	6.831	29871745	296.712 ng/ml
24) Aroclor 1242 (3)	6.955	13693346	284.431 ng/ml
25) Aroclor 1242 (4)	7.044	45698369	976.641 ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_43.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:44
 Operator : KK/JHH
 Sample : 1L17046-ICV5
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:07:04 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.089	42438535	757.315 ng/ml
27) Aroclor 1242 (6)	7.215	50027419	887.706 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.803	34214623	523.761 ng/ml
30) Aroclor 1248 (2)	7.044	45698369	518.261 ng/ml
31) Aroclor 1248 (3)	7.089	42438535	507.883 ng/ml
32) Aroclor 1248 (4)	7.215	50027419	503.363 ng/ml
33) Aroclor 1248 (5)	7.581	60838055	513.103 ng/ml
34) Aroclor 1248 (6)	7.739	51850937	520.976 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.562	40812231	364.539 ng/ml
37) Aroclor 1254 (2)	7.739	51850937	305.066 ng/ml
38) Aroclor 1254 (3)	8.052	31267392	172.700 ng/ml
39) Aroclor 1254 (4)	8.292	21610830	155.417 ng/ml
40) Aroclor 1254 (5)	8.629	5088472	37.177 ng/ml
41) Aroclor 1254 (6)	8.860	2043513	49.902 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.189	2896226	19.786 ng/ml
44) Aroclor 1260 (2)	8.394	3527266	20.000 ng/ml
45) Aroclor 1260 (3)	8.629	5088472	29.366 ng/ml
46) Aroclor 1260 (4)	9.121	1116812	4.044 ng/ml
47) Aroclor 1260 (5)	9.384	807590	5.079 ng/ml
48) Aroclor 1260 (6)	9.964	262929	4.025 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.394	3527266	25.768 ng/ml
51) Aroclor 1262 (2)	8.700	513473	2.714 ng/ml
52) Aroclor 1262 (3)	8.860	2043513	13.490 ng/ml
53) Aroclor 1262 (4)	9.121	1116812	3.560 ng/ml
54) Aroclor 1262 (5)	9.384	807590	4.515 ng/ml
55) Aroclor 1262 (6)	9.964	262929	3.155 ng/ml

514.56

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_43.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 21:44
 Operator : KK/JHH
 Sample : 1L17046-ICV5
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 10:07:04 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:52:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.924	120854	1.479	ng/ml
58)	Aroclor 1268 (2)	9.384	807590	2.363	ng/ml
59)	Aroclor 1268 (3)	9.451	290719	1.077	ng/ml
60)	Aroclor 1268 (4)	9.673	77636	0.323	ng/ml
61)	Aroclor 1268 (5)	9.964	262929	2.862	ng/ml
62)	Aroclor 1268 (6)	10.322	126441	0.202	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

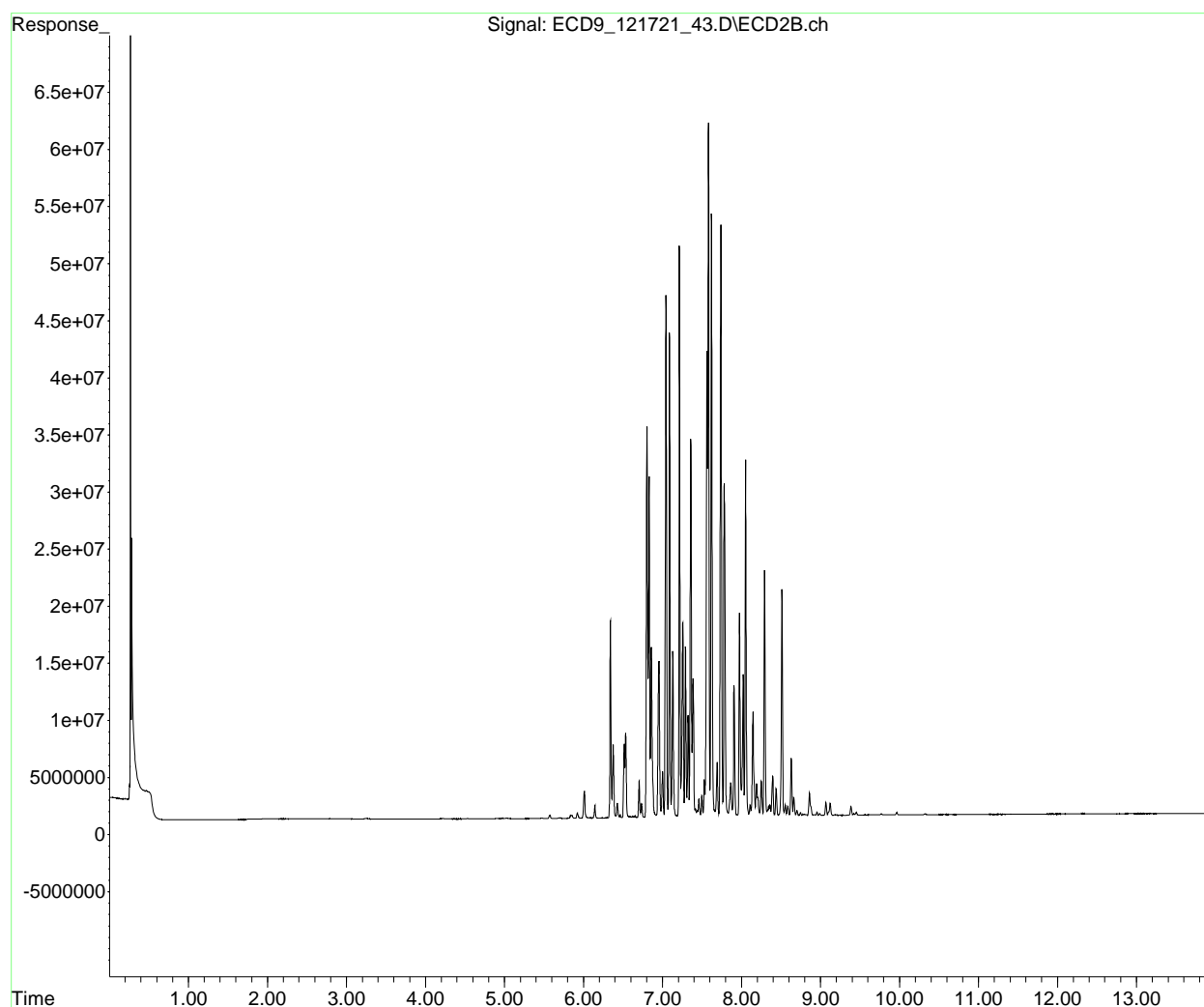
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_43.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 21:44
Operator : KK/JHH
Sample : 1L17046-ICV5
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 10:07:04 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:52:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Injection Log

Data Directory: W:\1\data_2021-12\1L17046\

KK 12/20/21

File ID	SampleName	MiscInfo	Vial	Dil.	Injection Time
ECD9_121721_01.D	Hexane		51	1	17 Dec 2021 15:28
ECD9_121721_03.D	1L17046-ICB1		52	1	17 Dec 2021 15:46
ECD9_121721_05.D	1L17046-CAL1		53	1	17 Dec 2021 16:03
ECD9_121721_07.D	1L17046-CAL2		54	1	17 Dec 2021 16:23
ECD9_121721_09.D	1L17046-CAL3		55	1	17 Dec 2021 16:41
ECD9_121721_11.D	1L17046-CAL4		56	1	17 Dec 2021 16:59
ECD9_121721_13.D	1L17046-CAL5		57	1	17 Dec 2021 17:17
ECD9_121721_15.D	1L17046-CAL6		58	1	17 Dec 2021 17:35
ECD9_121721_17.D	1L17046-CAL7		59	1	17 Dec 2021 17:53
ECD9_121721_19.D	1L17046-IBL1		51	1	17 Dec 2021 18:11
ECD9_121721_21.D	1L17046-ICV1		60	1	17 Dec 2021 18:29
ECD9_121721_23.D	1L17046-CAL8		61	1	17 Dec 2021 18:46
ECD9_121721_25.D	1L17046-CAL9		62	1	17 Dec 2021 19:04
ECD9_121721_27.D	1L17046-CALA		63	1	17 Dec 2021 19:22
ECD9_121721_29.D	1L17046-CALB		64	1	17 Dec 2021 19:40
ECD9_121721_31.D	1L17046-CALC		65	1	17 Dec 2021 19:57
ECD9_121721_33.D	1L17046-CALD		66	1	17 Dec 2021 20:15
ECD9_121721_35.D	1L17046-CALE		67	1	17 Dec 2021 20:33
ECD9_121721_37.D	1L17046-ICV2		68	1	17 Dec 2021 20:51
ECD9_121721_39.D	1L17046-ICV3		69	1	17 Dec 2021 21:09
ECD9_121721_41.D	1L17046-ICV4		70	1	17 Dec 2021 21:26
ECD9_121721_43.D	1L17046-ICV5		71	1	17 Dec 2021 21:44

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_05.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:03
 Operator : KK/JHH
 Sample : 1L17046-CAL1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:27 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	27771749	11.543 ng/ml
64) S DCBP (S)	10.646	13213825	13.233 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	2171045	28.028 ng/ml
3) Aroclor 1016 (2)	6.831	3196936	24.251 ng/ml
4) Aroclor 1016 (3)	6.958	1552168	24.134 ng/ml
5) Aroclor 1016 (4)	7.045	1869211	28.952 ng/ml
6) Aroclor 1016 (5)	7.090	1940148	27.287 ng/ml
7) Aroclor 1016 (6)	7.215	1965877	27.511 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.837	184947	10.393 ng/ml
10) Aroclor 1221 (2)	5.925	306724	17.630 ng/ml
11) Aroclor 1221 (3)	6.010	1267275	22.050 ng/ml
12) Aroclor 1221 (4)	6.516	1289357	101.335 ng/ml
13) Aroclor 1221 (5)	6.831	3196936	350.927 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.010	1267275	26.556 ng/ml
16) Aroclor 1232 (2)	6.343	2171045	75.115 ng/ml
17) Aroclor 1232 (3)	6.831	3196936	63.159 ng/ml
18) Aroclor 1232 (4)	7.045	1869211	87.338 ng/ml
19) Aroclor 1232 (5)	7.090	1940148	82.841 ng/ml
20) Aroclor 1232 (6)	7.215	1965877	76.745 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	2171045	39.359 ng/ml
23) Aroclor 1242 (2)	6.831	3196936	34.453 ng/ml
24) Aroclor 1242 (3)	6.958	1552168	32.912 ng/ml
25) Aroclor 1242 (4)	7.045	1869211	44.648 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_05.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:03
 Operator : KK/JHH
 Sample : 1L17046-CAL1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:27 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.090	1940148	39.558	ng/ml
27)	Aroclor 1242 (6)	7.215	1965877	38.987	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.804	2921827	47.579	ng/ml
30)	Aroclor 1248 (2)	7.045	1869211	23.560	ng/ml
31)	Aroclor 1248 (3)	7.090	1940148	25.864	ng/ml
32)	Aroclor 1248 (4)	7.215	1965877	22.185	ng/ml
33)	Aroclor 1248 (5)	7.581	482770	4.377	ng/ml
34)	Aroclor 1248 (6)	7.741	1690535	19.363	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.559	1398897	13.396	ng/ml
37)	Aroclor 1254 (2)	7.741	1690535	10.905	ng/ml
38)	Aroclor 1254 (3)	8.052	959713	5.594	ng/ml
39)	Aroclor 1254 (4)	8.294	703701	5.394	ng/ml
40)	Aroclor 1254 (5)	8.631	4018385	31.421	ng/ml
41)	Aroclor 1254 (6)	8.850	796447	20.410	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.190	3449087	25.658	ng/ml
44)	Aroclor 1260 (2)	8.398	4140179	25.160	ng/ml
45)	Aroclor 1260 (3)	8.631	4018385	24.765	ng/ml
46)	Aroclor 1260 (4)	9.122	5948451	24.043	ng/ml
47)	Aroclor 1260 (5)	9.386	3686971	26.796	ng/ml
48)	Aroclor 1260 (6)	9.966	1653852	29.874	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.398	4140179	34.143	ng/ml
51)	Aroclor 1262 (2)	8.701	3160600	18.720	ng/ml
52)	Aroclor 1262 (3)	8.879	3106228	23.224	ng/ml
53)	Aroclor 1262 (4)	9.122	5948451	21.667	ng/ml
54)	Aroclor 1262 (5)	9.386	3686971	23.643	ng/ml
55)	Aroclor 1262 (6)	9.966	1653852	23.246	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_05.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:03
 Operator : KK/JHH
 Sample : 1L17046-CAL1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:27 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	354784	5.094	ng/ml
58)	Aroclor 1268 (2)	9.386	3686971	12.307	ng/ml
59)	Aroclor 1268 (3)	9.453	1643228	6.942	ng/ml
60)	Aroclor 1268 (4)	9.704	213864	1.038	ng/ml
61)	Aroclor 1268 (5)	9.966	1653852	21.790	ng/ml
62)	Aroclor 1268 (6)	10.325	1064620	2.084	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

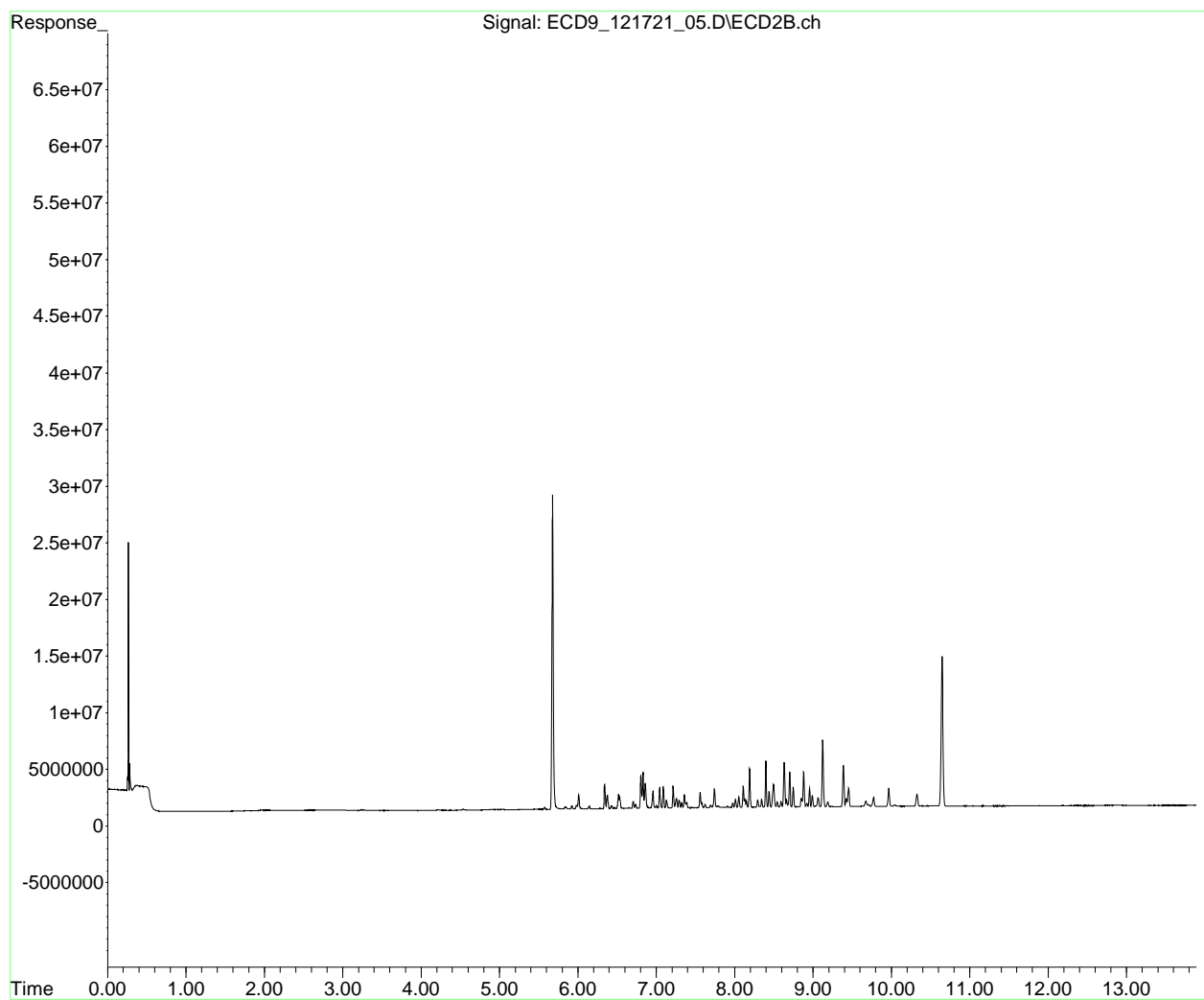
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_05.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:03
Operator : KK/JHH
Sample : 1L17046-CAL1
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:14:27 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_05.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:03
 Operator : KK/JHH
 Sample : 1L17046-CAL1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:16:29 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	27771749	11.543 ng/ml
64) S DCBP (S)	10.646	13213825	13.233 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	2171045	28.028 ng/ml
3) Aroclor 1016 (2)	6.831	3196936	24.251 ng/ml
4) Aroclor 1016 (3)	6.958	1552168	24.134 ng/ml
5) Aroclor 1016 (4)	7.045	1869211	28.952 ng/ml
6) Aroclor 1016 (5)	7.090	1940148	27.287 ng/ml
7) Aroclor 1016 (6)	7.215	1965877	27.511 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_05.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:03
 Operator : KK/JHH
 Sample : 1L17046-CAL1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:16:29 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.190	3449087	25.658	ng/ml
44) Aroclor 1260 (2)	8.398	4140179	25.160	ng/ml
45) Aroclor 1260 (3)	8.631	4018385	24.765	ng/ml
46) Aroclor 1260 (4)	9.122	5948451	24.043	ng/ml
47) Aroclor 1260 (5)	9.386	3686971	26.796	ng/ml
48) Aroclor 1260 (6)	9.966	1653852	29.874	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_05.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:03
 Operator : KK/JHH
 Sample : 1L17046-CAL1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:16:29 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

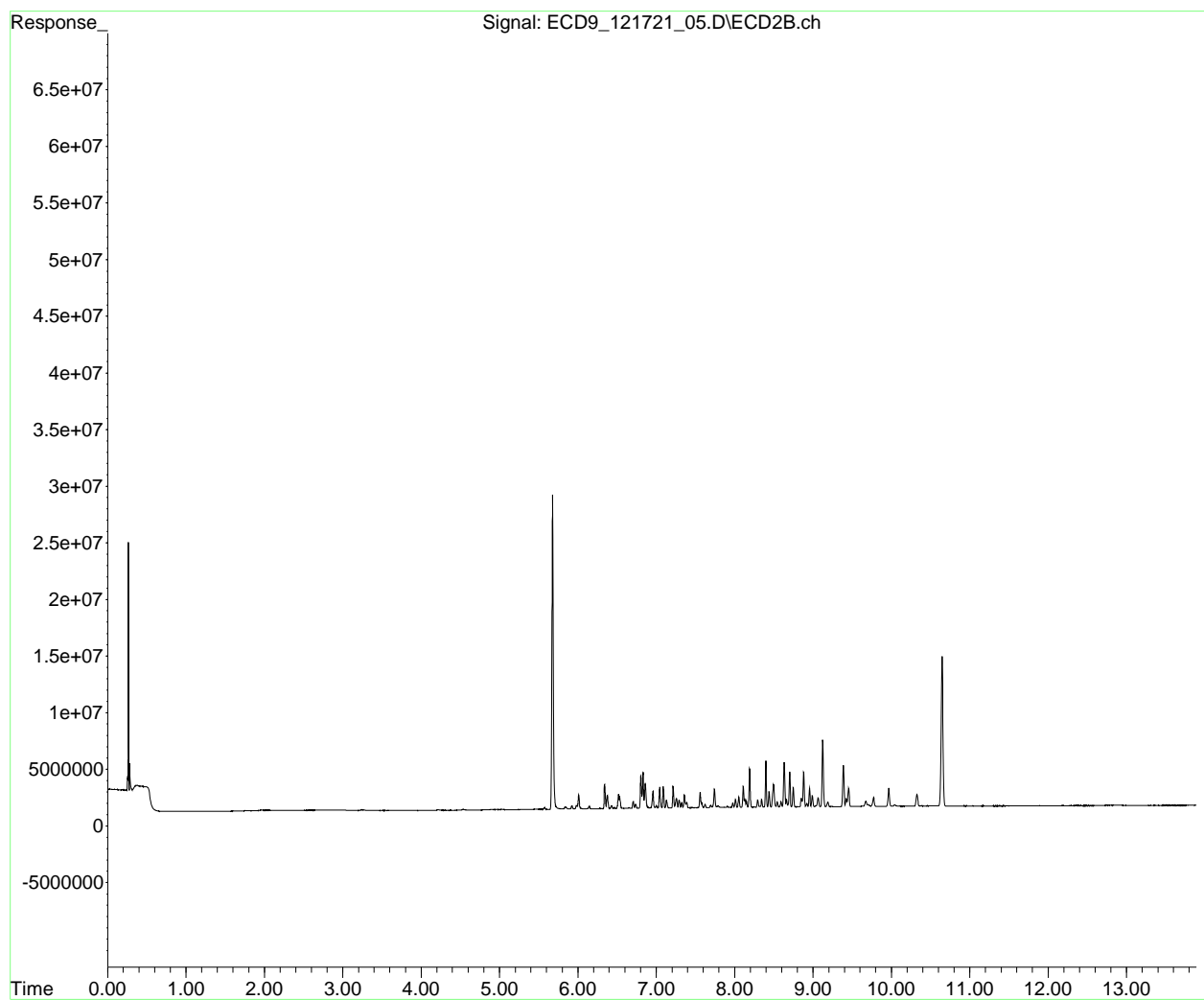
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_05.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:03
Operator : KK/JHH
Sample : 1L17046-CAL1
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:16:29 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_07.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:23
 Operator : KK/JHH
 Sample : 1L17046-CAL2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:35 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	68352593	28.410 ng/ml
64) S DCBP (S)	10.647	31106421	31.151 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.344	4813750	62.144 ng/ml
3) Aroclor 1016 (2)	6.831	7301739	55.389 ng/ml
4) Aroclor 1016 (3)	6.958	3558969	55.336 ng/ml
5) Aroclor 1016 (4)	7.045	3914119	60.625 ng/ml
6) Aroclor 1016 (5)	7.090	4410352	62.029 ng/ml
7) Aroclor 1016 (6)	7.215	4368609	61.135 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.837	426111	23.945 ng/ml
10) Aroclor 1221 (2)	5.925	693149	39.842 ng/ml
11) Aroclor 1221 (3)	6.011	2797497	48.676 ng/ml
12) Aroclor 1221 (4)	6.516	2858074	224.627 ng/ml
13) Aroclor 1221 (5)	6.831	7301739	801.510 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.011	2797497	58.623 ng/ml
16) Aroclor 1232 (2)	6.344	4813750	166.548 ng/ml
17) Aroclor 1232 (3)	6.831	7301739	144.253 ng/ml
18) Aroclor 1232 (4)	7.045	3914119	182.885 ng/ml
19) Aroclor 1232 (5)	7.090	4410352	188.315 ng/ml
20) Aroclor 1232 (6)	7.215	4368609	170.544 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.344	4813750	87.270 ng/ml
23) Aroclor 1242 (2)	6.831	7301739	78.690 ng/ml
24) Aroclor 1242 (3)	6.958	3558969	75.465 ng/ml
25) Aroclor 1242 (4)	7.045	3914119	93.493 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_07.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:23
 Operator : KK/JHH
 Sample : 1L17046-CAL2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:35 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.090	4410352	89.924 ng/ml
27) Aroclor 1242 (6)	7.215	4368609	86.637 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	6.803	6587410	107.268 ng/ml
30) Aroclor 1248 (2)	7.045	3914119	49.334 ng/ml
31) Aroclor 1248 (3)	7.090	4410352	58.793 ng/ml
32) Aroclor 1248 (4)	7.215	4368609	49.300 ng/ml
33) Aroclor 1248 (5)	7.582	1077591	9.769 ng/ml
34) Aroclor 1248 (6)	7.742	3574075	40.937 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	7.559	3157843	30.239 ng/ml
37) Aroclor 1254 (2)	7.742	3574075	23.056 ng/ml
38) Aroclor 1254 (3)	8.053	2044402	11.916 ng/ml
39) Aroclor 1254 (4)	8.294	1478561	11.333 ng/ml
40) Aroclor 1254 (5)	8.631	9141310	71.479 ng/ml
41) Aroclor 1254 (6)	8.851	1685321	43.189 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.190	7839827	58.321 ng/ml
44) Aroclor 1260 (2)	8.398	9107828	55.348 ng/ml
45) Aroclor 1260 (3)	8.631	9141310	56.337 ng/ml
46) Aroclor 1260 (4)	9.123	13841891	55.948 ng/ml
47) Aroclor 1260 (5)	9.387	8404885	61.084 ng/ml
48) Aroclor 1260 (6)	9.966	3630839	65.585 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.398	9107828	75.110 ng/ml
51) Aroclor 1262 (2)	8.702	7065122	41.846 ng/ml
52) Aroclor 1262 (3)	8.880	6794501	50.800 ng/ml
53) Aroclor 1262 (4)	9.123	13841891	50.418 ng/ml
54) Aroclor 1262 (5)	9.387	8404885	53.897 ng/ml
55) Aroclor 1262 (6)	9.966	3630839	51.033 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_07.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:23
 Operator : KK/JHH
 Sample : 1L17046-CAL2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:35 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.922	755660	10.849	ng/ml
58)	Aroclor 1268 (2)	9.387	8404885	28.055	ng/ml
59)	Aroclor 1268 (3)	9.453	3642941	15.390	ng/ml
60)	Aroclor 1268 (4)	9.704	288167	1.399	ng/ml
61)	Aroclor 1268 (5)	9.966	3630839	47.836	ng/ml
62)	Aroclor 1268 (6)	10.326	2326113	4.552	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

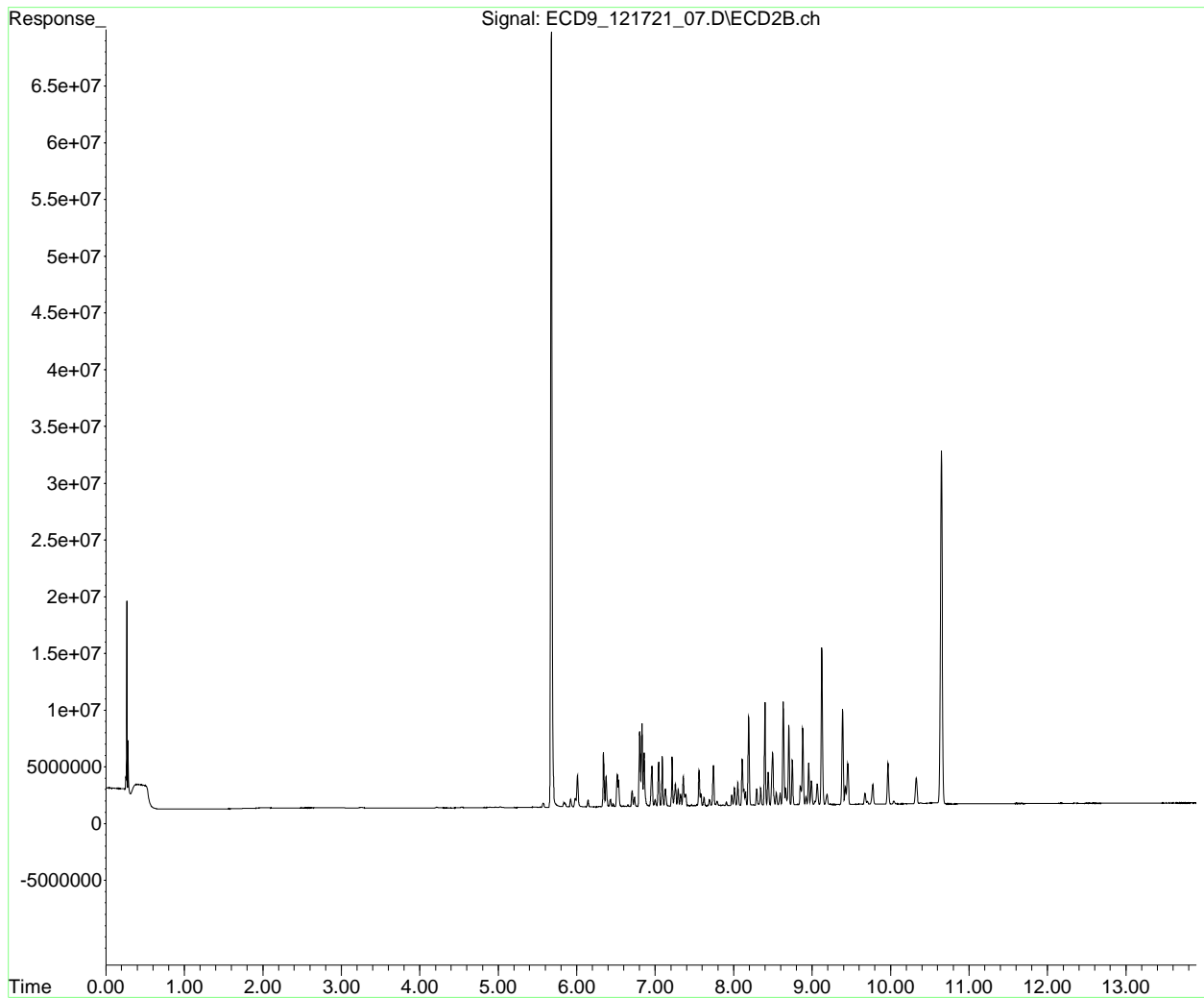
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_07.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:23
Operator : KK/JHH
Sample : 1L17046-CAL2
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:14:35 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_07.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:23
 Operator : KK/JHH
 Sample : 1L17046-CAL2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:17:37 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	68352593	28.410 ng/ml
64) S DCBP (S)	10.647	31106421	31.151 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.344	4813750	62.144 ng/ml
3) Aroclor 1016 (2)	6.831	7301739	55.389 ng/ml
4) Aroclor 1016 (3)	6.958	3558969	55.336 ng/ml
5) Aroclor 1016 (4)	7.045	3914119	60.625 ng/ml
6) Aroclor 1016 (5)	7.090	4410352	62.029 ng/ml
7) Aroclor 1016 (6)	7.215	4368609	61.135 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_07.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:23
 Operator : KK/JHH
 Sample : 1L17046-CAL2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:17:37 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.190	7839827	58.321	ng/ml
44) Aroclor 1260 (2)	8.398	9107828	55.348	ng/ml
45) Aroclor 1260 (3)	8.631	9141310	56.337	ng/ml
46) Aroclor 1260 (4)	9.123	13841891	55.948	ng/ml
47) Aroclor 1260 (5)	9.387	8404885	61.084	ng/ml
48) Aroclor 1260 (6)	9.966	3630839	55.585	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_07.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:23
 Operator : KK/JHH
 Sample : 1L17046-CAL2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:17:37 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

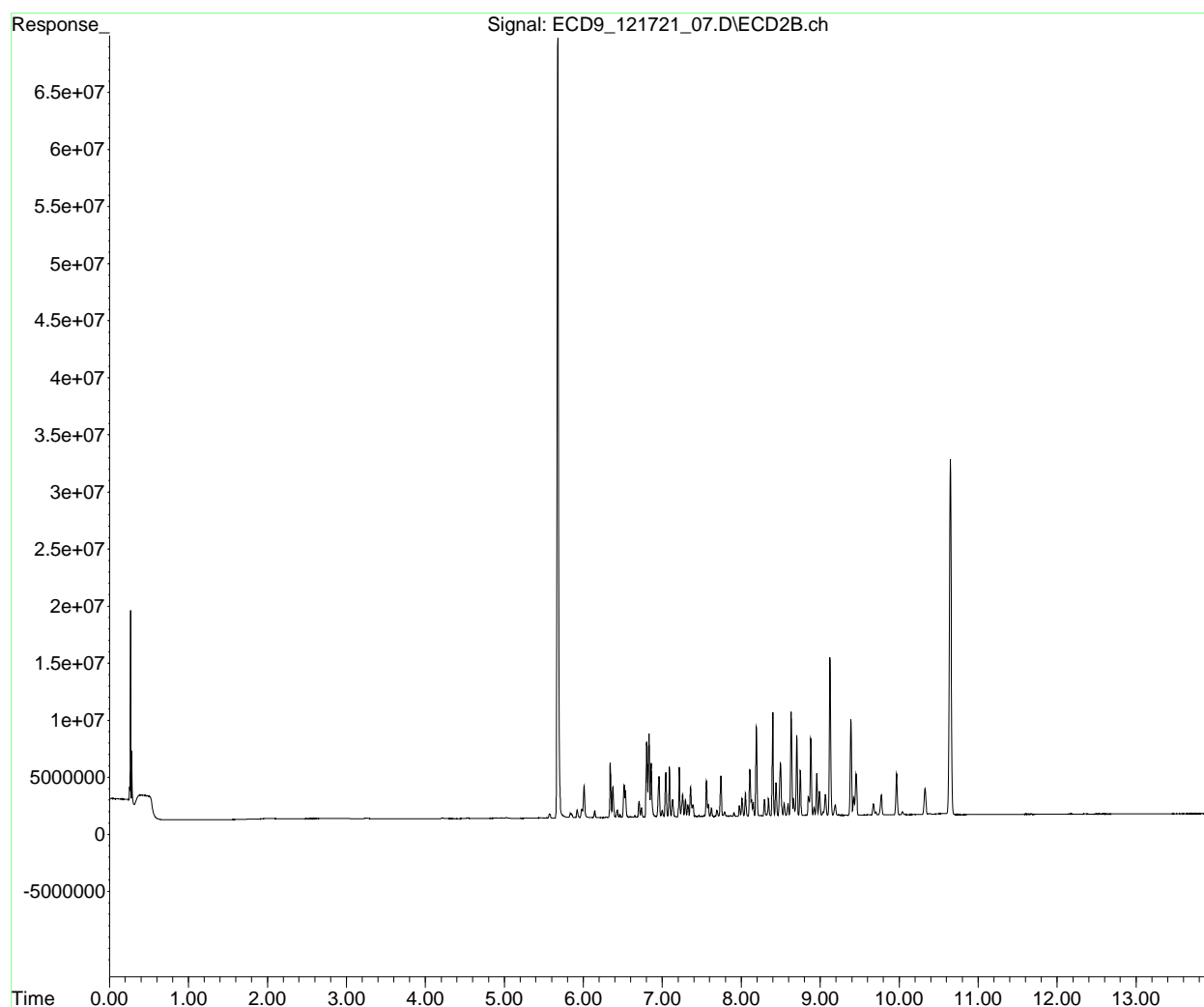
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_07.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:23
Operator : KK/JHH
Sample : 1L17046-CAL2
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:17:37 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_09.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:41
 Operator : KK/JHH
 Sample : 1L17046-CAL3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:43 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	141345540	58.748 ng/ml
64) S DCBP (S)	10.646	61949508	62.039 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	9026594	116.531 ng/ml
3) Aroclor 1016 (2)	6.831	12674222	96.144 ng/ml
4) Aroclor 1016 (3)	6.958	6658065	103.522 ng/ml
5) Aroclor 1016 (4)	7.044	7326386	113.478 ng/ml
6) Aroclor 1016 (5)	7.089	8026108	112.882 ng/ml
7) Aroclor 1016 (6)	7.215	7775082	108.806 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.836	778459	43.744 ng/ml
10) Aroclor 1221 (2)	5.924	1240320	71.292 ng/ml
11) Aroclor 1221 (3)	6.010	5152355	89.650 ng/ml
12) Aroclor 1221 (4)	6.516	5227931	410.883 ng/ml
13) Aroclor 1221 (5)	6.831	12674222	1391.245 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.010	5152355	107.970 ng/ml
16) Aroclor 1232 (2)	6.343	9026594	312.306 ng/ml
17) Aroclor 1232 (3)	6.831	12674222	250.392 ng/ml
18) Aroclor 1232 (4)	7.044	7326386	342.321 ng/ml
19) Aroclor 1232 (5)	7.089	8026108	342.702 ng/ml
20) Aroclor 1232 (6)	7.215	7775082	303.529 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	9026594	163.645 ng/ml
23) Aroclor 1242 (2)	6.831	12674222	136.588 ng/ml
24) Aroclor 1242 (3)	6.958	6658065	141.178 ng/ml
25) Aroclor 1242 (4)	7.044	7326386	175.000 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_09.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:41
 Operator : KK/JHH
 Sample : 1L17046-CAL3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:43 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	8026108	163.647	ng/ml
27)	Aroclor 1242 (6)	7.215	7775082	154.193	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	12195999	198.598	ng/ml
30)	Aroclor 1248 (2)	7.044	7326386	92.342	ng/ml
31)	Aroclor 1248 (3)	7.089	8026108	106.994	ng/ml
32)	Aroclor 1248 (4)	7.215	7775082	87.743	ng/ml
33)	Aroclor 1248 (5)	7.582	1859819	16.861	ng/ml
34)	Aroclor 1248 (6)	7.741	6102917	69.902	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	5735643	54.924	ng/ml
37)	Aroclor 1254 (2)	7.741	6102917	39.369	ng/ml
38)	Aroclor 1254 (3)	8.053	3709219	21.619	ng/ml
39)	Aroclor 1254 (4)	8.293	2659399	20.385	ng/ml
40)	Aroclor 1254 (5)	8.631	16965767	132.661	ng/ml
41)	Aroclor 1254 (6)	8.851	3027355	77.580	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.191	14675183	109.170	ng/ml
44)	Aroclor 1260 (2)	8.398	17726221	107.721	ng/ml
45)	Aroclor 1260 (3)	8.631	16965767	104.559	ng/ml
46)	Aroclor 1260 (4)	9.123	27158837	109.774	ng/ml
47)	Aroclor 1260 (5)	9.386	15349036	111.552	ng/ml
48)	Aroclor 1260 (6)	9.966	6567107	118.624	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.398	17726221	146.184	ng/ml
51)	Aroclor 1262 (2)	8.701	13141136	77.834	ng/ml
52)	Aroclor 1262 (3)	8.879	12052667	90.114	ng/ml
53)	Aroclor 1262 (4)	9.123	27158837	98.924	ng/ml
54)	Aroclor 1262 (5)	9.386	15349036	98.427	ng/ml
55)	Aroclor 1262 (6)	9.966	6567107	92.304	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_09.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:41
 Operator : KK/JHH
 Sample : 1L17046-CAL3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:43 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.922	1306036	18.751	ng/ml
58)	Aroclor 1268 (2)	9.386	15349036	51.234	ng/ml
59)	Aroclor 1268 (3)	9.453	6512957	27.514	ng/ml
60)	Aroclor 1268 (4)	9.704	506413	2.458	ng/ml
61)	Aroclor 1268 (5)	9.966	6567107	86.522	ng/ml
62)	Aroclor 1268 (6)	10.326	4111332	8.046	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

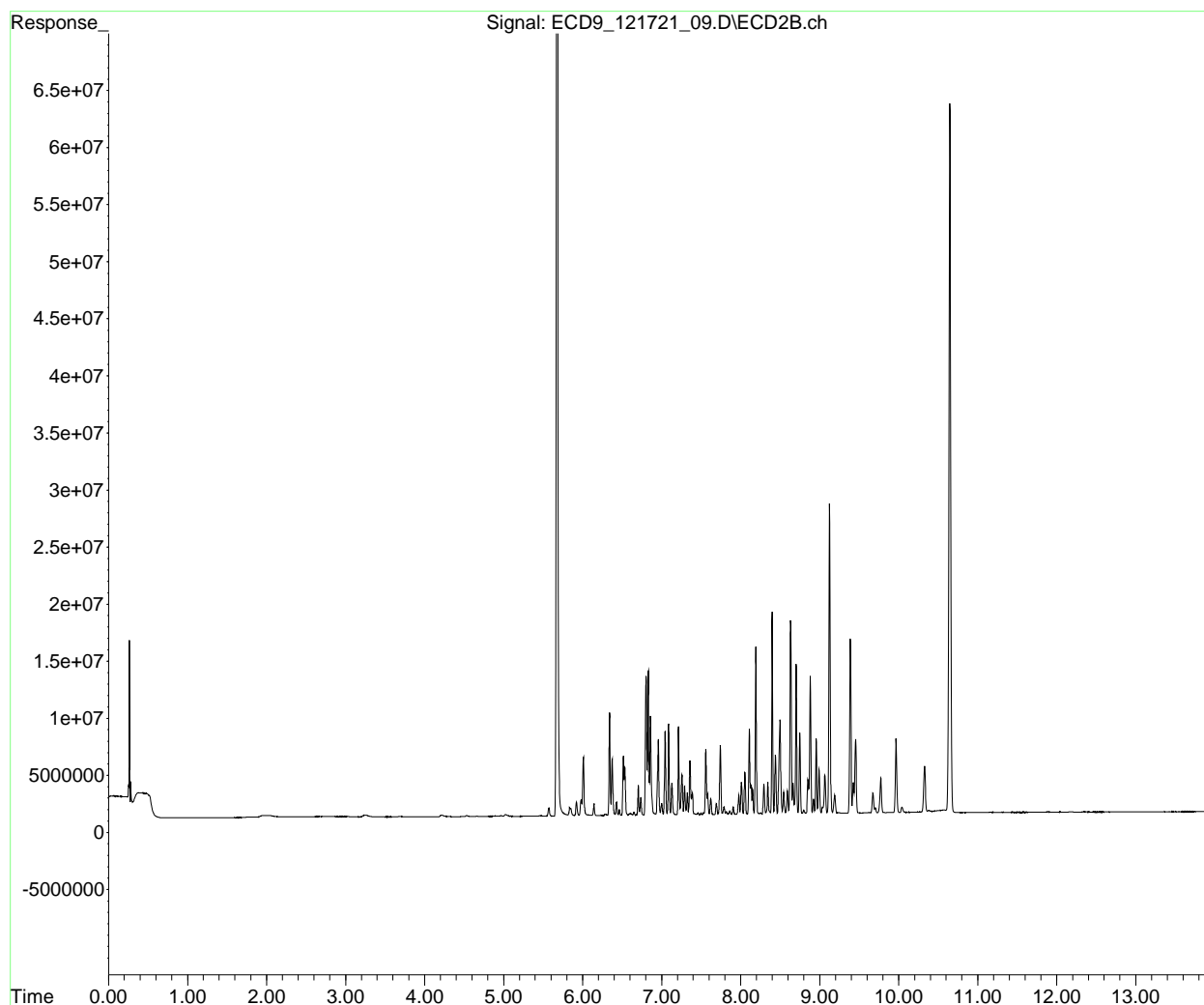
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_09.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:41
Operator : KK/JHH
Sample : 1L17046-CAL3
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:14:43 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_09.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:41
 Operator : KK/JHH
 Sample : 1L17046-CAL3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:24:05 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	141345540	58.748 ng/ml
64) S DCBP (S)	10.646	61949508	62.039 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	9026594	116.531 ng/ml
3) Aroclor 1016 (2)	6.831	12674222	96.144 ng/ml
4) Aroclor 1016 (3)	6.958	6658065	103.522 ng/ml
5) Aroclor 1016 (4)	7.044	7326386	113.478 ng/ml
6) Aroclor 1016 (5)	7.089	8026108	112.882 ng/ml
7) Aroclor 1016 (6)	7.215	7775082	108.806 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_09.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:41
 Operator : KK/JHH
 Sample : 1L17046-CAL3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:24:05 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.191	14675183	109.170	ng/ml
44) Aroclor 1260 (2)	8.398	17726221	107.721	ng/ml
45) Aroclor 1260 (3)	8.631	16965767	104.559	ng/ml
46) Aroclor 1260 (4)	9.123	27158837	109.774	ng/ml
47) Aroclor 1260 (5)	9.386	15349036	111.552	ng/ml
48) Aroclor 1260 (6)	9.966	6567107	118.624	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_09.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:41
 Operator : KK/JHH
 Sample : 1L17046-CAL3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:24:05 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

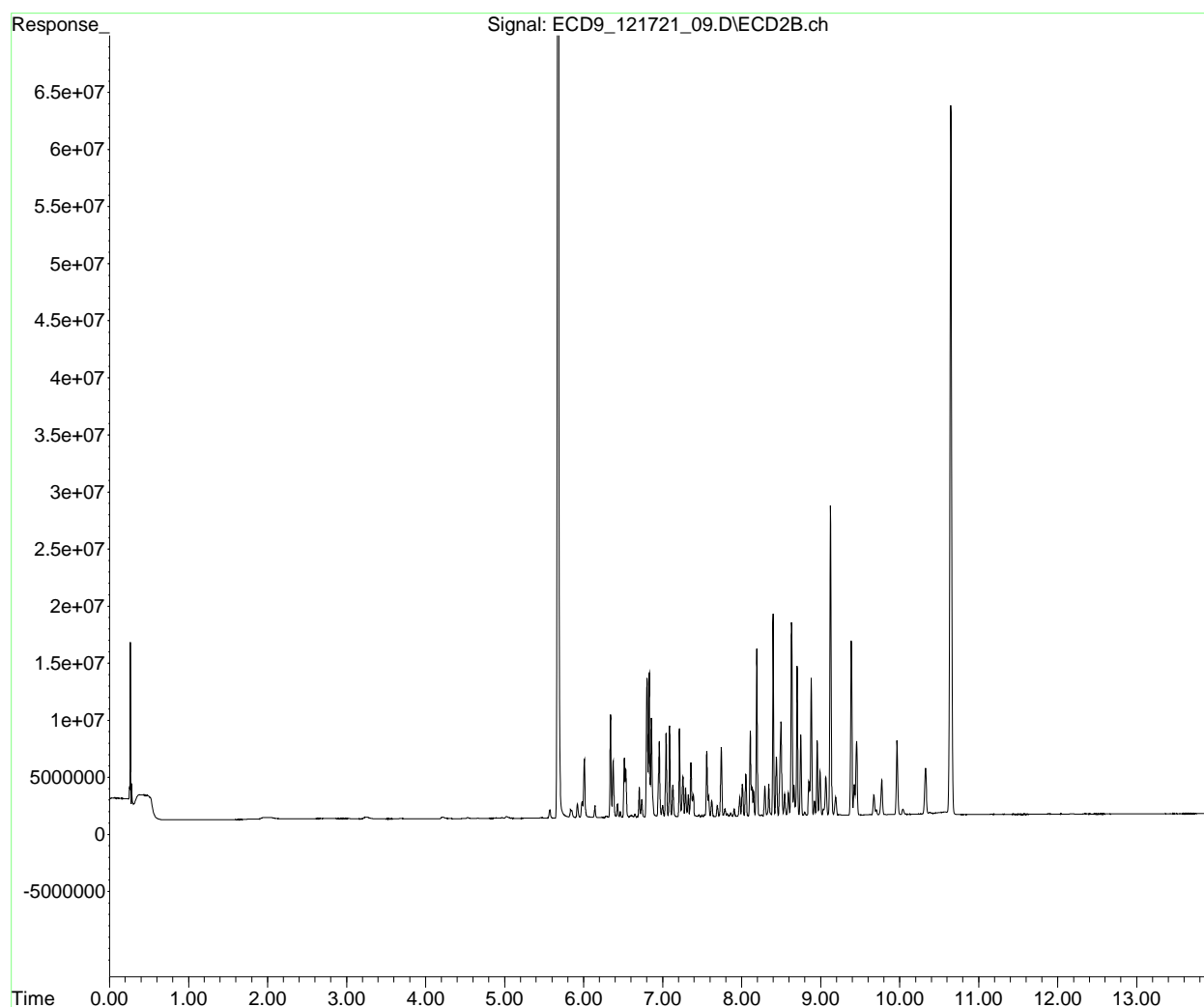
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_09.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:41
Operator : KK/JHH
Sample : 1L17046-CAL3
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:24:05 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_11.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:59
 Operator : KK/JHH
 Sample : 1L17046-CAL4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:51 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	277814989	115.470 ng/ml
64) S DCBP (S)	10.645	122558347	122.735 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	17333485	223.771 ng/ml
3) Aroclor 1016 (2)	6.830	27692734	210.071 ng/ml
4) Aroclor 1016 (3)	6.958	12629009	196.360 ng/ml
5) Aroclor 1016 (4)	7.045	14038780	217.445 ng/ml
6) Aroclor 1016 (5)	7.089	15462664	217.473 ng/ml
7) Aroclor 1016 (6)	7.215	15145919	211.955 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.836	1433688	80.564 ng/ml
10) Aroclor 1221 (2)	5.924	2196413	126.248 ng/ml
11) Aroclor 1221 (3)	6.009	9668714	168.234 ng/ml
12) Aroclor 1221 (4)	6.516	9609543	755.251 ng/ml
13) Aroclor 1221 (5)	6.830	27692734	3039.822 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	9668714	202.613 ng/ml
16) Aroclor 1232 (2)	6.343	17333485	599.711 ng/ml
17) Aroclor 1232 (3)	6.830	27692734	547.097 ng/ml
18) Aroclor 1232 (4)	7.045	14038780	655.954 ng/ml
19) Aroclor 1232 (5)	7.089	15462664	660.230 ng/ml
20) Aroclor 1232 (6)	7.215	15145919	591.276 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	17333485	314.243 ng/ml
23) Aroclor 1242 (2)	6.830	27692734	298.440 ng/ml
24) Aroclor 1242 (3)	6.958	12629009	267.787 ng/ml
25) Aroclor 1242 (4)	7.045	14038780	335.333 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_11.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:59
 Operator : KK/JHH
 Sample : 1L17046-CAL4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:51 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	15462664	315.273	ng/ml
27)	Aroclor 1242 (6)	7.215	15145919	300.369	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	24587396	400.377	ng/ml
30)	Aroclor 1248 (2)	7.045	14038780	176.945	ng/ml
31)	Aroclor 1248 (3)	7.089	15462664	206.129	ng/ml
32)	Aroclor 1248 (4)	7.215	15145919	170.923	ng/ml
33)	Aroclor 1248 (5)	7.581	3543607	32.125	ng/ml
34)	Aroclor 1248 (6)	7.741	11825561	135.449	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	11196853	107.220	ng/ml
37)	Aroclor 1254 (2)	7.741	11825561	76.285	ng/ml
38)	Aroclor 1254 (3)	8.053	6846833	39.906	ng/ml
39)	Aroclor 1254 (4)	8.293	4922788	37.734	ng/ml
40)	Aroclor 1254 (5)	8.630	32765749	256.206	ng/ml
41)	Aroclor 1254 (6)	8.850	5600237	143.513	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.190	28326756	210.724	ng/ml
44)	Aroclor 1260 (2)	8.397	34997756	212.679	ng/ml
45)	Aroclor 1260 (3)	8.630	32765749	201.932	ng/ml
46)	Aroclor 1260 (4)	9.122	55531066	224.452	ng/ml
47)	Aroclor 1260 (5)	9.385	31125406	226.211	ng/ml
48)	Aroclor 1260 (6)	9.965	12147258	219.421	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	34997756	288.619	ng/ml
51)	Aroclor 1262 (2)	8.700	25932983	153.598	ng/ml
52)	Aroclor 1262 (3)	8.879	24969842	186.691	ng/ml
53)	Aroclor 1262 (4)	9.122	55531066	202.268	ng/ml
54)	Aroclor 1262 (5)	9.385	31125406	199.595	ng/ml
55)	Aroclor 1262 (6)	9.965	12147258	170.736	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_11.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:59
 Operator : KK/JHH
 Sample : 1L17046-CAL4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:51 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	2309649	33.161	ng/ml
58)	Aroclor 1268 (2)	9.385	31125406	103.894	ng/ml
59)	Aroclor 1268 (3)	9.452	12366629	52.243	ng/ml
60)	Aroclor 1268 (4)	9.702	906704	4.401	ng/ml
61)	Aroclor 1268 (5)	9.965	12147258	160.041	ng/ml
62)	Aroclor 1268 (6)	10.379	390789	0.765	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

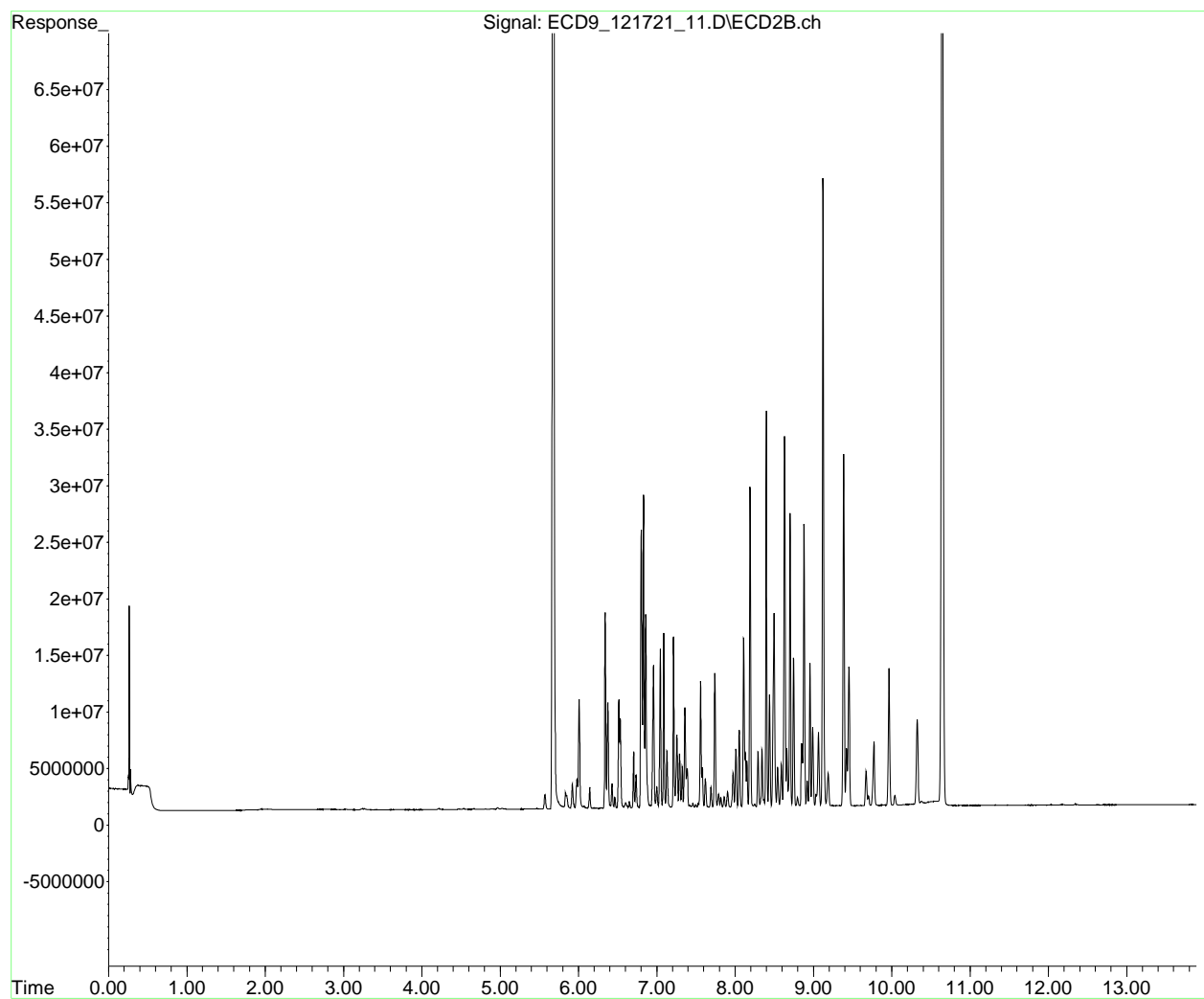
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_11.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:59
Operator : KK/JHH
Sample : 1L17046-CAL4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:14:51 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_11.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:59
 Operator : KK/JHH
 Sample : 1L17046-CAL4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:19:29 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	277814989	115.470 ng/ml
64) S DCBP (S)	10.645	122558347	122.735 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	17333485	223.771 ng/ml
3) Aroclor 1016 (2)	6.830	27692734	210.071 ng/ml
4) Aroclor 1016 (3)	6.958	12629009	196.360 ng/ml
5) Aroclor 1016 (4)	7.045	14038780	217.445 ng/ml
6) Aroclor 1016 (5)	7.089	15462664	217.473 ng/ml
7) Aroclor 1016 (6)	7.215	15145919	211.955 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_11.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:59
 Operator : KK/JHH
 Sample : 1L17046-CAL4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:19:29 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.190	28326756	210.724	ng/ml
44) Aroclor 1260 (2)	8.397	34997756	212.679	ng/ml
45) Aroclor 1260 (3)	8.630	32765749	201.932	ng/ml
46) Aroclor 1260 (4)	9.122	55531066	224.452	ng/ml
47) Aroclor 1260 (5)	9.385	31125406	226.211	ng/ml
48) Aroclor 1260 (6)	9.965	12147258	219.421	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_11.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 16:59
 Operator : KK/JHH
 Sample : 1L17046-CAL4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:19:29 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

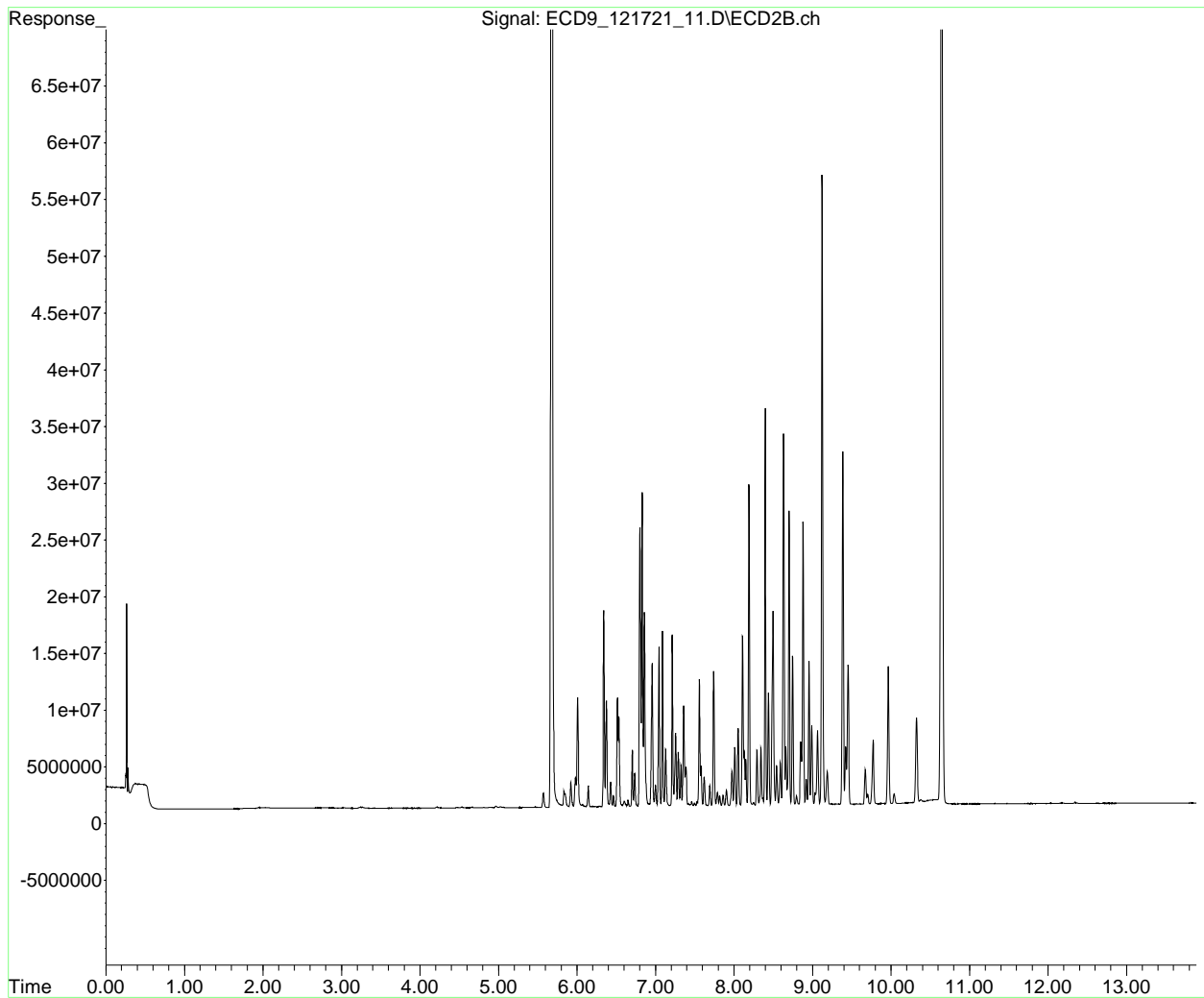
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_11.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 16:59
Operator : KK/JHH
Sample : 1L17046-CAL4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:19:29 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_13.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:17
 Operator : KK/JHH
 Sample : 1L17046-CAL5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:59 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	700516305	291.159 ng/ml
64) S DCBP (S)	10.644	304677945	305.116 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	40570433	523.754 ng/ml
3) Aroclor 1016 (2)	6.830	66520872	504.613 ng/ml
4) Aroclor 1016 (3)	6.957	30882155	480.167 ng/ml
5) Aroclor 1016 (4)	7.044	32392478	501.724 ng/ml
6) Aroclor 1016 (5)	7.089	36360962	511.394 ng/ml
7) Aroclor 1016 (6)	7.214	35755585	500.371 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.836	3103092	174.373 ng/ml
10) Aroclor 1221 (2)	5.923	4880337	280.517 ng/ml
11) Aroclor 1221 (3)	6.009	22531872	392.050 ng/ml
12) Aroclor 1221 (4)	6.515	23029325	1809.963 ng/ml
13) Aroclor 1221 (5)	6.830	66520872	7301.975 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	22531872	472.167 ng/ml
16) Aroclor 1232 (2)	6.342	40570433	1403.673 ng/ml
17) Aroclor 1232 (3)	6.830	66520872	1314.185 ng/ml
18) Aroclor 1232 (4)	7.044	32392478	1513.519 ng/ml
19) Aroclor 1232 (5)	7.089	36360962	1552.553 ng/ml
20) Aroclor 1232 (6)	7.214	35755585	1395.849 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.342	40570433	735.511 ng/ml
23) Aroclor 1242 (2)	6.830	66520872	716.884 ng/ml
24) Aroclor 1242 (3)	6.957	30882155	654.829 ng/ml
25) Aroclor 1242 (4)	7.044	32392478	773.734 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_13.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:17
 Operator : KK/JHH
 Sample : 1L17046-CAL5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:59 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	36360962	741.374	ng/ml
27)	Aroclor 1242 (6)	7.214	35755585	709.092	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.802	60381667	983.245	ng/ml
30)	Aroclor 1248 (2)	7.044	32392478	408.275	ng/ml
31)	Aroclor 1248 (3)	7.089	36360962	484.719	ng/ml
32)	Aroclor 1248 (4)	7.214	35755585	403.506	ng/ml
33)	Aroclor 1248 (5)	7.580	7780734	70.538	ng/ml
34)	Aroclor 1248 (6)	7.740	28270002	323.801	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	25155749	240.889	ng/ml
37)	Aroclor 1254 (2)	7.740	28270002	182.367	ng/ml
38)	Aroclor 1254 (3)	8.052	15789855	92.029	ng/ml
39)	Aroclor 1254 (4)	8.292	11146545	85.440	ng/ml
40)	Aroclor 1254 (5)	8.630	83517853	653.053	ng/ml
41)	Aroclor 1254 (6)	8.850	13047223	334.352	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	68660142	510.767	ng/ml
44)	Aroclor 1260 (2)	8.396	83181899	505.490	ng/ml
45)	Aroclor 1260 (3)	8.630	83517853	514.713	ng/ml
46)	Aroclor 1260 (4)	9.122	134158272	542.258	ng/ml
47)	Aroclor 1260 (5)	9.385	76204623	553.834	ng/ml
48)	Aroclor 1260 (6)	9.964	29625355	535.135	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.396	83181899	685.982	ng/ml
51)	Aroclor 1262 (2)	8.701	62638513	371.001	ng/ml
52)	Aroclor 1262 (3)	8.879	59750453	446.734	ng/ml
53)	Aroclor 1262 (4)	9.122	134158272	488.663	ng/ml
54)	Aroclor 1262 (5)	9.385	76204623	488.670	ng/ml
55)	Aroclor 1262 (6)	9.964	29625355	416.399	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_13.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:17
 Operator : KK/JHH
 Sample : 1L17046-CAL5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:14:59 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.920	4932458	70.817	ng/ml
58)	Aroclor 1268 (2)	9.385	76204623	254.365	ng/ml
59)	Aroclor 1268 (3)	9.450	29882160	126.238	ng/ml
60)	Aroclor 1268 (4)	9.701	1936058	9.398	ng/ml
61)	Aroclor 1268 (5)	9.964	29625355	390.315	ng/ml
62)	Aroclor 1268 (6)	10.380	818334	1.602	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

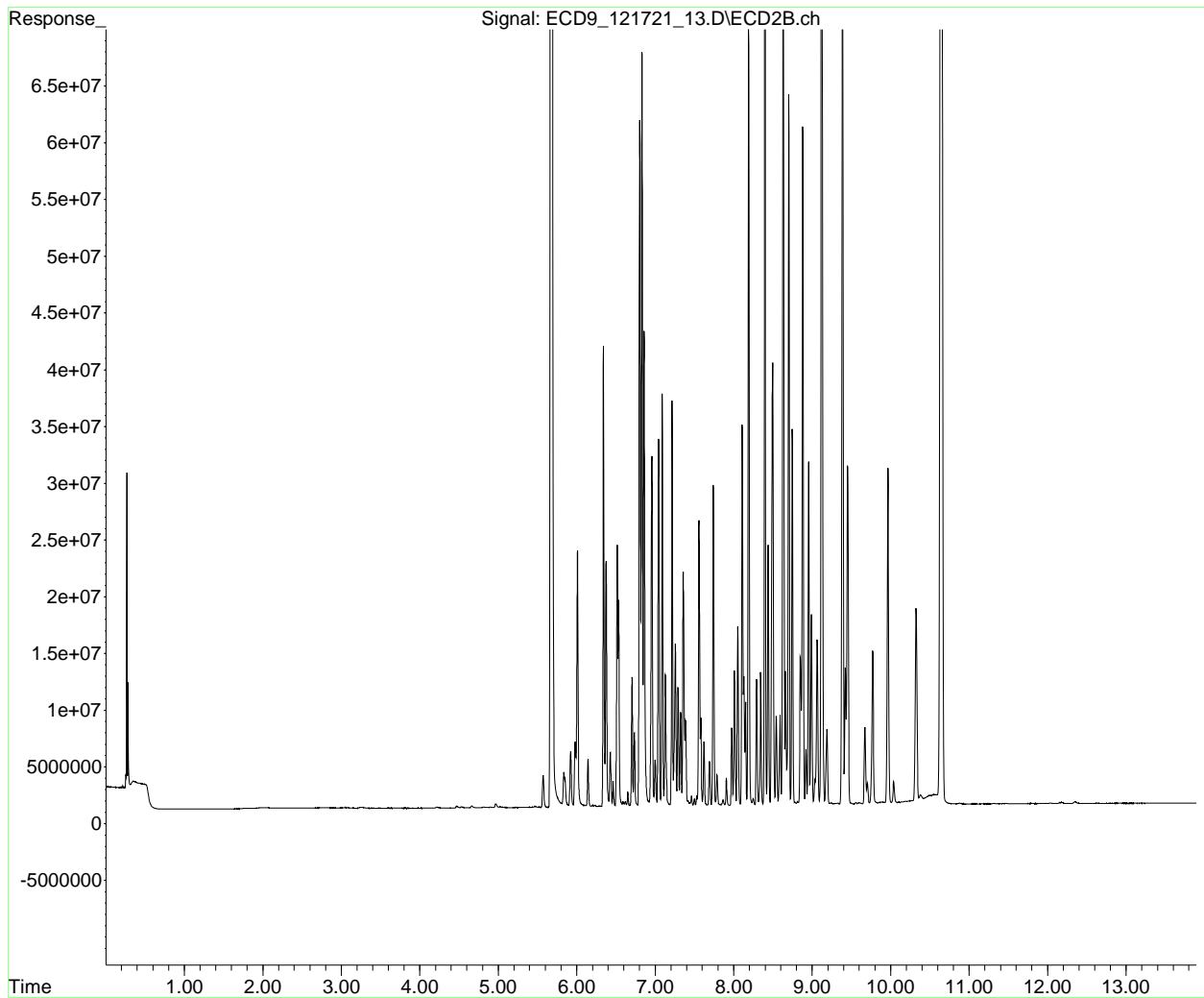
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_13.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 17:17
Operator : KK/JHH
Sample : 1L17046-CAL5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:14:59 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_13.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:17
 Operator : KK/JHH
 Sample : 1L17046-CAL5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:20:43 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	700516305	291.159 ng/ml
64) S DCBP (S)	10.644	304677945	305.116 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	40570433	523.754 ng/ml
3) Aroclor 1016 (2)	6.830	66520872	504.613 ng/ml
4) Aroclor 1016 (3)	6.957	30882155	480.167 ng/ml
5) Aroclor 1016 (4)	7.044	32392478	501.724 ng/ml
6) Aroclor 1016 (5)	7.089	36360962	511.394 ng/ml
7) Aroclor 1016 (6)	7.214	35755585	500.371 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_13.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:17
 Operator : KK/JHH
 Sample : 1L17046-CAL5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:20:43 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.189	68660142	510.767	ng/ml
44) Aroclor 1260 (2)	8.396	83181899	505.490	ng/ml
45) Aroclor 1260 (3)	8.630	83517853	514.713	ng/ml
46) Aroclor 1260 (4)	9.122	134158272	542.258	ng/ml
47) Aroclor 1260 (5)	9.385	76204623	553.834	ng/ml
48) Aroclor 1260 (6)	9.964	29625355	535.135	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_13.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:17
 Operator : KK/JHH
 Sample : 1L17046-CAL5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:20:43 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

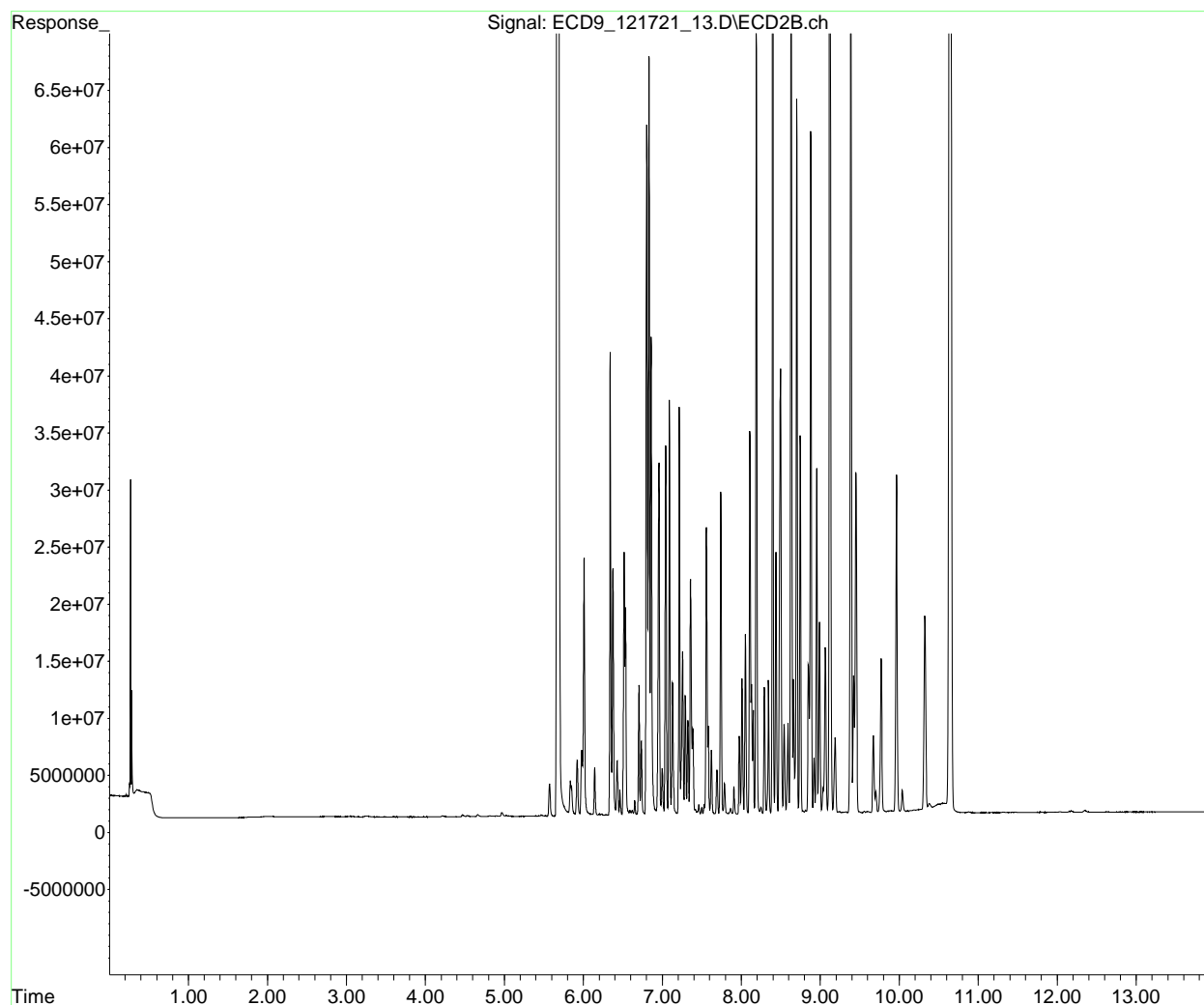
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_13.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 17:17
Operator : KK/JHH
Sample : 1L17046-CAL5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:20:43 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_15.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:35
 Operator : KK/JHH
 Sample : 1L17046-CAL6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:15:06 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.679	1383806339	575.159 ng/ml
64) S DCBP (S)	10.644	625872760	626.772 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	75748302	977.892 ng/ml
3) Aroclor 1016 (2)	6.830	133407070	1011.998 ng/ml
4) Aroclor 1016 (3)	6.957	59396513	923.518 ng/ml
5) Aroclor 1016 (4)	7.044	63230973	979.378 ng/ml
6) Aroclor 1016 (5)	7.089	69800872	981.706 ng/ml
7) Aroclor 1016 (6)	7.214	67865877	949.728 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.836	5619273	315.766 ng/ml
10) Aroclor 1221 (2)	5.923	8865621	509.587 ng/ml
11) Aroclor 1221 (3)	6.009	44270476	770.298 ng/ml
12) Aroclor 1221 (4)	6.515	44588781	3504.403 ng/ml
13) Aroclor 1221 (5)	6.830	133407070	14644.051 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	44270476	927.712 ng/ml
16) Aroclor 1232 (2)	6.342	75748302	2620.771 ng/ml
17) Aroclor 1232 (3)	6.830	133407070	2635.588 ng/ml
18) Aroclor 1232 (4)	7.044	63230973	2954.430 ng/ml
19) Aroclor 1232 (5)	7.089	69800872	2980.383 ng/ml
20) Aroclor 1232 (6)	7.214	67865877	2649.390 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.342	75748302	1373.258 ng/ml
23) Aroclor 1242 (2)	6.830	133407070	1437.705 ng/ml
24) Aroclor 1242 (3)	6.957	59396513	1259.451 ng/ml
25) Aroclor 1242 (4)	7.044	63230973	1510.349 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_15.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:35
 Operator : KK/JHH
 Sample : 1L17046-CAL6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:15:06 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	69800872	1423.190	ng/ml
27)	Aroclor 1242 (6)	7.214	67865877	1345.893	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.802	115802099	1885.703	ng/ml
30)	Aroclor 1248 (2)	7.044	63230973	796.964	ng/ml
31)	Aroclor 1248 (3)	7.089	69800872	930.498	ng/ml
32)	Aroclor 1248 (4)	7.214	67865877	765.874	ng/ml
33)	Aroclor 1248 (5)	7.581	14755212	133.766	ng/ml
34)	Aroclor 1248 (6)	7.740	53880401	617.140	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	48187669	461.440	ng/ml
37)	Aroclor 1254 (2)	7.740	53880401	347.576	ng/ml
38)	Aroclor 1254 (3)	8.052	30958190	180.436	ng/ml
39)	Aroclor 1254 (4)	8.292	21333007	163.522	ng/ml
40)	Aroclor 1254 (5)	8.630	166042721	1298.341	ng/ml
41)	Aroclor 1254 (6)	8.850	25050533	641.953	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	134071569	997.366	ng/ml
44)	Aroclor 1260 (2)	8.397	161170058	979.418	ng/ml
45)	Aroclor 1260 (3)	8.630	166042721	1023.306	ng/ml
46)	Aroclor 1260 (4)	9.121	268076562	1083.545	ng/ml
47)	Aroclor 1260 (5)	9.385	149890367	1089.361	ng/ml
48)	Aroclor 1260 (6)	9.964	56385551	1018.515	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	161170058	1329.133	ng/ml
51)	Aroclor 1262 (2)	8.700	121424834	719.186	ng/ml
52)	Aroclor 1262 (3)	8.879	117780818	880.607	ng/ml
53)	Aroclor 1262 (4)	9.121	268076562	976.452	ng/ml
54)	Aroclor 1262 (5)	9.385	149890367	961.187	ng/ml
55)	Aroclor 1262 (6)	9.964	56385551	792.527	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_15.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:35
 Operator : KK/JHH
 Sample : 1L17046-CAL6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:15:06 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	8905705	127.863	ng/ml
58)	Aroclor 1268 (2)	9.385	149890367	500.322	ng/ml
59)	Aroclor 1268 (3)	9.452	57186346	241.586	ng/ml
60)	Aroclor 1268 (4)	9.701	3470824	16.847	ng/ml
61)	Aroclor 1268 (5)	9.964	56385551	742.882	ng/ml
62)	Aroclor 1268 (6)	10.379	1469131	2.875	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

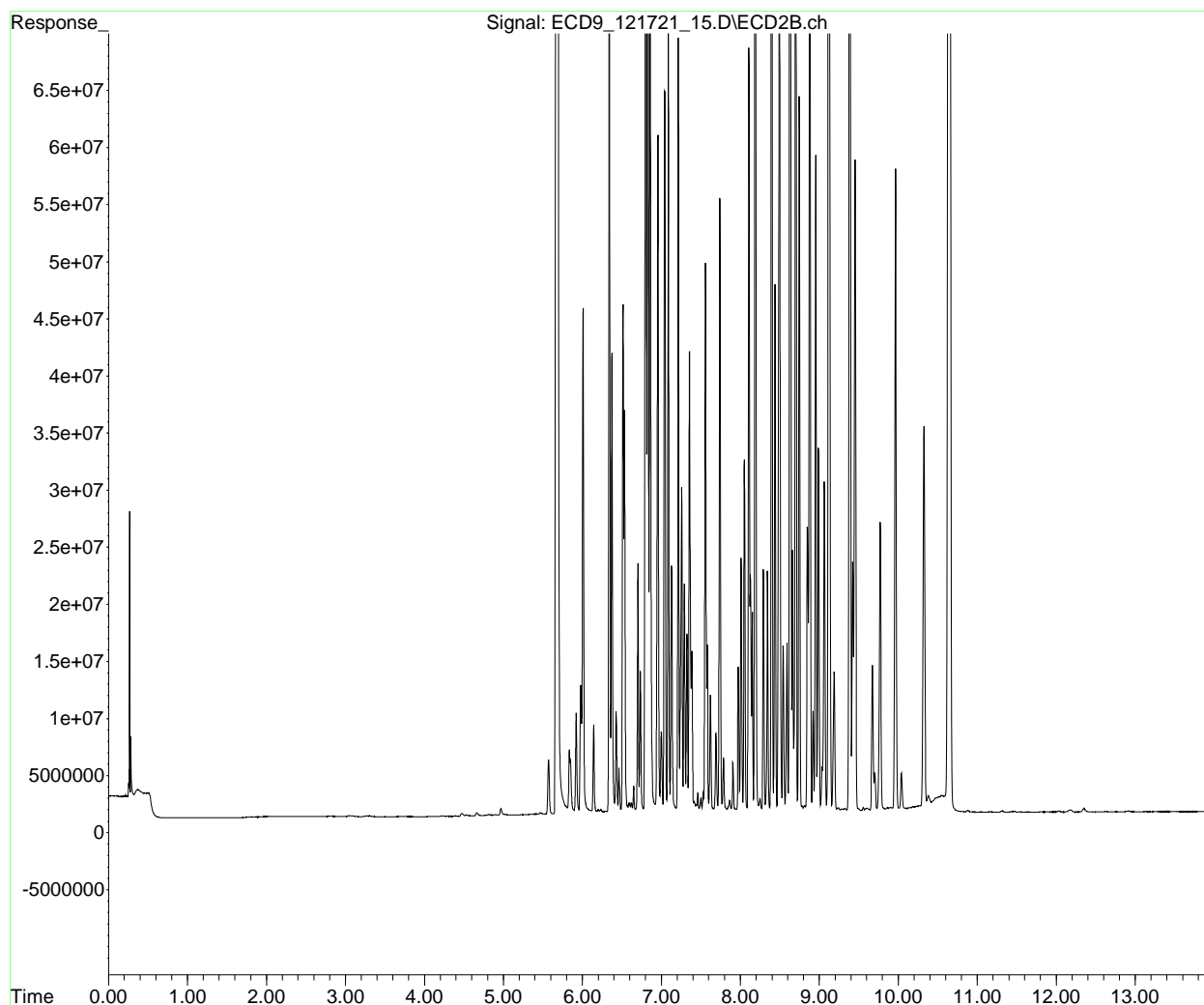
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_15.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 17:35
Operator : KK/JHH
Sample : 1L17046-CAL6
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:15:06 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_15.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:35
 Operator : KK/JHH
 Sample : 1L17046-CAL6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:21:49 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.679	1383806339	575.159 ng/ml
64) S DCBP (S)	10.644	625872760	626.772 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	75748302	977.892 ng/ml
3) Aroclor 1016 (2)	6.830	133407070	1011.998 ng/ml
4) Aroclor 1016 (3)	6.957	59396513	923.518 ng/ml
5) Aroclor 1016 (4)	7.044	63230973	979.378 ng/ml
6) Aroclor 1016 (5)	7.089	69800872	981.706 ng/ml
7) Aroclor 1016 (6)	7.214	67865877	949.728 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_15.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:35
 Operator : KK/JHH
 Sample : 1L17046-CAL6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:21:49 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.189	134071569	997.366	ng/ml
44) Aroclor 1260 (2)	8.397	161170058	979.418	ng/ml
45) Aroclor 1260 (3)	8.630	166042721	1023.306	ng/ml
46) Aroclor 1260 (4)	9.121	268076562	1083.545	ng/ml
47) Aroclor 1260 (5)	9.385	149890367	1089.361	ng/ml
48) Aroclor 1260 (6)	9.964	56385551	1018.515	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_15.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:35
 Operator : KK/JHH
 Sample : 1L17046-CAL6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:21:49 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

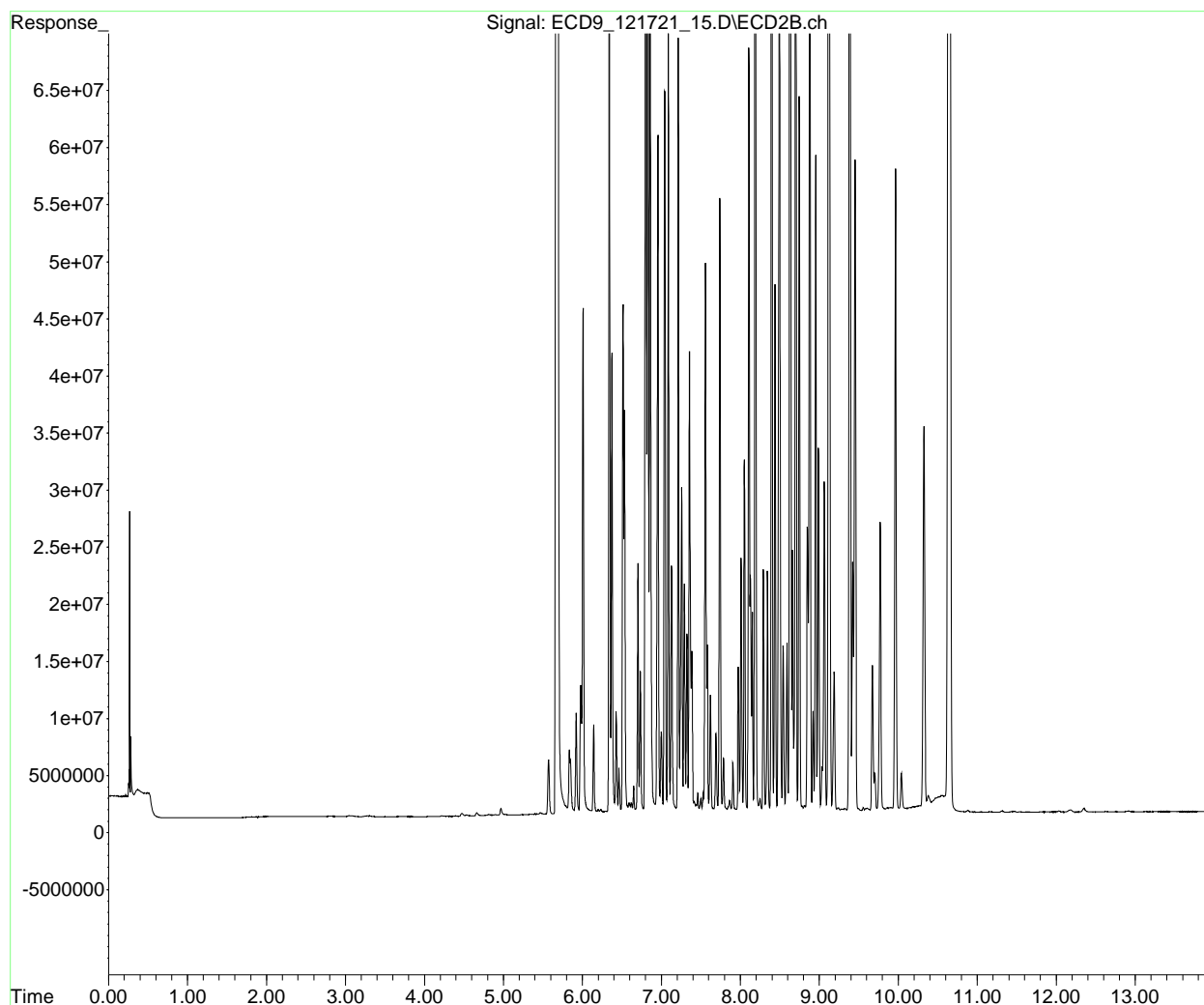
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_15.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 17:35
Operator : KK/JHH
Sample : 1L17046-CAL6
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:21:49 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_17.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:53
 Operator : KK/JHH
 Sample : 1L17046-CAL7
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:15:14 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	5.680	2148307129	892.912	ng/ml
64) S DCBP (S)	10.645	964549957	965.936	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.342	113745037	1468.421	ng/ml
3) Aroclor 1016 (2)	6.830	200339958	1519.737	ng/ml
4) Aroclor 1016 (3)	6.957	90143203	1401.579	ng/ml
5) Aroclor 1016 (4)	7.044	93034986	1441.009	ng/ml
6) Aroclor 1016 (5)	7.089	105117352	1478.411	ng/ml
7) Aroclor 1016 (6)	7.214	105695317	1479.121	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.836	8053842	452.573	ng/ml
10) Aroclor 1221 (2)	5.923	13448363	772.999	ng/ml
11) Aroclor 1221 (3)	6.009	63363245	1102.508	ng/ml
12) Aroclor 1221 (4)	6.515	64698610	5084.911	ng/ml
13) Aroclor 1221 (5)	6.830	200339958	21991.253	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.009	63363245	1327.811	ng/ml
16) Aroclor 1232 (2)	6.342	113745037	3935.398	ng/ml
17) Aroclor 1232 (3)	6.830	200339958	3957.912	ng/ml
18) Aroclor 1232 (4)	7.044	93034986	4347.005	ng/ml
19) Aroclor 1232 (5)	7.089	105117352	4488.338	ng/ml
20) Aroclor 1232 (6)	7.214	105695317	4126.200	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.342	113745037	2062.110	ng/ml
23) Aroclor 1242 (2)	6.830	200339958	2159.030	ng/ml
24) Aroclor 1242 (3)	6.957	90143203	1911.408	ng/ml
25) Aroclor 1242 (4)	7.044	93034986	2222.254	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_17.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:53
 Operator : KK/JHH
 Sample : 1L17046-CAL7
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:15:14 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	105117352	2143.268	ng/ml
27)	Aroclor 1242 (6)	7.214	105695317	2096.113	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	176799072	2878.968	ng/ml
30)	Aroclor 1248 (2)	7.044	93034986	1172.615	ng/ml
31)	Aroclor 1248 (3)	7.089	105117352	1401.293	ng/ml
32)	Aroclor 1248 (4)	7.214	105695317	1192.784	ng/ml
33)	Aroclor 1248 (5)	7.581	21750719	197.185	ng/ml
34)	Aroclor 1248 (6)	7.740	81096492	928.870	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	70774474	677.728	ng/ml
37)	Aroclor 1254 (2)	7.740	81096492	523.144	ng/ml
38)	Aroclor 1254 (3)	8.052	46149834	268.979	ng/ml
39)	Aroclor 1254 (4)	8.292	31516741	241.582	ng/ml
40)	Aroclor 1254 (5)	8.630	243980235	1907.759	ng/ml
41)	Aroclor 1254 (6)	8.849	36389584	932.531	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	203385758	1512.999	ng/ml
44)	Aroclor 1260 (2)	8.397	248354244	1509.230	ng/ml
45)	Aroclor 1260 (3)	8.630	243980235	1503.628	ng/ml
46)	Aroclor 1260 (4)	9.121	410090167	1657.554	ng/ml
47)	Aroclor 1260 (5)	9.386	223664409	1625.530	ng/ml
48)	Aroclor 1260 (6)	9.964	89819350	1622.444	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	248354244	2048.121	ng/ml
51)	Aroclor 1262 (2)	8.700	180292382	1067.852	ng/ml
52)	Aroclor 1262 (3)	8.879	184270502	1377.728	ng/ml
53)	Aroclor 1262 (4)	9.121	410090167	1493.728	ng/ml
54)	Aroclor 1262 (5)	9.386	223664409	1434.271	ng/ml
55)	Aroclor 1262 (6)	9.964	89819350	1262.456	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_17.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:53
 Operator : KK/JHH
 Sample : 1L17046-CAL7
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:15:14 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	12967384	186.178	ng/ml
58)	Aroclor 1268 (2)	9.386	223664409	746.573	ng/ml
59)	Aroclor 1268 (3)	9.451	87794353	370.890	ng/ml
60)	Aroclor 1268 (4)	9.701	5208838	25.284	ng/ml
61)	Aroclor 1268 (5)	9.964	89819350	1183.373	ng/ml
62)	Aroclor 1268 (6)	10.379	2202971	4.311	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

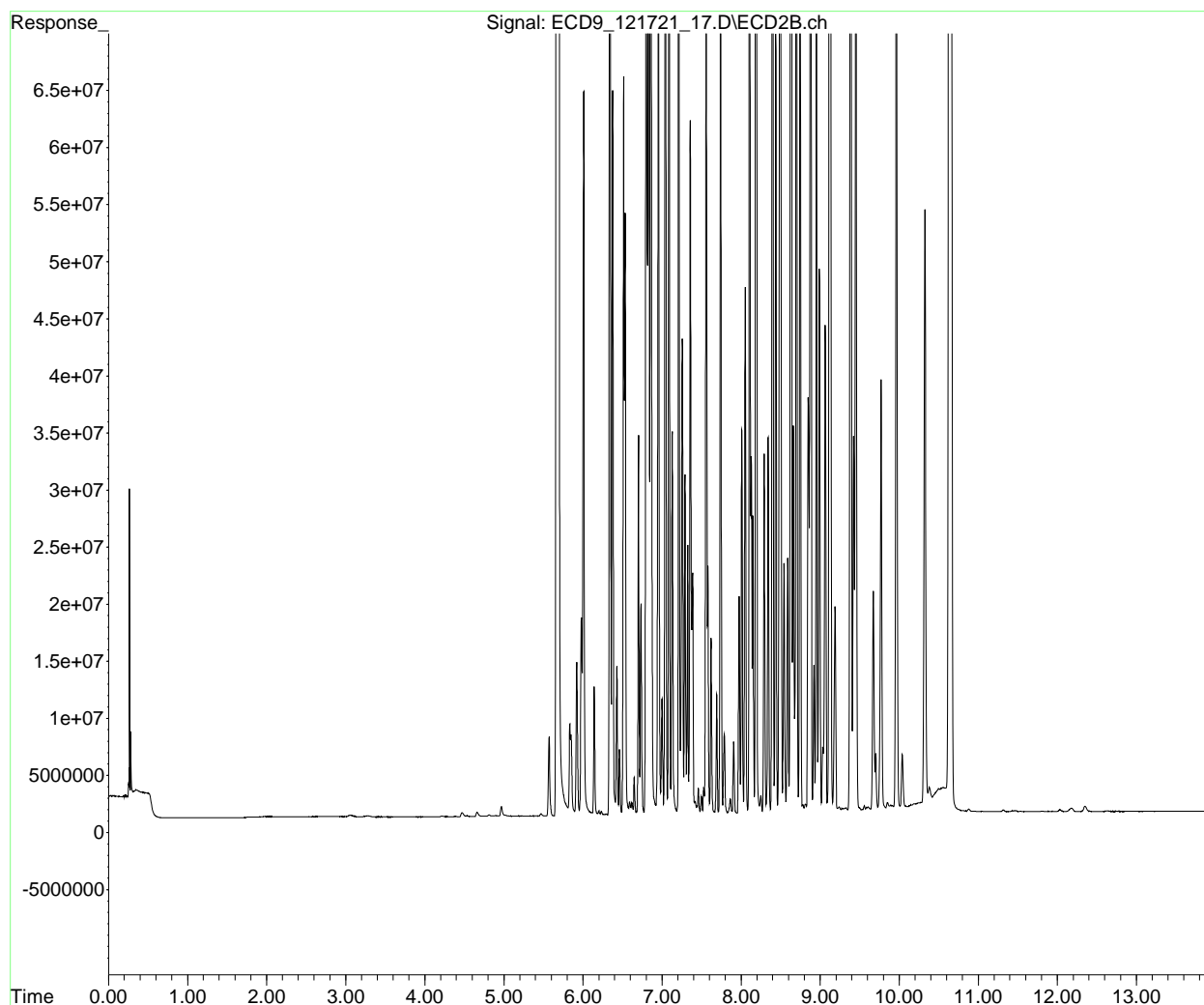
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_17.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 17:53
Operator : KK/JHH
Sample : 1L17046-CAL7
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:15:14 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_17.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:53
 Operator : KK/JHH
 Sample : 1L17046-CAL7
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:23:07 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	5.680	2148307129	892.912	ng/ml
64) S DCBP (S)	10.645	964549957	965.936	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.342	113745037	1468.421	ng/ml
3) Aroclor 1016 (2)	6.830	200339958	1519.737	ng/ml
4) Aroclor 1016 (3)	6.957	90143203	1401.579	ng/ml
5) Aroclor 1016 (4)	7.044	93034986	1441.009	ng/ml
6) Aroclor 1016 (5)	7.089	105117352	1478.411	ng/ml
7) Aroclor 1016 (6)	7.214	105695317	1479.121	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_17.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:53
 Operator : KK/JHH
 Sample : 1L17046-CAL7
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:23:07 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.189	203385758	1512.999	ng/ml
44) Aroclor 1260 (2)	8.397	248354244	1509.230	ng/ml
45) Aroclor 1260 (3)	8.630	243980235	1503.628	ng/ml
46) Aroclor 1260 (4)	9.121	410090167	1657.554	ng/ml
47) Aroclor 1260 (5)	9.386	223664409	1625.530	ng/ml
48) Aroclor 1260 (6)	9.964	89819350	1622.444	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_17.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 17:53
 Operator : KK/JHH
 Sample : 1L17046-CAL7
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:23:07 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

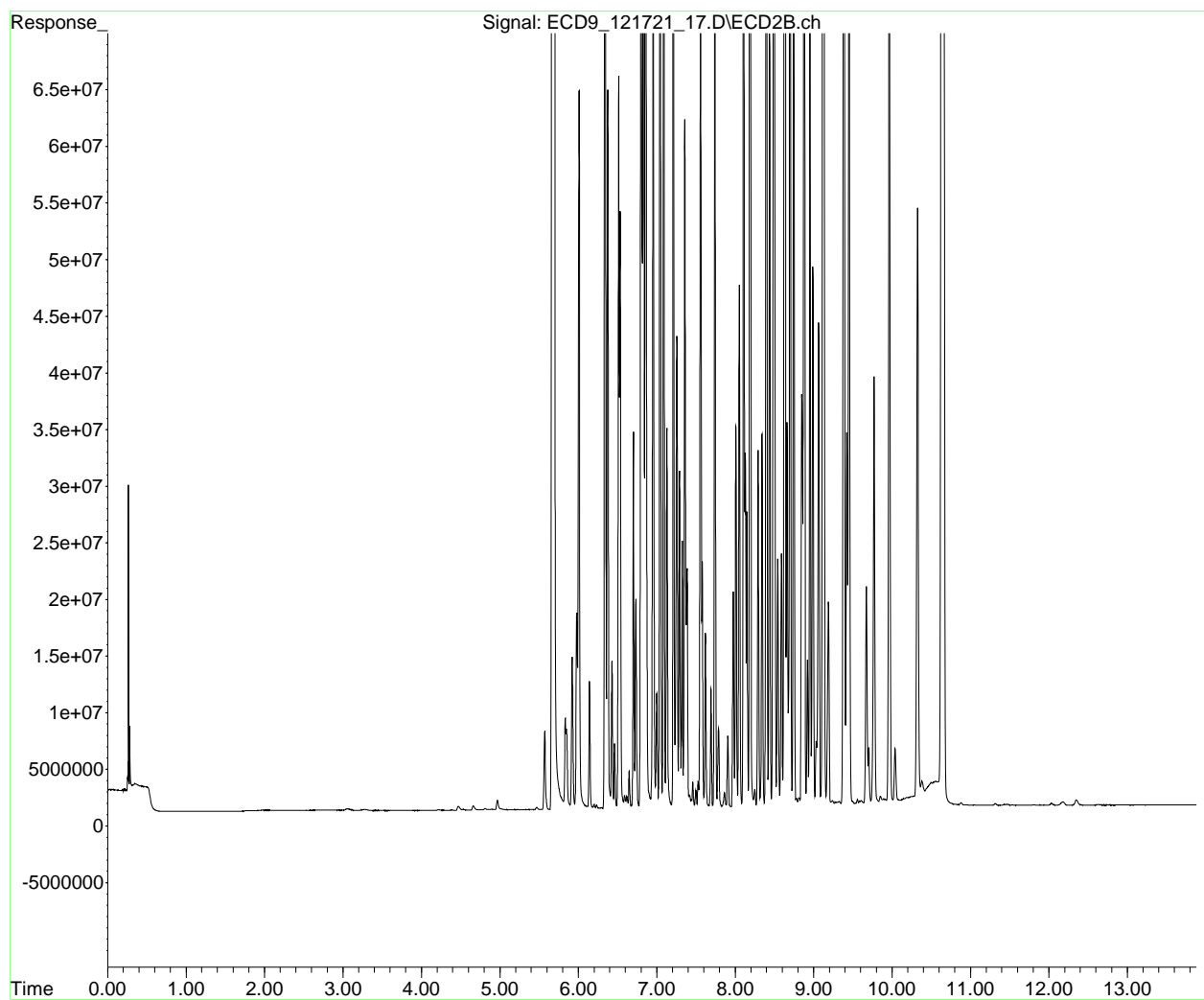
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_17.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 17:53
Operator : KK/JHH
Sample : 1L17046-CAL7
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:23:07 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_23.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:46
 Operator : KK/JHH
 Sample : 1L17046-CAL8
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:32:21 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.697	65693	0.027 ng/ml
64) S DCBP (S)	10.643	55959	0.056 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	3518659	45.425 ng/ml
3) Aroclor 1016 (2)	6.831	4985636	37.820 ng/ml
4) Aroclor 1016 (3)	6.958	2316293	36.015 ng/ml
5) Aroclor 1016 (4)	7.044	1197217	18.544 ng/ml
6) Aroclor 1016 (5)	7.089	1303123	18.328 ng/ml
7) Aroclor 1016 (6)	7.215	1261123	17.648 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.852	9537713	535.957 ng/ml
10) Aroclor 1221 (2)	5.923	9467111	544.161 ng/ml
11) Aroclor 1221 (3)	6.009	29874527	519.811 ng/ml
12) Aroclor 1221 (4)	6.518	5819112	457.346 ng/ml
13) Aroclor 1221 (5)	6.831	4985636	547.272 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	29874527	626.037 ng/ml
16) Aroclor 1232 (2)	6.343	3518659	121.740 ng/ml
17) Aroclor 1232 (3)	6.831	4985636	98.496 ng/ml
18) Aroclor 1232 (4)	7.044	1197217	55.939 ng/ml
19) Aroclor 1232 (5)	7.089	1303123	55.641 ng/ml
20) Aroclor 1232 (6)	7.215	1261123	49.233 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	3518659	63.791 ng/ml
23) Aroclor 1242 (2)	6.831	4985636	53.729 ng/ml
24) Aroclor 1242 (3)	6.958	2316293	49.115 ng/ml
25) Aroclor 1242 (4)	7.044	1197217	28.597 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_23.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:46
 Operator : KK/JHH
 Sample : 1L17046-CAL8
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:32:21 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	1303123	26.570	ng/ml
27)	Aroclor 1242 (6)	7.215	1261123	25.010	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	4002198	65.171	ng/ml
30)	Aroclor 1248 (2)	7.044	1197217	15.090	ng/ml
31)	Aroclor 1248 (3)	7.089	1303123	17.372	ng/ml
32)	Aroclor 1248 (4)	7.215	1261123	14.232	ng/ml
33)	Aroclor 1248 (5)	7.581	1140356	10.338	ng/ml
34)	Aroclor 1248 (6)	7.738	1052587	12.056	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.563	822426	7.875	ng/ml
37)	Aroclor 1254 (2)	7.738	1052587	6.790	ng/ml
38)	Aroclor 1254 (3)	8.052	431678	2.516	ng/ml
39)	Aroclor 1254 (4)	8.292	332342	2.547	ng/ml
40)	Aroclor 1254 (5)	8.628	206823	1.617	ng/ml
41)	Aroclor 1254 (6)	8.856	146989	3.767	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	216414	1.610	ng/ml
44)	Aroclor 1260 (2)	8.397	198866	1.208	ng/ml
45)	Aroclor 1260 (3)	8.628	206823	1.275	ng/ml
46)	Aroclor 1260 (4)	9.120	132169	0.534	ng/ml
47)	Aroclor 1260 (5)	9.384	103125	0.749	ng/ml
48)	Aroclor 1260 (6)	9.973	78148	1.412	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	198866	1.640	ng/ml
51)	Aroclor 1262 (2)	8.700	134921	0.799	ng/ml
52)	Aroclor 1262 (3)	8.887	223084	1.668	ng/ml
53)	Aroclor 1262 (4)	9.120	132169	0.481	ng/ml
54)	Aroclor 1262 (5)	9.384	103125	0.661	ng/ml
55)	Aroclor 1262 (6)	9.973	78148	1.098	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_23.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:46
 Operator : KK/JHH
 Sample : 1L17046-CAL8
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:32:21 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
56)	Aroclor 1262 - AVE	0.000	0	N.D. ng/ml
57)	Aroclor 1268 (1)	8.951	126443	1.815 ng/ml
58)	Aroclor 1268 (2)	9.384	103125	0.344 ng/ml
59)	Aroclor 1268 (3)	9.478	78702	0.332 ng/ml
60)	Aroclor 1268 (4)	9.699	213041	1.034 ng/ml
61)	Aroclor 1268 (5)	9.973	78148	1.030 ng/ml
62)	Aroclor 1268 (6)	10.376	39777	0.078 ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D. ng/ml

(f)=RT Delta > 1/2 Window

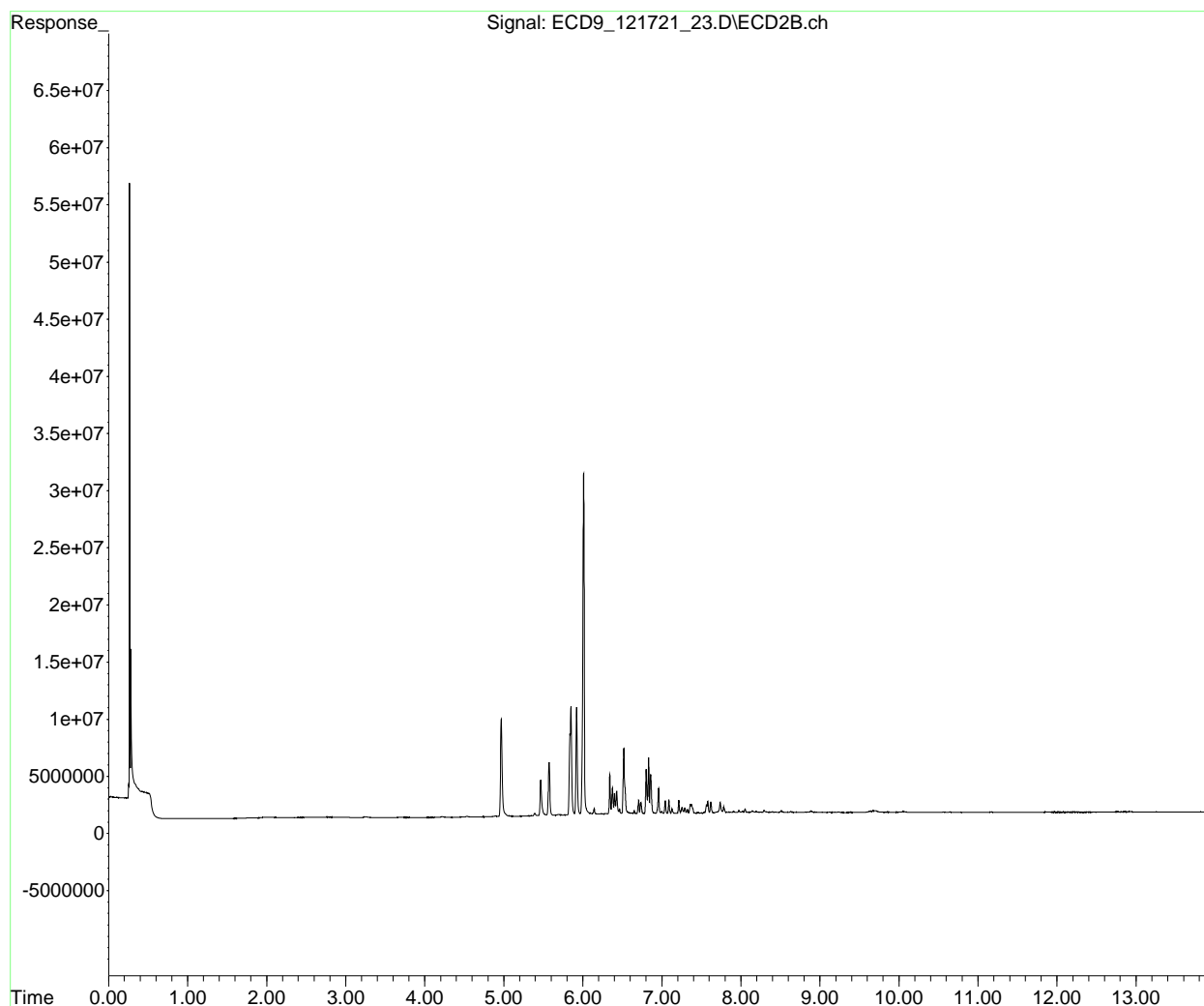
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_23.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 18:46
Operator : KK/JHH
Sample : 1L17046-CAL8
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:32:21 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_23.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:46
 Operator : KK/JHH
 Sample : 1L17046-CAL8
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:33:00 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.852	9537713	535.957	ng/ml
10) Aroclor 1221 (2)	5.923	9467111	544.161	ng/ml
11) Aroclor 1221 (3)	6.009	29874527	519.811	ng/ml
12) Aroclor 1221 (4)	6.518	5819112	457.346	ng/ml
13) Aroclor 1221 (5)	6.831	4985636	547.272	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_23.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:46
 Operator : KK/JHH
 Sample : 1L17046-CAL8
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:33:00 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_23.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 18:46
 Operator : KK/JHH
 Sample : 1L17046-CAL8
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:33:00 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Wed Aug 04 08:47:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

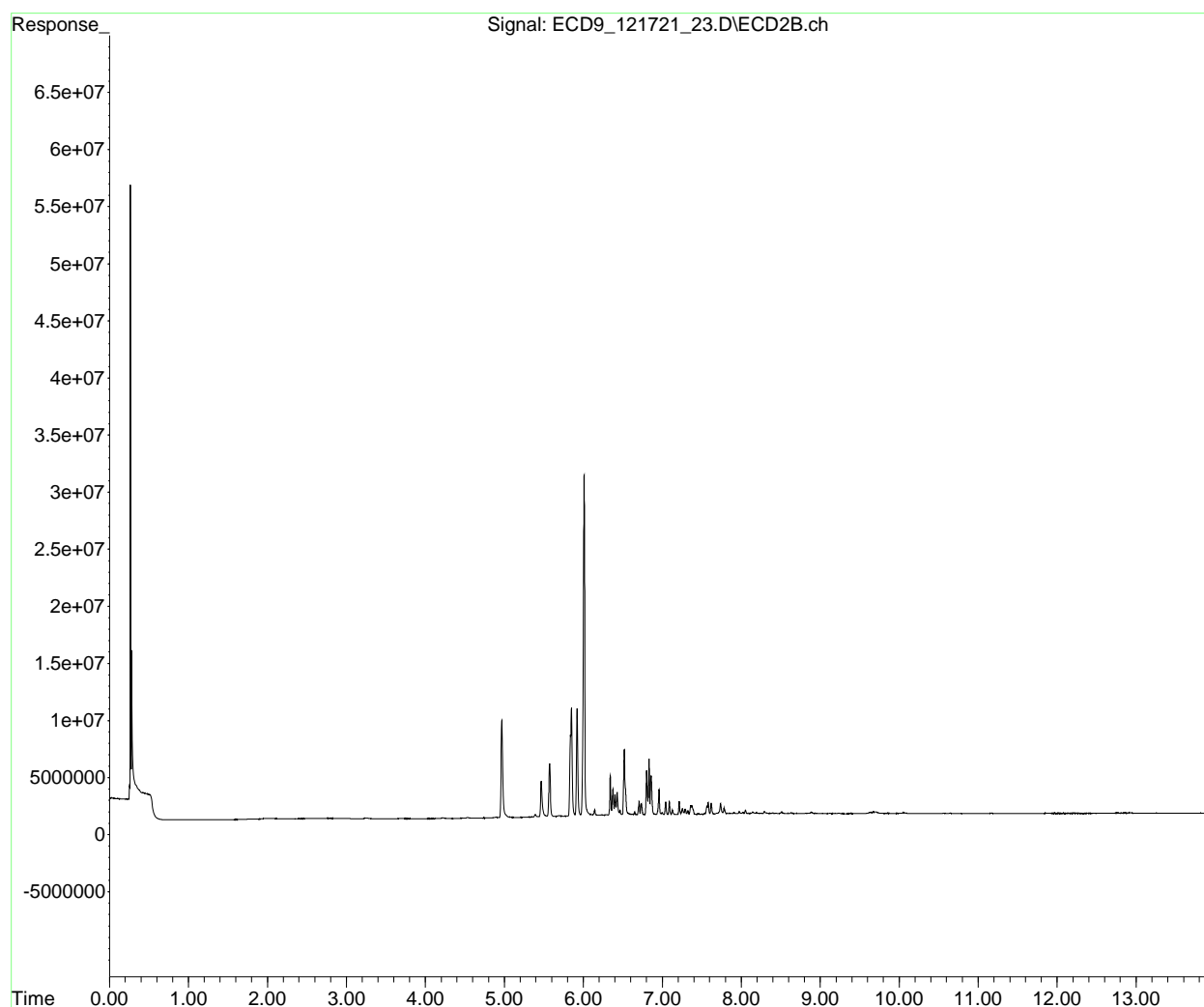
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_23.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 18:46
Operator : KK/JHH
Sample : 1L17046-CAL8
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:33:00 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Wed Aug 04 08:47:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_25.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:04
 Operator : KK/JHH
 Sample : 1L17046-CAL9
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:34:05 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:33:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.677	479759329	199.405 ng/ml
64) S DCBP (S)	10.645	219063433	219.378 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	16043549	207.118 ng/ml
3) Aroclor 1016 (2)	6.830	26664500	202.271 ng/ml
4) Aroclor 1016 (3)	6.957	12807686	199.138 ng/ml
5) Aroclor 1016 (4)	7.045	11742710	181.882 ng/ml
6) Aroclor 1016 (5)	7.089	13429110	188.872 ng/ml
7) Aroclor 1016 (6)	7.214	14176557	198.390 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.852	6358120	357.285 ng/ml
10) Aroclor 1221 (2)	5.923	7042702	404.808 ng/ml
11) Aroclor 1221 (3)	6.009	25731960	447.731 ng/ml
12) Aroclor 1221 (4)	6.516	11578737	910.017 ng/ml
13) Aroclor 1221 (5)	6.830	26664500	2926.954 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.009	25731960	539.227 ng/ml
16) Aroclor 1232 (2)	6.343	16043549	555.081 ng/ml
17) Aroclor 1232 (3)	6.830	26664500	526.783 ng/ml
18) Aroclor 1232 (4)	7.045	11742710	548.671 ng/ml
19) Aroclor 1232 (5)	7.089	13429110	573.401 ng/ml
20) Aroclor 1232 (6)	7.214	14176557	553.433 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	16043549	290.857 ng/ml
23) Aroclor 1242 (2)	6.830	26664500	287.359 ng/ml
24) Aroclor 1242 (3)	6.957	12807686	271.576 ng/ml
25) Aroclor 1242 (4)	7.045	11742710	280.489 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_25.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:04
 Operator : KK/JHH
 Sample : 1L17046-CAL9
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:34:05 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:33:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	13429110	273.810	ng/ml
27)	Aroclor 1242 (6)	7.214	14176557	281.145	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	23840029	388.207	ng/ml
30)	Aroclor 1248 (2)	7.045	11742710	148.005	ng/ml
31)	Aroclor 1248 (3)	7.089	13429110	179.020	ng/ml
32)	Aroclor 1248 (4)	7.214	14176557	159.984	ng/ml
33)	Aroclor 1248 (5)	7.580	16382323	148.517	ng/ml
34)	Aroclor 1248 (6)	7.738	12320355	141.116	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.563	10848720	103.886	ng/ml
37)	Aroclor 1254 (2)	7.738	12320355	79.477	ng/ml
38)	Aroclor 1254 (3)	8.052	5361752	31.250	ng/ml
39)	Aroclor 1254 (4)	8.292	3911296	29.981	ng/ml
40)	Aroclor 1254 (5)	8.628	1283641	10.037	ng/ml
41)	Aroclor 1254 (6)	8.859	425578	10.906	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	983902	7.319	ng/ml
44)	Aroclor 1260 (2)	8.396	1097269	6.668	ng/ml
45)	Aroclor 1260 (3)	8.628	1283641	7.911	ng/ml
46)	Aroclor 1260 (4)	9.122	709098	2.866	ng/ml
47)	Aroclor 1260 (5)	9.386	509640	3.704	ng/ml
48)	Aroclor 1260 (6)	9.964	248551	4.490	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.396	1097269	9.049	ng/ml
51)	Aroclor 1262 (2)	8.700	441478	2.615	ng/ml
52)	Aroclor 1262 (3)	8.879	508377	3.801	ng/ml
53)	Aroclor 1262 (4)	9.122	709098	2.583	ng/ml
54)	Aroclor 1262 (5)	9.386	509640	3.268	ng/ml
55)	Aroclor 1262 (6)	9.993	119252	1.676	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_25.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:04
 Operator : KK/JHH
 Sample : 1L17046-CAL9
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:34:05 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:33:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.920	147412	2.116	ng/ml
58)	Aroclor 1268 (2)	9.386	509640	1.701	ng/ml
59)	Aroclor 1268 (3)	9.451	261603	1.105	ng/ml
60)	Aroclor 1268 (4)	9.672	4323848	20.988	ng/ml
61)	Aroclor 1268 (5)	9.993	119252	1.571	ng/ml
62)	Aroclor 1268 (6)	10.379	618679	1.211	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

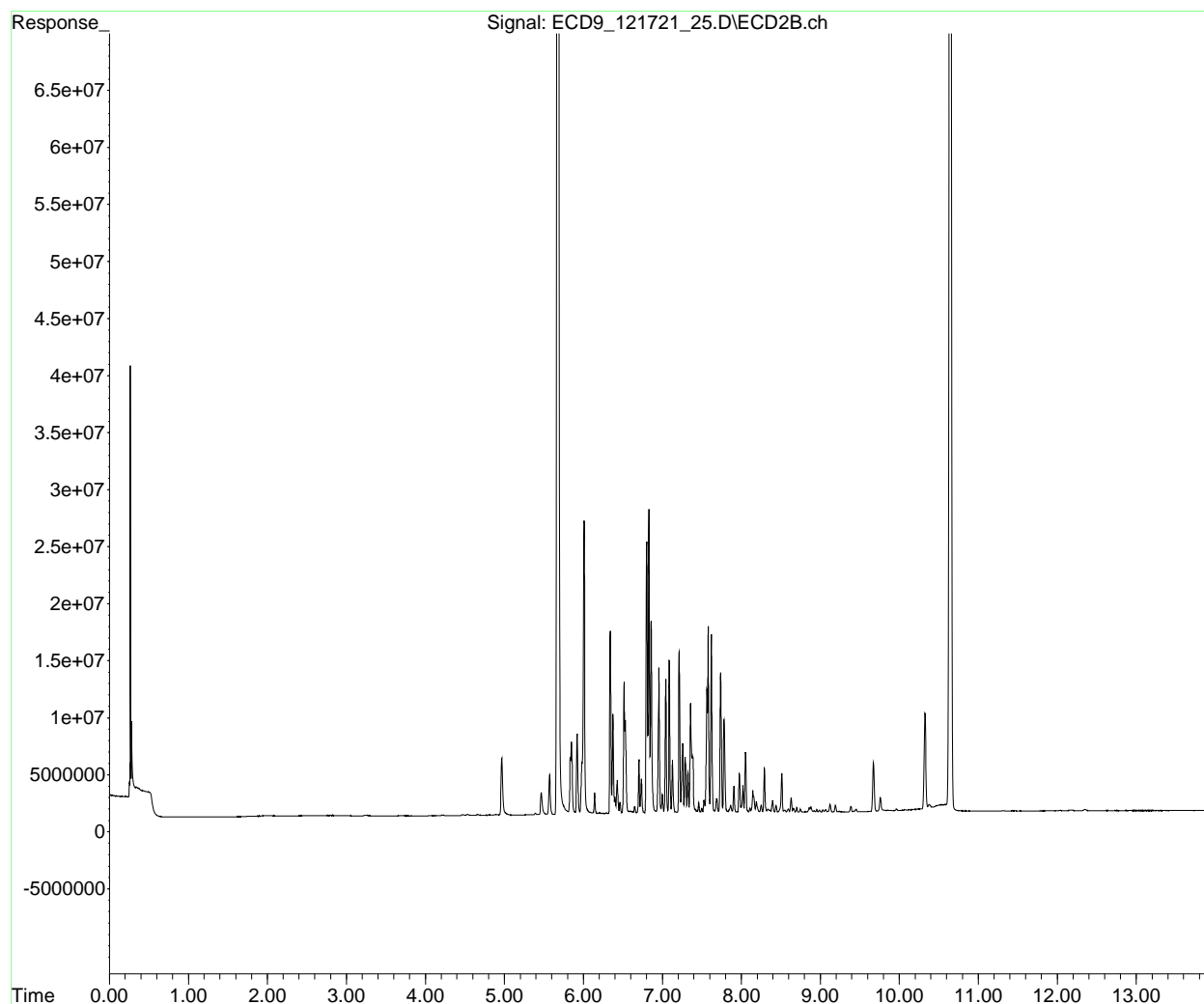
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_25.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:04
Operator : KK/JHH
Sample : 1L17046-CAL9
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:34:05 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:33:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_25.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:04
 Operator : KK/JHH
 Sample : 1L17046-CAL9
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:34:38 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:33:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.009	25731960	539.227	ng/ml
16) Aroclor 1232 (2)	6.343	16043549	555.081	ng/ml
17) Aroclor 1232 (3)	6.830	26664500	526.783	ng/ml
18) Aroclor 1232 (4)	7.045	11742710	548.671	ng/ml
19) Aroclor 1232 (5)	7.089	13429110	573.401	ng/ml
20) Aroclor 1232 (6)	7.214	14176557	553.433	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_25.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:04
 Operator : KK/JHH
 Sample : 1L17046-CAL9
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:34:38 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:33:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_25.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:04
 Operator : KK/JHH
 Sample : 1L17046-CAL9
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:34:38 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:33:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

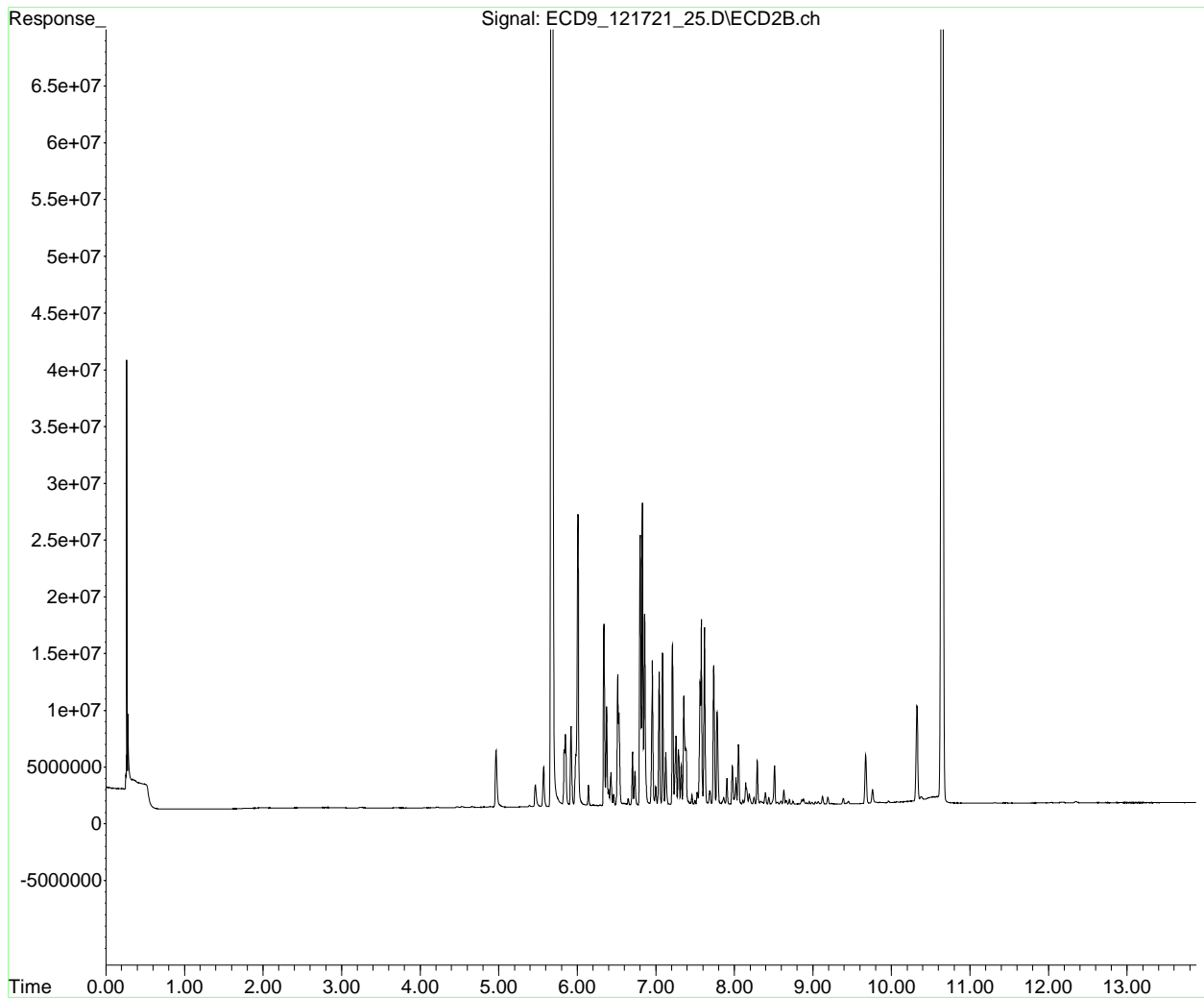
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_25.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:04
Operator : KK/JHH
Sample : 1L17046-CAL9
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:34:38 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:33:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_27.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:22
 Operator : KK/JHH
 Sample : 1L17046-CALA
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:35:34 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:35:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	5.678	532572236	221.356	ng/ml
64) S DCBP (S)	10.644	242649356	242.998	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.342	31135087	401.946	ng/ml
3) Aroclor 1016 (2)	6.830	50337993	381.854	ng/ml
4) Aroclor 1016 (3)	6.957	24071490	374.272	ng/ml
5) Aroclor 1016 (4)	7.044	23395696	362.373	ng/ml
6) Aroclor 1016 (5)	7.089	28019083	394.071	ng/ml
7) Aroclor 1016 (6)	7.214	28177906	394.327	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	5.851	2314549	130.062	ng/ml
10) Aroclor 1221 (2)	5.923	4276276	245.796	ng/ml
11) Aroclor 1221 (3)	6.009	18382301	319.848	ng/ml
12) Aroclor 1221 (4)	6.515	17051353	1340.131	ng/ml
13) Aroclor 1221 (5)	6.830	50337993	5525.585	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.009	18382301	385.211	ng/ml
16) Aroclor 1232 (2)	6.342	31135087	1077.225	ng/ml
17) Aroclor 1232 (3)	6.830	50337993	994.476	ng/ml
18) Aroclor 1232 (4)	7.044	23395696	1093.150	ng/ml
19) Aroclor 1232 (5)	7.089	28019083	1196.369	ng/ml
20) Aroclor 1232 (6)	7.214	28177906	1100.027	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.342	31135087	564.455	ng/ml
23) Aroclor 1242 (2)	6.830	50337993	542.484	ng/ml
24) Aroclor 1242 (3)	6.957	24071490	510.415	ng/ml
25) Aroclor 1242 (4)	7.044	23395696	558.835	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_27.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:22
 Operator : KK/JHH
 Sample : 1L17046-CALA
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:35:34 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:35:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	28019083	571.289	ng/ml
27)	Aroclor 1242 (6)	7.214	28177906	558.815	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	45323076	738.034	ng/ml
30)	Aroclor 1248 (2)	7.044	23395696	294.880	ng/ml
31)	Aroclor 1248 (3)	7.089	28019083	373.515	ng/ml
32)	Aroclor 1248 (4)	7.214	28177906	317.991	ng/ml
33)	Aroclor 1248 (5)	7.581	32017803	290.263	ng/ml
34)	Aroclor 1248 (6)	7.738	23798194	272.582	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.562	21158779	202.614	ng/ml
37)	Aroclor 1254 (2)	7.738	23798194	153.519	ng/ml
38)	Aroclor 1254 (3)	8.052	10664411	62.156	ng/ml
39)	Aroclor 1254 (4)	8.292	8502952	65.177	ng/ml
40)	Aroclor 1254 (5)	8.629	2404391	18.801	ng/ml
41)	Aroclor 1254 (6)	8.859	1021170	26.169	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	1098195	8.170	ng/ml
44)	Aroclor 1260 (2)	8.395	1560208	9.481	ng/ml
45)	Aroclor 1260 (3)	8.629	2404391	14.818	ng/ml
46)	Aroclor 1260 (4)	9.121	256931	1.038	ng/ml
47)	Aroclor 1260 (5)	9.385	303098	2.203	ng/ml
48)	Aroclor 1260 (6)	9.965	164470	2.971	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.395	1560208	12.867	ng/ml
51)	Aroclor 1262 (2)	8.700	104630	0.620	ng/ml
52)	Aroclor 1262 (3)	8.859	1021170	7.635	ng/ml
53)	Aroclor 1262 (4)	9.121	256931	0.936	ng/ml
54)	Aroclor 1262 (5)	9.385	303098	1.944	ng/ml
55)	Aroclor 1262 (6)	9.965	164470	2.312	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_27.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:22
 Operator : KK/JHH
 Sample : 1L17046-CALA
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:35:34 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:35:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	111204	1.597	ng/ml
58)	Aroclor 1268 (2)	9.385	303098	1.012	ng/ml
59)	Aroclor 1268 (3)	9.450	109598	0.463	ng/ml
60)	Aroclor 1268 (4)	9.673	4856934	23.576	ng/ml
61)	Aroclor 1268 (5)	9.965	164470	2.167	ng/ml
62)	Aroclor 1268 (6)	10.379	677469	1.326	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

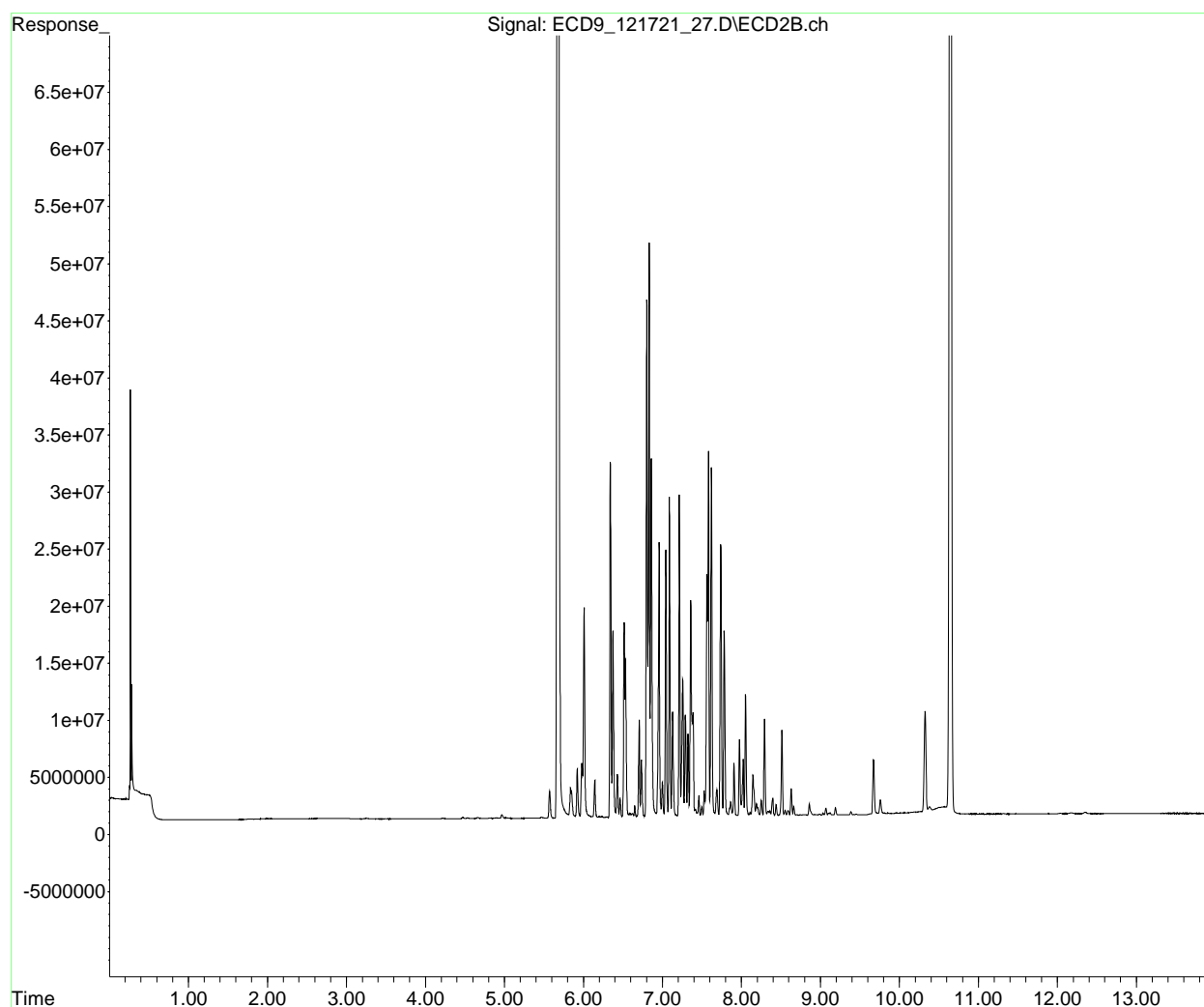
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_27.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:22
Operator : KK/JHH
Sample : 1L17046-CALA
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:35:34 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:35:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_27.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:22
 Operator : KK/JHH
 Sample : 1L17046-CALA
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:36:26 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:35:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.342	31135087	564.455	ng/ml
23) Aroclor 1242 (2)	6.830	50337993	542.484	ng/ml
24) Aroclor 1242 (3)	6.957	24071490	510.415	ng/ml
25) Aroclor 1242 (4)	7.044	23395696	558.835	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_27.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:22
 Operator : KK/JHH
 Sample : 1L17046-CALA
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:36:26 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:35:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	28019083	571.289	ng/ml
27)	Aroclor 1242 (6)	7.214	28177906	558.815	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_27.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:22
 Operator : KK/JHH
 Sample : 1L17046-CALA
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:36:26 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:35:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

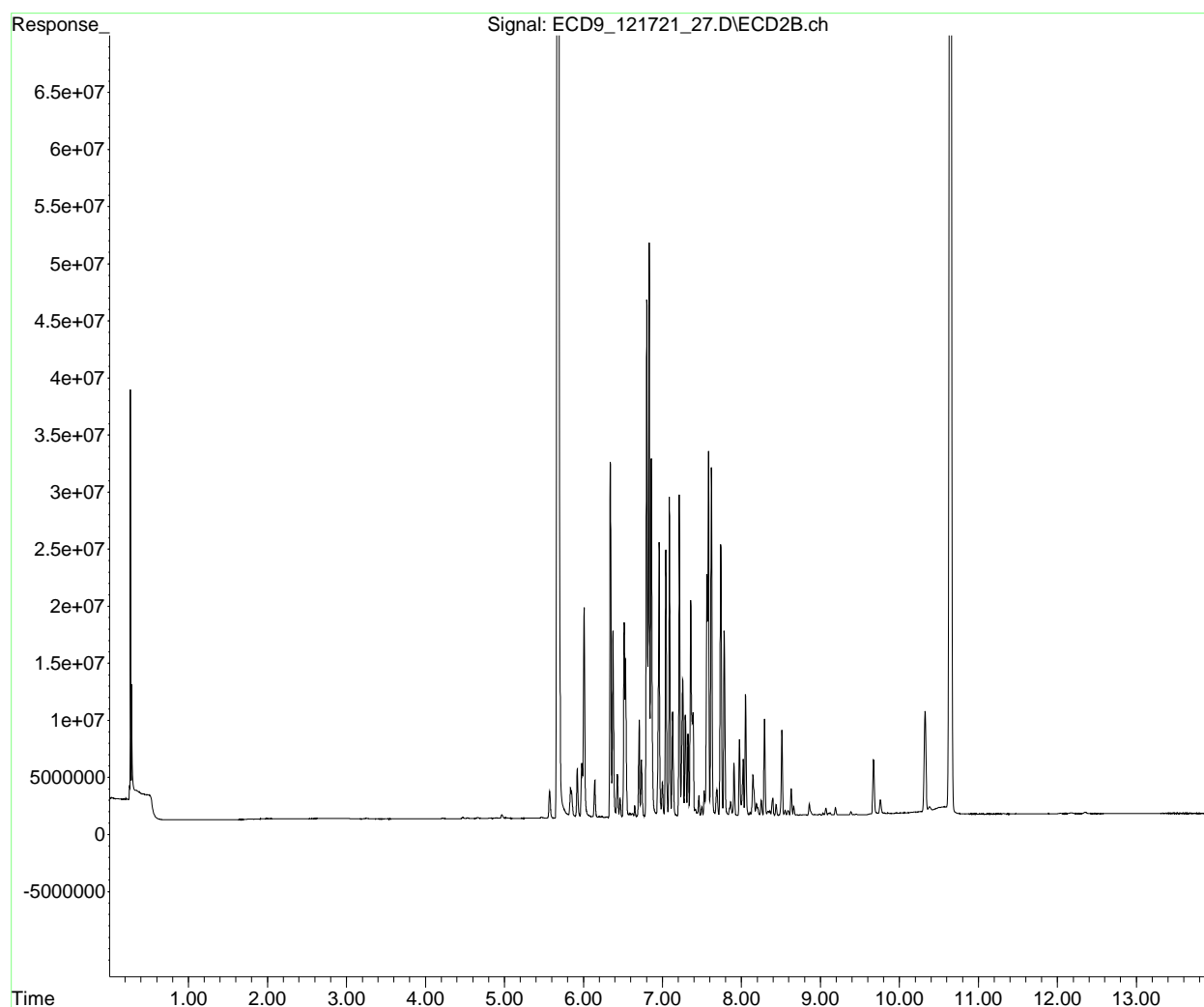
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_27.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:22
Operator : KK/JHH
Sample : 1L17046-CALA
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:36:26 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:35:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_29.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:40
 Operator : KK/JHH
 Sample : 1L17046-CALB
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:38:01 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:37:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.679	541766610	225.177 ng/ml
64) S DCBP (S)	10.644	256797970	257.167 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	16916090	218.383 ng/ml
3) Aroclor 1016 (2)	6.830	28982175	219.853 ng/ml
4) Aroclor 1016 (3)	6.955	13743839	213.694 ng/ml
5) Aroclor 1016 (4)	7.044	44088194	682.877 ng/ml
6) Aroclor 1016 (5)	7.089	41779800	587.607 ng/ml
7) Aroclor 1016 (6)	7.215	49693201	695.416 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.836	484028	27.199 ng/ml
10) Aroclor 1221 (2)	5.924	528878	30.399 ng/ml
11) Aroclor 1221 (3)	6.010	2431567	42.309 ng/ml
12) Aroclor 1221 (4)	6.515	6572211	516.535 ng/ml
13) Aroclor 1221 (5)	6.830	28982175	3181.364 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.010	2431567	50.955 ng/ml
16) Aroclor 1232 (2)	6.343	16916090	585.270 ng/ml
17) Aroclor 1232 (3)	6.830	28982175	572.571 ng/ml
18) Aroclor 1232 (4)	7.044	44088194	2059.995 ng/ml
19) Aroclor 1232 (5)	7.089	41779800	1783.929 ng/ml
20) Aroclor 1232 (6)	7.215	49693201	1939.954 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	16916090	306.676 ng/ml
23) Aroclor 1242 (2)	6.830	28982175	312.336 ng/ml
24) Aroclor 1242 (3)	6.955	13743839	291.426 ng/ml
25) Aroclor 1242 (4)	7.044	44088194	1053.100 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_29.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:40
 Operator : KK/JHH
 Sample : 1L17046-CALB
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:38:01 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:37:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	41779800	851.860	ng/ml
27)	Aroclor 1242 (6)	7.215	49693201	985.498	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	32662464	531.870	ng/ml
30)	Aroclor 1248 (2)	7.044	44088194	555.688	ng/ml
31)	Aroclor 1248 (3)	7.089	41779800	556.956	ng/ml
32)	Aroclor 1248 (4)	7.215	49693201	560.794	ng/ml
33)	Aroclor 1248 (5)	7.581	59284404	537.453	ng/ml
34)	Aroclor 1248 (6)	7.739	49763276	569.983	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.562	41778405	400.065	ng/ml
37)	Aroclor 1254 (2)	7.739	49763276	321.017	ng/ml
38)	Aroclor 1254 (3)	8.052	29839298	173.915	ng/ml
39)	Aroclor 1254 (4)	8.292	20930034	160.433	ng/ml
40)	Aroclor 1254 (5)	8.629	4873912	38.111	ng/ml
41)	Aroclor 1254 (6)	8.860	2027622	51.960	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	2917877	21.706	ng/ml
44)	Aroclor 1260 (2)	8.394	3327961	20.224	ng/ml
45)	Aroclor 1260 (3)	8.629	4873912	30.037	ng/ml
46)	Aroclor 1260 (4)	9.121	1066052	4.309	ng/ml
47)	Aroclor 1260 (5)	9.384	846288	6.151	ng/ml
48)	Aroclor 1260 (6)	9.964	357450	6.457	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.394	3327961	27.445	ng/ml
51)	Aroclor 1262 (2)	8.700	528148	3.128	ng/ml
52)	Aroclor 1262 (3)	8.860	2027622	15.160	ng/ml
53)	Aroclor 1262 (4)	9.121	1066052	3.883	ng/ml
54)	Aroclor 1262 (5)	9.384	846288	5.427	ng/ml
55)	Aroclor 1262 (6)	9.964	357450	5.024	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_29.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:40
 Operator : KK/JHH
 Sample : 1L17046-CALB
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:38:01 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:37:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.922	183543	2.635	ng/ml
58)	Aroclor 1268 (2)	9.384	846288	2.825	ng/ml
59)	Aroclor 1268 (3)	9.451	323059	1.365	ng/ml
60)	Aroclor 1268 (4)	9.672	5019136	24.363	ng/ml
61)	Aroclor 1268 (5)	9.964	357450	4.709	ng/ml
62)	Aroclor 1268 (6)	10.378	724245	1.417	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

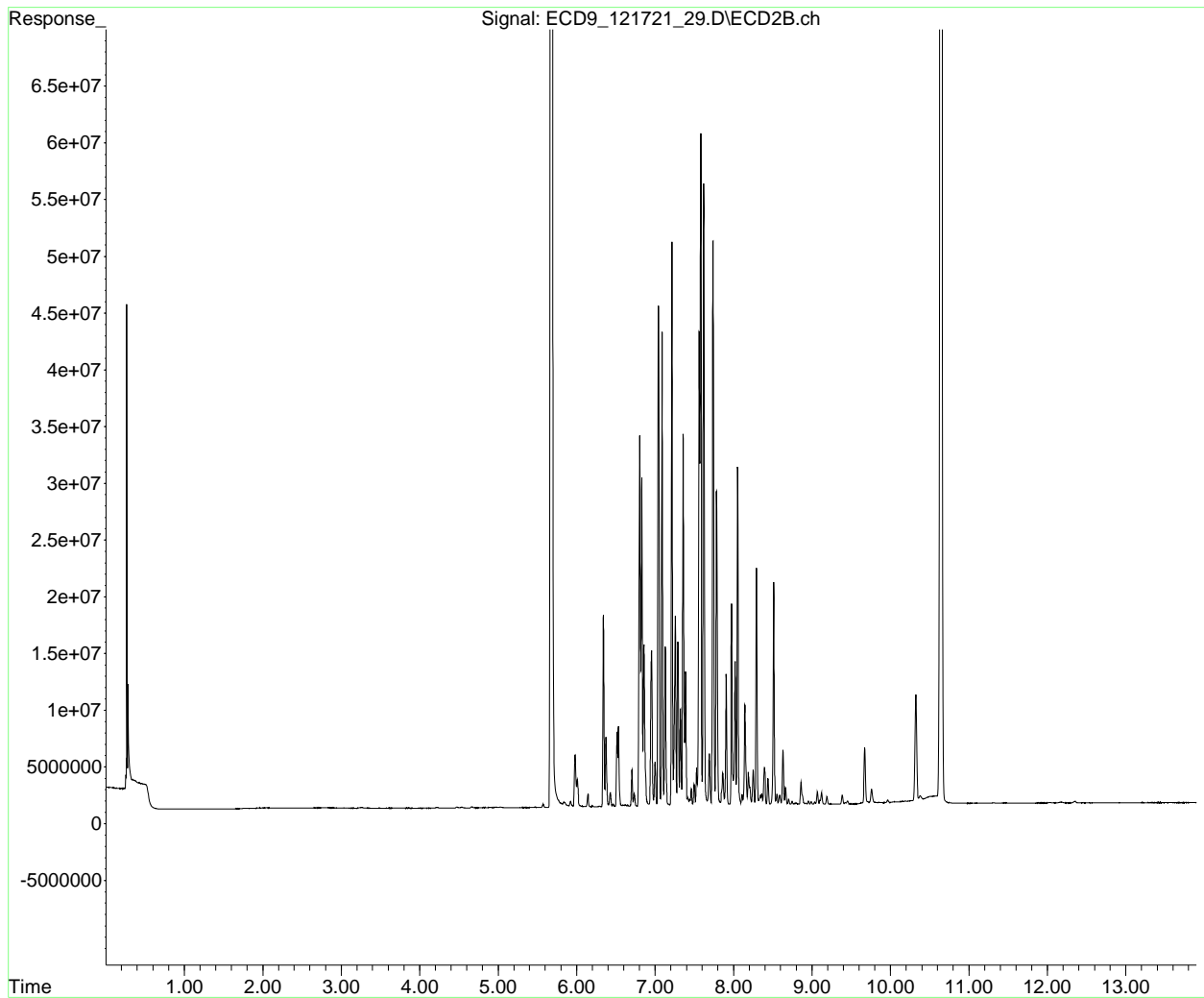
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_29.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:40
Operator : KK/JHH
Sample : 1L17046-CALB
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:38:01 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:37:49 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_29.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:40
 Operator : KK/JHH
 Sample : 1L17046-CALB
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:38:34 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:37:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_29.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:40
 Operator : KK/JHH
 Sample : 1L17046-CALB
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:38:34 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:37:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	6.803	32662464	531.870	ng/ml
30) Aroclor 1248 (2)	7.044	44088194	555.688	ng/ml
31) Aroclor 1248 (3)	7.089	41779800	556.956	ng/ml
32) Aroclor 1248 (4)	7.215	49693201	560.794	ng/ml
33) Aroclor 1248 (5)	7.581	59284404	537.453	ng/ml
34) Aroclor 1248 (6)	7.739	49763276	569.983	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44) Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45) Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46) Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47) Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48) Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_29.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:40
 Operator : KK/JHH
 Sample : 1L17046-CALB
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:38:34 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:37:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

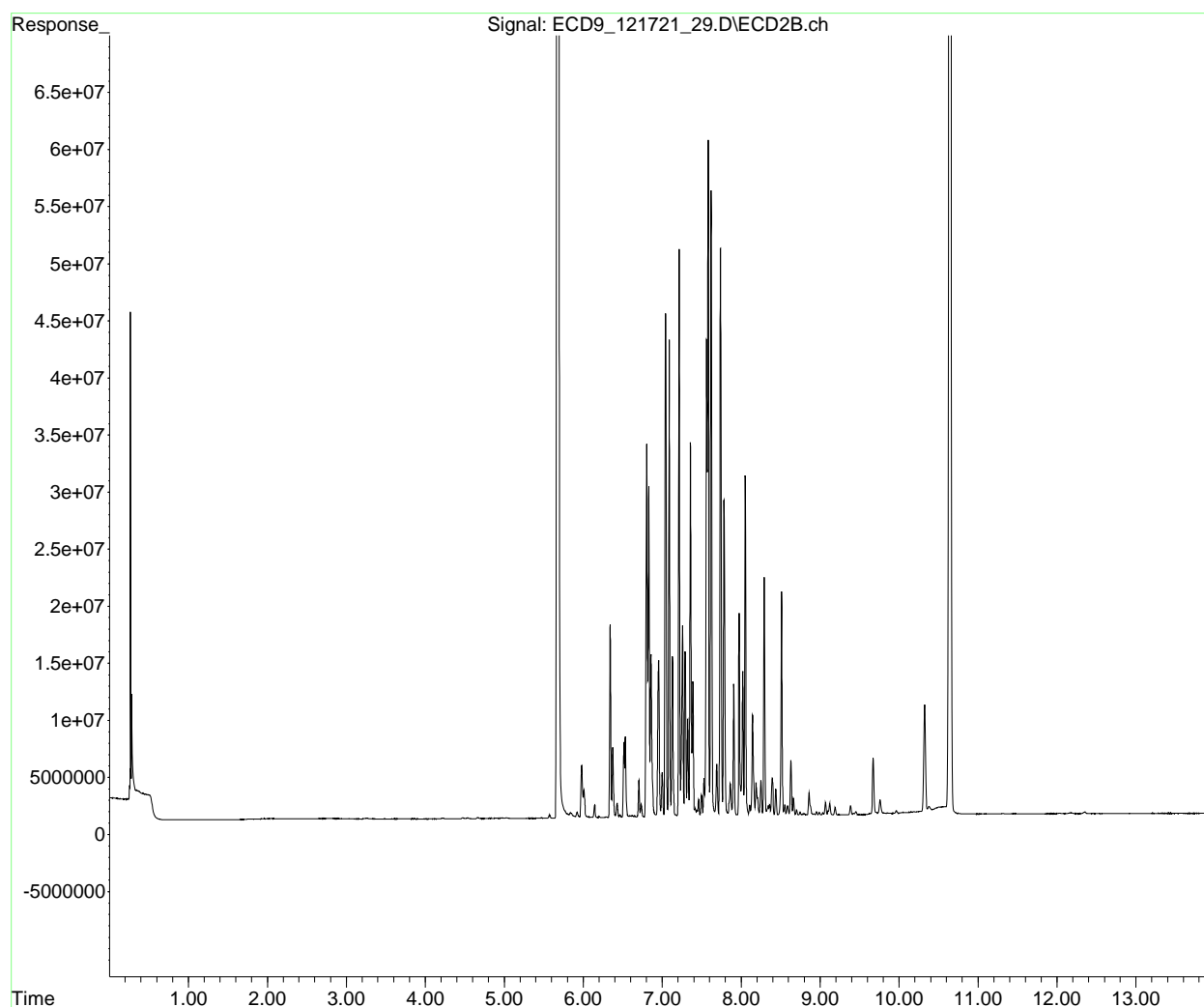
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_29.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:40
Operator : KK/JHH
Sample : 1L17046-CALB
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:38:34 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:37:49 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_31.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:57
 Operator : KK/JHH
 Sample : 1L17046-CALC
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:39:44 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:39:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	534468338	222.144 ng/ml
64) S DCBP (S)	10.643	240459419	240.805 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	942318	12.165 ng/ml
3) Aroclor 1016 (2)	6.829	1309345	9.932 ng/ml
4) Aroclor 1016 (3)	6.955	672643	10.458 ng/ml
5) Aroclor 1016 (4)	7.044	34126911	528.588 ng/ml
6) Aroclor 1016 (5)	7.090	9463810	133.103 ng/ml
7) Aroclor 1016 (6)	7.215	18001024	251.910 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.837	305195	17.150 ng/ml
10) Aroclor 1221 (2)	5.925	206556	11.873 ng/ml
11) Aroclor 1221 (3)	5.982	4601021	80.057 ng/ml
12) Aroclor 1221 (4)	6.516	564424	44.360 ng/ml
13) Aroclor 1221 (5)	6.829	1309345	143.726 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.982	4601021	96.417 ng/ml
16) Aroclor 1232 (2)	6.343	942318	32.603 ng/ml
17) Aroclor 1232 (3)	6.829	1309345	25.867 ng/ml
18) Aroclor 1232 (4)	7.044	34126911	1594.560 ng/ml
19) Aroclor 1232 (5)	7.090	9463810	404.089 ng/ml
20) Aroclor 1232 (6)	7.215	18001024	702.735 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	942318	17.084 ng/ml
23) Aroclor 1242 (2)	6.829	1309345	14.111 ng/ml
24) Aroclor 1242 (3)	6.955	672643	14.263 ng/ml
25) Aroclor 1242 (4)	7.044	34126911	815.163 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_31.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:57
 Operator : KK/JHH
 Sample : 1L17046-CALC
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:39:44 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:39:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.090	9463810	192.960	ng/ml
27)	Aroclor 1242 (6)	7.215	18001024	356.990	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.804	1651193	26.888	ng/ml
30)	Aroclor 1248 (2)	7.044	34126911	430.136	ng/ml
31)	Aroclor 1248 (3)	7.090	9463810	126.160	ng/ml
32)	Aroclor 1248 (4)	7.215	18001024	203.144	ng/ml
33)	Aroclor 1248 (5)	7.581	29010847	263.003	ng/ml
34)	Aroclor 1248 (6)	7.741	84983176	973.388	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.558	55977939	536.038	ng/ml
37)	Aroclor 1254 (2)	7.741	84983176	548.217	ng/ml
38)	Aroclor 1254 (3)	8.052	90525362	527.617	ng/ml
39)	Aroclor 1254 (4)	8.292	69525313	532.925	ng/ml
40)	Aroclor 1254 (5)	8.628	68435669	535.120	ng/ml
41)	Aroclor 1254 (6)	8.859	20475168	524.703	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	31768247	236.326	ng/ml
44)	Aroclor 1260 (2)	8.397	38542439	234.219	ng/ml
45)	Aroclor 1260 (3)	8.628	68435669	421.763	ng/ml
46)	Aroclor 1260 (4)	9.121	8767840	35.439	ng/ml
47)	Aroclor 1260 (5)	9.384	7273473	52.862	ng/ml
48)	Aroclor 1260 (6)	9.964	543890	9.825	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	38542439	317.851	ng/ml
51)	Aroclor 1262 (2)	8.700	3358423	19.892	ng/ml
52)	Aroclor 1262 (3)	8.859	20475168	153.086	ng/ml
53)	Aroclor 1262 (4)	9.121	8767840	31.936	ng/ml
54)	Aroclor 1262 (5)	9.384	7273473	46.642	ng/ml
55)	Aroclor 1262 (6)	9.964	543890	7.645	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_31.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:57
 Operator : KK/JHH
 Sample : 1L17046-CALC
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:39:44 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:39:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.922	587594	8.436	ng/ml
58)	Aroclor 1268 (2)	9.384	7273473	24.278	ng/ml
59)	Aroclor 1268 (3)	9.451	525917	2.222	ng/ml
60)	Aroclor 1268 (4)	9.671	4828946	23.440	ng/ml
61)	Aroclor 1268 (5)	9.964	543890	7.166	ng/ml
62)	Aroclor 1268 (6)	10.379	697227	1.365	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

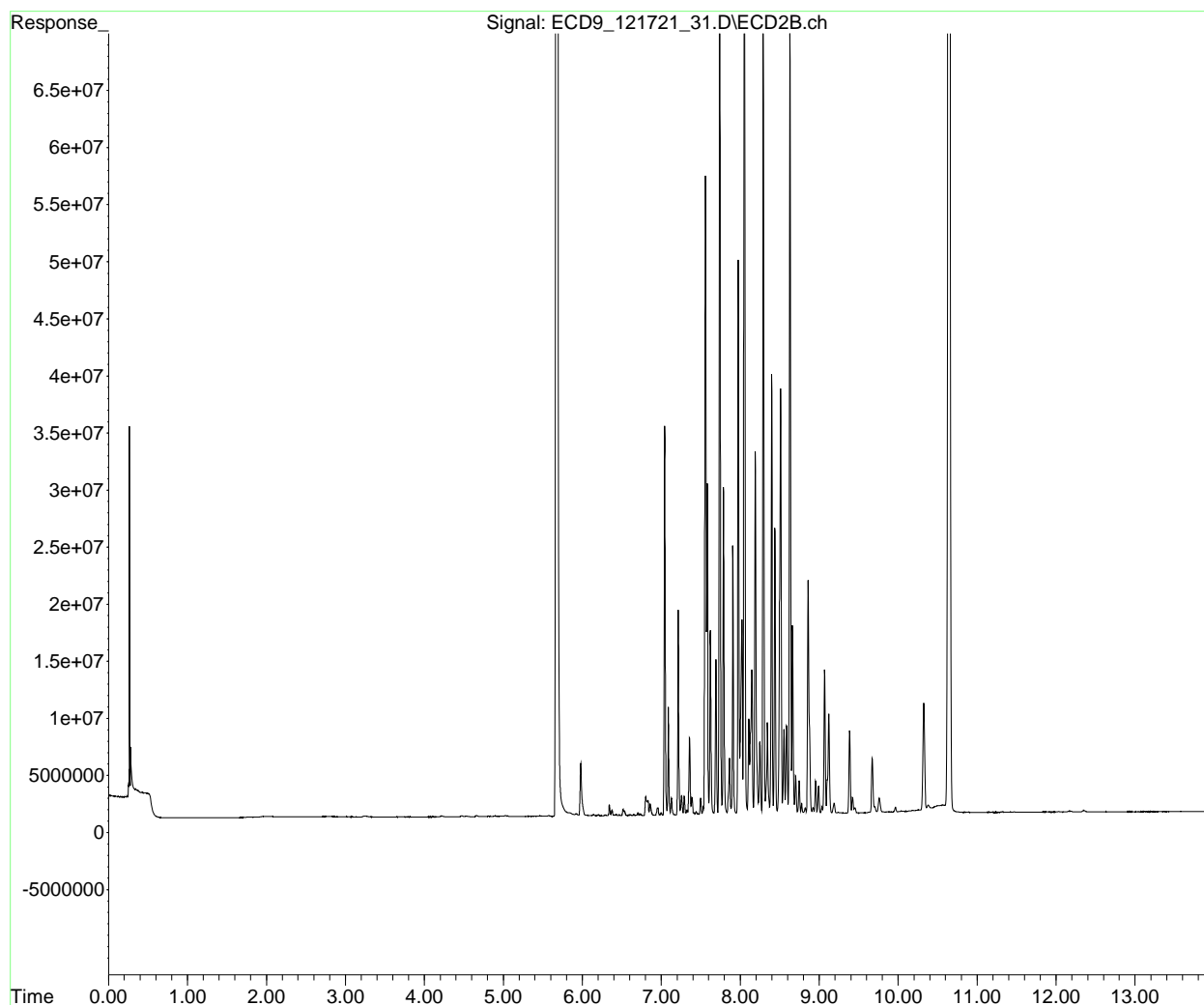
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_31.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:57
Operator : KK/JHH
Sample : 1L17046-CALC
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:39:44 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:39:37 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_31.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:57
 Operator : KK/JHH
 Sample : 1L17046-CALC
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:40:28 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:39:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_31.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:57
 Operator : KK/JHH
 Sample : 1L17046-CALC
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:40:28 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:39:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	7.558	55977939	536.038	ng/ml
37) Aroclor 1254 (2)	7.741	84983176	548.217	ng/ml
38) Aroclor 1254 (3)	8.052	90525362	527.617	ng/ml
39) Aroclor 1254 (4)	8.292	69525313	532.925	ng/ml
40) Aroclor 1254 (5)	8.628	68435669	535.120	ng/ml
41) Aroclor 1254 (6)	8.859	20475168	524.703	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44) Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45) Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46) Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47) Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48) Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_31.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 19:57
 Operator : KK/JHH
 Sample : 1L17046-CALC
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:40:28 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:39:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

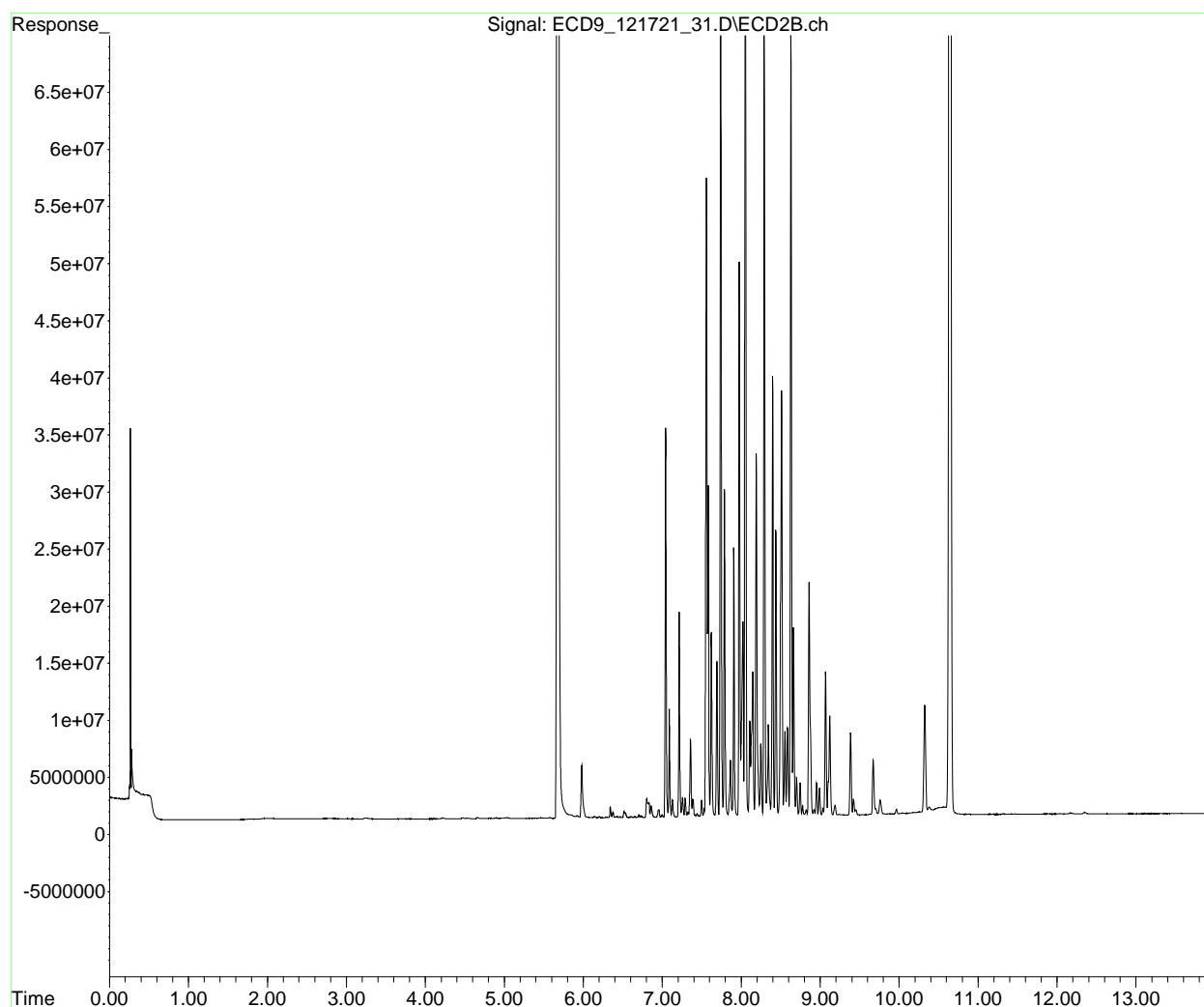
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_31.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 19:57
Operator : KK/JHH
Sample : 1L17046-CALC
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:40:28 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:39:37 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_33.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:15
 Operator : KK/JHH
 Sample : 1L17046-CALD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:41:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:41:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.677	548521014	227.985 ng/ml
64) S DCBP (S)	10.643	250532331	250.892 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.342	1402449	18.105 ng/ml
3) Aroclor 1016 (2)	6.830	1956977	14.845 ng/ml
4) Aroclor 1016 (3)	6.958	996142	15.488 ng/ml
5) Aroclor 1016 (4)	7.044	1788717	27.705 ng/ml
6) Aroclor 1016 (5)	7.089	1317963	18.536 ng/ml
7) Aroclor 1016 (6)	7.214	1417817	19.841 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.846	292841	16.456 ng/ml
10) Aroclor 1221 (2)	5.923	272360	15.655 ng/ml
11) Aroclor 1221 (3)	5.981	4743051	82.528 ng/ml
12) Aroclor 1221 (4)	6.515	897018	70.500 ng/ml
13) Aroclor 1221 (5)	6.830	1956977	214.817 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.981	4743051	99.393 ng/ml
16) Aroclor 1232 (2)	6.342	1402449	48.523 ng/ml
17) Aroclor 1232 (3)	6.830	1956977	38.662 ng/ml
18) Aroclor 1232 (4)	7.044	1788717	83.577 ng/ml
19) Aroclor 1232 (5)	7.089	1317963	56.275 ng/ml
20) Aroclor 1232 (6)	7.214	1417817	55.350 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.342	1402449	25.425 ng/ml
23) Aroclor 1242 (2)	6.830	1956977	21.090 ng/ml
24) Aroclor 1242 (3)	6.958	996142	21.122 ng/ml
25) Aroclor 1242 (4)	7.044	1788717	42.726 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_33.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:15
 Operator : KK/JHH
 Sample : 1L17046-CALD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:41:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:41:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	1317963	26.872	ng/ml
27)	Aroclor 1242 (6)	7.214	1417817	28.118	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.803	1715018	27.927	ng/ml
30)	Aroclor 1248 (2)	7.044	1788717	22.545	ng/ml
31)	Aroclor 1248 (3)	7.089	1317963	17.569	ng/ml
32)	Aroclor 1248 (4)	7.214	1417817	16.000	ng/ml
33)	Aroclor 1248 (5)	7.581	1829396	16.585	ng/ml
34)	Aroclor 1248 (6)	7.740	11305684	129.494	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.557	8843348	84.683	ng/ml
37)	Aroclor 1254 (2)	7.740	11305684	72.932	ng/ml
38)	Aroclor 1254 (3)	8.052	4989236	29.079	ng/ml
39)	Aroclor 1254 (4)	8.293	4129255	31.652	ng/ml
40)	Aroclor 1254 (5)	8.631	50814667	397.336	ng/ml
41)	Aroclor 1254 (6)	8.848	16751451	429.278	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	56872798	423.080	ng/ml
44)	Aroclor 1260 (2)	8.397	68441681	415.915	ng/ml
45)	Aroclor 1260 (3)	8.631	50814667	313.166	ng/ml
46)	Aroclor 1260 (4)	9.122	156867189	634.045	ng/ml
47)	Aroclor 1260 (5)	9.386	89435873	649.995	ng/ml
48)	Aroclor 1260 (6)	9.964	41668644	752.678	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	68441681	564.423	ng/ml
51)	Aroclor 1262 (2)	8.700	94602524	560.321	ng/ml
52)	Aroclor 1262 (3)	8.878	75741699	566.295	ng/ml
53)	Aroclor 1262 (4)	9.122	156867189	571.379	ng/ml
54)	Aroclor 1262 (5)	9.386	89435873	573.517	ng/ml
55)	Aroclor 1262 (6)	9.964	41668644	585.674	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_33.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:15
 Operator : KK/JHH
 Sample : 1L17046-CALD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:41:48 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:41:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.921	10746368	154.290	ng/ml
58)	Aroclor 1268 (2)	9.386	89435873	298.530	ng/ml
59)	Aroclor 1268 (3)	9.452	49113822	207.483	ng/ml
60)	Aroclor 1268 (4)	9.673	8117878	39.404	ng/ml
61)	Aroclor 1268 (5)	9.964	41668644	548.986	ng/ml
62)	Aroclor 1268 (6)	10.378	707803	1.385	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

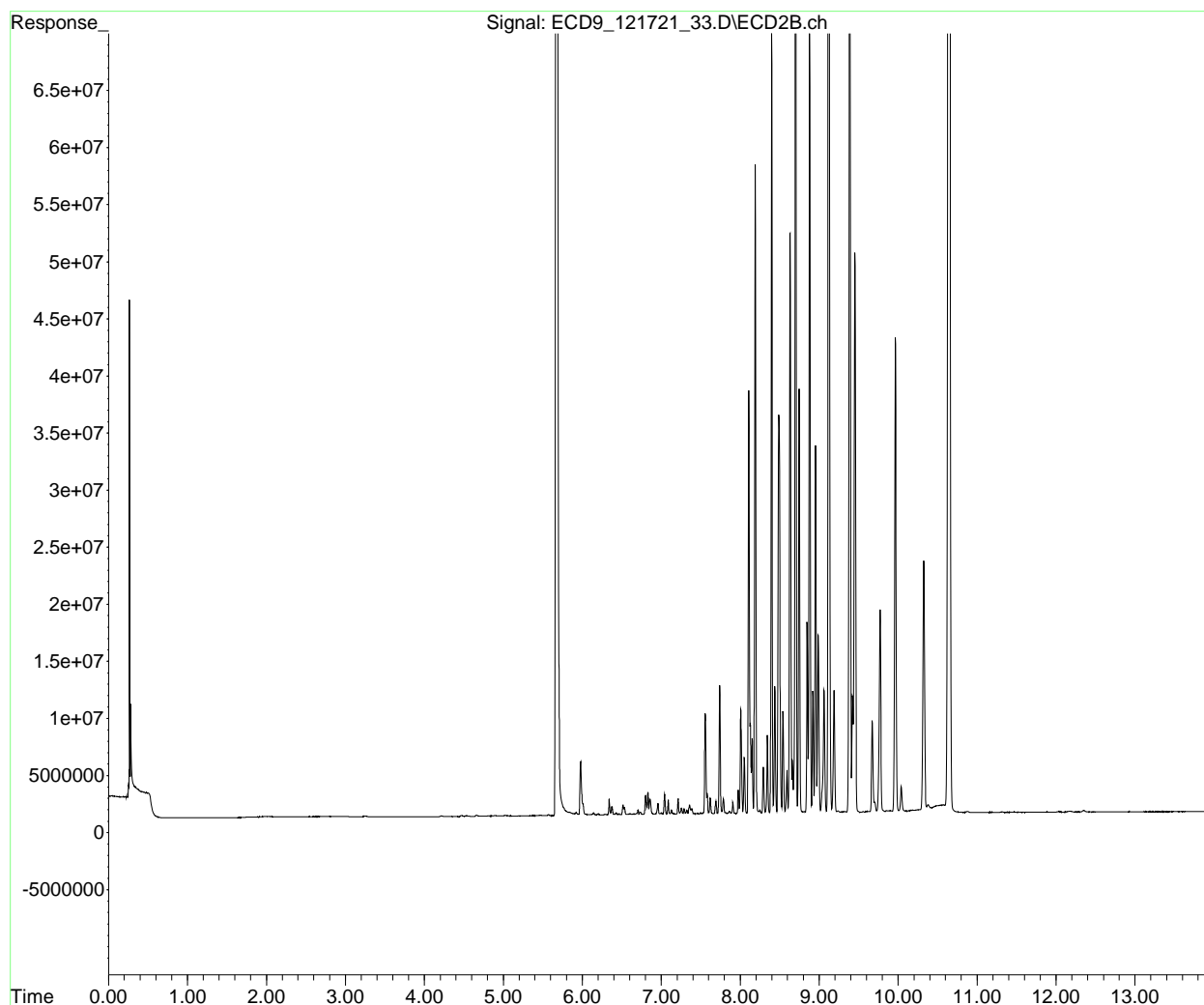
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_33.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 20:15
Operator : KK/JHH
Sample : 1L17046-CALD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:41:48 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:41:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_33.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:15
 Operator : KK/JHH
 Sample : 1L17046-CALD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:42:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:41:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_33.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:15
 Operator : KK/JHH
 Sample : 1L17046-CALD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:42:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:41:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44) Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45) Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46) Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47) Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48) Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.397	68441681	564.423	ng/ml
51) Aroclor 1262 (2)	8.700	94602524	560.321	ng/ml
52) Aroclor 1262 (3)	8.878	75741699	566.295	ng/ml
53) Aroclor 1262 (4)	9.122	156867189	571.379	ng/ml
54) Aroclor 1262 (5)	9.386	89435873	573.517	ng/ml
55) Aroclor 1262 (6)	9.964	41668644	585.674	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_33.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:15
 Operator : KK/JHH
 Sample : 1L17046-CALD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:42:32 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:41:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

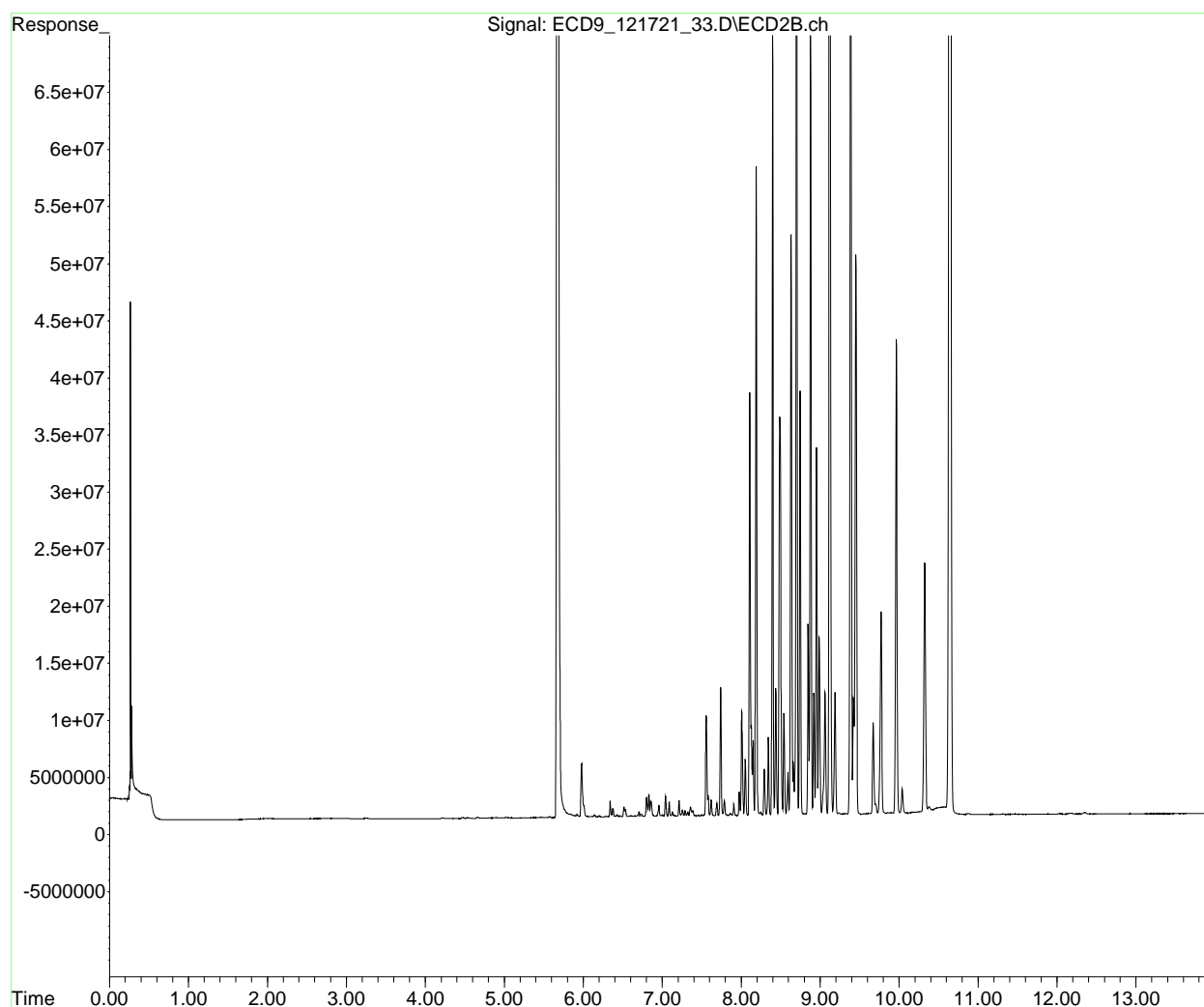
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_33.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 20:15
Operator : KK/JHH
Sample : 1L17046-CALD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:42:32 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:41:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_35.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:33
 Operator : KK/JHH
 Sample : 1L17046-CALE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:43:36 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:43:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	5.678	561435033	233.352 ng/ml
64) S DCBP (S)	10.643	315062682	315.516 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.343	406398	5.246 ng/ml
3) Aroclor 1016 (2)	6.831	698747	5.301 ng/ml
4) Aroclor 1016 (3)	6.957	377863	5.875 ng/ml
5) Aroclor 1016 (4)	7.044	627870	9.725 ng/ml
6) Aroclor 1016 (5)	7.089	673104	9.467 ng/ml
7) Aroclor 1016 (6)	7.214	754977	10.565 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	5.923f	151164	8.494 ng/ml
10) Aroclor 1221 (2)	5.923	151164	8.689 ng/ml
11) Aroclor 1221 (3)	5.981	4866226	84.671 ng/ml
12) Aroclor 1221 (4)	6.516	288754	22.694 ng/ml
13) Aroclor 1221 (5)	6.831	698747	76.701 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	5.981	4866226	101.974 ng/ml
16) Aroclor 1232 (2)	6.343	406398	14.061 ng/ml
17) Aroclor 1232 (3)	6.831	698747	13.804 ng/ml
18) Aroclor 1232 (4)	7.044	627870	29.337 ng/ml
19) Aroclor 1232 (5)	7.089	673104	28.740 ng/ml
20) Aroclor 1232 (6)	7.214	754977	29.473 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.343	406398	7.368 ng/ml
23) Aroclor 1242 (2)	6.831	698747	7.530 ng/ml
24) Aroclor 1242 (3)	6.957	377863	8.012 ng/ml
25) Aroclor 1242 (4)	7.044	627870	14.997 ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_35.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:33
 Operator : KK/JHH
 Sample : 1L17046-CALE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:43:36 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:43:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.089	673104	13.724	ng/ml
27)	Aroclor 1242 (6)	7.214	754977	14.972	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	6.804	641122	10.440	ng/ml
30)	Aroclor 1248 (2)	7.044	627870	7.914	ng/ml
31)	Aroclor 1248 (3)	7.089	673104	8.973	ng/ml
32)	Aroclor 1248 (4)	7.214	754977	8.520	ng/ml
33)	Aroclor 1248 (5)	7.581	1125178	10.200	ng/ml
34)	Aroclor 1248 (6)	7.739	1213175	13.896	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	7.562	740594	7.092	ng/ml
37)	Aroclor 1254 (2)	7.739	1213175	7.826	ng/ml
38)	Aroclor 1254 (3)	8.052	624785	3.641	ng/ml
39)	Aroclor 1254 (4)	8.293	670121	5.137	ng/ml
40)	Aroclor 1254 (5)	8.634	1485727	11.617	ng/ml
41)	Aroclor 1254 (6)	8.848	1866544	47.833	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.189	547106	4.070	ng/ml
44)	Aroclor 1260 (2)	8.397	1116526	6.785	ng/ml
45)	Aroclor 1260 (3)	8.634	1485727	9.156	ng/ml
46)	Aroclor 1260 (4)	9.122	17676288	71.446	ng/ml
47)	Aroclor 1260 (5)	9.387	170899107	1242.047	ng/ml
48)	Aroclor 1260 (6)	9.963	45928804	829.631	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.397	1116526	9.208	ng/ml
51)	Aroclor 1262 (2)	8.700	35856116	212.372	ng/ml
52)	Aroclor 1262 (3)	8.879	3109682	23.250	ng/ml
53)	Aroclor 1262 (4)	9.122	17676288	64.385	ng/ml
54)	Aroclor 1262 (5)	9.387	170899107	1095.908	ng/ml
55)	Aroclor 1262 (6)	9.963	45928804	645.552	ng/ml

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_35.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:33
 Operator : KK/JHH
 Sample : 1L17046-CALE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:43:36 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:43:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.920	40868540	586.767	ng/ml
58)	Aroclor 1268 (2)	9.387	170899107	570.447	ng/ml
59)	Aroclor 1268 (3)	9.454	134968679	570.180	ng/ml
60)	Aroclor 1268 (4)	9.672	120365810	584.256	ng/ml
61)	Aroclor 1268 (5)	9.963	45928804	605.114	ng/ml
62)	Aroclor 1268 (6)	10.323	312416535	611.411	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

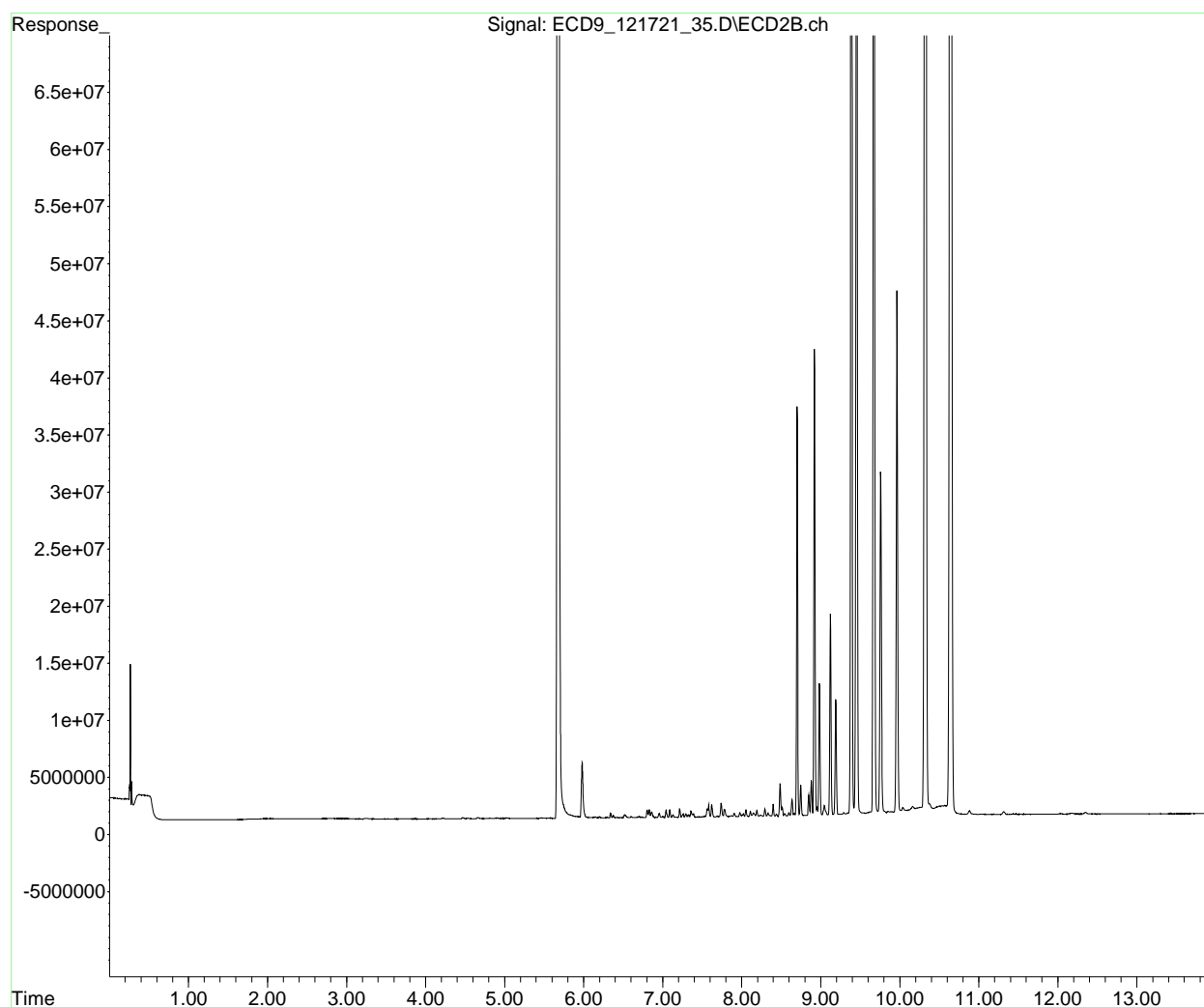
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_35.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 20:33
Operator : KK/JHH
Sample : 1L17046-CALE
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:43:36 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:43:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_35.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:33
 Operator : KK/JHH
 Sample : 1L17046-CALE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

KK 12/20/21

Integration File: events.e
 Quant Time: Dec 20 09:44:13 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:43:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_35.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:33
 Operator : KK/JHH
 Sample : 1L17046-CALE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:44:13 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:43:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
 Data File : ECD9_121721_35.D
 Signal(s) : ECD2B.ch
 Acq On : 17 Dec 2021 20:33
 Operator : KK/JHH
 Sample : 1L17046-CALE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Dec 20 09:44:13 2021
 Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Dec 20 09:43:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	8.920	40868540	586.767	ng/ml
58)	Aroclor 1268 (2)	9.387	170899107	570.447	ng/ml
59)	Aroclor 1268 (3)	9.454	134968679	570.180	ng/ml
60)	Aroclor 1268 (4)	9.672	120365810	584.256	ng/ml
61)	Aroclor 1268 (5)	9.963	45928804	605.114	ng/ml
62)	Aroclor 1268 (6)	10.323	312416535	611.411	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

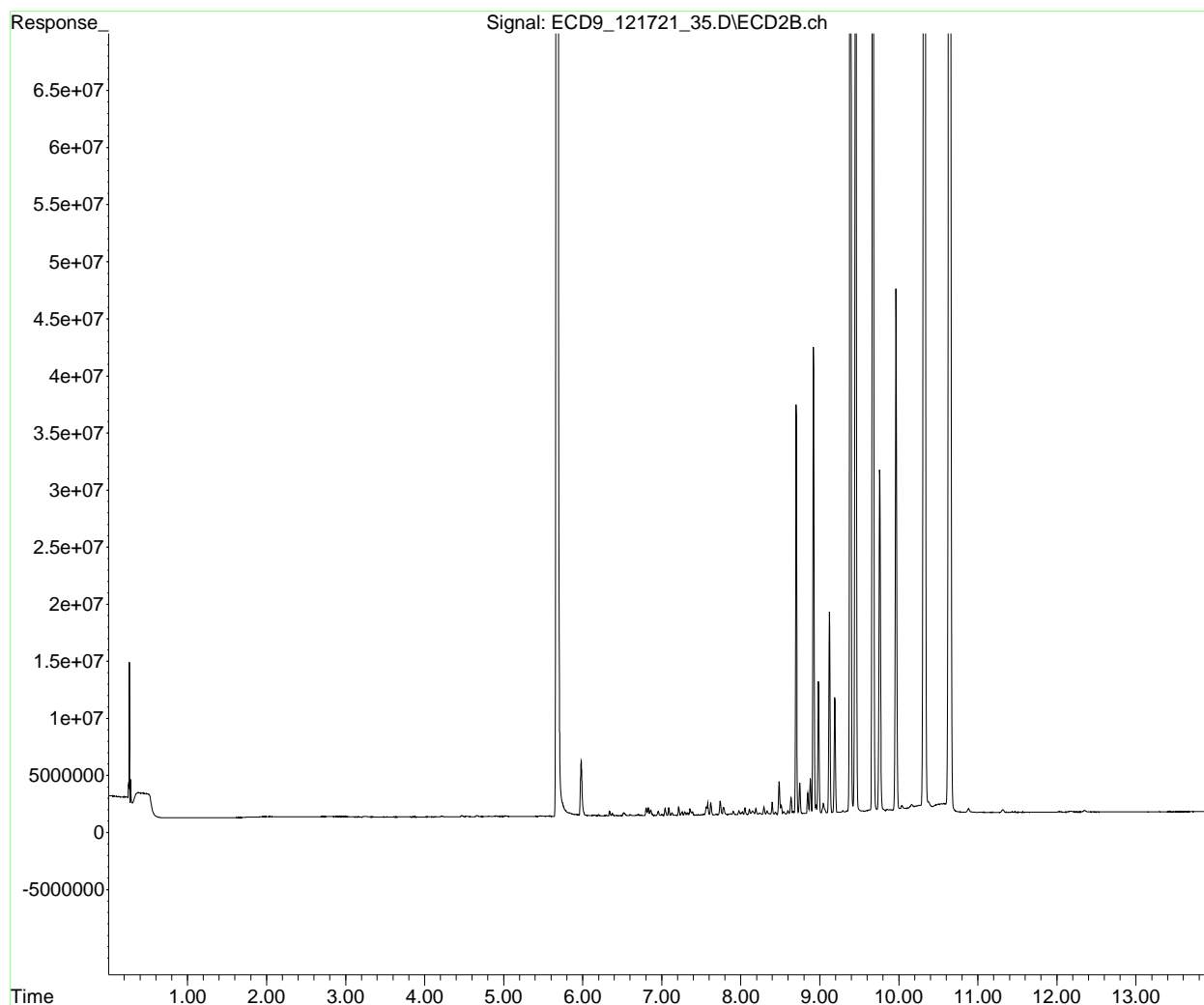
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : W:\1\data_2021-12\1L17046\
Data File : ECD9_121721_35.D
Signal(s) : ECD2B.ch
Acq On : 17 Dec 2021 20:33
Operator : KK/JHH
Sample : 1L17046-CALE
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: events.e
Quant Time: Dec 20 09:44:13 2021
Quant Method : W:\1\methods\ECD9 Rear Methods\RECD9_QUANTPCB_211217.M
Quant Title : PCB Data Analysis
QLast Update : Mon Dec 20 09:43:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



**Polychlorinated Biphenyls by EPA 8082A
Calibration Data**

Sequence 2A02002 (Cal ID A2A0306) DUALECD2R



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: 2A02002

Instrument: DUALECD2R

Date: 01/02/22 16:38

Calibration: A2A0306

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	2A02002-ICB1	Water	QC	QC				A21L275
2	2A02002-CAL1	Water	QC	QC				A21L160
3	2A02002-CAL2	Water	QC	QC				A21L161
4	2A02002-CAL3	Water	QC	QC				A21L162
5	2A02002-CAL4	Water	QC	QC				A21L163
6	2A02002-CAL5	Water	QC	QC				A21L157
7	2A02002-CAL6	Water	QC	QC				A21L158
8	2A02002-CAL7	Water	QC	QC				A21L159
9	2A02002-IBL1	Water	QC	QC				
10	2A02002-ICV1	Water	QC	QC				A21L295
11	2A02002-CAL8	Water	QC	QC				A21L045
12	2A02002-CAL9	Water	QC	QC				A21L046
13	2A02002-CALA	Water	QC	QC				A21L047
14	2A02002-CALB	Water	QC	QC				A21L048
15	2A02002-CALC	Water	QC	QC				A21L049
16	2A02002-CALD	Water	QC	QC				A21L050
17	2A02002-CALE	Water	QC	QC				A21L051
18	2A02002-ICV2	Water	QC	QC				A21H343
19	2A02002-ICV3	Water	QC	QC				A21K475
20	2A02002-ICV4	Water	QC	QC				A21H144
21	2A02002-ICV5	Water	QC	QC				A21H173

Standard	Description:	Expires:
A21H144	8082 1242 & 1268 ICV	2/12/2022
A21H173	8082 1248 ICV (500ppb)	2/16/2022
A21H343	8082 1221 & 1254 ICV	2/26/2022
A21K475	8082 1232 & 1262 ICV	5/29/2022
A21L045	8082 1221 (500ppb)	6/2/2022
A21L046	8082 1232 (500ppb)	5/11/2022
A21L047	8082 1242 (500ppb)	5/11/2022
A21L048	8082 1248 (500ppb)	5/11/2022
A21L049	8082 1254 (500ppb)	5/11/2022
A21L050	8082 1262 (500ppb)	5/11/2022
A21L051	8082 1268 (500ppb)	5/11/2022
A21L157	8082 1016/1260 Cal 5 (500ppb)	5/11/2022
A21L158	8082 1016/1260 Cal 6 (1000ppb)	5/11/2022
A21L159	8082 1016/1260 Cal 7 (1500ppb)	5/11/2022
A21L160	8082 1016/1260 Cal 1 (20ppb)	5/11/2022
A21L161	8082 1016/1260 Cal 2 (50ppb)	5/11/2022
A21L162	8082 1016/1260 Cal 3 (100ppb)	5/11/2022
A21L163	8082 1016/1260 Cal 4 (200ppb)	5/11/2022
A21L275	8082 Instrument Blank	5/11/2022
A21L295	8082 1016/1260 ICV (500ppb)	5/11/2022

Data Entered By/Date: KK 1/3/22

Data Reviewed By/Date: MKZ 1/4/2022

1/3/2022 3:30:04PM

Calibration Status Report HP G1530A

Method Path : L:\Methods\
 Method File : RECD2_QUANTPCB_220102.M
 Title : PCB Data Analysis
 Last Update : Mon Jan 03 13:10:49 2022
 Response Via : Initial Calibration

KK 1/3/22

Calibration: A2A0306

#	ID	Conc	ISTD Conc	Path\File
1	1	10	0	K:\DATA\2A02002\ECD2R005.D
2	2	25	0	K:\DATA\2A02002\ECD2R006.D
3	3	50	0	K:\DATA\2A02002\ECD2R007.D
4	4	100	0	K:\DATA\2A02002\ECD2R008.D
5	5	250	0	K:\DATA\2A02002\ECD2R009.D
6	6	500	0	K:\DATA\2A02002\ECD2R010.D
7	7	800	0	K:\DATA\2A02002\ECD2R011.D

#	ID	Update Time	Quant Time	Acquisition Time
1	1	Jan 03 12:31 2022	Jan 03 10:46 2022	02 Jan 2022 18:09
2	2	Jan 03 12:31 2022	Jan 03 10:48 2022	02 Jan 2022 18:27
3	3	Jan 03 12:31 2022	Jan 03 10:51 2022	02 Jan 2022 18:44
4	4	Jan 03 12:31 2022	Jan 03 10:53 2022	02 Jan 2022 19:02
5	5	Jan 03 13:10 2022	Jan 03 10:44 2022	02 Jan 2022 19:19
6	6	Jan 03 12:32 2022	Jan 03 10:56 2022	02 Jan 2022 19:37
7	7	Jan 03 12:32 2022	Jan 03 10:57 2022	02 Jan 2022 19:54

RECD2_QUANTPCB_220102.M Mon Jan 03 13:10:59 2022

Response Factor Report HP G1530A

Method Path : L:\Methods\
 Method File : RECD2_QUANTPCB_220102.M
 Title : PCB Data Analysis
 Last Update : Mon Jan 03 13:10:49 2022
 Response Via : Initial Calibration

KK 1/3/22

Calibration Files

1 =ECD2R005.D 2 =ECD2R006.D 3 =ECD2R007.D
 4 =ECD2R008.D 5 =ECD2R009.D 6 =ECD2R010.D

Compound		1	2	3	4	5	6	Avg	%RSD
1) S	TCMX (S)	5.582	5.558	5.451	5.358	5.290	5.519	5.457	E4 1.95
2)	Aroclor 1016 ...	2.073	1.783	1.569	1.443	1.404	1.337	1.570	E3 17.09
3)	Aroclor 1016 ...	3.030	2.752	2.540	2.424	2.469	2.346	2.581	E3 9.09
4)	Aroclor 1016 ...	1.505	1.338	1.228	1.119	1.095	1.089	1.212	E3 13.08
5)	Aroclor 1016 ...	1.619	1.394	1.232	1.130	1.067	1.019	1.213	E3 18.39
6)	Aroclor 1016 ...	1.799	1.527	1.362	1.269	1.196	1.131	1.350	E3 17.76
7)	Aroclor 1016 (6)	1.729	1.483	1.359	1.231	1.180	1.122	1.324	E3 16.50
8)	Aroclor 1016 ...							0.000	-1.00
9)	Aroclor 1221 (1)					3.683		3.683	E2 0.00
10)	Aroclor 1221 (2)					3.745		3.745	E2 0.00
11)	Aroclor 1221 (3)					1.212		1.212	E3 0.00
12)	Aroclor 1221 ...					2.543		2.543	E2 0.00
13)	Aroclor 1221 (5)					1.881		1.881	E2 0.00
14)	Aroclor 1221 ...							0.000	-1.00
15)	Aroclor 1232 (1)					1.024		1.024	E3 0.00
16)	Aroclor 1232 (2)					5.699		5.699	E2 0.00
17)	Aroclor 1232 (3)					1.027		1.027	E3 0.00
18)	Aroclor 1232 (4)					4.015		4.015	E2 0.00
19)	Aroclor 1232 (5)					4.514		4.514	E2 0.00
20)	Aroclor 1232 (6)					4.876		4.876	E2 0.00
21)	Aroclor 1232 ...							0.000	-1.00
22)	Aroclor 1242 ...					1.121		1.121	E3 0.00
23)	Aroclor 1242 ...					1.895		1.895	E3 0.00
24)	Aroclor 1242 ...					8.482		8.482	E2 0.00
25)	Aroclor 1242 ...					7.796		7.796	E2 0.00
26)	Aroclor 1242 ...					9.211		9.211	E2 0.00
27)	Aroclor 1242 (6)					9.301		9.301	E2 0.00
28)	Aroclor 1242 ...							0.000	-1.00
29)	Aroclor 1248 ...					1.129		1.129	E3 0.00
30)	Aroclor 1248 ...					1.427		1.427	E3 0.00
31)	Aroclor 1248 ...					1.371		1.371	E3 0.00
32)	Aroclor 1248 ...					1.555		1.555	E3 0.00
33)	Aroclor 1248 ...					1.956		1.956	E3 0.00
34)	Aroclor 1248 (6)					1.616		1.616	E3 0.00
35)	Aroclor 1248 ...							0.000	-1.00
36)	Aroclor 1254 ...					1.916		1.916	E3 0.00
37)	Aroclor 1254 ...					2.681		2.681	E3 0.00
38)	Aroclor 1254 ...					3.093		3.093	E3 0.00
39)	Aroclor 1254 ...					2.266		2.266	E3 0.00
40)	Aroclor 1254 ...					2.189		2.189	E3 0.00
41)	Aroclor 1254 (6)					6.582		6.582	E2 0.00

Response Factor Report HP G1530A

Method Path : L:\Methods\
 Method File : RECD2_QUANTPCB_220102.M
 Title : PCB Data Analysis
 Last Update : Mon Jan 03 13:10:49 2022
 Response Via : Initial Calibration

Calibration Files

1 =ECD2R005.D 2 =ECD2R006.D 3 =ECD2R007.D
 4 =ECD2R008.D 5 =ECD2R009.D 6 =ECD2R010.D

Compound	1	2	3	4	5	6	Avg	%RSD
42) Aroclor 1254 ...							0.000	-1.00
43) Aroclor 1260 ...	2.991	2.526	2.335	2.225	2.218	2.134	2.365	E3 13.04
44) Aroclor 1260 ...	3.486	3.020	2.823	2.745	2.602	2.572	2.836	E3 11.54
45) Aroclor 1260 (3)	3.334	2.880	2.792	2.619	2.643	2.509	2.777	E3 9.84
46) Aroclor 1260 (4)	4.390	3.886	3.602	3.526	3.668	3.546	3.765	E3 8.02
47) Aroclor 1260 (5)	2.717	2.416	2.236	2.097	2.132	2.072	2.263	E3 10.20
48) Aroclor 1260 (6)	1.114	0.995	0.927	0.843	0.772	0.759	0.889	E3 14.65
49) Aroclor 1260 ...							0.000	-1.00
50) Aroclor 1262 (1)					2.229		2.229	E3 0.00
51) Aroclor 1262 (2)					2.817		2.817	E3 0.00
52) Aroclor 1262 (3)					2.087		2.087	E3 0.00
53) Aroclor 1262 (4)					4.331		4.331	E3 0.00
54) Aroclor 1262 (5)					2.661		2.661	E3 0.00
55) Aroclor 1262 (6)					1.151		1.151	E3 0.00
56) Aroclor 1262 ...							0.000	-1.00
57) Aroclor 1268 (1)					1.155		1.155	E3 0.00
58) Aroclor 1268 (2)					4.735		4.735	E3 0.00
59) Aroclor 1268 (3)					3.771		3.771	E3 0.00
60) Aroclor 1268 (4)					3.330		3.330	E3 0.00
61) Aroclor 1268 (5)					1.300		1.300	E3 0.00
62) Aroclor 1268 (6)					8.857		8.857	E3 0.00
63) Aroclor 1268 ...							0.000	-1.00
64) S DCBP (S)	1.795	1.720	1.621	1.647	1.634	1.671	1.686	E4 3.63

(#) = Out of Range ### Number of calibration levels exceeded format ###

Compound List Report HP G1530A

Method Path : L:\Methods\
 Method File : RECD2_QUANTPCB_220102.M
 Title : PCB Data Analysis
 Last Update : Mon Jan 03 12:33:28 2022
 Response Via : Initial Calibration

KK 1/3/22

Total Cpnds : 64

PK#	Compound Name	Exp_RT	Rel_RT	Cal	A/H	ID
1	S TCMX (S)	6.247	1.000	A	H	L
2	Aroclor 1016 (1)	6.898	1.000	A	H	R
3	Aroclor 1016 (2)	7.383	1.000	A	H	R
4	Aroclor 1016 (3)	7.512	1.000	A	H	R
5	Aroclor 1016 (4)	7.593	1.000	A	H	R
6	Aroclor 1016 (5)	7.639	1.000	A	H	R
7	Aroclor 1016 (6)	7.767	1.000	A	H	R
8	Aroclor 1016 - AVE	2.411	1.000	A	H	R
9	Aroclor 1221 (1)	6.412	1.000	A	H	R
10	Aroclor 1221 (2)	6.482	1.000	A	H	R
11	Aroclor 1221 (3)	6.569	1.000	A	H	R
12	Aroclor 1221 (4)	7.075	1.000	A	H	R
13	Aroclor 1221 (5)	7.384	1.000	A	H	R
14	Aroclor 1221 - AVE	2.411	1.000	A	H	R
15	Aroclor 1232 (1)	6.569	1.000	A	H	R
16	Aroclor 1232 (2)	6.898	1.000	A	H	R
17	Aroclor 1232 (3)	7.384	1.000	A	H	R
18	Aroclor 1232 (4)	7.593	1.000	A	H	R
19	Aroclor 1232 (5)	7.639	1.000	A	H	R
20	Aroclor 1232 (6)	7.766	1.000	A	H	R
21	Aroclor 1232 - AVE	2.411	1.000	A	H	R
22	Aroclor 1242 (1)	6.899	1.000	A	H	R
23	Aroclor 1242 (2)	7.384	1.000	A	H	R
24	Aroclor 1242 (3)	7.513	1.000	A	H	R
25	Aroclor 1242 (4)	7.593	1.000	A	H	R
26	Aroclor 1242 (5)	7.640	1.000	A	H	R
27	Aroclor 1242 (6)	7.767	1.000	A	H	R
28	Aroclor 1242 - AVE	2.411	1.000	A	H	R
29	Aroclor 1248 (1)	7.355	1.000	A	H	R
30	Aroclor 1248 (2)	7.592	1.000	A	H	R
31	Aroclor 1248 (3)	7.640	1.000	A	H	R
32	Aroclor 1248 (4)	7.766	1.000	A	H	R
33	Aroclor 1248 (5)	8.129	1.000	A	H	R
34	Aroclor 1248 (6)	8.289	1.000	A	H	R
35	Aroclor 1248 - AVE	2.411	1.000	A	H	R
36	Aroclor 1254 (1)	8.110	1.000	A	H	R
37	Aroclor 1254 (2)	8.288	1.000	A	H	R
38	Aroclor 1254 (3)	8.603	1.000	A	H	R
39	Aroclor 1254 (4)	8.839	1.000	A	H	R
40	Aroclor 1254 (5)	9.189	1.000	A	H	R
41	Aroclor 1254 (6)	9.459	1.000	A	H	R
42	Aroclor 1254 - AVE	2.411	1.000	A	H	R
43	Aroclor 1260 (1)	8.737	1.000	A	H	R
44	Aroclor 1260 (2)	8.939	1.000	A	H	R
45	Aroclor 1260 (3)	9.189	1.000	A	H	R
46	Aroclor 1260 (4)	9.760	1.000	A	H	R
47	Aroclor 1260 (5)	10.089	1.000	A	H	R
48	Aroclor 1260 (6)	10.805	1.000	A	H	R
49	Aroclor 1260 - AVE	2.411	1.000	A	H	R
50	Aroclor 1262 (1)	8.939	1.000	A	H	R
51	Aroclor 1262 (2)	9.263	1.000	A	H	R
52	Aroclor 1262 (3)	9.474	1.000	A	H	R
53	Aroclor 1262 (4)	9.761	1.000	A	H	R
54	Aroclor 1262 (5)	10.087	1.000	A	H	R
55	Aroclor 1262 (6)	10.804	1.000	A	H	R

56	Aroclor 1262 - AVE	2.411	1.000	A	H	R
57	Aroclor 1268 (1)	9.525	1.000	A	H	R
58	Aroclor 1268 (2)	10.089	1.000	A	H	R
59	Aroclor 1268 (3)	10.171	1.000	A	H	R
60	Aroclor 1268 (4)	10.444	1.000	A	H	R
61	Aroclor 1268 (5)	10.806	1.000	A	H	R
62	Aroclor 1268 (6)	11.261	1.000	A	H	R
63	Aroclor 1268 - AVE	2.410	1.000	A	H	R
64	S DCBP (S)	11.672	1.000	A	H	R

Cal A = Average L = Linear LO = Linear w/origin Q = Quad QO = Quad w/origin
A/H = Area or Height
ID R = R.T. B = R.T. & Q Q = Qvalue L = Largest A = All

RECD2_QUANTPCB_220102.M Mon Jan 03 13:10:14 2022

Element Calibration Review Sheet

Calibration ID: **A2A0306**

Instrument: **DUALECD2R**

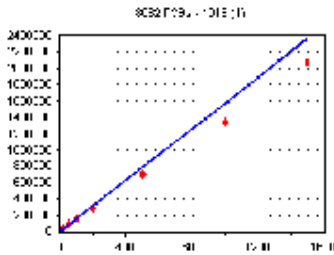
Calibration Date: **01/03/2022**

Analysis: **8082 PCBs**

Instrument Cal ID: **RECD2_QUANTPCB_22010**

1016 (1)

Curve Fit: **AVERAGE RF**

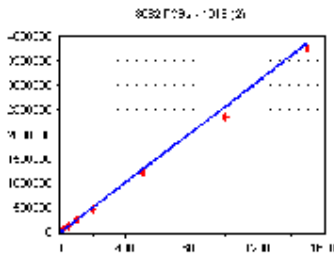


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	41467	2073.350	6.90
2A02002-CAL2	50	89138	1782.760	6.90
2A02002-CAL3	100	156916	1569.160	6.90
2A02002-CAL4	200	288526	1442.630	6.90
2A02002-CAL5	500	701834	1403.668	6.90
2A02002-CAL6	1000	1337080	1337.080	6.90
2A02002-CAL7	1500	2073453	1382.302	6.90

AVE RF 1570.136 **RF RSD** 17.09 **AVE RT** 6.90

1016 (2)

Curve Fit: **AVERAGE RF**

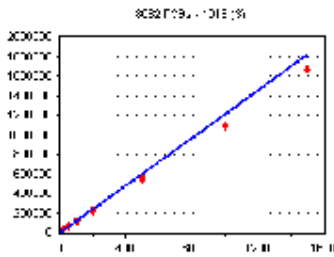


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	60608	3030.400	7.38
2A02002-CAL2	50	137591	2751.820	7.38
2A02002-CAL3	100	254028	2540.280	7.38
2A02002-CAL4	200	484791	2423.955	7.38
2A02002-CAL5	500	1234587	2469.174	7.38
2A02002-CAL6	1000	2346347	2346.347	7.38
2A02002-CAL7	1500	3761334	2507.556	7.38

AVE RF 2581.362 **RF RSD** 9.09 **AVE RT** 7.38

1016 (3)

Curve Fit: **AVERAGE RF**

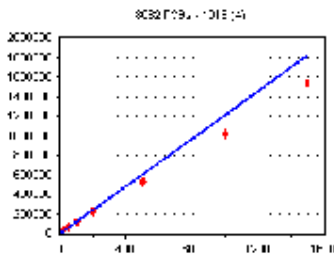


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	30101	1505.050	7.51
2A02002-CAL2	50	66909	1338.180	7.51
2A02002-CAL3	100	122807	1228.070	7.51
2A02002-CAL4	200	223843	1119.215	7.51
2A02002-CAL5	500	547430	1094.860	7.51
2A02002-CAL6	1000	1089028	1089.028	7.51
2A02002-CAL7	1500	1660032	1106.688	7.51

AVE RF 1211.584 **RF RSD** 13.08 **AVE RT** 7.51

1016 (4)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	32383	1619.150	7.59
2A02002-CAL2	50	69705	1394.100	7.59
2A02002-CAL3	100	123232	1232.320	7.59
2A02002-CAL4	200	226003	1130.015	7.59
2A02002-CAL5	500	533726	1067.452	7.59
2A02002-CAL6	1000	1019125	1019.125	7.59
2A02002-CAL7	1500	1540539	1027.026	7.59

AVE RF 1212.741 **RF RSD** 18.39 **AVE RT** 7.59

Element Calibration Review Sheet

Calibration ID: **A2A0306**
 Analysis: **8082 PCBs**

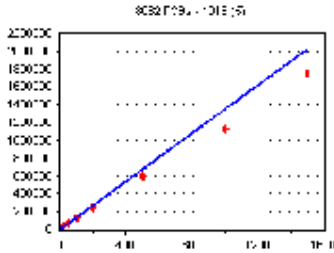
Instrument: **DUALECD2R**

Calibration Date: **01/03/2022**

Instrument Cal ID: **RECD2_QUANTPCB_22010**

1016 (5)

Curve Fit: **AVERAGE RF**

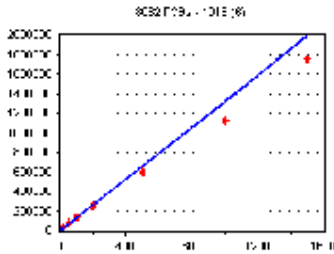


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	35979	1798.950	7.64
2A02002-CAL2	50	76349	1526.980	7.64
2A02002-CAL3	100	136247	1362.470	7.64
2A02002-CAL4	200	253776	1268.880	7.64
2A02002-CAL5	500	598052	1196.104	7.64
2A02002-CAL6	1000	1131367	1131.367	7.64
2A02002-CAL7	1500	1748795	1165.863	7.64

AVE RF 1350.088 **RF RSD** 17.76 **AVE RT** 7.64

1016 (6)

Curve Fit: **AVERAGE RF**

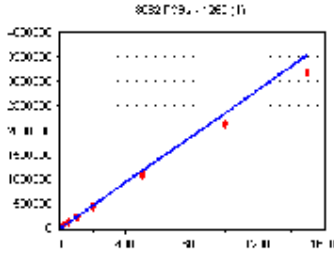


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	34570	1728.500	7.77
2A02002-CAL2	50	74173	1483.460	7.77
2A02002-CAL3	100	135924	1359.240	7.77
2A02002-CAL4	200	246174	1230.870	7.77
2A02002-CAL5	500	589845	1179.690	7.77
2A02002-CAL6	1000	1121848	1121.848	7.77
2A02002-CAL7	1500	1746321	1164.214	7.77

AVE RF 1323.975 **RF RSD** 16.50 **AVE RT** 7.77

1260 (1)

Curve Fit: **AVERAGE RF**

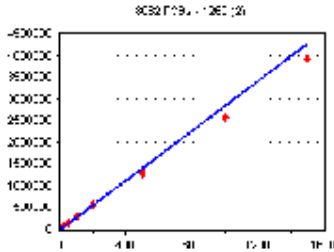


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	59829	2991.450	8.74
2A02002-CAL2	50	126286	2525.720	8.74
2A02002-CAL3	100	233547	2335.470	8.74
2A02002-CAL4	200	444959	2224.795	8.74
2A02002-CAL5	500	1109094	2218.188	8.74
2A02002-CAL6	1000	2134338	2134.338	8.74
2A02002-CAL7	1500	3188690	2125.793	8.74

AVE RF 2365.108 **RF RSD** 13.04 **AVE RT** 8.74

1260 (2)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	69717	3485.850	8.94
2A02002-CAL2	50	150985	3019.700	8.94
2A02002-CAL3	100	282263	2822.630	8.94
2A02002-CAL4	200	548906	2744.530	8.94
2A02002-CAL5	500	1300962	2601.924	8.94
2A02002-CAL6	1000	2571932	2571.932	8.94
2A02002-CAL7	1500	3905713	2603.809	8.94

AVE RF 2835.768 **RF RSD** 11.54 **AVE RT** 8.94

Element Calibration Review Sheet

Calibration ID: **A2A0306**
 Analysis: **8082 PCBs**

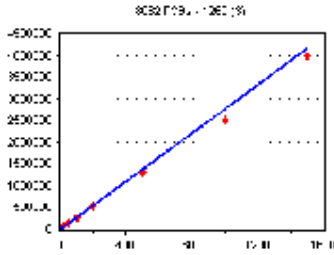
Instrument: **DUALECD2R**

Calibration Date: **01/03/2022**

Instrument Cal ID: **RECD2_QUANTPCB_22010**

1260 (3)

Curve Fit: **AVERAGE RF**

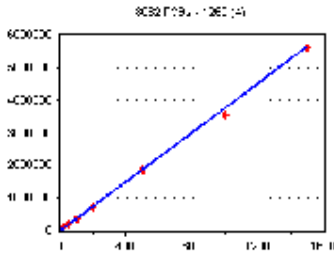


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	66680	3334.000	9.19
2A02002-CAL2	50	143990	2879.800	9.19
2A02002-CAL3	100	279210	2792.100	9.19
2A02002-CAL4	200	523751	2618.755	9.19
2A02002-CAL5	500	1321572	2643.144	9.19
2A02002-CAL6	1000	2509346	2509.346	9.19
2A02002-CAL7	1500	3998007	2665.338	9.19

AVE RF 2777.498 **RF RSD** 9.84 **AVE RT** 9.19

1260 (4)

Curve Fit: **AVERAGE RF**

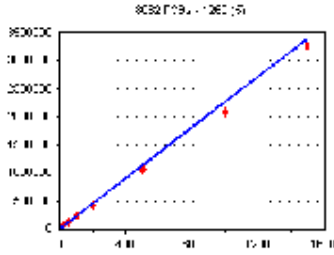


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	87793	4389.650	9.76
2A02002-CAL2	50	194309	3886.180	9.76
2A02002-CAL3	100	360248	3602.480	9.76
2A02002-CAL4	200	705107	3525.535	9.76
2A02002-CAL5	500	1834203	3668.406	9.76
2A02002-CAL6	1000	3545962	3545.962	9.76
2A02002-CAL7	1500	5600039	3733.359	9.76

AVE RF 3764.510 **RF RSD** 8.02 **AVE RT** 9.76

1260 (5)

Curve Fit: **AVERAGE RF**

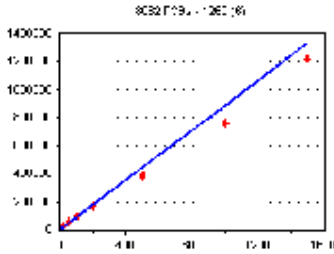


Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	54331	2716.550	10.09
2A02002-CAL2	50	120798	2415.960	10.09
2A02002-CAL3	100	223636	2236.360	10.09
2A02002-CAL4	200	419439	2097.195	10.09
2A02002-CAL5	500	1065927	2131.854	10.09
2A02002-CAL6	1000	2071712	2071.712	10.09
2A02002-CAL7	1500	3253948	2169.299	10.09

AVE RF 2262.704 **RF RSD** 10.20 **AVE RT** 10.09

1260 (6)

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A02002-CAL1	20	22285	1114.250	10.81
2A02002-CAL2	50	49734	994.680	10.81
2A02002-CAL3	100	92679	926.790	10.81
2A02002-CAL4	200	168589	842.945	10.81
2A02002-CAL5	500	385817	771.634	10.81
2A02002-CAL6	1000	759147	759.147	10.81
2A02002-CAL7	1500	1220253	813.502	10.81

AVE RF 888.993 **RF RSD** 14.65 **AVE RT** 10.81

Element Calibration Review Sheet

Calibration ID: **A2A0306**

Instrument: **DUALECD2R**

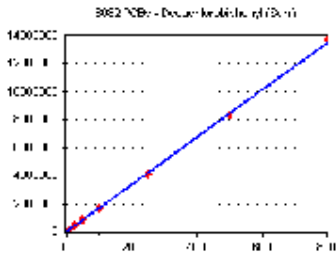
Calibration Date: **01/03/2022**

Analysis: **8082 PCBs**

Instrument Cal ID: **RECD2_QUANTPCB_22010**

Decachlorobiphenyl (Surr)

Curve Fit: **AVERAGE RF**



<u>Standard</u>	<u>Concentration</u>	<u>Response</u>	<u>Response Factor</u>	<u>RT</u>
2A02002-CAL1	10	179526	17952.600	11.67
2A02002-CAL2	25	430034	17201.360	11.67
2A02002-CAL3	50	810693	16213.860	11.68
2A02002-CAL4	100	1646543	16465.430	11.67
2A02002-CAL5	250	4085987	16343.950	11.67
2A02002-CAL6	500	8357244	16714.490	11.67
2A02002-CAL7	800	371825E+07	17147.810	11.67

AVE RF **16862.790** RF RSD **3.63** AVE RT **11.67**

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 2A02002

Analysis Included

1311/8082 TCLP PCBs
 1312/8082A SPLP PCBs
 608.3 PCBs
 608.3 PCBs - LL (1000/1mL) +1262/68
 8082 PCBs
 8082 PCBs - Low Level (2mL FV)
 8082 PCBs - Low Level (2mL FV) +1262/68
 8082 PCBs - Low Level (1000/1mL)
 8082 PCBs - Low Level (1000/1mL) (Diss)
 8082 PCBs - Low Level (1000/1mL) +1262/68
 8082 PCBs - Low Level (15g/1mL)
 8082 PCBs - Low Level (15g-1mL) + 1262,1268
 8082 PCBs + 1262/1268
 8082 PCBs in Trans. Oil - LL

INSTRUMENT SEQUENCE LOG

<u>SampleID</u>	<u>SampleName</u>	<u>Matrix</u>	<u>STDID</u>	<u>ISTD_ID</u>	<u>Analyzed</u>
2A02002-ICB1	Initial Cal Blank	Water	A21L275		1/2/2022 5:51:00PM
2A02002-CAL1	Cal Standard	Water	A21L160	"	1/2/2022 6:09:00PM
2A02002-CAL2	Cal Standard	Water	A21L161	"	1/2/2022 6:27:00PM
2A02002-CAL3	Cal Standard	Water	A21L162	"	1/2/2022 6:44:00PM
2A02002-CAL4	Cal Standard	Water	A21L163	"	1/2/2022 7:02:00PM
2A02002-CAL5	Cal Standard	Water	A21L157	"	1/2/2022 7:19:00PM
2A02002-CAL6	Cal Standard	Water	A21L158	"	1/2/2022 7:37:00PM
2A02002-CAL7	Cal Standard	Water	A21L159	"	1/2/2022 7:54:00PM
2A02002-ICV1	Initial Cal Check	Water	A21L295	"	1/2/2022 8:29:00PM
2A02002-CAL8	Cal Standard	Water	A21L045	"	1/2/2022 8:47:00PM
2A02002-CAL9	Cal Standard	Water	A21L046	"	1/2/2022 9:04:00PM
2A02002-CALA	Cal Standard	Water	A21L047	"	1/2/2022 9:22:00PM
2A02002-CALB	Cal Standard	Water	A21L048	"	1/2/2022 9:40:00PM
2A02002-CALC	Cal Standard	Water	A21L049	"	1/2/2022 9:57:00PM
2A02002-CALD	Cal Standard	Water	A21L050	"	1/2/2022 10:15:00PM
2A02002-CALE	Cal Standard	Water	A21L051	"	1/2/2022 10:32:00PM
2A02002-ICV2	Initial Cal Check	Water	A21H343	"	1/2/2022 10:50:00PM
2A02002-ICV3	Initial Cal Check	Water	A21K475	"	1/2/2022 11:07:00PM
2A02002-ICV4	Initial Cal Check	Water	A21H144	"	1/2/2022 11:25:00PM
2A02002-ICV5	Initial Cal Check	Water	A21H173	"	1/2/2022 11:42:00PM

CALIBRATION STANDARD RECOVERIES

Calibration: **A2A0306**

Instrument: **DUALECD2R**

1311/8082 TCLP PCBs

Sequence: **2A02002**

Matrix: **Water**

<u>2A02002-CAL1</u>	<u>Inst. MRL</u>	<u>Recalc Res.</u>	<u>Cal Level</u>	<u>%Rec.</u>	<u>Qual</u>
<u>2A02002-CAL2</u>	<u>Inst. MRL</u>	<u>Recalc Res.</u>	<u>Cal Level</u>	<u>%Rec.</u>	<u>Qual</u>
<u>2A02002-CAL3</u>	<u>Inst. MRL</u>	<u>Recalc Res.</u>	<u>Cal Level</u>	<u>%Rec.</u>	<u>Qual</u>

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 2A02002

2A02002-CAL4	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CAL5	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CAL6	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
Aroclor 1016	800.0000	0.00	1000	0	
Aroclor 1260	800.0000	0.00	1000	0	
2A02002-CAL7	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
Aroclor 1016	800.0000	0.00	1500	0	
Aroclor 1260	800.0000	0.00	1500	0	
2A02002-CAL8	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CAL9	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CALA	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CALB	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CALC	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CALD	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual
2A02002-CALE	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qual

Compounds listed above have recalculated recoveries outside 70-130% of the true values, and the calibration levels are above the reporting level. If no compounds are listed, all are OK. Please see the next section for quadratic fit compounds.

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 2A02002

ICV RECOVERIES

Calibration: **A2A0306**

Instrument: **DUALECD2R**

8082 PCBs

Sequence: **2A02002**

Matrix: **Water**

2A02002-ICV1

	Inst. MRL	ICV Level	Result	%Rec.	Qual
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)		500	326.39	65	Q-01
1260 (6)		500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01
1260 (6)	20	500	326.39	65	Q-01

Compounds listed above have Initial Calibration Verification standard recoveries outside 70-130% of the true values. If no compounds are listed, all have passing recoveries.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 17:51
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:11 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	5272607	96.616 ng/ml
64) S DCBP (S)	11.671	1674220	99.285 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.902	118	0.075 ng/ml
3) Aroclor 1016 (2)	7.379	1877	0.727 ng/ml
4) Aroclor 1016 (3)	7.513	1677	1.384 ng/ml
5) Aroclor 1016 (4)	7.593	684	0.564 ng/ml
6) Aroclor 1016 (5)	7.648	483	0.358 ng/ml
7) Aroclor 1016 (6)	7.761	1729	1.306 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.409	1055	2.865 ng/ml
10) Aroclor 1221 (2)	6.490	1371	3.661 ng/ml
11) Aroclor 1221 (3)	6.548	48699	40.171 ng/ml
12) Aroclor 1221 (4)	7.066	829	3.261 ng/ml
13) Aroclor 1221 (5)	7.379	1877	9.980 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.548	48699	47.556 ng/ml
16) Aroclor 1232 (2)	6.902	118	0.206 ng/ml
17) Aroclor 1232 (3)	7.379	1877	1.828 ng/ml
18) Aroclor 1232 (4)	7.593	684	1.702 ng/ml
19) Aroclor 1232 (5)	7.648	483	1.070 ng/ml
20) Aroclor 1232 (6)	7.761	1729	3.546 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.902	118	0.105 ng/ml
23) Aroclor 1242 (2)	7.379	1877	0.991 ng/ml
24) Aroclor 1242 (3)	7.513	1677	1.977 ng/ml
25) Aroclor 1242 (4)	7.593	684	0.877 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 17:51
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:11 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.648	483	0.524 ng/ml
27)	Aroclor 1242 (6)	7.761	1729	1.859 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	7.361	1369	1.212 ng/ml
30)	Aroclor 1248 (2)	7.593	684	0.479 ng/ml
31)	Aroclor 1248 (3)	7.648	483	0.352 ng/ml
32)	Aroclor 1248 (4)	7.761	1729	1.112 ng/ml
33)	Aroclor 1248 (5)	8.121	645	0.330 ng/ml
34)	Aroclor 1248 (6)	8.322	589	0.365 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	8.116	754	0.394 ng/ml
37)	Aroclor 1254 (2)	8.322	589	0.220 ng/ml
38)	Aroclor 1254 (3)	8.613	518	0.168 ng/ml
39)	Aroclor 1254 (4)	8.854	1318	0.582 ng/ml
40)	Aroclor 1254 (5)	9.192	628	0.287 ng/ml
41)	Aroclor 1254 (6)	9.450	2053	3.118 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.737	481	0.204 ng/ml
44)	Aroclor 1260 (2)	8.950	1942	0.685 ng/ml
45)	Aroclor 1260 (3)	9.192	628	0.226 ng/ml
46)	Aroclor 1260 (4)	9.776	769	0.204 ng/ml
47)	Aroclor 1260 (5)	10.091	670	0.296 ng/ml
48)	Aroclor 1260 (6)	10.806	603	0.678 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.950	1942	0.871 ng/ml
51)	Aroclor 1262 (2)	9.257	528	0.187 ng/ml
52)	Aroclor 1262 (3)	9.477	2185	1.047 ng/ml
53)	Aroclor 1262 (4)	9.776	769	0.178 ng/ml
54)	Aroclor 1262 (5)	10.086	645	0.242 ng/ml
55)	Aroclor 1262 (6)	10.806	603	0.524 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 17:51
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:11 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.519	904	0.782	ng/ml
58)	Aroclor 1268 (2)	10.091	670	0.142	ng/ml
59)	Aroclor 1268 (3)	10.170	603	0.160	ng/ml
60)	Aroclor 1268 (4)	10.444	37466	11.250	ng/ml
61)	Aroclor 1268 (5)	10.806	603	0.464	ng/ml
62)	Aroclor 1268 (6)	11.259	74600	8.423	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

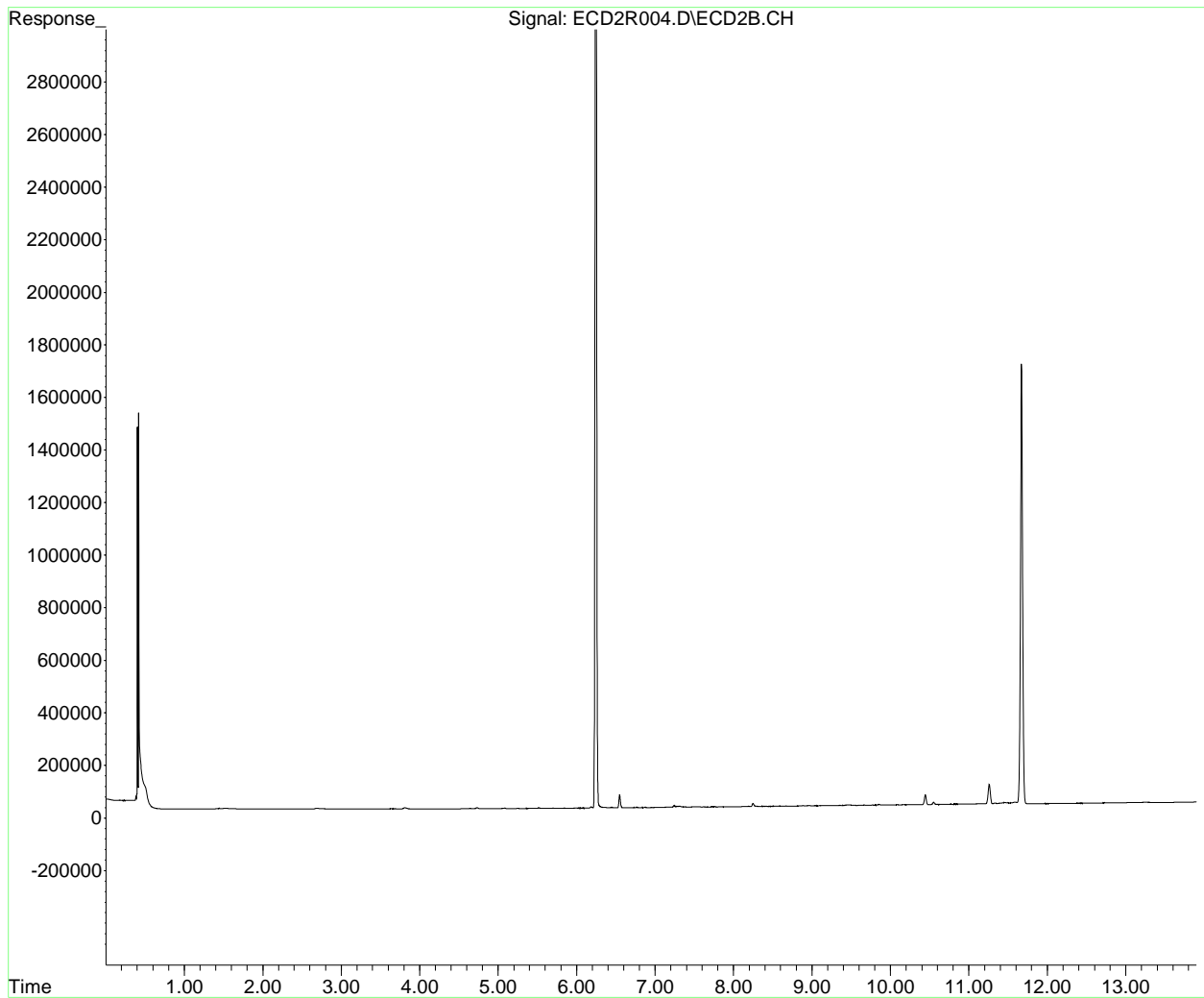
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R004.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 17:51
Operator : MJB/KK/JHH
Sample : 2A02002-ICB1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:43:11 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 17:51
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

KK 1/3/22

Clean

Integration File: events.e
 Quant Time: Jan 03 12:43:11 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	5272607	96.616 ng/ml
64) S DCBP (S)	11.671	1674220	99.285 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.902	118	0.075 ng/ml
3) Aroclor 1016 (2)	7.379	1877	0.727 ng/ml
4) Aroclor 1016 (3)	7.513	1677	1.384 ng/ml
5) Aroclor 1016 (4)	7.593	684	0.564 ng/ml
6) Aroclor 1016 (5)	7.648	483	0.358 ng/ml
7) Aroclor 1016 (6)	7.761	1729	1.306 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.409	1055	2.865 ng/ml
10) Aroclor 1221 (2)	6.490	1371	3.661 ng/ml
11) Aroclor 1221 (3)	6.548	48699	40.171 ng/ml
12) Aroclor 1221 (4)	7.066	829	3.261 ng/ml
13) Aroclor 1221 (5)	7.379	1877	9.980 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.548	48699	47.556 ng/ml
16) Aroclor 1232 (2)	6.902	118	0.206 ng/ml
17) Aroclor 1232 (3)	7.379	1877	1.828 ng/ml
18) Aroclor 1232 (4)	7.593	684	1.702 ng/ml
19) Aroclor 1232 (5)	7.648	483	1.070 ng/ml
20) Aroclor 1232 (6)	7.761	1729	3.546 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.902	118	0.105 ng/ml
23) Aroclor 1242 (2)	7.379	1877	0.991 ng/ml
24) Aroclor 1242 (3)	7.513	1677	1.977 ng/ml
25) Aroclor 1242 (4)	7.593	684	0.877 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 17:51
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:11 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.648	483	0.524 ng/ml
27)	Aroclor 1242 (6)	7.761	1729	1.859 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	7.361	1369	1.212 ng/ml
30)	Aroclor 1248 (2)	7.593	684	0.479 ng/ml
31)	Aroclor 1248 (3)	7.648	483	0.352 ng/ml
32)	Aroclor 1248 (4)	7.761	1729	1.112 ng/ml
33)	Aroclor 1248 (5)	8.121	645	0.330 ng/ml
34)	Aroclor 1248 (6)	8.322	589	0.365 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	8.116	754	0.394 ng/ml
37)	Aroclor 1254 (2)	8.322	589	0.220 ng/ml
38)	Aroclor 1254 (3)	8.613	518	0.168 ng/ml
39)	Aroclor 1254 (4)	8.854	1318	0.582 ng/ml
40)	Aroclor 1254 (5)	9.192	628	0.287 ng/ml
41)	Aroclor 1254 (6)	9.450	2053	3.118 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.737	481	0.204 ng/ml
44)	Aroclor 1260 (2)	8.950	1942	0.685 ng/ml
45)	Aroclor 1260 (3)	9.192	628	0.226 ng/ml
46)	Aroclor 1260 (4)	9.776	769	0.204 ng/ml
47)	Aroclor 1260 (5)	10.091	670	0.296 ng/ml
48)	Aroclor 1260 (6)	10.806	603	0.678 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.950	1942	0.871 ng/ml
51)	Aroclor 1262 (2)	9.257	528	0.187 ng/ml
52)	Aroclor 1262 (3)	9.477	2185	1.047 ng/ml
53)	Aroclor 1262 (4)	9.776	769	0.178 ng/ml
54)	Aroclor 1262 (5)	10.086	645	0.242 ng/ml
55)	Aroclor 1262 (6)	10.806	603	0.524 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R004.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 17:51
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICB1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:11 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.519	904	0.782	ng/ml
58)	Aroclor 1268 (2)	10.091	670	0.142	ng/ml
59)	Aroclor 1268 (3)	10.170	603	0.160	ng/ml
60)	Aroclor 1268 (4)	10.444	37466	11.250	ng/ml
61)	Aroclor 1268 (5)	10.806	603	0.464	ng/ml
62)	Aroclor 1268 (6)	11.259	74600	8.423	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

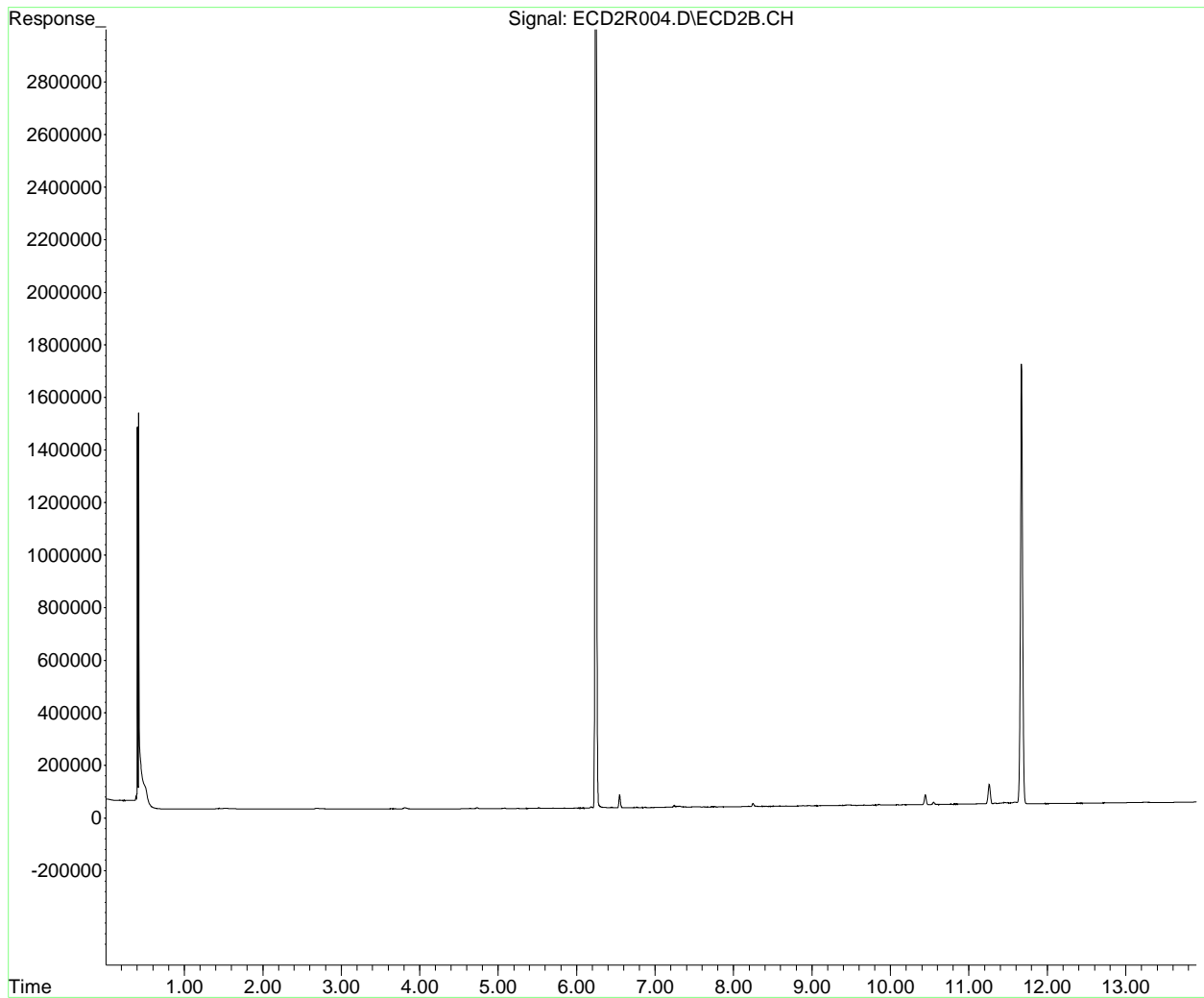
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R004.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 17:51
Operator : MJB/KK/JHH
Sample : 2A02002-ICB1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:43:11 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R012.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:12
 Operator : MJB/KK/JHH
 Sample : 2A02002-IBL1
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

KK 1/3/22

No Carryover

Integration File: events.e
 Quant Time: Jan 03 12:43:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.181f	7108	0.130 ng/ml
64) S DCBP (S)	11.667	1756	0.104 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.890	152	0.097 ng/ml
3) Aroclor 1016 (2)	7.384	1237	0.479 ng/ml
4) Aroclor 1016 (3)	7.514	738	0.609 ng/ml
5) Aroclor 1016 (4)	7.598	501	0.413 ng/ml
6) Aroclor 1016 (5)	7.643	569	0.421 ng/ml
7) Aroclor 1016 (6)	7.761	5387	4.069 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.410	472	1.281 ng/ml
10) Aroclor 1221 (2)	6.493	607	1.622 ng/ml
11) Aroclor 1221 (3)	6.572	441	0.363 ng/ml
12) Aroclor 1221 (4)	7.070	471	1.851 ng/ml
13) Aroclor 1221 (5)	7.384	1237	6.573 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.572	441	0.430 ng/ml
16) Aroclor 1232 (2)	6.890	152	0.266 ng/ml
17) Aroclor 1232 (3)	7.384	1237	1.204 ng/ml
18) Aroclor 1232 (4)	7.598	501	1.247 ng/ml
19) Aroclor 1232 (5)	7.643	569	1.260 ng/ml
20) Aroclor 1232 (6)	7.761	5387	11.048 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.890	152	0.135 ng/ml
23) Aroclor 1242 (2)	7.384	1237	0.653 ng/ml
24) Aroclor 1242 (3)	7.514	738	0.870 ng/ml
25) Aroclor 1242 (4)	7.598	501	0.642 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R012.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:12
 Operator : MJB/KK/JHH
 Sample : 2A02002-IBL1
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.643	569	0.617 ng/ml
27)	Aroclor 1242 (6)	7.761	5387	5.792 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	7.356	801	0.709 ng/ml
30)	Aroclor 1248 (2)	7.598	501	0.351 ng/ml
31)	Aroclor 1248 (3)	7.643	569	0.415 ng/ml
32)	Aroclor 1248 (4)	7.761	5387	3.463 ng/ml
33)	Aroclor 1248 (5)	8.127	587	0.300 ng/ml
34)	Aroclor 1248 (6)	8.320	738	0.457 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	8.116	658	0.343 ng/ml
37)	Aroclor 1254 (2)	8.320	738	0.275 ng/ml
38)	Aroclor 1254 (3)	8.589	4034	1.304 ng/ml
39)	Aroclor 1254 (4)	8.856	989	0.436 ng/ml
40)	Aroclor 1254 (5)	9.191	656	0.300 ng/ml
41)	Aroclor 1254 (6)	9.468	384	0.583 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.737	465	0.196 ng/ml
44)	Aroclor 1260 (2)	8.941	1059	0.374 ng/ml
45)	Aroclor 1260 (3)	9.191	656	0.236 ng/ml
46)	Aroclor 1260 (4)	9.770	3098	0.823 ng/ml
47)	Aroclor 1260 (5)	10.090	509	0.225 ng/ml
48)	Aroclor 1260 (6)	10.807	782	0.880 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.941	1059	0.475 ng/ml
51)	Aroclor 1262 (2)	9.267	420	0.149 ng/ml
52)	Aroclor 1262 (3)	9.473	415	0.199 ng/ml
53)	Aroclor 1262 (4)	9.770	3098	0.715 ng/ml
54)	Aroclor 1262 (5)	10.084	536	0.201 ng/ml
55)	Aroclor 1262 (6)	10.807	782	0.680 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R012.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:12
 Operator : MJB/KK/JHH
 Sample : 2A02002-IBL1
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:32 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.526	261	0.226	ng/ml
58)	Aroclor 1268 (2)	10.090	509	0.108	ng/ml
59)	Aroclor 1268 (3)	10.169	426	0.113	ng/ml
60)	Aroclor 1268 (4)	10.446	852	0.256	ng/ml
61)	Aroclor 1268 (5)	10.807	782	0.602	ng/ml
62)	Aroclor 1268 (6)	11.265	1026	0.116	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

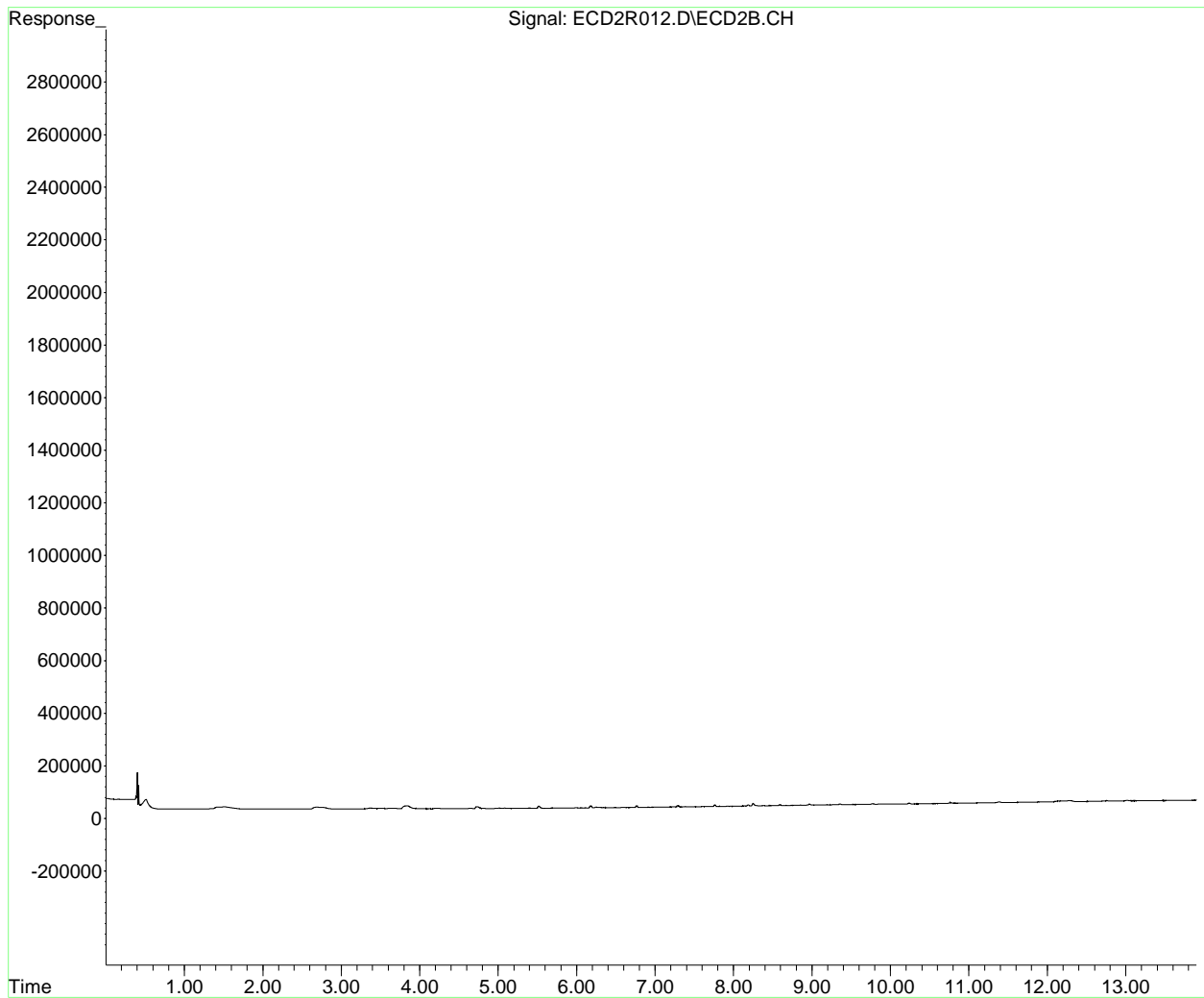
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R012.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 20:12
Operator : MJB/KK/JHH
Sample : 2A02002-IBL1
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:43:32 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:29
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:53 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.247	10484754	192.124	ng/ml
64) S DCBP (S)	11.670	3181268	188.656	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.898	631235	402.026	ng/ml
3) Aroclor 1016 (2)	7.383	1136886	440.421	ng/ml
4) Aroclor 1016 (3)	7.512	505068	416.866	ng/ml
5) Aroclor 1016 (4)	7.593	476469	392.886	ng/ml
6) Aroclor 1016 (5)	7.639	547741	405.707	ng/ml
7) Aroclor 1016 (6)	7.767	526469	397.642	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.411	43741	118.753	ng/ml
10) Aroclor 1221 (2)	6.482	87318	233.135	ng/ml
11) Aroclor 1221 (3)	6.569	388798	320.711	ng/ml
12) Aroclor 1221 (4)	7.074	384197	1510.720	ng/ml
13) Aroclor 1221 (5)	7.383	1136886	6043.150	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.569	388798	379.677	ng/ml
16) Aroclor 1232 (2)	6.898	631235	1107.687	ng/ml
17) Aroclor 1232 (3)	7.383	1136886	1106.770	ng/ml
18) Aroclor 1232 (4)	7.593	476469	1186.620	ng/ml
19) Aroclor 1232 (5)	7.639	547741	1213.476	ng/ml
20) Aroclor 1232 (6)	7.767	526469	1079.761	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.898	631235	562.957	ng/ml
23) Aroclor 1242 (2)	7.383	1136886	599.980	ng/ml
24) Aroclor 1242 (3)	7.512	505068	595.472	ng/ml
25) Aroclor 1242 (4)	7.593	476469	611.187	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:29
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:53 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.639	547741	594.665	ng/ml
27)	Aroclor 1242 (6)	7.767	526469	566.064	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	913713	809.042	ng/ml
30)	Aroclor 1248 (2)	7.593	476469	333.868	ng/ml
31)	Aroclor 1248 (3)	7.639	547741	399.431	ng/ml
32)	Aroclor 1248 (4)	7.767	526469	338.496	ng/ml
33)	Aroclor 1248 (5)	8.109	426827	218.245	ng/ml
34)	Aroclor 1248 (6)	8.286	467365	289.277	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.109	426827	222.818	ng/ml
37)	Aroclor 1254 (2)	8.286	467365	174.300	ng/ml
38)	Aroclor 1254 (3)	8.602	254172	82.179	ng/ml
39)	Aroclor 1254 (4)	8.841	140397	61.959	ng/ml
40)	Aroclor 1254 (5)	9.189	1405564	641.982	ng/ml
41)	Aroclor 1254 (6)	9.474	728735	1107.107	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	1094141	462.618	ng/ml
44)	Aroclor 1260 (2)	8.940	1322701	466.435	ng/ml
45)	Aroclor 1260 (3)	9.189	1405564	506.054	ng/ml
46)	Aroclor 1260 (4)	9.760	1610326	427.765	ng/ml
47)	Aroclor 1260 (5)	10.089	935309	413.359	ng/ml
48)	Aroclor 1260 (6)	10.805	290156	326.386	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	1322701	593.486	ng/ml
51)	Aroclor 1262 (2)	9.263	737047	261.685	ng/ml
52)	Aroclor 1262 (3)	9.474	728735	349.107	ng/ml
53)	Aroclor 1262 (4)	9.760	1610326	371.852	ng/ml
54)	Aroclor 1262 (5)	10.089	935309	351.497	ng/ml
55)	Aroclor 1262 (6)	10.805	290156	252.113	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:29
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:53 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.523	56051	48.512	ng/ml
58)	Aroclor 1268 (2)	10.089	935309	197.523	ng/ml
59)	Aroclor 1268 (3)	10.166	305482	81.011	ng/ml
60)	Aroclor 1268 (4)	10.444	82691	24.829	ng/ml
61)	Aroclor 1268 (5)	10.805	290156	223.156	ng/ml
62)	Aroclor 1268 (6)	11.259	194305	21.939	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

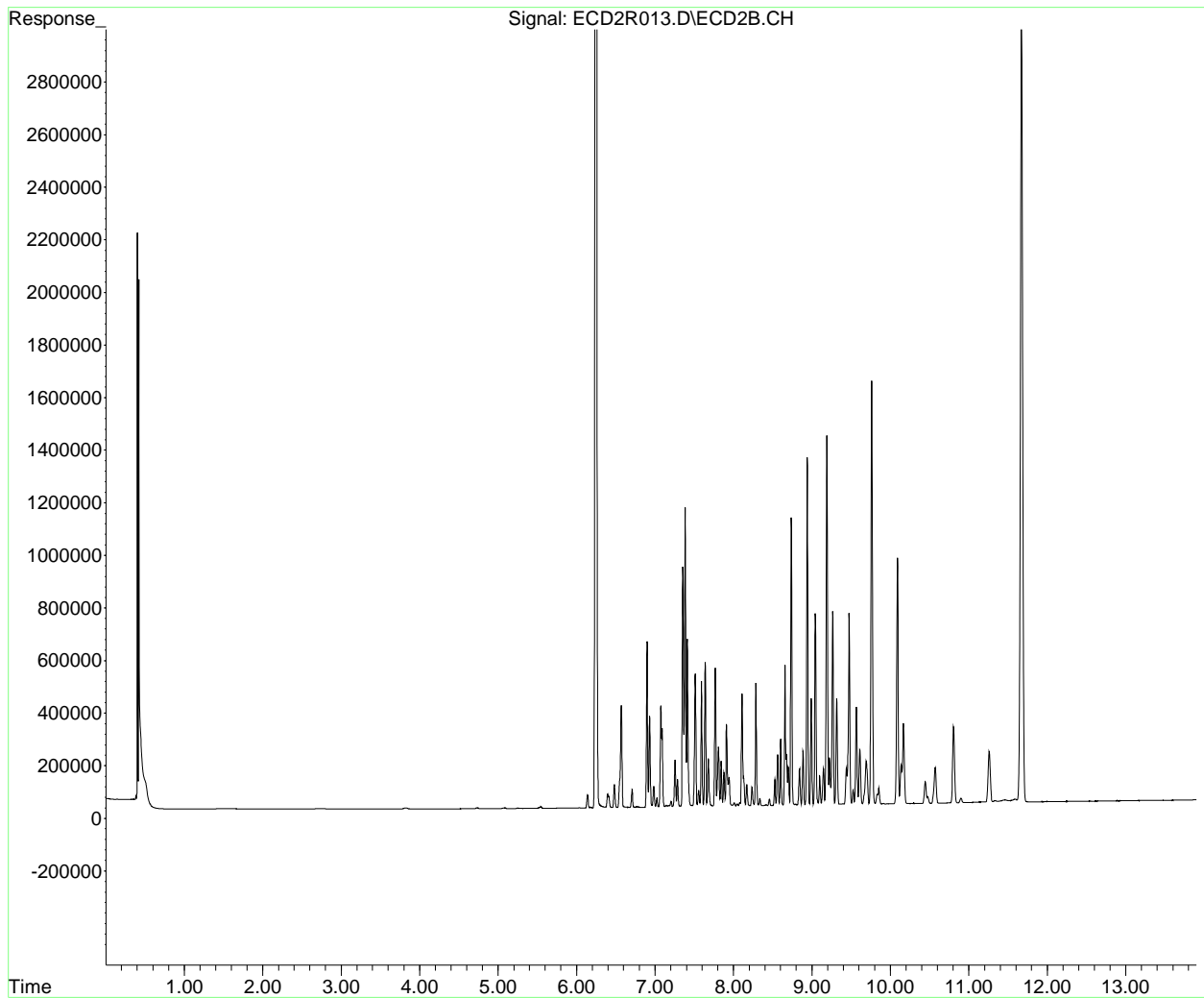
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R013.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 20:29
Operator : MJB/KK/JHH
Sample : 2A02002-ICV1
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:43:53 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:29
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:43:53 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	10484754	192.124 ng/ml
64) S DCBP (S)	11.670	3181268	188.656 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	631235	402.026 ng/ml
3) Aroclor 1016 (2)	7.383	1136886	440.421 ng/ml
4) Aroclor 1016 (3)	7.512	505068	416.866 ng/ml
5) Aroclor 1016 (4)	7.593	476469	392.886 ng/ml
6) Aroclor 1016 (5)	7.639	547741	405.707 ng/ml
7) Aroclor 1016 (6)	7.767	526469	397.642 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.411	43741	118.753 ng/ml
10) Aroclor 1221 (2)	6.482	87318	233.135 ng/ml
11) Aroclor 1221 (3)	6.569	388798	320.711 ng/ml
12) Aroclor 1221 (4)	7.074	384197	1510.720 ng/ml
13) Aroclor 1221 (5)	7.383	1136886	6043.150 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.569	388798	379.677 ng/ml
16) Aroclor 1232 (2)	6.898	631235	1107.687 ng/ml
17) Aroclor 1232 (3)	7.383	1136886	1106.770 ng/ml
18) Aroclor 1232 (4)	7.593	476469	1186.620 ng/ml
19) Aroclor 1232 (5)	7.639	547741	1213.476 ng/ml
20) Aroclor 1232 (6)	7.767	526469	1079.761 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.898	631235	562.957 ng/ml
23) Aroclor 1242 (2)	7.383	1136886	599.980 ng/ml
24) Aroclor 1242 (3)	7.512	505068	595.472 ng/ml
25) Aroclor 1242 (4)	7.593	476469	611.187 ng/ml

409.26

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:29
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:53 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.639	547741	594.665 ng/ml
27) Aroclor 1242 (6)	7.767	526469	566.064 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	7.355	913713	809.042 ng/ml
30) Aroclor 1248 (2)	7.593	476469	333.868 ng/ml
31) Aroclor 1248 (3)	7.639	547741	399.431 ng/ml
32) Aroclor 1248 (4)	7.767	526469	338.496 ng/ml
33) Aroclor 1248 (5)	8.109	426827	218.245 ng/ml
34) Aroclor 1248 (6)	8.286	467365	289.277 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.109	426827	222.818 ng/ml
37) Aroclor 1254 (2)	8.286	467365	174.300 ng/ml
38) Aroclor 1254 (3)	8.602	254172	82.179 ng/ml
39) Aroclor 1254 (4)	8.841	140397	61.959 ng/ml
40) Aroclor 1254 (5)	9.189	1405564	641.982 ng/ml
41) Aroclor 1254 (6)	9.474	728735	1107.107 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.737	1094141	462.618 ng/ml
44) Aroclor 1260 (2)	8.940	1322701	466.435 ng/ml
45) Aroclor 1260 (3)	9.189	1405564	506.054 ng/ml
46) Aroclor 1260 (4)	9.760	1610326	427.765 ng/ml
47) Aroclor 1260 (5)	10.089	935309	413.359 ng/ml
48) Aroclor 1260 (6)	10.805	290156	326.386 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.940	1322701	593.486 ng/ml
51) Aroclor 1262 (2)	9.263	737047	261.685 ng/ml
52) Aroclor 1262 (3)	9.474	728735	349.107 ng/ml
53) Aroclor 1262 (4)	9.760	1610326	371.852 ng/ml
54) Aroclor 1262 (5)	10.089	935309	351.497 ng/ml
55) Aroclor 1262 (6)	10.805	290156	252.113 ng/ml

433.77

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R013.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:29
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:43:53 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.523	56051	48.512	ng/ml
58)	Aroclor 1268 (2)	10.089	935309	197.523	ng/ml
59)	Aroclor 1268 (3)	10.166	305482	81.011	ng/ml
60)	Aroclor 1268 (4)	10.444	82691	24.829	ng/ml
61)	Aroclor 1268 (5)	10.805	290156	223.156	ng/ml
62)	Aroclor 1268 (6)	11.259	194305	21.939	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

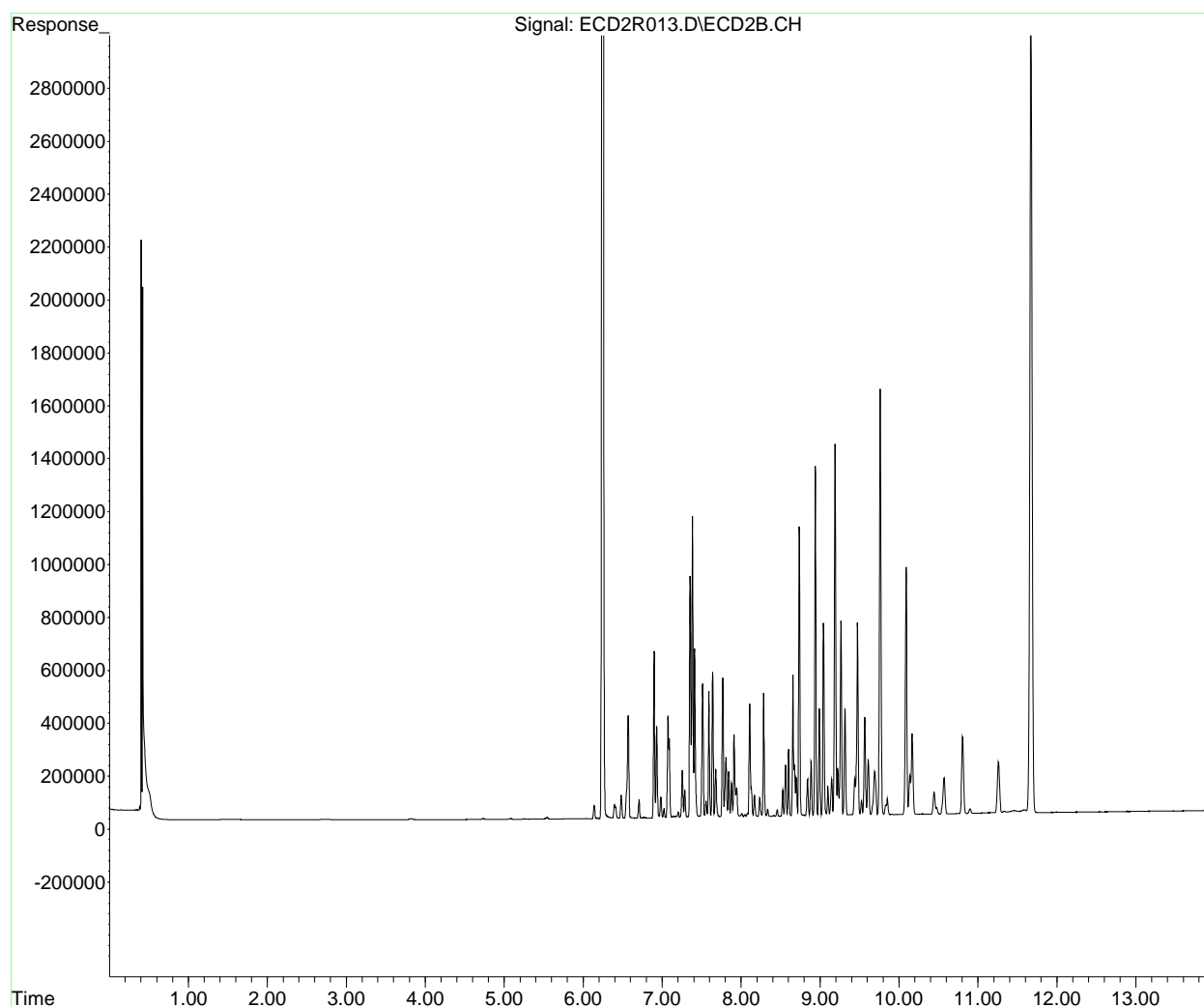
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R013.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 20:29
Operator : MJB/KK/JHH
Sample : 2A02002-ICV1
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:43:53 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R021.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:50
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:14 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	2032768	37.249 ng/ml
64) S DCBP (S)	11.673	1464442	86.845 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	129661	82.580 ng/ml
3) Aroclor 1016 (2)	7.384	183645	71.143 ng/ml
4) Aroclor 1016 (3)	7.514	86201	71.148 ng/ml
5) Aroclor 1016 (4)	7.593	596800	492.108 ng/ml
6) Aroclor 1016 (5)	7.640	217462	161.072 ng/ml
7) Aroclor 1016 (6)	7.767	370892	280.135 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.413	343083	931.443 ng/ml
10) Aroclor 1221 (2)	6.483	332387	887.458 ng/ml
11) Aroclor 1221 (3)	6.569	1173268	967.802 ng/ml
12) Aroclor 1221 (4)	7.075	235092	924.418 ng/ml
13) Aroclor 1221 (5)	7.384	183645	976.172 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.569	1173268	1145.742 ng/ml
16) Aroclor 1232 (2)	6.899	129661	227.528 ng/ml
17) Aroclor 1232 (3)	7.384	183645	178.781 ng/ml
18) Aroclor 1232 (4)	7.593	596800	1486.297 ng/ml
19) Aroclor 1232 (5)	7.640	217462	481.769 ng/ml
20) Aroclor 1232 (6)	7.767	370892	760.681 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	129661	115.636 ng/ml
23) Aroclor 1242 (2)	7.384	183645	96.917 ng/ml
24) Aroclor 1242 (3)	7.514	86201	101.631 ng/ml
25) Aroclor 1242 (4)	7.593	596800	765.540 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R021.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:50
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:14 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	217462	236.091	ng/ml
27)	Aroclor 1242 (6)	7.767	370892	398.786	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	161422	142.930	ng/ml
30)	Aroclor 1248 (2)	7.593	596800	418.185	ng/ml
31)	Aroclor 1248 (3)	7.640	217462	158.580	ng/ml
32)	Aroclor 1248 (4)	7.767	370892	238.467	ng/ml
33)	Aroclor 1248 (5)	8.130	562745	287.743	ng/ml
34)	Aroclor 1248 (6)	8.288	1329131	822.669	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.110	985426	514.426	ng/ml
37)	Aroclor 1254 (2)	8.288	1329131	495.689	ng/ml
38)	Aroclor 1254 (3)	8.603	1551043	501.484	ng/ml
39)	Aroclor 1254 (4)	8.840	1101974	486.318	ng/ml
40)	Aroclor 1254 (5)	9.189	1078691	492.685	ng/ml
41)	Aroclor 1254 (6)	9.460	319683	485.667	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	575815	243.463	ng/ml
44)	Aroclor 1260 (2)	8.940	684622	241.424	ng/ml
45)	Aroclor 1260 (3)	9.189	1078691	388.368	ng/ml
46)	Aroclor 1260 (4)	9.761	168040	44.638	ng/ml
47)	Aroclor 1260 (5)	10.090	127264	56.244	ng/ml
48)	Aroclor 1260 (6)	10.807	10086	11.346	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	684622	307.185	ng/ml
51)	Aroclor 1262 (2)	9.264	67999	24.143	ng/ml
52)	Aroclor 1262 (3)	9.460	319683	153.147	ng/ml
53)	Aroclor 1262 (4)	9.761	168040	38.803	ng/ml
54)	Aroclor 1262 (5)	10.090	127264	47.827	ng/ml
55)	Aroclor 1262 (6)	10.807	10086	8.764	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R021.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:50
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:14 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.528	7981	6.908	ng/ml
58)	Aroclor 1268 (2)	10.090	127264	26.876	ng/ml
59)	Aroclor 1268 (3)	10.166	12011	3.185	ng/ml
60)	Aroclor 1268 (4)	10.446	5793	1.739	ng/ml
61)	Aroclor 1268 (5)	10.807	10086	7.757	ng/ml
62)	Aroclor 1268 (6)	11.262	7040	0.795	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

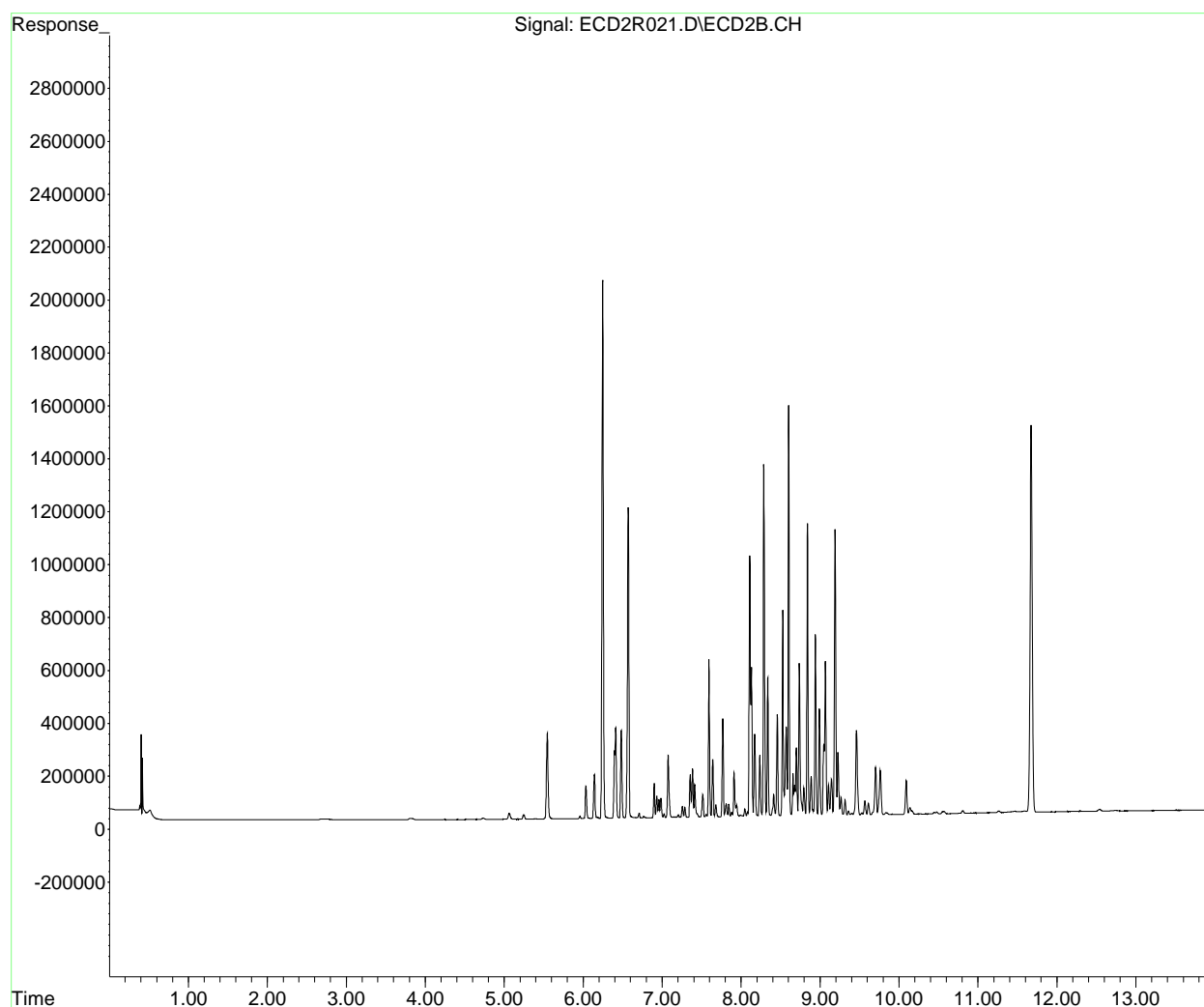
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R021.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 22:50
Operator : MJB/KK/JHH
Sample : 2A02002-ICV2
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:44:14 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R021.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:50
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:44:14 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.247	2032768	37.249	ng/ml
64) S DCBP (S)	11.673	1464442	86.845	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.899	129661	82.580	ng/ml
3) Aroclor 1016 (2)	7.384	183645	71.143	ng/ml
4) Aroclor 1016 (3)	7.514	86201	71.148	ng/ml
5) Aroclor 1016 (4)	7.593	596800	492.108	ng/ml
6) Aroclor 1016 (5)	7.640	217462	161.072	ng/ml
7) Aroclor 1016 (6)	7.767	370892	280.135	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.413	343083	931.443	ng/ml
10) Aroclor 1221 (2)	6.483	332387	887.458	ng/ml
11) Aroclor 1221 (3)	6.569	1173268	967.802	ng/ml
12) Aroclor 1221 (4)	7.075	235092	924.418	ng/ml
13) Aroclor 1221 (5)	7.384	183645	976.172	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.569	1173268	1145.742	ng/ml
16) Aroclor 1232 (2)	6.899	129661	227.528	ng/ml
17) Aroclor 1232 (3)	7.384	183645	178.781	ng/ml
18) Aroclor 1232 (4)	7.593	596800	1486.297	ng/ml
19) Aroclor 1232 (5)	7.640	217462	481.769	ng/ml
20) Aroclor 1232 (6)	7.767	370892	760.681	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.899	129661	115.636	ng/ml
23) Aroclor 1242 (2)	7.384	183645	96.917	ng/ml
24) Aroclor 1242 (3)	7.514	86201	101.631	ng/ml
25) Aroclor 1242 (4)	7.593	596800	765.540	ng/ml

937.46

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R021.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:50
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:14 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	7.640	217462	236.091	ng/ml
27) Aroclor 1242 (6)	7.767	370892	398.786	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	7.356	161422	142.930	ng/ml
30) Aroclor 1248 (2)	7.593	596800	418.185	ng/ml
31) Aroclor 1248 (3)	7.640	217462	158.580	ng/ml
32) Aroclor 1248 (4)	7.767	370892	238.467	ng/ml
33) Aroclor 1248 (5)	8.130	562745	287.743	ng/ml
34) Aroclor 1248 (6)	8.288	1329131	822.669	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	8.110	985426	514.426	ng/ml
37) Aroclor 1254 (2)	8.288	1329131	495.689	ng/ml
38) Aroclor 1254 (3)	8.603	1551043	501.484	ng/ml
39) Aroclor 1254 (4)	8.840	1101974	486.318	ng/ml
40) Aroclor 1254 (5)	9.189	1078691	492.685	ng/ml
41) Aroclor 1254 (6)	9.460	319683	485.667	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.737	575815	243.463	ng/ml
44) Aroclor 1260 (2)	8.940	684622	241.424	ng/ml
45) Aroclor 1260 (3)	9.189	1078691	388.368	ng/ml
46) Aroclor 1260 (4)	9.761	168040	44.638	ng/ml
47) Aroclor 1260 (5)	10.090	127264	56.244	ng/ml
48) Aroclor 1260 (6)	10.807	10086	11.346	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.940	684622	307.185	ng/ml
51) Aroclor 1262 (2)	9.264	67999	24.143	ng/ml
52) Aroclor 1262 (3)	9.460	319683	153.147	ng/ml
53) Aroclor 1262 (4)	9.761	168040	38.803	ng/ml
54) Aroclor 1262 (5)	10.090	127264	47.827	ng/ml
55) Aroclor 1262 (6)	10.807	10086	8.764	ng/ml

496.04

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R021.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:50
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:14 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.528	7981	6.908	ng/ml
58)	Aroclor 1268 (2)	10.090	127264	26.876	ng/ml
59)	Aroclor 1268 (3)	10.166	12011	3.185	ng/ml
60)	Aroclor 1268 (4)	10.446	5793	1.739	ng/ml
61)	Aroclor 1268 (5)	10.807	10086	7.757	ng/ml
62)	Aroclor 1268 (6)	11.262	7040	0.795	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

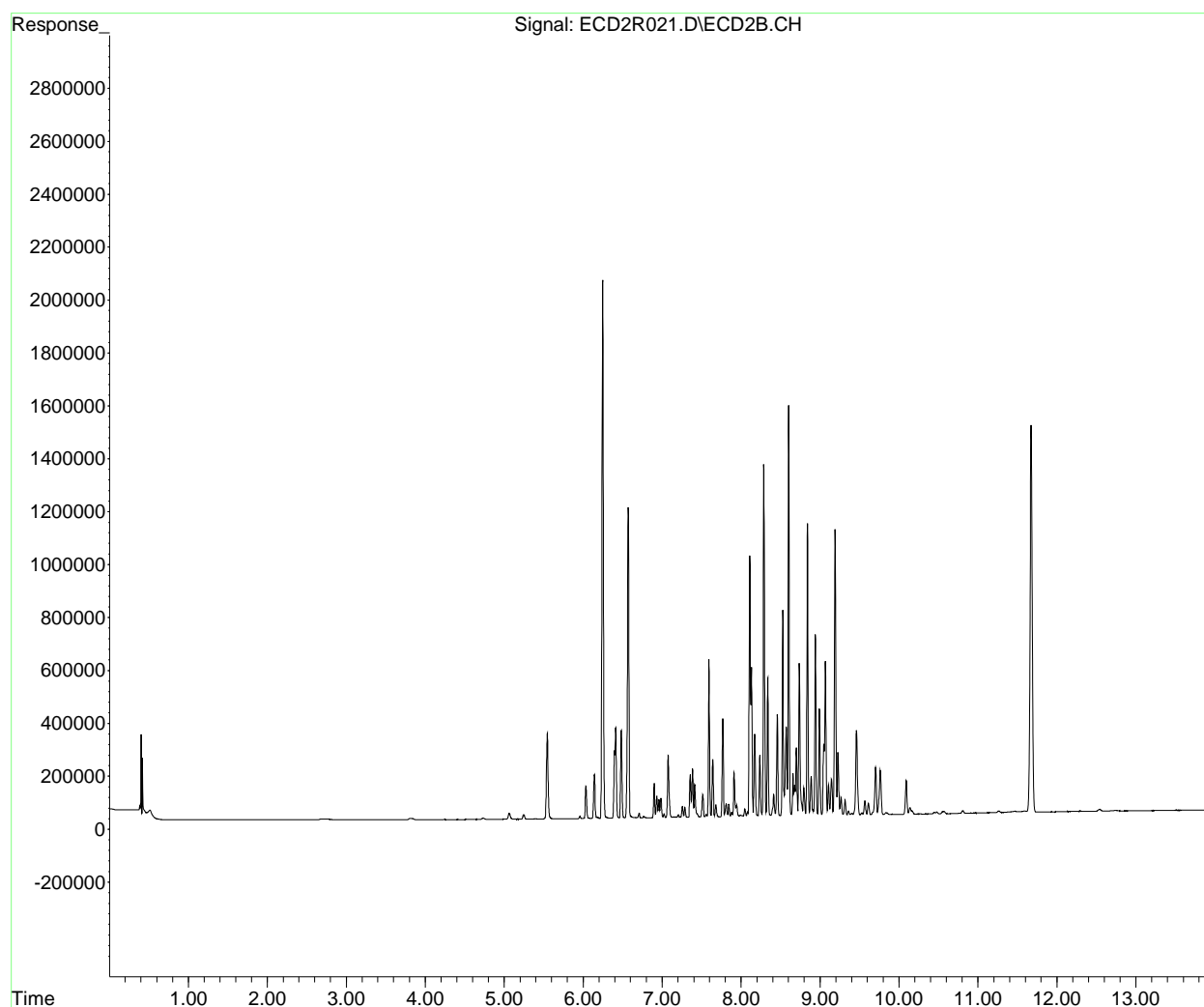
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R021.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 22:50
Operator : MJB/KK/JHH
Sample : 2A02002-ICV2
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:44:14 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R022.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:07
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:34 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	2175885	39.871 ng/ml
64) S DCBP (S)	11.674	1541854	91.435 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	326890	208.192 ng/ml
3) Aroclor 1016 (2)	7.385	547913	212.257 ng/ml
4) Aroclor 1016 (3)	7.514	256596	211.786 ng/ml
5) Aroclor 1016 (4)	7.594	217934	179.704 ng/ml
6) Aroclor 1016 (5)	7.640	245486	181.830 ng/ml
7) Aroclor 1016 (6)	7.767	254422	192.165 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.413	122081	331.441 ng/ml
10) Aroclor 1221 (2)	6.483	141901	378.869 ng/ml
11) Aroclor 1221 (3)	6.570	509698	420.438 ng/ml
12) Aroclor 1221 (4)	7.075	247737	974.140 ng/ml
13) Aroclor 1221 (5)	7.385	547913	2912.445 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.570	509698	497.740 ng/ml
16) Aroclor 1232 (2)	6.899	326890	573.624 ng/ml
17) Aroclor 1232 (3)	7.385	547913	533.399 ng/ml
18) Aroclor 1232 (4)	7.594	217934	542.753 ng/ml
19) Aroclor 1232 (5)	7.640	245486	543.855 ng/ml
20) Aroclor 1232 (6)	7.767	254422	521.806 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	326890	291.531 ng/ml
23) Aroclor 1242 (2)	7.385	547913	289.155 ng/ml
24) Aroclor 1242 (3)	7.514	256596	302.525 ng/ml
25) Aroclor 1242 (4)	7.594	217934	279.553 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R022.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:07
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:34 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	245486	266.517	ng/ml
27)	Aroclor 1242 (6)	7.767	254422	273.556	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	471486	417.474	ng/ml
30)	Aroclor 1248 (2)	7.594	217934	152.709	ng/ml
31)	Aroclor 1248 (3)	7.640	245486	179.017	ng/ml
32)	Aroclor 1248 (4)	7.767	254422	163.582	ng/ml
33)	Aroclor 1248 (5)	8.131	288971	147.757	ng/ml
34)	Aroclor 1248 (6)	8.289	365335	226.125	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.112	301390	157.336	ng/ml
37)	Aroclor 1254 (2)	8.289	365335	136.249	ng/ml
38)	Aroclor 1254 (3)	8.603	145598	47.075	ng/ml
39)	Aroclor 1254 (4)	8.841	105570	46.590	ng/ml
40)	Aroclor 1254 (5)	9.191	849311	387.917	ng/ml
41)	Aroclor 1254 (6)	9.476	1031247	1566.686	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.738	918145	388.204	ng/ml
44)	Aroclor 1260 (2)	8.941	1099377	387.682	ng/ml
45)	Aroclor 1260 (3)	9.191	849311	305.783	ng/ml
46)	Aroclor 1260 (4)	9.762	2171506	576.836	ng/ml
47)	Aroclor 1260 (5)	10.089	1300935	574.947	ng/ml
48)	Aroclor 1260 (6)	10.807	568398	639.371	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.941	1099377	493.282	ng/ml
51)	Aroclor 1262 (2)	9.264	1377031	488.908	ng/ml
52)	Aroclor 1262 (3)	9.476	1031247	494.027	ng/ml
53)	Aroclor 1262 (4)	9.762	2171506	501.438	ng/ml
54)	Aroclor 1262 (5)	10.089	1300935	488.903	ng/ml
55)	Aroclor 1262 (6)	10.807	568398	493.874	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R022.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:07
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:34 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.524	146399	126.709	ng/ml
58)	Aroclor 1268 (2)	10.089	1300935	274.738	ng/ml
59)	Aroclor 1268 (3)	10.169	697789	185.048	ng/ml
60)	Aroclor 1268 (4)	10.445	54282	16.299	ng/ml
61)	Aroclor 1268 (5)	10.807	568398	437.149	ng/ml
62)	Aroclor 1268 (6)	11.261	180545	20.385	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

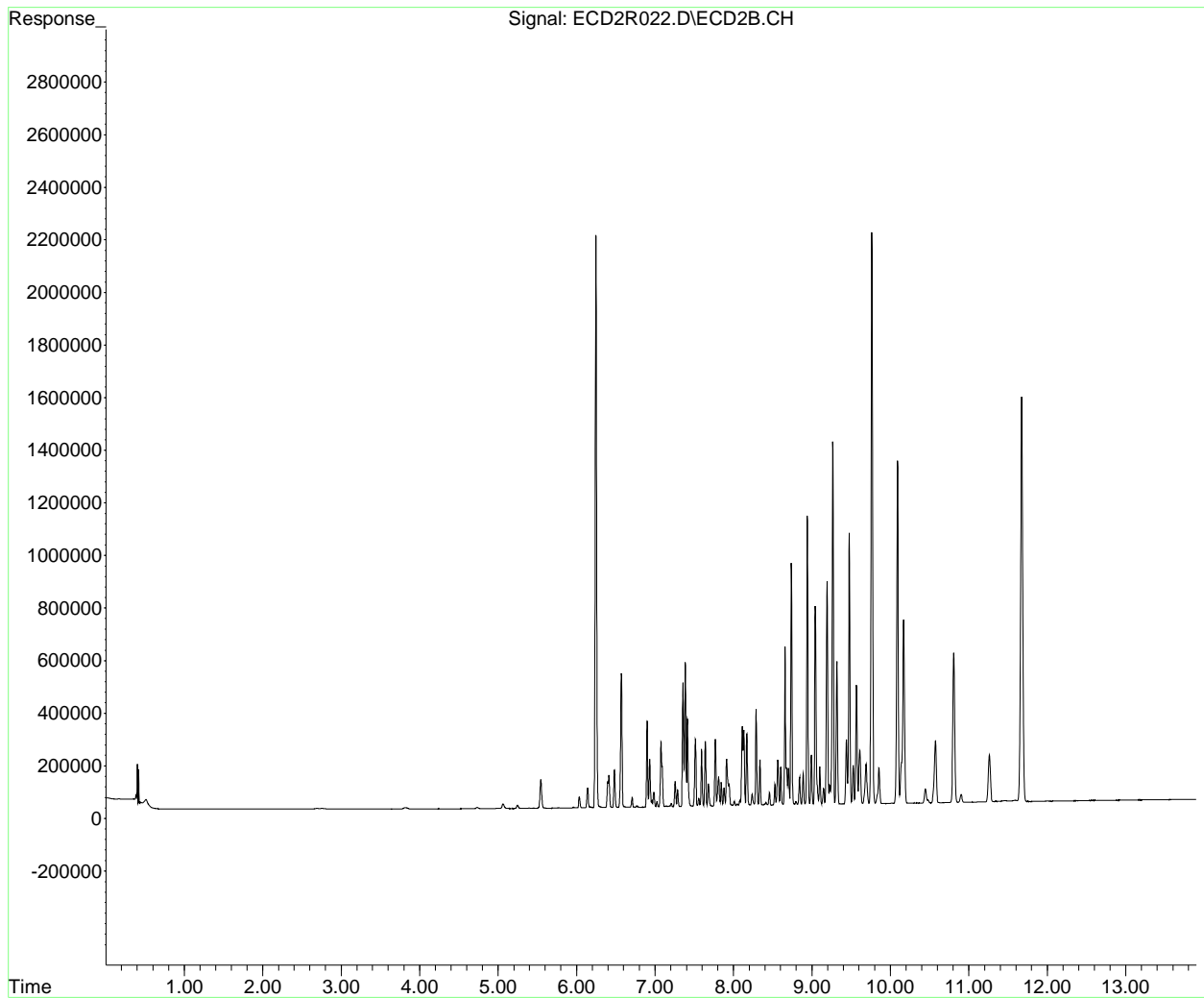
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R022.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 23:07
Operator : MJB/KK/JHH
Sample : 2A02002-ICV3
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:44:34 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R022.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:07
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:44:34 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.246	2175885	39.871	ng/ml
64) S DCBP (S)	11.674	1541854	91.435	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.899	326890	208.192	ng/ml
3) Aroclor 1016 (2)	7.385	547913	212.257	ng/ml
4) Aroclor 1016 (3)	7.514	256596	211.786	ng/ml
5) Aroclor 1016 (4)	7.594	217934	179.704	ng/ml
6) Aroclor 1016 (5)	7.640	245486	181.830	ng/ml
7) Aroclor 1016 (6)	7.767	254422	192.165	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.413	122081	331.441	ng/ml
10) Aroclor 1221 (2)	6.483	141901	378.869	ng/ml
11) Aroclor 1221 (3)	6.570	509698	420.438	ng/ml
12) Aroclor 1221 (4)	7.075	247737	974.140	ng/ml
13) Aroclor 1221 (5)	7.385	547913	2912.445	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.570	509698	497.740	ng/ml
16) Aroclor 1232 (2)	6.899	326890	573.624	ng/ml
17) Aroclor 1232 (3)	7.385	547913	533.399	ng/ml
18) Aroclor 1232 (4)	7.594	217934	542.753	ng/ml
19) Aroclor 1232 (5)	7.640	245486	543.855	ng/ml
20) Aroclor 1232 (6)	7.767	254422	521.806	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.899	326890	291.531	ng/ml
23) Aroclor 1242 (2)	7.385	547913	289.155	ng/ml
24) Aroclor 1242 (3)	7.514	256596	302.525	ng/ml
25) Aroclor 1242 (4)	7.594	217934	279.553	ng/ml

535.53

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R022.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:07
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:34 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	7.640	245486	266.517	ng/ml
27) Aroclor 1242 (6)	7.767	254422	273.556	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	7.356	471486	417.474	ng/ml
30) Aroclor 1248 (2)	7.594	217934	152.709	ng/ml
31) Aroclor 1248 (3)	7.640	245486	179.017	ng/ml
32) Aroclor 1248 (4)	7.767	254422	163.582	ng/ml
33) Aroclor 1248 (5)	8.131	288971	147.757	ng/ml
34) Aroclor 1248 (6)	8.289	365335	226.125	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	8.112	301390	157.336	ng/ml
37) Aroclor 1254 (2)	8.289	365335	136.249	ng/ml
38) Aroclor 1254 (3)	8.603	145598	47.075	ng/ml
39) Aroclor 1254 (4)	8.841	105570	46.590	ng/ml
40) Aroclor 1254 (5)	9.191	849311	387.917	ng/ml
41) Aroclor 1254 (6)	9.476	1031247	1566.686	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.738	918145	388.204	ng/ml
44) Aroclor 1260 (2)	8.941	1099377	387.682	ng/ml
45) Aroclor 1260 (3)	9.191	849311	305.783	ng/ml
46) Aroclor 1260 (4)	9.762	2171506	576.836	ng/ml
47) Aroclor 1260 (5)	10.089	1300935	574.947	ng/ml
48) Aroclor 1260 (6)	10.807	568398	639.371	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	8.941	1099377	493.282	ng/ml
51) Aroclor 1262 (2)	9.264	1377031	488.908	ng/ml
52) Aroclor 1262 (3)	9.476	1031247	494.027	ng/ml
53) Aroclor 1262 (4)	9.762	2171506	501.438	ng/ml
54) Aroclor 1262 (5)	10.089	1300935	488.903	ng/ml
55) Aroclor 1262 (6)	10.807	568398	493.874	ng/ml

493.41

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R022.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:07
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:34 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.524	146399	126.709	ng/ml
58)	Aroclor 1268 (2)	10.089	1300935	274.738	ng/ml
59)	Aroclor 1268 (3)	10.169	697789	185.048	ng/ml
60)	Aroclor 1268 (4)	10.445	54282	16.299	ng/ml
61)	Aroclor 1268 (5)	10.807	568398	437.149	ng/ml
62)	Aroclor 1268 (6)	11.261	180545	20.385	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

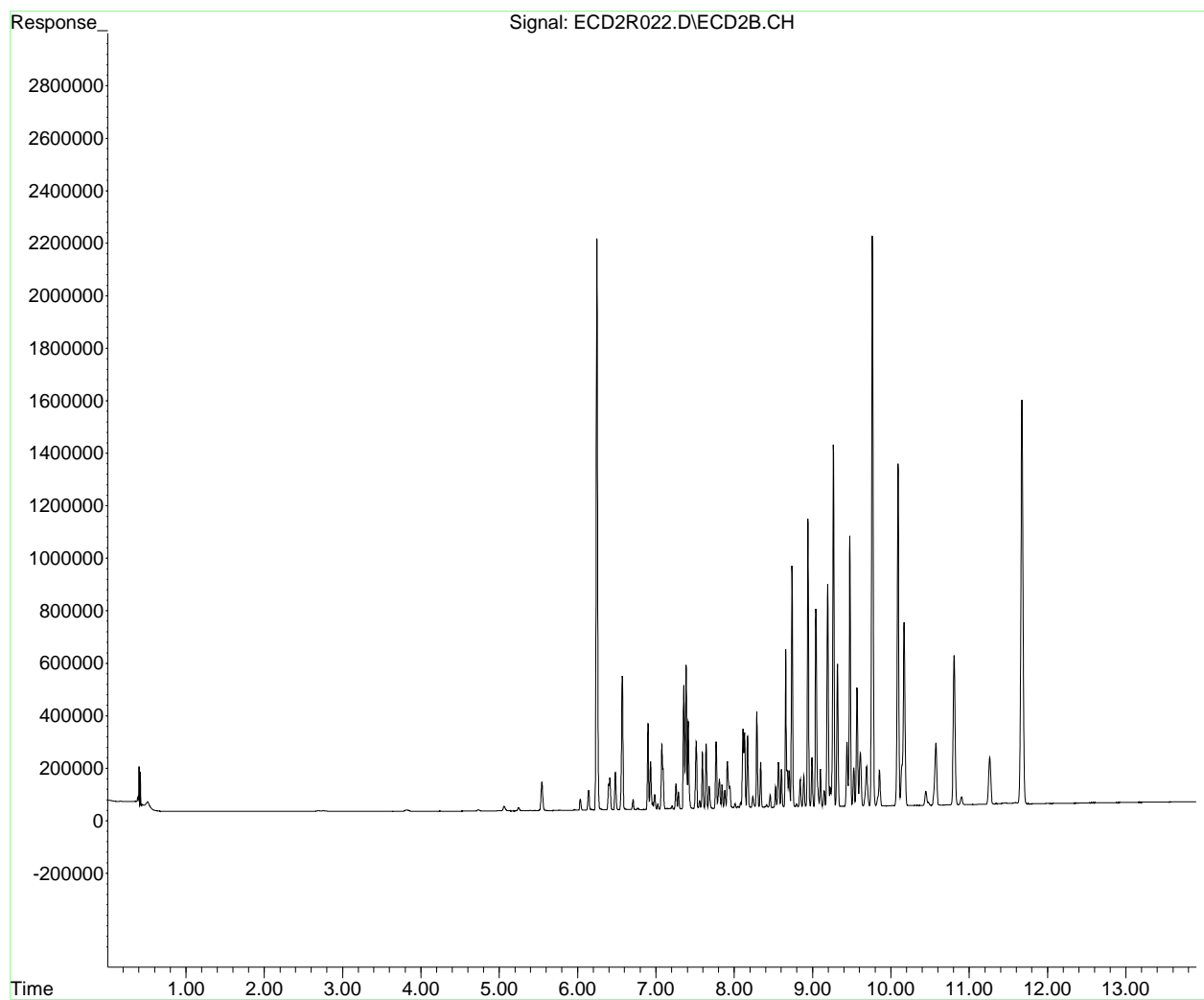
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R022.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 23:07
Operator : MJB/KK/JHH
Sample : 2A02002-ICV3
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:44:34 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R023.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:25
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:56 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	2248804	41.207 ng/ml
64) S DCBP (S)	11.674	709646	42.084 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	596517	379.914 ng/ml
3) Aroclor 1016 (2)	7.384	979250	379.354 ng/ml
4) Aroclor 1016 (3)	7.513	445959	368.080 ng/ml
5) Aroclor 1016 (4)	7.593	404044	333.166 ng/ml
6) Aroclor 1016 (5)	7.639	474346	351.344 ng/ml
7) Aroclor 1016 (6)	7.767	476518	359.914 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	41743	113.329 ng/ml
10) Aroclor 1221 (2)	6.483	85179	227.424 ng/ml
11) Aroclor 1221 (3)	6.570	374096	308.584 ng/ml
12) Aroclor 1221 (4)	7.074	360772	1418.610 ng/ml
13) Aroclor 1221 (5)	7.384	979250	5205.233 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.570	374096	365.320 ng/ml
16) Aroclor 1232 (2)	6.899	596517	1046.763 ng/ml
17) Aroclor 1232 (3)	7.384	979250	953.310 ng/ml
18) Aroclor 1232 (4)	7.593	404044	1006.249 ng/ml
19) Aroclor 1232 (5)	7.639	474346	1050.874 ng/ml
20) Aroclor 1232 (6)	7.767	476518	977.315 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	596517	531.994 ng/ml
23) Aroclor 1242 (2)	7.384	979250	516.789 ng/ml
24) Aroclor 1242 (3)	7.513	445959	525.784 ng/ml
25) Aroclor 1242 (4)	7.593	404044	518.284 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R023.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:25
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:56 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.639	474346	514.982	ng/ml
27)	Aroclor 1242 (6)	7.767	476518	512.356	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	831229	736.007	ng/ml
30)	Aroclor 1248 (2)	7.593	404044	283.119	ng/ml
31)	Aroclor 1248 (3)	7.639	474346	345.908	ng/ml
32)	Aroclor 1248 (4)	7.767	476518	306.380	ng/ml
33)	Aroclor 1248 (5)	8.130	534157	273.125	ng/ml
34)	Aroclor 1248 (6)	8.290	400115	247.652	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.113	381453	199.131	ng/ml
37)	Aroclor 1254 (2)	8.290	400115	149.220	ng/ml
38)	Aroclor 1254 (3)	8.603	151238	48.898	ng/ml
39)	Aroclor 1254 (4)	8.840	111472	49.194	ng/ml
40)	Aroclor 1254 (5)	9.192	34595	15.801	ng/ml
41)	Aroclor 1254 (6)	9.476	40937	62.192	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.738	15857	6.704	ng/ml
44)	Aroclor 1260 (2)	8.940	32242	11.370	ng/ml
45)	Aroclor 1260 (3)	9.192	34595	12.455	ng/ml
46)	Aroclor 1260 (4)	9.762	255547	67.883	ng/ml
47)	Aroclor 1260 (5)	10.089	2314906	1023.071	ng/ml
48)	Aroclor 1260 (6)	10.808	644201	724.638	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	32242	14.467	ng/ml
51)	Aroclor 1262 (2)	9.265	523139	185.738	ng/ml
52)	Aroclor 1262 (3)	9.476	40937	19.611	ng/ml
53)	Aroclor 1262 (4)	9.762	255547	59.010	ng/ml
54)	Aroclor 1262 (5)	10.089	2314906	869.962	ng/ml
55)	Aroclor 1262 (6)	10.808	644201	559.737	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R023.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:25
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:56 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.524	558740	483.592	ng/ml
58)	Aroclor 1268 (2)	10.089	2314906	488.874	ng/ml
59)	Aroclor 1268 (3)	10.172	1938293	514.020	ng/ml
60)	Aroclor 1268 (4)	10.445	1551216	465.769	ng/ml
61)	Aroclor 1268 (5)	10.808	644201	495.448	ng/ml
62)	Aroclor 1268 (6)	11.264	4067871	459.305	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

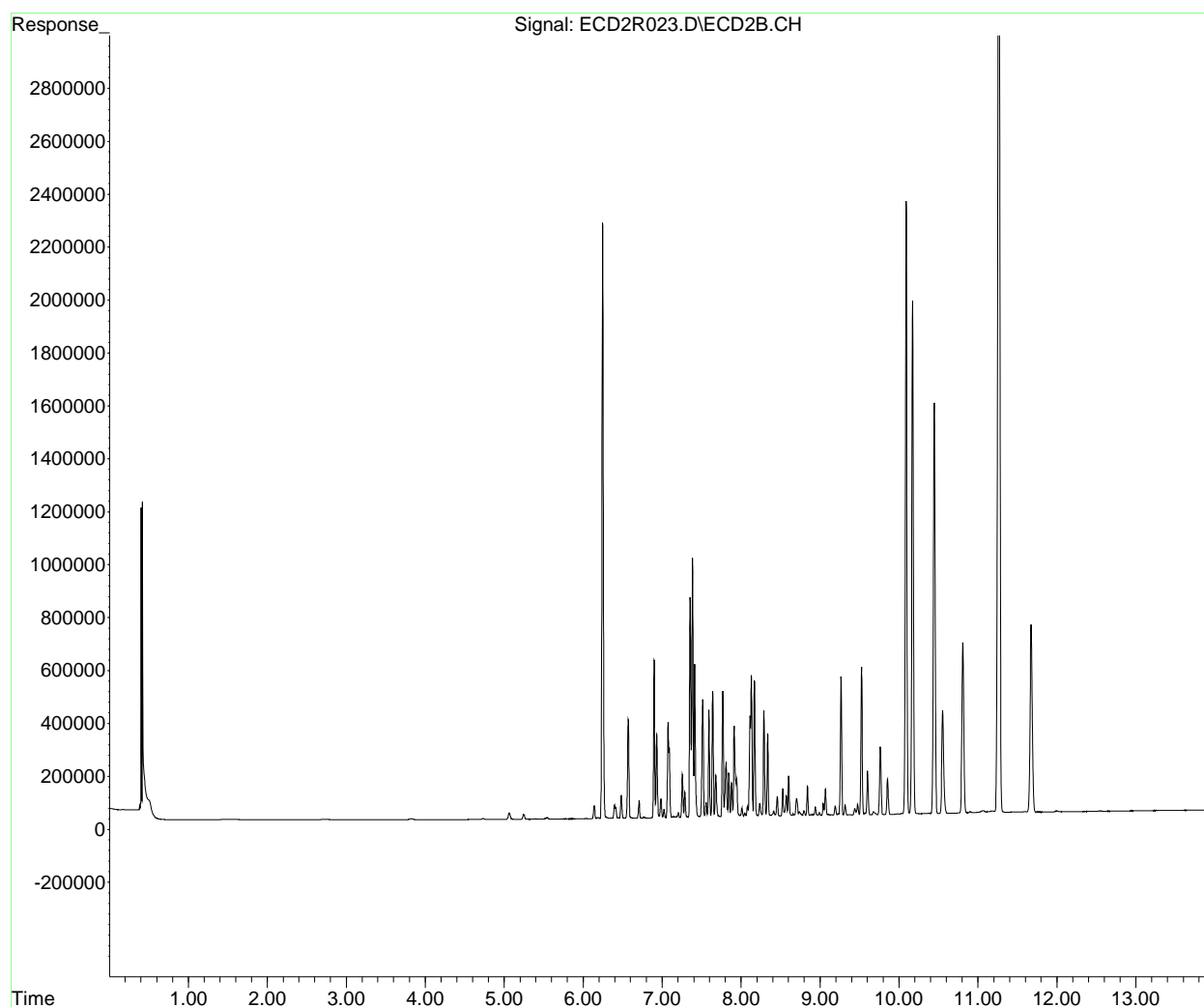
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R023.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 23:25
Operator : MJB/KK/JHH
Sample : 2A02002-ICV4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:44:56 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R023.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:25
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:44:56 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	2248804	41.207 ng/ml
64) S DCBP (S)	11.674	709646	42.084 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	596517	379.914 ng/ml
3) Aroclor 1016 (2)	7.384	979250	379.354 ng/ml
4) Aroclor 1016 (3)	7.513	445959	368.080 ng/ml
5) Aroclor 1016 (4)	7.593	404044	333.166 ng/ml
6) Aroclor 1016 (5)	7.639	474346	351.344 ng/ml
7) Aroclor 1016 (6)	7.767	476518	359.914 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	41743	113.329 ng/ml
10) Aroclor 1221 (2)	6.483	85179	227.424 ng/ml
11) Aroclor 1221 (3)	6.570	374096	308.584 ng/ml
12) Aroclor 1221 (4)	7.074	360772	1418.610 ng/ml
13) Aroclor 1221 (5)	7.384	979250	5205.233 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.570	374096	365.320 ng/ml
16) Aroclor 1232 (2)	6.899	596517	1046.763 ng/ml
17) Aroclor 1232 (3)	7.384	979250	953.310 ng/ml
18) Aroclor 1232 (4)	7.593	404044	1006.249 ng/ml
19) Aroclor 1232 (5)	7.639	474346	1050.874 ng/ml
20) Aroclor 1232 (6)	7.767	476518	977.315 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	596517	531.994 ng/ml
23) Aroclor 1242 (2)	7.384	979250	516.789 ng/ml
24) Aroclor 1242 (3)	7.513	445959	525.784 ng/ml
25) Aroclor 1242 (4)	7.593	404044	518.284 ng/ml

520.03

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R023.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:25
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:56 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.639	474346	514.982 ng/ml
27) Aroclor 1242 (6)	7.767	476518	512.356 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	7.356	831229	736.007 ng/ml
30) Aroclor 1248 (2)	7.593	404044	283.119 ng/ml
31) Aroclor 1248 (3)	7.639	474346	345.908 ng/ml
32) Aroclor 1248 (4)	7.767	476518	306.380 ng/ml
33) Aroclor 1248 (5)	8.130	534157	273.125 ng/ml
34) Aroclor 1248 (6)	8.290	400115	247.652 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.113	381453	199.131 ng/ml
37) Aroclor 1254 (2)	8.290	400115	149.220 ng/ml
38) Aroclor 1254 (3)	8.603	151238	48.898 ng/ml
39) Aroclor 1254 (4)	8.840	111472	49.194 ng/ml
40) Aroclor 1254 (5)	9.192	34595	15.801 ng/ml
41) Aroclor 1254 (6)	9.476	40937	62.192 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.738	15857	6.704 ng/ml
44) Aroclor 1260 (2)	8.940	32242	11.370 ng/ml
45) Aroclor 1260 (3)	9.192	34595	12.455 ng/ml
46) Aroclor 1260 (4)	9.762	255547	67.883 ng/ml
47) Aroclor 1260 (5)	10.089	2314906	1023.071 ng/ml
48) Aroclor 1260 (6)	10.808	644201	724.638 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.940	32242	14.467 ng/ml
51) Aroclor 1262 (2)	9.265	523139	185.738 ng/ml
52) Aroclor 1262 (3)	9.476	40937	19.611 ng/ml
53) Aroclor 1262 (4)	9.762	255547	59.010 ng/ml
54) Aroclor 1262 (5)	10.089	2314906	869.962 ng/ml
55) Aroclor 1262 (6)	10.808	644201	559.737 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R023.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:25
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:44:56 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units	
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml	
57)	Aroclor 1268 (1)	9.524	558740	483.592	ng/ml	
58)	Aroclor 1268 (2)	10.089	2314906	488.874	ng/ml	
59)	Aroclor 1268 (3)	10.172	1938293	514.020	ng/ml	
60)	Aroclor 1268 (4)	10.445	1551216	465.769	ng/ml	484.50
61)	Aroclor 1268 (5)	10.808	644201	495.448	ng/ml	
62)	Aroclor 1268 (6)	11.264	4067871	459.305	ng/ml	
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml	

(f)=RT Delta > 1/2 Window

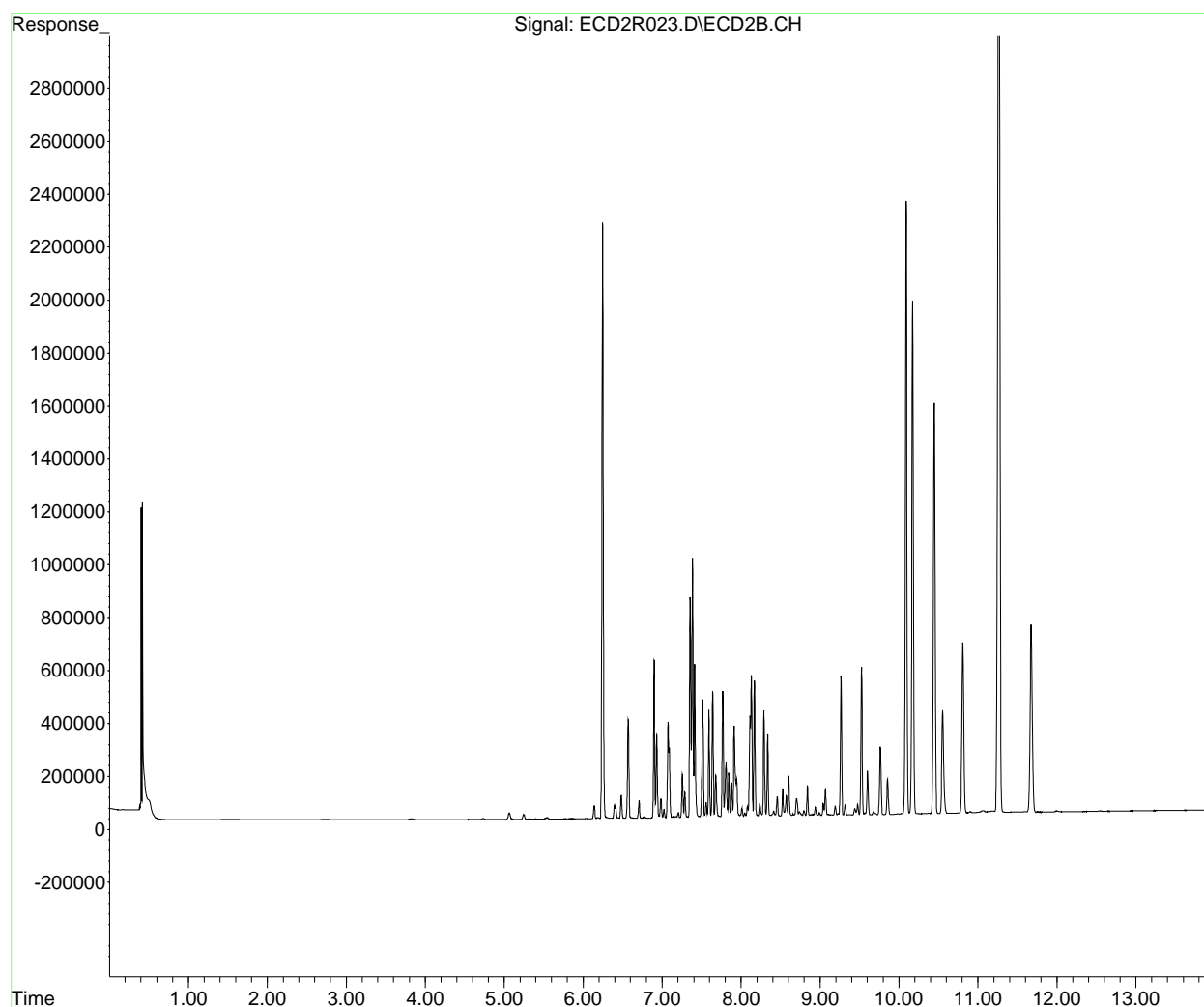
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R023.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 23:25
Operator : MJB/KK/JHH
Sample : 2A02002-ICV4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:44:56 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R024.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:42
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:45:16 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.181f	3401	0.062	ng/ml
64) S DCBP (S)	11.678	1437	0.085	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.899	320717	204.261	ng/ml
3) Aroclor 1016 (2)	7.384	568324	220.164	ng/ml
4) Aroclor 1016 (3)	7.510	277392	228.950	ng/ml
5) Aroclor 1016 (4)	7.593	775440	639.411	ng/ml
6) Aroclor 1016 (5)	7.640	722224	534.946	ng/ml
7) Aroclor 1016 (6)	7.767	839824	634.319	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.413	4334	11.767	ng/ml
10) Aroclor 1221 (2)	6.484	9022	24.089	ng/ml
11) Aroclor 1221 (3)	6.570	48602	40.091	ng/ml
12) Aroclor 1221 (4)	7.075	129188	507.988	ng/ml
13) Aroclor 1221 (5)	7.384	568324	3020.940	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.570	48602	47.462	ng/ml
16) Aroclor 1232 (2)	6.899	320717	562.791	ng/ml
17) Aroclor 1232 (3)	7.384	568324	553.269	ng/ml
18) Aroclor 1232 (4)	7.593	775440	1931.191	ng/ml
19) Aroclor 1232 (5)	7.640	722224	1600.029	ng/ml
20) Aroclor 1232 (6)	7.767	839824	1722.438	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.899	320717	286.026	ng/ml
23) Aroclor 1242 (2)	7.384	568324	299.927	ng/ml
24) Aroclor 1242 (3)	7.510	277392	327.044	ng/ml
25) Aroclor 1242 (4)	7.593	775440	994.689	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R024.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:42
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:45:16 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	722224	784.096	ng/ml
27)	Aroclor 1242 (6)	7.767	839824	902.986	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	597542	529.091	ng/ml
30)	Aroclor 1248 (2)	7.593	775440	543.361	ng/ml
31)	Aroclor 1248 (3)	7.640	722224	526.669	ng/ml
32)	Aroclor 1248 (4)	7.767	839824	539.969	ng/ml
33)	Aroclor 1248 (5)	8.130	1058181	541.070	ng/ml
34)	Aroclor 1248 (6)	8.289	881969	545.898	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.113	765166	399.443	ng/ml
37)	Aroclor 1254 (2)	8.289	881969	328.924	ng/ml
38)	Aroclor 1254 (3)	8.602	510824	165.160	ng/ml
39)	Aroclor 1254 (4)	8.839	361599	159.579	ng/ml
40)	Aroclor 1254 (5)	9.189	82041	37.472	ng/ml
41)	Aroclor 1254 (6)	9.458	31546	47.926	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	51876	21.934	ng/ml
44)	Aroclor 1260 (2)	8.939	79957	28.196	ng/ml
45)	Aroclor 1260 (3)	9.189	82041	29.538	ng/ml
46)	Aroclor 1260 (4)	9.762	15520	4.123	ng/ml
47)	Aroclor 1260 (5)	10.089	10389	4.591	ng/ml
48)	Aroclor 1260 (6)	10.806	3077	3.462	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.939	79957	35.876	ng/ml
51)	Aroclor 1262 (2)	9.263	7075	2.512	ng/ml
52)	Aroclor 1262 (3)	9.458	31546	15.113	ng/ml
53)	Aroclor 1262 (4)	9.762	15520	3.584	ng/ml
54)	Aroclor 1262 (5)	10.089	10389	3.904	ng/ml
55)	Aroclor 1262 (6)	10.806	3077	2.674	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R024.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:42
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:45:16 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.529	915	0.792	ng/ml
58)	Aroclor 1268 (2)	10.089	10389	2.194	ng/ml
59)	Aroclor 1268 (3)	10.167	3403	0.903	ng/ml
60)	Aroclor 1268 (4)	10.447	875	0.263	ng/ml
61)	Aroclor 1268 (5)	10.806	3077	2.367	ng/ml
62)	Aroclor 1268 (6)	11.260	2213	0.250	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

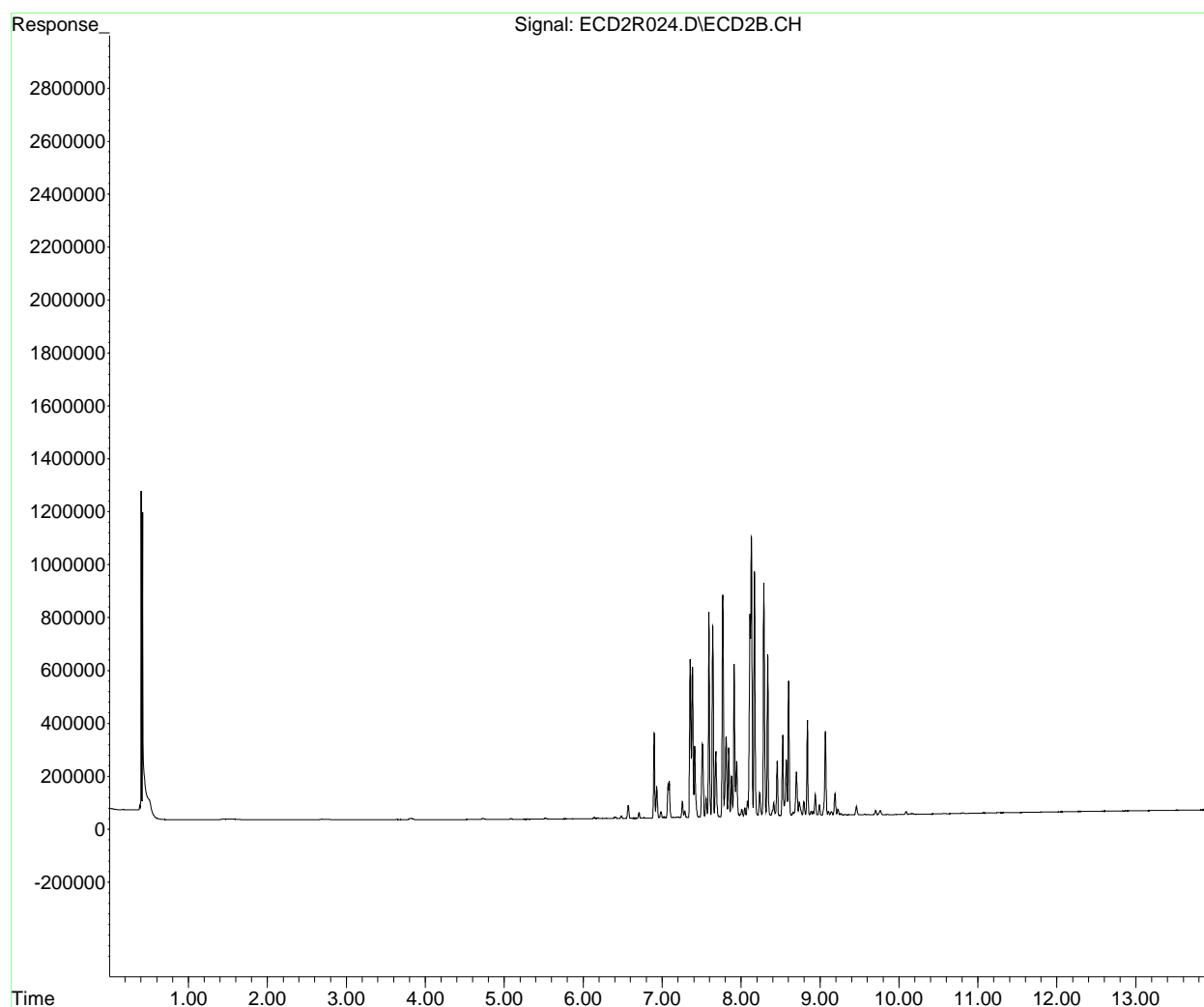
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R024.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 23:42
Operator : MJB/KK/JHH
Sample : 2A02002-ICV5
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:45:16 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R024.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:42
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:45:16 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.181f	3401	0.062 ng/ml
64) S DCBP (S)	11.678	1437	0.085 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	320717	204.261 ng/ml
3) Aroclor 1016 (2)	7.384	568324	220.164 ng/ml
4) Aroclor 1016 (3)	7.510	277392	228.950 ng/ml
5) Aroclor 1016 (4)	7.593	775440	639.411 ng/ml
6) Aroclor 1016 (5)	7.640	722224	534.946 ng/ml
7) Aroclor 1016 (6)	7.767	839824	634.319 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.413	4334	11.767 ng/ml
10) Aroclor 1221 (2)	6.484	9022	24.089 ng/ml
11) Aroclor 1221 (3)	6.570	48602	40.091 ng/ml
12) Aroclor 1221 (4)	7.075	129188	507.988 ng/ml
13) Aroclor 1221 (5)	7.384	568324	3020.940 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.570	48602	47.462 ng/ml
16) Aroclor 1232 (2)	6.899	320717	562.791 ng/ml
17) Aroclor 1232 (3)	7.384	568324	553.269 ng/ml
18) Aroclor 1232 (4)	7.593	775440	1931.191 ng/ml
19) Aroclor 1232 (5)	7.640	722224	1600.029 ng/ml
20) Aroclor 1232 (6)	7.767	839824	1722.438 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	320717	286.026 ng/ml
23) Aroclor 1242 (2)	7.384	568324	299.927 ng/ml
24) Aroclor 1242 (3)	7.510	277392	327.044 ng/ml
25) Aroclor 1242 (4)	7.593	775440	994.689 ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R024.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:42
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:45:16 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units
26) Aroclor 1242 (5)	7.640	722224	784.096 ng/ml
27) Aroclor 1242 (6)	7.767	839824	902.986 ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29) Aroclor 1248 (1)	7.356	597542	529.091 ng/ml
30) Aroclor 1248 (2)	7.593	775440	543.361 ng/ml
31) Aroclor 1248 (3)	7.640	722224	526.669 ng/ml
32) Aroclor 1248 (4)	7.767	839824	539.969 ng/ml
33) Aroclor 1248 (5)	8.130	1058181	541.070 ng/ml
34) Aroclor 1248 (6)	8.289	881969	545.898 ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36) Aroclor 1254 (1)	8.113	765166	399.443 ng/ml
37) Aroclor 1254 (2)	8.289	881969	328.924 ng/ml
38) Aroclor 1254 (3)	8.602	510824	165.160 ng/ml
39) Aroclor 1254 (4)	8.839	361599	159.579 ng/ml
40) Aroclor 1254 (5)	9.189	82041	37.472 ng/ml
41) Aroclor 1254 (6)	9.458	31546	47.926 ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43) Aroclor 1260 (1)	8.737	51876	21.934 ng/ml
44) Aroclor 1260 (2)	8.939	79957	28.196 ng/ml
45) Aroclor 1260 (3)	9.189	82041	29.538 ng/ml
46) Aroclor 1260 (4)	9.762	15520	4.123 ng/ml
47) Aroclor 1260 (5)	10.089	10389	4.591 ng/ml
48) Aroclor 1260 (6)	10.806	3077	3.462 ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50) Aroclor 1262 (1)	8.939	79957	35.876 ng/ml
51) Aroclor 1262 (2)	9.263	7075	2.512 ng/ml
52) Aroclor 1262 (3)	9.458	31546	15.113 ng/ml
53) Aroclor 1262 (4)	9.762	15520	3.584 ng/ml
54) Aroclor 1262 (5)	10.089	10389	3.904 ng/ml
55) Aroclor 1262 (6)	10.806	3077	2.674 ng/ml

537.68

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R024.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 23:42
 Operator : MJB/KK/JHH
 Sample : 2A02002-ICV5
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:45:16 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:33:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.529	915	0.792	ng/ml
58)	Aroclor 1268 (2)	10.089	10389	2.194	ng/ml
59)	Aroclor 1268 (3)	10.167	3403	0.903	ng/ml
60)	Aroclor 1268 (4)	10.447	875	0.263	ng/ml
61)	Aroclor 1268 (5)	10.806	3077	2.367	ng/ml
62)	Aroclor 1268 (6)	11.260	2213	0.250	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

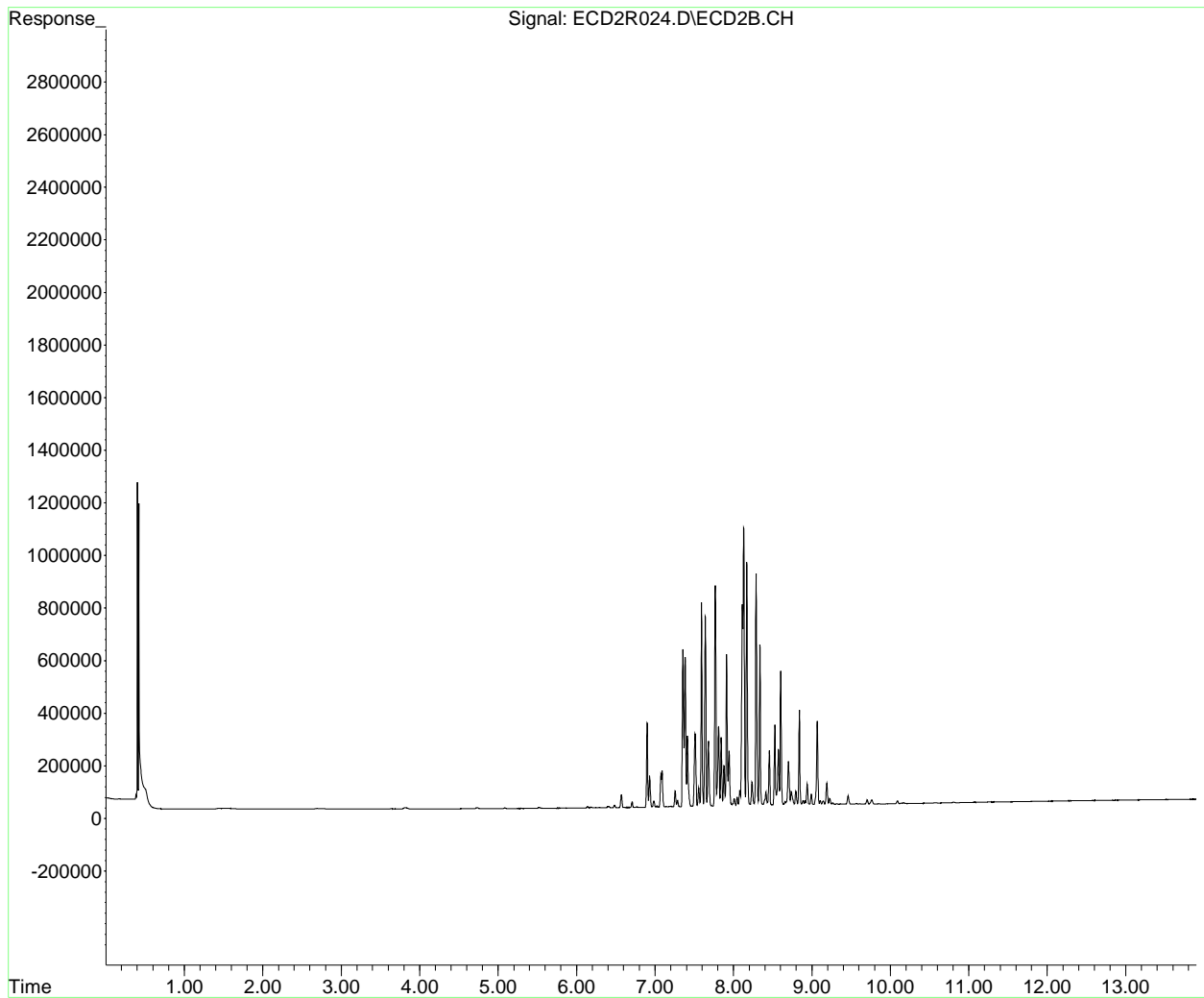
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R024.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 23:42
Operator : MJB/KK/JHH
Sample : 2A02002-ICV5
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:45:16 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:33:28 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Injection Log

Data Directory: K:\DATA\2A02002\

KK 1/3/22

File ID	SampleName	MiscInfo	Vial	Dil.	Injection Time
ECD2R001.D	Hexane		51	1	02 Jan 2022 16:59
ECD2R002.D	Hexane		51	1	02 Jan 2022 17:16
ECD2R003.D	Hexane		51	1	02 Jan 2022 17:34
ECD2R004.D	2A02002-ICB1		2	1	02 Jan 2022 17:51
ECD2R005.D	2A02002-CAL1		3	1	02 Jan 2022 18:09
ECD2R006.D	2A02002-CAL2		4	1	02 Jan 2022 18:27
ECD2R007.D	2A02002-CAL3		5	1	02 Jan 2022 18:44
ECD2R008.D	2A02002-CAL4		6	1	02 Jan 2022 19:02
ECD2R009.D	2A02002-CAL5		7	1	02 Jan 2022 19:19
ECD2R010.D	2A02002-CAL6		8	1	02 Jan 2022 19:37
ECD2R011.D	2A02002-CAL7		9	1	02 Jan 2022 19:54
ECD2R012.D	2A02002-IBL1		1	1	02 Jan 2022 20:12
ECD2R013.D	2A02002-ICV1		10	1	02 Jan 2022 20:29
ECD2R014.D	2A02002-CAL8		11	1	02 Jan 2022 20:47
ECD2R015.D	2A02002-CAL9		12	1	02 Jan 2022 21:04
ECD2R016.D	2A02002-CALA		13	1	02 Jan 2022 21:22
ECD2R017.D	2A02002-CALB		14	1	02 Jan 2022 21:40
ECD2R018.D	2A02002-CALC		15	1	02 Jan 2022 21:57
ECD2R019.D	2A02002-CALD		16	1	02 Jan 2022 22:15
ECD2R020.D	2A02002-CALE		17	1	02 Jan 2022 22:32
ECD2R021.D	2A02002-ICV2		18	1	02 Jan 2022 22:50
ECD2R022.D	2A02002-ICV3		19	1	02 Jan 2022 23:07
ECD2R023.D	2A02002-ICV4		20	1	02 Jan 2022 23:25
ECD2R024.D	2A02002-ICV5		21	1	02 Jan 2022 23:42
ECD2R025.D	Chlordane Ref.		22	1	03 Jan 2022 00:00
ECD2R026.D	Toxaphene Ref.		23	1	03 Jan 2022 00:17

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:09
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:45:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	558227	8.333 ng/ml
64) S DCBP (S)	11.672	179526	5.237 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	41467	19.809 ng/ml
3) Aroclor 1016 (2)	7.384	60608	16.928 ng/ml
4) Aroclor 1016 (3)	7.513	30101	18.406 ng/ml
5) Aroclor 1016 (4)	7.593	32383	18.470 ng/ml
6) Aroclor 1016 (5)	7.639	35979	18.594 ng/ml
7) Aroclor 1016 (6)	7.767	34570	18.015 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.410	2530	5.260 ng/ml
10) Aroclor 1221 (2)	6.483	5737	12.176 ng/ml
11) Aroclor 1221 (3)	6.569	25740	16.059 ng/ml
12) Aroclor 1221 (4)	7.074	25738	84.884 ng/ml
13) Aroclor 1221 (5)	7.384	60608	256.752 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.569	25740	19.588 ng/ml
16) Aroclor 1232 (2)	6.898	41467	55.741 ng/ml
17) Aroclor 1232 (3)	7.384	60608	42.645 ng/ml
18) Aroclor 1232 (4)	7.593	32383	54.731 ng/ml
19) Aroclor 1232 (5)	7.639	35979	54.886 ng/ml
20) Aroclor 1232 (6)	7.767	34570	48.498 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.898	41467	28.069 ng/ml
23) Aroclor 1242 (2)	7.384	60608	23.123 ng/ml
24) Aroclor 1242 (3)	7.513	30101	25.573 ng/ml
25) Aroclor 1242 (4)	7.593	32383	27.866 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:09
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:45:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.639	35979	27.096	ng/ml
27)	Aroclor 1242 (6)	7.767	34570	24.718	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	53306	33.205	ng/ml
30)	Aroclor 1248 (2)	7.593	32383	14.871	ng/ml
31)	Aroclor 1248 (3)	7.639	35979	17.402	ng/ml
32)	Aroclor 1248 (4)	7.767	34570	14.340	ng/ml
33)	Aroclor 1248 (5)	8.129	8658	2.816	ng/ml
34)	Aroclor 1248 (6)	8.286	28160	10.826	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.109	26086	8.974	ng/ml
37)	Aroclor 1254 (2)	8.286	28160	6.022	ng/ml
38)	Aroclor 1254 (3)	8.602	16634	3.312	ng/ml
39)	Aroclor 1254 (4)	8.841	10683	2.855	ng/ml
40)	Aroclor 1254 (5)	9.189	66680	18.503	ng/ml
41)	Aroclor 1254 (6)	9.437	12281	11.031	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	59829	15.810	ng/ml
44)	Aroclor 1260 (2)	8.940	69717	15.081	ng/ml
45)	Aroclor 1260 (3)	9.189	66680	14.644	ng/ml
46)	Aroclor 1260 (4)	9.761	87793	11.183	ng/ml
47)	Aroclor 1260 (5)	10.089	54331	12.092	ng/ml
48)	Aroclor 1260 (6)	10.806	22285	12.654	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	69717	18.382	ng/ml
51)	Aroclor 1262 (2)	9.263	48402	9.384	ng/ml
52)	Aroclor 1262 (3)	9.474	45764	10.829	ng/ml
53)	Aroclor 1262 (4)	9.761	87793	9.600	ng/ml
54)	Aroclor 1262 (5)	10.089	54331	9.721	ng/ml
55)	Aroclor 1262 (6)	10.806	22285	8.885	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:09
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:45:49 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.474	45764	20.929	ng/ml
58)	Aroclor 1268 (2)	9.900	517	0.053	ng/ml
59)	Aroclor 1268 (3)	9.959	336	0.041	ng/ml
60)	Aroclor 1268 (4)	10.137	10092	1.459	ng/ml
61)	Aroclor 1268 (5)	10.443	5969	2.331	ng/ml
62)	Aroclor 1268 (6)	10.675f	130	0.007	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

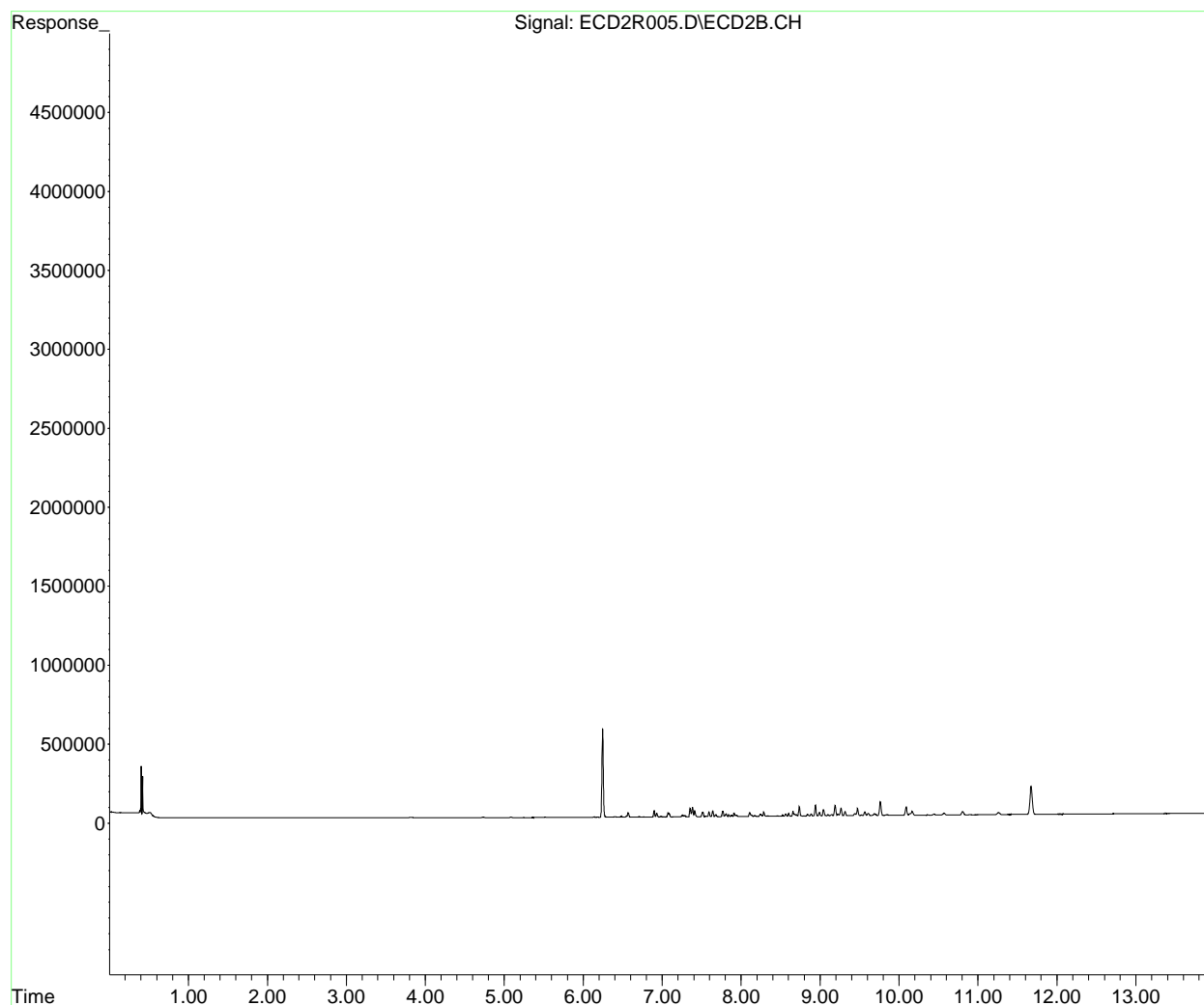
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R005.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 18:09
Operator : MJB/KK/JHH
Sample : 2A02002-CAL1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:45:49 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:09
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 10:46:36 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	558227	8.333 ng/ml
64) S DCBP (S)	11.672	179526	5.237 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	41467	19.809 ng/ml
3) Aroclor 1016 (2)	7.384	60608	16.928 ng/ml
4) Aroclor 1016 (3)	7.513	30101	18.406 ng/ml
5) Aroclor 1016 (4)	7.593	32383	18.470 ng/ml
6) Aroclor 1016 (5)	7.639	35979	18.594 ng/ml
7) Aroclor 1016 (6)	7.767	34570	18.015 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:09
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:46:36 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	59829	15.810	ng/ml
44)	Aroclor 1260 (2)	8.940	69717	15.081	ng/ml
45)	Aroclor 1260 (3)	9.189	66680	14.644	ng/ml
46)	Aroclor 1260 (4)	9.761	87793	11.183	ng/ml
47)	Aroclor 1260 (5)	10.089	54331	12.092	ng/ml
48)	Aroclor 1260 (6)	10.806	22285	12.654	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R005.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:09
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:46:36 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

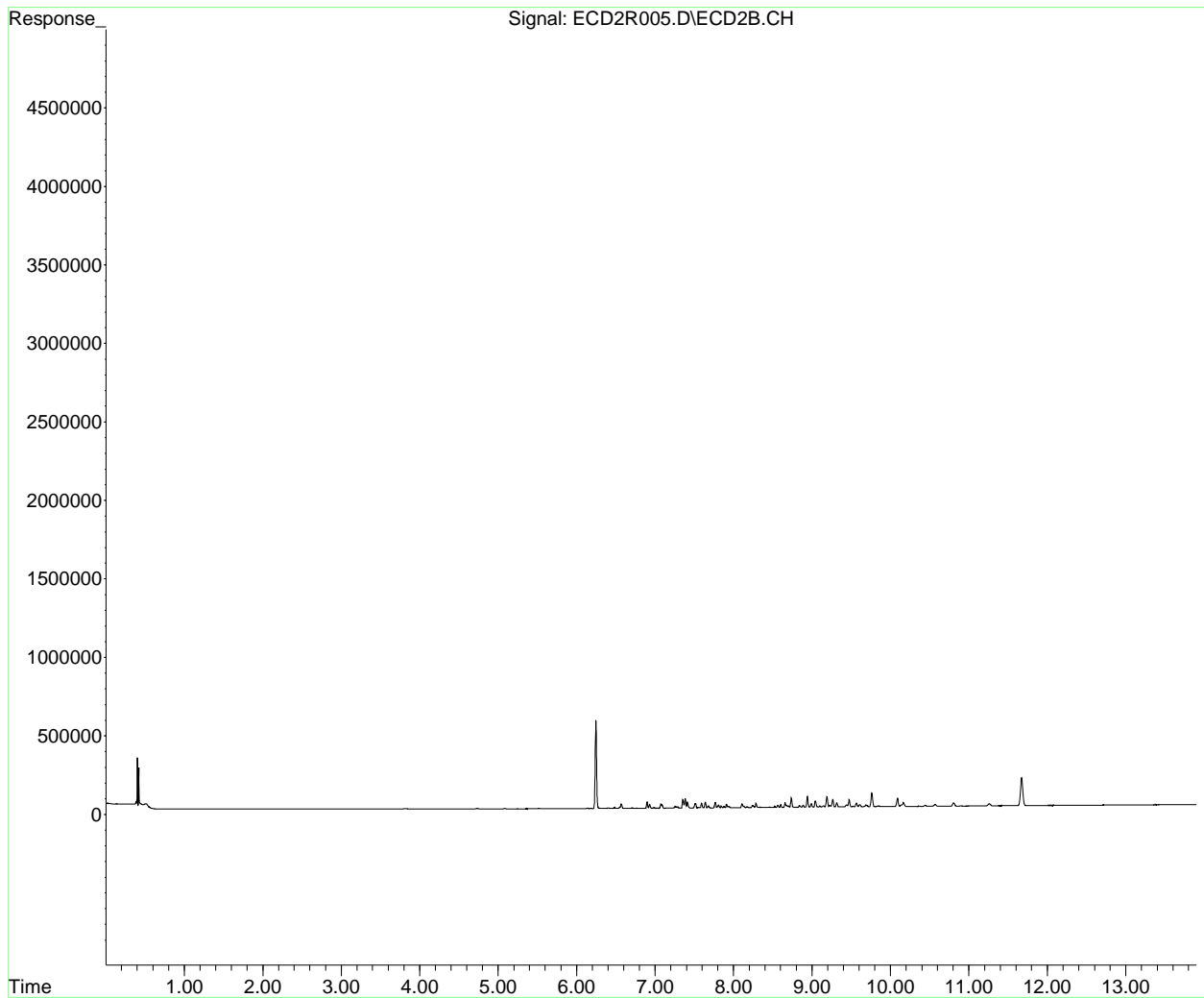
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R005.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 18:09
Operator : MJB/KK/JHH
Sample : 2A02002-CAL1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:46:36 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R006.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:27
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:47:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	1389552	20.744 ng/ml
64) S DCBP (S)	11.672	430034	12.545 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	89138	42.582 ng/ml
3) Aroclor 1016 (2)	7.384	137591	38.431 ng/ml
4) Aroclor 1016 (3)	7.513	66909	40.913 ng/ml
5) Aroclor 1016 (4)	7.593	69705	39.757 ng/ml
6) Aroclor 1016 (5)	7.640	76349	39.456 ng/ml
7) Aroclor 1016 (6)	7.767	74173	38.652 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	6005	12.487 ng/ml
10) Aroclor 1221 (2)	6.483	13490	28.629 ng/ml
11) Aroclor 1221 (3)	6.569	55538	34.650 ng/ml
12) Aroclor 1221 (4)	7.074	55498	183.032 ng/ml
13) Aroclor 1221 (5)	7.384	137591	582.875 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.569	55538	42.263 ng/ml
16) Aroclor 1232 (2)	6.898	89138	119.823 ng/ml
17) Aroclor 1232 (3)	7.384	137591	96.812 ng/ml
18) Aroclor 1232 (4)	7.593	69705	117.809 ng/ml
19) Aroclor 1232 (5)	7.640	76349	116.469 ng/ml
20) Aroclor 1232 (6)	7.767	74173	104.055 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.898	89138	60.338 ng/ml
23) Aroclor 1242 (2)	7.384	137591	52.494 ng/ml
24) Aroclor 1242 (3)	7.513	66909	56.843 ng/ml
25) Aroclor 1242 (4)	7.593	69705	59.982 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R006.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:27
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:47:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc Units
26)	Aroclor 1242 (5)	7.640	76349	57.498 ng/ml
27)	Aroclor 1242 (6)	7.767	74173	53.034 ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D. ng/ml
29)	Aroclor 1248 (1)	7.355	118779	73.990 ng/ml
30)	Aroclor 1248 (2)	7.593	69705	32.011 ng/ml
31)	Aroclor 1248 (3)	7.640	76349	36.928 ng/ml
32)	Aroclor 1248 (4)	7.767	74173	30.767 ng/ml
33)	Aroclor 1248 (5)	8.109	54119	17.600 ng/ml
34)	Aroclor 1248 (6)	8.286	59053	22.702 ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D. ng/ml
36)	Aroclor 1254 (1)	8.109	54119	18.618 ng/ml
37)	Aroclor 1254 (2)	8.286	59053	12.628 ng/ml
38)	Aroclor 1254 (3)	8.602	34842	6.937 ng/ml
39)	Aroclor 1254 (4)	8.841	23067	6.164 ng/ml
40)	Aroclor 1254 (5)	9.189	143990	39.956 ng/ml
41)	Aroclor 1254 (6)	9.437	24081	21.630 ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D. ng/ml
43)	Aroclor 1260 (1)	8.737	126286	33.372 ng/ml
44)	Aroclor 1260 (2)	8.939	150985	32.660 ng/ml
45)	Aroclor 1260 (3)	9.189	143990	31.621 ng/ml
46)	Aroclor 1260 (4)	9.761	194309	24.751 ng/ml
47)	Aroclor 1260 (5)	10.088	120798	26.886 ng/ml
48)	Aroclor 1260 (6)	10.805	49734	28.241 ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D. ng/ml
50)	Aroclor 1262 (1)	8.939	150985	39.810 ng/ml
51)	Aroclor 1262 (2)	9.264	103842	20.132 ng/ml
52)	Aroclor 1262 (3)	9.474	94691	22.408 ng/ml
53)	Aroclor 1262 (4)	9.761	194309	21.246 ng/ml
54)	Aroclor 1262 (5)	10.088	120798	21.613 ng/ml
55)	Aroclor 1262 (6)	10.805	49734	19.829 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R006.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:27
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:47:19 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.474	94691	43.305	ng/ml
58)	Aroclor 1268 (2)	9.905	161	0.017	ng/ml
59)	Aroclor 1268 (3)	9.957	171	0.021	ng/ml
60)	Aroclor 1268 (4)	10.136	23015	3.327	ng/ml
61)	Aroclor 1268 (5)	10.400	410	0.160	ng/ml
62)	Aroclor 1268 (6)	10.725	275	0.015	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

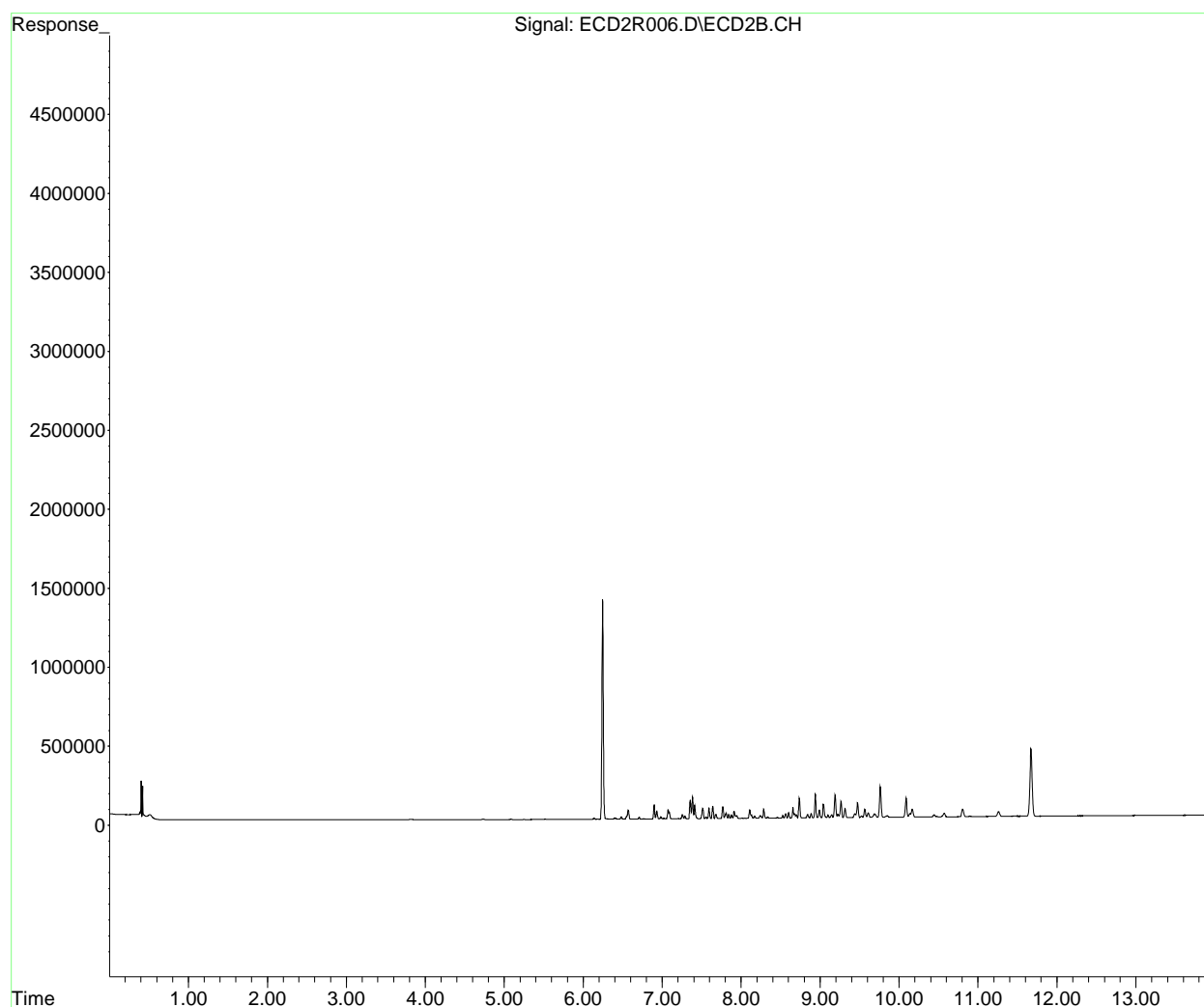
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R006.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 18:27
Operator : MJB/KK/JHH
Sample : 2A02002-CAL2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:47:19 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R006.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:27
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 10:48:05 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	1389552	20.744 ng/ml
64) S DCBP (S)	11.672	430034	12.545 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	89138	42.582 ng/ml
3) Aroclor 1016 (2)	7.384	137591	38.431 ng/ml
4) Aroclor 1016 (3)	7.513	66909	40.913 ng/ml
5) Aroclor 1016 (4)	7.593	69705	39.757 ng/ml
6) Aroclor 1016 (5)	7.640	76349	39.456 ng/ml
7) Aroclor 1016 (6)	7.767	74173	38.652 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R006.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:27
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:48:05 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	126286	33.372	ng/ml
44)	Aroclor 1260 (2)	8.939	150985	32.660	ng/ml
45)	Aroclor 1260 (3)	9.189	143990	31.621	ng/ml
46)	Aroclor 1260 (4)	9.761	194309	24.751	ng/ml
47)	Aroclor 1260 (5)	10.088	120798	26.886	ng/ml
48)	Aroclor 1260 (6)	10.805	49734	28.241	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R006.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:27
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:48:05 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

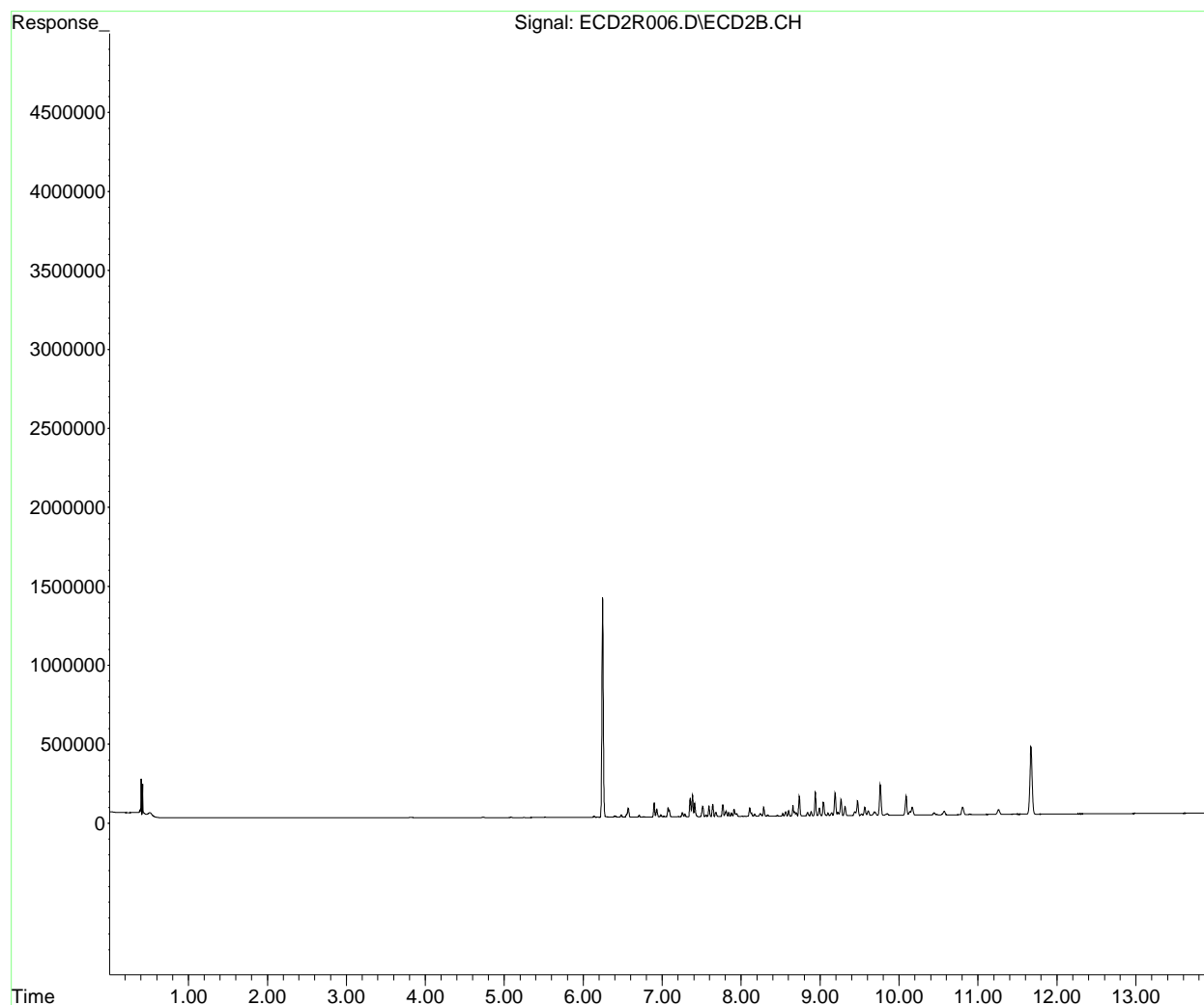
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R006.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 18:27
Operator : MJB/KK/JHH
Sample : 2A02002-CAL2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:48:05 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:44
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:50:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	2725332	40.685 ng/ml
64) S DCBP (S)	11.675	810693	23.650 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	156916	74.960 ng/ml
3) Aroclor 1016 (2)	7.384	254028	70.952 ng/ml
4) Aroclor 1016 (3)	7.513	122807	75.093 ng/ml
5) Aroclor 1016 (4)	7.593	123232	70.287 ng/ml
6) Aroclor 1016 (5)	7.640	136247	70.411 ng/ml
7) Aroclor 1016 (6)	7.767	135924	70.832 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	11696	24.319 ng/ml
10) Aroclor 1221 (2)	6.483	23900	50.722 ng/ml
11) Aroclor 1221 (3)	6.570	101759	63.487 ng/ml
12) Aroclor 1221 (4)	7.075	99033	326.609 ng/ml
13) Aroclor 1221 (5)	7.384	254028	1076.136 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.570	101759	77.437 ng/ml
16) Aroclor 1232 (2)	6.899	156916	210.932 ng/ml
17) Aroclor 1232 (3)	7.384	254028	178.739 ng/ml
18) Aroclor 1232 (4)	7.593	123232	208.276 ng/ml
19) Aroclor 1232 (5)	7.640	136247	207.844 ng/ml
20) Aroclor 1232 (6)	7.767	135924	190.684 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	156916	106.217 ng/ml
23) Aroclor 1242 (2)	7.384	254028	96.916 ng/ml
24) Aroclor 1242 (3)	7.513	122807	104.332 ng/ml
25) Aroclor 1242 (4)	7.593	123232	106.043 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:44
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:50:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	136247	102.607	ng/ml
27)	Aroclor 1242 (6)	7.767	135924	97.186	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	217728	135.627	ng/ml
30)	Aroclor 1248 (2)	7.593	123232	56.592	ng/ml
31)	Aroclor 1248 (3)	7.640	136247	65.899	ng/ml
32)	Aroclor 1248 (4)	7.767	135924	56.381	ng/ml
33)	Aroclor 1248 (5)	8.110	94778	30.823	ng/ml
34)	Aroclor 1248 (6)	8.287	102038	39.226	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.110	94778	32.606	ng/ml
37)	Aroclor 1254 (2)	8.287	102038	21.819	ng/ml
38)	Aroclor 1254 (3)	8.603	61712	12.287	ng/ml
39)	Aroclor 1254 (4)	8.842	40252	10.757	ng/ml
40)	Aroclor 1254 (5)	9.191	279210	77.479	ng/ml
41)	Aroclor 1254 (6)	9.439	42281	37.978	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.738	233547	61.717	ng/ml
44)	Aroclor 1260 (2)	8.941	282263	61.057	ng/ml
45)	Aroclor 1260 (3)	9.191	279210	61.317	ng/ml
46)	Aroclor 1260 (4)	9.762	360248	45.888	ng/ml
47)	Aroclor 1260 (5)	10.090	223636	49.774	ng/ml
48)	Aroclor 1260 (6)	10.807	92679	52.627	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.941	282263	74.424	ng/ml
51)	Aroclor 1262 (2)	9.264	191315	37.091	ng/ml
52)	Aroclor 1262 (3)	9.475	182335	43.148	ng/ml
53)	Aroclor 1262 (4)	9.762	360248	39.390	ng/ml
54)	Aroclor 1262 (5)	10.090	223636	40.013	ng/ml
55)	Aroclor 1262 (6)	10.807	92679	36.951	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:44
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:50:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.475	182335	83.387	ng/ml
58)	Aroclor 1268 (2)	9.919	272	0.028	ng/ml
59)	Aroclor 1268 (3)	9.965	205	0.025	ng/ml
60)	Aroclor 1268 (4)	10.138	41114	5.944	ng/ml
61)	Aroclor 1268 (5)	10.389	418	0.163	ng/ml
62)	Aroclor 1268 (6)	10.715	410	0.022	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

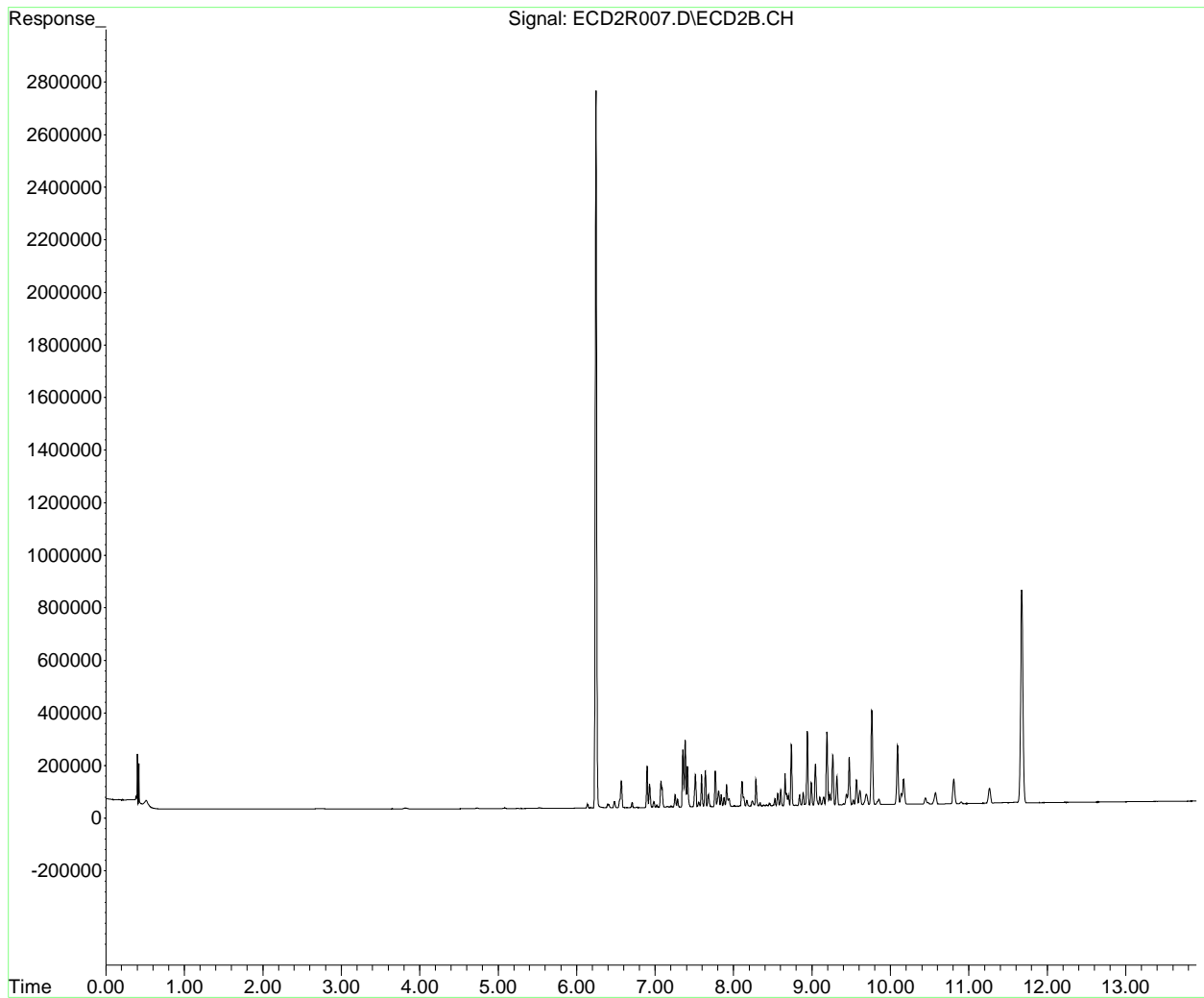
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R007.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 18:44
Operator : MJB/KK/JHH
Sample : 2A02002-CAL3
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:50:39 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:44
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 10:51:28 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	2725332	40.685 ng/ml
64) S DCBP (S)	11.675	810693	23.650 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	156916	74.960 ng/ml
3) Aroclor 1016 (2)	7.384	254028	70.952 ng/ml
4) Aroclor 1016 (3)	7.513	122807	75.093 ng/ml
5) Aroclor 1016 (4)	7.593	123232	70.287 ng/ml
6) Aroclor 1016 (5)	7.640	136247	70.411 ng/ml
7) Aroclor 1016 (6)	7.767	135924	70.832 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:44
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:51:28 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.738	233547	61.717	ng/ml
44)	Aroclor 1260 (2)	8.941	282263	61.057	ng/ml
45)	Aroclor 1260 (3)	9.191	279210	61.317	ng/ml
46)	Aroclor 1260 (4)	9.762	360248	45.888	ng/ml
47)	Aroclor 1260 (5)	10.090	223636	49.774	ng/ml
48)	Aroclor 1260 (6)	10.807	92679	52.627	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R007.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 18:44
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:51:28 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

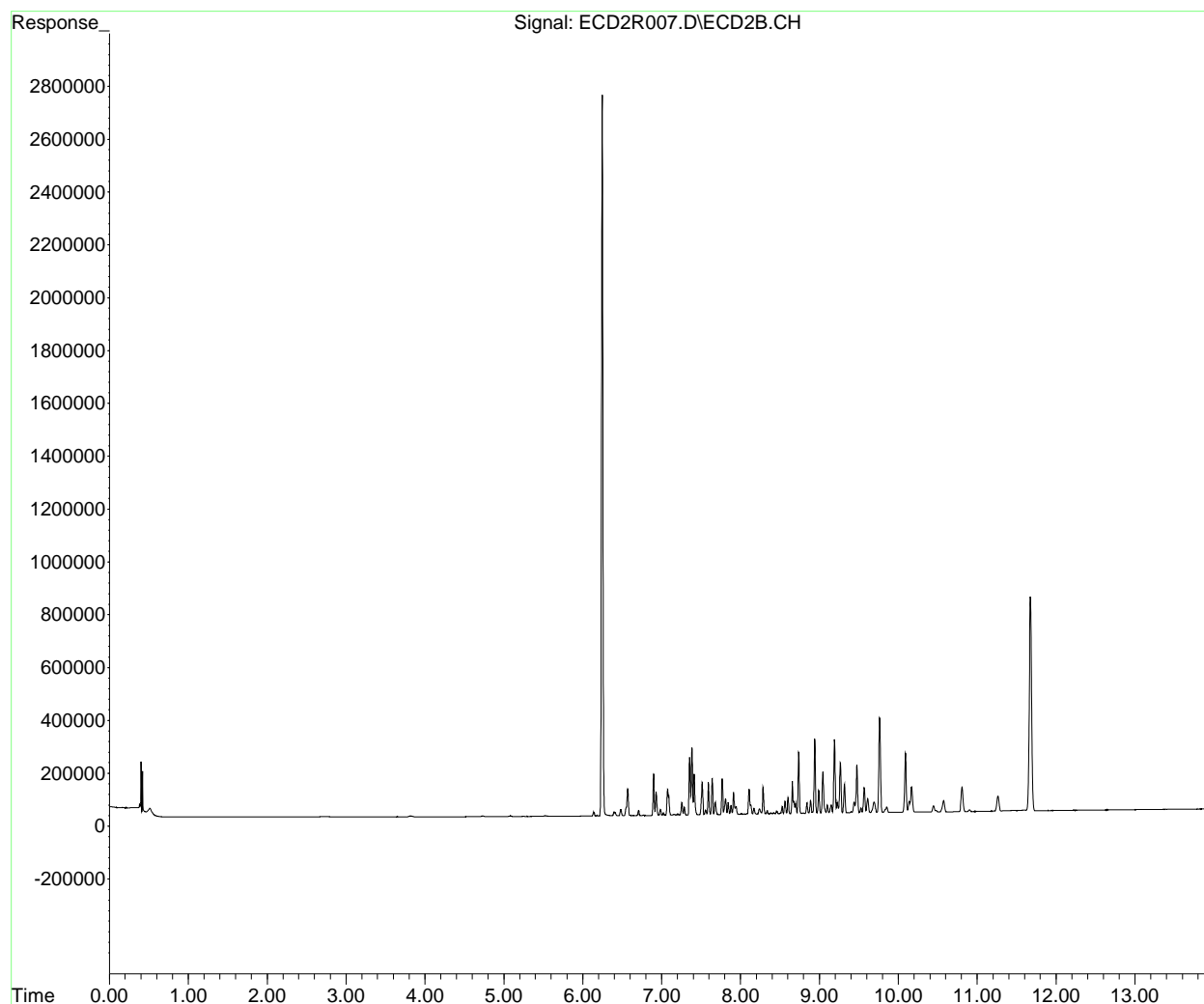
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R007.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 18:44
Operator : MJB/KK/JHH
Sample : 2A02002-CAL3
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:51:28 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R008.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:02
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:52:35 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	5358459	79.994 ng/ml
64) S DCBP (S)	11.673	1646543	48.034 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	288526	137.831 ng/ml
3) Aroclor 1016 (2)	7.384	484791	135.407 ng/ml
4) Aroclor 1016 (3)	7.513	223843	136.874 ng/ml
5) Aroclor 1016 (4)	7.594	226003	128.903 ng/ml
6) Aroclor 1016 (5)	7.640	253776	131.149 ng/ml
7) Aroclor 1016 (6)	7.767	246174	128.284 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.413	21198	44.076 ng/ml
10) Aroclor 1221 (2)	6.484	42594	90.394 ng/ml
11) Aroclor 1221 (3)	6.570	183815	114.681 ng/ml
12) Aroclor 1221 (4)	7.075	179076	590.589 ng/ml
13) Aroclor 1221 (5)	7.384	484791	2053.714 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.570	183815	139.880 ng/ml
16) Aroclor 1232 (2)	6.899	288526	387.848 ng/ml
17) Aroclor 1232 (3)	7.384	484791	341.108 ng/ml
18) Aroclor 1232 (4)	7.594	226003	381.970 ng/ml
19) Aroclor 1232 (5)	7.640	253776	387.132 ng/ml
20) Aroclor 1232 (6)	7.767	246174	345.350 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	288526	195.305 ng/ml
23) Aroclor 1242 (2)	7.384	484791	184.957 ng/ml
24) Aroclor 1242 (3)	7.513	223843	190.169 ng/ml
25) Aroclor 1242 (4)	7.594	226003	194.479 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R008.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:02
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:52:35 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	253776	191.117	ng/ml
27)	Aroclor 1242 (6)	7.767	246174	176.016	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	417425	260.023	ng/ml
30)	Aroclor 1248 (2)	7.594	226003	103.787	ng/ml
31)	Aroclor 1248 (3)	7.640	253776	122.745	ng/ml
32)	Aroclor 1248 (4)	7.767	246174	102.112	ng/ml
33)	Aroclor 1248 (5)	8.109	173825	56.531	ng/ml
34)	Aroclor 1248 (6)	8.286	187882	72.227	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.109	173825	59.800	ng/ml
37)	Aroclor 1254 (2)	8.286	187882	40.176	ng/ml
38)	Aroclor 1254 (3)	8.602	112856	22.470	ng/ml
39)	Aroclor 1254 (4)	8.841	72172	19.287	ng/ml
40)	Aroclor 1254 (5)	9.190	523751	145.338	ng/ml
41)	Aroclor 1254 (6)	9.438	76514	68.727	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	444959	117.584	ng/ml
44)	Aroclor 1260 (2)	8.940	548906	118.736	ng/ml
45)	Aroclor 1260 (3)	9.190	523751	115.020	ng/ml
46)	Aroclor 1260 (4)	9.762	705107	89.816	ng/ml
47)	Aroclor 1260 (5)	10.089	419439	93.354	ng/ml
48)	Aroclor 1260 (6)	10.806	168589	95.731	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	548906	144.730	ng/ml
51)	Aroclor 1262 (2)	9.264	362719	70.322	ng/ml
52)	Aroclor 1262 (3)	9.475	350151	82.860	ng/ml
53)	Aroclor 1262 (4)	9.762	705107	77.098	ng/ml
54)	Aroclor 1262 (5)	10.089	419439	75.047	ng/ml
55)	Aroclor 1262 (6)	10.806	168589	67.216	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R008.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:02
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:52:35 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.475	350151	160.134	ng/ml
58)	Aroclor 1268 (2)	9.907	2522	0.259	ng/ml
59)	Aroclor 1268 (3)	9.958	2294	0.280	ng/ml
60)	Aroclor 1268 (4)	10.137	74189	10.725	ng/ml
61)	Aroclor 1268 (5)	10.445	43870	17.135	ng/ml
62)	Aroclor 1268 (6)	10.735	841	0.046	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

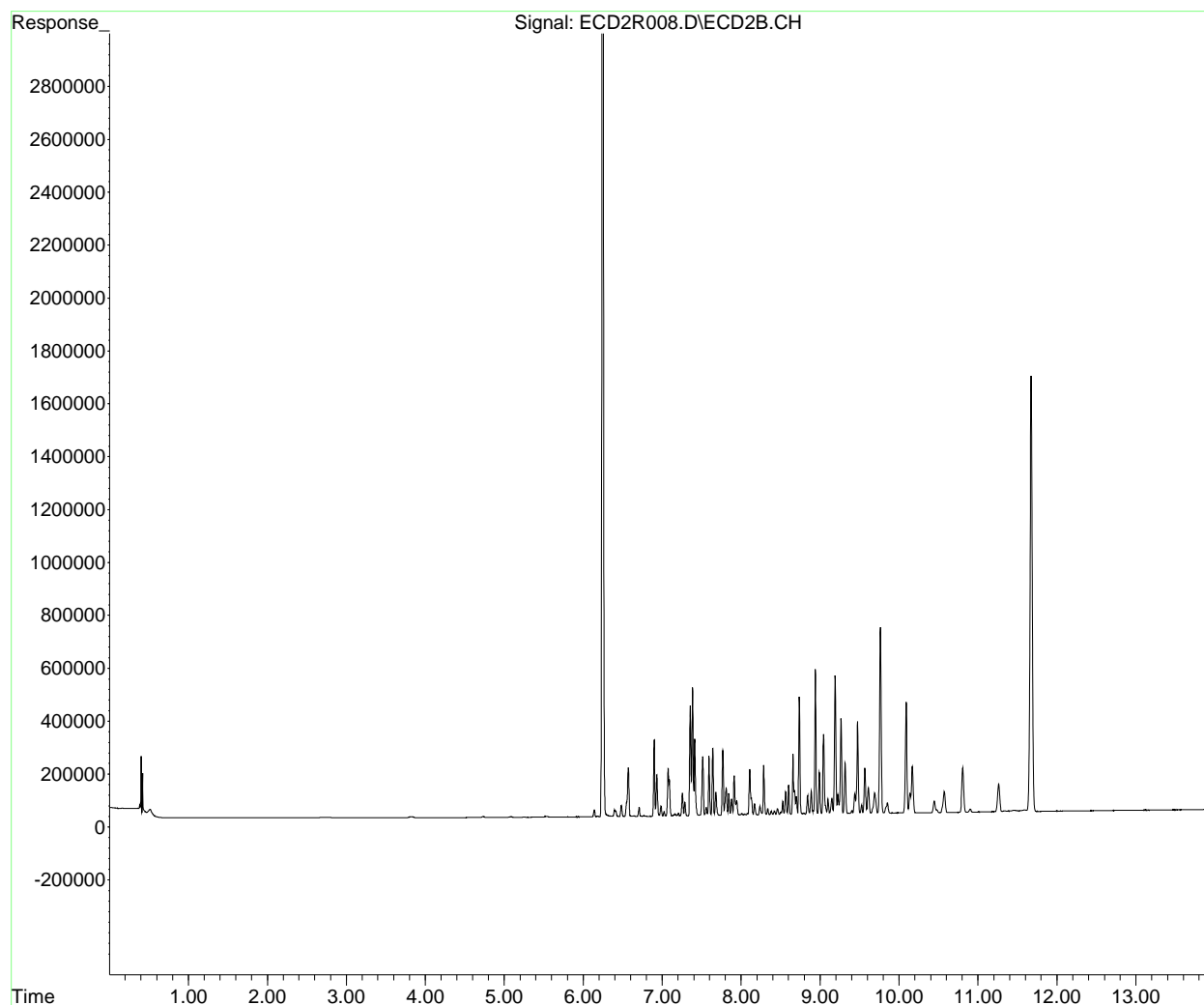
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R008.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:02
Operator : MJB/KK/JHH
Sample : 2A02002-CAL4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:52:35 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R008.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:02
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 10:53:40 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	5358459	79.994 ng/ml
64) S DCBP (S)	11.673	1646543	48.034 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	288526	137.831 ng/ml
3) Aroclor 1016 (2)	7.384	484791	135.407 ng/ml
4) Aroclor 1016 (3)	7.513	223843	136.874 ng/ml
5) Aroclor 1016 (4)	7.594	226003	128.903 ng/ml
6) Aroclor 1016 (5)	7.640	253776	131.149 ng/ml
7) Aroclor 1016 (6)	7.767	246174	128.284 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R008.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:02
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:53:40 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	444959	117.584	ng/ml
44)	Aroclor 1260 (2)	8.940	548906	118.736	ng/ml
45)	Aroclor 1260 (3)	9.190	523751	115.020	ng/ml
46)	Aroclor 1260 (4)	9.762	705107	89.816	ng/ml
47)	Aroclor 1260 (5)	10.089	419439	93.354	ng/ml
48)	Aroclor 1260 (6)	10.806	168589	95.731	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R008.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:02
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:53:40 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

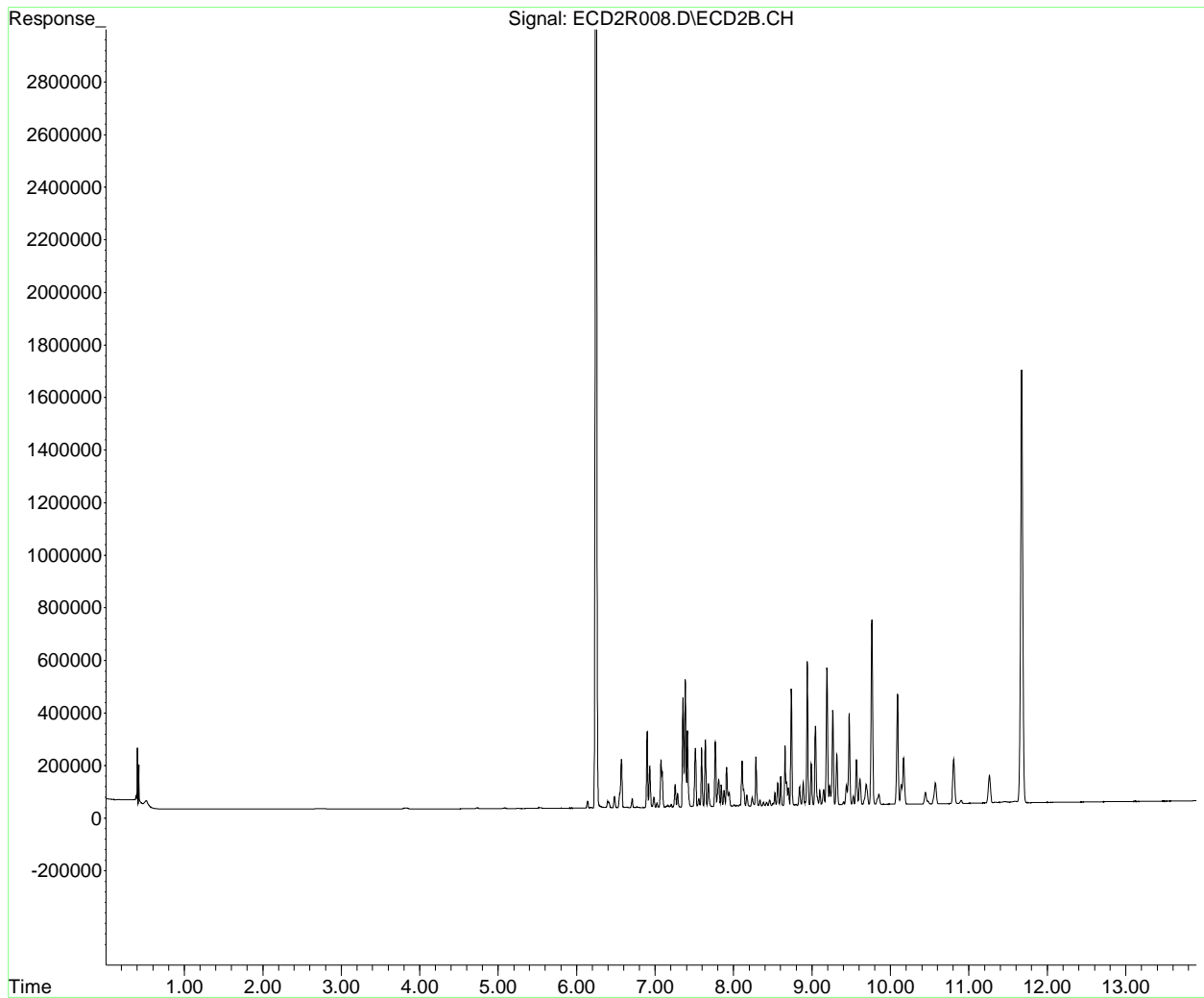
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R008.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:02
Operator : MJB/KK/JHH
Sample : 2A02002-CAL4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:53:40 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:19
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:44:08 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 10:43:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	13224508	197.422 ng/ml
64) S DCBP (S)	11.672	4085987	119.200 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	701834	335.270 ng/ml
3) Aroclor 1016 (2)	7.384	1234587	344.832 ng/ml
4) Aroclor 1016 (3)	7.513	547430	334.737 ng/ml
5) Aroclor 1016 (4)	7.593	533726	304.416 ng/ml
6) Aroclor 1016 (5)	7.639	598052	309.068 ng/ml
7) Aroclor 1016 (6)	7.767	589845	307.375 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	47270	98.287 ng/ml
10) Aroclor 1221 (2)	6.483	94827	201.246 ng/ml
11) Aroclor 1221 (3)	6.569	435877	271.942 ng/ml
12) Aroclor 1221 (4)	7.075	425486	1403.247 ng/ml
13) Aroclor 1221 (5)	7.384	1234587	5230.061 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.569	435877	331.695 ng/ml
16) Aroclor 1232 (2)	6.899	701834	943.433 ng/ml
17) Aroclor 1232 (3)	7.384	1234587	868.677 ng/ml
18) Aroclor 1232 (4)	7.593	533726	902.055 ng/ml
19) Aroclor 1232 (5)	7.639	598052	912.320 ng/ml
20) Aroclor 1232 (6)	7.767	589845	827.476 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	701834	475.074 ng/ml
23) Aroclor 1242 (2)	7.384	1234587	471.018 ng/ml
24) Aroclor 1242 (3)	7.513	547430	465.076 ng/ml
25) Aroclor 1242 (4)	7.593	533726	459.278 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:19
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:44:08 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 10:43:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.639	598052	450.388	ng/ml
27)	Aroclor 1242 (6)	7.767	589845	421.742	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	1013337	631.229	ng/ml
30)	Aroclor 1248 (2)	7.593	533726	245.101	ng/ml
31)	Aroclor 1248 (3)	7.639	598052	289.262	ng/ml
32)	Aroclor 1248 (4)	7.767	589845	244.665	ng/ml
33)	Aroclor 1248 (5)	8.129	132288	43.022	ng/ml
34)	Aroclor 1248 (6)	8.287	440643	169.396	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.109	414949	142.753	ng/ml
37)	Aroclor 1254 (2)	8.287	440643	94.225	ng/ml
38)	Aroclor 1254 (3)	8.602	257723	51.314	ng/ml
39)	Aroclor 1254 (4)	8.840	159230	42.553	ng/ml
40)	Aroclor 1254 (5)	9.189	1321572	366.728	ng/ml
41)	Aroclor 1254 (6)	9.438	172126	154.609	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	1109094	293.087	ng/ml
44)	Aroclor 1260 (2)	8.940	1300962	281.416	ng/ml
45)	Aroclor 1260 (3)	9.189	1321572	290.228	ng/ml
46)	Aroclor 1260 (4)	9.761	1834203	233.639	ng/ml
47)	Aroclor 1260 (5)	10.089	1065927	237.242	ng/ml
48)	Aroclor 1260 (6)	10.805	385817	219.081	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	1300962	343.025	ng/ml
51)	Aroclor 1262 (2)	9.264	879969	170.604	ng/ml
52)	Aroclor 1262 (3)	9.475	845139	199.993	ng/ml
53)	Aroclor 1262 (4)	9.761	1834203	200.556	ng/ml
54)	Aroclor 1262 (5)	10.089	1065927	190.717	ng/ml
55)	Aroclor 1262 (6)	10.805	385817	153.825	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:19
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:44:08 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 10:43:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.475	845139	386.506	ng/ml
58)	Aroclor 1268 (2)	9.913	1142	0.117	ng/ml
59)	Aroclor 1268 (3)	9.959	608	0.074	ng/ml
60)	Aroclor 1268 (4)	10.137	165738	23.960	ng/ml
61)	Aroclor 1268 (5)	10.444	91238	35.636	ng/ml
62)	Aroclor 1268 (6)	10.673f	1013	0.056	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

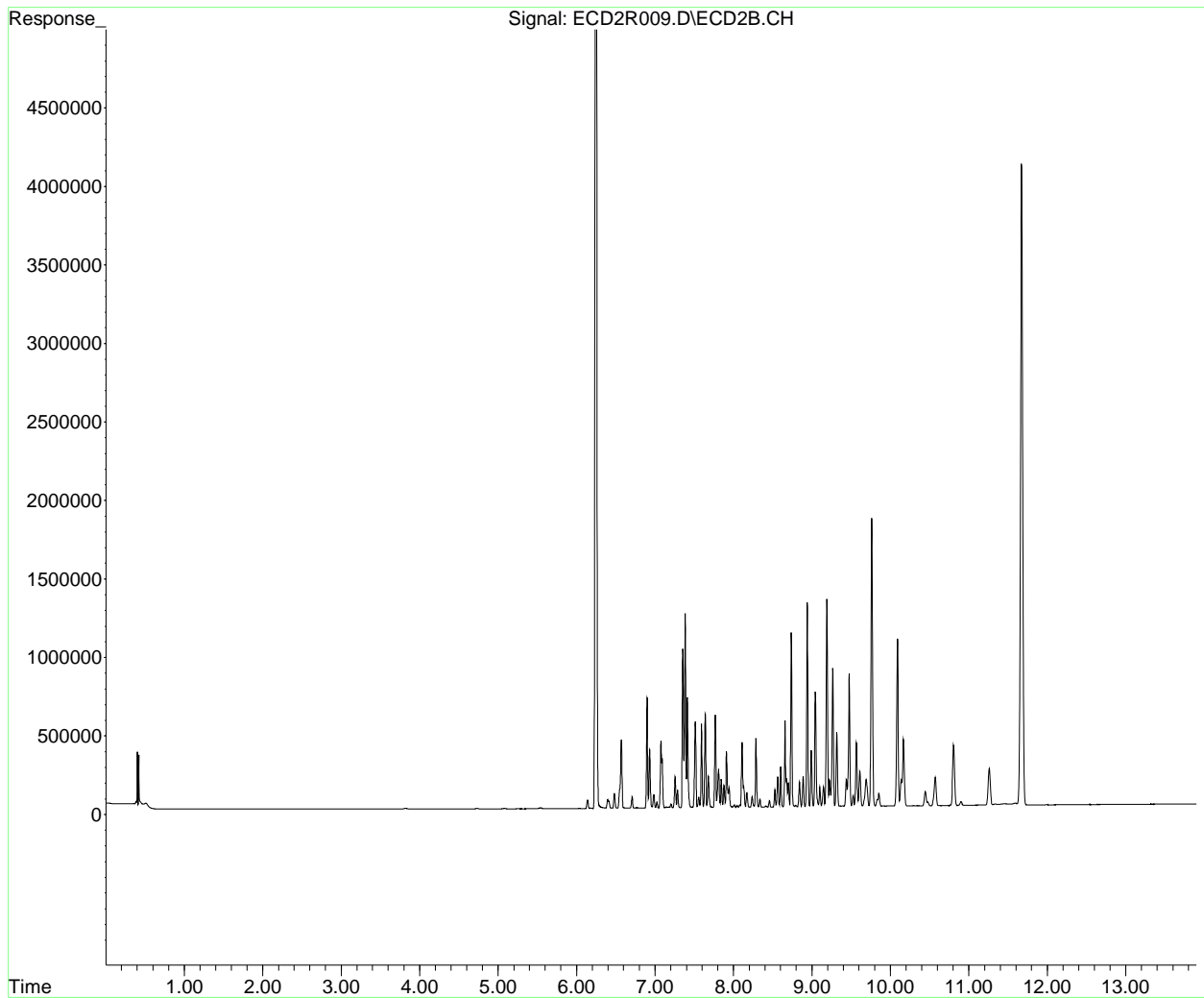
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R009.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:19
Operator : MJB/KK/JHH
Sample : 2A02002-CAL5
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:44:08 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 10:43:45 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:19
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 10:44:57 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 10:43:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	13224508	197.422 ng/ml
64) S DCBP (S)	11.672	4085987	119.200 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	701834	335.270 ng/ml
3) Aroclor 1016 (2)	7.384	1234587	344.832 ng/ml
4) Aroclor 1016 (3)	7.513	547430	334.737 ng/ml
5) Aroclor 1016 (4)	7.593	533726	304.416 ng/ml
6) Aroclor 1016 (5)	7.639	598052	309.068 ng/ml
7) Aroclor 1016 (6)	7.767	589845	307.375 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:19
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:44:57 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 10:43:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	1109094	293.087	ng/ml
44)	Aroclor 1260 (2)	8.940	1300962	281.416	ng/ml
45)	Aroclor 1260 (3)	9.189	1321572	290.228	ng/ml
46)	Aroclor 1260 (4)	9.761	1834203	233.639	ng/ml
47)	Aroclor 1260 (5)	10.089	1065927	237.242	ng/ml
48)	Aroclor 1260 (6)	10.805	385817	219.081	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R009.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:19
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:44:57 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 10:43:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

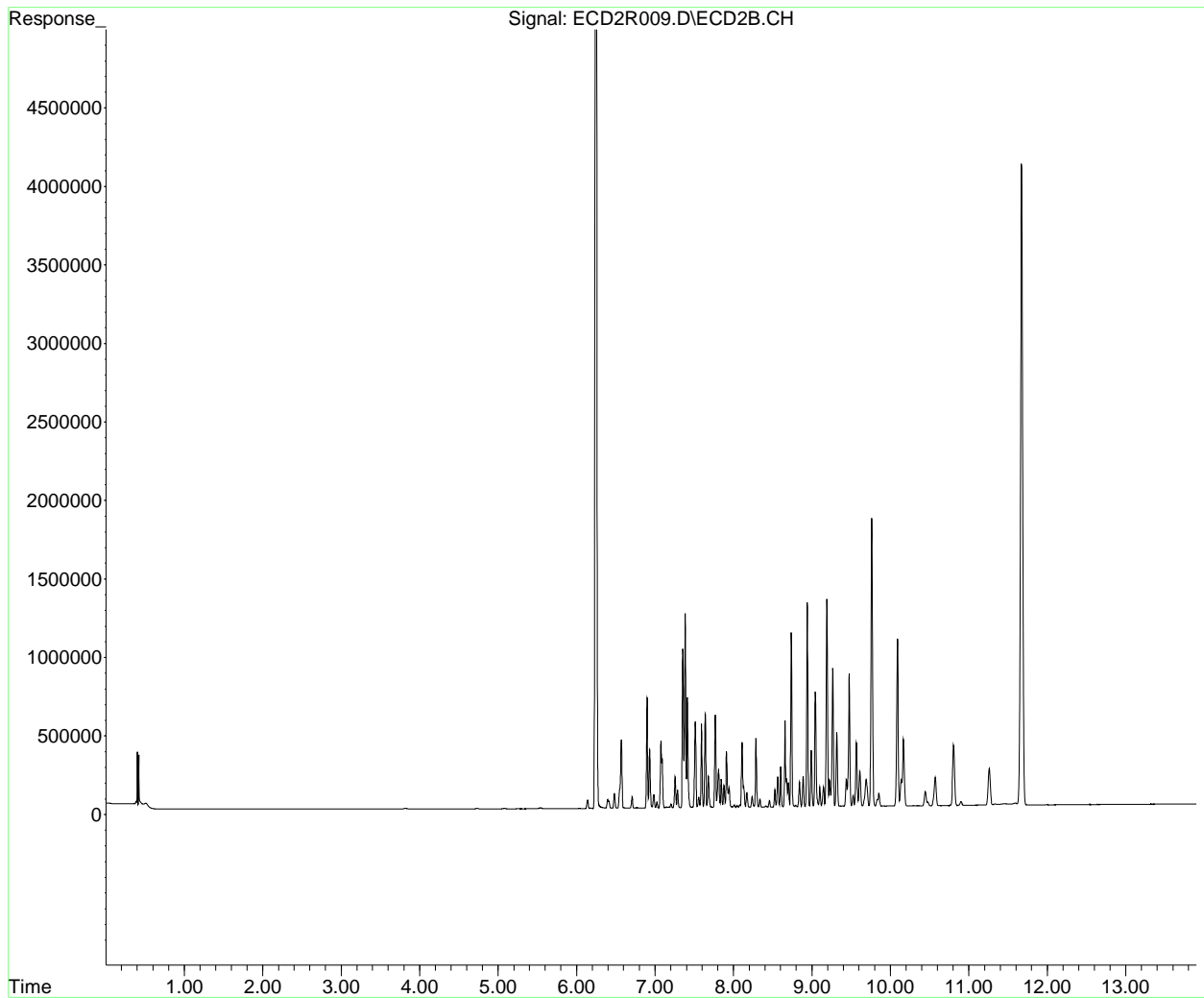
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R009.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:19
Operator : MJB/KK/JHH
Sample : 2A02002-CAL5
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:44:57 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 10:43:45 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R010.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:37
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:55:00 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	27593504	411.929 ng/ml
64) S DCBP (S)	11.672	8357244	243.804 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	1337080	638.732 ng/ml
3) Aroclor 1016 (2)	7.384	2346347	655.357 ng/ml
4) Aroclor 1016 (3)	7.513	1089028	665.908 ng/ml
5) Aroclor 1016 (4)	7.593	1019125	581.269 ng/ml
6) Aroclor 1016 (5)	7.640	1131367	584.680 ng/ml
7) Aroclor 1016 (6)	7.767	1121848	584.608 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	83178	172.949 ng/ml
10) Aroclor 1221 (2)	6.483	169920	360.612 ng/ml
11) Aroclor 1221 (3)	6.569	823686	513.894 ng/ml
12) Aroclor 1221 (4)	7.075	820351	2705.503 ng/ml
13) Aroclor 1221 (5)	7.384	2346347	9939.790 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.569	823686	626.811 ng/ml
16) Aroclor 1232 (2)	6.898	1337080	1797.356 ng/ml
17) Aroclor 1232 (3)	7.384	2346347	1650.931 ng/ml
18) Aroclor 1232 (4)	7.593	1019125	1722.431 ng/ml
19) Aroclor 1232 (5)	7.640	1131367	1725.884 ng/ml
20) Aroclor 1232 (6)	7.767	1121848	1573.807 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.898	1337080	905.075 ng/ml
23) Aroclor 1242 (2)	7.384	2346347	895.175 ng/ml
24) Aroclor 1242 (3)	7.513	1089028	925.197 ng/ml
25) Aroclor 1242 (4)	7.593	1019125	876.970 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R010.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:37
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:55:00 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	1131367	852.023	ng/ml
27)	Aroclor 1242 (6)	7.767	1121848	802.127	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	2024834	1261.313	ng/ml
30)	Aroclor 1248 (2)	7.593	1019125	468.010	ng/ml
31)	Aroclor 1248 (3)	7.640	1131367	547.213	ng/ml
32)	Aroclor 1248 (4)	7.767	1121848	465.337	ng/ml
33)	Aroclor 1248 (5)	8.109	787120	255.984	ng/ml
34)	Aroclor 1248 (6)	8.287	828359	318.444	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.109	787120	270.790	ng/ml
37)	Aroclor 1254 (2)	8.287	828359	177.132	ng/ml
38)	Aroclor 1254 (3)	8.602	489758	97.514	ng/ml
39)	Aroclor 1254 (4)	8.840	296549	79.251	ng/ml
40)	Aroclor 1254 (5)	9.190	2509346	696.328	ng/ml
41)	Aroclor 1254 (6)	9.438	318083	285.712	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	2134338	564.016	ng/ml
44)	Aroclor 1260 (2)	8.941	2571932	556.345	ng/ml
45)	Aroclor 1260 (3)	9.190	2509346	551.073	ng/ml
46)	Aroclor 1260 (4)	9.762	3545962	451.681	ng/ml
47)	Aroclor 1260 (5)	10.089	2071712	461.099	ng/ml
48)	Aroclor 1260 (6)	10.805	759147	431.071	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.941	2571932	678.142	ng/ml
51)	Aroclor 1262 (2)	9.264	1718494	333.172	ng/ml
52)	Aroclor 1262 (3)	9.475	1658533	392.474	ng/ml
53)	Aroclor 1262 (4)	9.762	3545962	387.725	ng/ml
54)	Aroclor 1262 (5)	10.089	2071712	370.674	ng/ml
55)	Aroclor 1262 (6)	10.805	759147	302.671	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R010.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:37
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:55:00 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.475	1658533	758.496	ng/ml
58)	Aroclor 1268 (2)	9.911	2367	0.243	ng/ml
59)	Aroclor 1268 (3)	9.960	1236	0.151	ng/ml
60)	Aroclor 1268 (4)	10.137	307793	44.497	ng/ml
61)	Aroclor 1268 (5)	10.444	168286	65.730	ng/ml
62)	Aroclor 1268 (6)	10.743	3193	0.175	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

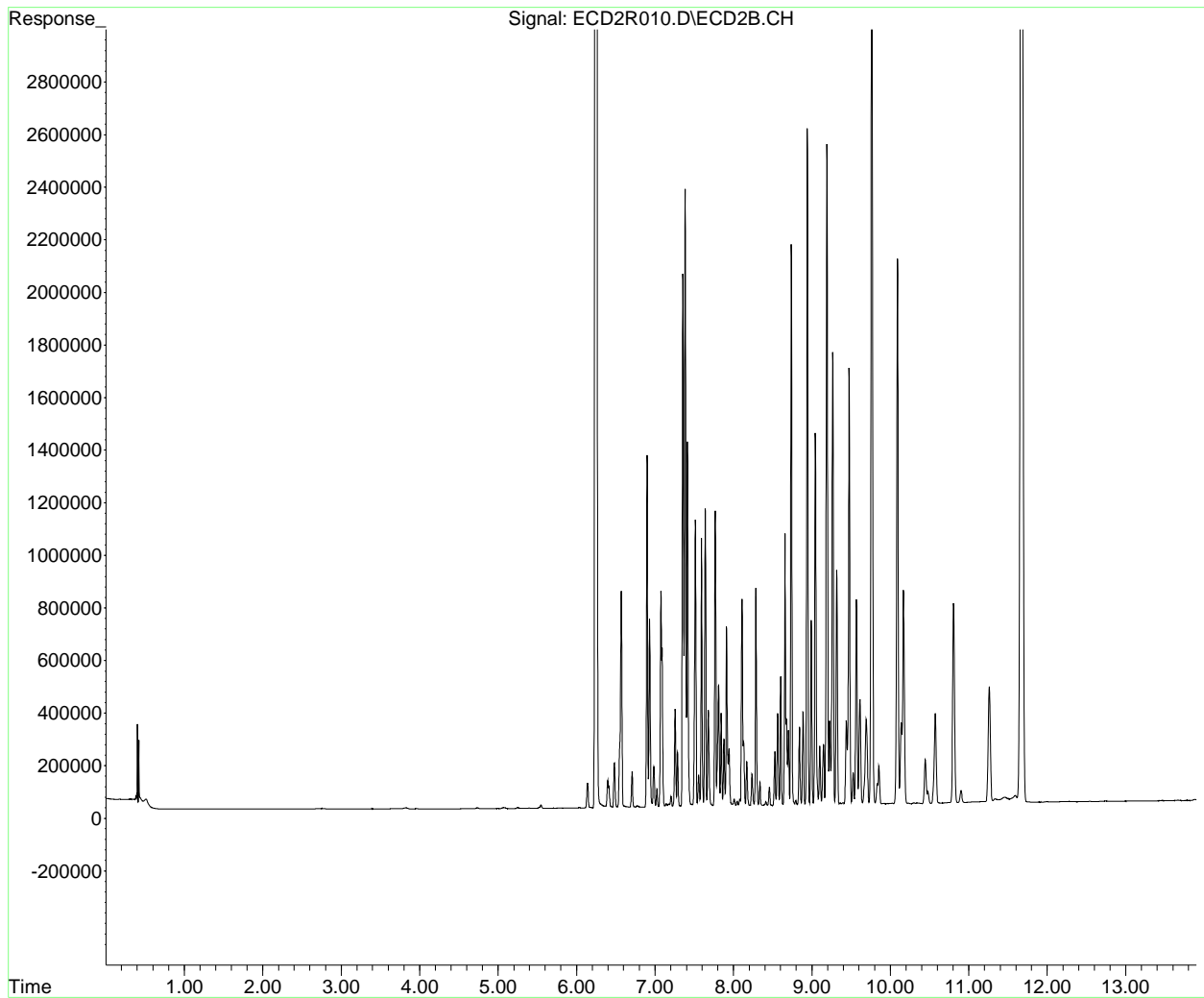
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R010.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:37
Operator : MJB/KK/JHH
Sample : 2A02002-CAL6
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:55:00 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R010.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:37
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 10:56:17 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	27593504	411.929 ng/ml
64) S DCBP (S)	11.672	8357244	243.804 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	1337080	638.732 ng/ml
3) Aroclor 1016 (2)	7.384	2346347	655.357 ng/ml
4) Aroclor 1016 (3)	7.513	1089028	665.908 ng/ml
5) Aroclor 1016 (4)	7.593	1019125	581.269 ng/ml
6) Aroclor 1016 (5)	7.640	1131367	584.680 ng/ml
7) Aroclor 1016 (6)	7.767	1121848	584.608 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D. ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D. ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D. ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D. ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D. ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D. ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D. ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D. ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D. ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D. ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D. ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D. ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D. ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D. ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D. ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R010.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:37
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:56:17 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units
26) Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27) Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28) Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29) Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30) Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31) Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32) Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33) Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34) Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35) Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36) Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37) Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38) Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39) Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40) Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41) Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42) Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43) Aroclor 1260 (1)	8.737	2134338	564.016	ng/ml
44) Aroclor 1260 (2)	8.941	2571932	556.345	ng/ml
45) Aroclor 1260 (3)	9.190	2509346	551.073	ng/ml
46) Aroclor 1260 (4)	9.762	3545962	451.681	ng/ml
47) Aroclor 1260 (5)	10.089	2071712	461.099	ng/ml
48) Aroclor 1260 (6)	10.805	759147	431.071	ng/ml
49) Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50) Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51) Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52) Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53) Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54) Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55) Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R010.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:37
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL6
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:56:17 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

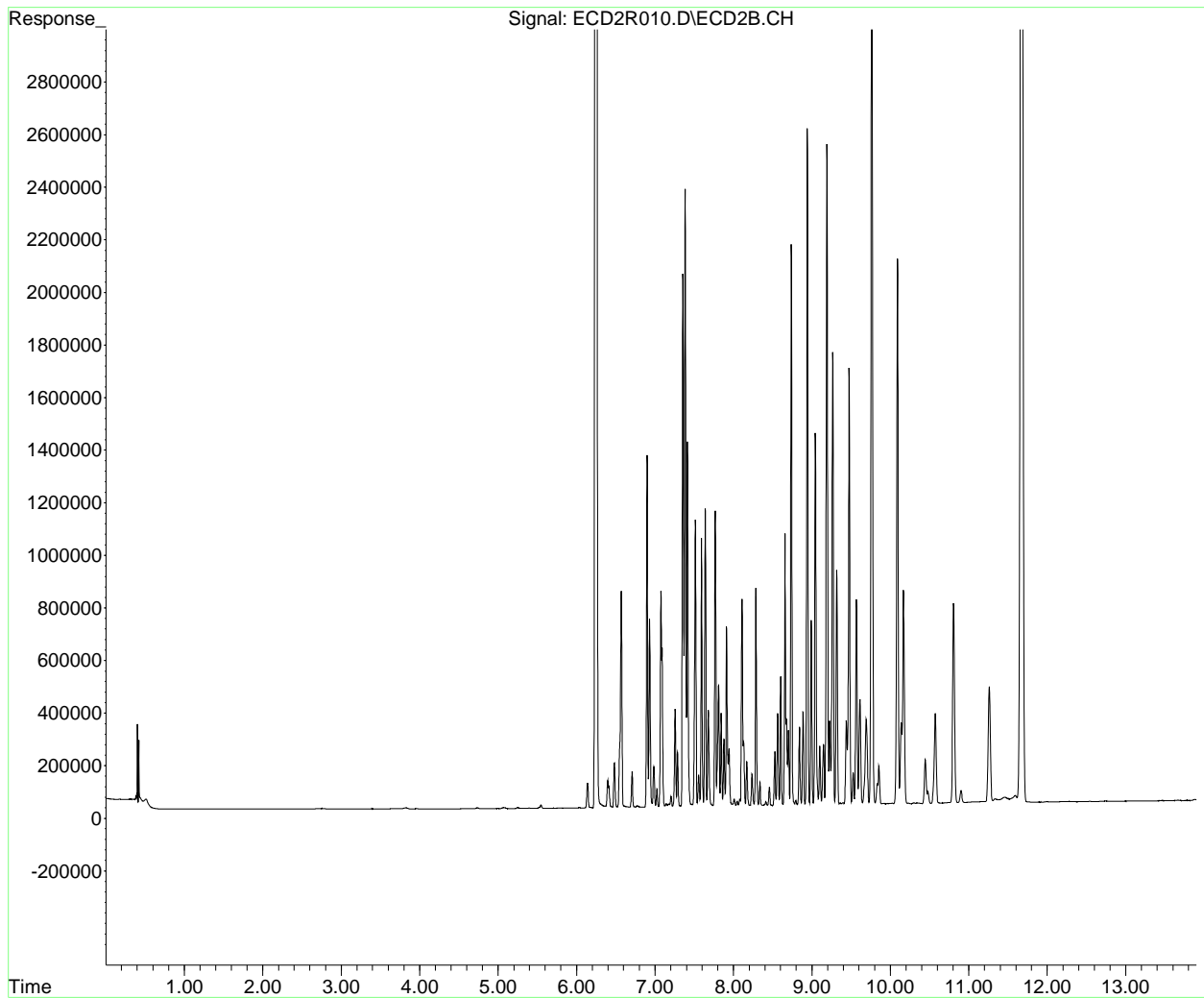
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R010.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:37
Operator : MJB/KK/JHH
Sample : 2A02002-CAL6
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:56:17 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:54
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:56:52 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.248	43543471	650.038	ng/ml
64) S DCBP (S)	11.672	13718251	400.200	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.899	2073453	990.501	ng/ml
3) Aroclor 1016 (2)	7.384	3761334	1050.576	ng/ml
4) Aroclor 1016 (3)	7.513	1660032	1015.061	ng/ml
5) Aroclor 1016 (4)	7.593	1540539	878.663	ng/ml
6) Aroclor 1016 (5)	7.640	1748795	903.761	ng/ml
7) Aroclor 1016 (6)	7.767	1746321	910.028	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.412	125991	261.967	ng/ml
10) Aroclor 1221 (2)	6.483	256671	544.720	ng/ml
11) Aroclor 1221 (3)	6.570	1256568	783.967	ng/ml
12) Aroclor 1221 (4)	7.075	1260572	4157.344	ng/ml
13) Aroclor 1221 (5)	7.384	3761334	15934.076	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.570	1256568	956.226	ng/ml
16) Aroclor 1232 (2)	6.899	2073453	2787.217	ng/ml
17) Aroclor 1232 (3)	7.384	3761334	2646.540	ng/ml
18) Aroclor 1232 (4)	7.593	1540539	2603.676	ng/ml
19) Aroclor 1232 (5)	7.640	1748795	2667.763	ng/ml
20) Aroclor 1232 (6)	7.767	1746321	2449.862	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.899	2073453	1403.529	ng/ml
23) Aroclor 1242 (2)	7.384	3761334	1435.018	ng/ml
24) Aroclor 1242 (3)	7.513	1660032	1410.300	ng/ml
25) Aroclor 1242 (4)	7.593	1540539	1325.654	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:54
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:56:52 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	1748795	1317.004	ng/ml
27)	Aroclor 1242 (6)	7.767	1746321	1248.629	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	3100988	1931.673	ng/ml
30)	Aroclor 1248 (2)	7.593	1540539	707.457	ng/ml
31)	Aroclor 1248 (3)	7.640	1748795	845.847	ng/ml
32)	Aroclor 1248 (4)	7.767	1746321	724.366	ng/ml
33)	Aroclor 1248 (5)	8.110	1212135	394.207	ng/ml
34)	Aroclor 1248 (6)	8.287	1315340	505.653	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.110	1212135	417.006	ng/ml
37)	Aroclor 1254 (2)	8.287	1315340	281.266	ng/ml
38)	Aroclor 1254 (3)	8.603	744868	148.308	ng/ml
39)	Aroclor 1254 (4)	8.841	453948	121.315	ng/ml
40)	Aroclor 1254 (5)	9.190	3998007	1109.423	ng/ml
41)	Aroclor 1254 (6)	9.439	481440	432.444	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	3188690	842.637	ng/ml
44)	Aroclor 1260 (2)	8.940	3905713	844.861	ng/ml
45)	Aroclor 1260 (3)	9.190	3998007	877.996	ng/ml
46)	Aroclor 1260 (4)	9.762	5600039	713.327	ng/ml
47)	Aroclor 1260 (5)	10.089	3253948	724.228	ng/ml
48)	Aroclor 1260 (6)	10.806	1220253	692.903	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	3905713	1029.820	ng/ml
51)	Aroclor 1262 (2)	9.264	2664237	516.528	ng/ml
52)	Aroclor 1262 (3)	9.475	2541608	601.445	ng/ml
53)	Aroclor 1262 (4)	9.762	5600039	612.323	ng/ml
54)	Aroclor 1262 (5)	10.089	3253948	582.202	ng/ml
55)	Aroclor 1262 (6)	10.806	1220253	486.513	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:54
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:56:52 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.475	2541608	1162.351	ng/ml
58)	Aroclor 1268 (2)	9.912	3541	0.364	ng/ml
59)	Aroclor 1268 (3)	9.959	1926	0.235	ng/ml
60)	Aroclor 1268 (4)	10.137	468886	67.786	ng/ml
61)	Aroclor 1268 (5)	10.444	253751	99.112	ng/ml
62)	Aroclor 1268 (6)	10.742	4221	0.232	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

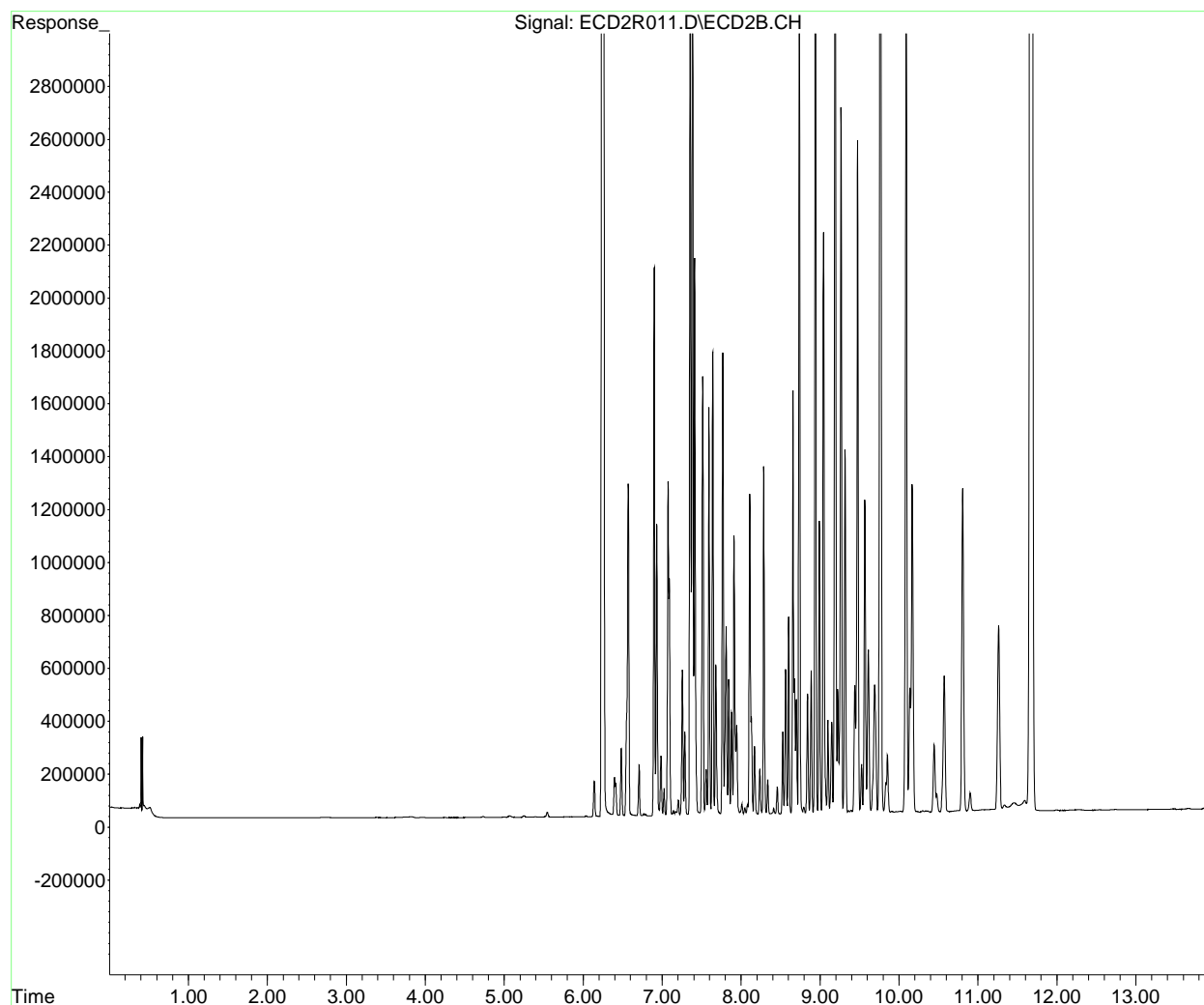
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R011.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:54
Operator : MJB/KK/JHH
Sample : 2A02002-CAL7
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:56:52 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:54
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 10:57:58 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.248	43543471	650.038	ng/ml
64) S DCBP (S)	11.672	13718251	400.200	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.899	2073453	990.501	ng/ml
3) Aroclor 1016 (2)	7.384	3761334	1050.576	ng/ml
4) Aroclor 1016 (3)	7.513	1660032	1015.061	ng/ml
5) Aroclor 1016 (4)	7.593	1540539	878.663	ng/ml
6) Aroclor 1016 (5)	7.640	1748795	903.761	ng/ml
7) Aroclor 1016 (6)	7.767	1746321	910.028	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:54
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:57:58 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	3188690	842.637	ng/ml
44)	Aroclor 1260 (2)	8.940	3905713	844.861	ng/ml
45)	Aroclor 1260 (3)	9.190	3998007	877.996	ng/ml
46)	Aroclor 1260 (4)	9.762	5600039	713.327	ng/ml
47)	Aroclor 1260 (5)	10.089	3253948	724.228	ng/ml
48)	Aroclor 1260 (6)	10.806	1220253	692.903	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R011.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 19:54
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL7
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 10:57:58 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Tue Sep 14 11:36:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

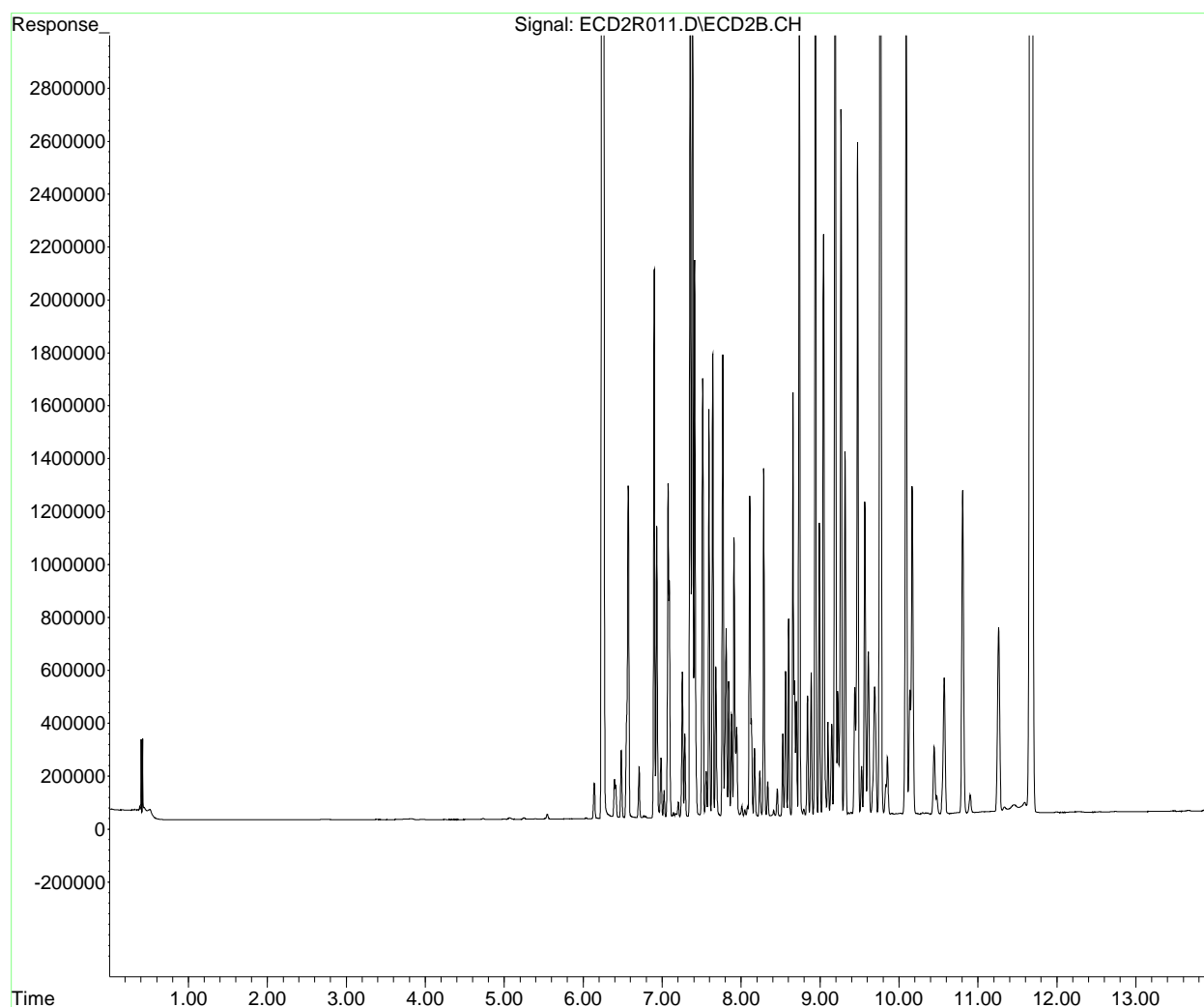
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R011.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 19:54
Operator : MJB/KK/JHH
Sample : 2A02002-CAL7
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 10:57:58 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Tue Sep 14 11:36:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R014.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:47
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:03:00 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:02:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.179f	2456	0.037 ng/ml
64) S DCBP (S)	11.673	1449	0.042 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	68336	32.644 ng/ml
3) Aroclor 1016 (2)	7.384	94064	26.273 ng/ml
4) Aroclor 1016 (3)	7.513	43621	26.673 ng/ml
5) Aroclor 1016 (4)	7.593	20033	11.426 ng/ml
6) Aroclor 1016 (5)	7.639	23497	12.143 ng/ml
7) Aroclor 1016 (6)	7.766	22748	11.854 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	184168	382.932 ng/ml
10) Aroclor 1221 (2)	6.482	187269	397.431 ng/ml
11) Aroclor 1221 (3)	6.569	606151	378.175 ng/ml
12) Aroclor 1221 (4)	7.075	127157	419.361 ng/ml
13) Aroclor 1221 (5)	7.384	94064	398.482 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.569	606151	461.270 ng/ml
16) Aroclor 1232 (2)	6.898	68336	91.859 ng/ml
17) Aroclor 1232 (3)	7.384	94064	66.185 ng/ml
18) Aroclor 1232 (4)	7.593	20033	33.858 ng/ml
19) Aroclor 1232 (5)	7.639	23497	35.845 ng/ml
20) Aroclor 1232 (6)	7.766	22748	31.913 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.898	68336	46.257 ng/ml
23) Aroclor 1242 (2)	7.384	94064	35.887 ng/ml
24) Aroclor 1242 (3)	7.513	43621	37.059 ng/ml
25) Aroclor 1242 (4)	7.593	20033	17.239 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R014.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:47
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:03:00 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:02:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.639	23497	17.696	ng/ml
27)	Aroclor 1242 (6)	7.766	22748	16.265	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	74487	46.400	ng/ml
30)	Aroclor 1248 (2)	7.593	20033	9.200	ng/ml
31)	Aroclor 1248 (3)	7.639	23497	11.365	ng/ml
32)	Aroclor 1248 (4)	7.766	22748	9.436	ng/ml
33)	Aroclor 1248 (5)	8.130	19664	6.395	ng/ml
34)	Aroclor 1248 (6)	8.289	14974	5.757	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.113	14399	4.954	ng/ml
37)	Aroclor 1254 (2)	8.289	14974	3.202	ng/ml
38)	Aroclor 1254 (3)	8.602	5378	1.071	ng/ml
39)	Aroclor 1254 (4)	8.839	3405	0.910	ng/ml
40)	Aroclor 1254 (5)	9.190	1593	0.442	ng/ml
41)	Aroclor 1254 (6)	9.432	2784	2.501	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	1233	0.326	ng/ml
44)	Aroclor 1260 (2)	8.940	1753	0.379	ng/ml
45)	Aroclor 1260 (3)	9.190	1593	0.350	ng/ml
46)	Aroclor 1260 (4)	9.765	933	0.119	ng/ml
47)	Aroclor 1260 (5)	10.091	478	0.106	ng/ml
48)	Aroclor 1260 (6)	10.805	730	0.415	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	1753	0.462	ng/ml
51)	Aroclor 1262 (2)	9.264	577	0.112	ng/ml
52)	Aroclor 1262 (3)	9.466	685	0.162	ng/ml
53)	Aroclor 1262 (4)	9.765	933	0.102	ng/ml
54)	Aroclor 1262 (5)	10.091	478	0.086	ng/ml
55)	Aroclor 1262 (6)	10.805	730	0.291	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R014.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:47
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:03:00 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:02:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.466	685	0.313	ng/ml
58)	Aroclor 1268 (2)	9.883	422	0.043	ng/ml
59)	Aroclor 1268 (3)	9.956	221	0.027	ng/ml
60)	Aroclor 1268 (4)	10.142	256	0.037	ng/ml
61)	Aroclor 1268 (5)	10.434	574	0.224	ng/ml
62)	Aroclor 1268 (6)	10.724	513	0.028	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

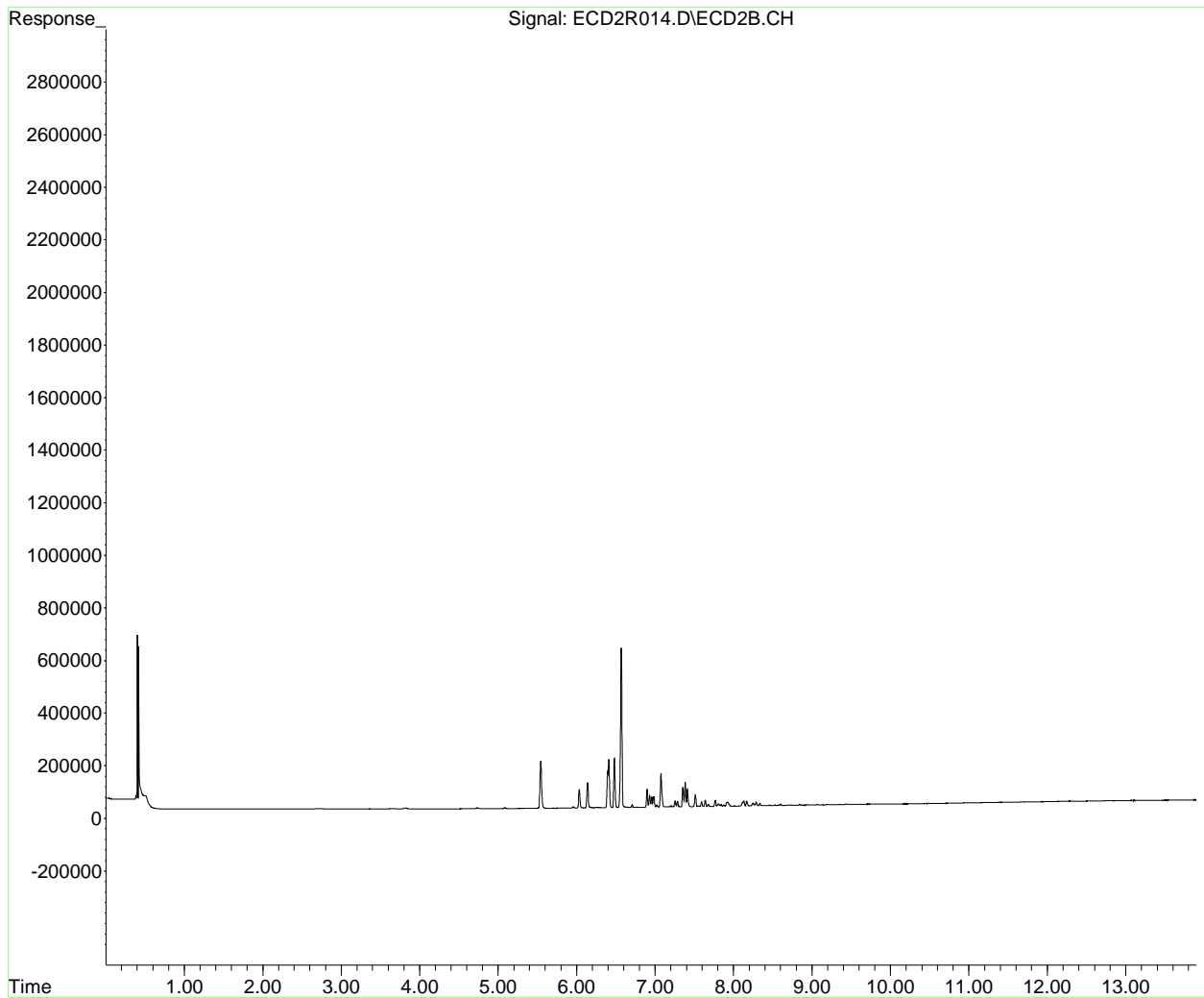
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R014.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 20:47
Operator : MJB/KK/JHH
Sample : 2A02002-CAL8
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:03:00 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:02:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R014.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:47
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 11:03:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:02:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.412	184168	382.932	ng/ml
10) Aroclor 1221 (2)	6.482	187269	397.431	ng/ml
11) Aroclor 1221 (3)	6.569	606151	378.175	ng/ml
12) Aroclor 1221 (4)	7.075	127157	419.361	ng/ml
13) Aroclor 1221 (5)	7.384	94064	398.482	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R014.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:47
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:03:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:02:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R014.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 20:47
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL8
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:03:39 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:02:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

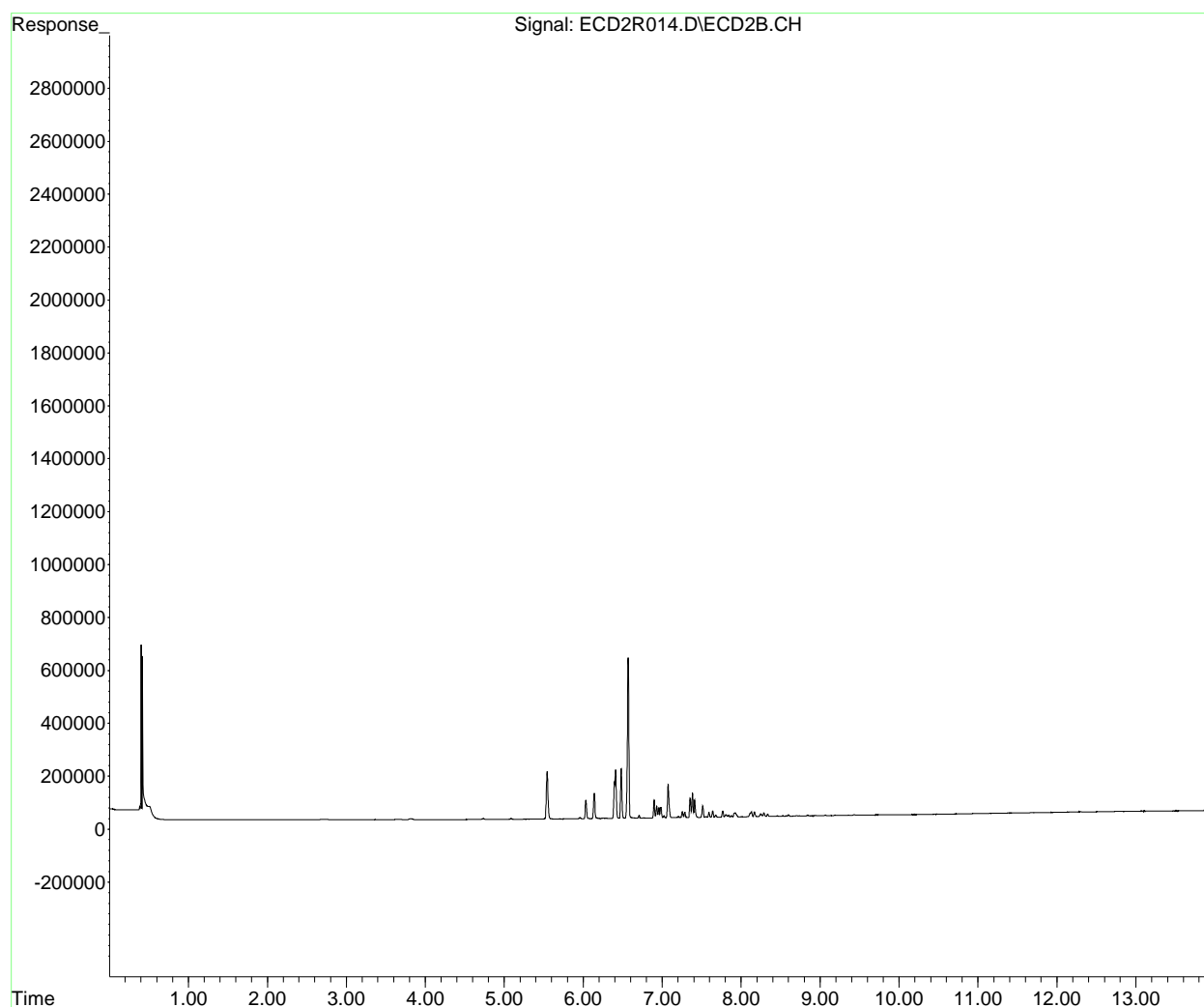
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R014.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 20:47
Operator : MJB/KK/JHH
Sample : 2A02002-CAL8
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:03:39 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:02:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:04
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:09:10 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:08:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	6.246	9936074	148.331	ng/ml
64) S DCBP (S)	11.670	2944666	85.904	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	6.898	284934	136.115	ng/ml
3) Aroclor 1016 (2)	7.384	513605	143.455	ng/ml
4) Aroclor 1016 (3)	7.513	237955	145.502	ng/ml
5) Aroclor 1016 (4)	7.593	200767	114.510	ng/ml
6) Aroclor 1016 (5)	7.639	225691	116.635	ng/ml
7) Aroclor 1016 (6)	7.766	243789	127.042	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	6.413	123950	257.725	ng/ml
10) Aroclor 1221 (2)	6.482	139577	296.216	ng/ml
11) Aroclor 1221 (3)	6.569	512013	319.442	ng/ml
12) Aroclor 1221 (4)	7.074	235557	776.863	ng/ml
13) Aroclor 1221 (5)	7.384	513605	2175.777	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.569	512013	389.633	ng/ml
16) Aroclor 1232 (2)	6.898	284934	383.019	ng/ml
17) Aroclor 1232 (3)	7.384	513605	361.382	ng/ml
18) Aroclor 1232 (4)	7.593	200767	339.319	ng/ml
19) Aroclor 1232 (5)	7.639	225691	344.288	ng/ml
20) Aroclor 1232 (6)	7.766	243789	342.005	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.898	284934	192.873	ng/ml
23) Aroclor 1242 (2)	7.384	513605	195.950	ng/ml
24) Aroclor 1242 (3)	7.513	237955	202.157	ng/ml
25) Aroclor 1242 (4)	7.593	200767	172.763	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:04
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:09:10 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:08:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.639	225691	169.966	ng/ml
27)	Aroclor 1242 (6)	7.766	243789	174.311	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	413341	257.479	ng/ml
30)	Aroclor 1248 (2)	7.593	200767	92.198	ng/ml
31)	Aroclor 1248 (3)	7.639	225691	109.161	ng/ml
32)	Aroclor 1248 (4)	7.766	243789	101.123	ng/ml
33)	Aroclor 1248 (5)	8.129	273983	89.104	ng/ml
34)	Aroclor 1248 (6)	8.288	214564	82.484	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.113	192549	66.242	ng/ml
37)	Aroclor 1254 (2)	8.288	214564	45.881	ng/ml
38)	Aroclor 1254 (3)	8.601	93198	18.556	ng/ml
39)	Aroclor 1254 (4)	8.839	68358	18.268	ng/ml
40)	Aroclor 1254 (5)	9.188	20659	5.733	ng/ml
41)	Aroclor 1254 (6)	9.433	4635	4.163	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.736	16935	4.475	ng/ml
44)	Aroclor 1260 (2)	8.939	22872	4.947	ng/ml
45)	Aroclor 1260 (3)	9.188	20659	4.537	ng/ml
46)	Aroclor 1260 (4)	9.761	10649	1.356	ng/ml
47)	Aroclor 1260 (5)	10.087	6362	1.416	ng/ml
48)	Aroclor 1260 (6)	10.805	2634	1.496	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.939	22872	6.031	ng/ml
51)	Aroclor 1262 (2)	9.263	6962	1.350	ng/ml
52)	Aroclor 1262 (3)	9.468	7356	1.741	ng/ml
53)	Aroclor 1262 (4)	9.761	10649	1.164	ng/ml
54)	Aroclor 1262 (5)	10.087	6362	1.138	ng/ml
55)	Aroclor 1262 (6)	10.805	2634	1.050	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:04
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:09:10 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:08:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.468	7356	3.364	ng/ml
58)	Aroclor 1268 (2)	9.885	1658	0.170	ng/ml
59)	Aroclor 1268 (3)	9.953	1722	0.210	ng/ml
60)	Aroclor 1268 (4)	10.166	2889	0.418	ng/ml
61)	Aroclor 1268 (5)	10.443	58162	22.718	ng/ml
62)	Aroclor 1268 (6)	10.766	1100	0.060	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

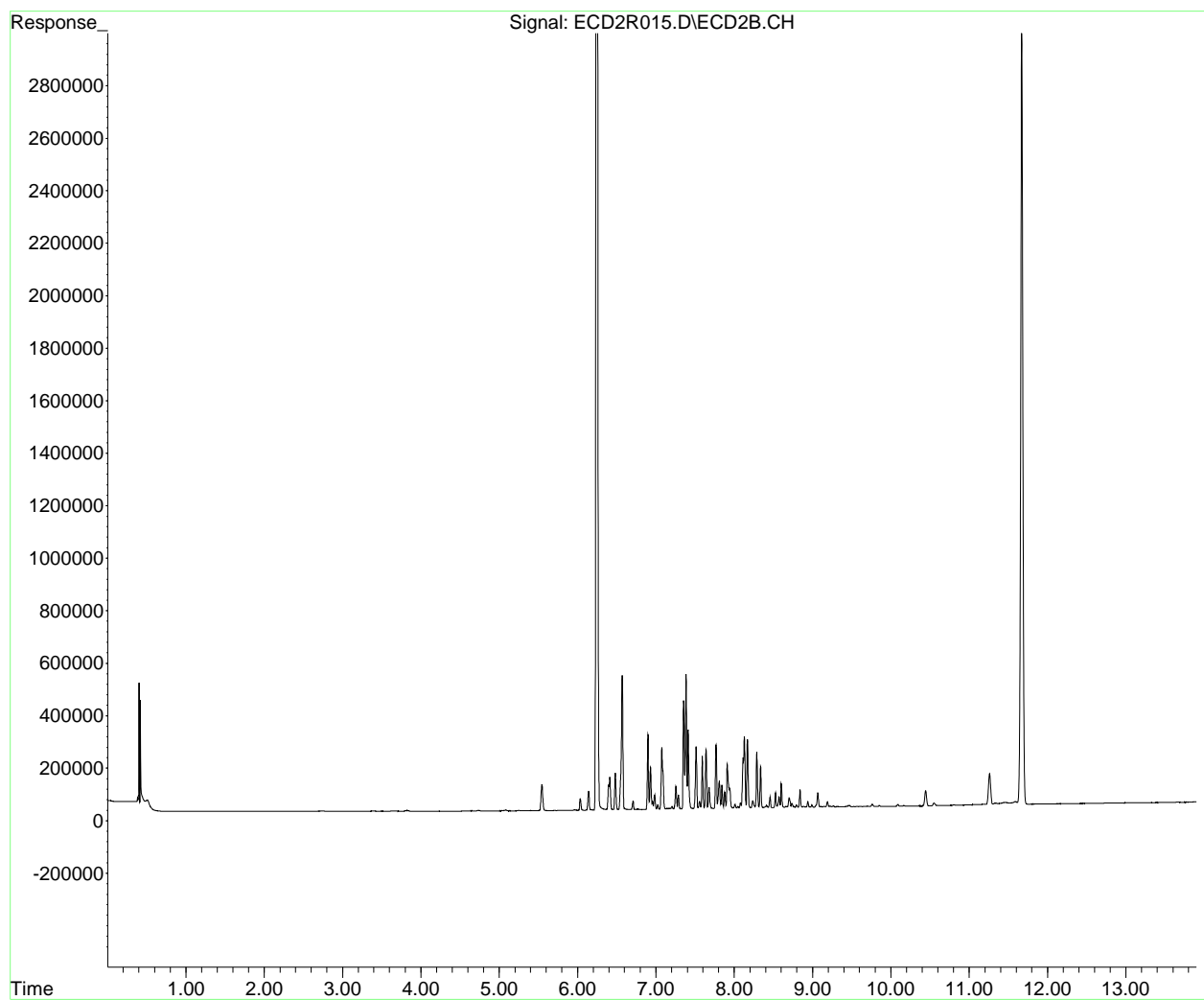
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R015.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:04
Operator : MJB/KK/JHH
Sample : 2A02002-CAL9
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:09:10 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:08:50 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:04
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 11:09:59 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:08:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	6.569	512013	389.633	ng/ml
16) Aroclor 1232 (2)	6.898	284934	383.019	ng/ml
17) Aroclor 1232 (3)	7.384	513605	361.382	ng/ml
18) Aroclor 1232 (4)	7.593	200767	339.319	ng/ml
19) Aroclor 1232 (5)	7.639	225691	344.288	ng/ml
20) Aroclor 1232 (6)	7.766	243789	342.005	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:04
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:09:59 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:08:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R015.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:04
 Operator : MJB/KK/JHH
 Sample : 2A02002-CAL9
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:09:59 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:08:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

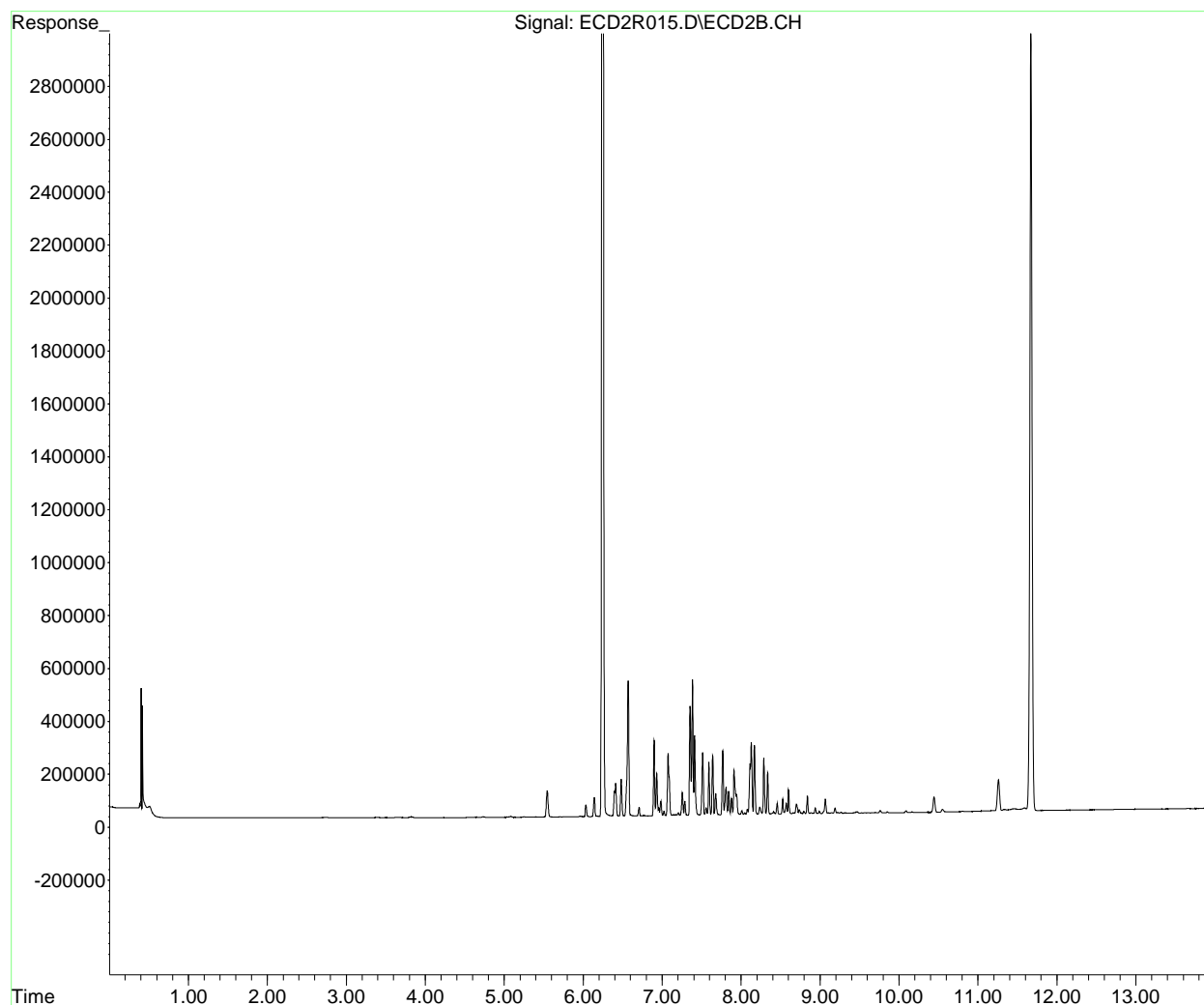
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R015.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:04
Operator : MJB/KK/JHH
Sample : 2A02002-CAL9
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:09:59 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:08:50 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R016.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:22
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:11:27 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:10:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	10591162	158.110 ng/ml
64) S DCBP (S)	11.671	3229142	94.203 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	560643	267.823 ng/ml
3) Aroclor 1016 (2)	7.384	947437	264.628 ng/ml
4) Aroclor 1016 (3)	7.513	424090	259.319 ng/ml
5) Aroclor 1016 (4)	7.593	389790	222.321 ng/ml
6) Aroclor 1016 (5)	7.640	460546	238.006 ng/ml
7) Aroclor 1016 (6)	7.767	465026	242.331 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	41926	87.176 ng/ml
10) Aroclor 1221 (2)	6.483	82492	175.068 ng/ml
11) Aroclor 1221 (3)	6.570	363113	226.545 ng/ml
12) Aroclor 1221 (4)	7.074	336244	1108.926 ng/ml
13) Aroclor 1221 (5)	7.384	947437	4013.611 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.570	363113	276.323 ng/ml
16) Aroclor 1232 (2)	6.899	560643	753.638 ng/ml
17) Aroclor 1232 (3)	7.384	947437	666.633 ng/ml
18) Aroclor 1232 (4)	7.593	389790	658.788 ng/ml
19) Aroclor 1232 (5)	7.640	460546	702.556 ng/ml
20) Aroclor 1232 (6)	7.767	465026	652.372 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	560643	379.501 ng/ml
23) Aroclor 1242 (2)	7.384	947437	361.465 ng/ml
24) Aroclor 1242 (3)	7.513	424090	360.291 ng/ml
25) Aroclor 1242 (4)	7.593	389790	335.420 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R016.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:22
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:11:27 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:10:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	460546	346.833	ng/ml
27)	Aroclor 1242 (6)	7.767	465026	332.496	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	796445	496.123	ng/ml
30)	Aroclor 1248 (2)	7.593	389790	179.002	ng/ml
31)	Aroclor 1248 (3)	7.640	460546	222.754	ng/ml
32)	Aroclor 1248 (4)	7.767	465026	192.891	ng/ml
33)	Aroclor 1248 (5)	8.130	527913	171.686	ng/ml
34)	Aroclor 1248 (6)	8.290	404515	155.507	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.114	381777	131.341	ng/ml
37)	Aroclor 1254 (2)	8.290	404515	86.499	ng/ml
38)	Aroclor 1254 (3)	8.603	175527	34.949	ng/ml
39)	Aroclor 1254 (4)	8.839	138086	36.903	ng/ml
40)	Aroclor 1254 (5)	9.189	37273	10.343	ng/ml
41)	Aroclor 1254 (6)	9.434	2843	2.554	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.738	19267	5.091	ng/ml
44)	Aroclor 1260 (2)	8.939	34086	7.373	ng/ml
45)	Aroclor 1260 (3)	9.189	37273	8.185	ng/ml
46)	Aroclor 1260 (4)	9.759	3352	0.427	ng/ml
47)	Aroclor 1260 (5)	10.088	3290	0.732	ng/ml
48)	Aroclor 1260 (6)	10.803	1142	0.649	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.939	34086	8.987	ng/ml
51)	Aroclor 1262 (2)	9.265	1176	0.228	ng/ml
52)	Aroclor 1262 (3)	9.458	15729	3.722	ng/ml
53)	Aroclor 1262 (4)	9.759	3352	0.367	ng/ml
54)	Aroclor 1262 (5)	10.088	3290	0.589	ng/ml
55)	Aroclor 1262 (6)	10.803	1142	0.455	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R016.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:22
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:11:27 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:10:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.458	15729	7.193	ng/ml
58)	Aroclor 1268 (2)	9.895	178	0.018	ng/ml
59)	Aroclor 1268 (3)	9.950	269	0.033	ng/ml
60)	Aroclor 1268 (4)	10.165	887	0.128	ng/ml
61)	Aroclor 1268 (5)	10.391	344	0.134	ng/ml
62)	Aroclor 1268 (6)	10.719	573	0.031	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

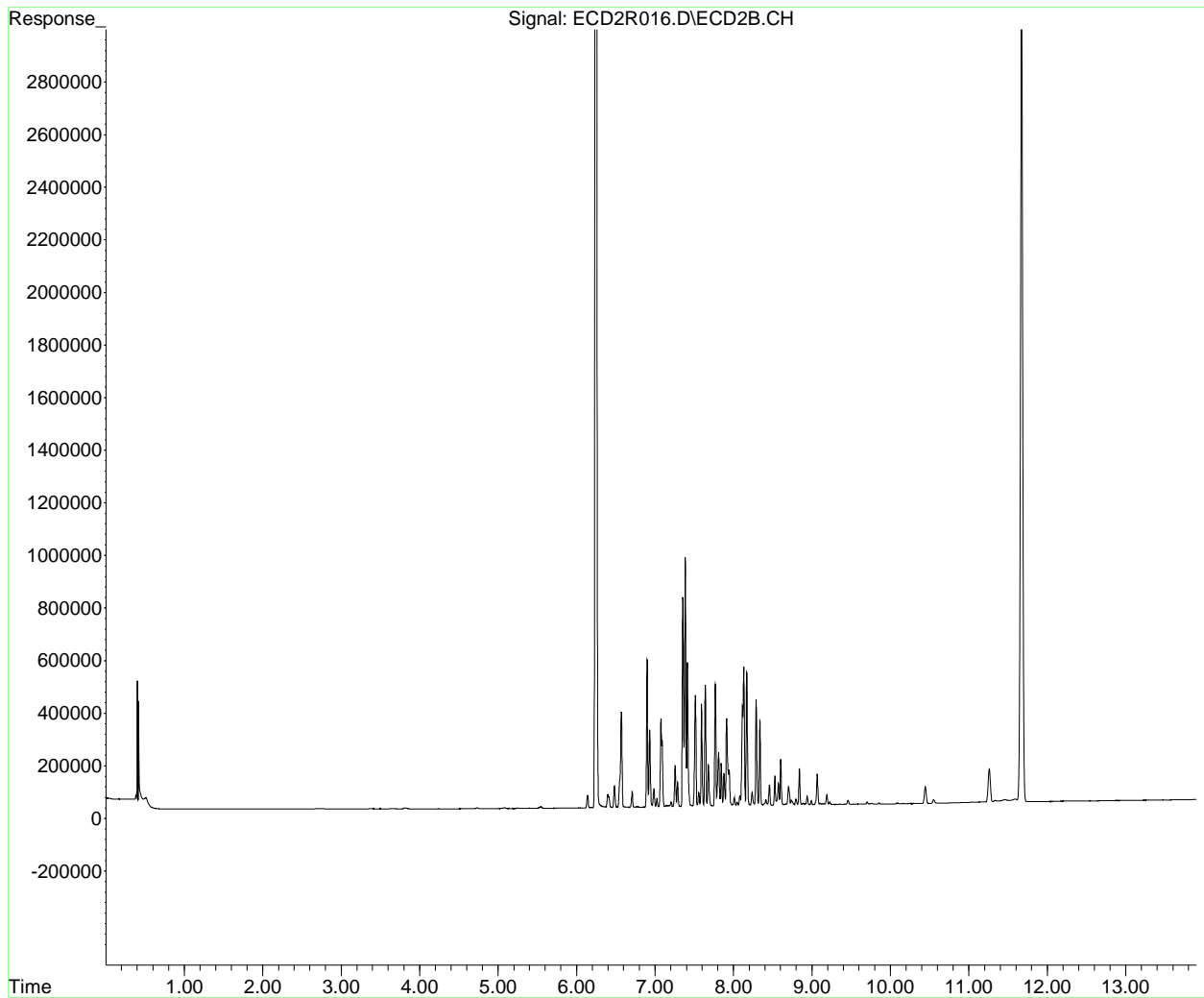
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R016.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:22
Operator : MJB/KK/JHH
Sample : 2A02002-CALA
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:11:27 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:10:54 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R016.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:22
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 11:12:02 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:10:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	6.899	560643	379.501	ng/ml
23) Aroclor 1242 (2)	7.384	947437	361.465	ng/ml
24) Aroclor 1242 (3)	7.513	424090	360.291	ng/ml
25) Aroclor 1242 (4)	7.593	389790	335.420	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R016.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:22
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:12:02 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:10:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	460546	346.833	ng/ml
27)	Aroclor 1242 (6)	7.767	465026	332.496	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R016.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:22
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALA
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:12:02 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:10:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

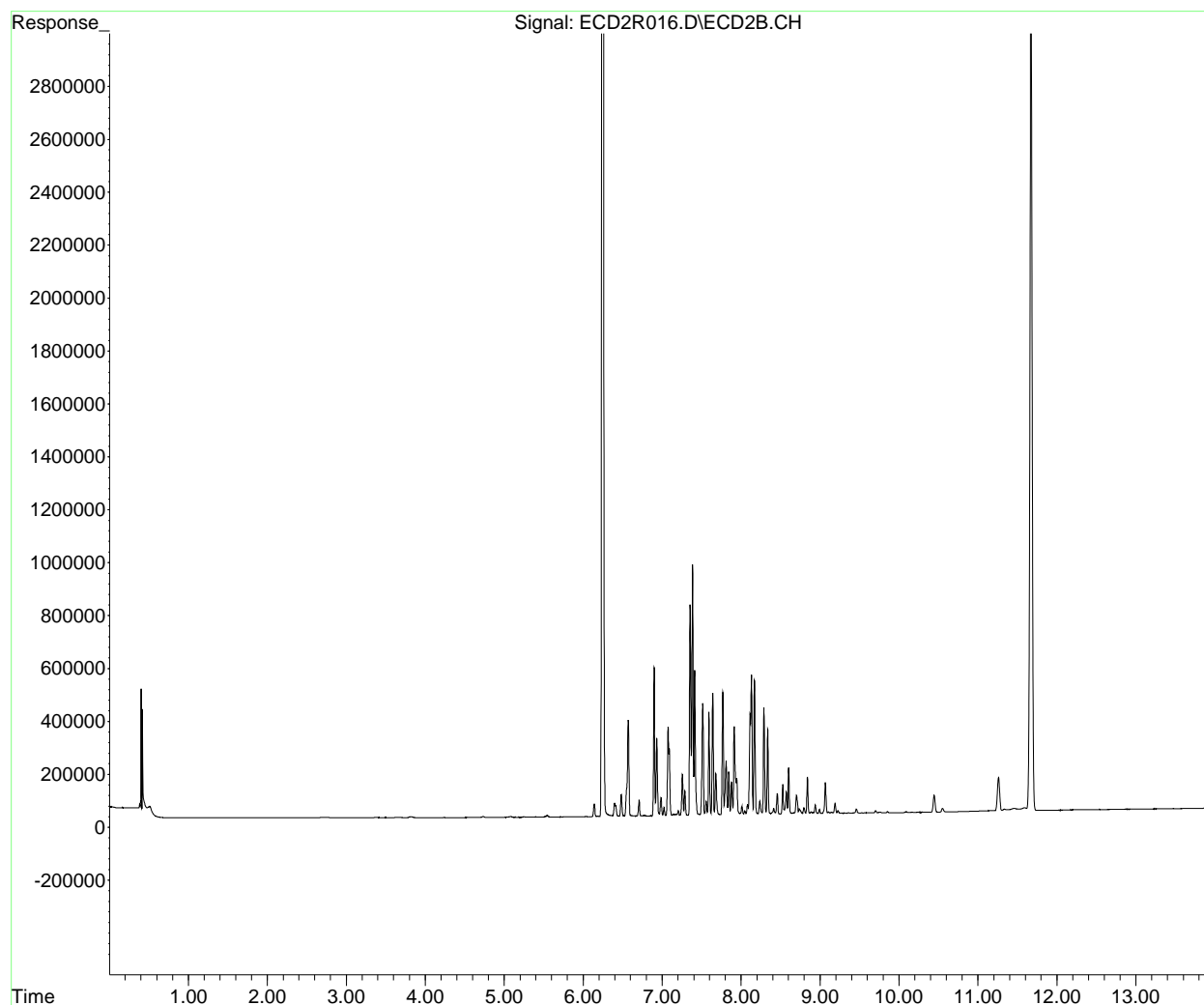
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R016.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:22
Operator : MJB/KK/JHH
Sample : 2A02002-CALA
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:12:02 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:10:54 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:40
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:14:47 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:14:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.246	10950105	163.468 ng/ml
64) S DCBP (S)	11.672	3401984	99.245 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	299210	142.934 ng/ml
3) Aroclor 1016 (2)	7.383	513991	143.562 ng/ml
4) Aroclor 1016 (3)	7.510	256841	157.051 ng/ml
5) Aroclor 1016 (4)	7.592	713559	406.986 ng/ml
6) Aroclor 1016 (5)	7.640	685652	354.339 ng/ml
7) Aroclor 1016 (6)	7.766	777660	405.248 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	5782	12.022 ng/ml
10) Aroclor 1221 (2)	6.483	9208	19.542 ng/ml
11) Aroclor 1221 (3)	6.549	91352	56.994 ng/ml
12) Aroclor 1221 (4)	7.074	120569	397.636 ng/ml
13) Aroclor 1221 (5)	7.383	513991	2177.409 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.549	91352	69.517 ng/ml
16) Aroclor 1232 (2)	6.898	299210	402.210 ng/ml
17) Aroclor 1232 (3)	7.383	513991	361.653 ng/ml
18) Aroclor 1232 (4)	7.592	713559	1205.992 ng/ml
19) Aroclor 1232 (5)	7.640	685652	1045.953 ng/ml
20) Aroclor 1232 (6)	7.766	777660	1090.956 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.898	299210	202.537 ng/ml
23) Aroclor 1242 (2)	7.383	513991	196.097 ng/ml
24) Aroclor 1242 (3)	7.510	256841	218.202 ng/ml
25) Aroclor 1242 (4)	7.592	713559	614.027 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:40
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:14:47 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:14:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	685652	516.359	ng/ml
27)	Aroclor 1242 (6)	7.766	777660	556.031	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	564688	351.756	ng/ml
30)	Aroclor 1248 (2)	7.592	713559	327.686	ng/ml
31)	Aroclor 1248 (3)	7.640	685652	331.632	ng/ml
32)	Aroclor 1248 (4)	7.766	777660	322.569	ng/ml
33)	Aroclor 1248 (5)	8.129	977860	318.016	ng/ml
34)	Aroclor 1248 (6)	8.289	807816	310.547	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.112	712990	245.287	ng/ml
37)	Aroclor 1254 (2)	8.289	807816	172.739	ng/ml
38)	Aroclor 1254 (3)	8.602	477234	95.020	ng/ml
39)	Aroclor 1254 (4)	8.839	334507	89.395	ng/ml
40)	Aroclor 1254 (5)	9.189	74804	20.758	ng/ml
41)	Aroclor 1254 (6)	9.459	29521	26.517	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	48708	12.872	ng/ml
44)	Aroclor 1260 (2)	8.939	72097	15.596	ng/ml
45)	Aroclor 1260 (3)	9.189	74804	16.428	ng/ml
46)	Aroclor 1260 (4)	9.762	14956	1.905	ng/ml
47)	Aroclor 1260 (5)	10.089	10497	2.336	ng/ml
48)	Aroclor 1260 (6)	10.806	3804	2.160	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.939	72097	19.010	ng/ml
51)	Aroclor 1262 (2)	9.264	6637	1.287	ng/ml
52)	Aroclor 1262 (3)	9.459	29521	6.986	ng/ml
53)	Aroclor 1262 (4)	9.762	14956	1.635	ng/ml
54)	Aroclor 1262 (5)	10.089	10497	1.878	ng/ml
55)	Aroclor 1262 (6)	10.806	3804	1.517	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:40
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:14:47 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:14:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.459	29521	13.501	ng/ml
58)	Aroclor 1268 (2)	9.887	204	0.021	ng/ml
59)	Aroclor 1268 (3)	9.944	272	0.033	ng/ml
60)	Aroclor 1268 (4)	10.139	1782	0.258	ng/ml
61)	Aroclor 1268 (5)	10.445	64296	25.113	ng/ml
62)	Aroclor 1268 (6)	10.721	1020	0.056	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

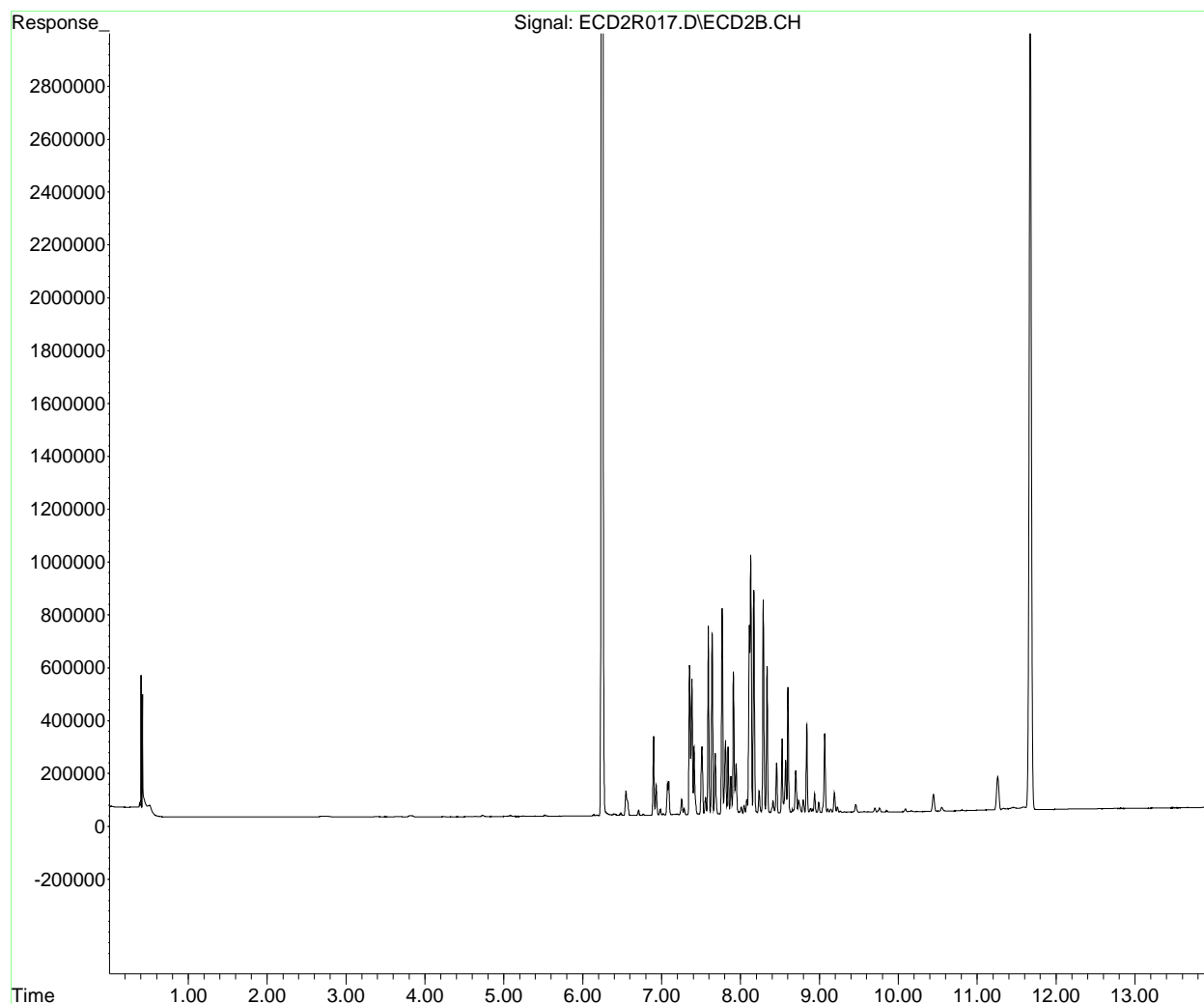
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R017.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:40
Operator : MJB/KK/JHH
Sample : 2A02002-CALB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:14:47 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:14:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:40
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 11:15:22 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:14:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:40
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:15:22 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:14:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.355	564688	351.756	ng/ml
30)	Aroclor 1248 (2)	7.592	713559	327.686	ng/ml
31)	Aroclor 1248 (3)	7.640	685652	331.632	ng/ml
32)	Aroclor 1248 (4)	7.766	777660	322.569	ng/ml
33)	Aroclor 1248 (5)	8.129	977860	318.016	ng/ml
34)	Aroclor 1248 (6)	8.289	807816	310.547	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R017.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:40
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 11:15:22 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 11:14:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

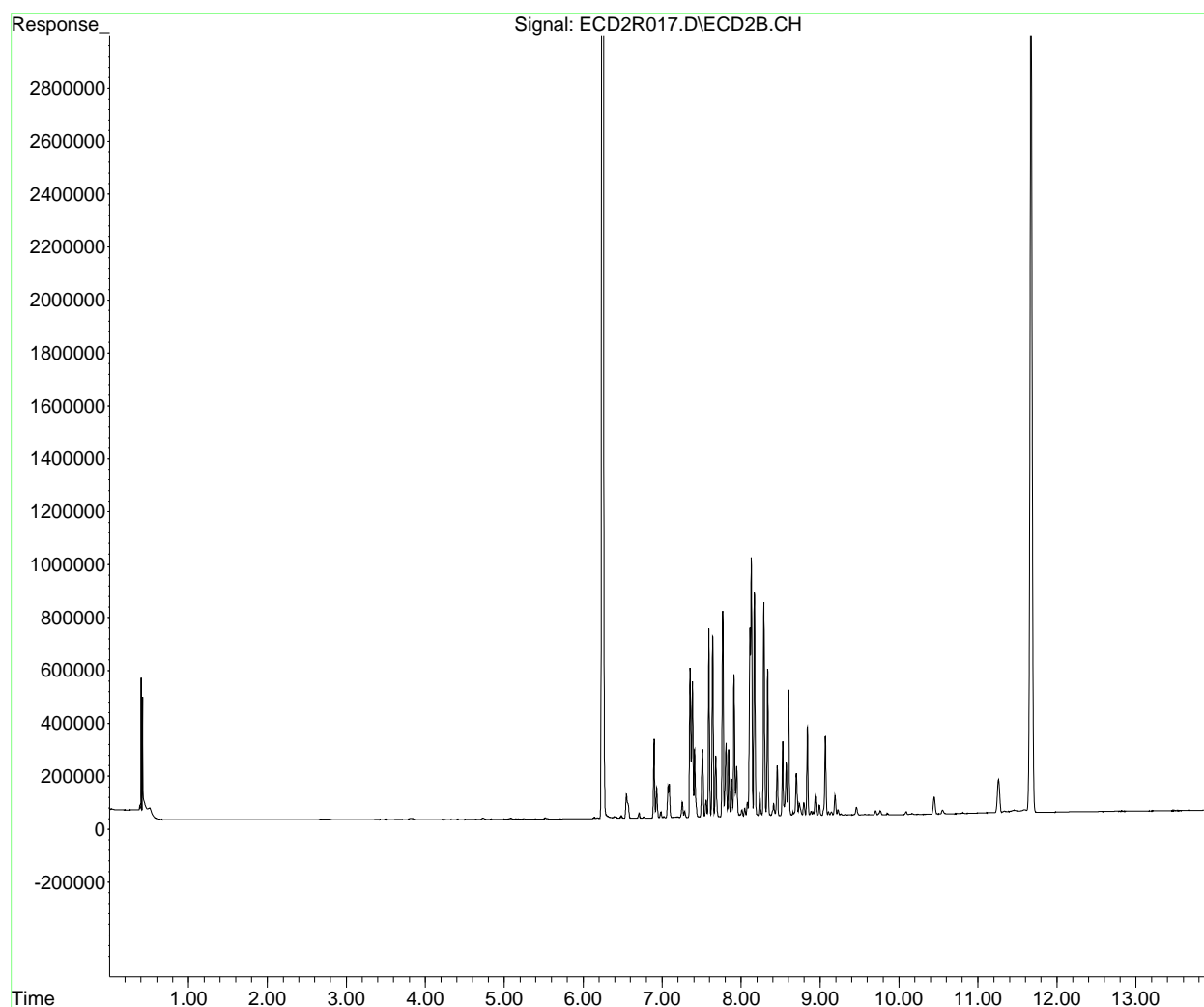
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R017.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:40
Operator : MJB/KK/JHH
Sample : 2A02002-CALB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 11:15:22 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 11:14:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R018.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:57
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:22:28 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.247	10932427	163.205 ng/ml
64) S DCBP (S)	11.673	3309510	96.548 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.899	17116	8.176 ng/ml
3) Aroclor 1016 (2)	7.383	27168	7.588 ng/ml
4) Aroclor 1016 (3)	7.512	13228	8.089 ng/ml
5) Aroclor 1016 (4)	7.593	570279	325.265 ng/ml
6) Aroclor 1016 (5)	7.640	162684	84.074 ng/ml
7) Aroclor 1016 (6)	7.767	316480	164.921 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.414	2629	5.465 ng/ml
10) Aroclor 1221 (2)	6.486	2760	5.857 ng/ml
11) Aroclor 1221 (3)	6.550	93864	58.561 ng/ml
12) Aroclor 1221 (4)	7.074	9968	32.874 ng/ml
13) Aroclor 1221 (5)	7.383	27168	115.093 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.550	93864	71.429 ng/ml
16) Aroclor 1232 (2)	6.899	17116	23.008 ng/ml
17) Aroclor 1232 (3)	7.383	27168	19.116 ng/ml
18) Aroclor 1232 (4)	7.593	570279	963.833 ng/ml
19) Aroclor 1232 (5)	7.640	162684	248.173 ng/ml
20) Aroclor 1232 (6)	7.767	316480	443.980 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.899	17116	11.586 ng/ml
23) Aroclor 1242 (2)	7.383	27168	10.365 ng/ml
24) Aroclor 1242 (3)	7.512	13228	11.238 ng/ml
25) Aroclor 1242 (4)	7.593	570279	490.733 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R018.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:57
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:22:28 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	162684	122.516	ng/ml
27)	Aroclor 1242 (6)	7.767	316480	226.285	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.356	31365	19.538	ng/ml
30)	Aroclor 1248 (2)	7.593	570279	261.887	ng/ml
31)	Aroclor 1248 (3)	7.640	162684	78.686	ng/ml
32)	Aroclor 1248 (4)	7.767	316480	131.274	ng/ml
33)	Aroclor 1248 (5)	8.130	494316	160.760	ng/ml
34)	Aroclor 1248 (6)	8.288	1340690	515.398	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.110	957791	329.505	ng/ml
37)	Aroclor 1254 (2)	8.288	1340690	286.687	ng/ml
38)	Aroclor 1254 (3)	8.603	1546453	307.909	ng/ml
39)	Aroclor 1254 (4)	8.839	1132977	302.782	ng/ml
40)	Aroclor 1254 (5)	9.189	1094707	303.774	ng/ml
41)	Aroclor 1254 (6)	9.459	329117	295.623	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.737	550502	145.475	ng/ml
44)	Aroclor 1260 (2)	8.940	655378	141.767	ng/ml
45)	Aroclor 1260 (3)	9.189	1094707	240.407	ng/ml
46)	Aroclor 1260 (4)	9.761	136851	17.432	ng/ml
47)	Aroclor 1260 (5)	10.090	105015	23.373	ng/ml
48)	Aroclor 1260 (6)	10.806	5980	3.396	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	655378	172.804	ng/ml
51)	Aroclor 1262 (2)	9.264	50623	9.815	ng/ml
52)	Aroclor 1262 (3)	9.459	329117	77.882	ng/ml
53)	Aroclor 1262 (4)	9.761	136851	14.964	ng/ml
54)	Aroclor 1262 (5)	10.090	105015	18.790	ng/ml
55)	Aroclor 1262 (6)	10.806	5980	2.384	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R018.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:57
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:22:28 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.459	329117	150.515	ng/ml
58)	Aroclor 1268 (2)	9.906	968	0.099	ng/ml
59)	Aroclor 1268 (3)	9.948	580	0.071	ng/ml
60)	Aroclor 1268 (4)	10.136	20426	2.953	ng/ml
61)	Aroclor 1268 (5)	10.390	554	0.216	ng/ml
62)	Aroclor 1268 (6)	10.676f	680	0.037	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

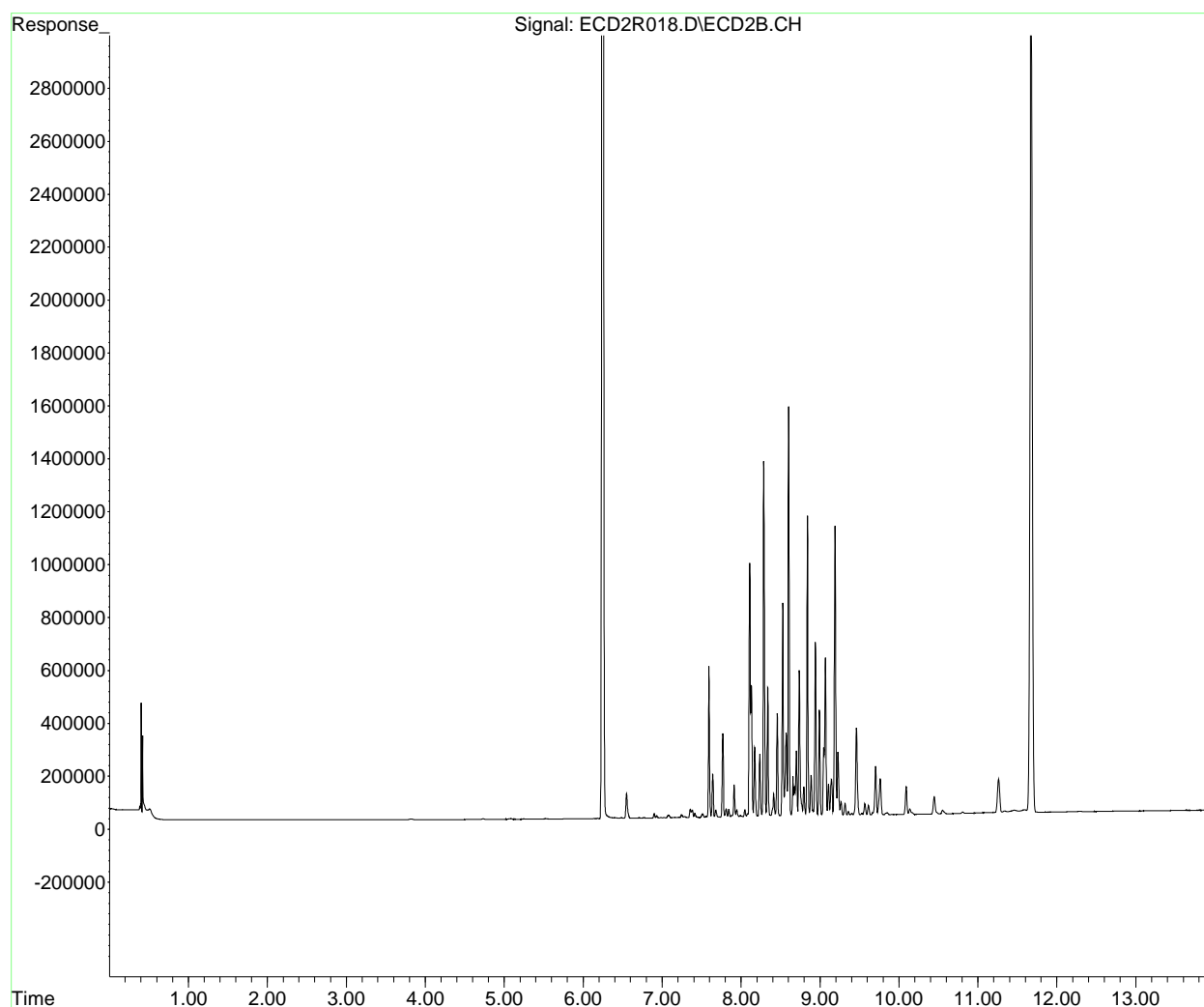
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R018.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:57
Operator : MJB/KK/JHH
Sample : 2A02002-CALC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:22:28 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R018.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:57
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:23:03 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R018.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:57
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:23:03 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.110	957791	329.505	ng/ml
37)	Aroclor 1254 (2)	8.288	1340690	286.687	ng/ml
38)	Aroclor 1254 (3)	8.603	1546453	307.909	ng/ml
39)	Aroclor 1254 (4)	8.839	1132977	302.782	ng/ml
40)	Aroclor 1254 (5)	9.189	1094707	303.774	ng/ml
41)	Aroclor 1254 (6)	9.459	329117	295.623	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R018.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 21:57
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALC
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:23:03 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

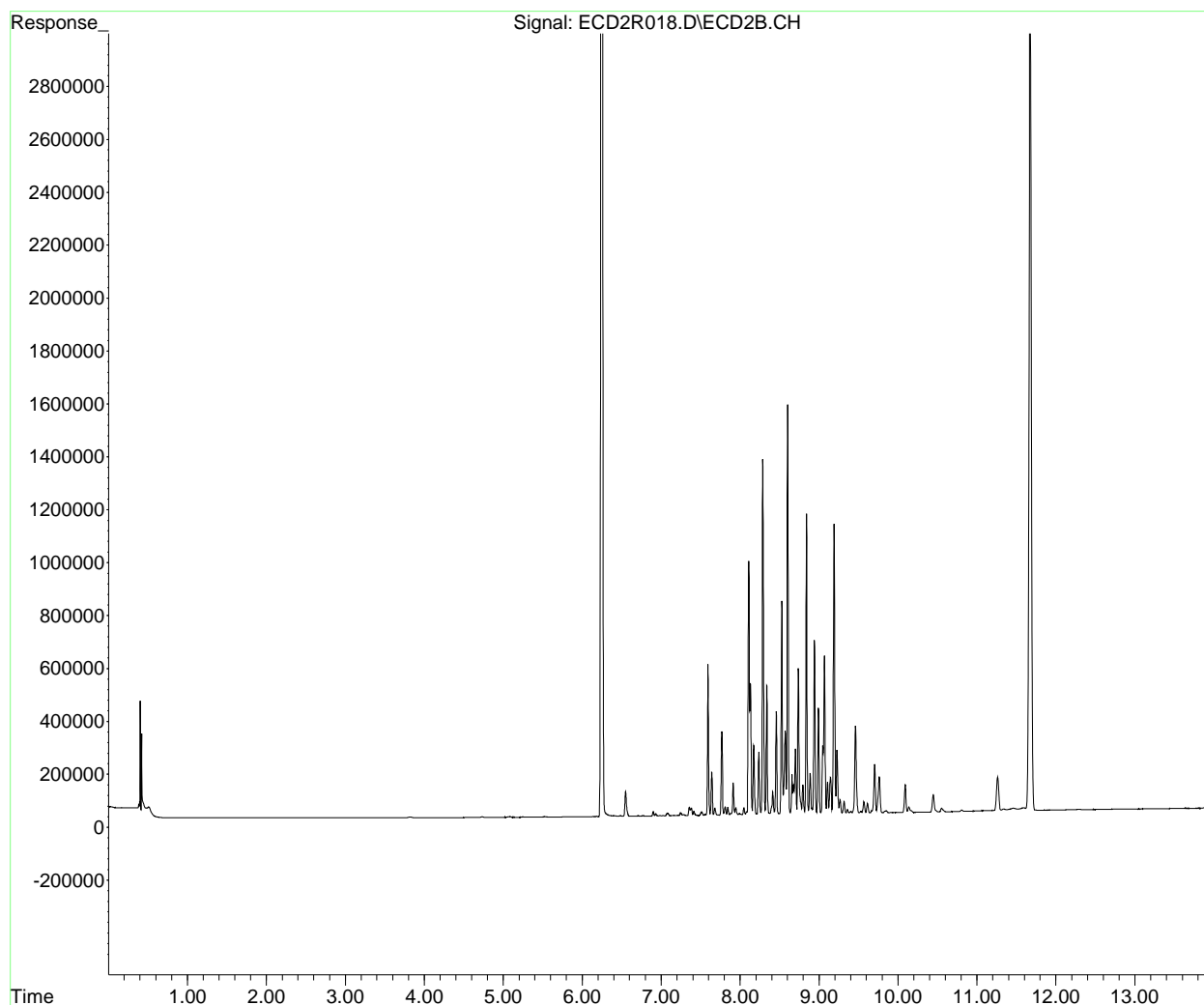
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R018.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 21:57
Operator : MJB/KK/JHH
Sample : 2A02002-CALC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:23:03 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:15
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:25:07 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:24:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.245	11370231	169.740 ng/ml
64) S DCBP (S)	11.670	3560078	103.857 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.898	26386	12.605 ng/ml
3) Aroclor 1016 (2)	7.383	37041	10.346 ng/ml
4) Aroclor 1016 (3)	7.512	18646	11.401 ng/ml
5) Aroclor 1016 (4)	7.592	31824	18.151 ng/ml
6) Aroclor 1016 (5)	7.639	22561	11.659 ng/ml
7) Aroclor 1016 (6)	7.765	26400	13.757 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.410	2862	5.951 ng/ml
10) Aroclor 1221 (2)	6.482	4087	8.674 ng/ml
11) Aroclor 1221 (3)	6.547	95039	59.294 ng/ml
12) Aroclor 1221 (4)	7.073	16868	55.630 ng/ml
13) Aroclor 1221 (5)	7.383	37041	156.918 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.547	95039	72.323 ng/ml
16) Aroclor 1232 (2)	6.898	26386	35.469 ng/ml
17) Aroclor 1232 (3)	7.383	37041	26.063 ng/ml
18) Aroclor 1232 (4)	7.592	31824	53.785 ng/ml
19) Aroclor 1232 (5)	7.639	22561	34.417 ng/ml
20) Aroclor 1232 (6)	7.765	26400	37.036 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.898	26386	17.861 ng/ml
23) Aroclor 1242 (2)	7.383	37041	14.132 ng/ml
24) Aroclor 1242 (3)	7.512	18646	15.841 ng/ml
25) Aroclor 1242 (4)	7.592	31824	27.385 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:15
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:25:07 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:24:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.639	22561	16.991	ng/ml
27)	Aroclor 1242 (6)	7.765	26400	18.876	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.354	32104	19.998	ng/ml
30)	Aroclor 1248 (2)	7.592	31824	14.614	ng/ml
31)	Aroclor 1248 (3)	7.639	22561	10.912	ng/ml
32)	Aroclor 1248 (4)	7.765	26400	10.951	ng/ml
33)	Aroclor 1248 (5)	8.108	156936	51.038	ng/ml
34)	Aroclor 1248 (6)	8.286	192007	73.813	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.108	156936	53.990	ng/ml
37)	Aroclor 1254 (2)	8.286	192007	41.058	ng/ml
38)	Aroclor 1254 (3)	8.601	84430	16.811	ng/ml
39)	Aroclor 1254 (4)	8.840	63153	16.877	ng/ml
40)	Aroclor 1254 (5)	9.190	856498	237.673	ng/ml
41)	Aroclor 1254 (6)	9.474	1043714	937.496	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.736	923526	244.049	ng/ml
44)	Aroclor 1260 (2)	8.939	1114349	241.050	ng/ml
45)	Aroclor 1260 (3)	9.190	856498	188.094	ng/ml
46)	Aroclor 1260 (4)	9.761	2165279	275.811	ng/ml
47)	Aroclor 1260 (5)	10.087	1330463	296.120	ng/ml
48)	Aroclor 1260 (6)	10.804	575449	326.760	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.939	1114349	293.821	ng/ml
51)	Aroclor 1262 (2)	9.263	1408272	273.028	ng/ml
52)	Aroclor 1262 (3)	9.474	1043714	246.984	ng/ml
53)	Aroclor 1262 (4)	9.761	2165279	236.757	ng/ml
54)	Aroclor 1262 (5)	10.087	1330463	238.049	ng/ml
55)	Aroclor 1262 (6)	10.804	575449	229.430	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:15
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:25:07 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:24:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.474	1043714	477.321	ng/ml
58)	Aroclor 1268 (2)	9.909	3755	0.386	ng/ml
59)	Aroclor 1268 (3)	9.963	3091	0.378	ng/ml
60)	Aroclor 1268 (4)	10.165	713112	103.093	ng/ml
61)	Aroclor 1268 (5)	10.443	109227	42.663	ng/ml
62)	Aroclor 1268 (6)	10.707	1048	0.057	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

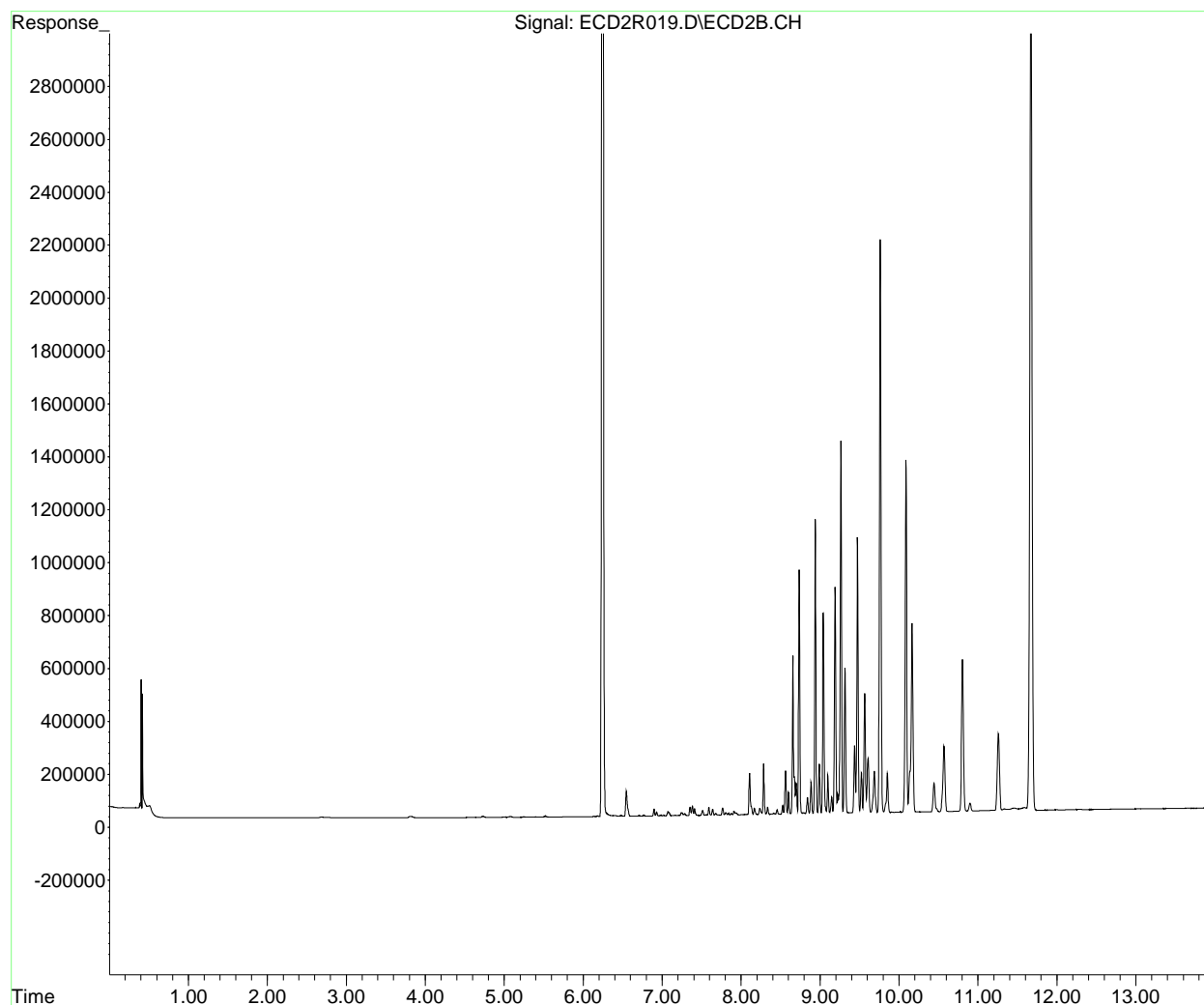
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R019.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 22:15
Operator : MJB/KK/JHH
Sample : 2A02002-CALD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:25:07 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:24:47 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:15
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:25:57 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:24:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:15
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:25:57 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:24:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.939	1114349	293.821	ng/ml
51)	Aroclor 1262 (2)	9.263	1408272	273.028	ng/ml
52)	Aroclor 1262 (3)	9.474	1043714	246.984	ng/ml
53)	Aroclor 1262 (4)	9.761	2165279	236.757	ng/ml
54)	Aroclor 1262 (5)	10.087	1330463	238.049	ng/ml
55)	Aroclor 1262 (6)	10.804	575449	229.430	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R019.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:15
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:25:57 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:24:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	0.000	0	N.D.	ng/ml
58)	Aroclor 1268 (2)	0.000	0	N.D.	ng/ml
59)	Aroclor 1268 (3)	0.000	0	N.D.	ng/ml
60)	Aroclor 1268 (4)	0.000	0	N.D.	ng/ml
61)	Aroclor 1268 (5)	0.000	0	N.D.	ng/ml
62)	Aroclor 1268 (6)	0.000	0	N.D.	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

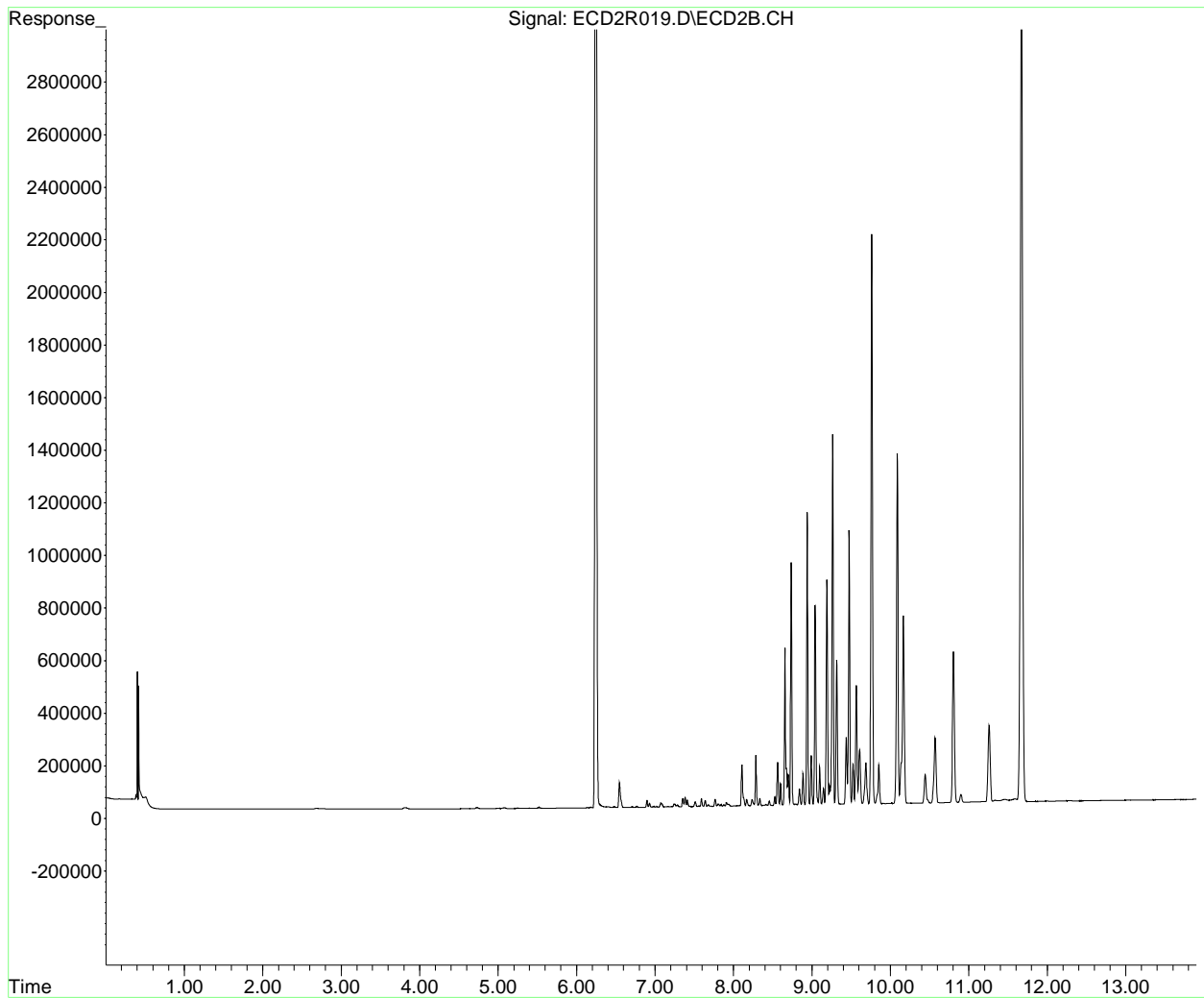
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R019.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 22:15
Operator : MJB/KK/JHH
Sample : 2A02002-CALD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:25:57 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:24:47 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:32
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:28:06 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:27:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S TCMX (S)	6.248	11530348	172.131 ng/ml
64) S DCBP (S)	11.672	4426410	129.131 ng/ml
Target Compounds			
2) Aroclor 1016 (1)	6.900	6942	3.316 ng/ml
3) Aroclor 1016 (2)	7.385	13446	3.756 ng/ml
4) Aroclor 1016 (3)	7.513	7113	4.349 ng/ml
5) Aroclor 1016 (4)	7.594	10900	6.217 ng/ml
6) Aroclor 1016 (5)	7.640	11532	5.959 ng/ml
7) Aroclor 1016 (6)	7.767	14320	7.462 ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D. ng/ml
9) Aroclor 1221 (1)	6.412	2234	4.645 ng/ml
10) Aroclor 1221 (2)	6.487	1790	3.800 ng/ml
11) Aroclor 1221 (3)	6.550	96336	60.104 ng/ml
12) Aroclor 1221 (4)	7.075	4566	15.058 ng/ml
13) Aroclor 1221 (5)	7.385	13446	56.960 ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D. ng/ml
15) Aroclor 1232 (1)	6.550	96336	73.310 ng/ml
16) Aroclor 1232 (2)	6.900	6942	9.332 ng/ml
17) Aroclor 1232 (3)	7.385	13446	9.461 ng/ml
18) Aroclor 1232 (4)	7.594	10900	18.422 ng/ml
19) Aroclor 1232 (5)	7.640	11532	17.591 ng/ml
20) Aroclor 1232 (6)	7.767	14320	20.089 ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D. ng/ml
22) Aroclor 1242 (1)	6.900	6942	4.699 ng/ml
23) Aroclor 1242 (2)	7.385	13446	5.130 ng/ml
24) Aroclor 1242 (3)	7.513	7113	6.043 ng/ml
25) Aroclor 1242 (4)	7.594	10900	9.380 ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:32
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:28:06 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:27:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	7.640	11532	8.684	ng/ml
27)	Aroclor 1242 (6)	7.767	14320	10.239	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	7.357	12162	7.576	ng/ml
30)	Aroclor 1248 (2)	7.594	10900	5.006	ng/ml
31)	Aroclor 1248 (3)	7.640	11532	5.578	ng/ml
32)	Aroclor 1248 (4)	7.767	14320	5.940	ng/ml
33)	Aroclor 1248 (5)	8.131	19314	6.281	ng/ml
34)	Aroclor 1248 (6)	8.290	19748	7.592	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	8.113	13802	4.748	ng/ml
37)	Aroclor 1254 (2)	8.290	19748	4.223	ng/ml
38)	Aroclor 1254 (3)	8.603	10335	2.058	ng/ml
39)	Aroclor 1254 (4)	8.841	10890	2.910	ng/ml
40)	Aroclor 1254 (5)	9.192	24979	6.932	ng/ml
41)	Aroclor 1254 (6)	9.475	44575	40.039	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	8.738	8594	2.271	ng/ml
44)	Aroclor 1260 (2)	8.940	19017	4.114	ng/ml
45)	Aroclor 1260 (3)	9.192	24979	5.486	ng/ml
46)	Aroclor 1260 (4)	9.761	258919	32.981	ng/ml
47)	Aroclor 1260 (5)	10.089	2367588	526.952	ng/ml
48)	Aroclor 1260 (6)	10.806	650120	369.161	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	8.940	19017	5.014	ng/ml
51)	Aroclor 1262 (2)	9.264	521560	101.117	ng/ml
52)	Aroclor 1262 (3)	9.475	44575	10.548	ng/ml
53)	Aroclor 1262 (4)	9.761	258919	28.311	ng/ml
54)	Aroclor 1262 (5)	10.089	2367588	423.613	ng/ml
55)	Aroclor 1262 (6)	10.806	650120	259.202	ng/ml

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:32
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:28:06 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:27:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.525	577698	264.198	ng/ml
58)	Aroclor 1268 (2)	10.089	2367588	243.074	ng/ml
59)	Aroclor 1268 (3)	10.171	1885426	230.307	ng/ml
60)	Aroclor 1268 (4)	10.444	1665222	240.736	ng/ml
61)	Aroclor 1268 (5)	10.806	650120	253.928	ng/ml
62)	Aroclor 1268 (6)	11.261	4428286	242.951	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

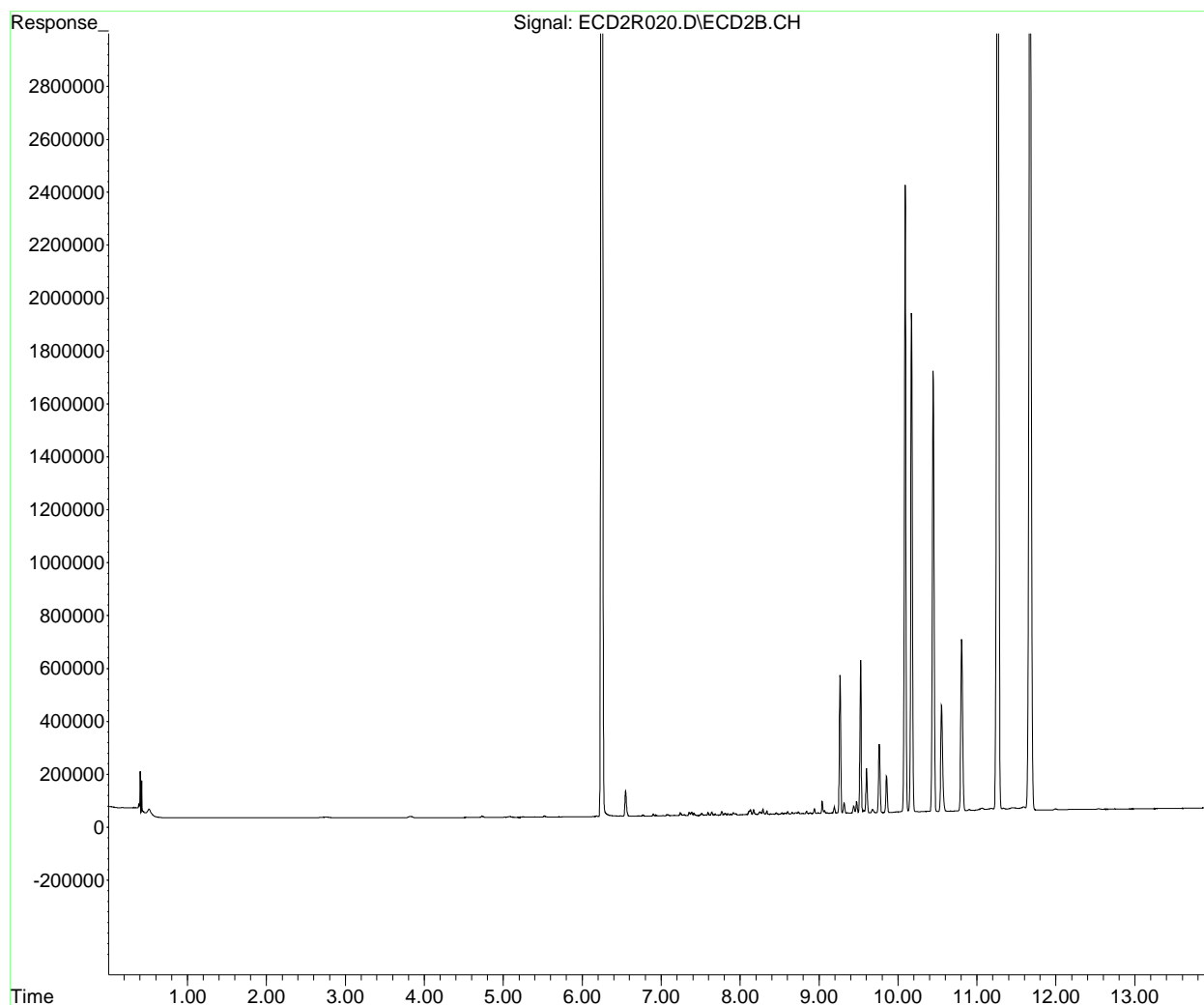
(m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R020.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 22:32
Operator : MJB/KK/JHH
Sample : 2A02002-CALE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:28:06 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:27:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:32
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

KK 1/3/22

Integration File: events.e
 Quant Time: Jan 03 12:28:50 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:27:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
1) S TCMX (S)	0.000	0	N.D.	ng/ml
64) S DCBP (S)	0.000	0	N.D.	ng/ml
Target Compounds				
2) Aroclor 1016 (1)	0.000	0	N.D.	ng/ml
3) Aroclor 1016 (2)	0.000	0	N.D.	ng/ml
4) Aroclor 1016 (3)	0.000	0	N.D.	ng/ml
5) Aroclor 1016 (4)	0.000	0	N.D.	ng/ml
6) Aroclor 1016 (5)	0.000	0	N.D.	ng/ml
7) Aroclor 1016 (6)	0.000	0	N.D.	ng/ml
8) Aroclor 1016 - AVE	0.000	0	N.D.	ng/ml
9) Aroclor 1221 (1)	0.000	0	N.D.	ng/ml
10) Aroclor 1221 (2)	0.000	0	N.D.	ng/ml
11) Aroclor 1221 (3)	0.000	0	N.D.	ng/ml
12) Aroclor 1221 (4)	0.000	0	N.D.	ng/ml
13) Aroclor 1221 (5)	0.000	0	N.D.	ng/ml
14) Aroclor 1221 - AVE	0.000	0	N.D.	ng/ml
15) Aroclor 1232 (1)	0.000	0	N.D.	ng/ml
16) Aroclor 1232 (2)	0.000	0	N.D.	ng/ml
17) Aroclor 1232 (3)	0.000	0	N.D.	ng/ml
18) Aroclor 1232 (4)	0.000	0	N.D.	ng/ml
19) Aroclor 1232 (5)	0.000	0	N.D.	ng/ml
20) Aroclor 1232 (6)	0.000	0	N.D.	ng/ml
21) Aroclor 1232 - AVE	0.000	0	N.D.	ng/ml
22) Aroclor 1242 (1)	0.000	0	N.D.	ng/ml
23) Aroclor 1242 (2)	0.000	0	N.D.	ng/ml
24) Aroclor 1242 (3)	0.000	0	N.D.	ng/ml
25) Aroclor 1242 (4)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:32
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:28:50 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:27:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
26)	Aroclor 1242 (5)	0.000	0	N.D.	ng/ml
27)	Aroclor 1242 (6)	0.000	0	N.D.	ng/ml
28)	Aroclor 1242 - AVE	0.000	0	N.D.	ng/ml
29)	Aroclor 1248 (1)	0.000	0	N.D.	ng/ml
30)	Aroclor 1248 (2)	0.000	0	N.D.	ng/ml
31)	Aroclor 1248 (3)	0.000	0	N.D.	ng/ml
32)	Aroclor 1248 (4)	0.000	0	N.D.	ng/ml
33)	Aroclor 1248 (5)	0.000	0	N.D.	ng/ml
34)	Aroclor 1248 (6)	0.000	0	N.D.	ng/ml
35)	Aroclor 1248 - AVE	0.000	0	N.D.	ng/ml
36)	Aroclor 1254 (1)	0.000	0	N.D.	ng/ml
37)	Aroclor 1254 (2)	0.000	0	N.D.	ng/ml
38)	Aroclor 1254 (3)	0.000	0	N.D.	ng/ml
39)	Aroclor 1254 (4)	0.000	0	N.D.	ng/ml
40)	Aroclor 1254 (5)	0.000	0	N.D.	ng/ml
41)	Aroclor 1254 (6)	0.000	0	N.D.	ng/ml
42)	Aroclor 1254 - AVE	0.000	0	N.D.	ng/ml
43)	Aroclor 1260 (1)	0.000	0	N.D.	ng/ml
44)	Aroclor 1260 (2)	0.000	0	N.D.	ng/ml
45)	Aroclor 1260 (3)	0.000	0	N.D.	ng/ml
46)	Aroclor 1260 (4)	0.000	0	N.D.	ng/ml
47)	Aroclor 1260 (5)	0.000	0	N.D.	ng/ml
48)	Aroclor 1260 (6)	0.000	0	N.D.	ng/ml
49)	Aroclor 1260 - AVE	0.000	0	N.D.	ng/ml
50)	Aroclor 1262 (1)	0.000	0	N.D.	ng/ml
51)	Aroclor 1262 (2)	0.000	0	N.D.	ng/ml
52)	Aroclor 1262 (3)	0.000	0	N.D.	ng/ml
53)	Aroclor 1262 (4)	0.000	0	N.D.	ng/ml
54)	Aroclor 1262 (5)	0.000	0	N.D.	ng/ml
55)	Aroclor 1262 (6)	0.000	0	N.D.	ng/ml

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
 Data File : ECD2R020.D
 Signal(s) : ECD2B.CH
 Acq On : 02 Jan 2022 22:32
 Operator : MJB/KK/JHH
 Sample : 2A02002-CALE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Jan 03 12:28:50 2022
 Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
 Quant Title : PCB Data Analysis
 QLast Update : Mon Jan 03 12:27:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
 Signal Phase : RTX-1701
 Signal Info : 30m x 0.32mm x 0.25um

	Compound	R.T.	Response	Conc	Units
56)	Aroclor 1262 - AVE	0.000	0	N.D.	ng/ml
57)	Aroclor 1268 (1)	9.525	577698	264.198	ng/ml
58)	Aroclor 1268 (2)	10.089	2367588	243.074	ng/ml
59)	Aroclor 1268 (3)	10.171	1885426	230.307	ng/ml
60)	Aroclor 1268 (4)	10.444	1665222	240.736	ng/ml
61)	Aroclor 1268 (5)	10.806	650120	253.928	ng/ml
62)	Aroclor 1268 (6)	11.261	4428286	242.951	ng/ml
63)	Aroclor 1268 - AVE	0.000	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window

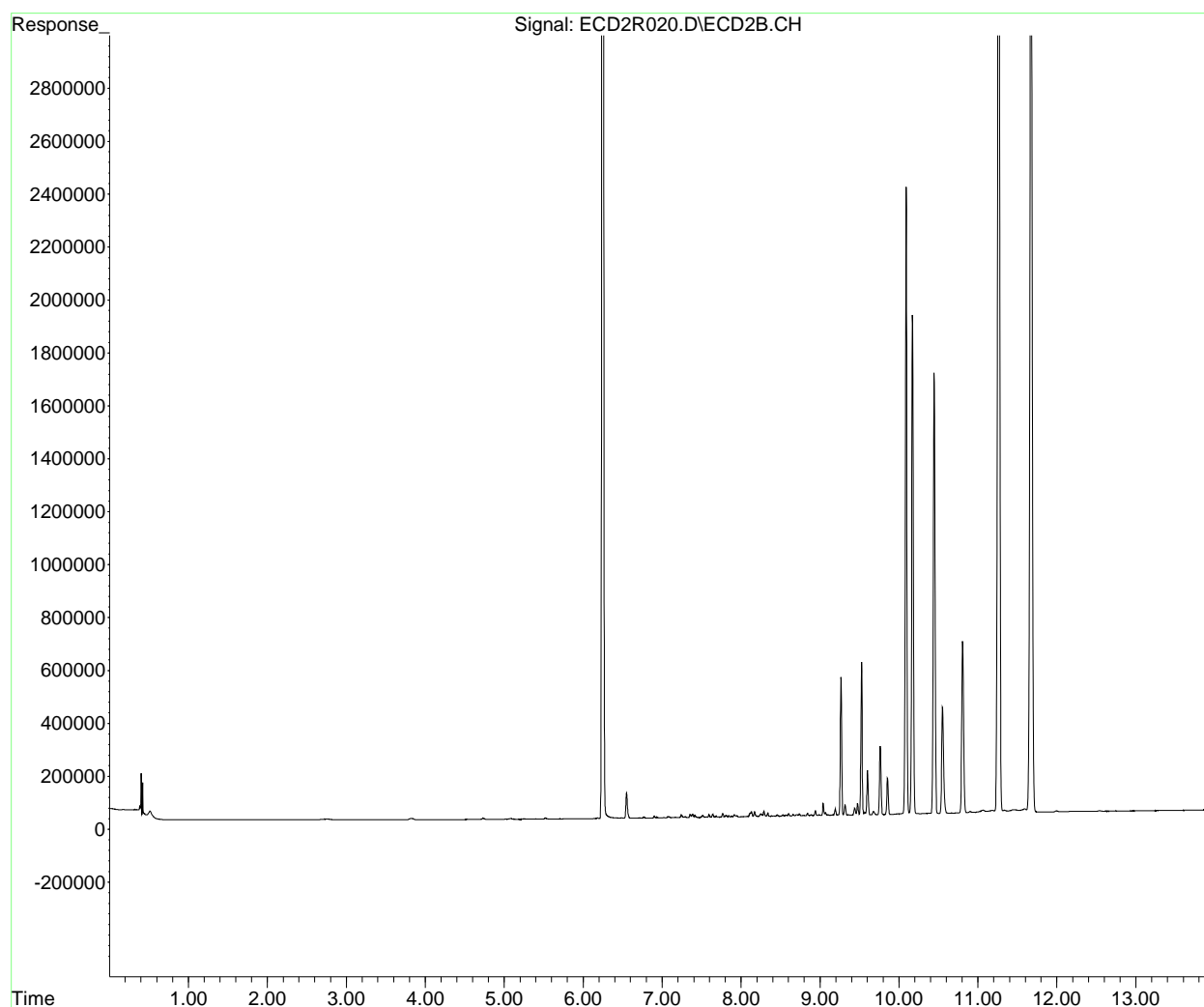
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : K:\DATA\2A02002\
Data File : ECD2R020.D
Signal(s) : ECD2B.CH
Acq On : 02 Jan 2022 22:32
Operator : MJB/KK/JHH
Sample : 2A02002-CALE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: events.e
Quant Time: Jan 03 12:28:50 2022
Quant Method : L:\Methods\RECD2_QUANTPCB_220102.M
Quant Title : PCB Data Analysis
QLast Update : Mon Jan 03 12:27:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1uL
Signal Phase : RTX-1701
Signal Info : 30m x 0.32mm x 0.25um



**Organochlorine Pesticides by EPA 8081B
Benchsheet & Analysis Sequence Data**

Batch 22B0392

Sequence 2B11029 (A2A1041-01RE1,02RE1,03RE1,04RE1,05RE1,06RE1,
07RE1,08RE1,09RE1,10RE1,11RE1,12RE1,13RE1,14RE1,15RE1,16RE1,
17RE1,18RE1,19RE1,20RE1)



Apex Laboratories
PREPARATION BENCH SHEET

BATCH #: 22B0392 (Sediment)

Prep Method: EPA 3546/3640A (GPC)

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH		
												<2	Other	>11
	22B0392-BLK1	QC	02/09/22 10:38	11	10				100					
	22B0392-BS1	QC	02/09/22 10:38	10	10	A21L170		100	100					
	A2A1041-01RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.05	10				100	USMPDI-047SC-A-05-06-201030	Limited Volume-2oz Jar			
	22B0392-DUP1	QC	02/09/22 10:38	10.03	10		A2A1041-01RE1		100					
	A2A1041-02RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.16	10				100	USMPDI-040SC-A-09-10-201103	Limited Volume-2 oz Jar			
	A2A1041-03RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.61	10				100	USMPDI-040SC-A-10-11-201103	Limited Volume-4oz Jar.			
	A2A1041-04RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.21	10				100	USMPDI-040SC-A-11-12-201103	Limited Volume-4oz Jar.			
	A2A1041-05RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.24	10				100	USMPDI-040SC-A-12-13-201103	Limited Volume-4oz Jar.			
	A2A1041-06RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.43	10				100	USMPDI-044SC-A-15-16-201104	Limited Volume-2 oz Jar			
	A2A1041-07RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.1	10				100	USMPDI-044SC-A-16-17-201104	Limited Volume-2 oz Jar			
	A2A1041-08RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.61	10				100	USMPDI-056SC-A-05-06-201107	Limited Volume-2 oz Jar			
	A2A1041-09RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.14	10				100	USMPDI-056SC-A-06-07-201107	Limited Volume-2oz Jar.			
	A2A1041-10RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.66	10				100	USMPDI-056SC-A-07-08-201107	Limited Volume-4oz Jar.			
	A2A1041-11RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.55	10				100	USMPDI-056SC-A-08-09-201107	Limited Volume-4oz Jar.			
	A2A1041-12RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.13	10				100	USMPDI-014SC-A-14-15-201109	Limited Volume-2oz Jar.			
	A2A1041-13RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.54	10				100	USMPDI-014SC-A-15-16-201109	Limited Volume-2oz Jar.			
	A2A1041-14RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.24	10				100	USMPDI-004SC-A-05-06-201111	Limited Volume-2oz Jar.			
	A2A1041-15RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.25	10				100	USMPDI-004SC-A-06-07-201111	Limited Volume-2oz Jar.			
	A2A1041-16RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.68	10				100	USMPDI-004SC-A-07-08-201111	Limited Volume-4oz Jar.			

Prepared By: _____ Date: _____

Reviewed By: _____ Date: _____

Analyst Review: MJB Date: 2/14/22

Apex Laboratories

PREPARATION BENCH SHEET

BATCH #: 22B0392 (Sediment)

Prep Method: EPA 3546/3640A (GPC)

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH		
												<2	Other	>11
	A2A1041-17RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.06	10				100	USMPDI-004SC-A-08-09-201111	Limited Volume-4oz Jar.			
	A2A1041-18RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.2	10				100	USMPDI-004SC-A-09-10-201111	Limited Volume-4oz Jar.			
	22B0392-MS1	QC	02/09/22 01:38	10.26	10	A21L170	A2A1041-18RE1	100	100					
	A2A1041-19RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.25	10				100	USMPDI-017SC-A-16-17-210429	Limited Volume-2oz Jar.			
	A2A1041-20RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.07	10				100	USMPDI-028SC-A-05-6.3-210504	Limited Volume-2oz Jar.			

Standards/Reagents

Reagent(s)			Analyte Spike(s)			Surrogate(s)		
Std ID	Exp. Date	Description	Std ID	Exp. Date	Description	Std ID	Exp. Date	Description
A21D256	01/01/25	GPC-1	A21L170	06/08/22	2,4 + 4,4 DDx Pesticide Matrix Spike	A22B013	08/02/22	8082 PCB Surrogate Spike
A21D257	01/01/25	GPC-2						
A21L236	06/11/22	DCM lot # 217177						
A22A454	07/30/22	n-Hexane Lot# EB621-US						

From 22B0349 on 2/10/2022 by jnr

Prepared By: _____ Date _____

Reviewed By: _____ Date _____

Analyst Review: _____ Date _____



Apex Laboratories
PREPARATION BENCH SHEET

BATCH #: 22B0392 (Sediment)

Prep Method: EPA 3546/3640A (GPC)

Initial Final

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH			
												<2	2-11	>11	
2	22B0392-BLK1	QC	02/09/22 10:38	11 ✓	5 10				100		1 mL	2 mL			
3	22B0392-BS1	QC	02/09/22 10:38	10 ✓	5 10	A21L170		100	100		1 mL	2 mL			
4	A2A1041-01RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.05 ✓	5 10				100	USMPDI-047SC-A-05-06-201030	Limited Volume-2oz Jar	1 mL	2 mL		
5	22B0392-DUP1	QC	02/09/22 10:38	10.03 ✓	5 10		A2A1041-01RE1		100		1 mL	2 mL			
6	A2A1041-02RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.16 ✓	5 10				100	USMPDI-040SC-A-09-10-201103	Limited Volume-2 oz Jar	1 mL	2 mL		
7	A2A1041-03RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.61 ✓	5 10				100	USMPDI-040SC-A-10-11-201103	Limited Volume-4oz Jar.	1 mL	2 mL		
8	A2A1041-04RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.21 ✓	5 10				100	USMPDI-040SC-A-11-12-201103	Limited Volume-4oz Jar.	1 mL	2 mL		
9	A2A1041-05RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.24 ✓	5 10				100	USMPDI-040SC-A-12-13-201103	Limited Volume-4oz Jar.	1 mL	2 mL		
10	A2A1041-06RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.43 ✓	5 10				100	USMPDI-044SC-A-15-16-201104	Limited Volume-2 oz Jar	1 mL	2 mL		
11	A2A1041-07RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.1 ✓	5 10				100	USMPDI-044SC-A-16-17-201104	Limited Volume-2 oz Jar	1 mL	2 mL		
12	A2A1041-08RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.61 ✓	5 10				100	USMPDI-056SC-A-05-06-201107	Limited Volume-2 oz Jar	1 mL	2 mL		
13	A2A1041-09RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.14 ✓	5 10				100	USMPDI-056SC-A-06-07-201107	Limited Volume-2oz Jar.	1 mL	2 mL		
14	A2A1041-10RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.66 ✓	5 10				100	USMPDI-056SC-A-07-08-201107	Limited Volume-4oz Jar.	1 mL	2 mL		
15	A2A1041-11RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.55 ✓	5 10				100	USMPDI-056SC-A-08-09-201107	Limited Volume-4oz Jar.	1 mL	2 mL		
16	A2A1041-12RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.13 ✓	5 10				100	USMPDI-014SC-A-14-15-201109	Limited Volume-2oz Jar.	1 mL	2 mL		
17	A2A1041-13RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.54 ✓	5 10				100	USMPDI-014SC-A-15-16-201109	Limited Volume-2oz Jar.	1 mL	2 mL		
18	A2A1041-14RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.24 ✓	5 10				100	USMPDI-004SC-A-05-06-201111	Limited Volume-2oz Jar.	1 mL	2 mL		
19	A2A1041-15RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.25 ✓	5 10				100	USMPDI-004SC-A-06-07-201111	Limited Volume-2oz Jar.	1 mL	2 mL		
20	A2A1041-16RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.68 ✓	5 10				100	USMPDI-004SC-A-07-08-201111	Limited Volume-4oz Jar.	1 mL	2 mL		

Prepared By: JNR Date: 2/10/22 Reviewed By: BTJ Date: 2/11/22 Analyst Review: MB Date: 2/14/22

Page 1 of 2
SCG
02/10/2022
SCG 02/11/22

Apex Laboratories

PREPARATION BENCH SHEET

BATCH #: 22B0392 (Sediment)

Prep Method: EPA 3546/3640A (GPC)

Initial Final

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH		
												<2	2-11	>11
0 21	A2A1041-17RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.06 ✓	5 10				100	USMPDI-004SC-A-08-09-201111	Limited Volume-4oz Jar. 1 mL 2 mL			
11 22	A2A1041-18RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.2 ✓	5 10				100	USMPDI-004SC-A-09-10-201111	Limited Volume-4oz Jar. 1 mL 2 mL			
12 23	22B0392-MS1	QC	02/09/22 01:38	10.26 ✓	5 10	A21L170	A2A1041-18RE1	100	100		1 mL 2 mL			
13 24	A2A1041-19RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.25 ✓	5 10				100	USMPDI-017SC-A-16-17-210429	Limited Volume-2oz Jar. 1 mL 2 mL			
14 25	A2A1041-20RE1	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.07 ✓	5 10				100	USMPDI-028SC-A-05-6.3-210504	Limited Volume-2oz Jar. 1 mL 2 mL			

Standards/Reagents

Reagent(s)			Analyte Spike(s)			Surrogate(s)		
Std ID	Exp. Date	Description	Std ID	Exp. Date	Description	Std ID	Exp. Date	Description
A21D257	01/01/25	GPC-2	A21L170	✓ 06/08/22	2,4 + 4,4 DDx Pesticide Matrix Spike	A22B013	✓ 08/02/22	8082 PCB Surrogate Spike
A21L236	06/11/22	DCM lot # 217177						
A22A454	07/30/22	n-Hexane Lot# EB621-US						
A21D256	1/01/25	GPC-1						

From 22B0349 on 2/10/2022 by jnr

Prepared By: _____ Date _____

Reviewed By: _____ Date _____

Analyst Review: _____ Date _____



Apex Laboratories
PREPARATION BENCH SHEET

BATCH #: **22B0349 (Sediment)**

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH		
												<2	Other	>11
	22B0349-BLK1	QC	02/09/22 10:38	11	5				100					
	22B0349-BS1	QC	02/09/22 10:38	10	5	A21L170		100	100					
	A2A1041-01	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.05	5				100	USMPDI-047SC-A-05-06-201030	Limited Volume-2oz Jar			
	22B0349-DUP1	QC	02/09/22 10:38	10.03	5		A2A1041-01		100					
	A2A1041-02	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.16	5				100	USMPDI-040SC-A-09-10-201103	Limited Volume-2 oz Jar			
	A2A1041-03	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.61	5				100	USMPDI-040SC-A-10-11-201103	Limited Volume-4oz Jar.			
	A2A1041-04	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.21	5				100	USMPDI-040SC-A-11-12-201103	Limited Volume-4oz Jar.			
	A2A1041-05	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.24	5				100	USMPDI-040SC-A-12-13-201103	Limited Volume-4oz Jar.			
	A2A1041-06	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.43	5				100	USMPDI-044SC-A-15-16-201104	Limited Volume-2 oz Jar			
	A2A1041-07	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.1	5				100	USMPDI-044SC-A-16-17-201104	Limited Volume-2 oz Jar			
	A2A1041-08	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.61	5				100	USMPDI-056SC-A-05-06-201107	Limited Volume-2 oz Jar			
	A2A1041-09	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.14	5				100	USMPDI-056SC-A-06-07-201107	Limited Volume-2oz Jar.			
	A2A1041-10	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.66	5				100	USMPDI-056SC-A-07-08-201107	Limited Volume-4oz Jar.			
	A2A1041-11	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.55	5				100	USMPDI-056SC-A-08-09-201107	Limited Volume-4oz Jar.			
	A2A1041-12	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.13	5				100	USMPDI-014SC-A-14-15-201109	Limited Volume-2oz Jar.			
	A2A1041-13	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.54	5				100	USMPDI-014SC-A-15-16-201109	Limited Volume-2oz Jar.			
	A2A1041-14	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.24	5				100	USMPDI-004SC-A-05-06-201111	Limited Volume-2oz Jar.			
	A2A1041-15	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.25	5				100	USMPDI-004SC-A-06-07-201111	Limited Volume-2oz Jar.			
	A2A1041-16	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.68	5				100	USMPDI-004SC-A-07-08-201111	Limited Volume-4oz Jar.			

Prepared By: BJM Date: 2/9/22
TNH 2/9/22

Reviewed By: RWE Date: 2/9/22

Analyst Review: MJB Date: 2/14/22

Apex Laboratories

PREPARATION BENCH SHEET

BATCH #: 22B0349 (Sediment)

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH	
												<2	>11
	A2A1041-17	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.06	5				100	USMPDI-004SC-A-08-09-201111	Limited Volume-4oz Jar.		
	A2A1041-18	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38 1:38	10.2	5				100	USMPDI-004SC-A-09-10-201111	Limited Volume-4oz Jar.		
	22B0349-MS1	QC	02/09/22 10:38 10:38	10.26	5 ✓	A21L170	A2A1041-18 ✓	100	100		msd		
	A2A1041-19	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38 2/9/22	10.25	5				100	USMPDI-017SC-A-16-17-210429	Limited Volume-2oz Jar.		
	A2A1041-20	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10.07	5				100	USMPDI-028SC-A-05-6.3-210504	Limited Volume-2oz Jar.		

Standards/Reagents

Reagent(s)			Analyte Spike(s)			Surrogate(s)		
Std ID	Exp. Date	Description	Std ID	Exp. Date	Description	Std ID	Exp. Date	Description
A13L219	11/30/23	Extractions Balance	A21L170	06/08/22	2,4 + 4,4 DDx Pesticide Matrix Spike	A22B013	08/02/22	8082 PCB Surrogate Spike
A20F296	11/17/22	Mars-2 Microwave						
A20J185	04/10/26	Glass Wool						
A21J421	04/23/22	Sodium Sulfate Lot # 215921						
A21L236	06/11/22	DCM lot # 217177						

Method 3546 digestion time and temperture achieved.

Initial: BJY

Witness: TW 2/9/22

Prepared By: _____ Date _____

Reviewed By: RWE Date 2/9/22

Analyst Review: _____ Date _____



Apex Laboratories
PREPARATION BENCH SHEET

BATCH #: 22B0349 (Sediment)

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH			
												<2	2-11	>11	
1	22B0349-BLK1	QC	02/09/22 10:38	11 ✓	5 ✓				100						
2	22B0349-BS1	QC	02/09/22 10:38	10 ✓	5 ✓	A21L170		100	100						
3	A2A1041-01	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.05 ✓	5 ✓				100	USMPDI-047SC-A-05-06-201030	Limited Volume-2oz Jar Sand				
4	22B0349-DUP1	QC	02/09/22 10:38	10 10.03 ✓	5 ✓		A2A1041-01		100						
5	A2A1041-02	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 12.16 ✓	5 ✓				100	USMPDI-040SC-A-09-10-201103	Limited Volume-2 oz Jar mud				
6	A2A1041-03	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.61 ✓	5 ✓				100	USMPDI-040SC-A-10-11-201103	Limited Volume-4oz Jar. Sand				
7	A2A1041-04	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.21 ✓	5 ✓				100	USMPDI-040SC-A-11-12-201103	Limited Volume-4oz Jar. Sand				
8	A2A1041-05	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.24 ✓	5 ✓				100	USMPDI-040SC-A-12-13-201103	Limited Volume-4oz Jar. Sand				
9	A2A1041-06	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.43 ✓	5 ✓				100	USMPDI-044SC-A-15-16-201104	Limited Volume-2 oz Jar mud				
10	A2A1041-07	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.10 ✓	5 ✓				100	USMPDI-044SC-A-16-17-201104	Limited Volume-2 oz Jar mud				
11	A2A1041-08	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.61 ✓	5 ✓				100	USMPDI-056SC-A-05-06-201107	Limited Volume-2 oz Jar mud				
12	A2A1041-09	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.14 ✓	5 ✓				100	USMPDI-056SC-A-06-07-201107	Limited Volume-2oz Jar. Sand				
13	A2A1041-10	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.66 ✓	5 ✓				100	USMPDI-056SC-A-07-08-201107	Limited Volume-4oz Jar. Sand				
14	A2A1041-11	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.55 ✓	5 ✓				100	USMPDI-056SC-A-08-09-201107	Limited Volume-4oz Jar. Sand				
15	A2A1041-12	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.13 ✓	5 ✓				100	USMPDI-014SC-A-14-15-201109	Limited Volume-2oz Jar. mud				
16	A2A1041-13	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.54 ✓	5 ✓				100	USMPDI-014SC-A-15-16-201109	Limited Volume-2oz Jar. mud				
17	A2A1041-14	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.24 ✓	5 ✓				100	USMPDI-004SC-A-05-06-201111	Limited Volume-2oz Jar. mud				
18	A2A1041-15	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.25 ✓	5 ✓				100	USMPDI-004SC-A-06-07-201111	Limited Volume-2oz Jar. mud				
19	A2A1041-16	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.68 ✓	5 ✓				100	USMPDI-004SC-A-07-08-201111	Limited Volume-4oz Jar. mud				

Prepared By: BJY Date: 2/9/22
 Reviewed By: MW Date: 2/9/22

Reviewed By: RWE Date: 2/10/22

Analyst Review: MJB Date: 2/14/22

Apex Laboratories

PREPARATION BENCH SHEET

BATCH #: 22B0349 (Sediment)

Prep Method: EPA 3546

#	Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surr.	Sample ID	Extraction Comments	pH		
												<2	5-9	>11
20	A2A1041-17	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.06	5				100	USMPDI-004SC-A-08-09-201111	Limited Volume-4oz Jar. mud			
21	A2A1041-18	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.20	5				100	USMPDI-004SC-A-09-10-201111	Limited Volume-4oz Jar. mud			
22	A2A1041-19	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.25	5				100	USMPDI-017SC-A-16-17-210429	Limited Volume-2oz Jar. mud			
23	A2A1041-20	A 8081B 2,4+4,4-DDx Only (+Add)	02/09/22 10:38	10 10.07	5				100	USMPDI-028SC-A-05-6.3-210504	Limited Volume-2oz Jar. mud			
24	22B0349-MS1	QC	02/09/22 10:38	10 10.10	5	A21L170	A2A1041-20	100	100					

Standards/Reagents

Reagent(s)			Analyte Spike(s)			Surrogate(s)		
Std ID	Exp. Date	Description	Std ID	Exp. Date	Description	Std ID	Exp. Date	Description
A13L219	11/30/23	Extractions Balance	A21L170	06/08/22	2,4 + 4,4 DDx Pesticide Matrix Spike	A22B013	08/02/22	8082 PCB Surrogate Spike
A20F296	11/17/22	Mars-2 Microwave						
A20J185	04/10/26	Glass Wool						
A21J421	04/23/22	Sodium Sulfate Lot # 215921						
A21L236	06/11/22	DCM lot # 217177						

BJY

BJY

MS dried out, MS sourced to another sample

Method 3546 digestion time and temperature achieved.

Initial: BJY

Witness: JWW 2/9/22

Prepared By: _____ Date: _____

Reviewed By: RWE Date: 02/09/22

Analyst Review: _____ Date: _____



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: 2B11029

Instrument: DUALECD3

Date: 02/11/22 12:15

Calibration: A2A3103

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	2B11029-BKD1	Sediment	QC	QC				A21K217
2	2B11029-CCV1	Sediment	QC	QC				A22B093
3	2B11029-CCV2	Sediment	QC	QC				A22A114
4	2B11029-CCB1	Sediment	QC	QC				A22B103
5	22B0392-BLK1	Sediment	QC	QC		22B0392		
6	22B0392-BS1	Sediment	QC	QC		22B0392		
7	A2A1041-01RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
8	22B0392-DUP1	Sediment	QC	QC		22B0392		
9	A2A1041-18RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
10	2B11029-IBL1	Sediment	QC	QC				
11	22B0392-MS1	Sediment	QC	QC		22B0392		
12	2B11029-IBL2	Sediment	QC	QC				
13	A2A1041-03RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
14	A2A1041-04RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
15	2B11029-CCV3	Sediment	QC	QC				A22B094
16	2B11029-CCV4	Sediment	QC	QC				A22A115
17	2B11029-CCB2	Sediment	QC	QC				A22B103
18	A2A1041-05RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
19	A2A1041-10RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
20	A2A1041-11RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
21	A2A1041-16RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
22	A2A1041-19RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
23	A2A1041-09RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
24	A2A1041-07RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
25	2B11029-IBL3	Sediment	QC	QC				
26	A2A1041-20RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
27	2B11029-CCV5	Sediment	QC	QC				A22B093
28	2B11029-CCV6	Sediment	QC	QC				A22A114
29	2B11029-CCB3	Sediment	QC	QC				A22B103
30	A2A1041-08RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
31	2B11029-IBL4	Sediment	QC	QC				
32	A2A1041-17RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
33	A2A1041-02RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
34	2B11029-IBL5	Sediment	QC	QC				
35	A2A1041-06RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
36	2B11029-IBL6	Sediment	QC	QC				
37	A2A1041-12RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
38	2B11029-IBL7	Sediment	QC	QC				
39	A2A1041-13RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
40	A2A1041-14RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
41	2B11029-IBL8	Sediment	QC	QC				
42	A2A1041-15RE1	Sediment	8081B 2,4+4,4-DDx Only (+Add)	Anchor QEA, LLC	02/11/22	22B0392		
43	2B11029-IBL9	Sediment	QC	QC				
44	2B11029-CCV7	Sediment	QC	QC				A22B094
45	2B11029-CCV8	Sediment	QC	QC				A22A115
46	2B11029-CCB4	Sediment	QC	QC				A22B103
47	2B11029-IBLA	Sediment	QC	QC				

Sequence: 2B11029

Instrument: DUALECD3

Date: 02/11/22 12:15

Calibration: A2A3103

Lab Number Matrix Analysis Client Due Batch ISTD ID STD ID

Standard	Description:	Expires:
A21K217	8081 Breakdown Check	5/10/2022
A22A114	8081 9-42 Pest 50 ppb Calibration (Level 6)	3/20/2022
A22A115	8081 9-42 Pest 100 ppb Calibration (Level 7)	3/20/2022
A22B093	8081 Mix ABPesticide 50 ppb Calibration (Level 6)	8/2/2022
A22B094	8081 Mix ABPesticide 100 ppb Calibration (Level 7)	8/2/2022
A22B103	8082 Instrument Blank	5/11/2022

Data Entered By/Date: MJB 2/14/22

Data Reviewed By/Date: dgj 2/15/22

2/14/2022 4:15:31PM

Pesticide BKD

Pesticide Breakdown Check (Validated 8/8/2013)

Sequence: 2B11029 BKD1
Data File: ECD3-02112203.D

MJB 2/14/22

First Column Area Counts		Percent Breakdown	
DDE	785541		
DDD	7877572		
DDT	130025356	6.25	PASS
Endrin	81468801	8.68	PASS
Endrin Aldehyde	1089789		
Endrin Ketone	6650123		

Second Column Area Counts		Percent Breakdown	
DDE	891043		
DDD	7877362		
DDT	109510486	7.41	PASS
Endrin	68542883	9.55	PASS
Endrin Aldehyde	1177366		
Endrin Ketone	6062184		

Breakdown must be less than 20% for Method 608. For method 8081 it must be less than 15% or within 7.5% of the breakdown prior to the most recent calibration.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:01
 Operator : MJB
 Sample : 2B11029-BKD1
 Misc : A21K217
 ALS Vial : 2 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 11 13:15:58 2022
 Quant Method : C:\msdchem\3\methods\PestBreakdownCHK_220128RT3.M
 Quant Title : Pesticides
 QLast Update : Wed Feb 09 18:07:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m x 0.32mm x 0. Signal #2 Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

Target Compounds				
1) 4,4'-DDE	7.529	785541	NoCal	ng/mL
2) Endrin	7.912	81468801	NoCal	ng/mL
3) 4,4'-DDD	7.958	7877572	NoCal	ng/mL
4) 4,4'-DDT	8.154	130025356	NoCal	ng/mL
5) Endrin Aldehyde	8.369	1089789	NoCal	ng/mL
6) Endrin Ketone	8.872	6650123	NoCal	ng/mL
8) 4,4'-DDE [2C]	8.166	891043	NoCal	ng/mL
9) Endrin [2C]	8.526	68542883	NoCal	ng/mL
10) 4,4'-DDD [2C]	8.579	7877362	NoCal	ng/mL
11) Endrin Aldehyde [2C]	8.908	1177366	NoCal	ng/mL
12) 4,4'-DDT [2C]	8.804	109510486	NoCal	ng/mL
13) Endrin Ketone [2C]	9.489	6062184	NoCal	ng/mL

(f)=RT Delta > 1/2 Window

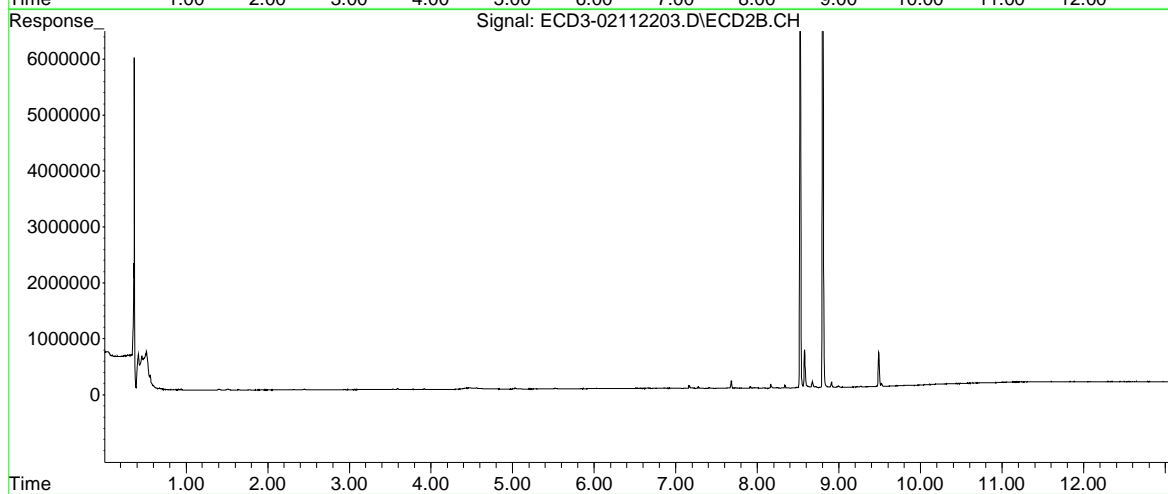
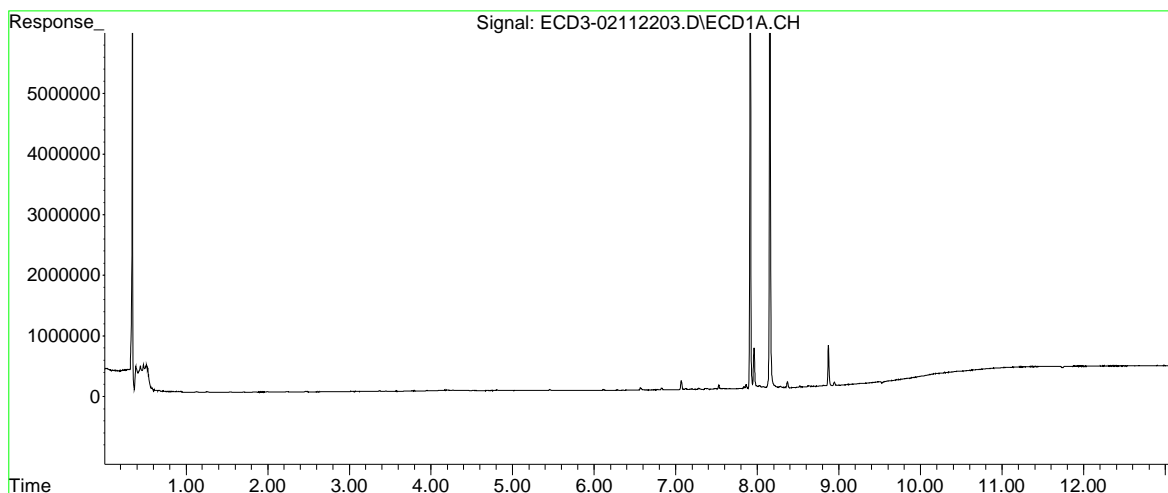
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:01
Operator : MJB
Sample : 2B11029-BKD1
Misc : A21K217
ALS Vial : 2 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 11 13:15:58 2022
Quant Method : C:\msdchem\3\methods\PestBreakdownCHK_220128RT3.M
Quant Title : Pesticides
QLast Update : Wed Feb 09 18:07:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m x 0.32mm x 0. Signal #2 Info : 30m x 0.32mm x 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:18
 Operator : MJB
 Sample : 2B11029-CCV1
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:08:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.324	5.824	9815617	9911824	45.974	51.133
22)	S DCBP (S)	9.552	10.334	6252202	5439209	46.405	54.071
Target Compounds							
2)	a-BHC	5.875	6.417	13683486	12943672	50.715	54.887
3)	g-BHC	6.162	6.733	11785283	11011893	48.894	53.332
4)	b-BHC	6.242	6.799	4585926	4551999	46.859	50.052
5)	Heptachlor	6.564	7.110	10270307	9143756	50.121	52.099
6)	d-BHC	6.393	7.047	10913899	10443525	52.181	56.549
7)	Aldrin	6.805	7.372	12293724	10508362	50.647	53.713
8)	Heptachlo...	7.277	7.807	10419516	8855897	48.213	50.203
9)	trans-Chl...	7.369	7.948	10339717	9077473	48.381	52.590
10)	cis-Chlor...	7.467	8.055	9994476	8950799	47.279	51.868
11)	Endosulfa...	7.568	8.102	9546019	8244003	49.370	53.952
12)	4,4'-DDE	7.527	8.163	9865443	9419945	49.216	59.081
13)	Dieldrin	7.743	8.301	10906043	9395259	51.161	54.685
14)	Endrin	7.910	8.522	8877324	7599709	53.695	57.451
15)	4,4'-DDD	7.955	8.576	7492002	7230053	49.029	57.726
16)	Endosulfa...	8.070	8.670	8160307	7706001	49.424	54.770
17)	4,4'-DDT	8.152	8.801	6726295	6094759	52.336	56.348
18)	Endrin Al...	8.367	8.905	5994403	5344126	47.641	51.599
19)	Endosulfa...	8.671	9.100	7406490	6724964	49.656	54.742
20)	Methoxychlor	8.486	9.267	3410053	3228750	51.140	59.058
21)	Endrin Ke...	8.869	9.486	8549451	7268116	51.262	53.055
23)	Hexachlor...	0.000	3.539	0	6659	N.D.	1081.628 #
24)	Hexachlor...	5.712	6.307f	19442	6027	0.092	15224.767 #
25)	Oxychlordane	7.180	7.710f	108951	112798	0.449	0.560

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:18
 Operator : MJB
 Sample : 2B11029-CCV1
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:08:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.277	7.948	10419516	9077473	73.196	72.355
27)	trans-Non...	7.467	8.015	9994476	29728	49.610	6472.143 #
28)	2,4'-DDD	0.000	8.301	0	9395259	N.D.	100.485 #
29)	2,4'-DDT	7.835	8.522	30409	7599709	0.283	82.407 #
30)	cis-Nonac...	7.910f	8.576	8877324	7230053	39.956	40.617
31)	Mirex	8.600	9.486	74021	7268116	0.301	68.261 #
32)	Chlordane...	7.369	7.999	10339717	52065	422.676	2.447 #
33)	Chlordane...	7.467	8.102	9994476	8244003	416.376	479.518
34)	Chlordane...	8.070f	8.747	8160307	56005	1433.417	11.815 #
35)	Chlordane...	4.216f	0.000	5750	0	NoCal	N.D.
36)	Toxaphene...	7.467	8.334	9994476	214769	11372.860	123.645 #
37)	Toxaphene...	7.743f	8.670	10906043	7706001	6085.031	4048.019 #
38)	Toxaphene...	8.070	8.747f	8160307	56005	2391.866	20.740 #
39)	Toxaphene...	8.285f	8.801	586232	6094759	169.594	1324.521 #
40)	Toxaphene...	8.545	8.989f	105790	223880	42.669	80.296 #
41)	Toxaphene...	8.621	9.330	48724	7880	16.281	2.765 #
42)	Toxaphene...	4.216f	0.000	5750	0	NoCal	N.D.

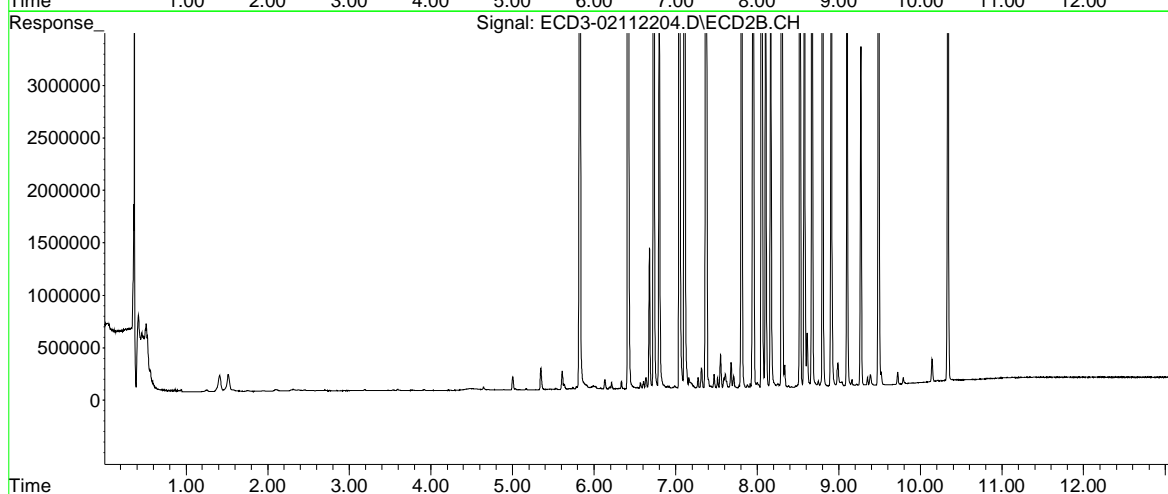
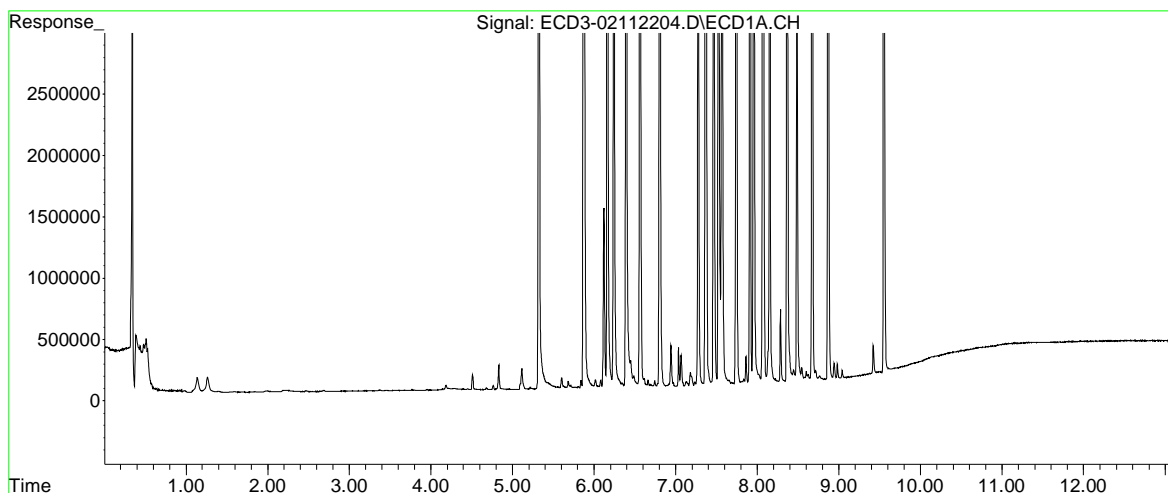
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:18
Operator : MJB
Sample : 2B11029-CCV1
Misc : A22B093, AB 50 ppb
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:08:08 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:18
 Operator : MJB
 Sample : 2B11029-CCV1
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:08:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.324	5.824	9815617	9911824	45.974	51.133
22) S DCBP (S)	9.552	10.334	6252202	5439209	46.405	54.071
Target Compounds						
2) a-BHC	5.875	6.417	13683486	12943672	50.715	54.887
3) g-BHC	6.162	6.733	11785283	11011893	48.894	53.332
4) b-BHC	6.242	6.799	4585926	4551999	46.859	50.052
5) Heptachlor	6.564	7.110	10270307	9143756	50.121	52.099
6) d-BHC	6.393	7.047	10913899	10443525	52.181	56.549
7) Aldrin	6.805	7.372	12293724	10508362	50.647	53.713
8) Heptachlo...	7.277	7.807	10419516	8855897	48.213	50.203
9) trans-Chl...	7.369	7.948	10339717	9077473	48.381	52.590
10) cis-Chlor...	7.467	8.055	9994476	8950799	47.279	51.868
11) Endosulfa...	7.568	8.102	9546019	8244003	49.370	53.952
12) 4,4'-DDE	7.527	8.163	9865443	9419945	49.216	59.081
13) Dieldrin	7.743	8.301	10906043	9395259	51.161	54.685
14) Endrin	7.910	8.522	8877324	7599709	53.695	57.451
15) 4,4'-DDD	7.955	8.576	7492002	7230053	49.029	57.726
16) Endosulfa...	8.070	8.670	8160307	7706001	49.424	54.770
17) 4,4'-DDT	8.152	8.801	6726295	6094759	52.336	56.348
18) Endrin Al...	8.367	8.905	5994403	5344126	47.641	51.599
19) Endosulfa...	8.671	9.100	7406490	6724964	49.656	54.742
20) Methoxychlor	8.486	9.267	3410053	3228750	51.140	59.058
21) Endrin Ke...	8.869	9.486	8549451	7268116	51.262	53.055
23) Hexachlor...	0.000	3.539	0	6659	N.D.	1081.628 #
24) Hexachlor...	5.712	6.307f	19442	6027	0.092	15224.767 #
25) Oxychlordan	7.180	7.710f	108951	112798	0.449	0.560

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:18
 Operator : MJB
 Sample : 2B11029-CCV1
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:08:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.277	7.948	10419516	9077473	73.196	72.355
27)	trans-Non...	7.467	8.015	9994476	29728	49.610	6472.143 #
28)	2,4'-DDD	0.000	8.301	0	9395259	N.D.	100.485 #
29)	2,4'-DDT	7.835	8.522	30409	7599709	0.283	82.407 #
30)	cis-Nonac...	7.910f	8.576	8877324	7230053	39.956	40.617
31)	Mirex	8.600	9.486	74021	7268116	0.301	68.261 #
32)	Chlordane...	7.369	7.999	10339717	52065	422.676	2.447 #
33)	Chlordane...	7.467	8.102	9994476	8244003	416.376	479.518
34)	Chlordane...	8.070f	8.747	8160307	56005	1433.417	11.815 #
35)	Chlordane...	4.216f	0.000	5750	0	NoCal	N.D.
36)	Toxaphene...	7.467	8.334	9994476	214769	11372.860	123.645 #
37)	Toxaphene...	7.743f	8.670	10906043	7706001	6085.031	4048.019 #
38)	Toxaphene...	8.070	8.747f	8160307	56005	2391.866	20.740 #
39)	Toxaphene...	8.285f	8.801	586232	6094759	169.594	1324.521 #
40)	Toxaphene...	8.545	8.989f	105790	223880	42.669	80.296 #
41)	Toxaphene...	8.621	9.330	48724	7880	16.281	2.765 #
42)	Toxaphene...	4.216f	0.000	5750	0	NoCal	N.D.

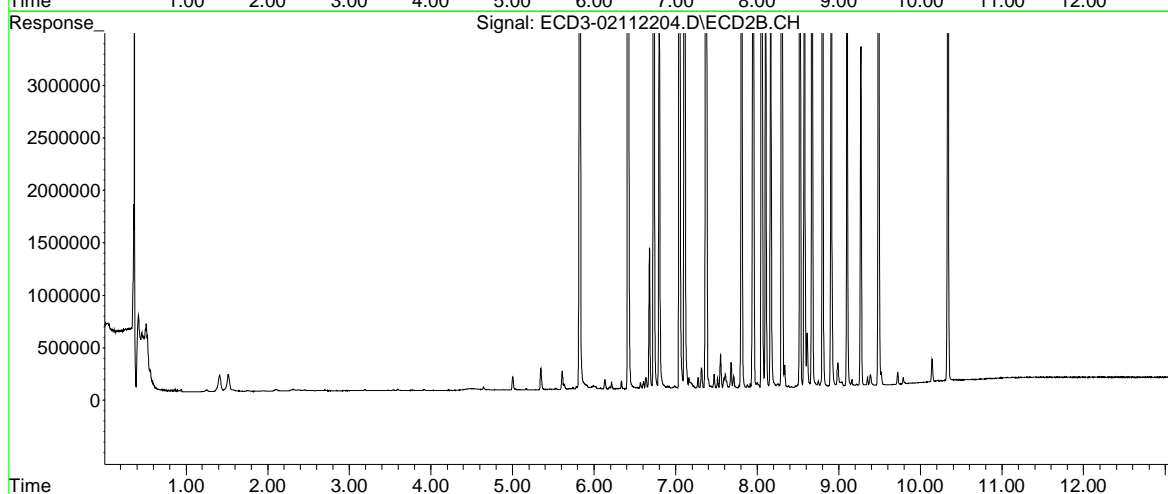
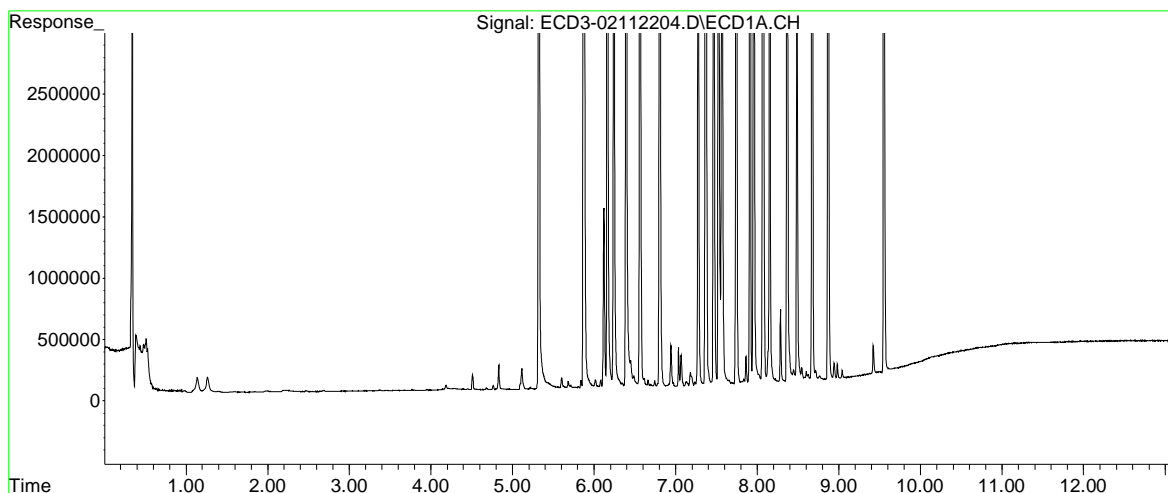
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:18
Operator : MJB
Sample : 2B11029-CCV1
Misc : A22B093, AB 50 ppb
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:08:08 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:35
 Operator : MJB
 Sample : 2B11029-CCV2
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:09:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.295f	5.859f	70659	76200	0.331	0.393
22) S DCBP (S)	9.566	10.338	12399	17216	BelowCal	BelowCal
Target Compounds						
2) a-BHC	5.903f	6.427	25479	11657	0.094	0.049 #
3) g-BHC	6.153	6.722	22389	23647	0.093	0.115
4) b-BHC	6.214f	6.809	15076	17672	0.154	0.194 #
5) Heptachlor	6.564	7.109	56957	41175	0.278	0.235
6) d-BHC	6.404	7.058	8491	32311	0.041	0.175 #
7) Aldrin	6.777f	7.352	65393	4454	0.269	0.023 #
8) Heptachlo...	7.273	7.790	6245873	26069	28.901	0.148 #
9) trans-Chl...	7.367	7.936	74351	6087310	0.348	35.266 #
10) cis-Chlor...	7.455	8.016f	9149050	8513974	43.280	49.337
11) Endosulfa...	7.550	8.120	38247	34708	0.198	0.227
12) 4,4'-DDE	7.524	8.188f	27894	8925	0.139	0.056 #
13) Dieldrin	7.734	8.308	37156	4830359	0.174	28.115 #
14) Endrin	7.892	8.530	54373	4698331	0.329	35.518 #
15) 4,4'-DDD	7.932f	8.574	9828390	8751575	64.318	69.874
16) Endosulfa...	0.000	8.630f	0	52469	N.D.	0.373 #
17) 4,4'-DDT	0.000	8.800	0	4318	N.D.	0.040 #
18) Endrin Al...	8.362	8.916	29151	8943	0.232	0.086 #
19) Endosulfa...	8.673	9.099	10224	3017	0.069	0.025 #
20) Methoxychlor	8.478	9.268	2711	1624	0.041	BelowCal #
21) Endrin Ke...	8.874	9.478	2581	5036722	0.015	36.767 #
23) Hexachlor...	3.090	3.526	9683280	10931394	42.763	44.438
24) Hexachlor...	5.711	6.286	9311670	9273997	44.232	50.425
25) Oxychlorane	7.200	7.739	8323858	7232962	47.506	49.582

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:35
 Operator : MJB
 Sample : 2B11029-CCV2
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:09:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.273	7.936	6245873	6087310	43.876	48.521
27)	trans-Non...	7.455	8.016	9149050	8513974	45.459	50.685
28)	2,4'-DDD	7.652	8.308	4854100	4830359	42.485	51.527
29)	2,4'-DDT	7.833	8.530	5088841	4698331	47.339	52.140
30)	cis-Nonac...	7.932	8.574	9828390	8751575	44.237	49.244
31)	Mirex	8.597	9.478	5603546	5036722	44.048	46.780
32)	Chlordane...	7.367f	8.016	74351	8513974	3.039	400.166 #
33)	Chlordane...	7.455f	8.120	9149050	34708	381.155	2.019 #
34)	Chlordane...	0.000	8.800f	0	4318	N.D.	0.911 #
35)	Chlordane...	4.241	0.000	3052	0	NoCal	N.D.
36)	Toxaphene...	7.455	8.308f	9149050	4830359	10410.837	2780.881 #
37)	Toxaphene...	7.734f	8.712f	37156	11417	20.731	5.997 #
38)	Toxaphene...	0.000	8.712	0	11417	N.D.	4.228 #
39)	Toxaphene...	8.362f	8.800	29151	4318	8.433	0.938 #
40)	Toxaphene...	8.563	8.945	1888	1601	0.762	0.574
41)	Toxaphene...	8.648f	9.364f	30517	16172	10.197	5.675 #
42)	Toxaphene...	4.241	0.000	3052	0	NoCal	N.D.

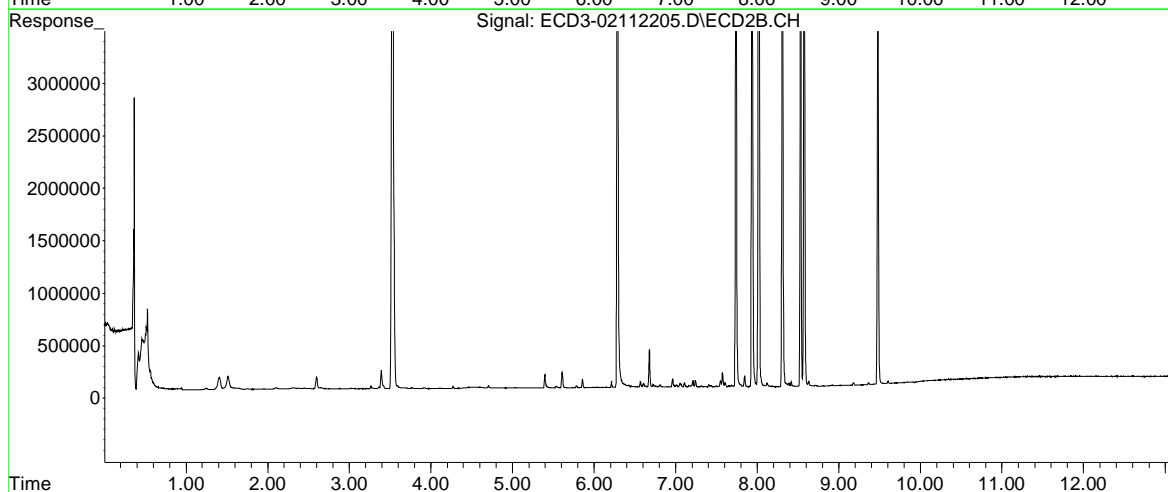
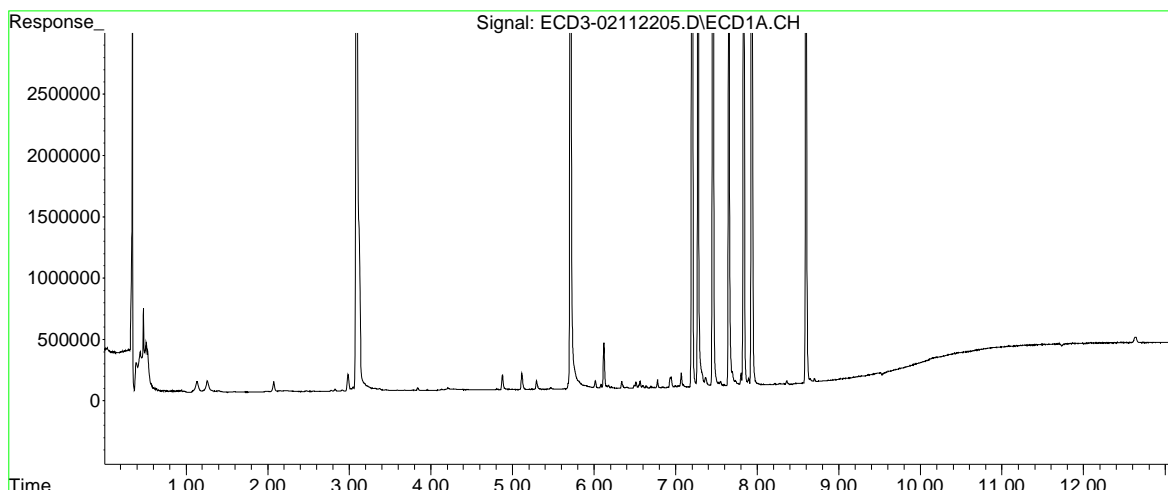
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:35
Operator : MJB
Sample : 2B11029-CCV2
Misc : A22A114, 9-42 50 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:09:05 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:35
 Operator : MJB
 Sample : 2B11029-CCV2
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:09:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.295f	5.859f	70659	76200	0.331	0.393
22) S DCBP (S)	9.566	10.338	12399	17216	BelowCal	BelowCal
Target Compounds						
2) a-BHC	5.903f	6.427	25479	11657	0.094	0.049 #
3) g-BHC	6.153	6.722	22389	23647	0.093	0.115
4) b-BHC	6.214f	6.809	15076	17672	0.154	0.194 #
5) Heptachlor	6.564	7.109	56957	41175	0.278	0.235
6) d-BHC	6.404	7.058	8491	32311	0.041	0.175 #
7) Aldrin	6.777f	7.352	65393	4454	0.269	0.023 #
8) Heptachlo...	7.273	7.790	6245873	26069	28.901	0.148 #
9) trans-Chl...	7.367	7.936	74351	6087310	0.348	35.266 #
10) cis-Chlor...	7.455	8.016f	9149050	8513974	43.280	49.337
11) Endosulfa...	7.550	8.120	38247	34708	0.198	0.227
12) 4,4'-DDE	7.524	8.188f	27894	8925	0.139	0.056 #
13) Dieldrin	7.734	8.308	37156	4830359	0.174	28.115 #
14) Endrin	7.892	8.530	54373	4698331	0.329	35.518 #
15) 4,4'-DDD	7.932f	8.574	9828390	8751575	64.318	69.874
16) Endosulfa...	0.000	8.630f	0	52469	N.D.	0.373 #
17) 4,4'-DDT	0.000	8.800	0	4318	N.D.	0.040 #
18) Endrin Al...	8.362	8.916	29151	8943	0.232	0.086 #
19) Endosulfa...	8.673	9.099	10224	3017	0.069	0.025 #
20) Methoxychlor	8.478	9.268	2711	1624	0.041	BelowCal #
21) Endrin Ke...	8.874	9.478	2581	5036722	0.015	36.767 #
23) Hexachlor...	3.090	3.526	9683280	10931394	42.763	44.438
24) Hexachlor...	5.711	6.286	9311670	9273997	44.232	50.425
25) Oxychlordan	7.200	7.739	8323858	7232962	47.506	49.582

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:35
 Operator : MJB
 Sample : 2B11029-CCV2
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:09:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.273	7.936	6245873	6087310	43.876	48.521
27)	trans-Non...	7.455	8.016	9149050	8513974	45.459	50.685
28)	2,4'-DDD	7.652	8.308	4854100	4830359	42.485	51.527
29)	2,4'-DDT	7.833	8.530	5088841	4698331	47.339	52.140
30)	cis-Nonac...	7.932	8.574	9828390	8751575	44.237	49.244
31)	Mirex	8.597	9.478	5603546	5036722	44.048	46.780
32)	Chlordane...	7.367f	8.016	74351	8513974	3.039	400.166 #
33)	Chlordane...	7.455f	8.120	9149050	34708	381.155	2.019 #
34)	Chlordane...	0.000	8.800f	0	4318	N.D.	0.911 #
35)	Chlordane...	4.241	0.000	3052	0	NoCal	N.D.
36)	Toxaphene...	7.455	8.308f	9149050	4830359	10410.837	2780.881 #
37)	Toxaphene...	7.734f	8.712f	37156	11417	20.731	5.997 #
38)	Toxaphene...	0.000	8.712	0	11417	N.D.	4.228 #
39)	Toxaphene...	8.362f	8.800	29151	4318	8.433	0.938 #
40)	Toxaphene...	8.563	8.945	1888	1601	0.762	0.574
41)	Toxaphene...	8.648f	9.364f	30517	16172	10.197	5.675 #
42)	Toxaphene...	4.241	0.000	3052	0	NoCal	N.D.

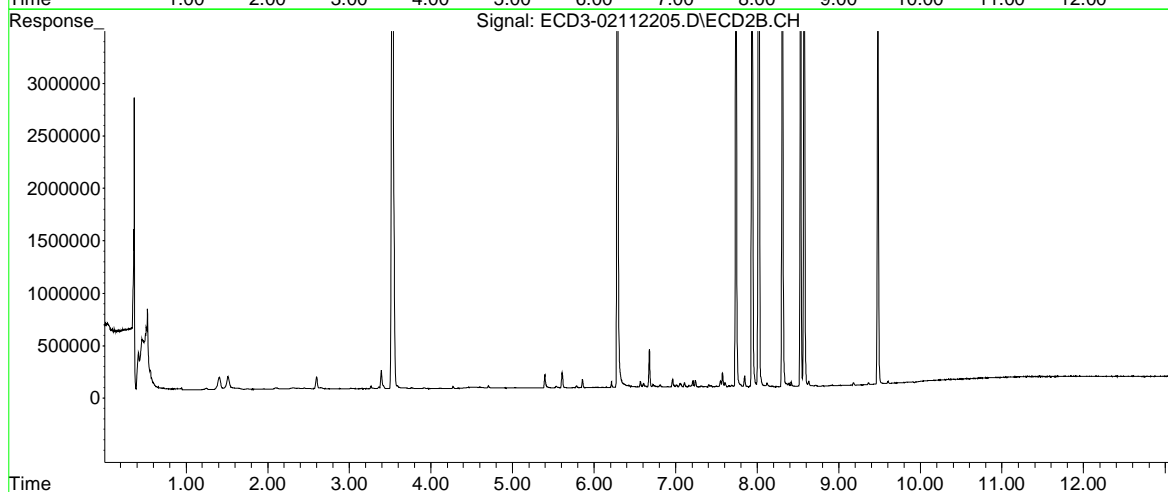
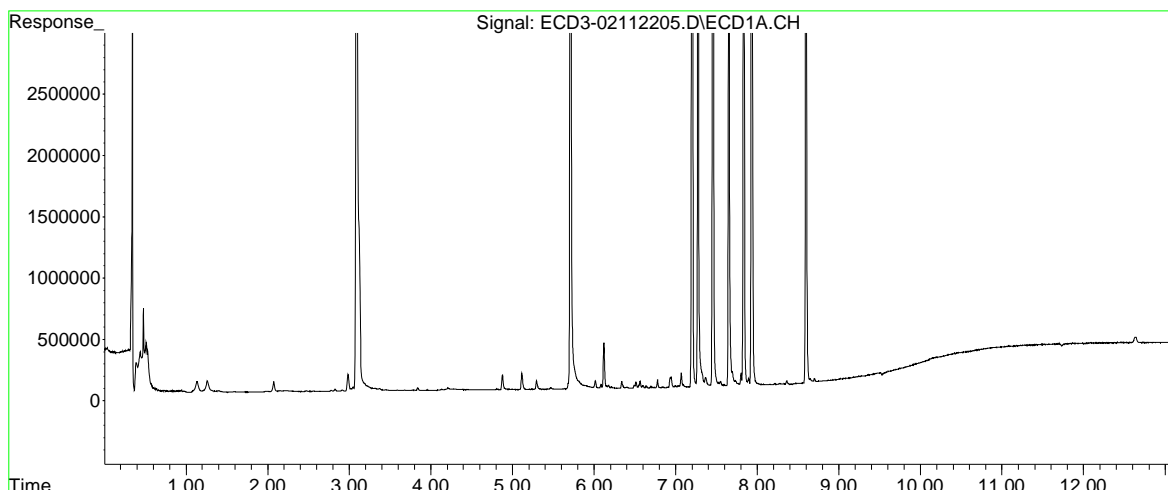
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:35
Operator : MJB
Sample : 2B11029-CCV2
Misc : A22A114, 9-42 50 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:09:05 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:52
 Operator : MJB
 Sample : 2B11029-CCB1
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:11:50 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.322	5.822	19805535	19400159	92.765	100.081
22) S DCBP (S)	9.551	10.331	12607565	10881187	92.525	107.071
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	6.238	0.000	7277	0	0.074	N.D. #
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	7.406f	0	11545	N.D.	0.059 #
8) Heptachlo...	0.000	7.811	0	4463	N.D.	0.025 #
9) trans-Chl...	7.363	7.958	11397	15661	0.053	0.091 #
10) cis-Chlor...	7.479	8.016f	14051	8217	0.066	0.048 #
11) Endosulfa...	0.000	8.112	0	5156	N.D.	0.034 #
12) 4,4'-DDE	7.514	8.163	11878	15572	0.059	0.098 #
13) Dieldrin	0.000	8.304	0	2510	N.D.	0.015 #
14) Endrin	7.942f	8.529	4557	21356	0.028	0.161 #
15) 4,4'-DDD	7.966	0.000	8300	0	0.054	N.D. #
16) Endosulfa...	8.073	8.660	67057	6402	0.406	0.046 #
17) 4,4'-DDT	0.000	8.814	0	66071	N.D.	0.611 #
18) Endrin Al...	8.366	8.903	7122	7404	0.057	0.071 #
19) Endosulfa...	8.667	9.078f	2503	10139	0.017	0.083 #
20) Methoxychlor	8.481	9.264	24943	1406	0.374	BelowCal #
21) Endrin Ke...	8.856	9.502	6576	5045	0.039	0.037
23) Hexachlor...	0.000	3.537	0	6908	N.D.	1081.627 #
24) Hexachlor...	5.710	0.000	29610	0	0.141	N.D. #
25) Oxychlordan	0.000	0.000	0	0	N.D.	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:52
 Operator : MJB
 Sample : 2B11029-CCB1
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:11:50 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.958f	0	15661	N.D.	0.125 #
27)	trans-Non...	7.448	8.016	13974	8217	BelowCal	6472.271
28)	2,4'-DDD	0.000	8.304	0	2510	N.D.	57363.321 #
29)	2,4'-DDT	7.841	8.529	4071	21356	0.038	0.071 #
30)	cis-Nonac...	7.942	0.000	4557	0	0.021	N.D. #
31)	Mirex	8.598	9.464	118841	1447	0.654	2467.445 #
32)	Chlordane...	7.401	8.001	4623	8035	0.189	0.378 #
33)	Chlordane...	7.479	8.112	14051	5156	0.585	0.300 #
34)	Chlordane...	8.017f	8.742f	17448	20825	3.065	4.393 #
35)	Chlordane...	4.217f	0.000	7545	0	NoCal	N.D.
36)	Toxaphene...	7.479	8.304f	14051	2510	15.988	1.445 #
37)	Toxaphene...	0.000	8.682	0	10224	N.D.	5.371 #
38)	Toxaphene...	8.073	8.712	67057	8989	19.655	3.329 #
39)	Toxaphene...	0.000	8.814f	0	66071	N.D.	14.359 #
40)	Toxaphene...	0.000	8.990f	0	2930	N.D.	1.051 #
41)	Toxaphene...	8.632	9.347	2410	113699	0.805	39.897 #
42)	Toxaphene...	4.217f	0.000	7545	0	NoCal	N.D.

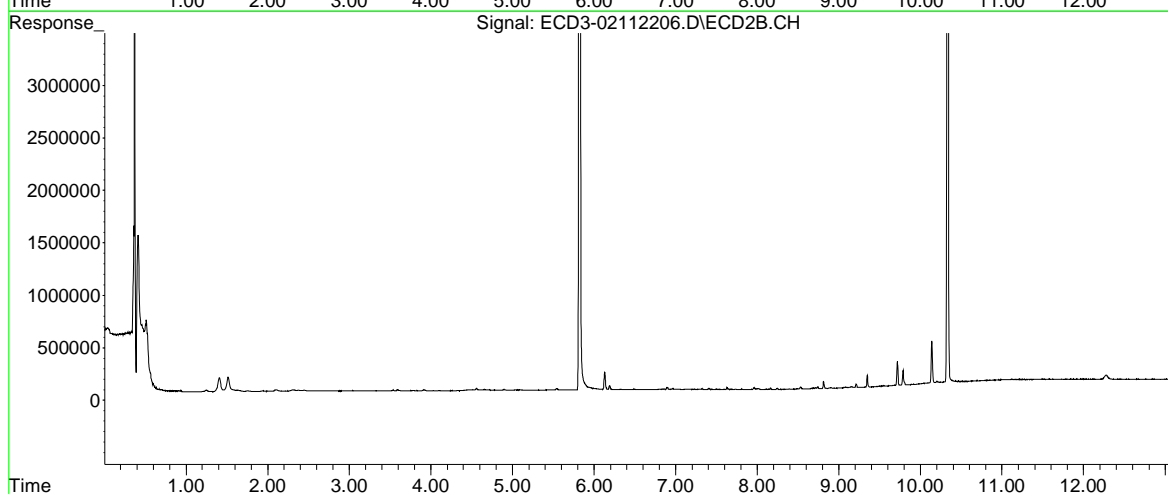
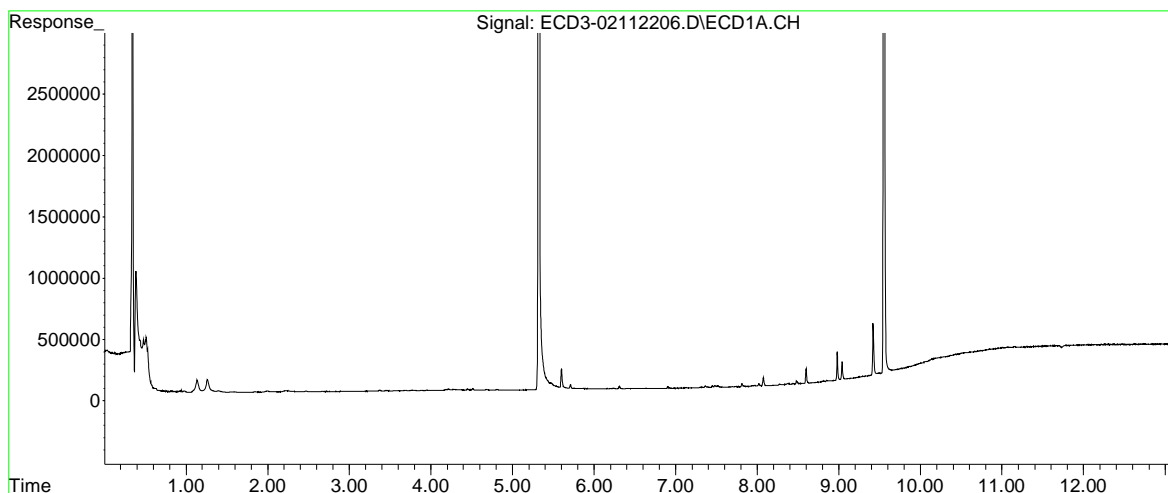
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:52
Operator : MJB
Sample : 2B11029-CCB1
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:11:50 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

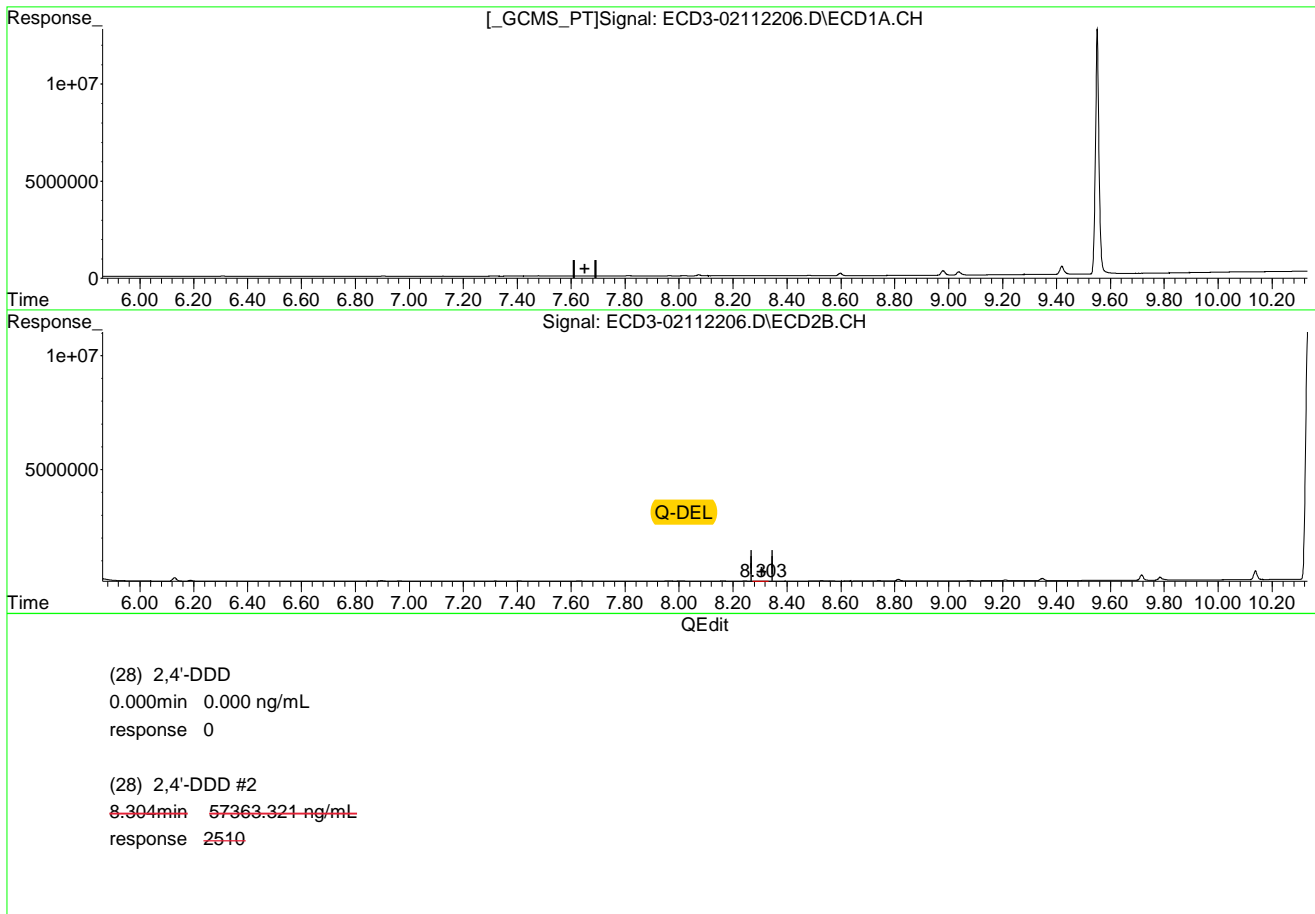


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:52
Operator : MJB
Sample : 2B11029-CCB1
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:11:50 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:12:26 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:52
 Operator : MJB
 Sample : 2B11029-CCB1
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:12:26 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.322	5.822	19805535	19400159	92.765	100.081
22) S DCBP (S)	9.551	10.331	12607565	10881187	92.525	107.071
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	6.238	0.000	7277	0	0.074	N.D. #
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	7.406f	0	11545	N.D.	0.059 #
8) Heptachlo...	0.000	7.811	0	4463	N.D.	0.025 #
9) trans-Chl...	7.363	7.958	11397	15661	0.053	0.091 #
10) cis-Chlor...	7.479	8.016f	14051	8217	0.066	0.048 #
11) Endosulfa...	0.000	8.112	0	5156	N.D.	0.034 #
12) 4,4'-DDE	7.514	8.163	11878	15572	0.059	0.098 #
13) Dieldrin	0.000	8.304	0	2510	N.D.	0.015 #
14) Endrin	7.942f	8.529	4557	21356	0.028	0.161 #
15) 4,4'-DDD	7.966	0.000	8300	0	0.054	N.D. #
16) Endosulfa...	8.073	8.660	67057	6402	0.406	0.046 #
17) 4,4'-DDT	0.000	8.814	0	66071	N.D.	0.611 #
18) Endrin Al...	8.366	8.903	7122	7404	0.057	0.071 #
19) Endosulfa...	8.667	9.078f	2503	10139	0.017	0.083 #
20) Methoxychlor	8.481	9.264	24943	1406	0.374	BelowCal #
21) Endrin Ke...	8.856	9.502	6576	5045	0.039	0.037
23) Hexachlor...	0.000	3.537	0	6908	N.D.	1081.627 #
24) Hexachlor...	5.710	0.000	29610	0	0.141	N.D. #
25) Oxychlordan	0.000	0.000	0	0	N.D.	N.D.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 13:52
 Operator : MJB
 Sample : 2B11029-CCB1
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:12:26 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.958f	0	15661	N.D.	0.125 #
27)	trans-Non...	7.448	8.016	13974	8217	BelowCal	6472.271
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D. d
29)	2,4'-DDT	7.841	8.529	4071	21356	0.038	0.071 #
30)	cis-Nonac...	7.942	0.000	4557	0	0.021	N.D. #
31)	Mirex	8.598	9.464	118841	1447	0.654	2467.445 #
32)	Chlordane...	7.401	8.001	4623	8035	0.189	0.378 #
33)	Chlordane...	7.479	8.112	14051	5156	0.585	0.300 #
34)	Chlordane...	8.017f	8.742f	17448	20825	3.065	4.393 #
35)	Chlordane...	4.217f	0.000	7545	0	NoCal	N.D.
36)	Toxaphene...	7.479	8.304f	14051	2510	15.988	1.445 #
37)	Toxaphene...	0.000	8.682	0	10224	N.D.	5.371 #
38)	Toxaphene...	8.073	8.712	67057	8989	19.655	3.329 #
39)	Toxaphene...	0.000	8.814f	0	66071	N.D.	14.359 #
40)	Toxaphene...	0.000	8.990f	0	2930	N.D.	1.051 #
41)	Toxaphene...	8.632	9.347	2410	113699	0.805	39.897 #
42)	Toxaphene...	4.217f	0.000	7545	0	NoCal	N.D.

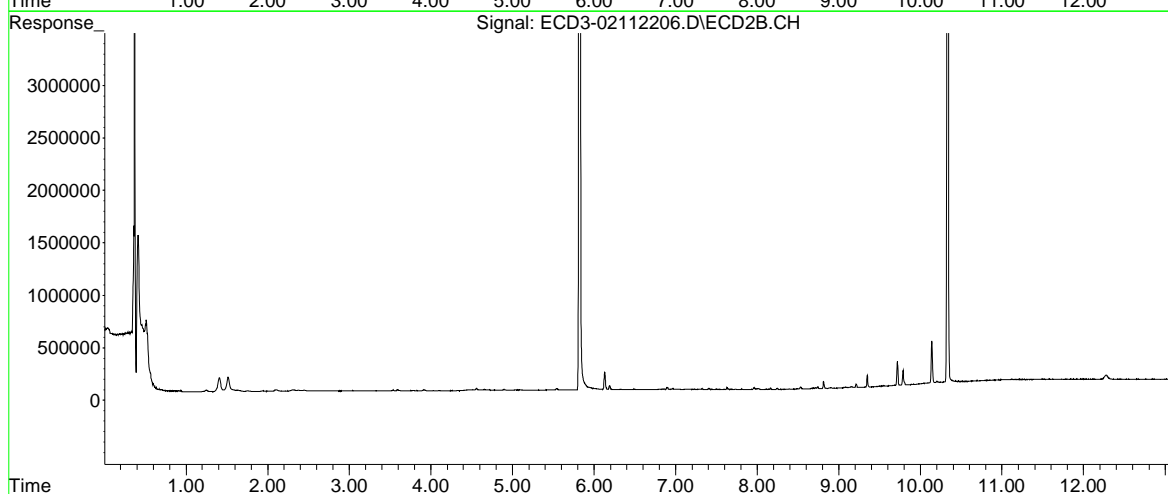
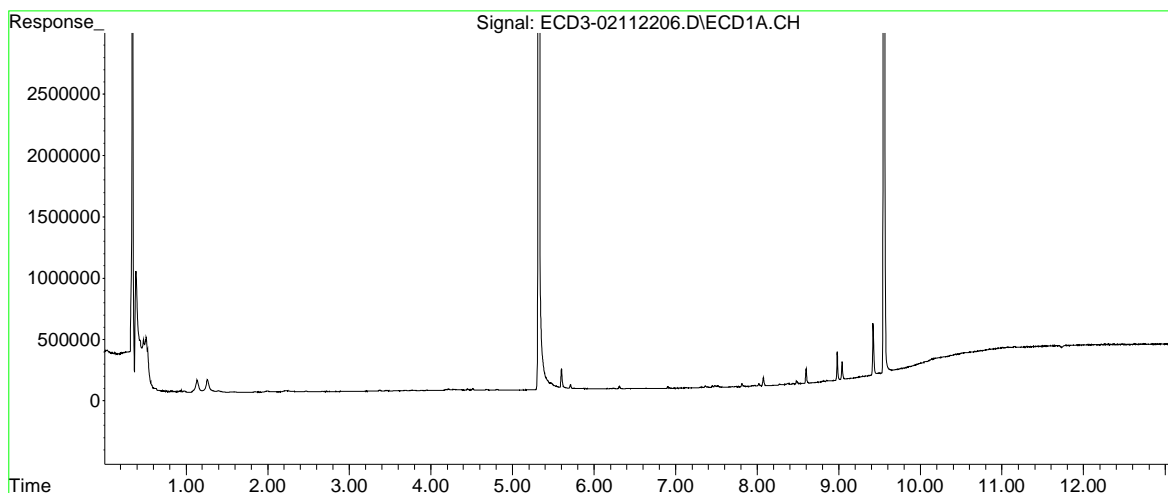
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 13:52
Operator : MJB
Sample : 2B11029-CCB1
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:12:26 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:32
 Operator : MJB
 Sample : 22B0392-BLK1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:13:07 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.323	5.820	5923266	6869707	27.743	35.439 #
22)	S DCBP (S)	9.551	10.329	6290208	5266166	46.684	52.364
Target Compounds							
2)	a-BHC	5.867	6.424	5768	18894	0.021	0.080 #
3)	g-BHC	6.191f	6.708f	7694	27932	0.032	0.135 #
4)	b-BHC	6.229	6.775f	9506	25056	0.097	0.276 #
5)	Heptachlor	6.570	7.090	19205	34874	0.094	0.199 #
6)	d-BHC	6.401	7.010f	20121	58938	0.096	0.319 #
7)	Aldrin	6.812	7.361	5319	18719	0.022	0.096 #
8)	Heptachlo...	7.270	7.776f	15615	134950	0.072	0.765 #
9)	trans-Chl...	7.383	7.948	4688	138728	0.022	0.804 #
10)	cis-Chlor...	7.468	8.036	114616	14878	0.542	0.086 #
11)	Endosulfa...	0.000	8.083	0	70895	N.D.	0.464 #
12)	4,4'-DDE	7.508	8.159	29356	23614	0.146	0.148
13)	Dieldrin	7.730	8.302	5831	11439	0.027	0.067 #
14)	Endrin	0.000	8.526	0	20955	N.D.	0.158 #
15)	4,4'-DDD	7.950	8.570	12233	7251	0.080	0.058 #
16)	Endosulfa...	8.070	8.674	43582	15586	0.264	0.111 #
17)	4,4'-DDT	8.148	8.810	8402	43671	0.065	0.404 #
18)	Endrin Al...	8.351	8.878f	12880	17282	0.102	0.167 #
19)	Endosulfa...	8.669	9.075f	4219	6053	0.028	0.049 #
20)	Methoxychlor	8.482	9.264	24964	16420	0.374	0.183 #
21)	Endrin Ke...	8.854	9.474	8880	6590	0.053	0.048
23)	Hexachlor...	3.091	0.000	21570	0	2408.465	N.D. #
24)	Hexachlor...	5.710	6.272	11950	22642	0.057	15224.676 #
25)	Oxychlorane	7.181	7.736	8551	18433	BelowCal	10518.223

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:32
 Operator : MJB
 Sample : 22B0392-BLK1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:13:07 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.270	7.948	15615	138728	0.110	1.106 #
27)	trans-Non...	7.468	8.008	114616	31323	0.414	0.005 #
28)	2,4'-DDD	7.645	8.302	6101	11439	0.053	57363.225 #
29)	2,4'-DDT	7.827	8.526	13989	20955	0.130	0.066 #
30)	cis-Nonac...	7.950	8.570	12233	7251	0.055	9824.322 #
31)	Mirex	8.597	9.474	61593	6590	0.203	2467.398 #
32)	Chlordane...	7.383	8.008	4688	31323	0.192	1.472 #
33)	Chlordane...	7.468	8.083f	114616	70895	4.775	4.124
34)	Chlordane...	8.033	8.740f	4531	12143	0.796	2.562 #
35)	Chlordane...	4.257f	4.236	30554	71952	NoCal	NoCal
36)	Toxaphene...	7.468	8.336	114616	12681	130.423	7.301 #
37)	Toxaphene...	7.730f	8.674	5831	15586	3.253	8.187 #
38)	Toxaphene...	8.070	8.704	43582	69290	12.774	25.661 #
39)	Toxaphene...	8.323	8.810f	12895	43671	3.730	9.491 #
40)	Toxaphene...	8.534f	8.954	3849	4463	1.552	1.601
41)	Toxaphene...	8.645	9.345	9109	60922	3.044	21.378 #
42)	Toxaphene...	4.257	4.236	30554	71952	NoCal	NoCal

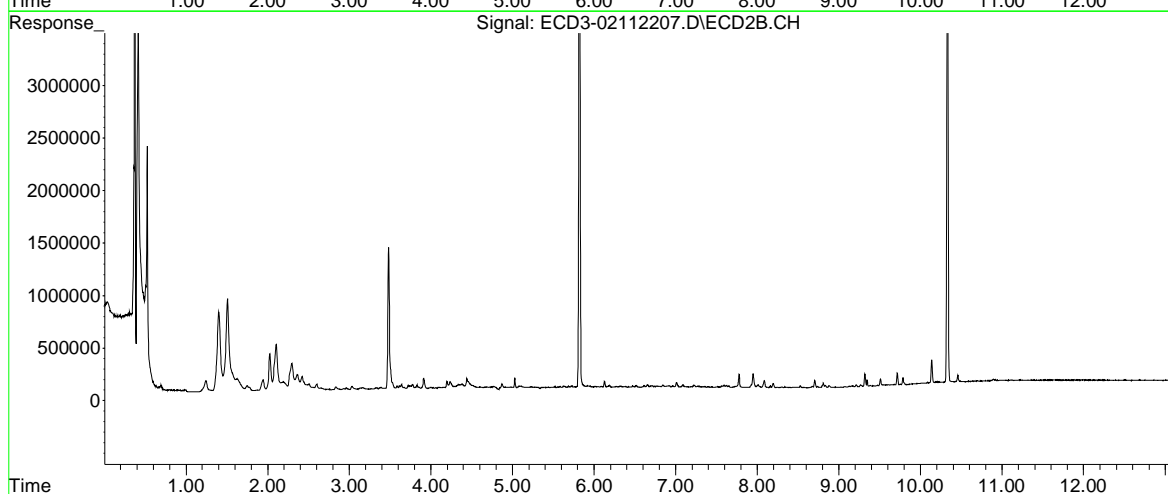
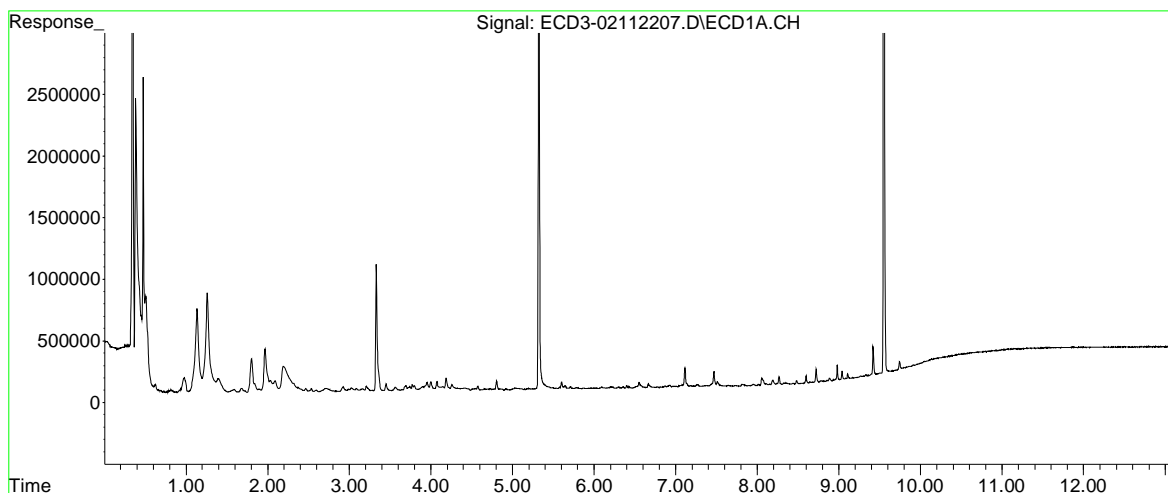
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 14:32
Operator : MJB
Sample : 22B0392-BLK1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:13:07 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

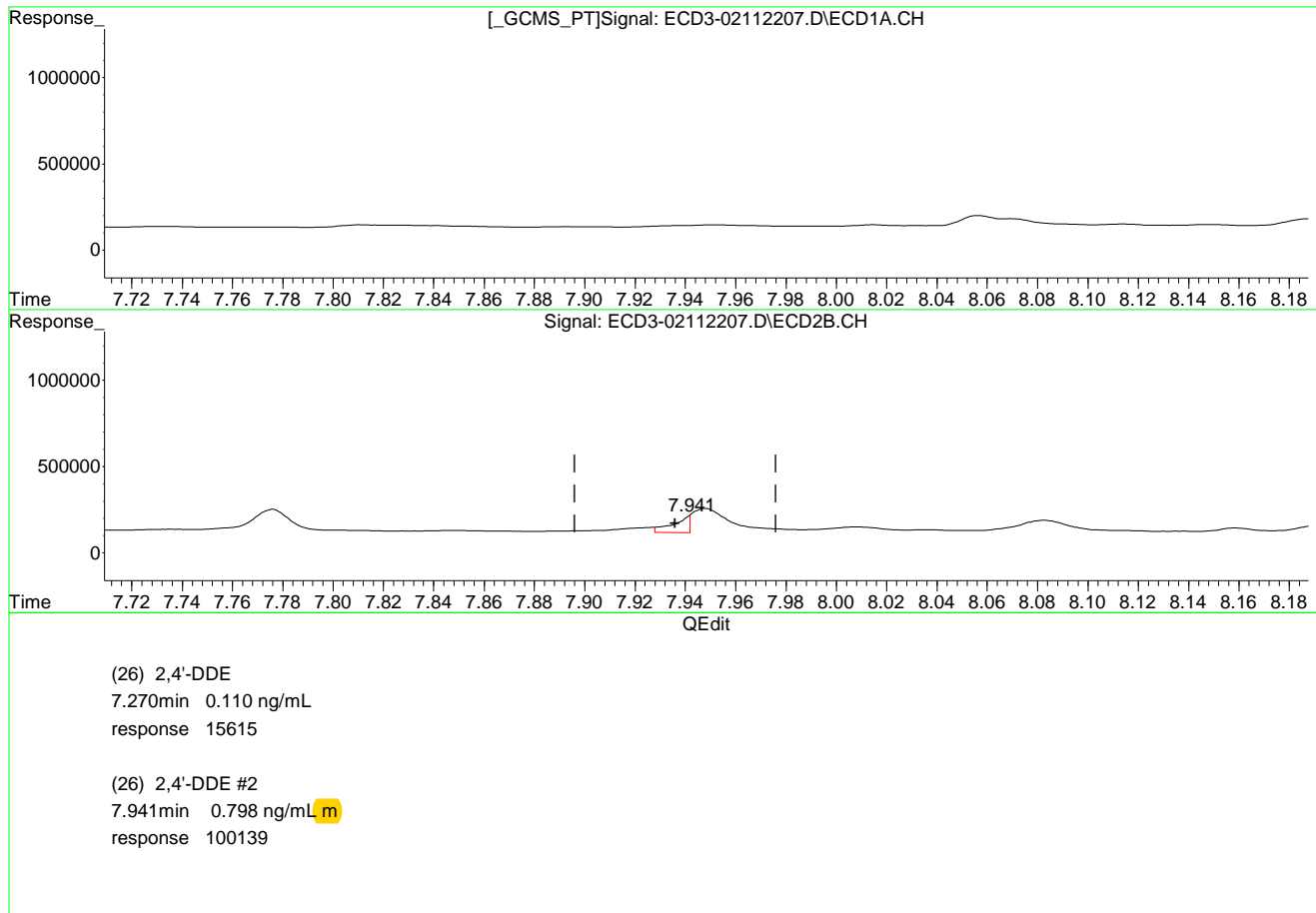


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 14:32
Operator : MJB
Sample : 22B0392-BLK1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:13:07 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(26) 2,4'-DDE
7.270min 0.110 ng/mL
response 15615

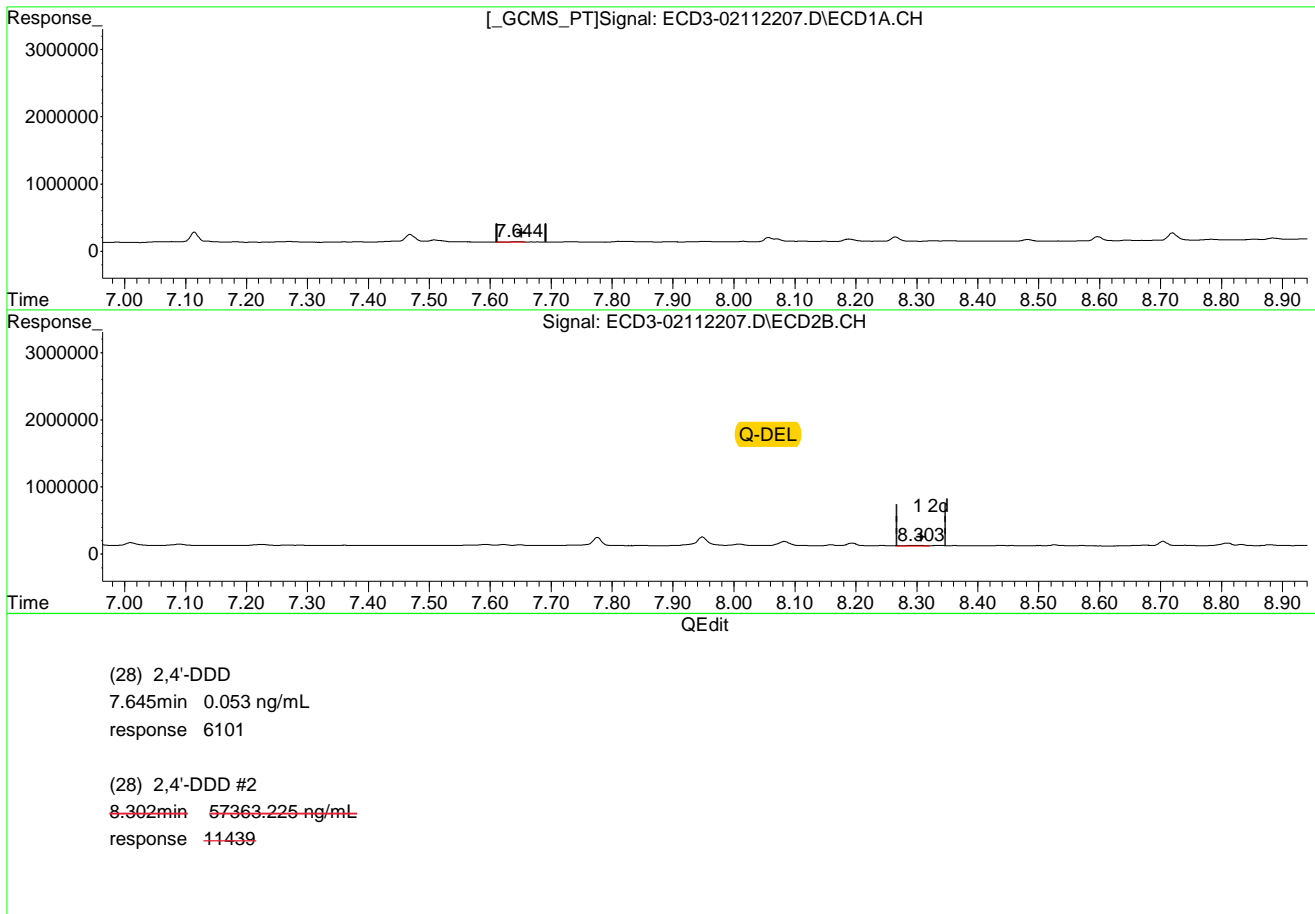
(26) 2,4'-DDE #2
7.941min 0.798 ng/mL m
response 100139

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 14:32
Operator : MJB
Sample : 22B0392-BLK1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:13:07 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:32
 Operator : MJB
 Sample : 22B0392-BLK1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:14:06 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.323	5.820	5923266	6869707	27.743	35.439 #
22) S DCBP (S)	9.551	10.329	6290208	5266166	46.684	52.364
Target Compounds						
2) a-BHC	5.867	6.424	5768	18894	0.021	0.080 #
3) g-BHC	6.191f	6.708f	7694	27932	0.032	0.135 #
4) b-BHC	6.229	6.775f	9506	25056	0.097	0.276 #
5) Heptachlor	6.570	7.090	19205	34874	0.094	0.199 #
6) d-BHC	6.401	7.010f	20121	58938	0.096	0.319 #
7) Aldrin	6.812	7.361	5319	18719	0.022	0.096 #
8) Heptachlo...	7.270	7.776f	15615	134950	0.072	0.765 #
9) trans-Chl...	7.383	7.948	4688	138728	0.022	0.804 #
10) cis-Chlor...	7.468	8.036	114616	14878	0.542	0.086 #
11) Endosulfa...	0.000	8.083	0	70895	N.D.	0.464 #
12) 4,4'-DDE	7.508	8.159	29356	23614	0.146	0.148
13) Dieldrin	7.730	8.302	5831	11439	0.027	0.067 #
14) Endrin	0.000	8.526	0	20955	N.D.	0.158 #
15) 4,4'-DDD	7.950	8.570	12233	7251	0.080	0.058 #
16) Endosulfa...	8.070	8.674	43582	15586	0.264	0.111 #
17) 4,4'-DDT	8.148	8.810	8402	43671	0.065	0.404 #
18) Endrin Al...	8.351	8.878f	12880	17282	0.102	0.167 #
19) Endosulfa...	8.669	9.075f	4219	6053	0.028	0.049 #
20) Methoxychlor	8.482	9.264	24964	16420	0.374	0.183 #
21) Endrin Ke...	8.854	9.474	8880	6590	0.053	0.048
23) Hexachlor...	3.091	0.000	21570	0	2408.465	N.D. #
24) Hexachlor...	5.710	6.272	11950	22642	0.057	15224.676 #
25) Oxychlorane	7.181	7.736	8551	18433	BelowCal	10518.223

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:32
 Operator : MJB
 Sample : 22B0392-BLK1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:14:06 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.270	7.941	15615	100139	0.110	0.798m#
27)	trans-Non...	7.468	8.008	114616	31323	0.414	0.005 #
28)	2,4'-DDD	7.645	0.000	6101	0	0.053	N.D. d#
29)	2,4'-DDT	7.827	8.526	13989	20955	0.130	0.066 #
30)	cis-Nonac...	7.950	8.570	12233	7251	0.055	9824.322 #
31)	Mirex	8.597	9.474	61593	6590	0.203	2467.398 #
32)	Chlordane...	7.383	8.008	4688	31323	0.192	1.472 #
33)	Chlordane...	7.468	8.083f	114616	70895	4.775	4.124
34)	Chlordane...	8.033	8.740f	4531	12143	0.796	2.562 #
35)	Chlordane...	4.257f	4.236	30554	71952	NoCal	NoCal
36)	Toxaphene...	7.468	8.336	114616	12681	130.423	7.301 #
37)	Toxaphene...	7.730f	8.674	5831	15586	3.253	8.187 #
38)	Toxaphene...	8.070	8.704	43582	69290	12.774	25.661 #
39)	Toxaphene...	8.323	8.810f	12895	43671	3.730	9.491 #
40)	Toxaphene...	8.534f	8.954	3849	4463	1.552	1.601
41)	Toxaphene...	8.645	9.345	9109	60922	3.044	21.378 #
42)	Toxaphene...	4.257	4.236	30554	71952	NoCal	NoCal

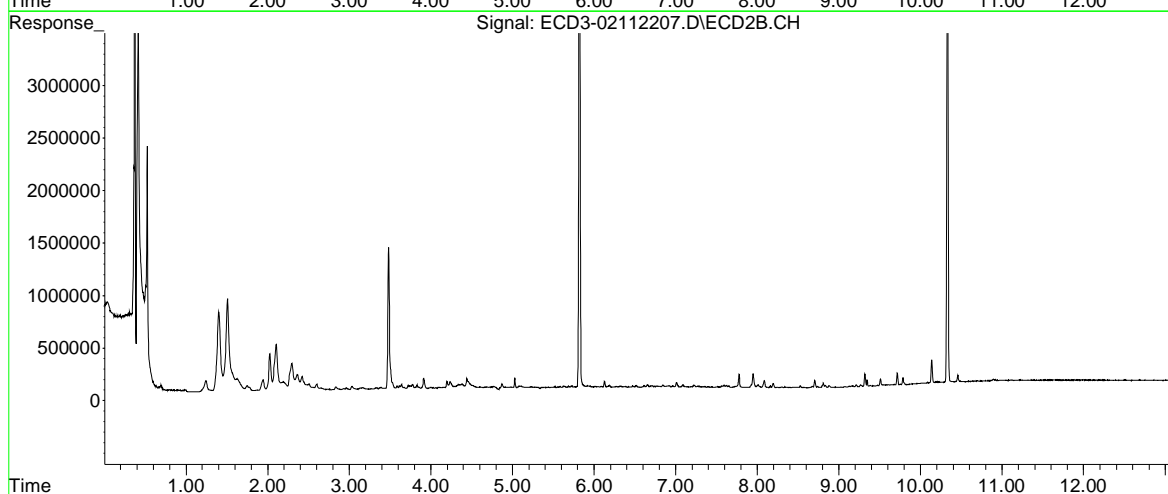
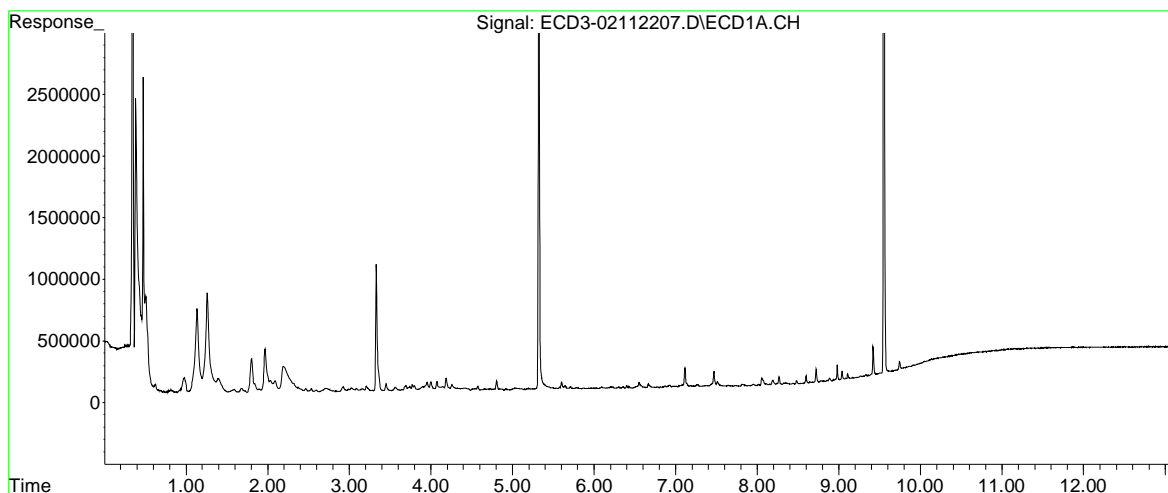
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 14:32
Operator : MJB
Sample : 22B0392-BLK1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:14:06 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:49
 Operator : MJB
 Sample : 22B0392-BS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:14:51 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.321	5.820	5146122	5226434	24.103	26.962
22)	S DCBP (S)	9.549	10.328	6495445	5272007	48.194	52.422
Target Compounds							
2)	a-BHC	5.865	6.387f	4539	3963	0.017	0.017
3)	g-BHC	0.000	6.706f	0	8020	N.D.	0.039 #
4)	b-BHC	6.229	0.000	6762	0	0.069	N.D. #
5)	Heptachlor	6.558	7.103	62443	1095	0.305	0.006 #
6)	d-BHC	6.401	7.012f	23458	31033	0.112	0.168 #
7)	Aldrin	0.000	7.363	0	4828	N.D.	0.025 #
8)	Heptachlo...	7.269	7.776f	4448724	35046	20.585	0.199 #
9)	trans-Chl...	7.358	7.932	16310	4352218	0.076	25.214 #
10)	cis-Chlor...	7.472	8.070	24373	18573	0.115	0.108
11)	Endosulfa...	7.584	8.093	58328	20595	0.302	0.135 #
12)	4,4'-DDE	7.522	8.158	7431551	7078122	37.074	44.393
13)	Dieldrin	0.000	8.303	0	4455451	N.D.	25.933 #
14)	Endrin	0.000	8.525	0	4534510	N.D.	34.279 #
15)	4,4'-DDD	7.950	8.570	7136162	6577051	46.700	52.512
16)	Endosulfa...	8.069	8.676	60167	32791	0.364	0.233 #
17)	4,4'-DDT	8.147	8.796	6430136	6033528	50.031	55.782
18)	Endrin Al...	8.349	8.916	10769	5220	0.086	0.050 #
19)	Endosulfa...	8.665	9.075f	2716	6883	0.018	0.056 #
20)	Methoxychlor	8.479	9.262	22208	10500	0.333	0.068 #
21)	Endrin Ke...	8.852	9.473	7035	4447	0.042	0.032
23)	Hexachlor...	3.082	0.000	28284	0	0.029	N.D. #
24)	Hexachlor...	5.709	6.278	11231	7448	0.053	15224.759 #
25)	Oxychlorane	0.000	7.733	0	7907	N.D.	10518.295 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:49
 Operator : MJB
 Sample : 22B0392-BS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:14:51 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.269	7.932	4448724	4352218	31.252	34.691
27)	trans-Non...	7.447	8.011	17522	20768	BelowCal	6472.196
28)	2,4'-DDD	7.647	8.303	4715721	4455451	41.274	47.510
29)	2,4'-DDT	7.828	8.525	5047905	4534510	46.959	50.388
30)	cis-Nonac...	7.950	8.570	7136162	6577051	32.119	36.919
31)	Mirex	8.596	9.473	65983	4447	0.237	2467.417 #
32)	Chlordane...	7.384	8.011	14947	20768	0.611	0.976 #
33)	Chlordane...	7.472	8.093	24373	20595	1.015	1.198
34)	Chlordane...	8.069f	8.740f	60167	12145	10.569	2.562 #
35)	Chlordane...	4.271f	4.238	26390	11906	NoCal	NoCal
36)	Toxaphene...	7.472	8.303f	24373	4455451	27.735	2565.043 #
37)	Toxaphene...	0.000	8.676	0	32791	N.D.	17.225 #
38)	Toxaphene...	8.069	8.706	60167	10118	17.636	3.747 #
39)	Toxaphene...	8.327	8.796	14714	6033528	4.257	1311.214 #
40)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
41)	Toxaphene...	8.643	9.344	4197	65083	1.403	22.838 #
42)	Toxaphene...	4.271f	4.238	26390	11906	NoCal	NoCal

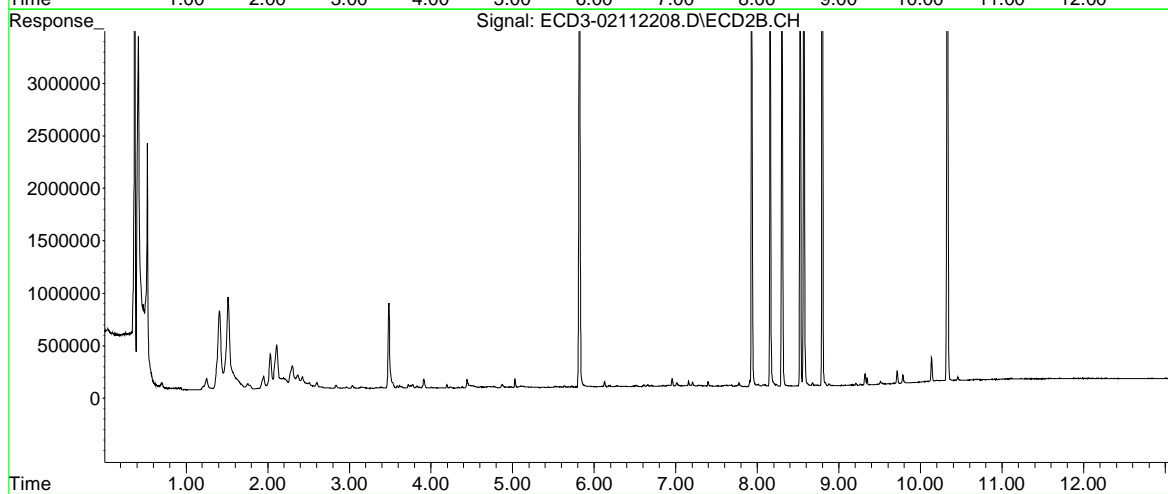
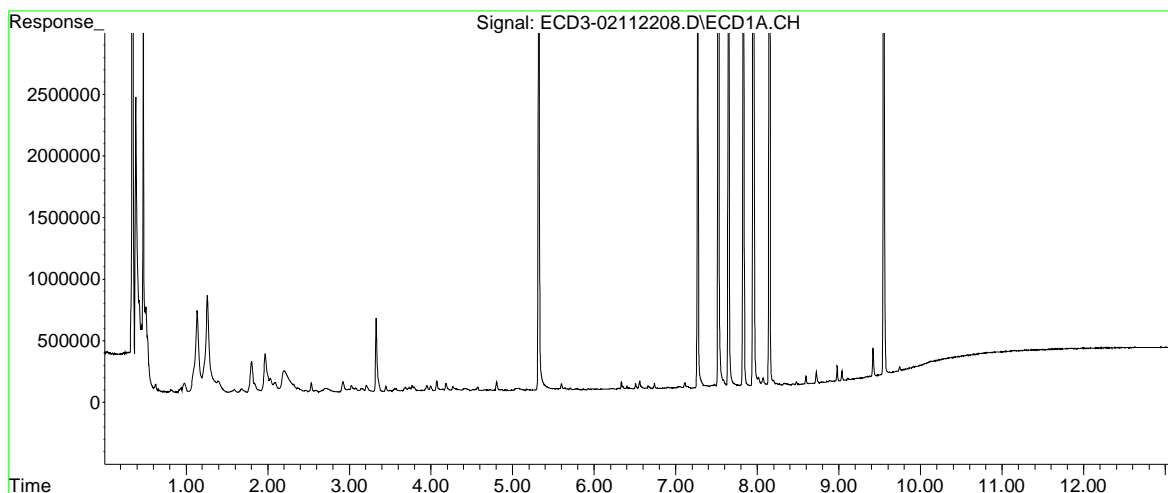
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 14:49
Operator : MJB
Sample : 22B0392-BS1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:14:51 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:49
 Operator : MJB
 Sample : 22B0392-BS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:14:51 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.321	5.820	5146122	5226434	24.103	26.962
22) S DCBP (S)	9.549	10.328	6495445	5272007	48.194	52.422
Target Compounds						
2) a-BHC	5.865	6.387f	4539	3963	0.017	0.017
3) g-BHC	0.000	6.706f	0	8020	N.D.	0.039 #
4) b-BHC	6.229	0.000	6762	0	0.069	N.D. #
5) Heptachlor	6.558	7.103	62443	1095	0.305	0.006 #
6) d-BHC	6.401	7.012f	23458	31033	0.112	0.168 #
7) Aldrin	0.000	7.363	0	4828	N.D.	0.025 #
8) Heptachlo...	7.269	7.776f	4448724	35046	20.585	0.199 #
9) trans-Chl...	7.358	7.932	16310	4352218	0.076	25.214 #
10) cis-Chlor...	7.472	8.070	24373	18573	0.115	0.108
11) Endosulfa...	7.584	8.093	58328	20595	0.302	0.135 #
12) 4,4'-DDE	7.522	8.158	7431551	7078122	37.074	44.393
13) Dieldrin	0.000	8.303	0	4455451	N.D.	25.933 #
14) Endrin	0.000	8.525	0	4534510	N.D.	34.279 #
15) 4,4'-DDD	7.950	8.570	7136162	6577051	46.700	52.512
16) Endosulfa...	8.069	8.676	60167	32791	0.364	0.233 #
17) 4,4'-DDT	8.147	8.796	6430136	6033528	50.031	55.782
18) Endrin Al...	8.349	8.916	10769	5220	0.086	0.050 #
19) Endosulfa...	8.665	9.075f	2716	6883	0.018	0.056 #
20) Methoxychlor	8.479	9.262	22208	10500	0.333	0.068 #
21) Endrin Ke...	8.852	9.473	7035	4447	0.042	0.032
23) Hexachlor...	3.082	0.000	28284	0	0.029	N.D. #
24) Hexachlor...	5.709	6.278	11231	7448	0.053	15224.759 #
25) Oxychlorane	0.000	7.733	0	7907	N.D.	10518.295 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 14:49
 Operator : MJB
 Sample : 22B0392-BS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:14:51 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.269	7.932	4448724	4352218	31.252	34.691
27)	trans-Non...	7.447	8.011	17522	20768	BelowCal	6472.196
28)	2,4'-DDD	7.647	8.303	4715721	4455451	41.274	47.510
29)	2,4'-DDT	7.828	8.525	5047905	4534510	46.959	50.388
30)	cis-Nonac...	7.950	8.570	7136162	6577051	32.119	36.919
31)	Mirex	8.596	9.473	65983	4447	0.237	2467.417 #
32)	Chlordane...	7.384	8.011	14947	20768	0.611	0.976 #
33)	Chlordane...	7.472	8.093	24373	20595	1.015	1.198
34)	Chlordane...	8.069f	8.740f	60167	12145	10.569	2.562 #
35)	Chlordane...	4.271f	4.238	26390	11906	NoCal	NoCal
36)	Toxaphene...	7.472	8.303f	24373	4455451	27.735	2565.043 #
37)	Toxaphene...	0.000	8.676	0	32791	N.D.	17.225 #
38)	Toxaphene...	8.069	8.706	60167	10118	17.636	3.747 #
39)	Toxaphene...	8.327	8.796	14714	6033528	4.257	1311.214 #
40)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
41)	Toxaphene...	8.643	9.344	4197	65083	1.403	22.838 #
42)	Toxaphene...	4.271f	4.238	26390	11906	NoCal	NoCal

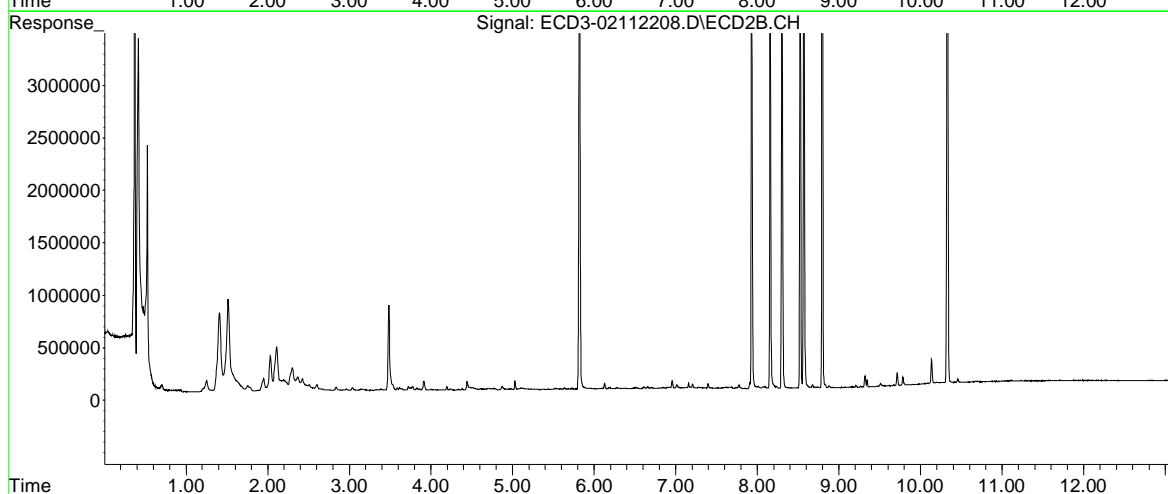
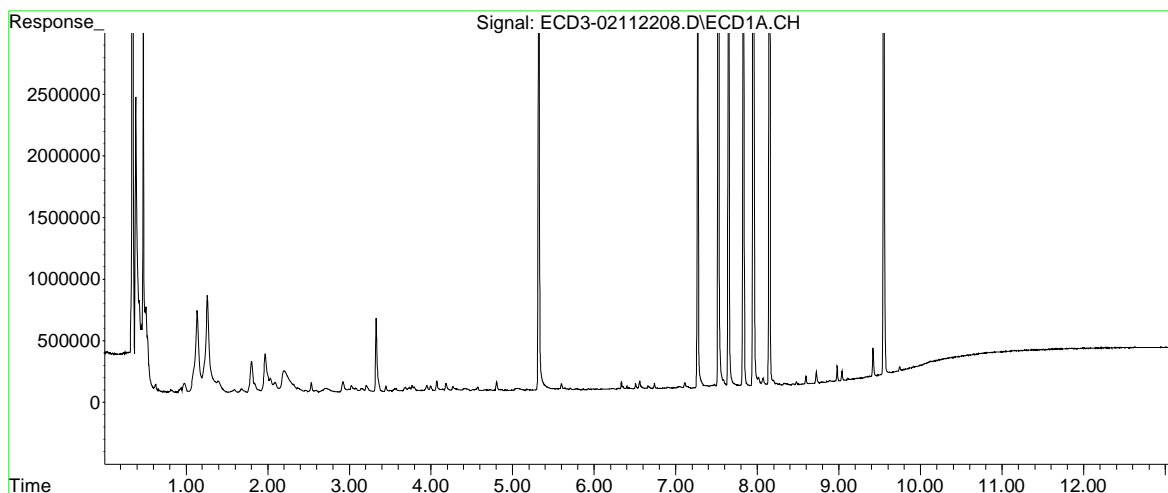
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 14:49
Operator : MJB
Sample : 22B0392-BS1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:14:51 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:07
 Operator : MJB
 Sample : A2A1041-01RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:15:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.321	5.820	6026990	6301086	28.229	32.506
22)	S DCBP (S)	9.548	10.327	6287955	5442856	46.668	54.107
Target Compounds							
2)	a-BHC	5.861	6.387f	6305	5936	0.023	0.025
3)	g-BHC	6.147	6.706f	7451	15074	0.031	0.073 #
4)	b-BHC	6.236	6.797	6167	8421	0.063	0.093 #
5)	Heptachlor	6.572	7.123	12967	12502	0.063	0.071
6)	d-BHC	6.398	7.009f	15081	46982	0.072	0.254 #
7)	Aldrin	6.833f	7.402f	4217	7933	0.017	0.041 #
8)	Heptachlo...	7.270	7.774f	31799	56261	0.147	0.319 #
9)	trans-Chl...	7.382	7.943	9687	46740	0.045	0.271 #
10)	cis-Chlor...	7.468	8.069	20746	38198	0.098	0.221 #
11)	Endosulfa...	7.584	8.069f	44957	38198	0.233	0.250
12)	4,4'-DDE	7.506f	8.164	57123	59692	0.285	0.374 #
13)	Dieldrin	7.734	8.302	12625	53309	0.059	0.310 #
14)	Endrin	7.908	8.523	7650	17041	0.046	0.129 #
15)	4,4'-DDD	7.948	8.569	169325	148009	1.108	1.182
16)	Endosulfa...	8.068	8.660	33134	19602	0.201	0.139 #
17)	4,4'-DDT	8.146	8.809	28611	39096	0.223	0.361 #
18)	Endrin Al...	8.358	8.876f	30242	36267	0.240	0.350 #
19)	Endosulfa...	8.665	9.101	93426	34318	0.626	0.279 #
20)	Methoxychlor	8.477	9.260	11039	12813	0.166	0.113 #
21)	Endrin Ke...	8.883	9.483	19703	16437	0.118	0.120
23)	Hexachlor...	3.074	0.000	35837	0	0.062	N.D. #
24)	Hexachlor...	5.709	6.282	15003	10156	0.071	15224.744 #
25)	Oxychlorthane	7.206	7.713f	6452	58167	BelowCal	0.186

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:07
 Operator : MJB
 Sample : A2A1041-01RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:15:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.270	7.943	31799	46740	0.223	0.373 #
27)	trans-Non...	7.443	8.006	24395	41279	BelowCal	0.064
28)	2,4'-DDD	7.645	8.302	55870	53309	0.489	0.383
29)	2,4'-DDT	7.828	8.523	14437	17041	0.134	0.021 #
30)	cis-Nonac...	7.948	8.569	169325	148009	0.762	0.660
31)	Mirex	8.594	9.483	63787	16437	0.220	2467.307 #
32)	Chlordane...	7.382	8.006	9687	41279	0.396	1.940 #
33)	Chlordane...	7.468	8.069f	20746	38198	0.864	2.222 #
34)	Chlordane...	8.068f	8.738f	33134	8942	5.820	1.887 #
35)	Chlordane...	4.215f	4.241	35239	15160	NoCal	NoCal
36)	Toxaphene...	7.468	8.348	20746	6542	23.608	3.766 #
37)	Toxaphene...	7.734f	8.660f	12625	19602	7.044	10.297 #
38)	Toxaphene...	8.068	8.703	33134	35808	9.712	13.261 #
39)	Toxaphene...	8.321	8.809f	25818	39096	7.469	8.496
40)	Toxaphene...	8.538	8.984f	37680	3923	15.198	1.407 #
41)	Toxaphene...	8.621	9.345	6648	120671	2.221	42.343 #
42)	Toxaphene...	4.215f	4.241	35239	15160	NoCal	NoCal

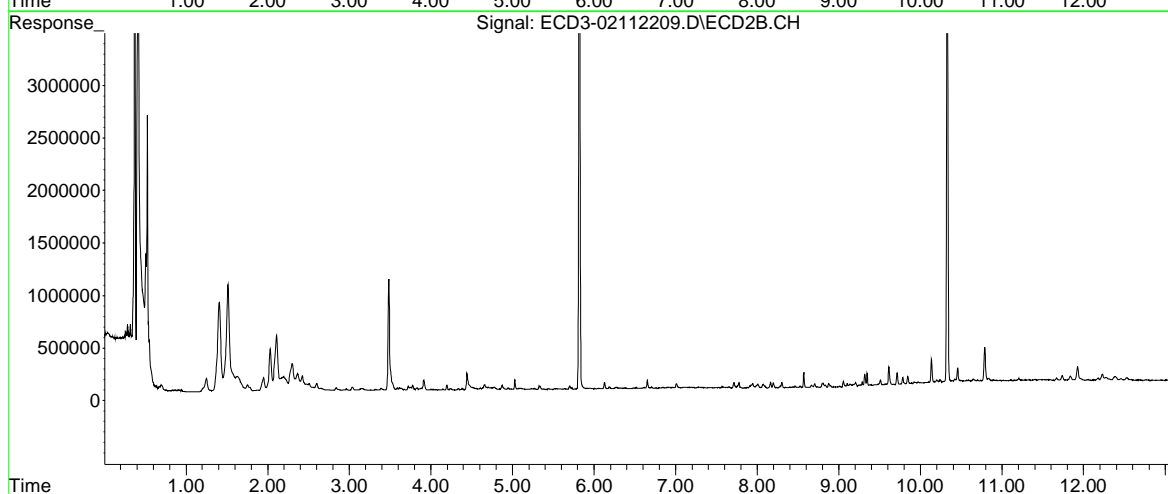
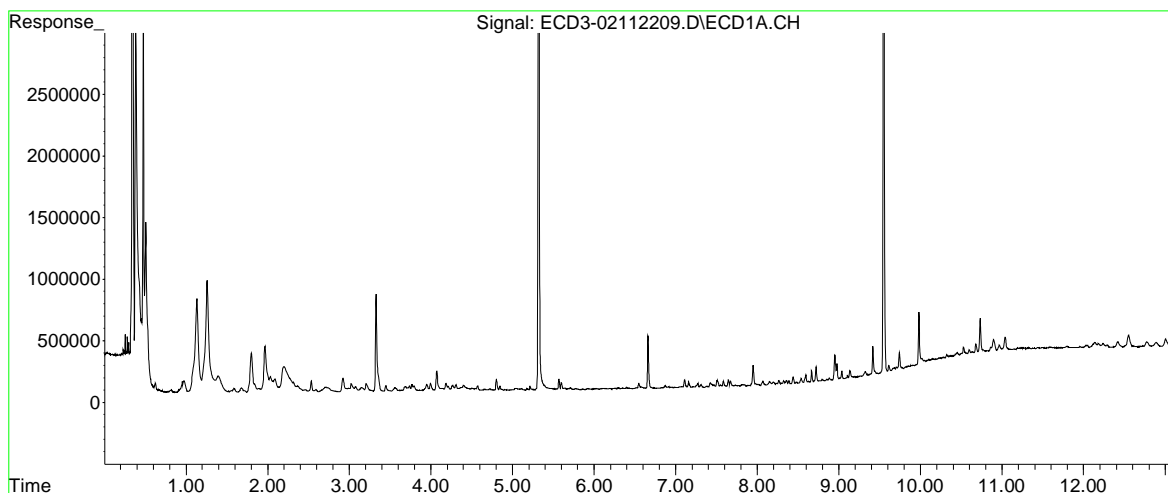
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:07
Operator : MJB
Sample : A2A1041-01RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:15:41 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

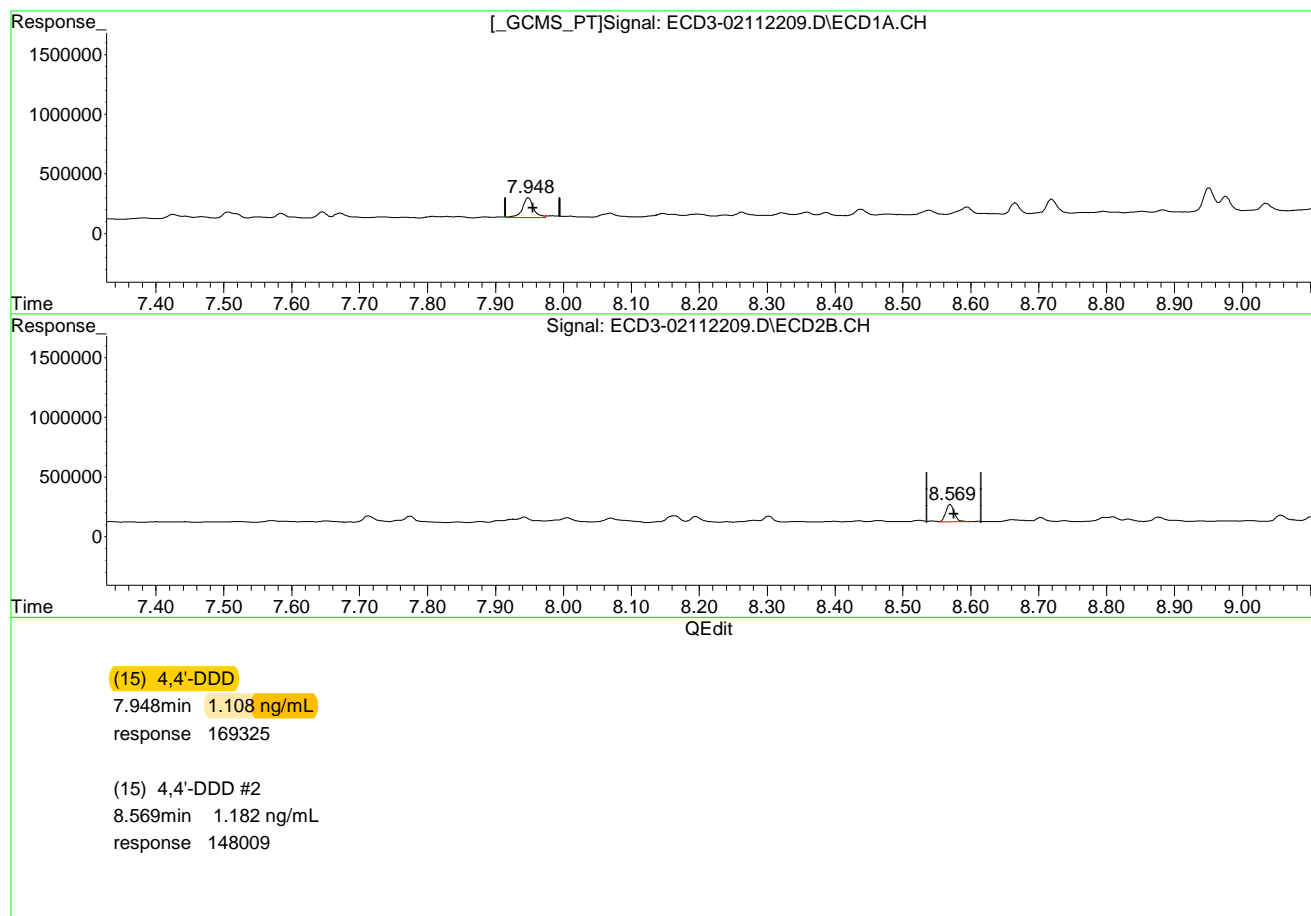


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:07
Operator : MJB
Sample : A2A1041-01RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:15:41 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:07
 Operator : MJB
 Sample : A2A1041-01RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:15:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.321	5.820	6026990	6301086	28.229	32.506
22)	S DCBP (S)	9.548	10.327	6287955	5442856	46.668	54.107
Target Compounds							
2)	a-BHC	5.861	6.387f	6305	5936	0.023	0.025
3)	g-BHC	6.147	6.706f	7451	15074	0.031	0.073 #
4)	b-BHC	6.236	6.797	6167	8421	0.063	0.093 #
5)	Heptachlor	6.572	7.123	12967	12502	0.063	0.071
6)	d-BHC	6.398	7.009f	15081	46982	0.072	0.254 #
7)	Aldrin	6.833f	7.402f	4217	7933	0.017	0.041 #
8)	Heptachlo...	7.270	7.774f	31799	56261	0.147	0.319 #
9)	trans-Chl...	7.382	7.943	9687	46740	0.045	0.271 #
10)	cis-Chlor...	7.468	8.069	20746	38198	0.098	0.221 #
11)	Endosulfa...	7.584	8.069f	44957	38198	0.233	0.250
12)	4,4'-DDE	7.506f	8.164	57123	59692	0.285	0.374 #
13)	Dieldrin	7.734	8.302	12625	53309	0.059	0.310 #
14)	Endrin	7.908	8.523	7650	17041	0.046	0.129 #
15)	4,4'-DDD	7.948	8.569	169325	148009	1.108	1.182
16)	Endosulfa...	8.068	8.660	33134	19602	0.201	0.139 #
17)	4,4'-DDT	8.146	8.809	28611	39096	0.223	0.361 #
18)	Endrin Al...	8.358	8.876f	30242	36267	0.240	0.350 #
19)	Endosulfa...	8.665	9.101	93426	34318	0.626	0.279 #
20)	Methoxychlor	8.477	9.260	11039	12813	0.166	0.113 #
21)	Endrin Ke...	8.883	9.483	19703	16437	0.118	0.120
23)	Hexachlor...	3.074	0.000	35837	0	0.062	N.D. #
24)	Hexachlor...	5.709	6.282	15003	10156	0.071	15224.744 #
25)	Oxychlorthane	7.206	7.713f	6452	58167	BelowCal	0.186

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:07
 Operator : MJB
 Sample : A2A1041-01RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:15:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.270	7.943	31799	46740	0.223	0.373 #
27)	trans-Non...	7.443	8.006	24395	41279	BelowCal	0.064
28)	2,4'-DDD	7.645	8.302	55870	53309	0.489	0.383
29)	2,4'-DDT	7.828	8.523	14437	17041	0.134	0.021 #
30)	cis-Nonac...	7.948	8.569	169325	148009	0.762	0.660
31)	Mirex	8.594	9.483	63787	16437	0.220	2467.307 #
32)	Chlordane...	7.382	8.006	9687	41279	0.396	1.940 #
33)	Chlordane...	7.468	8.069f	20746	38198	0.864	2.222 #
34)	Chlordane...	8.068f	8.738f	33134	8942	5.820	1.887 #
35)	Chlordane...	4.215f	4.241	35239	15160	NoCal	NoCal
36)	Toxaphene...	7.468	8.348	20746	6542	23.608	3.766 #
37)	Toxaphene...	7.734f	8.660f	12625	19602	7.044	10.297 #
38)	Toxaphene...	8.068	8.703	33134	35808	9.712	13.261 #
39)	Toxaphene...	8.321	8.809f	25818	39096	7.469	8.496
40)	Toxaphene...	8.538	8.984f	37680	3923	15.198	1.407 #
41)	Toxaphene...	8.621	9.345	6648	120671	2.221	42.343 #
42)	Toxaphene...	4.215f	4.241	35239	15160	NoCal	NoCal

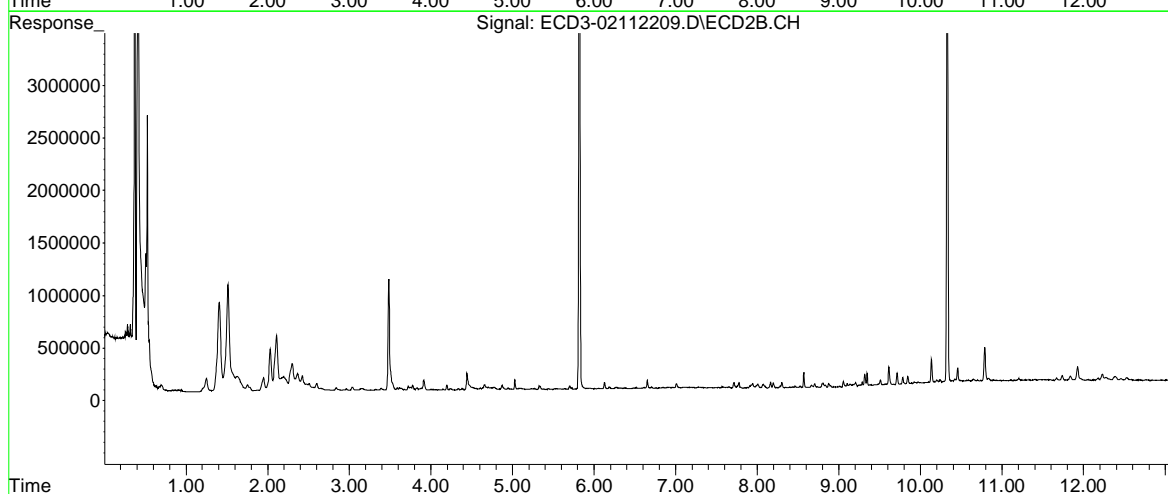
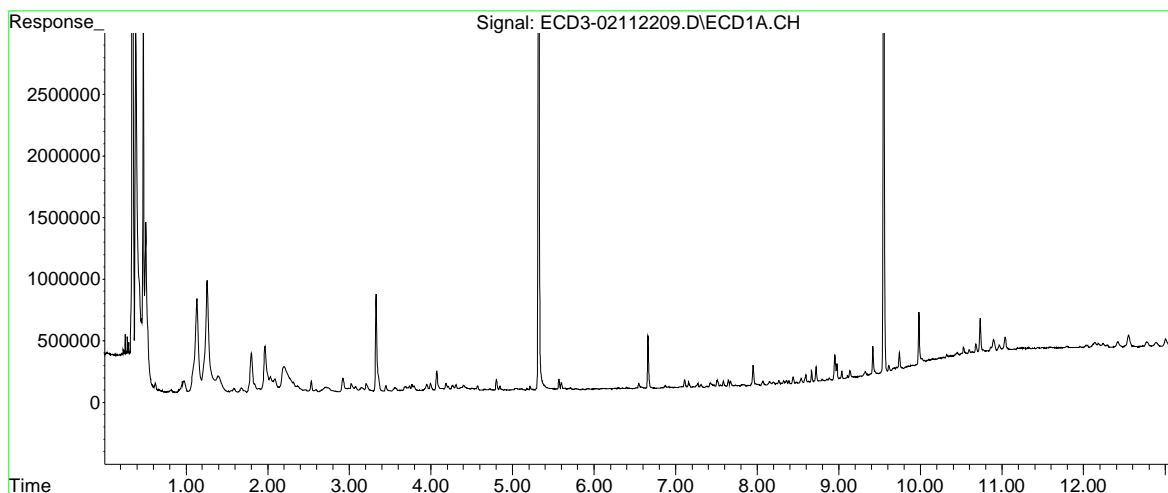
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:07
Operator : MJB
Sample : A2A1041-01RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:15:41 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:24
 Operator : MJB
 Sample : 22B0392-DUP1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:17:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.321	5.820	6011377	6191210	28.156	31.939
22)	S DCBP (S)	9.548	10.327	6554295	5695714	48.627	56.600
Target Compounds							
2)	a-BHC	5.862	6.386f	6169	6875	0.023	0.029 #
3)	g-BHC	6.146	6.705f	10657	12363	0.044	0.060 #
4)	b-BHC	6.236	6.798	5642	7242	0.058	0.080 #
5)	Heptachlor	6.576	7.095	14868	8978	0.073	0.051 #
6)	d-BHC	6.398	7.009f	16303	47533	0.078	0.257 #
7)	Aldrin	6.818	7.402f	9657	7417	0.040	0.038
8)	Heptachlo...	7.271	7.774f	30912	127498	0.143	0.723 #
9)	trans-Chl...	7.382	7.942	12919	49262	0.060	0.285 #
10)	cis-Chlor...	7.467	8.069	21051	37266	0.100	0.216 #
11)	Endosulfa...	7.584	8.084	46848	25831	0.242	0.169 #
12)	4,4'-DDE	7.506f	8.165	58137	55983	0.290	0.351
13)	Dieldrin	7.732	8.301	11168	56438	0.052	0.328 #
14)	Endrin	7.908	8.523	6728	12249	0.041	0.093 #
15)	4,4'-DDD	7.948	8.568	189650	159612	1.241	1.274
16)	Endosulfa...	8.062	8.660	24574	18303	0.149	0.130
17)	4,4'-DDT	8.146	8.807	28400	30455	0.221	0.282 #
18)	Endrin Al...	8.358	8.901	26386	10655	0.210	0.103 #
19)	Endosulfa...	8.665	9.100	70889	25184	0.475	0.205 #
20)	Methoxychlor	8.480	9.259	9242	20644	0.139	0.265 #
21)	Endrin Ke...	8.882	9.487	22862	25691	0.137	0.188 #
23)	Hexachlor...	3.079	0.000	32385	0	0.047	N.D. #
24)	Hexachlor...	5.710	6.282	15990	13475	0.076	15224.726 #
25)	Oxychlorane	7.207	7.713f	12738	54487	BelowCal	0.161

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:24
 Operator : MJB
 Sample : 22B0392-DUP1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:17:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.271	7.942	30912	49262	0.217	0.393 #
27)	trans-Non...	7.445	8.005	25307	41471	BelowCal	0.065
28)	2,4'-DDD	7.645	8.301	54245	56438	0.475	0.417
29)	2,4'-DDT	7.828	8.523	12251	12249	0.114	BelowCal #
30)	cis-Nonac...	7.948	8.568	189650	159612	0.854	0.726
31)	Mirex	8.593	9.487	40750	25691	0.038	2467.222 #
32)	Chlordane...	7.382	8.005	12919	41471	0.528	1.949 #
33)	Chlordane...	7.467	8.084f	21051	25831	0.877	1.502 #
34)	Chlordane...	8.062	8.739f	24574	7606	4.317	1.605 #
35)	Chlordane...	4.214f	4.243	30977	13308	NoCal	NoCal
36)	Toxaphene...	7.467	8.301f	21051	56438	23.955	32.492 #
37)	Toxaphene...	7.732f	8.702f	11168	38229	6.231	20.082 #
38)	Toxaphene...	8.062f	8.702	24574	38229	7.203	14.157 #
39)	Toxaphene...	8.321	8.794	26979	33528	7.805	7.286
40)	Toxaphene...	8.536	8.981	29316	5497	11.824	1.971 #
41)	Toxaphene...	8.635	9.344	6083	93559	2.032	32.830 #
42)	Toxaphene...	4.214f	4.243	30977	13308	NoCal	NoCal

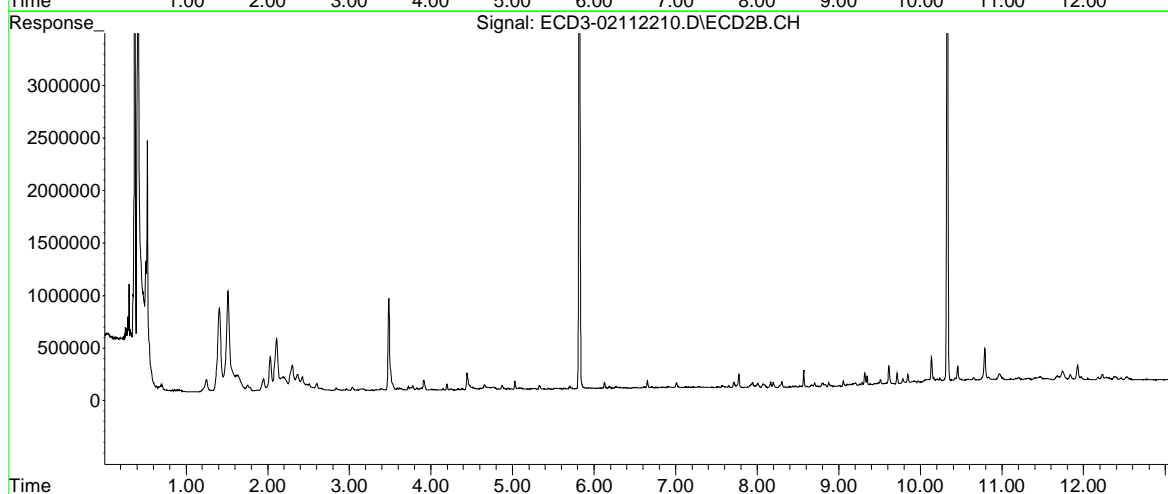
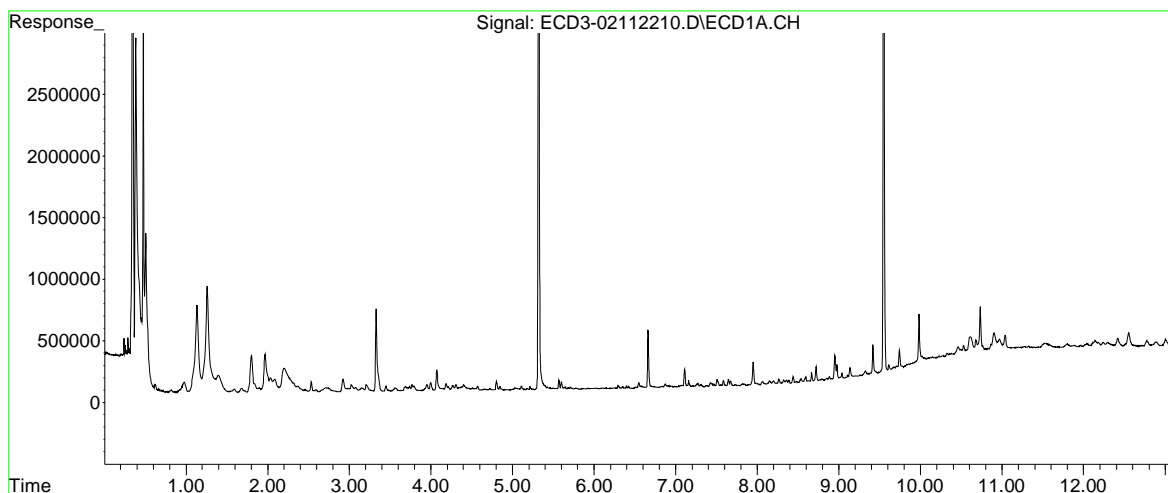
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:24
Operator : MJB
Sample : 22B0392-DUP1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:17:34 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

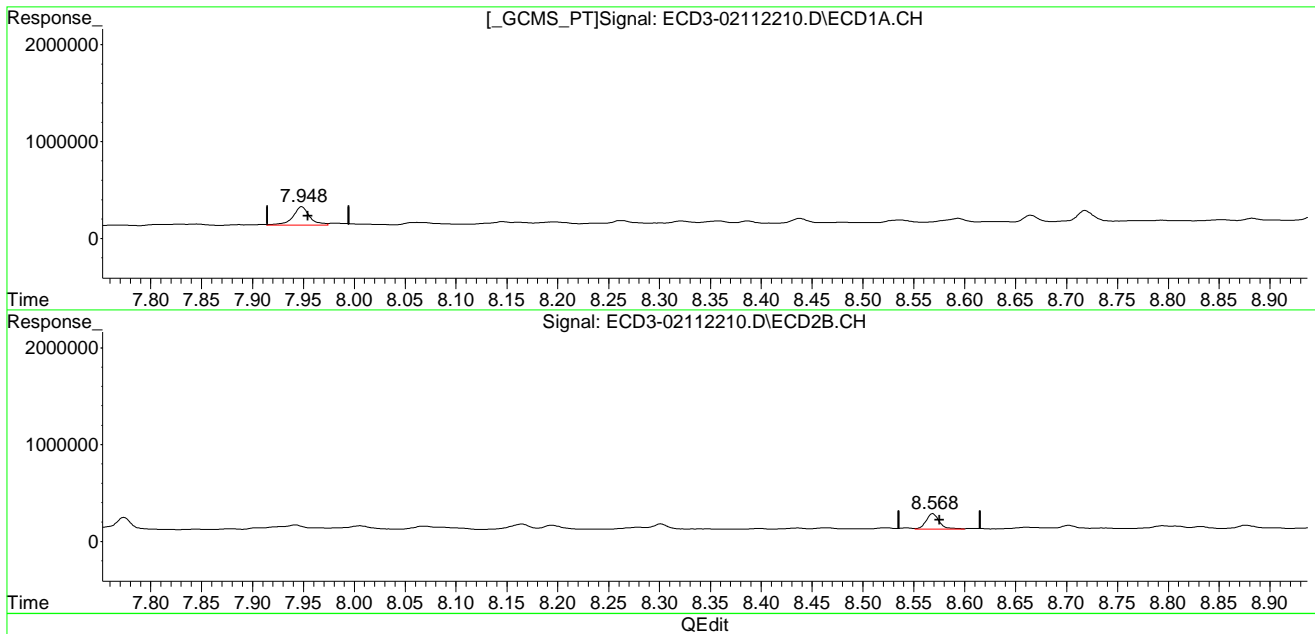


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:24
Operator : MJB
Sample : 22B0392-DUP1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:17:34 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(15) 4,4'-DDD
7.948min 1.241 ng/mL
response 189650

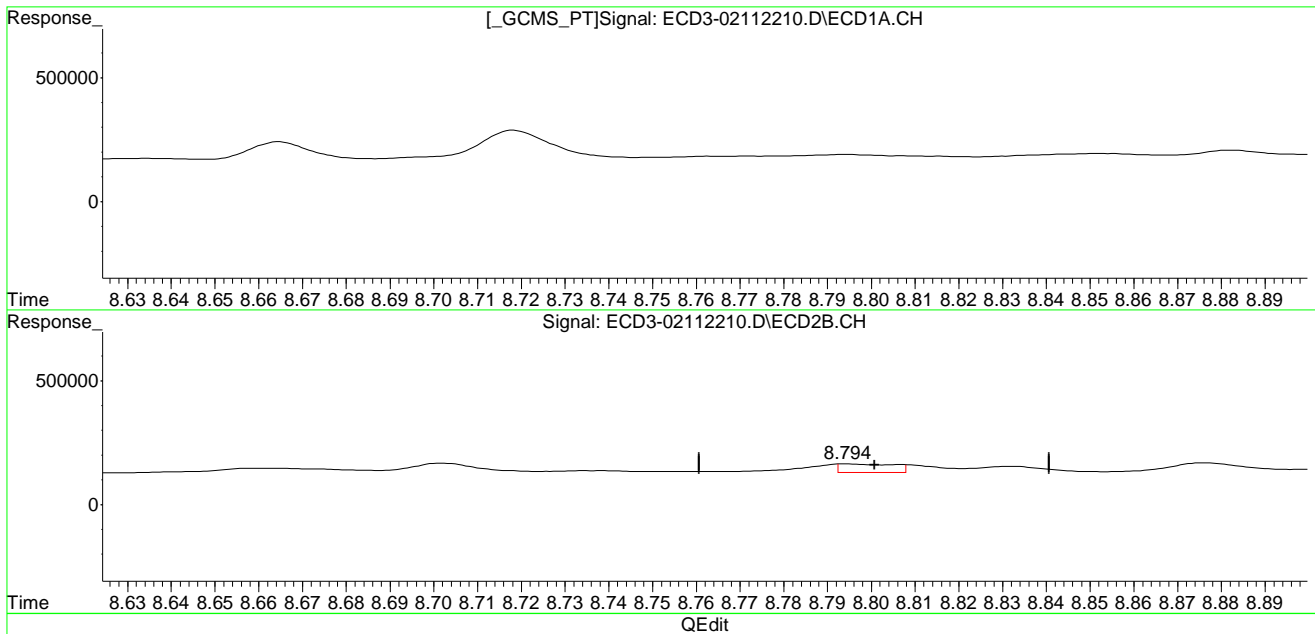
(15) 4,4'-DDD #2
8.568min 1.274 ng/mL
response 159612

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:24
Operator : MJB
Sample : 22B0392-DUP1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:17:34 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(17) 4,4'-DDT
8.146min 0.221 ng/mL
response 28400

(17) 4,4'-DDT #2
8.794min 0.321 ng/mL **m**
response 34702

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:24
 Operator : MJB
 Sample : 22B0392-DUP1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:18:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.321	5.820	6011377	6191210	28.156	31.939
22) S DCBP (S)	9.548	10.327	6554295	5695714	48.627	56.600
Target Compounds						
2) a-BHC	5.862	6.386f	6169	6875	0.023	0.029 #
3) g-BHC	6.146	6.705f	10657	12363	0.044	0.060 #
4) b-BHC	6.236	6.798	5642	7242	0.058	0.080 #
5) Heptachlor	6.576	7.095	14868	8978	0.073	0.051 #
6) d-BHC	6.398	7.009f	16303	47533	0.078	0.257 #
7) Aldrin	6.818	7.402f	9657	7417	0.040	0.038
8) Heptachlo...	7.271	7.774f	30912	127498	0.143	0.723 #
9) trans-Chl...	7.382	7.942	12919	49262	0.060	0.285 #
10) cis-Chlor...	7.467	8.069	21051	37266	0.100	0.216 #
11) Endosulfa...	7.584	8.084	46848	25831	0.242	0.169 #
12) 4,4'-DDE	7.506f	8.165	58137	55983	0.290	0.351
13) Dieldrin	7.732	8.301	11168	56438	0.052	0.328 #
14) Endrin	7.908	8.523	6728	12249	0.041	0.093 #
15) 4,4'-DDD	7.948	8.568	189650	159612	1.241	1.274
16) Endosulfa...	8.062	8.660	24574	18303	0.149	0.130
17) 4,4'-DDT	8.146	8.794	28400	34702	0.221	0.321m#
18) Endrin Al...	8.358	8.901	26386	10655	0.210	0.103 #
19) Endosulfa...	8.665	9.100	70889	25184	0.475	0.205 #
20) Methoxychlor	8.480	9.259	9242	20644	0.139	0.265 #
21) Endrin Ke...	8.882	9.487	22862	25691	0.137	0.188 #
23) Hexachlor...	3.079	0.000	32385	0	0.047	N.D. #
24) Hexachlor...	5.710	6.282	15990	13475	0.076	15224.726 #
25) Oxychlorane	7.207	7.713f	12738	54487	BelowCal	0.161

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:24
 Operator : MJB
 Sample : 22B0392-DUP1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:18:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.271	7.942	30912	49262	0.217	0.393 #
27)	trans-Non...	7.445	8.005	25307	41471	BelowCal	0.065
28)	2,4'-DDD	7.645	8.301	54245	56438	0.475	0.417
29)	2,4'-DDT	7.828	8.523	12251	12249	0.114	BelowCal #
30)	cis-Nonac...	7.948	8.568	189650	159612	0.854	0.726
31)	Mirex	8.593	9.487	40750	25691	0.038	2467.222 #
32)	Chlordane...	7.382	8.005	12919	41471	0.528	1.949 #
33)	Chlordane...	7.467	8.084f	21051	25831	0.877	1.502 #
34)	Chlordane...	8.062	8.739f	24574	7606	4.317	1.605 #
35)	Chlordane...	4.214f	4.243	30977	13308	NoCal	NoCal
36)	Toxaphene...	7.467	8.301f	21051	56438	23.955	32.492 #
37)	Toxaphene...	7.732f	8.702f	11168	38229	6.231	20.082 #
38)	Toxaphene...	8.062f	8.702	24574	38229	7.203	14.157 #
39)	Toxaphene...	8.321	8.794	26979	33528	7.805	7.286
40)	Toxaphene...	8.536	8.981	29316	5497	11.824	1.971 #
41)	Toxaphene...	8.635	9.344	6083	93559	2.032	32.830 #
42)	Toxaphene...	4.214f	4.243	30977	13308	NoCal	NoCal

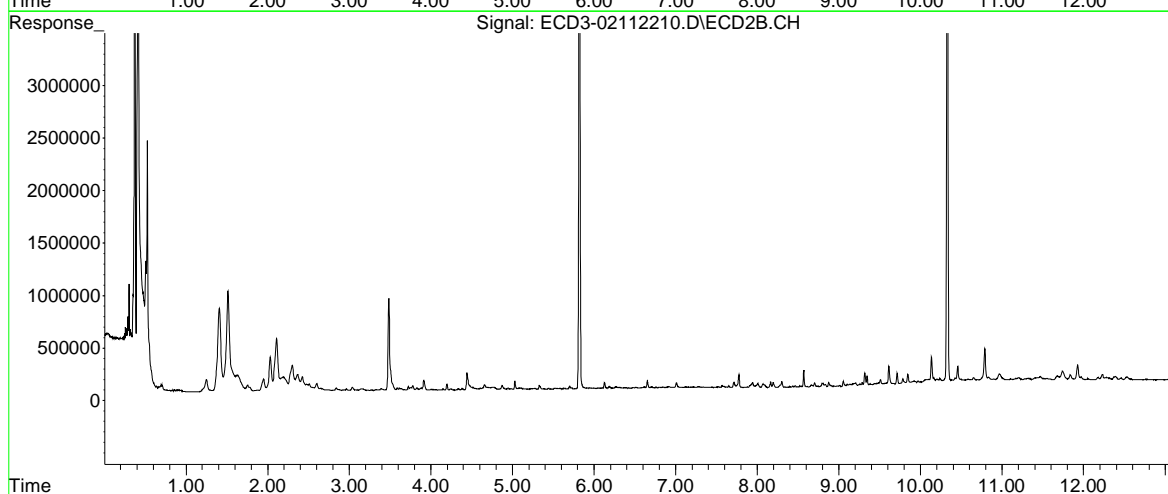
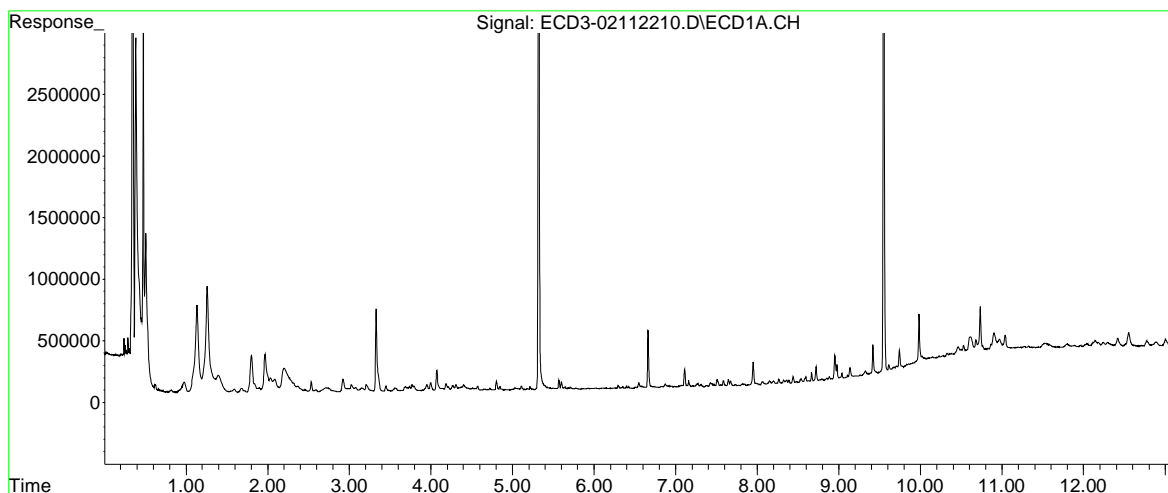
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:24
Operator : MJB
Sample : 22B0392-DUP1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:18:05 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:41
 Operator : MJB
 Sample : A2A1041-18RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:19:19 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.321	5.820	4741709	4812402	22.209	24.826
22)	S DCBP (S)	9.549	10.328	5923530	5325563	43.984	52.950
Target Compounds							
2)	a-BHC	5.908f	6.386f	11819	10403	0.044	0.044
3)	g-BHC	6.148	6.703f	43293	28412	0.180	0.138
4)	b-BHC	6.242	6.796	76307	24127	0.780	0.265 #
5)	Heptachlor	6.561	7.115	43899	17857	0.214	0.102 #
6)	d-BHC	6.392	7.069f	14675	45798	0.070	0.248 #
7)	Aldrin	6.783f	7.390	12851	409147	0.053	2.091 #
8)	Heptachlo...	7.270	7.822	27366	5210	0.127	0.030 #
9)	trans-Chl...	7.351	7.944	9606	32644	0.045	0.189 #
10)	cis-Chlor...	7.463	8.070	35197	52208	0.167	0.303 #
11)	Endosulfa...	0.000	8.114	0	17547	N.D.	0.115 #
12)	4,4'-DDE	7.502f	8.150	90546	8862	0.452	0.056 #
13)	Dieldrin	7.715f	8.331f	10852	10880	0.051	0.063
14)	Endrin	7.882f	8.515	6837	32915	0.041	0.249 #
15)	4,4'-DDD	7.937	8.583	439096	21399	2.873	0.171 #
16)	Endosulfa...	8.084	8.680	11809	25305	0.072	0.180 #
17)	4,4'-DDT	8.159	8.807	18328	14210	0.143	0.131
18)	Endrin Al...	8.344f	8.935f	42927	9053	0.341	0.087 #
19)	Endosulfa...	8.665	9.099	1442615	126595	9.672	1.030 #
20)	Methoxychlor	8.482	9.284	67618	151651	1.014	2.797 #
21)	Endrin Ke...	8.855	9.480	24628	83577	0.148	0.610 #
23)	Hexachlor...	3.087	3.533	24256	46399	0.012	0.059 #
24)	Hexachlor...	5.712	6.283	8989	531388	0.043	2.692 #
25)	Oxychlorane	7.199	7.753	52756	25803	0.120	10518.173 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:41
 Operator : MJB
 Sample : A2A1041-18RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:19:19 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.270	7.944	27366	32644	0.192	0.260 #
27)	trans-Non...	7.463	8.000	35197	49495	0.013	0.113 #
28)	2,4'-DDD	7.667	8.331f	32993	10880	0.289	57363.231 #
29)	2,4'-DDT	7.813	8.515	12484	32915	0.116	0.205 #
30)	cis-Nonac...	7.937	8.583	439096	21399	1.976	9824.243 #
31)	Mirex	8.580	9.480	60447	83577	0.194	0.434 #
32)	Chlordane...	7.391	8.000	9015	49495	0.369	2.326 #
33)	Chlordane...	7.502	8.114	90546	17547	3.772	1.021 #
34)	Chlordane...	8.050	8.768	26926	10311	4.730	2.175 #
35)	Chlordane...	4.250	4.241	37590	7078	NoCal	NoCal
36)	Toxaphene...	7.463	8.331	35197	10880	40.052	6.264 #
37)	Toxaphene...	7.789f	8.680	18624	25305	10.391	13.293 #
38)	Toxaphene...	8.084	8.709	11809	11671	3.461	4.322
39)	Toxaphene...	8.344f	8.790	42927	12194	12.419	2.650 #
40)	Toxaphene...	8.563	8.964	35054	6740	14.139	2.417 #
41)	Toxaphene...	8.635	9.345	21881	1273779	7.312	446.970 #
42)	Toxaphene...	4.250	4.241	37590	7078	NoCal	NoCal

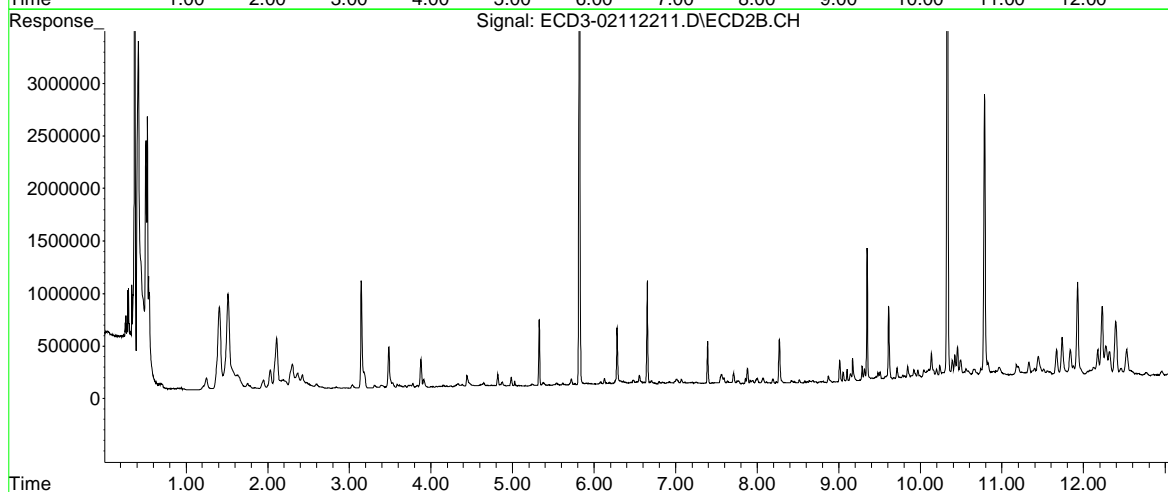
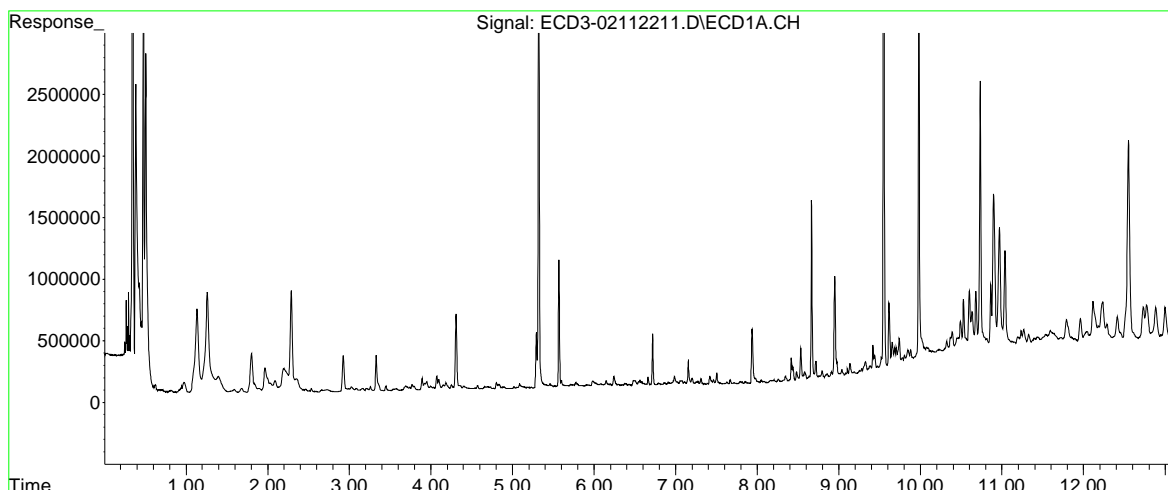
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:41
Operator : MJB
Sample : A2A1041-18RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:19:19 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

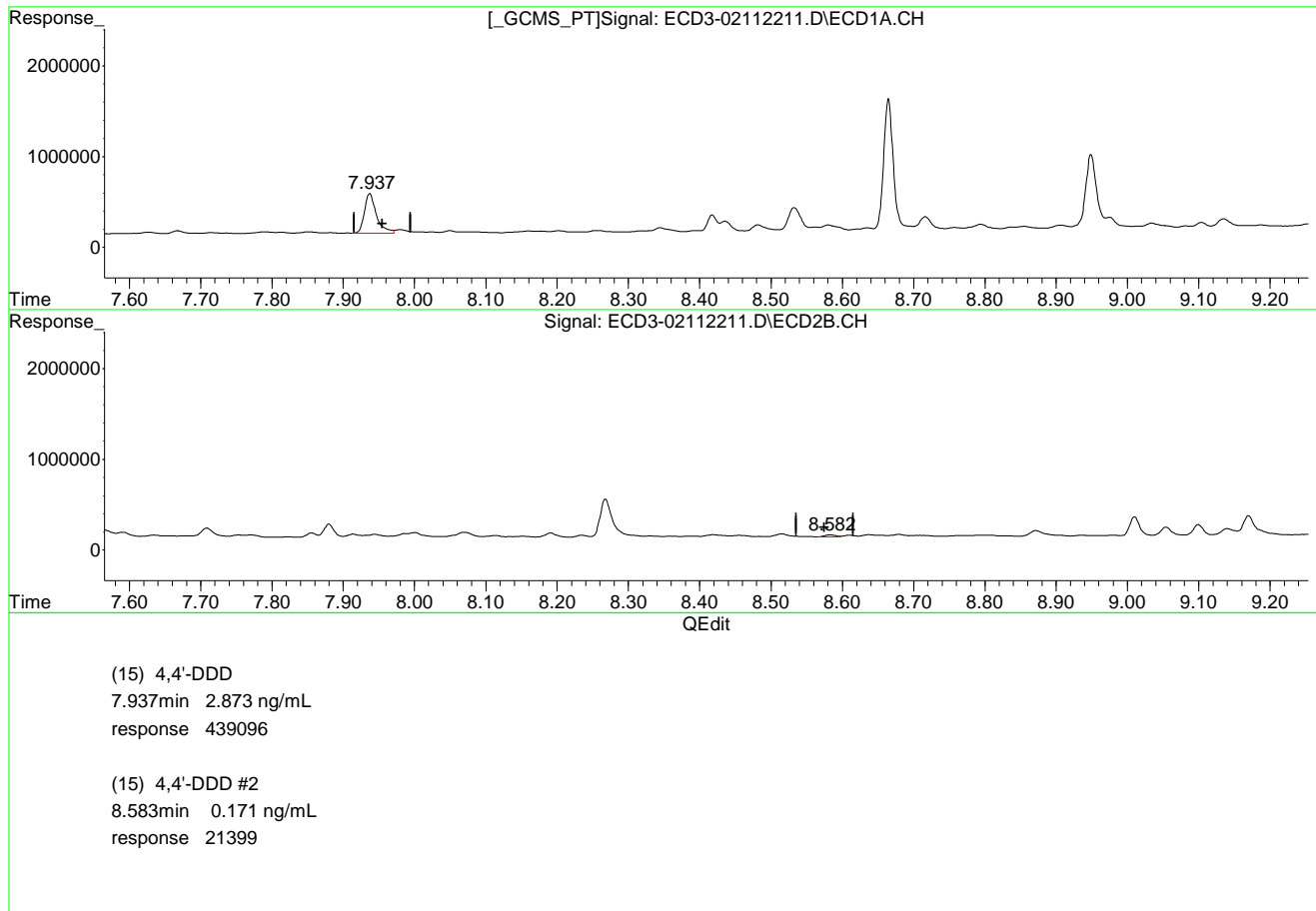


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:41
Operator : MJB
Sample : A2A1041-18RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:19:19 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

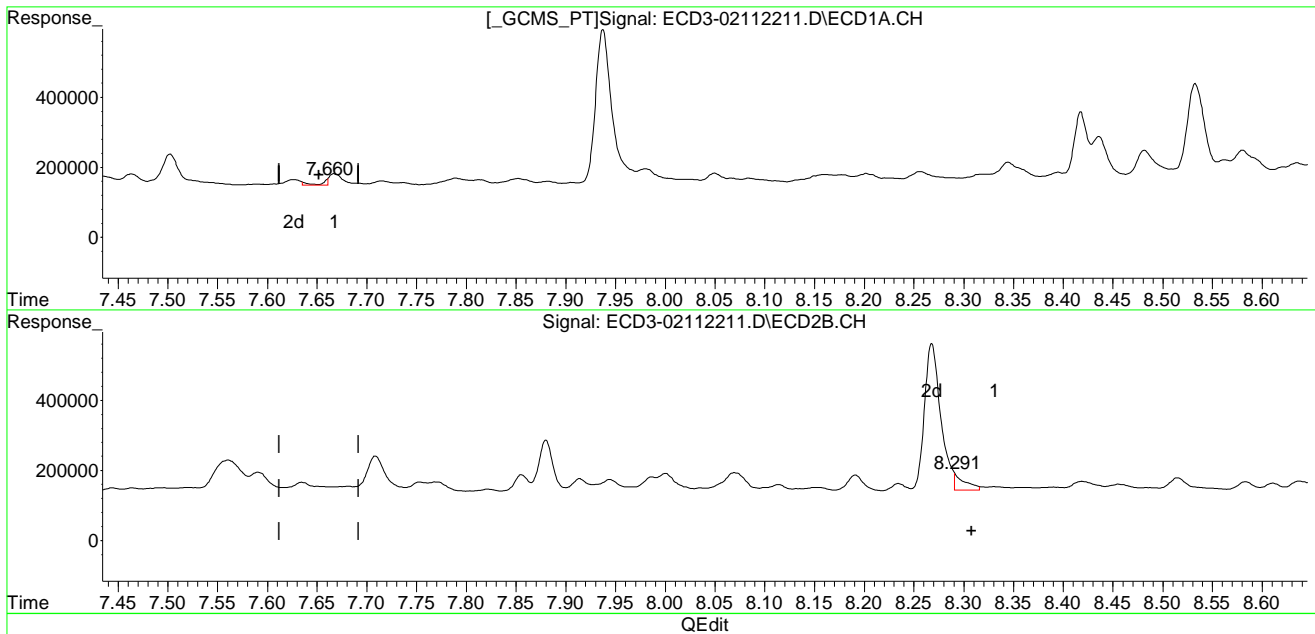


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:41
Operator : MJB
Sample : A2A1041-18RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:19:19 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(28) 2,4'-DDD
7.660min 0.153 ng/mL **m**
response 17474

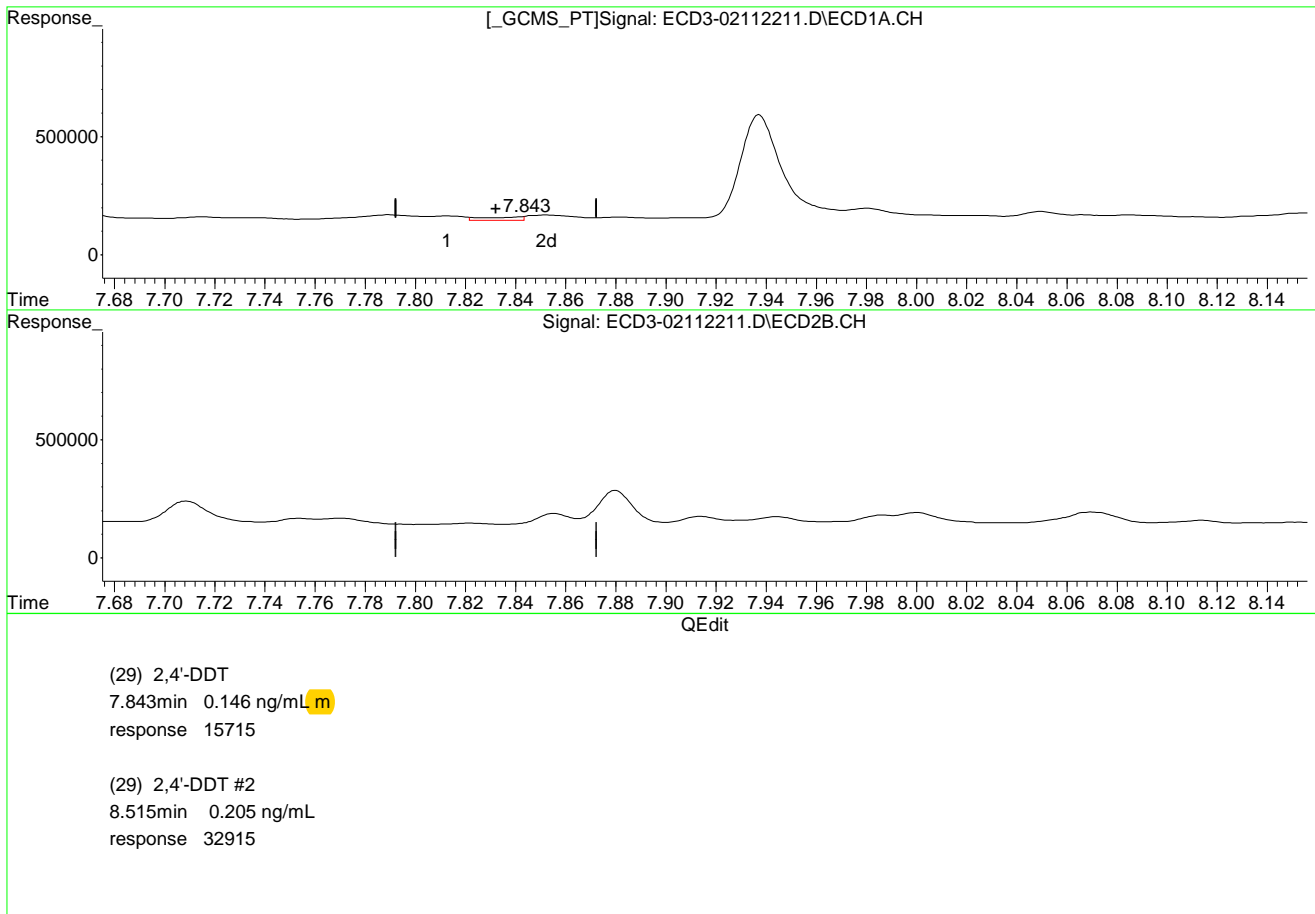
(28) 2,4'-DDD #2
8.291min 0.322 ng/mL **m**
response 47590

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:41
Operator : MJB
Sample : A2A1041-18RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:19:19 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:20:39 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:41
 Operator : MJB
 Sample : A2A1041-18RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:20:31 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.321	5.820	4741709	4812402	22.209	24.826
22) S DCBP (S)	9.549	10.328	5923530	5325563	43.984	52.950
Target Compounds						
2) a-BHC	5.908f	6.386f	11819	10403	0.044	0.044
3) g-BHC	6.148	6.703f	43293	28412	0.180	0.138
4) b-BHC	6.242	6.796	76307	24127	0.780	0.265 #
5) Heptachlor	6.561	7.115	43899	17857	0.214	0.102 #
6) d-BHC	6.392	7.069f	14675	45798	0.070	0.248 #
7) Aldrin	6.783f	7.390	12851	409147	0.053	2.091 #
8) Heptachlo...	7.270	7.822	27366	5210	0.127	0.030 #
9) trans-Chl...	7.351	7.944	9606	32644	0.045	0.189 #
10) cis-Chlor...	7.463	8.070	35197	52208	0.167	0.303 #
11) Endosulfa...	0.000	8.114	0	17547	N.D.	0.115 #
12) 4,4'-DDE	7.502f	8.150	90546	8862	0.452	0.056 #
13) Dieldrin	7.715f	8.331f	10852	10880	0.051	0.063
14) Endrin	7.882f	8.515	6837	32915	0.041	0.249 #
15) 4,4'-DDD	7.937	8.583	439096	21399	2.873	0.171 #
16) Endosulfa...	8.084	8.680	11809	25305	0.072	0.180 #
17) 4,4'-DDT	8.159	8.807	18328	14210	0.143	0.131
18) Endrin Al...	8.344f	8.935f	42927	9053	0.341	0.087 #
19) Endosulfa...	8.665	9.099	1442615	126595	9.672	1.030 #
20) Methoxychlor	8.482	9.284	67618	151651	1.014	2.797 #
21) Endrin Ke...	8.855	9.480	24628	83577	0.148	0.610 #
23) Hexachlor...	3.087	3.533	24256	46399	0.012	0.059 #
24) Hexachlor...	5.712	6.283	8989	531388	0.043	2.692 #
25) Oxychlorane	7.199	7.753	52756	25803	0.120	10518.173 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 15:41
 Operator : MJB
 Sample : A2A1041-18RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:20:31 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.270	7.944	27366	32644	0.192	0.260 #
27)	trans-Non...	7.463	8.000	35197	49495	0.013	0.113 #
28)	2,4'-DDD	7.660	8.291	17474	47590	0.153m	0.322m#
29)	2,4'-DDT	7.843	8.515	15715	32915	0.146m	0.205 #
30)	cis-Nonac...	7.937	8.583	439096	21399	1.976	9824.243 #
31)	Mirex	8.580	9.480	60447	83577	0.194	0.434 #
32)	Chlordane...	7.391	8.000	9015	49495	0.369	2.326 #
33)	Chlordane...	7.502	8.114	90546	17547	3.772	1.021 #
34)	Chlordane...	8.050	8.768	26926	10311	4.730	2.175 #
35)	Chlordane...	4.250	4.241	37590	7078	NoCal	NoCal
36)	Toxaphene...	7.463	8.331	35197	10880	40.052	6.264 #
37)	Toxaphene...	7.789f	8.680	18624	25305	10.391	13.293 #
38)	Toxaphene...	8.084	8.709	11809	11671	3.461	4.322
39)	Toxaphene...	8.344f	8.790	42927	12194	12.419	2.650 #
40)	Toxaphene...	8.563	8.964	35054	6740	14.139	2.417 #
41)	Toxaphene...	8.635	9.345	21881	1273779	7.312	446.970 #
42)	Toxaphene...	4.250	4.241	37590	7078	NoCal	NoCal

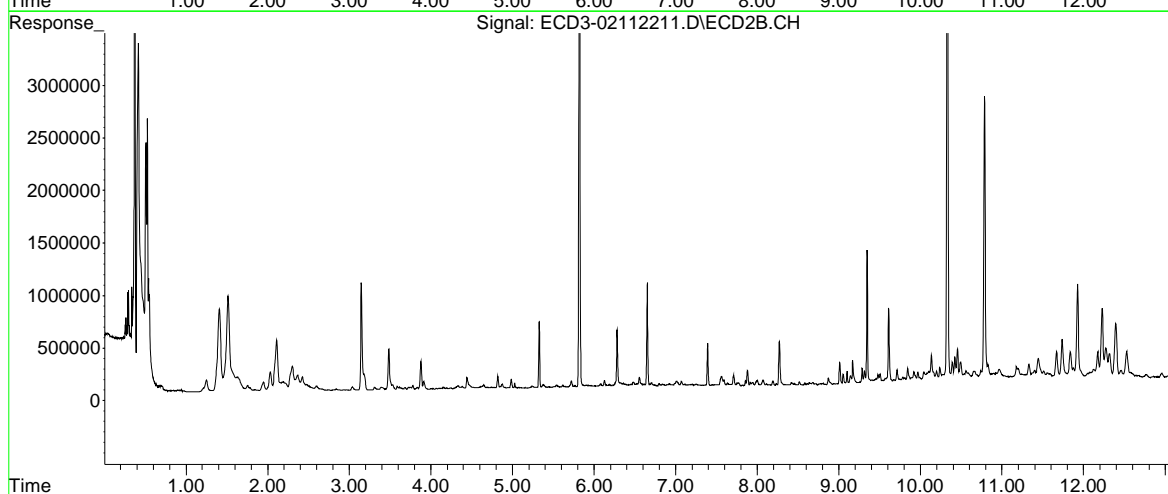
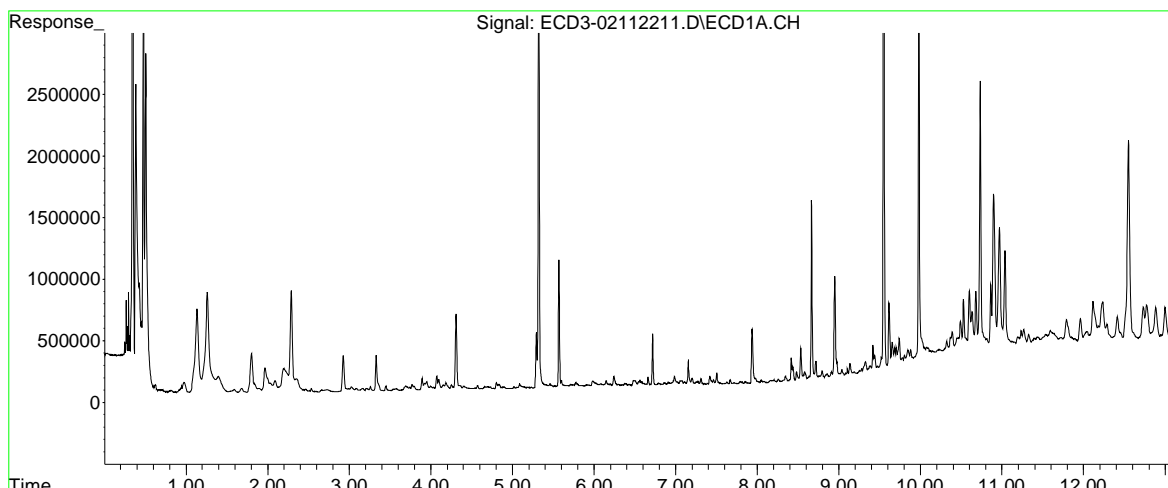
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 15:41
Operator : MJB
Sample : A2A1041-18RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:20:31 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:19
 Operator : MJB
 Sample : 22B0392-MS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:21:24 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.818	4819477	4839374	22.573	24.965
22)	S DCBP (S)	9.546	10.325	6156921	5364943	45.703	53.339
Target Compounds							
2)	a-BHC	5.907f	6.447f	30252	35522	0.112	0.151 #
3)	g-BHC	6.139f	6.721	60800	42562	0.252	0.206
4)	b-BHC	6.237	6.794	232490	46009	2.376	0.506 #
5)	Heptachlor	6.555	7.113	74491	49256	0.364	0.281
6)	d-BHC	6.375	7.034	32602	31236	0.156	0.169
7)	Aldrin	6.766f	7.364	37219	15861	0.153	0.081 #
8)	Heptachlo...	7.264	7.780f	6151687	24197	28.465	0.137 #
9)	trans-Chl...	7.349	7.929	11756	5539667	0.055	32.094 #
10)	cis-Chlor...	7.472	8.070	45548	51092	0.215	0.296 #
11)	Endosulfa...	7.579	8.099	25522	22902	0.132	0.150
12)	4,4'-DDE	7.519	8.155	9922298	10192941	49.499	63.929 #
13)	Dieldrin	7.737	8.300	15428	5059382	0.072	29.448 #
14)	Endrin	7.946f	8.523	8422806	3458117	50.946	26.142 #
15)	4,4'-DDD	7.946	8.567	8422806	7416027	55.120	59.211
16)	Endosulfa...	8.062	8.674	19594	27452	0.119	0.195 #
17)	4,4'-DDT	8.144	8.793	4461540	3986915	34.714	36.860
18)	Endrin Al...	8.358	8.896	99413	88905	0.790	0.858
19)	Endosulfa...	8.662	9.097	1182550	117031	7.928	0.953 #
20)	Methoxychlor	8.478	9.259	16724	16573	0.251	0.186 #
21)	Endrin Ke...	8.856	9.478	76968	73001	0.461	0.533
23)	Hexachlor...	3.087	3.533	25654	47021	0.018	0.061 #
24)	Hexachlor...	5.707	6.282	66809	475596	0.317	2.389 #
25)	Oxychlorane	7.195	7.750	67625	28258	0.207	10518.156 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:19
 Operator : MJB
 Sample : 22B0392-MS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:21:24 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.264	7.929	6151687	5539667	43.215	44.156
27)	trans-Non...	7.472	7.999	45548	39757	0.065	0.055
28)	2,4'-DDD	7.643	8.300	5422757	5059382	47.462	53.981
29)	2,4'-DDT	7.825	8.523	3807299	3458117	35.418	38.755
30)	cis-Nonac...	7.946	8.567	8422806	7416027	37.910	41.670
31)	Mirex	8.577	9.478	53546	73001	0.139	0.337 #
32)	Chlordane...	7.390	7.999	19080	39757	0.780	1.869 #
33)	Chlordane...	7.472	8.099	45548	22902	1.898	1.332 #
34)	Chlordane...	8.047	8.764	23997	8329	4.215	1.757 #
35)	Chlordane...	4.248	4.243	54128	14219	NoCal	NoCal
36)	Toxaphene...	7.472	8.300f	45548	5059382	51.829	2912.731 #
37)	Toxaphene...	7.787f	8.674	43084	27452	24.039	14.421 #
38)	Toxaphene...	8.062f	0.000	19594	0	5.743	N.D. #
39)	Toxaphene...	8.315	8.793	13569	3986915	3.925	866.441 #
40)	Toxaphene...	8.559	8.962	74137	9022	29.902	3.236 #
41)	Toxaphene...	8.662f	9.343	1182550	1029393	395.151	361.215
42)	Toxaphene...	4.248	4.243	54128	14219	NoCal	NoCal

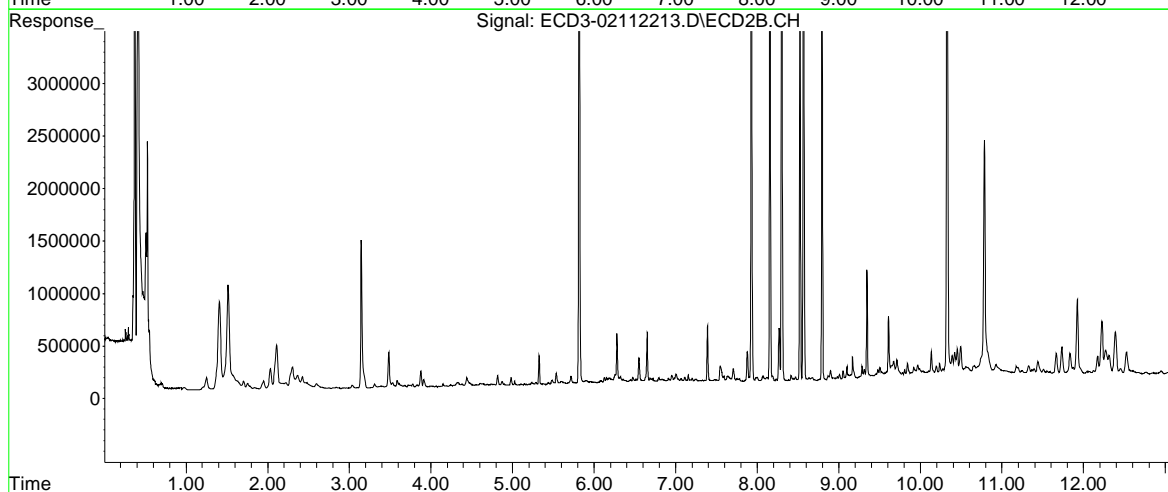
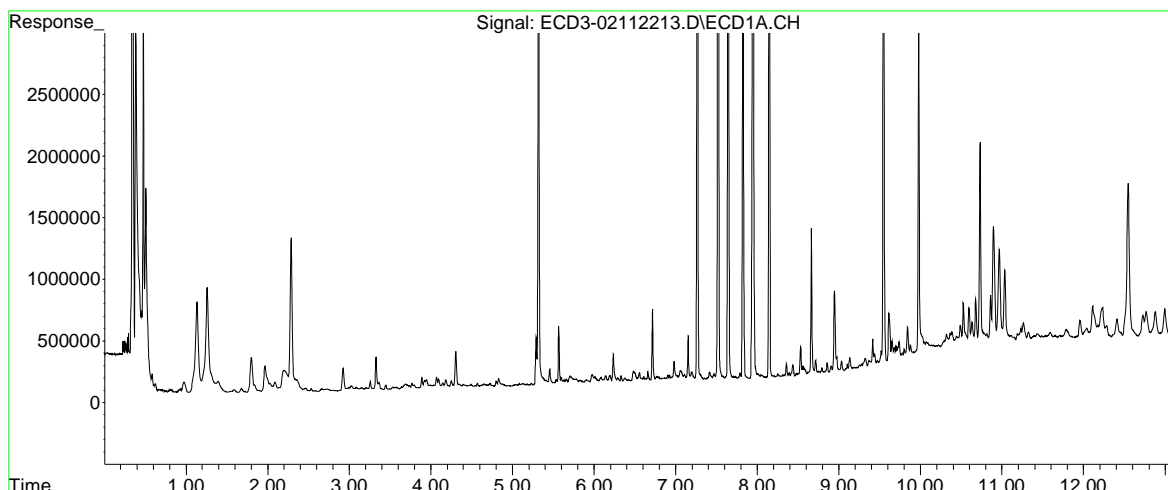
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 16:19
Operator : MJB
Sample : 22B0392-MS1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:21:24 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:19
 Operator : MJB
 Sample : 22B0392-MS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:21:24 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.818	4819477	4839374	22.573	24.965
22)	S DCBP (S)	9.546	10.325	6156921	5364943	45.703	53.339
Target Compounds							
2)	a-BHC	5.907f	6.447f	30252	35522	0.112	0.151 #
3)	g-BHC	6.139f	6.721	60800	42562	0.252	0.206
4)	b-BHC	6.237	6.794	232490	46009	2.376	0.506 #
5)	Heptachlor	6.555	7.113	74491	49256	0.364	0.281
6)	d-BHC	6.375	7.034	32602	31236	0.156	0.169
7)	Aldrin	6.766f	7.364	37219	15861	0.153	0.081 #
8)	Heptachlo...	7.264	7.780f	6151687	24197	28.465	0.137 #
9)	trans-Chl...	7.349	7.929	11756	5539667	0.055	32.094 #
10)	cis-Chlor...	7.472	8.070	45548	51092	0.215	0.296 #
11)	Endosulfa...	7.579	8.099	25522	22902	0.132	0.150
12)	4,4'-DDE	7.519	8.155	9922298	10192941	49.499	63.929 #
13)	Dieldrin	7.737	8.300	15428	5059382	0.072	29.448 #
14)	Endrin	7.946f	8.523	8422806	3458117	50.946	26.142 #
15)	4,4'-DDD	7.946	8.567	8422806	7416027	55.120	59.211
16)	Endosulfa...	8.062	8.674	19594	27452	0.119	0.195 #
17)	4,4'-DDT	8.144	8.793	4461540	3986915	34.714	36.860
18)	Endrin Al...	8.358	8.896	99413	88905	0.790	0.858
19)	Endosulfa...	8.662	9.097	1182550	117031	7.928	0.953 #
20)	Methoxychlor	8.478	9.259	16724	16573	0.251	0.186 #
21)	Endrin Ke...	8.856	9.478	76968	73001	0.461	0.533
23)	Hexachlor...	3.087	3.533	25654	47021	0.018	0.061 #
24)	Hexachlor...	5.707	6.282	66809	475596	0.317	2.389 #
25)	Oxychlorane	7.195	7.750	67625	28258	0.207	10518.156 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:19
 Operator : MJB
 Sample : 22B0392-MS1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:21:24 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.264	7.929	6151687	5539667	43.215	44.156
27)	trans-Non...	7.472	7.999	45548	39757	0.065	0.055
28)	2,4'-DDD	7.643	8.300	5422757	5059382	47.462	53.981
29)	2,4'-DDT	7.825	8.523	3807299	3458117	35.418	38.755
30)	cis-Nonac...	7.946	8.567	8422806	7416027	37.910	41.670
31)	Mirex	8.577	9.478	53546	73001	0.139	0.337 #
32)	Chlordane...	7.390	7.999	19080	39757	0.780	1.869 #
33)	Chlordane...	7.472	8.099	45548	22902	1.898	1.332 #
34)	Chlordane...	8.047	8.764	23997	8329	4.215	1.757 #
35)	Chlordane...	4.248	4.243	54128	14219	NoCal	NoCal
36)	Toxaphene...	7.472	8.300f	45548	5059382	51.829	2912.731 #
37)	Toxaphene...	7.787f	8.674	43084	27452	24.039	14.421 #
38)	Toxaphene...	8.062f	0.000	19594	0	5.743	N.D. #
39)	Toxaphene...	8.315	8.793	13569	3986915	3.925	866.441 #
40)	Toxaphene...	8.559	8.962	74137	9022	29.902	3.236 #
41)	Toxaphene...	8.662f	9.343	1182550	1029393	395.151	361.215
42)	Toxaphene...	4.248	4.243	54128	14219	NoCal	NoCal

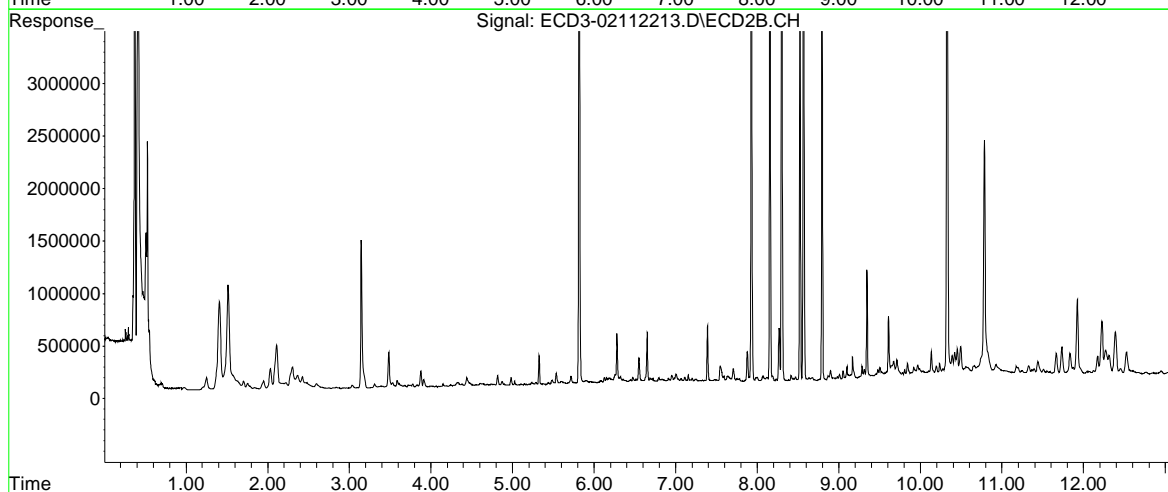
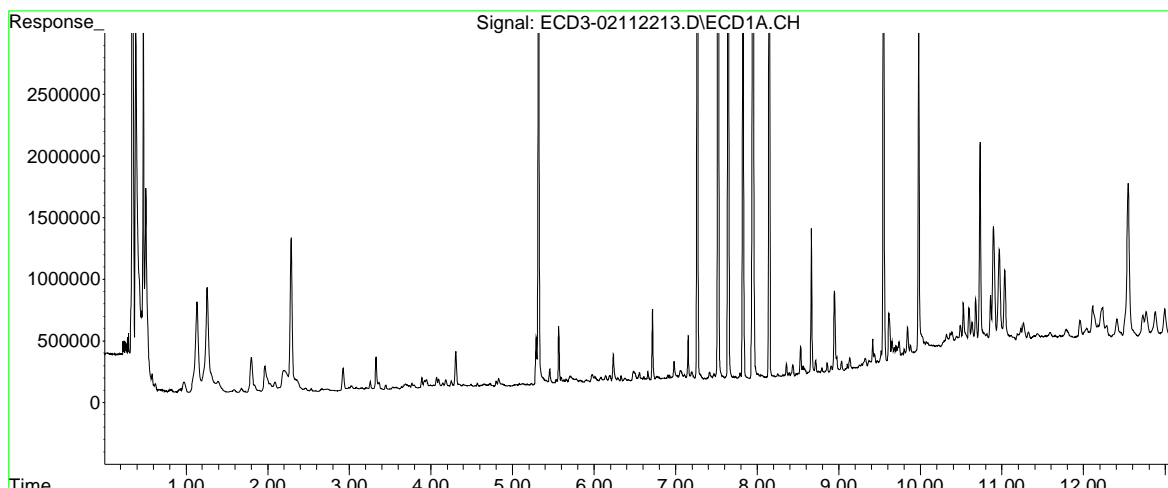
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 16:19
Operator : MJB
Sample : 22B0392-MS1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:21:24 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:56
 Operator : MJB
 Sample : A2A1041-03RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:22:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.818	5522350	5381266	25.865	27.761
22) S DCBP (S)	9.545	10.324	6319968	5317934	46.903	52.875
Target Compounds						
2) a-BHC	5.861	6.385f	6261	5542	0.023	0.023
3) g-BHC	0.000	6.756f	0	3742	N.D.	0.018 #
4) b-BHC	6.225	0.000	9432	0	0.096	N.D. #
5) Heptachlor	6.575	7.125	13777	5484	0.067	0.031 #
6) d-BHC	6.399	7.009f	26110	31203	0.125	0.169 #
7) Aldrin	6.830f	7.401f	1389	4693	0.006	0.024 #
8) Heptachlo...	7.266	7.772f	10878	22897	0.050	0.130 #
9) trans-Chl...	0.000	7.945	0	21811	N.D.	0.126 #
10) cis-Chlor...	7.465	8.067	19844	31076	0.094	0.180 #
11) Endosulfa...	0.000	8.084	0	27282	N.D.	0.179 #
12) 4,4'-DDE	7.505f	8.192f	42212	11978	0.211	0.075 #
13) Dieldrin	7.735	8.298	3971	12053	0.019	0.070 #
14) Endrin	7.925	8.522	14713	17203	0.089	0.130 #
15) 4,4'-DDD	7.956	8.565	12543	14666	0.082	0.117 #
16) Endosulfa...	8.057	8.671	25976	6978	0.157	0.050 #
17) 4,4'-DDT	8.144	8.806	4767	19821	0.037	0.183 #
18) Endrin Al...	8.345f	8.907	10770	7777	0.086	0.075
19) Endosulfa...	8.662	9.104	9995	17061	0.067	0.139 #
20) Methoxychlor	8.477	9.259	15939	13453	0.239	0.125 #
21) Endrin Ke...	8.880	9.470	25621	47307	0.154	0.345 #
23) Hexachlor...	3.078	3.530	36096	56470	0.063	0.098 #
24) Hexachlor...	5.706	6.281	12422	30241	0.059	15224.635 #
25) Oxychlorane	0.000	7.732	0	6835	N.D.	10518.303 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:56
 Operator : MJB
 Sample : A2A1041-03RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:22:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.945	10878	21811	0.076	0.174 #
27)	trans-Non...	7.446	8.007	24568	28747	BelowCal	6472.149
28)	2,4'-DDD	7.642	8.298	10954	12053	0.096	57363.219 #
29)	2,4'-DDT	7.826	8.522	13829	17203	0.129	0.023 #
30)	cis-Nonac...	7.925	8.565	14713	14666	0.066	9824.281 #
31)	Mirex	8.591	9.470	52767	47307	0.133	0.101
32)	Chlordane...	7.425f	8.007	13573	28747	0.555	1.351 #
33)	Chlordane...	7.465	8.084f	19844	27282	0.827	1.587 #
34)	Chlordane...	8.057	8.738f	25976	4848	4.563	1.023 #
35)	Chlordane...	4.268f	4.243	29955	7415	NoCal	NoCal
36)	Toxaphene...	7.465	8.336	19844	3061	22.581	1.762 #
37)	Toxaphene...	7.735f	8.671	3971	6978	2.216	3.666 #
38)	Toxaphene...	8.057f	8.700	25976	9600	7.614	3.555 #
39)	Toxaphene...	8.318	8.806f	17643	19821	5.104	4.308
40)	Toxaphene...	8.531f	8.949	6418	10562	2.589	3.788 #
41)	Toxaphene...	8.639	9.341	7290	37141	2.436	13.033 #
42)	Toxaphene...	4.268f	4.243	29955	7415	NoCal	NoCal

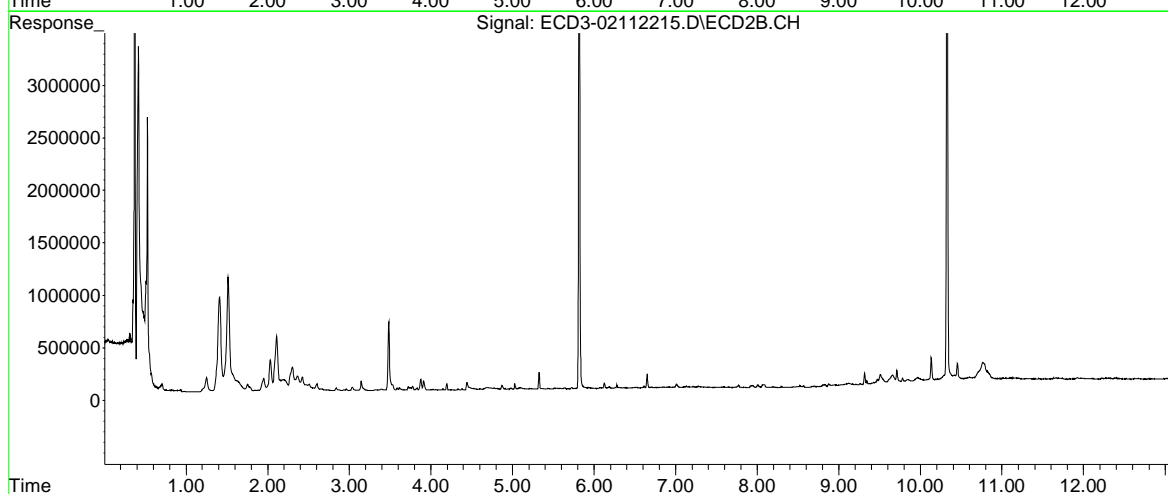
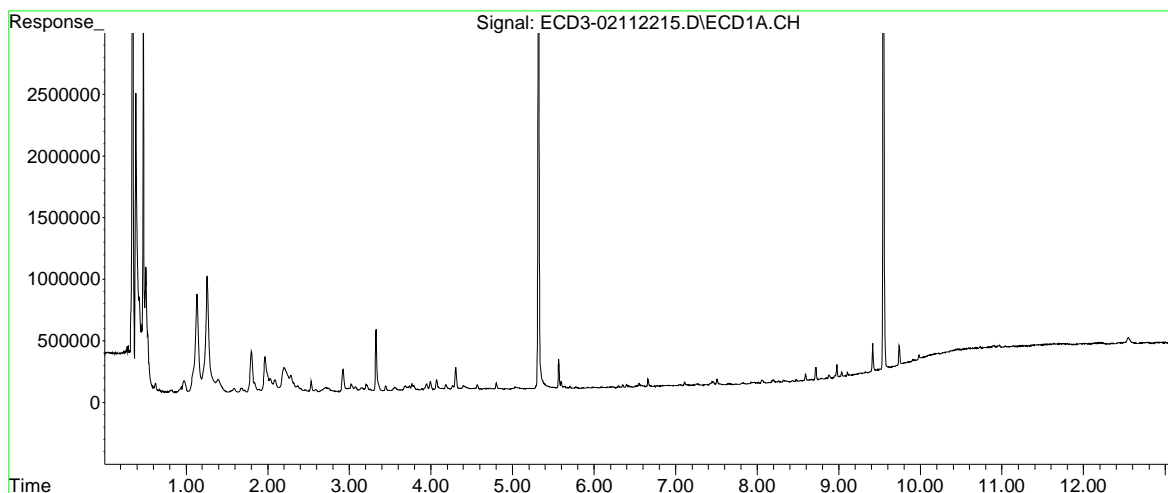
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 16:56
Operator : MJB
Sample : A2A1041-03RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:22:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

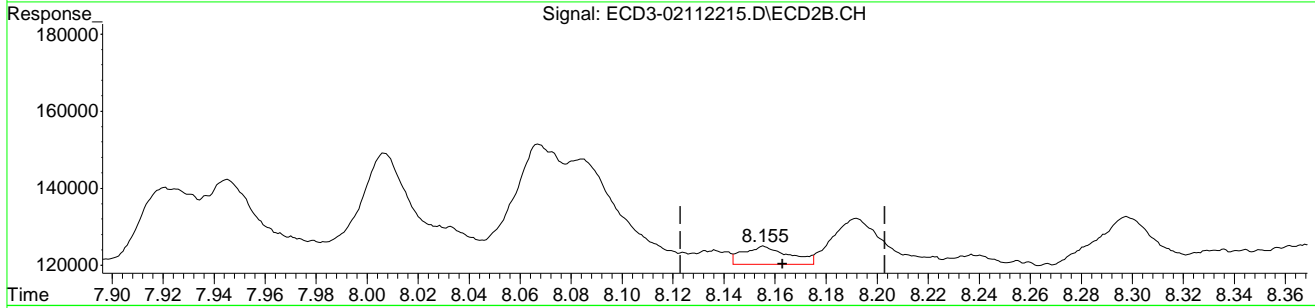
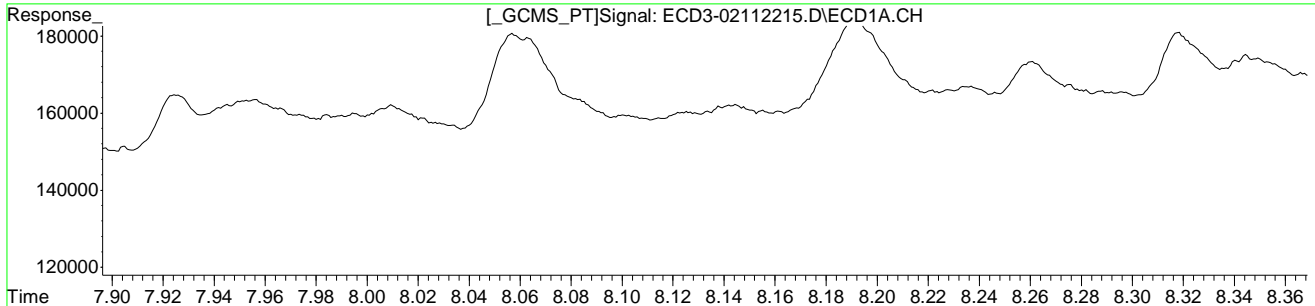


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 16:56
Operator : MJB
Sample : A2A1041-03RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:22:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(12) 4,4'-DDE
7.505min 0.211 ng/mL
response 42212

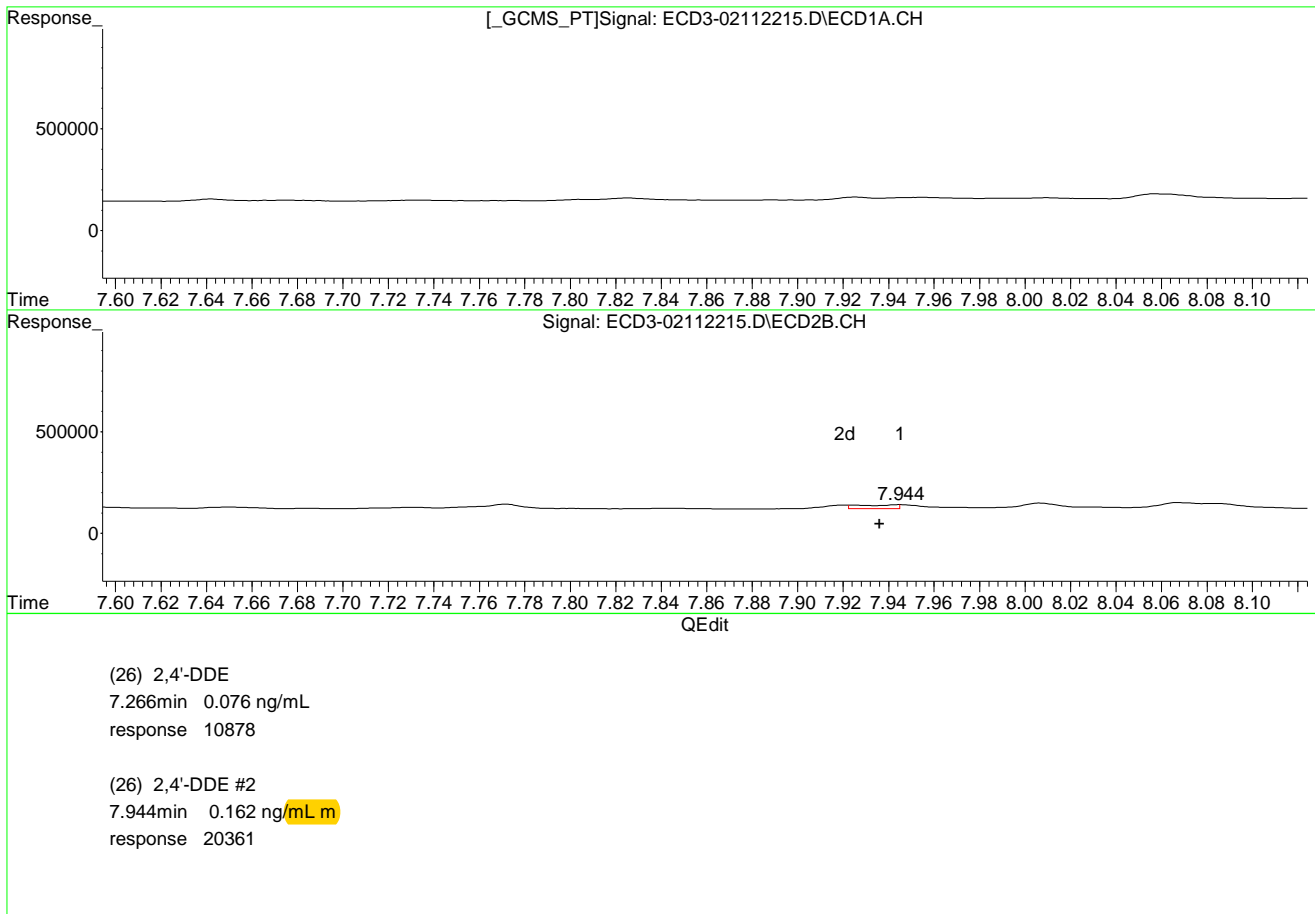
(12) 4,4'-DDE #2
8.155min 0.030 ng/mL **m**
response 4779

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 16:56
Operator : MJB
Sample : A2A1041-03RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:22:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



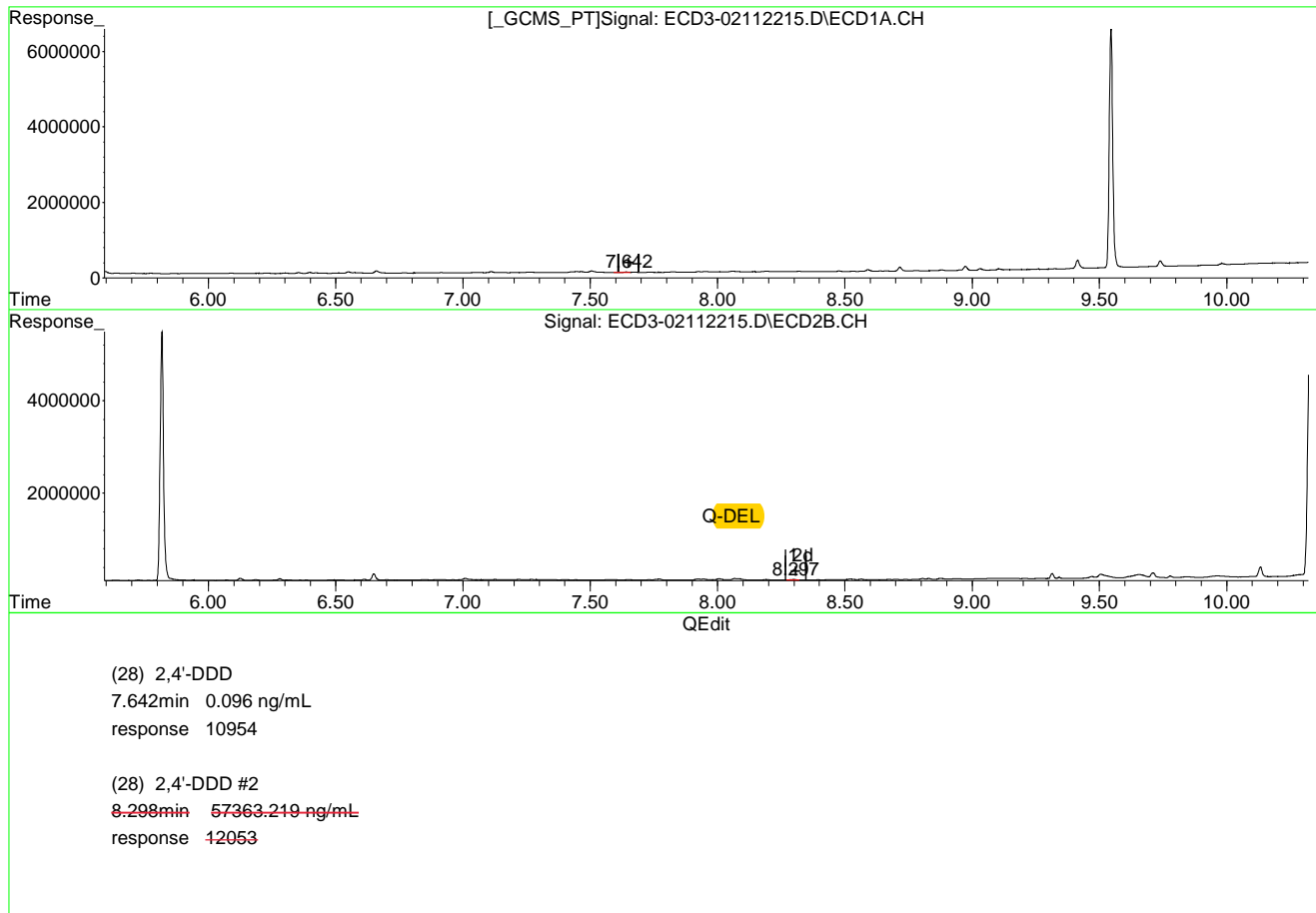
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 16:56
Operator : MJB
Sample : A2A1041-03RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:22:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:56
 Operator : MJB
 Sample : A2A1041-03RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:23:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.818	5522350	5381266	25.865	27.761
22) S DCBP (S)	9.545	10.324	6319968	5317934	46.903	52.875
Target Compounds						
2) a-BHC	5.861	6.385f	6261	5542	0.023	0.023
3) g-BHC	0.000	6.756f	0	3742	N.D.	0.018 #
4) b-BHC	6.225	0.000	9432	0	0.096	N.D. #
5) Heptachlor	6.575	7.125	13777	5484	0.067	0.031 #
6) d-BHC	6.399	7.009f	26110	31203	0.125	0.169 #
7) Aldrin	6.830f	7.401f	1389	4693	0.006	0.024 #
8) Heptachlo...	7.266	7.772f	10878	22897	0.050	0.130 #
9) trans-Chl...	0.000	7.945	0	21811	N.D.	0.126 #
10) cis-Chlor...	7.465	8.067	19844	31076	0.094	0.180 #
11) Endosulfa...	0.000	8.084	0	27282	N.D.	0.179 #
12) 4,4'-DDE	7.505f	8.155	42212	4779	0.211	0.030m#
13) Dieldrin	7.735	8.298	3971	12053	0.019	0.070 #
14) Endrin	7.925	8.522	14713	17203	0.089	0.130 #
15) 4,4'-DDD	7.956	8.565	12543	14666	0.082	0.117 #
16) Endosulfa...	8.057	8.671	25976	6978	0.157	0.050 #
17) 4,4'-DDT	8.144	8.806	4767	19821	0.037	0.183 #
18) Endrin Al...	8.345f	8.907	10770	7777	0.086	0.075
19) Endosulfa...	8.662	9.104	9995	17061	0.067	0.139 #
20) Methoxychlor	8.477	9.259	15939	13453	0.239	0.125 #
21) Endrin Ke...	8.880	9.470	25621	47307	0.154	0.345 #
23) Hexachlor...	3.078	3.530	36096	56470	0.063	0.098 #
24) Hexachlor...	5.706	6.281	12422	30241	0.059	15224.635 #
25) Oxychlorane	0.000	7.732	0	6835	N.D.	10518.303 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 16:56
 Operator : MJB
 Sample : A2A1041-03RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:23:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.944	10878	20361	0.076	0.162m#
27)	trans-Non...	7.446	8.007	24568	28747	BelowCal	6472.149
28)	2,4'-DDD	7.642	0.000	10954	0	0.096	N.D. d#
29)	2,4'-DDT	7.826	8.522	13829	17203	0.129	0.023 #
30)	cis-Nonac...	7.925	8.565	14713	14666	0.066	9824.281 #
31)	Mirex	8.591	9.470	52767	47307	0.133	0.101
32)	Chlordane...	7.425f	8.007	13573	28747	0.555	1.351 #
33)	Chlordane...	7.465	8.084f	19844	27282	0.827	1.587 #
34)	Chlordane...	8.057	8.738f	25976	4848	4.563	1.023 #
35)	Chlordane...	4.268f	4.243	29955	7415	NoCal	NoCal
36)	Toxaphene...	7.465	8.336	19844	3061	22.581	1.762 #
37)	Toxaphene...	7.735f	8.671	3971	6978	2.216	3.666 #
38)	Toxaphene...	8.057f	8.700	25976	9600	7.614	3.555 #
39)	Toxaphene...	8.318	8.806f	17643	19821	5.104	4.308
40)	Toxaphene...	8.531f	8.949	6418	10562	2.589	3.788 #
41)	Toxaphene...	8.639	9.341	7290	37141	2.436	13.033 #
42)	Toxaphene...	4.268f	4.243	29955	7415	NoCal	NoCal

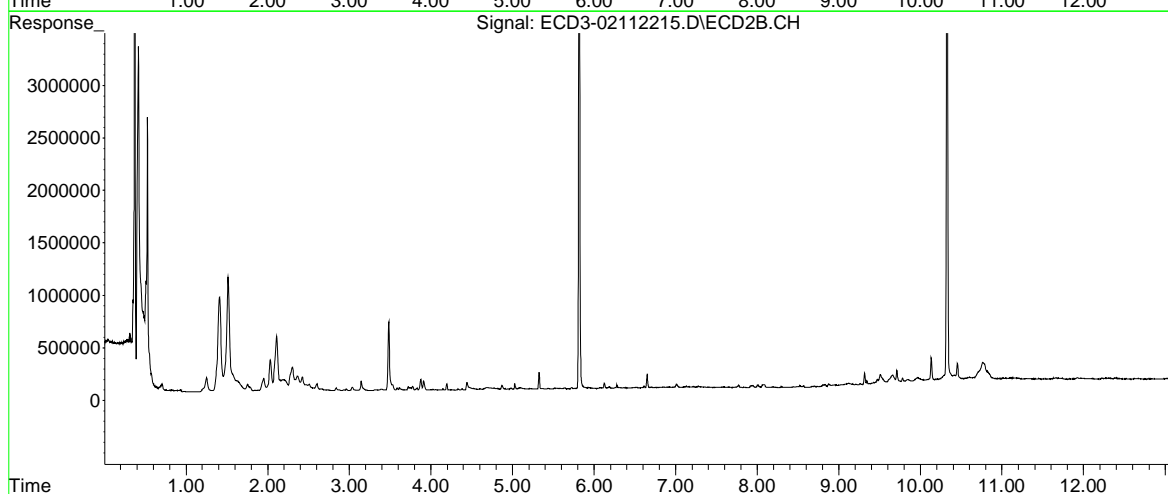
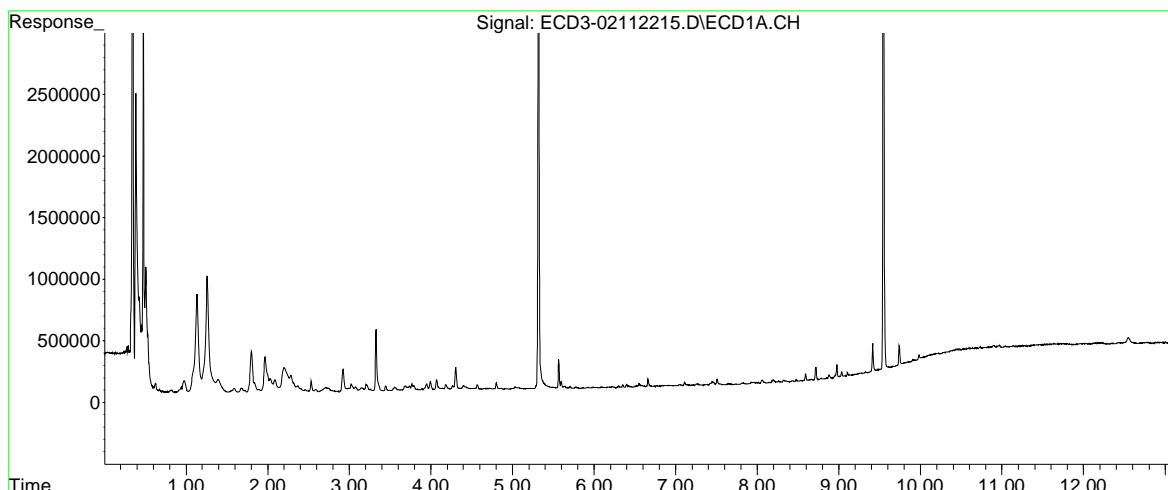
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 16:56
Operator : MJB
Sample : A2A1041-03RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:23:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:14
 Operator : MJB
 Sample : A2A1041-04RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:23:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.319	5.817	5263811	5278636	24.655	27.231
22) S DCBP (S)	9.548	10.325	6025701	5248136	44.737	52.186
Target Compounds						
2) a-BHC	5.861	6.385f	4586	5617	0.017	0.024 #
3) g-BHC	0.000	6.701f	0	9766	N.D.	0.047 #
4) b-BHC	6.226	0.000	6221	0	0.064	N.D. #
5) Heptachlor	6.551	7.125	33388	9475	0.163	0.054 #
6) d-BHC	6.400	7.010f	10472	38956	0.050	0.211 #
7) Aldrin	0.000	7.400f	0	9043	N.D.	0.046 #
8) Heptachlo...	7.254f	7.773f	10999	143529	0.051	0.814 #
9) trans-Chl...	0.000	7.946	0	24944	N.D.	0.145 #
10) cis-Chlor...	7.468	8.068	19065	30038	0.090	0.174 #
11) Endosulfa...	0.000	8.068f	0	30038	N.D.	0.197 #
12) 4,4'-DDE	7.507	8.192f	45675	5866	0.228	0.037 #
13) Dieldrin	7.729	8.295	1531	9297	0.007	0.054 #
14) Endrin	0.000	8.523	0	6280	N.D.	0.047 #
15) 4,4'-DDD	7.955	0.000	8820	0	0.058	N.D. #
16) Endosulfa...	8.067	8.673	16621	7687	0.101	0.055 #
17) 4,4'-DDT	0.000	8.807	0	22862	N.D.	0.211 #
18) Endrin Al...	8.351	8.877f	8127	23693	0.065	0.229 #
19) Endosulfa...	8.665	9.123f	9171	4626	0.061	0.038 #
20) Methoxychlor	8.480	9.260	14506	14591	0.218	0.147 #
21) Endrin Ke...	8.882	9.506f	16452	65241	0.099	0.476 #
23) Hexachlor...	3.086	3.531	22230	53939	0.003	0.088 #
24) Hexachlor...	5.705	6.280	16483	16738	0.078	15224.708 #
25) Oxychlorane	0.000	7.773f	0	143529	N.D.	0.771 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:14
 Operator : MJB
 Sample : A2A1041-04RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:23:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.254	7.946	10999	24944	0.077	0.199 #
27)	trans-Non...	7.447	8.008	11048	26043	BelowCal	6472.165
28)	2,4'-DDD	7.642	8.295	7092	9297	0.062	57363.248 #
29)	2,4'-DDT	7.807f	8.523	4889	6280	0.045	BelowCal #
30)	cis-Nonac...	7.955f	0.000	8820	0	0.040	N.D. #
31)	Mirex	8.594	9.506f	30791	65241	12577.573	0.266 #
32)	Chlordane...	7.427f	8.008	14419	26043	0.589	1.224 #
33)	Chlordane...	7.468	8.068f	19065	30038	0.794	1.747 #
34)	Chlordane...	8.067f	8.737f	16621	7346	2.920	1.550 #
35)	Chlordane...	4.267f	4.239	21231	6875	NoCal	NoCal
36)	Toxaphene...	7.468	8.295f	19065	9297	21.694	5.352 #
37)	Toxaphene...	7.729f	8.673	1531	7687	0.854	4.038 #
38)	Toxaphene...	8.067	8.703	16621	12426	4.872	4.602
39)	Toxaphene...	8.322	8.807f	16368	22862	4.735	4.968
40)	Toxaphene...	8.528f	8.951	12105	13905	4.882	4.987
41)	Toxaphene...	8.622	9.343	1943	43723	0.649	15.342 #
42)	Toxaphene...	4.267f	4.239	21231	6875	NoCal	NoCal

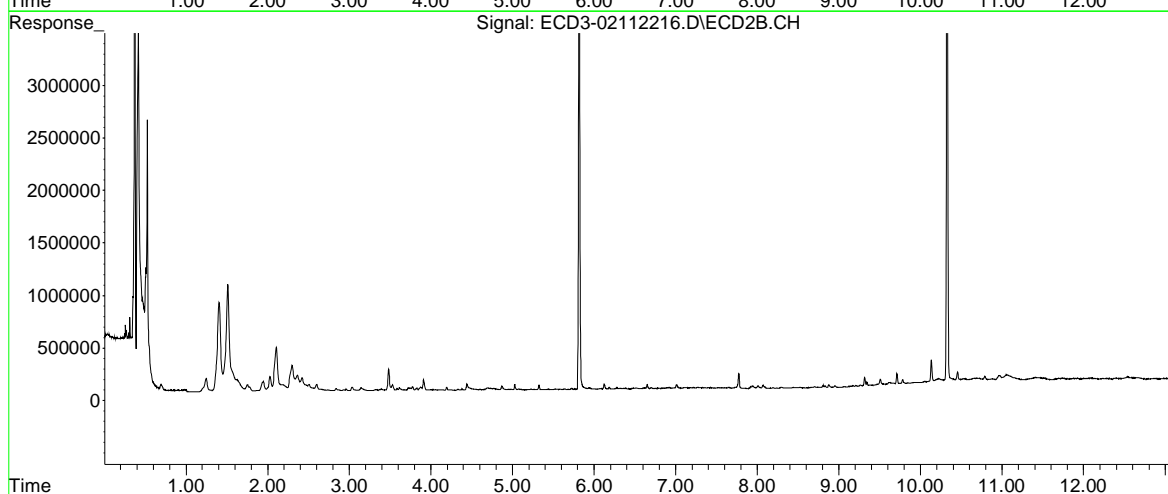
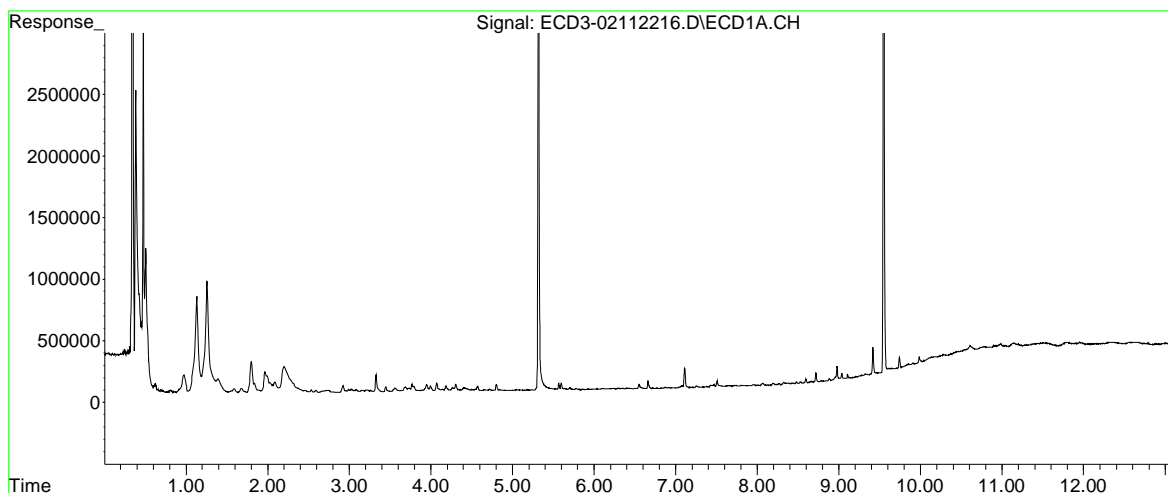
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:14
Operator : MJB
Sample : A2A1041-04RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:23:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

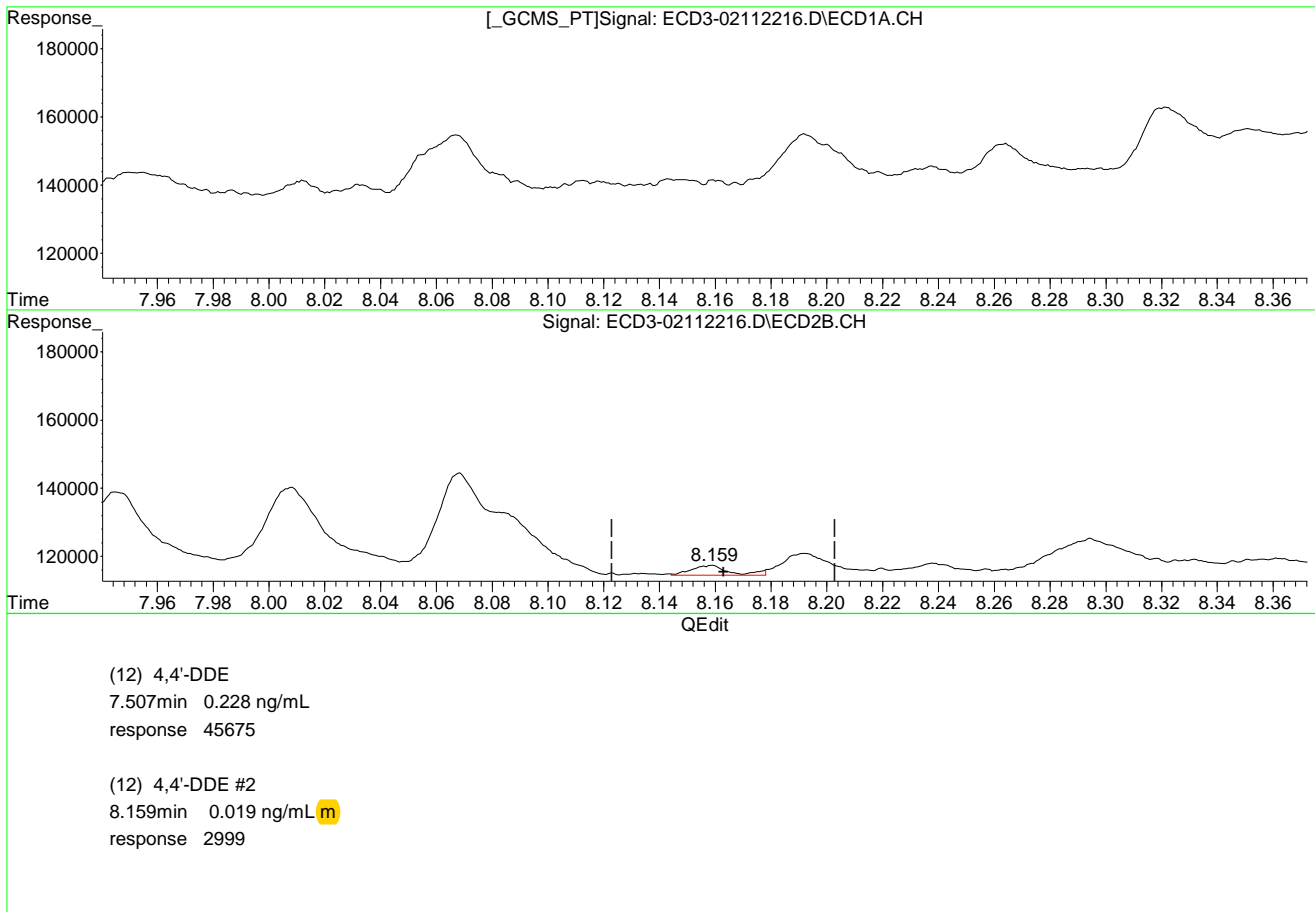


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:14
Operator : MJB
Sample : A2A1041-04RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:23:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(12) 4,4'-DDE
7.507min 0.228 ng/mL
response 45675

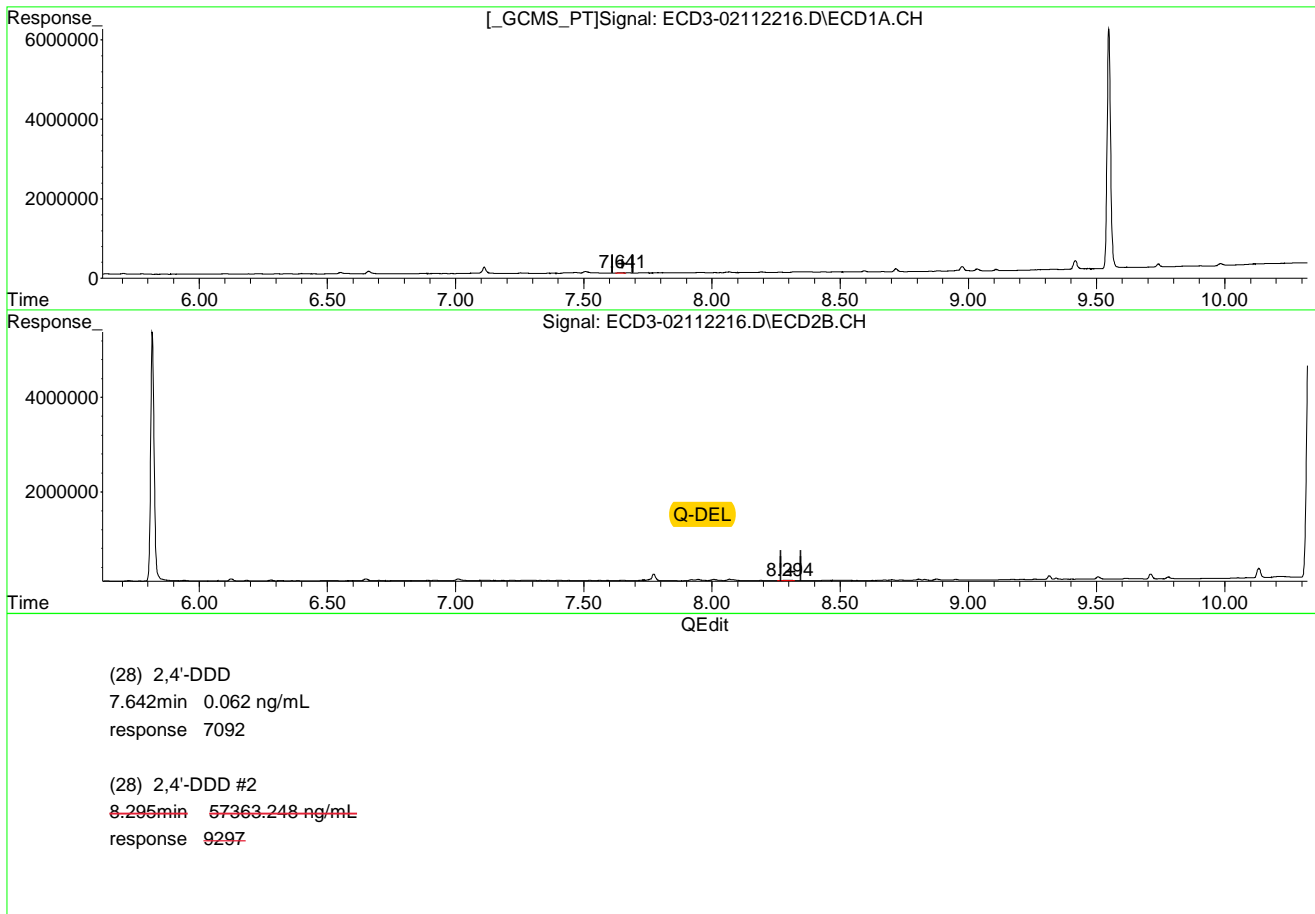
(12) 4,4'-DDE #2
8.159min 0.019 ng/mL m
response 2999

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:14
Operator : MJB
Sample : A2A1041-04RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:24:41 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:25:33 2022

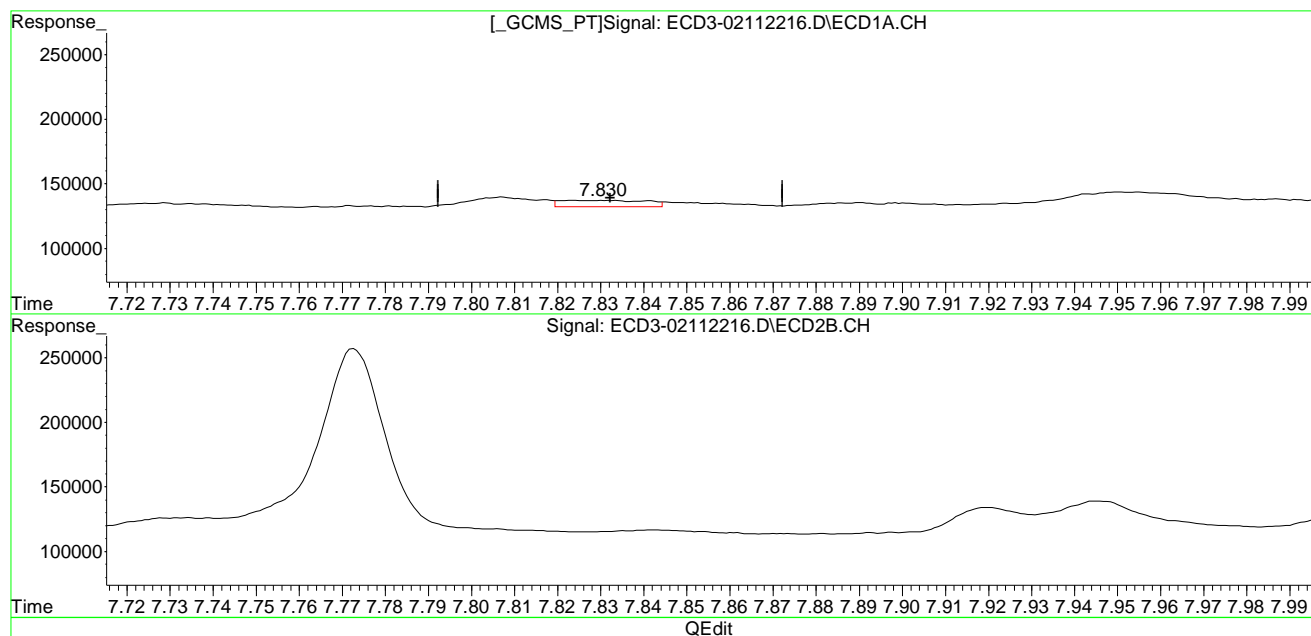
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Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:14
Operator : MJB
Sample : A2A1041-04RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:23:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(29) 2,4'-DDT
7.830min 0.045 ng/mL **m**
response 4832

(29) 2,4'-DDT #2
8.523min -0.104 ng/mL
response 6280

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:14
 Operator : MJB
 Sample : A2A1041-04RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:25:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.319	5.817	5263811	5278636	24.655	27.231
22) S DCBP (S)	9.548	10.325	6025701	5248136	44.737	52.186
Target Compounds						
2) a-BHC	5.861	6.385f	4586	5617	0.017	0.024 #
3) g-BHC	0.000	6.701f	0	9766	N.D.	0.047 #
4) b-BHC	6.226	0.000	6221	0	0.064	N.D. #
5) Heptachlor	6.551	7.125	33388	9475	0.163	0.054 #
6) d-BHC	6.400	7.010f	10472	38956	0.050	0.211 #
7) Aldrin	0.000	7.400f	0	9043	N.D.	0.046 #
8) Heptachlo...	7.254f	7.773f	10999	143529	0.051	0.814 #
9) trans-Chl...	0.000	7.946	0	24944	N.D.	0.145 #
10) cis-Chlor...	7.468	8.068	19065	30038	0.090	0.174 #
11) Endosulfa...	0.000	8.068f	0	30038	N.D.	0.197 #
12) 4,4'-DDE	7.507	8.159	45675	2999	0.228	0.019m#
13) Dieldrin	7.729	8.295	1531	9297	0.007	0.054 #
14) Endrin	0.000	8.523	0	6280	N.D.	0.047 #
15) 4,4'-DDD	7.955	0.000	8820	0	0.058	N.D. #
16) Endosulfa...	8.067	8.673	16621	7687	0.101	0.055 #
17) 4,4'-DDT	0.000	8.807	0	22862	N.D.	0.211 #
18) Endrin Al...	8.351	8.877f	8127	23693	0.065	0.229 #
19) Endosulfa...	8.665	9.123f	9171	4626	0.061	0.038 #
20) Methoxychlor	8.480	9.260	14506	14591	0.218	0.147 #
21) Endrin Ke...	8.882	9.506f	16452	65241	0.099	0.476 #
23) Hexachlor...	3.086	3.531	22230	53939	0.003	0.088 #
24) Hexachlor...	5.705	6.280	16483	16738	0.078	15224.708 #
25) Oxychlorane	0.000	7.773f	0	143529	N.D.	0.771 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:14
 Operator : MJB
 Sample : A2A1041-04RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:25:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.254	7.946	10999	24944	0.077	0.199 #
27)	trans-Non...	7.447	8.008	11048	26043	BelowCal	6472.165
28)	2,4'-DDD	7.642	0.000	7092	0	0.062	N.D. d#
29)	2,4'-DDT	7.830	8.523	4832	6280	0.045m	BelowCal #
30)	cis-Nonac...	7.955f	0.000	8820	0	0.040	N.D. #
31)	Mirex	8.594	9.506f	30791	65241	12577.573	0.266 #
32)	Chlordane...	7.427f	8.008	14419	26043	0.589	1.224 #
33)	Chlordane...	7.468	8.068f	19065	30038	0.794	1.747 #
34)	Chlordane...	8.067f	8.737f	16621	7346	2.920	1.550 #
35)	Chlordane...	4.267f	4.239	21231	6875	NoCal	NoCal
36)	Toxaphene...	7.468	8.295f	19065	9297	21.694	5.352 #
37)	Toxaphene...	7.729f	8.673	1531	7687	0.854	4.038 #
38)	Toxaphene...	8.067	8.703	16621	12426	4.872	4.602
39)	Toxaphene...	8.322	8.807f	16368	22862	4.735	4.968
40)	Toxaphene...	8.528f	8.951	12105	13905	4.882	4.987
41)	Toxaphene...	8.622	9.343	1943	43723	0.649	15.342 #
42)	Toxaphene...	4.267f	4.239	21231	6875	NoCal	NoCal

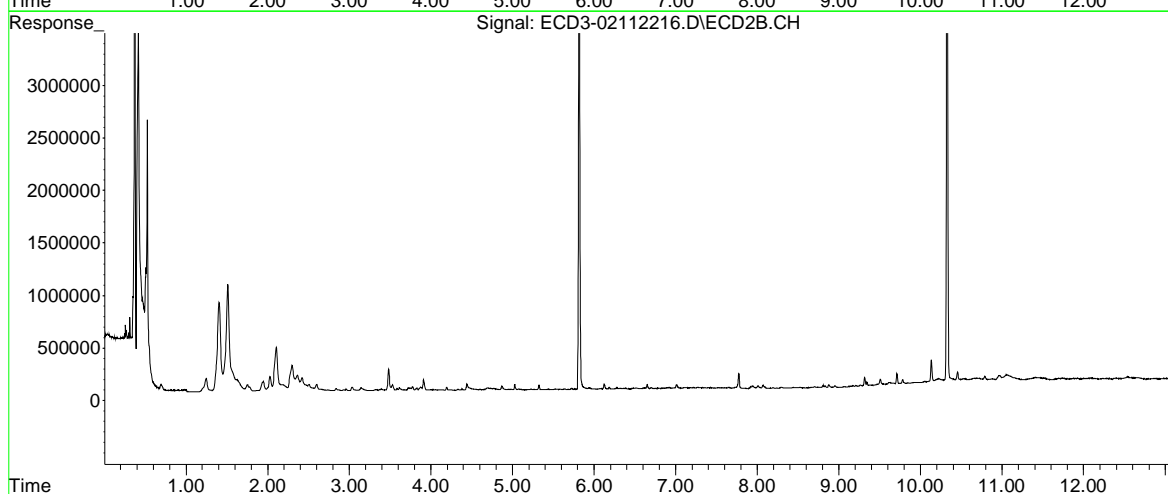
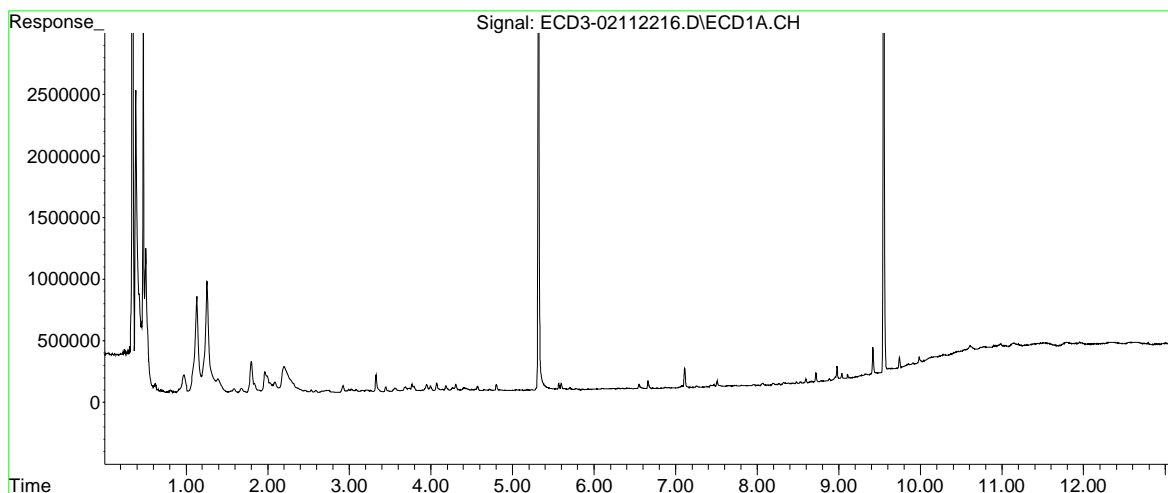
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:14
Operator : MJB
Sample : A2A1041-04RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:25:34 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:31
 Operator : MJB
 Sample : 2B11029-CCV3
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.319	5.817	20307951	19866820	95.118	102.488
22)	S DCBP (S)	9.548	10.324	12737053	11215080	93.451	110.280
Target Compounds							
2)	a-BHC	5.870	6.410	29247387	26161015	108.400	110.934
3)	g-BHC	6.157	6.725	25372534	22661752	105.263	109.753
4)	b-BHC	6.236	6.792	9900976	9415542	101.169	103.529
5)	Heptachlor	6.558	7.102	21033667	18905956	102.649	107.722
6)	d-BHC	6.387	7.040	23586404	21543300	112.770	116.652
7)	Aldrin	6.800	7.364	25512752	21714951	105.105	110.995
8)	Heptachlo...	7.271	7.799	21718415	18465497	100.495	104.679
9)	trans-Chl...	7.363	7.940	22102097	19142040	103.418	110.898
10)	cis-Chlor...	7.461	8.047	21242116	18458223	100.486	106.961
11)	Endosulfa...	7.562	8.094	19956295	17182748	103.210	112.451
12)	4,4'-DDE	7.521	8.155	20483616	18795756	102.187	117.884
13)	Dieldrin	7.737	8.293	22578734	19935613	105.919	116.036
14)	Endrin	7.905	8.514	18095017	14884924	109.449	112.524
15)	4,4'-DDD	7.949	8.567	16125965	14746359	105.530	117.737
16)	Endosulfa...	8.064	8.661	17876247	15787524	108.270	112.209
17)	4,4'-DDT	8.147	8.792	14141517	12548790	110.032	116.018
18)	Endrin Al...	8.361	8.896	12455740	10972768	98.993	105.946
19)	Endosulfa...	8.666	9.091	15594246	13549977	104.550	110.298
20)	Methoxychlor	8.482	9.259	6860908	6341433	102.893	110.818
21)	Endrin Ke...	8.864	9.477	18402242	15481429	110.338	113.010
23)	Hexachlor...	0.000	3.533	0	5015	N.D.	1081.634 #
24)	Hexachlor...	5.707	6.300	57558	7305	0.273	15224.760 #
25)	Oxychlordan	7.175f	7.768f	112419	40832	0.470	0.067 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:31
 Operator : MJB
 Sample : 2B11029-CCV3
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.271	7.940	21718415	19142040	152.569	152.577
27)	trans-Non...	7.461	8.007	21242116	58960	103.856	0.169 #
28)	2,4'-DDD	7.647	8.293	79614	19935613	0.697	213.850 #
29)	2,4'-DDT	7.826	8.514	70573	14884924	0.657	152.965 #
30)	cis-Nonac...	7.949	8.567	16125965	14746359	72.582	83.385
31)	Mirex	8.595	9.477	98380	15481429	0.493	150.993 #
32)	Chlordane...	7.363f	8.007	22102097	58960	903.509	2.771 #
33)	Chlordane...	7.461f	8.094	21242116	17182748	884.959	999.446
34)	Chlordane...	8.064f	8.738f	17876247	97149	3140.091	20.495 #
35)	Chlordane...	4.212f	0.000	8485	0	NoCal	N.D.
36)	Toxaphene...	7.461	8.325	21242116	296272	24171.714	170.567 #
37)	Toxaphene...	7.737f	8.661f	22578734	15787524	12597.813	8293.303 #
38)	Toxaphene...	8.064	8.738f	17876247	97149	5239.703	35.977 #
39)	Toxaphene...	8.361f	8.792	12455740	12548790	3603.374	2727.119
40)	Toxaphene...	8.539	8.979	220743	561992	89.034	201.562 #
41)	Toxaphene...	8.615	9.343	119157	123138	39.816	43.209
42)	Toxaphene...	4.212f	0.000	8485	0	NoCal	N.D.

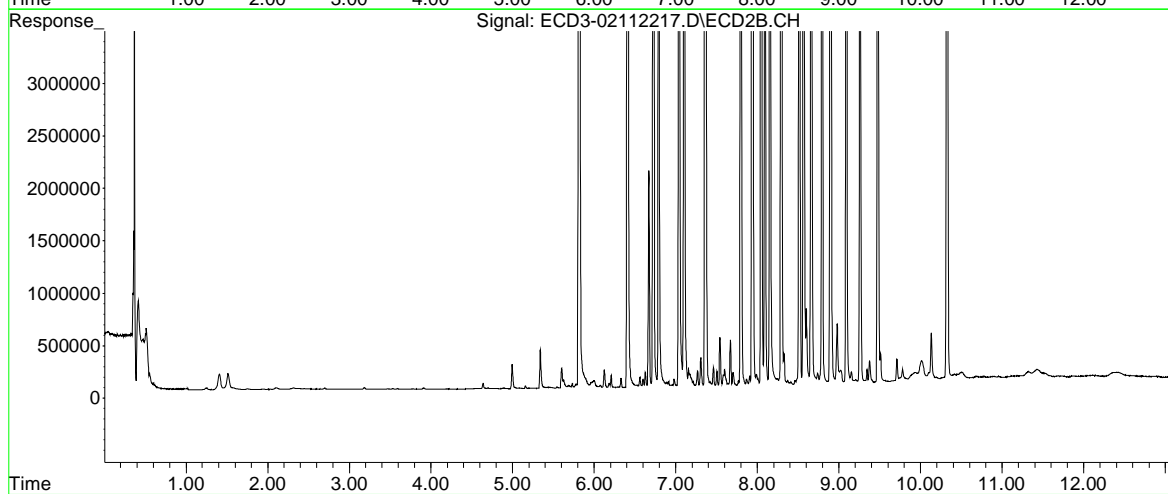
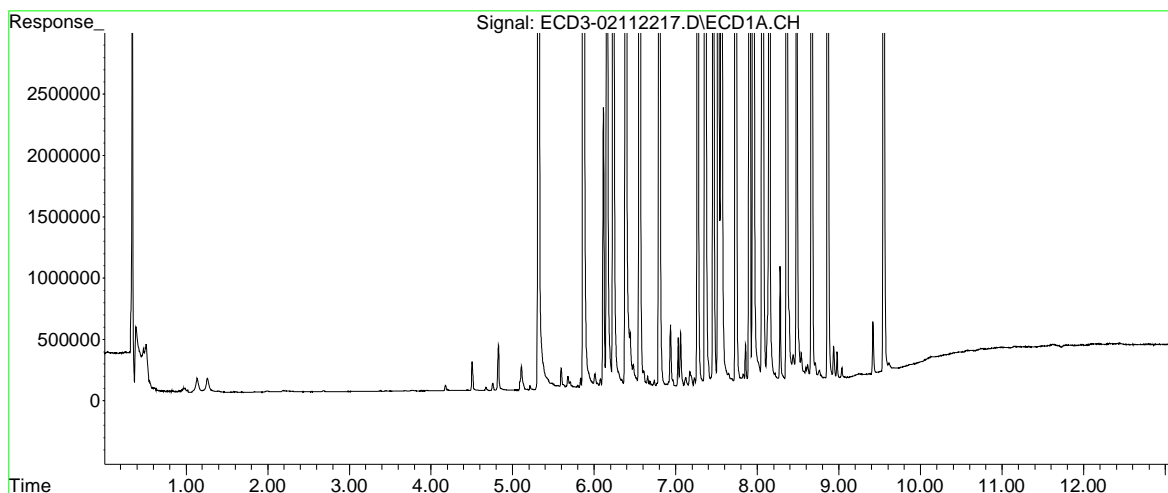
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:31
Operator : MJB
Sample : 2B11029-CCV3
Misc : A22B094, AB 100 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:10:05 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:31
 Operator : MJB
 Sample : 2B11029-CCV3
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.319	5.817	20307951	19866820	95.118	102.488
22) S DCBP (S)	9.548	10.324	12737053	11215080	93.451	110.280
Target Compounds						
2) a-BHC	5.870	6.410	29247387	26161015	108.400	110.934
3) g-BHC	6.157	6.725	25372534	22661752	105.263	109.753
4) b-BHC	6.236	6.792	9900976	9415542	101.169	103.529
5) Heptachlor	6.558	7.102	21033667	18905956	102.649	107.722
6) d-BHC	6.387	7.040	23586404	21543300	112.770	116.652
7) Aldrin	6.800	7.364	25512752	21714951	105.105	110.995
8) Heptachlo...	7.271	7.799	21718415	18465497	100.495	104.679
9) trans-Chl...	7.363	7.940	22102097	19142040	103.418	110.898
10) cis-Chlor...	7.461	8.047	21242116	18458223	100.486	106.961
11) Endosulfa...	7.562	8.094	19956295	17182748	103.210	112.451
12) 4,4'-DDE	7.521	8.155	20483616	18795756	102.187	117.884
13) Dieldrin	7.737	8.293	22578734	19935613	105.919	116.036
14) Endrin	7.905	8.514	18095017	14884924	109.449	112.524
15) 4,4'-DDD	7.949	8.567	16125965	14746359	105.530	117.737
16) Endosulfa...	8.064	8.661	17876247	15787524	108.270	112.209
17) 4,4'-DDT	8.147	8.792	14141517	12548790	110.032	116.018
18) Endrin Al...	8.361	8.896	12455740	10972768	98.993	105.946
19) Endosulfa...	8.666	9.091	15594246	13549977	104.550	110.298
20) Methoxychlor	8.482	9.259	6860908	6341433	102.893	110.818
21) Endrin Ke...	8.864	9.477	18402242	15481429	110.338	113.010
23) Hexachlor...	0.000	3.533	0	5015	N.D.	1081.634 #
24) Hexachlor...	5.707	6.300	57558	7305	0.273	15224.760 #
25) Oxychlorane	7.175f	7.768f	112419	40832	0.470	0.067 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:31
 Operator : MJB
 Sample : 2B11029-CCV3
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.271	7.940	21718415	19142040	152.569	152.577
27)	trans-Non...	7.461	8.007	21242116	58960	103.856	0.169 #
28)	2,4'-DDD	7.647	8.293	79614	19935613	0.697	213.850 #
29)	2,4'-DDT	7.826	8.514	70573	14884924	0.657	152.965 #
30)	cis-Nonac...	7.949	8.567	16125965	14746359	72.582	83.385
31)	Mirex	8.595	9.477	98380	15481429	0.493	150.993 #
32)	Chlordane...	7.363f	8.007	22102097	58960	903.509	2.771 #
33)	Chlordane...	7.461f	8.094	21242116	17182748	884.959	999.446
34)	Chlordane...	8.064f	8.738f	17876247	97149	3140.091	20.495 #
35)	Chlordane...	4.212f	0.000	8485	0	NoCal	N.D.
36)	Toxaphene...	7.461	8.325	21242116	296272	24171.714	170.567 #
37)	Toxaphene...	7.737f	8.661f	22578734	15787524	12597.813	8293.303 #
38)	Toxaphene...	8.064	8.738f	17876247	97149	5239.703	35.977 #
39)	Toxaphene...	8.361f	8.792	12455740	12548790	3603.374	2727.119
40)	Toxaphene...	8.539	8.979	220743	561992	89.034	201.562 #
41)	Toxaphene...	8.615	9.343	119157	123138	39.816	43.209
42)	Toxaphene...	4.212f	0.000	8485	0	NoCal	N.D.

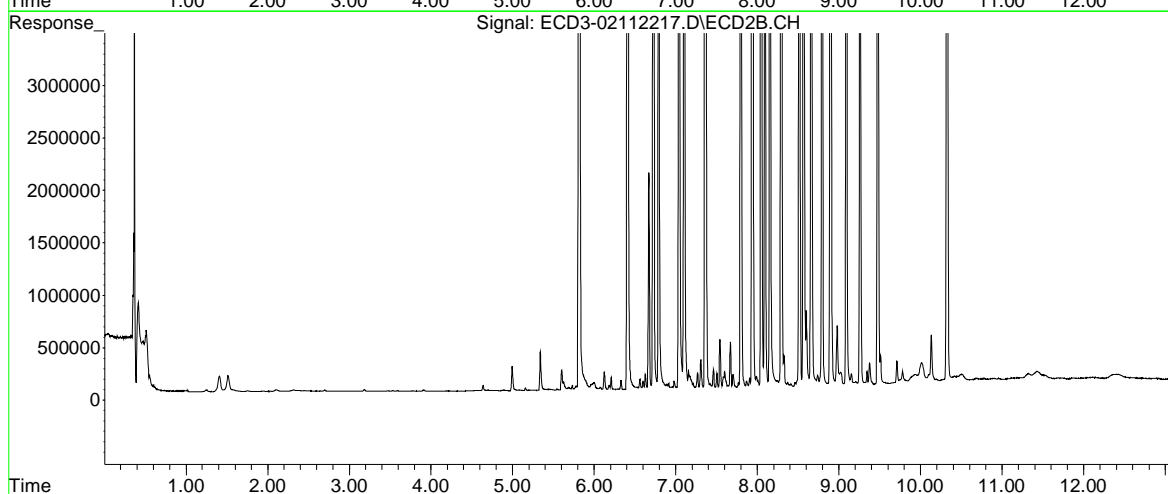
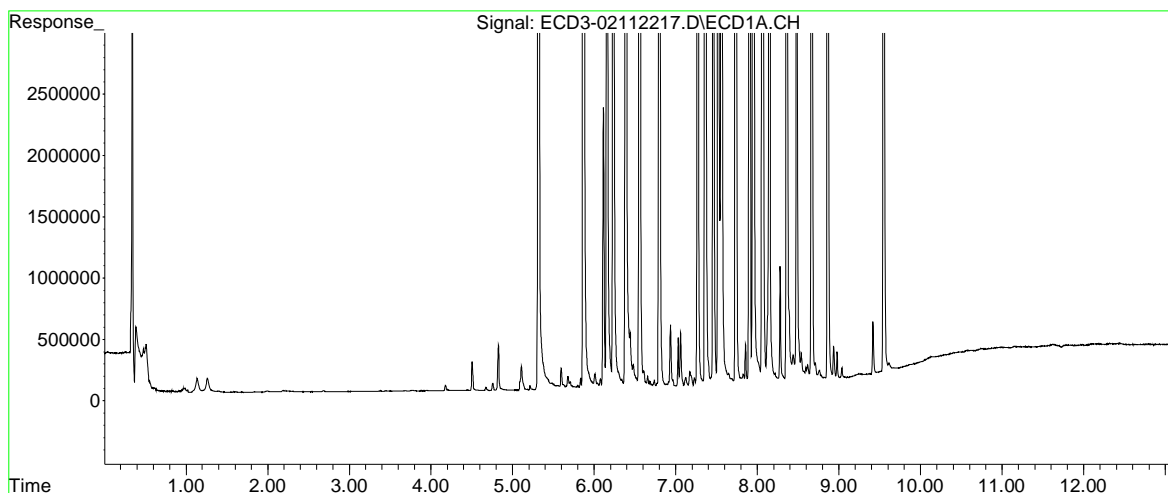
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:31
Operator : MJB
Sample : 2B11029-CCV3
Misc : A22B094, AB 100 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:10:05 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:48
 Operator : MJB
 Sample : 2B11029-CCV4
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.290f	5.853f	139942	139244	0.655	0.718
22)	S DCBP (S)	9.516f	10.340	15561	2260	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	6.174	6.737	32750	8010	0.136	0.039 #
4)	b-BHC	6.205f	6.803	19077	35503	0.195	0.390 #
5)	Heptachlor	6.558	7.102	98427	82191	0.480	0.468
6)	d-BHC	6.396	7.051	17211	40812	0.082	0.221 #
7)	Aldrin	6.838f	7.360	12108	9771	0.050	0.050
8)	Heptachlo...	7.267	7.838f	13217051	189512	61.158	1.074 #
9)	trans-Chl...	7.362	7.930	141570	13053637	0.662	75.625 #
10)	cis-Chlor...	7.449	0.000	20647724	0	97.675	N.D. #
11)	Endosulfa...	7.588f	8.095	34277	31443	0.177	0.206
12)	4,4'-DDE	7.544	8.181	79038	25376	0.394	0.159 #
13)	Dieldrin	7.730	8.301	74802	10124931	0.351	58.932 #
14)	Endrin	7.927	8.523	21581468	10072039	130.537	76.141 #
15)	4,4'-DDD	7.927f	8.566	21581468	18809304	141.232	150.176
16)	Endosulfa...	0.000	8.709f	0	11624	N.D.	0.083 #
17)	4,4'-DDT	8.146	8.794	6034	6981	0.047	0.065 #
18)	Endrin Al...	8.357	8.908	39054	18704	0.310	0.181 #
19)	Endosulfa...	8.696f	9.094	56524	6664	0.379	0.054 #
20)	Methoxychlor	8.516f	9.275	1615	1854	0.024	BelowCal #
21)	Endrin Ke...	8.865	9.470	5781	10888899	0.035	79.486 #
23)	Hexachlor...	3.088	3.523	21942484	24412403	99.402	105.630
24)	Hexachlor...	5.706	6.280	20109244	19400427	95.522	106.092
25)	Oxychlorane	7.194	7.732	17929694	15647311	100.151	108.116

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:48
 Operator : MJB
 Sample : 2B11029-CCV4
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.267	7.930	13217051	13053637	92.848	104.048
27)	trans-Non...	7.449	8.009	20647724	17913034	101.033	107.800
28)	2,4'-DDD	7.646	8.301	10674332	10124931	93.426	108.318
29)	2,4'-DDT	7.827	8.523	11215538	10072039	104.333	107.157
30)	cis-Nonac...	7.927	8.566	21581468	18809304	97.136	106.661
31)	Mirex	8.592	9.470	12370729	10888899	98.007	103.986
32)	Chlordane...	7.362f	8.009	141570	17913034	5.787	841.933 #
33)	Chlordane...	7.449f	8.112	20647724	71520	860.196	4.160 #
34)	Chlordane...	0.000	8.794f	0	6981	N.D.	1.473 #
35)	Chlordane...	4.206f	0.000	21544	0	NoCal	N.D.
36)	Toxaphene...	7.449f	8.352f	20647724	73538	23495.347	42.336 #
37)	Toxaphene...	7.796f	8.709f	205583	11624	114.705	6.106 #
38)	Toxaphene...	0.000	8.709	0	11624	N.D.	4.305 #
39)	Toxaphene...	8.357f	8.794	39054	6981	11.298	1.517 #
40)	Toxaphene...	8.592f	8.998f	12370729	5041	4989.558	1.808 #
41)	Toxaphene...	8.641	9.329	70990	3588	23.722	1.259 #
42)	Toxaphene...	4.206f	0.000	21544	0	NoCal	N.D.

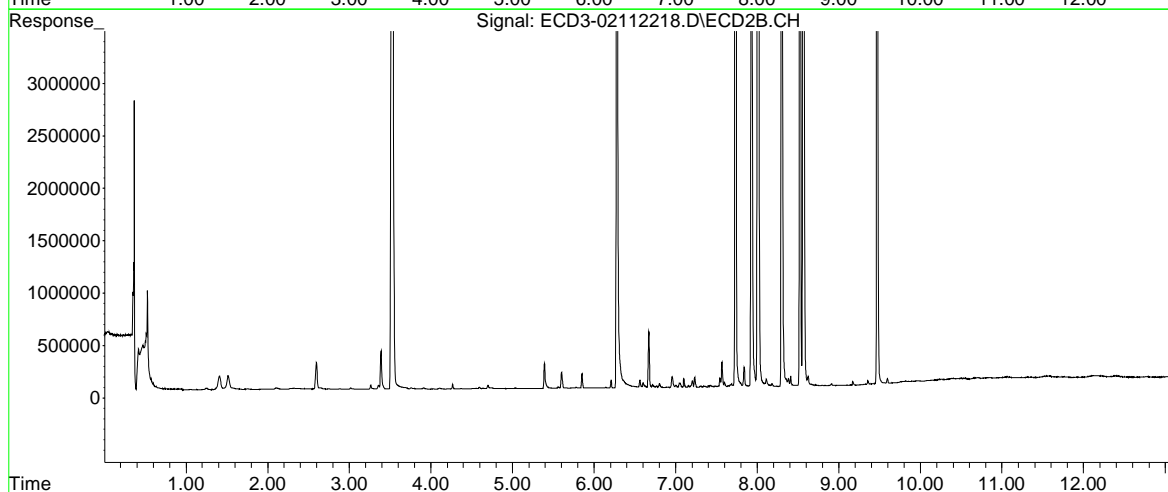
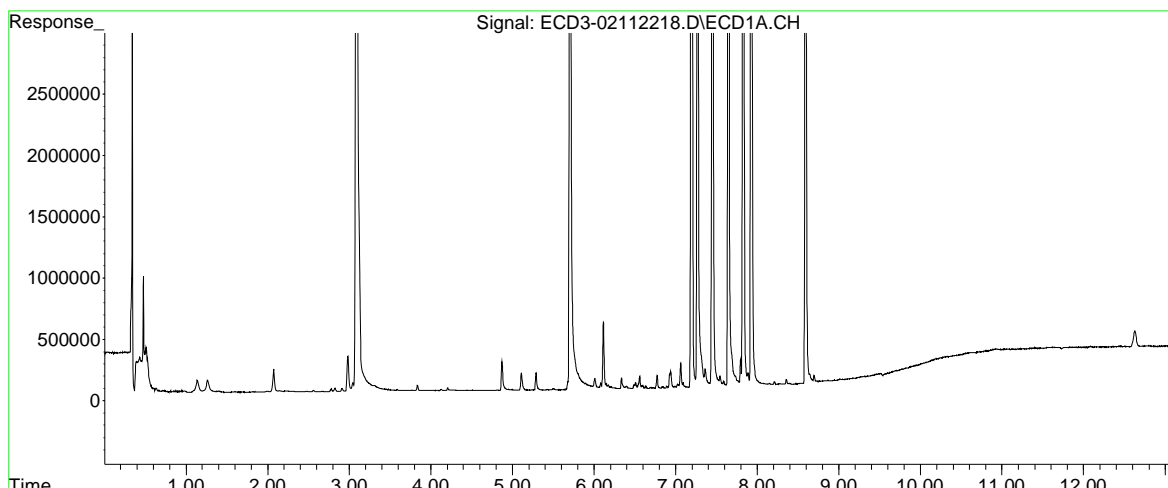
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:48
Operator : MJB
Sample : 2B11029-CCV4
Misc : A22A115, 9-42 100 ppb
ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:10:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:48
 Operator : MJB
 Sample : 2B11029-CCV4
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.290f	5.853f	139942	139244	0.655	0.718
22) S DCBP (S)	9.516f	10.340	15561	2260	BelowCal	BelowCal
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	6.174	6.737	32750	8010	0.136	0.039 #
4) b-BHC	6.205f	6.803	19077	35503	0.195	0.390 #
5) Heptachlor	6.558	7.102	98427	82191	0.480	0.468
6) d-BHC	6.396	7.051	17211	40812	0.082	0.221 #
7) Aldrin	6.838f	7.360	12108	9771	0.050	0.050
8) Heptachlo...	7.267	7.838f	13217051	189512	61.158	1.074 #
9) trans-Chl...	7.362	7.930	141570	13053637	0.662	75.625 #
10) cis-Chlor...	7.449	0.000	20647724	0	97.675	N.D. #
11) Endosulfa...	7.588f	8.095	34277	31443	0.177	0.206
12) 4,4'-DDE	7.544	8.181	79038	25376	0.394	0.159 #
13) Dieldrin	7.730	8.301	74802	10124931	0.351	58.932 #
14) Endrin	7.927	8.523	21581468	10072039	130.537	76.141 #
15) 4,4'-DDD	7.927f	8.566	21581468	18809304	141.232	150.176
16) Endosulfa...	0.000	8.709f	0	11624	N.D.	0.083 #
17) 4,4'-DDT	8.146	8.794	6034	6981	0.047	0.065 #
18) Endrin Al...	8.357	8.908	39054	18704	0.310	0.181 #
19) Endosulfa...	8.696f	9.094	56524	6664	0.379	0.054 #
20) Methoxychlor	8.516f	9.275	1615	1854	0.024	BelowCal #
21) Endrin Ke...	8.865	9.470	5781	10888899	0.035	79.486 #
23) Hexachlor...	3.088	3.523	21942484	24412403	99.402	105.630
24) Hexachlor...	5.706	6.280	20109244	19400427	95.522	106.092
25) Oxychlorane	7.194	7.732	17929694	15647311	100.151	108.116

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 17:48
 Operator : MJB
 Sample : 2B11029-CCV4
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:10:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.267	7.930	13217051	13053637	92.848	104.048
27)	trans-Non...	7.449	8.009	20647724	17913034	101.033	107.800
28)	2,4'-DDD	7.646	8.301	10674332	10124931	93.426	108.318
29)	2,4'-DDT	7.827	8.523	11215538	10072039	104.333	107.157
30)	cis-Nonac...	7.927	8.566	21581468	18809304	97.136	106.661
31)	Mirex	8.592	9.470	12370729	10888899	98.007	103.986
32)	Chlordane...	7.362f	8.009	141570	17913034	5.787	841.933 #
33)	Chlordane...	7.449f	8.112	20647724	71520	860.196	4.160 #
34)	Chlordane...	0.000	8.794f	0	6981	N.D.	1.473 #
35)	Chlordane...	4.206f	0.000	21544	0	NoCal	N.D.
36)	Toxaphene...	7.449f	8.352f	20647724	73538	23495.347	42.336 #
37)	Toxaphene...	7.796f	8.709f	205583	11624	114.705	6.106 #
38)	Toxaphene...	0.000	8.709	0	11624	N.D.	4.305 #
39)	Toxaphene...	8.357f	8.794	39054	6981	11.298	1.517 #
40)	Toxaphene...	8.592f	8.998f	12370729	5041	4989.558	1.808 #
41)	Toxaphene...	8.641	9.329	70990	3588	23.722	1.259 #
42)	Toxaphene...	4.206f	0.000	21544	0	NoCal	N.D.

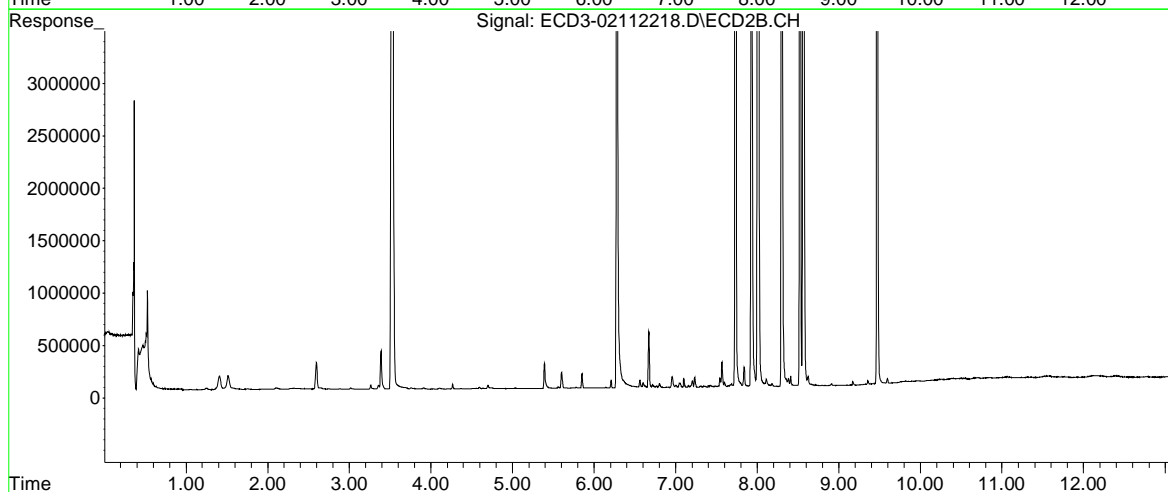
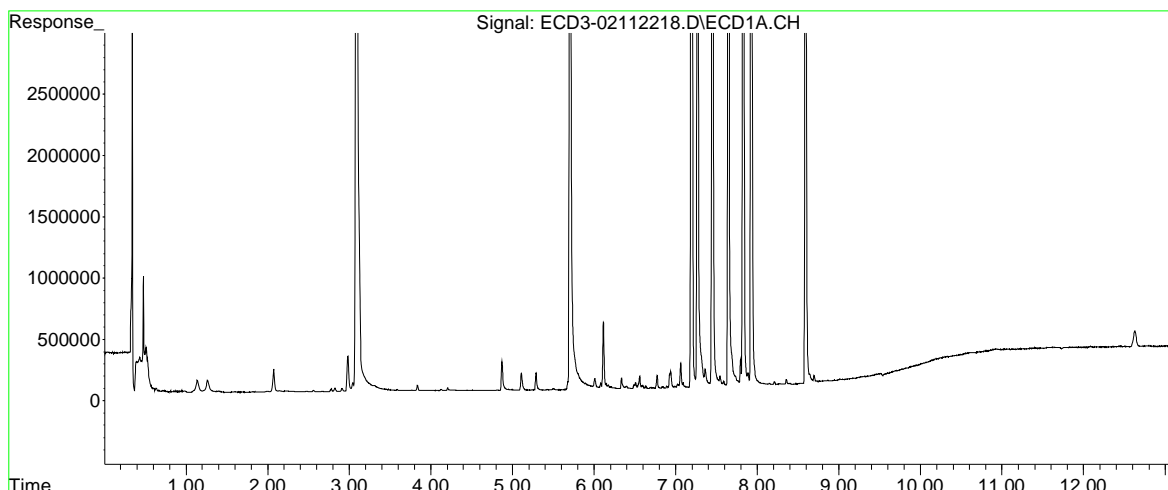
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 17:48
Operator : MJB
Sample : 2B11029-CCV4
Misc : A22A115, 9-42 100 ppb
ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:10:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:05
 Operator : MJB
 Sample : 2B11029-CCB2
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:26:22 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.319	5.817	20596876	19854523	96.471	102.425
22)	S DCBP (S)	9.549	10.324	12641146	11156766	92.765	109.720
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	0.000	0.000	0	0	N.D.	N.D.
4)	b-BHC	0.000	6.806	0	3427	N.D.	0.038 #
5)	Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6)	d-BHC	0.000	7.043	0	5142	N.D.	0.028 #
7)	Aldrin	0.000	7.403f	0	10728	N.D.	0.055 #
8)	Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9)	trans-Chl...	7.360	7.958	12109	10665	0.057	0.062
10)	cis-Chlor...	7.479	0.000	10689	0	0.051	N.D. #
11)	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12)	4,4'-DDE	7.524	8.158	6337	9842	0.032	0.062 #
13)	Dieldrin	0.000	8.299	0	2677	N.D.	0.016 #
14)	Endrin	0.000	8.525	0	14987	N.D.	0.113 #
15)	4,4'-DDD	7.962	8.566	7321	4792	0.048	0.038
16)	Endosulfa...	8.071	8.677	38788	13926	0.235	0.099 #
17)	4,4'-DDT	0.000	8.808	0	36373	N.D.	0.336 #
18)	Endrin Al...	8.365	8.898	7696	9543	0.061	0.092 #
19)	Endosulfa...	8.667	9.091	3675	4313	0.025	0.035 #
20)	Methoxychlor	8.481	0.000	17441	0	0.262	N.D. #
21)	Endrin Ke...	8.854	9.480	5339	3328	0.032	0.024
23)	Hexachlor...	0.000	3.534	0	5923	N.D.	1081.631 #
24)	Hexachlor...	5.707	0.000	30529	0	0.145	N.D. #
25)	Oxychlordan	0.000	7.732	0	2964	N.D.	10518.329 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:05
 Operator : MJB
 Sample : 2B11029-CCB2
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:26:22 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.958f	0	10665	N.D.	0.085 #
27)	trans-Non...	7.446	8.011	7862	4823	BelowCal	6472.291
28)	2,4'-DDD	0.000	8.299	0	2677	N.D.	57363.319 #
29)	2,4'-DDT	7.809f	8.525	14391	14987	0.134	BelowCal #
30)	cis-Nonac...	7.962f	8.566	7321	4792	0.033	9824.336 #
31)	Mirex	8.596	9.475	73742	3455	0.299	2467.426 #
32)	Chlordane...	7.360f	7.994	12109	5387	0.495	0.253 #
33)	Chlordane...	7.479	0.000	10689	0	0.445	N.D. #
34)	Chlordane...	8.015f	8.737f	13991	18922	2.458	3.992 #
35)	Chlordane...	4.216f	0.000	5708	0	NoCal	N.D.
36)	Toxaphene...	7.479	8.299f	10689	2677	12.164	1.541 #
37)	Toxaphene...	0.000	8.677	0	13926	N.D.	7.315 #
38)	Toxaphene...	8.071	8.709	38788	8524	11.369	3.157 #
39)	Toxaphene...	0.000	8.808f	0	36373	N.D.	7.905 #
40)	Toxaphene...	0.000	8.941f	0	1437	N.D.	0.515 #
41)	Toxaphene...	8.596f	9.341	73742	76045	24.641	26.684
42)	Toxaphene...	4.216f	0.000	5708	0	NoCal	N.D.

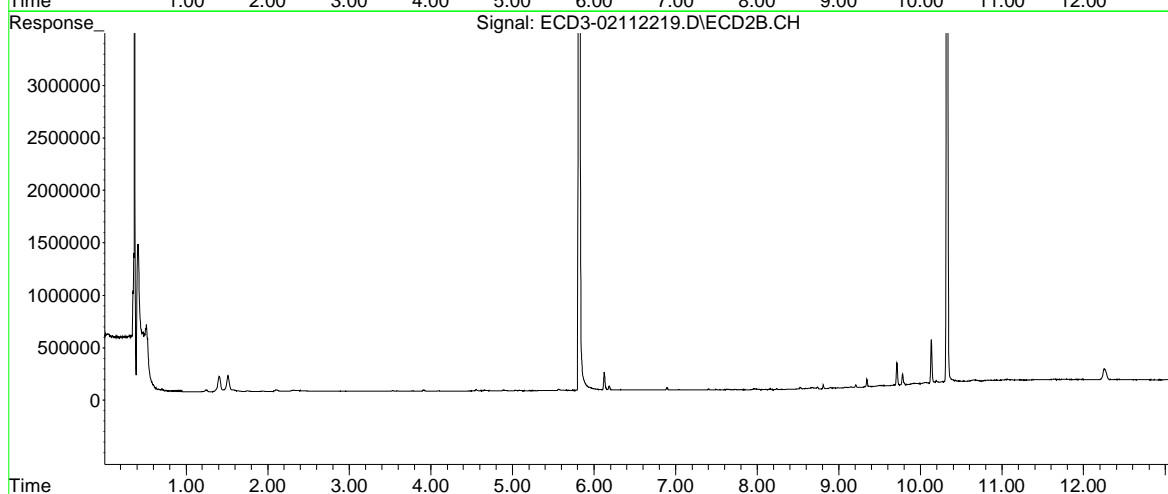
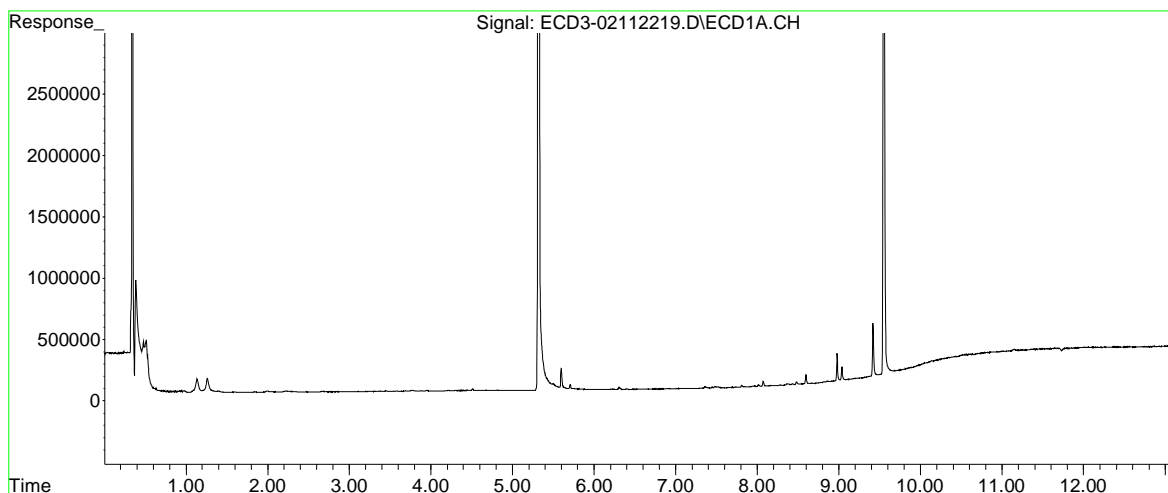
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:05
Operator : MJB
Sample : 2B11029-CCB2
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:26:22 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

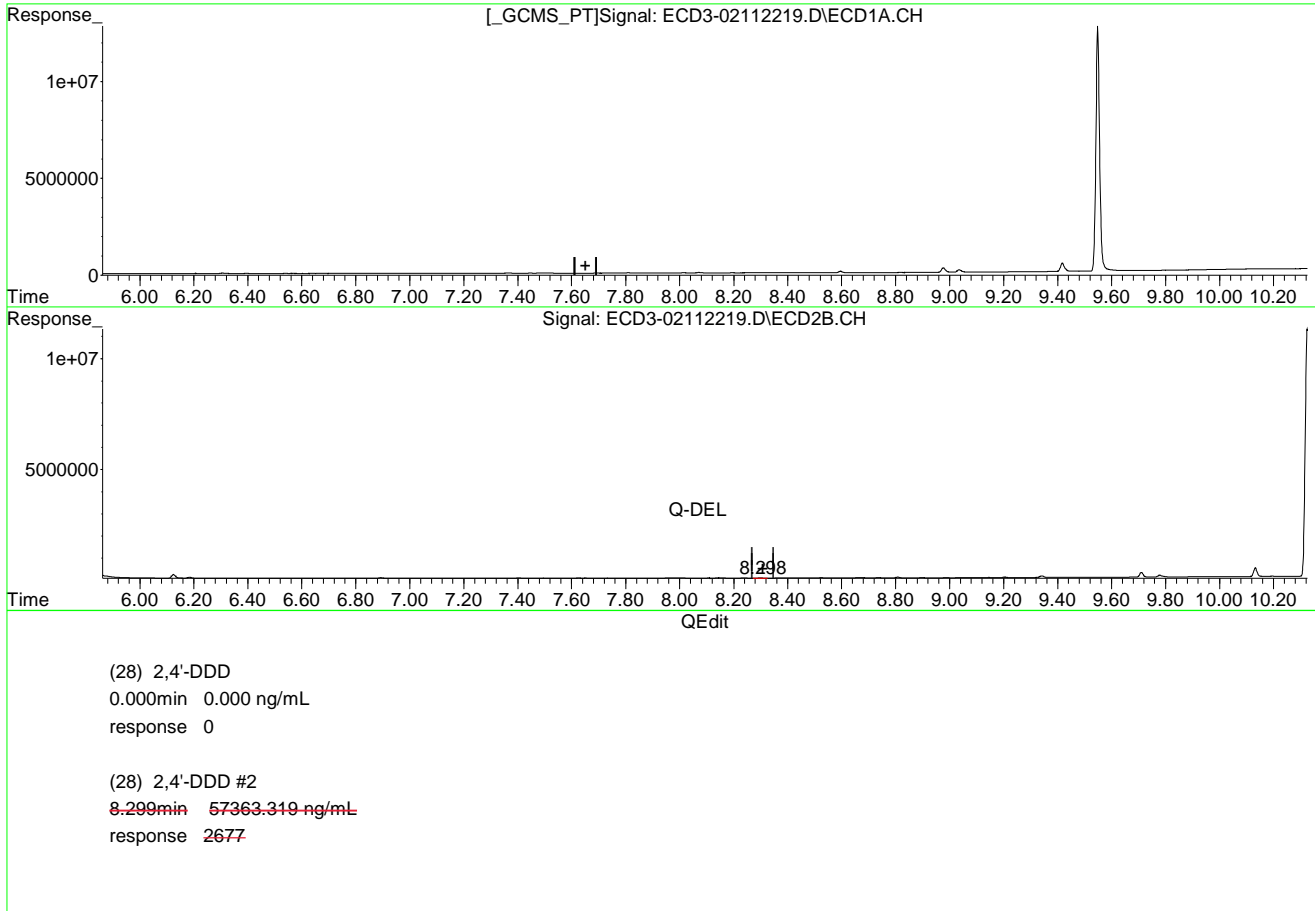


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:05
Operator : MJB
Sample : 2B11029-CCB2
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:26:22 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:05
 Operator : MJB
 Sample : 2B11029-CCB2
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:26:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.319	5.817	20596876	19854523	96.471	102.425
22) S DCBP (S)	9.549	10.324	12641146	11156766	92.765	109.720
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	6.806	0	3427	N.D.	0.038 #
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	7.043	0	5142	N.D.	0.028 #
7) Aldrin	0.000	7.403f	0	10728	N.D.	0.055 #
8) Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9) trans-Chl...	7.360	7.958	12109	10665	0.057	0.062
10) cis-Chlor...	7.479	0.000	10689	0	0.051	N.D. #
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	7.524	8.158	6337	9842	0.032	0.062 #
13) Dieldrin	0.000	8.299	0	2677	N.D.	0.016 #
14) Endrin	0.000	8.525	0	14987	N.D.	0.113 #
15) 4,4'-DDD	7.962	8.566	7321	4792	0.048	0.038
16) Endosulfa...	8.071	8.677	38788	13926	0.235	0.099 #
17) 4,4'-DDT	0.000	8.808	0	36373	N.D.	0.336 #
18) Endrin Al...	8.365	8.898	7696	9543	0.061	0.092 #
19) Endosulfa...	8.667	9.091	3675	4313	0.025	0.035 #
20) Methoxychlor	8.481	0.000	17441	0	0.262	N.D. #
21) Endrin Ke...	8.854	9.480	5339	3328	0.032	0.024
23) Hexachlor...	0.000	3.534	0	5923	N.D.	1081.631 #
24) Hexachlor...	5.707	0.000	30529	0	0.145	N.D. #
25) Oxychlordan	0.000	7.732	0	2964	N.D.	10518.329 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:05
 Operator : MJB
 Sample : 2B11029-CCB2
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:26:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.958f	0	10665	N.D.	0.085 #
27)	trans-Non...	7.446	8.011	7862	4823	BelowCal	6472.291
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D. d
29)	2,4'-DDT	7.809f	8.525	14391	14987	0.134	BelowCal #
30)	cis-Nonac...	7.962f	8.566	7321	4792	0.033	9824.336 #
31)	Mirex	8.596	9.475	73742	3455	0.299	2467.426 #
32)	Chlordane...	7.360f	7.994	12109	5387	0.495	0.253 #
33)	Chlordane...	7.479	0.000	10689	0	0.445	N.D. #
34)	Chlordane...	8.015f	8.737f	13991	18922	2.458	3.992 #
35)	Chlordane...	4.216f	0.000	5708	0	NoCal	N.D.
36)	Toxaphene...	7.479	8.299f	10689	2677	12.164	1.541 #
37)	Toxaphene...	0.000	8.677	0	13926	N.D.	7.315 #
38)	Toxaphene...	8.071	8.709	38788	8524	11.369	3.157 #
39)	Toxaphene...	0.000	8.808f	0	36373	N.D.	7.905 #
40)	Toxaphene...	0.000	8.941f	0	1437	N.D.	0.515 #
41)	Toxaphene...	8.596f	9.341	73742	76045	24.641	26.684
42)	Toxaphene...	4.216f	0.000	5708	0	NoCal	N.D.

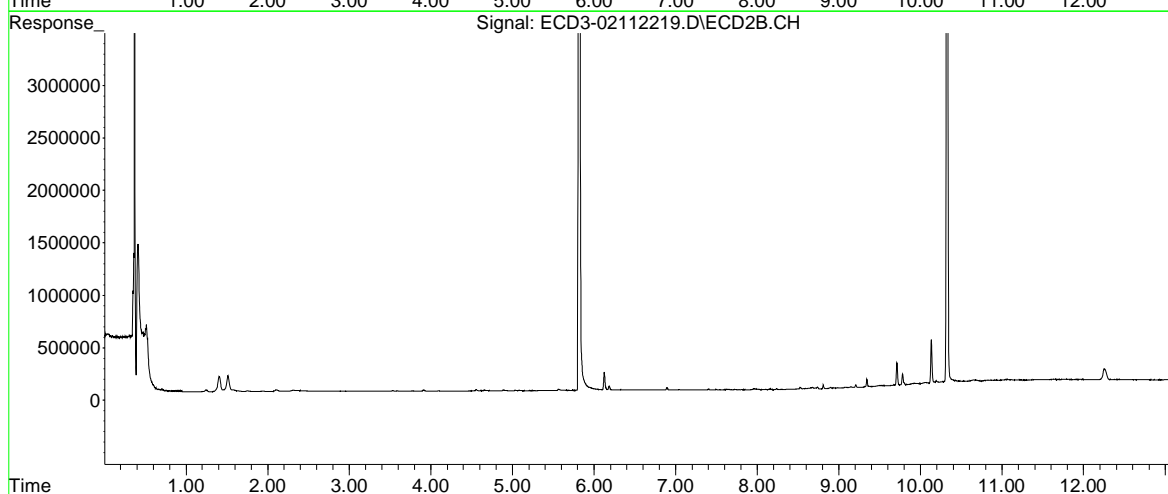
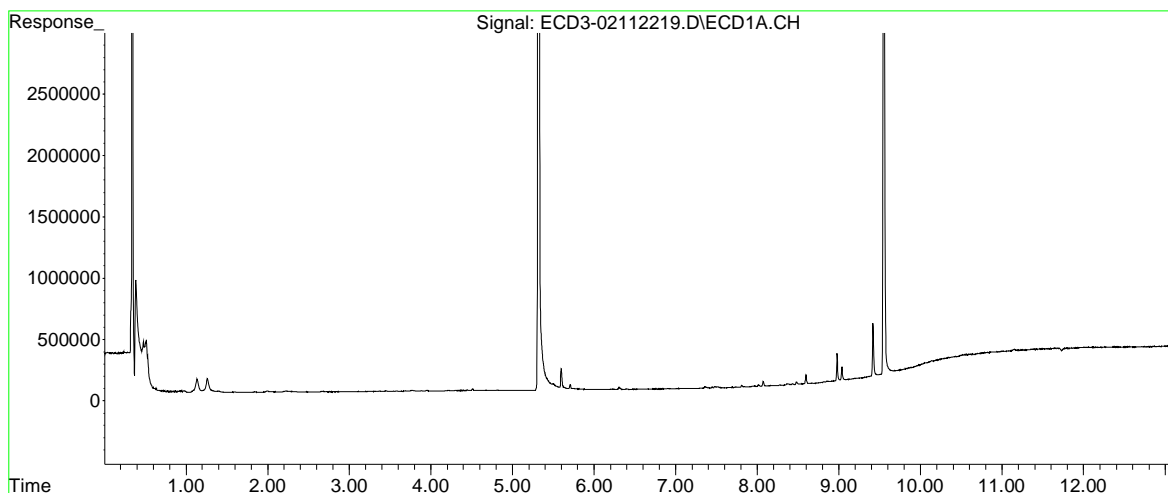
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:05
Operator : MJB
Sample : 2B11029-CCB2
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:26:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:22
 Operator : MJB
 Sample : A2A1041-05RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:30:07 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.816	5245061	5371646	24.567	27.711
22)	S DCBP (S)	9.547	10.323	5969813	5144815	44.325	51.166
Target Compounds							
2)	a-BHC	5.862	6.384f	5115	7506	0.019	0.032 #
3)	g-BHC	0.000	6.756f	0	4815	N.D.	0.023 #
4)	b-BHC	6.224	6.806	6662	3976	0.068	0.044 #
5)	Heptachlor	6.552	7.126	34790	6846	0.170	0.039 #
6)	d-BHC	6.399	7.009f	16098	36445	0.077	0.197 #
7)	Aldrin	6.769f	7.398f	6783	18718	0.028	0.096 #
8)	Heptachlo...	7.258	7.772f	5245	64652	0.024	0.367 #
9)	trans-Chl...	7.356	7.947	16657	18794	0.078	0.109 #
10)	cis-Chlor...	7.469	8.066	16572	14305	0.078	0.083
11)	Endosulfa...	0.000	8.066f	0	14305	N.D.	0.094 #
12)	4,4'-DDE	7.509	8.157	21072	4444	0.105	0.028 #
13)	Dieldrin	7.733	8.296	4065	3723	0.019	0.022
14)	Endrin	0.000	8.520	0	6558	N.D.	0.050 #
15)	4,4'-DDD	7.958	0.000	5700	0	0.037	N.D. #
16)	Endosulfa...	8.068	8.670	19968	10779	0.121	0.077 #
17)	4,4'-DDT	8.142	8.805	3830	25344	0.030	0.234 #
18)	Endrin Al...	8.374	8.877f	10518	16615	0.084	0.160 #
19)	Endosulfa...	8.665	9.090	6456	4941	0.043	0.040
20)	Methoxychlor	8.479	9.258	19972	14404	0.300	0.144 #
21)	Endrin Ke...	8.886	9.468	27734	8003	0.166	0.058 #
23)	Hexachlor...	3.078	3.531	29730	62636	0.035	0.122 #
24)	Hexachlor...	5.706	6.279	9570	23409	0.045	15224.672 #
25)	Oxychlorane	0.000	7.725	0	6670	N.D.	10518.304 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:22
 Operator : MJB
 Sample : A2A1041-05RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:30:07 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.258	7.947	5245	18794	0.037	0.150 #
27)	trans-Non...	7.446	8.006	10461	12765	BelowCal	6472.244
28)	2,4'-DDD	0.000	8.296	0	3723	N.D.	57363.308 #
29)	2,4'-DDT	7.833	8.520	5398	6558	0.050	BelowCal #
30)	cis-Nonac...	7.958f	0.000	5700	0	0.026	N.D. #
31)	Mirex	8.593	9.468	38906	8003	0.024	2467.385 #
32)	Chlordane...	7.356f	8.006	16657	12765	0.681	0.600
33)	Chlordane...	7.469	0.000	16572	0	0.690	N.D. #
34)	Chlordane...	8.068f	8.734f	19968	8426	3.507	1.778 #
35)	Chlordane...	4.272f	4.238	28307	6582	NoCal	NoCal
36)	Toxaphene...	7.469	8.296f	16572	3723	18.857	2.144 #
37)	Toxaphene...	7.733f	8.670	4065	10779	2.268	5.662 #
38)	Toxaphene...	8.068	8.702	19968	9904	5.853	3.668 #
39)	Toxaphene...	8.325	8.805f	15084	25344	4.364	5.508 #
40)	Toxaphene...	8.593f	8.952	38906	3744	15.692	1.343 #
41)	Toxaphene...	8.642	9.339	6684	35979	2.233	12.625 #
42)	Toxaphene...	4.272f	4.238	28307	6582	NoCal	NoCal

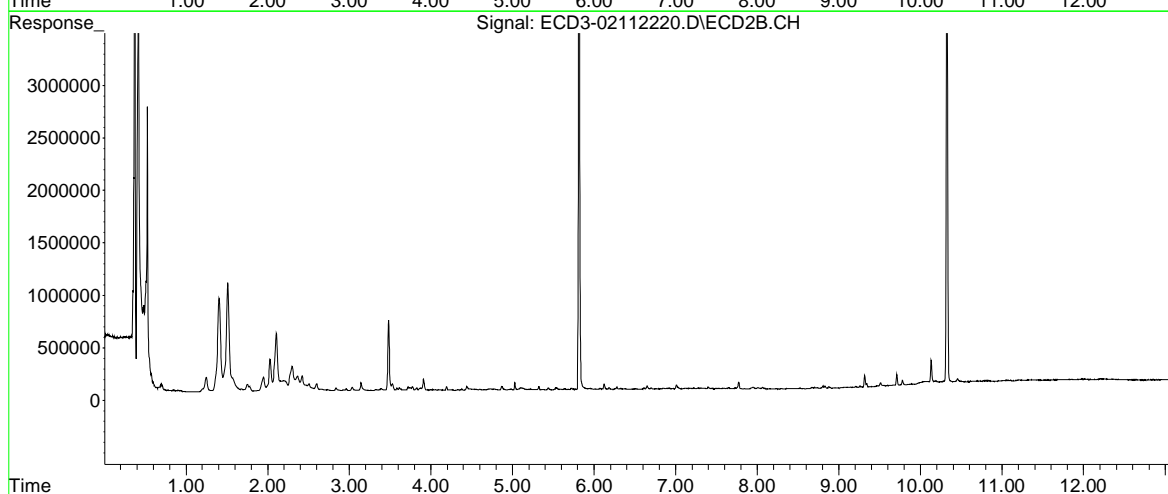
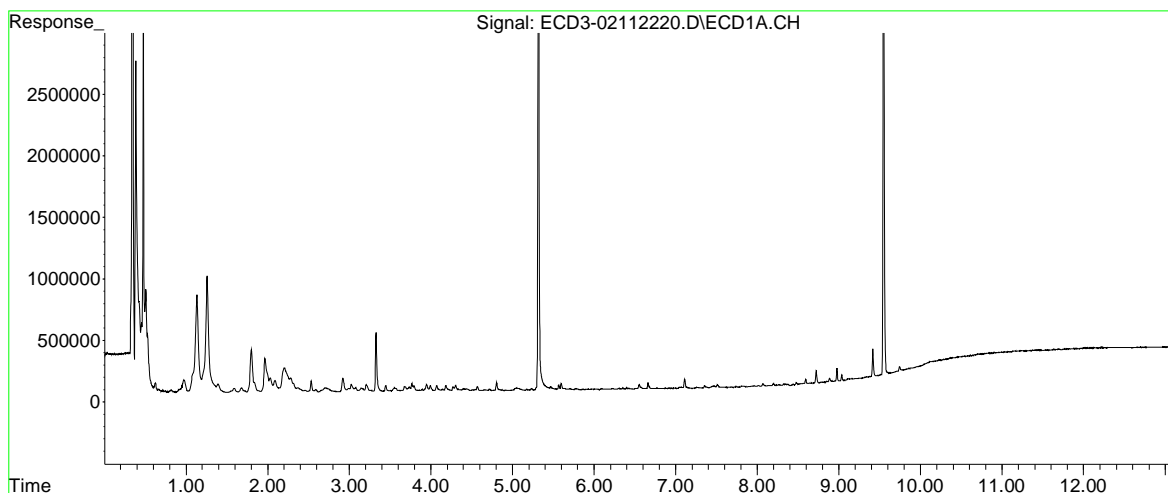
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:22
Operator : MJB
Sample : A2A1041-05RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:30:07 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

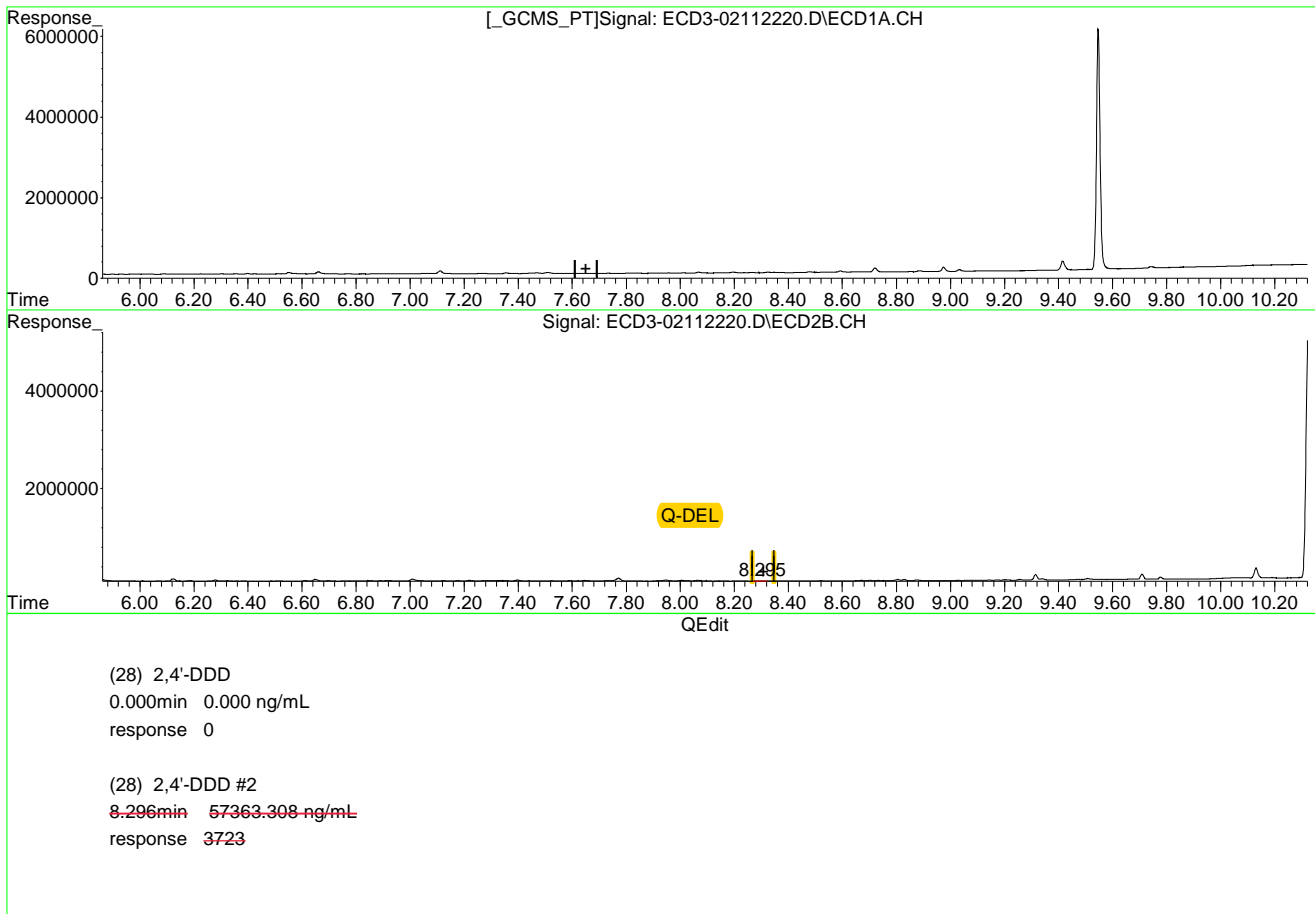


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:22
Operator : MJB
Sample : A2A1041-05RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:30:07 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:30:43 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:22
 Operator : MJB
 Sample : A2A1041-05RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:30:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.816	5245061	5371646	24.567	27.711
22) S DCBP (S)	9.547	10.323	5969813	5144815	44.325	51.166
Target Compounds						
2) a-BHC	5.862	6.384f	5115	7506	0.019	0.032 #
3) g-BHC	0.000	6.756f	0	4815	N.D.	0.023 #
4) b-BHC	6.224	6.806	6662	3976	0.068	0.044 #
5) Heptachlor	6.552	7.126	34790	6846	0.170	0.039 #
6) d-BHC	6.399	7.009f	16098	36445	0.077	0.197 #
7) Aldrin	6.769f	7.398f	6783	18718	0.028	0.096 #
8) Heptachlo...	7.258	7.772f	5245	64652	0.024	0.367 #
9) trans-Chl...	7.356	7.947	16657	18794	0.078	0.109 #
10) cis-Chlor...	7.469	8.066	16572	14305	0.078	0.083
11) Endosulfa...	0.000	8.066f	0	14305	N.D.	0.094 #
12) 4,4'-DDE	7.509	8.157	21072	4444	0.105	0.028 #
13) Dieldrin	7.733	8.296	4065	3723	0.019	0.022
14) Endrin	0.000	8.520	0	6558	N.D.	0.050 #
15) 4,4'-DDD	7.958	0.000	5700	0	0.037	N.D. #
16) Endosulfa...	8.068	8.670	19968	10779	0.121	0.077 #
17) 4,4'-DDT	8.142	8.805	3830	25344	0.030	0.234 #
18) Endrin Al...	8.374	8.877f	10518	16615	0.084	0.160 #
19) Endosulfa...	8.665	9.090	6456	4941	0.043	0.040
20) Methoxychlor	8.479	9.258	19972	14404	0.300	0.144 #
21) Endrin Ke...	8.886	9.468	27734	8003	0.166	0.058 #
23) Hexachlor...	3.078	3.531	29730	62636	0.035	0.122 #
24) Hexachlor...	5.706	6.279	9570	23409	0.045	15224.672 #
25) Oxychlorane	0.000	7.725	0	6670	N.D.	10518.304 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:22
 Operator : MJB
 Sample : A2A1041-05RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:30:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.258	7.947	5245	18794	0.037	0.150 #
27)	trans-Non...	7.446	8.006	10461	12765	BelowCal	6472.244
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D. d
29)	2,4'-DDT	7.833	8.520	5398	6558	0.050	BelowCal #
30)	cis-Nonac...	7.958f	0.000	5700	0	0.026	N.D. #
31)	Mirex	8.593	9.468	38906	8003	0.024	2467.385 #
32)	Chlordane...	7.356f	8.006	16657	12765	0.681	0.600
33)	Chlordane...	7.469	0.000	16572	0	0.690	N.D. #
34)	Chlordane...	8.068f	8.734f	19968	8426	3.507	1.778 #
35)	Chlordane...	4.272f	4.238	28307	6582	NoCal	NoCal
36)	Toxaphene...	7.469	8.296f	16572	3723	18.857	2.144 #
37)	Toxaphene...	7.733f	8.670	4065	10779	2.268	5.662 #
38)	Toxaphene...	8.068	8.702	19968	9904	5.853	3.668 #
39)	Toxaphene...	8.325	8.805f	15084	25344	4.364	5.508 #
40)	Toxaphene...	8.593f	8.952	38906	3744	15.692	1.343 #
41)	Toxaphene...	8.642	9.339	6684	35979	2.233	12.625 #
42)	Toxaphene...	4.272f	4.238	28307	6582	NoCal	NoCal

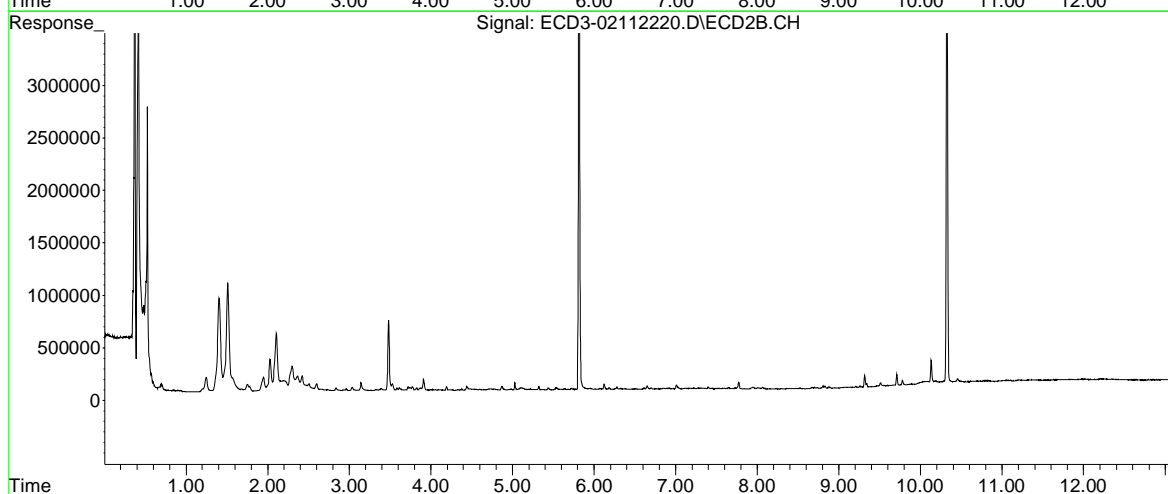
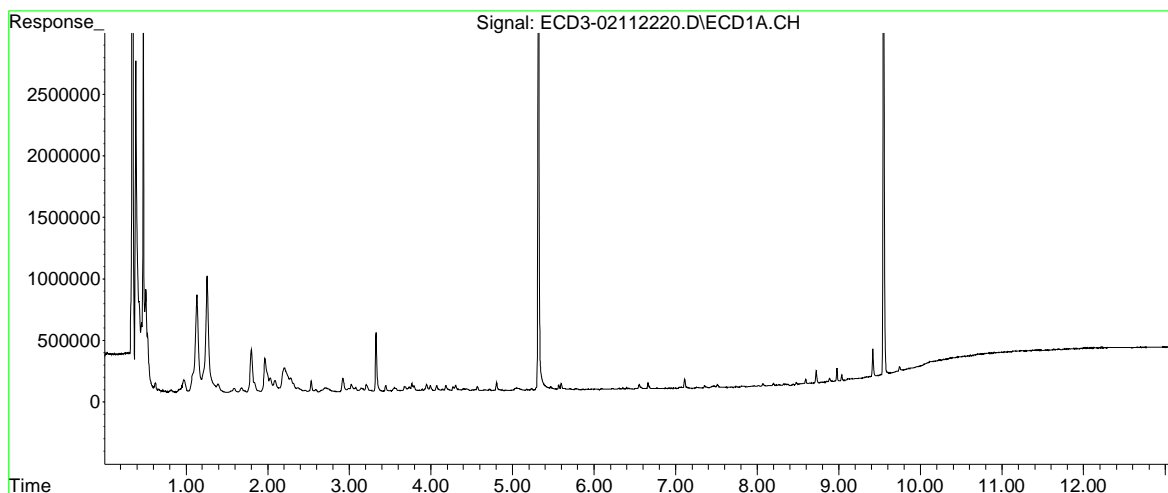
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:22
Operator : MJB
Sample : A2A1041-05RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:30:44 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:40
 Operator : MJB
 Sample : A2A1041-10RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:31:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.816	5957929	6129552	27.906	31.621
22) S DCBP (S)	9.546	10.322	6258355	5346301	46.450	53.155
Target Compounds						
2) a-BHC	5.860	6.383f	10678	10359	0.040	0.044
3) g-BHC	6.168	6.755f	11300	9108	0.047	0.044
4) b-BHC	6.253	6.809	6659	13184	0.068	0.145 #
5) Heptachlor	6.548	7.115	54394	29733	0.265	0.169 #
6) d-BHC	6.404	7.007f	34431	74136	0.165	0.401 #
7) Aldrin	6.832f	7.398f	29952	8074	0.123	0.041 #
8) Heptachlo...	7.271	7.786f	17387	26641	0.080	0.151 #
9) trans-Chl...	7.363	7.942	6062	23586	0.028	0.137 #
10) cis-Chlor...	7.467	8.064	20929	9373	0.099	0.054 #
11) Endosulfa...	7.582	8.092	18054	9185	0.093	0.060 #
12) 4,4'-DDE	7.508	8.156	33011	23559	0.165	0.148
13) Dieldrin	7.729	8.297	62931	27589	0.295	0.161 #
14) Endrin	7.927	8.539	73582	68654	0.445	0.519
15) 4,4'-DDD	7.946	8.565	89451	76525	0.585	0.611
16) Endosulfa...	8.067	8.672	22745	32991	0.138	0.234 #
17) 4,4'-DDT	8.125f	8.798	64944	72901	0.505	0.674 #
18) Endrin Al...	8.377	8.897	52120	32272	0.414	0.312
19) Endosulfa...	8.663	9.094	34166	10746	0.229	0.087 #
20) Methoxychlor	8.478	9.282	28102	15134	0.421	0.158 #
21) Endrin Ke...	8.882	9.504	39607	83499	0.237	0.610 #
23) Hexachlor...	3.083	3.530	28788	64943	0.031	0.131 #
24) Hexachlor...	5.705	6.279	33947	145255	0.161	0.591 #
25) Oxychlorane	0.000	7.753	0	17007	N.D.	10518.233 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:40
 Operator : MJB
 Sample : A2A1041-10RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:31:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.271	7.942	17387	23586	0.122	0.188 #
27)	trans-Non...	7.444	8.004	11747	15165	BelowCal	6472.229
28)	2,4'-DDD	7.640	8.297	31092	27589	0.272	0.108 #
29)	2,4'-DDT	7.829	8.539	6869	68654	0.064	0.621 #
30)	cis-Nonac...	7.927	8.565	73582	76525	0.331	0.259
31)	Mirex	8.592	9.504f	133250	83499	0.768	0.433 #
32)	Chlordane...	7.363f	8.004	6062	15165	0.248	0.713 #
33)	Chlordane...	7.467	8.092	20929	9185	0.872	0.534 #
34)	Chlordane...	8.067f	8.734f	22745	11554	3.995	2.437 #
35)	Chlordane...	4.270f	4.242	24603	10533	NoCal	NoCal
36)	Toxaphene...	7.467	8.329	20929	11037	23.815	6.354 #
37)	Toxaphene...	7.729f	8.672	62931	32991	35.113	17.331 #
38)	Toxaphene...	8.082	8.699	13353	27615	3.914	10.227 #
39)	Toxaphene...	8.328	8.798	17033	72901	4.928	15.843 #
40)	Toxaphene...	8.532f	8.948	21188	5874	8.546	2.107 #
41)	Toxaphene...	8.622	9.339	9463	65595	3.162	23.017 #
42)	Toxaphene...	4.270f	4.242	24603	10533	NoCal	NoCal

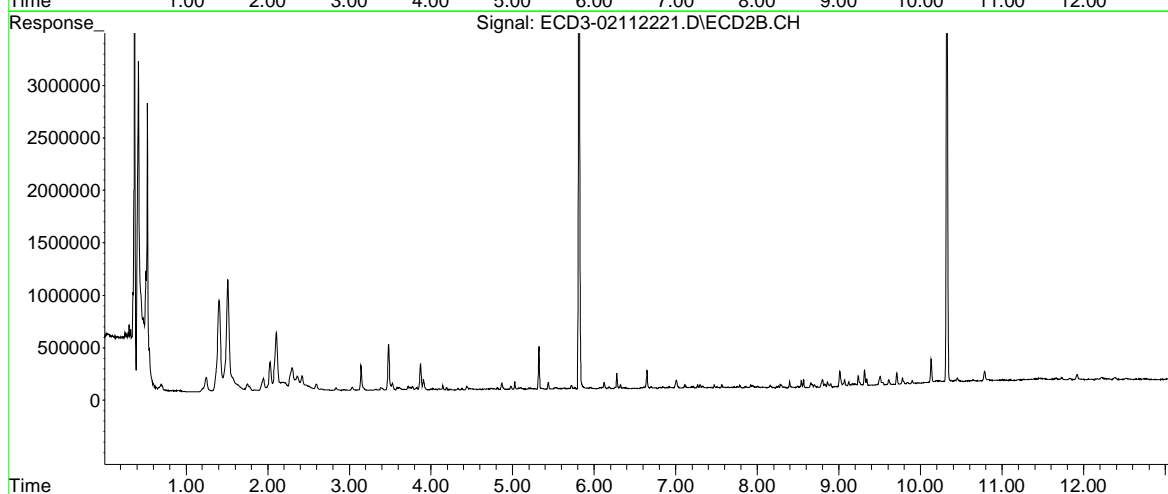
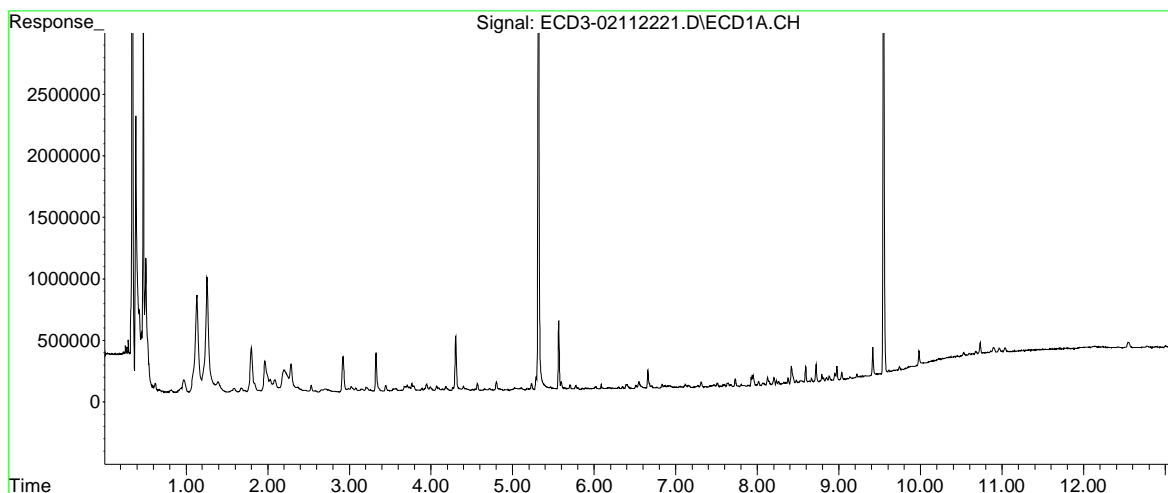
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:40
Operator : MJB
Sample : A2A1041-10RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:31:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:40
 Operator : MJB
 Sample : A2A1041-10RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:31:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.816	5957929	6129552	27.906	31.621
22) S DCBP (S)	9.546	10.322	6258355	5346301	46.450	53.155
Target Compounds						
2) a-BHC	5.860	6.383f	10678	10359	0.040	0.044
3) g-BHC	6.168	6.755f	11300	9108	0.047	0.044
4) b-BHC	6.253	6.809	6659	13184	0.068	0.145 #
5) Heptachlor	6.548	7.115	54394	29733	0.265	0.169 #
6) d-BHC	6.404	7.007f	34431	74136	0.165	0.401 #
7) Aldrin	6.832f	7.398f	29952	8074	0.123	0.041 #
8) Heptachlo...	7.271	7.786f	17387	26641	0.080	0.151 #
9) trans-Chl...	7.363	7.942	6062	23586	0.028	0.137 #
10) cis-Chlor...	7.467	8.064	20929	9373	0.099	0.054 #
11) Endosulfa...	7.582	8.092	18054	9185	0.093	0.060 #
12) 4,4'-DDE	7.508	8.156	33011	23559	0.165	0.148
13) Dieldrin	7.729	8.297	62931	27589	0.295	0.161 #
14) Endrin	7.927	8.539	73582	68654	0.445	0.519
15) 4,4'-DDD	7.946	8.565	89451	76525	0.585	0.611
16) Endosulfa...	8.067	8.672	22745	32991	0.138	0.234 #
17) 4,4'-DDT	8.125f	8.798	64944	72901	0.505	0.674 #
18) Endrin Al...	8.377	8.897	52120	32272	0.414	0.312
19) Endosulfa...	8.663	9.094	34166	10746	0.229	0.087 #
20) Methoxychlor	8.478	9.282	28102	15134	0.421	0.158 #
21) Endrin Ke...	8.882	9.504	39607	83499	0.237	0.610 #
23) Hexachlor...	3.083	3.530	28788	64943	0.031	0.131 #
24) Hexachlor...	5.705	6.279	33947	145255	0.161	0.591 #
25) Oxychlordan	0.000	7.753	0	17007	N.D.	10518.233 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:40
 Operator : MJB
 Sample : A2A1041-10RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:31:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.271	7.942	17387	23586	0.122	0.188 #
27)	trans-Non...	7.444	8.004	11747	15165	BelowCal	6472.229
28)	2,4'-DDD	7.640	8.297	31092	27589	0.272	0.108 #
29)	2,4'-DDT	7.829	8.539	6869	68654	0.064	0.621 #
30)	cis-Nonac...	7.927	8.565	73582	76525	0.331	0.259
31)	Mirex	8.592	9.504f	133250	83499	0.768	0.433 #
32)	Chlordane...	7.363f	8.004	6062	15165	0.248	0.713 #
33)	Chlordane...	7.467	8.092	20929	9185	0.872	0.534 #
34)	Chlordane...	8.067f	8.734f	22745	11554	3.995	2.437 #
35)	Chlordane...	4.270f	4.242	24603	10533	NoCal	NoCal
36)	Toxaphene...	7.467	8.329	20929	11037	23.815	6.354 #
37)	Toxaphene...	7.729f	8.672	62931	32991	35.113	17.331 #
38)	Toxaphene...	8.082	8.699	13353	27615	3.914	10.227 #
39)	Toxaphene...	8.328	8.798	17033	72901	4.928	15.843 #
40)	Toxaphene...	8.532f	8.948	21188	5874	8.546	2.107 #
41)	Toxaphene...	8.622	9.339	9463	65595	3.162	23.017 #
42)	Toxaphene...	4.270f	4.242	24603	10533	NoCal	NoCal

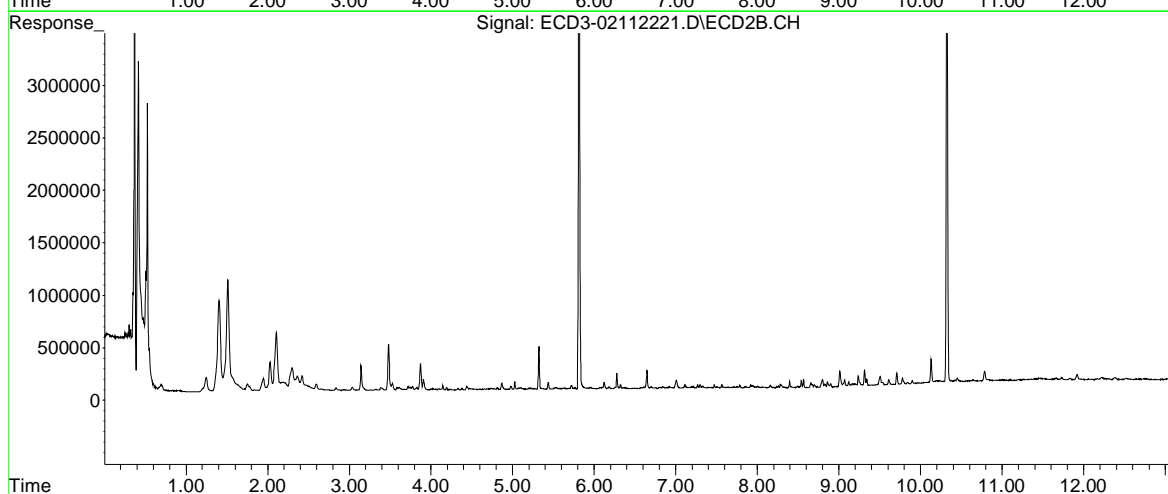
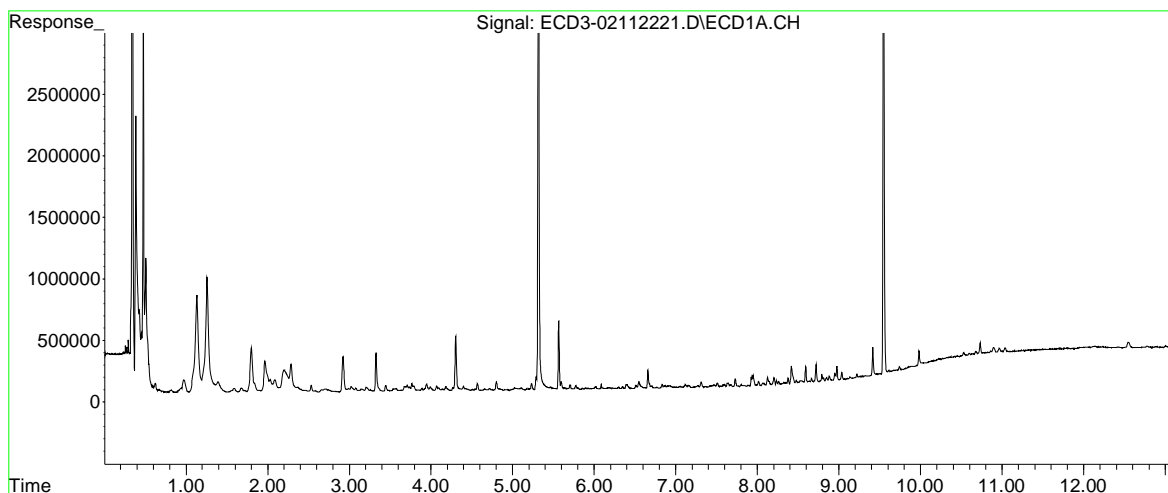
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:40
Operator : MJB
Sample : A2A1041-10RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:31:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:57
 Operator : MJB
 Sample : A2A1041-11RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:32:27 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.815	5026862	5200140	23.545	26.826
22)	S DCBP (S)	9.546	10.323	6605775	5757809	49.005	57.211
Target Compounds							
2)	a-BHC	5.858	6.383f	6934	5026	0.026	0.021
3)	g-BHC	0.000	6.753f	0	9969	N.D.	0.048 #
4)	b-BHC	6.253	6.795	6769	9021	0.069	0.099 #
5)	Heptachlor	6.570	7.119	17744	16925	0.087	0.096
6)	d-BHC	6.395	0.000	18135	0	0.087	N.D. #
7)	Aldrin	6.814	7.397f	18412	18186	0.076	0.093
8)	Heptachlo...	7.269	7.769f	21995	11933	0.102	0.068 #
9)	trans-Chl...	7.357	7.940	15380	31097	0.072	0.180 #
10)	cis-Chlor...	7.465	8.062	21766	32172	0.103	0.186 #
11)	Endosulfa...	7.581	8.101	21350	15320	0.110	0.100
12)	4,4'-DDE	7.547f	8.160	10873	23080	0.054	0.145 #
13)	Dieldrin	7.729	8.298	11992	39136	0.056	0.228 #
14)	Endrin	7.945f	8.518	121820	11398	0.737	0.086 #
15)	4,4'-DDD	7.945	8.565	121820	87109	0.797	0.695
16)	Endosulfa...	8.062	8.670	27250	15595	0.165	0.111 #
17)	4,4'-DDT	8.144	8.791	67823	62975	0.528	0.582
18)	Endrin Al...	8.347	8.899	28777	7816	0.229	0.075 #
19)	Endosulfa...	8.663	9.096	106497	25249	0.714	0.206 #
20)	Methoxychlor	8.479	9.256	46151	36764	0.692	0.577
21)	Endrin Ke...	8.880	9.476	35884	10163	0.215	0.074 #
23)	Hexachlor...	3.083	3.530	20296	66436	2408.471	0.137 #
24)	Hexachlor...	5.705	6.277	16261	14018	0.077	15224.723 #
25)	Oxychlorane	0.000	7.751	0	17700	N.D.	10518.228 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:57
 Operator : MJB
 Sample : A2A1041-11RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:32:27 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
26)	2,4'-DDE	7.269	7.940	21995	31097	0.155	0.248	#
27)	trans-Non...	7.465	8.002	21766	27105	BelowCal	6472.159	
28)	2,4'-DDD	7.642	8.298	34863	39136	0.305	0.232	
29)	2,4'-DDT	7.833	8.539	12953	10661	0.120	BelowCal	#
30)	cis-Nonac...	7.945	8.565	121820	87109	0.548	0.318	#
31)	Mirex	8.591	9.476	44347	10163	0.067	2467.365	#
32)	Chlordane...	7.357f	8.002	15380	27105	0.629	1.274	#
33)	Chlordane...	7.503	8.101	45071	15320	1.878	0.891	#
34)	Chlordane...	8.024	8.791f	13085	62975	2.298	13.285	#
35)	Chlordane...	4.267f	4.243	31571	11595	NoCal	NoCal	
36)	Toxaphene...	7.465	8.298f	21766	39136	24.768	22.531	
37)	Toxaphene...	7.729f	8.670	11992	15595	6.691	8.192	
38)	Toxaphene...	8.062f	8.698	27250	67123	7.987	24.858	#
39)	Toxaphene...	8.322	8.791	25206	62975	7.292	13.686	#
40)	Toxaphene...	8.533f	8.962	51891	1097	20.929	0.393	#
41)	Toxaphene...	8.639	9.341	13519	105309	4.517	36.953	#
42)	Toxaphene...	4.267f	4.243	31571	11595	NoCal	NoCal	

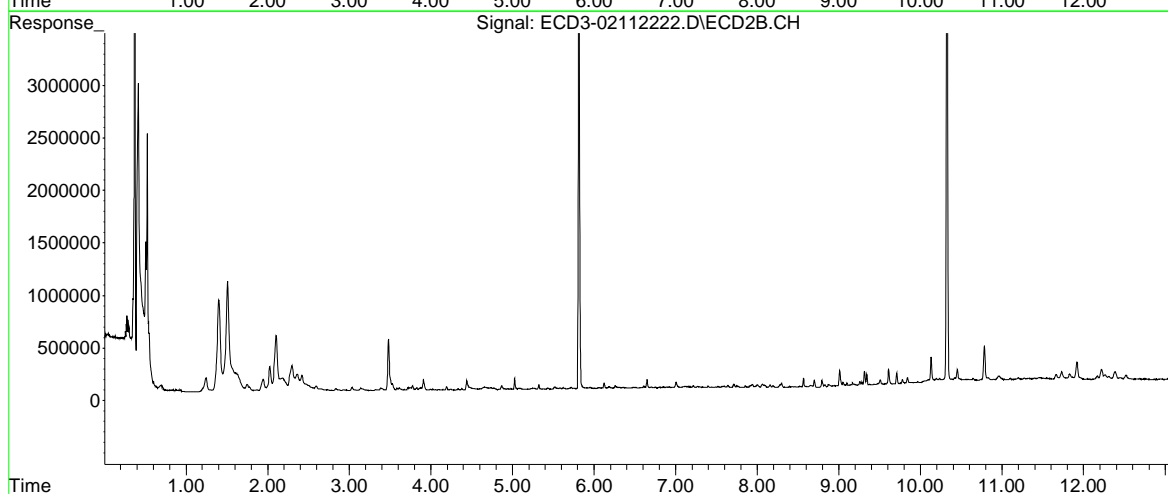
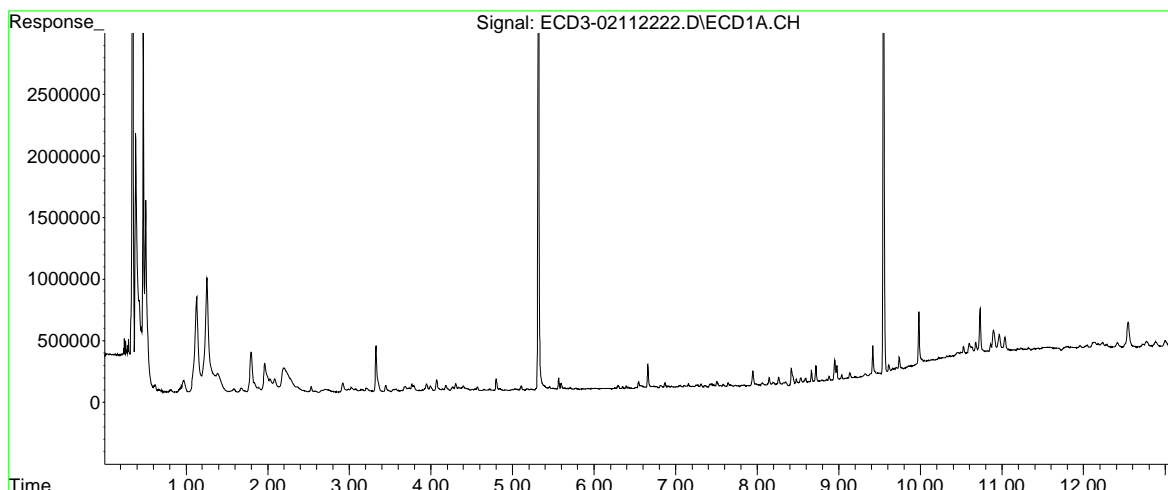
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:57
Operator : MJB
Sample : A2A1041-11RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:32:27 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

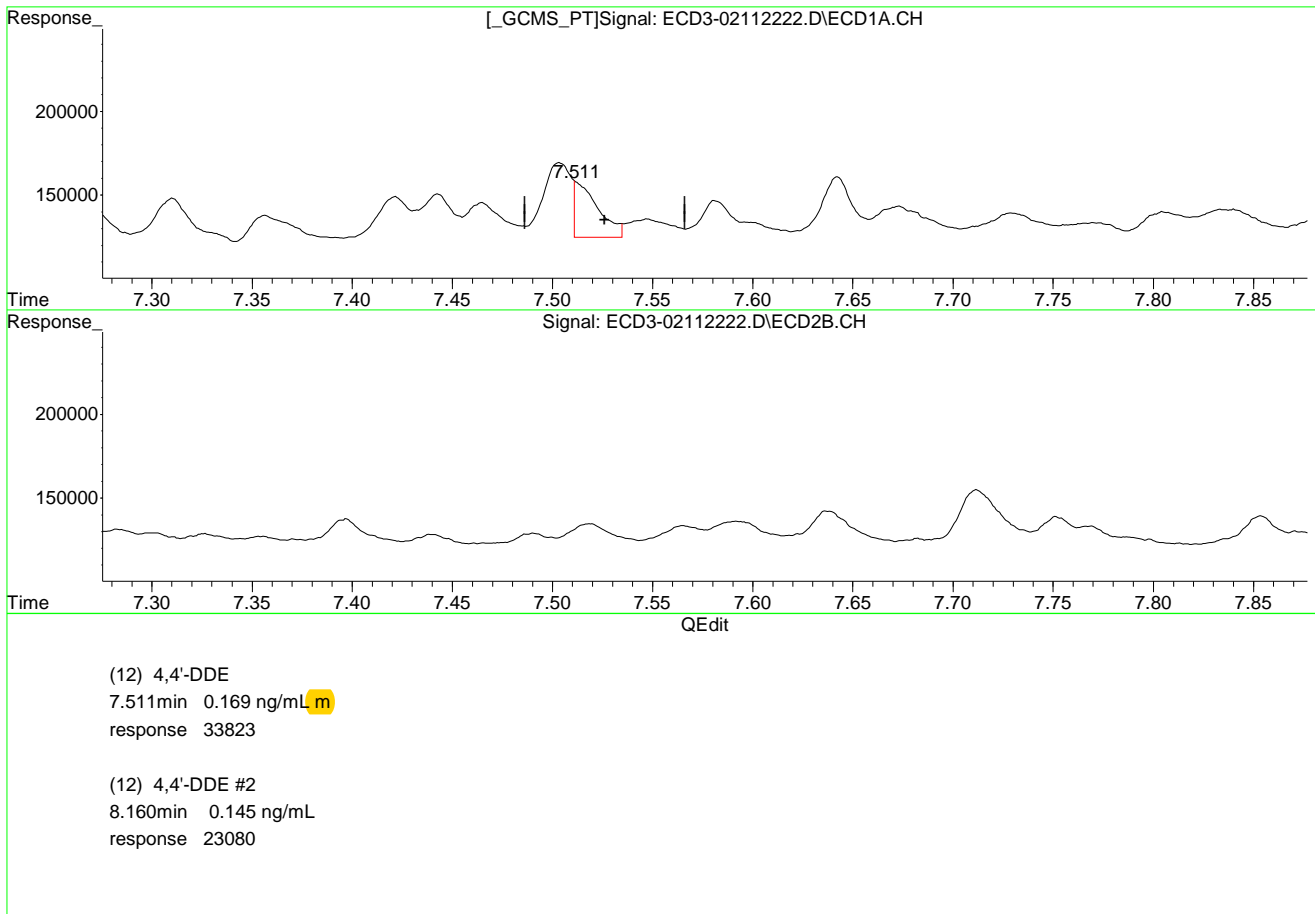


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:57
Operator : MJB
Sample : A2A1041-11RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:32:27 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:32:51 2022

Page: 1

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:57
 Operator : MJB
 Sample : A2A1041-11RE1 MJB 2/14/22
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:32:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.815	5026862	5200140	23.545	26.826
22)	S DCBP (S)	9.546	10.323	6605775	5757809	49.005	57.211
Target Compounds							
2)	a-BHC	5.858	6.383f	6934	5026	0.026	0.021
3)	g-BHC	0.000	6.753f	0	9969	N.D.	0.048 #
4)	b-BHC	6.253	6.795	6769	9021	0.069	0.099 #
5)	Heptachlor	6.570	7.119	17744	16925	0.087	0.096
6)	d-BHC	6.395	0.000	18135	0	0.087	N.D. #
7)	Aldrin	6.814	7.397f	18412	18186	0.076	0.093
8)	Heptachlo...	7.269	7.769f	21995	11933	0.102	0.068 #
9)	trans-Chl...	7.357	7.940	15380	31097	0.072	0.180 #
10)	cis-Chlor...	7.465	8.062	21766	32172	0.103	0.186 #
11)	Endosulfa...	7.581	8.101	21350	15320	0.110	0.100
12)	4,4'-DDE	7.511	8.160	33823	23080	0.169m	0.145
13)	Dieldrin	7.729	8.298	11992	39136	0.056	0.228 #
14)	Endrin	7.945f	8.518	121820	11398	0.737	0.086 #
15)	4,4'-DDD	7.945	8.565	121820	87109	0.797	0.695
16)	Endosulfa...	8.062	8.670	27250	15595	0.165	0.111 #
17)	4,4'-DDT	8.144	8.791	67823	62975	0.528	0.582
18)	Endrin Al...	8.347	8.899	28777	7816	0.229	0.075 #
19)	Endosulfa...	8.663	9.096	106497	25249	0.714	0.206 #
20)	Methoxychlor	8.479	9.256	46151	36764	0.692	0.577
21)	Endrin Ke...	8.880	9.476	35884	10163	0.215	0.074 #
23)	Hexachlor...	3.083	3.530	20296	66436	2408.471	0.137 #
24)	Hexachlor...	5.705	6.277	16261	14018	0.077	15224.723 #
25)	Oxychlorthane	0.000	7.751	0	17700	N.D.	10518.228 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 18:57
 Operator : MJB
 Sample : A2A1041-11RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:32:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.269	7.940	21995	31097	0.155	0.248 #
27)	trans-Non...	7.465	8.002	21766	27105	BelowCal	6472.159
28)	2,4'-DDD	7.642	8.298	34863	39136	0.305	0.232
29)	2,4'-DDT	7.833	8.539	12953	10661	0.120	BelowCal #
30)	cis-Nonac...	7.945	8.565	121820	87109	0.548	0.318 #
31)	Mirex	8.591	9.476	44347	10163	0.067	2467.365 #
32)	Chlordane...	7.357f	8.002	15380	27105	0.629	1.274 #
33)	Chlordane...	7.503	8.101	45071	15320	1.878	0.891 #
34)	Chlordane...	8.024	8.791f	13085	62975	2.298	13.285 #
35)	Chlordane...	4.267f	4.243	31571	11595	NoCal	NoCal
36)	Toxaphene...	7.465	8.298f	21766	39136	24.768	22.531
37)	Toxaphene...	7.729f	8.670	11992	15595	6.691	8.192
38)	Toxaphene...	8.062f	8.698	27250	67123	7.987	24.858 #
39)	Toxaphene...	8.322	8.791	25206	62975	7.292	13.686 #
40)	Toxaphene...	8.533f	8.962	51891	1097	20.929	0.393 #
41)	Toxaphene...	8.639	9.341	13519	105309	4.517	36.953 #
42)	Toxaphene...	4.267f	4.243	31571	11595	NoCal	NoCal

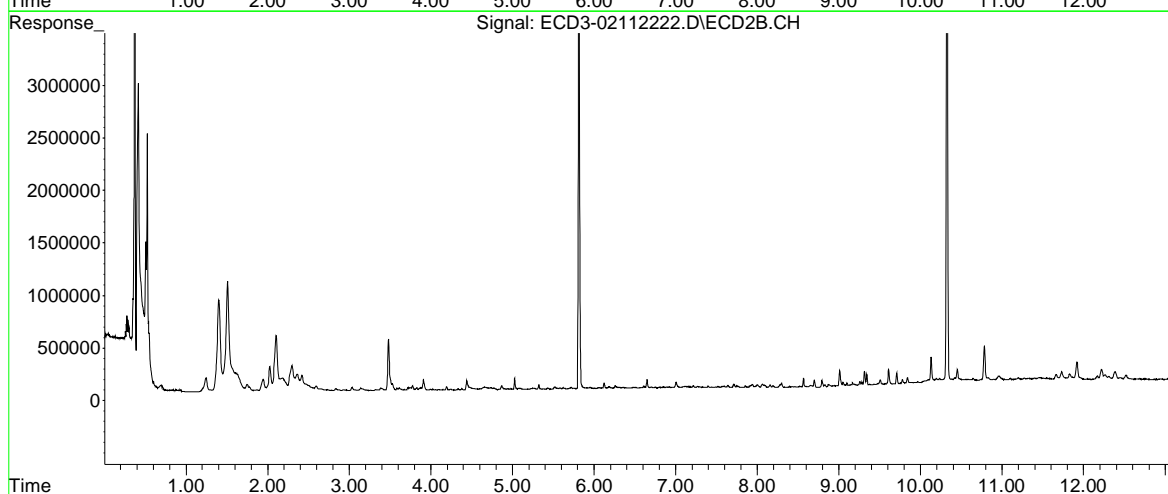
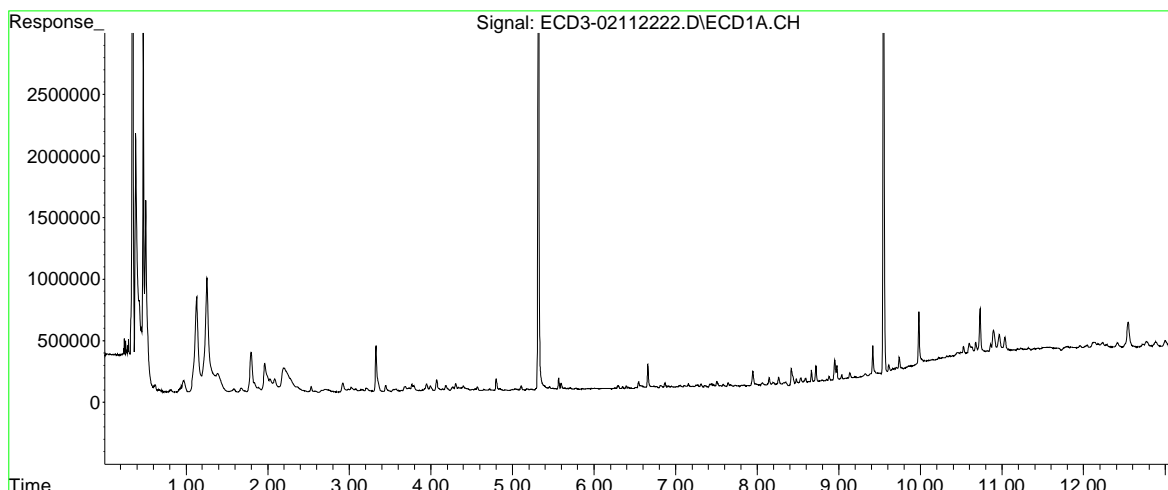
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 18:57
Operator : MJB
Sample : A2A1041-11RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:32:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:14
 Operator : MJB
 Sample : A2A1041-16RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:33:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.815	4970625	5127874	23.281	26.453
22)	S DCBP (S)	9.546	10.323	5624867	5025465	41.781	49.987
Target Compounds							
2)	a-BHC	5.890	6.444f	21744	25729	0.081	0.109 #
3)	g-BHC	6.142	0.000	69128	0	0.287	N.D. #
4)	b-BHC	6.237	6.791	173730	23075	1.775	0.254 #
5)	Heptachlor	6.557	7.111	38503	29856	0.188	0.170
6)	d-BHC	6.389	7.064	25041	28452	0.120	0.154 #
7)	Aldrin	6.779f	7.386	21556	52307	0.089	0.267 #
8)	Heptachlo...	7.306f	0.000	16086	0	0.074	N.D. #
9)	trans-Chl...	7.355	7.939	9604	32394	0.045	0.188 #
10)	cis-Chlor...	7.460	8.070	29965	41442	0.142	0.240 #
11)	Endosulfa...	0.000	8.105	0	11485	N.D.	0.075 #
12)	4,4'-DDE	7.516	8.151	23261	17386	0.116	0.109
13)	Dieldrin	7.731	8.330f	16912	8978	0.079	0.052 #
14)	Endrin	7.935f	8.510	333857	19309	2.019	0.146 #
15)	4,4'-DDD	7.935f	8.578	333857	25092	2.185	0.200 #
16)	Endosulfa...	8.082	8.668	10361	18696	0.063	0.133 #
17)	4,4'-DDT	8.148	8.790	16612	24353	0.129	0.225 #
18)	Endrin Al...	8.356	8.893	44316	42157	0.352	0.407
19)	Endosulfa...	8.662	9.095	165506	43646	1.110	0.355 #
20)	Methoxychlor	8.492	9.256	14397	22366	0.216	0.298 #
21)	Endrin Ke...	8.852	9.500	21989	112883	0.132	0.824 #
23)	Hexachlor...	3.084	3.527	29251	54362	0.033	0.090 #
24)	Hexachlor...	5.708	6.279	52700	996164	0.250	5.222 #
25)	Oxychlorane	7.195	7.748	37984	20563	0.034	10518.208 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:14
 Operator : MJB
 Sample : A2A1041-16RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:33:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.306f	7.939	16086	32394	0.113	0.258 #
27)	trans-Non...	7.460	7.998	29965	27741	BelowCal	6472.155
28)	2,4'-DDD	7.664	8.330f	22340	8978	0.196	57363.252 #
29)	2,4'-DDT	7.857f	8.510	10264	19309	0.095	0.047 #
30)	cis-Nonac...	7.935	8.578	333857	25092	1.503	9824.222 #
31)	Mirex	8.617	9.500f	13775	112883	12577.707	0.703 #
32)	Chlordane...	7.386	7.998	7819	27741	0.320	1.304 #
33)	Chlordane...	7.499	8.105	35566	11485	1.482	0.668 #
34)	Chlordane...	8.046	8.767	26842	13433	4.715	2.834 #
35)	Chlordane...	4.246	4.238	40381	19168	NoCal	NoCal
36)	Toxaphene...	7.460	8.330	29965	8978	34.097	5.169 #
37)	Toxaphene...	7.790f	8.668	26538	18696	14.807	9.821 #
38)	Toxaphene...	8.082	8.696	10361	20011	3.037	7.411 #
39)	Toxaphene...	8.316	8.790	20488	24353	5.927	5.292
40)	Toxaphene...	8.577f	8.960	33719	10708	13.600	3.841 #
41)	Toxaphene...	8.617	9.340	13775	170097	4.603	59.687 #
42)	Toxaphene...	4.246	4.238	40381	19168	NoCal	NoCal

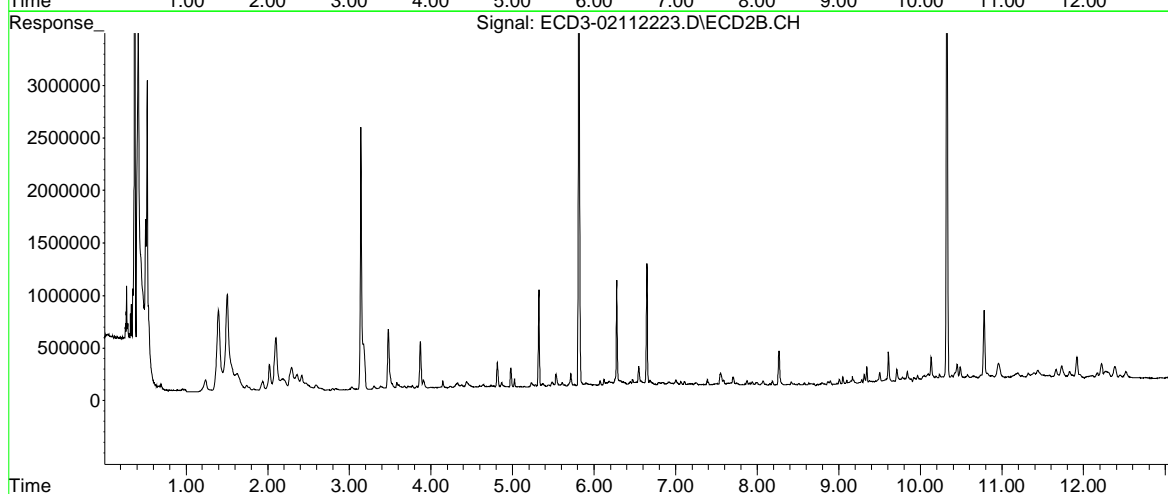
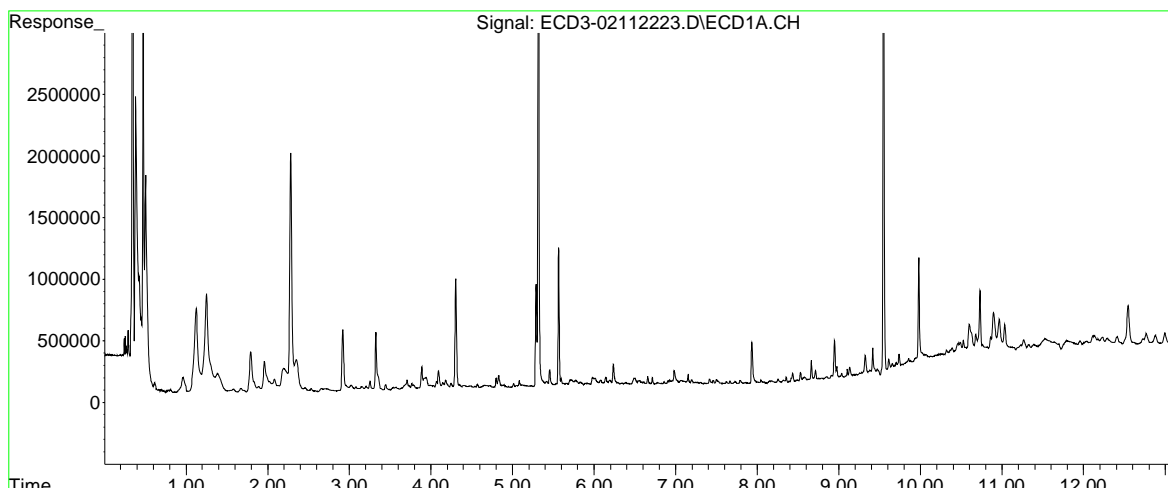
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:14
Operator : MJB
Sample : A2A1041-16RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:33:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

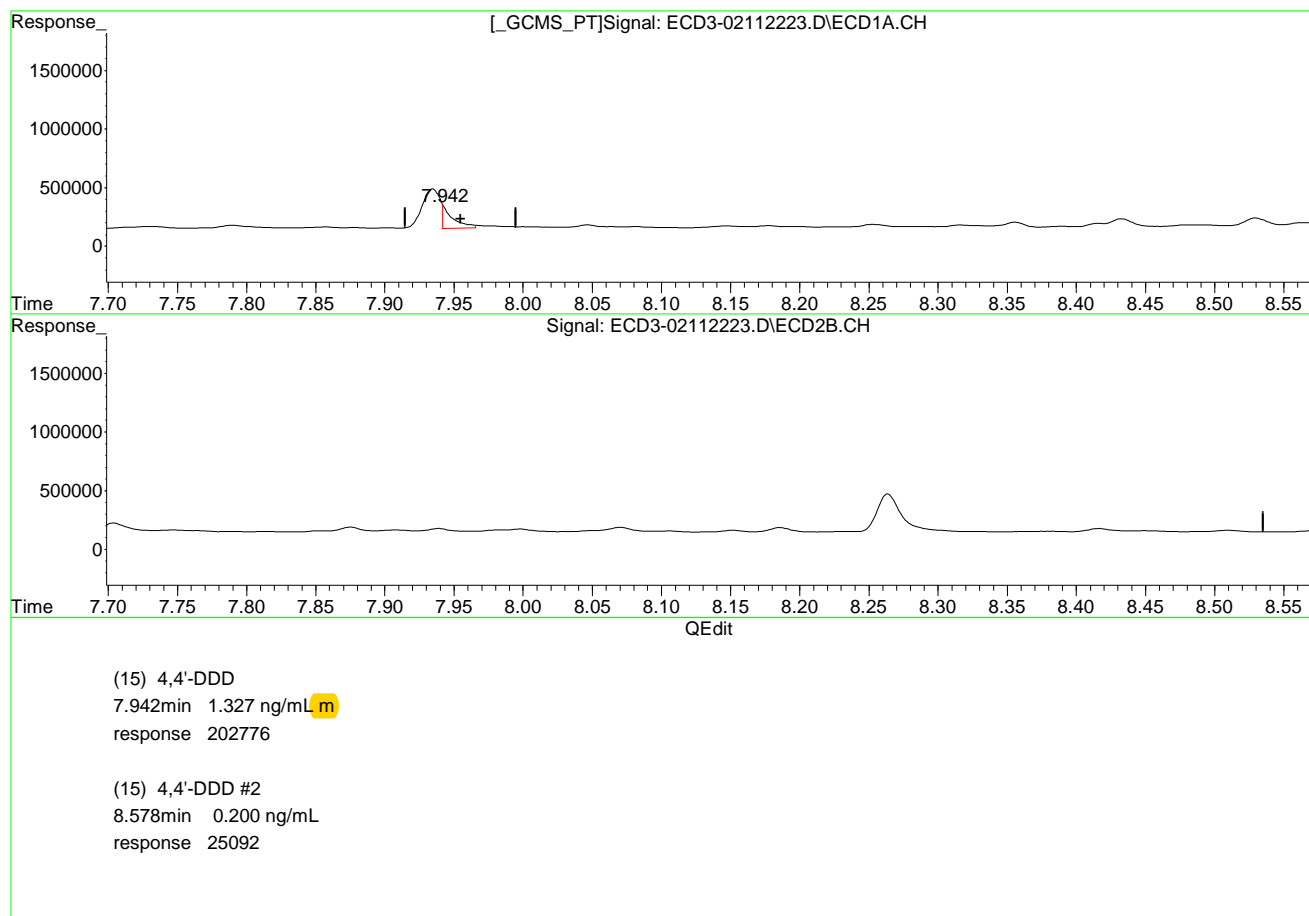


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:14
Operator : MJB
Sample : A2A1041-16RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:33:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:34:09 2022

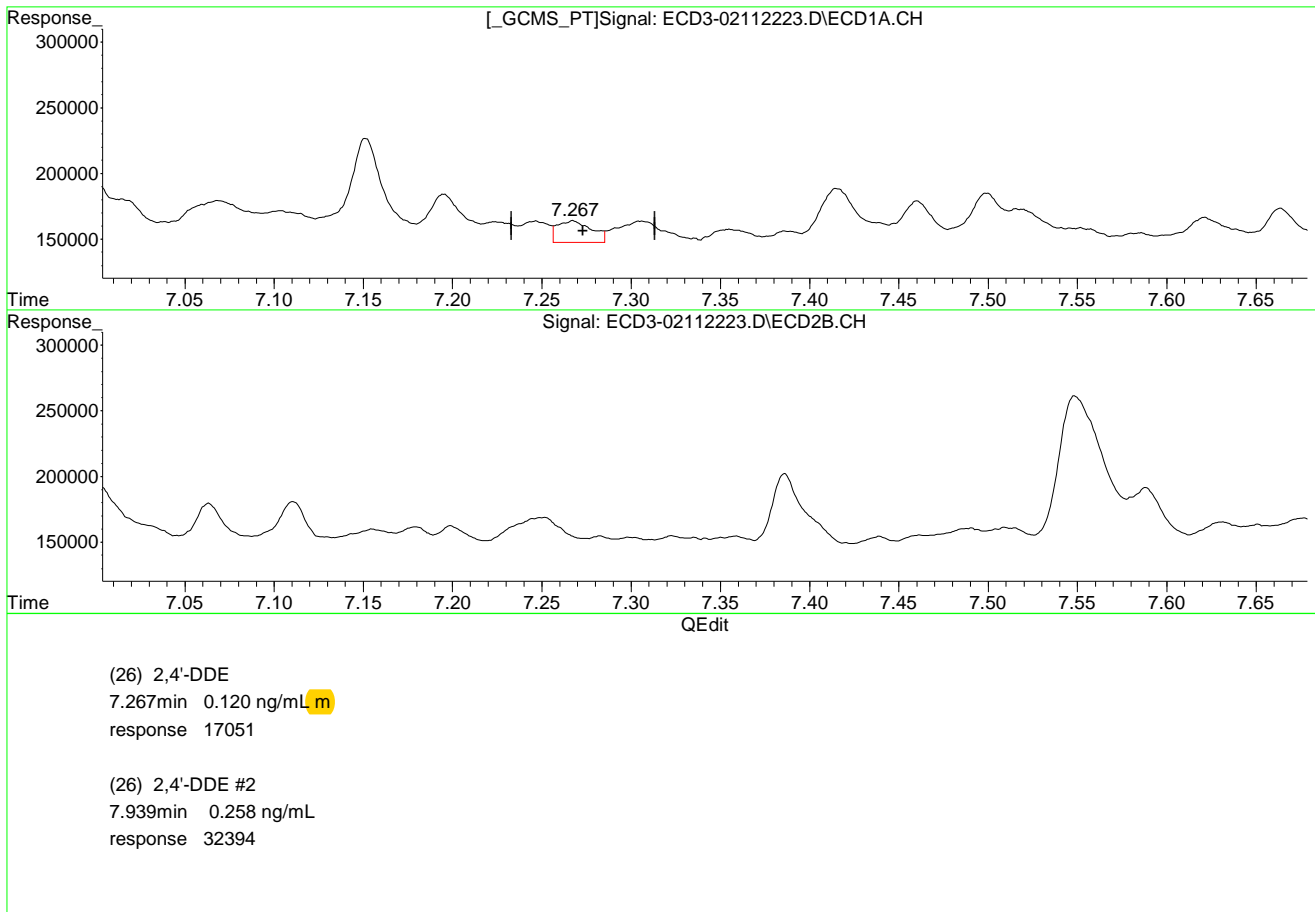
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Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:14
Operator : MJB
Sample : A2A1041-16RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:33:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:34:21 2022

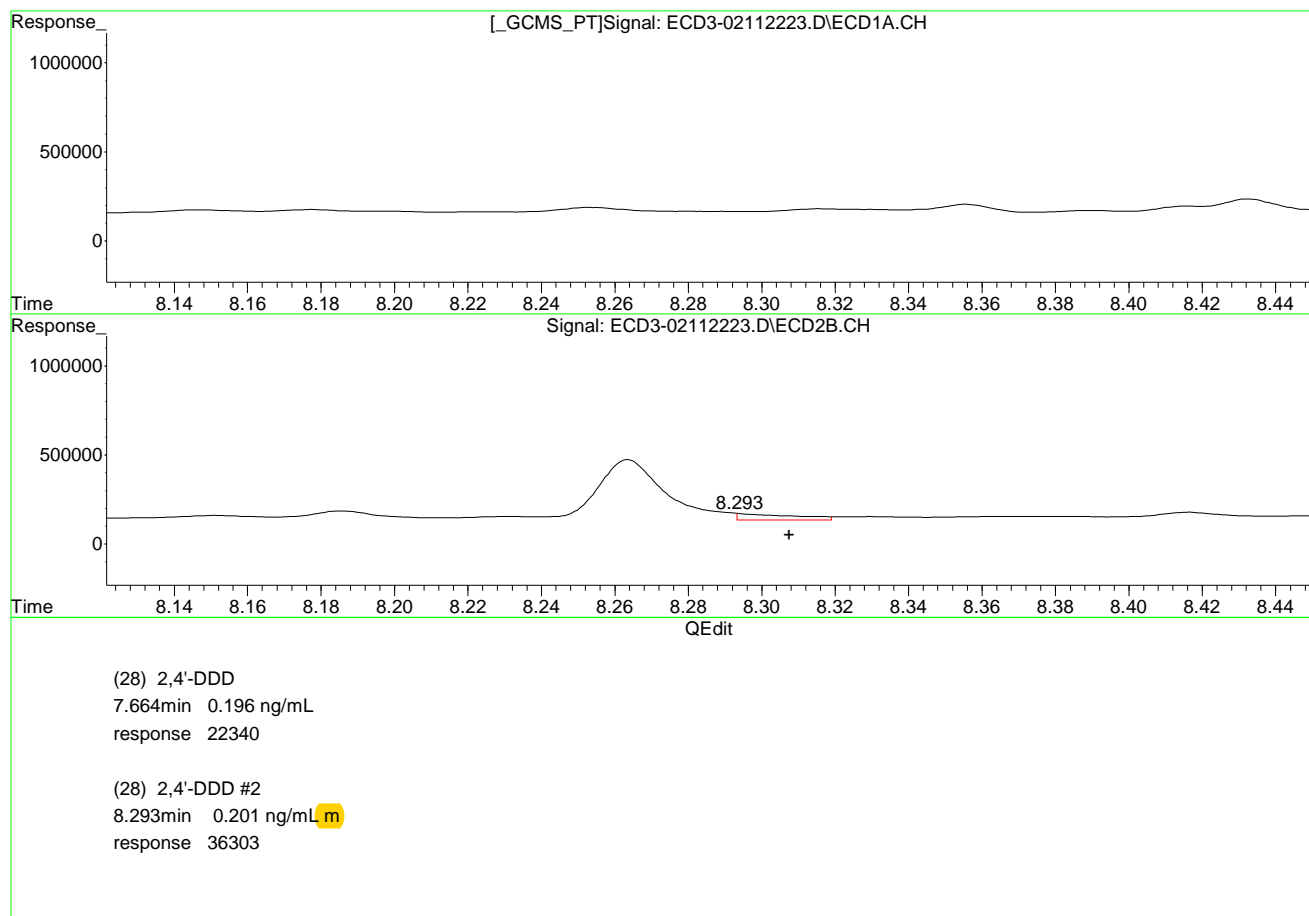
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Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:14
Operator : MJB
Sample : A2A1041-16RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:33:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:14
 Operator : MJB
 Sample : A2A1041-16RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:34:35 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.815	4970625	5127874	23.281	26.453
22) S DCBP (S)	9.546	10.323	5624867	5025465	41.781	49.987
Target Compounds						
2) a-BHC	5.890	6.444f	21744	25729	0.081	0.109 #
3) g-BHC	6.142	0.000	69128	0	0.287	N.D. #
4) b-BHC	6.237	6.791	173730	23075	1.775	0.254 #
5) Heptachlor	6.557	7.111	38503	29856	0.188	0.170
6) d-BHC	6.389	7.064	25041	28452	0.120	0.154 #
7) Aldrin	6.779f	7.386	21556	52307	0.089	0.267 #
8) Heptachlo...	7.306f	0.000	16086	0	0.074	N.D. #
9) trans-Chl...	7.355	7.939	9604	32394	0.045	0.188 #
10) cis-Chlor...	7.460	8.070	29965	41442	0.142	0.240 #
11) Endosulfa...	0.000	8.105	0	11485	N.D.	0.075 #
12) 4,4'-DDE	7.516	8.151	23261	17386	0.116	0.109
13) Dieldrin	7.731	8.330f	16912	8978	0.079	0.052 #
14) Endrin	7.935f	8.510	333857	19309	2.019	0.146 #
15) 4,4'-DDD	7.942	8.578	202776	25092	1.327m	0.200 #
16) Endosulfa...	8.082	8.668	10361	18696	0.063	0.133 #
17) 4,4'-DDT	8.148	8.790	16612	24353	0.129	0.225 #
18) Endrin Al...	8.356	8.893	44316	42157	0.352	0.407
19) Endosulfa...	8.662	9.095	165506	43646	1.110	0.355 #
20) Methoxychlor	8.492	9.256	14397	22366	0.216	0.298 #
21) Endrin Ke...	8.852	9.500	21989	112883	0.132	0.824 #
23) Hexachlor...	3.084	3.527	29251	54362	0.033	0.090 #
24) Hexachlor...	5.708	6.279	52700	996164	0.250	5.222 #
25) Oxychlordan	7.195	7.748	37984	20563	0.034	10518.208 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:14
 Operator : MJB
 Sample : A2A1041-16RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:34:35 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.267	7.939	17051	32394	0.120 ^m	0.258 #
27)	trans-Non...	7.460	7.998	29965	27741	BelowCal	6472.155
28)	2,4'-DDD	7.664	8.293	22340	36303	0.196	0.201 ^m
29)	2,4'-DDT	7.857 ^f	8.510	10264	19309	0.095	0.047 #
30)	cis-Nonac...	7.935	8.578	333857	25092	1.503	9824.222 #
31)	Mirex	8.617	9.500 ^f	13775	112883	12577.707	0.703 #
32)	Chlordane...	7.386	7.998	7819	27741	0.320	1.304 #
33)	Chlordane...	7.499	8.105	35566	11485	1.482	0.668 #
34)	Chlordane...	8.046	8.767	26842	13433	4.715	2.834 #
35)	Chlordane...	4.246	4.238	40381	19168	NoCal	NoCal
36)	Toxaphene...	7.460	8.330	29965	8978	34.097	5.169 #
37)	Toxaphene...	7.790 ^f	8.668	26538	18696	14.807	9.821 #
38)	Toxaphene...	8.082	8.696	10361	20011	3.037	7.411 #
39)	Toxaphene...	8.316	8.790	20488	24353	5.927	5.292
40)	Toxaphene...	8.577 ^f	8.960	33719	10708	13.600	3.841 #
41)	Toxaphene...	8.617	9.340	13775	170097	4.603	59.687 #
42)	Toxaphene...	4.246	4.238	40381	19168	NoCal	NoCal

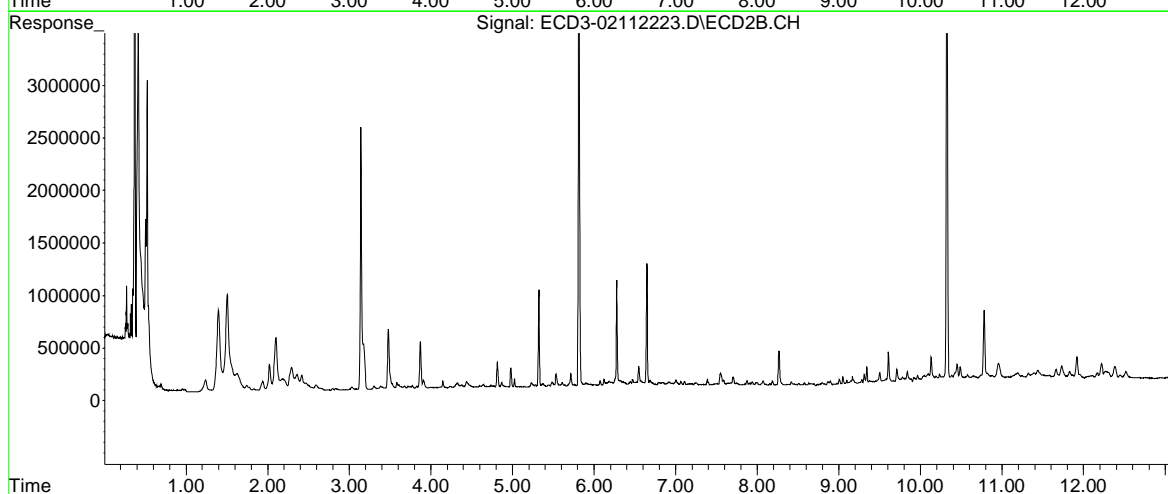
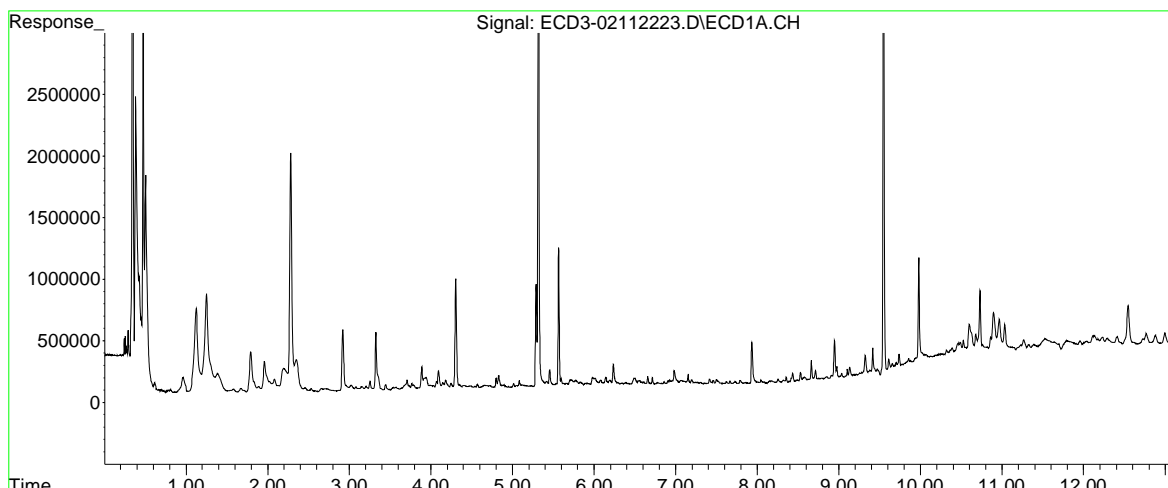
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:14
Operator : MJB
Sample : A2A1041-16RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:34:35 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:31
 Operator : MJB
 Sample : A2A1041-19RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:35:15 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.815	6549075	6586277	30.674	33.977
22)	S DCBP (S)	9.546	10.323	6757528	5788784	50.120	57.516
Target Compounds							
2)	a-BHC	5.858	6.383f	14183	18452	0.053	0.078 #
3)	g-BHC	6.164	6.724	8163	10744	0.034	0.052 #
4)	b-BHC	6.253	6.799	27189	7299	0.278	0.080 #
5)	Heptachlor	6.572	7.113	19677	5037	0.096	0.029 #
6)	d-BHC	6.397	7.082f	16796	4985	0.080	0.027 #
7)	Aldrin	6.766f	7.397f	6616	16089	0.027	0.082 #
8)	Heptachlo...	7.265	7.842f	28837	3658	0.133	0.021 #
9)	trans-Chl...	7.355	7.929	12077	37748	0.057	0.219 #
10)	cis-Chlor...	7.466	8.081f	18819	19334	0.089	0.112 #
11)	Endosulfa...	0.000	8.081f	0	19334	N.D.	0.127 #
12)	4,4'-DDE	7.517	8.153	32181	22280	0.161	0.140
13)	Dieldrin	7.724	8.297	8685	12770	0.041	0.074 #
14)	Endrin	7.947f	8.520	18608	14573	0.113	0.110
15)	4,4'-DDD	7.947	8.565	18608	9812	0.122	0.078 #
16)	Endosulfa...	8.066	8.669	21435	12301	0.130	0.087 #
17)	4,4'-DDT	8.144	8.802	19210	25642	0.149	0.237 #
18)	Endrin Al...	8.348	8.873f	12666	19004	0.101	0.183 #
19)	Endosulfa...	8.665	9.120f	4486	11461	0.030	0.093 #
20)	Methoxychlor	8.476	9.257	5621	4216	0.084	BelowCal #
21)	Endrin Ke...	8.879	9.470	33835	10629	0.203	0.078 #
23)	Hexachlor...	3.078	3.528	30153	63650	0.037	0.126 #
24)	Hexachlor...	5.706	6.279	15224	411162	0.072	2.038 #
25)	Oxychlorane	0.000	7.753	0	7297	N.D.	10518.299 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:31
 Operator : MJB
 Sample : A2A1041-19RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:35:15 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.265	7.929	28837	37748	0.203	0.301 #
27)	trans-Non...	7.444	8.003	8645	15003	BelowCal	6472.230
28)	2,4'-DDD	7.642	8.297	9420	12770	0.082	57363.211 #
29)	2,4'-DDT	7.824	8.520	13817	14573	0.129	BelowCal #
30)	cis-Nonac...	7.947	8.565	18608	9812	0.084	9824.308 #
31)	Mirex	8.593	9.470	25316	10629	12577.616	2467.361 #
32)	Chlordane...	7.355f	8.003	12077	15003	0.494	0.705 #
33)	Chlordane...	7.466	8.081f	18819	19334	0.784	1.125 #
34)	Chlordane...	8.056	8.735f	22512	5749	3.954	1.213 #
35)	Chlordane...	4.261f	4.240	23550	8371	NoCal	NoCal
36)	Toxaphene...	7.466	8.297f	18819	12770	21.415	7.352 #
37)	Toxaphene...	0.000	8.669	0	12301	N.D.	6.462 #
38)	Toxaphene...	8.083	8.701	18755	7296	5.497	2.702 #
39)	Toxaphene...	8.348f	8.802f	12666	25642	3.664	5.573 #
40)	Toxaphene...	8.534f	8.951	5986	3446	2.414	1.236 #
41)	Toxaphene...	8.641	9.340	9519	32528	3.181	11.414 #
42)	Toxaphene...	4.261f	4.240	23550	8371	NoCal	NoCal

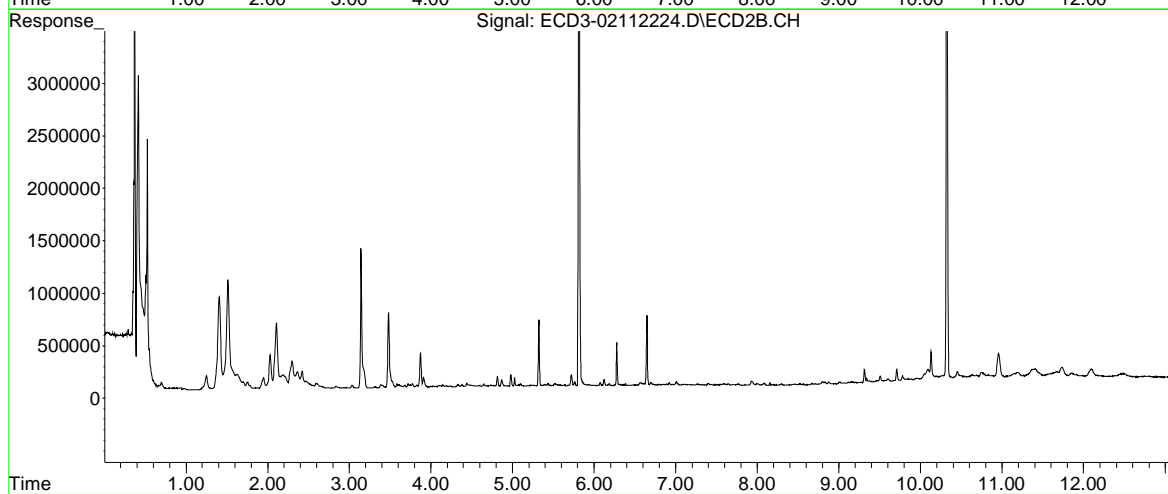
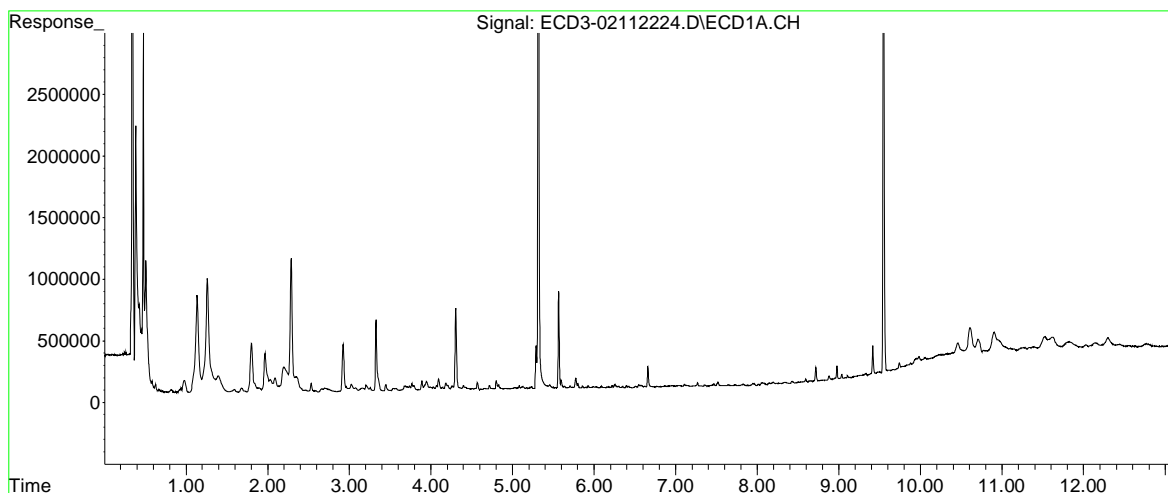
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:31
Operator : MJB
Sample : A2A1041-19RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:35:15 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

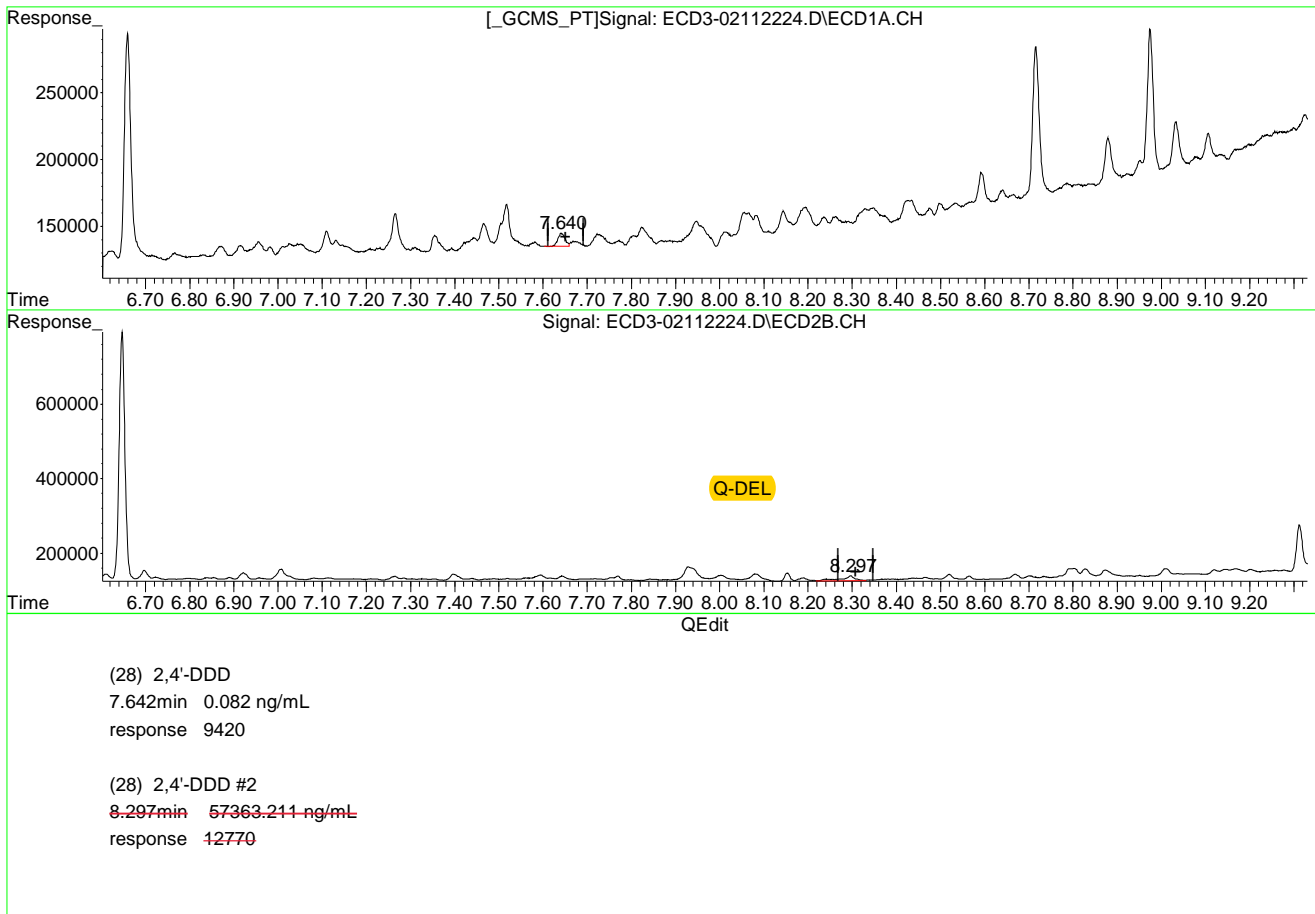


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:31
Operator : MJB
Sample : A2A1041-19RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:35:15 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:35:52 2022

Page: 1

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:31
 Operator : MJB
 Sample : A2A1041-19RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:35:53 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.815	6549075	6586277	30.674	33.977
22) S DCBP (S)	9.546	10.323	6757528	5788784	50.120	57.516
Target Compounds						
2) a-BHC	5.858	6.383f	14183	18452	0.053	0.078 #
3) g-BHC	6.164	6.724	8163	10744	0.034	0.052 #
4) b-BHC	6.253	6.799	27189	7299	0.278	0.080 #
5) Heptachlor	6.572	7.113	19677	5037	0.096	0.029 #
6) d-BHC	6.397	7.082f	16796	4985	0.080	0.027 #
7) Aldrin	6.766f	7.397f	6616	16089	0.027	0.082 #
8) Heptachlo...	7.265	7.842f	28837	3658	0.133	0.021 #
9) trans-Chl...	7.355	7.929	12077	37748	0.057	0.219 #
10) cis-Chlor...	7.466	8.081f	18819	19334	0.089	0.112 #
11) Endosulfa...	0.000	8.081f	0	19334	N.D.	0.127 #
12) 4,4'-DDE	7.517	8.153	32181	22280	0.161	0.140
13) Dieldrin	7.724	8.297	8685	12770	0.041	0.074 #
14) Endrin	7.947f	8.520	18608	14573	0.113	0.110
15) 4,4'-DDD	7.947	8.565	18608	9812	0.122	0.078 #
16) Endosulfa...	8.066	8.669	21435	12301	0.130	0.087 #
17) 4,4'-DDT	8.144	8.802	19210	25642	0.149	0.237 #
18) Endrin Al...	8.348	8.873f	12666	19004	0.101	0.183 #
19) Endosulfa...	8.665	9.120f	4486	11461	0.030	0.093 #
20) Methoxychlor	8.476	9.257	5621	4216	0.084	BelowCal #
21) Endrin Ke...	8.879	9.470	33835	10629	0.203	0.078 #
23) Hexachlor...	3.078	3.528	30153	63650	0.037	0.126 #
24) Hexachlor...	5.706	6.279	15224	411162	0.072	2.038 #
25) Oxychlorane	0.000	7.753	0	7297	N.D.	10518.299 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:31
 Operator : MJB
 Sample : A2A1041-19RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:35:53 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.265	7.929	28837	37748	0.203	0.301 #
27)	trans-Non...	7.444	8.003	8645	15003	BelowCal	6472.230
28)	2,4'-DDD	7.642	0.000	9420	0	0.082	N.D. d#
29)	2,4'-DDT	7.824	8.520	13817	14573	0.129	BelowCal #
30)	cis-Nonac...	7.947	8.565	18608	9812	0.084	9824.308 #
31)	Mirex	8.593	9.470	25316	10629	12577.616	2467.361 #
32)	Chlordane...	7.355f	8.003	12077	15003	0.494	0.705 #
33)	Chlordane...	7.466	8.081f	18819	19334	0.784	1.125 #
34)	Chlordane...	8.056	8.735f	22512	5749	3.954	1.213 #
35)	Chlordane...	4.261f	4.240	23550	8371	NoCal	NoCal
36)	Toxaphene...	7.466	8.297f	18819	12770	21.415	7.352 #
37)	Toxaphene...	0.000	8.669	0	12301	N.D.	6.462 #
38)	Toxaphene...	8.083	8.701	18755	7296	5.497	2.702 #
39)	Toxaphene...	8.348f	8.802f	12666	25642	3.664	5.573 #
40)	Toxaphene...	8.534f	8.951	5986	3446	2.414	1.236 #
41)	Toxaphene...	8.641	9.340	9519	32528	3.181	11.414 #
42)	Toxaphene...	4.261f	4.240	23550	8371	NoCal	NoCal

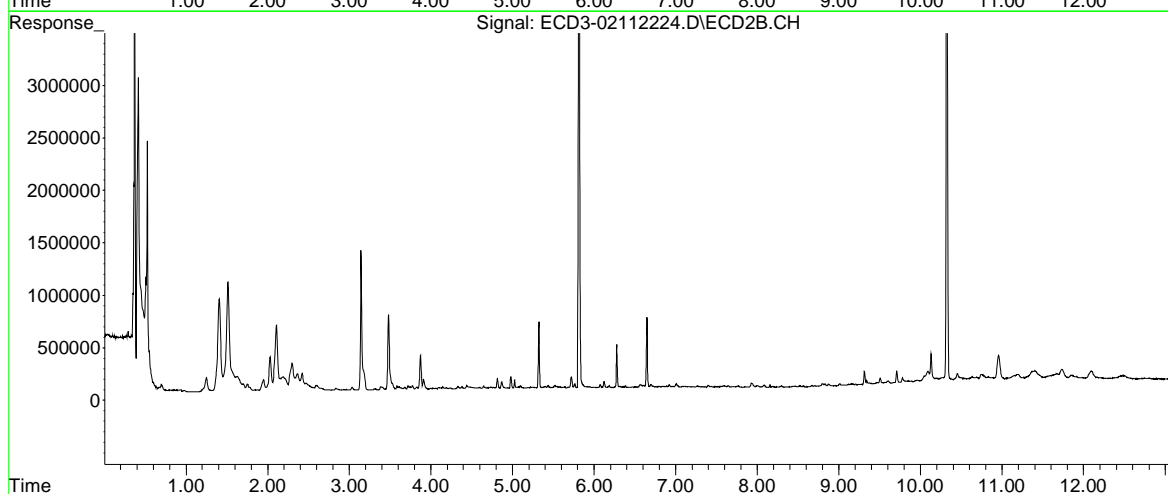
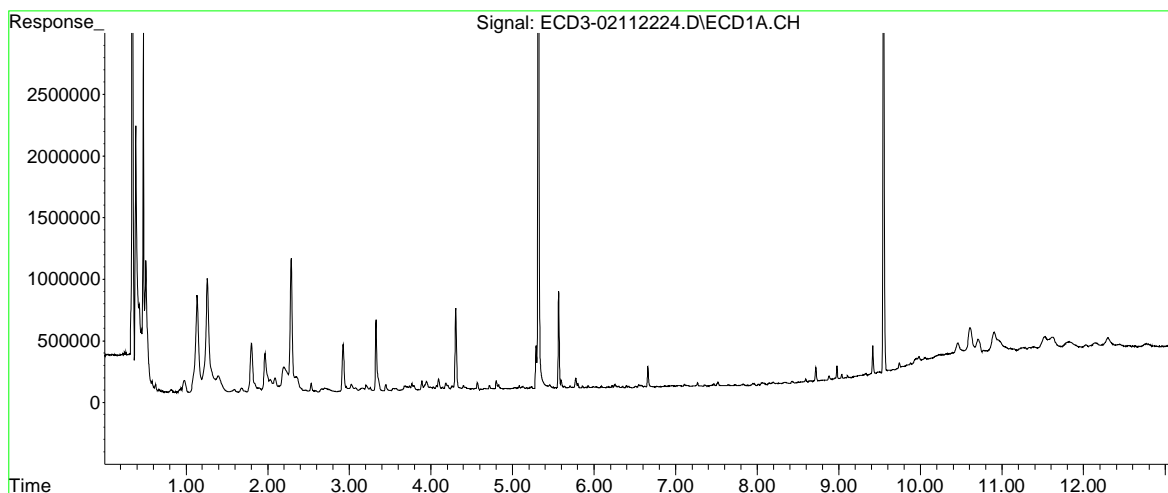
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:31
Operator : MJB
Sample : A2A1041-19RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:35:53 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:48
 Operator : MJB
 Sample : A2A1041-09RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:36:31 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.317	5.814	6687661	7081599	31.324	36.532
22)	S DCBP (S)	9.546	10.321	6824754	6201588	50.613	61.577
Target Compounds							
2)	a-BHC	5.856	6.384f	11859	15041	0.044	0.064 #
3)	g-BHC	6.168	6.721	16364	16711	0.068	0.081
4)	b-BHC	6.245	6.790	33897	20471	0.346	0.225 #
5)	Heptachlor	6.564	7.114	23531	23630	0.115	0.135
6)	d-BHC	6.393	7.080f	34388	15628	0.164	0.085 #
7)	Aldrin	6.829f	7.402f	27687	16813	0.114	0.086
8)	Heptachlo...	7.268	7.785f	59505	44427	0.275	0.252
9)	trans-Chl...	7.360	7.965	12860	45740	0.060	0.265 #
10)	cis-Chlor...	7.462	8.074	18400	54370	0.087	0.315 #
11)	Endosulfa...	7.581	8.074f	92725	54370	0.480	0.356 #
12)	4,4'-DDE	7.516	8.153	139717	170368	0.697	1.069 #
13)	Dieldrin	7.728	8.297	47562	137619	0.223	0.801 #
14)	Endrin	7.883f	8.513	28941	18892	0.175	0.143
15)	4,4'-DDD	7.945	8.564	496059	403993	3.246	3.226
16)	Endosulfa...	8.082	8.670	19330	31712	0.117	0.225 #
17)	4,4'-DDT	8.141	8.793	59065	87383	0.460	0.808 #
18)	Endrin Al...	8.353	8.897	29896	37233	0.238	0.359 #
19)	Endosulfa...	8.661	9.095	120466	51287	0.808	0.417 #
20)	Methoxychlor	8.477	9.254	42143	72412	0.632	1.267 #
21)	Endrin Ke...	8.876	9.502	67203	126635	0.403	0.924 #
23)	Hexachlor...	3.084	3.526	34721	69506	0.057	0.149 #
24)	Hexachlor...	5.707	6.277	29632	67064	0.141	0.166
25)	Oxychlorane	7.200	7.751	27598	53469	BelowCal	0.154

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:48
 Operator : MJB
 Sample : A2A1041-09RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:36:31 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.268	7.921	59505	68905	0.418	0.549 #
27)	trans-Non...	7.462	8.014	18400	85436	BelowCal	0.326
28)	2,4'-DDD	7.641	8.297	120344	137619	1.053	1.285
29)	2,4'-DDT	7.828	8.537	15937	63090	0.148	0.556 #
30)	cis-Nonac...	7.945	8.564	496059	403993	2.233	2.099
31)	Mirex	8.590	9.502f	97288	126635	0.484	0.829 #
32)	Chlordane...	7.360f	7.996	12860	56673	0.526	2.664 #
33)	Chlordane...	7.479	8.074f	14233	54370	0.593	3.162 #
34)	Chlordane...	8.050	8.753	45347	11134	7.965	2.349 #
35)	Chlordane...	4.252	4.241	38785	19921	NoCal	NoCal
36)	Toxaphene...	7.462	8.330	18400	18975	20.937	10.924 #
37)	Toxaphene...	7.774	8.670	17418	31712	9.719	16.658 #
38)	Toxaphene...	8.082	8.733	19330	4589	5.666	1.699 #
39)	Toxaphene...	8.324	8.793	28595	87383	8.272	18.990 #
40)	Toxaphene...	8.533f	8.961	61974	15219	24.996	5.458 #
41)	Toxaphene...	8.619	9.339	21996	131849	7.350	46.266 #
42)	Toxaphene...	4.252	4.241	38785	19921	NoCal	NoCal

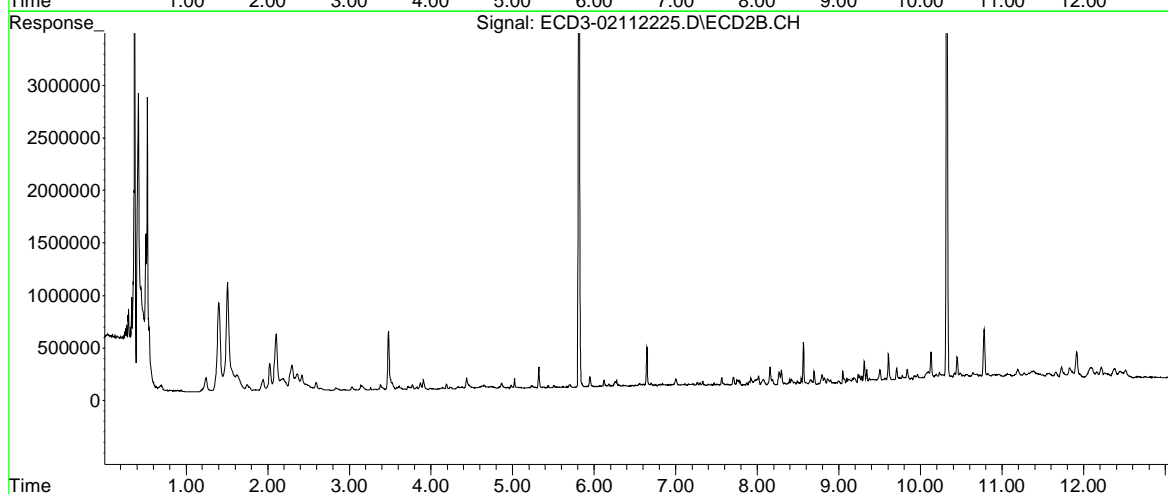
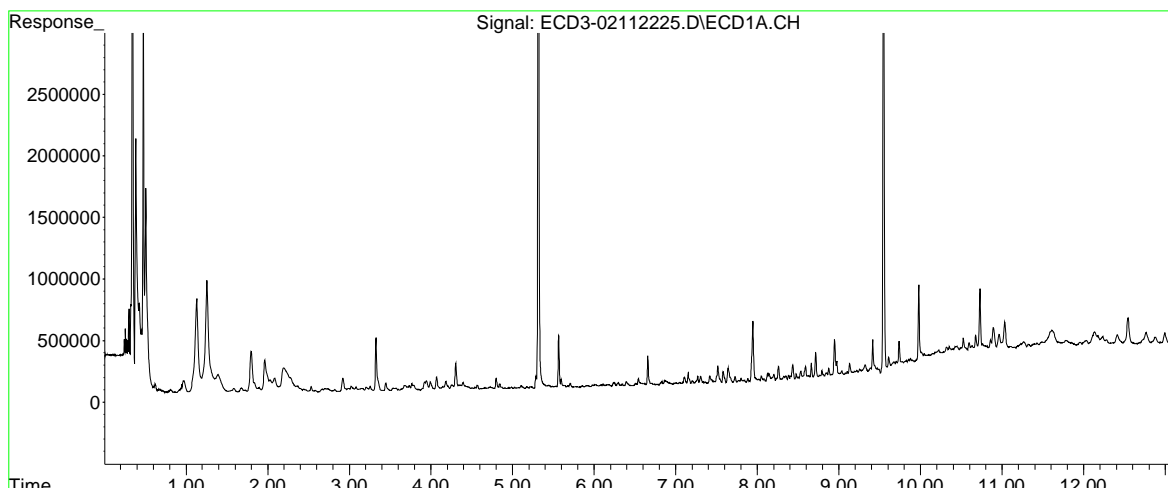
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:48
Operator : MJB
Sample : A2A1041-09RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:36:31 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

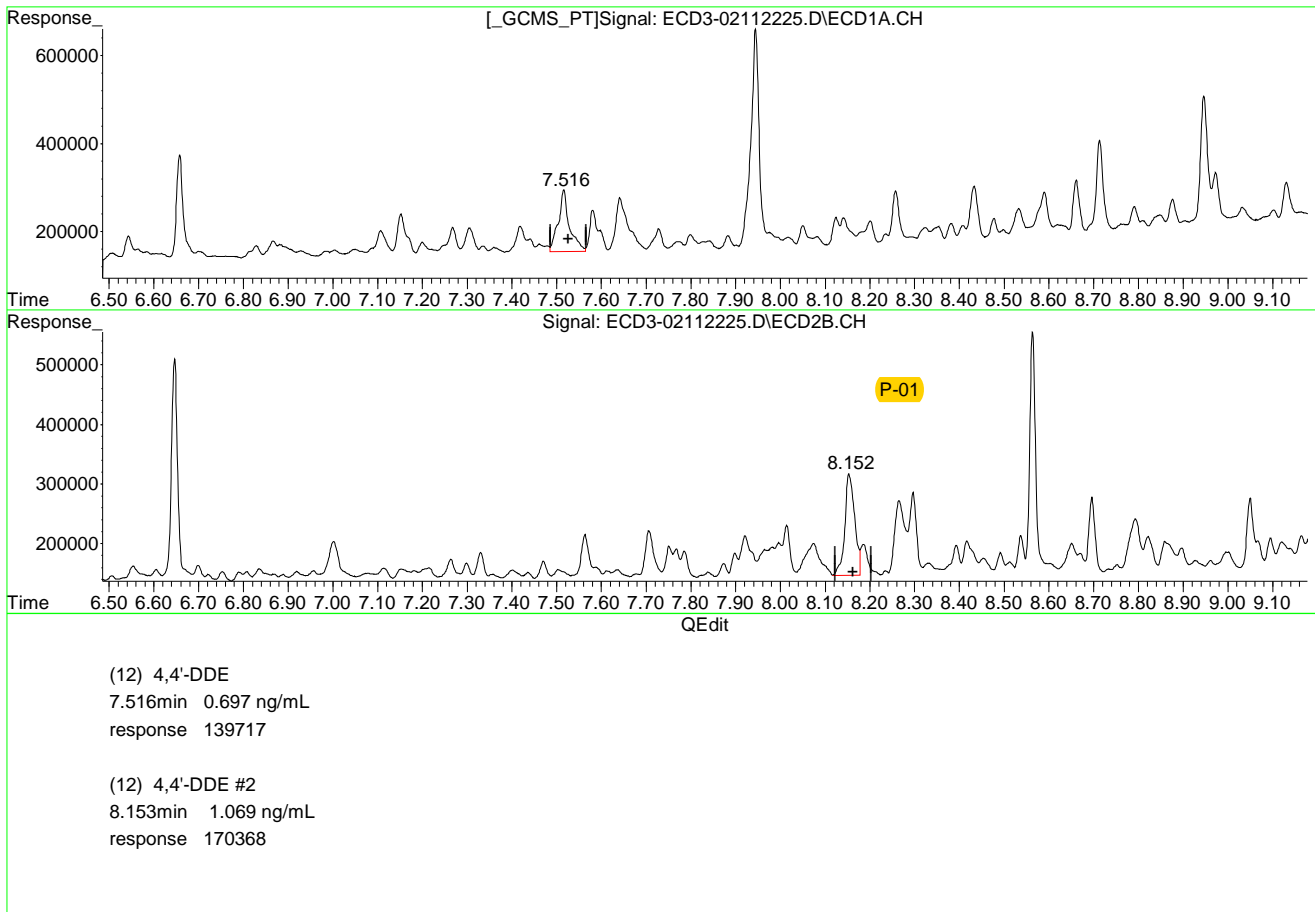


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:48
Operator : MJB
Sample : A2A1041-09RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:36:31 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



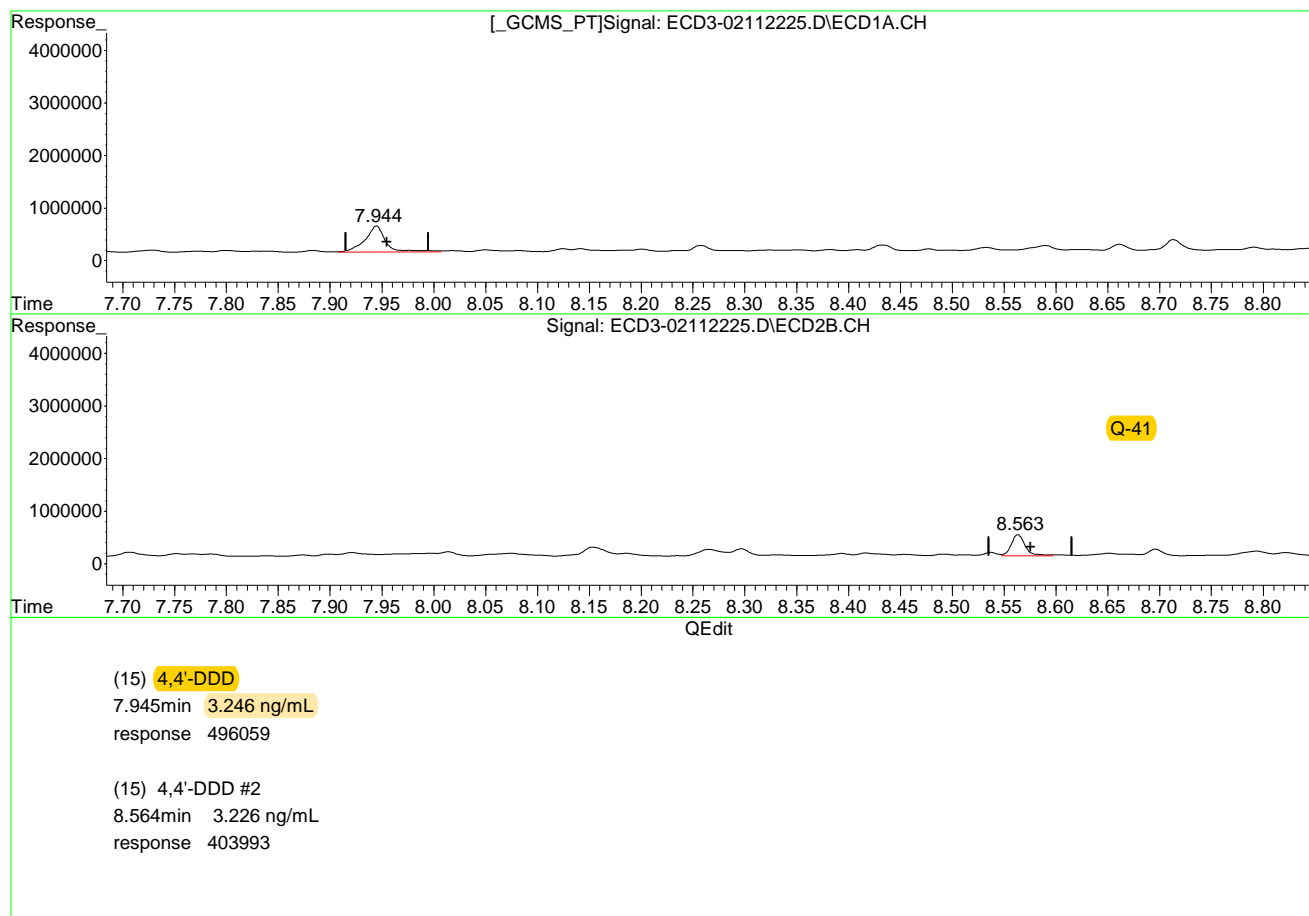
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:48
Operator : MJB
Sample : A2A1041-09RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:36:31 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:37:18 2022

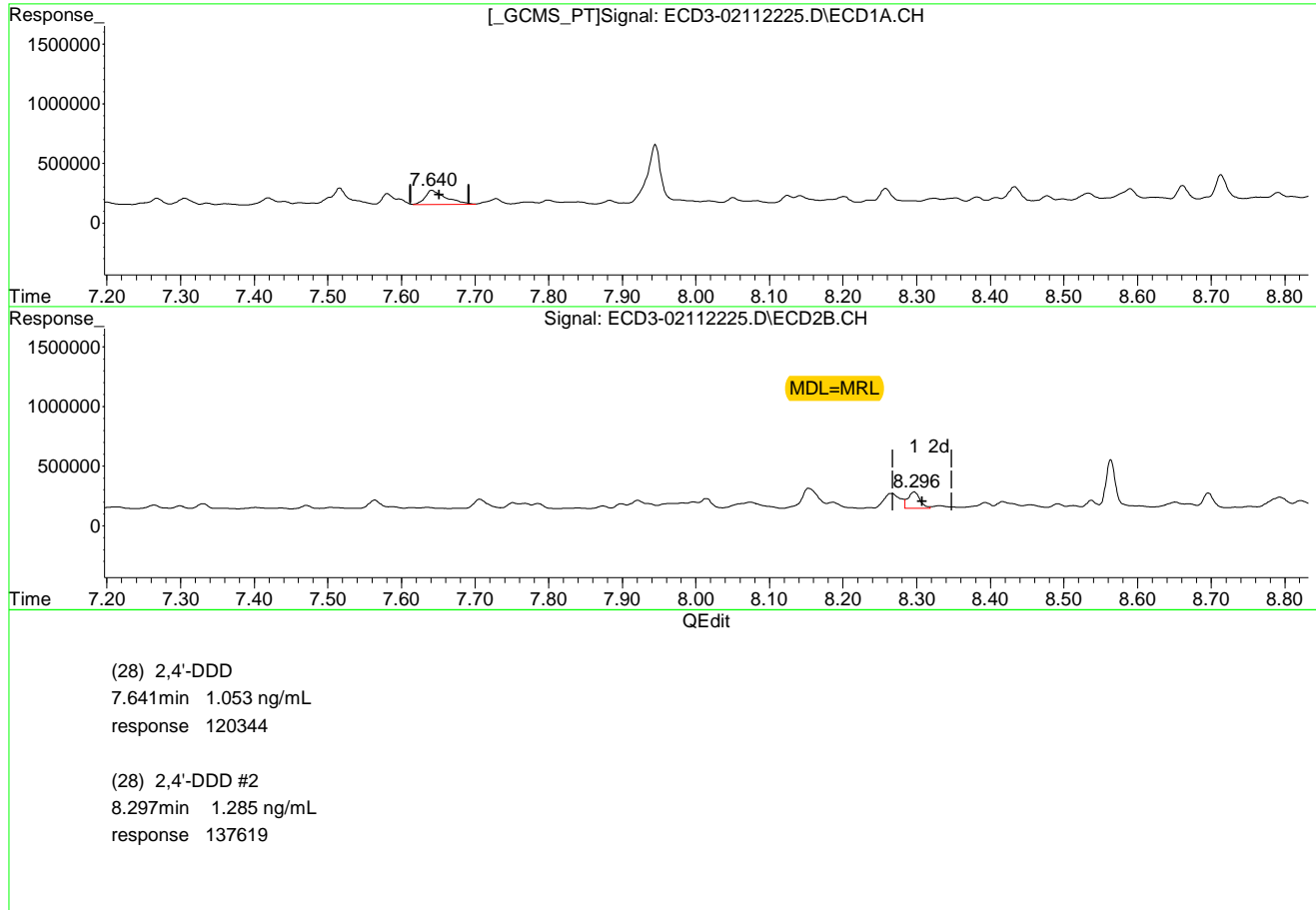
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:48
Operator : MJB
Sample : A2A1041-09RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:36:31 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:37:39 2022

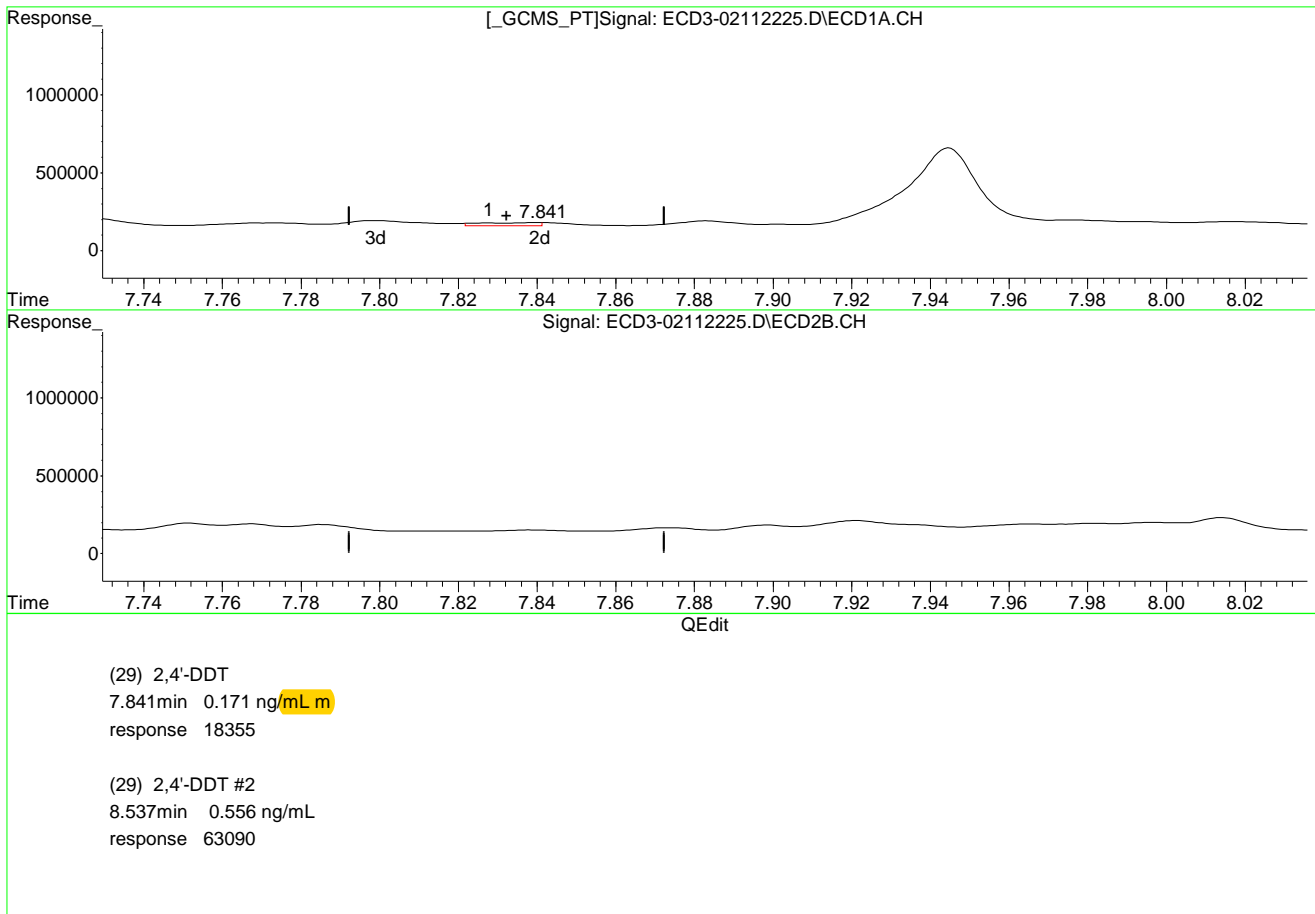
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:48
Operator : MJB
Sample : A2A1041-09RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:36:31 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:37:56 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:48
 Operator : MJB
 Sample : A2A1041-09RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:37:47 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.317	5.814	6687661	7081599	31.324	36.532
22)	S DCBP (S)	9.546	10.321	6824754	6201588	50.613	61.577
Target Compounds							
2)	a-BHC	5.856	6.384f	11859	15041	0.044	0.064 #
3)	g-BHC	6.168	6.721	16364	16711	0.068	0.081
4)	b-BHC	6.245	6.790	33897	20471	0.346	0.225 #
5)	Heptachlor	6.564	7.114	23531	23630	0.115	0.135
6)	d-BHC	6.393	7.080f	34388	15628	0.164	0.085 #
7)	Aldrin	6.829f	7.402f	27687	16813	0.114	0.086
8)	Heptachlo...	7.268	7.785f	59505	44427	0.275	0.252
9)	trans-Chl...	7.360	7.965	12860	45740	0.060	0.265 #
10)	cis-Chlor...	7.462	8.074	18400	54370	0.087	0.315 #
11)	Endosulfa...	7.581	8.074f	92725	54370	0.480	0.356 #
12)	4,4'-DDE	7.516	8.153	139717	170368	0.697	1.069 #
13)	Dieldrin	7.728	8.297	47562	137619	0.223	0.801 #
14)	Endrin	7.883f	8.513	28941	18892	0.175	0.143
15)	4,4'-DDD	7.945	8.564	496059	403993	3.246	3.226Q-41
16)	Endosulfa...	8.082	8.670	19330	31712	0.117	0.225 #
17)	4,4'-DDT	8.141	8.793	59065	87383	0.460	0.808 #
18)	Endrin Al...	8.353	8.897	29896	37233	0.238	0.359 #
19)	Endosulfa...	8.661	9.095	120466	51287	0.808	0.417 #
20)	Methoxychlor	8.477	9.254	42143	72412	0.632	1.267 #
21)	Endrin Ke...	8.876	9.502	67203	126635	0.403	0.924 #
23)	Hexachlor...	3.084	3.526	34721	69506	0.057	0.149 #
24)	Hexachlor...	5.707	6.277	29632	67064	0.141	0.166
25)	Oxychlordan	7.200	7.751	27598	53469	BelowCal	0.154

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 19:48
 Operator : MJB
 Sample : A2A1041-09RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:37:47 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.268	7.921	59505	68905	0.418	0.549 #
27)	trans-Non...	7.462	8.014	18400	85436	BelowCal	0.326
28)	2,4'-DDD	7.641	8.297	120344	137619	1.053	1.285
29)	2,4'-DDT	7.841	8.537	18355	63090	0.171 ^m	0.556 #
30)	cis-Nonac...	7.945	8.564	496059	403993	2.233	2.099
31)	Mirex	8.590	9.502f	97288	126635	0.484	0.829 #
32)	Chlordane...	7.360f	7.996	12860	56673	0.526	2.664 #
33)	Chlordane...	7.479	8.074f	14233	54370	0.593	3.162 #
34)	Chlordane...	8.050	8.753	45347	11134	7.965	2.349 #
35)	Chlordane...	4.252	4.241	38785	19921	NoCal	NoCal
36)	Toxaphene...	7.462	8.330	18400	18975	20.937	10.924 #
37)	Toxaphene...	7.774	8.670	17418	31712	9.719	16.658 #
38)	Toxaphene...	8.082	8.733	19330	4589	5.666	1.699 #
39)	Toxaphene...	8.324	8.793	28595	87383	8.272	18.990 #
40)	Toxaphene...	8.533f	8.961	61974	15219	24.996	5.458 #
41)	Toxaphene...	8.619	9.339	21996	131849	7.350	46.266 #
42)	Toxaphene...	4.252	4.241	38785	19921	NoCal	NoCal

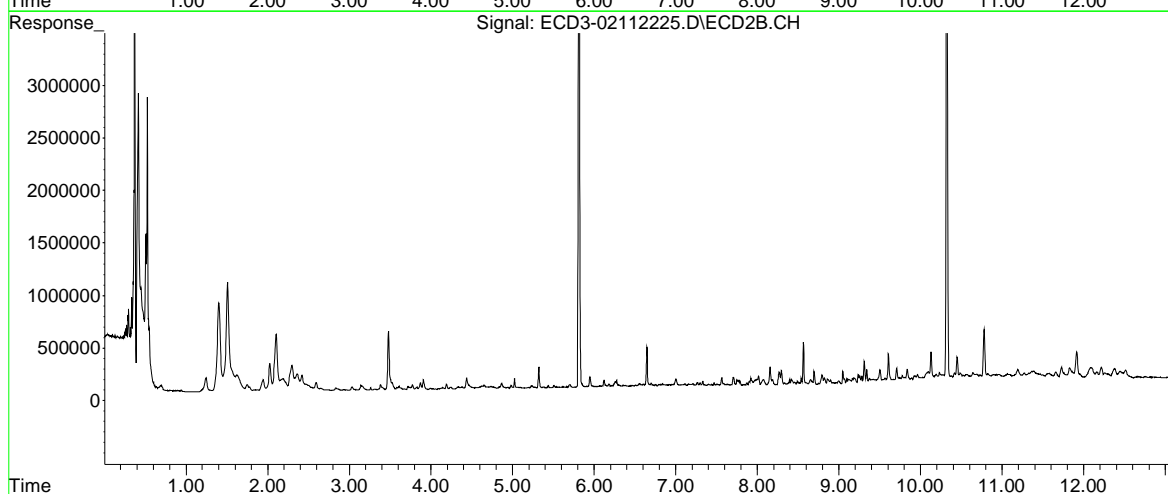
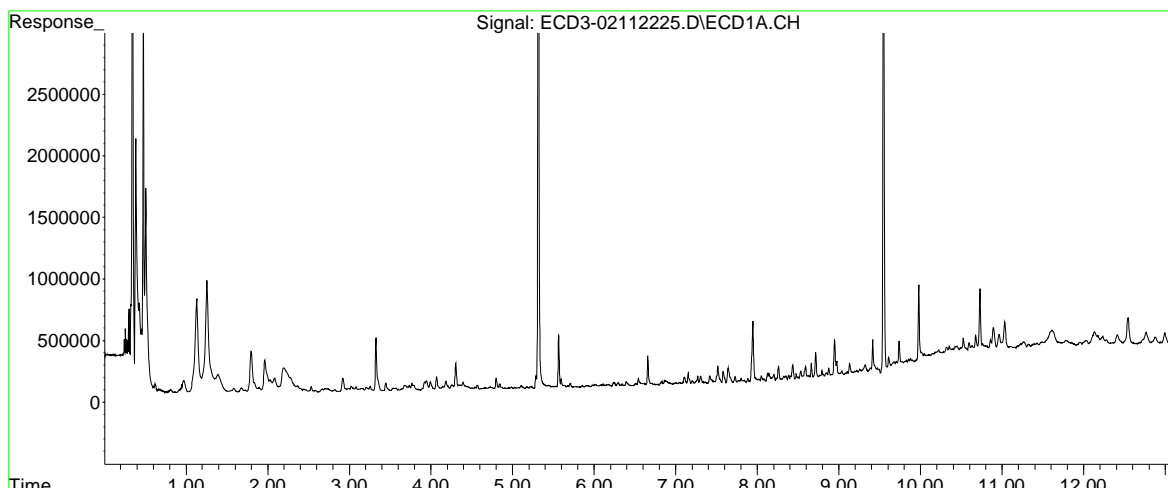
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 19:48
Operator : MJB
Sample : A2A1041-09RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:37:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:05
 Operator : MJB
 Sample : A2A1041-07RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:38:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.318	5.815	5146089	5699694	24.103	29.403
22)	S DCBP (S)	9.546	10.322	5957766	5175614	44.236	51.470
Target Compounds							
2)	a-BHC	5.904f	6.382f	30170	47030	0.112	0.199 #
3)	g-BHC	6.177	6.749	27051	44328	0.112	0.215 #
4)	b-BHC	6.244	6.791	97889	81995	1.000	0.902
5)	Heptachlor	6.542f	7.113	95167	37591	0.464	0.214 #
6)	d-BHC	6.393	7.065	35189	45618	0.168	0.247 #
7)	Aldrin	6.812	7.386	51205	73599	0.211	0.376 #
8)	Heptachlo...	7.268	7.768f	114489	106997	0.530	0.607
9)	trans-Chl...	7.372	7.934	15886	557374	0.074	3.229 #
10)	cis-Chlor...	7.461	8.064	37498	101039	0.177	0.585 #
11)	Endosulfa...	7.581	8.104	229635	75843	1.188	0.496 #
12)	4,4'-DDE	7.517	8.160	126516	347155	0.631	2.177 #
13)	Dieldrin	7.729	8.297	25135	271631	0.118	1.581 #
14)	Endrin	7.879f	8.510	9319	62061	0.056	0.469 #
15)	4,4'-DDD	7.945	8.564	1087935	998668	7.120	7.974
16)	Endosulfa...	8.082	8.646f	22457	46678	0.136	0.332 #
17)	4,4'-DDT	8.143	8.791	32949	54331	0.256	0.502 #
18)	Endrin Al...	8.341f	8.898	47769	38515	0.380	0.372
19)	Endosulfa...	8.662	9.095	466725	87402	3.129	0.711 #
20)	Methoxychlor	8.479	9.254	18487	39495	0.277	0.630 #
21)	Endrin Ke...	8.874	9.499	23930	109614	0.143	0.800 #
23)	Hexachlor...	3.086	3.529	24510	47659	0.013	0.064 #
24)	Hexachlor...	5.717	6.279	47171	891040	0.224	4.650 #
25)	Oxychlorane	7.197	7.748	67772	93294	0.208	0.426 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:05
 Operator : MJB
 Sample : A2A1041-07RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:38:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.268	7.934	114489	557374	0.804	4.443 #
27)	trans-Non...	7.461	7.997	37498	104217	0.024	0.437 #
28)	2,4'-DDD	7.642	8.297	221452	271631	1.938	2.719 #
29)	2,4'-DDT	7.832	8.537	16131	34051	0.150	0.219 #
30)	cis-Nonac...	7.945	8.564	1087935	998668	4.897	5.443
31)	Mirex	8.578	9.499f	55462	109614	0.154	0.673 #
32)	Chlordane...	7.372	7.997	15886	104217	0.649	4.898 #
33)	Chlordane...	7.500	8.104	109338	75843	4.555	4.411
34)	Chlordane...	8.049	8.791f	23183	54331	4.072	11.462 #
35)	Chlordane...	4.247	4.241	45937	34160	NoCal	NoCal
36)	Toxaphene...	7.461	8.297f	37498	271631	42.670	156.380 #
37)	Toxaphene...	7.774	8.696	15566	379181	8.685	199.187 #
38)	Toxaphene...	8.082	8.696	22457	379181	6.582	140.423 #
39)	Toxaphene...	8.341	8.791	47769	54331	13.819	11.807
40)	Toxaphene...	8.578f	8.979	55462	26953	22.370	9.667 #
41)	Toxaphene...	8.635	9.340	29086	448364	9.719	157.331 #
42)	Toxaphene...	4.247	4.241	45937	34160	NoCal	NoCal

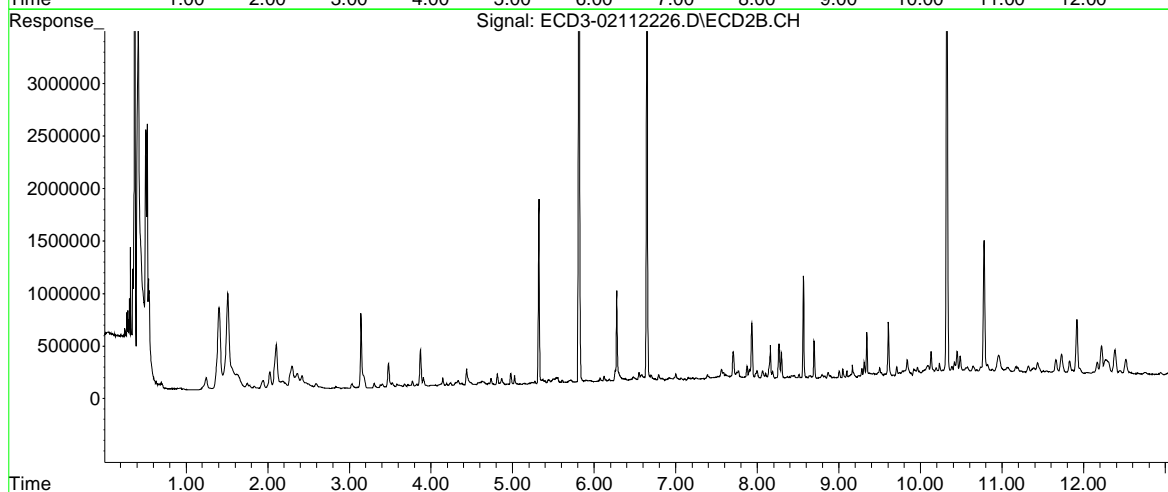
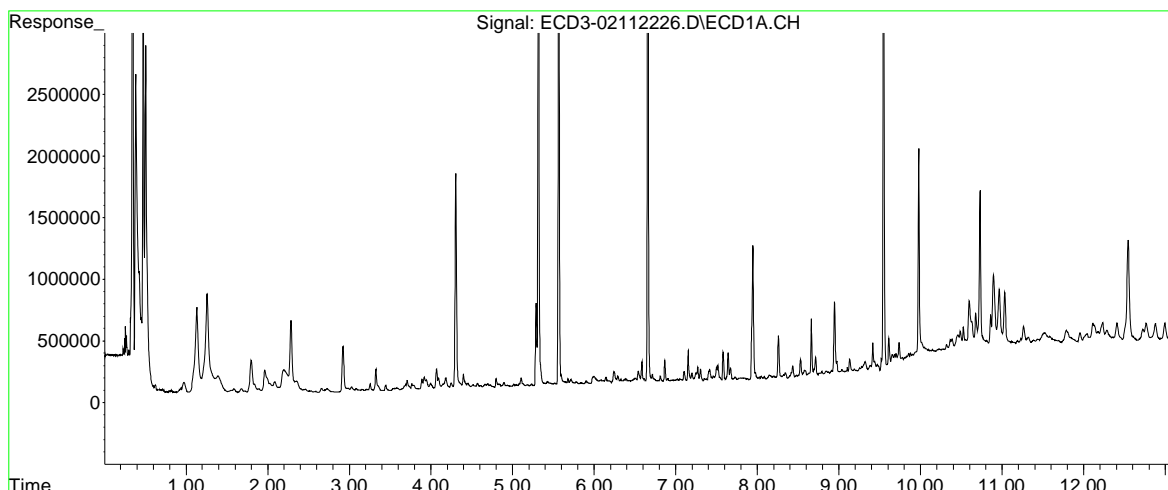
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:05
Operator : MJB
Sample : A2A1041-07RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:38:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

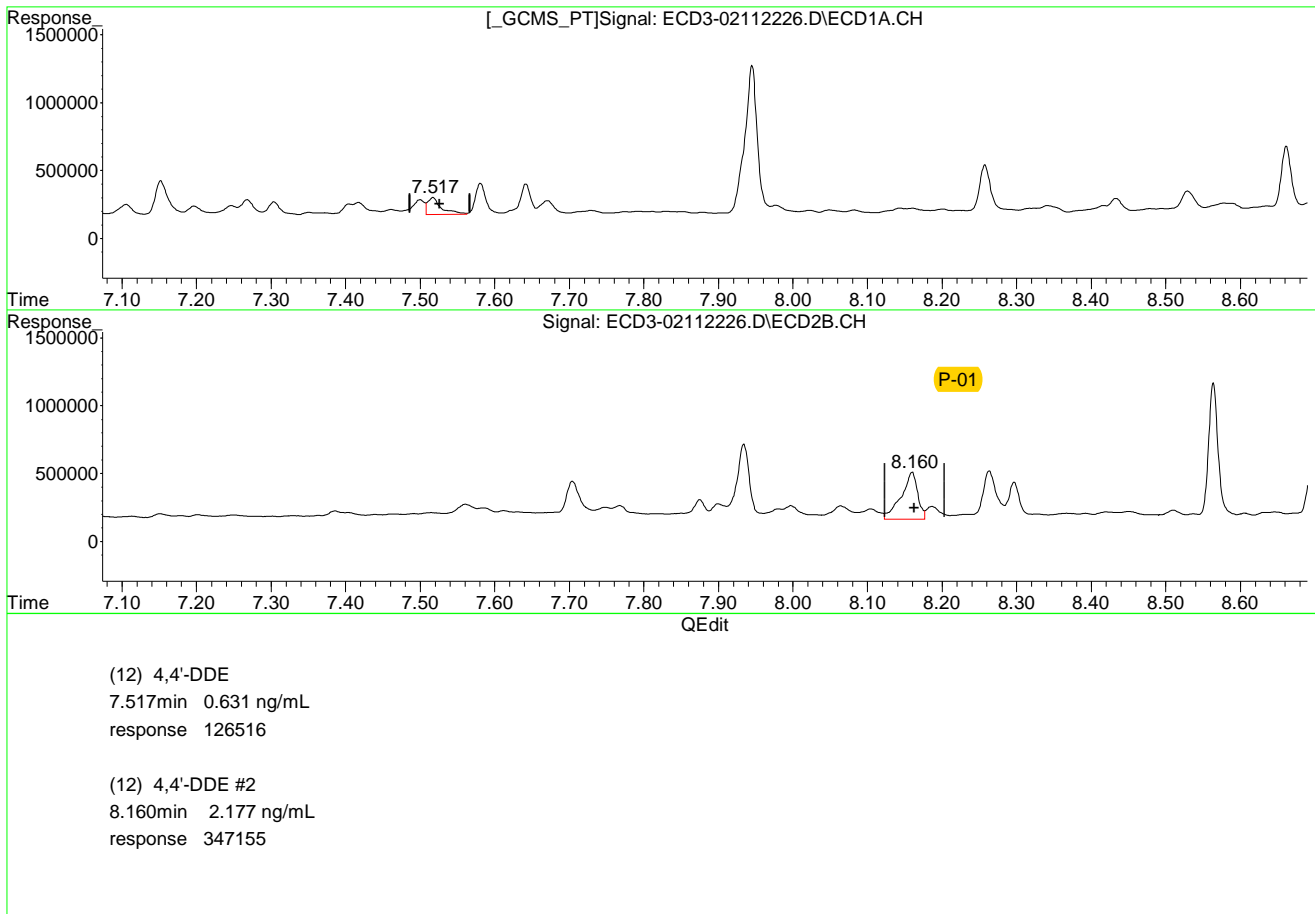


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:05
Operator : MJB
Sample : A2A1041-07RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:38:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



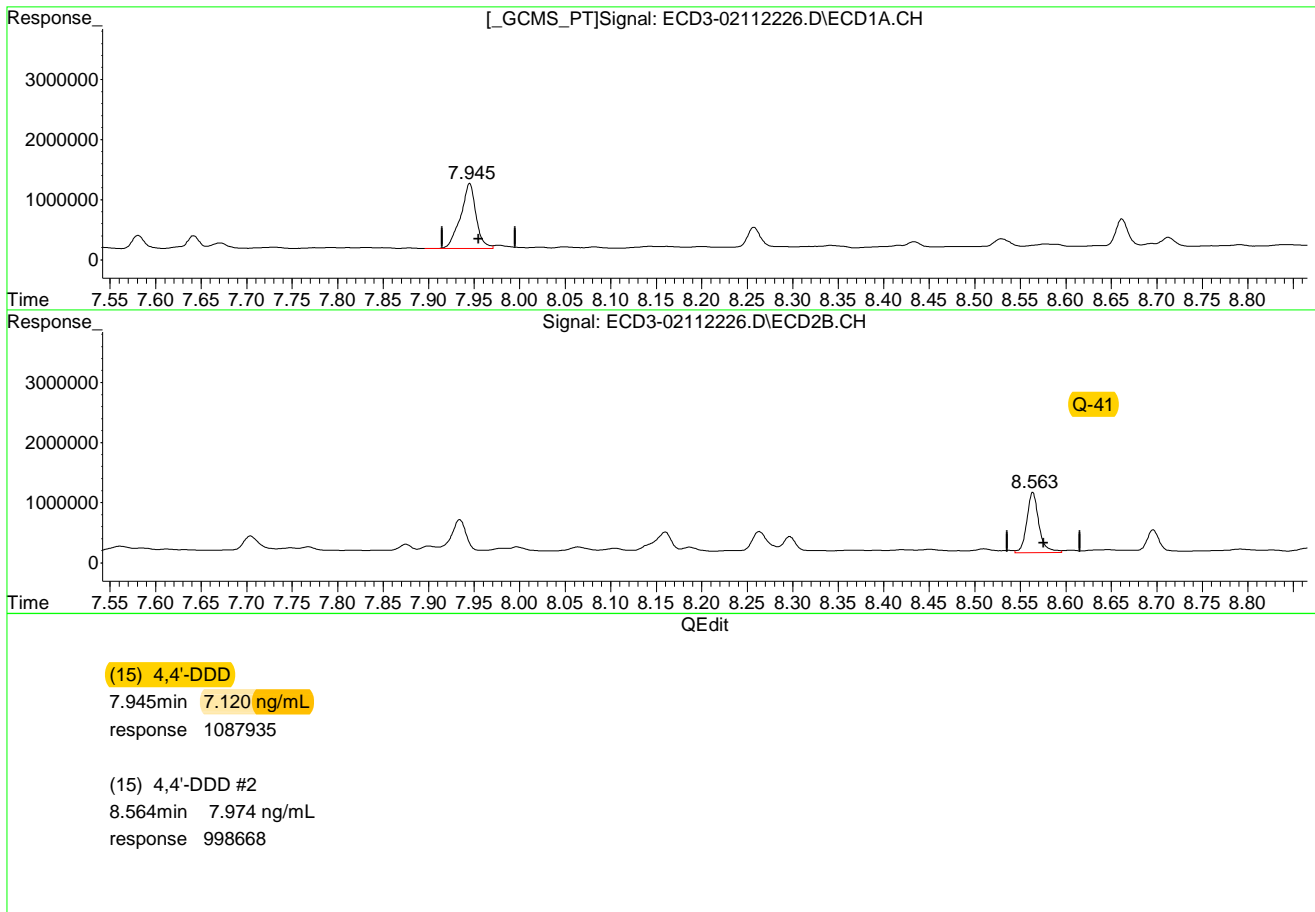
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:05
Operator : MJB
Sample : A2A1041-07RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:38:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



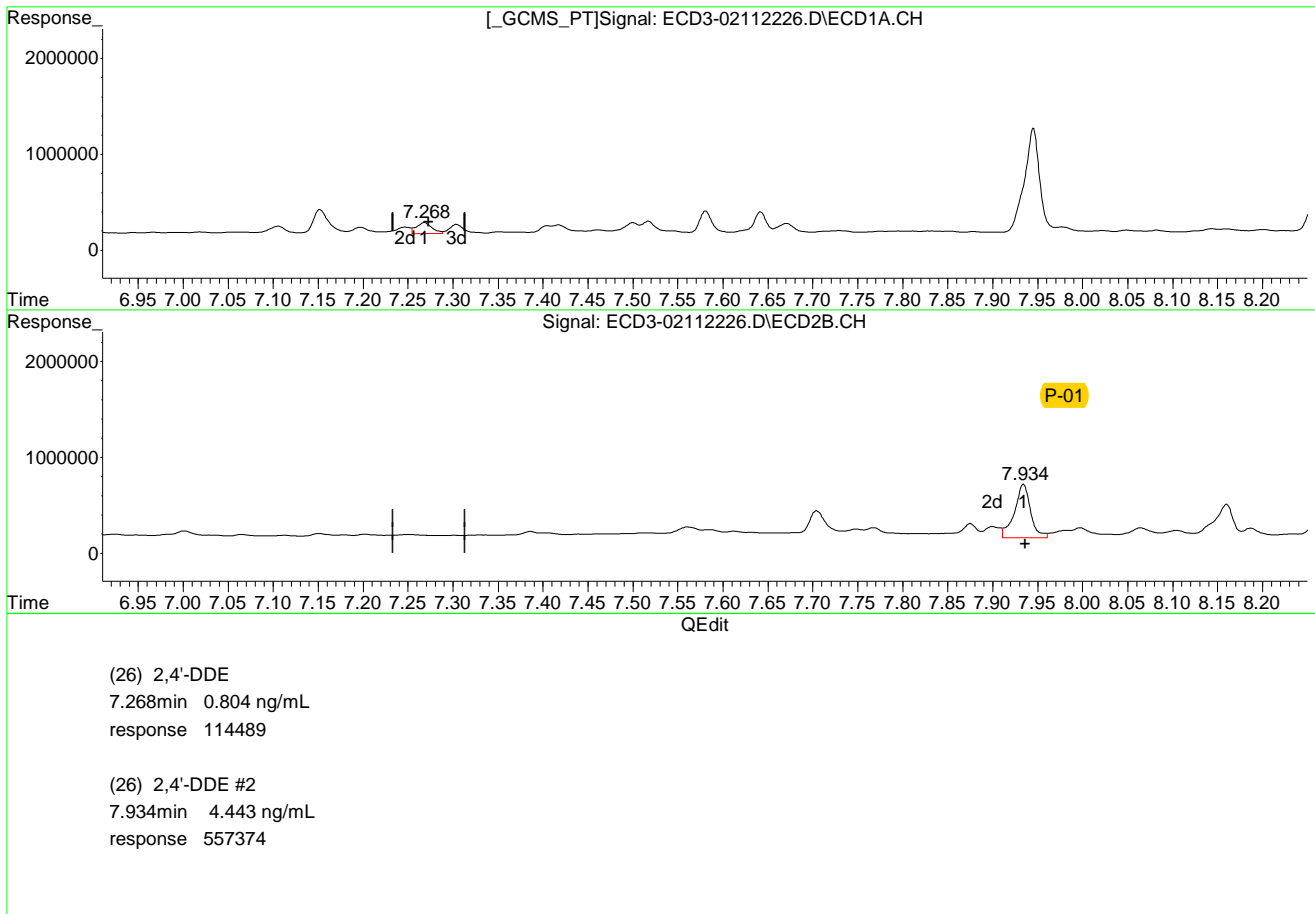
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:05
Operator : MJB
Sample : A2A1041-07RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:38:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:39:37 2022

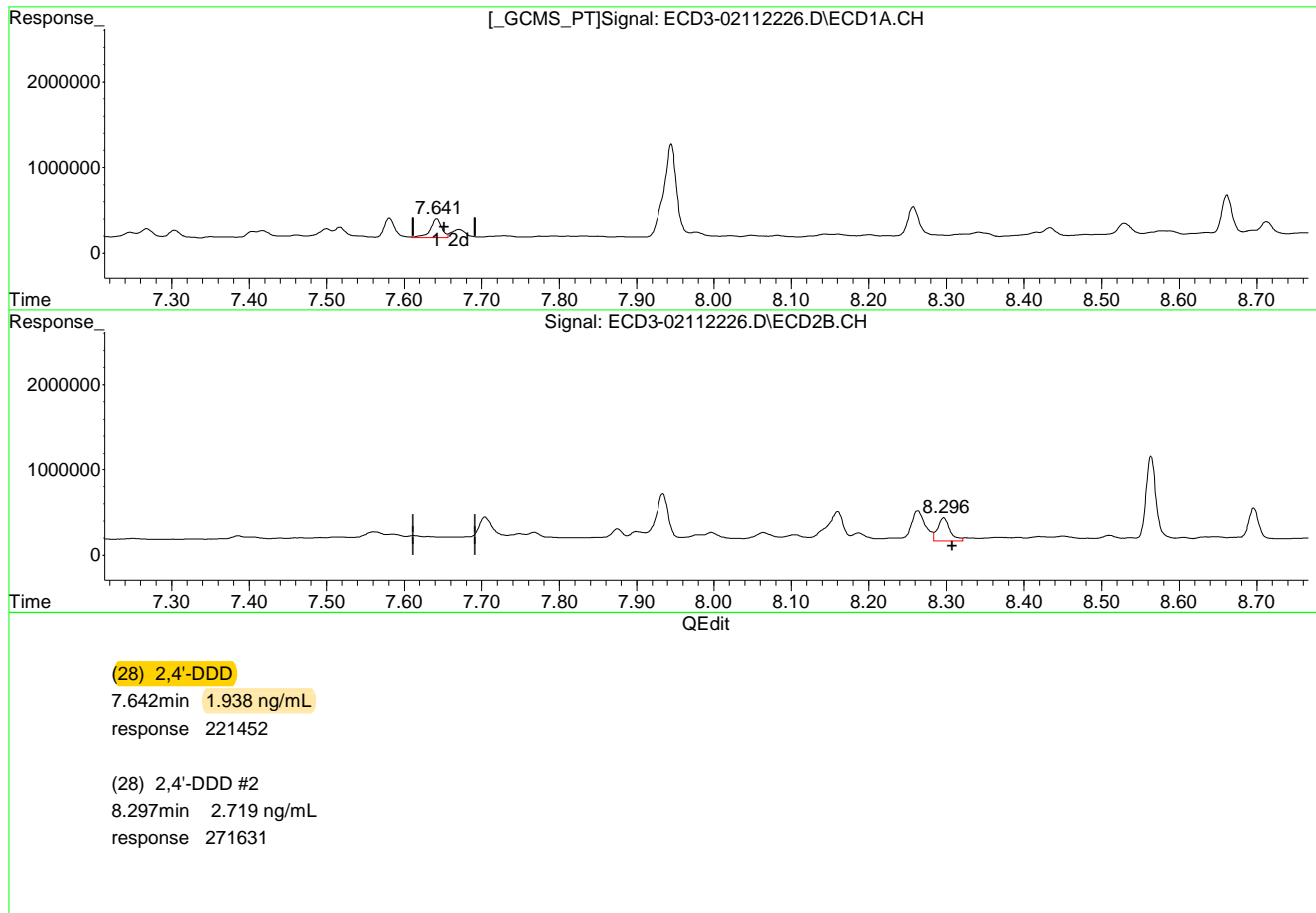
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:05
Operator : MJB
Sample : A2A1041-07RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:38:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:39:45 2022

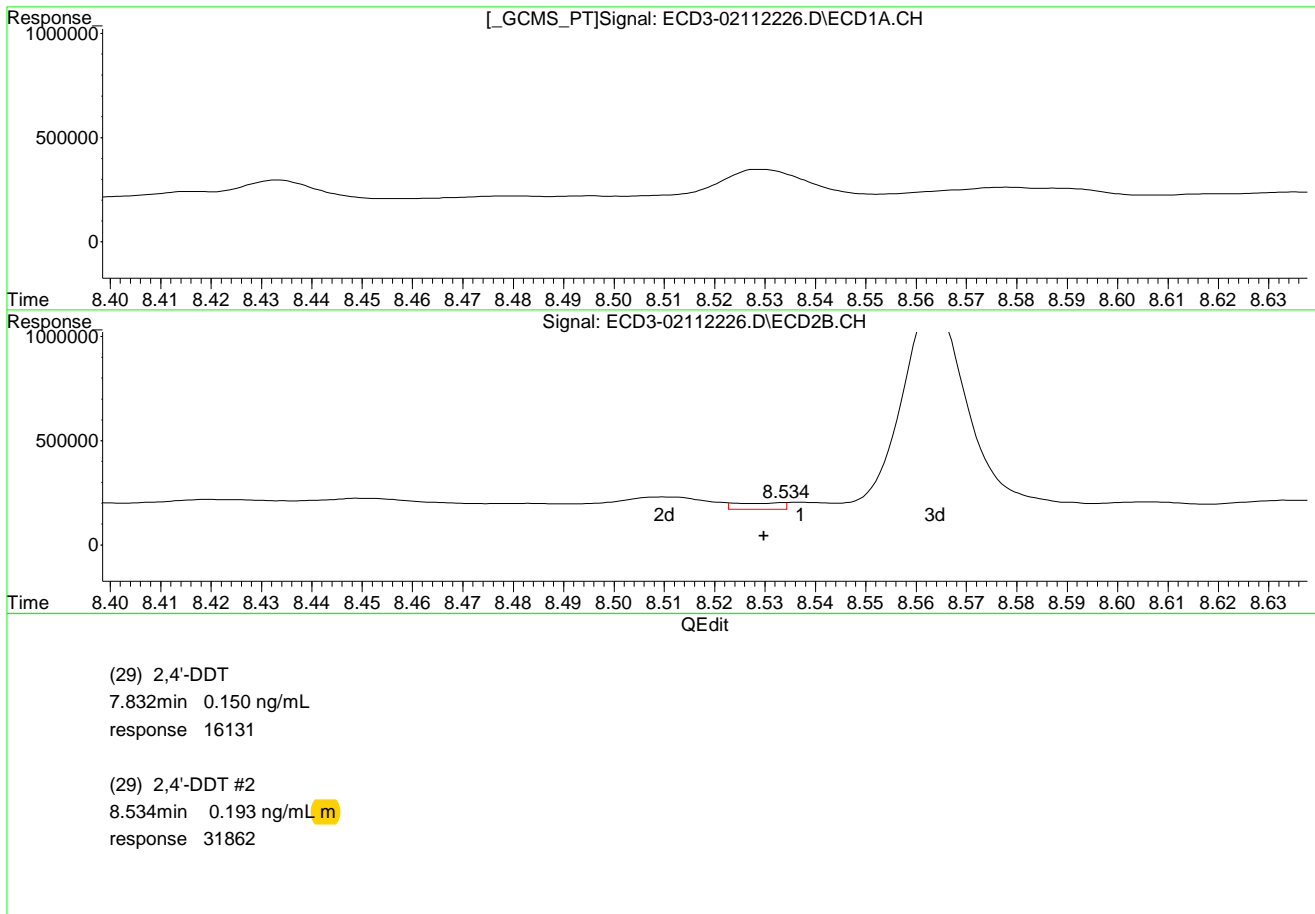
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:05
Operator : MJB
Sample : A2A1041-07RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:38:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:39:58 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:05
 Operator : MJB
 Sample : A2A1041-07RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:39:56 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.318	5.815	5146089	5699694	24.103	29.403
22) S DCBP (S)	9.546	10.322	5957766	5175614	44.236	51.470
Target Compounds						
2) a-BHC	5.904f	6.382f	30170	47030	0.112	0.199 #
3) g-BHC	6.177	6.749	27051	44328	0.112	0.215 #
4) b-BHC	6.244	6.791	97889	81995	1.000	0.902
5) Heptachlor	6.542f	7.113	95167	37591	0.464	0.214 #
6) d-BHC	6.393	7.065	35189	45618	0.168	0.247 #
7) Aldrin	6.812	7.386	51205	73599	0.211	0.376 #
8) Heptachlo...	7.268	7.768f	114489	106997	0.530	0.607
9) trans-Chl...	7.372	7.934	15886	557374	0.074	3.229 #
10) cis-Chlor...	7.461	8.064	37498	101039	0.177	0.585 #
11) Endosulfa...	7.581	8.104	229635	75843	1.188	0.496 #
12) 4,4'-DDE	7.517	8.160	126516	347155	0.631	2.177 #
13) Dieldrin	7.729	8.297	25135	271631	0.118	1.581 #
14) Endrin	7.879f	8.510	9319	62061	0.056	0.469 #
15) 4,4'-DDD	7.945	8.564	1087935	998668	7.120	7.974Q-41
16) Endosulfa...	8.082	8.646f	22457	46678	0.136	0.332 #
17) 4,4'-DDT	8.143	8.791	32949	54331	0.256	0.502 #
18) Endrin Al...	8.341f	8.898	47769	38515	0.380	0.372
19) Endosulfa...	8.662	9.095	466725	87402	3.129	0.711 #
20) Methoxychlor	8.479	9.254	18487	39495	0.277	0.630 #
21) Endrin Ke...	8.874	9.499	23930	109614	0.143	0.800 #
23) Hexachlor...	3.086	3.529	24510	47659	0.013	0.064 #
24) Hexachlor...	5.717	6.279	47171	891040	0.224	4.650 #
25) Oxychlordan	7.197	7.748	67772	93294	0.208	0.426 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:05
 Operator : MJB
 Sample : A2A1041-07RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:39:56 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.268	7.934	114489	557374	0.804	4.443 #
27)	trans-Non...	7.461	7.997	37498	104217	0.024	0.437 #
28)	2,4'-DDD	7.642	8.297	221452	271631	1.938	2.719 #
29)	2,4'-DDT	7.832	8.534	16131	31862	0.150	0.193m#
30)	cis-Nonac...	7.945	8.564	1087935	998668	4.897	5.443
31)	Mirex	8.578	9.499f	55462	109614	0.154	0.673 #
32)	Chlordane...	7.372	7.997	15886	104217	0.649	4.898 #
33)	Chlordane...	7.500	8.104	109338	75843	4.555	4.411
34)	Chlordane...	8.049	8.791f	23183	54331	4.072	11.462 #
35)	Chlordane...	4.247	4.241	45937	34160	NoCal	NoCal
36)	Toxaphene...	7.461	8.297f	37498	271631	42.670	156.380 #
37)	Toxaphene...	7.774	8.696	15566	379181	8.685	199.187 #
38)	Toxaphene...	8.082	8.696	22457	379181	6.582	140.423 #
39)	Toxaphene...	8.341	8.791	47769	54331	13.819	11.807
40)	Toxaphene...	8.578f	8.979	55462	26953	22.370	9.667 #
41)	Toxaphene...	8.635	9.340	29086	448364	9.719	157.331 #
42)	Toxaphene...	4.247	4.241	45937	34160	NoCal	NoCal

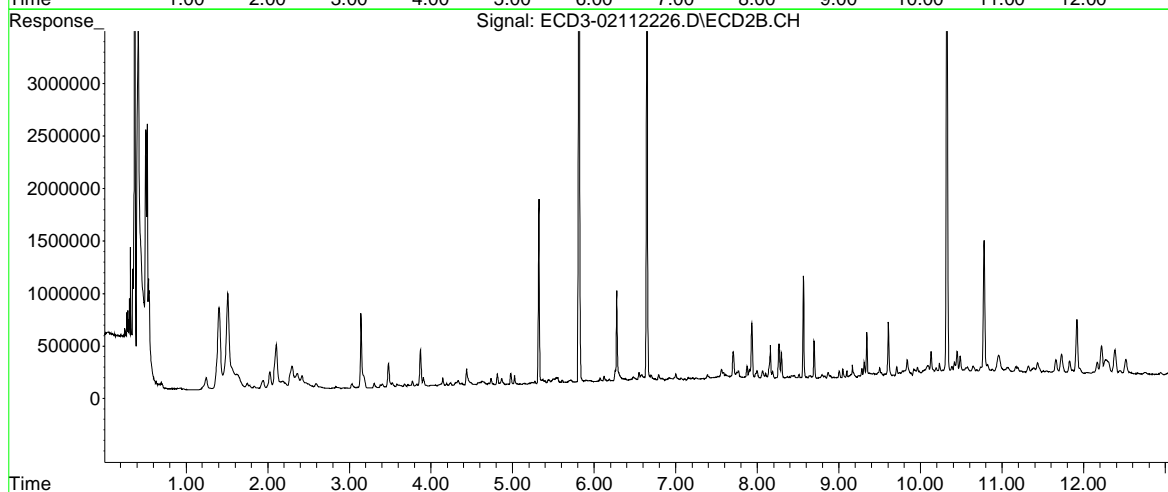
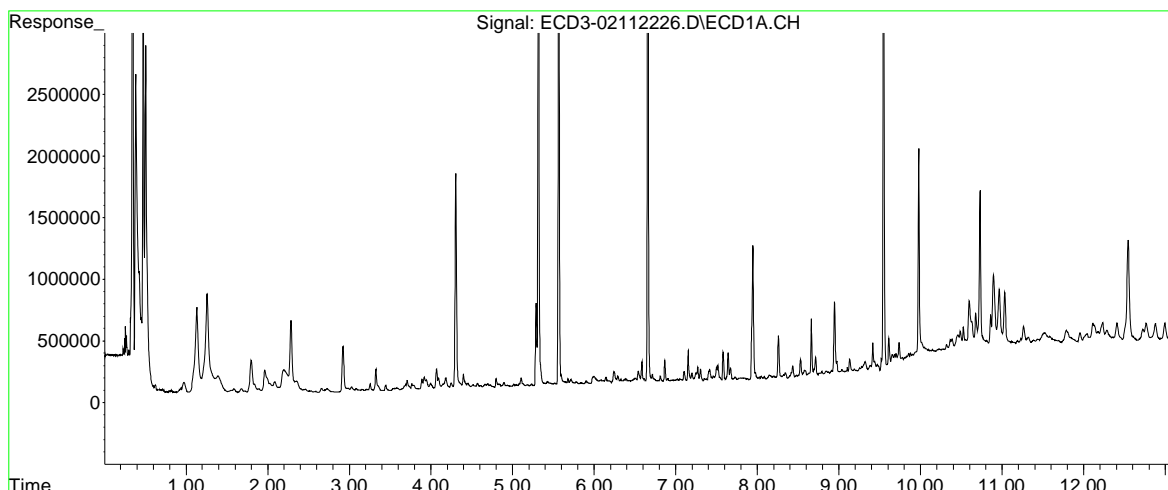
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:05
Operator : MJB
Sample : A2A1041-07RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:39:56 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:43
 Operator : MJB
 Sample : A2A1041-20RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:41:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.316	5.814	4729847	4671394	22.154	24.099
22) S DCBP (S)	9.544	10.320	5596443	4724614	41.571	47.012
Target Compounds						
2) a-BHC	5.901f	6.441f	45841	67639	0.170	0.287 #
3) g-BHC	6.137f	6.715	194506	76438	0.807	0.370 #
4) b-BHC	6.234	6.789	605427	97221	6.186	1.069 #
5) Heptachlor	6.554	7.109	85369	73494	0.417	0.419
6) d-BHC	6.387	7.061	71446	65988	0.342	0.357
7) Aldrin	6.796	7.359	65486	71317	0.270	0.365 #
8) Heptachlo...	7.266	7.784f	357510	96827	1.654	0.549 #
9) trans-Chl...	7.358	7.957	96669	156183	0.452	0.905 #
10) cis-Chlor...	7.457	8.044	87379	66596	0.413	0.386
11) Endosulfa...	7.578	8.101	431579	81649	2.232	0.534 #
12) 4,4'-DDE	7.515	8.152	830330	999662	4.142	6.270 #
13) Dieldrin	7.728	8.295	110666	657573	0.519	3.827 #
14) Endrin	7.881f	8.516	24957	58579	0.151	0.443 #
15) 4,4'-DDD	7.944	8.562	3557806	3282545	23.283	26.208
16) Endosulfa...	8.082	8.669	33217	45909	0.201	0.326 #
17) 4,4'-DDT	8.141	8.788	884355	848865	6.881	7.848
18) Endrin Al...	8.353	8.895	146510	78610	1.164	0.759 #
19) Endosulfa...	8.660	9.093	244921	98608	1.642	0.803 #
20) Methoxychlor	8.494	9.236f	35858	134470	0.538	2.466 #
21) Endrin Ke...	8.848	9.498	99632	177735	0.597	1.297 #
23) Hexachlor...	3.085	3.525	41512	62682	0.087	0.122 #
24) Hexachlor...	5.701	6.277	268831	2831617	1.277	15.222 #
25) Oxychlordan	7.192	7.750	96278	97208	0.375	0.453

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:43
 Operator : MJB
 Sample : A2A1041-20RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:41:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.922	357510	229280	2.511	1.828 #
27)	trans-Non...	7.457	7.990f	87379	90855	0.277	0.358 #
28)	2,4'-DDD	7.640	8.295	655170	657573	5.734	6.847
29)	2,4'-DDT	7.820	8.536	86715	104595	0.807	1.038 #
30)	cis-Nonac...	7.944	8.562	3557806	3282545	16.013	18.305
31)	Mirex	8.588	9.498f	125232	177735	0.704	1.299 #
32)	Chlordane...	7.402	7.990	125835	90855	5.144	4.270
33)	Chlordane...	7.479	8.101	38165	81649	1.590	4.749 #
34)	Chlordane...	8.045	8.742f	24655	33908	4.331	7.153 #
35)	Chlordane...	4.243	4.242	50936	56174	NoCal	NoCal
36)	Toxaphene...	7.479	8.339	38165	30736	43.429	17.695 #
37)	Toxaphene...	7.757	8.694	33943	260645	18.938	136.918 #
38)	Toxaphene...	8.082	8.694f	33217	260645	9.736	96.525 #
39)	Toxaphene...	8.321	8.788	52132	848865	15.081	184.476 #
40)	Toxaphene...	8.560	8.978	136791	43932	55.173	15.757 #
41)	Toxaphene...	8.624	9.339	53379	226686	17.837	79.544 #
42)	Toxaphene...	4.243	4.242	50936	56174	NoCal	NoCal

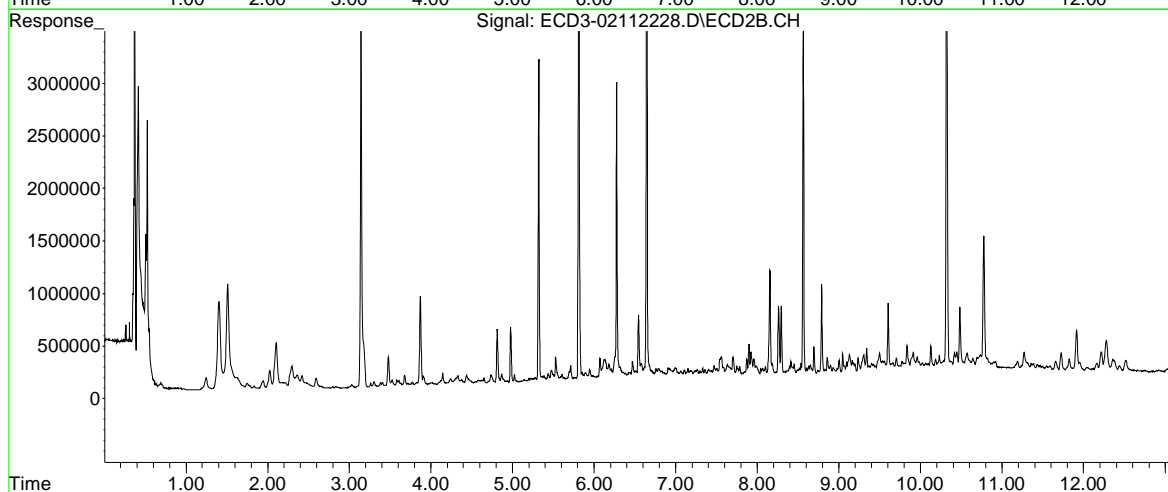
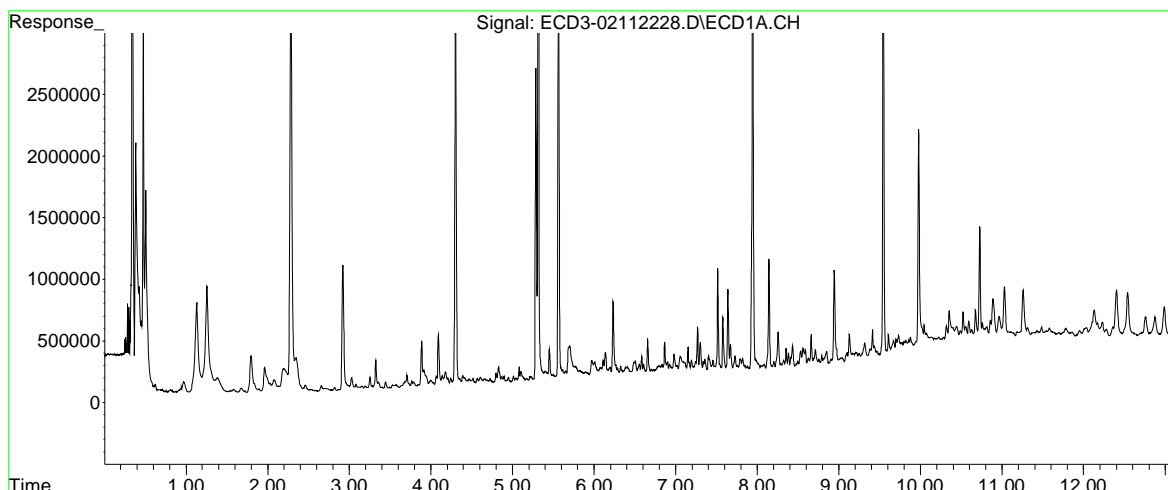
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

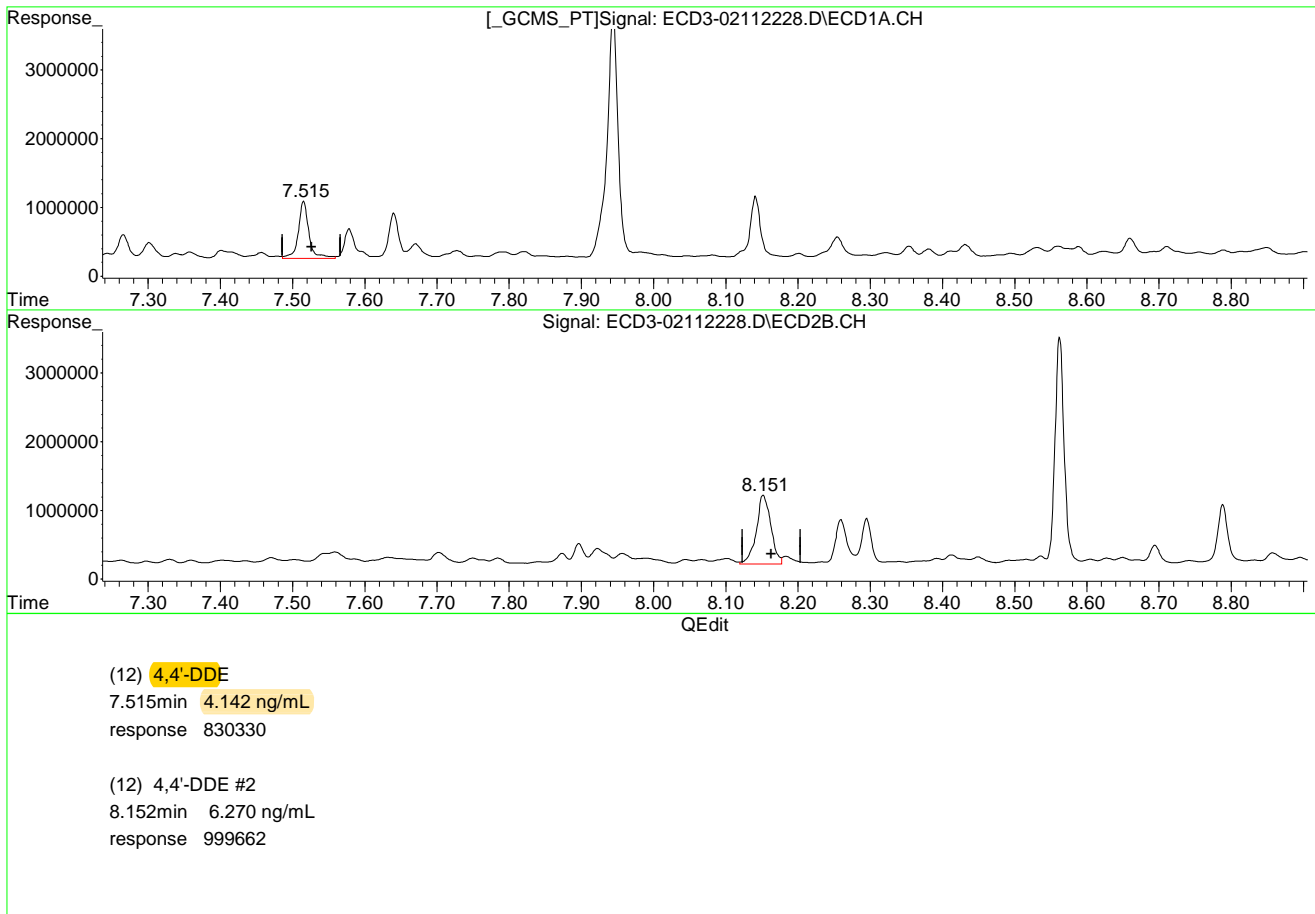


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



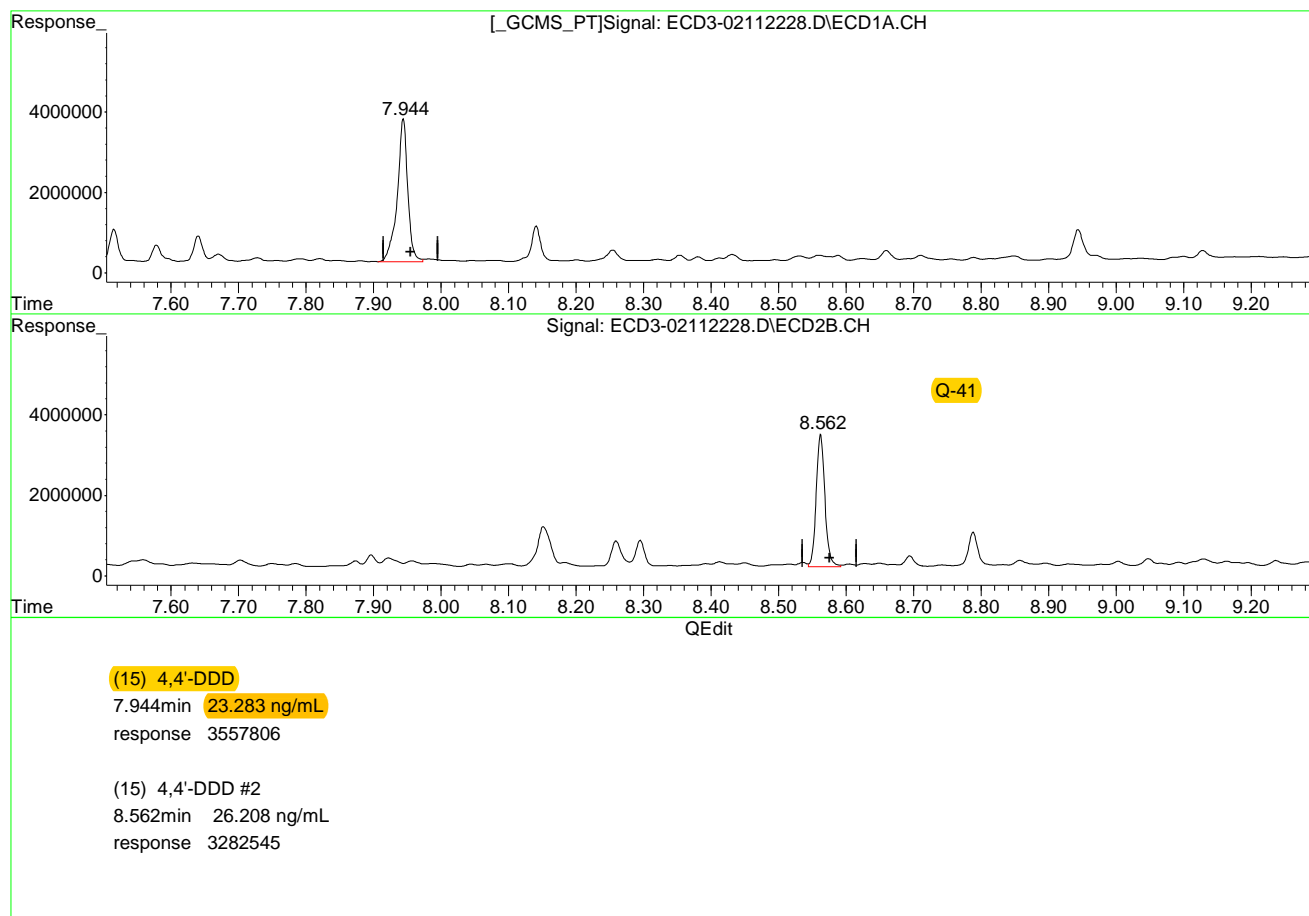
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



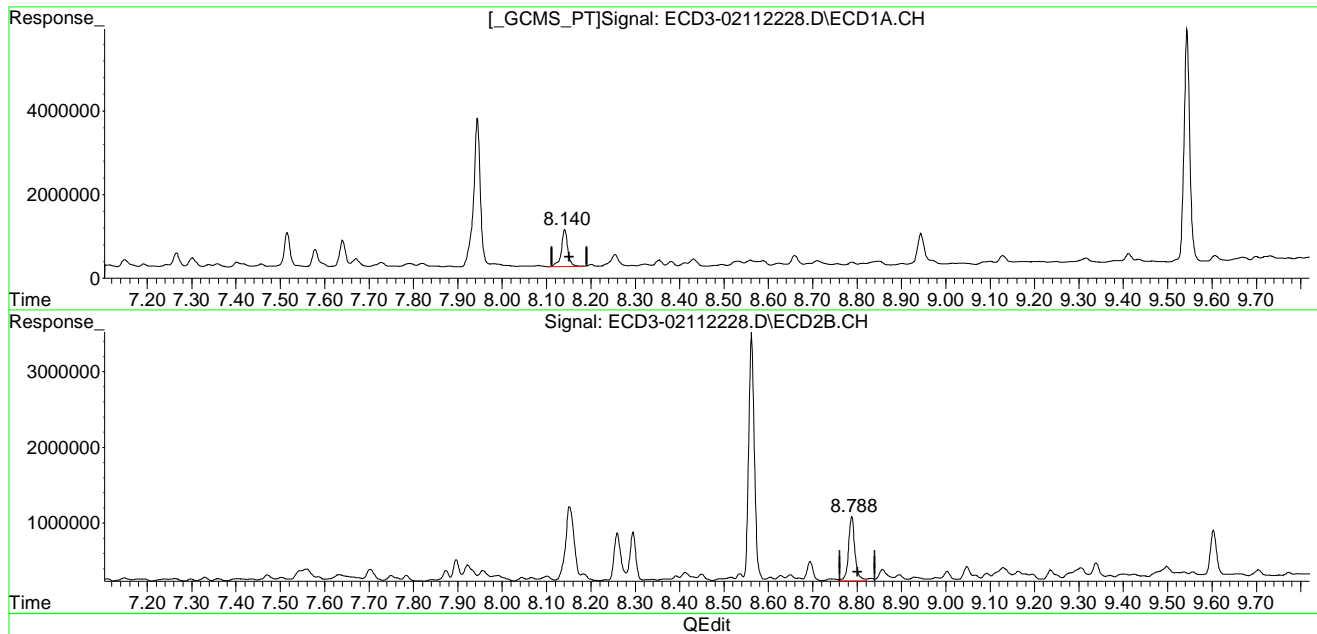
(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:42:00 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(17) 4,4'-DDT
8.141min 6.881 ng/mL
response 884355

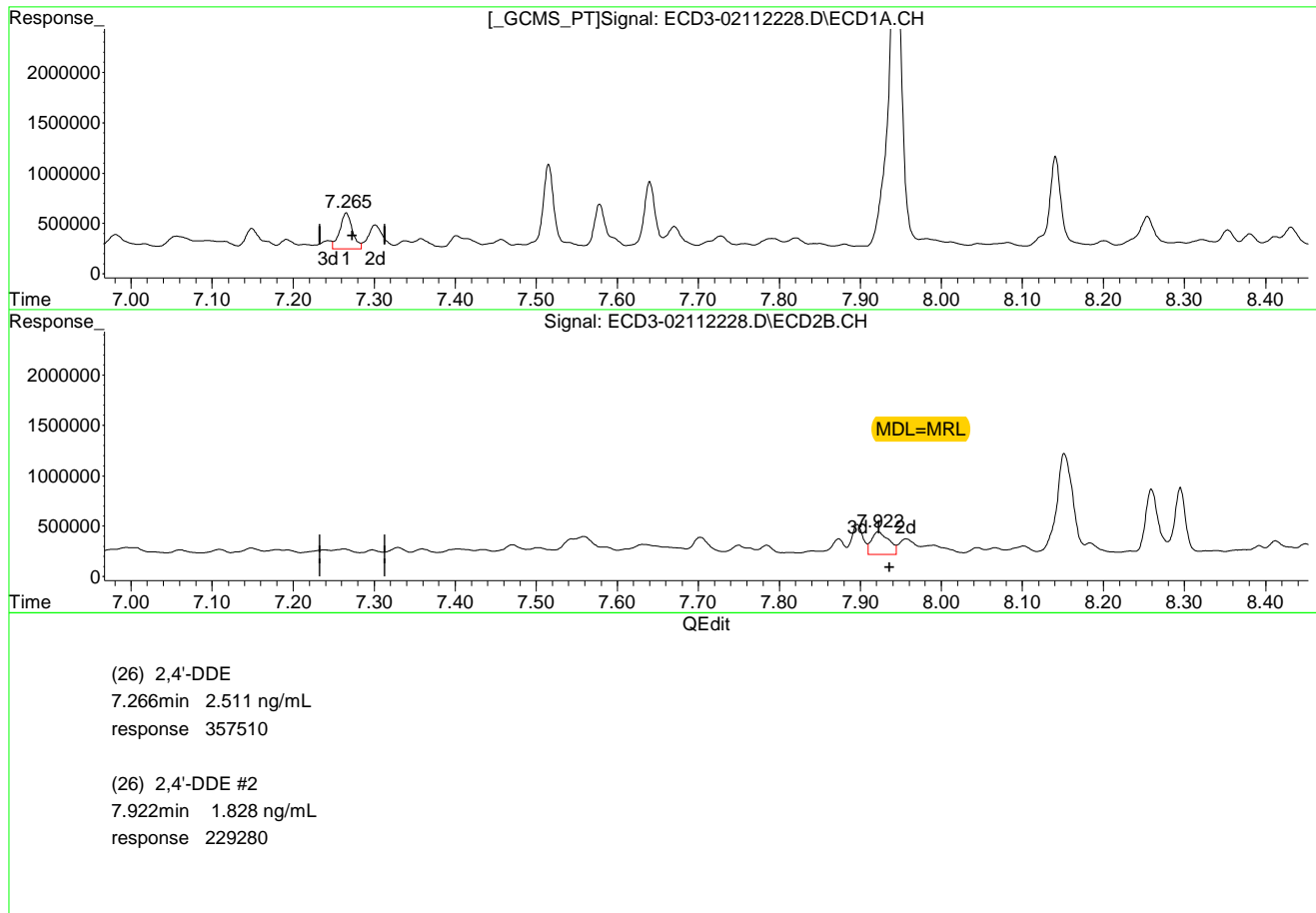
(17) 4,4'-DDT #2
8.788min 7.848 ng/mL
response 848865

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



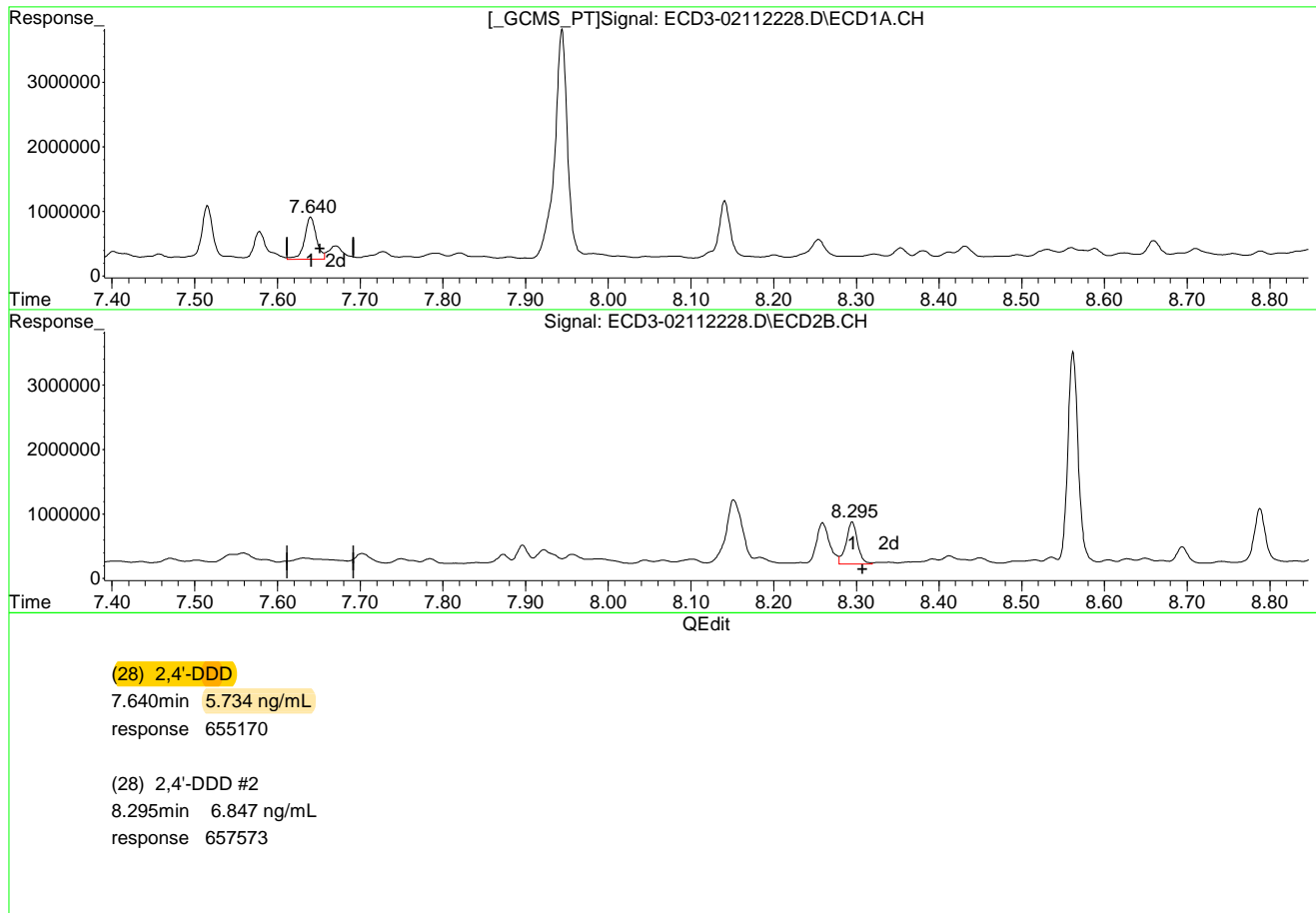
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



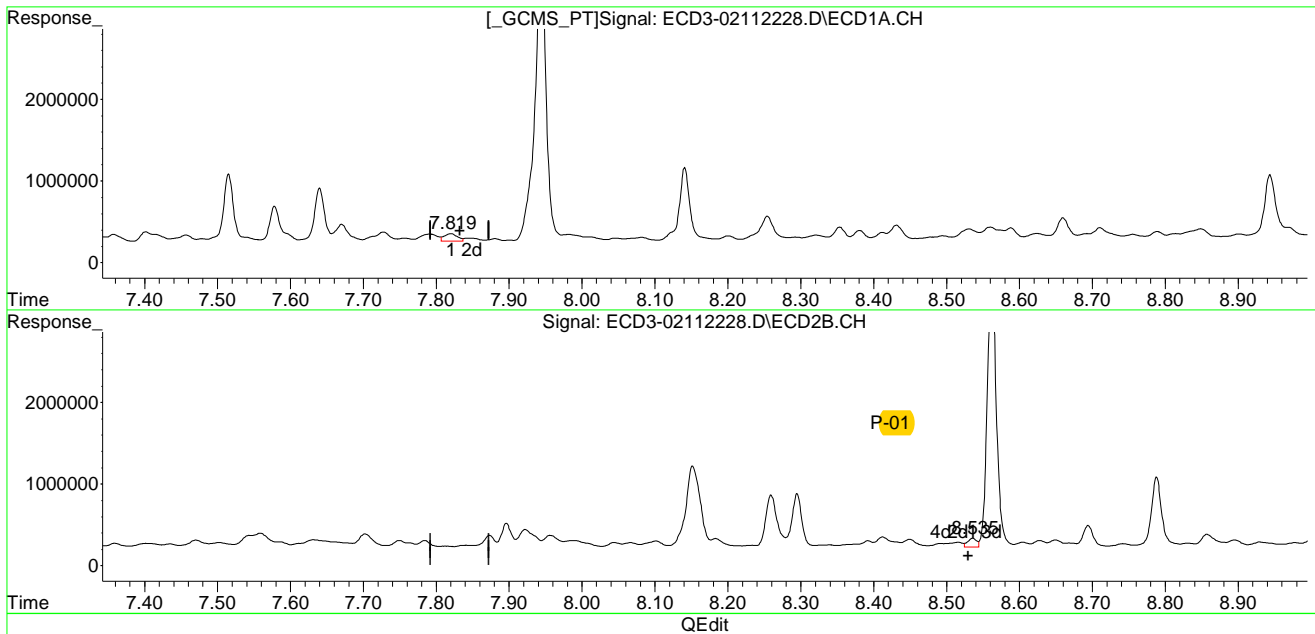
(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:42:22 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(29) 2,4'-DDT
7.820min 0.807 ng/mL
response 86715

(29) 2,4'-DDT #2
8.536min 1.038 ng/mL
response 104595

(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:42:35 2022

Page: 1

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:43
 Operator : MJB
 Sample : A2A1041-20RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:41:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.316	5.814	4729847	4671394	22.154	24.099
22) S DCBP (S)	9.544	10.320	5596443	4724614	41.571	47.012
Target Compounds						
2) a-BHC	5.901f	6.441f	45841	67639	0.170	0.287 #
3) g-BHC	6.137f	6.715	194506	76438	0.807	0.370 #
4) b-BHC	6.234	6.789	605427	97221	6.186	1.069 #
5) Heptachlor	6.554	7.109	85369	73494	0.417	0.419
6) d-BHC	6.387	7.061	71446	65988	0.342	0.357
7) Aldrin	6.796	7.359	65486	71317	0.270	0.365 #
8) Heptachlo...	7.266	7.784f	357510	96827	1.654	0.549 #
9) trans-Chl...	7.358	7.957	96669	156183	0.452	0.905 #
10) cis-Chlor...	7.457	8.044	87379	66596	0.413	0.386
11) Endosulfa...	7.578	8.101	431579	81649	2.232	0.534 #
12) 4,4'-DDE	7.515	8.152	830330	999662	4.142	6.270 #
13) Dieldrin	7.728	8.295	110666	657573	0.519	3.827 #
14) Endrin	7.881f	8.516	24957	58579	0.151	0.443 #
15) 4,4'-DDD	7.944	8.562	3557806	3282545	23.283	26.208Q41
16) Endosulfa...	8.082	8.669	33217	45909	0.201	0.326 #
17) 4,4'-DDT	8.141	8.788	884355	848865	6.881	7.848
18) Endrin Al...	8.353	8.895	146510	78610	1.164	0.759 #
19) Endosulfa...	8.660	9.093	244921	98608	1.642	0.803 #
20) Methoxychlor	8.494	9.236f	35858	134470	0.538	2.466 #
21) Endrin Ke...	8.848	9.498	99632	177735	0.597	1.297 #
23) Hexachlor...	3.085	3.525	41512	62682	0.087	0.122 #
24) Hexachlor...	5.701	6.277	268831	2831617	1.277	15.222 #
25) Oxychlordan	7.192	7.750	96278	97208	0.375	0.453

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 20:43
 Operator : MJB
 Sample : A2A1041-20RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:41:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.922	357510	229280	2.511	1.828 #
27)	trans-Non...	7.457	7.990f	87379	90855	0.277	0.358 #
28)	2,4'-DDD	7.640	8.295	655170	657573	5.734	6.847
29)	2,4'-DDT	7.820	8.536	86715	104595	0.807	1.038 #
30)	cis-Nonac...	7.944	8.562	3557806	3282545	16.013	18.305
31)	Mirex	8.588	9.498f	125232	177735	0.704	1.299 #
32)	Chlordane...	7.402	7.990	125835	90855	5.144	4.270
33)	Chlordane...	7.479	8.101	38165	81649	1.590	4.749 #
34)	Chlordane...	8.045	8.742f	24655	33908	4.331	7.153 #
35)	Chlordane...	4.243	4.242	50936	56174	NoCal	NoCal
36)	Toxaphene...	7.479	8.339	38165	30736	43.429	17.695 #
37)	Toxaphene...	7.757	8.694	33943	260645	18.938	136.918 #
38)	Toxaphene...	8.082	8.694f	33217	260645	9.736	96.525 #
39)	Toxaphene...	8.321	8.788	52132	848865	15.081	184.476 #
40)	Toxaphene...	8.560	8.978	136791	43932	55.173	15.757 #
41)	Toxaphene...	8.624	9.339	53379	226686	17.837	79.544 #
42)	Toxaphene...	4.243	4.242	50936	56174	NoCal	NoCal

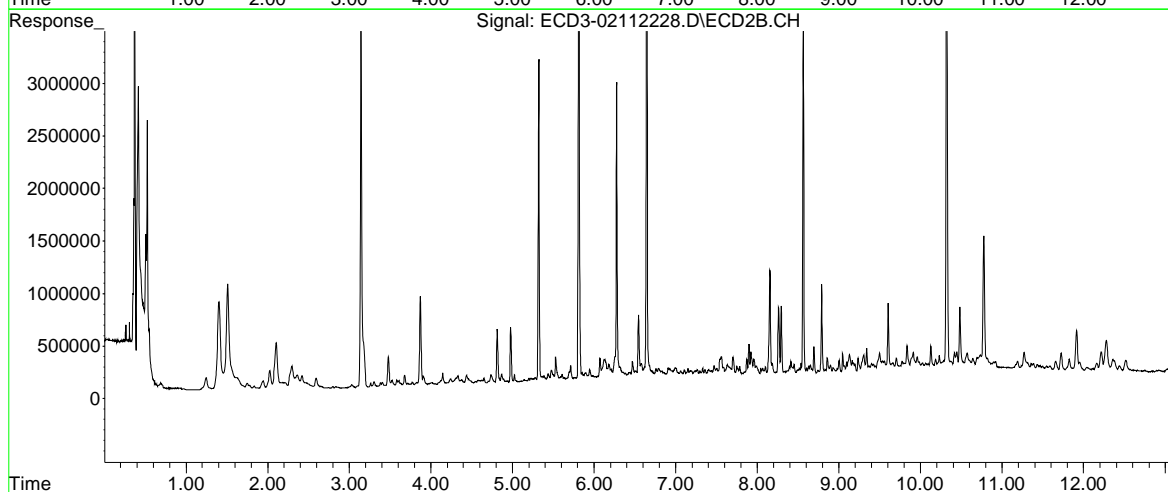
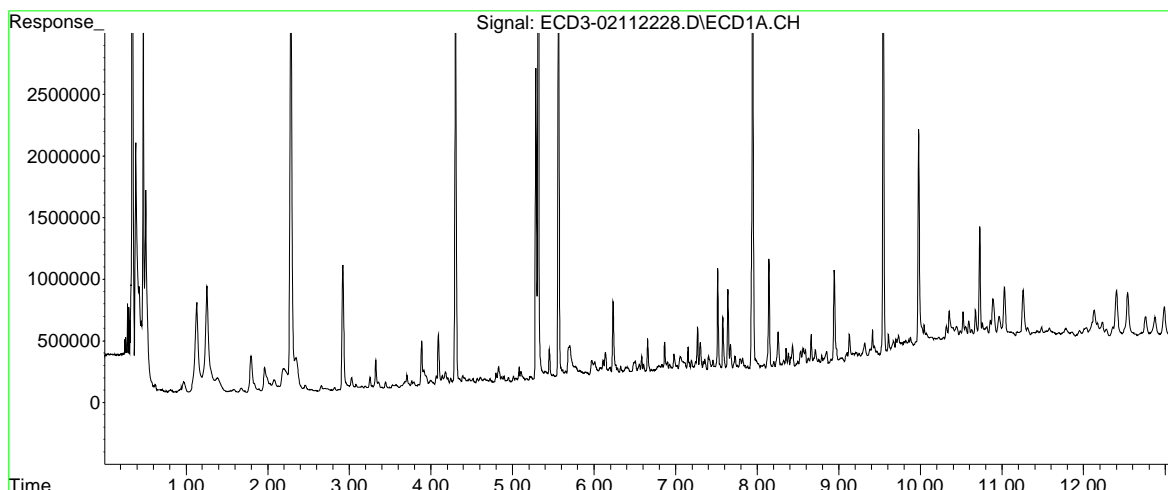
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 20:43
Operator : MJB
Sample : A2A1041-20RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:41:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:00
 Operator : MJB
 Sample : 2B11029-CCV5
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:27:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.317	5.814	10381304	10228136	48.624	52.765
22) S DCBP (S)	9.546	10.321	6591862	5889011	48.903	58.503
Target Compounds						
2) a-BHC	5.869	6.407	14583761	13779808	54.052	58.432
3) g-BHC	6.155	6.722	12781631	12117958	53.027	58.688
4) b-BHC	6.235	6.789	5020116	4814916	51.296	52.943
5) Heptachlor	6.557	7.098	11190097	10261107	54.610	58.465
6) d-BHC	6.386	7.036	11367515	11008292	54.350	59.607
7) Aldrin	6.798	7.360	12879120	11289518	53.058	57.706
8) Heptachlo...	7.269	7.795	11175729	9567915	51.712	54.240
9) trans-Chl...	7.361	7.937	11112544	9855098	51.997	57.095
10) cis-Chlor...	7.460	8.044	10807909	9473364	51.127	54.896
11) Endosulfa...	7.561	8.091	10224775	9079805	52.880	59.422
12) 4,4'-DDE	7.520	8.152	10398634	9543535	51.876	59.856
13) Dieldrin	7.735	8.290	11645448	10424536	54.630	60.676
14) Endrin	7.903	8.511	9391364	8010422	56.804	60.556
15) 4,4'-DDD	7.948	8.564	7979092	7804336	52.216	62.311
16) Endosulfa...	8.063	8.658	8882115	8340111	53.796	59.277
17) 4,4'-DDT	8.145	8.790	7235689	6417698	56.299	59.334
18) Endrin Al...	8.359	8.893	6496512	5891856	51.632	56.888
19) Endosulfa...	8.664	9.088	7857190	7336221	52.678	59.718
20) Methoxychlor	8.480	9.256	3472582	3391467	52.078	61.880
21) Endrin Ke...	8.862	9.473	9542149	8277974	57.214	60.427
23) Hexachlor...	0.000	3.530	0	5538	N.D.	1081.632 #
24) Hexachlor...	5.705	0.000	26732	0	0.127	N.D. #
25) Oxychlorane	7.175f	7.766f	36616	15247	0.026	10518.245 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:00
 Operator : MJB
 Sample : 2B11029-CCV5
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:27:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.269	7.937	11175729	9855098	78.508	78.553
27)	trans-Non...	7.460	8.002	10807909	37153	53.594	0.039 #
28)	2,4'-DDD	0.000	8.322	0	128536	N.D.	1.188 #
29)	2,4'-DDT	7.825	8.511	30847	8010422	0.287	86.582 #
30)	cis-Nonac...	7.948	8.564	7979092	7804336	35.913	43.871
31)	Mirex	8.593	9.473	42303	8277974	0.051	78.113 #
32)	Chlordane...	7.361f	8.002	11112544	37153	454.268	1.746 #
33)	Chlordane...	7.460f	8.091	10807909	9079805	450.264	528.133
34)	Chlordane...	8.063f	8.790f	8882115	6417698	1560.207	1353.895
35)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
36)	Toxaphene...	7.460	8.322	10807909	128536	12298.478	73.999 #
37)	Toxaphene...	7.792f	8.658f	20968	8340111	11.699	4381.122 #
38)	Toxaphene...	8.063f	8.735f	8882115	43038	2603.435	15.938 #
39)	Toxaphene...	8.359f	8.790	6496512	6417698	1879.403	1394.702 #
40)	Toxaphene...	8.570	8.974	34744	309621	14.013	111.048 #
41)	Toxaphene...	8.614	9.341	53964	84866	18.032	29.780 #
42)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.

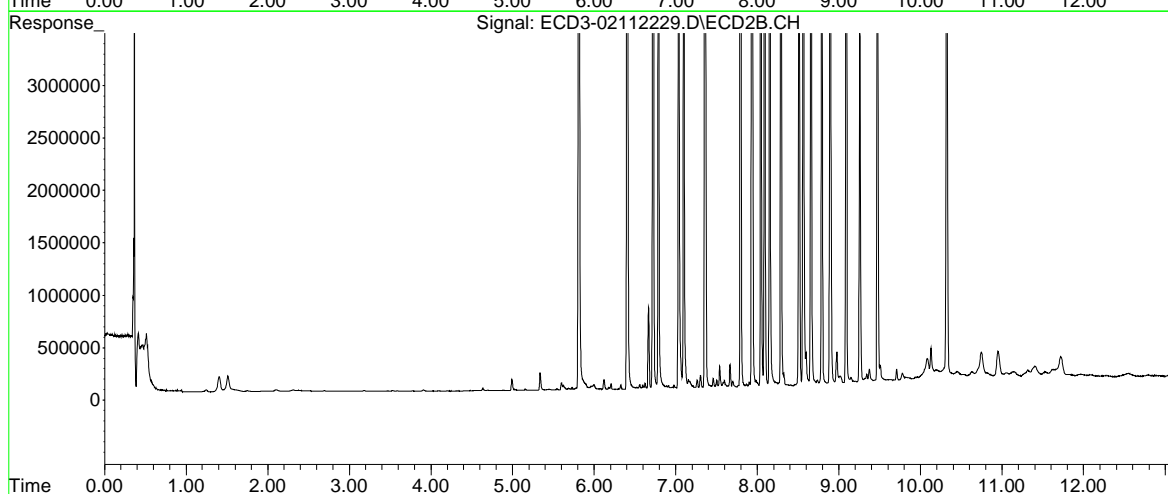
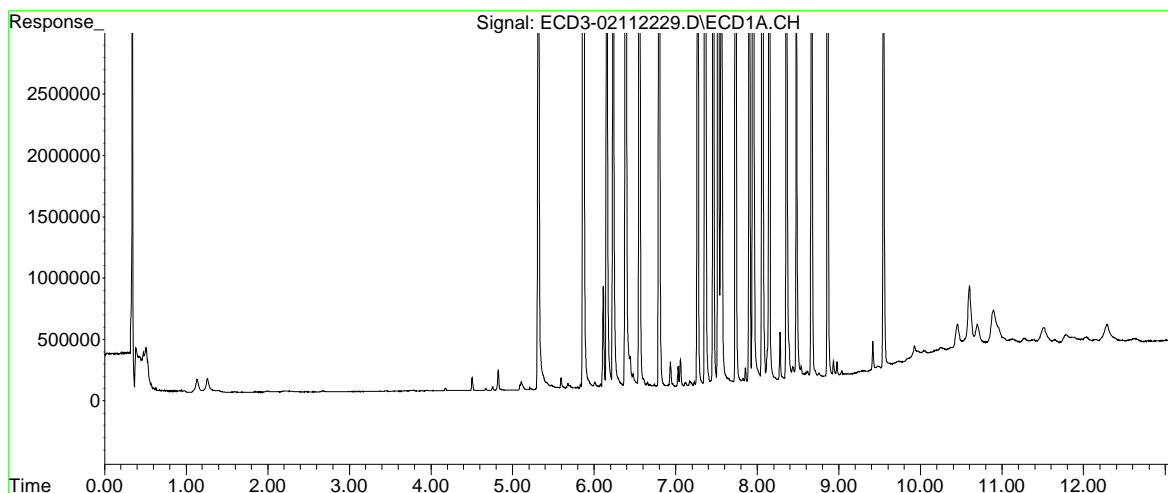
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:00
Operator : MJB
Sample : 2B11029-CCV5
Misc : A22B093, AB 50 ppb
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:27:44 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Operator : MJB
 Sample : 2B11029-CCV5
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:27:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.317	5.814	10381304	10228136	48.624	52.765
22) S DCBP (S)	9.546	10.321	6591862	5889011	48.903	58.503
Target Compounds						
2) a-BHC	5.869	6.407	14583761	13779808	54.052	58.432
3) g-BHC	6.155	6.722	12781631	12117958	53.027	58.688
4) b-BHC	6.235	6.789	5020116	4814916	51.296	52.943
5) Heptachlor	6.557	7.098	11190097	10261107	54.610	58.465
6) d-BHC	6.386	7.036	11367515	11008292	54.350	59.607
7) Aldrin	6.798	7.360	12879120	11289518	53.058	57.706
8) Heptachlo...	7.269	7.795	11175729	9567915	51.712	54.240
9) trans-Chl...	7.361	7.937	11112544	9855098	51.997	57.095
10) cis-Chlor...	7.460	8.044	10807909	9473364	51.127	54.896
11) Endosulfa...	7.561	8.091	10224775	9079805	52.880	59.422
12) 4,4'-DDE	7.520	8.152	10398634	9543535	51.876	59.856
13) Dieldrin	7.735	8.290	11645448	10424536	54.630	60.676
14) Endrin	7.903	8.511	9391364	8010422	56.804	60.556
15) 4,4'-DDD	7.948	8.564	7979092	7804336	52.216	62.311 Q-41
16) Endosulfa...	8.063	8.658	8882115	8340111	53.796	59.277
17) 4,4'-DDT	8.145	8.790	7235689	6417698	56.299	59.334
18) Endrin Al...	8.359	8.893	6496512	5891856	51.632	56.888
19) Endosulfa...	8.664	9.088	7857190	7336221	52.678	59.718
20) Methoxychlor	8.480	9.256	3472582	3391467	52.078	61.880
21) Endrin Ke...	8.862	9.473	9542149	8277974	57.214	60.427
23) Hexachlor...	0.000	3.530	0	5538	N.D.	1081.632 #
24) Hexachlor...	5.705	0.000	26732	0	0.127	N.D. #
25) Oxychlorane	7.175f	7.766f	36616	15247	0.026	10518.245 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:00
 Operator : MJB
 Sample : 2B11029-CCV5
 Misc : A22B093, AB 50 ppb
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:27:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.269	7.937	11175729	9855098	78.508	78.553
27)	trans-Non...	7.460	8.002	10807909	37153	53.594	0.039 #
28)	2,4'-DDD	0.000	8.322	0	128536	N.D.	1.188 #
29)	2,4'-DDT	7.825	8.511	30847	8010422	0.287	86.582 #
30)	cis-Nonac...	7.948	8.564	7979092	7804336	35.913	43.871
31)	Mirex	8.593	9.473	42303	8277974	0.051	78.113 #
32)	Chlordane...	7.361f	8.002	11112544	37153	454.268	1.746 #
33)	Chlordane...	7.460f	8.091	10807909	9079805	450.264	528.133
34)	Chlordane...	8.063f	8.790f	8882115	6417698	1560.207	1353.895
35)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
36)	Toxaphene...	7.460	8.322	10807909	128536	12298.478	73.999 #
37)	Toxaphene...	7.792f	8.658f	20968	8340111	11.699	4381.122 #
38)	Toxaphene...	8.063f	8.735f	8882115	43038	2603.435	15.938 #
39)	Toxaphene...	8.359f	8.790	6496512	6417698	1879.403	1394.702 #
40)	Toxaphene...	8.570	8.974	34744	309621	14.013	111.048 #
41)	Toxaphene...	8.614	9.341	53964	84866	18.032	29.780 #
42)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.

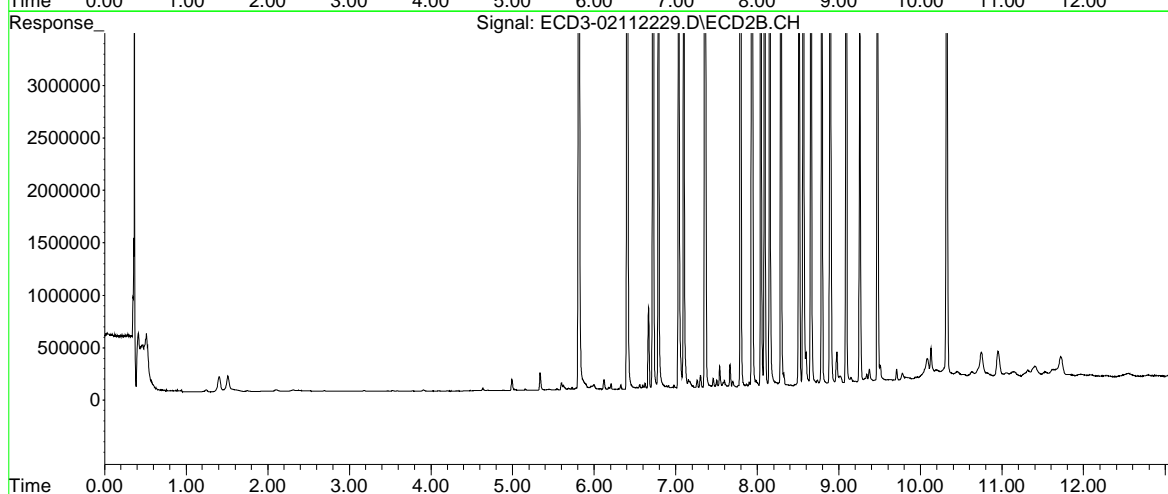
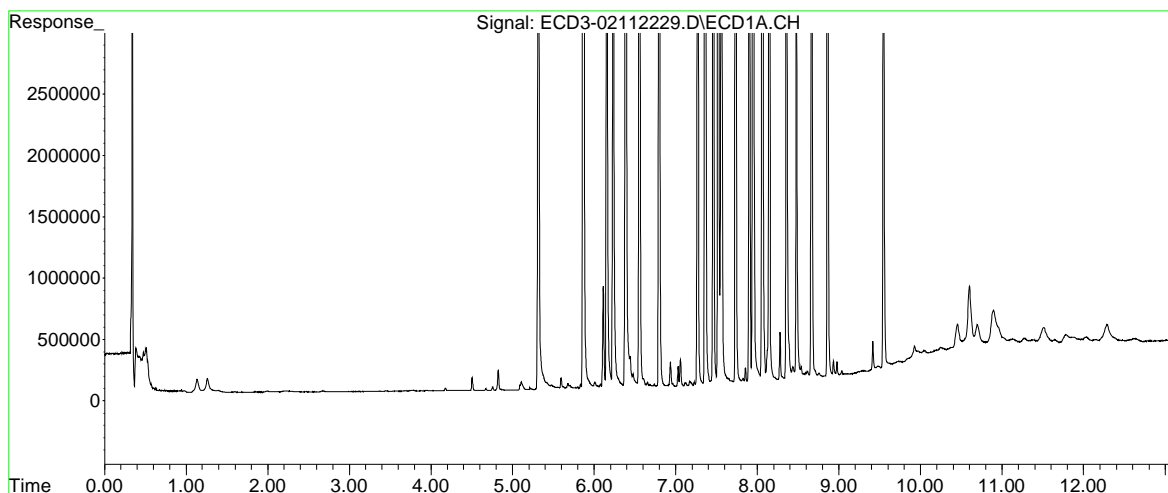
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:00
Operator : MJB
Sample : 2B11029-CCV5
Misc : A22B093, AB 50 ppb
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:27:44 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:17
 Operator : MJB
 Sample : 2B11029-CCV6
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:29:17 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.288f	5.849f	81409	83684	0.381	0.432
22)	S DCBP (S)	9.573f	10.339	20662	23773	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	6.146	6.713	13496	7416	0.056	0.036 #
4)	b-BHC	0.000	6.798	0	18422	N.D.	0.203 #
5)	Heptachlor	6.555	7.098	42631	38448	0.208	0.219
6)	d-BHC	6.393	7.045	8500	19515	0.041	0.106 #
7)	Aldrin	6.770f	7.397f	41544	22545	0.171	0.115 #
8)	Heptachlo...	7.266	7.833f	6548692	89979	30.302	0.510 #
9)	trans-Chl...	7.359	7.926f	88555	6288877	0.414	36.434 #
10)	cis-Chlor...	7.447	8.089f	10274907	18227	48.606	0.106 #
11)	Endosulfa...	7.585	8.109	17488	27983	0.090	0.183 #
12)	4,4'-DDE	7.517	8.176	34966	13644	0.174	0.086 #
13)	Dieldrin	7.752	8.297	22090	5153312	0.104	29.995 #
14)	Endrin	7.924	8.519	10707297	5397777	64.764	40.805 #
15)	4,4'-DDD	7.924f	8.562	10707297	9568236	70.070	76.394
16)	Endosulfa...	0.000	8.707f	0	8816	N.D.	0.063 #
17)	4,4'-DDT	0.000	8.790	0	5512	N.D.	0.051 #
18)	Endrin Al...	8.356	8.904	17961	19806	0.143	0.191 #
19)	Endosulfa...	8.693f	9.099	33725	5286	0.226	0.043 #
20)	Methoxychlor	8.466f	9.272	3183	3898	0.048	BelowCal #
21)	Endrin Ke...	8.866	9.465f	5580	5709906	0.033	41.681 #
23)	Hexachlor...	3.085	3.519	9917601	11737875	43.820	47.885
24)	Hexachlor...	5.703	6.276	9860644	9760664	46.840	53.091
25)	Oxychlorane	7.192	7.728	9031448	8146061	51.468	55.902

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:17
 Operator : MJB
 Sample : 2B11029-CCV6
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:29:17 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.926	6548692	6288877	46.004	50.127
27)	trans-Non...	7.447	8.005	10274907	9384117	50.985	55.930
28)	2,4'-DDD	7.644	8.297	5298537	5153312	46.375	54.988
29)	2,4'-DDT	7.825	8.519	5883607	5397777	54.733	59.566
30)	cis-Nonac...	7.924	8.562	10707297	9568236	48.193	53.881
31)	Mirex	8.589	9.465	6256310	5709906	49.232	53.219
32)	Chlordane...	7.359f	8.005	88555	9384117	3.620	441.064 #
33)	Chlordane...	7.517f	8.109	34966	27983	1.457	1.628
34)	Chlordane...	0.000	8.790f	0	5512	N.D.	1.163 #
35)	Chlordane...	4.203f	4.265f	5315	24567	NoCal	NoCal
36)	Toxaphene...	7.447f	8.348	10274907	39214	11691.966	22.576 #
37)	Toxaphene...	7.752	8.707f	22090	8816	12.325	4.631 #
38)	Toxaphene...	0.000	8.707	0	8816	N.D.	3.265 #
39)	Toxaphene...	8.356f	8.790	17961	5512	5.196	1.198 #
40)	Toxaphene...	8.544	8.941f	7738	8548	3.121	3.066
41)	Toxaphene...	8.639	9.352	45736	16186	15.283	5.680 #
42)	Toxaphene...	4.203f	4.265f	5315	24567	NoCal	NoCal

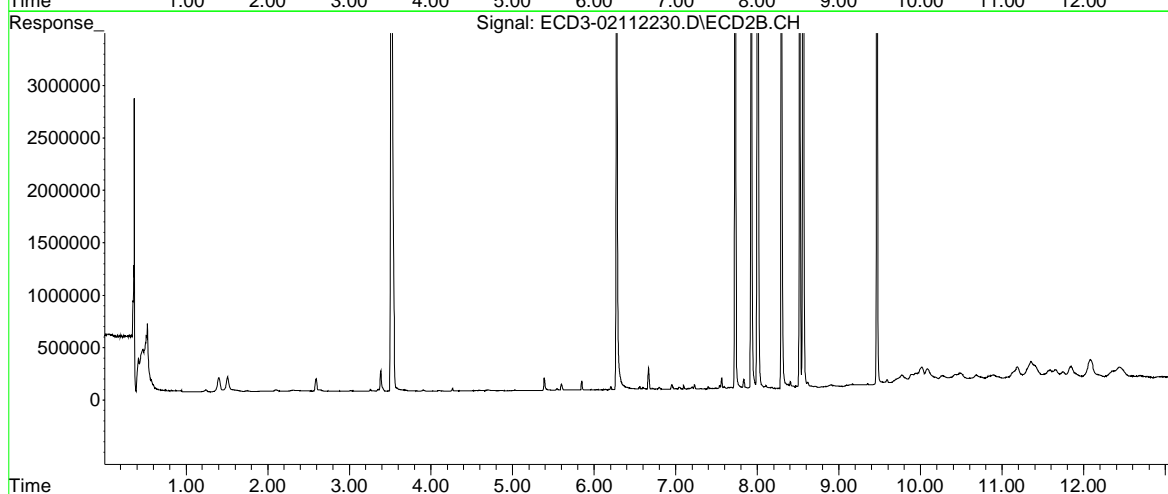
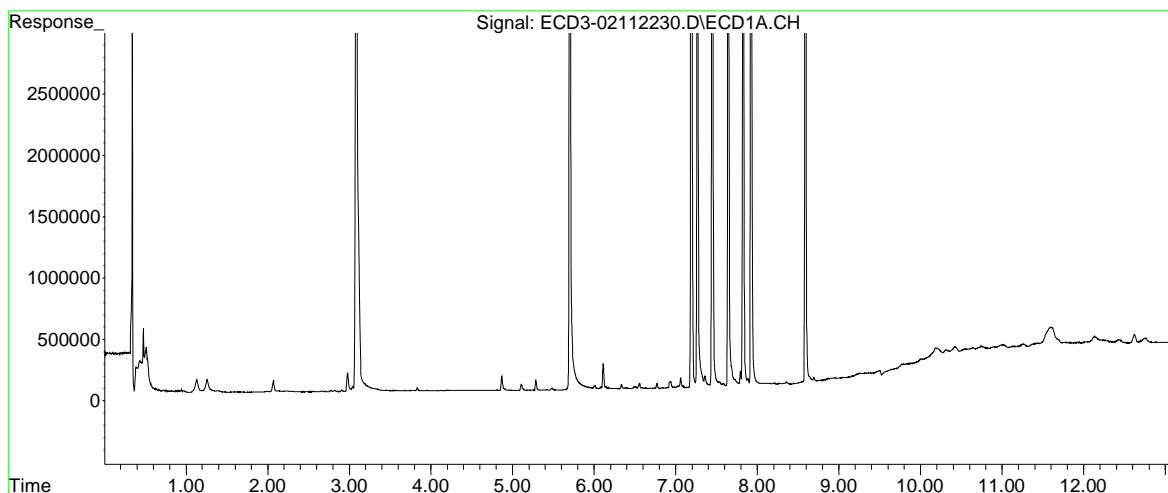
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:17
Operator : MJB
Sample : 2B11029-CCV6
Misc : A22A114, 9-42 50 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:29:17 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:17
 Operator : MJB
 Sample : 2B11029-CCV6
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:29:17 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.288f	5.849f	81409	83684	0.381	0.432
22) S DCBP (S)	9.573f	10.339	20662	23773	BelowCal	BelowCal
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	6.146	6.713	13496	7416	0.056	0.036 #
4) b-BHC	0.000	6.798	0	18422	N.D.	0.203 #
5) Heptachlor	6.555	7.098	42631	38448	0.208	0.219
6) d-BHC	6.393	7.045	8500	19515	0.041	0.106 #
7) Aldrin	6.770f	7.397f	41544	22545	0.171	0.115 #
8) Heptachlo...	7.266	7.833f	6548692	89979	30.302	0.510 #
9) trans-Chl...	7.359	7.926f	88555	6288877	0.414	36.434 #
10) cis-Chlor...	7.447	8.089f	10274907	18227	48.606	0.106 #
11) Endosulfa...	7.585	8.109	17488	27983	0.090	0.183 #
12) 4,4'-DDE	7.517	8.176	34966	13644	0.174	0.086 #
13) Dieldrin	7.752	8.297	22090	5153312	0.104	29.995 #
14) Endrin	7.924	8.519	10707297	5397777	64.764	40.805 #
15) 4,4'-DDD	7.924f	8.562	10707297	9568236	70.070	76.394
16) Endosulfa...	0.000	8.707f	0	8816	N.D.	0.063 #
17) 4,4'-DDT	0.000	8.790	0	5512	N.D.	0.051 #
18) Endrin Al...	8.356	8.904	17961	19806	0.143	0.191 #
19) Endosulfa...	8.693f	9.099	33725	5286	0.226	0.043 #
20) Methoxychlor	8.466f	9.272	3183	3898	0.048	BelowCal #
21) Endrin Ke...	8.866	9.465f	5580	5709906	0.033	41.681 #
23) Hexachlor...	3.085	3.519	9917601	11737875	43.820	47.885
24) Hexachlor...	5.703	6.276	9860644	9760664	46.840	53.091
25) Oxychlorane	7.192	7.728	9031448	8146061	51.468	55.902

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:17
 Operator : MJB
 Sample : 2B11029-CCV6
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:29:17 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.926	6548692	6288877	46.004	50.127
27)	trans-Non...	7.447	8.005	10274907	9384117	50.985	55.930
28)	2,4'-DDD	7.644	8.297	5298537	5153312	46.375	54.988
29)	2,4'-DDT	7.825	8.519	5883607	5397777	54.733	59.566
30)	cis-Nonac...	7.924	8.562	10707297	9568236	48.193	53.881
31)	Mirex	8.589	9.465	6256310	5709906	49.232	53.219
32)	Chlordane...	7.359f	8.005	88555	9384117	3.620	441.064 #
33)	Chlordane...	7.517f	8.109	34966	27983	1.457	1.628
34)	Chlordane...	0.000	8.790f	0	5512	N.D.	1.163 #
35)	Chlordane...	4.203f	4.265f	5315	24567	NoCal	NoCal
36)	Toxaphene...	7.447f	8.348	10274907	39214	11691.966	22.576 #
37)	Toxaphene...	7.752	8.707f	22090	8816	12.325	4.631 #
38)	Toxaphene...	0.000	8.707	0	8816	N.D.	3.265 #
39)	Toxaphene...	8.356f	8.790	17961	5512	5.196	1.198 #
40)	Toxaphene...	8.544	8.941f	7738	8548	3.121	3.066
41)	Toxaphene...	8.639	9.352	45736	16186	15.283	5.680 #
42)	Toxaphene...	4.203f	4.265f	5315	24567	NoCal	NoCal

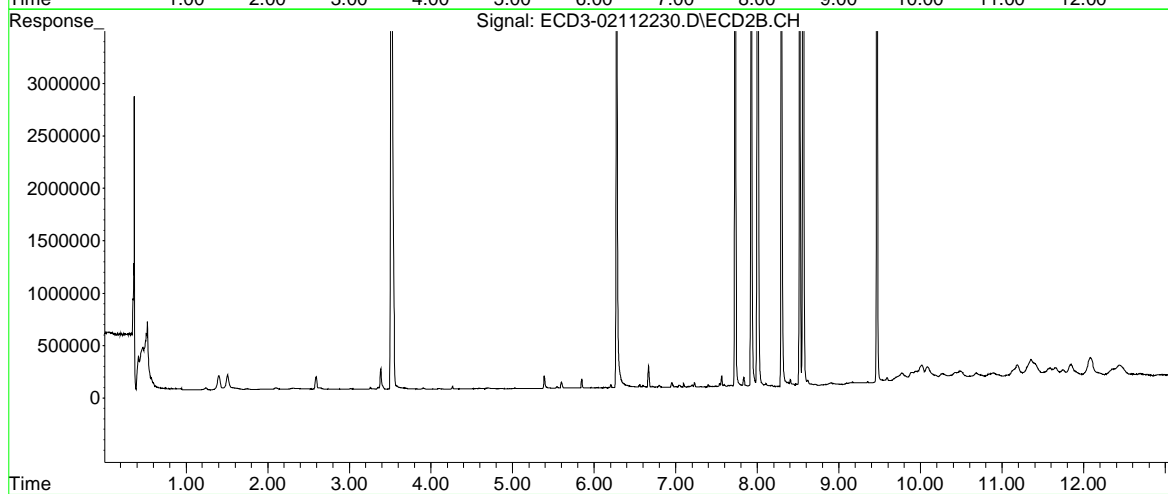
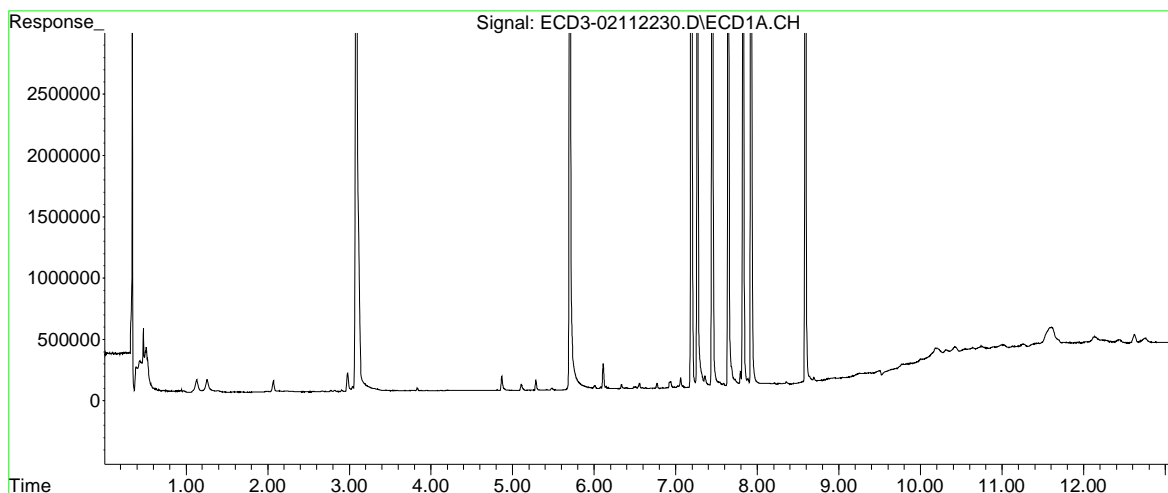
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:17
Operator : MJB
Sample : 2B11029-CCV6
Misc : A22A114, 9-42 50 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:29:17 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:35
 Operator : MJB
 Sample : 2B11029-CCB3
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:44:51 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.317	5.814	20959323	20429786	98.169	105.392
22)	S DCBP (S)	9.546	10.321	13566373	11822608	99.372	116.107
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	0.000	0.000	0	0	N.D.	N.D.
4)	b-BHC	6.205f	6.801	3826	4807	0.039	0.053 #
5)	Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6)	d-BHC	0.000	7.041	0	5047	N.D.	0.027 #
7)	Aldrin	0.000	7.400f	0	11909	N.D.	0.061 #
8)	Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9)	trans-Chl...	7.357	7.955	12972	15506	0.061	0.090 #
10)	cis-Chlor...	7.477	8.072	8337	7036	0.039	0.041
11)	Endosulfa...	0.000	8.089	0	7391	N.D.	0.048 #
12)	4,4'-DDE	0.000	8.154	0	7863	N.D.	0.049 #
13)	Dieldrin	0.000	8.303	0	2017	N.D.	0.012 #
14)	Endrin	0.000	8.520	0	8476	N.D.	0.064 #
15)	4,4'-DDD	7.962	0.000	4521	0	0.030	N.D. #
16)	Endosulfa...	8.069	8.674	22058	4202	0.134	0.030 #
17)	4,4'-DDT	0.000	8.805	0	20014	N.D.	0.185 #
18)	Endrin Al...	8.363	8.894	6550	16974	0.052	0.164 #
19)	Endosulfa...	0.000	9.088	0	4924	N.D.	0.040 #
20)	Methoxychlor	8.479	9.276	11796	3558	0.177	BelowCal #
21)	Endrin Ke...	8.861	9.491	7699	15817	0.046	0.115 #
23)	Hexachlor...	0.000	3.531	0	6457	N.D.	1081.629 #
24)	Hexachlor...	5.705	0.000	34519	0	0.164	N.D. #
25)	Oxychlordan	0.000	7.728	0	3220	N.D.	10518.327 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:35
 Operator : MJB
 Sample : 2B11029-CCB3
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:44:51 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.955	0	15506	N.D.	0.124 #
27)	trans-Non...	7.477f	8.004	8337	10328	BelowCal	6472.258
28)	2,4'-DDD	0.000	8.303	0	2017	N.D.	57363.326 #
29)	2,4'-DDT	7.807f	8.520	7410	8476	0.069	BelowCal #
30)	cis-Nonac...	7.962f	0.000	4521	0	0.020	N.D. #
31)	Mirex	8.594	9.473	52890	17433	0.134	2467.298 #
32)	Chlordane...	7.357f	8.004	12972	10328	0.530	0.485
33)	Chlordane...	7.480	8.089	8173	7391	0.341	0.430 #
34)	Chlordane...	8.069f	8.731f	22058	8320	3.875	1.755 #
35)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
36)	Toxaphene...	7.477	8.303f	8337	2017	9.487	1.161 #
37)	Toxaphene...	0.000	8.674	0	4202	N.D.	2.207 #
38)	Toxaphene...	8.069	8.706	22058	4842	6.465	1.793 #
39)	Toxaphene...	0.000	8.805f	0	20014	N.D.	4.350 #
40)	Toxaphene...	8.594f	8.977	52890	7419	21.332	2.661 #
41)	Toxaphene...	8.623	9.338	3099	60658	1.036	21.285 #
42)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.

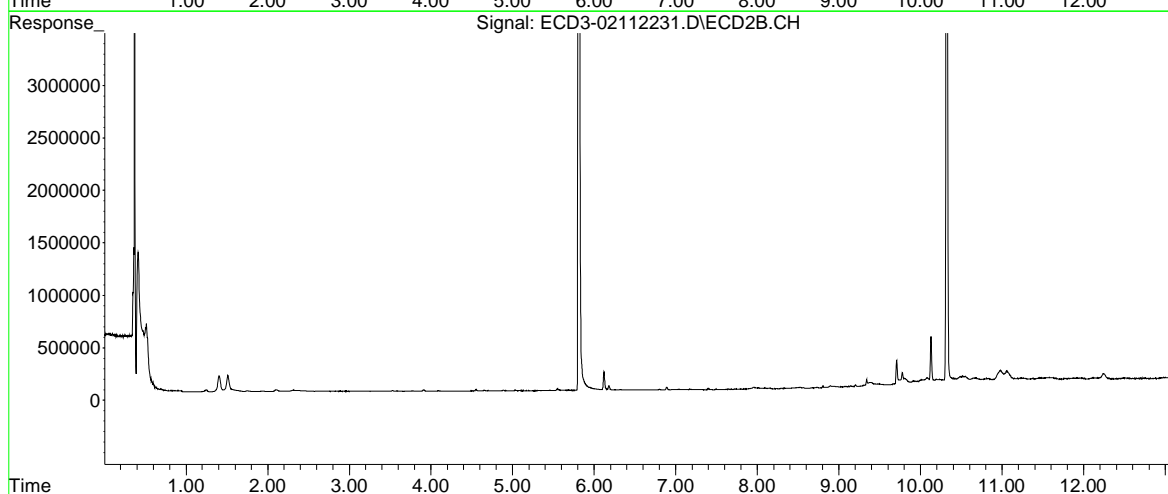
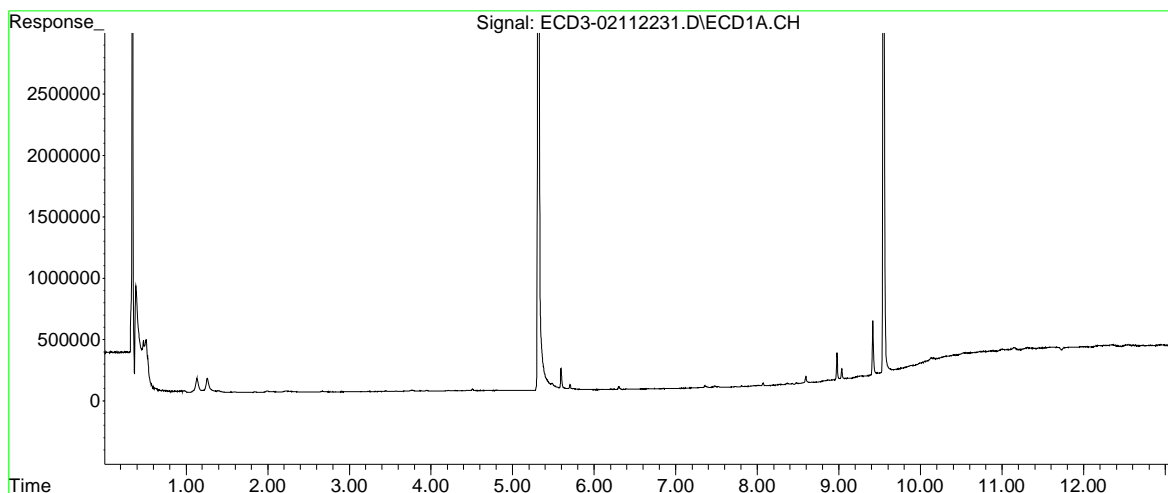
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:35
Operator : MJB
Sample : 2B11029-CCB3
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:44:51 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

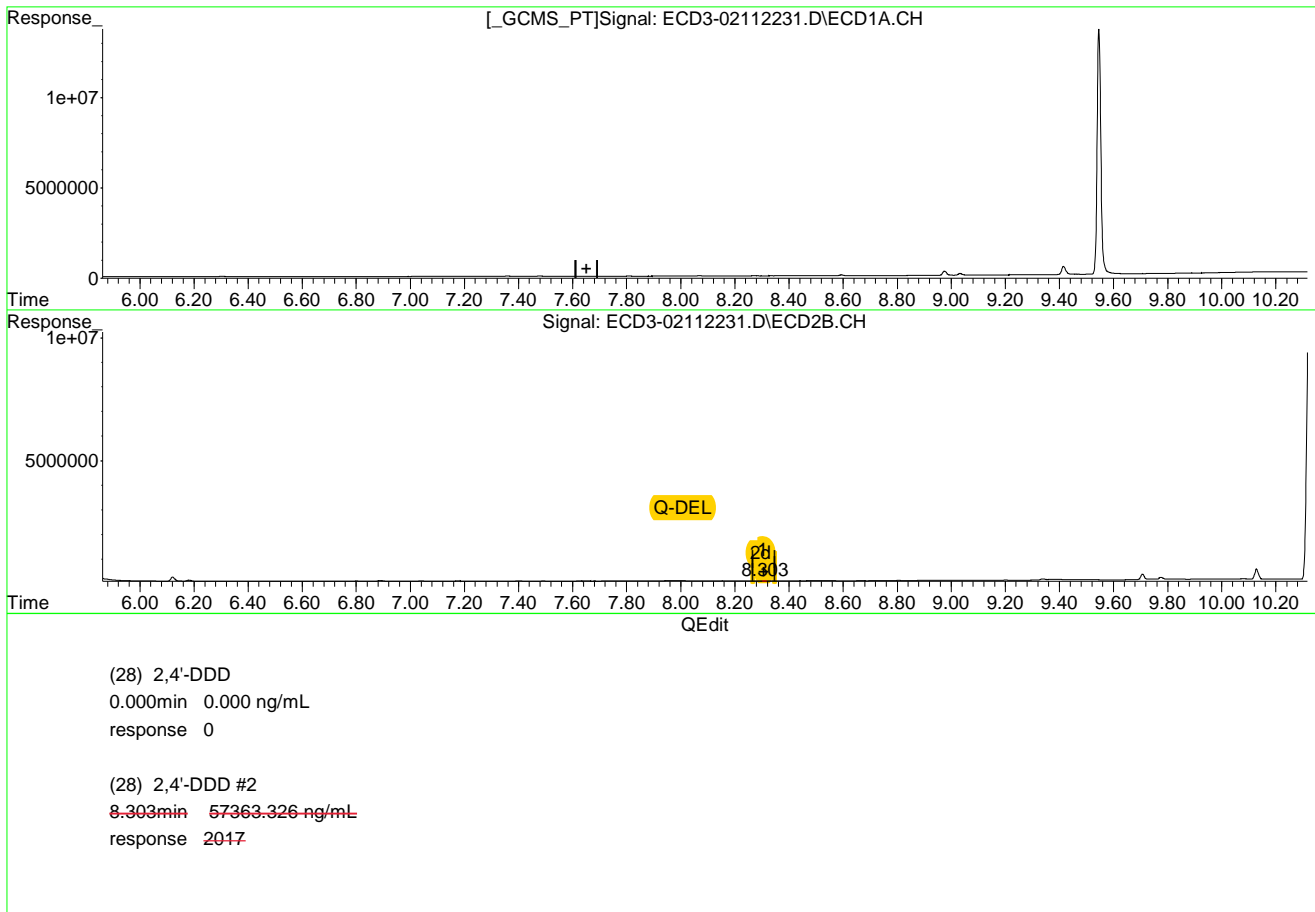


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:35
Operator : MJB
Sample : 2B11029-CCB3
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:44:51 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 13:45:26 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:35
 Operator : MJB
 Sample : 2B11029-CCB3
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:45:27 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.317	5.814	20959323	20429786	98.169	105.392
22) S DCBP (S)	9.546	10.321	13566373	11822608	99.372	116.107
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	6.205f	6.801	3826	4807	0.039	0.053 #
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	7.041	0	5047	N.D.	0.027 #
7) Aldrin	0.000	7.400f	0	11909	N.D.	0.061 #
8) Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9) trans-Chl...	7.357	7.955	12972	15506	0.061	0.090 #
10) cis-Chlor...	7.477	8.072	8337	7036	0.039	0.041
11) Endosulfa...	0.000	8.089	0	7391	N.D.	0.048 #
12) 4,4'-DDE	0.000	8.154	0	7863	N.D.	0.049 #
13) Dieldrin	0.000	8.303	0	2017	N.D.	0.012 #
14) Endrin	0.000	8.520	0	8476	N.D.	0.064 #
15) 4,4'-DDD	7.962	0.000	4521	0	0.030	N.D. #
16) Endosulfa...	8.069	8.674	22058	4202	0.134	0.030 #
17) 4,4'-DDT	0.000	8.805	0	20014	N.D.	0.185 #
18) Endrin Al...	8.363	8.894	6550	16974	0.052	0.164 #
19) Endosulfa...	0.000	9.088	0	4924	N.D.	0.040 #
20) Methoxychlor	8.479	9.276	11796	3558	0.177	BelowCal #
21) Endrin Ke...	8.861	9.491	7699	15817	0.046	0.115 #
23) Hexachlor...	0.000	3.531	0	6457	N.D.	1081.629 #
24) Hexachlor...	5.705	0.000	34519	0	0.164	N.D. #
25) Oxychlordan	0.000	7.728	0	3220	N.D.	10518.327 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:35
 Operator : MJB
 Sample : 2B11029-CCB3
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 13:45:27 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.955	0	15506	N.D.	0.124 #
27)	trans-Non...	7.477f	8.004	8337	10328	BelowCal	6472.258
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D. d
29)	2,4'-DDT	7.807f	8.520	7410	8476	0.069	BelowCal #
30)	cis-Nonac...	7.962f	0.000	4521	0	0.020	N.D. #
31)	Mirex	8.594	9.473	52890	17433	0.134	2467.298 #
32)	Chlordane...	7.357f	8.004	12972	10328	0.530	0.485
33)	Chlordane...	7.480	8.089	8173	7391	0.341	0.430 #
34)	Chlordane...	8.069f	8.731f	22058	8320	3.875	1.755 #
35)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
36)	Toxaphene...	7.477	8.303f	8337	2017	9.487	1.161 #
37)	Toxaphene...	0.000	8.674	0	4202	N.D.	2.207 #
38)	Toxaphene...	8.069	8.706	22058	4842	6.465	1.793 #
39)	Toxaphene...	0.000	8.805f	0	20014	N.D.	4.350 #
40)	Toxaphene...	8.594f	8.977	52890	7419	21.332	2.661 #
41)	Toxaphene...	8.623	9.338	3099	60658	1.036	21.285 #
42)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.

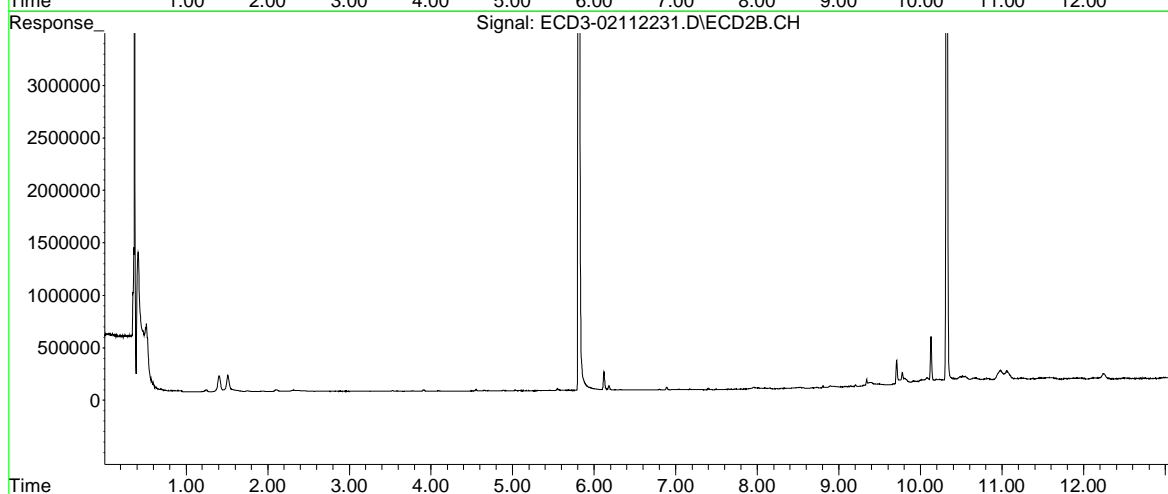
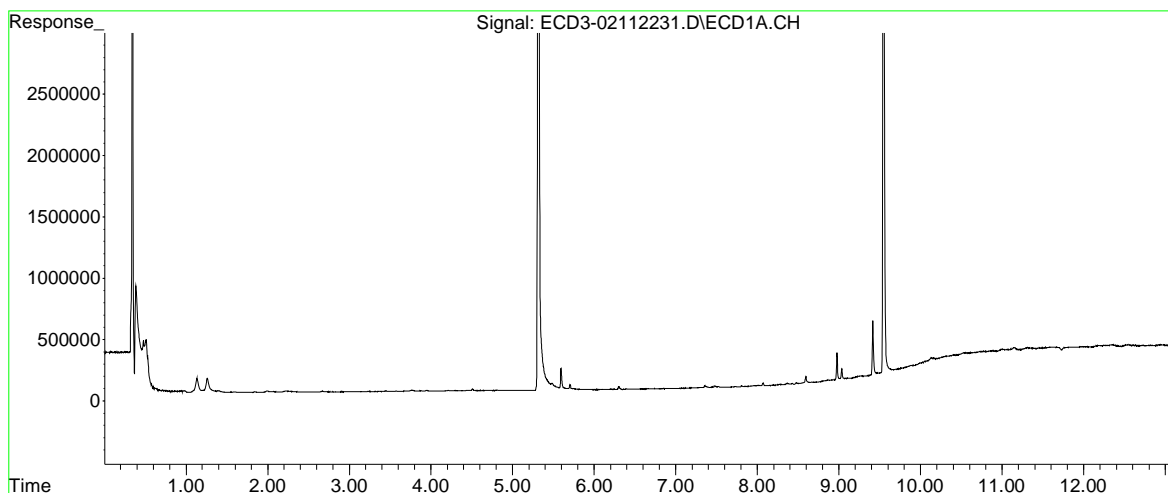
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:35
Operator : MJB
Sample : 2B11029-CCB3
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 13:45:27 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:52
 Operator : MJB
 Sample : A2A1041-08RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:48:47 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.316	5.812	5458773	5796379	25.568	29.902
22) S DCBP (S)	9.545	10.320	5803906	5313118	43.102	52.827
Target Compounds						
2) a-BHC	5.855	6.438f	95740	197980	0.355	0.840 #
3) g-BHC	6.184f	6.756f	133628	217156	0.554	1.052 #
4) b-BHC	6.234	6.786	418784	280062	4.279	3.079 #
5) Heptachlor	6.553	7.107	151507	273266	0.739	1.557 #
6) d-BHC	6.385	7.058	154953	196063	0.741	1.062 #
7) Aldrin	6.810	7.383	412836	201882	1.701	1.032 #
8) Heptachlo...	7.266	7.817	216251	141256	1.001	0.801
9) trans-Chl...	7.343f	7.961	167033	305016	0.782	1.767 #
10) cis-Chlor...	7.459	8.062	94758	207209	0.448	1.201 #
11) Endosulfa...	7.579	8.102	288355	448539	1.491	2.935 #
12) 4,4'-DDE	7.516	8.150	783576	972342	3.909	6.098 #
13) Dieldrin	7.753	8.293	64337	379974	0.302	2.212 #
14) Endrin	7.932f	8.535	2471867	360272	14.951	2.724 #
15) 4,4'-DDD	7.977f	8.561	154776	1361864	1.013	10.873 #
16) Endosulfa...	8.076	8.668	85937	211323	0.520	1.502 #
17) 4,4'-DDT	8.140	8.791	167297	366817	1.302	3.391 #
18) Endrin Al...	8.376	8.895	100418	275915	0.798	2.664 #
19) Endosulfa...	8.660	9.091	447682	328695	3.001	2.676
20) Methoxychlor	8.476	9.276	56220	402732	0.843	7.616 #
21) Endrin Ke...	8.848f	9.496	157031	311592	0.942	2.275 #
23) Hexachlor...	3.085	3.525	43190	65234	0.094	0.132 #
24) Hexachlor...	5.715	6.276	269722	5289585	1.281	28.634 #
25) Oxychlorane	7.193	7.747	226351	313020	1.136	1.932 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:52
 Operator : MJB
 Sample : A2A1041-08RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:48:47 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.919	216251	367858	1.519	2.932 #
27)	trans-Non...	7.459	7.992f	94758	281686	0.314	1.489 #
28)	2,4'-DDD	7.662	8.293	200271	379974	1.753	3.878 #
29)	2,4'-DDT	7.817	8.535	87918	360272	0.818	3.999 #
30)	cis-Nonac...	7.932	8.561	2471867	1361864	11.126	7.486 #
31)	Mirex	8.589	9.496	305390	311592	2.125	2.529 #
32)	Chlordane...	7.416f	7.992	219770	281686	8.984	13.240 #
33)	Chlordane...	7.480	8.102	105127	448539	4.380	26.090 #
34)	Chlordane...	8.055	8.747	80459	151270	14.133	31.912 #
35)	Chlordane...	4.243	4.243	75943	109298	NoCal	NoCal
36)	Toxaphene...	7.459	8.327	94758	181685	107.827	104.598 #
37)	Toxaphene...	7.753	8.692	64337	232936	35.897	122.363 #
38)	Toxaphene...	8.076	8.692f	85937	232936	25.189	86.264 #
39)	Toxaphene...	8.324	8.791	102019	366817	29.513	79.717 #
40)	Toxaphene...	8.532f	8.958	272514	142100	109.915	50.965 #
41)	Toxaphene...	8.631	9.337	105410	514723	35.223	180.617 #
42)	Toxaphene...	4.243	4.243	75943	109298	NoCal	NoCal

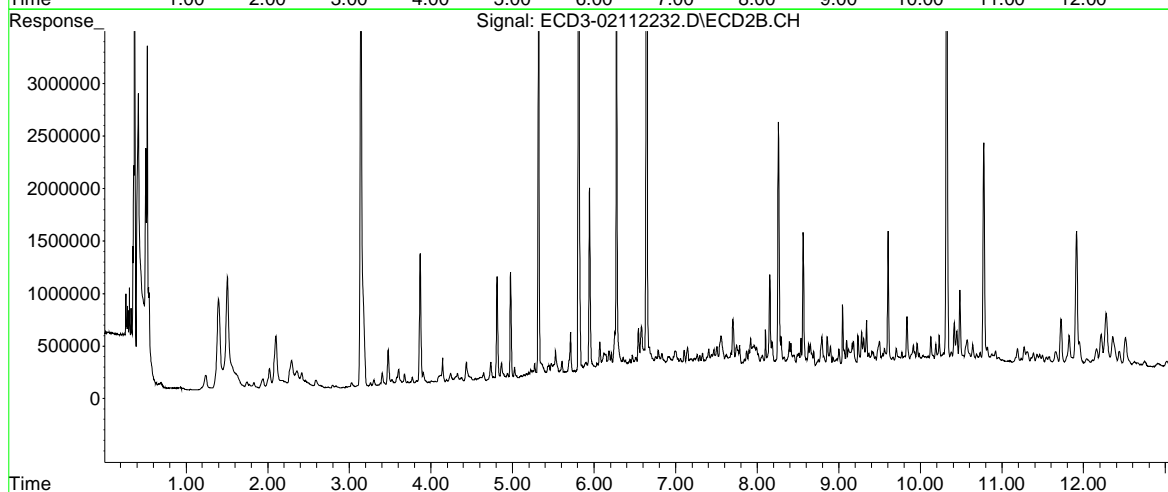
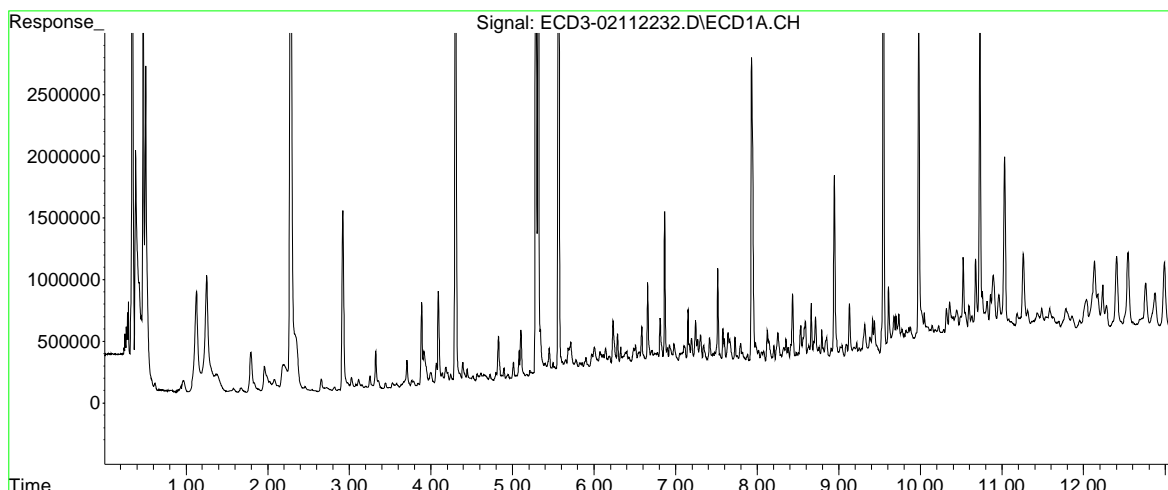
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:48:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

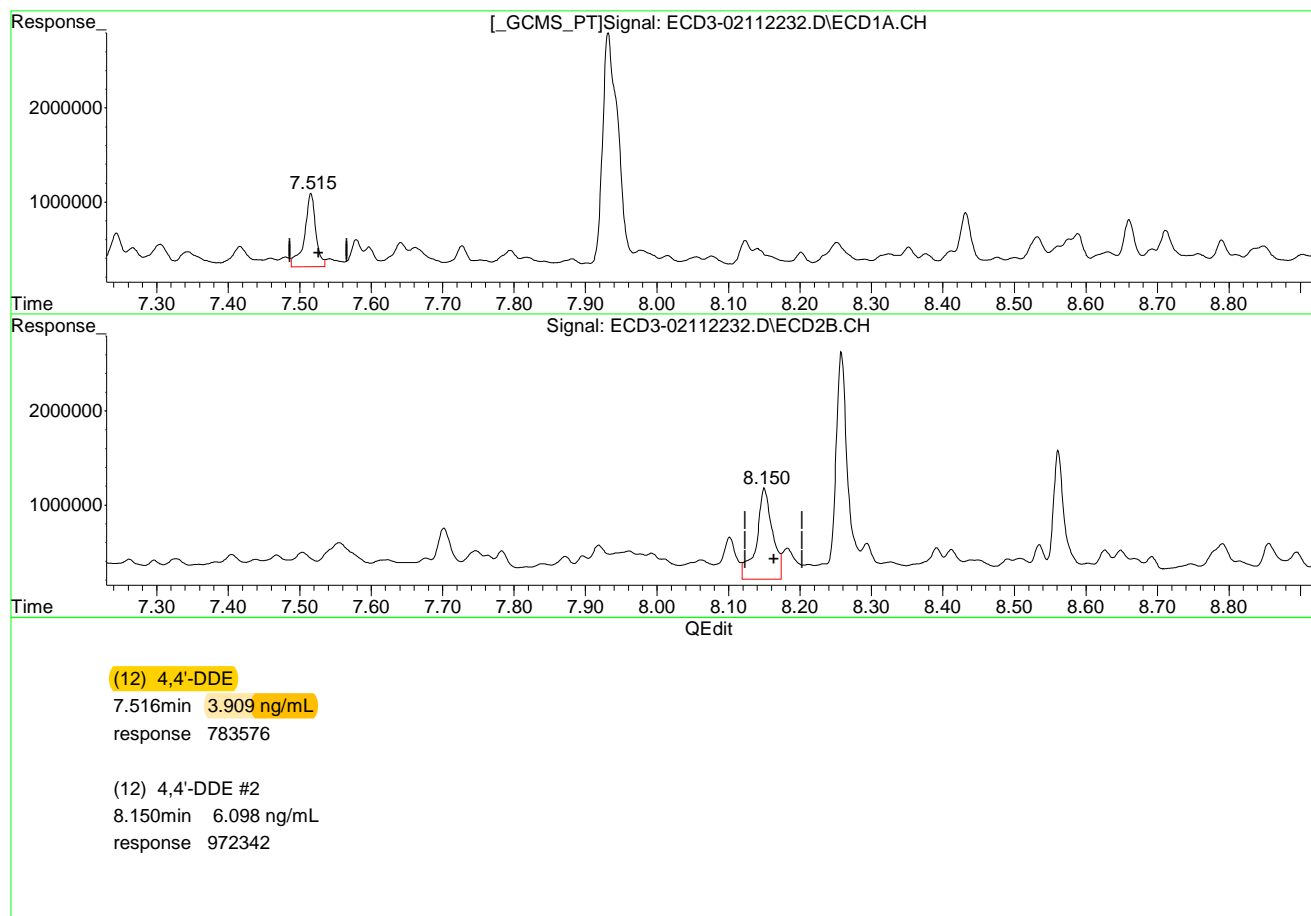


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:48:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



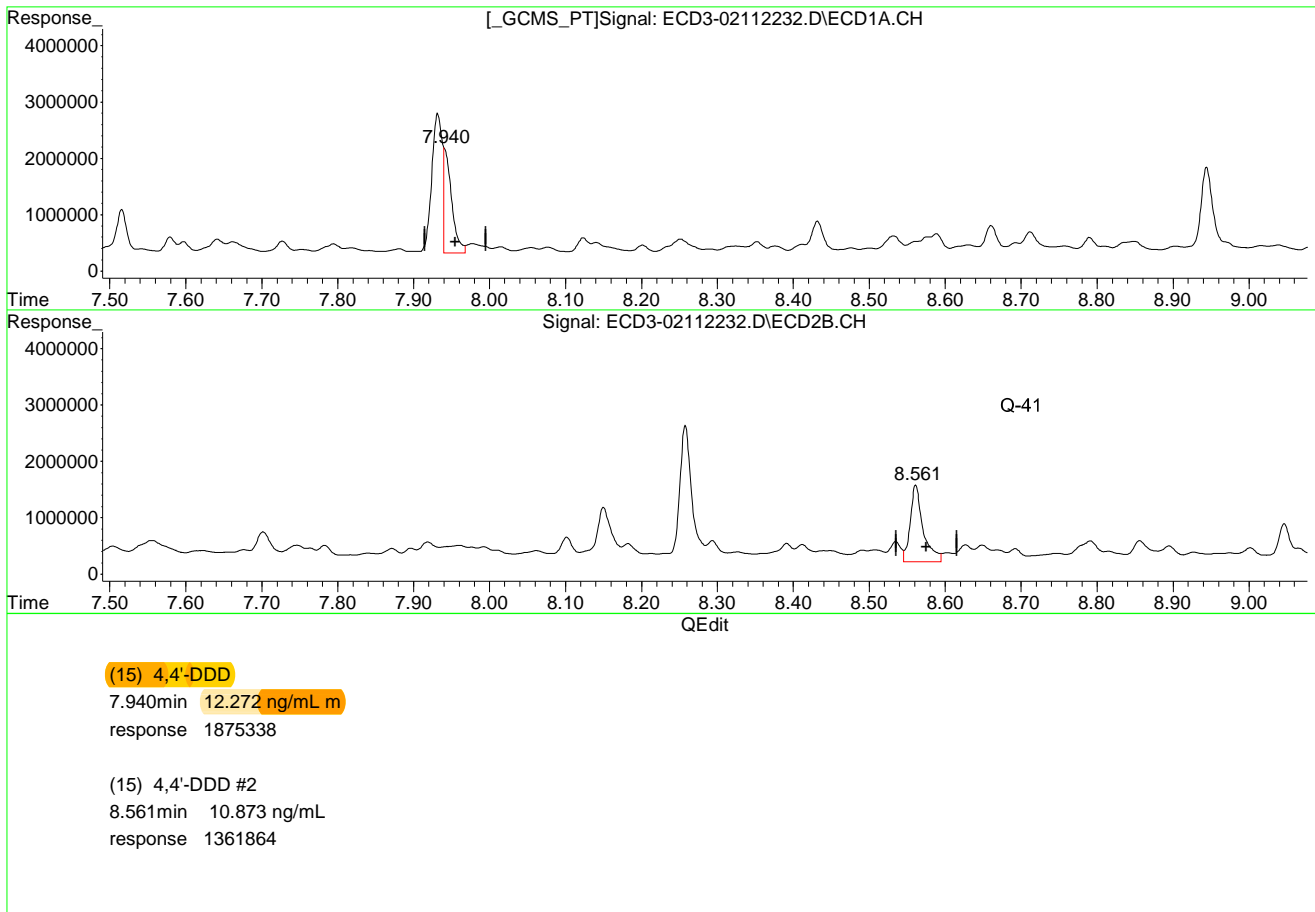
(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 14:49:15 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:50:23 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 14:53:05 2022

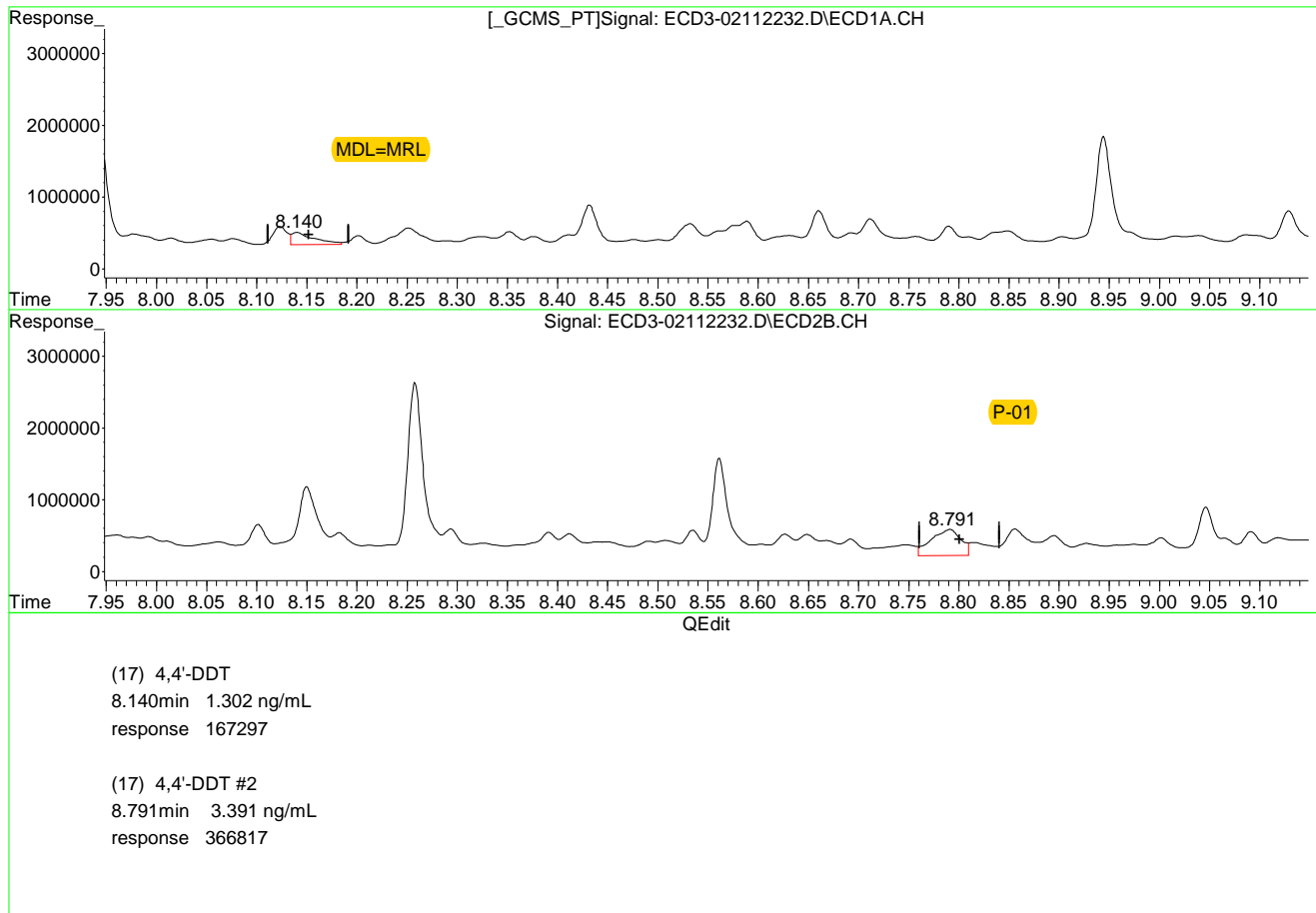
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Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:48:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 14:49:48 2022

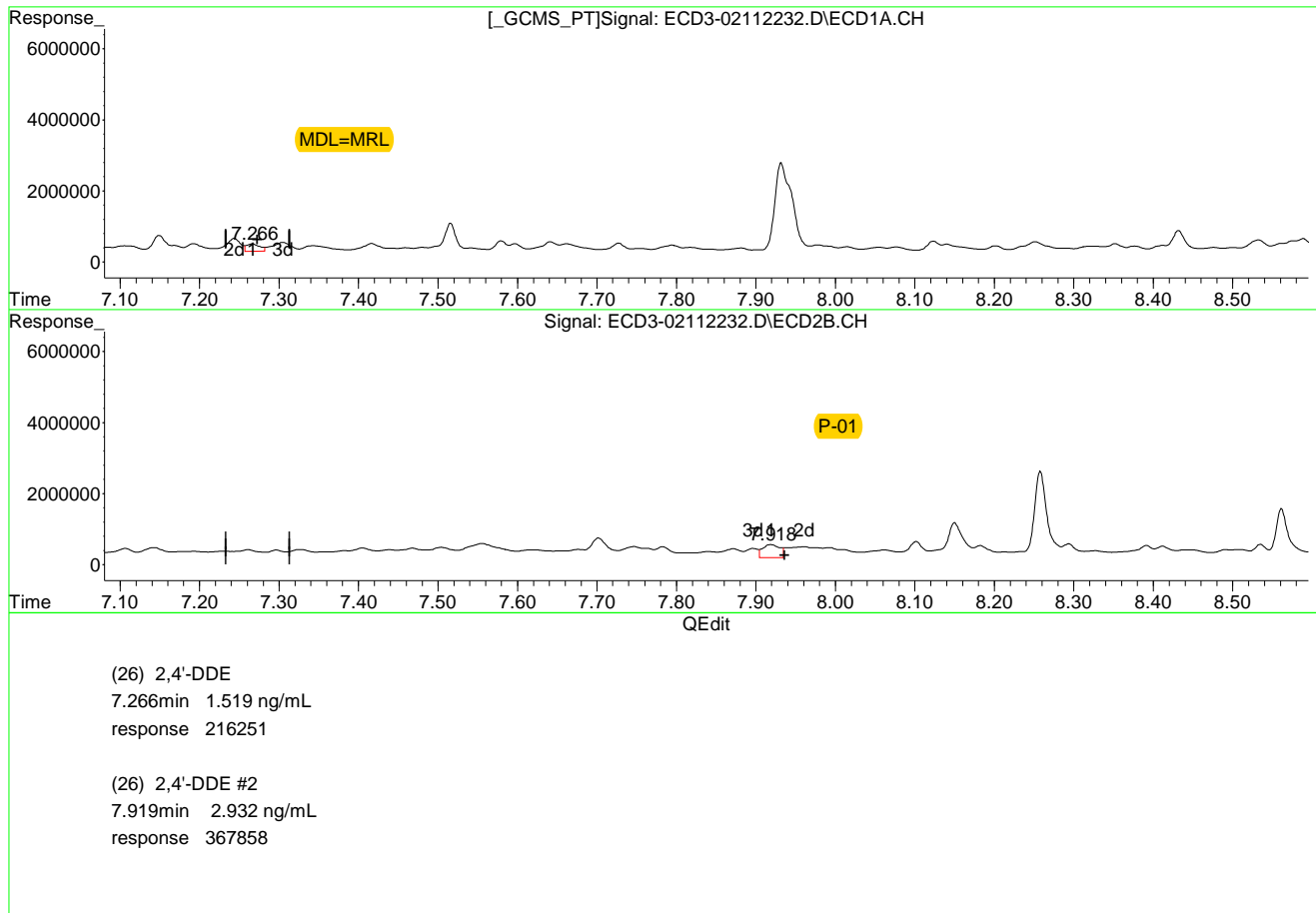
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Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:48:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



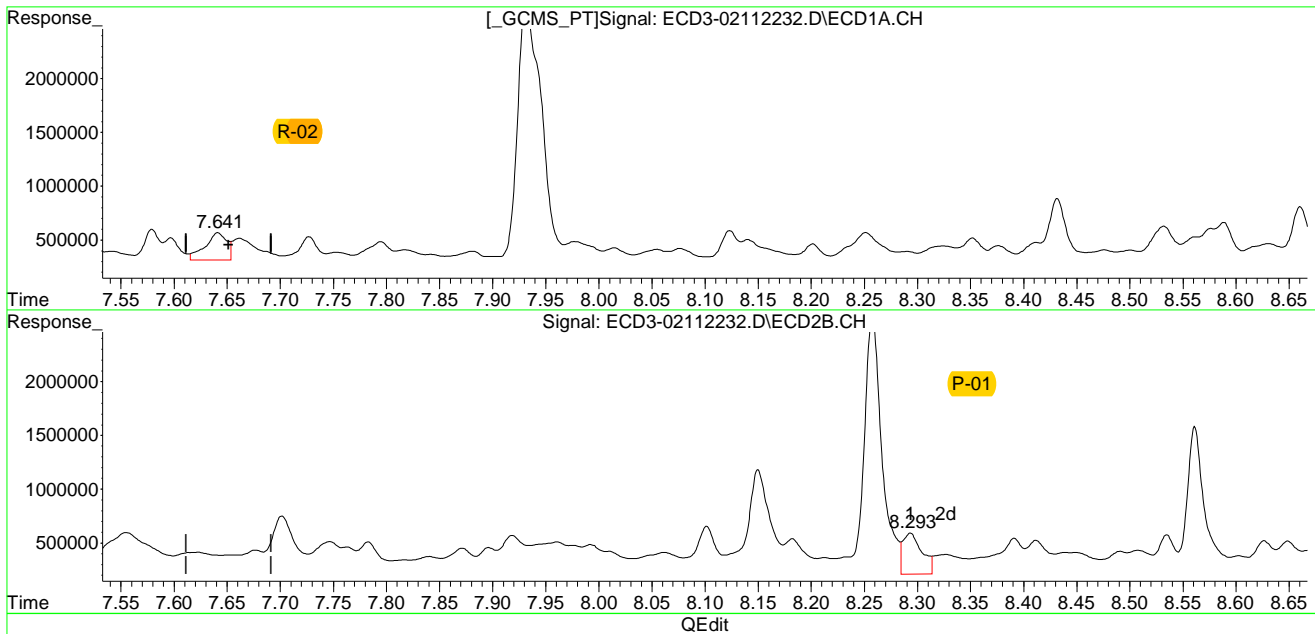
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:48:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(28) 2,4'-DDD
7.641min 2.221 ng/mL m
response 253723

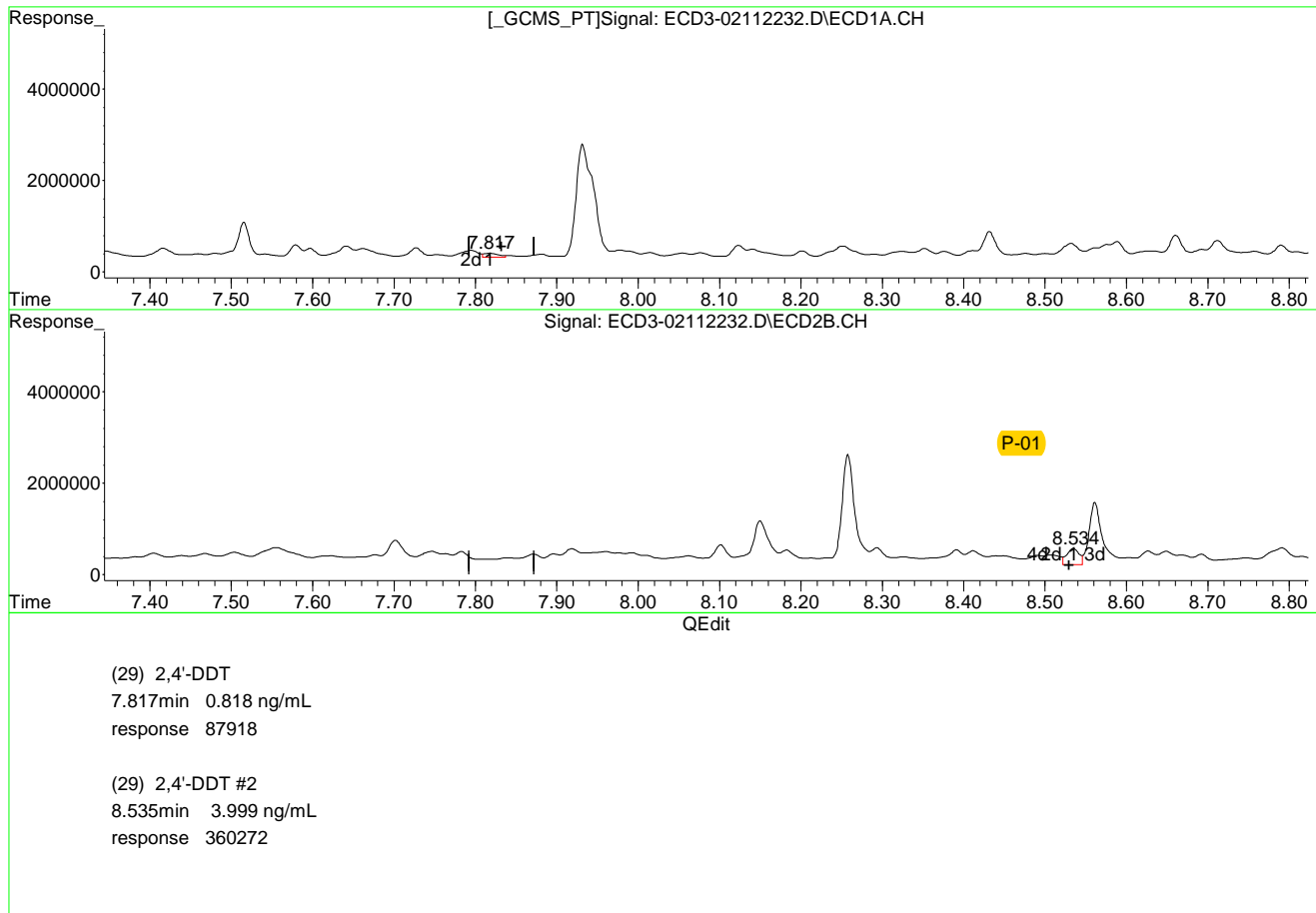
(28) 2,4'-DDD #2
8.293min 3.878 ng/mL
response 379974

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:48:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:52
 Operator : MJB
 Sample : A2A1041-08RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:53:00 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.316	5.812	5458773	5796379	25.568	29.902
22) S DCBP (S)	9.545	10.320	5803906	5313118	43.102	52.827
Target Compounds						
2) a-BHC	5.855	6.438f	95740	197980	0.355	0.840 #
3) g-BHC	6.184f	6.756f	133628	217156	0.554	1.052 #
4) b-BHC	6.234	6.786	418784	280062	4.279	3.079 #
5) Heptachlor	6.553	7.107	151507	273266	0.739	1.557 #
6) d-BHC	6.385	7.058	154953	196063	0.741	1.062 #
7) Aldrin	6.810	7.383	412836	201882	1.701	1.032 #
8) Heptachlo...	7.266	7.817	216251	141256	1.001	0.801
9) trans-Chl...	7.343f	7.961	167033	305016	0.782	1.767 #
10) cis-Chlor...	7.459	8.062	94758	207209	0.448	1.201 #
11) Endosulfa...	7.579	8.102	288355	448539	1.491	2.935 #
12) 4,4'-DDE	7.516	8.150	783576	972342	3.909	6.098 #
13) Dieldrin	7.753	8.293	64337	379974	0.302	2.212 #
14) Endrin	7.932f	8.535	2471867	360272	14.951	2.724 #
15) 4,4'-DDD	7.940	8.561	1875338	1361864	12.272m	10.873Q-41
16) Endosulfa...	8.076	8.668	85937	211323	0.520	1.502 #
17) 4,4'-DDT	8.140	8.791	167297	366817	1.302	3.391 #
18) Endrin Al...	8.376	8.895	100418	275915	0.798	2.664 #
19) Endosulfa...	8.660	9.091	447682	328695	3.001	2.676
20) Methoxychlor	8.476	9.276	56220	402732	0.843	7.616 #
21) Endrin Ke...	8.848f	9.496	157031	311592	0.942	2.275 #
23) Hexachlor...	3.085	3.525	43190	65234	0.094	0.132 #
24) Hexachlor...	5.715	6.276	269722	5289585	1.281	28.634 #
25) Oxychlorane	7.193	7.747	226351	313020	1.136	1.932 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 21:52
 Operator : MJB
 Sample : A2A1041-08RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:53:00 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.266	7.919	216251	367858	1.519	2.932 #
27)	trans-Non...	7.459	7.992f	94758	281686	0.314	1.489 #
28)	2,4'-DDD	7.641	8.293	253723	379974	2.221m	3.878 #
29)	2,4'-DDT	7.817	8.535	87918	360272	0.818	3.999 #
30)	cis-Nonac...	7.932	8.561	2471867	1361864	11.126	7.486 #
31)	Mirex	8.589	9.496	305390	311592	2.125	2.529 #
32)	Chlordane...	7.416f	7.992	219770	281686	8.984	13.240 #
33)	Chlordane...	7.480	8.102	105127	448539	4.380	26.090 #
34)	Chlordane...	8.055	8.747	80459	151270	14.133	31.912 #
35)	Chlordane...	4.243	4.243	75943	109298	NoCal	NoCal
36)	Toxaphene...	7.459	8.327	94758	181685	107.827	104.598
37)	Toxaphene...	7.753	8.692	64337	232936	35.897	122.363 #
38)	Toxaphene...	8.076	8.692f	85937	232936	25.189	86.264 #
39)	Toxaphene...	8.324	8.791	102019	366817	29.513	79.717 #
40)	Toxaphene...	8.532f	8.958	272514	142100	109.915	50.965 #
41)	Toxaphene...	8.631	9.337	105410	514723	35.223	180.617 #
42)	Toxaphene...	4.243	4.243	75943	109298	NoCal	NoCal

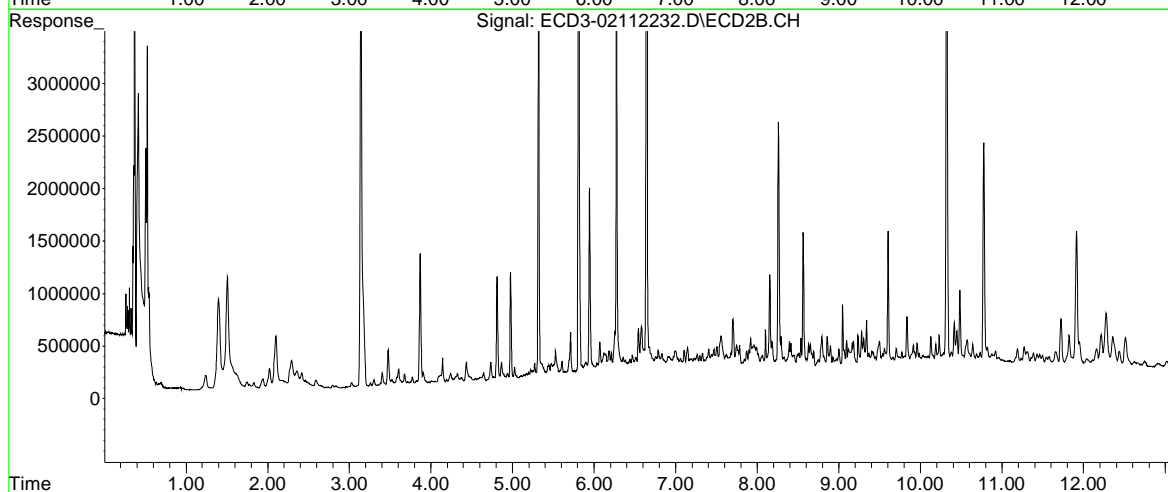
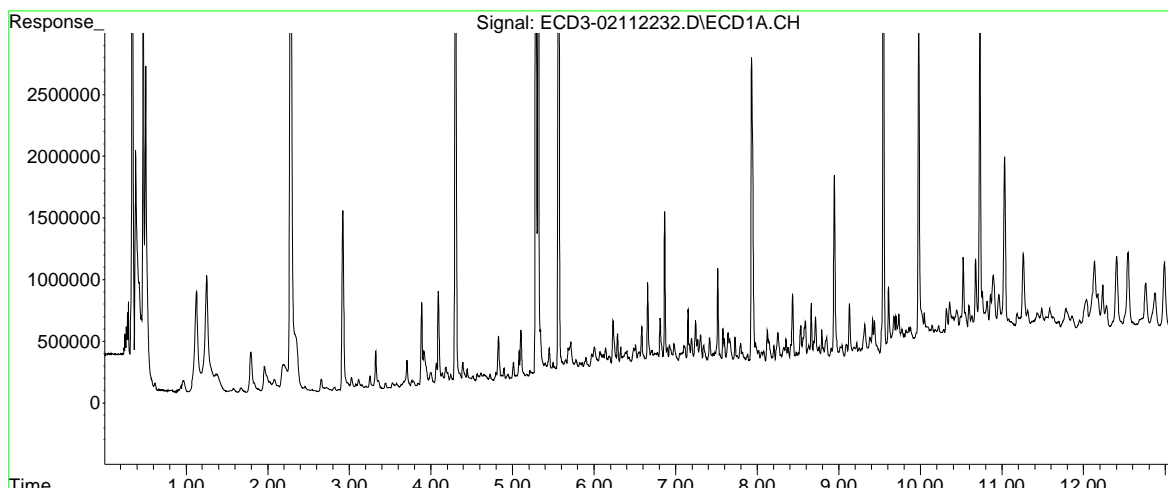
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 21:52
Operator : MJB
Sample : A2A1041-08RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:53:00 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:29
 Operator : MJB
 Sample : A2A1041-17RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:54:37 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.314	5.811	5421888	5295496	25.395	27.318
22)	S DCBP (S)	9.542	10.317	6478789	5753285	48.071	57.167
Target Compounds							
2)	a-BHC	5.850f	6.418	8422	10041	0.031	0.043 #
3)	g-BHC	6.148	6.694f	13027	27952	0.054	0.135 #
4)	b-BHC	6.239	6.787	58880	19863	0.602	0.218 #
5)	Heptachlor	6.557	7.109	20430	20428	0.100	0.116
6)	d-BHC	6.388	7.063	24323	24660	0.116	0.134
7)	Aldrin	6.817	7.381	4501	90277	0.019	0.461 #
8)	Heptachlo...	7.263	7.846f	17821	3697	0.082	0.021 #
9)	trans-Chl...	7.356	7.935	9881	27147	0.046	0.157 #
10)	cis-Chlor...	7.458	8.069	30138	43919	0.143	0.254 #
11)	Endosulfa...	7.542f	8.069f	12283	43919	0.064	0.287 #
12)	4,4'-DDE	7.542	8.148	12283	16230	0.061	0.102 #
13)	Dieldrin	7.730	0.000	7585	0	0.036	N.D. #
14)	Endrin	7.899	8.506	3844	29812	0.023	0.225 #
15)	4,4'-DDD	7.931f	8.576	309088	23911	2.023	0.191 #
16)	Endosulfa...	8.077	8.650	13547	21587	0.082	0.153 #
17)	4,4'-DDT	8.149	8.789	16326	16807	0.127	0.155
18)	Endrin Al...	8.354	8.889	62542	59408	0.497	0.574
19)	Endosulfa...	8.657	9.090	507691	97997	3.404	0.798 #
20)	Methoxychlor	8.491	9.274	10018	81991	0.150	1.452 #
21)	Endrin Ke...	8.871	9.497	19493	181795	0.117	1.327 #
23)	Hexachlor...	3.083	3.526	26006	48046	0.019	0.065 #
24)	Hexachlor...	5.701	6.274	14923	575924	0.071	2.935 #
25)	Oxychlordan	7.194	7.747	38374	12684	0.036	10518.262 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:29
 Operator : MJB
 Sample : A2A1041-17RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:54:37 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
26)	2,4'-DDE	7.263	7.935	17821	27147	0.125	0.216	#
27)	trans-Non...	7.458	7.994f	30138	29710	BelowCal	6472.143	
28)	2,4'-DDD	7.661	0.000	22109	0	0.194	N.D.	#
29)	2,4'-DDT	7.853f	8.506f	6617	29812	0.062	0.169	#
30)	cis-Nonac...	7.931	8.576	309088	23911	1.391	9824.229	#
31)	Mirex	8.574f	9.470	40788	131163	0.039	0.871	#
32)	Chlordane...	7.382	7.994	9913	29710	0.405	1.396	#
33)	Chlordane...	7.497	8.069f	54350	43919	2.264	2.555	
34)	Chlordane...	8.045	8.789f	40309	16807	7.081	3.546	#
35)	Chlordane...	4.249	4.232	27399	6836	NoCal	NoCal	
36)	Toxaphene...	7.458	0.000	30138	0	34.295	N.D.	#
37)	Toxaphene...	7.771	8.650f	4127	21587	2.302	11.340	#
38)	Toxaphene...	8.077	0.000	13547	0	3.971	N.D.	#
39)	Toxaphene...	8.312	8.789	20286	16807	5.869	3.653	#
40)	Toxaphene...	8.574	8.974	40788	32231	16.451	11.560	#
41)	Toxaphene...	8.632	9.335	22201	435611	7.418	152.856	#
42)	Toxaphene...	4.249	4.232	27399	6836	NoCal	NoCal	

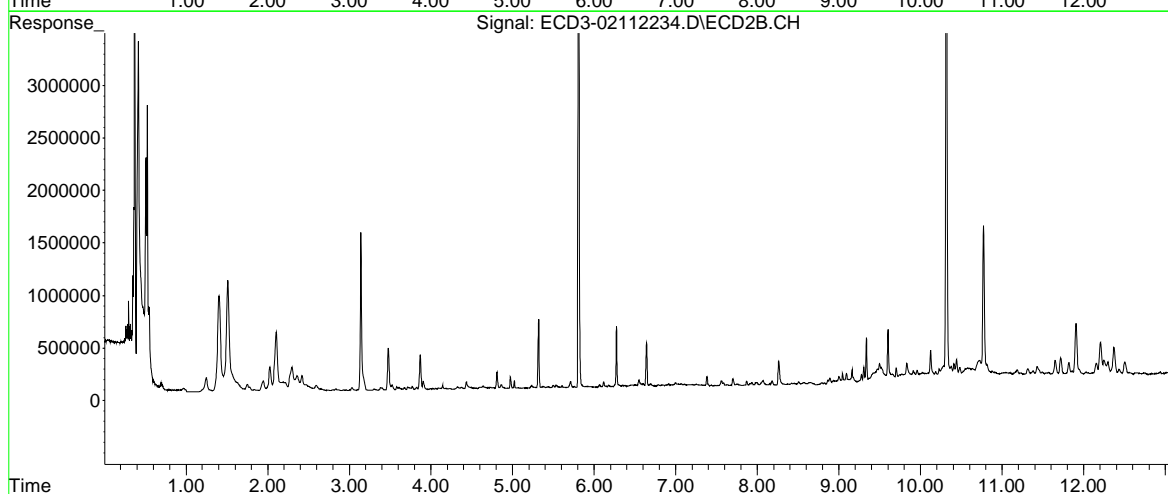
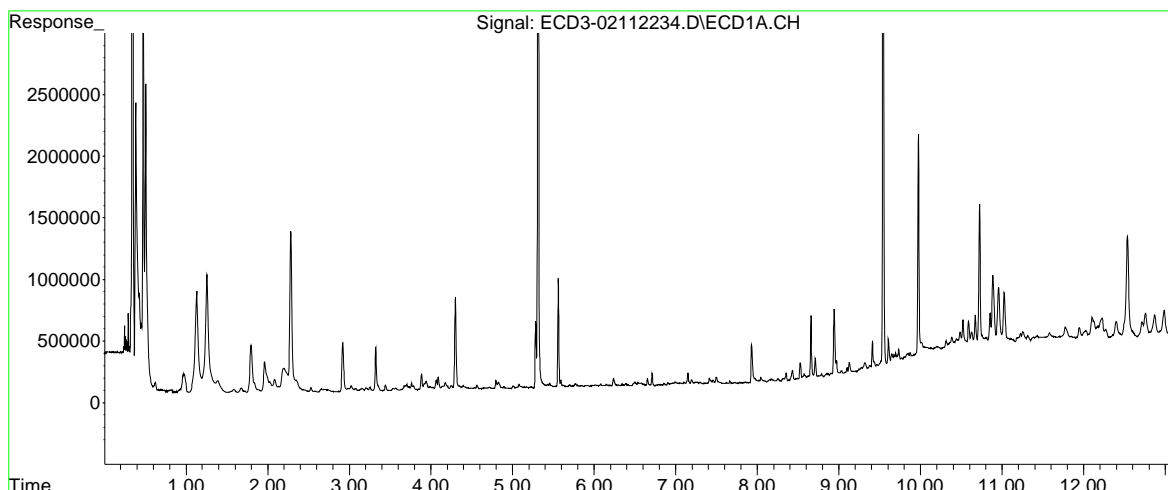
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:29
Operator : MJB
Sample : A2A1041-17RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:54:37 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

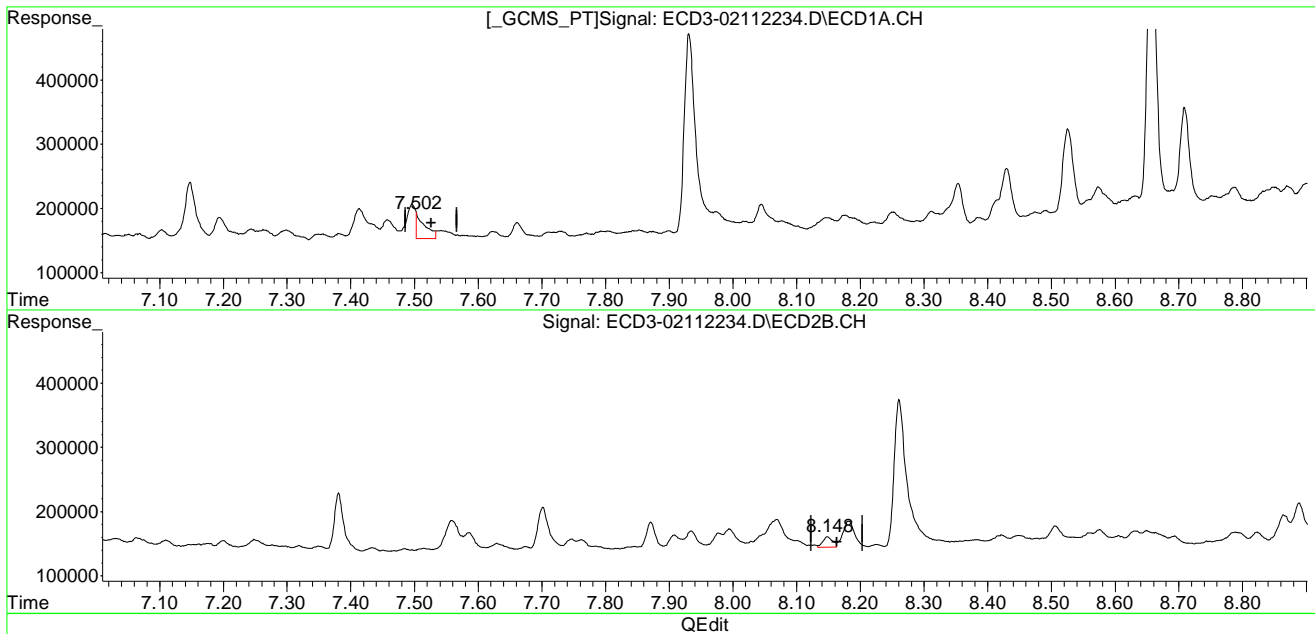


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:29
Operator : MJB
Sample : A2A1041-17RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:54:37 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(12) 4,4'-DDE
7.502min 0.208 ng/mL **m**
response 41661

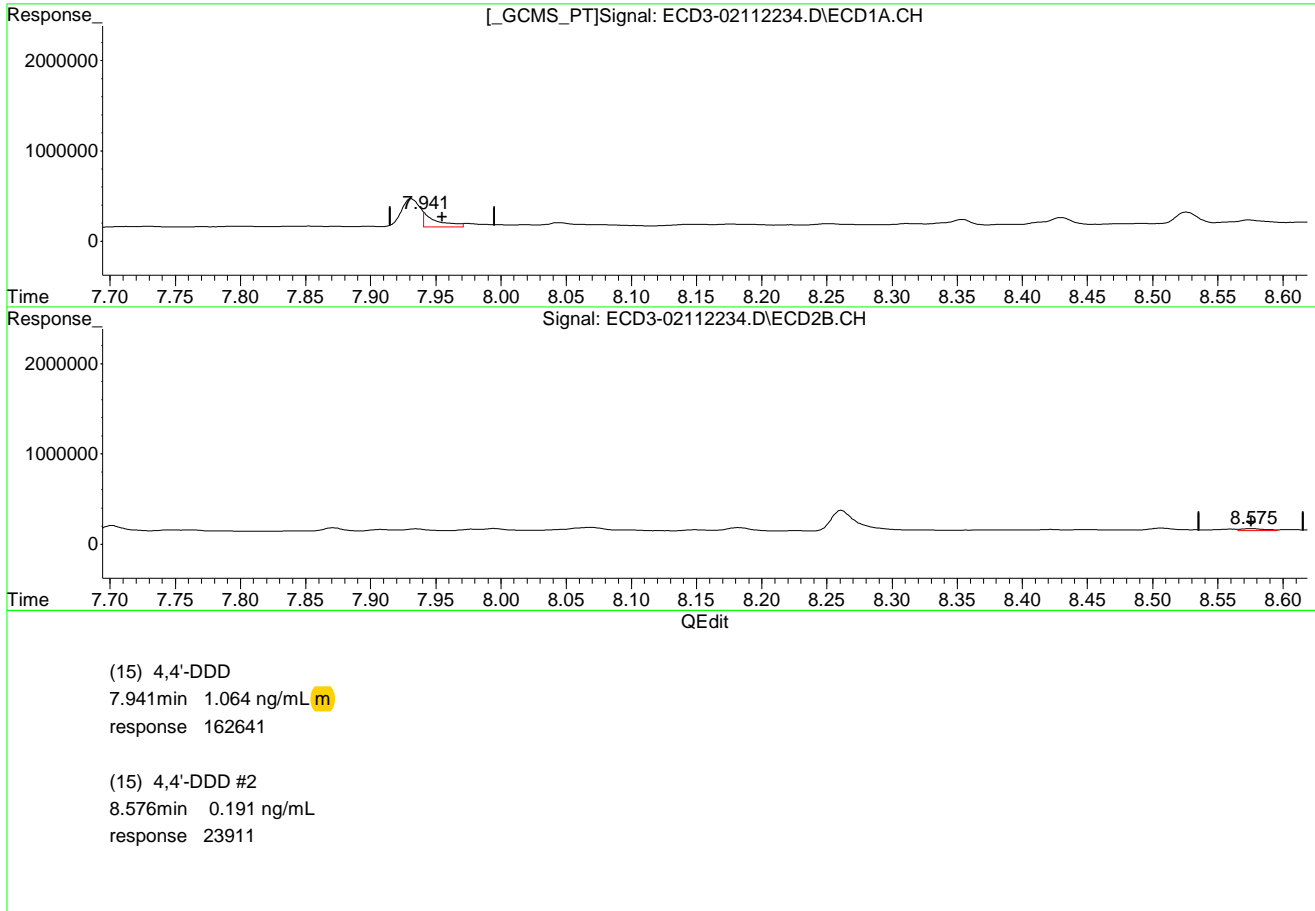
(12) 4,4'-DDE #2
8.148min 0.102 ng/mL
response 16230

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:29
Operator : MJB
Sample : A2A1041-17RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:54:37 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 14:55:19 2022

Page: 1

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:29
 Operator : MJB
 Sample : A2A1041-17RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:55:17 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.314	5.811	5421888	5295496	25.395	27.318
22) S DCBP (S)	9.542	10.317	6478789	5753285	48.071	57.167
Target Compounds						
2) a-BHC	5.850f	6.418	8422	10041	0.031	0.043 #
3) g-BHC	6.148	6.694f	13027	27952	0.054	0.135 #
4) b-BHC	6.239	6.787	58880	19863	0.602	0.218 #
5) Heptachlor	6.557	7.109	20430	20428	0.100	0.116
6) d-BHC	6.388	7.063	24323	24660	0.116	0.134
7) Aldrin	6.817	7.381	4501	90277	0.019	0.461 #
8) Heptachlo...	7.263	7.846f	17821	3697	0.082	0.021 #
9) trans-Chl...	7.356	7.935	9881	27147	0.046	0.157 #
10) cis-Chlor...	7.458	8.069	30138	43919	0.143	0.254 #
11) Endosulfa...	7.542f	8.069f	12283	43919	0.064	0.287 #
12) 4,4'-DDE	7.502f	8.148	41661	16230	0.208m	0.102 #
13) Dieldrin	7.730	0.000	7585	0	0.036	N.D. #
14) Endrin	7.899	8.506	3844	29812	0.023	0.225 #
15) 4,4'-DDD	7.941	8.576	162641	23911	1.064m	0.191 #
16) Endosulfa...	8.077	8.650	13547	21587	0.082	0.153 #
17) 4,4'-DDT	8.149	8.789	16326	16807	0.127	0.155
18) Endrin Al...	8.354	8.889	62542	59408	0.497	0.574
19) Endosulfa...	8.657	9.090	507691	97997	3.404	0.798 #
20) Methoxychlor	8.491	9.274	10018	81991	0.150	1.452 #
21) Endrin Ke...	8.871	9.497	19493	181795	0.117	1.327 #
23) Hexachlor...	3.083	3.526	26006	48046	0.019	0.065 #
24) Hexachlor...	5.701	6.274	14923	575924	0.071	2.935 #
25) Oxychlordan	7.194	7.747	38374	12684	0.036	10518.262 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:29
 Operator : MJB
 Sample : A2A1041-17RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:55:17 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
26)	2,4'-DDE	7.263	7.935	17821	27147	0.125	0.216	#
27)	trans-Non...	7.458	7.994f	30138	29710	BelowCal	6472.143	
28)	2,4'-DDD	7.661	0.000	22109	0	0.194	N.D.	#
29)	2,4'-DDT	7.853f	8.506f	6617	29812	0.062	0.169	#
30)	cis-Nonac...	7.931	8.576	309088	23911	1.391	9824.229	#
31)	Mirex	8.574f	9.470	40788	131163	0.039	0.871	#
32)	Chlordane...	7.382	7.994	9913	29710	0.405	1.396	#
33)	Chlordane...	7.497	8.069f	54350	43919	2.264	2.555	
34)	Chlordane...	8.045	8.789f	40309	16807	7.081	3.546	#
35)	Chlordane...	4.249	4.232	27399	6836	NoCal	NoCal	
36)	Toxaphene...	7.458	0.000	30138	0	34.295	N.D.	#
37)	Toxaphene...	7.771	8.650f	4127	21587	2.302	11.340	#
38)	Toxaphene...	8.077	0.000	13547	0	3.971	N.D.	#
39)	Toxaphene...	8.312	8.789	20286	16807	5.869	3.653	#
40)	Toxaphene...	8.574	8.974	40788	32231	16.451	11.560	#
41)	Toxaphene...	8.632	9.335	22201	435611	7.418	152.856	#
42)	Toxaphene...	4.249	4.232	27399	6836	NoCal	NoCal	

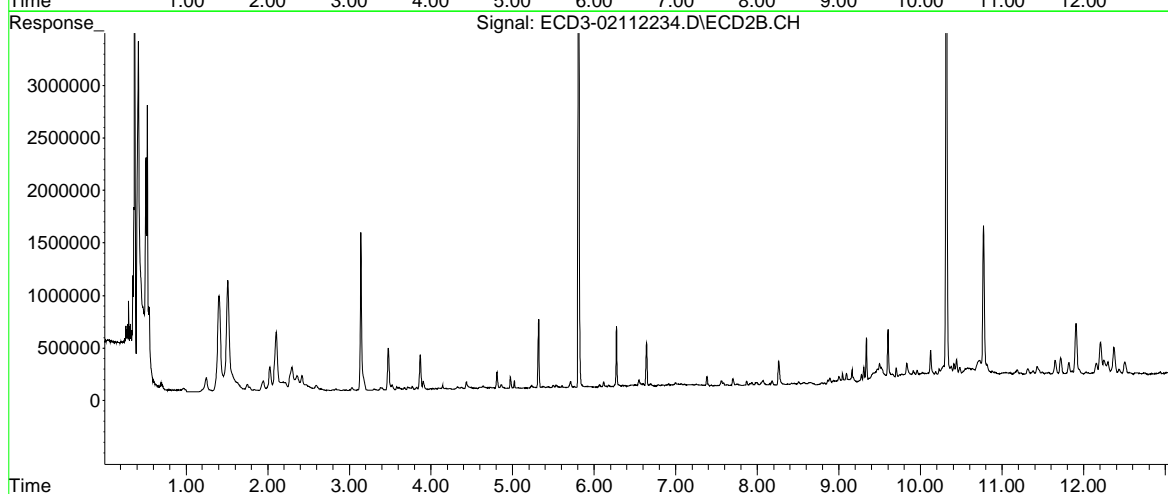
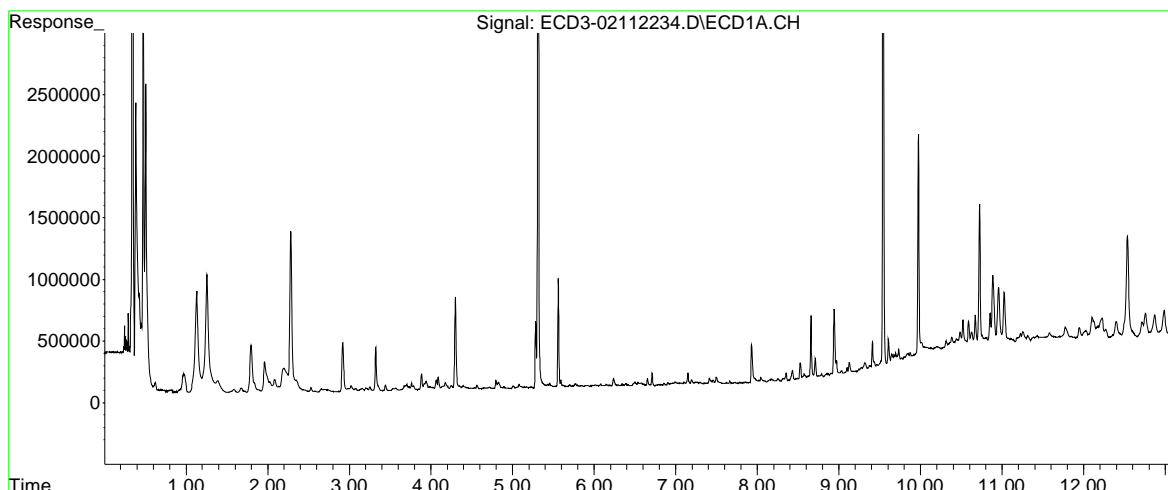
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:29
Operator : MJB
Sample : A2A1041-17RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:55:17 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:46
 Operator : MJB
 Sample : A2A1041-02RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:05:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.315	5.811	3681648	3906868	17.244	20.155
22)	S DCBP (S)	9.544	10.319	3471949	3392474	25.810	33.787 #
Target Compounds							
2)	a-BHC	5.865	6.404	17327	31475	0.064	0.133 #
3)	g-BHC	6.140f	6.718	49982	32557	0.207	0.158
4)	b-BHC	6.236	6.786	218628	76595	2.234	0.842 #
5)	Heptachlor	6.582	7.108	84188	34143	0.411	0.195 #
6)	d-BHC	6.380	7.060	60764	29234	0.291	0.158 #
7)	Aldrin	6.792	7.382	20910	231941	0.086	1.186 #
8)	Heptachlo...	7.264	7.791	47410	13754	0.219	0.078 #
9)	trans-Chl...	7.385	7.931	15488	74978	0.072	0.434 #
10)	cis-Chlor...	7.456	8.059	61143	115436	0.289	0.669 #
11)	Endosulfa...	7.532f	8.104	44208	30111	0.229	0.197
12)	4,4'-DDE	7.532	8.144	44208	33643	0.221	0.211
13)	Dieldrin	7.731	8.324f	27092	22366	0.127	0.130
14)	Endrin	7.899	8.506	13574	46375	0.082	0.351 #
15)	4,4'-DDD	7.974	8.574	64446	53427	0.422	0.427
16)	Endosulfa...	8.058	8.673	19217	28418	0.116	0.202 #
17)	4,4'-DDT	8.159	8.783	38542	26332	0.300	0.243
18)	Endrin Al...	8.354	8.888	70416	56987	0.560	0.550
19)	Endosulfa...	8.660	9.091	1917718	227336	12.857	1.851 #
20)	Methoxychlor	8.478	9.275	37589	230036	0.564	4.306 #
21)	Endrin Ke...	8.855	9.497	41587	132208	0.249	0.965 #
23)	Hexachlor...	3.080	3.526	8323	26874	2408.523	1081.549 #
24)	Hexachlor...	5.703	6.275	59891	772776	0.284	4.006 #
25)	Oxychlorane	7.192	7.745	137596	50152	0.617	0.131 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:46
 Operator : MJB
 Sample : A2A1041-02RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:05:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.264	7.931	47410	74978	0.333	0.598 #
27)	trans-Non...	7.456	7.992f	61143	97549	0.144	0.397 #
28)	2,4'-DDD	7.662	8.324	43575	22366	0.381	0.052 #
29)	2,4'-DDT	7.848	8.506f	30489	46375	0.284	0.362 #
30)	cis-Nonac...	7.931	8.574	968801	53427	4.360	0.129 #
31)	Mirex	8.574f	9.470	97632	133537	0.487	0.893 #
32)	Chlordane...	7.385	7.992	15488	97549	0.633	4.585 #
33)	Chlordane...	7.498	8.104	173295	30111	7.220	1.751 #
34)	Chlordane...	8.045	8.783	20182	26332	3.545	5.555 #
35)	Chlordane...	4.246	4.237	38702	14824	NoCal	NoCal
36)	Toxaphene...	7.456	8.324	61143	22366	69.576	12.876 #
37)	Toxaphene...	7.782	8.673	41702	28418	23.268	14.928 #
38)	Toxaphene...	8.058f	0.000	19217	0	5.633	N.D. #
39)	Toxaphene...	8.312	8.783	21843	26332	6.319	5.722
40)	Toxaphene...	8.574	8.974	97632	31651	39.379	11.352 #
41)	Toxaphene...	8.630	9.336	44045	1823540	14.718	639.881 #
42)	Toxaphene...	4.246	4.237	38702	14824	NoCal	NoCal

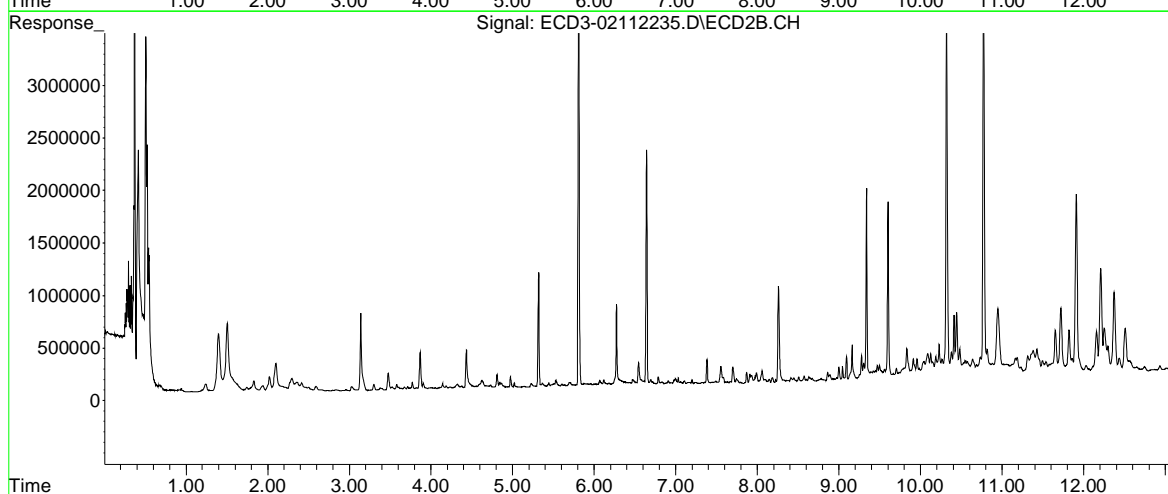
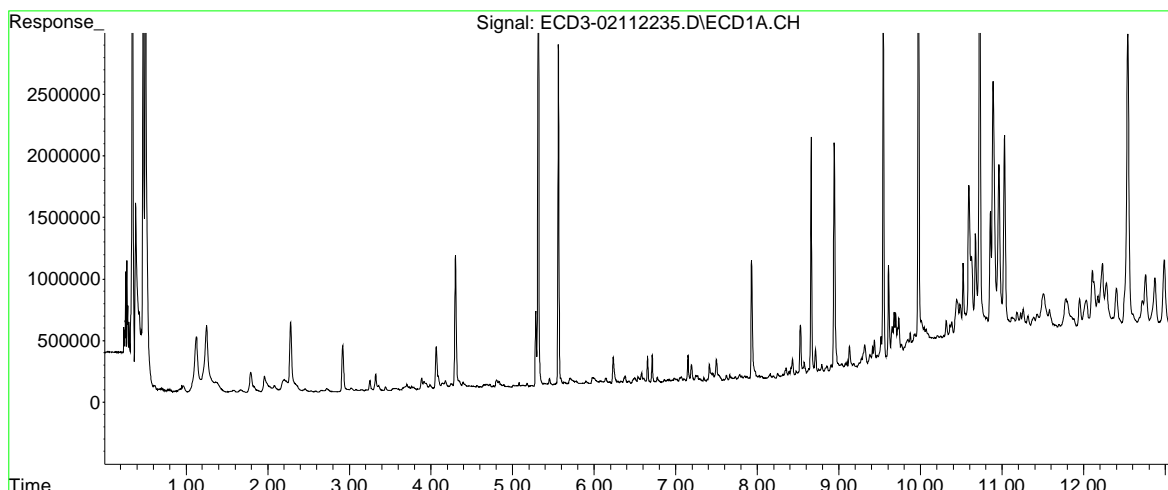
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:46
Operator : MJB
Sample : A2A1041-02RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:05:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

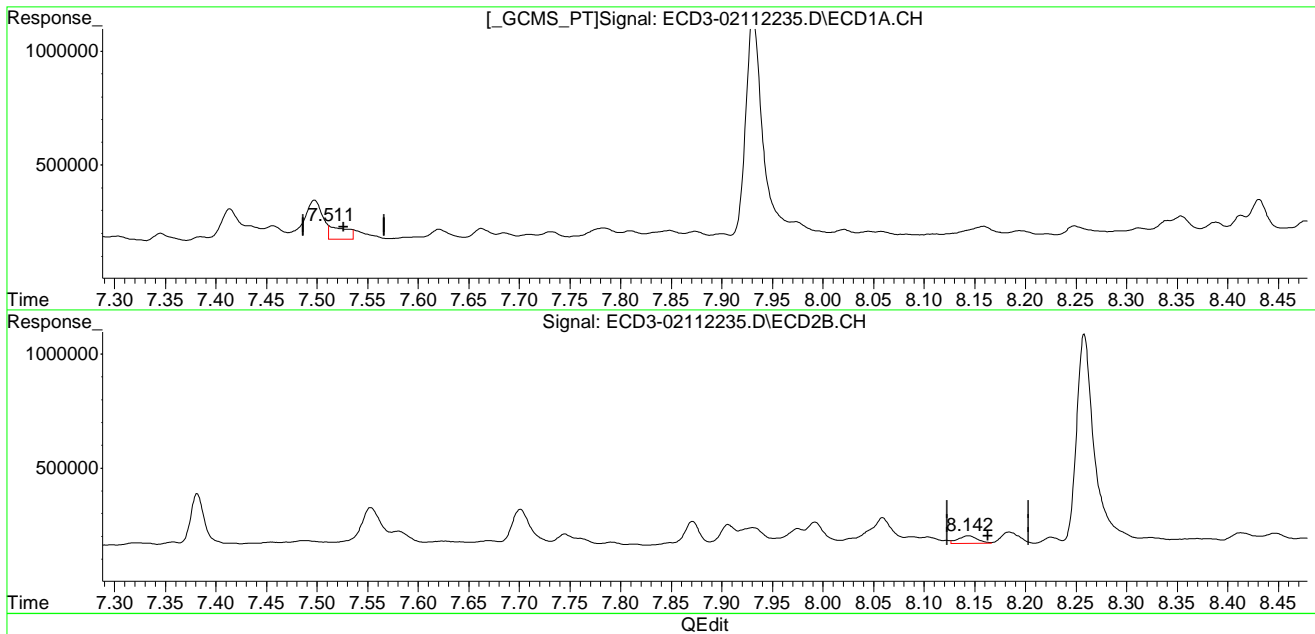


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:46
Operator : MJB
Sample : A2A1041-02RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:05:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(12) 4,4'-DDE
7.511min 0.304 ng/mL m
response 60891

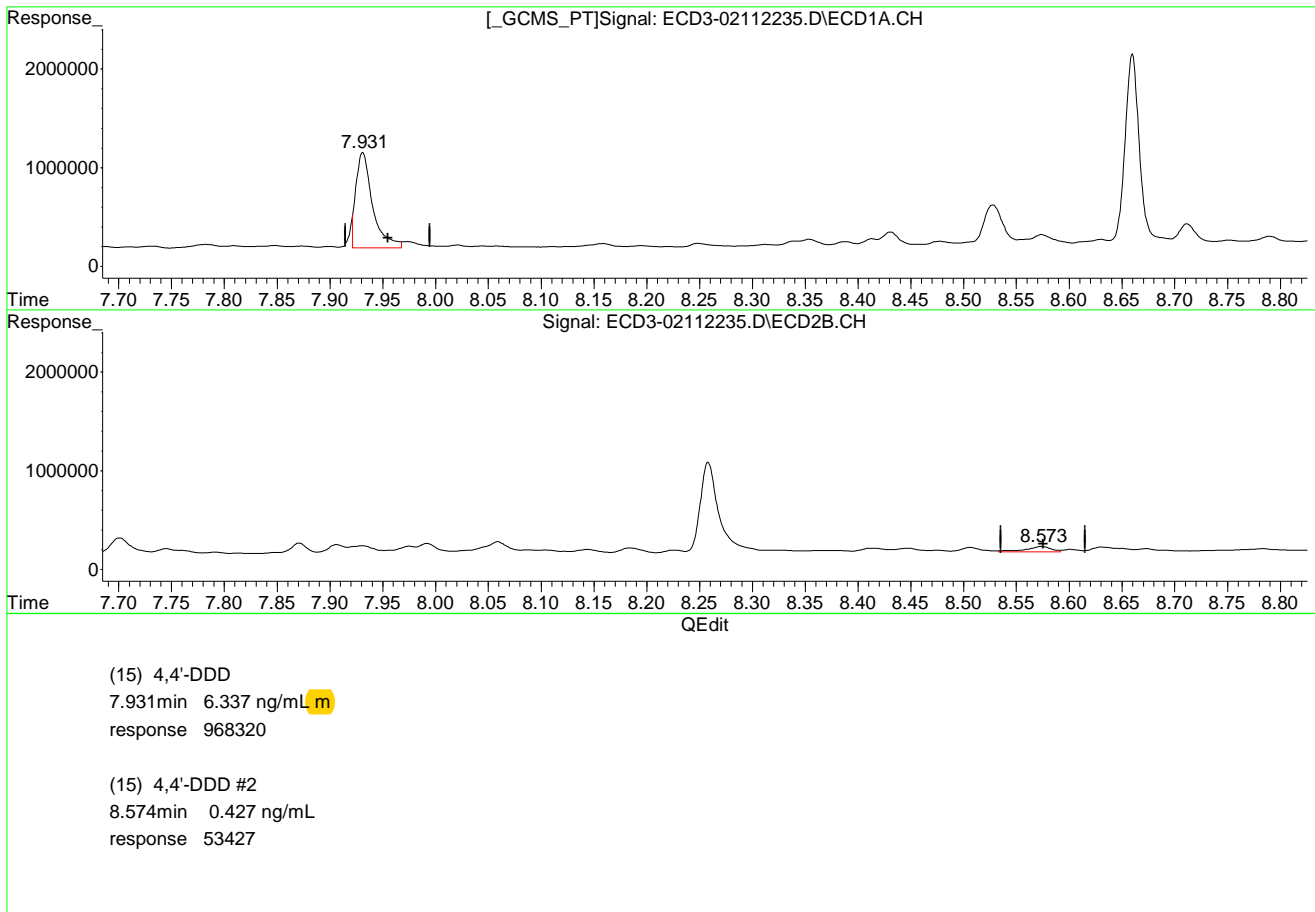
(12) 4,4'-DDE #2
8.144min 0.211 ng/mL
response 33643

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:46
Operator : MJB
Sample : A2A1041-02RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:05:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



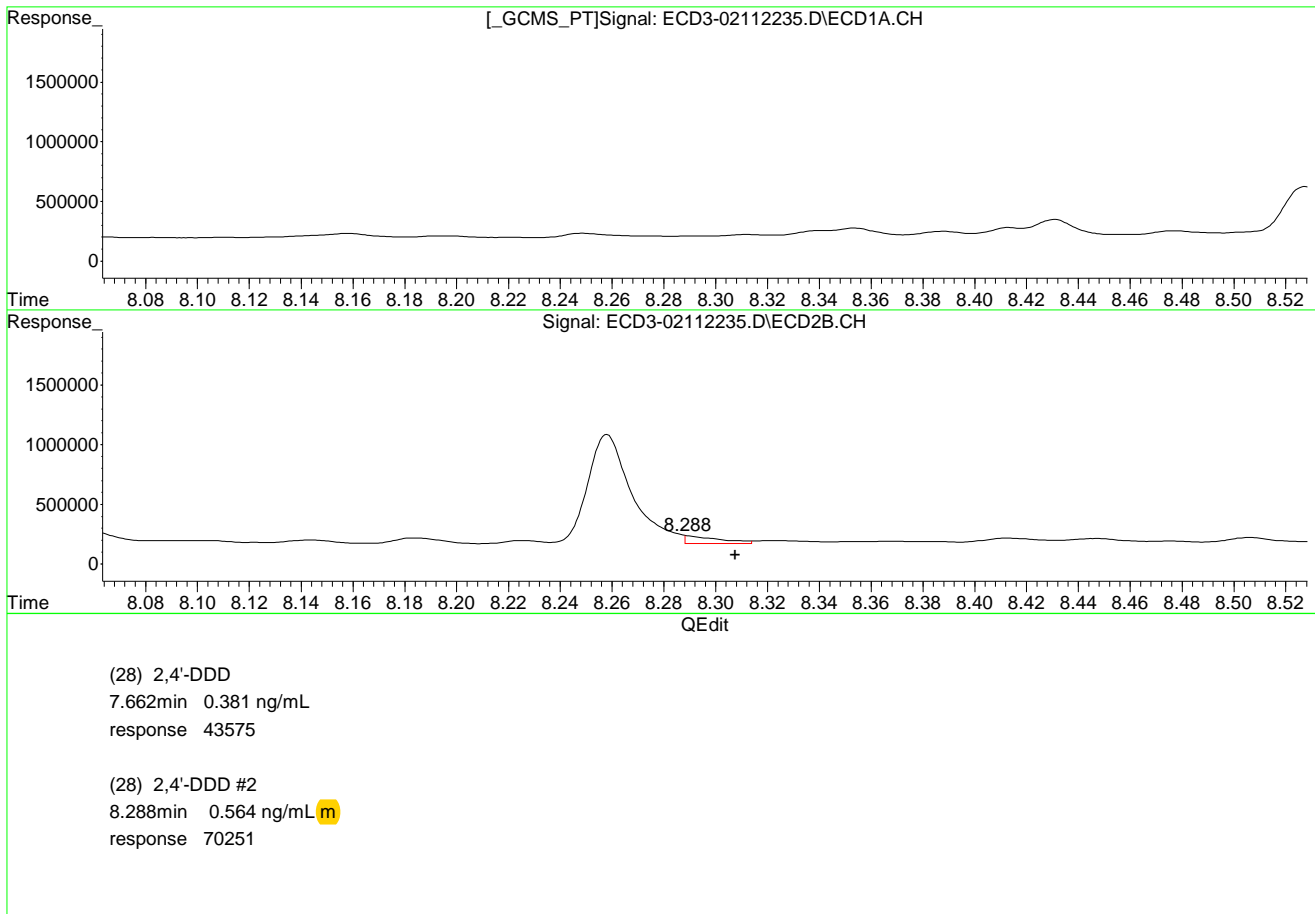
(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:06:30 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:46
Operator : MJB
Sample : A2A1041-02RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:05:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:46
 Operator : MJB
 Sample : A2A1041-02RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

R-04

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:06:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.315	5.811	3681648	3906868	17.244	20.155
22) S DCBP (S)	9.544	10.319	3471949	3392474	25.810	33.787 #S-06
Target Compounds						
2) a-BHC	5.865	6.404	17327	31475	0.064	0.133 #
3) g-BHC	6.140f	6.718	49982	32557	0.207	0.158
4) b-BHC	6.236	6.786	218628	76595	2.234	0.842 #
5) Heptachlor	6.582	7.108	84188	34143	0.411	0.195 #
6) d-BHC	6.380	7.060	60764	29234	0.291	0.158 #
7) Aldrin	6.792	7.382	20910	231941	0.086	1.186 #
8) Heptachlo...	7.264	7.791	47410	13754	0.219	0.078 #
9) trans-Chl...	7.385	7.931	15488	74978	0.072	0.434 #
10) cis-Chlor...	7.456	8.059	61143	115436	0.289	0.669 #
11) Endosulfa...	7.532f	8.104	44208	30111	0.229	0.197
12) 4,4'-DDE	7.511	8.144	60891	33643	0.304m	0.211 #
13) Dieldrin	7.731	8.324f	27092	22366	0.127	0.130
14) Endrin	7.899	8.506	13574	46375	0.082	0.351 #
15) 4,4'-DDD	7.931f	8.574	968320	53427	6.337m	0.427 #
16) Endosulfa...	8.058	8.673	19217	28418	0.116	0.202 #
17) 4,4'-DDT	8.159	8.783	38542	26332	0.300	0.243
18) Endrin Al...	8.354	8.888	70416	56987	0.560	0.550
19) Endosulfa...	8.660	9.091	1917718	227336	12.857	1.851 #
20) Methoxychlor	8.478	9.275	37589	230036	0.564	4.306 #
21) Endrin Ke...	8.855	9.497	41587	132208	0.249	0.965 #
23) Hexachlor...	3.080	3.526	8323	26874	2408.523	1081.549 #
24) Hexachlor...	5.703	6.275	59891	772776	0.284	4.006 #
25) Oxychlorane	7.192	7.745	137596	50152	0.617	0.131 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 22:46
 Operator : MJB
 Sample : A2A1041-02RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:06:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.264	7.931	47410	74978	0.333	0.598 #
27)	trans-Non...	7.456	7.992f	61143	97549	0.144	0.397 #
28)	2,4'-DDD	7.662	8.288	43575	70251	0.381	0.564m#
29)	2,4'-DDT	7.848	8.506f	30489	46375	0.284	0.362 #
30)	cis-Nonac...	7.931	8.574	968801	53427	4.360	0.129 #
31)	Mirex	8.574f	9.470	97632	133537	0.487	0.893 #
32)	Chlordane...	7.385	7.992	15488	97549	0.633	4.585 #
33)	Chlordane...	7.498	8.104	173295	30111	7.220	1.751 #
34)	Chlordane...	8.045	8.783	20182	26332	3.545	5.555 #
35)	Chlordane...	4.246	4.237	38702	14824	NoCal	NoCal
36)	Toxaphene...	7.456	8.324	61143	22366	69.576	12.876 #
37)	Toxaphene...	7.782	8.673	41702	28418	23.268	14.928 #
38)	Toxaphene...	8.058f	0.000	19217	0	5.633	N.D. #
39)	Toxaphene...	8.312	8.783	21843	26332	6.319	5.722
40)	Toxaphene...	8.574	8.974	97632	31651	39.379	11.352 #
41)	Toxaphene...	8.630	9.336	44045	1823540	14.718	639.881 #
42)	Toxaphene...	4.246	4.237	38702	14824	NoCal	NoCal

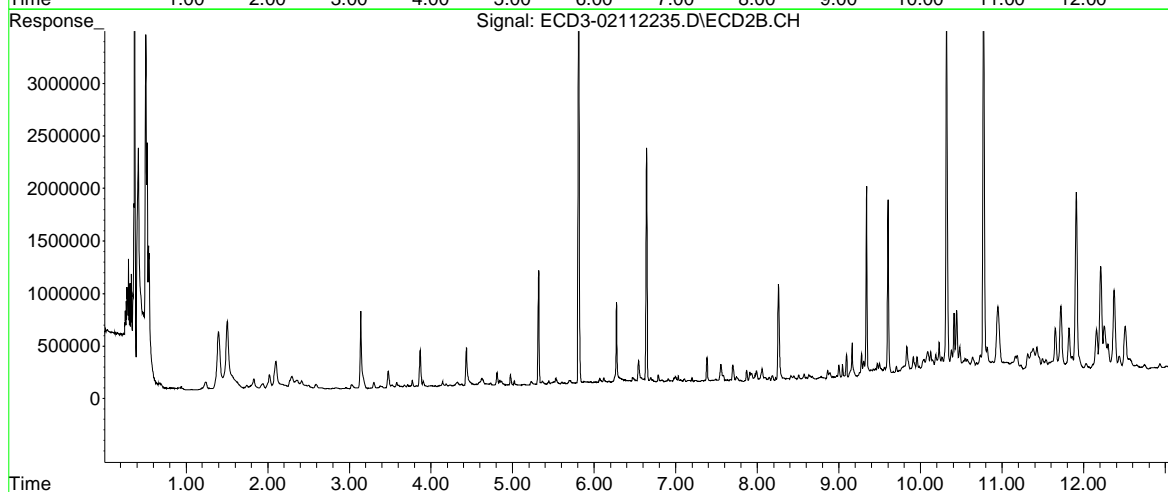
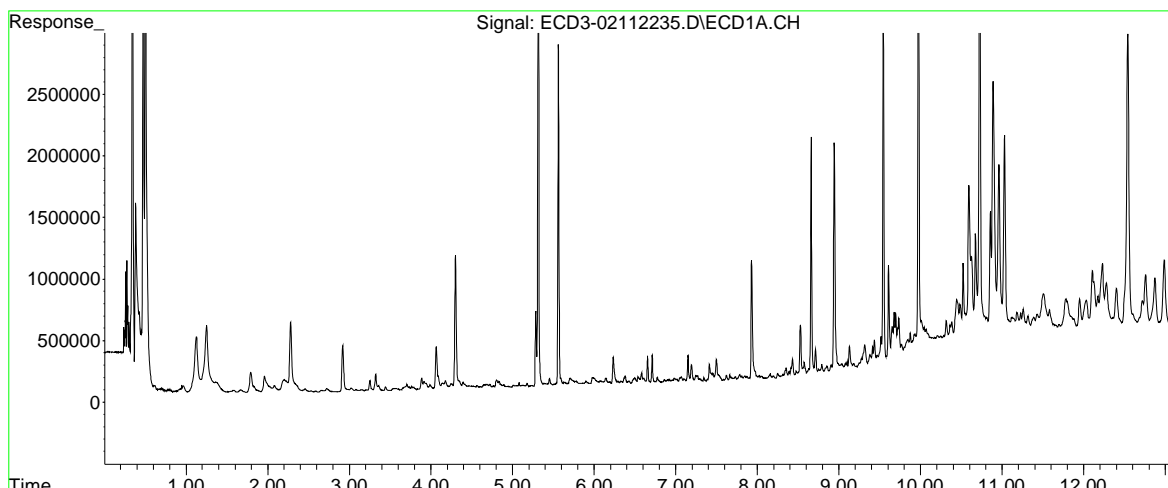
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 22:46
Operator : MJB
Sample : A2A1041-02RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:06:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 23:24
 Operator : MJB
 Sample : A2A1041-06RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:07:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.313	5.810	2972989	3008279	13.925	15.519
22) S DCBP (S)	9.541	10.316	3298245	3066153	24.514	30.534
Target Compounds						
2) a-BHC	5.863	6.402	60937	123965	0.226	0.526 #
3) g-BHC	6.185f	0.000	102004	0	0.423	N.D. #
4) b-BHC	6.231	6.785	386604	328202	3.950	3.609
5) Heptachlor	6.549	7.103	199454	144837	0.973	0.825
6) d-BHC	6.376	7.057	115796	156240	0.554	0.846 #
7) Aldrin	6.806	7.380	136189	178591	0.561	0.913 #
8) Heptachlo...	7.263	7.813	734780	91627	3.400	0.519 #
9) trans-Chl...	7.368	7.962	82062	130903	0.384	0.758 #
10) cis-Chlor...	7.478	8.059	100002	181237	0.473	1.050 #
11) Endosulfa...	7.576	8.098	1511761	226045	7.819	1.479 #
12) 4,4'-DDE	7.513	8.154	918657	2164646	4.583	13.576 #
13) Dieldrin	7.753	8.291	49605	1993856	0.233	11.605 #
14) Endrin	7.942f	8.513	8559469	235745	51.772	1.782 #
15) 4,4'-DDD	7.942	8.559	8559469	8081109	56.014	64.521
16) Endosulfa...	8.078	8.665	60484	173321	0.366	1.232 #
17) 4,4'-DDT	8.139	8.785	15629771	14206111	121.612	131.341
18) Endrin Al...	8.372	8.892	53246	167094	0.423	1.613 #
19) Endosulfa...	8.657	9.088	1453682	292642	9.746	2.382 #
20) Methoxychlor	8.474	9.273	58442	234424	0.876	4.391 #
21) Endrin Ke...	8.845f	9.495	77887	316395	0.467	2.310 #
23) Hexachlor...	3.080	3.526	23985	45953	0.010	0.057 #
24) Hexachlor...	5.700	6.274	198674	9715318	0.944	52.842 #
25) Oxychlorane	7.190	7.742	121745	161065	0.524	0.891 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 23:24
 Operator : MJB
 Sample : A2A1041-06RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:07:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.263	7.919	734780	669239	5.162	5.334
27)	trans-Non...	7.455	7.990f	77492	157748	0.227	0.754 #
28)	2,4'-DDD	7.638	8.291	1965419	1993856	17.202	21.148
29)	2,4'-DDT	7.820	8.532	247421	194040	2.302	2.075
30)	cis-Nonac...	7.942	8.559	8559469	8081109	38.525	45.440
31)	Mirex	8.585	9.470	136197	281080	0.791	2.249 #
32)	Chlordane...	7.398	7.990	262396	157748	10.726	7.414 #
33)	Chlordane...	7.478	8.098	100002	226045	4.166	13.148 #
34)	Chlordane...	8.054	8.785f	39128	14206111	6.873	2996.960 #
35)	Chlordane...	4.242	4.240	58554	82951	NoCal	NoCal
36)	Toxaphene...	7.478	8.356f	100002	95505	113.794	54.983 #
37)	Toxaphene...	7.753	8.690	49605	1256532	27.677	660.065 #
38)	Toxaphene...	8.078	8.737f	60484	102442	17.728	37.938 #
39)	Toxaphene...	8.322	8.785	53755	14206111	15.551	3087.290 #
40)	Toxaphene...	8.556	8.972	101636	121673	40.994	43.639
41)	Toxaphene...	8.627	9.334	60616	1274782	20.255	447.322 #
42)	Toxaphene...	4.242	4.240	58554	82951	NoCal	NoCal

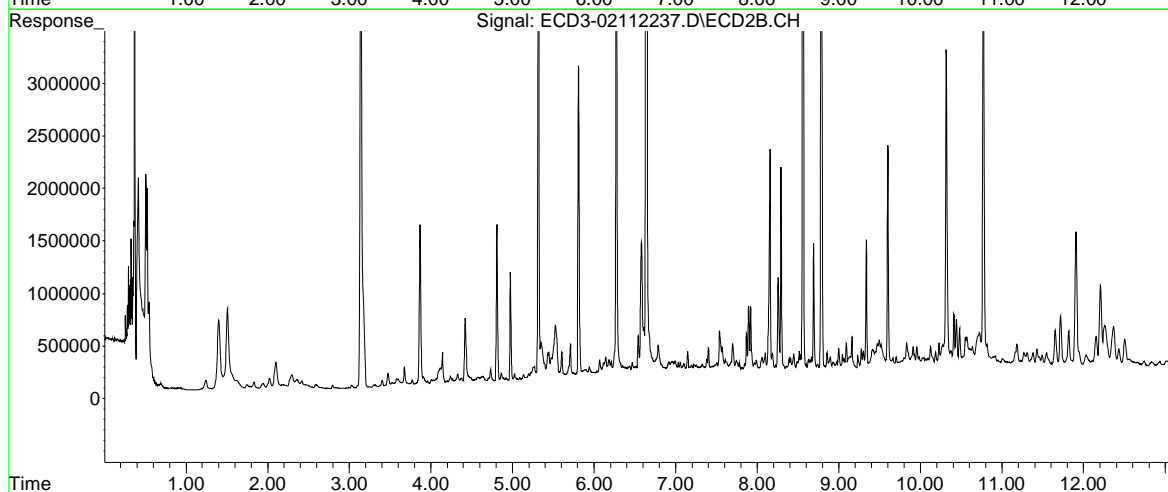
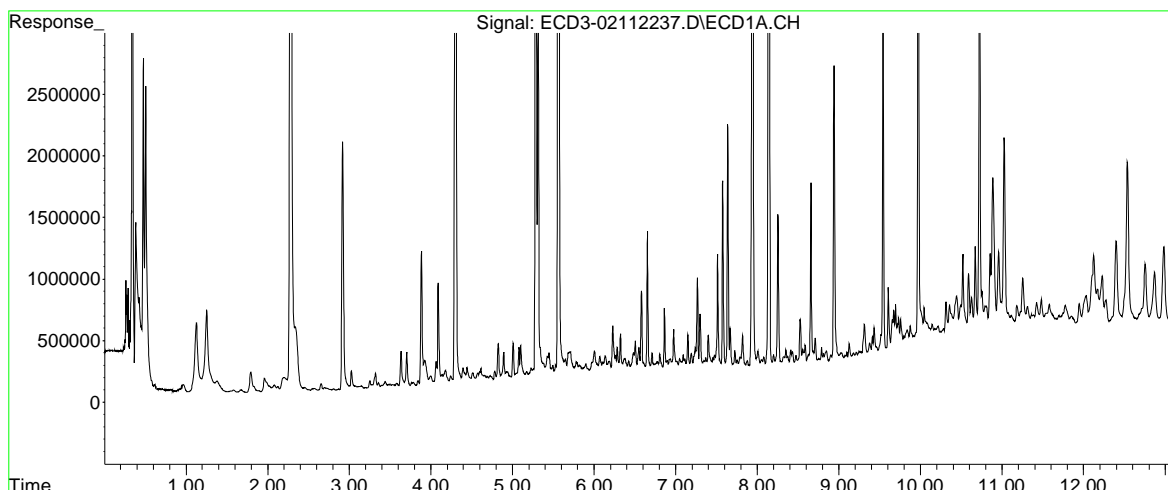
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

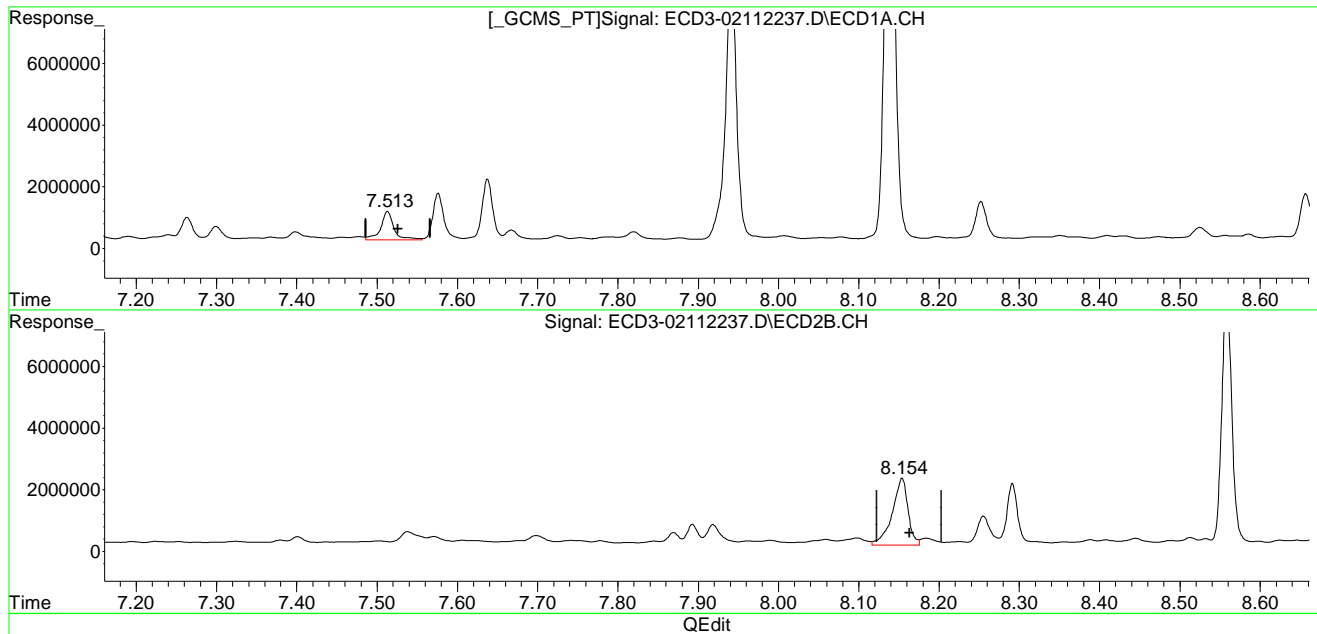


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(12) 4,4'-DDE
7.513min 4.583 ng/mL
response 918657

P-11

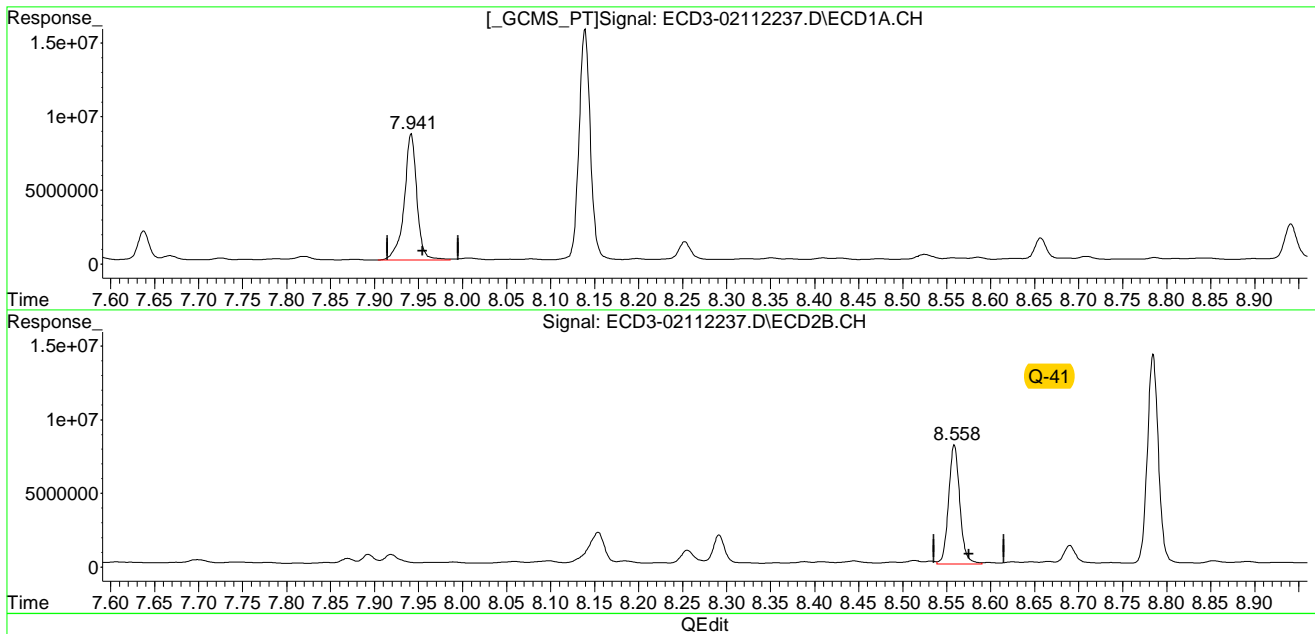
(12) 4,4'-DDE #2
8.154min 13.576 ng/mL
response 2164646

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(15) 4,4'-DDD
7.942min 56.014 ng/mL
response 8559469

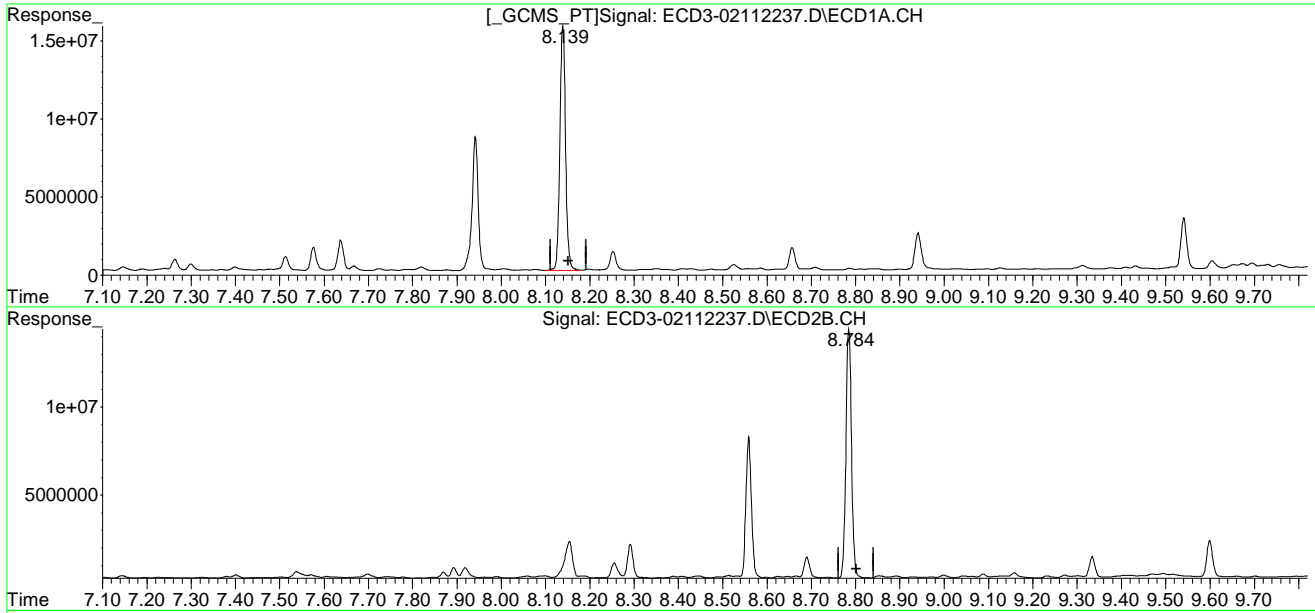
(15) 4,4'-DDD #2
8.559min 64.521 ng/mL
response 8081109

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(17) 4,4'-DDT
8.139min 121.612 ng/mL
response 15629771

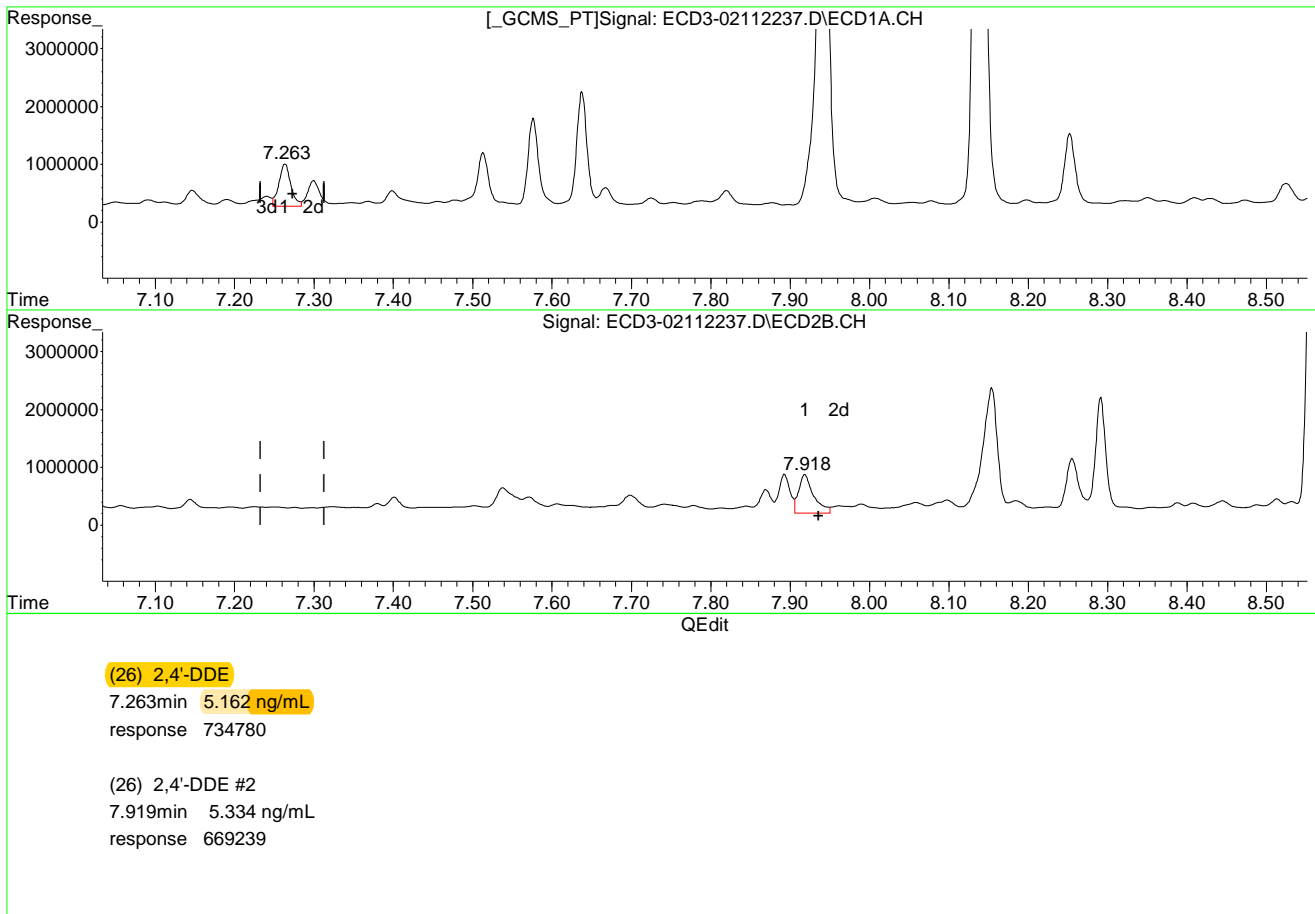
(17) 4,4'-DDT #2
8.785min 131.341 ng/mL
response 14206111

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:08:45 2022

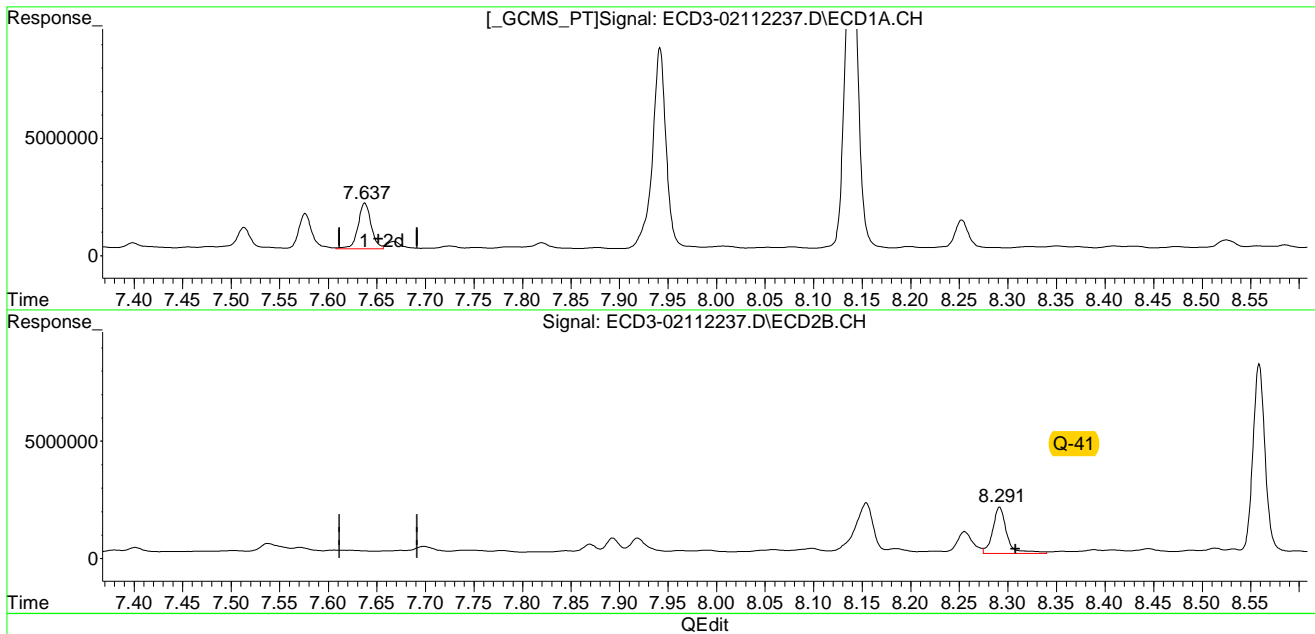
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(28) 2,4'-DDD
7.638min 17.202 ng/mL
response 1965419

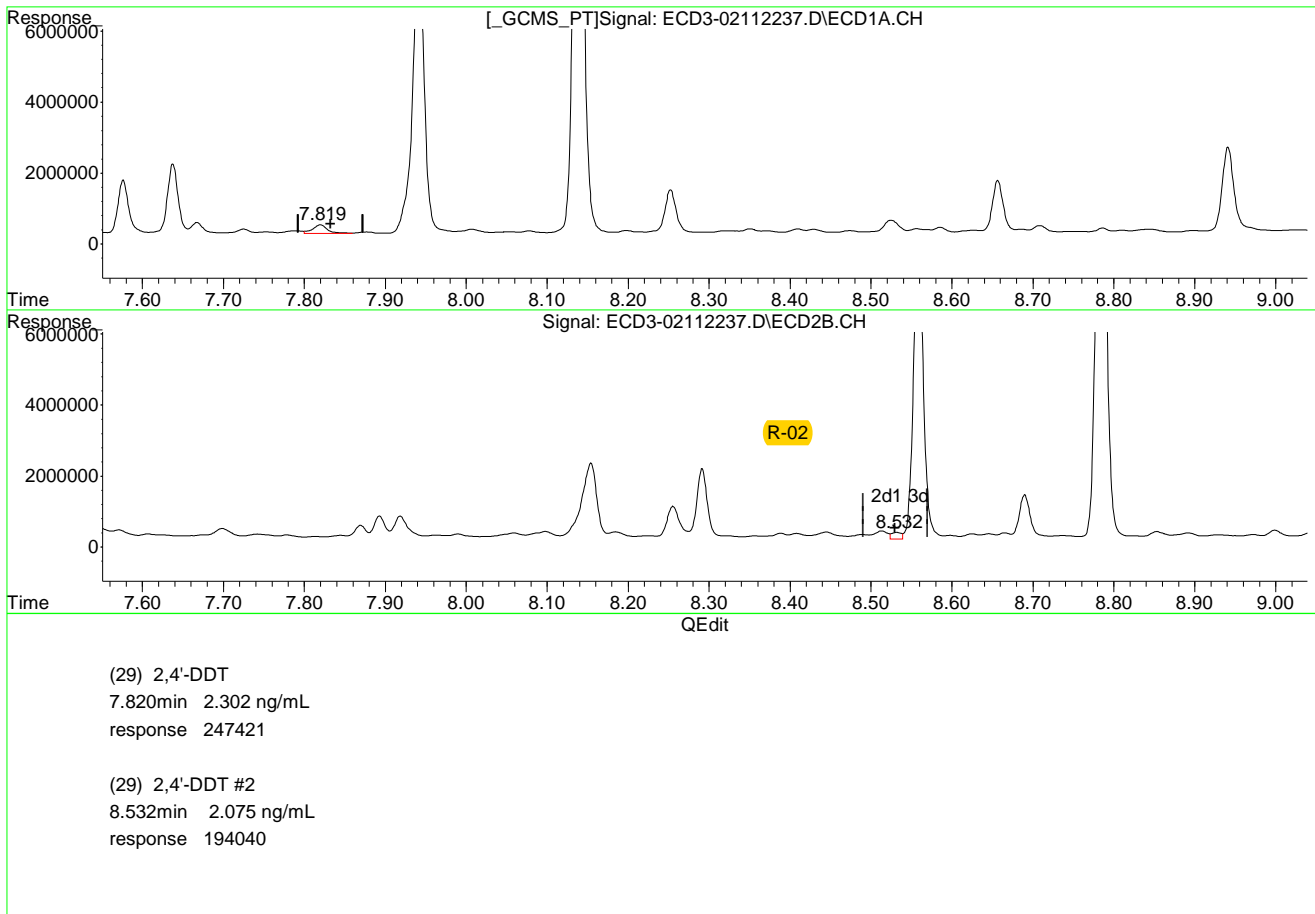
(28) 2,4'-DDD #2
8.291min 21.148 ng/mL
response 1993856

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:09:11 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 23:24
 Operator : MJB
 Sample : A2A1041-06RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:07:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.313	5.810	2972989	3008279	13.925	15.519
22) S DCBP (S)	9.541	10.316	3298245	3066153	24.514	30.534
Target Compounds						
2) a-BHC	5.863	6.402	60937	123965	0.226	0.526 #
3) g-BHC	6.185f	0.000	102004	0	0.423	N.D. #
4) b-BHC	6.231	6.785	386604	328202	3.950	3.609
5) Heptachlor	6.549	7.103	199454	144837	0.973	0.825
6) d-BHC	6.376	7.057	115796	156240	0.554	0.846 #
7) Aldrin	6.806	7.380	136189	178591	0.561	0.913 #
8) Heptachlo...	7.263	7.813	734780	91627	3.400	0.519 #
9) trans-Chl...	7.368	7.962	82062	130903	0.384	0.758 #
10) cis-Chlor...	7.478	8.059	100002	181237	0.473	1.050 #
11) Endosulfa...	7.576	8.098	1511761	226045	7.819	1.479 #
12) 4,4'-DDE	7.513	8.154	918657	2164646	4.583	13.576 #P-11
13) Dieldrin	7.753	8.291	49605	1993856	0.233	11.605 #
14) Endrin	7.942f	8.513	8559469	235745	51.772	1.782 #
15) 4,4'-DDD	7.942	8.559	8559469	8081109	56.014	64.521Q-41
16) Endosulfa...	8.078	8.665	60484	173321	0.366	1.232 #
17) 4,4'-DDT	8.139	8.785	15629771	14206111	121.612	131.341
18) Endrin Al...	8.372	8.892	53246	167094	0.423	1.613 #
19) Endosulfa...	8.657	9.088	1453682	292642	9.746	2.382 #
20) Methoxychlor	8.474	9.273	58442	234424	0.876	4.391 #
21) Endrin Ke...	8.845f	9.495	77887	316395	0.467	2.310 #
23) Hexachlor...	3.080	3.526	23985	45953	0.010	0.057 #
24) Hexachlor...	5.700	6.274	198674	9715318	0.944	52.842 #
25) Oxychlorane	7.190	7.742	121745	161065	0.524	0.891 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2022 23:24
 Operator : MJB
 Sample : A2A1041-06RE1@2
 Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:07:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.263	7.919	734780	669239	5.162	5.334
27)	trans-Non...	7.455	7.990f	77492	157748	0.227	0.754 #
28)	2,4'-DDD	7.638	8.291	1965419	1993856	17.202	21.148Q41
29)	2,4'-DDT	7.820	8.532	247421	194040	2.302	2.075
30)	cis-Nonac...	7.942	8.559	8559469	8081109	38.525	45.440
31)	Mirex	8.585	9.470	136197	281080	0.791	2.249 #
32)	Chlordane...	7.398	7.990	262396	157748	10.726	7.414 #
33)	Chlordane...	7.478	8.098	100002	226045	4.166	13.148 #
34)	Chlordane...	8.054	8.785f	39128	14206111	6.873	2996.960 #
35)	Chlordane...	4.242	4.240	58554	82951	NoCal	NoCal
36)	Toxaphene...	7.478	8.356f	100002	95505	113.794	54.983 #
37)	Toxaphene...	7.753	8.690	49605	1256532	27.677	660.065 #
38)	Toxaphene...	8.078	8.737f	60484	102442	17.728	37.938 #
39)	Toxaphene...	8.322	8.785	53755	14206111	15.551	3087.290 #
40)	Toxaphene...	8.556	8.972	101636	121673	40.994	43.639
41)	Toxaphene...	8.627	9.334	60616	1274782	20.255	447.322 #
42)	Toxaphene...	4.242	4.240	58554	82951	NoCal	NoCal

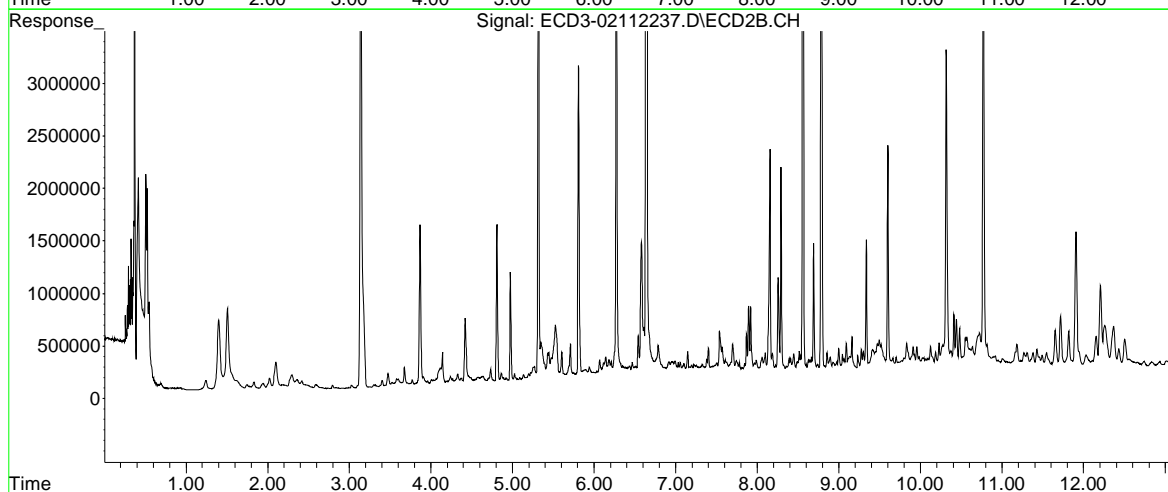
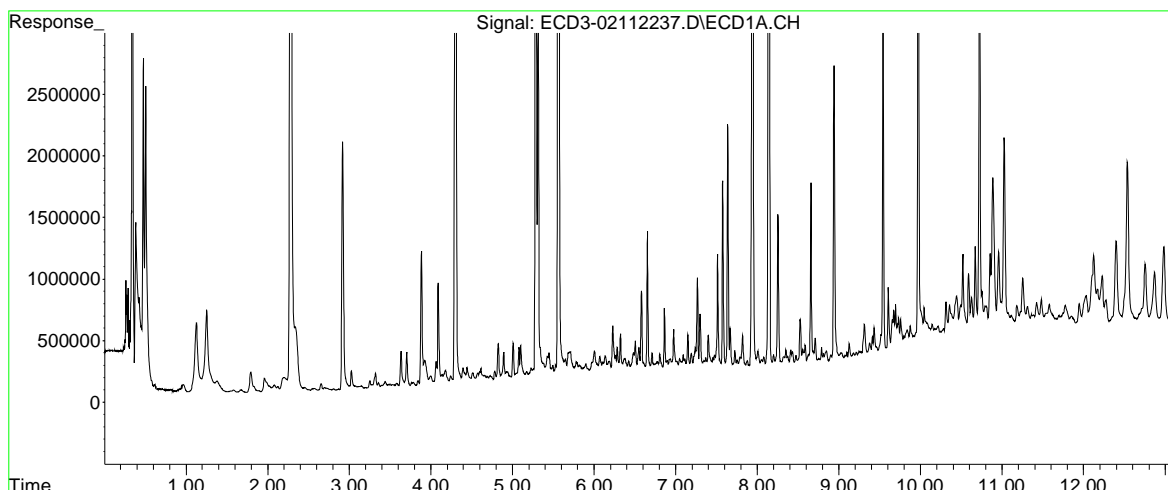
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2022 23:24
Operator : MJB
Sample : A2A1041-06RE1@2
Misc : 2x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:07:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:01
 Operator : MJB
 Sample : A2A1041-12RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:11:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.312	5.809	6072613	6205669	28.443	32.014
22)	S DCBP (S)	9.540	10.314	6627825	6323207	49.167	62.772 #
Target Compounds							
2)	a-BHC	5.879	6.410	60721	31274	0.225	0.133 #
3)	g-BHC	6.138f	6.744	67562	25943	0.280	0.126 #
4)	b-BHC	6.233	6.784	174349	62918	1.782	0.692 #
5)	Heptachlor	6.551	7.104	116795	47928	0.570	0.273 #
6)	d-BHC	6.380	7.057	43515	101916	0.208	0.552 #
7)	Aldrin	6.806	7.378	301785	506245	1.243	2.588 #
8)	Heptachlo...	7.298f	7.812	41238	17186	0.191	0.097 #
9)	trans-Chl...	7.380	7.928f	29066	60741	0.136	0.352 #
10)	cis-Chlor...	7.454	8.056	65813	136406	0.311	0.790 #
11)	Endosulfa...	7.577	8.097	9485	124546	0.049	0.815 #
12)	4,4'-DDE	7.494f	8.179	188002	68272	0.938	0.428 #
13)	Dieldrin	7.727	8.320	16116	26159	0.076	0.152 #
14)	Endrin	7.927	8.501f	800457	55594	4.842	0.420 #
15)	4,4'-DDD	7.970	8.571	61439	53584	0.402	0.428 #
16)	Endosulfa...	8.040f	8.668	31180	40572	0.189	0.288 #
17)	4,4'-DDT	8.154	8.794	31974	19036	0.249	0.176 #
18)	Endrin Al...	8.347	8.890	39221	43237	0.312	0.417 #
19)	Endosulfa...	8.655	9.087	2120820	225720	14.219	1.837 #
20)	Methoxychlor	8.489	9.271	17663	228941	0.265	4.285 #
21)	Endrin Ke...	8.845f	9.493	40249	153567	0.241	1.121 #
23)	Hexachlor...	3.083	3.525	25000	51634	0.015	0.079 #
24)	Hexachlor...	5.701	6.271	53183	987093	0.253	5.173 #
25)	Oxychlorane	7.189	7.737	125914	110740	0.549	0.546 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:01
 Operator : MJB
 Sample : A2A1041-12RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:11:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.298f	7.928	41238	60741	0.290	0.484 #
27)	trans-Non...	7.454	8.024	65813	35370	0.168	0.029 #
28)	2,4'-DDD	7.658	8.320	47354	26159	0.414	0.093 #
29)	2,4'-DDT	7.846	8.501f	26162	55594	0.243	0.469 #
30)	cis-Nonac...	7.927	8.571	800457	53584	3.603	0.130 #
31)	Mirex	8.571f	9.465	103358	204624	0.532	1.546 #
32)	Chlordane...	7.380	7.989	29066	91986	1.188	4.323 #
33)	Chlordane...	7.494	8.097	188002	124546	7.832	7.244
34)	Chlordane...	8.040	8.776	31180	22963	5.477	4.844
35)	Chlordane...	4.242	4.229	68073	21131	NoCal	NoCal
36)	Toxaphene...	7.454	8.320	65813	26159	74.889	15.060 #
37)	Toxaphene...	7.782	8.668	31465	40572	17.556	21.313
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	8.312	8.776	26126	22963	7.558	4.990 #
40)	Toxaphene...	8.553	8.957	53349	47594	21.517	17.070
41)	Toxaphene...	8.625	9.332	42079	1852830	14.061	650.159 #
42)	Toxaphene...	4.242	4.229	68073	21131	NoCal	NoCal

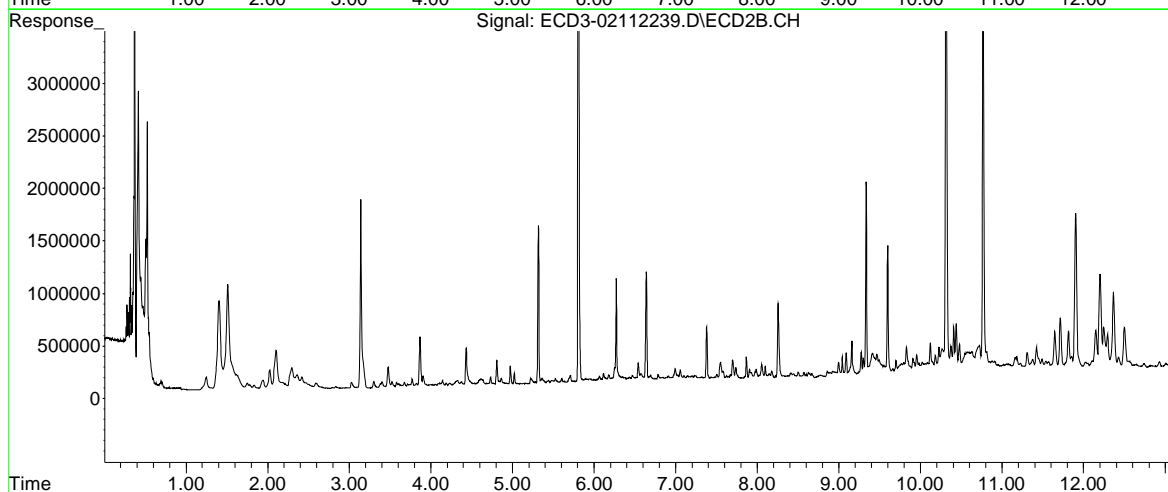
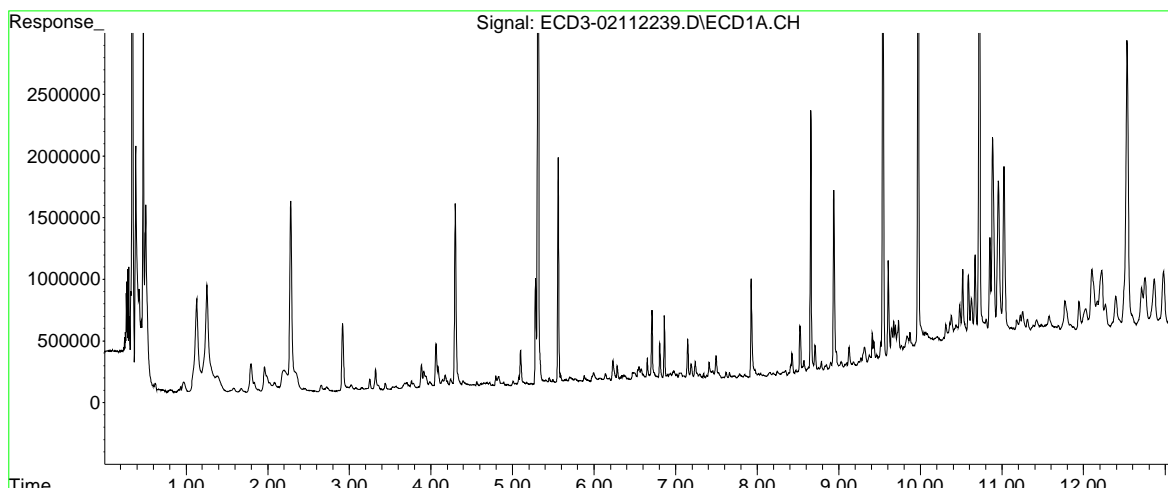
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:01
Operator : MJB
Sample : A2A1041-12RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:11:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

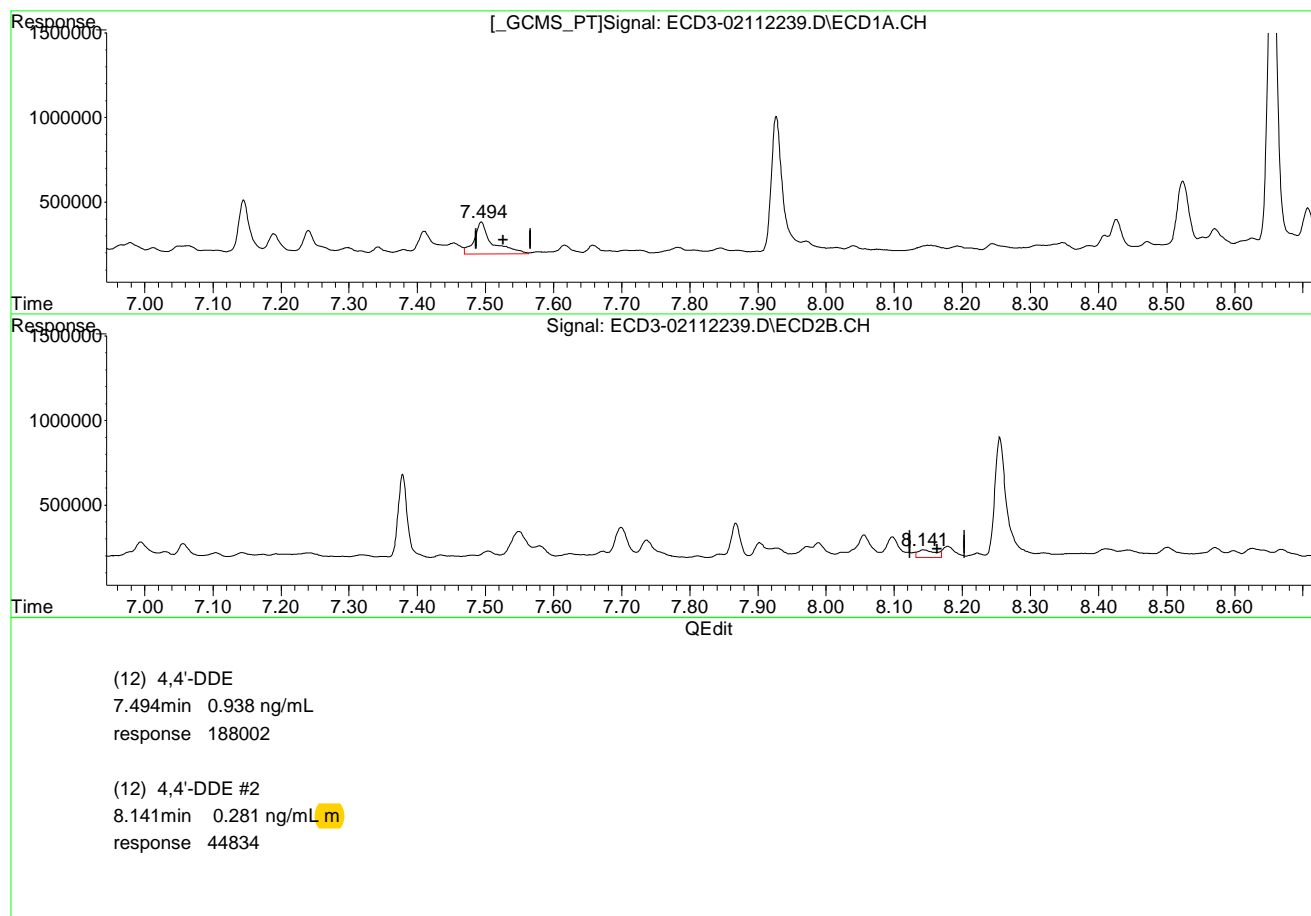


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:01
Operator : MJB
Sample : A2A1041-12RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:11:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:12:24 2022

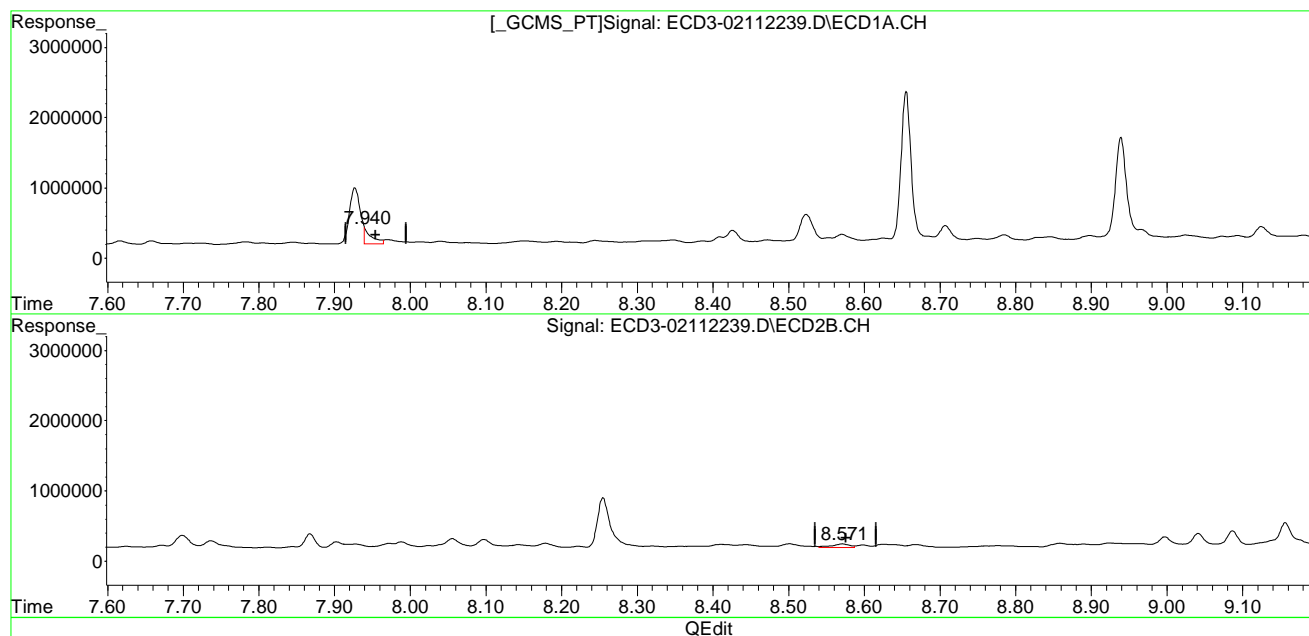
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:01
Operator : MJB
Sample : A2A1041-12RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:11:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(15) 4,4'-DDD
7.940min 1.513 ng/mL m
response 231135

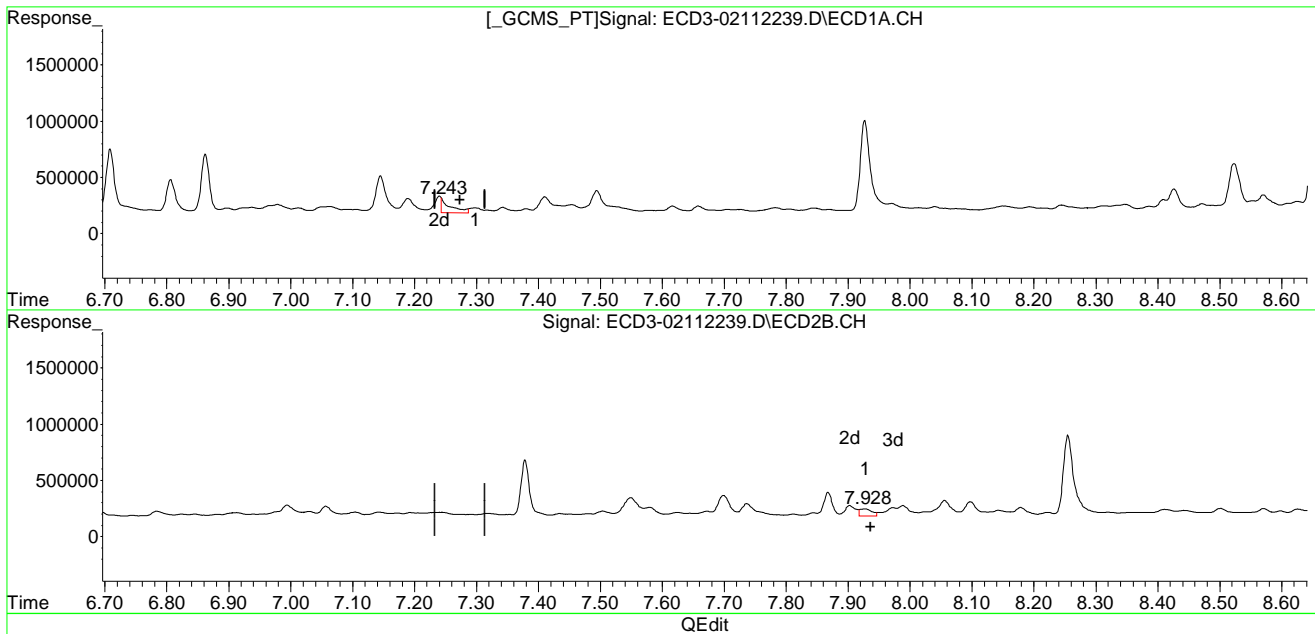
(15) 4,4'-DDD #2
8.571min 0.428 ng/mL
response 53584

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:01
Operator : MJB
Sample : A2A1041-12RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:11:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(26) 2,4'-DDE
7.243min 0.929 ng/mL **m**
response 132217

(26) 2,4'-DDE #2
7.928min 0.484 ng/mL
response 60741

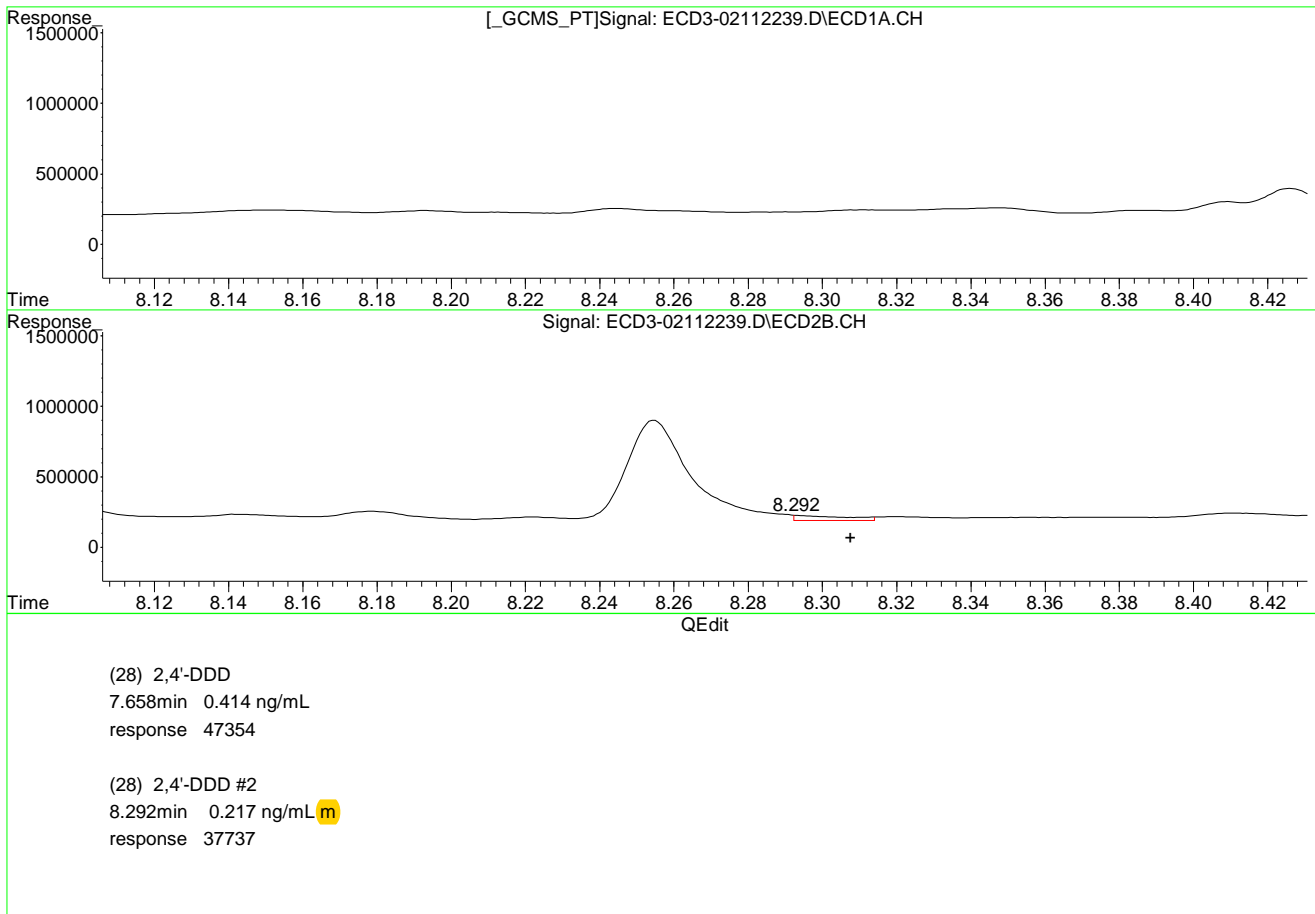
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:01
Operator : MJB
Sample : A2A1041-12RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:11:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:01
 Operator : MJB
 Sample : A2A1041-12RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:13:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.312	5.809	6072613	6205669	28.443	32.014
22) S DCBP (S)	9.540	10.314	6627825	6323207	49.167	62.772 #
Target Compounds						
2) a-BHC	5.879	6.410	60721	31274	0.225	0.133 #
3) g-BHC	6.138f	6.744	67562	25943	0.280	0.126 #
4) b-BHC	6.233	6.784	174349	62918	1.782	0.692 #
5) Heptachlor	6.551	7.104	116795	47928	0.570	0.273 #
6) d-BHC	6.380	7.057	43515	101916	0.208	0.552 #
7) Aldrin	6.806	7.378	301785	506245	1.243	2.588 #
8) Heptachlo...	7.298f	7.812	41238	17186	0.191	0.097 #
9) trans-Chl...	7.380	7.928f	29066	60741	0.136	0.352 #
10) cis-Chlor...	7.454	8.056	65813	136406	0.311	0.790 #
11) Endosulfa...	7.577	8.097	9485	124546	0.049	0.815 #
12) 4,4'-DDE	7.494f	8.141f	188002	44834	0.938	0.281m#
13) Dieldrin	7.727	8.320	16116	26159	0.076	0.152 #
14) Endrin	7.927	8.501f	800457	55594	4.842	0.420 #
15) 4,4'-DDD	7.940	8.571	231135	53584	1.513m	0.428 #
16) Endosulfa...	8.040f	8.668	31180	40572	0.189	0.288 #
17) 4,4'-DDT	8.154	8.794	31974	19036	0.249	0.176 #
18) Endrin Al...	8.347	8.890	39221	43237	0.312	0.417 #
19) Endosulfa...	8.655	9.087	2120820	225720	14.219	1.837 #
20) Methoxychlor	8.489	9.271	17663	228941	0.265	4.285 #
21) Endrin Ke...	8.845f	9.493	40249	153567	0.241	1.121 #
23) Hexachlor...	3.083	3.525	25000	51634	0.015	0.079 #
24) Hexachlor...	5.701	6.271	53183	987093	0.253	5.173 #
25) Oxychlorane	7.189	7.737	125914	110740	0.549	0.546

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:01
 Operator : MJB
 Sample : A2A1041-12RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:13:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.243f	7.928	132217	60741	0.929m	0.484 #
27)	trans-Non...	7.454	8.024	65813	35370	0.168	0.029 #
28)	2,4'-DDD	7.658	8.292	47354	37737	0.414	0.217m#
29)	2,4'-DDT	7.846	8.501f	26162	55594	0.243	0.469 #
30)	cis-Nonac...	7.927	8.571	800457	53584	3.603	0.130 #
31)	Mirex	8.571f	9.465	103358	204624	0.532	1.546 #
32)	Chlordane...	7.380	7.989	29066	91986	1.188	4.323 #
33)	Chlordane...	7.494	8.097	188002	124546	7.832	7.244
34)	Chlordane...	8.040	8.776	31180	22963	5.477	4.844
35)	Chlordane...	4.242	4.229	68073	21131	NoCal	NoCal
36)	Toxaphene...	7.454	8.320	65813	26159	74.889	15.060 #
37)	Toxaphene...	7.782	8.668	31465	40572	17.556	21.313
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	8.312	8.776	26126	22963	7.558	4.990 #
40)	Toxaphene...	8.553	8.957	53349	47594	21.517	17.070
41)	Toxaphene...	8.625	9.332	42079	1852830	14.061	650.159 #
42)	Toxaphene...	4.242	4.229	68073	21131	NoCal	NoCal

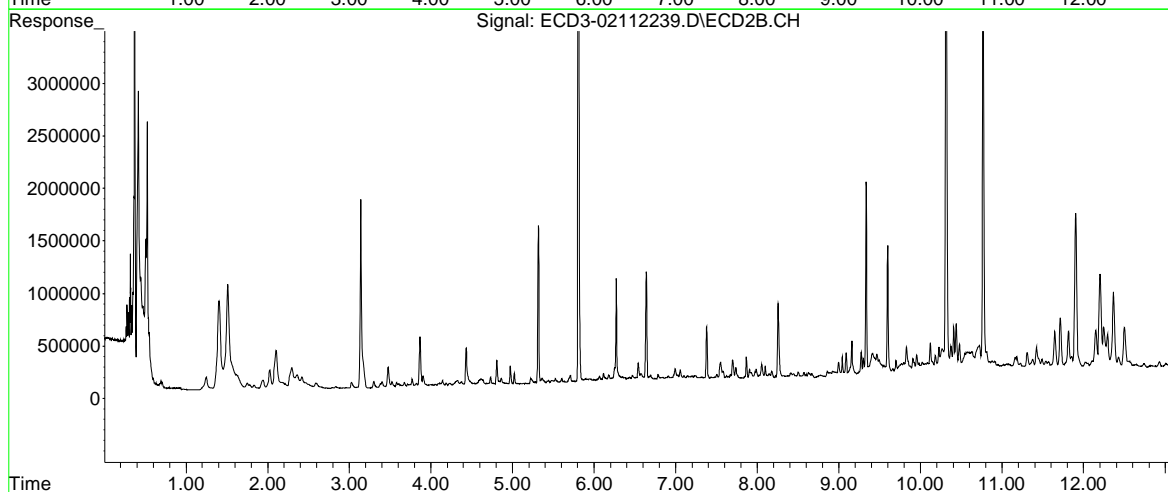
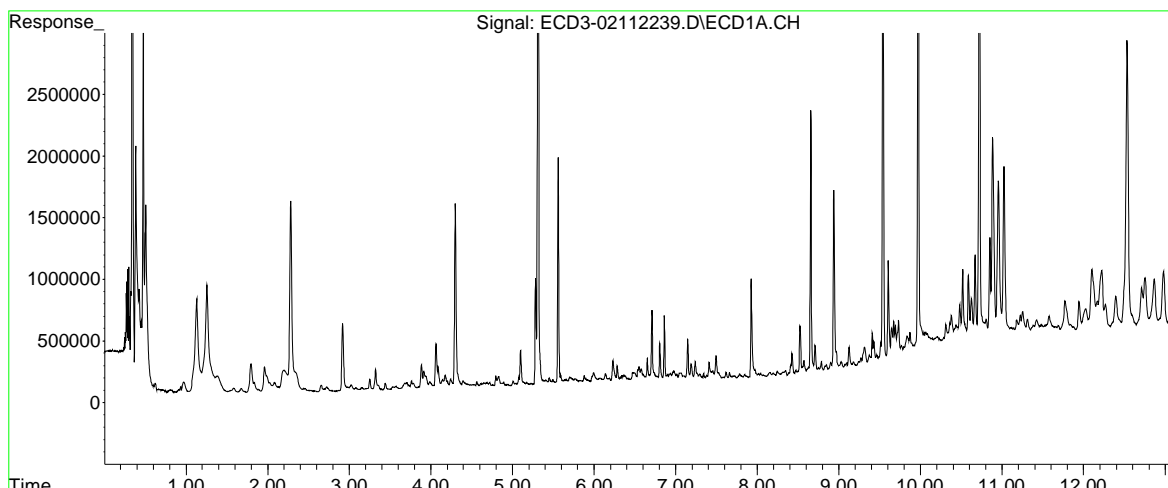
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:01
Operator : MJB
Sample : A2A1041-12RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:13:08 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:39
 Operator : MJB
 Sample : A2A1041-13RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:13:50 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.313	5.808	6280897	6203516	29.418	32.002
22) S DCBP (S)	9.540	10.313f	6353640	5911209	47.151	58.721
Target Compounds						
2) a-BHC	5.890	0.000	11758	0	0.044	N.D. #
3) g-BHC	6.144	6.747	37145	10272	0.154	0.050 #
4) b-BHC	6.236	6.784	89420	22946	0.914	0.252 #
5) Heptachlor	6.555	7.106	37761	20016	0.184	0.114 #
6) d-BHC	6.387	7.059	35657	36792	0.170	0.199
7) Aldrin	6.792	7.378	8582	139297	0.035	0.712 #
8) Heptachlo...	7.264	7.843f	24037	10871	0.111	0.062 #
9) trans-Chl...	7.381	7.931	10700	31114	0.050	0.180 #
10) cis-Chlor...	7.456	8.064	36643	82735	0.173	0.479 #
11) Endosulfa...	7.539f	8.100	11368	25530	0.059	0.167 #
12) 4,4'-DDE	7.539	8.178	11368	58152	0.057	0.365 #
13) Dieldrin	7.708f	8.314	13147	13379	0.062	0.078 #
14) Endrin	7.929	8.530	290370	25164	1.756	0.190 #
15) 4,4'-DDD	7.971	8.572	38618	31820	0.253	0.254
16) Endosulfa...	8.042f	8.669	69147	20516	0.419	0.146 #
17) 4,4'-DDT	8.172f	8.790	42295	28513	0.329	0.264
18) Endrin Al...	8.336f	8.893	54120	53407	0.430	0.516
19) Endosulfa...	8.655	9.087	922488	123337	6.185	1.004 #
20) Methoxychlor	8.488	9.271	19620	123911	0.294	2.262 #
21) Endrin Ke...	8.868	9.493	38730	257401	0.232	1.879 #
23) Hexachlor...	3.080	3.522	29895	50998	0.036	0.077 #
24) Hexachlor...	5.701	6.271	13785	687931	0.065	3.544 #
25) Oxychlorane	7.192	7.742	52174	22166	0.117	10518.197 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:39
 Operator : MJB
 Sample : A2A1041-13RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:13:50 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.264	7.931	24037	31114	0.169	0.248 #
27)	trans-Non...	7.456	7.990f	36643	43111	0.020	0.075 #
28)	2,4'-DDD	7.659	8.314	17929	13379	0.157	57363.204 #
29)	2,4'-DDT	7.844	8.530	16127	25164	0.150	0.115
30)	cis-Nonac...	7.929	8.572	290370	31820	1.307	0.008 #
31)	Mirex	8.571f	9.464	54413	212150	0.146	1.615 #
32)	Chlordane...	7.381	7.990	10700	43111	0.437	2.026 #
33)	Chlordane...	7.494	8.100	82213	25530	3.425	1.485 #
34)	Chlordane...	8.042	8.790f	69147	28513	12.146	6.015 #
35)	Chlordane...	4.244	4.227	46926	9828	NoCal	NoCal
36)	Toxaphene...	7.456	8.314	36643	13379	41.696	7.702 #
37)	Toxaphene...	7.787f	8.669	12758	20516	7.118	10.777 #
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	8.313	8.790	137708	28513	39.838	6.197 #
40)	Toxaphene...	8.571	8.957	54413	163170	21.947	58.522 #
41)	Toxaphene...	8.627	9.332	36250	791218	12.113	277.639 #
42)	Toxaphene...	4.244	4.227	46926	9828	NoCal	NoCal

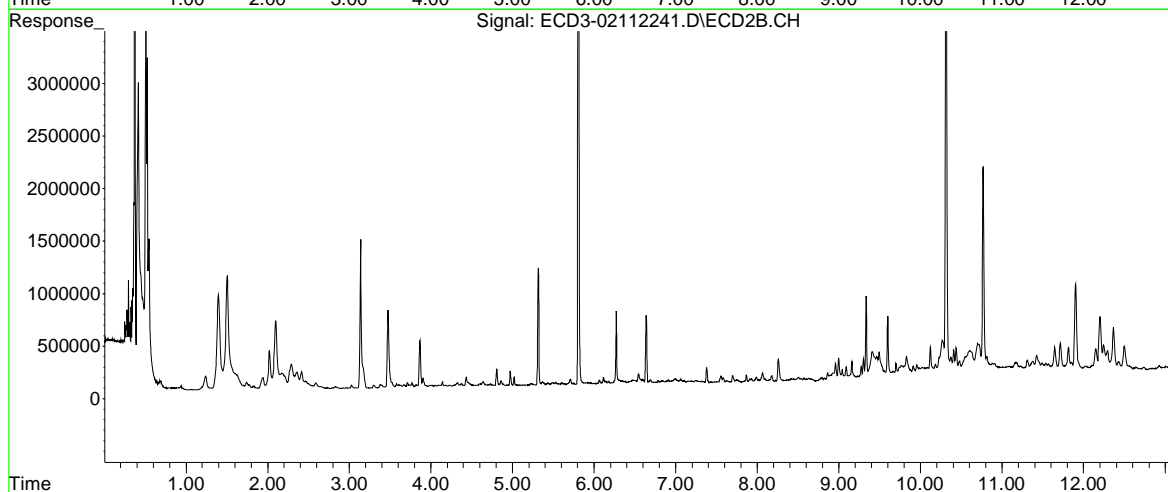
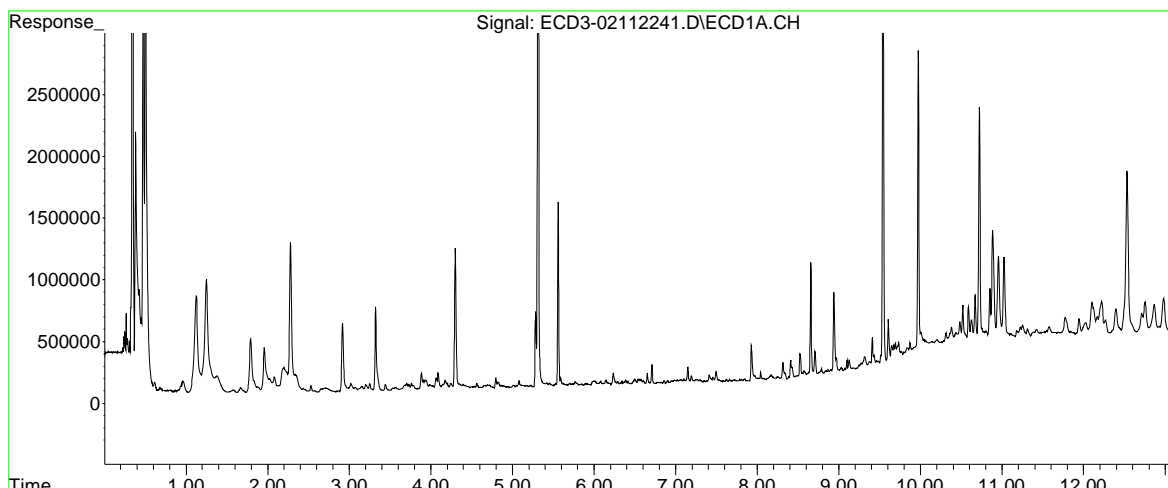
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:39
Operator : MJB
Sample : A2A1041-13RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:13:50 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

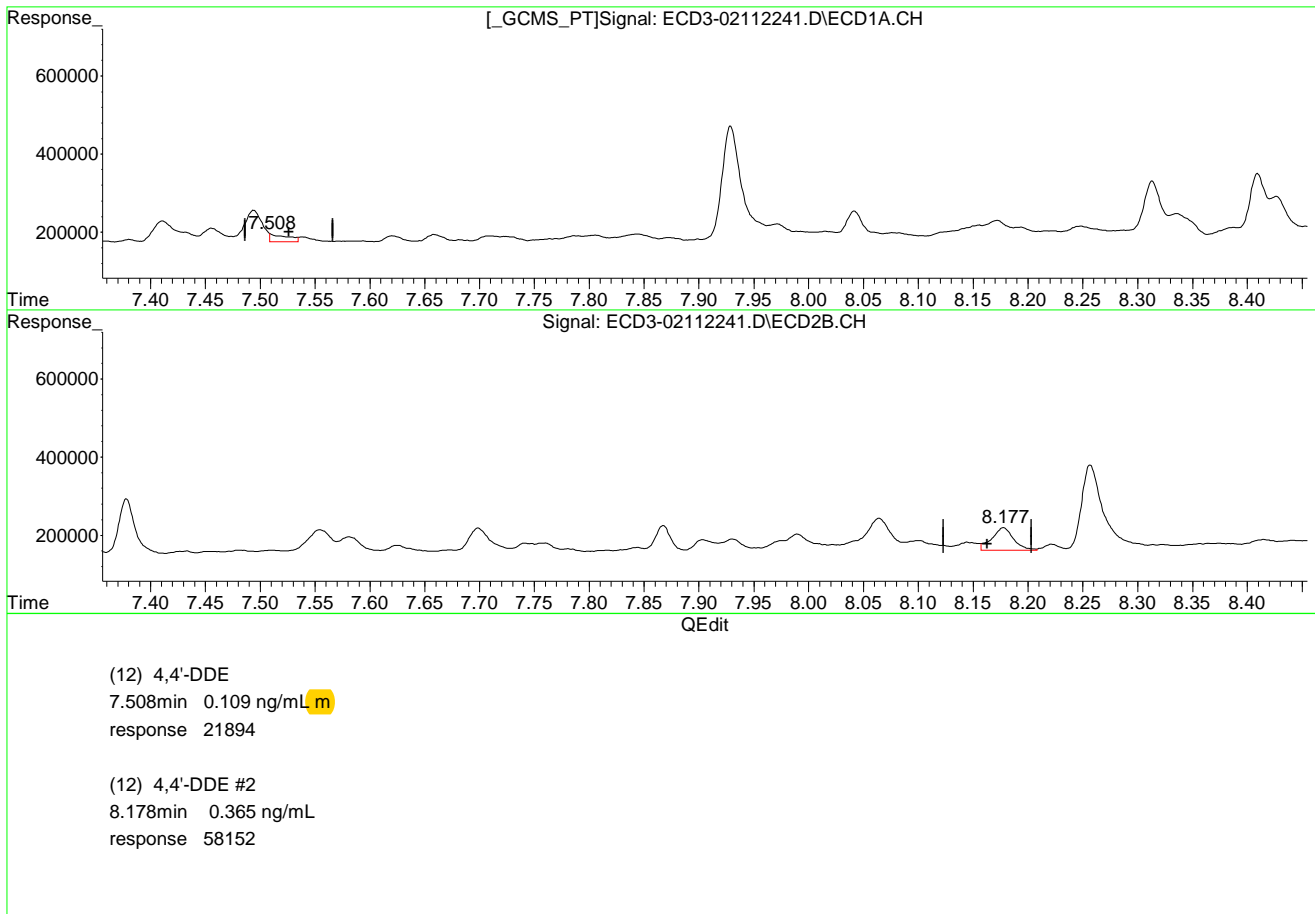


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:39
Operator : MJB
Sample : A2A1041-13RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:13:50 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

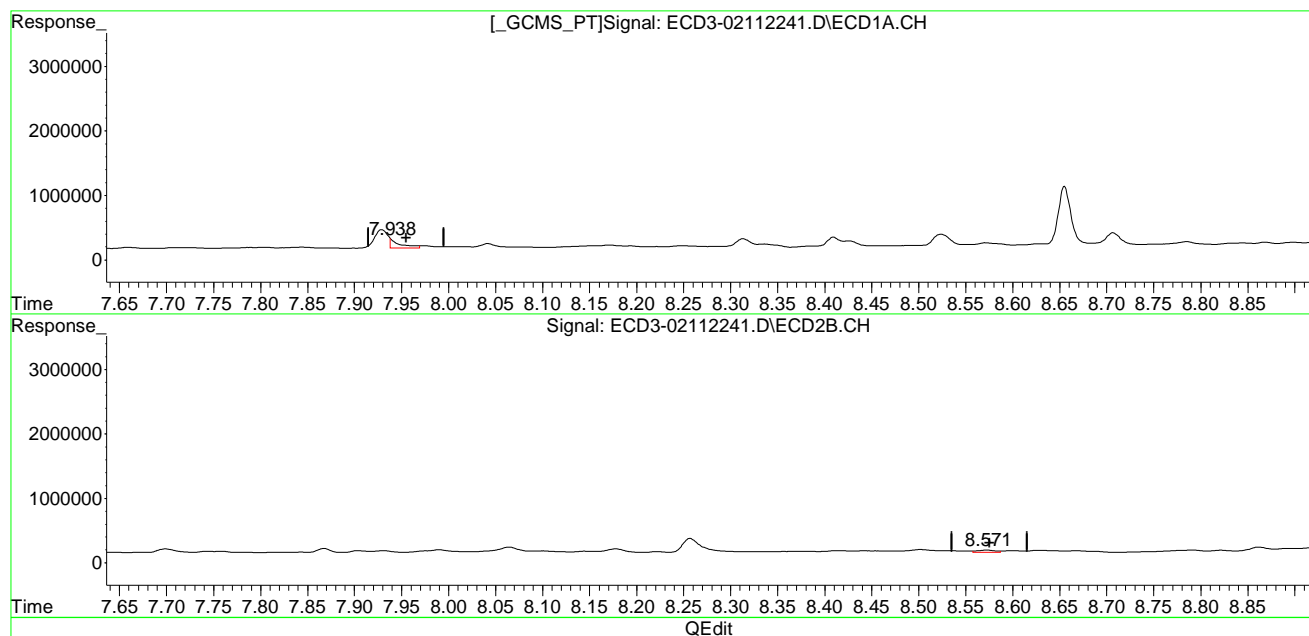


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:39
Operator : MJB
Sample : A2A1041-13RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:13:50 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(15) 4,4'-DDD
7.938min 0.982 ng/mL **m**
response 150106

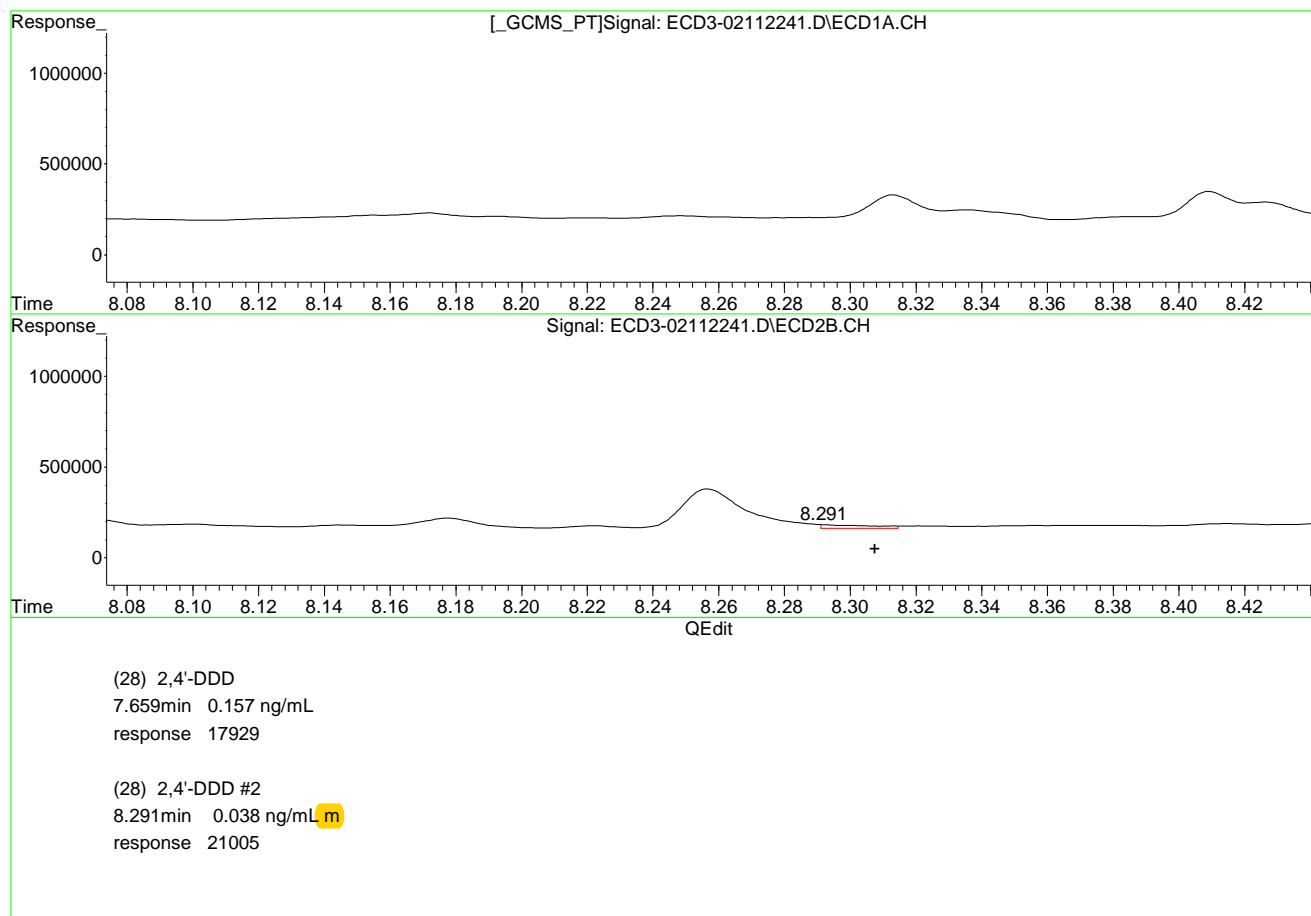
(15) 4,4'-DDD #2
8.572min 0.254 ng/mL
response 31820

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:39
Operator : MJB
Sample : A2A1041-13RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:13:50 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:14:43 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:39
 Operator : MJB
 Sample : A2A1041-13RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:14:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.313	5.808	6280897	6203516	29.418	32.002
22)	S DCBP (S)	9.540	10.313f	6353640	5911209	47.151	58.721
Target Compounds							
2)	a-BHC	5.890	0.000	11758	0	0.044	N.D. #
3)	g-BHC	6.144	6.747	37145	10272	0.154	0.050 #
4)	b-BHC	6.236	6.784	89420	22946	0.914	0.252 #
5)	Heptachlor	6.555	7.106	37761	20016	0.184	0.114 #
6)	d-BHC	6.387	7.059	35657	36792	0.170	0.199
7)	Aldrin	6.792	7.378	8582	139297	0.035	0.712 #
8)	Heptachlo...	7.264	7.843f	24037	10871	0.111	0.062 #
9)	trans-Chl...	7.381	7.931	10700	31114	0.050	0.180 #
10)	cis-Chlor...	7.456	8.064	36643	82735	0.173	0.479 #
11)	Endosulfa...	7.539f	8.100	11368	25530	0.059	0.167 #
12)	4,4'-DDE	7.508	8.178	21894	58152	0.109m	0.365 #
13)	Dieldrin	7.708f	8.314	13147	13379	0.062	0.078 #
14)	Endrin	7.929	8.530	290370	25164	1.756	0.190 #
15)	4,4'-DDD	7.938	8.572	150106	31820	0.982m	0.254 #
16)	Endosulfa...	8.042f	8.669	69147	20516	0.419	0.146 #
17)	4,4'-DDT	8.172f	8.790	42295	28513	0.329	0.264
18)	Endrin Al...	8.336f	8.893	54120	53407	0.430	0.516
19)	Endosulfa...	8.655	9.087	922488	123337	6.185	1.004 #
20)	Methoxychlor	8.488	9.271	19620	123911	0.294	2.262 #
21)	Endrin Ke...	8.868	9.493	38730	257401	0.232	1.879 #
23)	Hexachlor...	3.080	3.522	29895	50998	0.036	0.077 #
24)	Hexachlor...	5.701	6.271	13785	687931	0.065	3.544 #
25)	Oxychlorane	7.192	7.742	52174	22166	0.117	10518.197 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:39
 Operator : MJB
 Sample : A2A1041-13RE1
 Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:14:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.264	7.931	24037	31114	0.169	0.248 #
27)	trans-Non...	7.456	7.990f	36643	43111	0.020	0.075 #
28)	2,4'-DDD	7.659	8.291	17929	21005	0.157	0.038m#
29)	2,4'-DDT	7.844	8.530	16127	25164	0.150	0.115
30)	cis-Nonac...	7.929	8.572	290370	31820	1.307	0.008 #
31)	Mirex	8.571f	9.464	54413	212150	0.146	1.615 #
32)	Chlordane...	7.381	7.990	10700	43111	0.437	2.026 #
33)	Chlordane...	7.494	8.100	82213	25530	3.425	1.485 #
34)	Chlordane...	8.042	8.790f	69147	28513	12.146	6.015 #
35)	Chlordane...	4.244	4.227	46926	9828	NoCal	NoCal
36)	Toxaphene...	7.456	8.314	36643	13379	41.696	7.702 #
37)	Toxaphene...	7.787f	8.669	12758	20516	7.118	10.777 #
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	8.313	8.790	137708	28513	39.838	6.197 #
40)	Toxaphene...	8.571	8.957	54413	163170	21.947	58.522 #
41)	Toxaphene...	8.627	9.332	36250	791218	12.113	277.639 #
42)	Toxaphene...	4.244	4.227	46926	9828	NoCal	NoCal

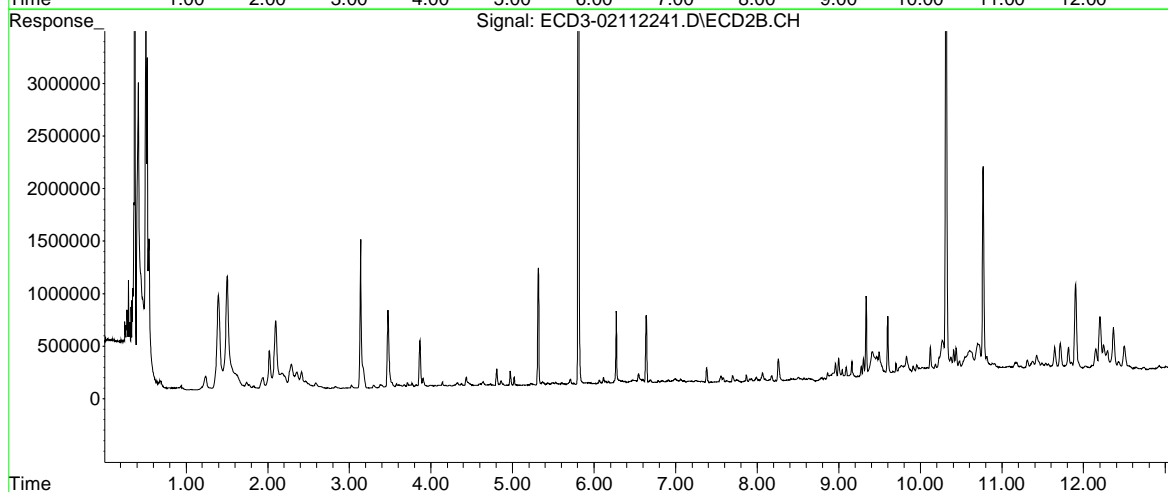
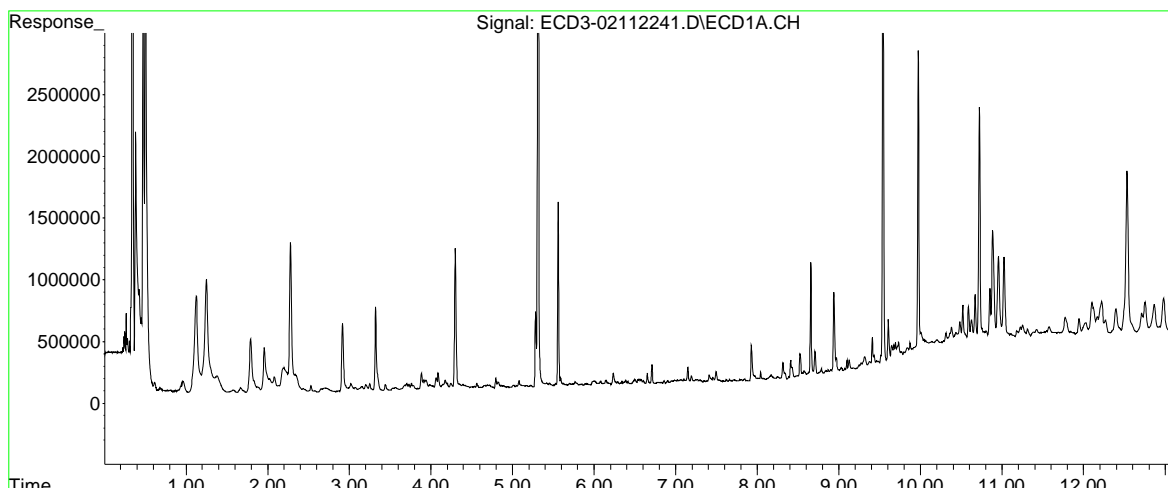
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:39
Operator : MJB
Sample : A2A1041-13RE1
Misc : 1x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:14:41 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:56
 Operator : MJB
 Sample : A2A1041-14RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:17:18 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.313	5.808	955536	1109565	4.476	5.724 #
22)	S DCBP (S)	9.541	10.314	934998	951030	6.783	9.327 #
Target Compounds							
2)	a-BHC	5.864	6.400	7673	11499	0.028	0.049 #
3)	g-BHC	6.151	6.716	23463	22330	0.097	0.108
4)	b-BHC	6.240	6.809	78780	7130	0.805	0.078 #
5)	Heptachlor	6.551	7.095	24468	15215	0.119	0.087 #
6)	d-BHC	6.378	7.028	47643	49747	0.228	0.269
7)	Aldrin	6.807	7.377	43398	90131	0.179	0.461 #
8)	Heptachlo...	7.263	7.784f	96416	17923	0.446	0.102 #
9)	trans-Chl...	7.342f	7.916f	27408	109012	0.128	0.632 #
10)	cis-Chlor...	7.457	8.037	18277	28567	0.086	0.166 #
11)	Endosulfa...	7.576	8.096	183797	27892	0.951	0.183 #
12)	4,4'-DDE	7.535	8.152	14049	259133	0.070	1.625 #
13)	Dieldrin	7.753	8.289	23176	233115	0.109	1.357 #
14)	Endrin	7.896	8.503	12146	56583	0.073	0.428 #
15)	4,4'-DDD	7.940	8.556	816735	803418	5.345	6.415
16)	Endosulfa...	8.080	8.689	15489	289441	0.094	2.057 #
17)	4,4'-DDT	8.158	8.780f	141634	362974	1.102	3.356 #
18)	Endrin Al...	8.381	8.891	45195	208844	0.359	2.016 #
19)	Endosulfa...	8.656	9.086	897540	216473	6.017	1.762 #
20)	Methoxychlor	8.489	9.271	11729	231983	0.176	4.344 #
21)	Endrin Ke...	8.870	9.484	31185	135729	0.187	0.991 #
23)	Hexachlor...	0.000	3.525	0	9021	N.D.	1081.619 #
24)	Hexachlor...	5.714	6.271	47851	676257	0.227	3.481 #
25)	Oxychlorane	7.194	7.752	60340	42586	0.165	0.079 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:56
 Operator : MJB
 Sample : A2A1041-14RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:17:18 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.263	7.916f	96416	109012	0.677	0.869 #
27)	trans-Non...	7.457	8.001	18277	24629	BelowCal	6472.173
28)	2,4'-DDD	7.666	8.289	88981	233115	0.779	2.306 #
29)	2,4'-DDT	7.807f	8.556f	81110	803418	0.755	9.095 #
30)	cis-Nonac...	7.940	8.556	816735	803418	3.676	4.345
31)	Mirex	8.571f	9.484	79269	135729	0.342	0.913 #
32)	Chlordane...	7.400	8.001	55401	24629	2.265	1.158 #
33)	Chlordane...	7.480	8.096	9513	27892	0.396	1.622 #
34)	Chlordane...	8.039	8.780	52913	362974	9.295	76.574 #
35)	Chlordane...	4.257f	4.237	12903	7133	NoCal	NoCal
36)	Toxaphene...	7.480	8.354f	9513	9935	10.825	5.720 #
37)	Toxaphene...	7.753	8.689	23176	289441	12.931	152.046 #
38)	Toxaphene...	8.080	8.689f	15489	289441	4.540	107.190 #
39)	Toxaphene...	8.314	8.780	18015	362974	5.212	78.882 #
40)	Toxaphene...	8.571	8.970	79269	82913	31.972	29.737
41)	Toxaphene...	8.626	9.331	149887	926222	50.085	325.012 #
42)	Toxaphene...	4.257	4.237	12903	7133	NoCal	NoCal

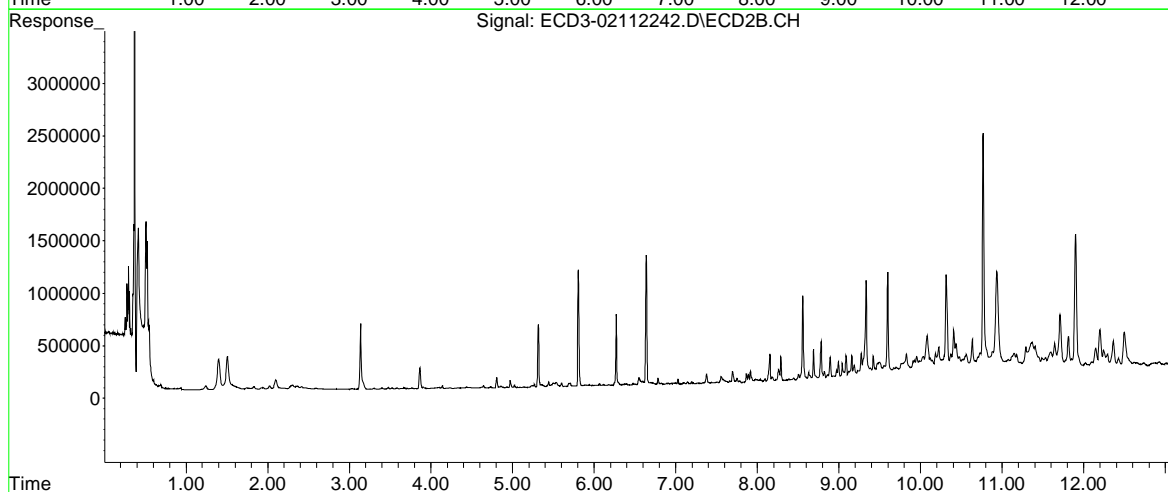
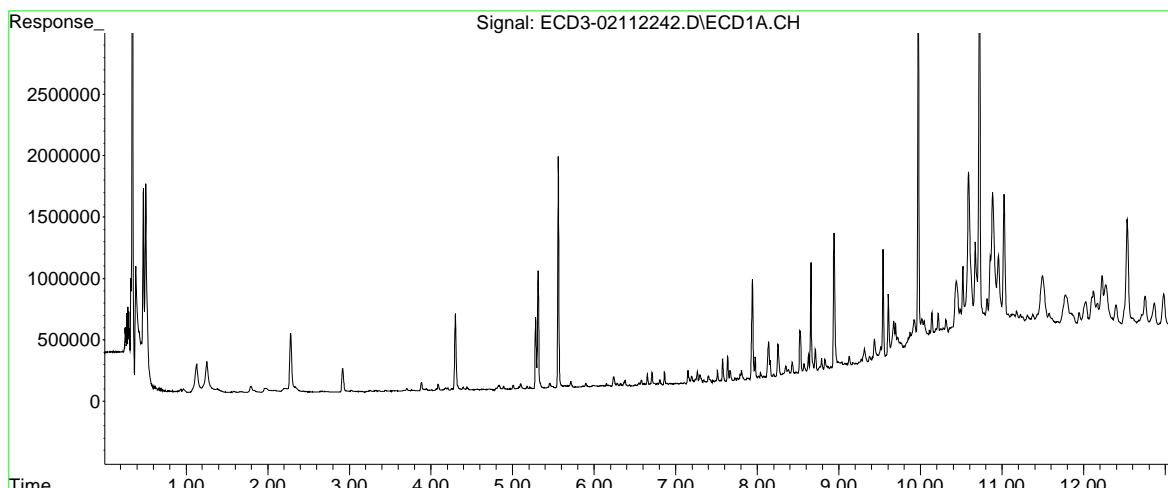
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:56
Operator : MJB
Sample : A2A1041-14RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:17:18 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

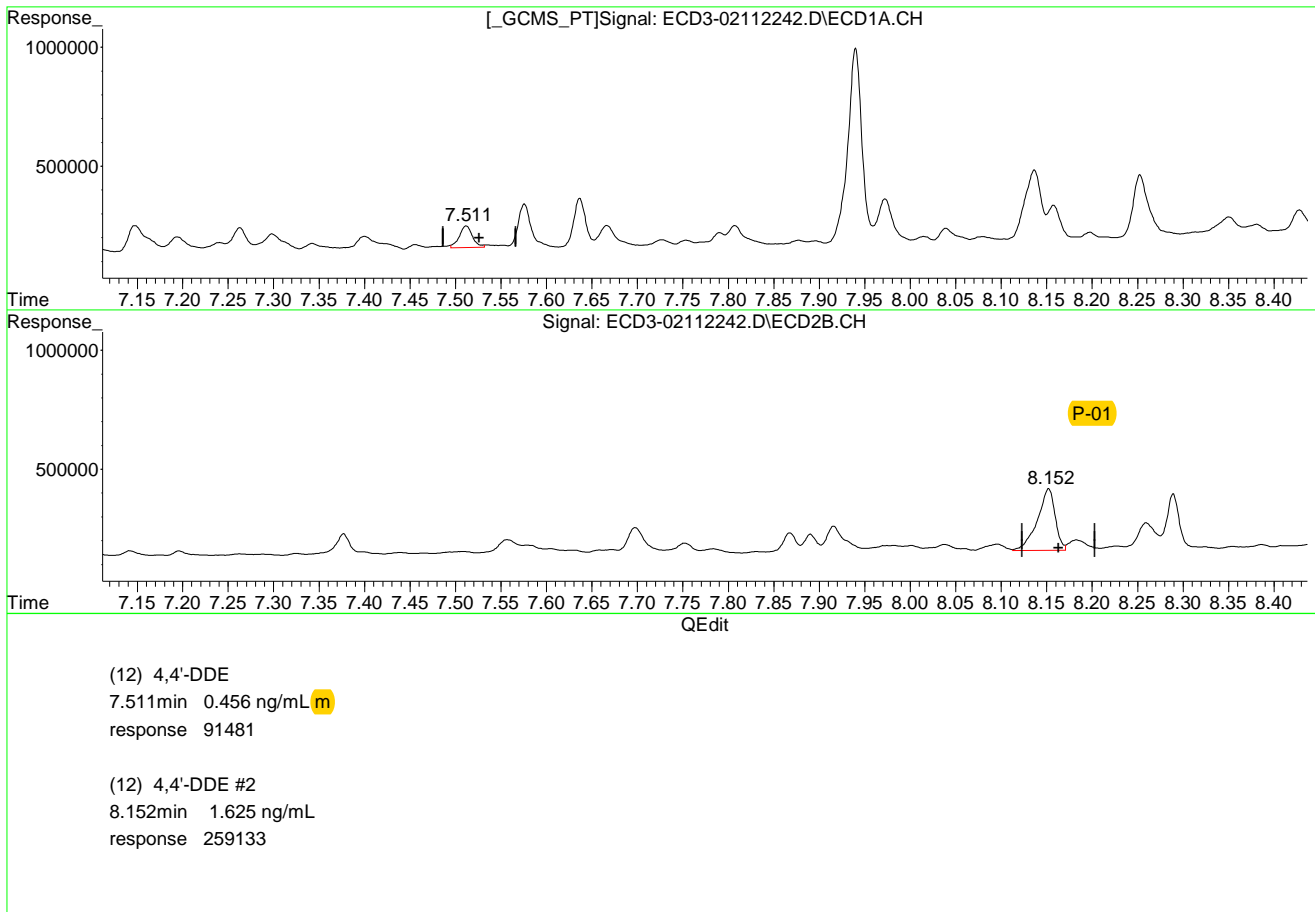


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:56
Operator : MJB
Sample : A2A1041-14RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:17:18 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



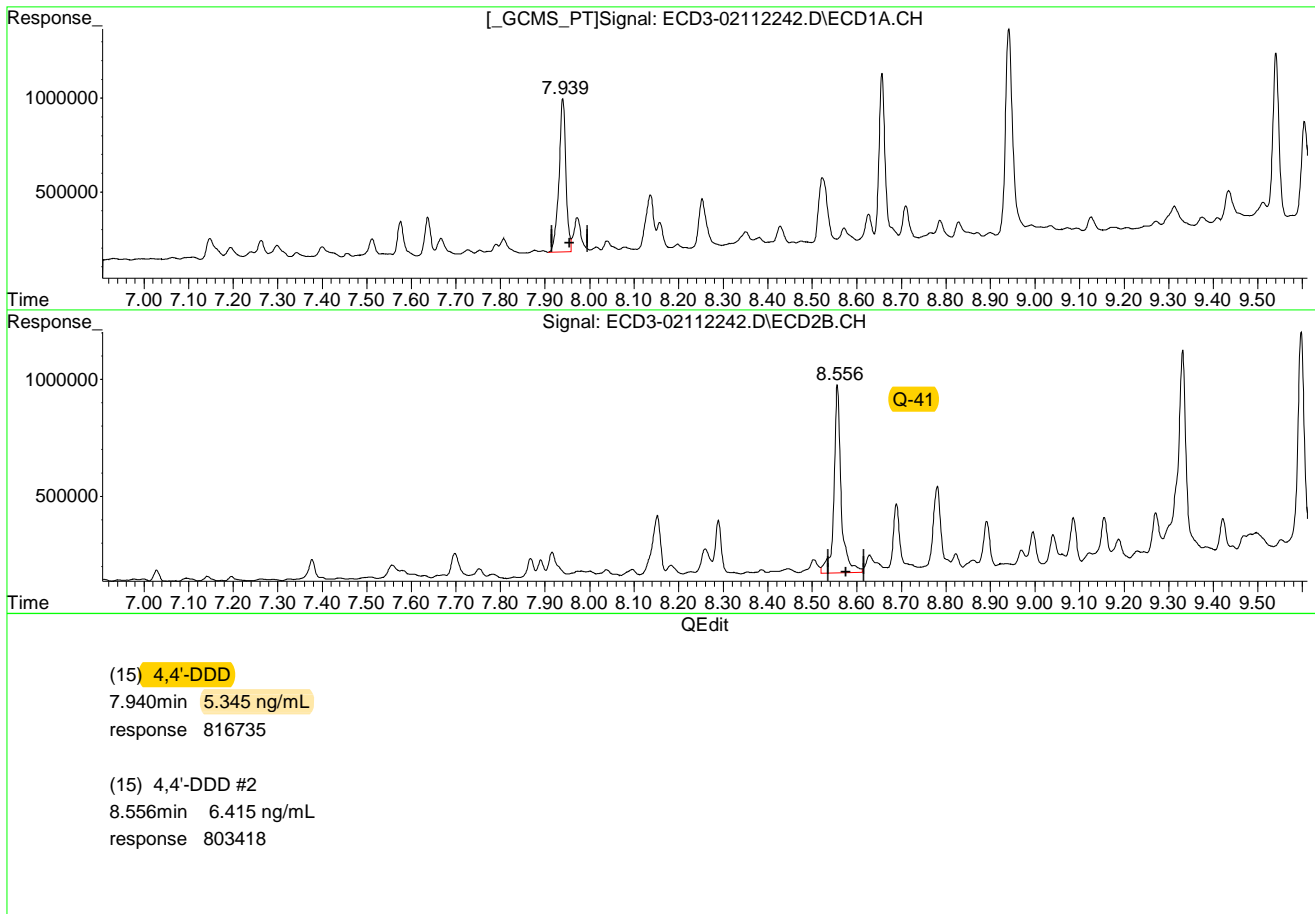
(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:17:47 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:56
Operator : MJB
Sample : A2A1041-14RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:17:18 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

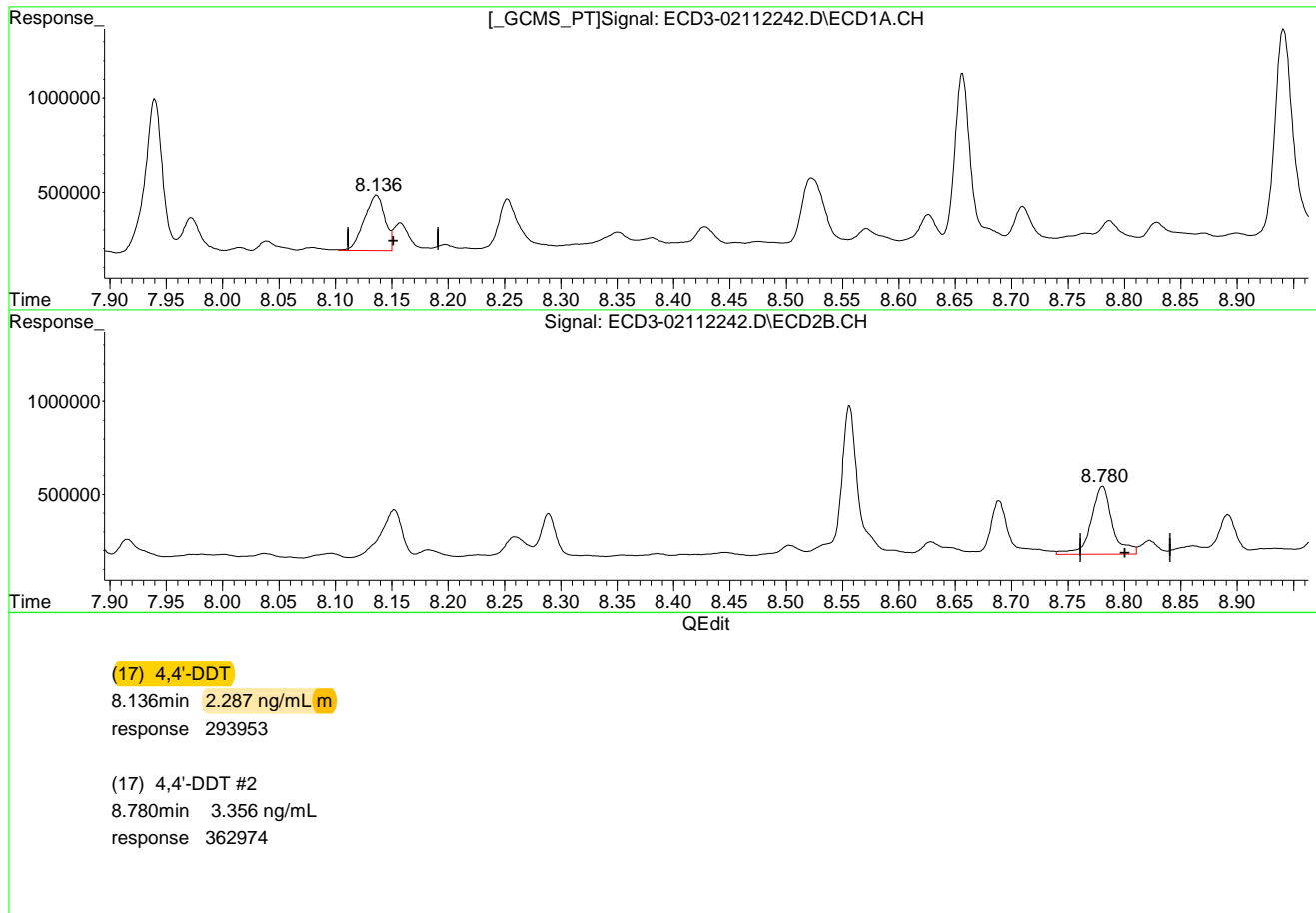


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:56
Operator : MJB
Sample : A2A1041-14RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:17:18 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



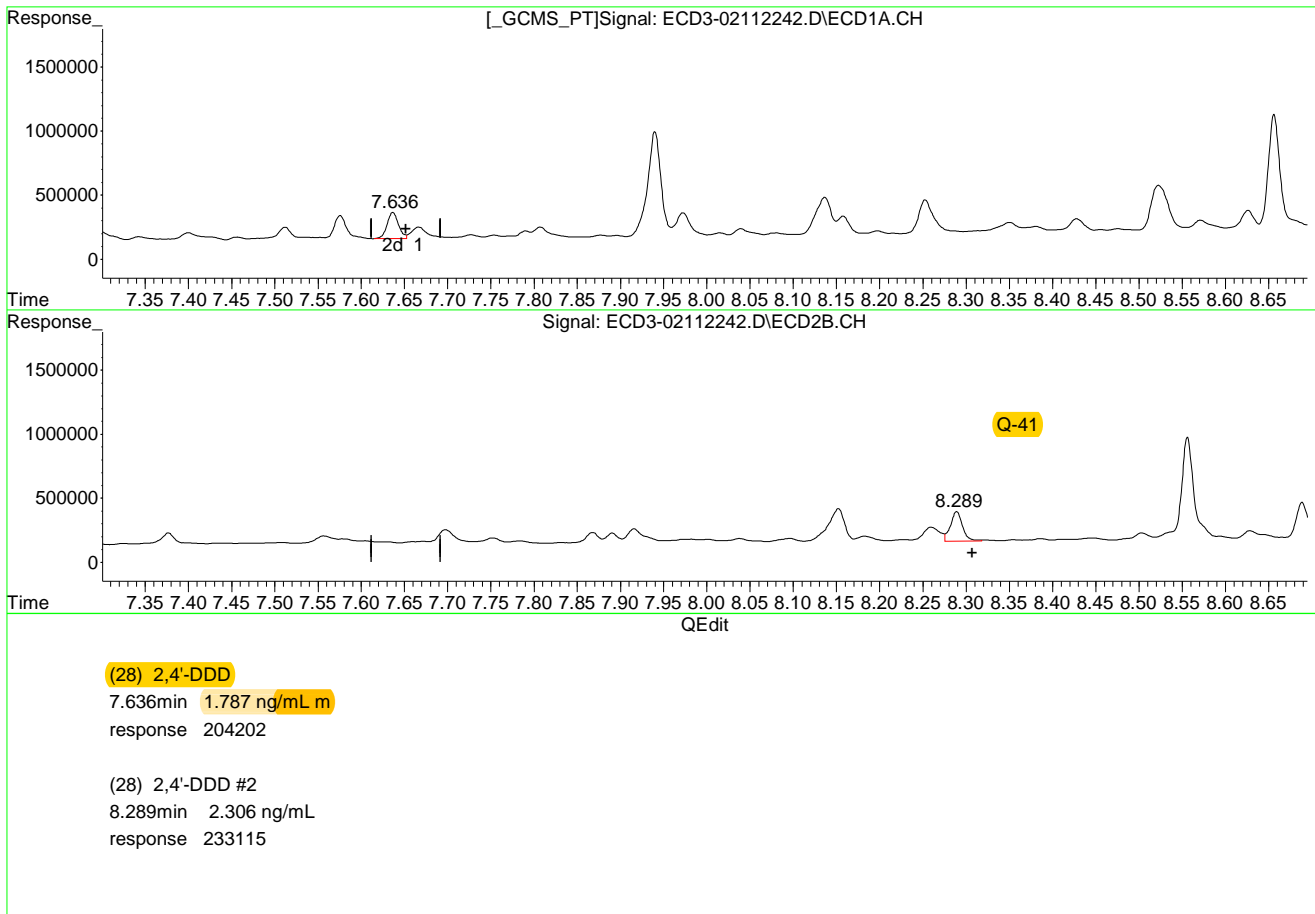
(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:18:10 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:56
Operator : MJB
Sample : A2A1041-14RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:17:18 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:18:41 2022

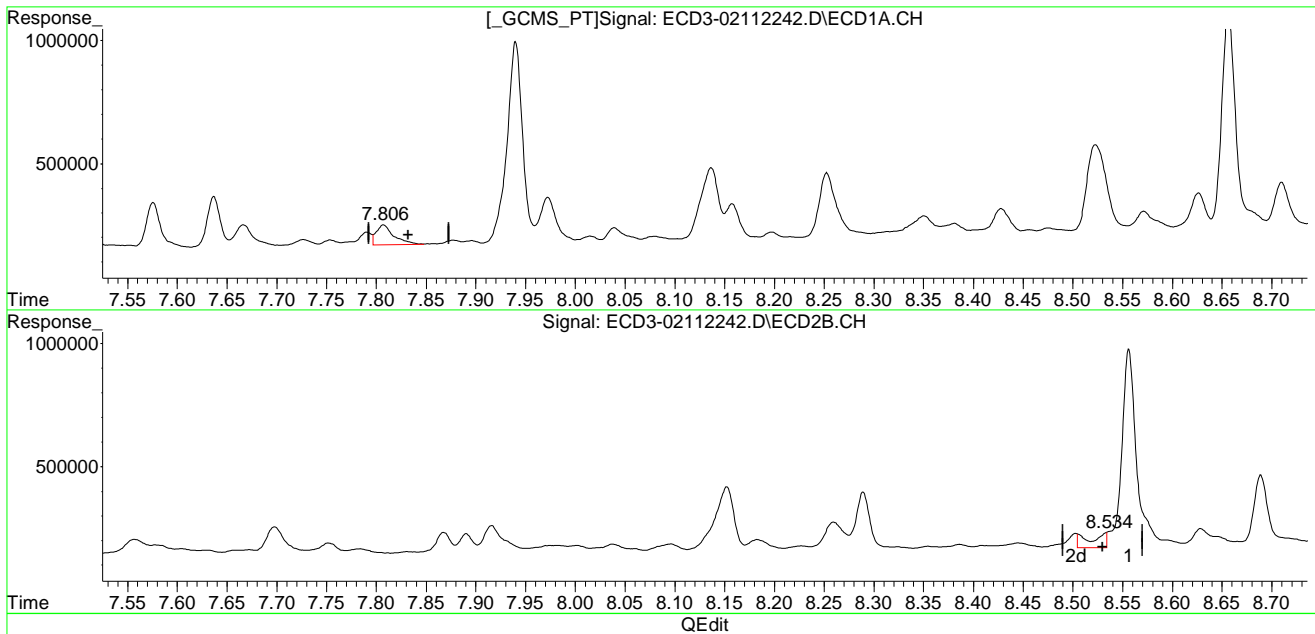
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:56
Operator : MJB
Sample : A2A1041-14RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:17:18 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(29) 2,4'-DDT
7.807min 0.755 ng/mL
response 81110

(29) 2,4'-DDT #2
8.534min 0.552 ng/mL **m**
response 62750

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:56
 Operator : MJB
 Sample : A2A1041-14RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:18:47 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.313	5.808	955536	1109565	4.476	5.724 #
22) S DCBP (S)	9.541	10.314	934998	951030	6.783	9.327 #
Target Compounds						
2) a-BHC	5.864	6.400	7673	11499	0.028	0.049 #
3) g-BHC	6.151	6.716	23463	22330	0.097	0.108
4) b-BHC	6.240	6.809	78780	7130	0.805	0.078 #
5) Heptachlor	6.551	7.095	24468	15215	0.119	0.087 #
6) d-BHC	6.378	7.028	47643	49747	0.228	0.269
7) Aldrin	6.807	7.377	43398	90131	0.179	0.461 #
8) Heptachlo...	7.263	7.784f	96416	17923	0.446	0.102 #
9) trans-Chl...	7.342f	7.916f	27408	109012	0.128	0.632 #
10) cis-Chlor...	7.457	8.037	18277	28567	0.086	0.166 #
11) Endosulfa...	7.576	8.096	183797	27892	0.951	0.183 #
12) 4,4'-DDE	7.511	8.152	91481	259133	0.456m	1.625 #
13) Dieldrin	7.753	8.289	23176	233115	0.109	1.357 #
14) Endrin	7.896	8.503	12146	56583	0.073	0.428 #
15) 4,4'-DDD	7.940	8.556	816735	803418	5.345	6.415Q-41
16) Endosulfa...	8.080	8.689	15489	289441	0.094	2.057 #
17) 4,4'-DDT	8.136	8.780f	293953	362974	2.287m	3.356 #
18) Endrin Al...	8.381	8.891	45195	208844	0.359	2.016 #
19) Endosulfa...	8.656	9.086	897540	216473	6.017	1.762 #
20) Methoxychlor	8.489	9.271	11729	231983	0.176	4.344 #
21) Endrin Ke...	8.870	9.484	31185	135729	0.187	0.991 #
23) Hexachlor...	0.000	3.525	0	9021	N.D.	1081.619 #
24) Hexachlor...	5.714	6.271	47851	676257	0.227	3.481 #
25) Oxychlordan	7.194	7.752	60340	42586	0.165	0.079 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 0:56
 Operator : MJB
 Sample : A2A1041-14RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:18:47 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.263	7.916f	96416	109012	0.677	0.869 #
27)	trans-Non...	7.457	8.001	18277	24629	BelowCal	6472.173
28)	2,4'-DDD	7.636	8.289	204202	233115	1.787m	2.306 #Q-41
29)	2,4'-DDT	7.807f	8.534	81110	62750	0.755	0.552m#
30)	cis-Nonac...	7.940	8.556	816735	803418	3.676	4.345
31)	Mirex	8.571f	9.484	79269	135729	0.342	0.913 #
32)	Chlordane...	7.400	8.001	55401	24629	2.265	1.158 #
33)	Chlordane...	7.480	8.096	9513	27892	0.396	1.622 #
34)	Chlordane...	8.039	8.780	52913	362974	9.295	76.574 #
35)	Chlordane...	4.257f	4.237	12903	7133	NoCal	NoCal
36)	Toxaphene...	7.480	8.354f	9513	9935	10.825	5.720 #
37)	Toxaphene...	7.753	8.689	23176	289441	12.931	152.046 #
38)	Toxaphene...	8.080	8.689f	15489	289441	4.540	107.190 #
39)	Toxaphene...	8.314	8.780	18015	362974	5.212	78.882 #
40)	Toxaphene...	8.571	8.970	79269	82913	31.972	29.737
41)	Toxaphene...	8.626	9.331	149887	926222	50.085	325.012 #
42)	Toxaphene...	4.257	4.237	12903	7133	NoCal	NoCal

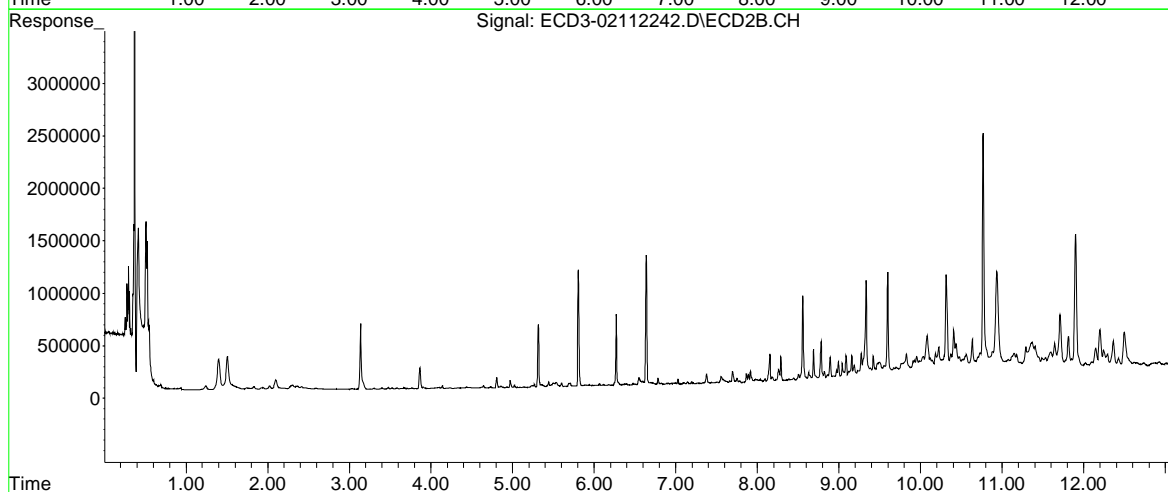
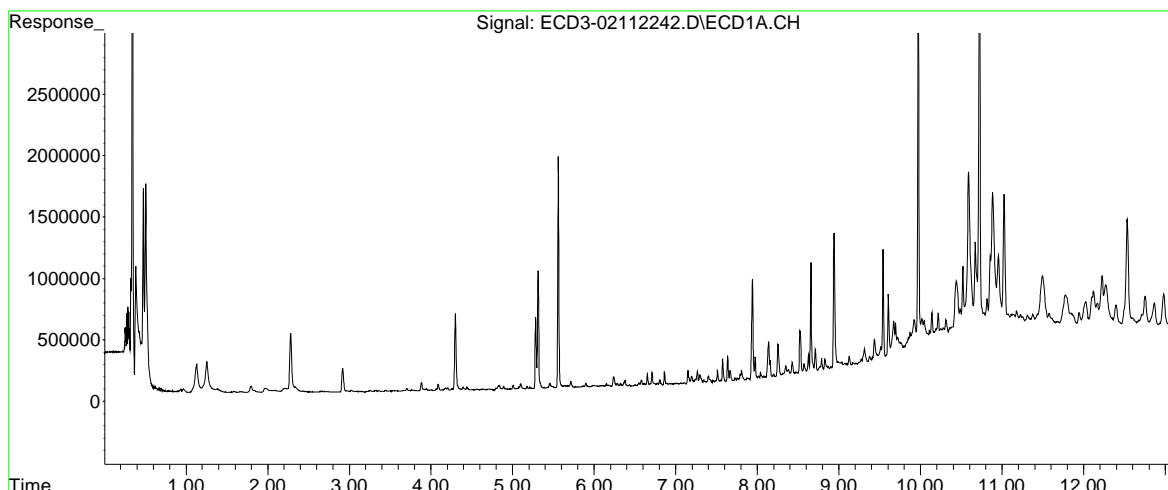
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 0:56
Operator : MJB
Sample : A2A1041-14RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:18:47 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 1:33
 Operator : MJB
 Sample : A2A1041-12⁵RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:20:42 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.311	5.807	1283271	1299802	6.011	6.705
22)	S DCBP (S)	9.539	10.311f	1312866	1246047	9.631	12.299 #
Target Compounds							
2)	a-BHC	5.862	6.435	11996	4938	0.044	0.021 #
3)	g-BHC	6.150	6.714	21334	17833	0.089	0.086
4)	b-BHC	6.240	6.782	48085	30443	0.491	0.335 #
5)	Heptachlor	6.577	7.092	13033	15721	0.064	0.090 #
6)	d-BHC	6.377	7.027	35596	38340	0.170	0.208
7)	Aldrin	6.790	7.377	12896	328269	0.053	1.678 #
8)	Heptachlo...	7.260	7.786f	21459	9501	0.099	0.054 #
9)	trans-Chl...	7.356	7.930	11508	29689	0.054	0.172 #
10)	cis-Chlor...	7.477	8.055	7849	13849	0.037	0.080 #
11)	Endosulfa...	7.550	8.119	10515	4106	0.054	0.027 #
12)	4,4'-DDE	7.510	8.144	11986	16480	0.060	0.103 #
13)	Dieldrin	7.728	8.327f	13206	4710	0.062	0.027 #
14)	Endrin	7.894	8.502	8302	18807	0.050	0.142 #
15)	4,4'-DDD	7.968	8.572	22079	11863	0.144	0.095 #
16)	Endosulfa...	8.054	8.671	11916	9915	0.072	0.070
17)	4,4'-DDT	8.154	8.778f	14068	10573	0.109	0.098
18)	Endrin Al...	8.352	8.886	30779	43347	0.245	0.419 #
19)	Endosulfa...	8.655	9.084	458155	100506	3.072	0.818 #
20)	Methoxychlor	8.492	9.269	3345	84881	0.050	1.508 #
21)	Endrin Ke...	8.850	9.492	25306	82115	0.152	0.599 #
23)	Hexachlor...	0.000	3.523	0	11775	N.D.	1081.608 #
24)	Hexachlor...	5.705	6.270	9736	264867	0.046	1.242 #
25)	Oxychlorane	7.194	7.757	30615	20919	BelowCal	10518.206

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 1:33
 Operator : MJB
 Sample : A2A1041-12⁵RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:20:42 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.260	7.930	21459	29689	0.151	0.237 #
27)	trans-Non...	7.455	8.037f	25044	25109	BelowCal	6472.170
28)	2,4'-DDD	7.660	8.327	13090	4710	0.115	57363.297 #
29)	2,4'-DDT	7.839	8.556f	5878	10879	0.055	BelowCal #
30)	cis-Nonac...	7.930	8.572	182527	11863	0.822	9824.297 #
31)	Mirex	8.570f	9.464	35181	115277	12577.539	0.725 #
32)	Chlordane...	7.381	7.988	16556	10216	0.677	0.480 #
33)	Chlordane...	7.477	8.119	7849	4106	0.327	0.239 #
34)	Chlordane...	8.054	8.778	11916	10573	2.093	2.231
35)	Chlordane...	4.261f	0.000	12651	0	NoCal	N.D.
36)	Toxaphene...	7.477	8.334	7849	4291	8.932	2.470 #
37)	Toxaphene...	7.770	8.686	6742	11579	3.762	6.082 #
38)	Toxaphene...	8.054f	8.709	11916	15471	3.493	5.730 #
39)	Toxaphene...	8.352f	8.778	30779	10573	8.904	2.298 #
40)	Toxaphene...	8.550	8.968	34543	34156	13.933	12.250
41)	Toxaphene...	8.625	9.329	19784	405372	6.611	142.245 #
42)	Toxaphene...	4.261f	0.000	12651	0	NoCal	N.D.

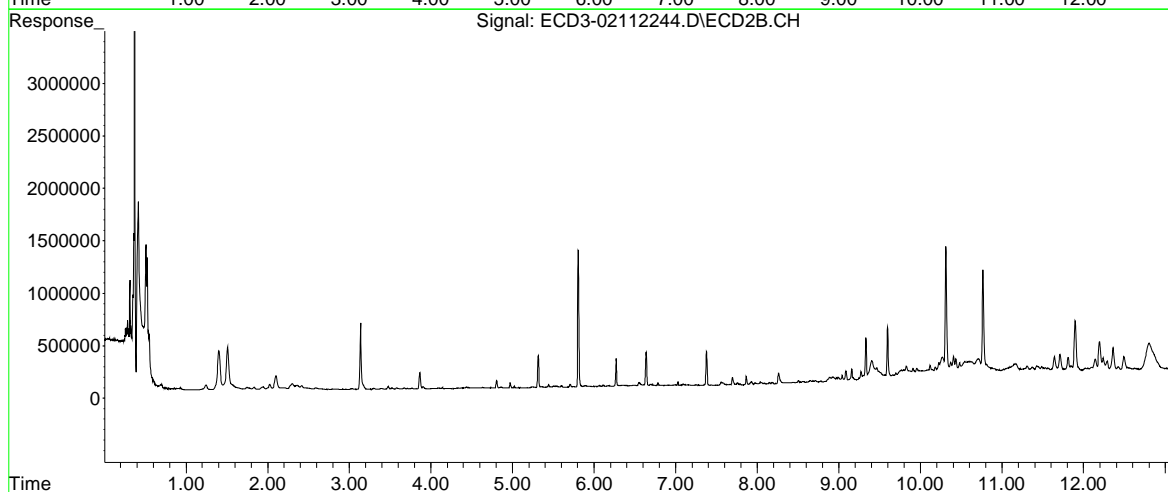
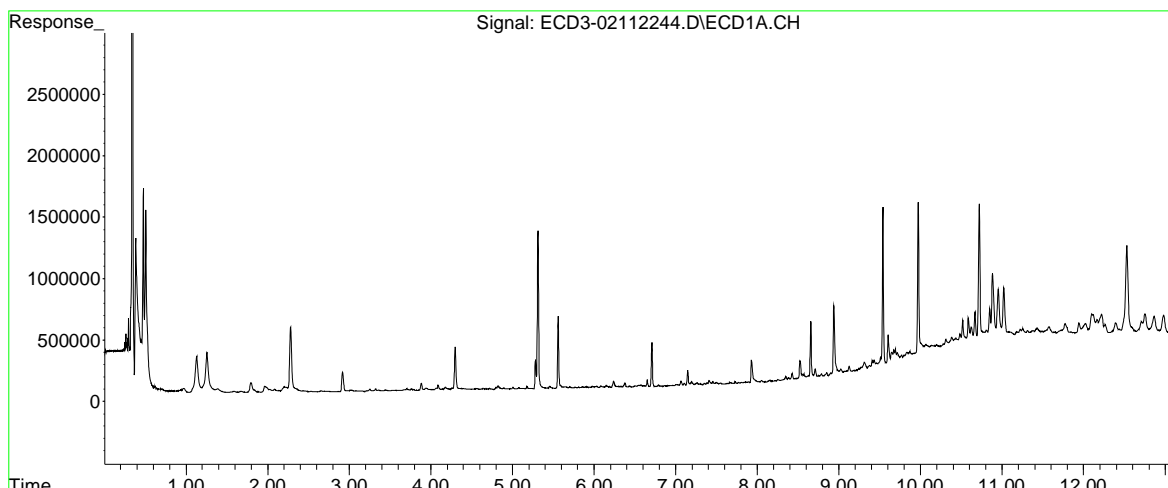
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 1:33
Operator : MJB
Sample : A2A1041-1⁵RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:20:42 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

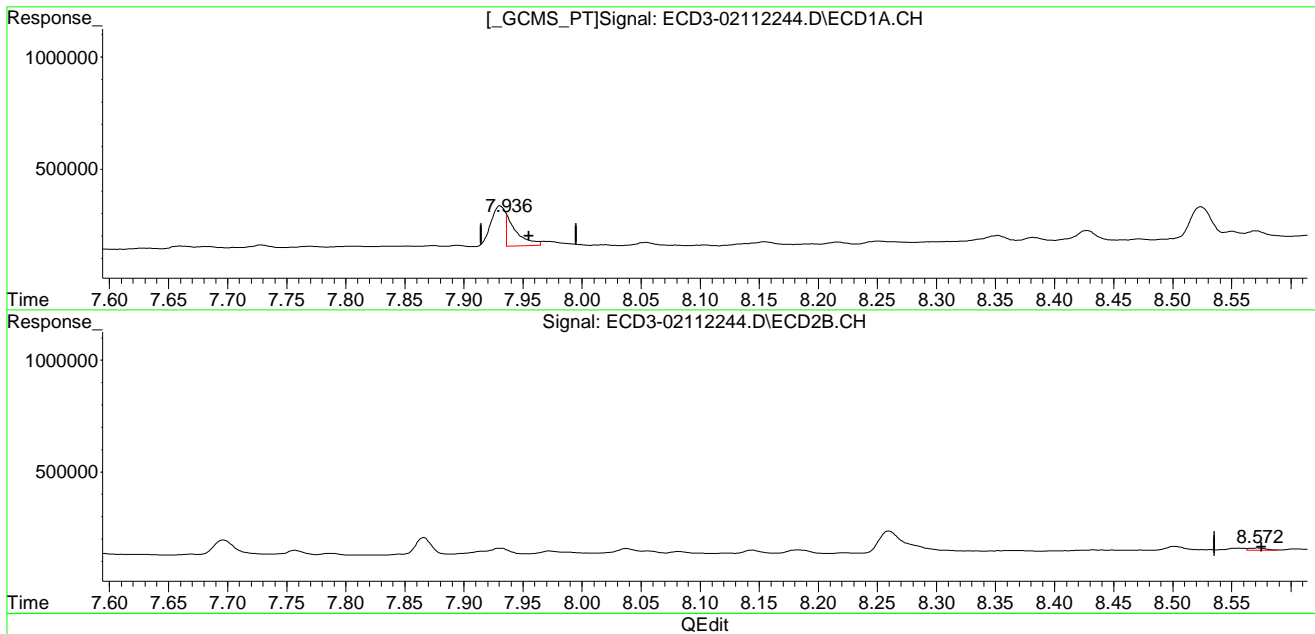


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 1:33
Operator : MJB 5
Sample : A2A1041-12RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:20:42 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(15) 4,4'-DDD
7.936min 0.920 ng/mL m
response 140651

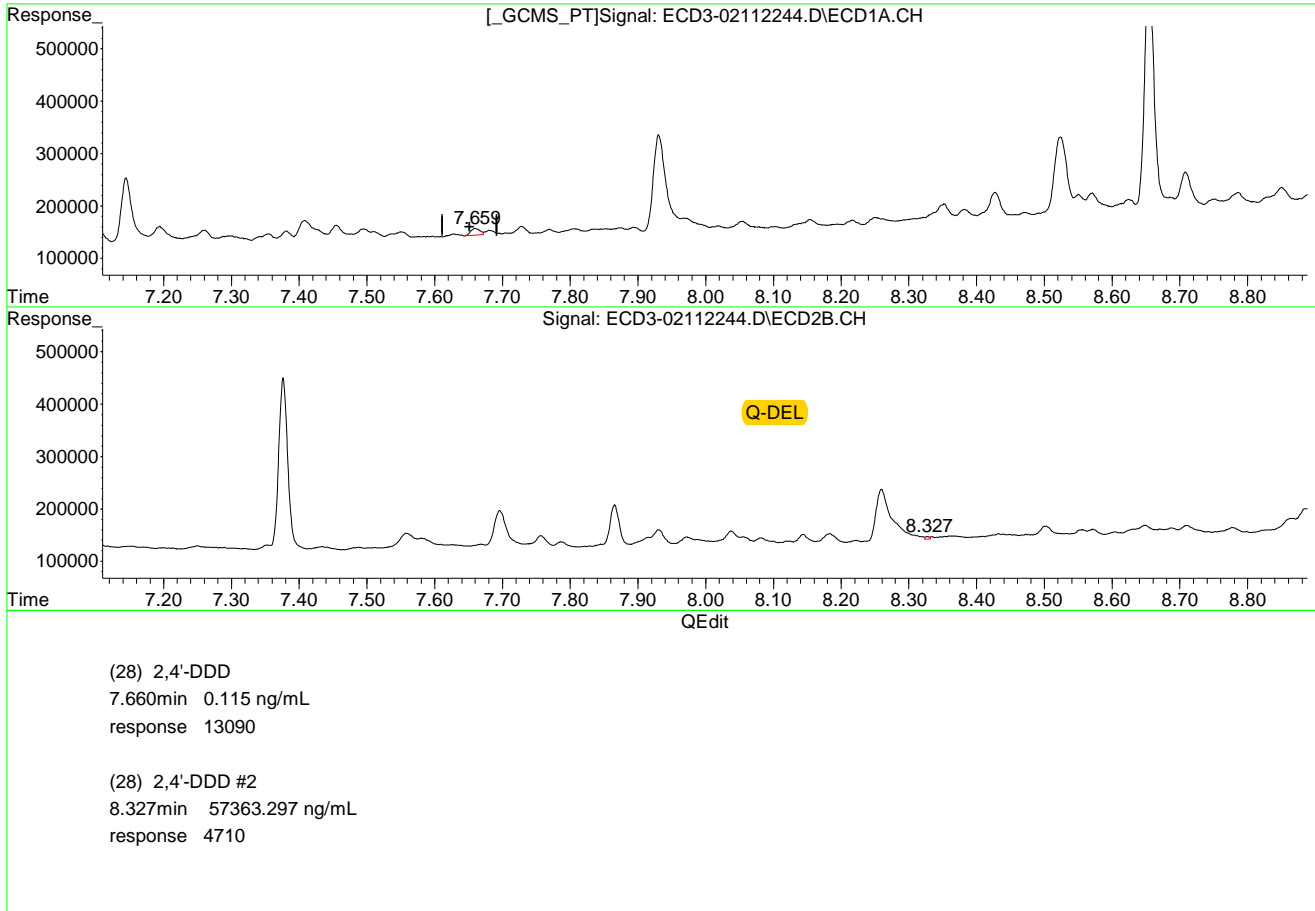
(15) 4,4'-DDD #2
8.572min 0.095 ng/mL
response 11863

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 1:33
Operator : MJB 5
Sample : A2A1041-12RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:20:42 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

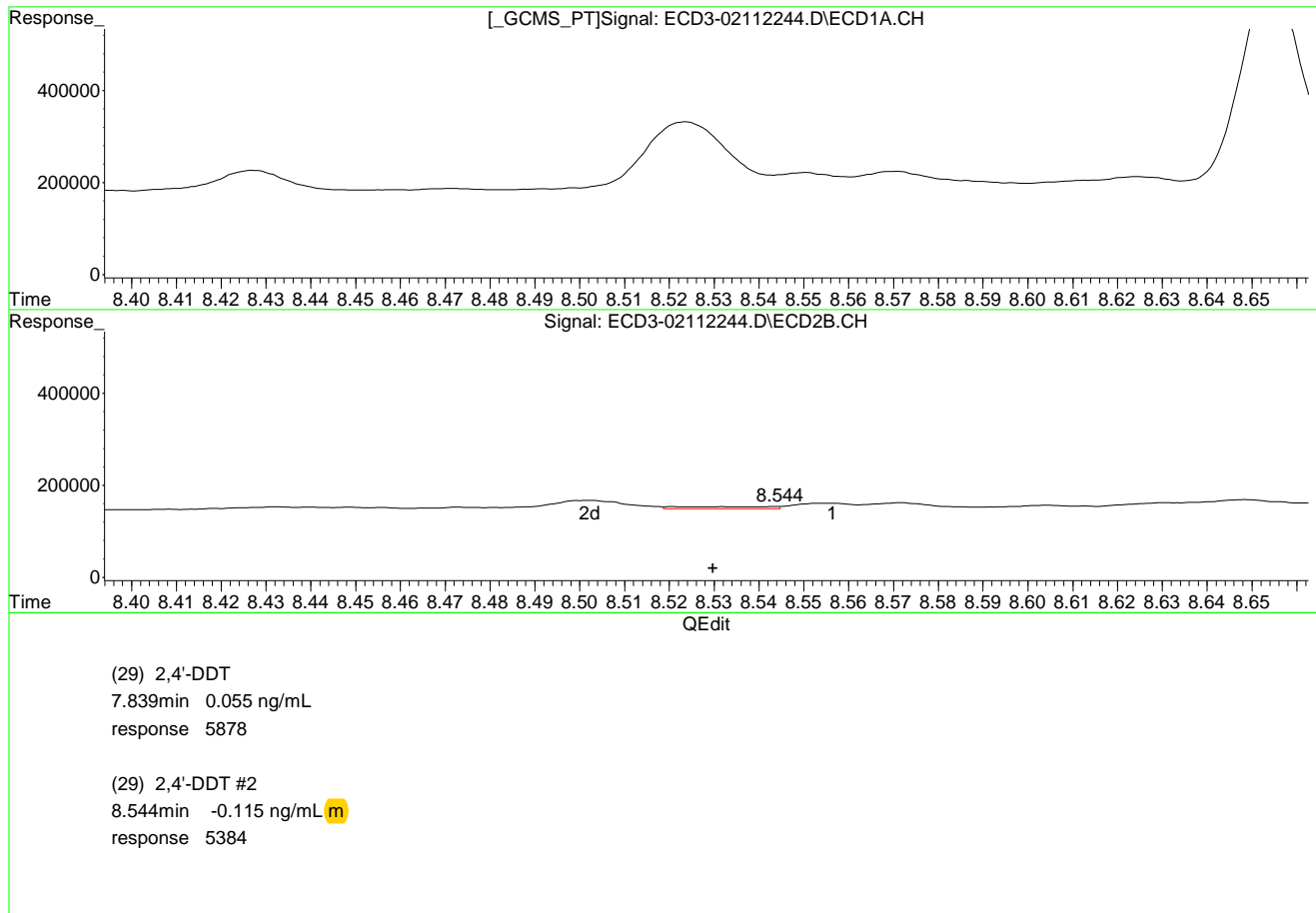


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 1:33
Operator : MJB
Sample : A2A1041-12RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:20:42 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

R-04

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 1:33
 Operator : MJB
 Sample : A2A1041-12RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:21:37 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.311	5.807	1283271	1299802	6.011	6.705
22) S DCBP (S)	9.539	10.311f	1312866	1246047	9.631	12.299 #
Target Compounds						
2) a-BHC	5.862	6.435	11996	4938	0.044	0.021 #
3) g-BHC	6.150	6.714	21334	17833	0.089	0.086
4) b-BHC	6.240	6.782	48085	30443	0.491	0.335 #
5) Heptachlor	6.577	7.092	13033	15721	0.064	0.090 #
6) d-BHC	6.377	7.027	35596	38340	0.170	0.208
7) Aldrin	6.790	7.377	12896	328269	0.053	1.678 #
8) Heptachlo...	7.260	7.786f	21459	9501	0.099	0.054 #
9) trans-Chl...	7.356	7.930	11508	29689	0.054	0.172 #
10) cis-Chlor...	7.477	8.055	7849	13849	0.037	0.080 #
11) Endosulfa...	7.550	8.119	10515	4106	0.054	0.027 #
12) 4,4'-DDE	7.510	8.144	11986	16480	0.060	0.103 #
13) Dieldrin	7.728	8.327f	13206	4710	0.062	0.027 #
14) Endrin	7.894	8.502	8302	18807	0.050	0.142 #
15) 4,4'-DDD	7.936	8.572	140651	11863	0.920m	0.095 #
16) Endosulfa...	8.054	8.671	11916	9915	0.072	0.070
17) 4,4'-DDT	8.154	8.778f	14068	10573	0.109	0.098
18) Endrin Al...	8.352	8.886	30779	43347	0.245	0.419 #
19) Endosulfa...	8.655	9.084	458155	100506	3.072	0.818 #
20) Methoxychlor	8.492	9.269	3345	84881	0.050	1.508 #
21) Endrin Ke...	8.850	9.492	25306	82115	0.152	0.599 #
23) Hexachlor...	0.000	3.523	0	11775	N.D.	1081.608 #
24) Hexachlor...	5.705	6.270	9736	264867	0.046	1.242 #
25) Oxychlorane	7.194	7.757	30615	20919	BelowCal	10518.206

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 1:33
 Operator : MJB
 Sample : A2A1041-12RE1@5
 Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:21:37 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.260	7.930	21459	29689	0.151	0.237 #
27)	trans-Non...	7.455	8.037f	25044	25109	BelowCal	6472.170
28)	2,4'-DDD	7.660	0.000	13090	0	0.115	N.D. d#
29)	2,4'-DDT	7.839	8.544	5878	5384	0.055	BelowCal m#
30)	cis-Nonac...	7.930	8.572	182527	11863	0.822	9824.297 #
31)	Mirex	8.570f	9.464	35181	115277	12577.539	0.725 #
32)	Chlordane...	7.381	7.988	16556	10216	0.677	0.480 #
33)	Chlordane...	7.477	8.119	7849	4106	0.327	0.239 #
34)	Chlordane...	8.054	8.778	11916	10573	2.093	2.231
35)	Chlordane...	4.261f	0.000	12651	0	NoCal	N.D.
36)	Toxaphene...	7.477	8.334	7849	4291	8.932	2.470 #
37)	Toxaphene...	7.770	8.686	6742	11579	3.762	6.082 #
38)	Toxaphene...	8.054f	8.709	11916	15471	3.493	5.730 #
39)	Toxaphene...	8.352f	8.778	30779	10573	8.904	2.298 #
40)	Toxaphene...	8.550	8.968	34543	34156	13.933	12.250
41)	Toxaphene...	8.625	9.329	19784	405372	6.611	142.245 #
42)	Toxaphene...	4.261f	0.000	12651	0	NoCal	N.D.

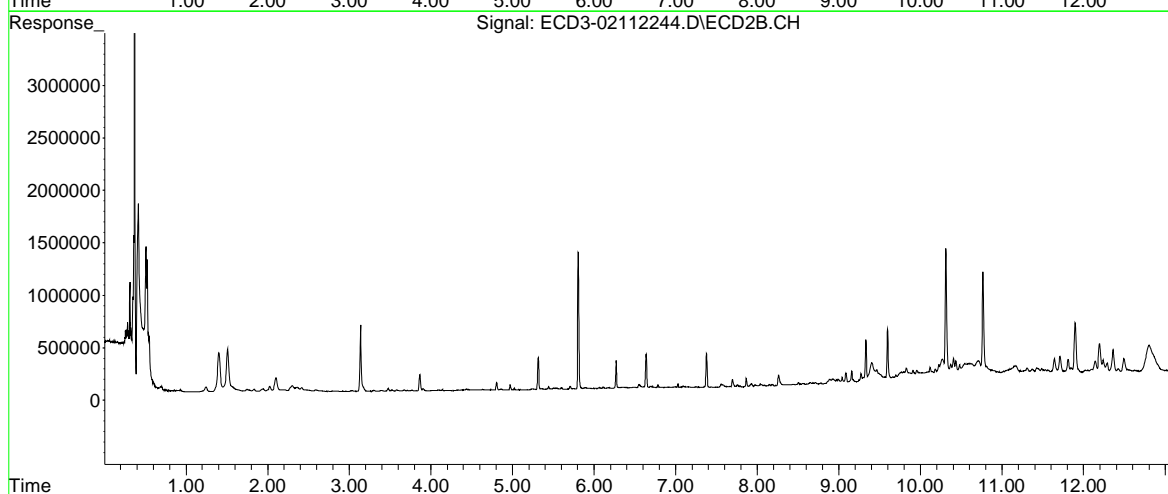
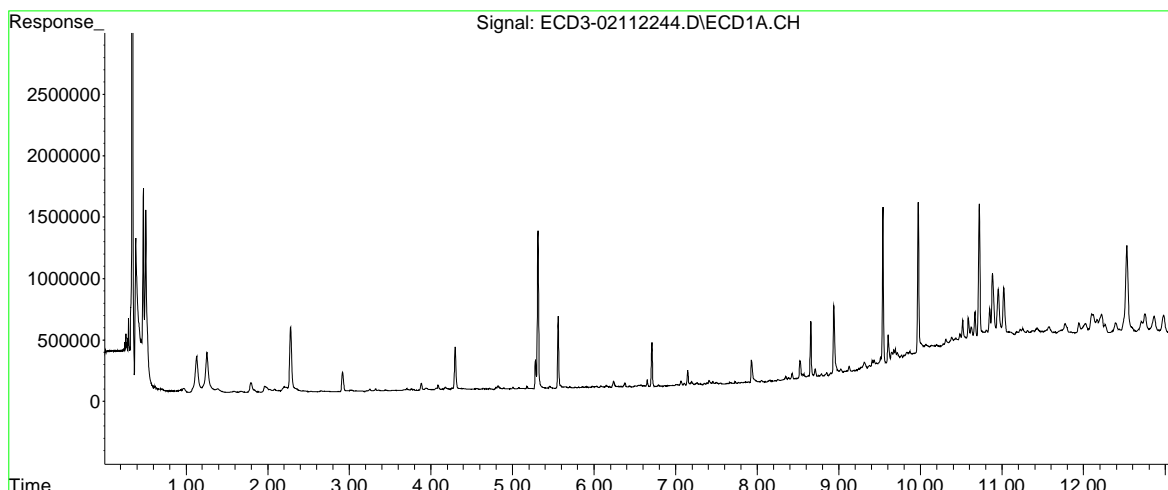
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 1:33
Operator : MJB 5
Sample : A2A1041-12RE1@5
Misc : 5x, 8081B 2,4+4,4-DDx Only, GPC
ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:21:37 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:11
 Operator : MJB
 Sample : 2B11029-CCV7
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:44:57 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.312	5.807	20768712	19074924	97.276	98.403
22)	S DCBP (S)	9.540	10.311f	13739383	11674707	100.605	114.690
Target Compounds							
2)	a-BHC	5.863	6.400	29737060	26850862	110.215	113.859
3)	g-BHC	6.150	6.715	26764080	23751464	111.036	115.030
4)	b-BHC	6.229	6.781	10022933	9296203	102.415	102.217
5)	Heptachlor	6.551	7.091	22709529	20210209	110.828	115.153
6)	d-BHC	6.380	7.029	23776109	21110022	113.677	114.306
7)	Aldrin	6.792	7.353	26989523	21771010	111.189	111.281
8)	Heptachlo...	7.263	7.788	23525585	18791971	108.857	106.530
9)	trans-Chl...	7.355	7.929	23421878	19641750	109.594	113.793
10)	cis-Chlor...	7.454	8.036	22770371	18539390	107.716	107.432
11)	Endosulfa...	7.555	8.083	21707673	18106243	112.268	118.495
12)	4,4'-DDE	7.514	8.145	20976960	18750307	104.648	117.599
13)	Dieldrin	7.729	8.313	24829328	196661	116.476	1.145 #
14)	Endrin	7.897	8.502	19467039	16612550	117.748	125.584
15)	4,4'-DDD	7.943	8.588	16908833	496466	110.653	3.964 #
16)	Endosulfa...	8.056	8.649	18798482	16701367	113.856	118.704
17)	4,4'-DDT	8.139	8.782	14416616	13000495	112.172	120.194
18)	Endrin Al...	8.353	8.884f	13491816	12287160	107.228	118.636
19)	Endosulfa...	8.658	9.080f	16258863	14454607	109.006	117.662
20)	Methoxychlor	8.476	9.248	6943037	6481780	104.124	113.051
21)	Endrin Ke...	8.856	9.496	19752543	262679	118.434	1.917 #
23)	Hexachlor...	0.000	3.526	0	3912	N.D.	1081.639 #
24)	Hexachlor...	5.699	6.288	57270	6287	0.272	15224.765 #
25)	Oxychlorane	7.223f	7.756	52539	21489	0.119	10518.202 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:11
 Operator : MJB
 Sample : 2B11029-CCV7
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:44:57 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.263	7.929	23525585	19641750	165.264	156.560
27)	trans-Non...	7.454	7.996	22770371	64184	111.091	0.200 #
28)	2,4'-DDD	7.643	8.313	88796	196661	0.777	1.917 #
29)	2,4'-DDT	7.819	8.557f	69367	15739679	0.645	160.807 #
30)	cis-Nonac...	7.943	8.588	16908833	496466	76.105	2.619 #
31)	Mirex	8.588	9.464	74678	16241594	0.306	158.972 #
32)	Chlordane...	7.355f	7.996	23421878	64184	957.460	3.017 #
33)	Chlordane...	7.514f	8.083f	20976960	18106243	873.912	1053.161
34)	Chlordane...	8.056	8.782	18798482	13000495	3302.089	2742.620
35)	Chlordane...	4.208f	0.000	4239	0	NoCal	N.D.
36)	Toxaphene...	7.454	8.313	22770371	196661	25910.738	113.220 #
37)	Toxaphene...	7.729f	8.649f	24829328	16701367	13853.532	8773.351 #
38)	Toxaphene...	8.056f	8.728	18798482	82055	5510.019	30.388 #
39)	Toxaphene...	8.353f	8.782	13491816	13000495	3903.104	2825.284 #
40)	Toxaphene...	8.563	8.965	74770	617738	30.157	221.556 #
41)	Toxaphene...	8.607	9.332	118780	111422	39.690	39.098
42)	Toxaphene...	4.208f	0.000	4239	0	NoCal	N.D.

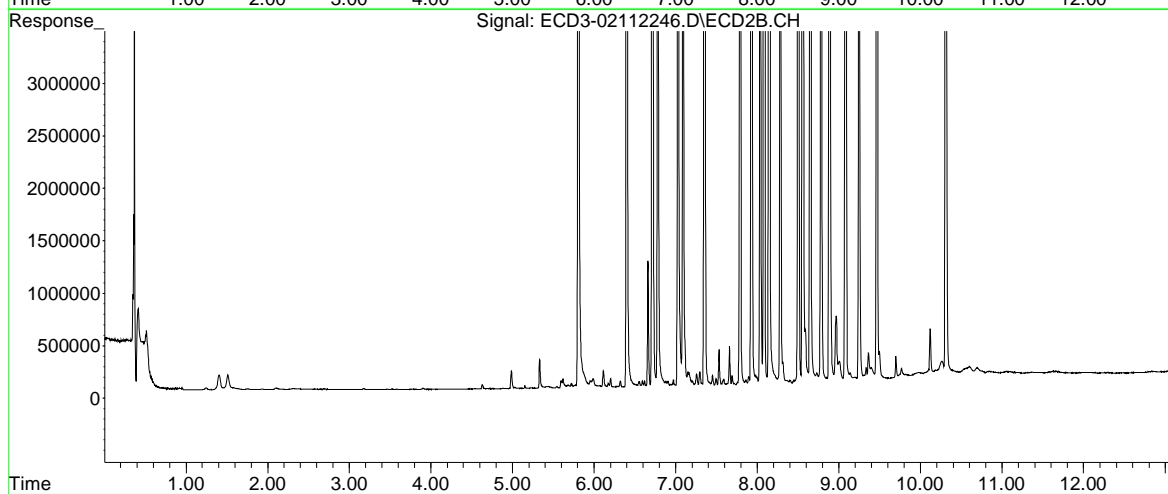
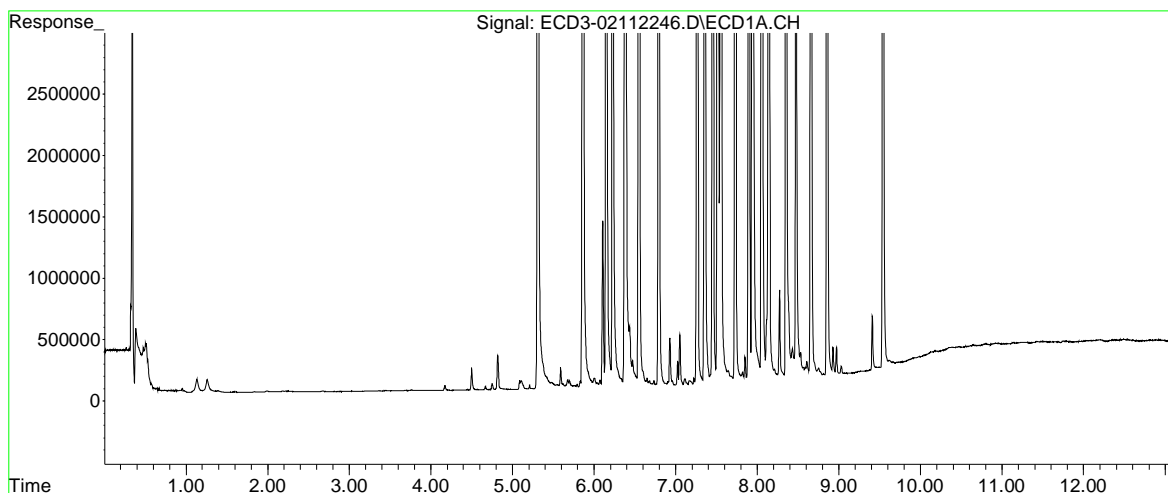
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:11
Operator : MJB
Sample : 2B11029-CCV7
Misc : A22B094, AB 100 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:44:57 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

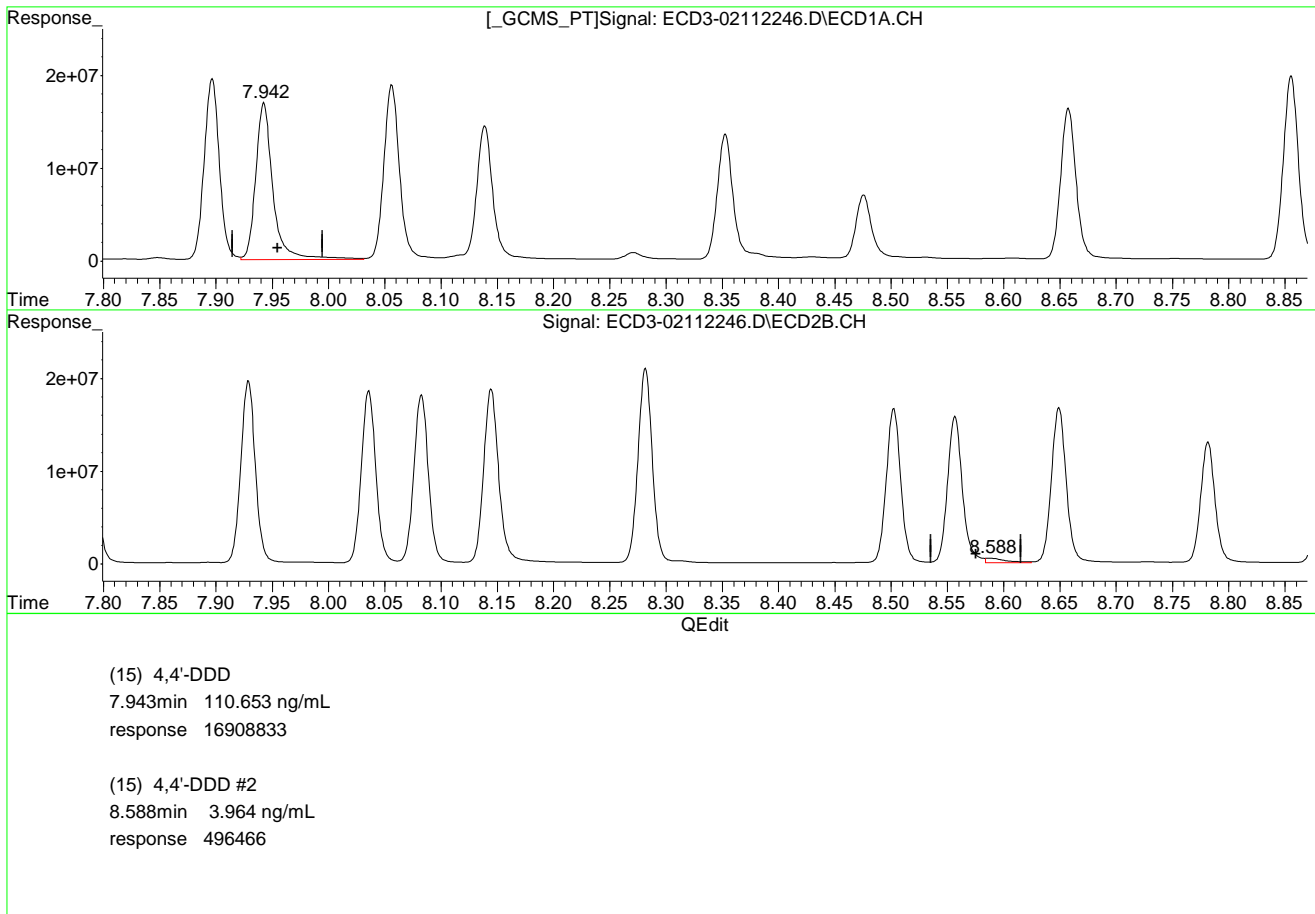


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:11
Operator : MJB
Sample : 2B11029-CCV7
Misc : A22B094, AB 100 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:44:57 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



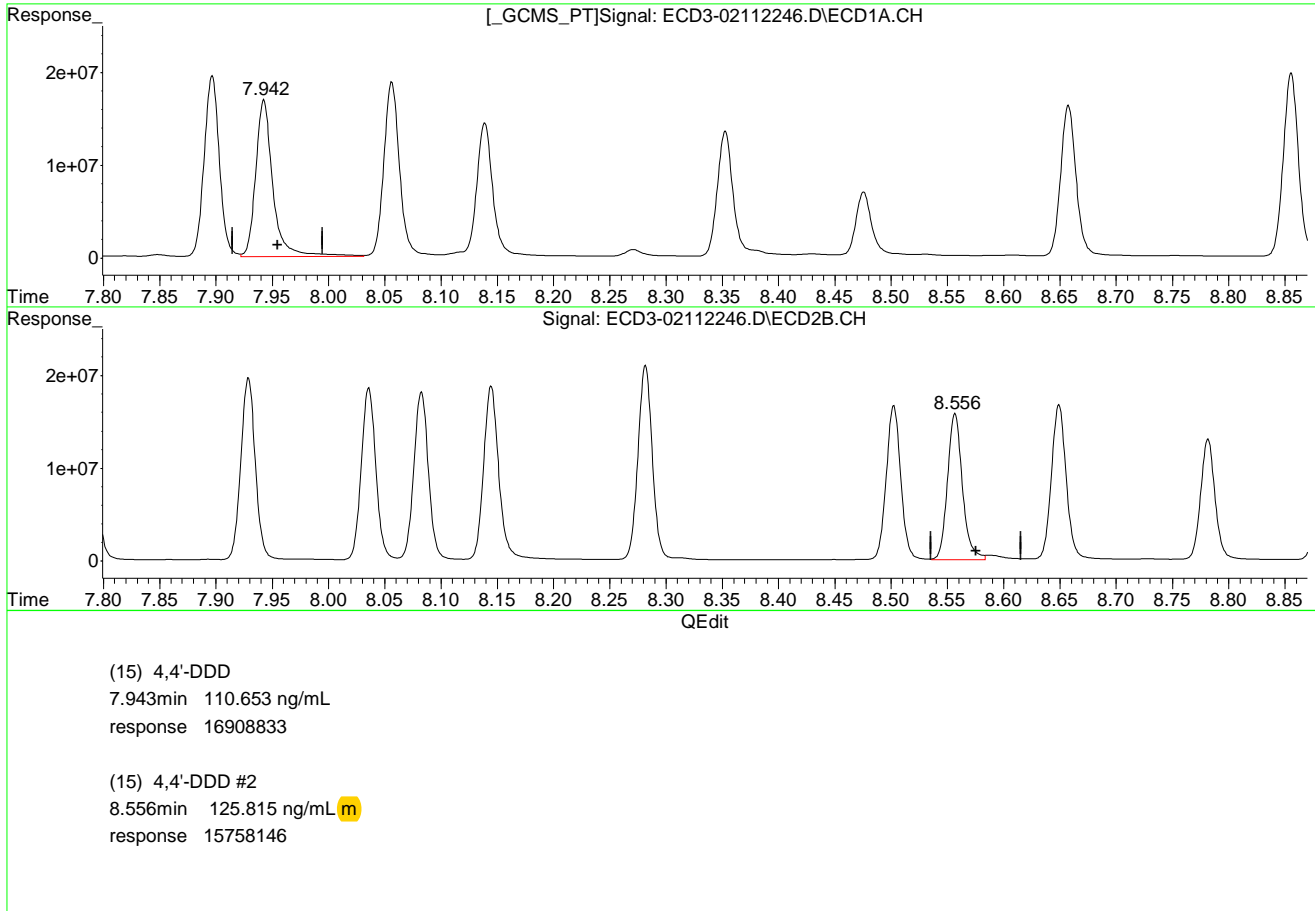
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:11
Operator : MJB
Sample : 2B11029-CCV7
Misc : A22B094, AB 100 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:44:57 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTP..._220128RT3.M Mon Feb 14 14:45:45 2022

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:11
 Operator : MJB
 Sample : 2B11029-CCV7
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:45:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.312	5.807	20768712	19074924	97.276	98.403
22) S DCBP (S)	9.540	10.311f	13739383	11674707	100.605	114.690
Target Compounds						
2) a-BHC	5.863	6.400	29737060	26850862	110.215	113.859
3) g-BHC	6.150	6.715	26764080	23751464	111.036	115.030
4) b-BHC	6.229	6.781	10022933	9296203	102.415	102.217
5) Heptachlor	6.551	7.091	22709529	20210209	110.828	115.153
6) d-BHC	6.380	7.029	23776109	21110022	113.677	114.306
7) Aldrin	6.792	7.353	26989523	21771010	111.189	111.281
8) Heptachlo...	7.263	7.788	23525585	18791971	108.857	106.530
9) trans-Chl...	7.355	7.929	23421878	19641750	109.594	113.793
10) cis-Chlor...	7.454	8.036	22770371	18539390	107.716	107.432
11) Endosulfa...	7.555	8.083	21707673	18106243	112.268	118.495
12) 4,4'-DDE	7.514	8.145	20976960	18750307	104.648	117.599
13) Dieldrin	7.729	8.313	24829328	196661	116.476	1.145 #
14) Endrin	7.897	8.502	19467039	16612550	117.748	125.584
15) 4,4'-DDD	7.943	8.556	16908833	15758146	110.653	125.815m Q-41
16) Endosulfa...	8.056	8.649	18798482	16701367	113.856	118.704
17) 4,4'-DDT	8.139	8.782	14416616	13000495	112.172	120.194
18) Endrin Al...	8.353	8.884f	13491816	12287160	107.228	118.636
19) Endosulfa...	8.658	9.080f	16258863	14454607	109.006	117.662
20) Methoxychlor	8.476	9.248	6943037	6481780	104.124	113.051
21) Endrin Ke...	8.856	9.496	19752543	262679	118.434	1.917 #
23) Hexachlor...	0.000	3.526	0	3912	N.D.	1081.639 #
24) Hexachlor...	5.699	6.288	57270	6287	0.272	15224.765 #
25) Oxychlordane	7.223f	7.756	52539	21489	0.119	10518.202 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:11
 Operator : MJB
 Sample : 2B11029-CCV7
 Misc : A22B094, AB 100 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:45:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.263	7.929	23525585	19641750	165.264	156.560
27)	trans-Non...	7.454	7.996	22770371	64184	111.091	0.200 #
28)	2,4'-DDD	7.643	8.313	88796	196661	0.777	1.917 #
29)	2,4'-DDT	7.819	8.557f	69367	15739679	0.645	160.807 #
30)	cis-Nonac...	7.943	8.588	16908833	496466	76.105	2.619 #
31)	Mirex	8.588	9.464	74678	16241594	0.306	158.972 #
32)	Chlordane...	7.355f	7.996	23421878	64184	957.460	3.017 #
33)	Chlordane...	7.514f	8.083f	20976960	18106243	873.912	1053.161
34)	Chlordane...	8.056	8.782	18798482	13000495	3302.089	2742.620
35)	Chlordane...	4.208f	0.000	4239	0	NoCal	N.D.
36)	Toxaphene...	7.454	8.313	22770371	196661	25910.738	113.220 #
37)	Toxaphene...	7.729f	8.649f	24829328	16701367	13853.532	8773.351 #
38)	Toxaphene...	8.056f	8.728	18798482	82055	5510.019	30.388 #
39)	Toxaphene...	8.353f	8.782	13491816	13000495	3903.104	2825.284 #
40)	Toxaphene...	8.563	8.965	74770	617738	30.157	221.556 #
41)	Toxaphene...	8.607	9.332	118780	111422	39.690	39.098
42)	Toxaphene...	4.208f	0.000	4239	0	NoCal	N.D.

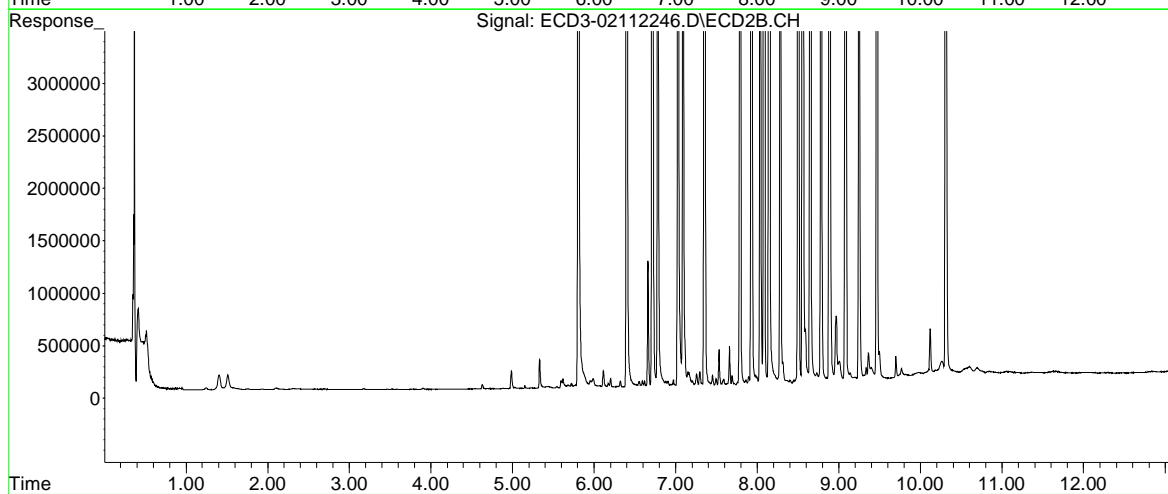
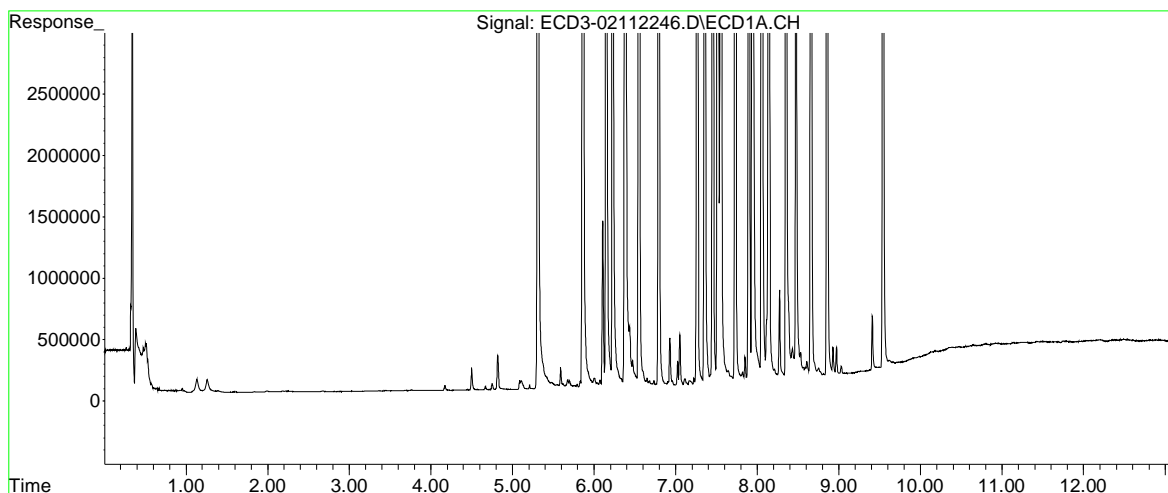
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:11
Operator : MJB
Sample : 2B11029-CCV7
Misc : A22B094, AB 100 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:45:41 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:28
 Operator : MJB
 Sample : 2B11029-CCV8
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:47:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.285f	5.843	158586	160125	0.743	0.826
22) S DCBP (S)	0.000	10.343	0	12147	N.D.	BelowCal
Target Compounds						
2) a-BHC	0.000	6.396f	0	37641	N.D.	0.160 #
3) g-BHC	6.142	6.757f	27711	5133	0.115	0.025 #
4) b-BHC	0.000	6.793	0	36222	N.D.	0.398 #
5) Heptachlor	6.552	7.091	94491	88387	0.461	0.504
6) d-BHC	6.388	7.038	17421	38470	0.083	0.208 #
7) Aldrin	6.841f	7.354	9681	5887	0.040	0.030
8) Heptachlo...	7.261	7.826	14151229	173405	65.480	0.983 #
9) trans-Chl...	7.356	7.918f	157186	13703500	0.735	79.390 #
10) cis-Chlor...	7.443f	8.083f	22799755	37925	107.855	0.220 #
11) Endosulfa...	7.582	8.101	32351	54964	0.167	0.360 #
12) 4,4'-DDE	7.536	8.169	64641	23697	0.322	0.149 #
13) Dieldrin	7.722f	8.290	91221	11536494	0.428	67.148 #
14) Endrin	7.920	8.511	23845527	10606428	144.231	80.180 #
15) 4,4'-DDD	7.920f	8.554f	23845527	20841295	156.048	166.400
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	8.140	8.781	5813	6697	0.045	0.062 #
18) Endrin Al...	8.380	8.895	7621	21184	0.061	0.205 #
19) Endosulfa...	8.688	9.082	67361	12127	0.452	0.099 #
20) Methoxychlor	0.000	9.303f	0	19692	N.D.	0.246 #
21) Endrin Ke...	8.857	9.457f	8849	12252755	0.053	89.442 #
23) Hexachlor...	3.083	3.514	22578217	25569992	102.419	111.291
24) Hexachlor...	5.700	6.269	21370528	20151514	101.513	110.238
25) Oxychlorane	7.187	7.721	19926384	17064663	110.801	118.041

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:28
 Operator : MJB
 Sample : 2B11029-CCV8
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:47:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.261	7.918	14151229	13703500	99.410	109.228
27)	trans-Non...	7.443	7.997	22799755	19887115	111.230	119.928
28)	2,4'-DDD	7.640	8.290	11678339	11536494	102.214	123.478
29)	2,4'-DDT	7.821	8.511	12088091	10606428	112.450	112.391
30)	cis-Nonac...	7.920	8.554	23845527	20841295	107.327	118.345
31)	Mirex	8.585	9.457	13785622	12252755	109.348	117.739
32)	Chlordane...	7.356f	7.997	157186	19887115	6.426	934.717 #
33)	Chlordane...	0.000	8.101	0	54964	N.D.	3.197 #
34)	Chlordane...	0.000	8.781	0	6697	N.D.	1.413 #
35)	Chlordane...	4.201f	4.257f	4862	42743	NoCal	NoCal
36)	Toxaphene...	7.443f	8.367f	22799755	63728	25944.175	36.689 #
37)	Toxaphene...	7.790f	0.000	209126	0	116.682	N.D. #
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	8.351f	8.781	26146	6697	7.564	1.455 #
40)	Toxaphene...	8.544	8.985f	1502	4405	0.606	1.580 #
41)	Toxaphene...	8.635	9.344	90975	41505	30.399	14.564 #
42)	Toxaphene...	4.201f	4.257f	4862	42743	NoCal	NoCal

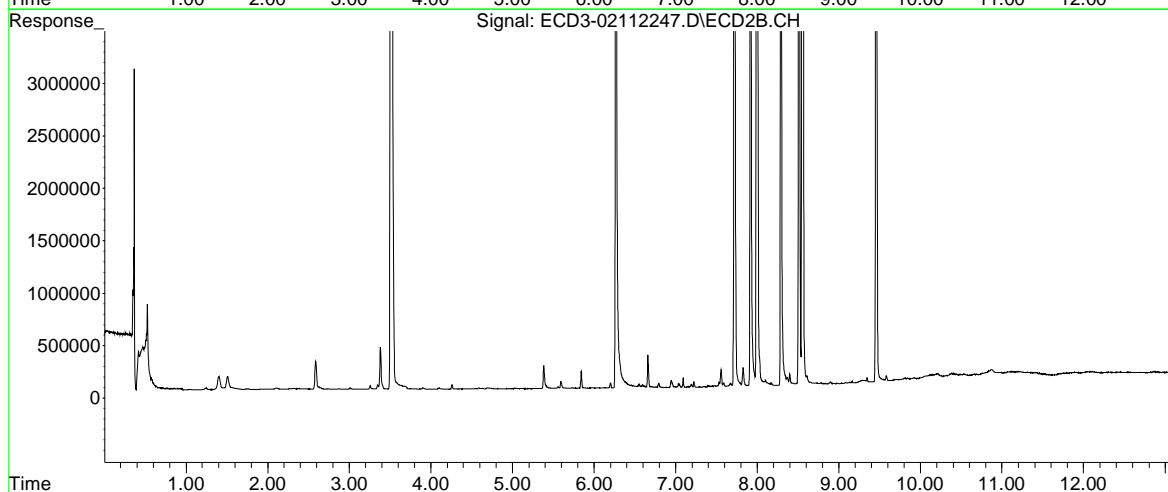
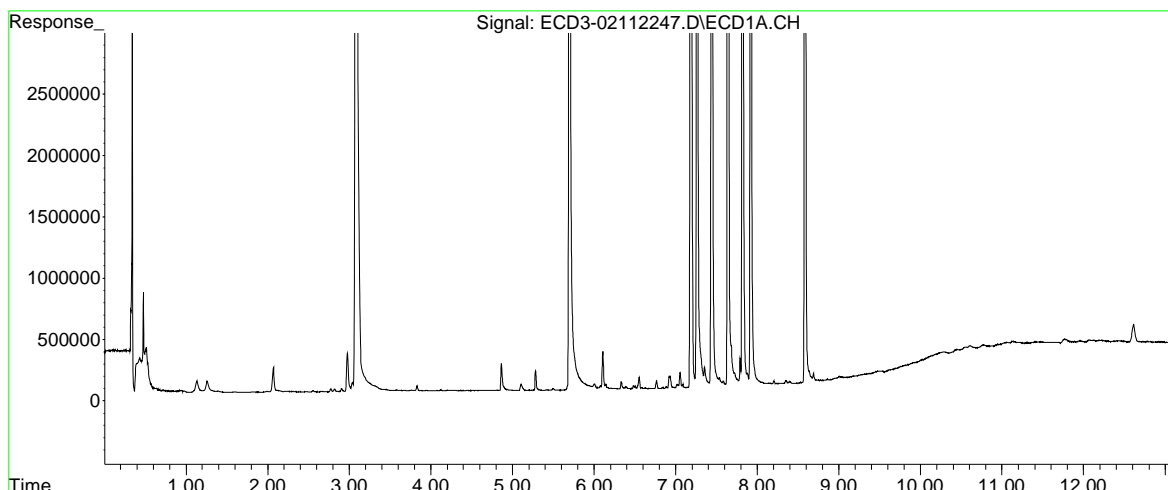
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:28
Operator : MJB
Sample : 2B11029-CCV8
Misc : A22A115, 9-42 100 ppb
ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:47:08 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:28
 Operator : MJB
 Sample : 2B11029-CCV8
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:47:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.285f	5.843	158586	160125	0.743	0.826
22) S DCBP (S)	0.000	10.343	0	12147	N.D.	BelowCal
Target Compounds						
2) a-BHC	0.000	6.396f	0	37641	N.D.	0.160 #
3) g-BHC	6.142	6.757f	27711	5133	0.115	0.025 #
4) b-BHC	0.000	6.793	0	36222	N.D.	0.398 #
5) Heptachlor	6.552	7.091	94491	88387	0.461	0.504
6) d-BHC	6.388	7.038	17421	38470	0.083	0.208 #
7) Aldrin	6.841f	7.354	9681	5887	0.040	0.030
8) Heptachlo...	7.261	7.826	14151229	173405	65.480	0.983 #
9) trans-Chl...	7.356	7.918f	157186	13703500	0.735	79.390 #
10) cis-Chlor...	7.443f	8.083f	22799755	37925	107.855	0.220 #
11) Endosulfa...	7.582	8.101	32351	54964	0.167	0.360 #
12) 4,4'-DDE	7.536	8.169	64641	23697	0.322	0.149 #
13) Dieldrin	7.722f	8.290	91221	11536494	0.428	67.148 #
14) Endrin	7.920	8.511	23845527	10606428	144.231	80.180 #
15) 4,4'-DDD	7.920f	8.554f	23845527	20841295	156.048	166.400
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	8.140	8.781	5813	6697	0.045	0.062 #
18) Endrin Al...	8.380	8.895	7621	21184	0.061	0.205 #
19) Endosulfa...	8.688	9.082	67361	12127	0.452	0.099 #
20) Methoxychlor	0.000	9.303f	0	19692	N.D.	0.246 #
21) Endrin Ke...	8.857	9.457f	8849	12252755	0.053	89.442 #
23) Hexachlor...	3.083	3.514	22578217	25569992	102.419	111.291
24) Hexachlor...	5.700	6.269	21370528	20151514	101.513	110.238
25) Oxychlordan	7.187	7.721	19926384	17064663	110.801	118.041

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:28
 Operator : MJB
 Sample : 2B11029-CCV8
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 14:47:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.261	7.918	14151229	13703500	99.410	109.228
27)	trans-Non...	7.443	7.997	22799755	19887115	111.230	119.928
28)	2,4'-DDD	7.640	8.290	11678339	11536494	102.214	123.478 Q-41
29)	2,4'-DDT	7.821	8.511	12088091	10606428	112.450	112.391
30)	cis-Nonac...	7.920	8.554	23845527	20841295	107.327	118.345
31)	Mirex	8.585	9.457	13785622	12252755	109.348	117.739
32)	Chlordane...	7.356f	7.997	157186	19887115	6.426	934.717 #
33)	Chlordane...	0.000	8.101	0	54964	N.D.	3.197 #
34)	Chlordane...	0.000	8.781	0	6697	N.D.	1.413 #
35)	Chlordane...	4.201f	4.257f	4862	42743	NoCal	NoCal
36)	Toxaphene...	7.443f	8.367f	22799755	63728	25944.175	36.689 #
37)	Toxaphene...	7.790f	0.000	209126	0	116.682	N.D. #
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	8.351f	8.781	26146	6697	7.564	1.455 #
40)	Toxaphene...	8.544	8.985f	1502	4405	0.606	1.580 #
41)	Toxaphene...	8.635	9.344	90975	41505	30.399	14.564 #
42)	Toxaphene...	4.201f	4.257f	4862	42743	NoCal	NoCal

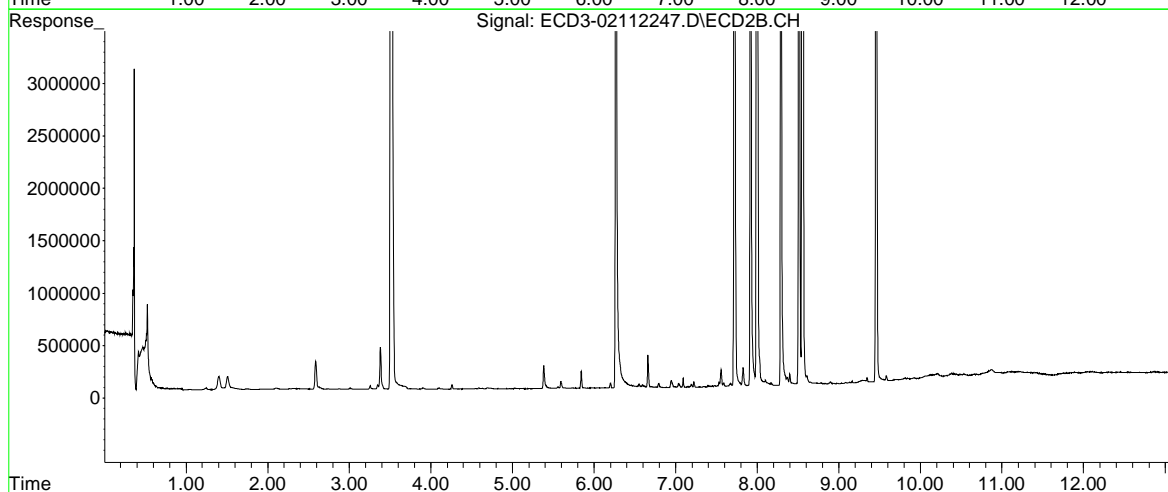
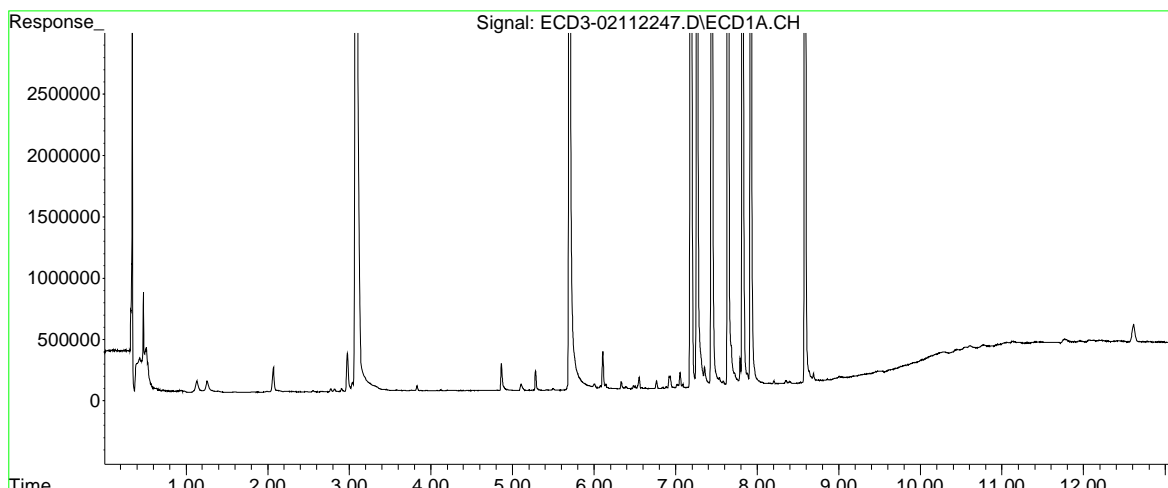
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:28
Operator : MJB
Sample : 2B11029-CCV8
Misc : A22A115, 9-42 100 ppb
ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 14:47:08 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:45
 Operator : MJB
 Sample : 2B11029-CCB4
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:22:26 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.313	5.807	21728039	21131308	101.769	109.011
22)	S DCBP (S)	9.542	10.312f	14397194	12542841	105.283	122.994
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	0.000	0.000	0	0	N.D.	N.D.
4)	b-BHC	6.204f	6.795	4539	6698	0.046	0.074 #
5)	Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6)	d-BHC	6.389	7.033	5099	7669	0.024	0.042 #
7)	Aldrin	0.000	7.394f	0	12379	N.D.	0.063 #
8)	Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9)	trans-Chl...	7.355	7.954	13350	6254	0.062	0.036 #
10)	cis-Chlor...	7.480	0.000	7121	0	0.034	N.D. #
11)	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12)	4,4'-DDE	7.520	8.148	3100	2930	0.015	0.018
13)	Dieldrin	7.727	8.289	4364	2566	0.020	0.015 #
14)	Endrin	0.000	8.514	0	7317	N.D.	0.055 #
15)	4,4'-DDD	0.000	8.558	0	6085	N.D.	0.049 #
16)	Endosulfa...	8.064	8.650	16779	5049	0.102	0.036 #
17)	4,4'-DDT	0.000	8.796	0	13393	N.D.	0.124 #
18)	Endrin Al...	8.359	8.910	7027	3389	0.056	0.033 #
19)	Endosulfa...	8.664	9.082	8187	7546	0.055	0.061
20)	Methoxychlor	8.485	9.254	4729	1259	0.071	BelowCal #
21)	Endrin Ke...	8.858	9.463f	6536	4624	0.039	0.034
23)	Hexachlor...	0.000	3.526	0	5957	N.D.	1081.631 #
24)	Hexachlor...	5.701	6.311f	34971	4056	0.166	15224.777 #
25)	Oxychlordan	0.000	7.723	0	3044	N.D.	10518.328 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:45
 Operator : MJB
 Sample : 2B11029-CCB4
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:22:26 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.954	0	6254	N.D.	0.050 #
27)	trans-Non...	7.480f	0.000	7121	0	BelowCal	N.D.
28)	2,4'-DDD	0.000	8.289	0	2566	N.D.	57363.320 #
29)	2,4'-DDT	7.805f	8.532	5988	4239	0.056	BelowCal #
30)	cis-Nonac...	0.000	8.558	0	6085	N.D.	9824.329 #
31)	Mirex	8.590	9.463	36520	4624	0.005	2467.416 #
32)	Chlordane...	7.355f	0.000	13350	0	0.546	N.D. #
33)	Chlordane...	7.485	0.000	6438	0	0.268	N.D. #
34)	Chlordane...	8.064f	8.769	16779	3594	2.947	0.758 #
35)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
36)	Toxaphene...	7.480	0.000	7121	0	8.103	N.D. #
37)	Toxaphene...	7.727f	8.704f	4364	3474	2.435	1.825 #
38)	Toxaphene...	8.064	8.724	16779	6351	4.918	2.352 #
39)	Toxaphene...	8.359f	8.769	7027	3594	2.033	0.781 #
40)	Toxaphene...	8.590f	8.971	36520	5041	14.730	1.808 #
41)	Toxaphene...	8.630	9.330	5877	33494	1.964	11.753 #
42)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.

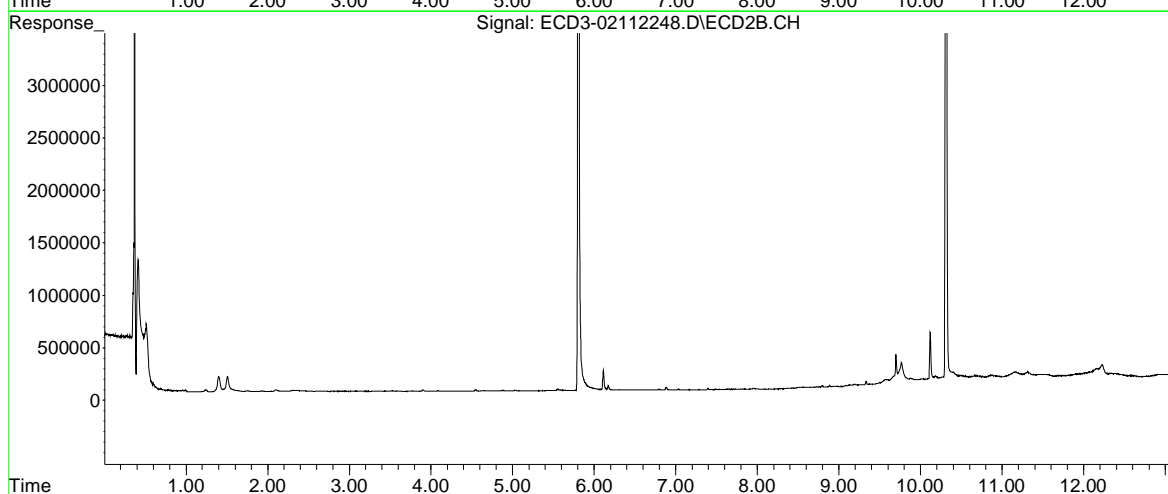
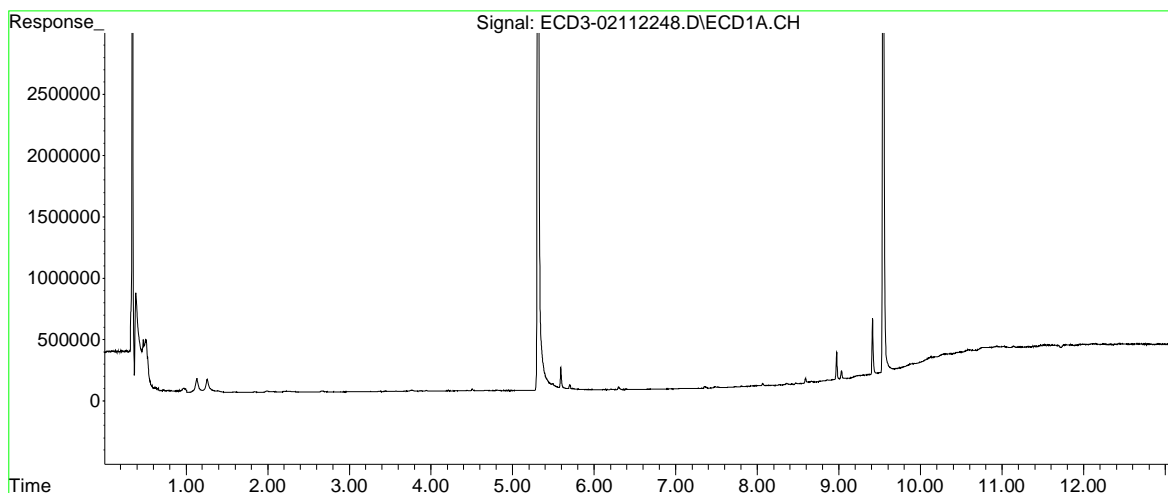
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:45
Operator : MJB
Sample : 2B11029-CCB4
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:22:26 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

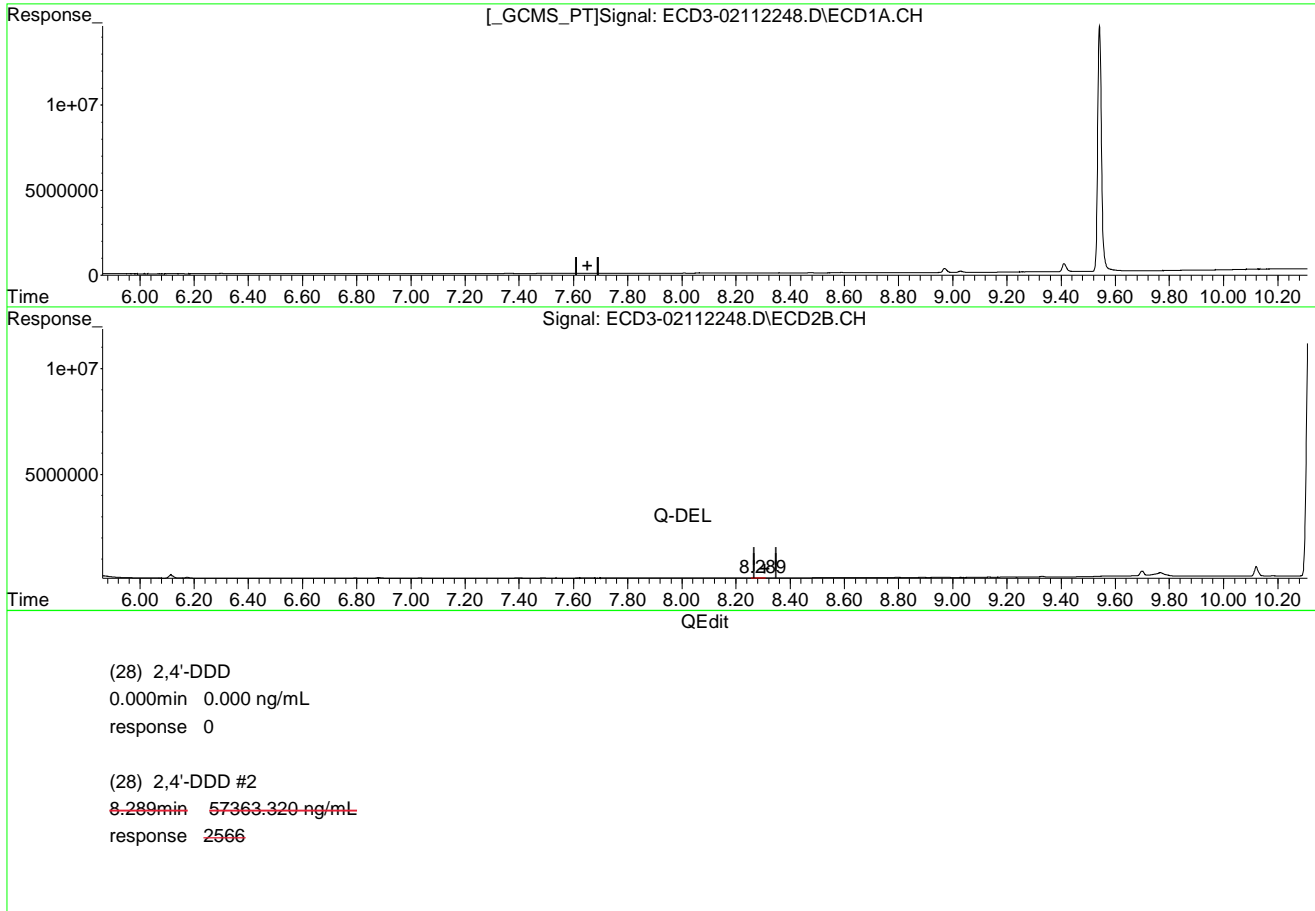


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:45
Operator : MJB
Sample : 2B11029-CCB4
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:22:26 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTP..._220128RT3.M Mon Feb 14 15:23:00 2022

Page: 1

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:45
 Operator : MJB
 Sample : 2B11029-CCB4
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 2/14/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:23:00 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.313	5.807	21728039	21131308	101.769	109.011
22) S DCBP (S)	9.542	10.312f	14397194	12542841	105.283	122.994
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	6.204f	6.795	4539	6698	0.046	0.074 #
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	6.389	7.033	5099	7669	0.024	0.042 #
7) Aldrin	0.000	7.394f	0	12379	N.D.	0.063 #
8) Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9) trans-Chl...	7.355	7.954	13350	6254	0.062	0.036 #
10) cis-Chlor...	7.480	0.000	7121	0	0.034	N.D. #
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	7.520	8.148	3100	2930	0.015	0.018
13) Dieldrin	7.727	8.289	4364	2566	0.020	0.015 #
14) Endrin	0.000	8.514	0	7317	N.D.	0.055 #
15) 4,4'-DDD	0.000	8.558	0	6085	N.D.	0.049 #
16) Endosulfa...	8.064	8.650	16779	5049	0.102	0.036 #
17) 4,4'-DDT	0.000	8.796	0	13393	N.D.	0.124 #
18) Endrin Al...	8.359	8.910	7027	3389	0.056	0.033 #
19) Endosulfa...	8.664	9.082	8187	7546	0.055	0.061
20) Methoxychlor	8.485	9.254	4729	1259	0.071	BelowCal #
21) Endrin Ke...	8.858	9.463f	6536	4624	0.039	0.034
23) Hexachlor...	0.000	3.526	0	5957	N.D.	1081.631 #
24) Hexachlor...	5.701	6.311f	34971	4056	0.166	15224.777 #
25) Oxychlordan	0.000	7.723	0	3044	N.D.	10518.328 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 2:45
 Operator : MJB
 Sample : 2B11029-CCB4
 Misc : A22B103
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:23:00 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	7.954	0	6254	N.D.	0.050 #
27)	trans-Non...	7.480f	0.000	7121	0	BelowCal	N.D.
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D. d
29)	2,4'-DDT	7.805f	8.532	5988	4239	0.056	BelowCal #
30)	cis-Nonac...	0.000	8.558	0	6085	N.D.	9824.329 #
31)	Mirex	8.590	9.463	36520	4624	0.005	2467.416 #
32)	Chlordane...	7.355f	0.000	13350	0	0.546	N.D. #
33)	Chlordane...	7.485	0.000	6438	0	0.268	N.D. #
34)	Chlordane...	8.064f	8.769	16779	3594	2.947	0.758 #
35)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
36)	Toxaphene...	7.480	0.000	7121	0	8.103	N.D. #
37)	Toxaphene...	7.727f	8.704f	4364	3474	2.435	1.825 #
38)	Toxaphene...	8.064	8.724	16779	6351	4.918	2.352 #
39)	Toxaphene...	8.359f	8.769	7027	3594	2.033	0.781 #
40)	Toxaphene...	8.590f	8.971	36520	5041	14.730	1.808 #
41)	Toxaphene...	8.630	9.330	5877	33494	1.964	11.753 #
42)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.

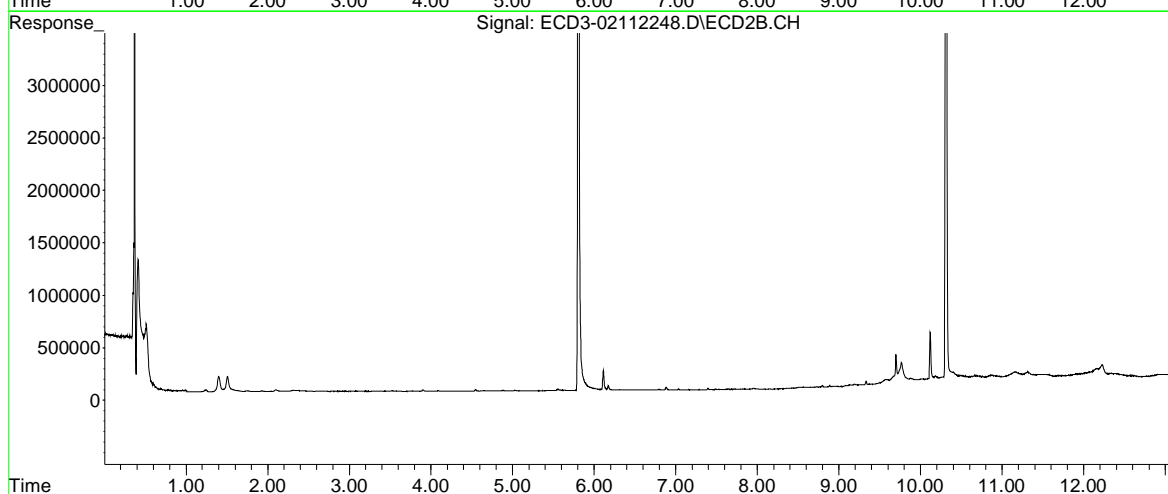
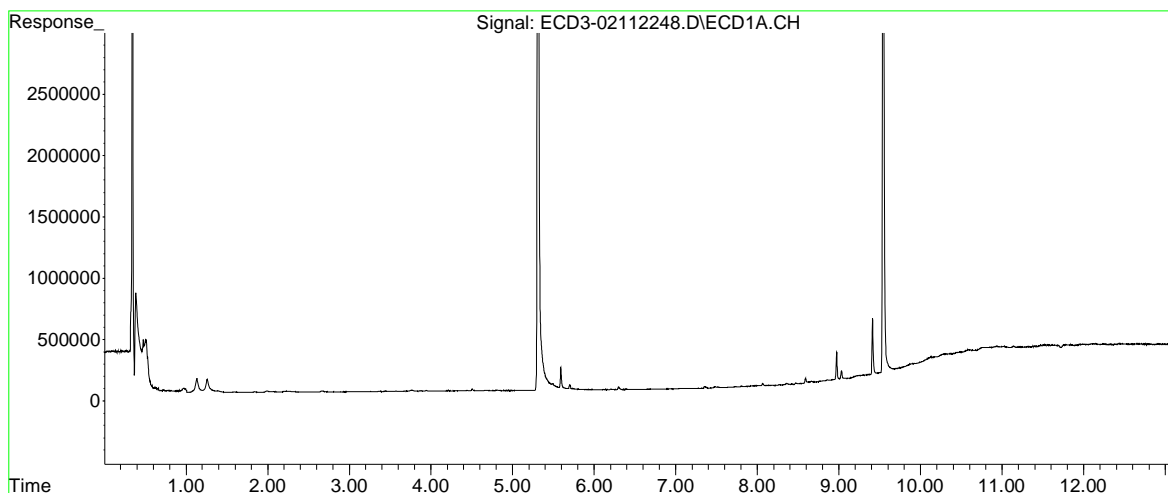
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 2:45
Operator : MJB
Sample : 2B11029-CCB4
Misc : A22B103
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:23:00 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

CLEAN

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 3:02
 Operator : MJB
 Sample : 2B11029-IBLA
 Misc : GPC 2 Blank (2/10/22)
 ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:23:35 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.312	5.808	12041	5456	0.056	0.028 #
22) S DCBP (S)	9.542	10.311f	30283	55245	BelowCal	0.279
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	6.207f	0.000	15573	0	0.159	N.D. #
5) Heptachlor	6.552	0.000	33455	0	0.163	N.D. #
6) d-BHC	6.400	0.000	5620	0	0.027	N.D. #
7) Aldrin	0.000	7.397f	0	3682	N.D.	0.019 #
8) Heptachlo...	7.262	0.000	9844	0	0.046	N.D. #
9) trans-Chl...	7.361	7.944	4131	14888	0.019	0.086 #
10) cis-Chlor...	7.469	8.059	10545	14931	0.050	0.087 #
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	7.512	8.145	15754	8892	0.079	0.056 #
13) Dieldrin	0.000	8.290	0	10189	N.D.	0.059 #
14) Endrin	7.946f	8.510	8835	7817	0.053	0.059
15) 4,4'-DDD	7.946	8.557	8835	15802	0.058	0.126 #
16) Endosulfa...	0.000	8.655	0	5875	N.D.	0.042 #
17) 4,4'-DDT	8.140	8.782	6891	9038	0.054	0.084 #
18) Endrin Al...	8.356	8.872f	4230	12352	0.034	0.119 #
19) Endosulfa...	8.660	9.081	2716	3787	0.018	0.031 #
20) Methoxychlor	8.479	9.249	13813	13497	0.207	0.126 #
21) Endrin Ke...	8.860	9.468	3704	7364	0.022	0.054 #
23) Hexachlor...	3.067f	0.000	85449	0	0.278	N.D. #
24) Hexachlor...	0.000	6.269	0	5999	N.D.	15224.767 #
25) Oxychlorane	0.000	7.721	0	4951	N.D.	10518.315 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
 Data File : ECD3-02112249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2022 3:02
 Operator : MJB
 Sample : 2B11029-IBLA
 Misc : GPC 2 Blank (2/10/22)
 ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Feb 14 15:23:35 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.262	7.944	9844	14888	0.069	0.119 #
27)	trans-Non...	7.446	8.007	4590	11500	BelowCal	6472.251
28)	2,4'-DDD	7.640	8.290	6760	10189	0.059	57363.239 #
29)	2,4'-DDT	7.823	8.510	4137	7817	0.038	BelowCal #
30)	cis-Nonac...	7.946	8.557	8835	15802	0.040	9824.274 #
31)	Mirex	8.588	9.468	1663	7364	12577.803	2467.390 #
32)	Chlordane...	7.361f	8.007	4131	11500	0.169	0.541 #
33)	Chlordane...	7.469	8.145f	10545	8892	0.439	0.517
34)	Chlordane...	0.000	8.782	0	9038	N.D.	1.907 #
35)	Chlordane...	4.217	4.227	7305	6941	NoCal	NoCal
36)	Toxaphene...	7.469	0.000	10545	0	11.999	N.D. #
37)	Toxaphene...	0.000	8.695	0	8006	N.D.	4.206 #
38)	Toxaphene...	0.000	8.730	0	5356	N.D.	1.983 #
39)	Toxaphene...	8.325	8.782	11191	9038	3.237	1.964 #
40)	Toxaphene...	8.588f	8.944	1663	5571	0.671	1.998 #
41)	Toxaphene...	8.660f	9.371f	2716	6926	0.908	2.430 #
42)	Toxaphene...	4.217f	4.227	7305	6941	NoCal	NoCal

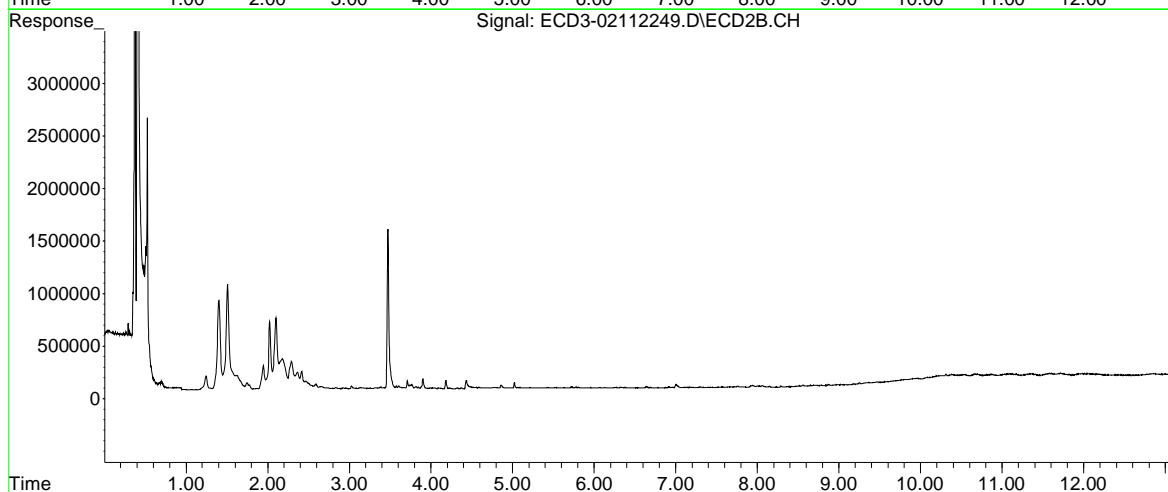
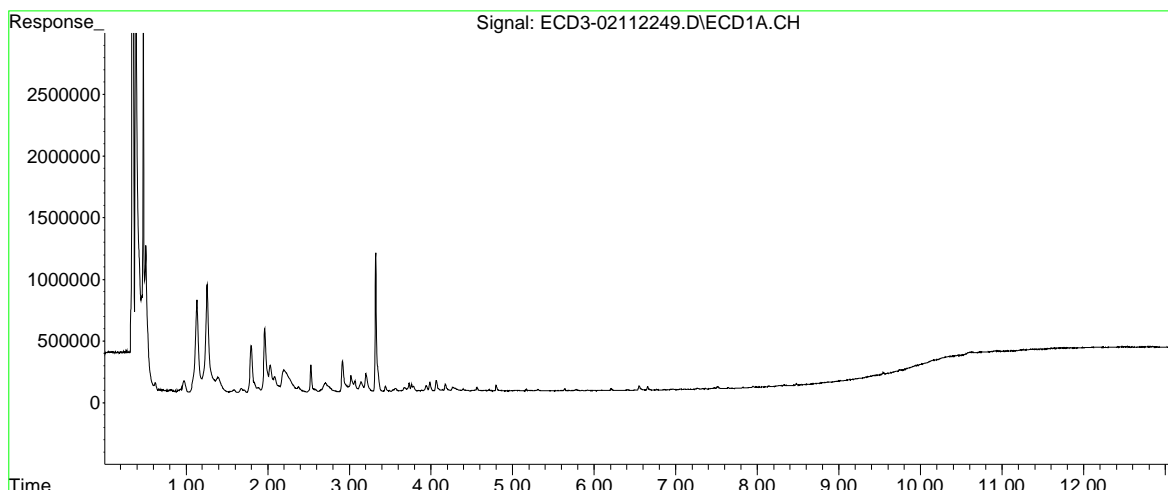
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-02\2B11029\
Data File : ECD3-02112249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2022 3:02
Operator : MJB
Sample : 2B11029-IBLA
Misc : GPC 2 Blank (2/10/22)
ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Feb 14 15:23:35 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128RT3.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



**Organochlorine Pesticides by EPA 8081B
Calibration Data**

Sequence 2A28034 (Cal ID A2A3103) DUALECD3



ELEMENT SEQUENCE LOG

Apex Laboratories

Sequence: 2A28034

Instrument: DUALECD3

Date: 01/28/22 14:59

Calibration: A2A3103

#	Lab Number	Matrix	Analysis	Client	Due	Batch	ISTD ID	STD ID
1	2A28034-BKD1	Water	QC	QC				A21K217
2	2A28034-ICB1	Water	QC	QC				A22A392
3	2A28034-CAL1	Water	QC	QC				A22A439
4	2A28034-CAL2	Water	QC	QC				A22A440
5	2A28034-CAL3	Water	QC	QC				A22A163
6	2A28034-CAL4	Water	QC	QC				A21I191
7	2A28034-CAL5	Water	QC	QC				A21H255
8	2A28034-CAL6	Water	QC	QC				A21H256
9	2A28034-CAL7	Water	QC	QC				A21K193
10	2A28034-CAL8	Water	QC	QC				A21K194
11	2A28034-CAL9	Water	QC	QC				A21H252
12	2A28034-IBL1	Water	QC	QC				
13	2A28034-ICV1	Water	QC	QC				A21K263
14	2A28034-CALA	Water	QC	QC				A22A441
15	2A28034-CALB	Water	QC	QC				A21I224
16	2A28034-CALC	Water	QC	QC				A21I226
17	2A28034-CALD	Water	QC	QC				A21I227
18	2A28034-CALE	Water	QC	QC				A21I230
19	2A28034-CALF	Water	QC	QC				A21I232
20	2A28034-CALG	Water	QC	QC				A22A114
21	2A28034-CALH	Water	QC	QC				A22A115
22	2A28034-CALI	Water	QC	QC				A21I221
23	2A28034-IBL2	Water	QC	QC				
24	2A28034-ICV2	Water	QC	QC				A21I236
25	2A28034-CALJ	Water	QC	QC				A22A442
26	2A28034-CALK	Water	QC	QC				A21L197
27	2A28034-CALL	Water	QC	QC				A21L198
28	2A28034-CALM	Water	QC	QC				A21L199
29	2A28034-CALN	Water	QC	QC				A21L200
30	2A28034-CALO	Water	QC	QC				A21L201
31	2A28034-CALP	Water	QC	QC				A21L196
32	2A28034-IBL3	Water	QC	QC				
33	2A28034-ICV3	Water	QC	QC				A21L202
34	2A28034-CALQ	Water	QC	QC				A22A443
35	2A28034-CALR	Water	QC	QC				A21K421
36	2A28034-CALS	Water	QC	QC				A21K422
37	2A28034-CALT	Water	QC	QC				A21K423
38	2A28034-CALU	Water	QC	QC				A21K424
39	2A28034-CALV	Water	QC	QC				A21K425
40	2A28034-CALW	Water	QC	QC				A21K420
41	2A28034-IBL4	Water	QC	QC				
42	2A28034-ICV4	Water	QC	QC				A21L373

Sequence: 2A28034
 Date: 01/28/22 14:59

Instrument: DUALECD3
 Calibration: A2A3103

Lab Number Matrix Analysis Client Due Batch ISTD.ID STD.ID

Standard	Description:	Expires:
A21H252	8081 Mix ABPesticide 200 ppb Calibration (Level 8)	2/12/2022
A21H255	8081 Mix ABPesticide 10 ppb Calibration (Level 4)	2/12/2022
A21H256	8081 Mix ABPesticide 25 ppb Calibration (Level 5)	2/12/2022
A21I191	8081 Mix ABPesticide 5 ppb Calibration (Level 3)	2/12/2022
A21I221	8081 9-42 Pest 200 ppb Calibration (Level 8)	3/20/2022
A21I224	8081 9-42 Pest 1 ppb Calibration (Level 1)	3/20/2022
A21I226	8081 9-42 Pest 2 ppb Calibration (Level 2)	3/20/2022
A21I227	8081 9-42 Pest 5 ppb Calibration (Level 3)	3/20/2022
A21I230	8081 9-42 Pest 10 ppb Calibration (Level 4)	3/20/2022
A21I232	8081 9-42 Pest 25 ppb Calibration (Level 5)	3/20/2022
A21I236	8081 9-42 Pesticide ICV @ 50ppb	3/20/2022
A21K193	8081 Mix ABPesticide 50 ppb Calibration (Level 6)	2/12/2022
A21K194	8081 Mix ABPesticide 100 ppb Calibration (Level 7)	2/12/2022
A21K217	8081 Breakdown Check	5/10/2022
A21K263	8081 Mix AB Pesticide ICV @ 50ppb	4/20/2022
A21K420	8081 Toxaphene 2000 ppb Calibration (Level 6)	5/22/2022
A21K421	8081 Toxaphene 50 ppb Calibration (Level 1)	5/22/2022
A21K422	8081 Toxaphene 100 ppb Calibration (Level 2)	5/22/2022
A21K423	8081 Toxaphene 200 ppb Calibration (Level 3)	5/22/2022
A21K424	8081 Toxaphene 500 ppb Calibration (Level 4)	5/22/2022
A21K425	8081 Toxaphene 1000 ppb Calibration (Level 5)	5/22/2022
A21L196	8081 Chlordane 2000 ppb Calibration (Level 6)	6/9/2022
A21L197	8081 Chlordane 50 ppb Calibration (Level 1)	6/9/2022
A21L198	8081 Chlordane 100 ppb Calibration (Level 2)	6/9/2022
A21L199	8081 Chlordane 200 ppb Calibration (Level 3)	6/9/2022
A21L200	8081 Chlordane 500 ppb Calibration (Level 4)	6/9/2022
A21L201	8081 Chlordane 1000 ppb Calibration (Level 5)	6/9/2022
A21L202	8081 Chlordane 500 ppb ICV	6/9/2022
A21L373	8081 Toxaphene 500 ppb ICV	6/28/2022
A22A114	8081 9-42 Pest 50 ppb Calibration (Level 6)	3/20/2022
A22A115	8081 9-42 Pest 100 ppb Calibration (Level 7)	3/20/2022
A22A163	8081 Mix ABPesticide 2 ppb Calibration (Level 2)	2/12/2022
A22A392	8082 Instrument Blank	5/11/2022
A22A439	8081 Mix AB Pesticide 0.5 ppb Calibration	2/12/2022
A22A440	8081 Mix AB Pesticide 1 ppb Calibration	2/12/2022
A22A441	8081 9-42 Pest 0.5 ppb Calibration	3/20/2022
A22A442	8081 Chlordane 10 ppb Calibration	6/9/2022
A22A443	8081 Toxaphene 10 ppb Calibration	5/22/2022

Data Entered By/Date: MJB 1/31/22

ICAL

Data Reviewed By/Date: MKZ 2/1/2022

1/31/2022 3:05:26PM

Page 2 of 2

Calibration Status Report DUALECD3

A2A3103

Method Path : C:\msdchem\3\methods\
 Method File : ECD3_QUANTPEST_220128.M
 Title : Instrument: DualECD3
 Last Update : Mon Jan 31 11:56:05 2022
 Response Via : Initial Calibration

MJB 1/31/22

#	ID	Conc	ISTD Conc	Path\File
1	1	10	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282238.D
2	2	50	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282239.D
3	3	100	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282240.D
4	4	200	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282241.D
5	5	500	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282242.D
6	6	1000	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282243.D
7	7	2000	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282244.D
8	8	-1	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282225.D
9	9	-1	0	C:\msdchem\3\data\2022-01\2A28034\ECD3-01282226.D

#	ID	Update Time	Quant Time	Acquisition Time
1	1	Jan 31 11:55 2022	Jan 31 11:47 2022	29 Jan 2022 2:03
2	2	Jan 31 11:55 2022	Jan 31 11:47 2022	29 Jan 2022 2:20
3	3	Jan 31 11:55 2022	Jan 31 11:48 2022	29 Jan 2022 2:37
4	4	Jan 31 11:55 2022	Jan 31 11:48 2022	29 Jan 2022 2:54
5	5	Jan 31 11:55 2022	Jan 31 11:46 2022	29 Jan 2022 3:11
6	6	Jan 31 11:55 2022	Jan 31 11:49 2022	29 Jan 2022 3:28
7	7	Jan 31 11:56 2022	Jan 31 11:49 2022	29 Jan 2022 3:45
8	8	Jan 31 11:52 2022	Jan 31 11:38 2022	28 Jan 2022 22:22
9	9	Jan 31 11:52 2022	Jan 31 11:39 2022	28 Jan 2022 22:39

ECD3_QUANTPEST_220128.M Mon Jan 31 13:19:50 2022

Response Factor Report DUALECD3

Method Path : \\SV-ECD3\ecd3\methods\
 Method File : ECD3_QUANTPEST_220128.M
 Title : Instrument: DualECD3
 Last Update : Mon Jan 31 11:56:05 2022
 Response Via : Initial Calibration

MJB 1/31/22

Calibration Files

1 =ECD3-01282238.D 2 =ECD3-01282239.D 3 =ECD3-01282240.D 4 =ECD3-01282241.D
 5 =ECD3-01282242.D 6 =ECD3-01282243.D 7 =ECD3-01282244.D 8 =ECD3-01282225.D
 9 =ECD3-01282226.D

Compound	1	2	3	4	5	6	7	8	9	Avg	%RSD	
1) S TCMX (S)	2.371	2.204	2.125	2.046	2.048	2.044	2.011	2.193	2.174	2.135	E5	5.35
2) a-BHC	2.674	2.609	2.651	2.550	2.626	2.616	2.645	2.965	2.946	2.698	E5	5.56
3) g-BHC	2.419	2.353	2.337	2.249	2.354	2.335	2.345	2.674	2.627	2.410	E5	5.95
4) b-BHC	1.137	1.019	1.016	0.915	0.922	0.906	0.910	0.991	0.993	0.979	E5	7.71
5) Heptachlor	2.151	2.222	2.150	1.876	2.066	1.858	1.995	2.074	2.048	2.049	E5	6.00
6) d-BHC	2.082	1.949	1.928	1.896	2.021	2.016	2.095	2.409	2.429	2.092	E5	9.42
7) Aldrin	2.539	2.391	2.410	2.323	2.402	2.349	2.336	2.548	2.548	2.427	E5	3.83
8) Heptachlor Exp...	2.382	2.274	2.156	2.011	2.073	2.022	2.092	2.258	2.182	2.161	E5	5.81
9) trans-Chlordane	2.313	2.169	2.109	1.969	2.018	2.029	2.073	2.284	2.269	2.137	E5	5.96
10) cis-Chlordane	2.392	2.174	2.134	1.942	2.000	1.991	1.998	2.229	2.166	2.114	E5	6.86
11) Endosulfan I	2.083	2.025	1.950	1.793	1.851	1.811	1.846	2.033	2.011	1.934	E5	5.67
12) 4,4'-DDE	2.042	1.937	1.917	1.832	1.928	1.939	2.013	2.216	2.216	2.005	E5	6.67
13) Dieldrin	2.227	2.148	2.043	1.990	2.078	2.053	2.065	2.297	2.286	2.132	E5	5.30
14) Endrin	1.711	1.725	1.668	1.508	1.653	1.512	1.629	1.723	1.751	1.653	E5	5.44
15) 4,4'-DDD	1.537	1.523	1.474	1.369	1.448	1.469	1.491	1.706	1.735	1.528	E5	7.81
16) Endosulfan II	1.784	1.736	1.644	1.526	1.570	1.519	1.540	1.747	1.794	1.651	E5	6.98
17) 4,4'-DDT	1.248	1.326	1.275	1.104	1.237	1.161	1.311	1.394	1.509	1.285	E5	9.39
18) Endrin Aldehyde	1.317	1.294	1.271	1.143	1.379	1.174	1.135	1.274	1.339	1.258	E5	6.99
19) Endosulfan Sul...	1.620	1.586	1.522	1.334	1.412	1.356	1.412	1.602	1.578	1.492	E5	7.57
20) Methoxychlor	7.068	7.625	7.020	5.807	6.187	5.827	6.337	6.814	7.327	6.668	E4	9.84
21) Endrin Ketone	1.725	1.730	1.673	1.475	1.535	1.547	1.611	1.827	1.887	1.668	E5	8.30
22) S DCBP (S)	2.055	1.725	1.564	1.391	1.339	1.324	1.304	1.415	1.395	1.501	E5	16.46
23) Hexachlorobuta...	2.596	2.668	2.658	2.399	2.202	2.175	1.938	2.436	2.090	2.351	E5	11.21
24) Hexachlorobenzene	2.526	2.290	2.116	2.026	1.936	1.939	1.932	2.086	2.096	2.105	E5	9.26
25) Oxychlordane	2.306	2.086	1.938	1.828	1.697	1.665	1.671	1.888	1.849	1.881	E5	11.20
26) 2,4'-DDE	1.655	1.559	1.426	1.403	1.303	1.311	1.332	1.406	1.417	1.424	E5	8.17
27) trans-Nonachlor	2.605	2.326	2.201	2.096	1.948	1.954	1.913	2.207	2.056	2.145	E5	10.30
28) 2,4'-DDD	1.304	1.259	1.206	1.114	1.043	1.025	1.018	1.190	1.124	1.143	E5	9.09
29) 2,4'-DDT	1.246	1.049	1.006	1.098	0.960	0.988	0.983	1.184	1.161	1.075	E5	9.51
30) cis-Nonachlor	2.574	2.362	2.273	2.199	2.029	2.061	2.050	2.242	2.206	2.222	E5	7.79
31) Mirex	1.934	1.678	1.546	1.409	1.246	1.222	1.153	1.322	1.257	1.419	E5	18.03
32) Chlordane (1)	2.514	2.333	2.344	2.252	2.417	2.581	2.683			2.446	E4	6.27
33) Chlordane (2)	2.545	2.336	2.297	2.208	2.333	2.519	2.563			2.400	E4	5.84
34) Chlordane (3)	5.924	5.827	5.467	4.898	5.316	6.138	6.281			5.693	E3	8.61
35) Chlordane - AVE										0.000		-1.00
36) Toxaphene (1)	8.975	8.115	7.923	8.721	9.096	9.056	9.630			8.788	E2	6.76
37) Toxaphene (2)	1.622	1.865	1.746	1.810	1.842	1.786	1.876			1.792	E3	4.90

38)	Toxaphene (3)	3.545	3.440	3.112	3.314	3.399	3.394	3.678		3.412	E3	5.21
39)	Toxaphene (4)	3.443	3.415	3.145	3.348	3.500	3.497	3.848		3.457	E3	6.11
40)	Toxaphene (5)	2.333	2.511	2.191	2.434	2.513	2.531	2.844		2.479	E3	8.14
41)	Toxaphene (6)	3.129	3.013	2.704	2.913	2.924	3.001	3.266		2.993	E3	5.92
42)	Toxaphene - AVE									0.000		-1.00

Signal #2 Calibration Files

1	=ECD3-01282238.D	2	=ECD3-01282239.D	3	=ECD3-01282240.D
4	=ECD3-01282241.D	5	=ECD3-01282242.D	6	=ECD3-01282243.D

Compound		1	2	3	4	5	6	Avg	%RSD				
44)	S TCMX (S) #2	2.131	2.021	1.980	1.874	1.875	1.882	1.838	1.974	1.872	1.938	E5	4.93
45)	a-BHC #2	2.437	2.365	2.328	2.256	2.349	2.279	2.382	2.473	2.356	2.358	E5	2.91
46)	g-BHC #2	2.197	2.148	2.070	1.964	2.018	1.977	1.976	2.140	2.092	2.065	E5	4.16
47)	b-BHC #2	1.084	0.993	0.966	0.862	0.847	0.830	0.833	0.894	0.876	0.909	E5	9.56
48)	Heptachlor #2	1.913	1.942	1.875	1.593	1.772	1.569	1.684	1.746	1.702	1.755	E5	7.63
49)	d-BHC #2	1.968	1.802	1.776	1.681	1.757	1.793	1.828	1.999	2.018	1.847	E5	6.44
50)	Aldrin #2	2.075	1.914	1.952	1.859	1.931	1.899	1.899	2.080	1.999	1.956	E5	4.02
51)	Heptachlor Exp...	2.044	1.887	1.833	1.680	1.650	1.658	1.655	1.772	1.697	1.764	E5	7.66
52)	trans-Chlordan...	1.993	1.810	1.752	1.618	1.659	1.649	1.631	1.749	1.675	1.726	E5	6.89
53)	cis-Chlordane #2	2.003	1.881	1.781	1.644	1.610	1.630	1.625	1.747	1.611	1.726	E5	8.11
54)	Endosulfan I #2	1.670	1.631	1.578	1.444	1.449	1.434	1.450	1.588	1.508	1.528	E5	5.93
55)	4,4'-DDE #2	1.673	1.575	1.545	1.477	1.509	1.554	1.593	1.748	1.674	1.594	E5	5.51
56)	Dieldrin #2	1.794	1.763	1.691	1.619	1.643	1.660	1.690	1.868	1.735	1.718	E5	4.65
57)	Endrin #2	1.396	1.413	1.388	1.187	1.332	1.214	1.294	1.359	1.322	1.323	E5	6.00
58)	4,4'-DDD #2	1.317	1.291	1.241	1.151	1.178	1.187	1.234	1.337	1.336	1.252	E5	5.68
59)	Endosulfan II #2	1.609	1.456	1.427	1.289	1.324	1.338	1.312	1.479	1.428	1.407	E5	7.28
60)	4,4'-DDT #2	1.089	1.161	1.111	0.907	1.036	0.977	1.073	1.169	1.211	1.082	E5	8.96
61)	Endrin Aldehyd...	1.133	1.116	1.052	0.926	1.095	0.977	0.938	1.029	1.056	1.036	E5	7.27
62)	Endosulfan Sul...	1.368	1.307	1.223	1.088	1.162	1.144	1.178	1.306	1.281	1.228	E5	7.52
63)	Methoxychlor #2	6.142	6.535	6.027	4.912	5.355	4.840	5.310	5.803	6.188	5.679	E4	10.56
64)	Endrin Ketone #2	1.525	1.471	1.388	1.211	1.259	1.269	1.280	1.476	1.451	1.370	E5	8.49
65)	S DCBP (S) #2	1.548	1.229	1.177	1.032	1.004	0.995	0.995	1.055	1.022	1.117	E5	16.28
66)	Hexachlorobuta...	3.056	2.992	2.985	2.665	2.502	2.402	2.099	2.514	2.091	2.590	E5	14.18
67)	Hexachlorobenz...	2.553	2.206	2.083	1.947	1.842	1.795	1.794	1.889	1.804	1.990	E5	12.78
68)	Oxychlordane #2	2.047	1.801	1.680	1.571	1.452	1.407	1.380	1.521	1.424	1.587	E5	13.92
69)	2,4'-DDE #2	1.499	1.391	1.308	1.215	1.157	1.125	1.156	1.228	1.212	1.255	E5	9.82
70)	trans-Nonachlo...	2.254	2.027	1.935	1.811	1.659	1.608	1.591	1.754	1.624	1.807	E5	12.52
71)	2,4'-DDD #2	1.260	1.130	1.078	1.012	0.898	0.909	0.886	0.988	0.924	1.009	E5	12.51
72)	2,4'-DDT #2	1.183	0.976	0.913	0.991	0.847	0.859	0.840	1.035	0.975	0.958	E5	11.46
73)	cis-Nonachlor #2	2.347	2.134	1.997	1.899	1.744	1.745	1.685	1.843	1.736	1.903	E5	11.58
74)	Mirex #2	1.772	1.490	1.355	1.236	1.076	1.020	0.986	1.090	1.013	1.227	E5	21.77
75)	Chlordane (1) #2	2.298	2.084	2.074	2.026	2.090	2.195	2.127			2.128	E4	4.29
76)	Chlordane (2) #2	1.965	1.717	1.696	1.620	1.651	1.733	1.652			1.719	E4	6.73
77)	Chlordane (3) #2	5.379	4.977	4.460	4.071	4.442	4.960	4.893			4.740	E3	9.24
78)	Chlordane - AV...										0.000		-1.00
79)	Toxaphene (1) #2	1.980	1.790	1.646	1.665	1.683	1.643	1.752			1.737	E3	6.93
80)	Toxaphene (2) #2	1.974	1.980	1.754	1.865	1.883	1.862	2.007			1.904	E3	4.68
81)	Toxaphene (3) #2	2.957	2.822	2.451	2.600	2.582	2.650	2.841			2.700	E3	6.58
82)	Toxaphene (4) #2	5.243	4.714	4.146	4.478	4.469	4.404	4.756			4.601	E3	7.57
83)	Toxaphene (5) #2	3.069	2.767	2.542	2.669	2.742	2.755	2.973			2.788	E3	6.41

84)	Toxaphene (6) #2	3.234	3.043	2.540	2.707	2.719	2.736	2.971	2.850	E3	8.43
85)	Toxaphene - AV...								0.000		-1.00

(#) = Out of Range

ECD3_QUANTPEST_220128.M Mon Jan 31 13:23:51 2022

Compound List Report DUALECD3

Method Path : C:\msdchem\3\methods\
 Method File : ECD3_QUANTPEST_220128.M
 Title : Instrument: DualECD3
 Last Update : Mon Jan 31 11:56:05 2022
 Response Via : Initial Calibration

MJB 1/31/22

Total Cpnds : 85

PK#	Compound Name	Exp_RT	Rel_RT	Cal	A/H	ID
1	S TCMX (S)	5.446	1.000	A	H	R
2	a-BHC	5.998	1.000	A	H	R
3	g-BHC	6.285	1.000	A	H	R
4	b-BHC	6.363	1.000	A	H	R
5	Heptachlor	6.685	1.000	A	H	R
6	d-BHC	6.515	1.000	A	H	R
7	Aldrin	6.928	1.000	A	H	R
8	Heptachlor Expoxide	7.400	1.000	A	H	R
9	trans-Chlordane	7.491	1.000	A	H	R
10	cis-Chlordane	7.589	1.000	A	H	R
11	Endosulfan I	7.693	1.000	A	H	R
12	4,4'-DDE	7.645	1.000	A	H	R
13	Dieldrin	7.867	1.000	A	H	R
14	Endrin	8.035	1.000	A	H	R
15	4,4'-DDD	8.074	1.000	A	H	R
16	Endosulfan II	8.195	1.000	A	H	R
17	4,4'-DDT	8.271	1.000	A	H	R
18	Endrin Aldehyde	8.492	1.000	A	H	R
19	Endosulfan Sulfate	8.799	1.000	A	H	R
20	Methoxychlor	8.603	1.000	A	H	R
21	Endrin Ketone	8.997	1.000	A	H	R
22	S DCBP (S)	9.673	1.000	Q	H	R
23	Hexachlorobutadiene	3.219	1.000	Q	H	R
24	Hexachlorobenzene	5.832	1.000	A	H	R
25	Oxychlordane	7.320	1.000	Q	H	R
26	2,4'-DDE	7.390	1.000	A	H	R
27	trans-Nonachlor	7.575	1.000	Q	H	R
28	2,4'-DDD	7.769	1.000	A	H	R
29	2,4'-DDT	7.950	1.000	A	H	R
30	cis-Nonachlor	8.053	1.000	A	H	R
31	Mirex	8.722	1.000	Q	H	R
32	Chlordane (1)	7.488	1.000	A	H	R
33	Chlordane (2)	7.584	1.000	A	H	R
34	Chlordane (3)	8.142	1.000	A	H	R
35	Chlordane - AVE	4.337	1.000	A	H	R
36	Toxaphene (1)	7.569	1.000	A	H	R
37	Toxaphene (2)	7.865	1.000	A	H	R
38	Toxaphene (3)	8.183	1.000	A	H	R
39	Toxaphene (4)	8.422	1.000	A	H	R
40	Toxaphene (5)	8.655	1.000	A	H	R
41	Toxaphene (6)	8.725	1.000	A	H	R
42	Toxaphene - AVE	4.338	1.000	A	H	R
43	Signal #2	0.773	1.000	A	H	R
44	S TCMX (S) #2	5.977	1.000	A	H	R
45	a-BHC #2	6.572	1.000	A	H	R
46	g-BHC #2	6.889	1.000	A	H	R
47	b-BHC #2	6.953	1.000	A	H	R
48	Heptachlor #2	7.266	1.000	A	H	R
49	d-BHC #2	7.203	1.000	A	H	R
50	Aldrin #2	7.530	1.000	A	H	R
51	Heptachlor Expoxide #2	7.966	1.000	A	H	R
52	trans-Chlordane #2	8.106	1.000	A	H	R
53	cis-Chlordane #2	8.213	1.000	A	H	R
54	Endosulfan I #2	8.263	1.000	A	H	R
55	4,4'-DDE #2	8.316	1.000	A	H	R

56	Dieldrin #2	8.462	1.000	A	H	R
57	Endrin #2	8.685	1.000	A	H	R
58	4,4'-DDD #2	8.730	1.000	A	H	R
59	Endosulfan II #2	8.832	1.000	A	H	R
60	4,4'-DDT #2	8.956	1.000	A	H	R
61	Endrin Aldehyde #2	9.067	1.000	A	H	R
62	Endosulfan Sulfate #2	9.262	1.000	A	H	R
63	Methoxychlor #2	9.420	1.000	Q	H	R
64	Endrin Ketone #2	9.652	1.000	A	H	R
65	S DCBP (S) #2	10.508	1.000	Q	H	R
66	Hexachlorobutadiene #2	3.682	1.000	Q	H	R
67	Hexachlorobenzene #2	6.438	1.000	Q	H	R
68	Oxychlorane #2	7.894	1.000	Q	H	R
69	2,4'-DDE #2	8.088	1.000	A	H	R
70	trans-Nonachlor #2	8.171	1.000	Q	H	R
71	2,4'-DDD #2	8.460	1.000	Q	H	R
72	2,4'-DDT #2	8.683	1.000	Q	H	R
73	cis-Nonachlor #2	8.729	1.000	Q	H	R
74	Mirex #2	9.642	1.000	Q	H	R
75	Chlordane (1) #2	8.100	1.000	A	H	R
76	Chlordane (2) #2	8.207	1.000	A	H	R
77	Chlordane (3) #2	8.863	1.000	A	H	R
78	Chlordane - AVE #2	4.325	1.000	A	H	R
79	Toxaphene (1) #2	8.431	1.000	A	H	R
80	Toxaphene (2) #2	8.781	1.000	A	H	R
81	Toxaphene (3) #2	8.814	1.000	A	H	R
82	Toxaphene (4) #2	8.881	1.000	A	H	R
83	Toxaphene (5) #2	9.061	1.000	A	H	R
84	Toxaphene (6) #2	9.433	1.000	A	H	R
85	Toxaphene - AVE #2	4.325	1.000	A	H	R

Cal A = Average L = Linear LO = Linear w/origin Q = Quad QO = Quad w/origin

A/H = Area or Height

ID R = R.T. B = R.T. & Q Q = Qvalue L = Largest A = All

ECD3_QUANTPEST_220128.M Mon Jan 31 13:21:25 2022

Calibration Report DUALECD3

Method Path : C:\msdchem\3\methods\
 Method File : ECD3_QUANTPEST_220128.M
 Title : Instrument: DualECD3
 Last Update : Mon Jan 31 11:56:05 2022
 Response Via : Initial Calibration

MJB 1/31/22

Calibration Files

1 =ECD3-01282238 2 =ECD3-01282239 3 =ECD3-01282240 4 =ECD3-01282241 5 =ECD3-
 6 =ECD3-01282243 7 =ECD3-01282244 8 =ECD3-01282225 9 =ECD3-01282226

	Compound	Fit	Constant	Linear	Quad	RSD/Cf
1) S	TCMX (S)	Avg	-----	2.1350 e5	-----	0.0535
2)	a-BHC	Avg	-----	2.6981 e5	-----	0.0556
3)	g-BHC	Avg	-----	2.4104 e5	-----	0.0595
4)	b-BHC	Avg	-----	9.7866 e4	-----	0.0771
5)	Heptachlor	Avg	-----	2.0491 e5	-----	0.0600
6)	d-BHC	Avg	-----	2.0916 e5	-----	0.0942
7)	Aldrin	Avg	-----	2.4273 e5	-----	0.0383
8)	Heptachlor Expoxide	Avg	-----	2.1611 e5	-----	0.0581
9)	trans-Chlordane	Avg	-----	2.1372 e5	-----	0.0596
10)	cis-Chlordane	Avg	-----	2.1139 e5	-----	0.0686
11)	Endosulfan I	Avg	-----	1.9336 e5	-----	0.0567
12)	4,4'-DDE	Avg	-----	2.0045 e5	-----	0.0667
13)	Dieldrin	Avg	-----	2.1317 e5	-----	0.0530
14)	Endrin	Avg	-----	1.6533 e5	-----	0.0544
15)	4,4'-DDD	Avg	-----	1.5281 e5	-----	0.0781
16)	Endosulfan II	Avg	-----	1.6511 e5	-----	0.0698
17)	4,4'-DDT	Avg	-----	1.2852 e5	-----	0.0939
18)	Endrin Aldehyde	Avg	-----	1.2582 e5	-----	0.0699
19)	Endosulfan Sulfate	Avg	-----	1.4916 e5	-----	0.0757
20)	Methoxychlor	Avg	-----	6.6680 e4	-----	0.0984
21)	Endrin Ketone	Avg	-----	1.6678 e5	-----	0.0830
22) S	DCBP (S)	Quad	3.7963 e4	1.3197 e5	4.1994 e1	0.9991
23)	Hexachlorobutadiene	Quad	2.1575 e4	2.3002 e5	-9.5505 e1	0.9908
24)	Hexachlorobenzene	Avg	-----	2.1052 e5	-----	0.0926
25)	Oxychlordane	Quad	3.2192 e4	1.7078 e5	7.9163 e1	0.9980
26)	2,4'-DDE	Avg	-----	1.4235 e5	-----	0.0817
27)	trans-Nonachlor	Quad	3.2689 e4	1.9768 e5	6.3019 e1	0.9978
28)	2,4'-DDD	Avg	-----	1.1425 e5	-----	0.0909
29)	2,4'-DDT	Avg	-----	1.0750 e5	-----	0.0951
30)	cis-Nonachlor	Avg	-----	2.2218 e5	-----	0.0779
31)	Mirex	Quad	3.5875 e4	1.2685 e5	-1.0085 e1	0.9956
32)	Chlordane (1)	Avg	-----	2.4463 e4	-----	0.0627
33)	Chlordane (2)	Avg	-----	2.4004 e4	-----	0.0584
34)	Chlordane (3)	Avg	-----	5.6929 e3	-----	0.0861
35)	Chlordane - AVE	Avg	-----	-----	-----	0.0000
36)	Toxaphene (1)	Avg	-----	8.7880 e2	-----	0.0676
37)	Toxaphene (2)	Avg	-----	1.7923 e3	-----	0.0490
38)	Toxaphene (3)	Avg	-----	3.4117 e3	-----	0.0521
39)	Toxaphene (4)	Avg	-----	3.4567 e3	-----	0.0611
40)	Toxaphene (5)	Avg	-----	2.4793 e3	-----	0.0814
41)	Toxaphene (6)	Avg	-----	2.9927 e3	-----	0.0592
42)	Toxaphene - AVE	Avg	-----	-----	-----	0.0000

Signal #2

	Compound	Fit	Constant	Linear	Quad	RSD/Cf
1) S	TCMX (S)	Avg	-----	1.9384 e5	-----	0.0493
2)	a-BHC	Avg	-----	2.3583 e5	-----	0.0291
3)	g-BHC	Avg	-----	2.0648 e5	-----	0.0416
4)	b-BHC	Avg	-----	9.0946 e4	-----	0.0956
5)	Heptachlor	Avg	-----	1.7551 e5	-----	0.0763
6)	d-BHC	Avg	-----	1.8468 e5	-----	0.0644

7)	Aldrin	Avg	-----	1.9564 e5	-----	0.0402
8)	Heptachlor Expoxide	Avg	-----	1.7640 e5	-----	0.0766
9)	trans-Chlordane	Avg	-----	1.7261 e5	-----	0.0689
10)	cis-Chlordane	Avg	-----	1.7257 e5	-----	0.0811
11)	Endosulfan I	Avg	-----	1.5280 e5	-----	0.0593
12)	4,4'-DDE	Avg	-----	1.5944 e5	-----	0.0551
13)	Dieldrin	Avg	-----	1.7181 e5	-----	0.0465
14)	Endrin	Avg	-----	1.3228 e5	-----	0.0600
15)	4,4'-DDD	Avg	-----	1.2525 e5	-----	0.0568
16)	Endosulfan II	Avg	-----	1.4070 e5	-----	0.0728
17)	4,4'-DDT	Avg	-----	1.0816 e5	-----	0.0896
18)	Endrin Aldehyde	Avg	-----	1.0357 e5	-----	0.0727
19)	Endosulfan Sulfate	Avg	-----	1.2285 e5	-----	0.0752
20)	Methoxychlor	Quad	6.9952 e3	5.1576 e4	5.0399 e1	0.9930
21)	Endrin Ketone	Avg	-----	1.3699 e5	-----	0.0849
22) S	DCBP (S)	Quad	2.7648 e4	9.8770 e4	2.4264 e1	0.9990
23)	Hexachlorobutadiene	Quad	3.1355 e4	2.5580 e5	-2.3652 e2	0.9922
24)	Hexachlorobenzene	Quad	3.6630 e4	1.8380 e5	-1.2073 e1	0.9993
25)	Oxychlordane	Quad	3.1058 e4	1.4594 e5	-1.3875 e1	0.9980
26)	2,4'-DDE	Avg	-----	1.2546 e5	-----	0.0982
27)	trans-Nonachlor	Quad	3.0513 e4	1.6870 e5	-2.6065 e1	0.9975
28)	2,4'-DDD	Quad	1.7492 e4	9.3489 e4	-1.6298	0.9971
29)	2,4'-DDT	Quad	1.5248 e4	8.5994 e4	7.3321 e1	0.9945
30)	cis-Nonachlor	Quad	3.0454 e4	1.7799 e5	-1.8118 e1	0.9983
31)	Mirex	Quad	3.6293 e4	1.0896 e5	-4.4164 e1	0.9952
32)	Chlordane (1)	Avg	-----	2.1276 e4	-----	0.0429
33)	Chlordane (2)	Avg	-----	1.7192 e4	-----	0.0673
34)	Chlordane (3)	Avg	-----	4.7402 e3	-----	0.0924
35)	Chlordane - AVE	Avg	-----	-----	-----	0.0000
36)	Toxaphene (1)	Avg	-----	1.7370 e3	-----	0.0693
37)	Toxaphene (2)	Avg	-----	1.9036 e3	-----	0.0468
38)	Toxaphene (3)	Avg	-----	2.7003 e3	-----	0.0658
39)	Toxaphene (4)	Avg	-----	4.6015 e3	-----	0.0757
40)	Toxaphene (5)	Avg	-----	2.7882 e3	-----	0.0641
41)	Toxaphene (6)	Avg	-----	2.8498 e3	-----	0.0843
42)	Toxaphene - AVE	Avg	-----	-----	-----	0.0000

ECDD3_QUANTPEST_220128.M Mon Jan 31 13:21:42 2022

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Chlordane (Technical)

Curve Fit: **AVERAGE RF**

8081B Pesticides + Add - Chlordane (Technical)

Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	0	0.000	0.00
2A28034-CALK	50	0	0.000	0.00
2A28034-CALL	100	0	0.000	0.00
2A28034-CALM	200	0	0.000	0.00
2A28034-CALN	500	0	0.000	0.00
2A28034-CALO	1000	0	0.000	0.00
2A28034-CALP	2000	0	0.000	0.00

AVE RF **0.000** RF RSD **0.00** AVE RT **0.00**

Chlordane (Technical) [2C]

Curve Fit: **AVERAGE RF**

8081B Pesticides + Add - Chlordane (Technical) [2C]

Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	0	0.000	0.00
2A28034-CALK	50	0	0.000	0.00
2A28034-CALL	100	0	0.000	0.00
2A28034-CALM	200	0	0.000	0.00
2A28034-CALN	500	0	0.000	0.00
2A28034-CALO	1000	0	0.000	0.00
2A28034-CALP	2000	0	0.000	0.00

AVE RF **0.000** RF RSD **0.00** AVE RT **0.00**

Toxaphene (Total)

Curve Fit: **AVERAGE RF**

8081B Pesticides + Add - Toxaphene (Total)

Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	0	0.000	0.00
2A28034-CALR	50	0	0.000	0.00
2A28034-CALS	100	0	0.000	0.00
2A28034-CALT	200	0	0.000	0.00
2A28034-CALU	500	0	0.000	0.00
2A28034-CALV	1000	0	0.000	0.00
2A28034-CALW	2000	0	0.000	0.00

AVE RF **0.000** RF RSD **0.00** AVE RT **0.00**

Toxaphene (Total) [2C]

Curve Fit: **AVERAGE RF**

8081B Pesticides + Add - Toxaphene (Total) [2C]

Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	0	0.000	0.00
2A28034-CALR	50	0	0.000	0.00
2A28034-CALS	100	0	0.000	0.00
2A28034-CALT	200	0	0.000	0.00
2A28034-CALU	500	0	0.000	0.00
2A28034-CALV	1000	0	0.000	0.00
2A28034-CALW	2000	0	0.000	0.00

AVE RF **0.000** RF RSD **0.00** AVE RT **0.00**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

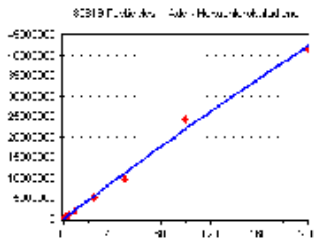
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Hexachlorobutadiene

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

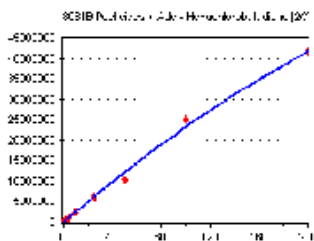


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	129782	259564.000	3.22
2A28034-CALB	1	266762	266762.000	3.22
2A28034-CALC	2	531650	265825.000	3.22
2A28034-CALD	5	1199582	239916.400	3.22
2A28034-CALE	10	2202146	220214.600	3.22
2A28034-CALF	25	5437800	217512.000	3.22
2A28034-CALG	50	9690519	193810.400	3.22
2A28034-CALH	100	2.435806E+07	243580.600	3.22
2A28034-CALI	200	4.180489E+07	209024.400	3.22

AVE RF **235134.400** RF RSD **11.21** AVE RT **3.22**

Hexachlorobutadiene [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

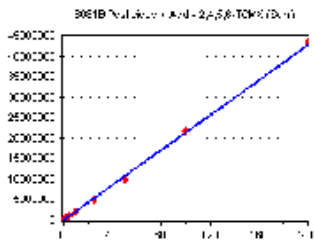


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	152802	305604.000	3.68
2A28034-CALB	1	299206	299206.000	3.68
2A28034-CALC	2	596965	298482.500	3.68
2A28034-CALD	5	1332518	266503.600	3.68
2A28034-CALE	10	2501675	250167.500	3.68
2A28034-CALF	25	6006021	240240.800	3.68
2A28034-CALG	50	1.049552E+07	209910.400	3.68
2A28034-CALH	100	2.514282E+07	251428.200	3.68
2A28034-CALI	200	4.181584E+07	209079.200	3.68

AVE RF **258958.000** RF RSD **14.18** AVE RT **3.68**

2,4,5,6-TCMX (Surr)

Curve Fit: **AVERAGE RF**

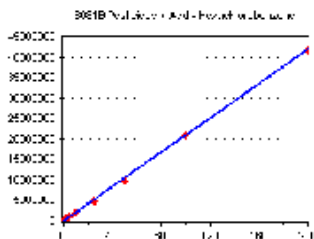


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	118536	237072.000	5.45
2A28034-CAL2	1	220378	220378.000	5.45
2A28034-CAL3	2	424963	212481.500	5.45
2A28034-CAL4	5	1023122	204624.400	5.45
2A28034-CAL5	10	2047509	204750.900	5.45
2A28034-CAL6	25	5109854	204394.200	5.45
2A28034-CAL7	50	1.005558E+07	201111.600	5.45
2A28034-CAL8	100	2.193168E+07	219316.800	5.45
2A28034-CAL9	200	4.347939E+07	217397.000	5.45

AVE RF **213502.900** RF RSD **5.35** AVE RT **5.45**

Hexachlorobenzene

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	126291	252582.000	5.83
2A28034-CALB	1	229026	229026.000	5.83
2A28034-CALC	2	423140	211570.000	5.83
2A28034-CALD	5	1013177	202635.400	5.83
2A28034-CALE	10	1936434	193643.400	5.83
2A28034-CALF	25	4847042	193881.700	5.83
2A28034-CALG	50	9658555	193171.100	5.83
2A28034-CALH	100	2.085707E+07	208570.700	5.83
2A28034-CALI	200	4.191884E+07	209594.200	5.83

AVE RF **210519.400** RF RSD **9.26** AVE RT **5.83**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

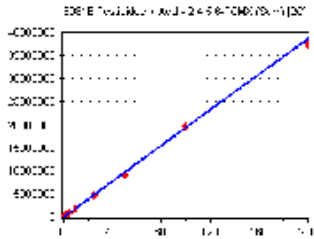
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

2,4,5,6-TCMX (Surr) [2C]

Curve Fit: **AVERAGE RF**

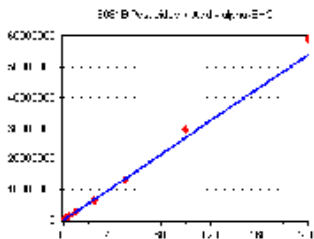


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	106567	213134.000	5.98
2A28034-CAL2	1	202091	202091.000	5.98
2A28034-CAL3	2	395974	197987.000	5.98
2A28034-CAL4	5	936992	187398.400	5.98
2A28034-CAL5	10	1874796	187479.600	5.98
2A28034-CAL6	25	4703756	188150.200	5.98
2A28034-CAL7	50	9188822	183776.400	5.98
2A28034-CAL8	100	1.974147E+07	197414.700	5.98
2A28034-CAL9	200	3.743456E+07	187172.800	5.98

AVE RF **193844.900** RF RSD **4.93** AVE RT **5.98**

alpha-BHC

Curve Fit: **AVERAGE RF**

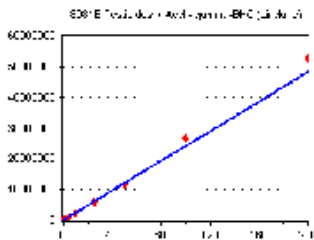


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	133700	267400.000	6.00
2A28034-CAL2	1	260878	260878.000	6.00
2A28034-CAL3	2	530293	265146.500	6.00
2A28034-CAL4	5	1274975	254995.000	6.00
2A28034-CAL5	10	2626434	262643.400	6.00
2A28034-CAL6	25	6540918	261636.700	6.00
2A28034-CAL7	50	1.322399E+07	264479.800	6.00
2A28034-CAL8	100	2.96521E+07	296521.000	6.00
2A28034-CAL9	200	5.891642E+07	294582.100	6.00

AVE RF **269809.200** RF RSD **5.56** AVE RT **6.00**

gamma-BHC (Lindane)

Curve Fit: **AVERAGE RF**

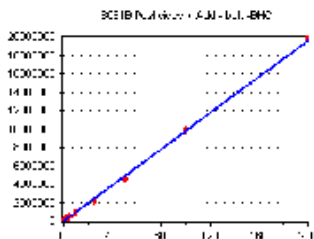


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	120962	241924.000	6.29
2A28034-CAL2	1	235263	235263.000	6.29
2A28034-CAL3	2	467467	233733.500	6.29
2A28034-CAL4	5	1124557	224911.400	6.29
2A28034-CAL5	10	2353995	235399.500	6.29
2A28034-CAL6	25	5836385	233455.400	6.29
2A28034-CAL7	50	1.172639E+07	234527.800	6.29
2A28034-CAL8	100	2.673969E+07	267396.900	6.29
2A28034-CAL9	200	5.254773E+07	262738.600	6.29

AVE RF **241038.900** RF RSD **5.95** AVE RT **6.29**

beta-BHC

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	56826	113652.000	6.37
2A28034-CAL2	1	101862	101862.000	6.37
2A28034-CAL3	2	203156	101578.000	6.37
2A28034-CAL4	5	457628	91525.600	6.37
2A28034-CAL5	10	921532	92153.200	6.37
2A28034-CAL6	25	2265714	90628.560	6.36
2A28034-CAL7	50	4549517	90990.340	6.36
2A28034-CAL8	100	9906980	99069.800	6.36
2A28034-CAL9	200	1.98668E+07	99334.000	6.36

AVE RF **97865.940** RF RSD **7.71** AVE RT **6.36**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

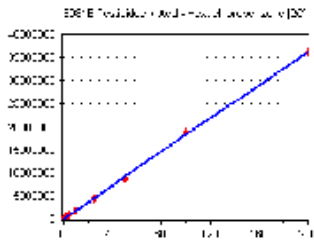
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_22012i**

Hexachlorobenzene [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

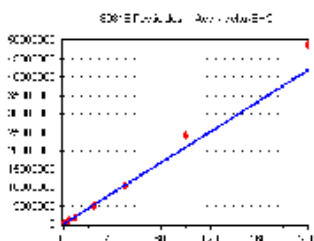


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	127667	255334.000	6.44
2A28034-CALB	1	220588	220588.000	6.44
2A28034-CALC	2	416649	208324.500	6.44
2A28034-CALD	5	973268	194653.600	6.44
2A28034-CALE	10	1841985	184198.500	6.44
2A28034-CALF	25	4488489	179539.600	6.44
2A28034-CALG	50	8971777	179435.500	6.44
2A28034-CALH	100	1.88908E+07	188908.000	6.44
2A28034-CALI	200	3.608057E+07	180402.800	6.44

AVE RF **199042.700** RF RSD **12.78** AVE RT **6.44**

delta-BHC

Curve Fit: **AVERAGE RF**

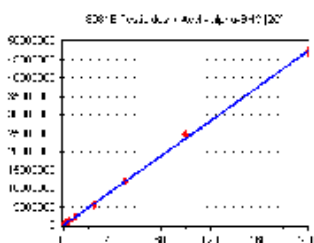


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	104098	208196.000	6.52
2A28034-CAL2	1	194925	194925.000	6.52
2A28034-CAL3	2	385543	192771.500	6.52
2A28034-CAL4	5	948027	189605.400	6.52
2A28034-CAL5	10	2020773	202077.300	6.52
2A28034-CAL6	25	5039608	201584.300	6.52
2A28034-CAL7	50	1.047546E+07	209509.200	6.52
2A28034-CAL8	100	2.408767E+07	240876.700	6.52
2A28034-CAL9	200	4.857087E+07	242854.400	6.52

AVE RF **209155.500** RF RSD **9.42** AVE RT **6.52**

alpha-BHC [2C]

Curve Fit: **AVERAGE RF**

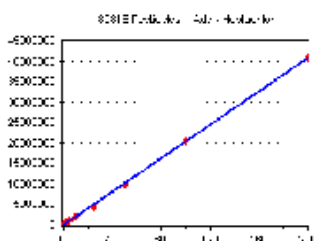


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	121826	243652.000	6.57
2A28034-CAL2	1	236475	236475.000	6.57
2A28034-CAL3	2	465598	232799.000	6.57
2A28034-CAL4	5	1128235	225647.000	6.57
2A28034-CAL5	10	2349239	234923.900	6.57
2A28034-CAL6	25	5696354	227854.200	6.57
2A28034-CAL7	50	1.191155E+07	238231.000	6.57
2A28034-CAL8	100	2.472952E+07	247295.200	6.57
2A28034-CAL9	200	4.711161E+07	235558.000	6.57

AVE RF **235826.100** RF RSD **2.91** AVE RT **6.57**

Heptachlor

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	107560	215120.000	6.69
2A28034-CAL2	1	222234	222234.000	6.69
2A28034-CAL3	2	430089	215044.500	6.69
2A28034-CAL4	5	938200	187640.000	6.69
2A28034-CAL5	10	2066041	206604.100	6.69
2A28034-CAL6	25	4645903	185836.100	6.69
2A28034-CAL7	50	9973544	199470.900	6.69
2A28034-CAL8	100	2.074187E+07	207418.700	6.69
2A28034-CAL9	200	4.096188E+07	204809.400	6.69

AVE RF **204908.600** RF RSD **6.00** AVE RT **6.69**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

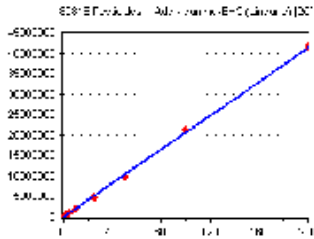
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

gamma-BHC (Lindane) [2C]

Curve Fit: **AVERAGE RF**

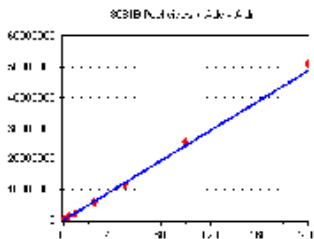


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	109872	219744.000	6.89
2A28034-CAL2	1	214825	214825.000	6.89
2A28034-CAL3	2	413998	206999.000	6.89
2A28034-CAL4	5	981763	196352.600	6.89
2A28034-CAL5	10	2018385	201838.500	6.89
2A28034-CAL6	25	4941691	197667.600	6.89
2A28034-CAL7	50	9881440	197628.800	6.89
2A28034-CAL8	100	2.140247E+07	214024.700	6.89
2A28034-CAL9	200	4.184774E+07	209238.700	6.89

AVE RF **206479.900** RF RSD **4.16** AVE RT **6.89**

Aldrin

Curve Fit: **AVERAGE RF**

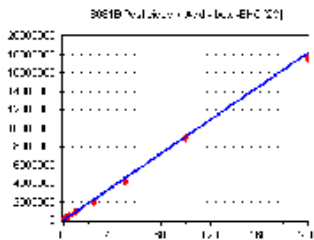


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	126943	253886.000	6.93
2A28034-CAL2	1	239130	239130.000	6.93
2A28034-CAL3	2	482033	241016.500	6.93
2A28034-CAL4	5	1161424	232284.800	6.93
2A28034-CAL5	10	2402497	240249.700	6.93
2A28034-CAL6	25	5872889	234915.600	6.93
2A28034-CAL7	50	1.167863E+07	233572.600	6.93
2A28034-CAL8	100	2.547699E+07	254769.900	6.93
2A28034-CAL9	200	5.09576E+07	254788.000	6.93

AVE RF **242734.800** RF RSD **3.83** AVE RT **6.93**

beta-BHC [2C]

Curve Fit: **AVERAGE RF**

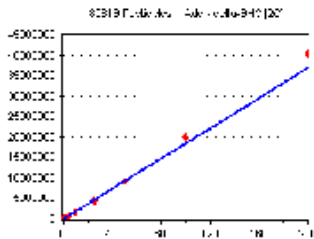


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	54210	108420.000	6.96
2A28034-CAL2	1	99273	99273.000	6.96
2A28034-CAL3	2	193281	96640.500	6.96
2A28034-CAL4	5	430874	86174.800	6.96
2A28034-CAL5	10	846937	84693.700	6.95
2A28034-CAL6	25	2074116	82964.640	6.95
2A28034-CAL7	50	4166043	83320.860	6.95
2A28034-CAL8	100	8938208	89382.080	6.95
2A28034-CAL9	200	1.752828E+07	87641.400	6.95

AVE RF **90945.660** RF RSD **9.56** AVE RT **6.95**

delta-BHC [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	98376	196752.000	7.21
2A28034-CAL2	1	180157	180157.000	7.21
2A28034-CAL3	2	355281	177640.500	7.21
2A28034-CAL4	5	840259	168051.800	7.21
2A28034-CAL5	10	1757472	175747.200	7.20
2A28034-CAL6	25	4481347	179253.900	7.20
2A28034-CAL7	50	9139106	182782.100	7.20
2A28034-CAL8	100	1.999206E+07	199920.600	7.20
2A28034-CAL9	200	4.036289E+07	201814.400	7.20

AVE RF **184679.900** RF RSD **6.44** AVE RT **7.20**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

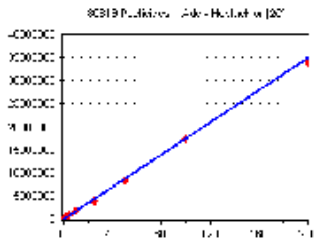
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Heptachlor [2C]

Curve Fit: **AVERAGE RF**

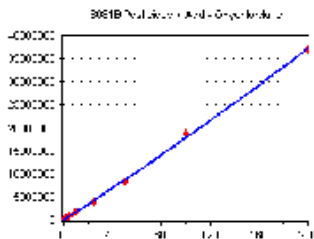


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	95671	191342.000	7.27
2A28034-CAL2	1	194159	194159.000	7.27
2A28034-CAL3	2	375029	187514.500	7.27
2A28034-CAL4	5	796427	159285.400	7.27
2A28034-CAL5	10	1771618	177161.800	7.27
2A28034-CAL6	25	3922549	156902.000	7.27
2A28034-CAL7	50	8420255	168405.100	7.27
2A28034-CAL8	100	1.746404E+07	174640.400	7.27
2A28034-CAL9	200	3.40316E+07	170158.000	7.27

AVE RF **175507.600** RF RSD **7.63** AVE RT **7.27**

Oxychlorodane

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

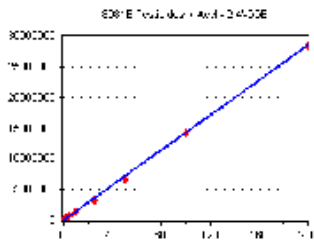


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	115322	230644.000	7.32
2A28034-CALB	1	208620	208620.000	7.32
2A28034-CALC	2	387648	193824.000	7.32
2A28034-CALD	5	913796	182759.200	7.32
2A28034-CALE	10	1697127	169712.700	7.32
2A28034-CALF	25	4162007	166480.300	7.32
2A28034-CALG	50	8354555	167091.100	7.32
2A28034-CALH	100	1.888379E+07	188837.900	7.32
2A28034-CALI	200	3.698346E+07	184917.300	7.32

AVE RF **188098.500** RF RSD **11.20** AVE RT **7.32**

2,4'-DDE

Curve Fit: **AVERAGE RF**

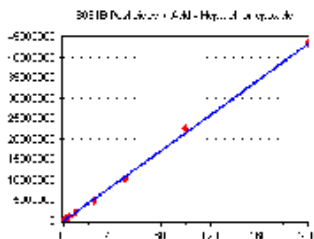


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	82746	165492.000	7.39
2A28034-CALB	1	155874	155874.000	7.39
2A28034-CALC	2	285223	142611.500	7.39
2A28034-CALD	5	701426	140285.200	7.39
2A28034-CALE	10	1303049	130304.900	7.39
2A28034-CALF	25	3278722	131148.900	7.39
2A28034-CALG	50	6659532	133190.600	7.39
2A28034-CALH	100	1.405766E+07	140576.600	7.39
2A28034-CALI	200	2.833589E+07	141679.500	7.39

AVE RF **142351.500** RF RSD **8.17** AVE RT **7.39**

Heptachlor epoxide

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	119096	238192.000	7.40
2A28034-CAL2	1	227425	227425.000	7.40
2A28034-CAL3	2	431266	215633.000	7.40
2A28034-CAL4	5	1005540	201108.000	7.40
2A28034-CAL5	10	2072960	207296.000	7.40
2A28034-CAL6	25	5054361	202174.400	7.40
2A28034-CAL7	50	1.045789E+07	209157.800	7.40
2A28034-CAL8	100	2.258117E+07	225811.700	7.40
2A28034-CAL9	200	4.364498E+07	218224.900	7.40

AVE RF **216113.600** RF RSD **5.81** AVE RT **7.40**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

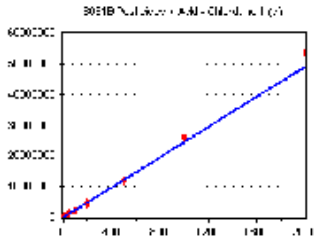
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Chlordane 1 (g)

Curve Fit: **AVERAGE RF**

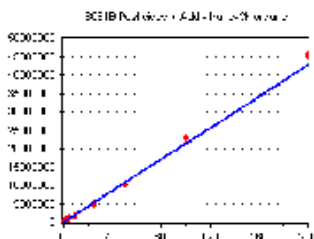


Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	251367	25136.700	7.49
2A28034-CALK	50	1166647	23332.940	7.49
2A28034-CALL	100	2343763	23437.630	7.49
2A28034-CALM	200	4503308	22516.540	7.49
2A28034-CALN	500	1.208404E+07	24168.080	7.49
2A28034-CALO	1000	2.581419E+07	25814.190	7.49
2A28034-CALP	2000	5.366306E+07	26831.530	7.49

AVE RF 24462.520 RF RSD 6.27 AVE RT 7.49

trans-Chlordane

Curve Fit: **AVERAGE RF**

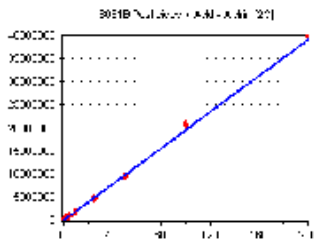


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	115648	231296.000	7.49
2A28034-CAL2	1	216937	216937.000	7.49
2A28034-CAL3	2	421842	210921.000	7.49
2A28034-CAL4	5	984432	196886.400	7.49
2A28034-CAL5	10	2018405	201840.500	7.49
2A28034-CAL6	25	5072517	202900.700	7.49
2A28034-CAL7	50	1.036739E+07	207347.800	7.49
2A28034-CAL8	100	2.28391E+07	228391.000	7.49
2A28034-CAL9	200	4.538342E+07	226917.100	7.49

AVE RF 213715.300 RF RSD 5.96 AVE RT 7.49

Aldrin [2C]

Curve Fit: **AVERAGE RF**

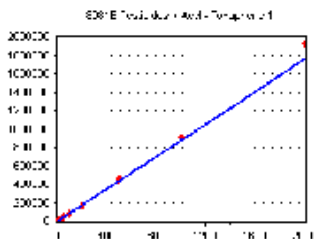


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	103758	207516.000	7.53
2A28034-CAL2	1	191356	191356.000	7.53
2A28034-CAL3	2	390397	195198.500	7.53
2A28034-CAL4	5	929714	185942.800	7.53
2A28034-CAL5	10	1930691	193069.100	7.53
2A28034-CAL6	25	4748655	189946.200	7.53
2A28034-CAL7	50	9494568	189891.400	7.53
2A28034-CAL8	100	2.079646E+07	207964.600	7.53
2A28034-CAL9	200	3.997418E+07	199870.900	7.53

AVE RF 195639.500 RF RSD 4.02 AVE RT 7.53

Toxaphene 1

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	8975	897.500	7.57
2A28034-CALR	50	40575	811.500	7.57
2A28034-CALS	100	79229	792.290	7.57
2A28034-CALT	200	174428	872.140	7.57
2A28034-CALU	500	454819	909.638	7.57
2A28034-CALV	1000	905599	905.599	7.57
2A28034-CALW	2000	1925937	962.969	7.57

AVE RF 878.805 RF RSD 6.76 AVE RT 7.57

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

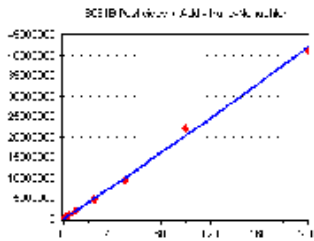
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

trans-Nonachlor

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

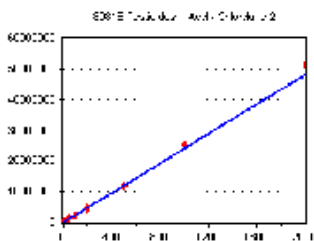


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	130232	260464.000	7.58
2A28034-CALB	1	232615	232615.000	7.58
2A28034-CALC	2	440241	220120.500	7.58
2A28034-CALD	5	1047933	209586.600	7.58
2A28034-CALE	10	1948396	194839.600	7.58
2A28034-CALF	25	4884283	195371.300	7.58
2A28034-CALG	50	9562822	191256.400	7.58
2A28034-CALH	100	2.206912E+07	220691.200	7.58
2A28034-CALI	200	4.111977E+07	205598.800	7.57

AVE RF 214504.800 RF RSD 10.30 AVE RT 7.58

Chlordane 2

Curve Fit: **AVERAGE RF**

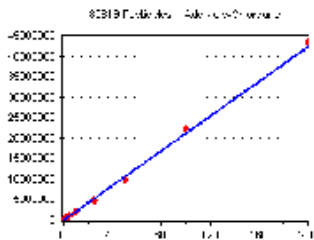


Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	254545	25454.500	7.59
2A28034-CALK	50	1168207	23364.140	7.59
2A28034-CALL	100	2297446	22974.460	7.58
2A28034-CALM	200	4415554	22077.770	7.59
2A28034-CALN	500	1.166703E+07	23334.060	7.58
2A28034-CALO	1000	2.518921E+07	25189.210	7.58
2A28034-CALP	2000	5.126088E+07	25630.440	7.58

AVE RF 24003.510 RF RSD 5.84 AVE RT 7.58

cis-Chlordane

Curve Fit: **AVERAGE RF**

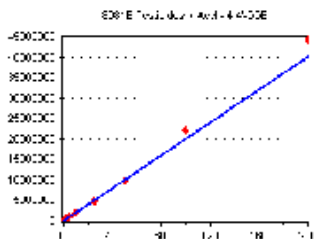


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	119600	239200.000	7.59
2A28034-CAL2	1	217356	217356.000	7.59
2A28034-CAL3	2	426839	213419.500	7.59
2A28034-CAL4	5	971208	194241.600	7.59
2A28034-CAL5	10	1999862	199986.200	7.59
2A28034-CAL6	25	4977018	199080.700	7.59
2A28034-CAL7	50	9987747	199754.900	7.59
2A28034-CAL8	100	2.228739E+07	222873.900	7.59
2A28034-CAL9	200	4.332469E+07	216623.400	7.59

AVE RF 211392.900 RF RSD 6.86 AVE RT 7.59

4,4'-DDE

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	102106	204212.000	7.65
2A28034-CAL2	1	193742	193742.000	7.65
2A28034-CAL3	2	383375	191687.500	7.65
2A28034-CAL4	5	916045	183209.000	7.65
2A28034-CAL5	10	1928084	192808.400	7.65
2A28034-CAL6	25	4847132	193885.300	7.65
2A28034-CAL7	50	1.006439E+07	201287.800	7.65
2A28034-CAL8	100	2.216298E+07	221629.800	7.64
2A28034-CAL9	200	4.432344E+07	221617.200	7.65

AVE RF 200453.200 RF RSD 6.67 AVE RT 7.65

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

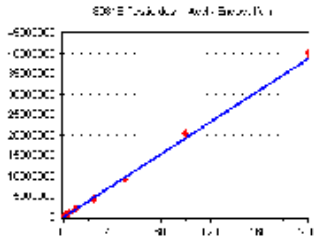
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Endosulfan I

Curve Fit: **AVERAGE RF**

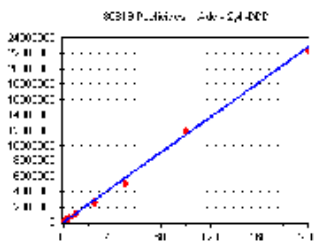


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	104145	208290.000	7.69
2A28034-CAL2	1	202473	202473.000	7.69
2A28034-CAL3	2	389985	194992.500	7.69
2A28034-CAL4	5	896742	179348.400	7.69
2A28034-CAL5	10	1850838	185083.800	7.69
2A28034-CAL6	25	4526292	181051.700	7.69
2A28034-CAL7	50	9228622	184572.400	7.69
2A28034-CAL8	100	2.03321E+07	203321.000	7.69
2A28034-CAL9	200	4.02152E+07	201076.000	7.69

AVE RF 193356.500 RF RSD 5.67 AVE RT 7.69

2,4'-DDD

Curve Fit: **AVERAGE RF**

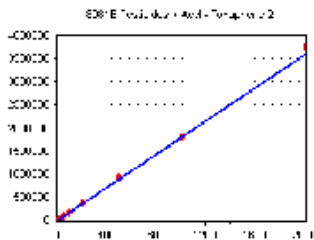


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	65216	130432.000	7.77
2A28034-CALB	1	125864	125864.000	7.77
2A28034-CALC	2	241257	120628.500	7.77
2A28034-CALD	5	556836	111367.200	7.77
2A28034-CALE	10	1043298	104329.800	7.77
2A28034-CALF	25	2562454	102498.200	7.77
2A28034-CALG	50	5091163	101823.300	7.77
2A28034-CALH	100	1.189867E+07	118986.700	7.77
2A28034-CALI	200	2.247146E+07	112357.300	7.77

AVE RF 114254.100 RF RSD 9.09 AVE RT 7.77

Toxaphene 2

Curve Fit: **AVERAGE RF**

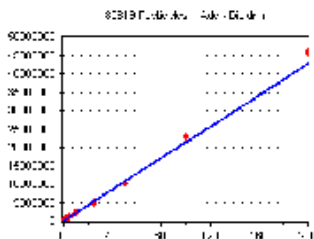


Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	16218	1621.800	7.87
2A28034-CALR	50	93228	1864.560	7.87
2A28034-CALS	100	174633	1746.330	7.87
2A28034-CALT	200	361940	1809.700	7.87
2A28034-CALU	500	920851	1841.702	7.87
2A28034-CALV	1000	1785693	1785.693	7.86
2A28034-CALW	2000	3752334	1876.167	7.86

AVE RF 1792.279 RF RSD 4.90 AVE RT 7.87

Dieldrin

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	111335	222670.000	7.87
2A28034-CAL2	1	214793	214793.000	7.87
2A28034-CAL3	2	408568	204284.000	7.87
2A28034-CAL4	5	995018	199003.600	7.87
2A28034-CAL5	10	2077590	207759.000	7.87
2A28034-CAL6	25	5132108	205284.300	7.87
2A28034-CAL7	50	1.032332E+07	206466.400	7.87
2A28034-CAL8	100	2.296605E+07	229660.500	7.87
2A28034-CAL9	200	4.572322E+07	228616.100	7.87

AVE RF 213170.800 RF RSD 5.30 AVE RT 7.87

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

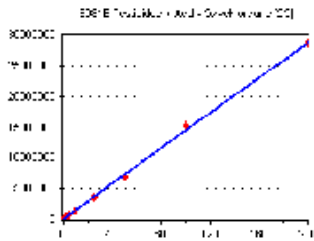
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_22012i**

Oxychlorodane [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

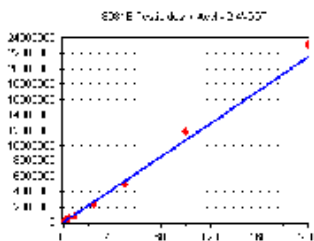


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	102345	204690.000	7.90
2A28034-CALB	1	180117	180117.000	7.90
2A28034-CALC	2	336040	168020.000	7.90
2A28034-CALD	5	785387	157077.400	7.90
2A28034-CALE	10	1452190	145219.000	7.90
2A28034-CALF	25	3517952	140718.100	7.90
2A28034-CALG	50	6898167	137963.300	7.89
2A28034-CALH	100	1.521307E+07	152130.700	7.89
2A28034-CALI	200	2.848268E+07	142413.400	7.89

AVE RF **158705.400** RF RSD **13.92** AVE RT **7.89**

2,4'-DDT

Curve Fit: **AVERAGE RF**

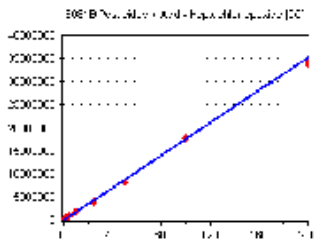


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	62286	124572.000	7.95
2A28034-CALB	1	104897	104897.000	7.95
2A28034-CALC	2	201262	100631.000	7.95
2A28034-CALD	5	549125	109825.000	7.95
2A28034-CALE	10	960397	96039.700	7.95
2A28034-CALF	25	2468762	98750.480	7.95
2A28034-CALG	50	4913025	98260.500	7.95
2A28034-CALH	100	1.184123E+07	118412.300	7.95
2A28034-CALI	200	2.32172E+07	116086.000	7.95

AVE RF **107497.100** RF RSD **9.51** AVE RT **7.95**

Heptachlor epoxide [2C]

Curve Fit: **AVERAGE RF**

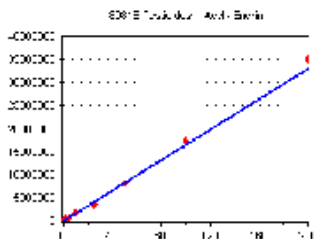


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	102188	204376.000	7.97
2A28034-CAL2	1	188726	188726.000	7.97
2A28034-CAL3	2	366570	183285.000	7.97
2A28034-CAL4	5	839855	167971.000	7.97
2A28034-CAL5	10	1649894	164989.400	7.97
2A28034-CAL6	25	4145225	165809.000	7.97
2A28034-CAL7	50	8275454	165509.100	7.97
2A28034-CAL8	100	1.772251E+07	177225.100	7.97
2A28034-CAL9	200	3.394291E+07	169714.600	7.97

AVE RF **176400.600** RF RSD **7.66** AVE RT **7.97**

Endrin

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	85558	171116.000	8.04
2A28034-CAL2	1	172525	172525.000	8.04
2A28034-CAL3	2	333570	166785.000	8.04
2A28034-CAL4	5	753863	150772.600	8.04
2A28034-CAL5	10	1652783	165278.300	8.04
2A28034-CAL6	25	3780668	151226.700	8.04
2A28034-CAL7	50	8143709	162874.200	8.04
2A28034-CAL8	100	1.723105E+07	172310.500	8.04
2A28034-CAL9	200	3.501381E+07	175069.000	8.04

AVE RF **165328.600** RF RSD **5.44** AVE RT **8.04**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

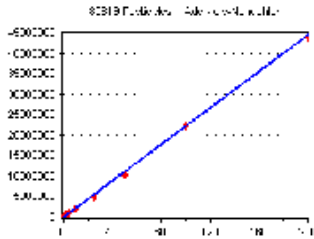
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

cis-Nonachlor

Curve Fit: **AVERAGE RF**

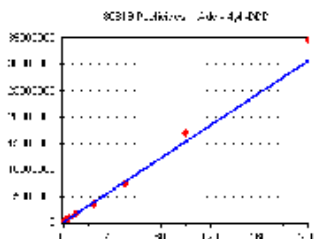


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	128676	257352.000	8.05
2A28034-CALB	1	236211	236211.000	8.05
2A28034-CALC	2	454602	227301.000	8.05
2A28034-CALD	5	1099584	219916.800	8.05
2A28034-CALE	10	2029051	202905.100	8.05
2A28034-CALF	25	5153156	206126.200	8.05
2A28034-CALG	50	1.025148E+07	205029.600	8.05
2A28034-CALH	100	2.241794E+07	224179.400	8.05
2A28034-CALI	200	4.411466E+07	220573.300	8.05

AVE RF 222177.200 RF RSD 7.79 AVE RT 8.05

4,4'-DDD

Curve Fit: **AVERAGE RF**

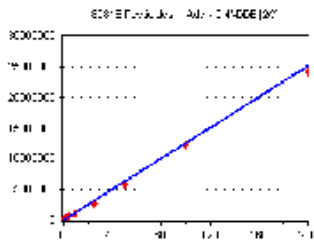


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	76854	153708.000	8.08
2A28034-CAL2	1	152343	152343.000	8.08
2A28034-CAL3	2	294803	147401.500	8.08
2A28034-CAL4	5	684550	136910.000	8.08
2A28034-CAL5	10	1448420	144842.000	8.08
2A28034-CAL6	25	3673382	146935.300	8.07
2A28034-CAL7	50	7453343	149066.900	8.07
2A28034-CAL8	100	1.705781E+07	170578.100	8.07
2A28034-CAL9	200	3.469922E+07	173496.100	8.07

AVE RF 152809.000 RF RSD 7.81 AVE RT 8.07

2,4'-DDE [2C]

Curve Fit: **AVERAGE RF**

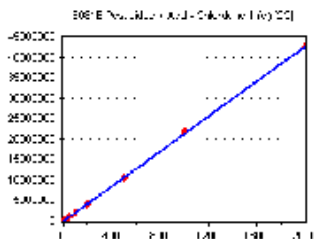


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	74950	149900.000	8.09
2A28034-CALB	1	139112	139112.000	8.09
2A28034-CALC	2	261677	130838.500	8.09
2A28034-CALD	5	607433	121486.600	8.09
2A28034-CALE	10	1157219	115721.900	8.09
2A28034-CALF	25	2812809	112512.400	8.09
2A28034-CALG	50	5779233	115584.700	8.09
2A28034-CALH	100	1.228013E+07	122801.300	8.09
2A28034-CALI	200	2.423311E+07	121165.500	8.09

AVE RF 125458.100 RF RSD 9.82 AVE RT 8.09

Chlordane 1 (g) [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	229772	22977.200	8.10
2A28034-CALK	50	1041855	20837.100	8.10
2A28034-CALL	100	2074314	20743.140	8.10
2A28034-CALM	200	4051257	20256.290	8.10
2A28034-CALN	500	1.04492E+07	20898.400	8.10
2A28034-CALO	1000	2.1952E+07	21952.000	8.10
2A28034-CALP	2000	4.253684E+07	21268.420	8.10

AVE RF 21276.080 RF RSD 4.29 AVE RT 8.10

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

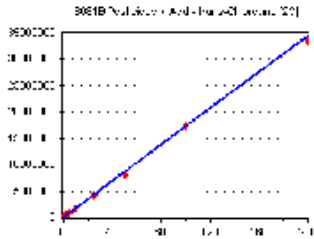
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

trans-Chlordane [2C]

Curve Fit: **AVERAGE RF**

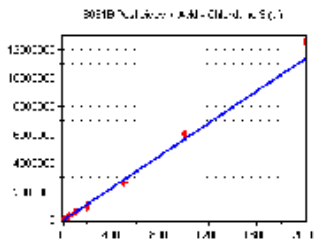


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	99644	199288.000	8.11
2A28034-CAL2	1	180970	180970.000	8.11
2A28034-CAL3	2	350422	175211.000	8.11
2A28034-CAL4	5	808893	161778.600	8.11
2A28034-CAL5	10	1658584	165858.400	8.11
2A28034-CAL6	25	4121895	164875.800	8.11
2A28034-CAL7	50	8155940	163118.800	8.11
2A28034-CAL8	100	1.749334E+07	174933.400	8.11
2A28034-CAL9	200	3.349046E+07	167452.300	8.11

AVE RF **172609.600** RF RSD **6.90** AVE RT **8.11**

Chlordane 3 (a)

Curve Fit: **AVERAGE RF**

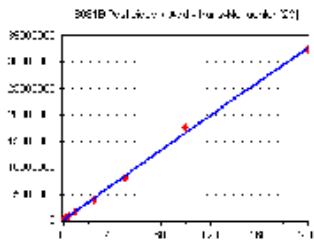


Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	59235	5923.500	8.14
2A28034-CALK	50	291360	5827.200	8.14
2A28034-CALL	100	546747	5467.470	8.14
2A28034-CALM	200	979504	4897.520	8.14
2A28034-CALN	500	2657809	5315.618	8.14
2A28034-CALO	1000	6137994	6137.994	8.14
2A28034-CALP	2000	1.256202E+07	6281.010	8.14

AVE RF **5692.902** RF RSD **8.61** AVE RT **8.14**

trans-Nonachlor [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

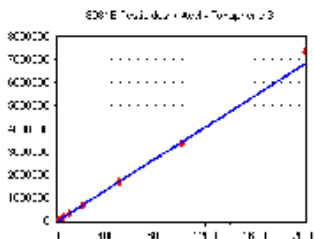


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	112715	225430.000	8.17
2A28034-CALB	1	202673	202673.000	8.17
2A28034-CALC	2	386920	193460.000	8.17
2A28034-CALD	5	905351	181070.200	8.17
2A28034-CALE	10	1658508	165850.800	8.17
2A28034-CALF	25	4020478	160819.100	8.17
2A28034-CALG	50	7954540	159090.800	8.17
2A28034-CALH	100	1.754294E+07	175429.400	8.17
2A28034-CALI	200	3.24844E+07	162422.000	8.17

AVE RF **180693.900** RF RSD **12.52** AVE RT **8.17**

Toxaphene 3

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	35450	3545.000	8.19
2A28034-CALR	50	172000	3440.000	8.19
2A28034-CALS	100	311166	3111.660	8.18
2A28034-CALT	200	662821	3314.105	8.18
2A28034-CALU	500	1699662	3399.324	8.18
2A28034-CALV	1000	3394059	3394.059	8.18
2A28034-CALW	2000	7355452	3677.726	8.18

AVE RF **3411.696** RF RSD **5.21** AVE RT **8.18**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

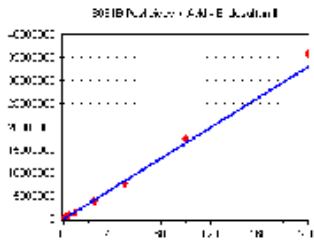
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Endosulfan II

Curve Fit: **AVERAGE RF**

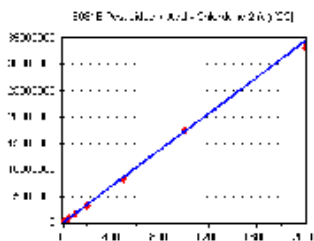


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	89187	178374.000	8.20
2A28034-CAL2	1	173618	173618.000	8.20
2A28034-CAL3	2	328715	164357.500	8.20
2A28034-CAL4	5	762821	152564.200	8.20
2A28034-CAL5	10	1570477	157047.700	8.20
2A28034-CAL6	25	3798168	151926.700	8.20
2A28034-CAL7	50	7702349	154047.000	8.20
2A28034-CAL8	100	1.746751E+07	174675.100	8.20
2A28034-CAL9	200	3.587263E+07	179363.200	8.20

AVE RF 165108.200 RF RSD 6.98 AVE RT 8.20

Chlordane 2 (a) [2C]

Curve Fit: **AVERAGE RF**

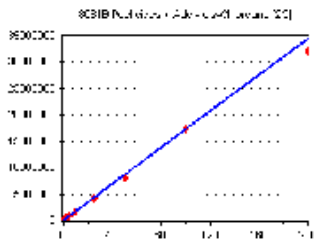


Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	196533	19653.300	8.21
2A28034-CALK	50	858684	17173.680	8.21
2A28034-CALL	100	1696298	16962.980	8.21
2A28034-CALM	200	3239677	16198.380	8.21
2A28034-CALN	500	8255477	16510.950	8.21
2A28034-CALO	1000	1.732677E+07	17326.770	8.21
2A28034-CALP	2000	3.303976E+07	16519.880	8.21

AVE RF 17192.280 RF RSD 6.73 AVE RT 8.21

cis-Chlordane [2C]

Curve Fit: **AVERAGE RF**

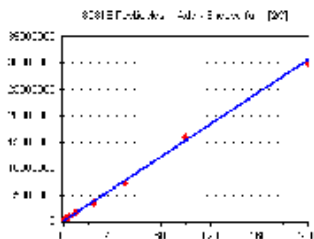


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	100134	200268.000	8.22
2A28034-CAL2	1	188112	188112.000	8.22
2A28034-CAL3	2	356113	178056.500	8.22
2A28034-CAL4	5	822037	164407.400	8.22
2A28034-CAL5	10	1610241	161024.100	8.21
2A28034-CAL6	25	4076196	163047.800	8.21
2A28034-CAL7	50	8124858	162497.200	8.21
2A28034-CAL8	100	1.746532E+07	174653.200	8.21
2A28034-CAL9	200	3.221185E+07	161059.300	8.21

AVE RF 172569.500 RF RSD 8.11 AVE RT 8.21

Endosulfan I [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	83508	167016.000	8.27
2A28034-CAL2	1	163147	163147.000	8.27
2A28034-CAL3	2	315571	157785.500	8.26
2A28034-CAL4	5	722076	144415.200	8.27
2A28034-CAL5	10	1448628	144862.800	8.26
2A28034-CAL6	25	3585248	143409.900	8.26
2A28034-CAL7	50	7248100	144962.000	8.26
2A28034-CAL8	100	1.587806E+07	158780.600	8.26
2A28034-CAL9	200	3.016768E+07	150838.400	8.26

AVE RF 152801.900 RF RSD 5.93 AVE RT 8.26

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

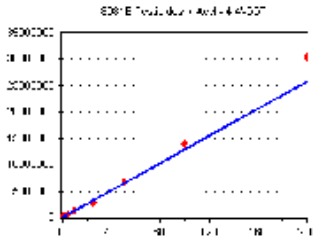
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

4,4'-DDT

Curve Fit: **AVERAGE RF**

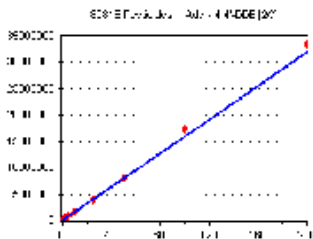


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	62408	124816.000	8.27
2A28034-CAL2	1	132597	132597.000	8.27
2A28034-CAL3	2	255011	127505.500	8.27
2A28034-CAL4	5	552057	110411.400	8.27
2A28034-CAL5	10	1237318	123731.800	8.27
2A28034-CAL6	25	2903443	116137.700	8.27
2A28034-CAL7	50	6556126	131122.500	8.27
2A28034-CAL8	100	1.394342E+07	139434.200	8.27
2A28034-CAL9	200	3.018876E+07	150943.800	8.27

AVE RF 128522.200 RF RSD 9.39 AVE RT 8.27

4,4'-DDE [2C]

Curve Fit: **AVERAGE RF**

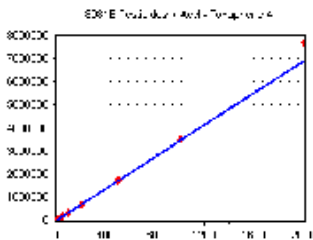


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	83672	167344.000	8.32
2A28034-CAL2	1	157457	157457.000	8.32
2A28034-CAL3	2	309092	154546.000	8.32
2A28034-CAL4	5	738737	147747.400	8.32
2A28034-CAL5	10	1509296	150929.600	8.32
2A28034-CAL6	25	3884902	155396.100	8.32
2A28034-CAL7	50	7964452	159289.000	8.32
2A28034-CAL8	100	1.748456E+07	174845.600	8.32
2A28034-CAL9	200	3.34856E+07	167428.000	8.32

AVE RF 159442.500 RF RSD 5.51 AVE RT 8.32

Toxaphene 4

Curve Fit: **AVERAGE RF**

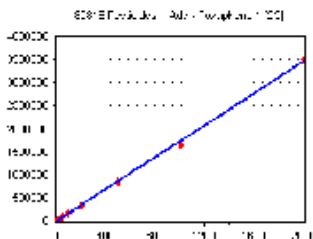


Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	34429	3442.900	8.42
2A28034-CALR	50	170773	3415.460	8.42
2A28034-CALS	100	314524	3145.240	8.42
2A28034-CALT	200	669526	3347.630	8.42
2A28034-CALU	500	1749986	3499.972	8.42
2A28034-CALV	1000	3497475	3497.475	8.42
2A28034-CALW	2000	7696380	3848.190	8.42

AVE RF 3456.695 RF RSD 6.11 AVE RT 8.42

Toxaphene 1 [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	19795	1979.500	8.43
2A28034-CALR	50	89502	1790.040	8.43
2A28034-CALS	100	164598	1645.980	8.43
2A28034-CALT	200	332983	1664.915	8.43
2A28034-CALU	500	841583	1683.166	8.43
2A28034-CALV	1000	1643250	1643.250	8.43
2A28034-CALW	2000	3504068	1752.034	8.43

AVE RF 1736.984 RF RSD 6.93 AVE RT 8.43

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

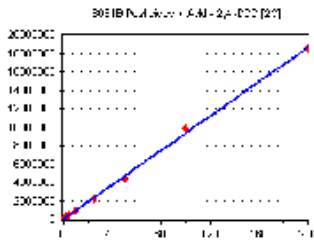
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_22012i**

2,4'-DDD [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

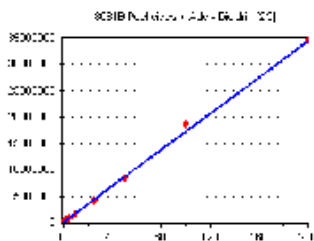


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	62999	125998.000	8.46
2A28034-CALB	1	113010	113010.000	8.46
2A28034-CALC	2	215659	107829.500	8.46
2A28034-CALD	5	506010	101202.000	8.46
2A28034-CALE	10	897885	89788.500	8.46
2A28034-CALF	25	2272617	90904.680	8.46
2A28034-CALG	50	4429587	88591.740	8.46
2A28034-CALH	100	9882240	98822.400	8.46
2A28034-CALI	200	1.847854E+07	92392.700	8.46

AVE RF **100948.800** RF RSD **12.51** AVE RT **8.46**

Dieldrin [2C]

Curve Fit: **AVERAGE RF**

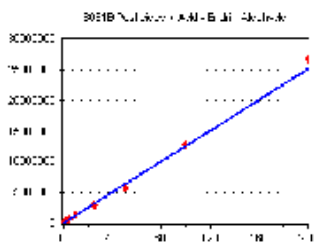


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	89722	179444.000	8.47
2A28034-CAL2	1	176296	176296.000	8.47
2A28034-CAL3	2	338221	169110.500	8.46
2A28034-CAL4	5	809275	161855.000	8.46
2A28034-CAL5	10	1642885	164288.500	8.46
2A28034-CAL6	25	4148776	165951.000	8.46
2A28034-CAL7	50	8449507	168990.100	8.46
2A28034-CAL8	100	1.867973E+07	186797.300	8.46
2A28034-CAL9	200	3.470407E+07	173520.400	8.46

AVE RF **171805.900** RF RSD **4.65** AVE RT **8.46**

Endrin Aldehyde

Curve Fit: **AVERAGE RF**

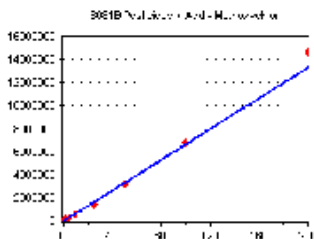


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	65837	131674.000	8.50
2A28034-CAL2	1	129366	129366.000	8.49
2A28034-CAL3	2	254177	127088.500	8.49
2A28034-CAL4	5	571276	114255.200	8.49
2A28034-CAL5	10	1379100	137910.000	8.49
2A28034-CAL6	25	2934351	117374.000	8.49
2A28034-CAL7	50	5675794	113515.900	8.49
2A28034-CAL8	100	1.273598E+07	127359.800	8.49
2A28034-CAL9	200	2.677427E+07	133871.300	8.49

AVE RF **125823.900** RF RSD **6.99** AVE RT **8.49**

Methoxychlor

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	35339	70678.000	8.61
2A28034-CAL2	1	76248	76248.000	8.61
2A28034-CAL3	2	140390	70195.000	8.61
2A28034-CAL4	5	290372	58074.400	8.60
2A28034-CAL5	10	618716	61871.600	8.60
2A28034-CAL6	25	1456782	58271.280	8.60
2A28034-CAL7	50	3168698	63373.960	8.60
2A28034-CAL8	100	6813711	68137.110	8.60
2A28034-CAL9	200	1.465458E+07	73272.900	8.60

AVE RF **66680.250** RF RSD **9.84** AVE RT **8.60**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

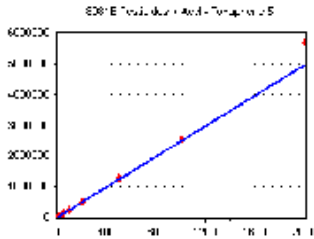
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Toxaphene 5

Curve Fit: **AVERAGE RF**

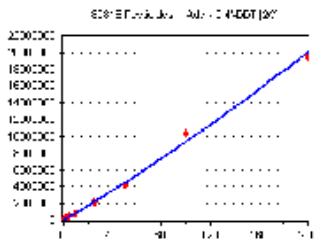


Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	23332	2333.200	8.66
2A28034-CALR	50	125535	2510.700	8.66
2A28034-CALS	100	219077	2190.770	8.66
2A28034-CALT	200	486721	2433.605	8.66
2A28034-CALU	500	1256285	2512.570	8.66
2A28034-CALV	1000	2530664	2530.664	8.66
2A28034-CALW	2000	5687508	2843.754	8.66

AVE RF 2479.323 RF RSD 8.14 AVE RT 8.66

2,4'-DDT [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

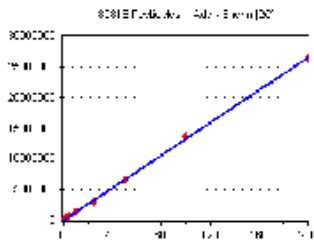


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	59146	118292.000	8.69
2A28034-CALB	1	97572	97572.000	8.69
2A28034-CALC	2	182613	91306.500	8.68
2A28034-CALD	5	495484	99096.800	8.68
2A28034-CALE	10	846931	84693.100	8.68
2A28034-CALF	25	2147231	85889.240	8.68
2A28034-CALG	50	4201128	84022.560	8.68
2A28034-CALH	100	1.035254E+07	103525.400	8.68
2A28034-CALI	200	1.949805E+07	97490.250	8.68

AVE RF 95765.320 RF RSD 11.46 AVE RT 8.68

Endrin [2C]

Curve Fit: **AVERAGE RF**

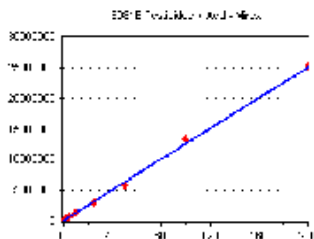


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	69825	139650.000	8.69
2A28034-CAL2	1	141308	141308.000	8.69
2A28034-CAL3	2	277660	138830.000	8.69
2A28034-CAL4	5	593336	118667.200	8.69
2A28034-CAL5	10	1331604	133160.400	8.69
2A28034-CAL6	25	3035943	121437.700	8.69
2A28034-CAL7	50	6469339	129386.800	8.69
2A28034-CAL8	100	1.358744E+07	135874.400	8.69
2A28034-CAL9	200	2.644489E+07	132224.500	8.69

AVE RF 132282.100 RF RSD 6.00 AVE RT 8.69

Mirex

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	96704	193408.000	8.72
2A28034-CALB	1	167764	167764.000	8.72
2A28034-CALC	2	309129	154564.500	8.72
2A28034-CALD	5	704450	140890.000	8.72
2A28034-CALE	10	1246229	124622.900	8.72
2A28034-CALF	25	3055163	122206.500	8.72
2A28034-CALG	50	5765581	115311.600	8.72
2A28034-CALH	100	1.322318E+07	132231.800	8.72
2A28034-CALI	200	2.513129E+07	125656.500	8.72

AVE RF 141850.600 RF RSD 18.03 AVE RT 8.72

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

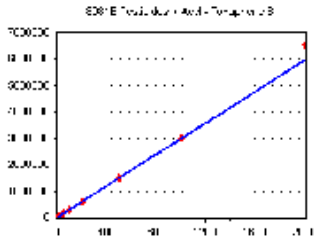
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Toxaphene 6

Curve Fit: **AVERAGE RF**

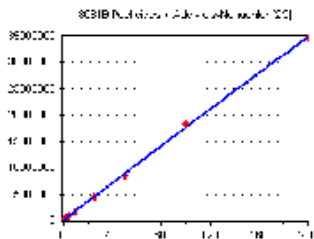


Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	31286	3128.600	8.73
2A28034-CALR	50	150649	3012.980	8.73
2A28034-CALS	100	270397	2703.970	8.73
2A28034-CALT	200	582510	2912.550	8.73
2A28034-CALU	500	1461990	2923.980	8.73
2A28034-CALV	1000	3000708	3000.708	8.72
2A28034-CALW	2000	6531676	3265.838	8.72

AVE RF 2992.661 RF RSD 5.92 AVE RT 8.73

cis-Nonachlor [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

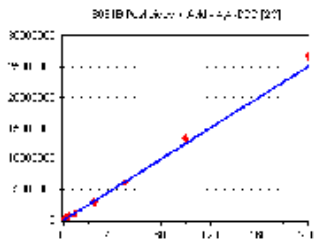


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	117330	234660.000	8.73
2A28034-CALB	1	213384	213384.000	8.73
2A28034-CALC	2	399389	199694.500	8.73
2A28034-CALD	5	949575	189915.000	8.73
2A28034-CALE	10	1743950	174395.000	8.73
2A28034-CALF	25	4361589	174463.600	8.73
2A28034-CALG	50	8422662	168453.200	8.73
2A28034-CALH	100	1.842875E+07	184287.500	8.73
2A28034-CALI	200	3.471274E+07	173563.700	8.73

AVE RF 190312.900 RF RSD 11.58 AVE RT 8.73

4,4'-DDD [2C]

Curve Fit: **AVERAGE RF**

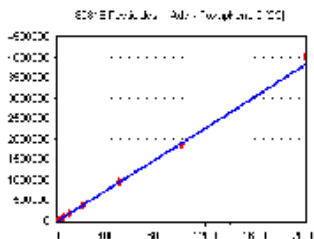


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	65858	131716.000	8.73
2A28034-CAL2	1	129102	129102.000	8.73
2A28034-CAL3	2	248238	124119.000	8.73
2A28034-CAL4	5	575323	115064.600	8.73
2A28034-CAL5	10	1177906	117790.600	8.73
2A28034-CAL6	25	2967355	118694.200	8.73
2A28034-CAL7	50	6171322	123426.400	8.73
2A28034-CAL8	100	1.337388E+07	133738.800	8.73
2A28034-CAL9	200	2.671627E+07	133581.300	8.73

AVE RF 125248.100 RF RSD 5.68 AVE RT 8.73

Toxaphene 2 [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	19743	1974.300	8.78
2A28034-CALR	50	99012	1980.240	8.78
2A28034-CALS	100	175403	1754.030	8.78
2A28034-CALT	200	372980	1864.900	8.78
2A28034-CALU	500	941423	1882.846	8.78
2A28034-CALV	1000	1861937	1861.937	8.78
2A28034-CALW	2000	4014650	2007.325	8.78

AVE RF 1903.654 RF RSD 4.68 AVE RT 8.78

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

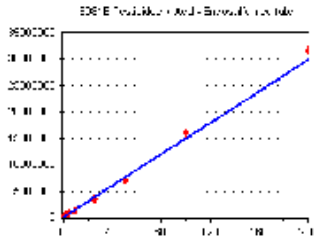
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Endosulfan sulfate

Curve Fit: **AVERAGE RF**

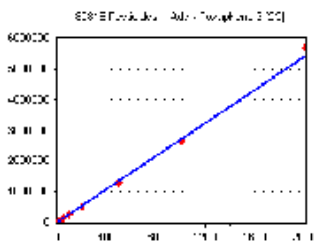


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	81008	162016.000	8.80
2A28034-CAL2	1	158638	158638.000	8.80
2A28034-CAL3	2	304475	152237.500	8.80
2A28034-CAL4	5	667050	133410.000	8.80
2A28034-CAL5	10	1412329	141232.900	8.80
2A28034-CAL6	25	3390198	135607.900	8.80
2A28034-CAL7	50	7059940	141198.800	8.80
2A28034-CAL8	100	1.602468E+07	160246.800	8.80
2A28034-CAL9	200	3.156234E+07	157811.700	8.80

AVE RF **149155.500** RF RSD **7.57** AVE RT **8.80**

Toxaphene 3 [2C]

Curve Fit: **AVERAGE RF**

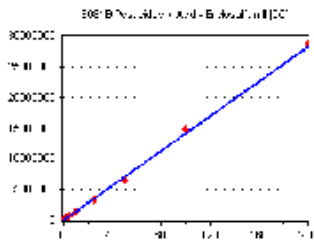


Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	29570	2957.000	8.82
2A28034-CALR	50	141085	2821.700	8.82
2A28034-CALS	100	245082	2450.820	8.82
2A28034-CALT	200	519952	2599.760	8.82
2A28034-CALU	500	1290803	2581.606	8.81
2A28034-CALV	1000	2649864	2649.864	8.81
2A28034-CALW	2000	5682184	2841.092	8.81

AVE RF **2700.263** RF RSD **6.58** AVE RT **8.82**

Endosulfan II [2C]

Curve Fit: **AVERAGE RF**

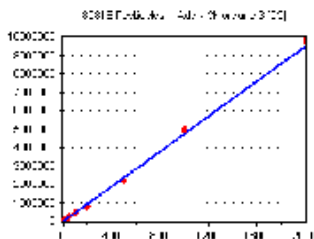


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	80466	160932.000	8.84
2A28034-CAL2	1	145601	145601.000	8.83
2A28034-CAL3	2	285356	142678.000	8.83
2A28034-CAL4	5	644506	128901.200	8.83
2A28034-CAL5	10	1323830	132383.000	8.83
2A28034-CAL6	25	3345737	133829.500	8.83
2A28034-CAL7	50	6559146	131182.900	8.83
2A28034-CAL8	100	1.479376E+07	147937.600	8.83
2A28034-CAL9	200	2.856745E+07	142837.300	8.83

AVE RF **140698.100** RF RSD **7.28** AVE RT **8.83**

Chlordane 3 [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALJ	10	53787	5378.700	8.87
2A28034-CALK	50	248832	4976.640	8.86
2A28034-CALL	100	445954	4459.540	8.86
2A28034-CALM	200	814168	4070.840	8.86
2A28034-CALN	500	2220892	4441.784	8.86
2A28034-CALO	1000	4960282	4960.282	8.86
2A28034-CALP	2000	9786901	4893.451	8.86

AVE RF **4740.177** RF RSD **9.24** AVE RT **8.86**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

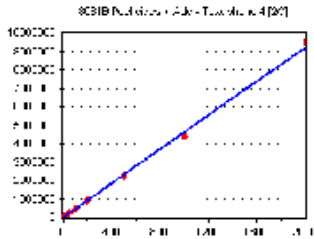
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Toxaphene 4 [2C]

Curve Fit: **AVERAGE RF**

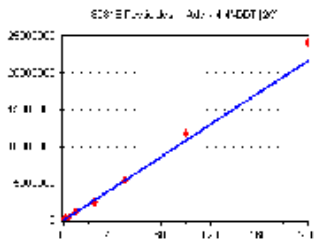


Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	52430	5243.000	8.88
2A28034-CALR	50	235691	4713.820	8.88
2A28034-CALS	100	414647	4146.470	8.88
2A28034-CALT	200	895518	4477.590	8.88
2A28034-CALU	500	2234423	4468.846	8.88
2A28034-CALV	1000	4404164	4404.164	8.88
2A28034-CALW	2000	9512929	4756.464	8.88

AVE RF 4601.479 RF RSD 7.57 AVE RT 8.88

4,4'-DDT [2C]

Curve Fit: **AVERAGE RF**

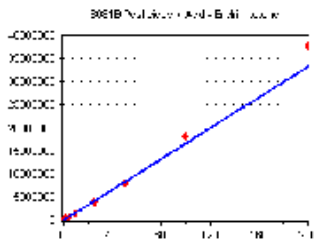


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	54475	108950.000	8.96
2A28034-CAL2	1	116110	116110.000	8.96
2A28034-CAL3	2	222249	111124.500	8.96
2A28034-CAL4	5	453726	90745.200	8.96
2A28034-CAL5	10	1036074	103607.400	8.96
2A28034-CAL6	25	2441571	97662.840	8.96
2A28034-CAL7	50	5364107	107282.100	8.96
2A28034-CAL8	100	1.169251E+07	116925.100	8.96
2A28034-CAL9	200	2.421074E+07	121053.700	8.96

AVE RF 108162.300 RF RSD 8.96 AVE RT 8.96

Endrin ketone

Curve Fit: **AVERAGE RF**

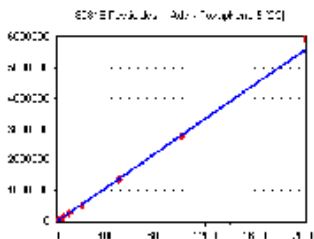


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	86271	172542.000	9.00
2A28034-CAL2	1	173027	173027.000	9.00
2A28034-CAL3	2	334631	167315.500	9.00
2A28034-CAL4	5	737277	147455.400	9.00
2A28034-CAL5	10	1535016	153501.600	9.00
2A28034-CAL6	25	3867941	154717.600	9.00
2A28034-CAL7	50	8054396	161087.900	9.00
2A28034-CAL8	100	1.826538E+07	182653.800	9.00
2A28034-CAL9	200	3.774511E+07	188725.600	9.00

AVE RF 166780.700 RF RSD 8.30 AVE RT 9.00

Toxaphene 5 [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	30695	3069.500	9.06
2A28034-CALR	50	138330	2766.600	9.06
2A28034-CALS	100	254213	2542.130	9.06
2A28034-CALT	200	533801	2669.005	9.06
2A28034-CALU	500	1371158	2742.316	9.06
2A28034-CALV	1000	2754508	2754.508	9.06
2A28034-CALW	2000	5946513	2973.257	9.06

AVE RF 2788.188 RF RSD 6.41 AVE RT 9.06

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

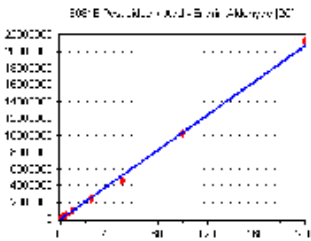
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Endrin Aldehyde [2C]

Curve Fit: **AVERAGE RF**

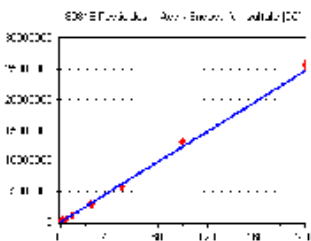


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	56650	113300.000	9.07
2A28034-CAL2	1	111619	111619.000	9.07
2A28034-CAL3	2	210307	105153.500	9.07
2A28034-CAL4	5	462945	92589.000	9.07
2A28034-CAL5	10	1095093	109509.300	9.07
2A28034-CAL6	25	2442347	97693.880	9.07
2A28034-CAL7	50	4688364	93767.280	9.07
2A28034-CAL8	100	1.02856E+07	102856.000	9.07
2A28034-CAL9	200	2.112812E+07	105640.600	9.07

AVE RF **103569.800** RF RSD **7.27** AVE RT **9.07**

Endosulfan sulfate [2C]

Curve Fit: **AVERAGE RF**

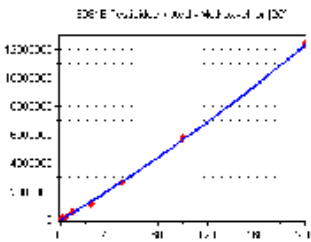


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	68376	136752.000	9.27
2A28034-CAL2	1	130707	130707.000	9.27
2A28034-CAL3	2	244680	122340.000	9.26
2A28034-CAL4	5	543773	108754.600	9.26
2A28034-CAL5	10	1162483	116248.300	9.26
2A28034-CAL6	25	2859431	114377.200	9.26
2A28034-CAL7	50	5887569	117751.400	9.26
2A28034-CAL8	100	1.306286E+07	130628.600	9.26
2A28034-CAL9	200	2.561502E+07	128075.100	9.26

AVE RF **122848.200** RF RSD **7.52** AVE RT **9.26**

Methoxychlor [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

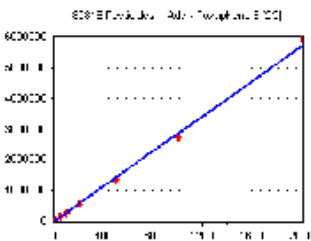


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	30712	61424.000	9.42
2A28034-CAL2	1	65350	65350.000	9.42
2A28034-CAL3	2	120535	60267.500	9.42
2A28034-CAL4	5	245583	49116.600	9.42
2A28034-CAL5	10	535536	53553.600	9.42
2A28034-CAL6	25	1209894	48395.760	9.42
2A28034-CAL7	50	2654918	53098.360	9.42
2A28034-CAL8	100	5803157	58031.570	9.42
2A28034-CAL9	200	1.23763E+07	61881.500	9.42

AVE RF **56790.990** RF RSD **10.56** AVE RT **9.42**

Toxaphene 6 [2C]

Curve Fit: **AVERAGE RF**



Standard	Concentration	Response	Response Factor	RT
2A28034-CALQ	10	32337	3233.700	9.44
2A28034-CALR	50	152133	3042.660	9.44
2A28034-CALS	100	253967	2539.670	9.43
2A28034-CALT	200	541390	2706.950	9.44
2A28034-CALU	500	1359344	2718.688	9.43
2A28034-CALV	1000	2735690	2735.690	9.43
2A28034-CALW	2000	5942580	2971.290	9.43

AVE RF **2849.807** RF RSD **8.43** AVE RT **9.43**

Element Calibration Review Sheet

Calibration ID: **A2A3103**

Instrument: **DUALECD3**

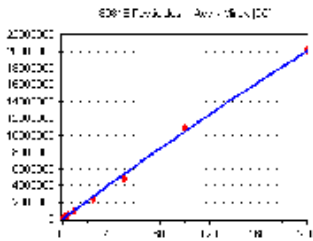
Calibration Date: **01/31/2022**

Analysis: **8081B Pesticides + Add**

Instrument Cal ID: **ECD3_QUANTPEST_220121**

Mirex [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

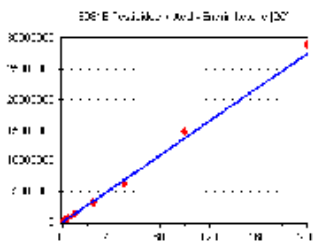


Standard	Concentration	Response	Response Factor	RT
2A28034-CALA	0.5	88578	177156.000	9.64
2A28034-CALB	1	149045	149045.000	9.64
2A28034-CALC	2	271054	135527.000	9.64
2A28034-CALD	5	617787	123557.400	9.64
2A28034-CALE	10	1076413	107641.300	9.64
2A28034-CALF	25	2550518	102020.700	9.64
2A28034-CALG	50	4930725	98614.500	9.64
2A28034-CALH	100	1.089886E+07	108988.600	9.64
2A28034-CALI	200	2.026701E+07	101335.000	9.64

AVE RF **122654.000** RF RSD **21.77** AVE RT **9.64**

Endrin ketone [2C]

Curve Fit: **AVERAGE RF**

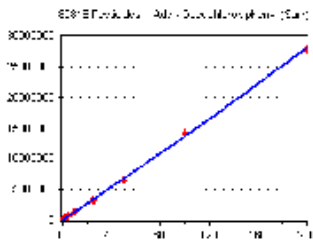


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	76229	152458.000	9.66
2A28034-CAL2	1	147125	147125.000	9.66
2A28034-CAL3	2	277544	138772.000	9.65
2A28034-CAL4	5	605418	121083.600	9.65
2A28034-CAL5	10	1259361	125936.100	9.65
2A28034-CAL6	25	3172218	126888.700	9.65
2A28034-CAL7	50	6399149	127983.000	9.65
2A28034-CAL8	100	1.476022E+07	147602.200	9.65
2A28034-CAL9	200	2.901485E+07	145074.300	9.65

AVE RF **136991.400** RF RSD **8.49** AVE RT **9.65**

Decachlorobiphenyl (Surr)

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**

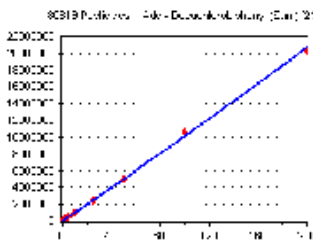


Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	102764	205528.000	9.68
2A28034-CAL2	1	172521	172521.000	9.68
2A28034-CAL3	2	312892	156446.000	9.67
2A28034-CAL4	5	695621	139124.200	9.67
2A28034-CAL5	10	1338599	133859.900	9.67
2A28034-CAL6	25	3309622	132384.900	9.67
2A28034-CAL7	50	6520734	130414.700	9.67
2A28034-CAL8	100	1.415474E+07	141547.400	9.67
2A28034-CAL9	200	2.789907E+07	139495.300	9.67

AVE RF **150146.800** RF RSD **16.46** AVE RT **9.67**

Decachlorobiphenyl (Surr) [2C]

Curve Fit: **QUADRATIC: Weighting: (1/a^2), Origin: Ignore**



Standard	Concentration	Response	Response Factor	RT
2A28034-CAL1	0.5	77390	154780.000	10.51
2A28034-CAL2	1	122929	122929.000	10.51
2A28034-CAL3	2	235410	117705.000	10.51
2A28034-CAL4	5	515786	103157.200	10.51
2A28034-CAL5	10	1003666	100366.600	10.51
2A28034-CAL6	25	2486820	99472.800	10.51
2A28034-CAL7	50	4974360	99487.200	10.51
2A28034-CAL8	100	1.055236E+07	105523.600	10.51
2A28034-CAL9	200	2.043824E+07	102191.200	10.51

AVE RF **111734.700** RF RSD **16.28** AVE RT **10.51**

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 2A28034

Analysis Included

**1311/8081B TCLP Pest Reg List
1311/8081B TCLP Pest Reg List +ADD
1311/8081B TCLP Pesticides (All)
1311/8081B TCLP Pesticides + Add (All)
1312/8081B SPLP Pesticides
608.3 Pesticides
608.3 Additional
608.3 Chlordane
608.3 Pest (Chlordane)
608.3 Pesticides (DDT Only)
608.3 Pesticides (SW)
608.3 Pesticides (SW) Full List
608.3 Pesticides (TTO)
608.3 Pesticides + Add
608.3 Toxaphene
8081B Pesticides
8081B 2,4+4,4-DDx Only (+Add)
8081B Chlordane
8081B DDT Only
8081B Pesticides + Add
8081B Pesticides + Add (Diss)
8081B RSET FW Sed (+Add) (2016)
8081B RSET Sediment List (+Add)
8081B RSET Sediment Marine (2016) (+Add)
8081B Toxaphene**

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 2A28034

INSTRUMENT SEQUENCE LOG

SampleID	SampleName	Matrix	STDID	ISTD_ID	Analyzed
2A28034-ICB1	Initial Cal Blank	Water	A22A392		1/28/2022 4:56:00PM
2A28034-CAL1	Cal Standard	Water	A22A439	"	1/28/2022 5:14:00PM
2A28034-CAL2	Cal Standard	Water	A22A440	"	1/28/2022 5:31:00PM
2A28034-CAL3	Cal Standard	Water	A22A163	"	1/28/2022 5:48:00PM
2A28034-CAL4	Cal Standard	Water	A21I191	"	1/28/2022 6:05:00PM
2A28034-CAL5	Cal Standard	Water	A21H255	"	1/28/2022 6:22:00PM
2A28034-CAL6	Cal Standard	Water	A21H256	"	1/28/2022 6:39:00PM
2A28034-CAL7	Cal Standard	Water	A21K193	"	1/28/2022 6:57:00PM
2A28034-CAL8	Cal Standard	Water	A21K194	"	1/28/2022 7:14:00PM
2A28034-CAL9	Cal Standard	Water	A21H252	"	1/28/2022 7:31:00PM
2A28034-ICV1	Initial Cal Check	Water	A21K263	"	1/28/2022 8:05:00PM
2A28034-CALA	Cal Standard	Water	A22A441	"	1/28/2022 8:22:00PM
2A28034-CALB	Cal Standard	Water	A21I224	"	1/28/2022 8:39:00PM
2A28034-CALC	Cal Standard	Water	A21I226	"	1/28/2022 8:57:00PM
2A28034-CALD	Cal Standard	Water	A21I227	"	1/28/2022 9:14:00PM
2A28034-CALE	Cal Standard	Water	A21I230	"	1/28/2022 9:31:00PM
2A28034-CALF	Cal Standard	Water	A21I232	"	1/28/2022 9:48:00PM
2A28034-CALG	Cal Standard	Water	A22A114	"	1/28/2022 10:05:00PM
2A28034-CALH	Cal Standard	Water	A22A115	"	1/28/2022 10:22:00PM
2A28034-CALI	Cal Standard	Water	A21I221	"	1/28/2022 10:39:00PM
2A28034-ICV2	Initial Cal Check	Water	A21I236	"	1/28/2022 11:13:00PM
2A28034-CALJ	Cal Standard	Water	A22A442	"	1/28/2022 11:30:00PM
2A28034-CALK	Cal Standard	Water	A21L197	"	1/28/2022 11:47:00PM
2A28034-CALL	Cal Standard	Water	A21L198	"	1/29/2022 12:04:00AM
2A28034-CALM	Cal Standard	Water	A21L199	"	1/29/2022 12:21:00AM
2A28034-CALN	Cal Standard	Water	A21L200	"	1/29/2022 12:38:00AM
2A28034-CALO	Cal Standard	Water	A21L201	"	1/29/2022 12:55:00AM
2A28034-CALP	Cal Standard	Water	A21L196	"	1/29/2022 1:12:00AM
2A28034-ICV3	Initial Cal Check	Water	A21L202	"	1/29/2022 1:46:00AM
2A28034-CALQ	Cal Standard	Water	A22A443	"	1/29/2022 2:03:00AM
2A28034-CALR	Cal Standard	Water	A21K421	"	1/29/2022 2:20:00AM
2A28034-CALS	Cal Standard	Water	A21K422	"	1/29/2022 2:37:00AM
2A28034-CALT	Cal Standard	Water	A21K423	"	1/29/2022 2:54:00AM
2A28034-CALU	Cal Standard	Water	A21K424	"	1/29/2022 3:11:00AM
2A28034-CALV	Cal Standard	Water	A21K425	"	1/29/2022 3:28:00AM
2A28034-CALW	Cal Standard	Water	A21K420	"	1/29/2022 3:45:00AM
2A28034-ICV4	Initial Cal Check	Water	A21L373	"	1/29/2022 4:19:00AM

CALIBRATION STANDARD RECOVERIES

Calibration: **A2A3103**

Instrument: **DUALECD3F**

Sequence: **2A28034**

Matrix: **Water**

SampleID	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CAL1					
2A28034-CAL2					

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 2A28034

2A28034-CAL3	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CAL4	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CAL5	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CAL6	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CAL7	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CAL8	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CAL9	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALA	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALB	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALC	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALD	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALE	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALF	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALG	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALH	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALI	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALJ	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALK	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALL	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALM	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALN	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALO	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALP	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALQ	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALR	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALS	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALT	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALU	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier
2A28034-CALV	Inst. MRL	Recalc Res.	Cal Level	%Rec.	Qualifier

CALIBRATION SEQUENCE REVIEW SHEET

SEQUENCE: 2A28034

2A28034-CALW

Inst. MRL Recalc Res. Cal Level %Rec. Qualifier

Compounds listed above have recalculated recoveries outside 70-130% of the true values, and the calibration levels are above the reporting level. If no compounds are listed, all are OK. Please see the next section for quadratic fit compounds.

ICV RECOVERIES

Calibration: **A2A3103**

Instrument: **DUALECD3F**

Sequence: **2A28034**

Matrix: **Water**

2A28034-ICV1	Inst. MRL	ICV Level	Result	%Rec.	Qual
2A28034-ICV2	Inst. MRL	ICV Level	Result	%Rec.	Qual
2A28034-ICV3	Inst. MRL	ICV Level	Result	%Rec.	Qual
2A28034-ICV4	Inst. MRL	ICV Level	Result	%Rec.	Qual

Compounds listed above have Initial Calibration Verification standard recoveries outside 70-130% of the true values. If no compounds are listed, all have passing recoveries.

ICV : Initial Result vs Element Cal Result

Calibration: **A2A3103**

Instrument: **DUALECD3F**

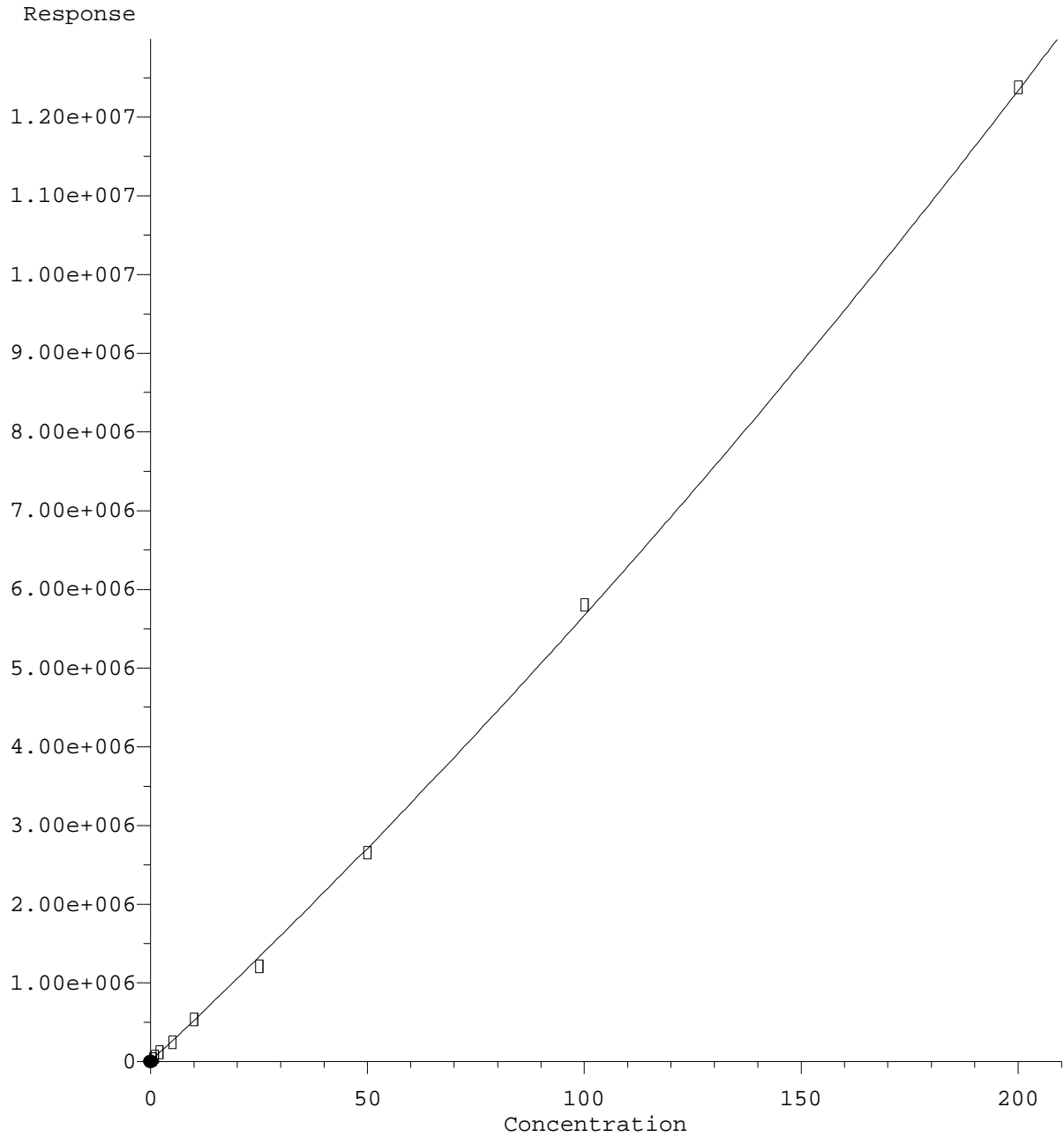
Sequence: **2A28034**

Matrix: **Water**

2A28034-ICV1	Inst. MRL	ICV Level	I_Res	Cal_Res	Diff
2A28034-ICV2	Inst. MRL	ICV Level	I_Res	Cal_Res	Diff
2A28034-ICV3	Inst. MRL	ICV Level	I_Res	Cal_Res	Diff
2A28034-ICV4	Inst. MRL	ICV Level	I_Res	Cal_Res	Diff

Initial Results for any compounds listed above have Element Calculated Results that are different than the Instrument results, once recalculated.

Methoxychlor #2



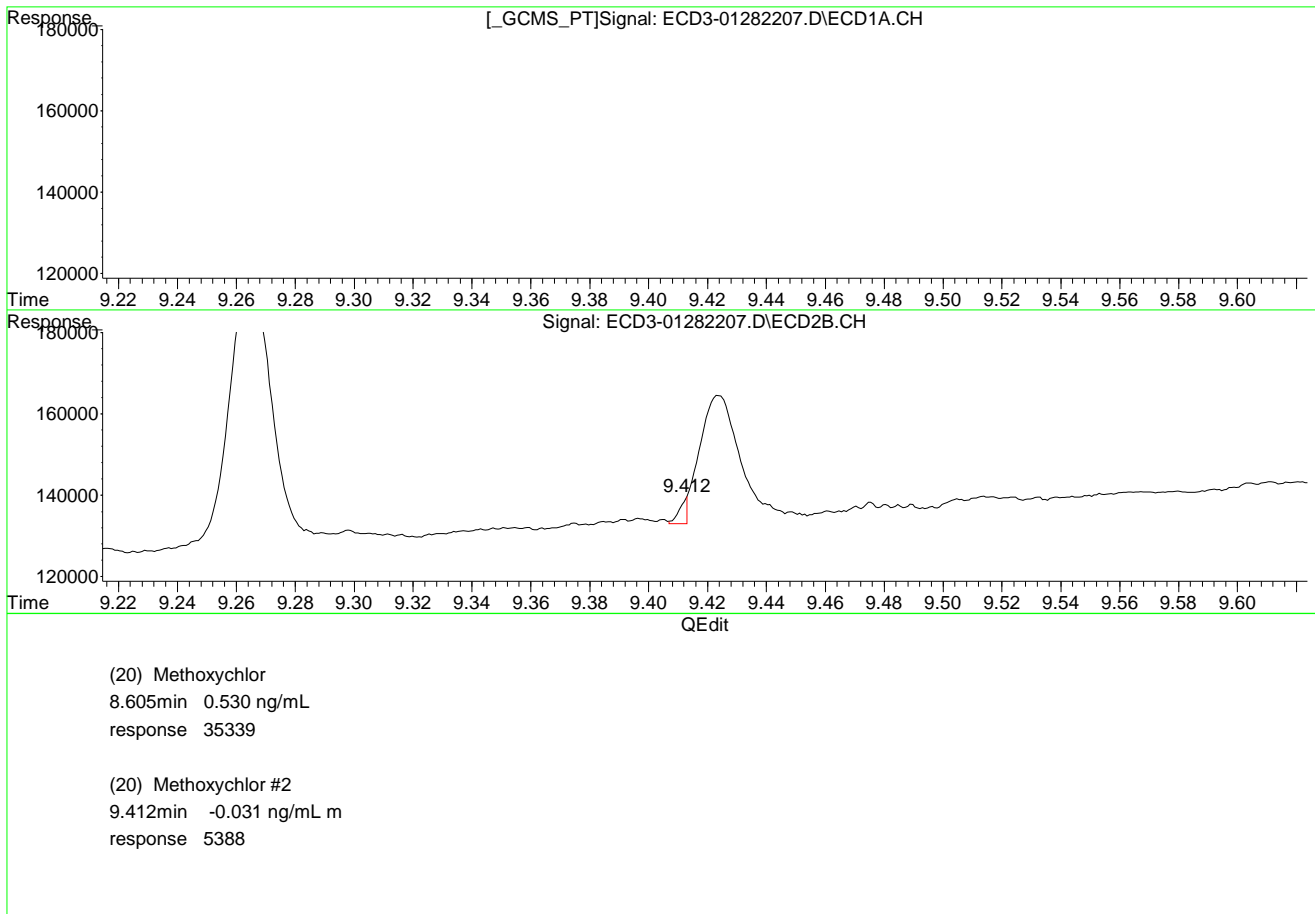
R = 5.04e+001 A*A + 5.16e+004 A + 7.00e+003
Coef of Det (r^2) = 0.993 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:14
Operator : MJB
Sample : 2A28034-CAL1
Misc : A22A439, AB 0.5 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

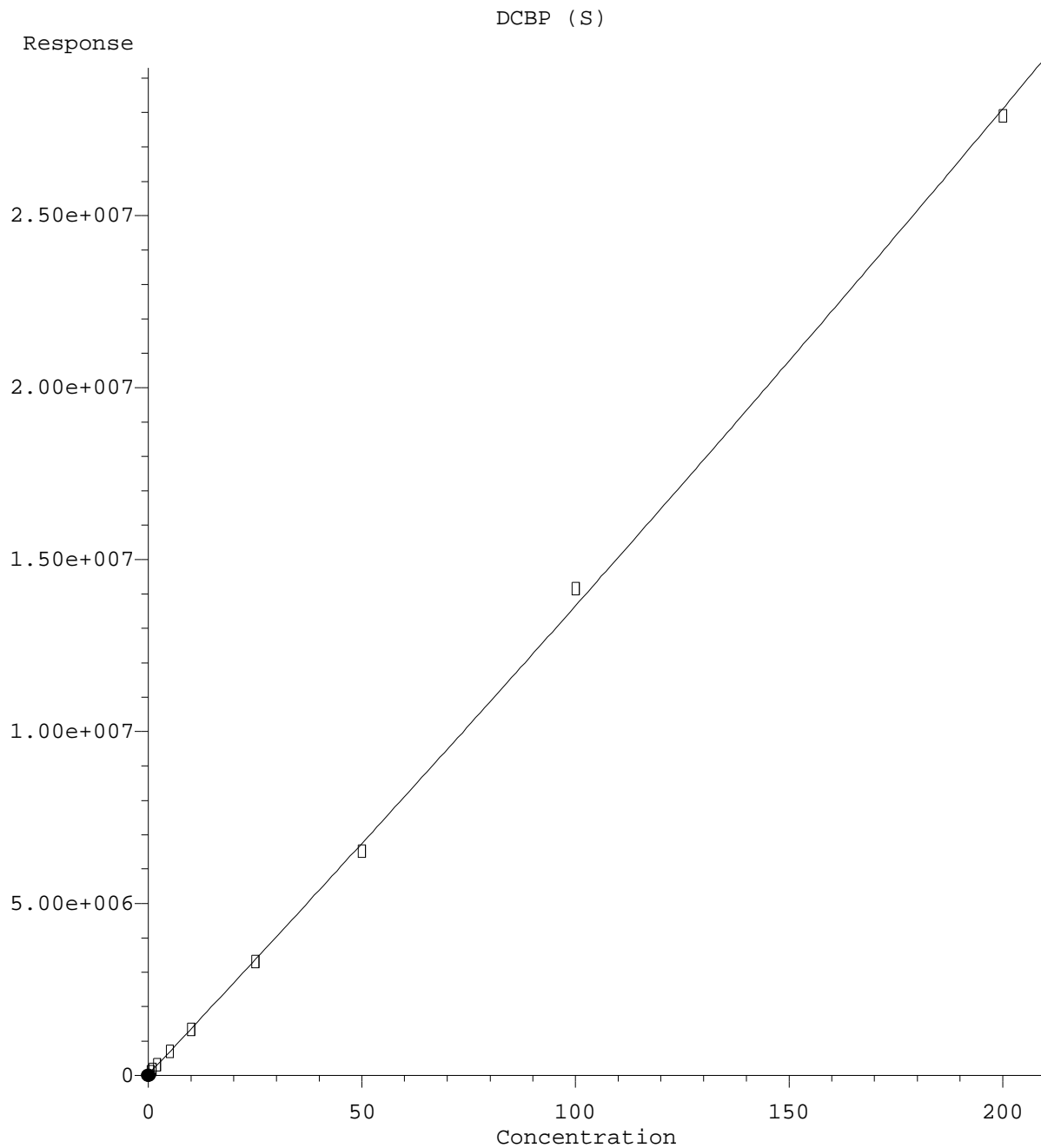
Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:03:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTPEST_220128.M Mon Jan 31 12:41:34 2022

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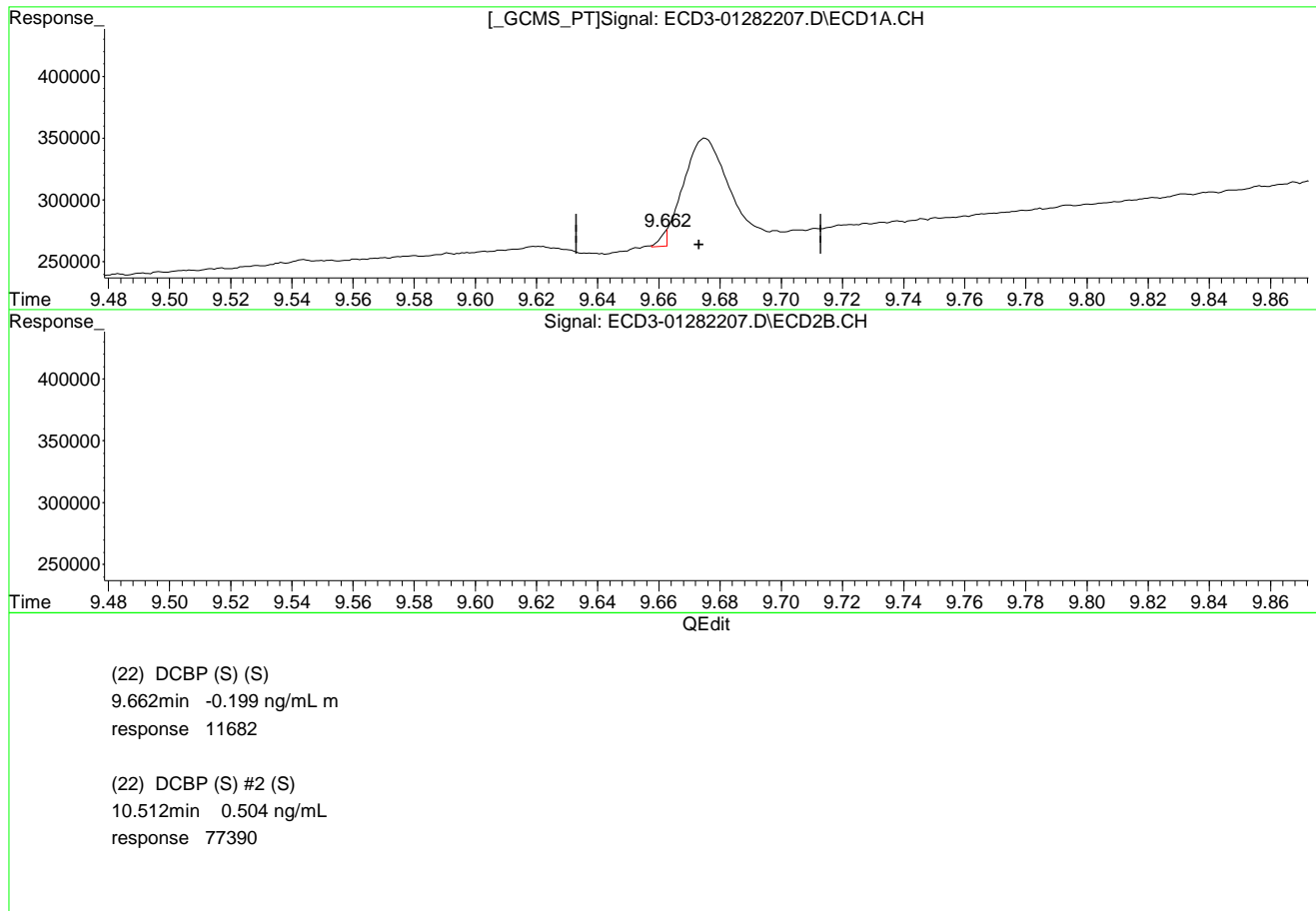
$R = 4.20e+001 A^2 + 1.32e+005 A + 3.80e+004$
Coef of Det (r^2) = 0.999 Curve Fit: Quadratic w($1/a^2$)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:14
Operator : MJB
Sample : 2A28034-CAL1
Misc : A22A439, AB 0.5 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

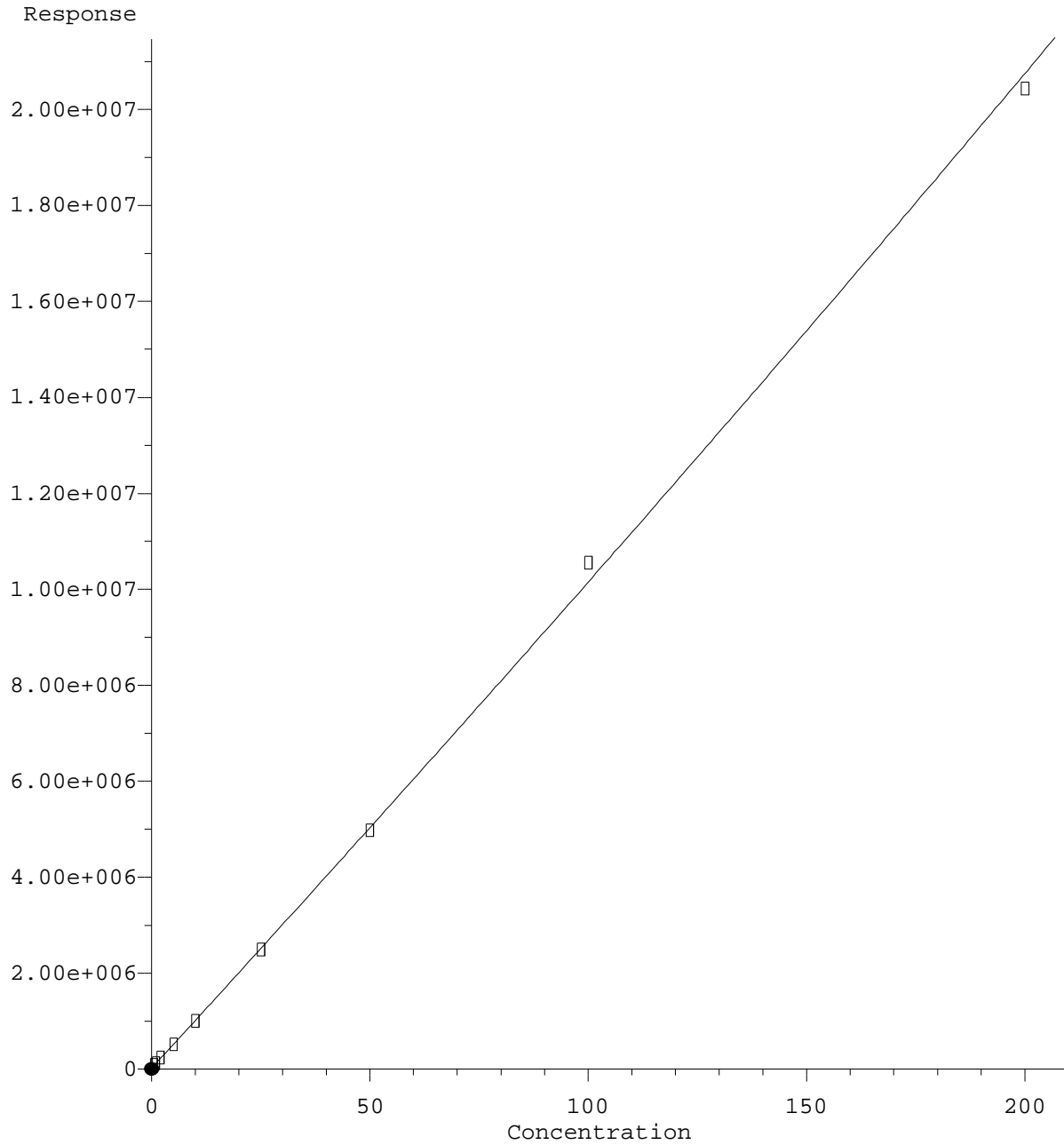
Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:03:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

DCBP (S) #2



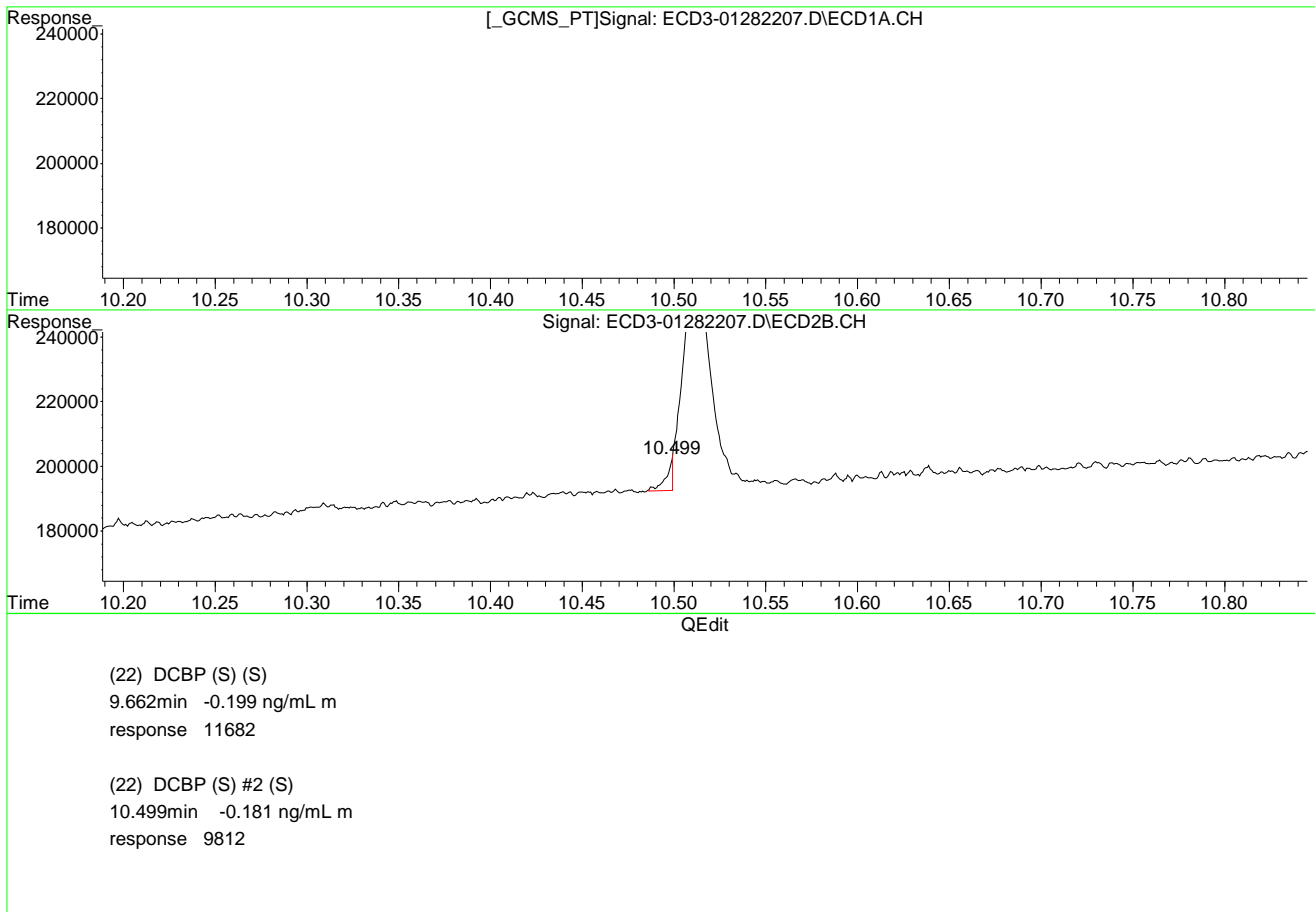
R = 2.43e+001 A*A + 9.88e+004 A + 2.76e+004
Coef of Det (r^2) = 0.999 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:14
Operator : MJB
Sample : 2A28034-CAL1
Misc : A22A439, AB 0.5 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:03:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

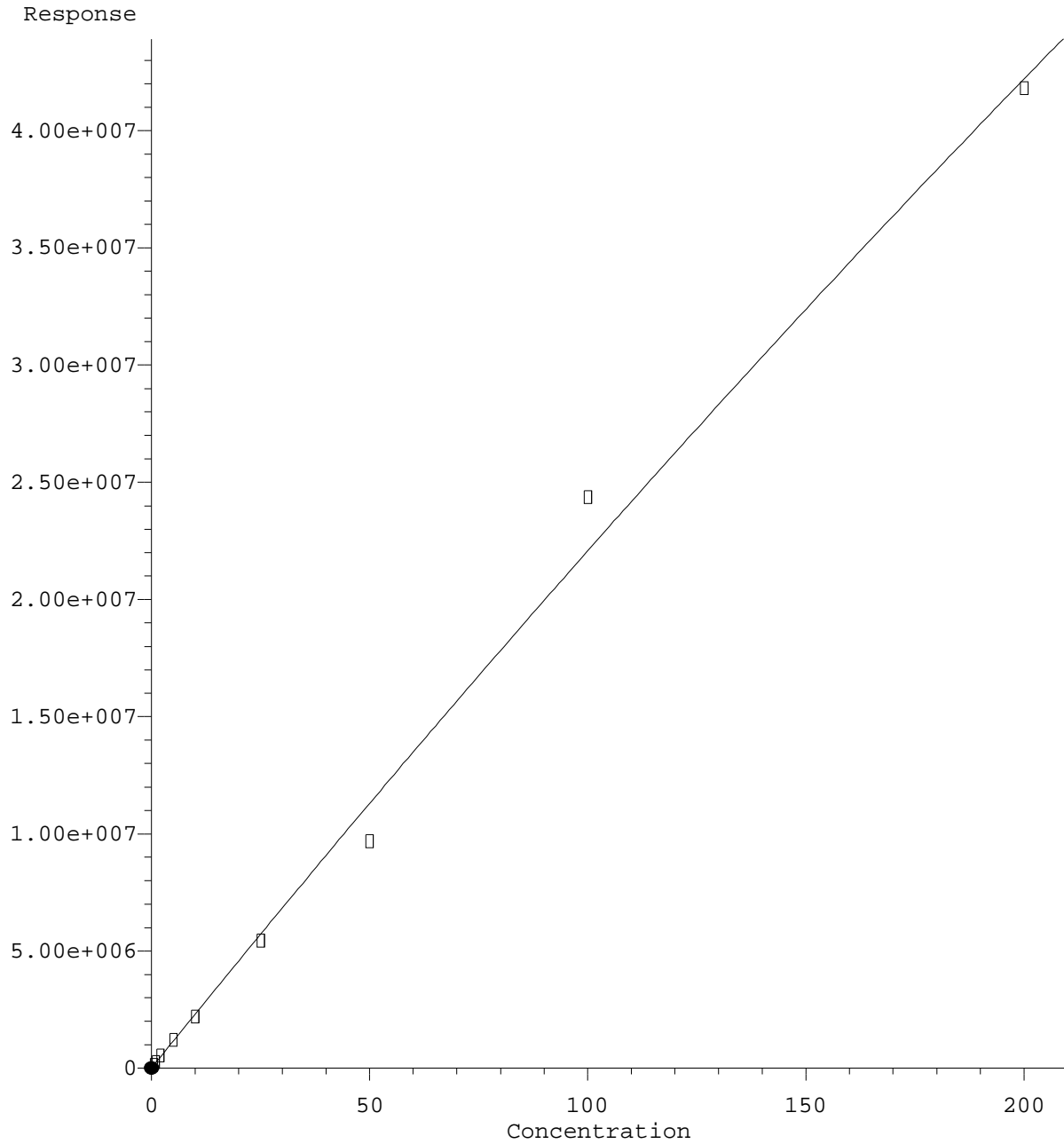
Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTPEST_220128.M Mon Jan 31 12:42:03 2022

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Hexachlorobutadiene



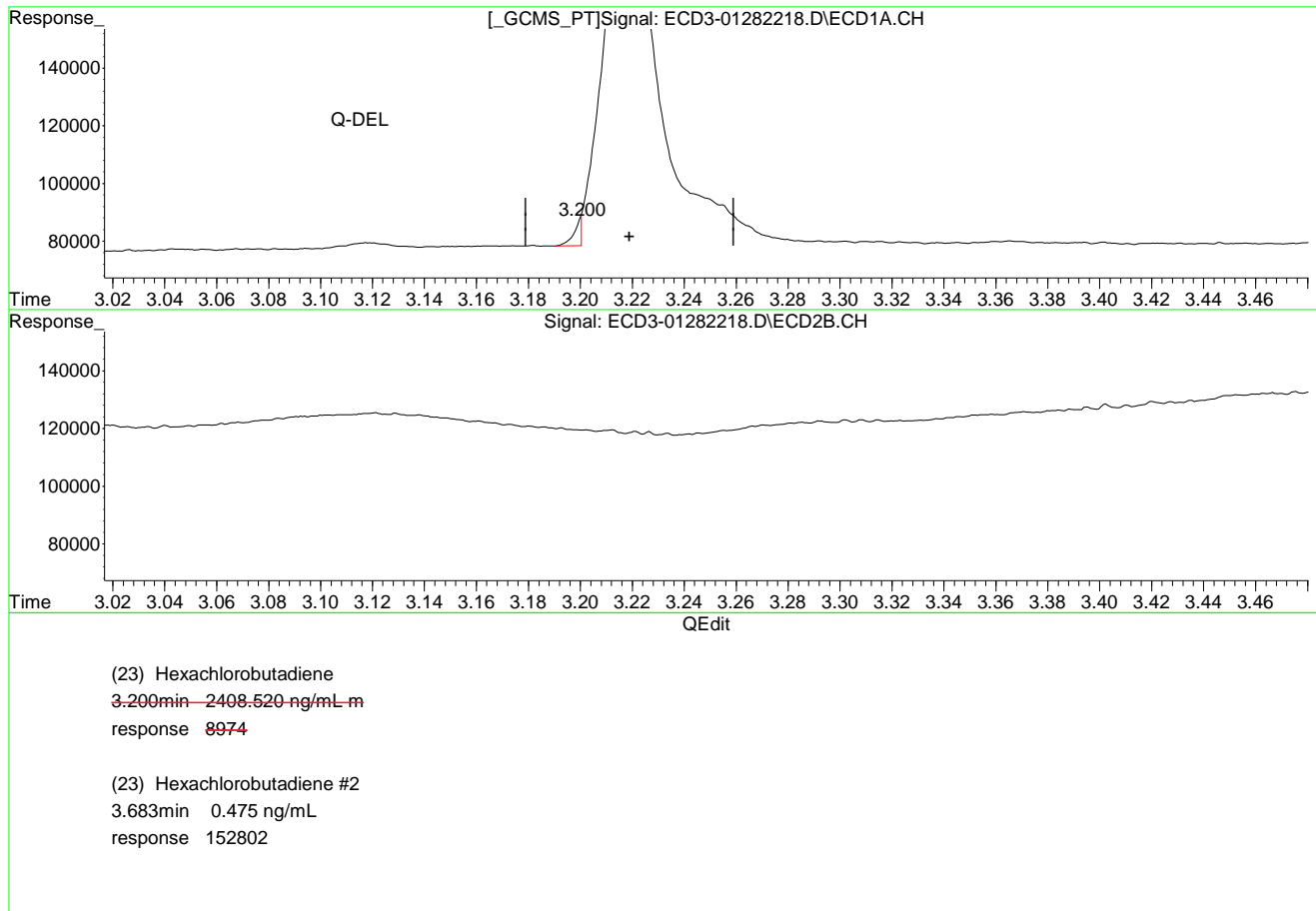
R = -9.55e+001 A*A + 2.30e+005 A + 2.16e+004
Coef of Det (r^2) = 0.991 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

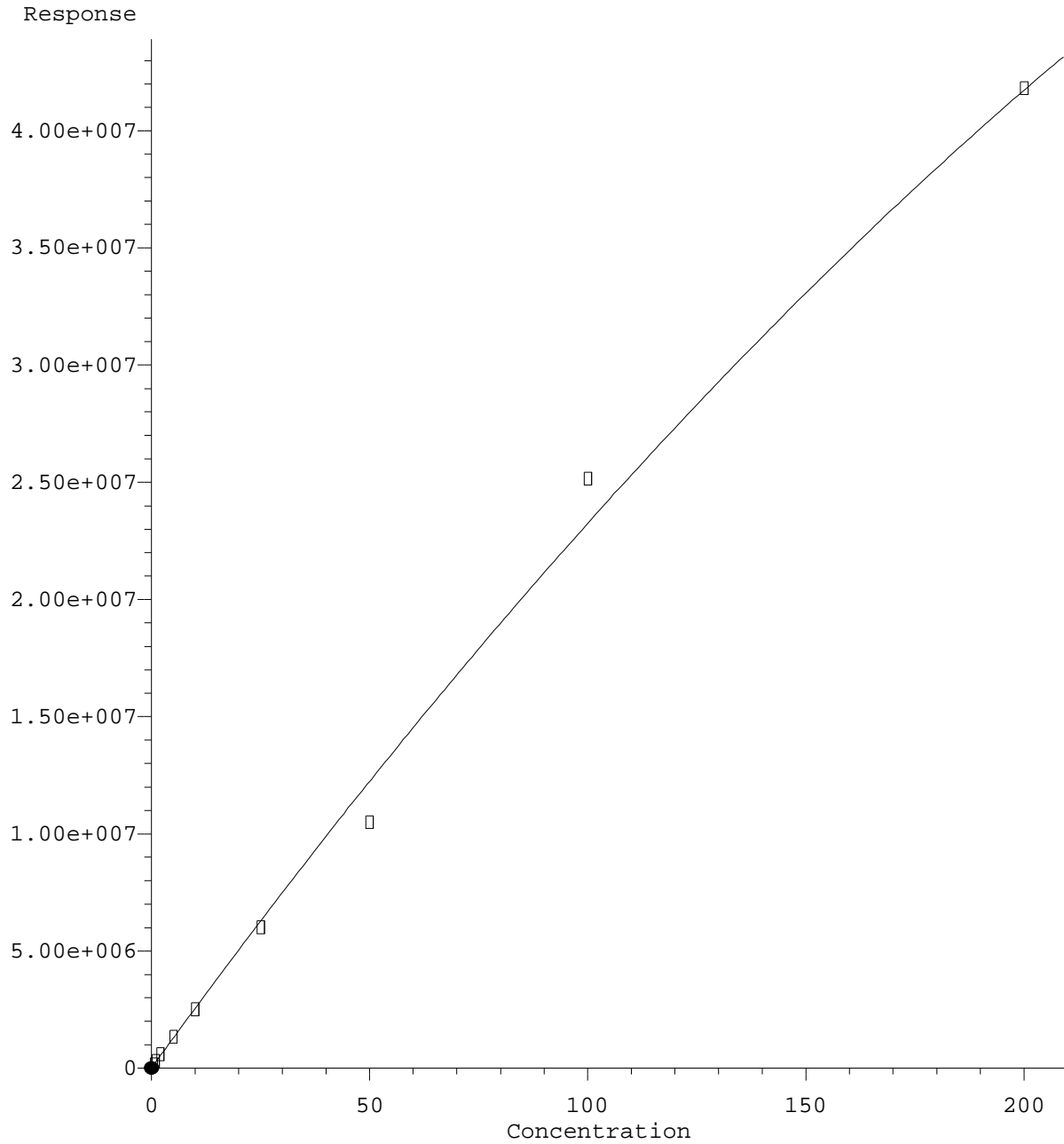
Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTPEST_220128.M Mon Jan 31 12:42:37 2022

Hexachlorobutadiene #2



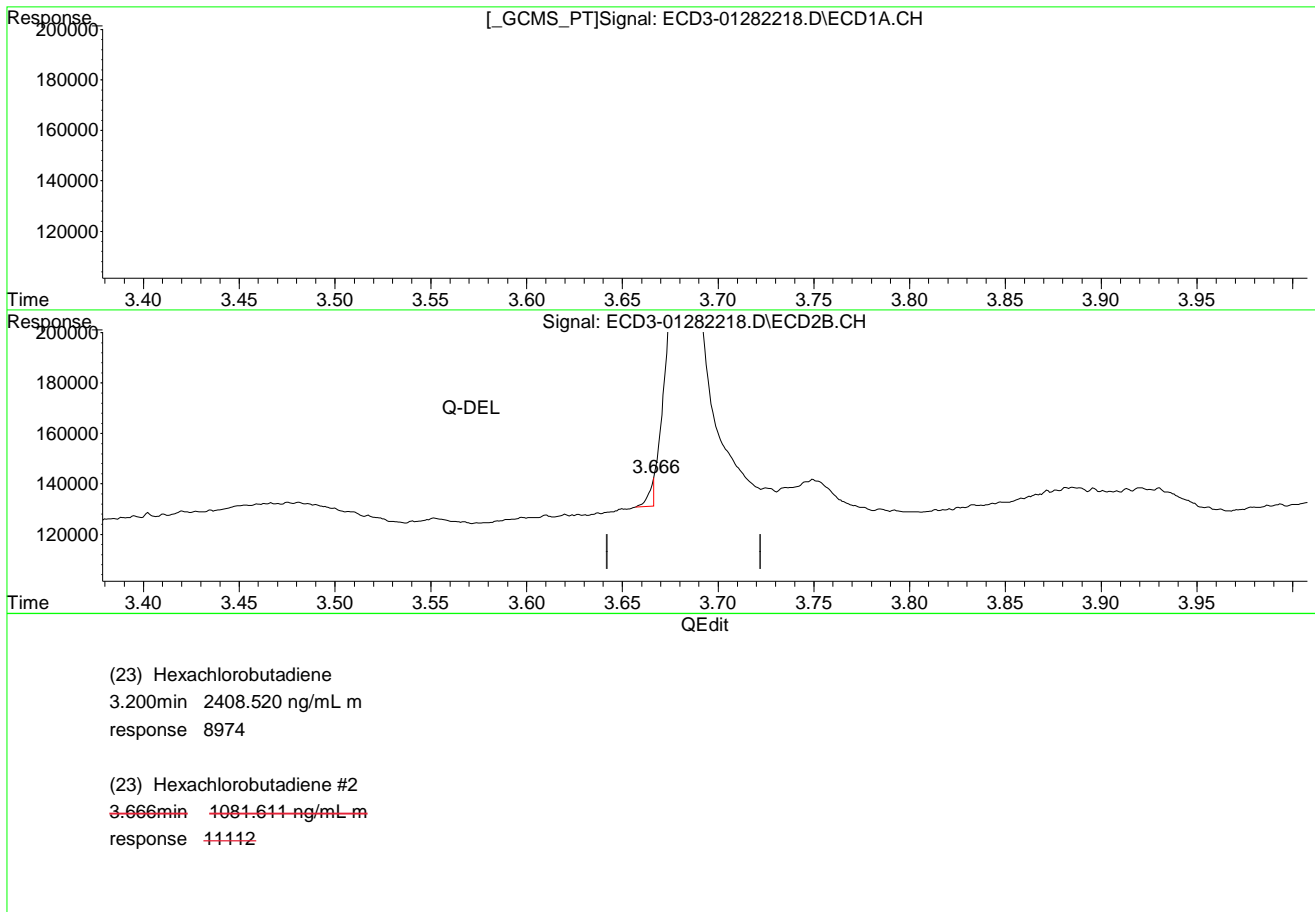
R = -2.37e+002 A*A + 2.56e+005 A + 3.14e+004
Coef of Det (r^2) = 0.992 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

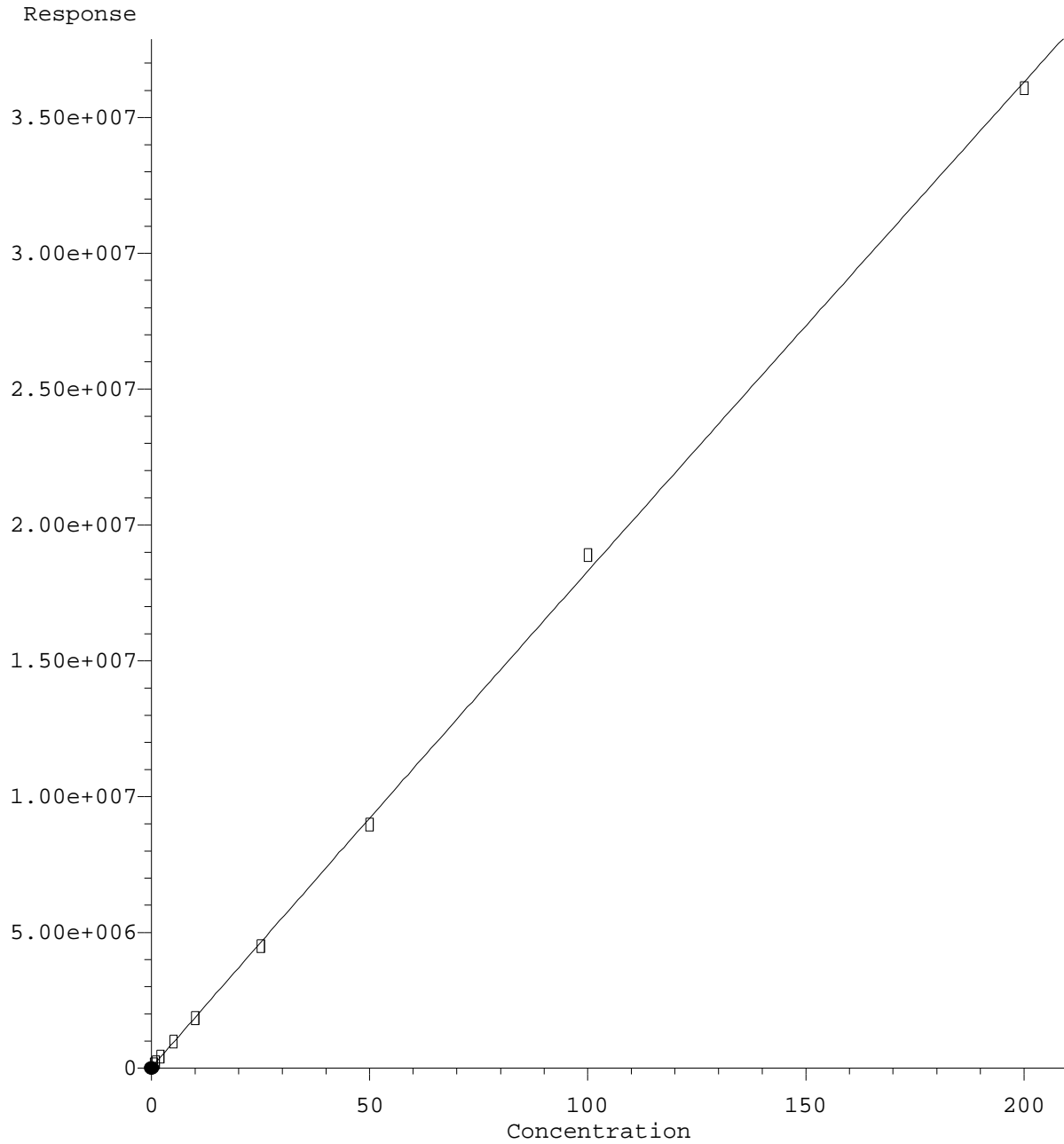
Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Hexachlorobenzene #2



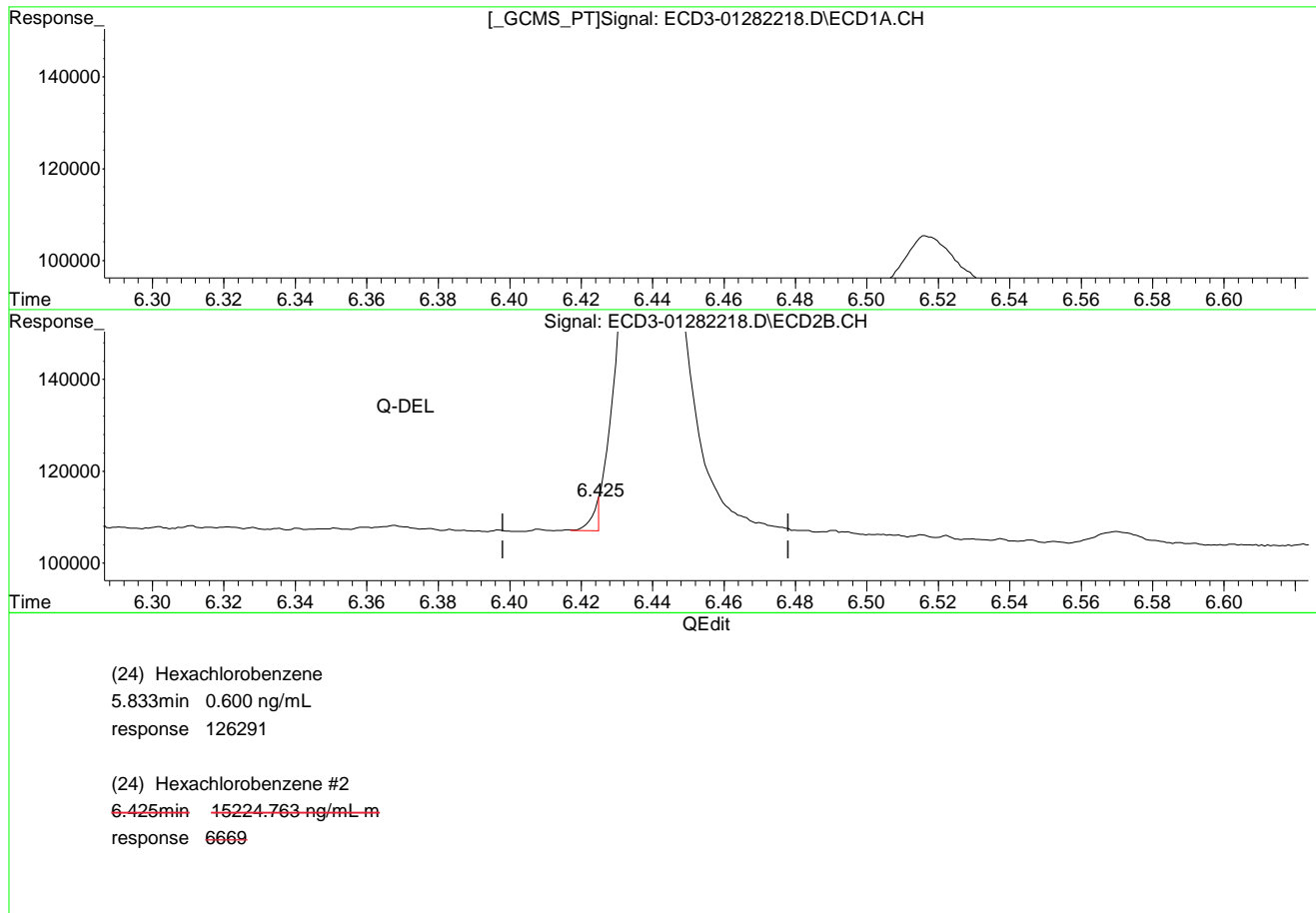
R = -1.21e+001 A*A + 1.84e+005 A + 3.66e+004
Coef of Det (r^2) = 0.999 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

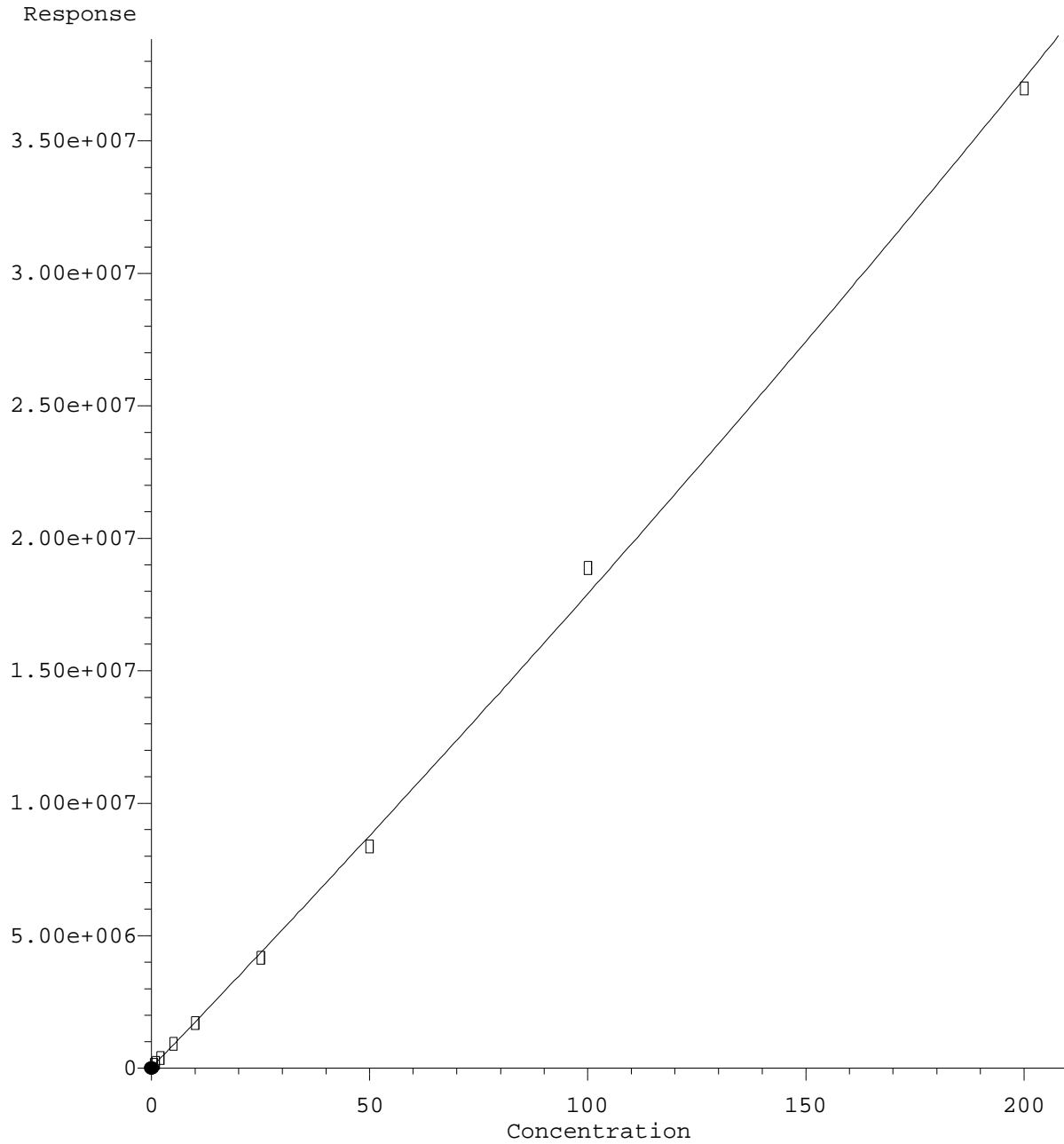
Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTPEST_220128.M Mon Jan 31 12:43:09 2022

Oxychlorthane



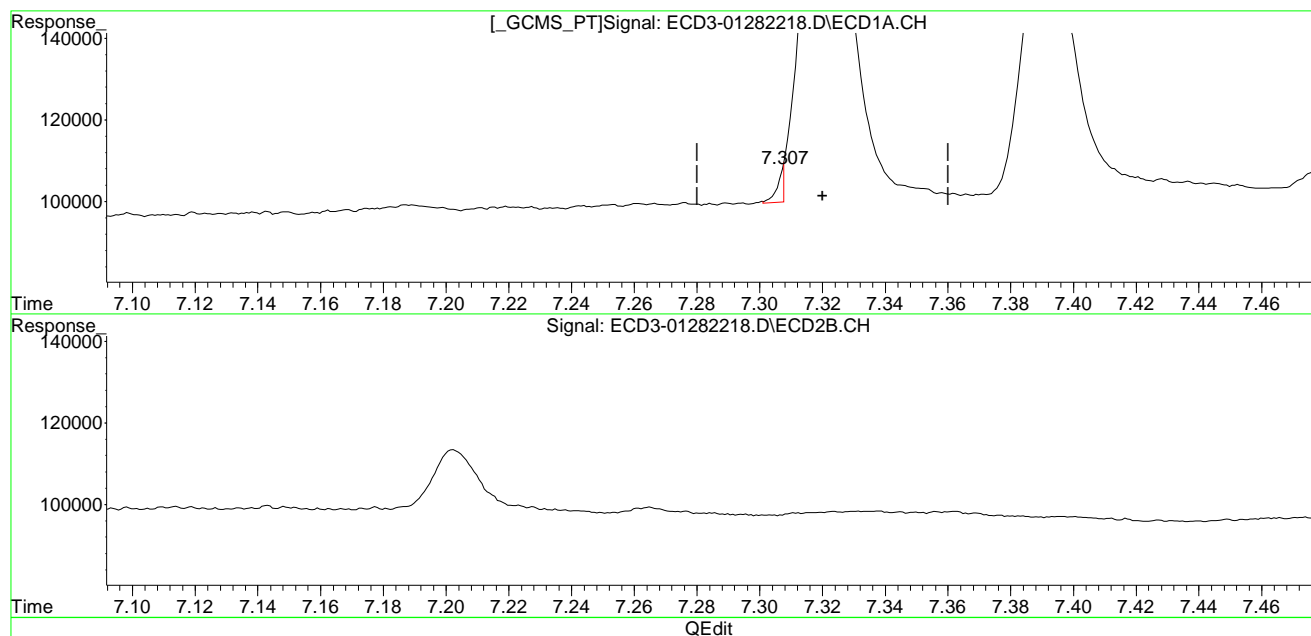
R = 7.92e+001 A*A + 1.71e+005 A + 3.22e+004
Coef of Det (r^2) = 0.998 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

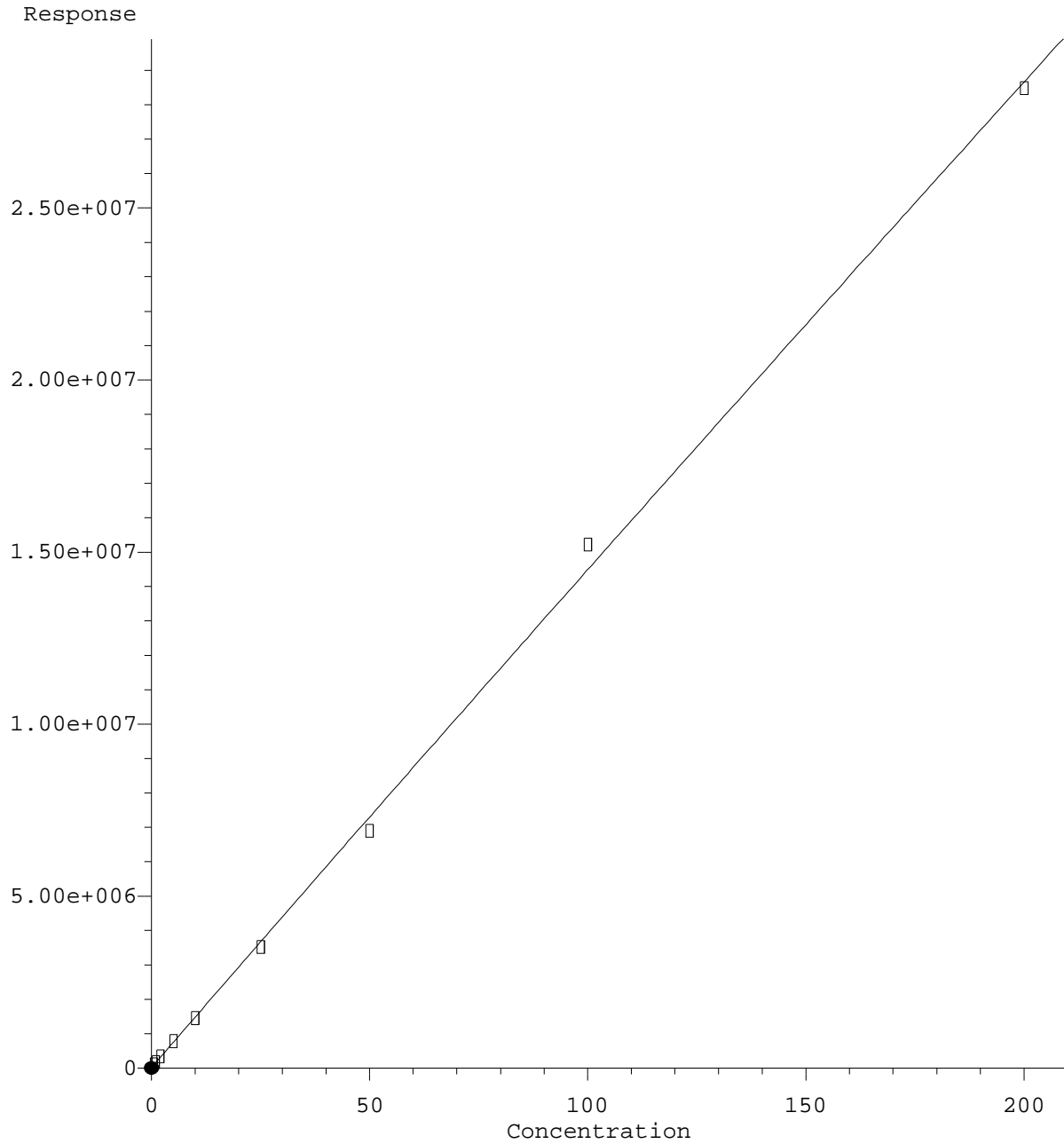
Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(25) Oxychlordane
7.307min -0.142 ng/mL m
response 8004

(25) Oxychlordane #2
7.896min 0.488 ng/mL
response 102345

Oxychlorthane #2



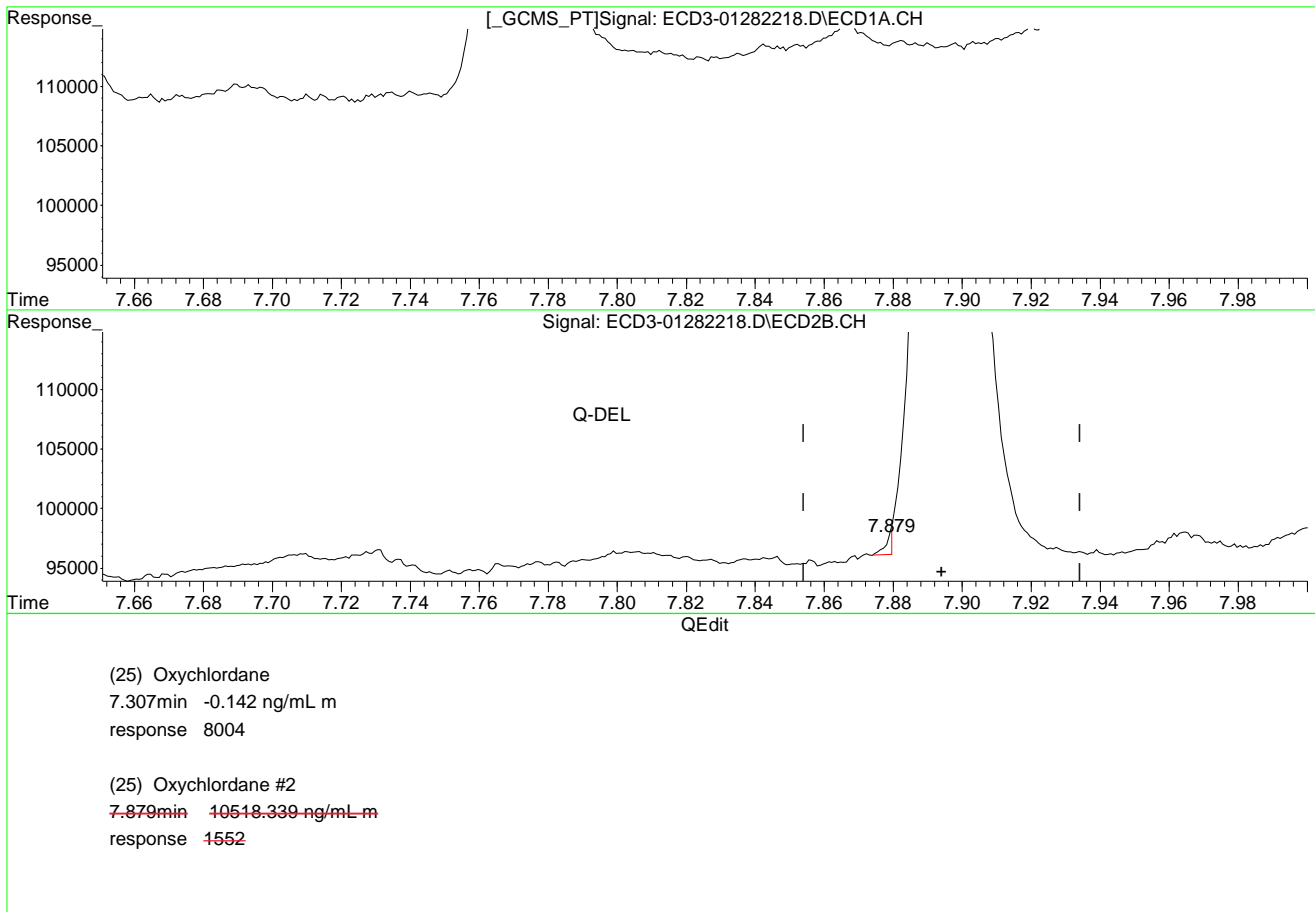
R = -1.39e+001 A*A + 1.46e+005 A + 3.11e+004
Coef of Det (r^2) = 0.998 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

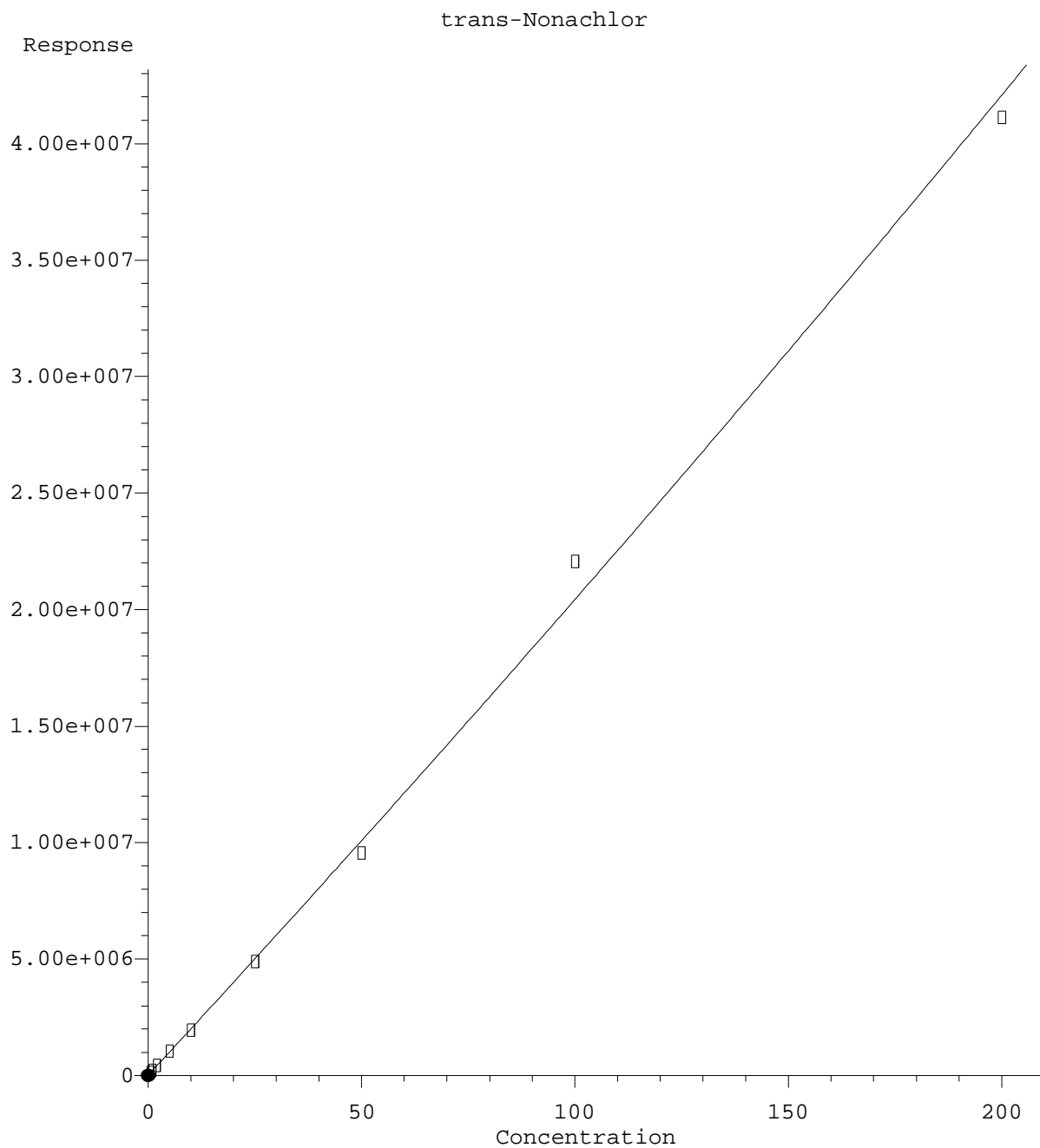
Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time



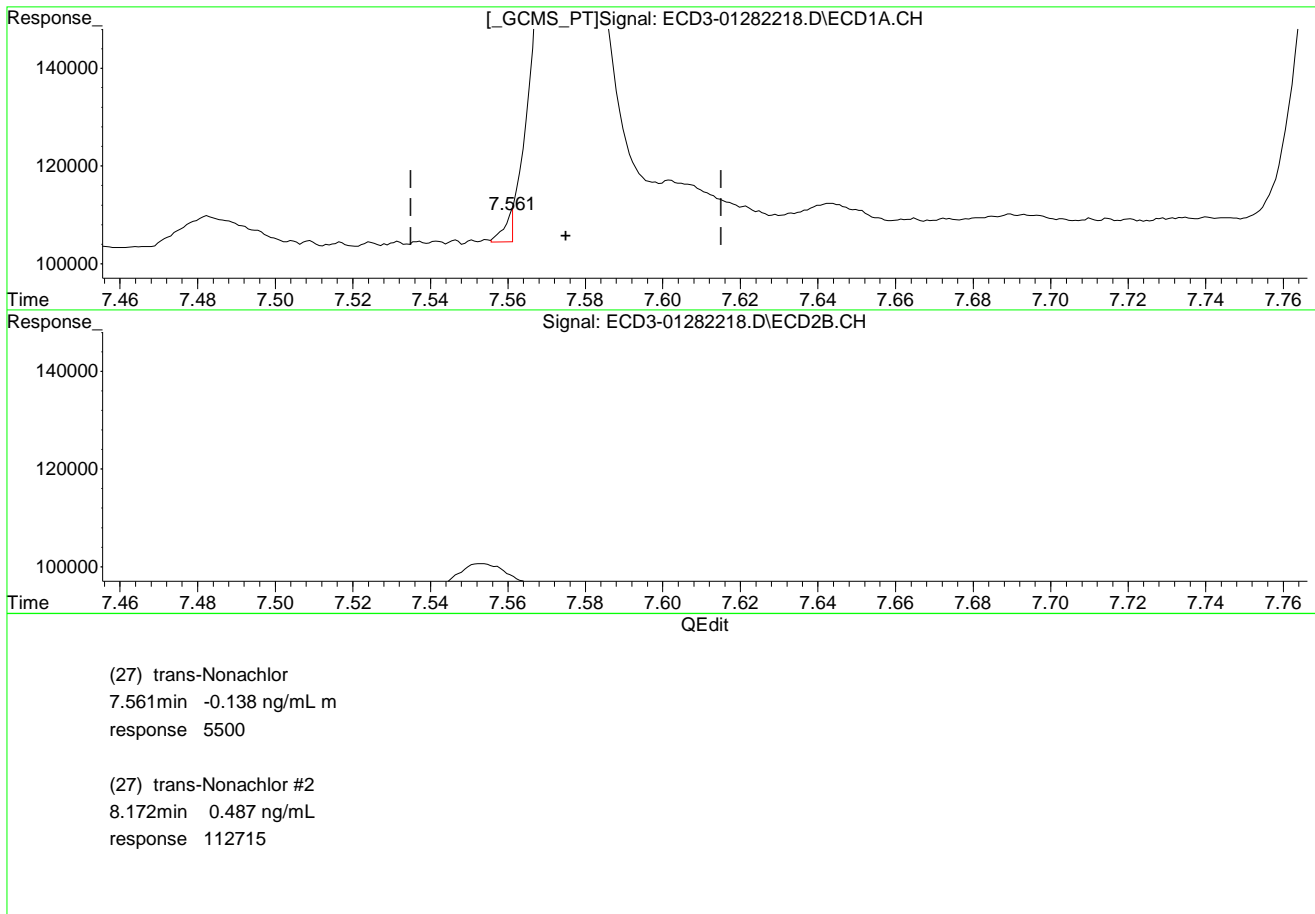
R = 6.30e+001 A*A + 1.98e+005 A + 3.27e+004
Coef of Det (r^2) = 0.998 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

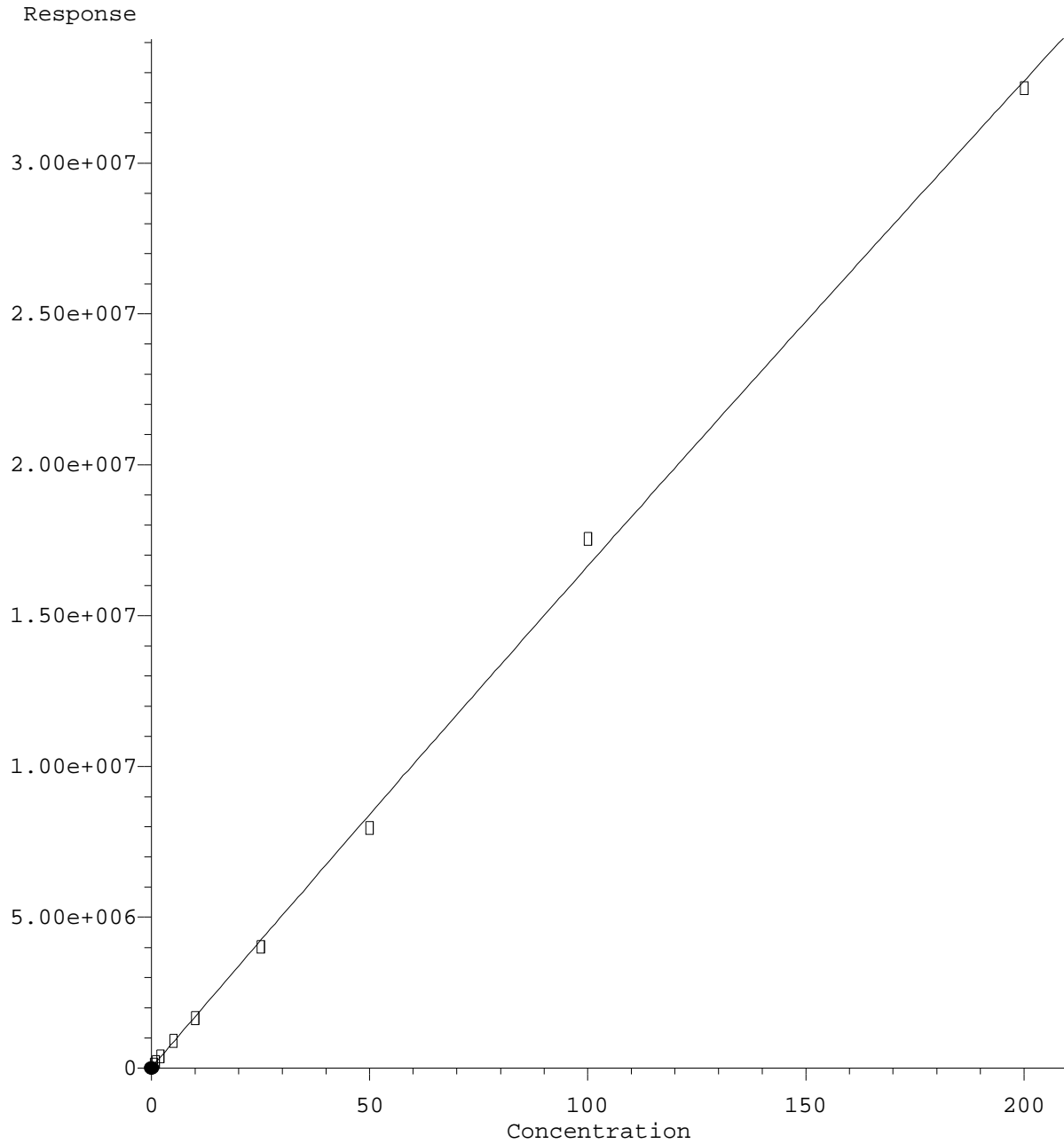


(+) = Expected Retention Time

ECD3_QUANTPEST_220128.M Mon Jan 31 12:43:45 2022

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trans-Nonachlor #2



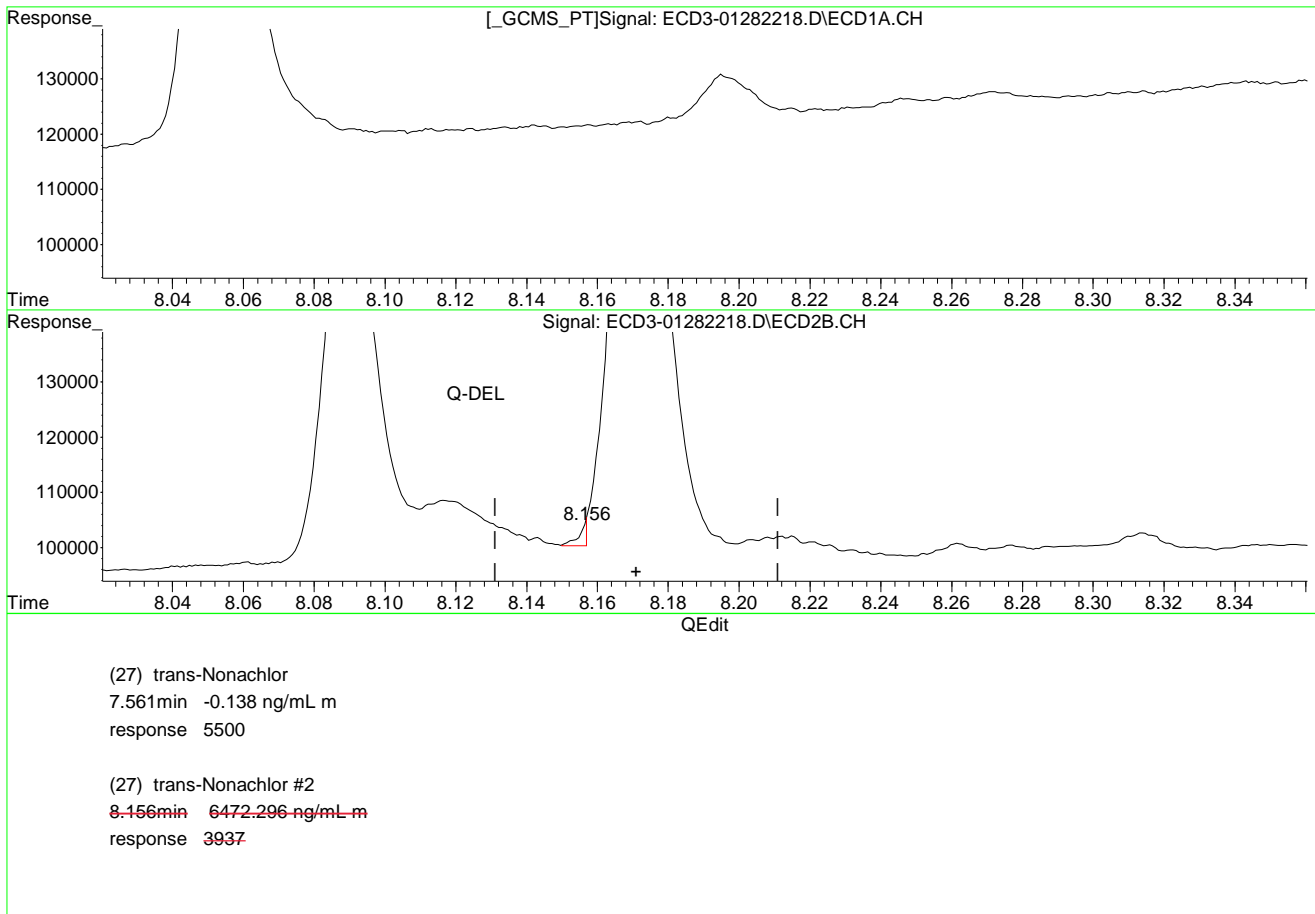
R = -2.61e+001 A*A + 1.69e+005 A + 3.05e+004
Coef of Det (r^2) = 0.998 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

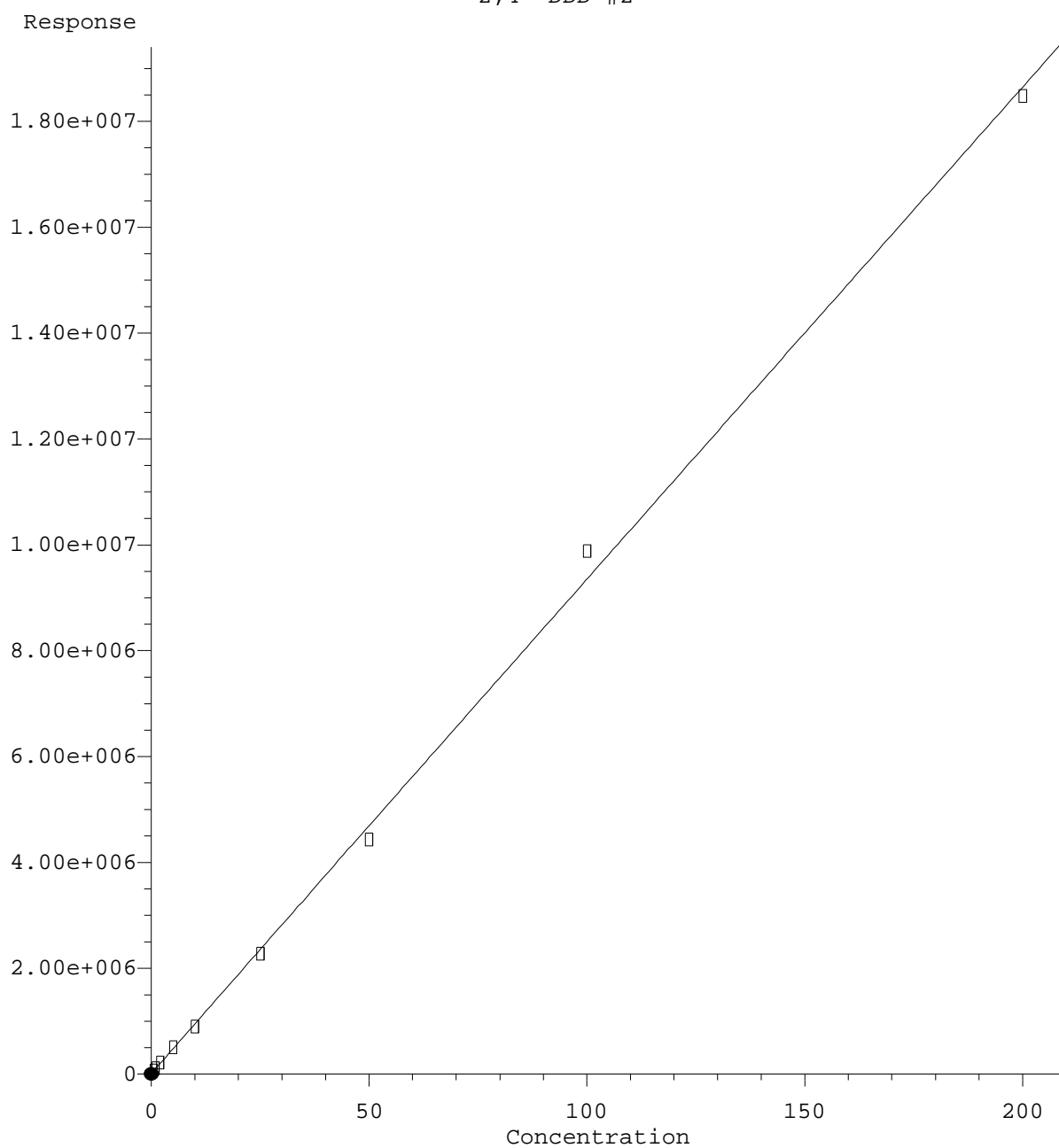


(+) = Expected Retention Time

ECD3_QUANTPEST_220128.M Mon Jan 31 12:44:02 2022

Page: 1

2,4'-DDD #2



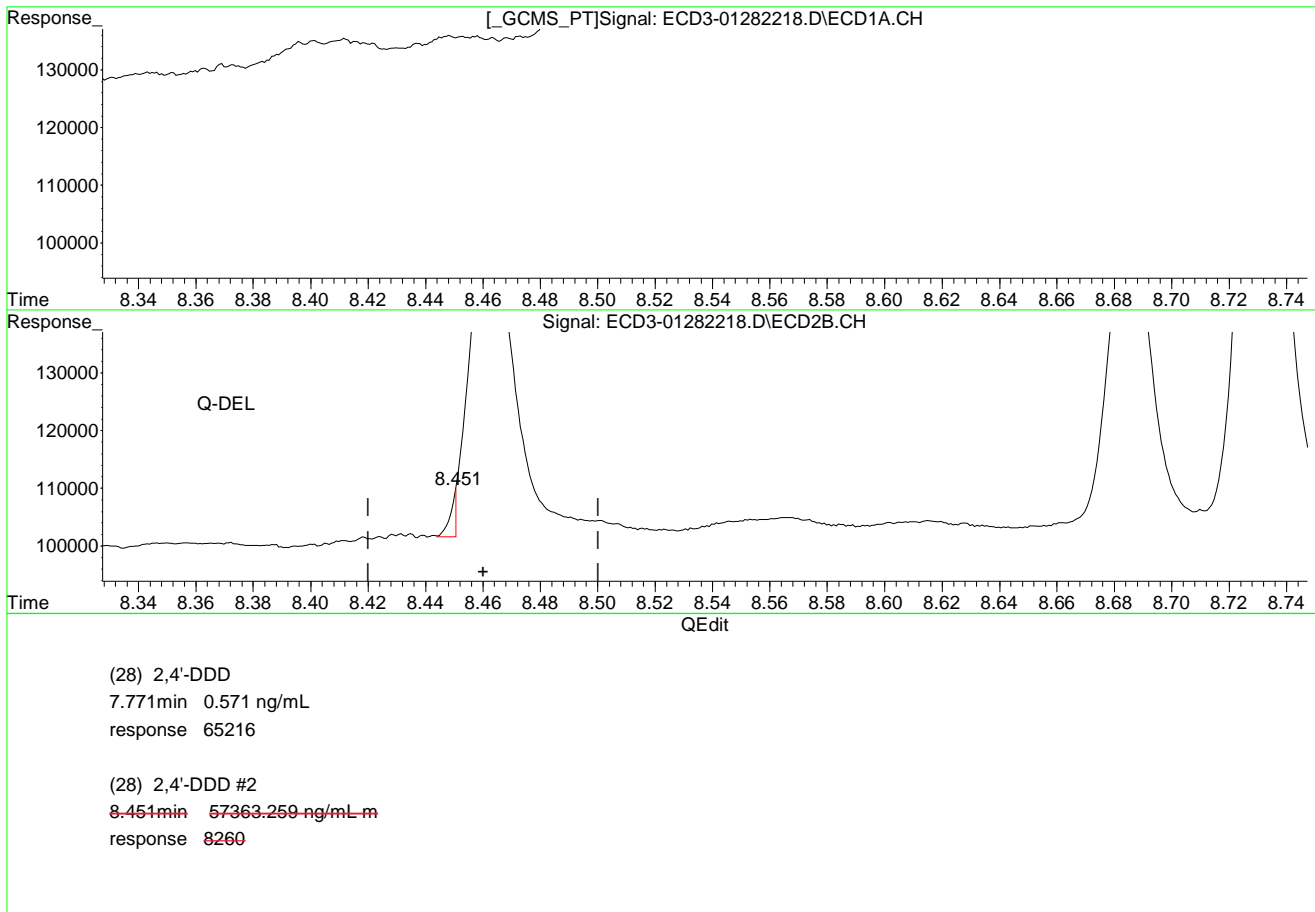
R = -1.63e+000 A*A + 9.35e+004 A + 1.75e+004
Coef of Det (r^2) = 0.997 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

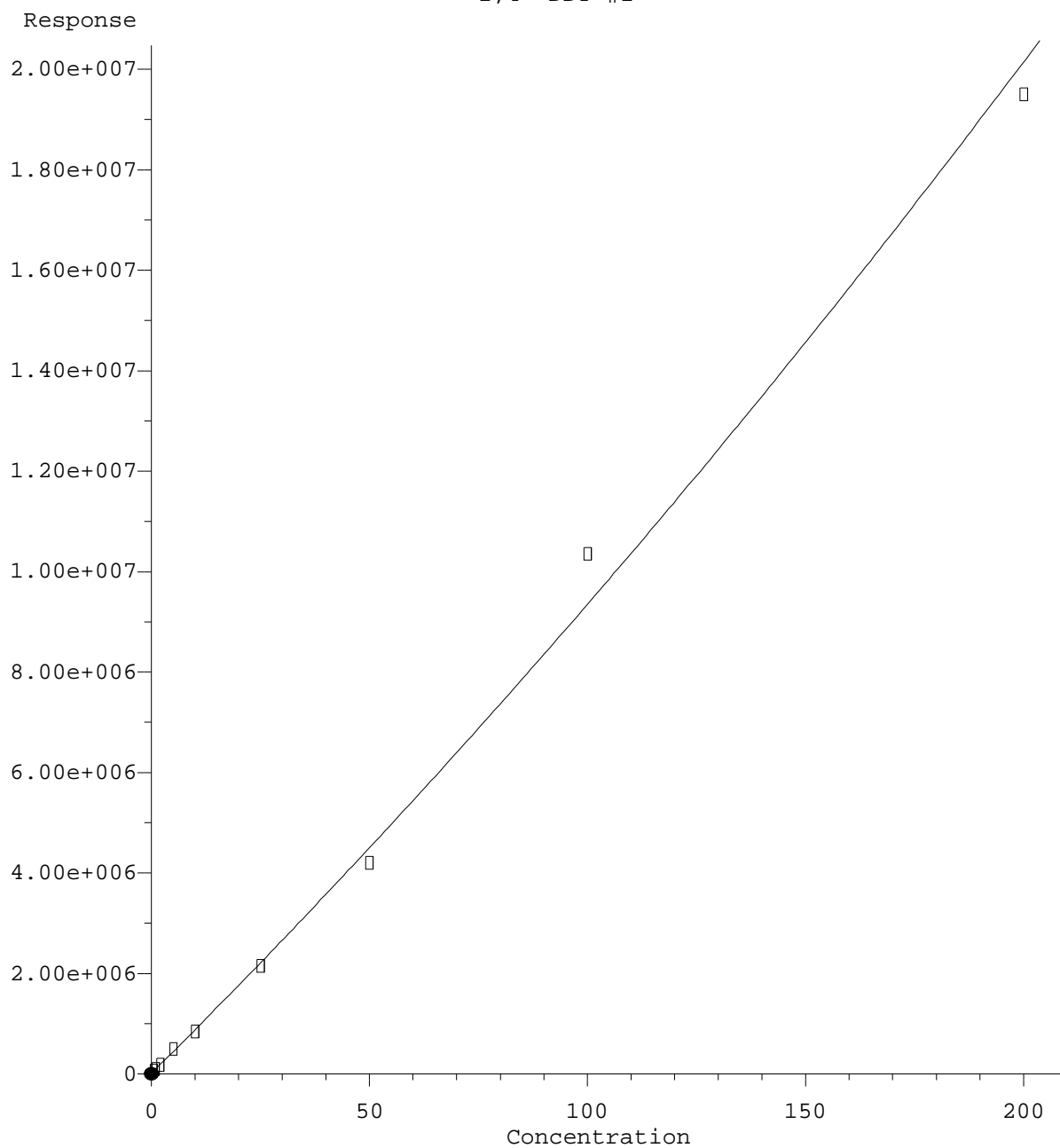
Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

2,4'-DDT #2



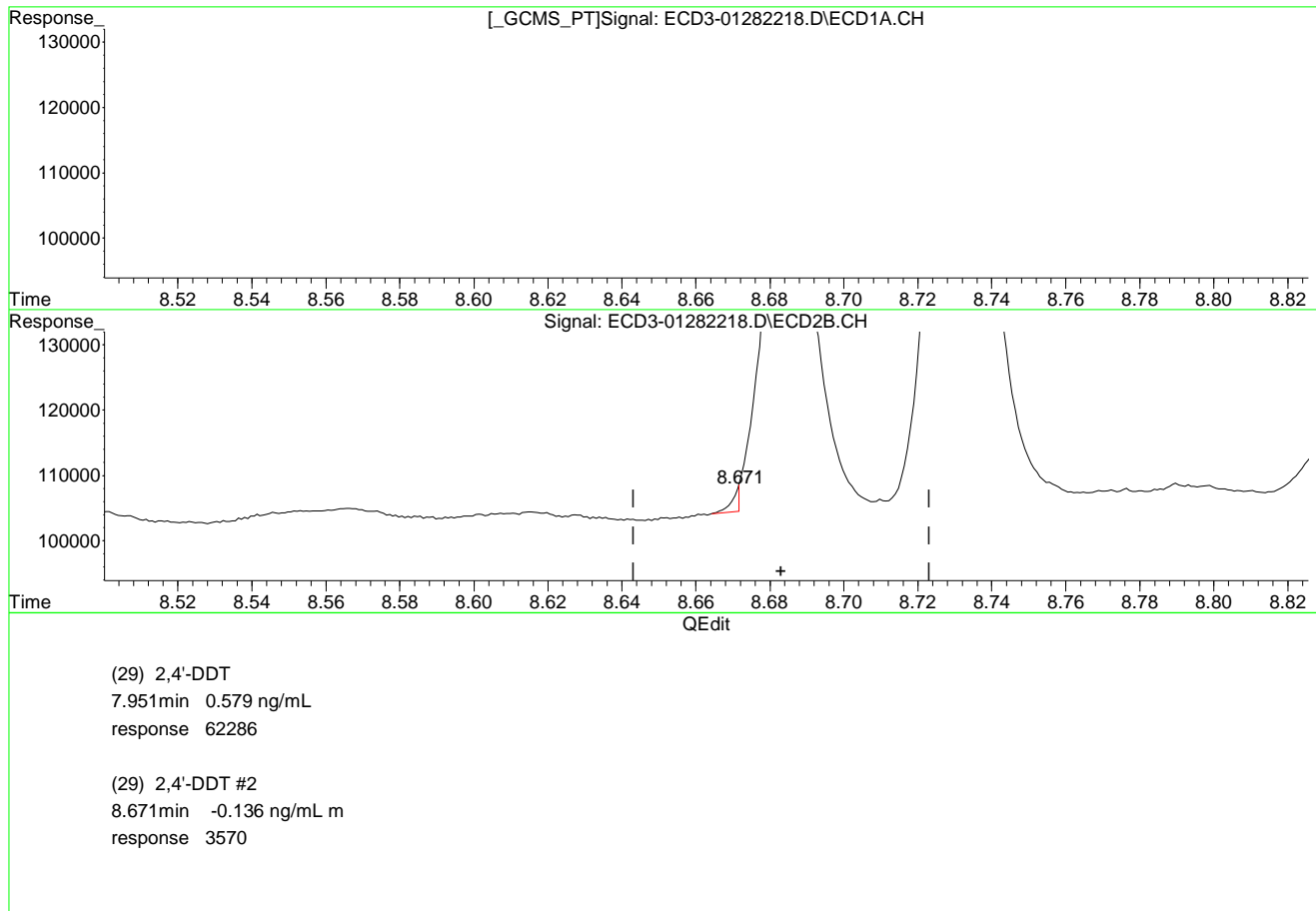
R = 7.33e+001 A*A + 8.60e+004 A + 1.52e+004
Coef of Det (r^2) = 0.994 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

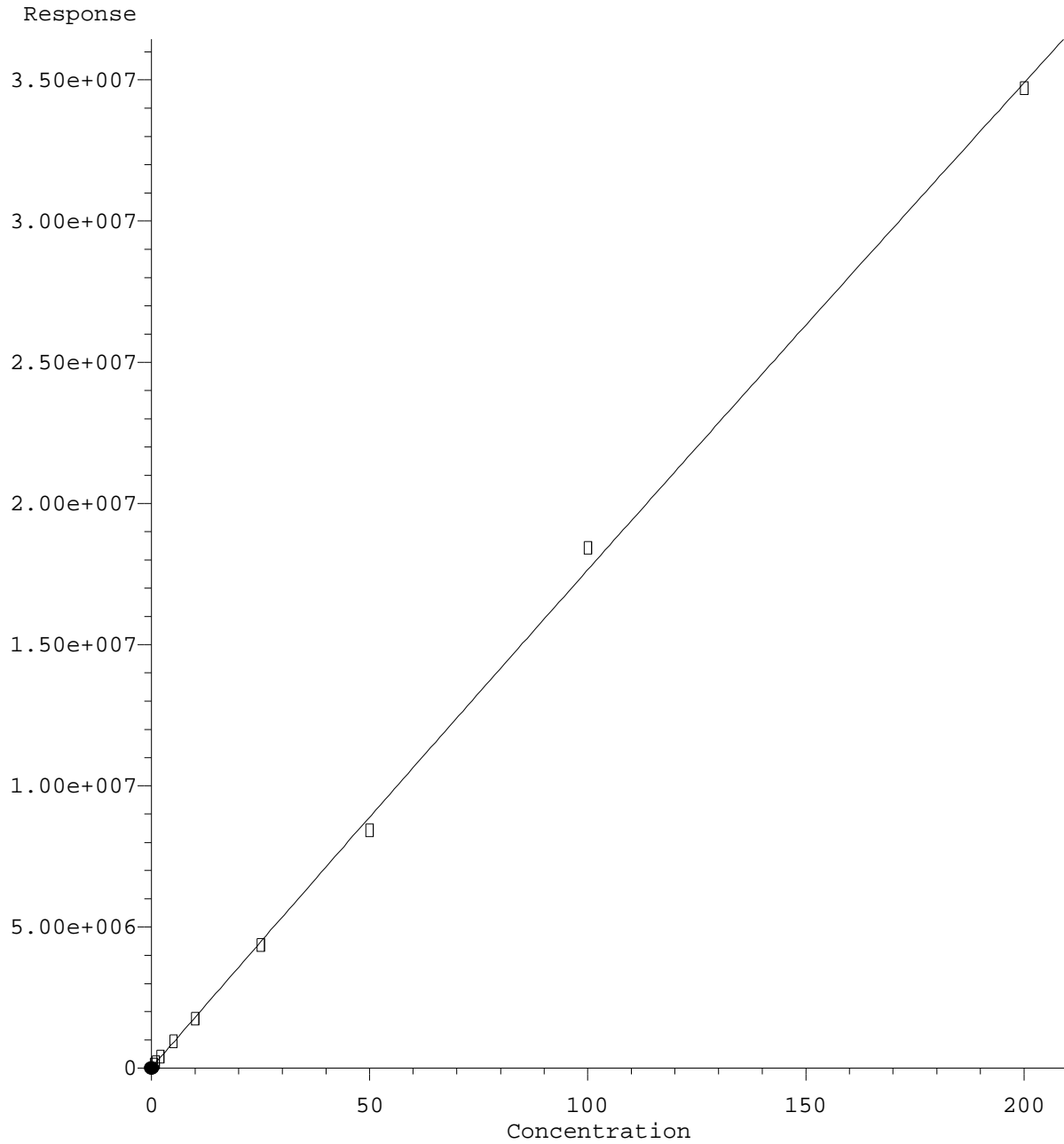
Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

cis-Nonachlor #2



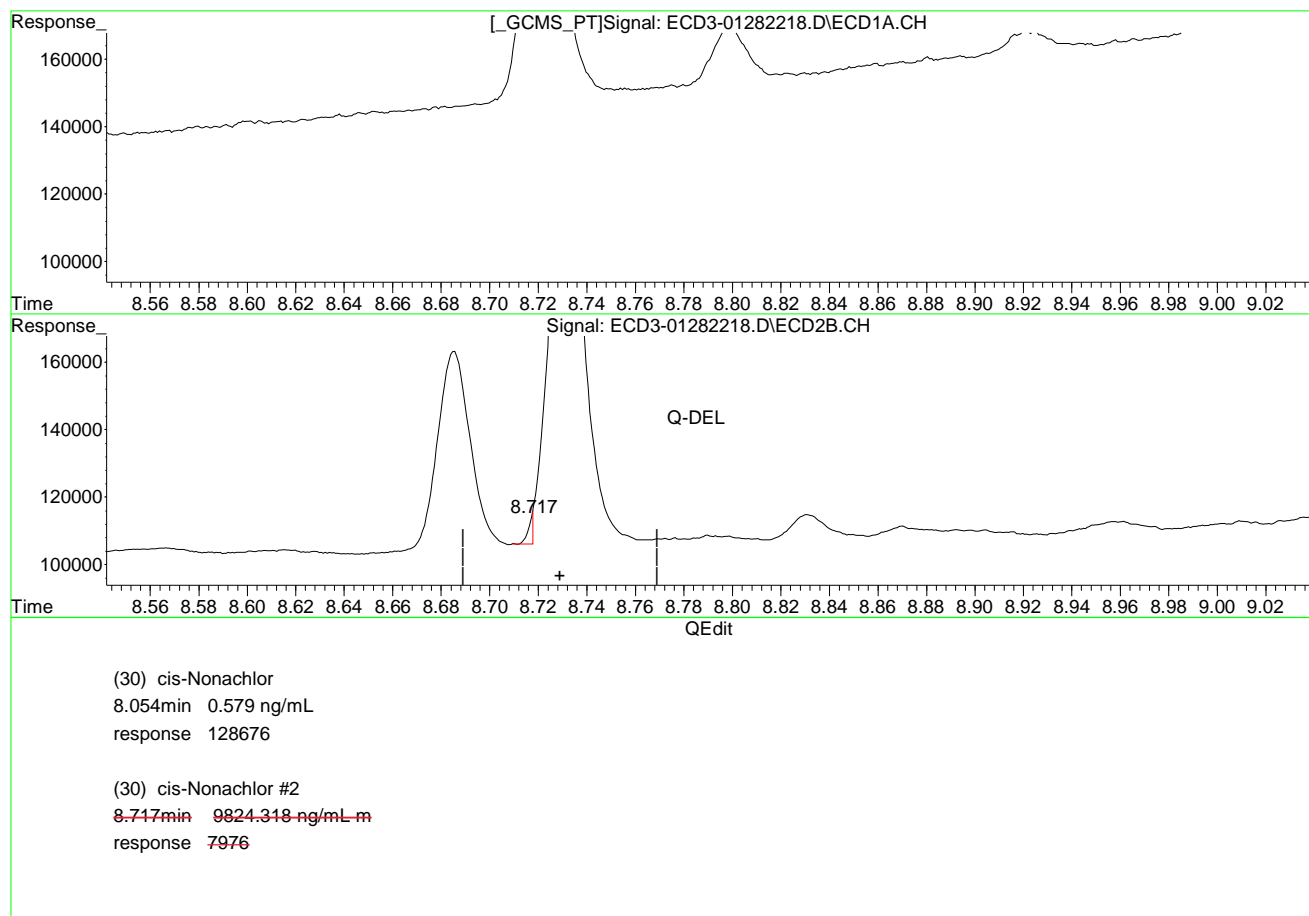
R = -1.81e+001 A*A + 1.78e+005 A + 3.05e+004
Coef of Det (r^2) = 0.998 Curve Fit: Quadratic w(1/a^2)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

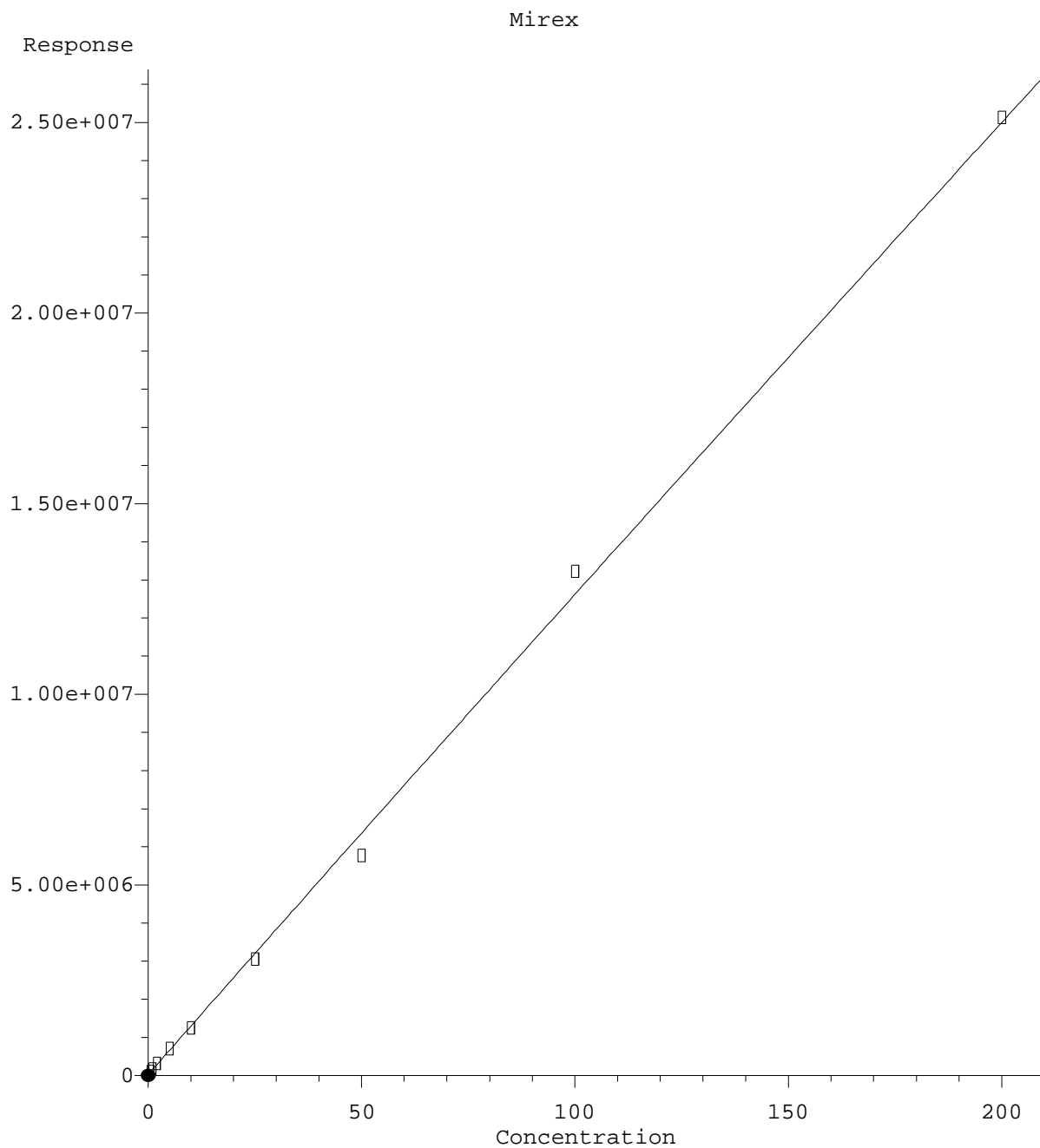
Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time
ECD3_QUANTPEST_220128.M Mon Jan 31 12:44:46 2022



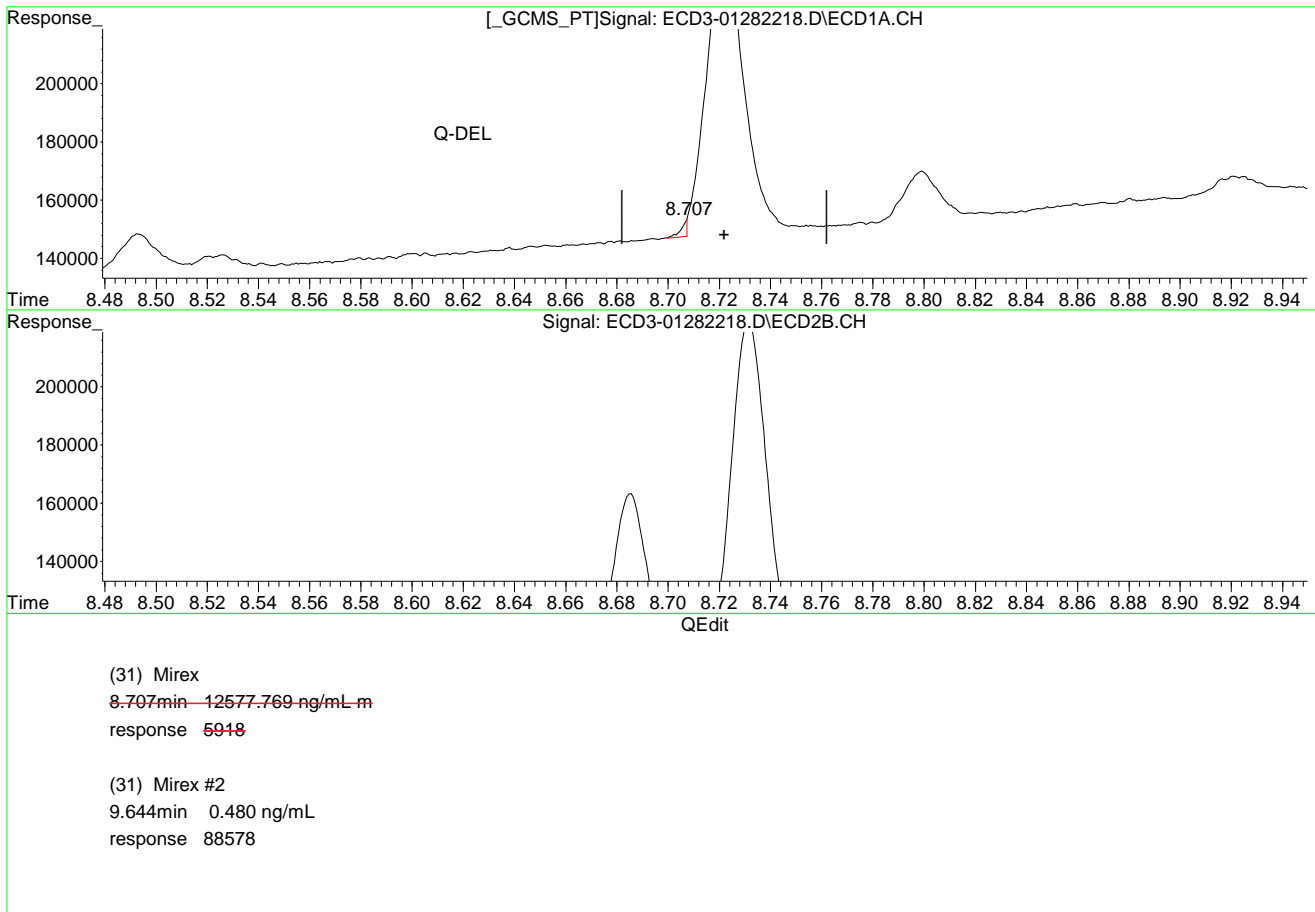
$R = -1.01e+001 A^2 + 1.27e+005 A + 3.59e+004$
 Coef of Det (r^2) = 0.996 Curve Fit: Quadratic w($1/a^2$)
 Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

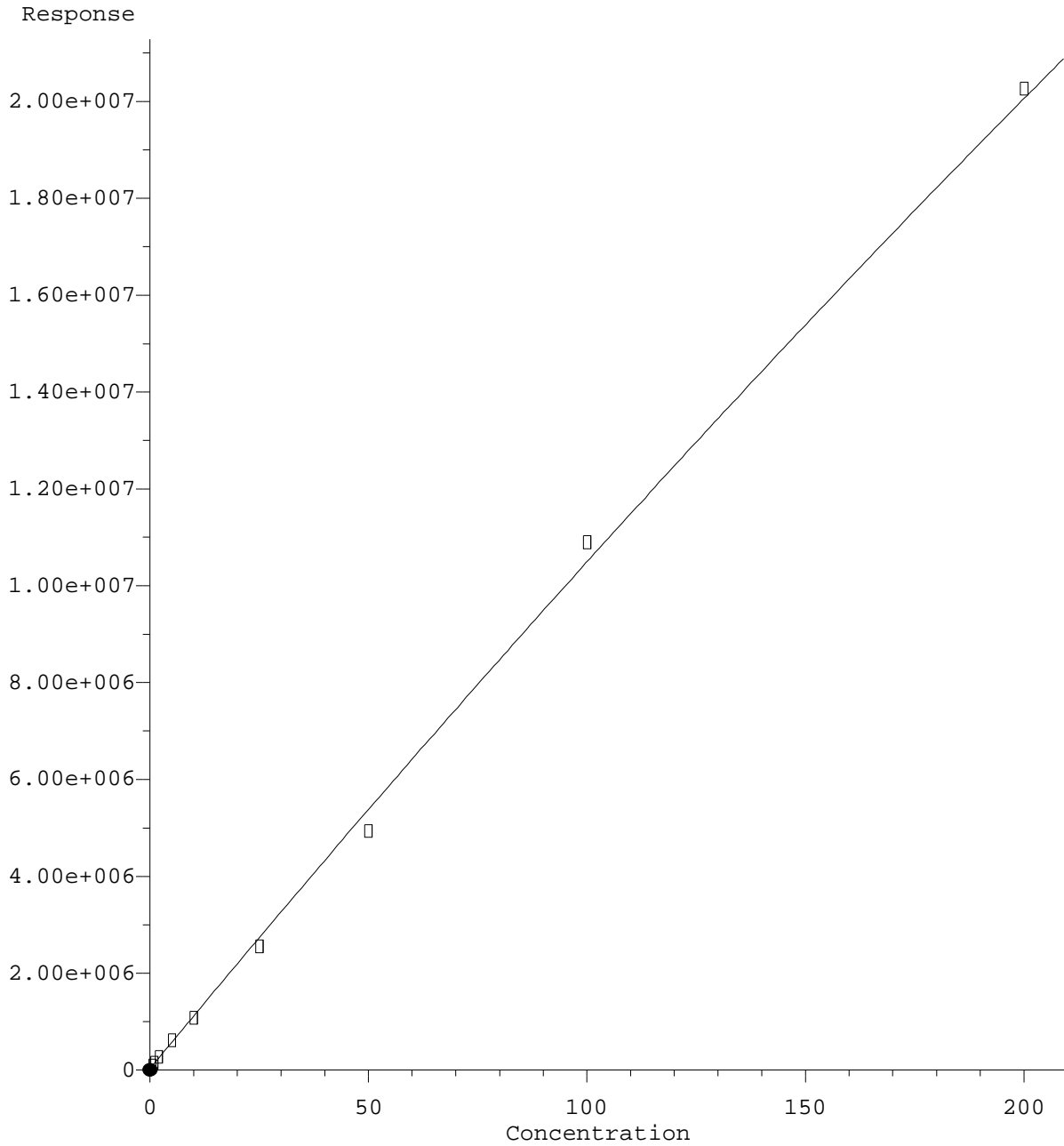
Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Mirex #2



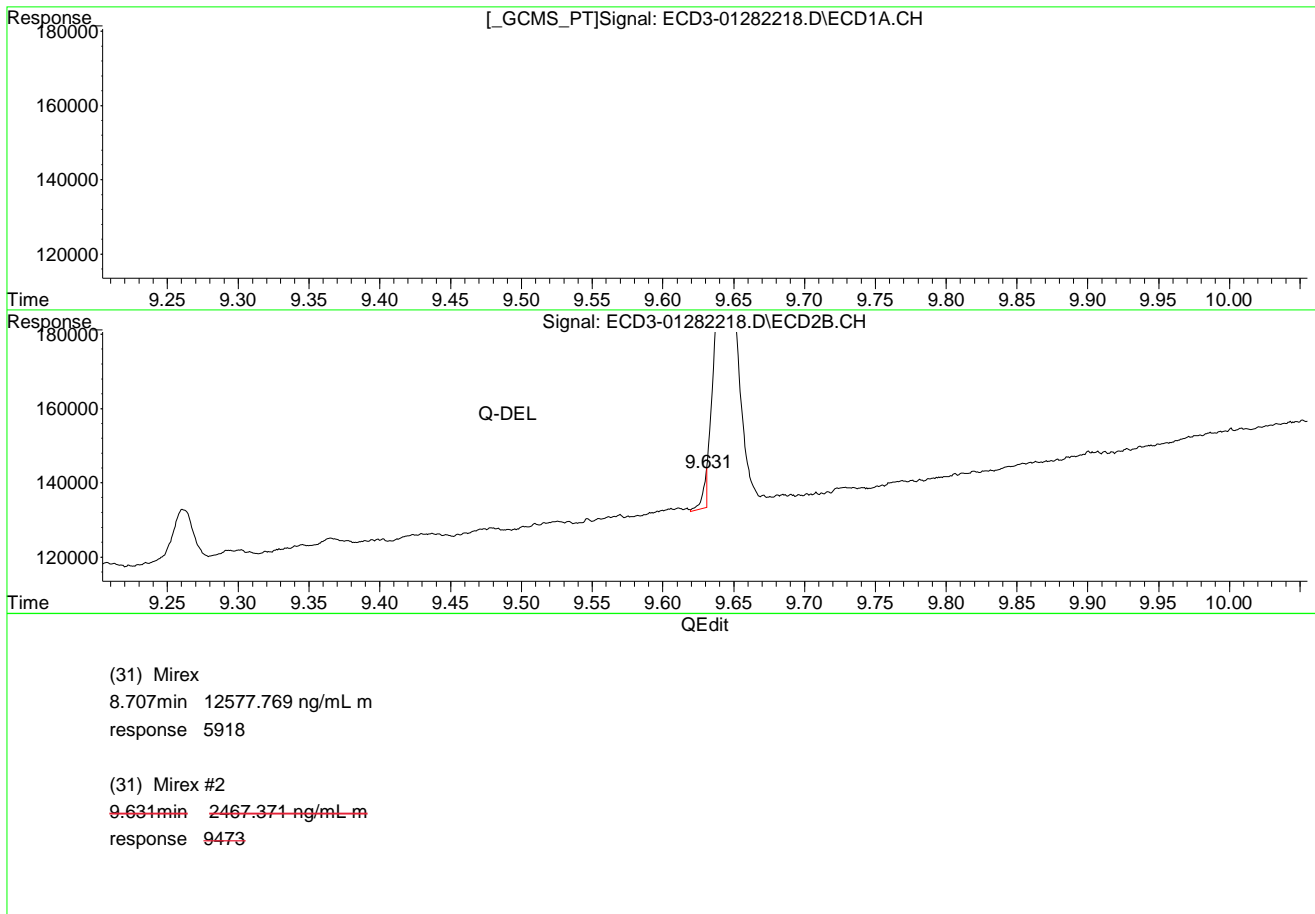
R = $-4.42e+001 A^2 + 1.09e+005 A + 3.63e+004$
Coef of Det (r^2) = 0.995 Curve Fit: Quadratic w($1/a^2$)
Method Name: C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Calibration Table Last Updated: Mon Jan 31 12:00:55 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:56
 Operator : MJB
 Sample : 2A28034-ICB1
 Misc : A21L275
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:50:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.447	5.979	21075167	18678082	98.711	96.356
22)	S DCBP (S)	9.675	10.511	12823335	9716807	94.068	95.842
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	6.316f	0.000	5390	0	0.022	N.D. #
4)	b-BHC	6.358	0.000	11998	0	0.123	N.D. #
5)	Heptachlor	6.661f	0.000	4155	0	0.020	N.D. #
6)	d-BHC	0.000	0.000	0	0	N.D.	N.D.
7)	Aldrin	0.000	7.555f	0	5078	N.D.	0.026 #
8)	Heptachlo...	7.422f	7.971	7401	5213	0.034	0.030
9)	trans-Chl...	7.480	8.117	5179	11311	0.024	0.066 #
10)	cis-Chlor...	7.598	8.178f	14848	6776	0.070	0.039 #
11)	Endosulfa...	0.000	8.274	0	5784	N.D.	0.038 #
12)	4,4'-DDE	7.635	8.325	16582	14552	0.083	0.091
13)	Dieldrin	0.000	0.000	0	0	N.D.	N.D.
14)	Endrin	8.064f	8.691	10503	29784	0.064	0.225 #
15)	4,4'-DDD	8.064	8.691f	10503	29784	0.069	0.238 #
16)	Endosulfa...	8.196	8.821	143350	9484	0.868	0.067 #
17)	4,4'-DDT	8.271	8.977f	913	118950	0.007	1.100 #
18)	Endrin Al...	8.481	9.034f	2177	6844	0.017	0.066 #
19)	Endosulfa...	8.827f	9.264	813	1974	0.005	0.016 #
20)	Methoxychlor	8.604	0.000	43182	0	0.648	N.D. #
21)	Endrin Ke...	9.008	9.662	1252	6456	0.008	0.047 #
23)	Hexachlor...	0.000	3.698	0	10119	N.D.	1081.614 #
24)	Hexachlor...	5.835	0.000	33774	0	0.160	N.D. #
25)	Oxychlorane	0.000	0.000	0	0	N.D.	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:56
 Operator : MJB
 Sample : 2A28034-ICB1
 Misc : A21L275
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:50:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.422f	8.117f	7401	11311	0.052	0.090 #
27)	trans-Non...	7.570	8.178	19366	6776	BelowCal	6472.279
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
29)	2,4'-DDT	7.963	8.691	7253	29784	0.067	0.169 #
30)	cis-Nonac...	8.064	8.691f	10503	29784	0.047	9824.196 #
31)	Mirex	8.721	9.623	226368	1862	1.502	2467.441 #
32)	Chlordane...	7.480	8.117	5179	11311	0.212	0.532 #
33)	Chlordane...	7.598	8.178f	14848	6776	0.619	0.394 #
34)	Chlordane...	8.139	8.869	29203	3758	5.130	0.793 #
35)	Chlordane...	4.344	4.324	14728	10139	NoCal	NoCal
36)	Toxaphene...	7.570	8.406f	19366	13839	22.037	7.967 #
37)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
38)	Toxaphene...	8.196	8.821	143350	9484	42.017	3.512 #
39)	Toxaphene...	8.440	8.869	8168	3758	2.363	0.817 #
40)	Toxaphene...	8.681f	9.034f	504	6844	0.203	2.455 #
41)	Toxaphene...	8.721	0.000	226368	0	75.641	N.D. #
42)	Toxaphene...	4.344	4.324	14728	10139	NoCal	NoCal

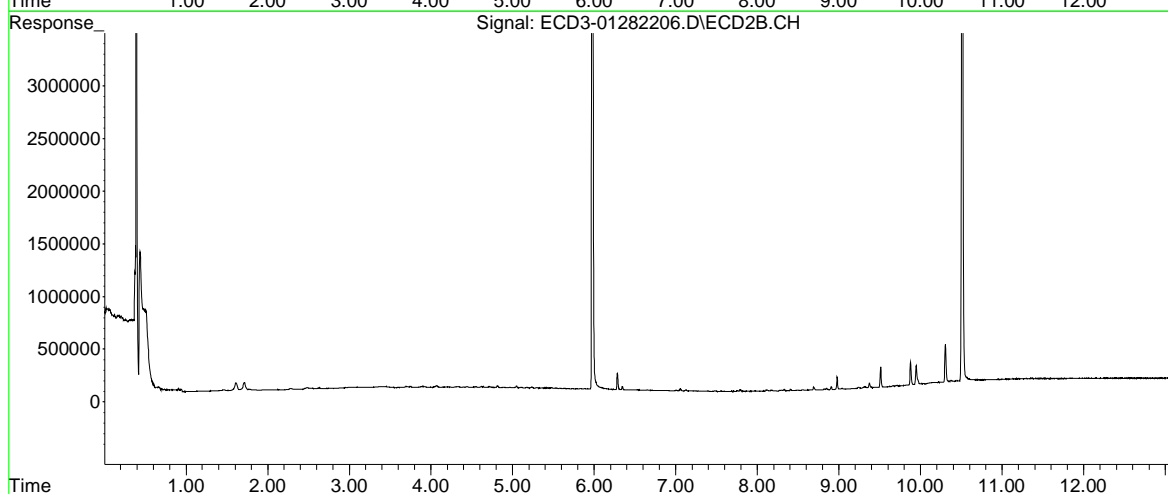
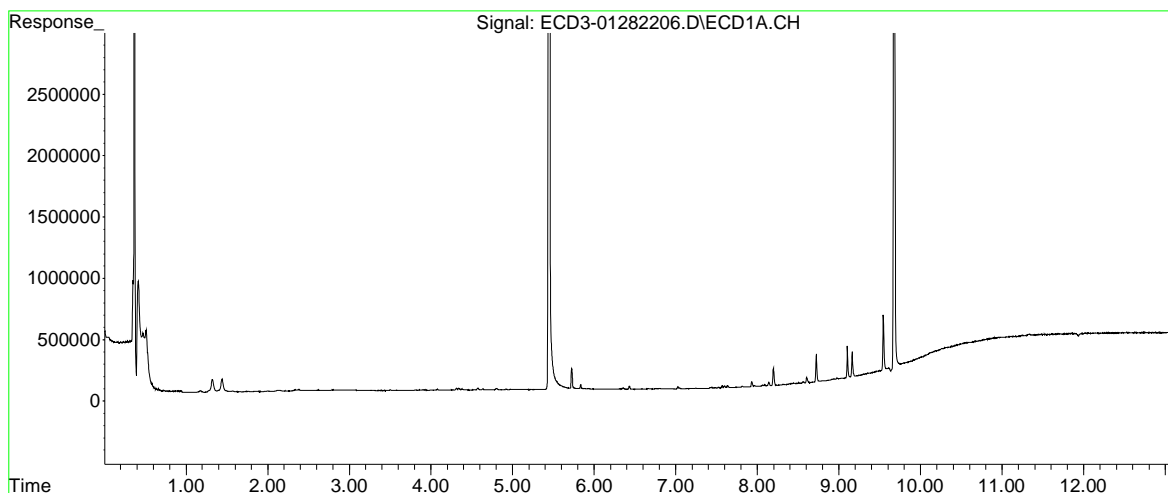
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

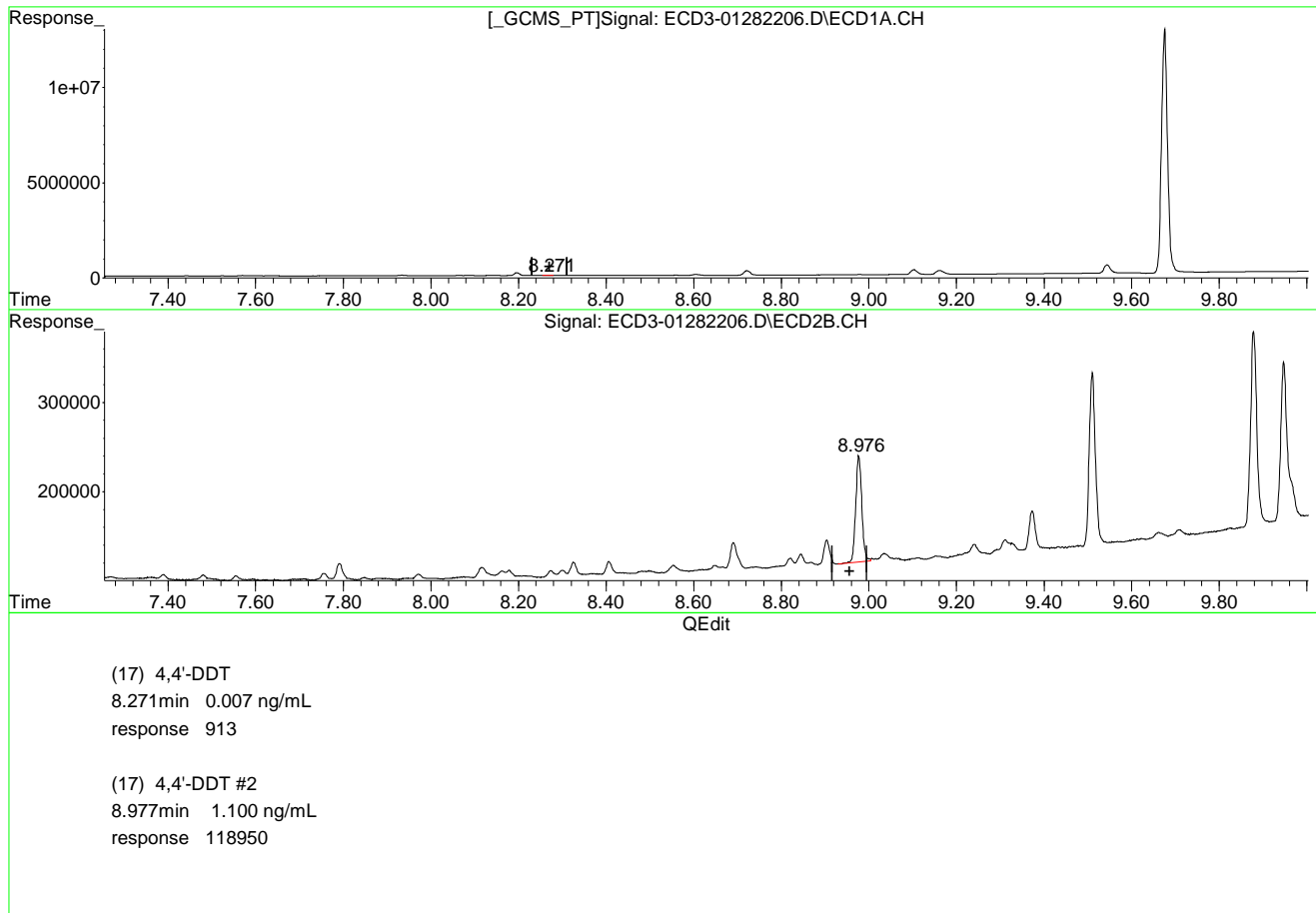


Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(17) 4,4'-DDT
8.271min 0.007 ng/mL
response 913

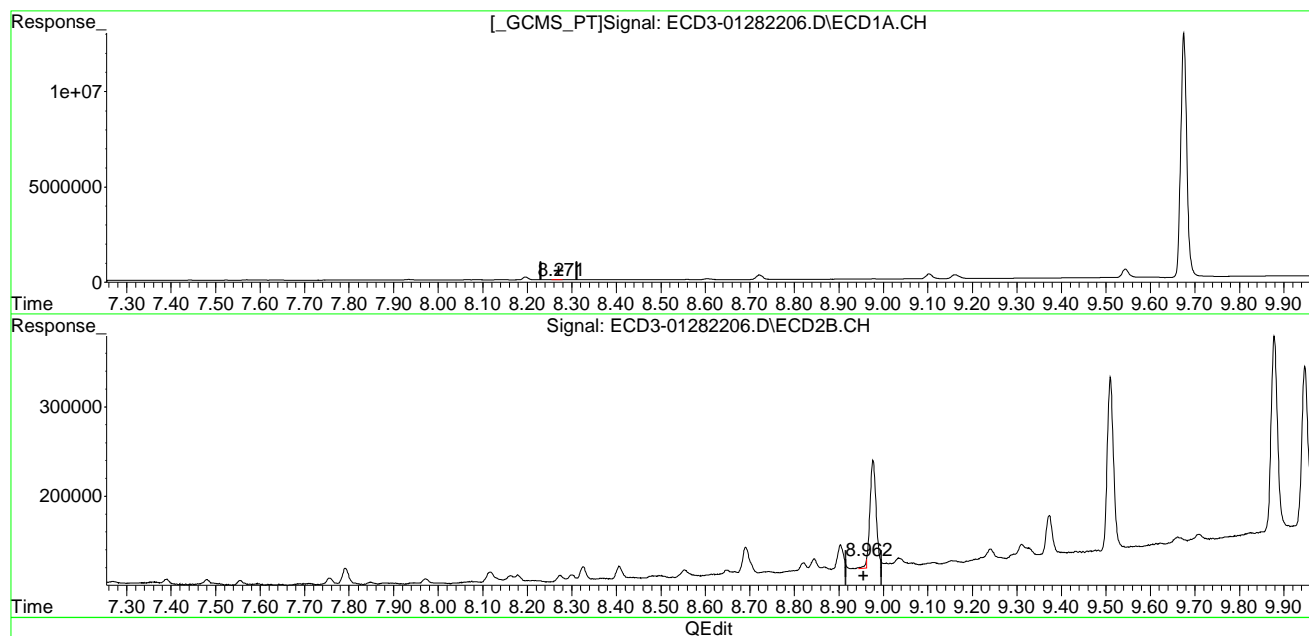
(17) 4,4'-DDT #2
8.977min 1.100 ng/mL
response 118950

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(17) 4,4'-DDT
8.271min 0.007 ng/mL
response 913

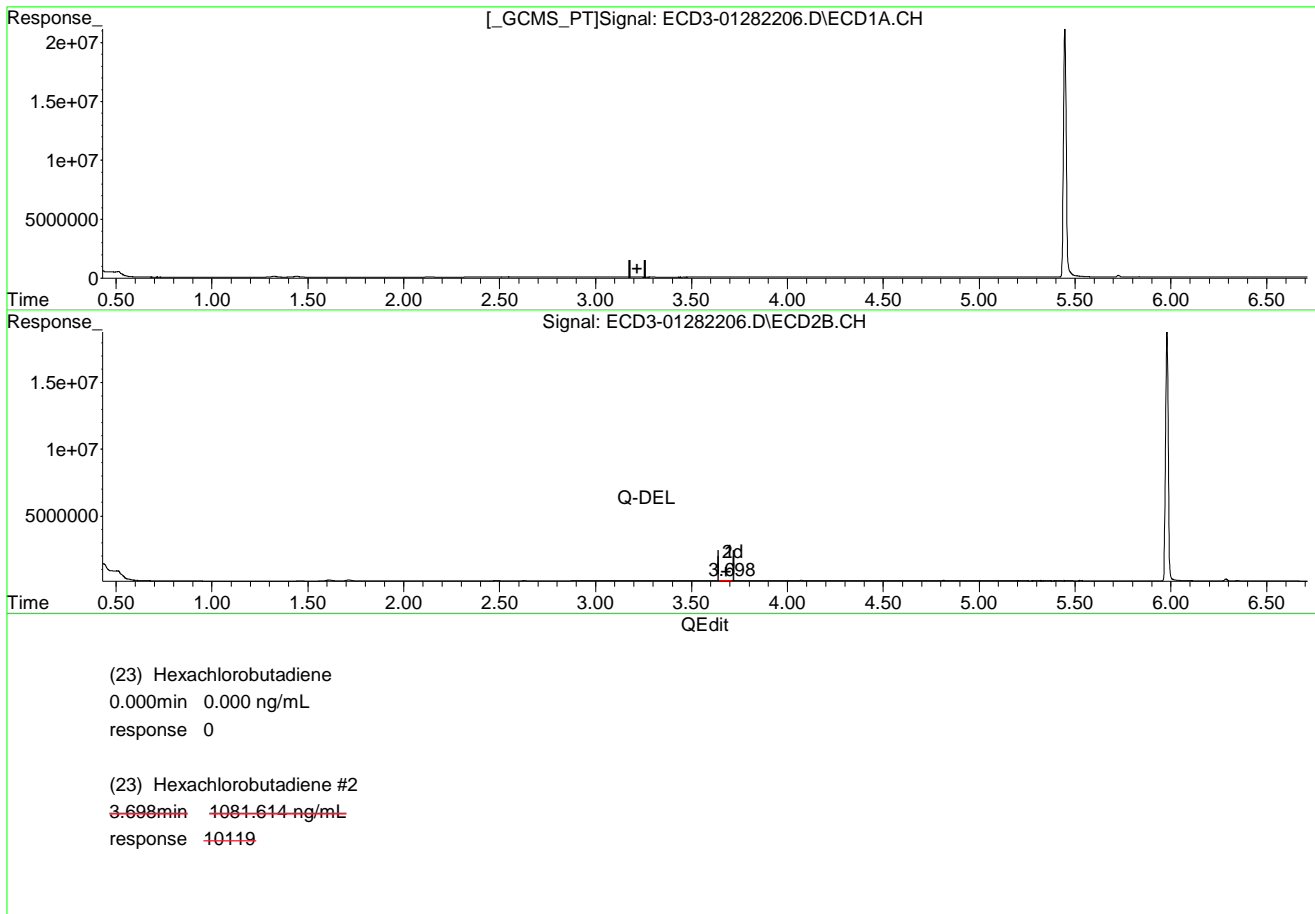
(17) 4,4'-DDT #2
8.962min 0.079 ng/mL m
response 8539

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



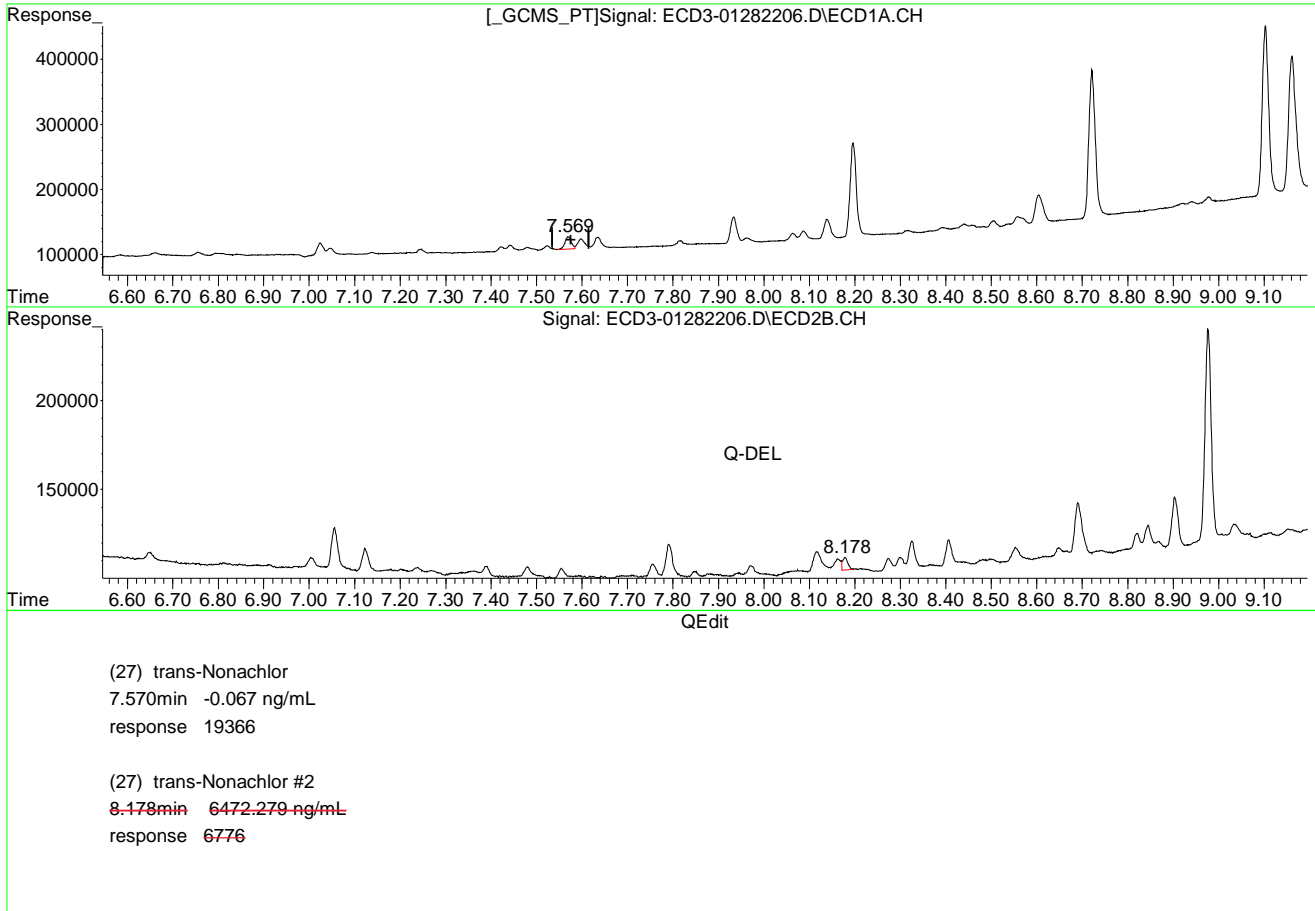
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTPEST_220128.M Mon Jan 31 12:52:20 2022

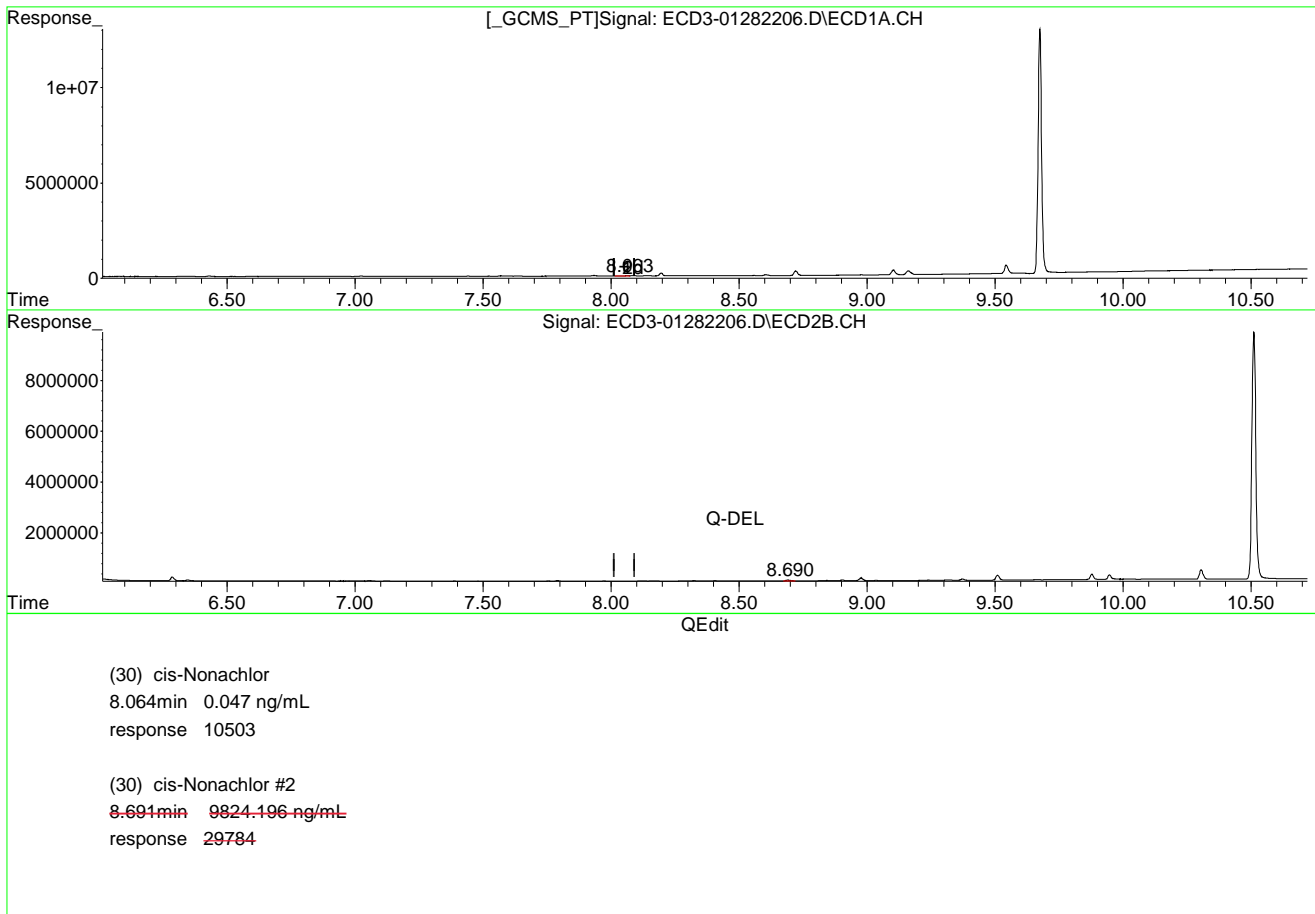
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(+) = Expected Retention Time

ECD3_QUANTPEST_220128.M Mon Jan 31 12:52:33 2022

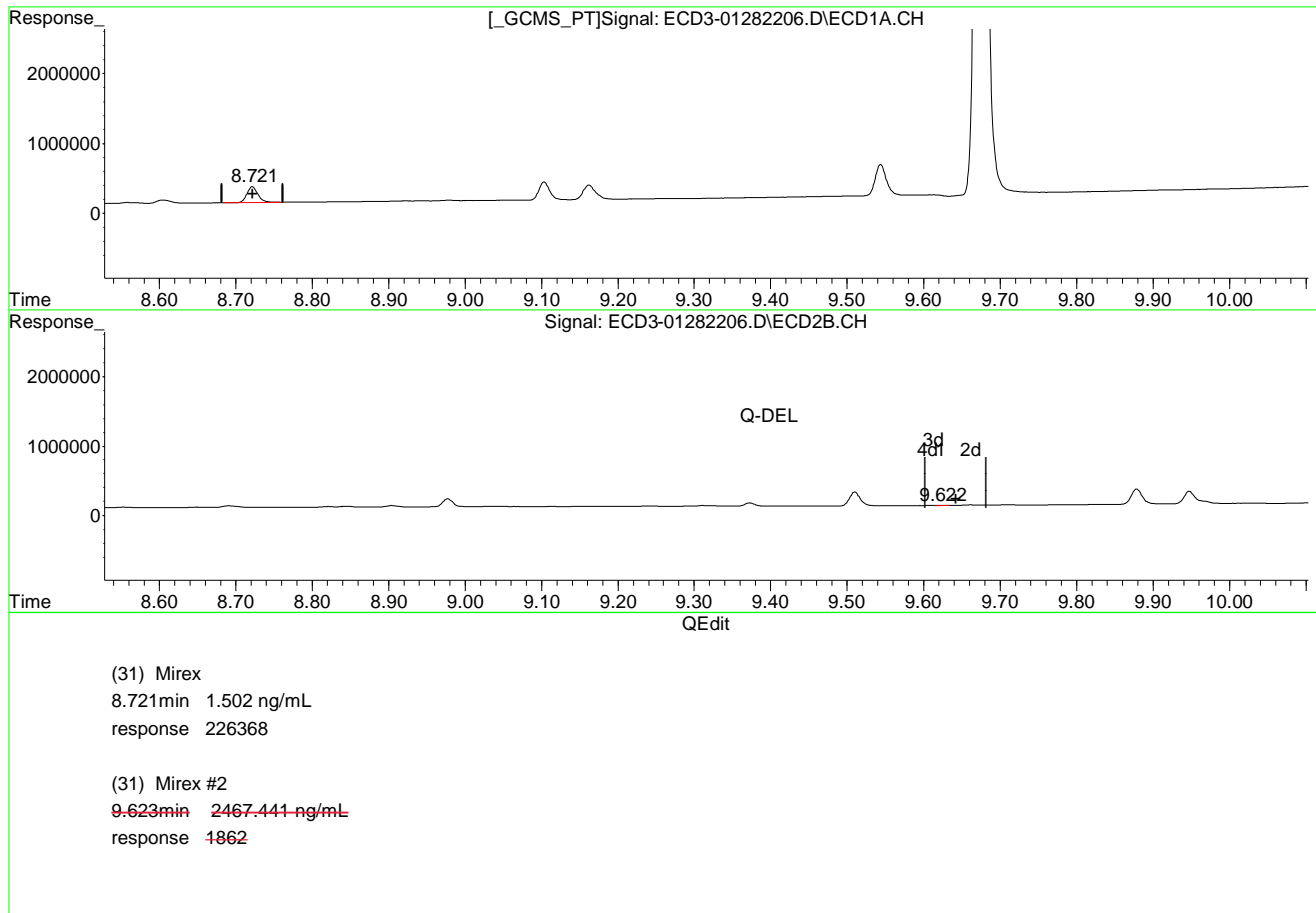
Page: 1

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(31) Mirex
8.721min 1.502 ng/mL
response 226368

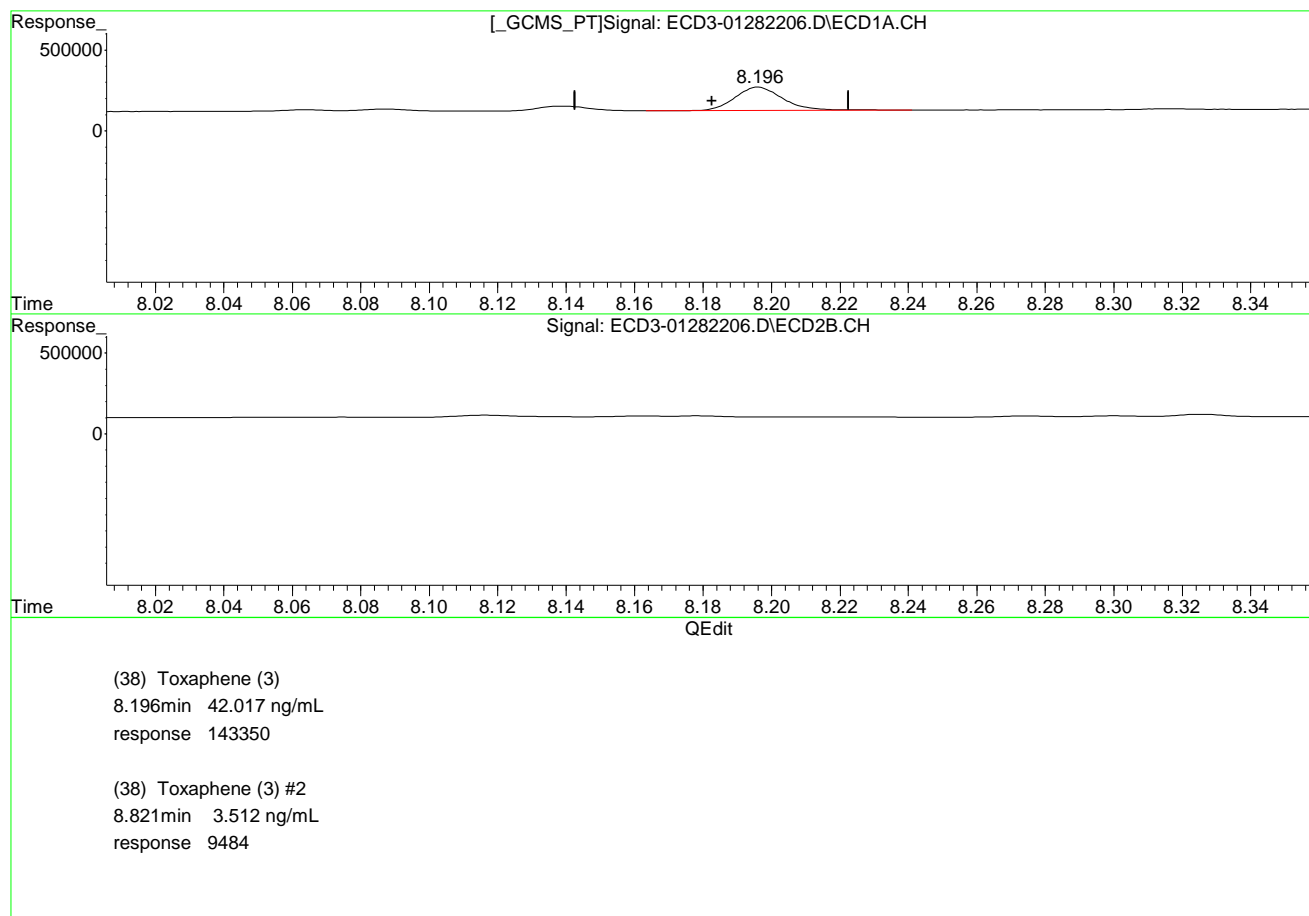
(31) Mirex #2
9.623min 2467.441 ng/mL
response 4862

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



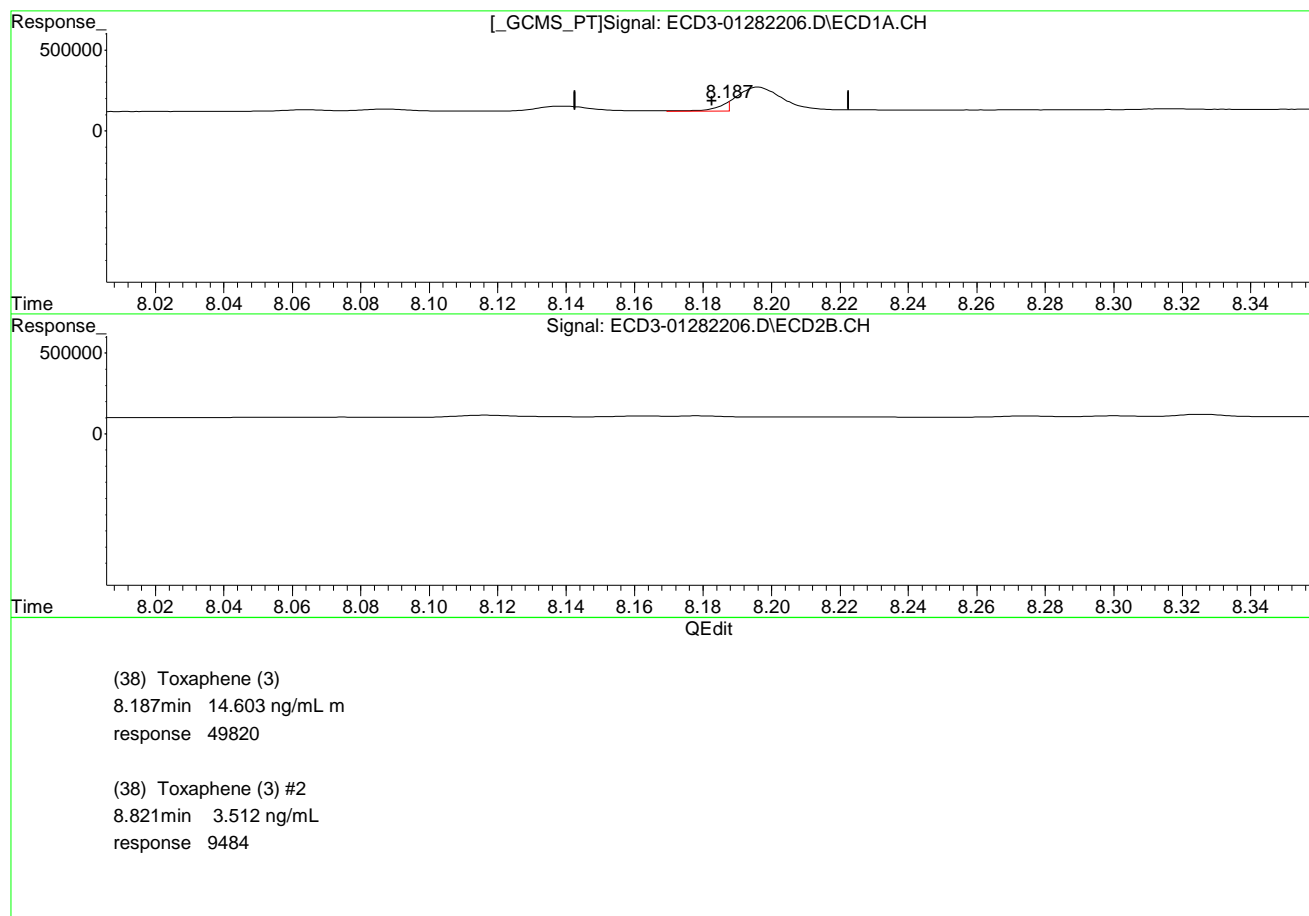
(+) = Expected Retention Time
ECD3_QUANTPEST_220128.M Mon Jan 31 12:53:02 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



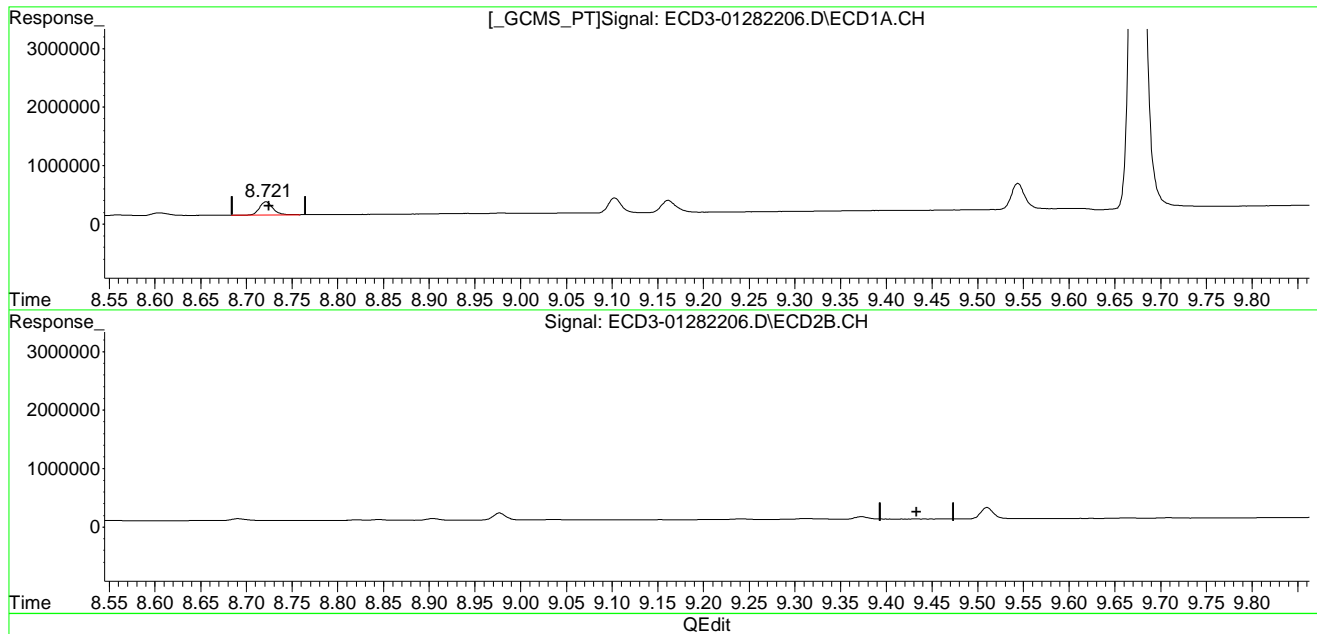
(+) = Expected Retention Time
ECD3_QUANTPEST_220128.M Mon Jan 31 12:53:07 2022

Quantitation Report (Qedit)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:50:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



(41) Toxaphene (6)
8.721min 75.641 ng/mL
response 226368

(41) Toxaphene (6) #2
0.000min 0.000 ng/mL
response 0

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:56
 Operator : MJB
 Sample : 2A28034-ICB1
 Misc : A21L275
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:04 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.447	5.979	21075167	18678082	98.711	96.356
22) S DCBP (S)	9.675	10.511	12823335	9716807	94.068	95.842
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	6.316f	0.000	5390	0	0.022	N.D. #
4) b-BHC	6.358	0.000	11998	0	0.123	N.D. #
5) Heptachlor	6.661f	0.000	4155	0	0.020	N.D. #
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	7.555f	0	5078	N.D.	0.026 #
8) Heptachlo...	7.422f	7.971	7401	5213	0.034	0.030
9) trans-Chl...	7.480	8.117	5179	11311	0.024	0.066 #
10) cis-Chlor...	7.598	8.178f	14848	6776	0.070	0.039 #
11) Endosulfa...	0.000	8.274	0	5784	N.D.	0.038 #
12) 4,4'-DDE	7.635	8.325	16582	14552	0.083	0.091
13) Dieldrin	0.000	0.000	0	0	N.D.	N.D.
14) Endrin	8.064f	8.691	10503	29784	0.064	0.225 #
15) 4,4'-DDD	8.064	8.691f	10503	29784	0.069	0.238 #
16) Endosulfa...	8.196	8.821	143350	9484	0.868	0.067 #
17) 4,4'-DDT	8.271	8.962	913	8539	0.007	0.079m#
18) Endrin Al...	8.481	9.034f	2177	6844	0.017	0.066 #
19) Endosulfa...	8.827f	9.264	813	1974	0.005	0.016 #
20) Methoxychlor	8.604	0.000	43182	0	0.648	N.D. #
21) Endrin Ke...	9.008	9.662	1252	6456	0.008	0.047 #
23) Hexachlor...	0.000	0.000	0	0	N.D.	N.D. d
24) Hexachlor...	5.835	0.000	33774	0	0.160	N.D. #
25) Oxychlorane	0.000	0.000	0	0	N.D.	N.D.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:56
 Operator : MJB
 Sample : 2A28034-ICB1
 Misc : A21L275
 ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:04 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.422f	8.117f	7401	11311	0.052	0.090 #
27)	trans-Non...	7.570	0.000	19366	0	BelowCal	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
29)	2,4'-DDT	7.963	8.691	7253	29784	0.067	0.169 #
30)	cis-Nonac...	8.064	0.000	10503	0	0.047	N.D. d#
31)	Mirex	8.721	0.000	226368	0	1.502	N.D. d#
32)	Chlordane...	7.480	8.117	5179	11311	0.212	0.532 #
33)	Chlordane...	7.598	8.178f	14848	6776	0.619	0.394 #
34)	Chlordane...	8.139	8.869	29203	3758	5.130	0.793 #
35)	Chlordane...	4.344	4.324	14728	10139	NoCal	NoCal
36)	Toxaphene...	7.570	8.406f	19366	13839	22.037	7.967 #
37)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
38)	Toxaphene...	8.187	8.821	49820	9484	14.603m	3.512 #
39)	Toxaphene...	8.440	8.869	8168	3758	2.363	0.817 #
40)	Toxaphene...	8.681f	9.034f	504	6844	0.203	2.455 #
41)	Toxaphene...	8.721	0.000	226368	0	75.641	N.D. #
42)	Toxaphene...	4.344	4.324	14728	10139	NoCal	NoCal

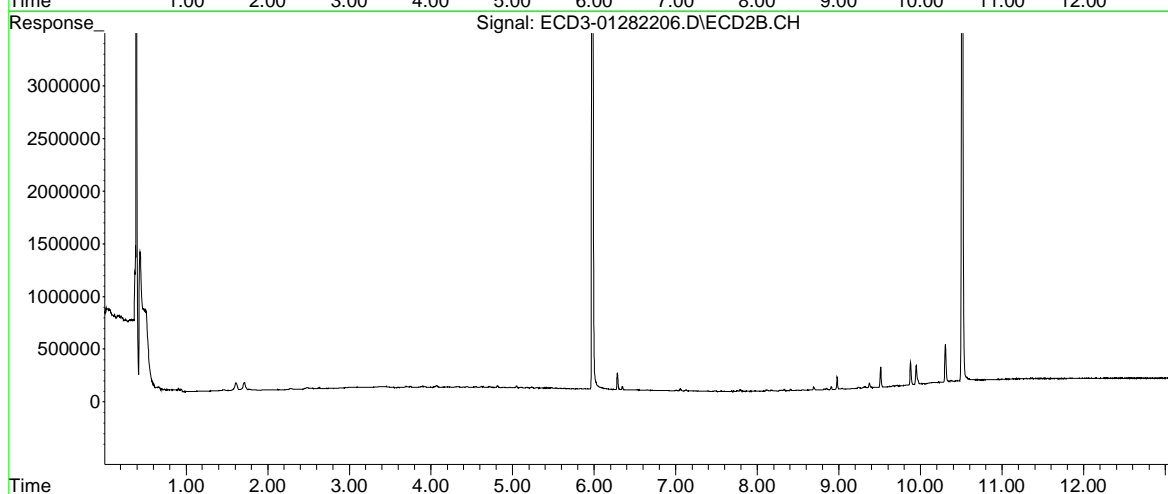
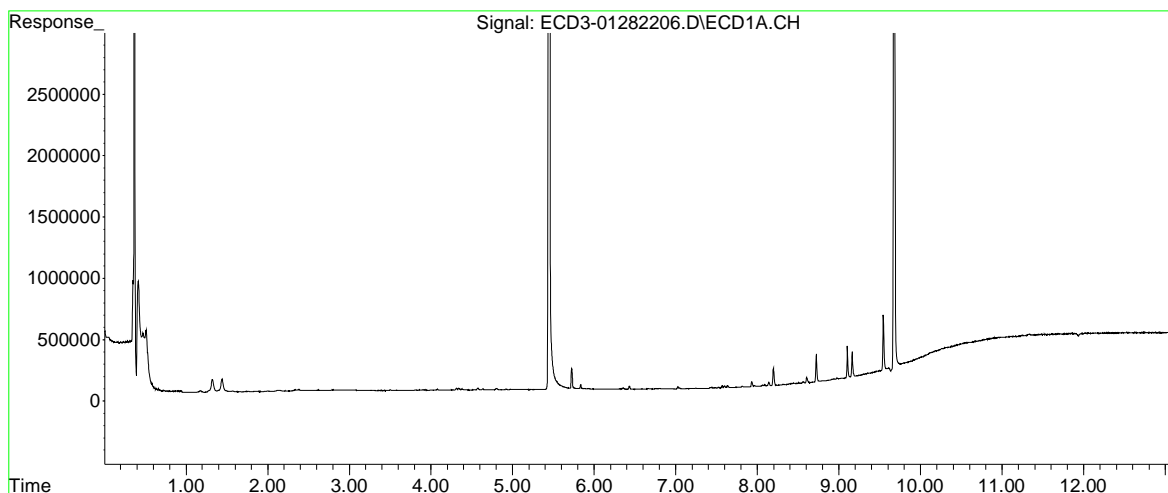
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:56
Operator : MJB
Sample : 2A28034-ICB1
Misc : A21L275
ALS Vial : 3 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:53:04 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:48
 Operator : MJB
 Sample : 2A28034-IBL1
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

CLEAN

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:36 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	9.675	10.513	5105	2378	BelowCal	BelowCal
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	0.000	0	0	N.D.	N.D.
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	6.518	7.204	14167	14608	0.068	0.079
7) Aldrin	0.000	0.000	0	0	N.D.	N.D.
8) Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9) trans-Chl...	0.000	8.122	0	8599	N.D.	0.050 #
10) cis-Chlor...	7.609f	8.213	5789	3004	0.027	0.017 #
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	7.609f	0.000	5789	0	0.029	N.D. #
13) Dieldrin	7.831f	0.000	4231	0	0.020	N.D. #
14) Endrin	0.000	0.000	0	0	N.D.	N.D.
15) 4,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
16) Endosulfa...	8.197	8.832	9146	8178	0.055	0.058
17) 4,4'-DDT	8.282	0.000	4308	0	0.034	N.D. #
18) Endrin Al...	8.494	9.066	19323	16181	0.154	0.156
19) Endosulfa...	8.799	9.262	22551	19008	0.151	0.155
20) Methoxychlor	8.612	9.398f	1239	3493	0.019	BelowCal #
21) Endrin Ke...	9.000	9.651	9498	7779	0.057	0.057
23) Hexachlor...	0.000	3.695	0	9876	N.D.	1081.615 #
24) Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25) Oxychlordan	7.344f	0.000	5320	0	BelowCal	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:48
 Operator : MJB
 Sample : 2A28034-IBL1
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:36 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	8.122f	0	8599	N.D.	0.069 #
27)	trans-Non...	7.609f	8.150f	5789	3379	BelowCal	6472.299
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
29)	2,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
30)	cis-Nonac...	0.000	0.000	0	0	N.D.	N.D.
31)	Mirex	8.711	9.651	4365	7779	12577.781	2467.387 #
32)	Chlordane...	0.000	8.122f	0	8599	N.D.	0.404 #
33)	Chlordane...	7.609f	8.213	5789	3004	0.241	0.175 #
34)	Chlordane...	0.000	8.832f	0	8178	N.D.	1.725 #
35)	Chlordane...	4.314f	4.311	6690	8033	NoCal	NoCal
36)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
37)	Toxaphene...	7.831f	0.000	4231	0	2.361	N.D. #
38)	Toxaphene...	8.197	8.832	9146	8178	2.681	3.028
39)	Toxaphene...	8.414	0.000	3852	0	1.114	N.D. #
40)	Toxaphene...	8.662	9.066	970	16181	0.391	5.804 #
41)	Toxaphene...	8.711	9.398f	4365	3493	1.458	1.226
42)	Toxaphene...	4.314f	4.311	6690	8033	NoCal	NoCal

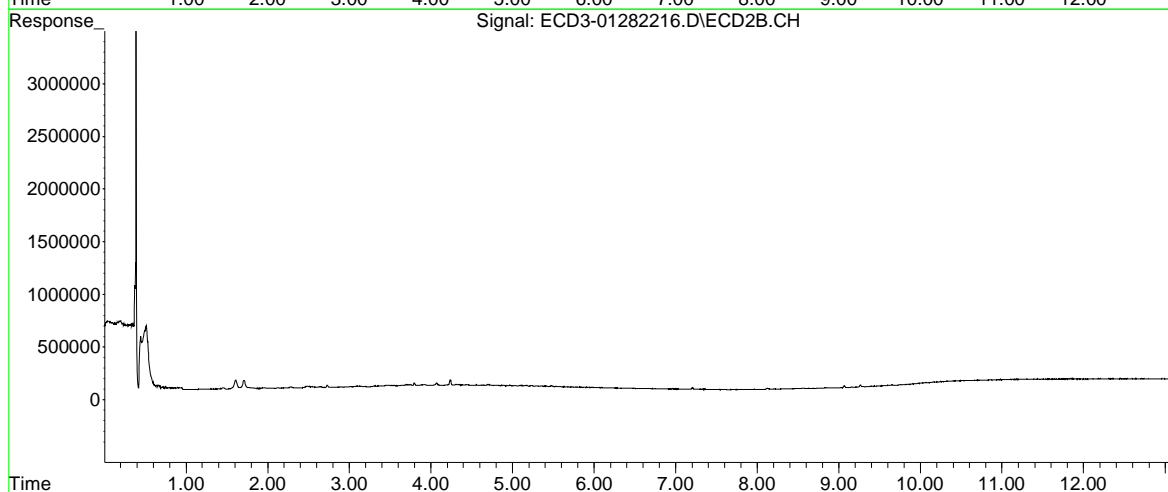
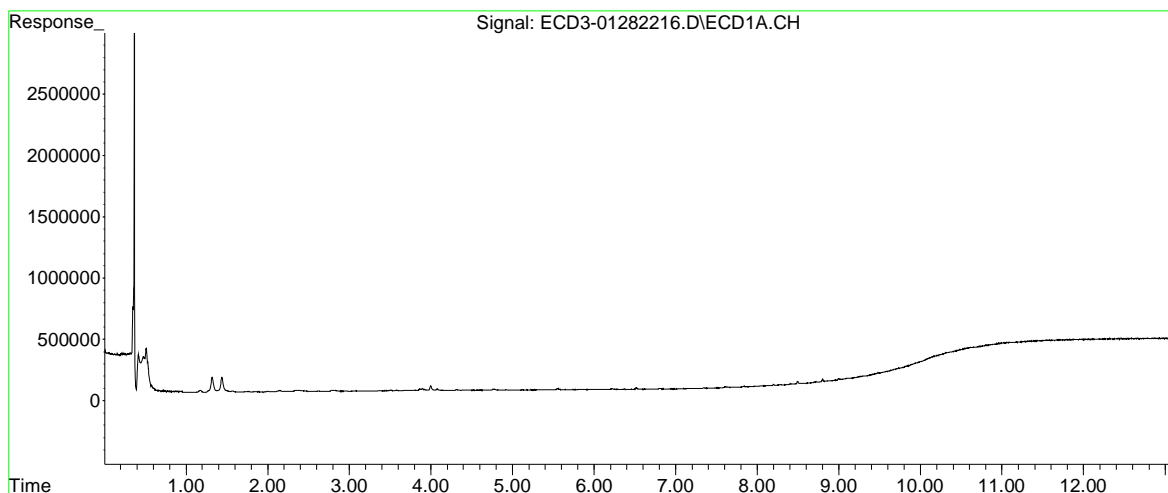
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 19:48
Operator : MJB
Sample : 2A28034-IBL1
Misc : Instrument Blank
ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:53:36 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:05
 Operator : MJB
 Sample : 2A28034-ICV1
 Misc : A21K263, AB 50 ppb
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.445	5.975	10238649	9216085	47.956	47.544
22)	S DCBP (S)	9.672	10.507	6876208	5341829	50.991	53.111
Target Compounds							
2)	a-BHC	5.997	6.571	13824934	12684244	51.240	53.786
3)	g-BHC	6.285	6.887	12093735	11116367	50.173	53.838
4)	b-BHC	6.363	6.952	4964549	4711384	50.728	51.804
5)	Heptachlor	6.684	7.264	9672502	8432467	47.204	48.046
6)	d-BHC	6.513	7.201	11334559	10512650	54.192	56.924
7)	Aldrin	6.926	7.528	13396869	10905201	55.191	55.741
8)	Heptachlo...	7.398	7.964	10876300	8923746	50.327	50.588
9)	trans-Chl...	7.490	8.105	11090173	8709905	51.892	50.460
10)	cis-Chlor...	7.588	8.212	10733313	8499532	50.774	49.253
11)	Endosulfa...	7.691	8.261	10203423	7877395	52.770	51.553
12)	4,4'-DDE	7.643	8.314	11094298	8820814	55.346	55.323
13)	Dieldrin	7.866	8.461	11423143	9246460	53.587	53.819
14)	Endrin	8.034	8.684	8701078	7055676	52.629	53.338
15)	4,4'-DDD	8.073	8.728	8351601	6883357	54.654	54.958
16)	Endosulfa...	8.194	8.830	8773467	7446483	53.138	52.925
17)	4,4'-DDT	8.269	8.955	6832748	5702102	53.164	52.718
18)	Endrin Al...	8.492	9.066	6779228	5735023	53.879	55.373
19)	Endosulfa...	8.798	9.261	7715470	6749707	51.728	54.943
20)	Methoxychlor	8.601	9.419	3359411	3028397	50.381	55.565
21)	Endrin Ke...	8.997	9.651	8916796	7515337	53.464	54.860
23)	Hexachlor...	0.000	3.677	0	5500	N.D.	1081.633 #
24)	Hexachlor...	5.819	6.425	31446	10720	0.149	15224.741 #
25)	Oxychlordan	7.317	7.867f	62614	104634	0.178	0.504 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:05
 Operator : MJB
 Sample : 2A28034-ICV1
 Misc : A21K263, AB 50 ppb
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.398	8.105	10876300	8709905	76.405	69.425
27)	trans-Non...	7.588	8.170	10733313	28908	53.229	6472.148 #
28)	2,4'-DDD	0.000	8.461	0	9246460	N.D.	98.888 #
29)	2,4'-DDT	7.949	8.684	31168	7055676	0.290	76.837 #
30)	cis-Nonac...	8.034	8.728	8701078	6883357	39.163	38.653
31)	Mirex	8.721	9.651	65802	7515337	0.236	70.665 #
32)	Chlordane...	7.490	8.105	11090173	8709905	453.354	409.375
33)	Chlordane...	7.588	8.212	10733313	8499532	447.156	494.381
34)	Chlordane...	8.149	8.830f	84719	7446483	14.881	1570.930 #
35)	Chlordane...	4.338	4.320	7741	12737	NoCal	NoCal
36)	Toxaphene...	7.588	8.413	10733313	52211	12213.594	30.058 #
37)	Toxaphene...	7.866	8.770	11423143	378045	6373.547	198.590 #
38)	Toxaphene...	8.194	8.830	8773467	7446483	2571.589	2757.682
39)	Toxaphene...	8.411	8.905f	667506	64584	193.106	14.035 #
40)	Toxaphene...	8.648	9.066	109509	5735023	44.169	2056.904 #
41)	Toxaphene...	8.721	9.419	65802	3028397	21.988	1062.666 #
42)	Toxaphene...	4.338	4.320	7741	12737	NoCal	NoCal

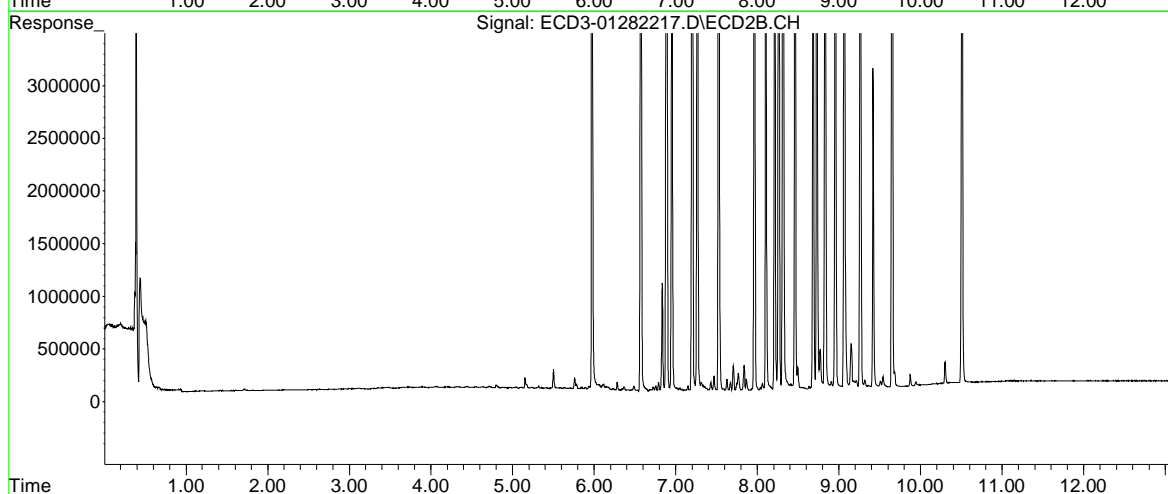
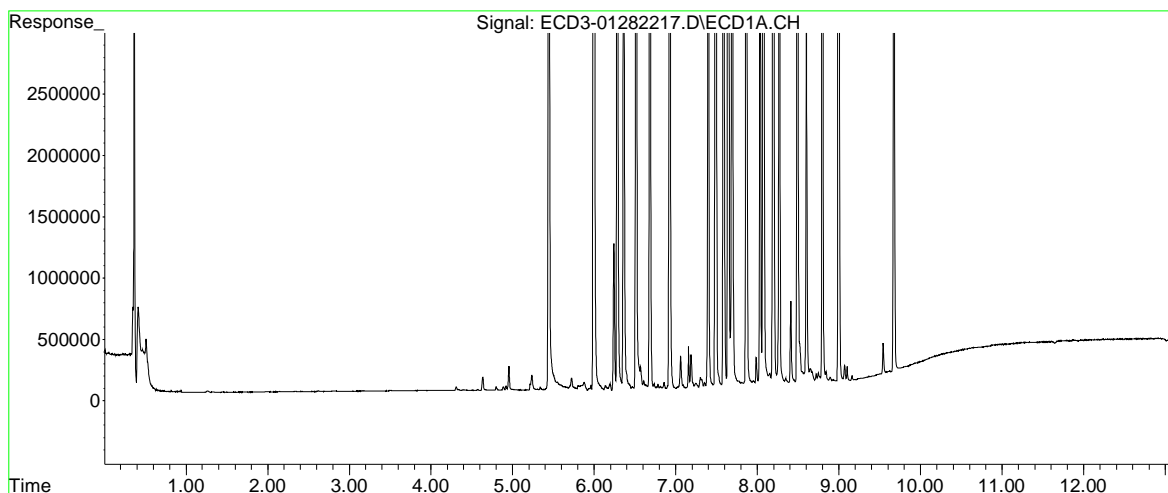
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:05
Operator : MJB
Sample : 2A28034-ICV1
Misc : A21K263, AB 50 ppb
ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:53:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:05
 Operator : MJB
 Sample : 2A28034-ICV1
 Misc : A21K263, AB 50 ppb
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.445	5.975	10238649	9216085	47.956	47.544
22)	S DCBP (S)	9.672	10.507	6876208	5341829	50.991	53.111
Target Compounds							
2)	a-BHC	5.997	6.571	13824934	12684244	51.240	53.786
3)	g-BHC	6.285	6.887	12093735	11116367	50.173	53.838
4)	b-BHC	6.363	6.952	4964549	4711384	50.728	51.804
5)	Heptachlor	6.684	7.264	9672502	8432467	47.204	48.046
6)	d-BHC	6.513	7.201	11334559	10512650	54.192	56.924
7)	Aldrin	6.926	7.528	13396869	10905201	55.191	55.741
8)	Heptachlo...	7.398	7.964	10876300	8923746	50.327	50.588
9)	trans-Chl...	7.490	8.105	11090173	8709905	51.892	50.460
10)	cis-Chlor...	7.588	8.212	10733313	8499532	50.774	49.253
11)	Endosulfa...	7.691	8.261	10203423	7877395	52.770	51.553
12)	4,4'-DDE	7.643	8.314	11094298	8820814	55.346	55.323
13)	Dieldrin	7.866	8.461	11423143	9246460	53.587	53.819
14)	Endrin	8.034	8.684	8701078	7055676	52.629	53.338
15)	4,4'-DDD	8.073	8.728	8351601	6883357	54.654	54.958
16)	Endosulfa...	8.194	8.830	8773467	7446483	53.138	52.925
17)	4,4'-DDT	8.269	8.955	6832748	5702102	53.164	52.718
18)	Endrin Al...	8.492	9.066	6779228	5735023	53.879	55.373
19)	Endosulfa...	8.798	9.261	7715470	6749707	51.728	54.943
20)	Methoxychlor	8.601	9.419	3359411	3028397	50.381	55.565
21)	Endrin Ke...	8.997	9.651	8916796	7515337	53.464	54.860
23)	Hexachlor...	0.000	3.677	0	5500	N.D.	1081.633 #
24)	Hexachlor...	5.819	6.425	31446	10720	0.149	15224.741 #
25)	Oxychlordan	7.317	7.867f	62614	104634	0.178	0.504 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:05
 Operator : MJB
 Sample : 2A28034-ICV1
 Misc : A21K263, AB 50 ppb
 ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:53:48 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.398	8.105	10876300	8709905	76.405	69.425
27)	trans-Non...	7.588	8.170	10733313	28908	53.229	6472.148 #
28)	2,4'-DDD	0.000	8.461	0	9246460	N.D.	98.888 #
29)	2,4'-DDT	7.949	8.684	31168	7055676	0.290	76.837 #
30)	cis-Nonac...	8.034	8.728	8701078	6883357	39.163	38.653
31)	Mirex	8.721	9.651	65802	7515337	0.236	70.665 #
32)	Chlordane...	7.490	8.105	11090173	8709905	453.354	409.375
33)	Chlordane...	7.588	8.212	10733313	8499532	447.156	494.381
34)	Chlordane...	8.149	8.830f	84719	7446483	14.881	1570.930 #
35)	Chlordane...	4.338	4.320	7741	12737	NoCal	NoCal
36)	Toxaphene...	7.588	8.413	10733313	52211	12213.594	30.058 #
37)	Toxaphene...	7.866	8.770	11423143	378045	6373.547	198.590 #
38)	Toxaphene...	8.194	8.830	8773467	7446483	2571.589	2757.682
39)	Toxaphene...	8.411	8.905f	667506	64584	193.106	14.035 #
40)	Toxaphene...	8.648	9.066	109509	5735023	44.169	2056.904 #
41)	Toxaphene...	8.721	9.419	65802	3028397	21.988	1062.666 #
42)	Toxaphene...	4.338	4.320	7741	12737	NoCal	NoCal

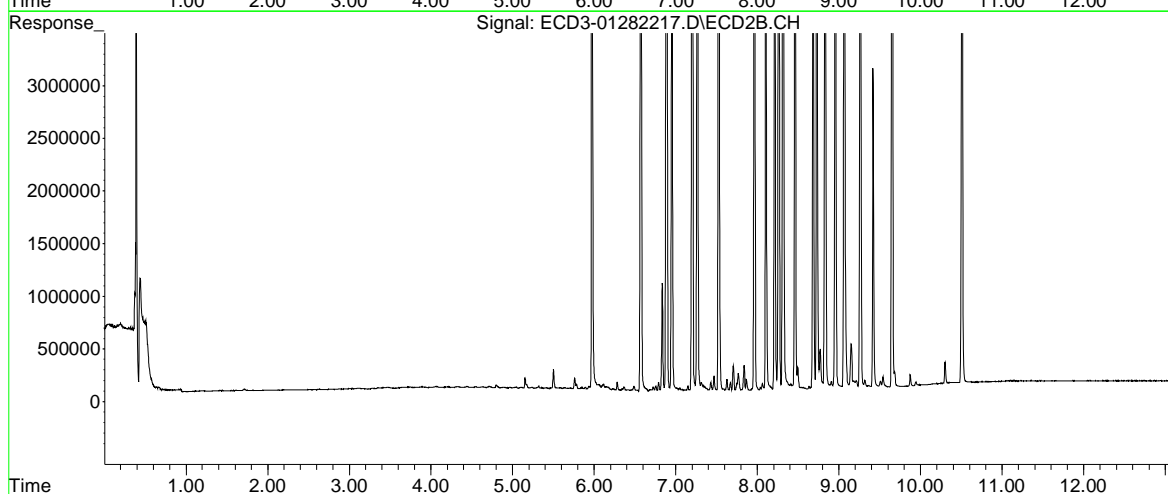
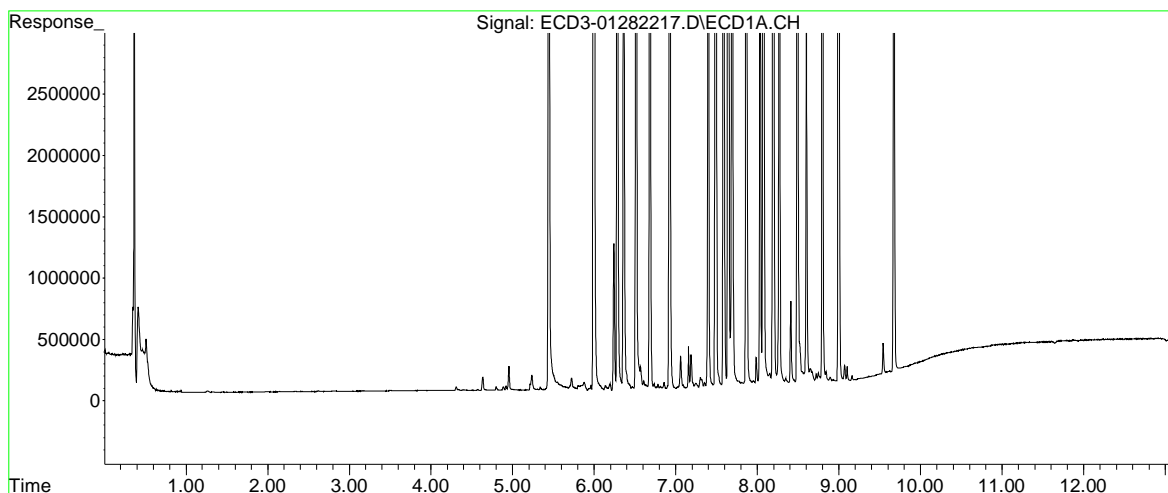
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:05
Operator : MJB
Sample : 2A28034-ICV1
Misc : A21K263, AB 50 ppb
ALS Vial : 13 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:53:48 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:56
 Operator : MJB
 Sample : 2A28034-IBL2
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

CLEAN

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:54:23 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	9.675	0.000	3106	0	BelowCal	N.D.
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	0.000	0	0	N.D.	N.D.
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	0.000	0	0	N.D.	N.D.
8) Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9) trans-Chl...	0.000	8.118	0	4932	N.D.	0.029 #
10) cis-Chlor...	7.609f	0.000	2003	0	0.009	N.D. #
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	7.609f	0.000	2003	0	0.010	N.D. #
13) Dieldrin	7.834f	0.000	4272	0	0.020	N.D. #
14) Endrin	8.034	0.000	1051	0	0.006	N.D. #
15) 4,4'-DDD	8.082	8.729	697	3718	0.005	0.030 #
16) Endosulfa...	8.210	0.000	533	0	0.003	N.D. #
17) 4,4'-DDT	8.280	0.000	4413	0	0.034	N.D. #
18) Endrin Al...	8.492	0.000	1634	0	0.013	N.D. #
19) Endosulfa...	8.801	0.000	2099	0	0.014	N.D. #
20) Methoxychlor	8.633f	9.431	1488	1227	0.022	BelowCal #
21) Endrin Ke...	9.024f	9.646	1530	3744	0.009	0.027 #
23) Hexachlor...	0.000	3.692	0	8024	N.D.	1081.623 #
24) Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25) Oxychlorane	7.339	0.000	5414	0	BelowCal	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:56
 Operator : MJB
 Sample : 2A28034-IBL2
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:54:23 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	8.118f	0	4932	N.D.	0.039 #
27)	trans-Non...	7.609f	0.000	2003	0	BelowCal	N.D.
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
29)	2,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
30)	cis-Nonac...	8.052	8.729	3860	3718	0.017	9824.342 #
31)	Mirex	8.718	9.641	5777	3991	12577.770	2467.421 #
32)	Chlordane...	0.000	8.118	0	4932	N.D.	0.232 #
33)	Chlordane...	7.609f	0.000	2003	0	0.083	N.D. #
34)	Chlordane...	8.153	0.000	604	0	0.106	N.D. #
35)	Chlordane...	4.311f	4.326	4101	7096	NoCal	NoCal
36)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
37)	Toxaphene...	7.834f	0.000	4272	0	2.384	N.D. #
38)	Toxaphene...	8.210f	0.000	533	0	0.156	N.D. #
39)	Toxaphene...	8.410	0.000	2193	0	0.634	N.D. #
40)	Toxaphene...	8.633f	0.000	1488	0	0.600	N.D. #
41)	Toxaphene...	8.718	9.431	5777	1227	1.930	0.431 #
42)	Toxaphene...	4.311f	4.326	4101	7096	NoCal	NoCal

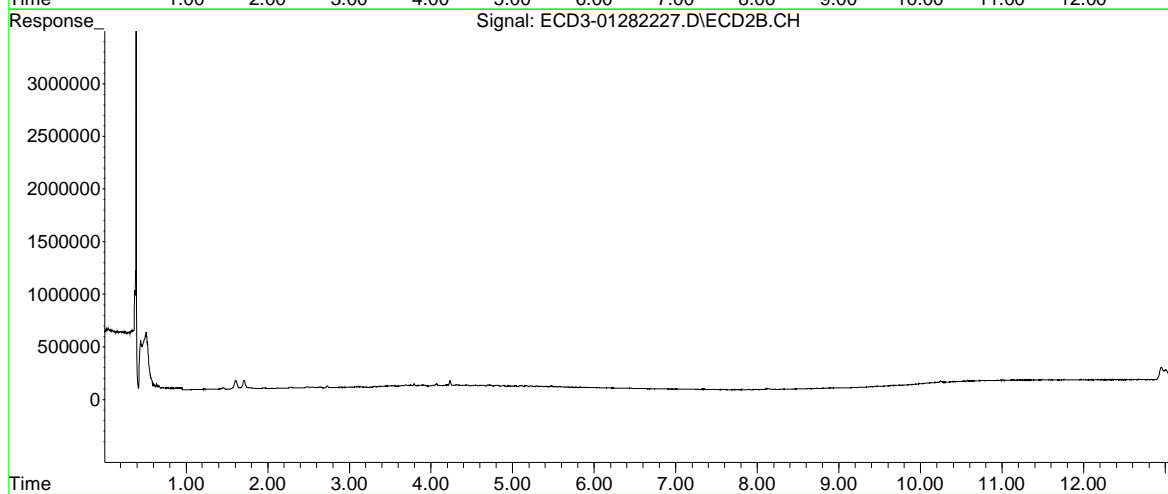
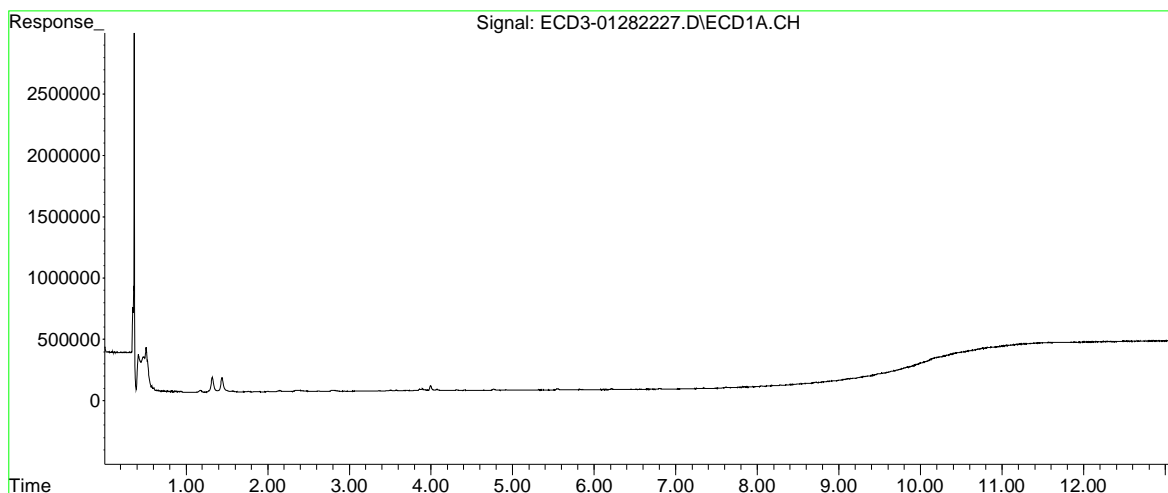
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 22:56
Operator : MJB
Sample : 2A28034-IBL2
Misc : Instrument Blank
ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:54:23 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:13
 Operator : MJB
 Sample : 2A28034-ICV2
 Misc : A21I236, 9-42 50 ppb
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:54:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.414f	6.008f	73616	65786	0.345	0.339
22)	S DCBP (S)	9.677	10.509	1938	7065	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	6.021f	6.575	21207	16079	0.079	0.068
3)	g-BHC	6.296	6.897	31474	15539	0.131	0.075 #
4)	b-BHC	6.334f	6.961	16387	16690	0.167	0.184
5)	Heptachlor	6.685	7.261	59022	39896	0.288	0.227
6)	d-BHC	6.526	7.213	7917	28854	0.038	0.156 #
7)	Aldrin	6.925	7.553f	8969	7596	0.037	0.039
8)	Heptachlo...	7.389	7.946	6546614	37892	30.292	0.215 #
9)	trans-Chl...	7.488	8.087	73873	5725636	0.346	33.171 #
10)	cis-Chlor...	7.574	8.253f	9900271	20703	46.833	0.120 #
11)	Endosulfa...	7.715f	8.272	9356	38964	0.048	0.255 #
12)	4,4'-DDE	7.668f	0.000	40655	0	0.203	N.D. #
13)	Dieldrin	7.852	8.459	48322	4681521	0.227	27.249 #
14)	Endrin	8.052	8.682	10168573	4469448	61.505	33.787 #
15)	4,4'-DDD	8.052f	8.729	10168573	8786572	66.544	70.153
16)	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17)	4,4'-DDT	0.000	8.950	0	3885	N.D.	0.036 #
18)	Endrin Al...	8.484	9.072	22891	8568	0.182	0.083 #
19)	Endosulfa...	8.825f	9.248	27218	1834	0.182	0.015 #
20)	Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
21)	Endrin Ke...	0.000	9.640	0	5220962	N.D.	38.112 #
23)	Hexachlor...	3.219	3.680	9820344	10747964	43.381	43.657
24)	Hexachlor...	5.831	6.436	9918459	9187599	47.114	49.952
25)	Oxychlordane	7.319	7.892	8835513	7273123	50.372	49.860

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:13
 Operator : MJB
 Sample : 2A28034-ICV2
 Misc : A21I236, 9-42 50 ppb
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:54:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.389	8.087	6546614	5725636	45.989	45.638
27)	trans-Non...	7.574	8.169	9900271	8258424	49.148	49.147
28)	2,4'-DDD	7.768	8.459	5344615	4681521	46.778	49.932
29)	2,4'-DDT	7.949	8.682	5119492	4469448	47.624	49.691
30)	cis-Nonac...	8.052	8.729	10168573	8786572	45.768	49.443
31)	Mirex	8.720	9.640	6237100	5220962	49.080	48.539
32)	Chlordane...	7.488	8.087	73873	5725636	3.020	269.111 #
33)	Chlordane...	7.574	8.169f	9900271	8258424	412.451	480.357
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.333	4.307	22410	2943	NoCal	NoCal
36)	Toxaphene...	7.574	8.459f	9900271	4681521	11265.663	2695.193 #
37)	Toxaphene...	7.852	8.789	48322	54228	26.962	28.486
38)	Toxaphene...	0.000	8.789f	0	54228	N.D.	20.082 #
39)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
40)	Toxaphene...	0.000	9.054	0	2932	N.D.	1.052 #
41)	Toxaphene...	8.720	0.000	6237100	0	2084.136	N.D. #
42)	Toxaphene...	4.333	4.307	22410	2943	NoCal	NoCal

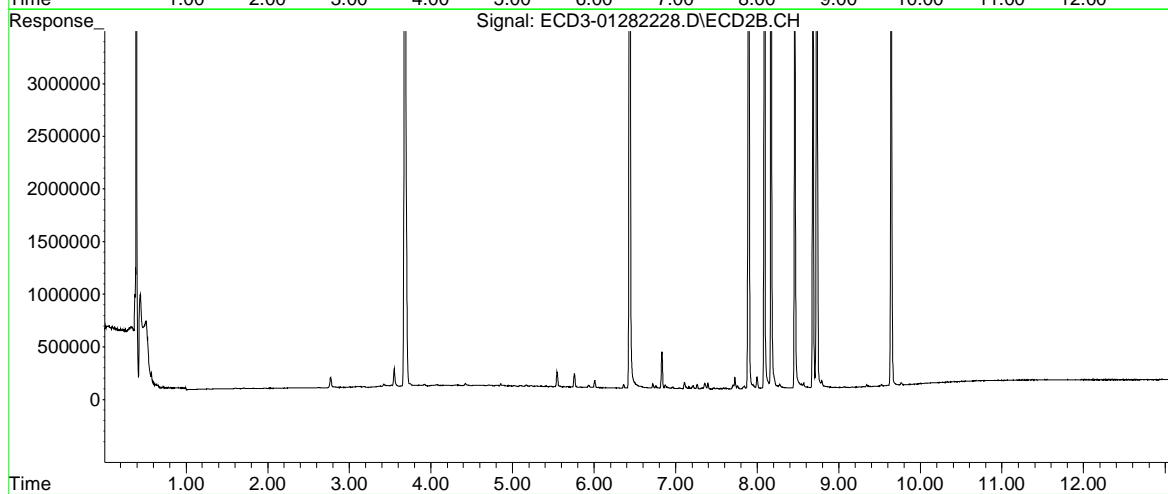
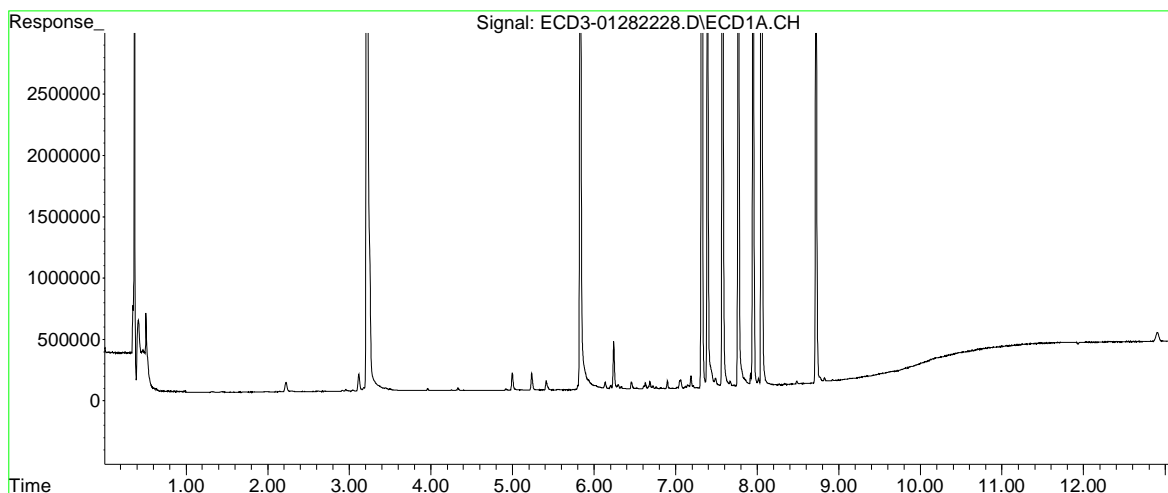
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 23:13
Operator : MJB
Sample : 2A28034-ICV2
Misc : A21I236, 9-42 50 ppb
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:54:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:13
 Operator : MJB
 Sample : 2A28034-ICV2
 Misc : A21I236, 9-42 50 ppb
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:54:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.414f	6.008f	73616	65786	0.345	0.339
22) S DCBP (S)	9.677	10.509	1938	7065	BelowCal	BelowCal
Target Compounds						
2) a-BHC	6.021f	6.575	21207	16079	0.079	0.068
3) g-BHC	6.296	6.897	31474	15539	0.131	0.075 #
4) b-BHC	6.334f	6.961	16387	16690	0.167	0.184
5) Heptachlor	6.685	7.261	59022	39896	0.288	0.227
6) d-BHC	6.526	7.213	7917	28854	0.038	0.156 #
7) Aldrin	6.925	7.553f	8969	7596	0.037	0.039
8) Heptachlo...	7.389	7.946	6546614	37892	30.292	0.215 #
9) trans-Chl...	7.488	8.087	73873	5725636	0.346	33.171 #
10) cis-Chlor...	7.574	8.253f	9900271	20703	46.833	0.120 #
11) Endosulfa...	7.715f	8.272	9356	38964	0.048	0.255 #
12) 4,4'-DDE	7.668f	0.000	40655	0	0.203	N.D. #
13) Dieldrin	7.852	8.459	48322	4681521	0.227	27.249 #
14) Endrin	8.052	8.682	10168573	4469448	61.505	33.787 #
15) 4,4'-DDD	8.052f	8.729	10168573	8786572	66.544	70.153
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	0.000	8.950	0	3885	N.D.	0.036 #
18) Endrin Al...	8.484	9.072	22891	8568	0.182	0.083 #
19) Endosulfa...	8.825f	9.248	27218	1834	0.182	0.015 #
20) Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
21) Endrin Ke...	0.000	9.640	0	5220962	N.D.	38.112 #
23) Hexachlor...	3.219	3.680	9820344	10747964	43.381	43.657
24) Hexachlor...	5.831	6.436	9918459	9187599	47.114	49.952
25) Oxychlorane	7.319	7.892	8835513	7273123	50.372	49.860

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:13
 Operator : MJB
 Sample : 2A28034-ICV2
 Misc : A21I236, 9-42 50 ppb
 ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:54:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.389	8.087	6546614	5725636	45.989	45.638
27)	trans-Non...	7.574	8.169	9900271	8258424	49.148	49.147
28)	2,4'-DDD	7.768	8.459	5344615	4681521	46.778	49.932
29)	2,4'-DDT	7.949	8.682	5119492	4469448	47.624	49.691
30)	cis-Nonac...	8.052	8.729	10168573	8786572	45.768	49.443
31)	Mirex	8.720	9.640	6237100	5220962	49.080	48.539
32)	Chlordane...	7.488	8.087	73873	5725636	3.020	269.111 #
33)	Chlordane...	7.574	8.169f	9900271	8258424	412.451	480.357
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.333	4.307	22410	2943	NoCal	NoCal
36)	Toxaphene...	7.574	8.459f	9900271	4681521	11265.663	2695.193 #
37)	Toxaphene...	7.852	8.789	48322	54228	26.962	28.486
38)	Toxaphene...	0.000	8.789f	0	54228	N.D.	20.082 #
39)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
40)	Toxaphene...	0.000	9.054	0	2932	N.D.	1.052 #
41)	Toxaphene...	8.720	0.000	6237100	0	2084.136	N.D. #
42)	Toxaphene...	4.333	4.307	22410	2943	NoCal	NoCal

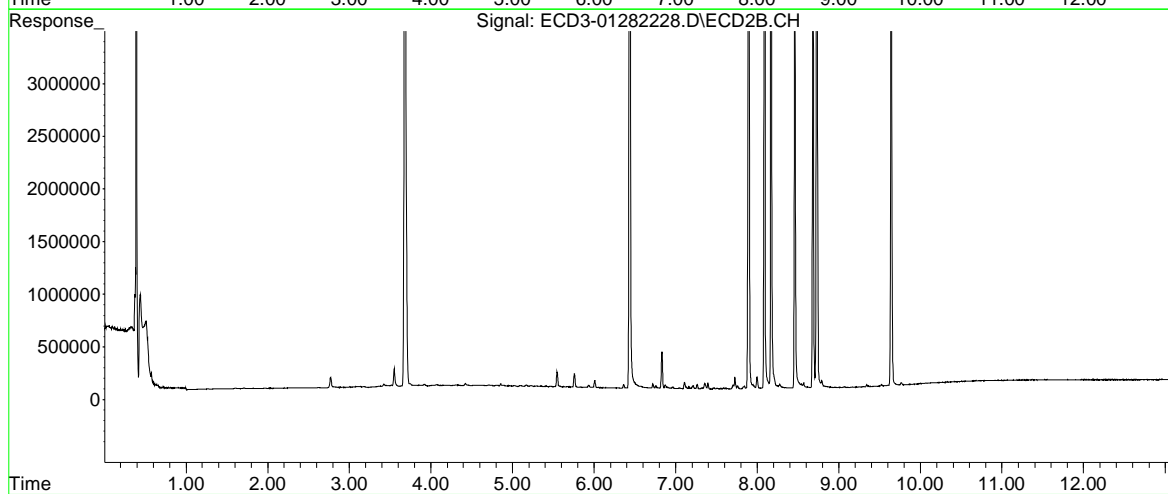
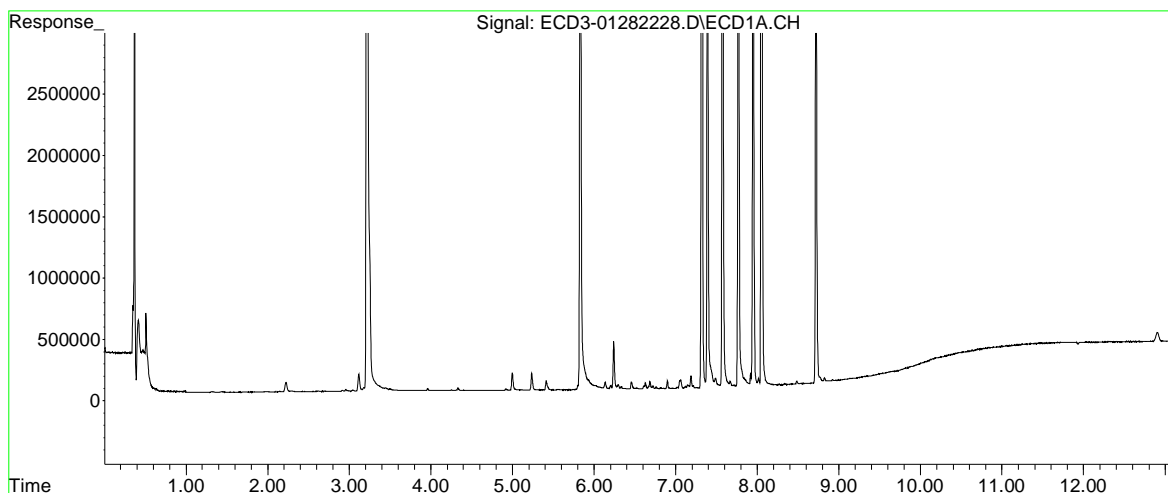
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 23:13
Operator : MJB
Sample : 2A28034-ICV2
Misc : A21I236, 9-42 50 ppb
ALS Vial : 23 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:54:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

CLEAN

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:29
 Operator : MJB
 Sample : 2A28034-IBL3
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:03 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	9.679	0.000	2265	0	BelowCal	N.D.
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	0.000	0	0	N.D.	N.D.
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	0.000	0	0	N.D.	N.D.
8) Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9) trans-Chl...	0.000	8.120	0	6892	N.D.	0.040 #
10) cis-Chlor...	0.000	8.204	0	5072	N.D.	0.029 #
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	0.000	0.000	0	0	N.D.	N.D.
13) Dieldrin	7.827f	0.000	4472	0	0.021	N.D. #
14) Endrin	0.000	0.000	0	0	N.D.	N.D.
15) 4,4'-DDD	0.000	8.727	0	1792	N.D.	0.014 #
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	8.278	0.000	5445	0	0.042	N.D. #
18) Endrin Al...	8.494	0.000	1623	0	0.013	N.D. #
19) Endosulfa...	8.799	9.252	2114	2885	0.014	0.023 #
20) Methoxychlor	8.606	9.392f	1462	3830	0.022	BelowCal #
21) Endrin Ke...	9.000	0.000	1163	0	0.007	N.D. #
23) Hexachlor...	0.000	3.690	0	14424	N.D.	1081.598 #
24) Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25) Oxychlorane	7.344f	0.000	5838	0	BelowCal	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:29
 Operator : MJB
 Sample : 2A28034-IBL3
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:03 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	8.120f	0	6892	N.D.	0.055 #
27)	trans-Non...	0.000	8.204f	0	5072	N.D.	6472.289 #
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
29)	2,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
30)	cis-Nonac...	0.000	8.727	0	1792	N.D.	9824.353 #
31)	Mirex	8.710	0.000	3335	0	12577.790	N.D. #
32)	Chlordane...	0.000	8.120f	0	6892	N.D.	0.324 #
33)	Chlordane...	0.000	8.204	0	5072	N.D.	0.295 #
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.312f	4.317	5516	9768	NoCal	NoCal
36)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
37)	Toxaphene...	7.827f	0.000	4472	0	2.495	N.D. #
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	8.413	0.000	2244	0	0.649	N.D. #
40)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
41)	Toxaphene...	8.710	0.000	3335	0	1.114	N.D. #
42)	Toxaphene...	4.312f	4.317	5516	9768	NoCal	NoCal

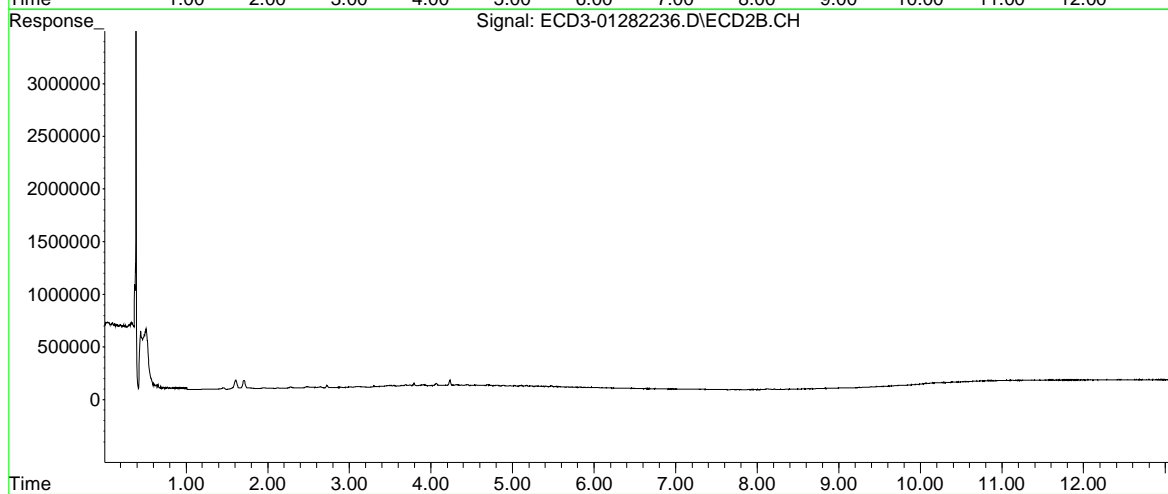
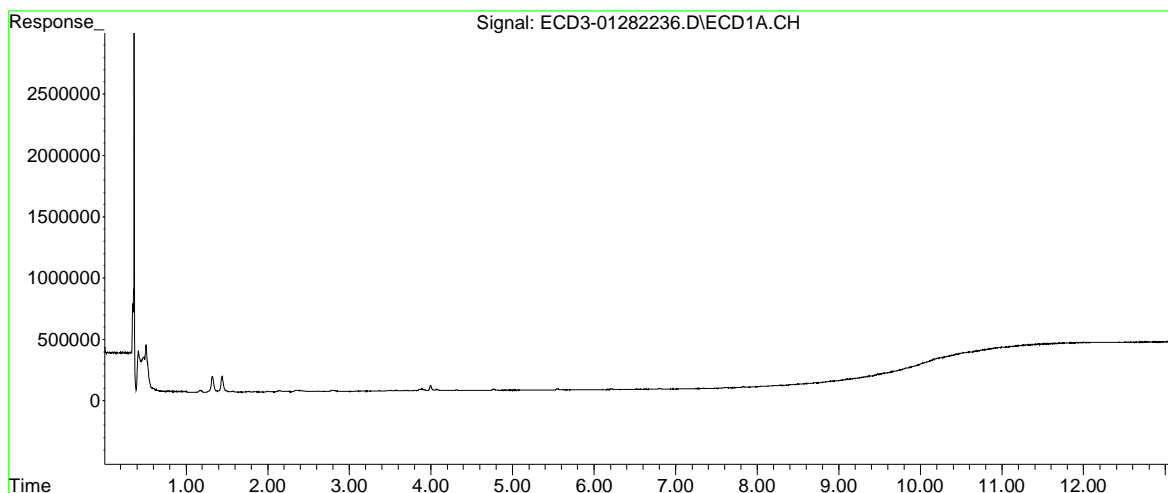
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 1:29
Operator : MJB
Sample : 2A28034-IBL3
Misc : Instrument Blank
ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:55:03 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:46
 Operator : MJB
 Sample : 2A28034-ICV3
 Misc : A21L202, CHLOR 500 ppb
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:13 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.427	6.008f	35684	683931	0.167	3.528 #
22)	S DCBP (S)	9.683	10.493	36247	7129	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	5.984	6.597f	19079	244268	0.071	1.036 #
3)	g-BHC	6.291	6.896	30459	153281	0.126	0.742 #
4)	b-BHC	6.373	6.965	156314	58043	1.597	0.638 #
5)	Heptachlor	6.681	7.258	5248186	4611795	25.612	26.277
6)	d-BHC	6.527	7.197	173150	40897	0.828	0.221 #
7)	Aldrin	6.921	7.560f	184251	594668	0.759	3.040 #
8)	Heptachlo...	7.403	7.975	864266	270959	3.999	1.536 #
9)	trans-Chl...	7.487	8.098	12225043	10821718	57.202	62.695
10)	cis-Chlor...	7.583	8.206	12441529	9139077	58.855	52.959
11)	Endosulfa...	7.704	8.270	329691	193459	1.705	1.266 #
12)	4,4'-DDE	7.646	8.323	357455	253121	1.783	1.588
13)	Dieldrin	7.874	8.457	391811	800262	1.838	4.658 #
14)	Endrin	8.050	8.679	2053927	222233	12.423	1.680 #
15)	4,4'-DDD	8.050f	8.725	2053927	1798794	13.441	14.362
16)	Endosulfa...	8.190	8.816	249499	211121	1.511	1.501
17)	4,4'-DDT	8.231f	8.963	120756	87891	0.940	0.813
18)	Endrin Al...	8.502	9.091f	55173	501470	0.438	4.842 #
19)	Endosulfa...	8.789	9.279	127703	46334	0.856	0.377 #
20)	Methoxychlor	8.601	9.388f	48487	19260	0.727	0.238 #
21)	Endrin Ke...	8.999	9.650	6783	97471	0.041	0.712 #
23)	Hexachlor...	0.000	3.680	0	5476	N.D.	1081.633 #
24)	Hexachlor...	5.851	6.413f	19529	66309	0.093	0.161 #
25)	Oxychlordan	7.346f	7.872f	2394990	121943	13.748	0.623 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:46
 Operator : MJB
 Sample : 2A28034-ICV3
 Misc : A21L202, CHLOR 500 ppb
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:13 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.403	8.098	864266	10821718	6.071	86.258 #
27)	trans-Non...	7.583	8.165	12441529	7973469	61.566	47.432
28)	2,4'-DDD	7.765	8.457	365048	800262	3.195	8.374 #
29)	2,4'-DDT	7.962	8.679	123210	222233	1.146	2.402 #
30)	cis-Nonac...	8.050	8.725	2053927	1798794	9.245	9.945
31)	Mirex	8.708	9.650	14059	97471	12577.705	0.562 #
32)	Chlordane...	7.487	8.098	12225043	10821718	499.746	508.633
33)	Chlordane...	7.583	8.206	12441529	9139077	518.321	531.580
34)	Chlordane...	8.141	8.862	3371135	2764774	592.164	583.264
35)	Chlordane...	4.311f	4.300f	5339	1950	NoCal	NoCal
36)	Toxaphene...	7.583	8.437	12441529	272310	14157.398	156.771 #
37)	Toxaphene...	7.874	8.778	391811	319204	218.611	167.680
38)	Toxaphene...	8.190	8.816	249499	211121	73.131	78.185
39)	Toxaphene...	8.417	8.862	126805	2764774	36.684	600.844 #
40)	Toxaphene...	8.629f	9.091f	54137	501470	21.835	179.856 #
41)	Toxaphene...	8.708	9.472f	14059	43400	4.698	15.229 #
42)	Toxaphene...	4.311f	4.300f	5339	1950	NoCal	NoCal

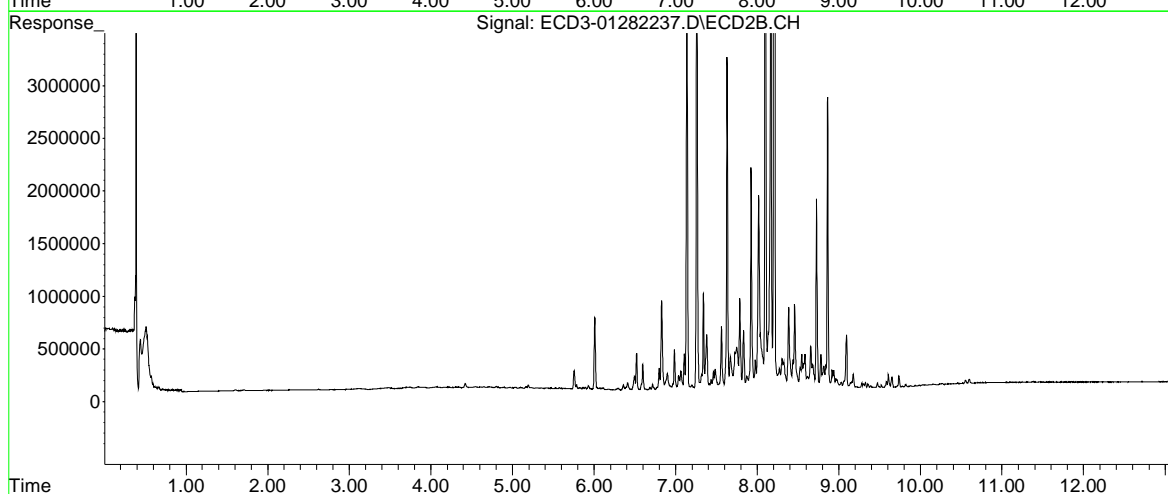
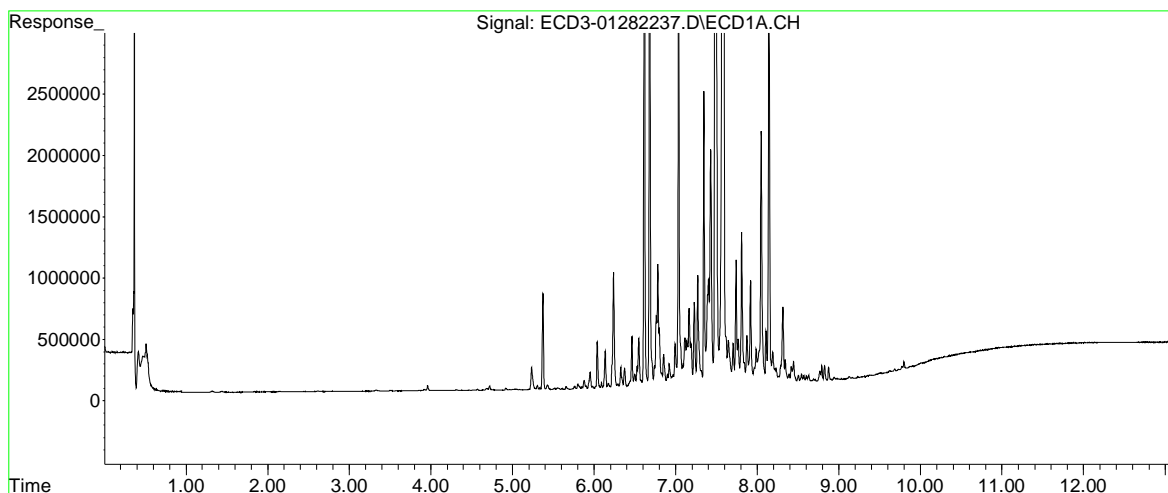
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 1:46
Operator : MJB
Sample : 2A28034-ICV3
Misc : A21L202, CHLOR 500 ppb
ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:55:13 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:46
 Operator : MJB
 Sample : 2A28034-ICV3
 Misc : A21L202, CHLOR 500 ppb
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:13 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.427	6.008f	35684	683931	0.167	3.528 #
22) S DCBP (S)	9.683	10.493	36247	7129	BelowCal	BelowCal
Target Compounds						
2) a-BHC	5.984	6.597f	19079	244268	0.071	1.036 #
3) g-BHC	6.291	6.896	30459	153281	0.126	0.742 #
4) b-BHC	6.373	6.965	156314	58043	1.597	0.638 #
5) Heptachlor	6.681	7.258	5248186	4611795	25.612	26.277
6) d-BHC	6.527	7.197	173150	40897	0.828	0.221 #
7) Aldrin	6.921	7.560f	184251	594668	0.759	3.040 #
8) Heptachlo...	7.403	7.975	864266	270959	3.999	1.536 #
9) trans-Chl...	7.487	8.098	12225043	10821718	57.202	62.695
10) cis-Chlor...	7.583	8.206	12441529	9139077	58.855	52.959
11) Endosulfa...	7.704	8.270	329691	193459	1.705	1.266 #
12) 4,4'-DDE	7.646	8.323	357455	253121	1.783	1.588
13) Dieldrin	7.874	8.457	391811	800262	1.838	4.658 #
14) Endrin	8.050	8.679	2053927	222233	12.423	1.680 #
15) 4,4'-DDD	8.050f	8.725	2053927	1798794	13.441	14.362
16) Endosulfa...	8.190	8.816	249499	211121	1.511	1.501
17) 4,4'-DDT	8.231f	8.963	120756	87891	0.940	0.813
18) Endrin Al...	8.502	9.091f	55173	501470	0.438	4.842 #
19) Endosulfa...	8.789	9.279	127703	46334	0.856	0.377 #
20) Methoxychlor	8.601	9.388f	48487	19260	0.727	0.238 #
21) Endrin Ke...	8.999	9.650	6783	97471	0.041	0.712 #
23) Hexachlor...	0.000	3.680	0	5476	N.D.	1081.633 #
24) Hexachlor...	5.851	6.413f	19529	66309	0.093	0.161 #
25) Oxychlordan	7.346f	7.872f	2394990	121943	13.748	0.623 #

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:46
 Operator : MJB
 Sample : 2A28034-ICV3
 Misc : A21L202, CHLOR 500 ppb
 ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1
 FRONT COLUMN: 536.74
 REAR COLUMN: 541.16

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:13 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
26)	2,4'-DDE	7.403	8.098	864266	10821718	6.071	86.258	#
27)	trans-Non...	7.583	8.165	12441529	7973469	61.566	47.432	
28)	2,4'-DDD	7.765	8.457	365048	800262	3.195	8.374	#
29)	2,4'-DDT	7.962	8.679	123210	222233	1.146	2.402	#
30)	cis-Nonac...	8.050	8.725	2053927	1798794	9.245	9.945	
31)	Mirex	8.708	9.650	14059	97471	12577.705	0.562	#
32)	Chlordane...	7.487	8.098	12225043	10821718	499.746	508.633	}
33)	Chlordane...	7.583	8.206	12441529	9139077	518.321	531.580	
34)	Chlordane...	8.141	8.862	3371135	2764774	592.164	583.264	
35)	Chlordane...	4.311f	4.300f	5339	1950	NoCal	NoCal	
36)	Toxaphene...	7.583	8.437	12441529	272310	14157.398	156.771	#
37)	Toxaphene...	7.874	8.778	391811	319204	218.611	167.680	
38)	Toxaphene...	8.190	8.816	249499	211121	73.131	78.185	
39)	Toxaphene...	8.417	8.862	126805	2764774	36.684	600.844	#
40)	Toxaphene...	8.629f	9.091f	54137	501470	21.835	179.856	#
41)	Toxaphene...	8.708	9.472f	14059	43400	4.698	15.229	#
42)	Toxaphene...	4.311f	4.300f	5339	1950	NoCal	NoCal	

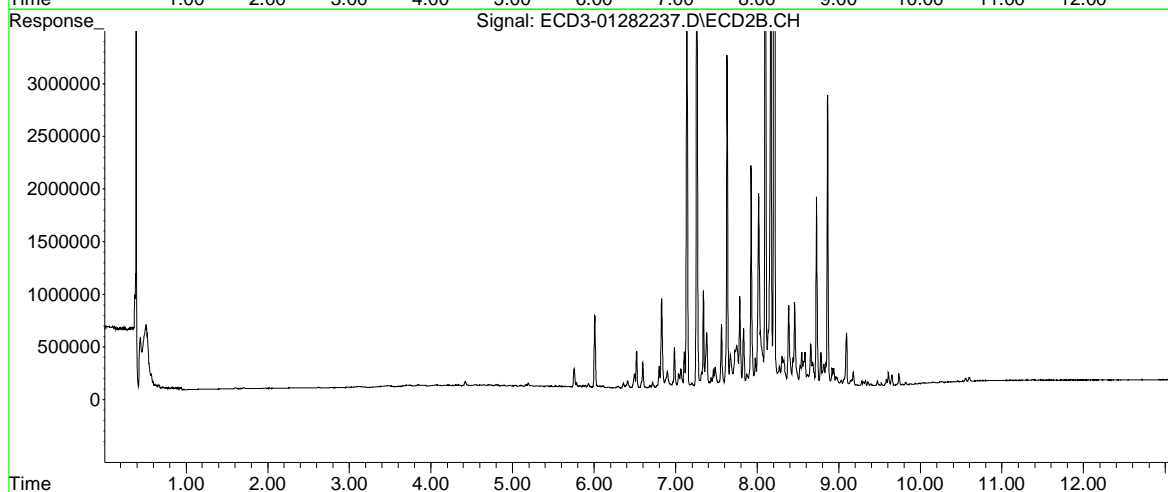
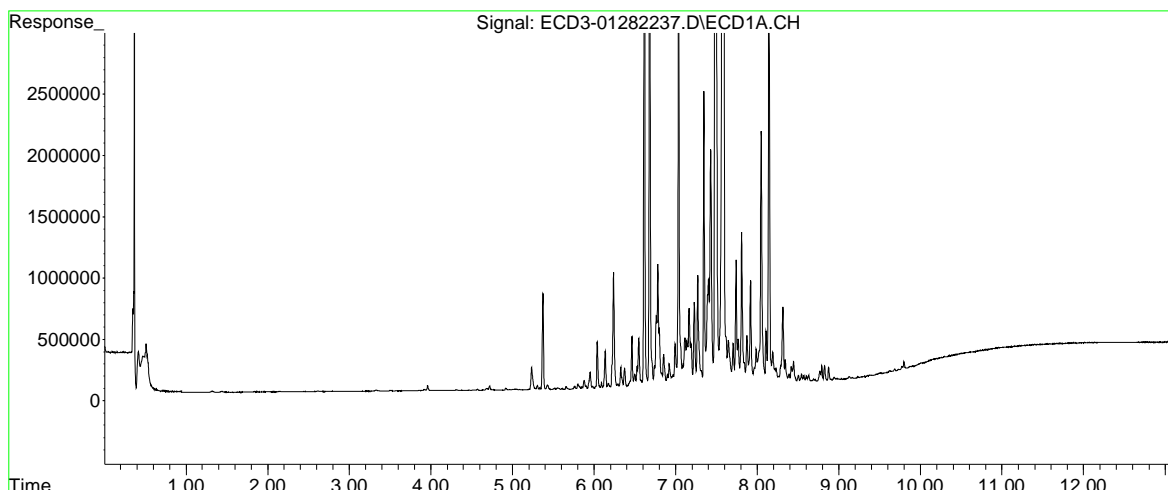
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 1:46
Operator : MJB
Sample : 2A28034-ICV3
Misc : A21L202, CHLOR 500 ppb
ALS Vial : 31 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:55:13 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

CLEAN

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 4:02
 Operator : MJB
 Sample : 2A28034-IBL4
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:40 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	9.707f	0.000	3720	0	BelowCal	N.D.
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	0.000	0	0	N.D.	N.D.
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	0.000	0	0	N.D.	N.D.
8) Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9) trans-Chl...	0.000	8.120	0	4451	N.D.	0.026 #
10) cis-Chlor...	0.000	0.000	0	0	N.D.	N.D.
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	0.000	0.000	0	0	N.D.	N.D.
13) Dieldrin	7.834f	0.000	3811	0	0.018	N.D. #
14) Endrin	0.000	0.000	0	0	N.D.	N.D.
15) 4,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	8.284	0.000	4764	0	0.037	N.D. #
18) Endrin Al...	0.000	9.057	0	1903	N.D.	0.018 #
19) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
20) Methoxychlor	0.000	9.390f	0	3553	N.D.	BelowCal
21) Endrin Ke...	8.977f	0.000	822	0	0.005	N.D. #
23) Hexachlor...	0.000	3.691	0	15879	N.D.	1081.592 #
24) Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25) Oxychlordan	7.344f	0.000	5347	0	BelowCal	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 4:02
 Operator : MJB
 Sample : 2A28034-IBL4
 Misc : Instrument Blank
 ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:40 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	8.120f	0	4451	N.D.	0.035 #
27)	trans-Non...	0.000	0.000	0	0	N.D.	N.D.
28)	2,4'-DDD	0.000	0.000	0	0	N.D.	N.D.
29)	2,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
30)	cis-Nonac...	0.000	0.000	0	0	N.D.	N.D.
31)	Mirex	8.714	9.608f	2889	1117	12577.793	2467.448 #
32)	Chlordane...	0.000	8.120f	0	4451	N.D.	0.209 #
33)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.310f	4.332	4781	11327	NoCal	NoCal
36)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
37)	Toxaphene...	7.834f	0.000	3811	0	2.127	N.D. #
38)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
39)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
40)	Toxaphene...	8.670	9.057	1457	1903	0.588	0.682
41)	Toxaphene...	8.714	0.000	2889	0	0.965	N.D. #
42)	Toxaphene...	4.310f	4.332	4781	11327	NoCal	NoCal

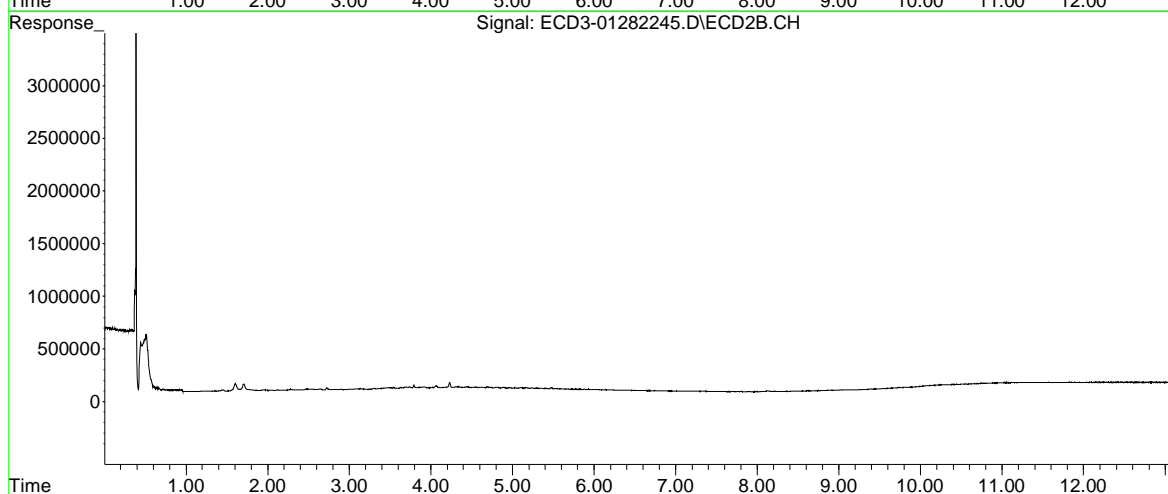
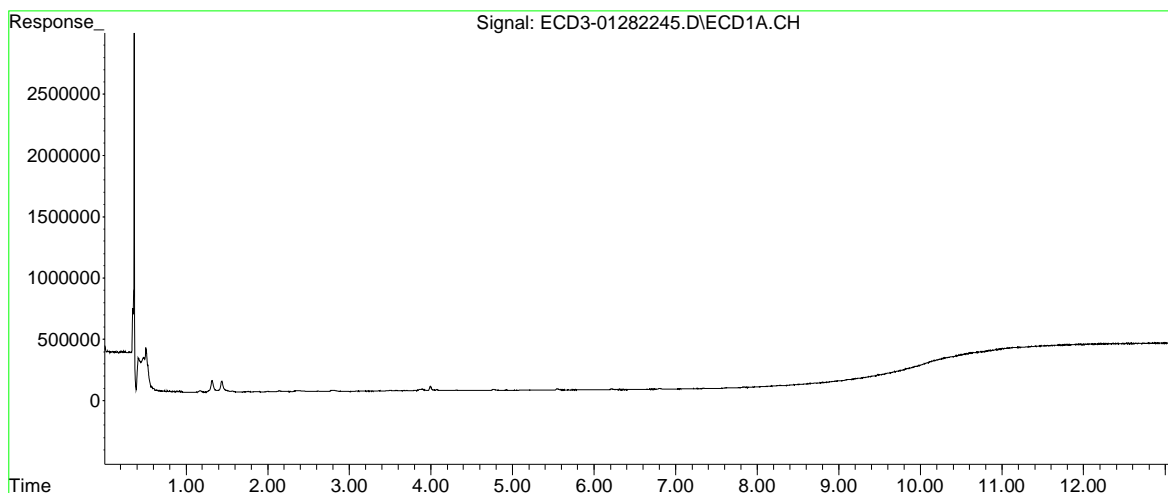
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 4:02
Operator : MJB
Sample : 2A28034-IBL4
Misc : Instrument Blank
ALS Vial : 1 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:55:40 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 4:19
 Operator : MJB
 Sample : 2A28034-ICV4
 Misc : A21L373, TOX 500 ppb
 ALS Vial : 39 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.467f	5.960	4865	4016	0.023	0.021
22)	S DCBP (S)	9.669	10.538f	26040	6915	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	5.983	6.570	7706	14934	0.029	0.063 #
3)	g-BHC	6.283	6.899	10121	7873	0.042	0.038
4)	b-BHC	6.367	6.963	11106	8172	0.113	0.090
5)	Heptachlor	6.681	7.268	37708	28437	0.184	0.162
6)	d-BHC	6.523	7.200	22033	32099	0.105	0.174 #
7)	Aldrin	6.929	7.519	64214	42857	0.265	0.219
8)	Heptachlo...	7.401	7.956	175767	236523	0.813	1.341 #
9)	trans-Chl...	7.514f	8.077f	372598	270485	1.743	1.567
10)	cis-Chlor...	7.568f	8.231	465524	301376	2.202	1.746
11)	Endosulfa...	7.695	8.264	606742	344101	3.138	2.252 #
12)	4,4'-DDE	7.648	8.324	263986	429856	1.317	2.696 #
13)	Dieldrin	7.864	8.471	918767	438162	4.310	2.550 #
14)	Endrin	8.045	8.672	1172268	793375	7.091	5.998
15)	4,4'-DDD	8.093	8.727	798141	501228	5.223	4.002
16)	Endosulfa...	8.181	8.812	1713197	1347732	10.376	9.579
17)	4,4'-DDT	8.268	8.942	1560749	540777	12.144	5.000 #
18)	Endrin Al...	8.508	9.059	1047117	1382062	8.322	13.344 #
19)	Endosulfa...	8.788	9.253	615315	549201	4.125	4.471
20)	Methoxychlor	8.622	9.431	569280	1374422	8.537	25.860 #
21)	Endrin Ke...	8.977f	9.654	386955	148890	2.320	1.087 #
23)	Hexachlor...	0.000	3.687	0	7306	N.D.	1081.625 #
24)	Hexachlor...	5.864f	6.423	10240	8244	0.049	15224.755 #
25)	Oxychlorane	7.322	7.902	358555	285350	1.909	1.743

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 4:19
 Operator : MJB
 Sample : 2A28034-ICV4
 Misc : A21L373, TOX 500 ppb
 ALS Vial : 39 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.077	175767	270485	1.235	2.156 #
27)	trans-Non...	7.568	8.188	465524	340027	2.188	1.835
28)	2,4'-DDD	7.784	8.471	663901	438162	5.811	4.500
29)	2,4'-DDT	7.928f	8.672	967583	793375	9.001	8.980
30)	cis-Nonac...	8.045	8.727	1172268	501228	5.276	2.646 #
31)	Mirex	8.723	9.654	1483505	148890	11.423	1.034 #
32)	Chlordane...	7.468	8.077f	287127	270485	11.737	12.713
33)	Chlordane...	7.568	8.188	465524	340027	19.394	19.778
34)	Chlordane...	8.124	8.880	742648	2266544	130.452	478.156 #
35)	Chlordane...	4.310f	4.329	8235	8031	NoCal	NoCal
36)	Toxaphene...	7.568	8.430	465524	838247	529.726	482.586
37)	Toxaphene...	7.864	8.780	918767	968100	512.626	508.550
38)	Toxaphene...	8.181	8.812	1713197	1347732	502.155	499.110
39)	Toxaphene...	8.421	8.880	1735477	2266544	502.063	492.568
40)	Toxaphene...	8.654	9.059	1269661	1382062	512.100	495.686
41)	Toxaphene...	8.723	9.431	1483505	1374422	495.715	482.286
42)	Toxaphene...	4.310f	4.329	8235	8031	NoCal	NoCal

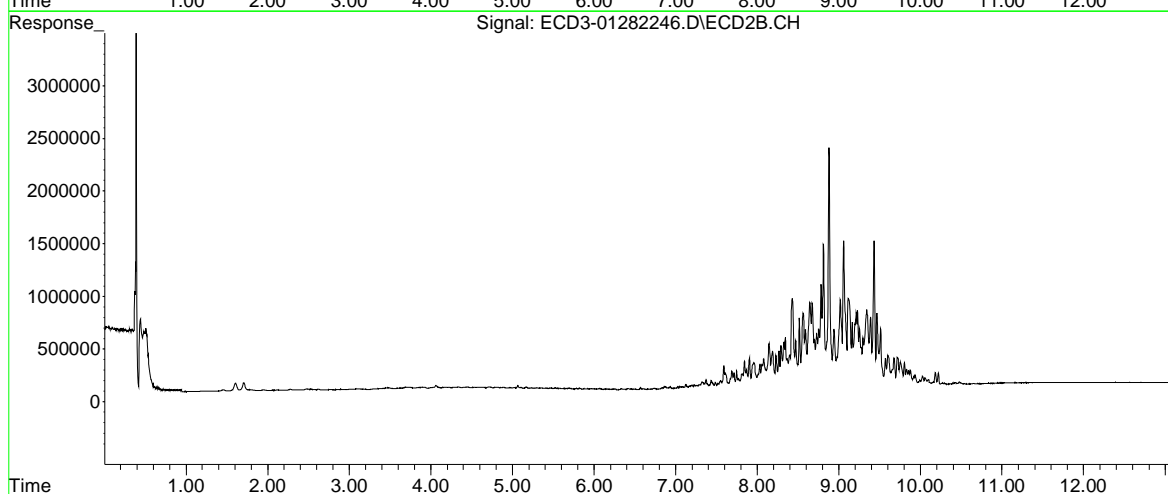
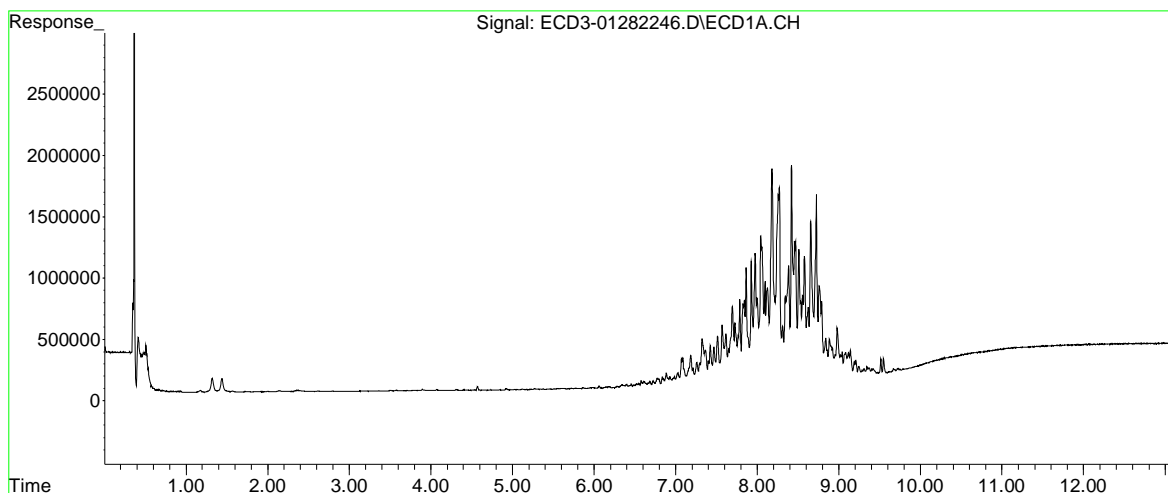
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 4:19
Operator : MJB
Sample : 2A28034-ICV4
Misc : A21L373, TOX 500 ppb
ALS Vial : 39 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:55:49 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 4:19
 Operator : MJB
 Sample : 2A28034-ICV4
 Misc : A21L373, TOX 500 ppb
 ALS Vial : 39 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.467f	5.960	4865	4016	0.023	0.021
22) S DCBP (S)	9.669	10.538f	26040	6915	BelowCal	BelowCal
Target Compounds						
2) a-BHC	5.983	6.570	7706	14934	0.029	0.063 #
3) g-BHC	6.283	6.899	10121	7873	0.042	0.038
4) b-BHC	6.367	6.963	11106	8172	0.113	0.090
5) Heptachlor	6.681	7.268	37708	28437	0.184	0.162
6) d-BHC	6.523	7.200	22033	32099	0.105	0.174 #
7) Aldrin	6.929	7.519	64214	42857	0.265	0.219
8) Heptachlo...	7.401	7.956	175767	236523	0.813	1.341 #
9) trans-Chl...	7.514f	8.077f	372598	270485	1.743	1.567
10) cis-Chlor...	7.568f	8.231	465524	301376	2.202	1.746
11) Endosulfa...	7.695	8.264	606742	344101	3.138	2.252 #
12) 4,4'-DDE	7.648	8.324	263986	429856	1.317	2.696 #
13) Dieldrin	7.864	8.471	918767	438162	4.310	2.550 #
14) Endrin	8.045	8.672	1172268	793375	7.091	5.998
15) 4,4'-DDD	8.093	8.727	798141	501228	5.223	4.002
16) Endosulfa...	8.181	8.812	1713197	1347732	10.376	9.579
17) 4,4'-DDT	8.268	8.942	1560749	540777	12.144	5.000 #
18) Endrin Al...	8.508	9.059	1047117	1382062	8.322	13.344 #
19) Endosulfa...	8.788	9.253	615315	549201	4.125	4.471
20) Methoxychlor	8.622	9.431	569280	1374422	8.537	25.860 #
21) Endrin Ke...	8.977f	9.654	386955	148890	2.320	1.087 #
23) Hexachlor...	0.000	3.687	0	7306	N.D.	1081.625 #
24) Hexachlor...	5.864f	6.423	10240	8244	0.049	15224.755 #
25) Oxychlorane	7.322	7.902	358555	285350	1.909	1.743

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 4:19
 Operator : MJB
 Sample : 2A28034-ICV4
 Misc : A21L373, TOX 500 ppb
 ALS Vial : 39 (Sig #1); 0 (Sig #2) Sample Multiplier: 1
 FRONT COLUMN: 509.06
 REAR COLUMN: 493.46

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:55:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.077	175767	270485	1.235	2.156 #
27)	trans-Non...	7.568	8.188	465524	340027	2.188	1.835
28)	2,4'-DDD	7.784	8.471	663901	438162	5.811	4.500
29)	2,4'-DDT	7.928f	8.672	967583	793375	9.001	8.980
30)	cis-Nonac...	8.045	8.727	1172268	501228	5.276	2.646 #
31)	Mirex	8.723	9.654	1483505	148890	11.423	1.034 #
32)	Chlordane...	7.468	8.077f	287127	270485	11.737	12.713
33)	Chlordane...	7.568	8.188	465524	340027	19.394	19.778
34)	Chlordane...	8.124	8.880	742648	2266544	130.452	478.156 #
35)	Chlordane...	4.310f	4.329	8235	8031	NoCal	NoCal
36)	Toxaphene...	7.568	8.430	465524	838247	529.726	482.586
37)	Toxaphene...	7.864	8.780	918767	968100	512.626	508.550
38)	Toxaphene...	8.181	8.812	1713197	1347732	502.155	499.110
39)	Toxaphene...	8.421	8.880	1735477	2266544	502.063	492.568
40)	Toxaphene...	8.654	9.059	1269661	1382062	512.100	495.686
41)	Toxaphene...	8.723	9.431	1483505	1374422	495.715	482.286
42)	Toxaphene...	4.310f	4.329	8235	8031	NoCal	NoCal

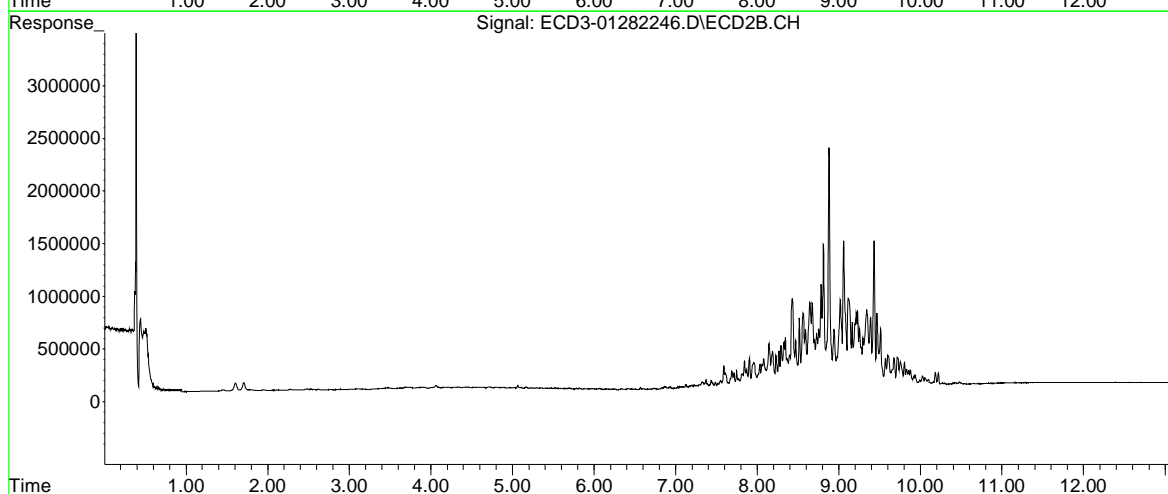
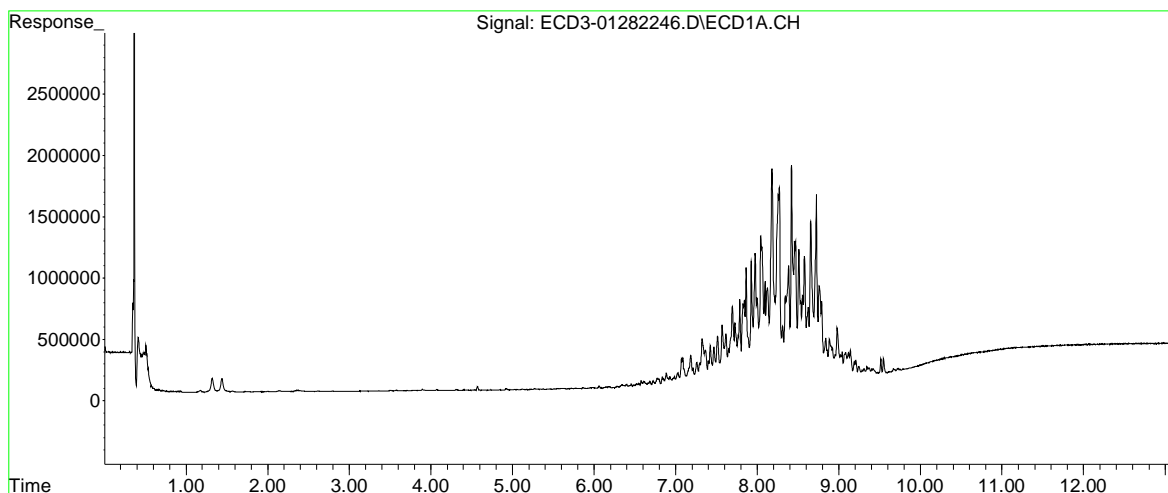
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 4:19
Operator : MJB
Sample : 2A28034-ICV4
Misc : A21L373, TOX 500 ppb
ALS Vial : 39 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:55:49 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:14
 Operator : MJB
 Sample : 2A28034-CAL1
 Misc : A22A439, AB 0.5 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:03:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.446	5.978	118536	106567	0.555	0.550
22)	S DCBP (S)	9.675	10.512	102764	77390	0.491	0.504
Target Compounds							
2)	a-BHC	5.998	6.574	133700	121826	0.496	0.517
3)	g-BHC	6.286	6.890	120962	109872	0.502	0.532
4)	b-BHC	6.366	6.956	56826	54210	0.581	0.596
5)	Heptachlor	6.687	7.268	107560	95671	0.525	0.545
6)	d-BHC	6.517	7.206	104098	98376	0.498	0.533
7)	Aldrin	6.929	7.533	126943	103758	0.523	0.530
8)	Heptachlo...	7.401	7.968	119096	102188	0.551	0.579
9)	trans-Chl...	7.493	8.110	115648	99644	0.541	0.577
10)	cis-Chlor...	7.592	8.216	119600	100134	0.566	0.580
11)	Endosulfa...	7.694	8.266	104145	83508	0.539	0.547
12)	4,4'-DDE	7.646	8.318	102106	83672	0.509	0.525
13)	Dieldrin	7.868	8.465	111335	89722	0.522	0.522
14)	Endrin	8.037	8.688	85558	69825	0.518	0.528
15)	4,4'-DDD	8.076	8.733	76854	65858	0.503	0.526
16)	Endosulfa...	8.198	8.835	89187	80466	0.540	0.572
17)	4,4'-DDT	8.272	8.959	62408	54475	0.486	0.504
18)	Endrin Al...	8.495	9.070	65837	56650	0.523	0.547
19)	Endosulfa...	8.800	9.265	81008	68376	0.543	0.557
20)	Methoxychlor	8.605	9.424	35339	30712	0.530	0.460
21)	Endrin Ke...	8.999	9.655	86271	76229	0.517	0.556
23)	Hexachlor...	0.000	3.675	0	5409	N.D.	1081.633 #
24)	Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25)	Oxychlorane	0.000	0.000	0	0	N.D.	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:14
 Operator : MJB
 Sample : 2A28034-CAL1
 Misc : A22A439, AB 0.5 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:03:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.110f	119096	99644	0.837	0.794
27)	trans-Non...	7.592	0.000	119600	0	0.440	N.D. #
28)	2,4'-DDD	0.000	8.465	0	89722	N.D.	0.773 #
29)	2,4'-DDT	0.000	8.688	0	69825	N.D.	0.634 #
30)	cis-Nonac...	8.037	8.733	85558	65858	0.385	0.199 #
31)	Mirex	8.726	9.655	2026	76229	12577.800	0.367 #
32)	Chlordane...	7.493	8.110	115648	99644	4.728	4.683
33)	Chlordane...	7.592	8.216	119600	100134	4.983	5.824
34)	Chlordane...	8.125	8.868	1058	3834	0.186	0.809 #
35)	Chlordane...	4.312f	4.320	12061	3004	NoCal	NoCal
36)	Toxaphene...	7.592f	8.465f	119600	89722	136.095	51.654 #
37)	Toxaphene...	7.868	8.777	111335	4400	62.119	2.311 #
38)	Toxaphene...	8.198	8.835f	89187	80466	26.142	29.799
39)	Toxaphene...	8.414	8.868	8505	3834	2.460	0.833 #
40)	Toxaphene...	0.000	9.070	0	56650	N.D.	20.318 #
41)	Toxaphene...	8.726	9.424	2026	30712	0.677	10.777 #
42)	Toxaphene...	4.312f	4.320	12061	3004	NoCal	NoCal

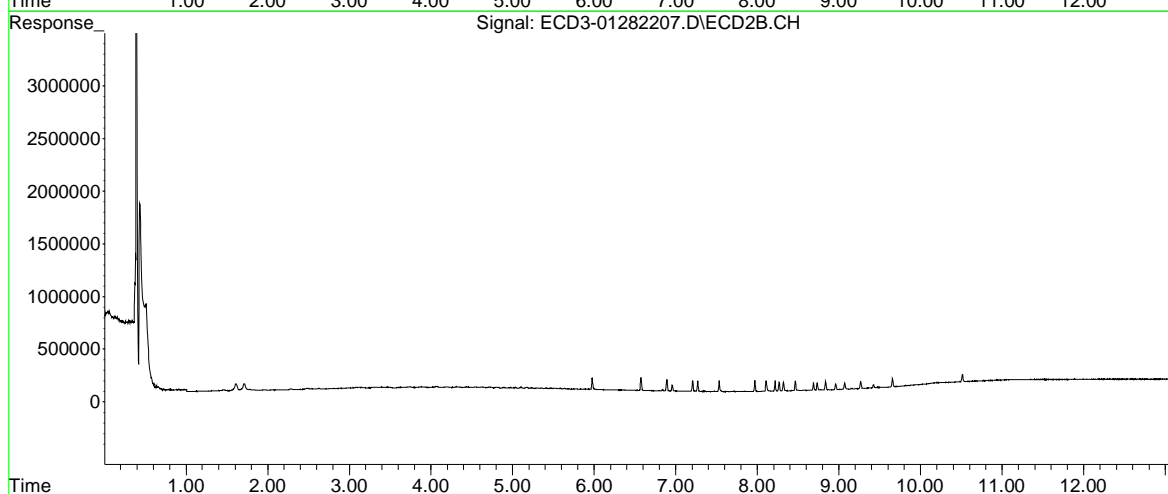
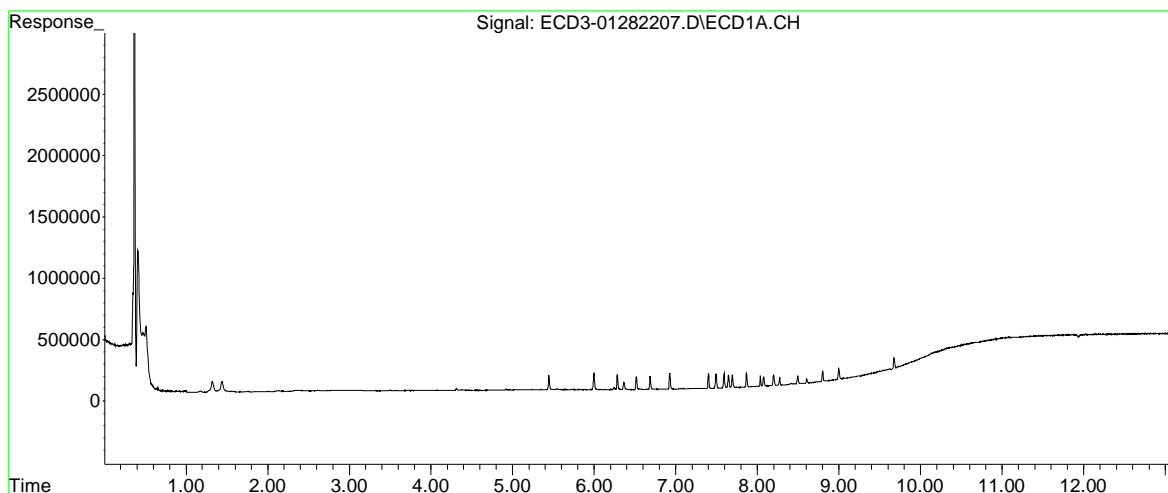
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:14
Operator : MJB
Sample : 2A28034-CAL1
Misc : A22A439, AB 0.5 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:03:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:31
 Operator : MJB
 Sample : 2A28034-CAL2
 Misc : A22A440, AB 1 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:14 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.446	5.978	220378	202091	1.032	1.043
22)	S DCBP (S)	9.675	10.511	172521	122929	1.019	0.964
Target Compounds							
2)	a-BHC	5.998	6.574	260878	236475	0.967	1.003
3)	g-BHC	6.286	6.890	235263	214825	0.976	1.040
4)	b-BHC	6.367	6.956	101862	99273	1.041	1.092
5)	Heptachlor	6.686	7.268	222234	194159	1.085	1.106
6)	d-BHC	6.517	7.206	194925	180157	0.932	0.976
7)	Aldrin	6.929	7.532	239130	191356	0.985	0.978
8)	Heptachlo...	7.401	7.968	227425	188726	1.052	1.070
9)	trans-Chl...	7.493	8.109	216937	180970	1.015	1.048
10)	cis-Chlor...	7.591	8.217	217356	188112	1.028	1.090
11)	Endosulfa...	7.694	8.266	202473	163147	1.047	1.068
12)	4,4'-DDE	7.646	8.318	193742	157457	0.967	0.988
13)	Dieldrin	7.868	8.465	214793	176296	1.008	1.026
14)	Endrin	8.037	8.688	172525	141308	1.044	1.068
15)	4,4'-DDD	8.076	8.732	152343	129102	0.997	1.031
16)	Endosulfa...	8.197	8.834	173618	145601	1.052	1.035
17)	4,4'-DDT	8.272	8.959	132597	116110	1.032	1.073
18)	Endrin Al...	8.494	9.070	129366	111619	1.028	1.078
19)	Endosulfa...	8.800	9.265	158638	130707	1.064	1.064
20)	Methoxychlor	8.605	9.423	76248	65350	1.143	1.130
21)	Endrin Ke...	8.999	9.655	173027	147125	1.037	1.074
23)	Hexachlor...	0.000	3.704f	0	2460	N.D.	1081.644 #
24)	Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25)	Oxychlorane	0.000	0.000	0	0	N.D.	N.D.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:31
 Operator : MJB
 Sample : 2A28034-CAL2
 Misc : A22A440, AB 1 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:14 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.068f	227425	2040	1.598	0.016 #
27)	trans-Non...	7.591	8.158	217356	1721	0.934	6472.309 #
28)	2,4'-DDD	0.000	8.465	0	176296	N.D.	1.699 #
29)	2,4'-DDT	7.989f	8.688	3366	141308	0.031	1.464 #
30)	cis-Nonac...	8.037	8.732	172525	129102	0.777	0.554 #
31)	Mirex	8.723	9.655	3828	147125	12577.786	1.018 #
32)	Chlordane...	7.493	8.109	216937	180970	8.868	8.506
33)	Chlordane...	7.591	8.217	217356	188112	9.055	10.942
34)	Chlordane...	8.111f	8.869	2621	3806	0.460	0.803 #
35)	Chlordane...	4.312f	4.320	11085	7864	NoCal	NoCal
36)	Toxaphene...	7.591f	8.465f	217356	176296	247.333	101.495 #
37)	Toxaphene...	7.868	8.774	214793	6548	119.844	3.440 #
38)	Toxaphene...	8.197	8.834	173618	145601	50.889	53.921
39)	Toxaphene...	8.413	8.869	14320	3806	4.143	0.827 #
40)	Toxaphene...	8.661	9.070	2438	111619	0.983	40.033 #
41)	Toxaphene...	8.723	9.423	3828	65350	1.279	22.931 #
42)	Toxaphene...	4.312f	4.320	11085	7864	NoCal	NoCal

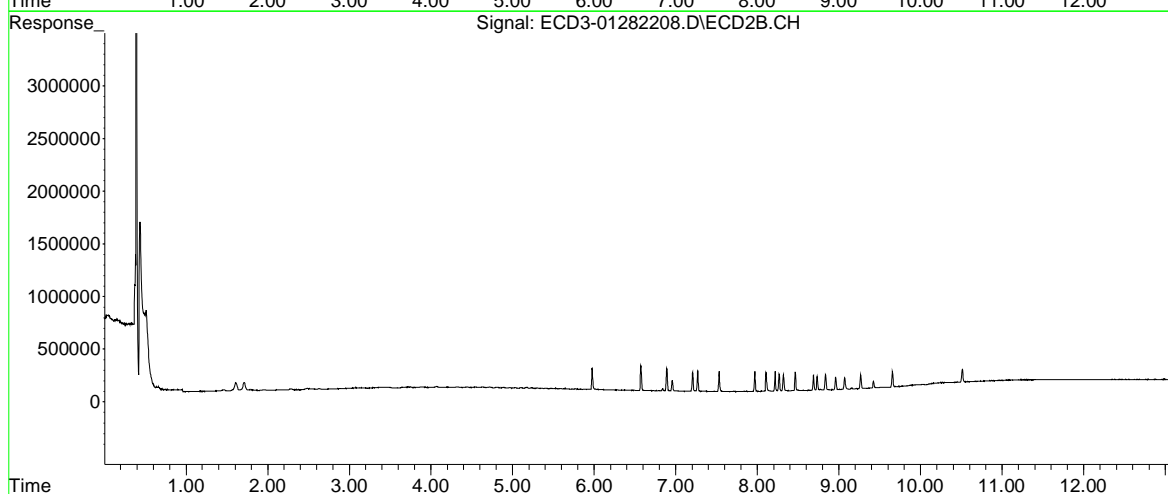
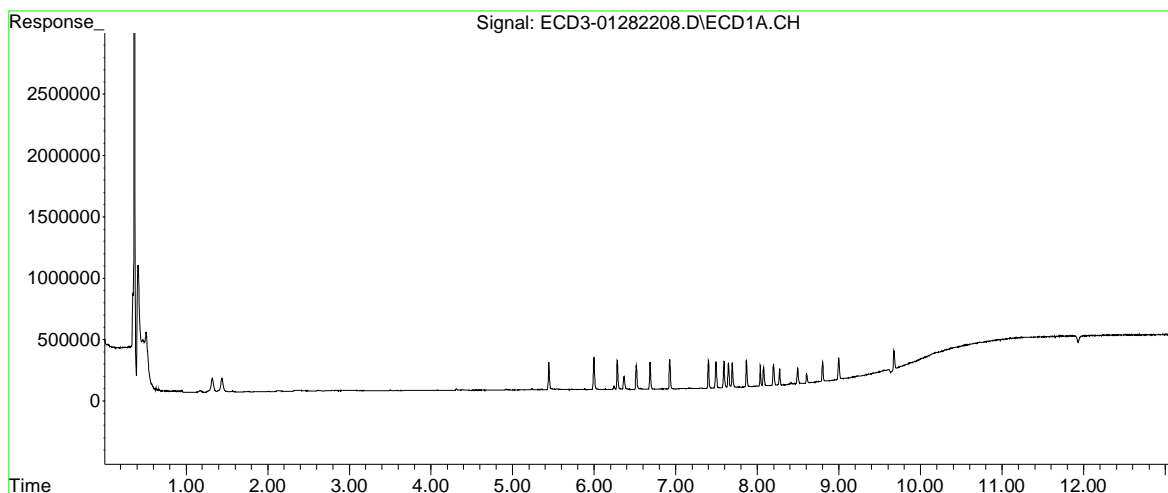
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:31
Operator : MJB
Sample : 2A28034-CAL2
Misc : A22A440, AB 1 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:04:14 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:48
 Operator : MJB
 Sample : 2A28034-CAL3
 Misc : A22A163, AB 2 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:26 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.446	5.978	424963	395974	1.990	2.043
22)	S DCBP (S)	9.674	10.511	312892	235410	2.082	2.102
Target Compounds							
2)	a-BHC	5.998	6.573	530293	465598	1.965	1.974
3)	g-BHC	6.285	6.890	467467	413998	1.939	2.005
4)	b-BHC	6.365	6.955	203156	193281	2.076	2.125
5)	Heptachlor	6.686	7.267	430089	375029	2.099	2.137
6)	d-BHC	6.517	7.205	385543	355281	1.843	1.924
7)	Aldrin	6.928	7.532	482033	390397	1.986	1.995
8)	Heptachlo...	7.401	7.968	431266	366570	1.996	2.078
9)	trans-Chl...	7.493	8.108	421842	350422	1.974	2.030
10)	cis-Chlor...	7.591	8.216	426839	356113	2.019	2.064
11)	Endosulfa...	7.694	8.264	389985	315571	2.017	2.065
12)	4,4'-DDE	7.646	8.317	383375	309092	1.913	1.939
13)	Dieldrin	7.868	8.464	408568	338221	1.917	1.969
14)	Endrin	8.036	8.687	333570	277660	2.018	2.099
15)	4,4'-DDD	8.076	8.732	294803	248238	1.929	1.982
16)	Endosulfa...	8.197	8.834	328715	285356	1.991	2.028
17)	4,4'-DDT	8.272	8.958	255011	222249	1.984	2.055
18)	Endrin Al...	8.494	9.069	254177	210307	2.020	2.031
19)	Endosulfa...	8.800	9.264	304475	244680	2.041	1.992
20)	Methoxychlor	8.605	9.423	140390	120535	2.105	2.197
21)	Endrin Ke...	8.998	9.654	334631	277544	2.006	2.026
23)	Hexachlor...	0.000	3.672	0	7334	N.D.	1081.625 #
24)	Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25)	Oxychlorthane	7.306	7.873f	7133	5467	BelowCal	10518.312

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:48
 Operator : MJB
 Sample : 2A28034-CAL3
 Misc : A22A163, AB 2 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:26 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.108f	431266	350422	3.030	2.793
27)	trans-Non...	7.591	0.000	426839	0	1.993	N.D. #
28)	2,4'-DDD	0.000	8.464	0	338221	N.D.	3.431 #
29)	2,4'-DDT	0.000	8.687	0	277660	N.D.	3.044 #
30)	cis-Nonac...	8.036	8.732	333570	248238	1.501	1.224
31)	Mirex	8.723	9.654	5943	277544	12577.769	2.216 #
32)	Chlordane...	7.493	8.108	421842	350422	17.244	16.470
33)	Chlordane...	7.591	8.216	426839	356113	17.782	20.714
34)	Chlordane...	8.150	8.868	2863	6011	0.503	1.268 #
35)	Chlordane...	4.312f	4.312	10974	7470	NoCal	NoCal
36)	Toxaphene...	7.591f	8.464f	426839	338221	485.706	194.717 #
37)	Toxaphene...	7.868	8.774	408568	20399	227.961	10.716 #
38)	Toxaphene...	8.197	8.834	328715	285356	96.350	105.677
39)	Toxaphene...	8.414	8.868	33271	6011	9.625	1.306 #
40)	Toxaphene...	8.659	9.069	4056	210307	1.636	75.428 #
41)	Toxaphene...	8.723	9.423	5943	120535	1.986	42.296 #
42)	Toxaphene...	4.312f	4.312	10974	7470	NoCal	NoCal

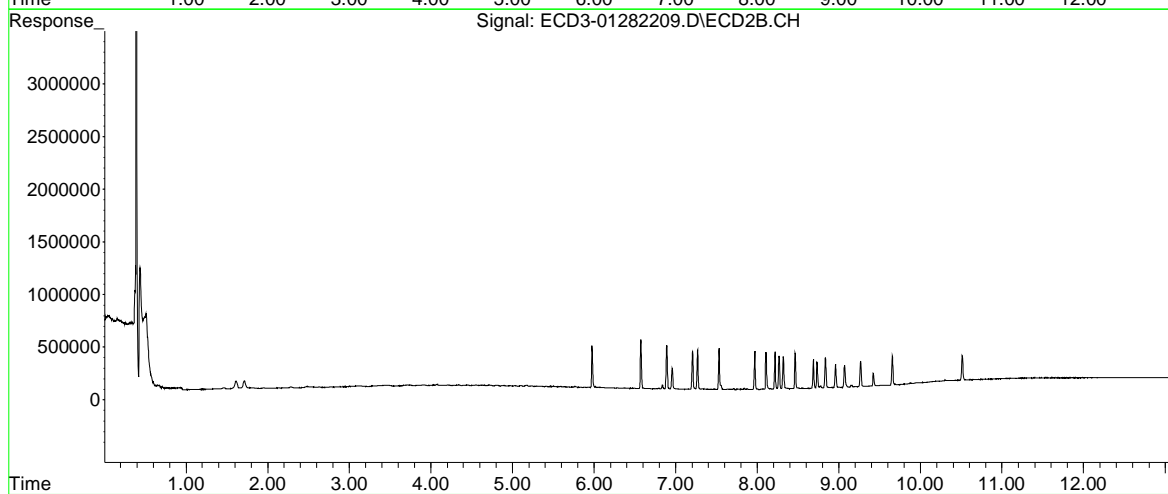
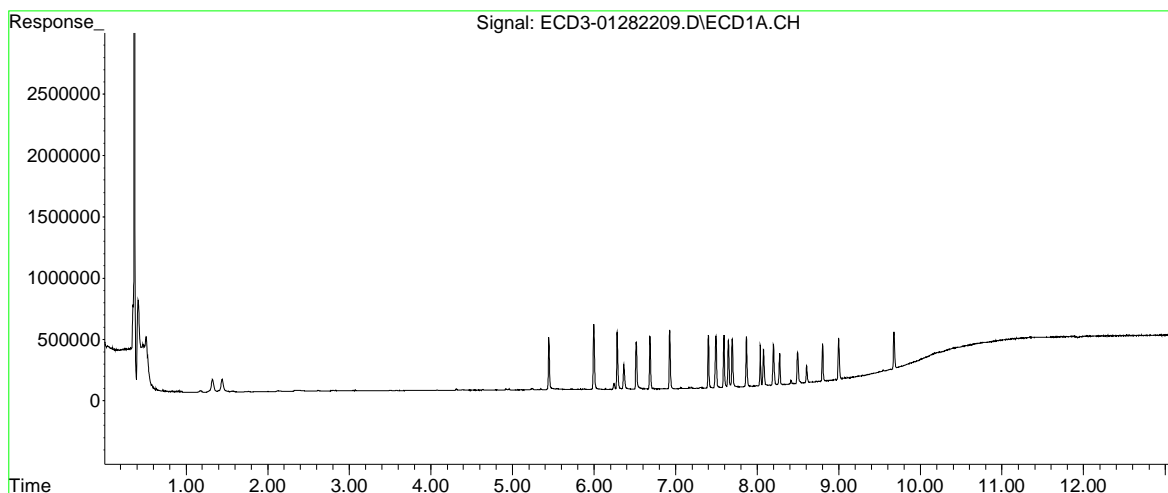
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:48
Operator : MJB
Sample : 2A28034-CAL3
Misc : A22A163, AB 2 ppb
ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:04:26 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:05
 Operator : MJB
 Sample : 2A28034-CAL4
 Misc : A211191, AB 5 ppb
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:39 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.445	5.978	1023122	936992	4.792	4.834
22) S DCBP (S)	9.674	10.510	695621	515786	4.976	4.936
Target Compounds						
2) a-BHC	5.998	6.573	1274975	1128235	4.725	4.784
3) g-BHC	6.285	6.890	1124557	981763	4.665	4.755
4) b-BHC	6.365	6.955	457628	430874	4.676	4.738
5) Heptachlor	6.686	7.267	938200	796427	4.579	4.538
6) d-BHC	6.516	7.205	948027	840259	4.533	4.550
7) Aldrin	6.928	7.531	1161424	929714	4.785	4.752
8) Heptachlo...	7.400	7.968	1005540	839855	4.653	4.761
9) trans-Chl...	7.492	8.108	984432	808893	4.606	4.686
10) cis-Chlor...	7.591	8.216	971208	822037	4.594	4.764
11) Endosulfa...	7.693	8.265	896742	722076	4.638	4.726
12) 4,4'-DDE	7.645	8.318	916045	738737	4.570	4.633
13) Dieldrin	7.868	8.464	995018	809275	4.668	4.710
14) Endrin	8.036	8.687	753863	593336	4.560	4.485
15) 4,4'-DDD	8.075	8.731	684550	575323	4.480	4.593
16) Endosulfa...	8.196	8.834	762821	644506	4.620	4.581
17) 4,4'-DDT	8.271	8.957	552057	453726	4.295	4.195
18) Endrin Al...	8.493	9.069	571276	462945	4.540	4.470
19) Endosulfa...	8.800	9.264	667050	543773	4.472	4.426
20) Methoxychlor	8.604	9.422	290372	245583	4.355	4.605
21) Endrin Ke...	8.998	9.654	737277	605418	4.421	4.419
23) Hexachlor...	0.000	3.696	0	10978	N.D.	1081.611 #
24) Hexachlor...	5.807f	0.000	6417	0	0.030	N.D. #
25) Oxychlorane	7.318	7.870f	13290	14293	BelowCal	10518.251

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:05
 Operator : MJB
 Sample : 2A28034-CAL4
 Misc : A211191, AB 5 ppb
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:39 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.400	8.108	1005540	808893	7.064	6.448
27)	trans-Non...	7.591	8.156	971208	8630	4.741	6472.268 #
28)	2,4'-DDD	0.000	8.464	0	809275	N.D.	8.471 #
29)	2,4'-DDT	7.935	8.687	2848	593336	0.026	6.684 #
30)	cis-Nonac...	8.036	8.731	753863	575323	3.393	3.062
31)	Mirex	8.722	9.654	15099	605418	12577.697	5.234 #
32)	Chlordane...	7.492	8.108	984432	808893	40.242	38.019
33)	Chlordane...	7.591	8.216	971208	822037	40.461	47.814
34)	Chlordane...	8.149	8.834f	8698	644506	1.528	135.967 #
35)	Chlordane...	4.311f	4.323	12036	2932	NoCal	NoCal
36)	Toxaphene...	7.591f	8.417	971208	6741	1105.151	3.881 #
37)	Toxaphene...	7.868	8.774	995018	53336	555.171	28.018 #
38)	Toxaphene...	8.196	8.834	762821	644506	223.590	238.682
39)	Toxaphene...	8.413	8.910f	86053	9496	24.895	2.064 #
40)	Toxaphene...	8.650	9.069	10732	462945	4.329	166.038 #
41)	Toxaphene...	8.722	9.422	15099	245583	5.045	86.175 #
42)	Toxaphene...	4.311f	4.323	12036	2932	NoCal	NoCal

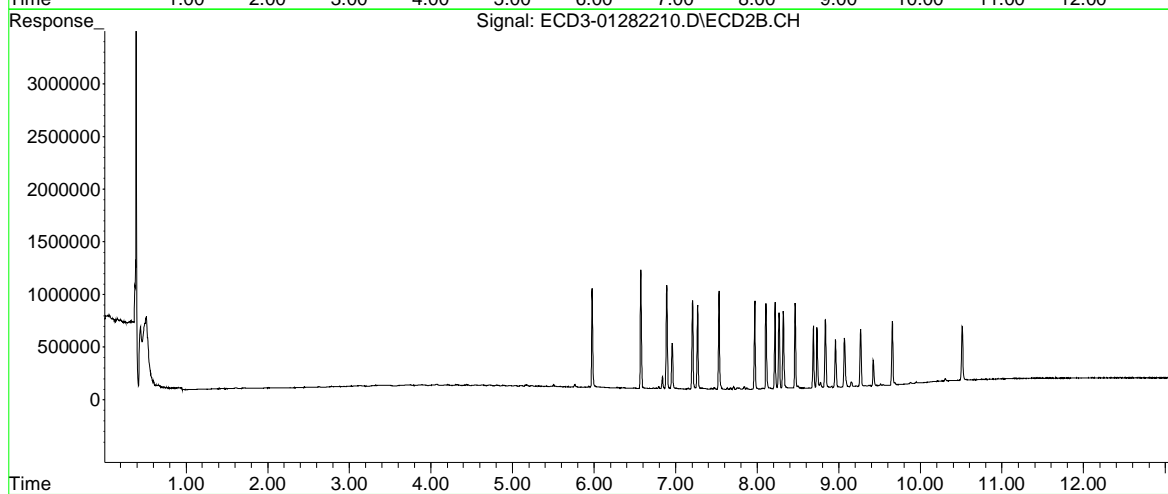
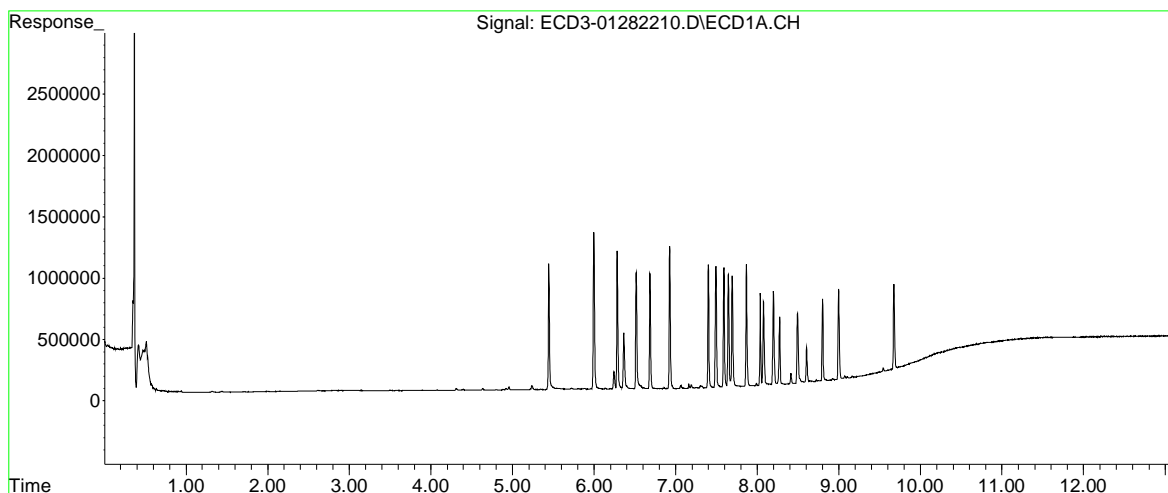
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:05
Operator : MJB
Sample : 2A28034-CAL4
Misc : A21I191, AB 5 ppb
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:04:39 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:22
 Operator : MJB
 Sample : 2A28034-CAL5
 Misc : A21H255, AB 10 ppb
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.446	5.977	2047509	1874796	9.590	9.672
22) S DCBP (S)	9.673	10.509	1338599	1003666	9.825	9.858
Target Compounds						
2) a-BHC	5.998	6.573	2626434	2349239	9.734	9.962
3) g-BHC	6.285	6.889	2353995	2018385	9.766	9.775
4) b-BHC	6.365	6.954	921532	846937	9.416	9.313
5) Heptachlor	6.685	7.267	2066041	1771618	10.083	10.094
6) d-BHC	6.516	7.204	2020773	1757472	9.662	9.516
7) Aldrin	6.928	7.531	2402497	1930691	9.898	9.869
8) Heptachlo...	7.400	7.966	2072960	1649894	9.592	9.353
9) trans-Chl...	7.492	8.107	2018405	1658584	9.444	9.609
10) cis-Chlor...	7.590	8.214	1999862	1610241	9.460	9.331
11) Endosulfa...	7.693	8.264	1850838	1448628	9.572	9.480
12) 4,4'-DDE	7.645	8.317	1928084	1509296	9.619	9.466
13) Dieldrin	7.867	8.463	2077590	1642885	9.746	9.562
14) Endrin	8.036	8.686	1652783	1331604	9.997	10.066
15) 4,4'-DDD	8.075	8.731	1448420	1177906	9.479	9.405
16) Endosulfa...	8.196	8.833	1570477	1323830	9.512	9.409
17) 4,4'-DDT	8.271	8.957	1237318	1036074	9.627	9.579
18) Endrin Al...	8.493	9.068	1379100	1095093	10.961	10.573
19) Endosulfa...	8.799	9.263	1412329	1162483	9.469	9.463
20) Methoxychlor	8.603	9.421	618716	535536	9.279	10.147
21) Endrin Ke...	8.998	9.653	1535016	1259361	9.204	9.193
23) Hexachlor...	0.000	3.662	0	1545	N.D.	1081.648 #
24) Hexachlor...	5.836	0.000	5711	0	0.027	N.D. #
25) Oxychlorane	7.306	7.870f	32010	24206	BelowCal	10518.183

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:22
 Operator : MJB
 Sample : 2A28034-CAL5
 Misc : A21H255, AB 10 ppb
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:04:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.400	8.107	2072960	1658584	14.562	13.220
27)	trans-Non...	7.590	8.157	1999862	14562	9.920	6472.233 #
28)	2,4'-DDD	0.000	8.463	0	1642885	N.D.	17.391 #
29)	2,4'-DDT	7.951	8.686	4951	1331604	0.046	15.113 #
30)	cis-Nonac...	8.036	8.731	1652783	1177906	7.439	6.451
31)	Mirex	8.721	9.653	22477	1259361	12577.639	11.277 #
32)	Chlordane...	7.492	8.107	2018405	1658584	82.510	77.955
33)	Chlordane...	7.590	8.214	1999862	1610241	83.315	93.661
34)	Chlordane...	8.151	8.833f	18177	1323830	3.193	279.279 #
35)	Chlordane...	4.312f	4.325	10611	7446	NoCal	NoCal
36)	Toxaphene...	7.590f	8.415	1999862	11974	2275.672	6.894 #
37)	Toxaphene...	7.867	8.772	2077590	89861	1159.192	47.205 #
38)	Toxaphene...	8.196	8.833	1570477	1323830	460.322	490.259
39)	Toxaphene...	8.413	8.909f	153785	16375	44.489	3.559 #
40)	Toxaphene...	8.651	9.068	15259	1095093	6.154	392.763 #
41)	Toxaphene...	8.721	9.421	22477	535536	7.511	187.920 #
42)	Toxaphene...	4.312f	4.325	10611	7446	NoCal	NoCal

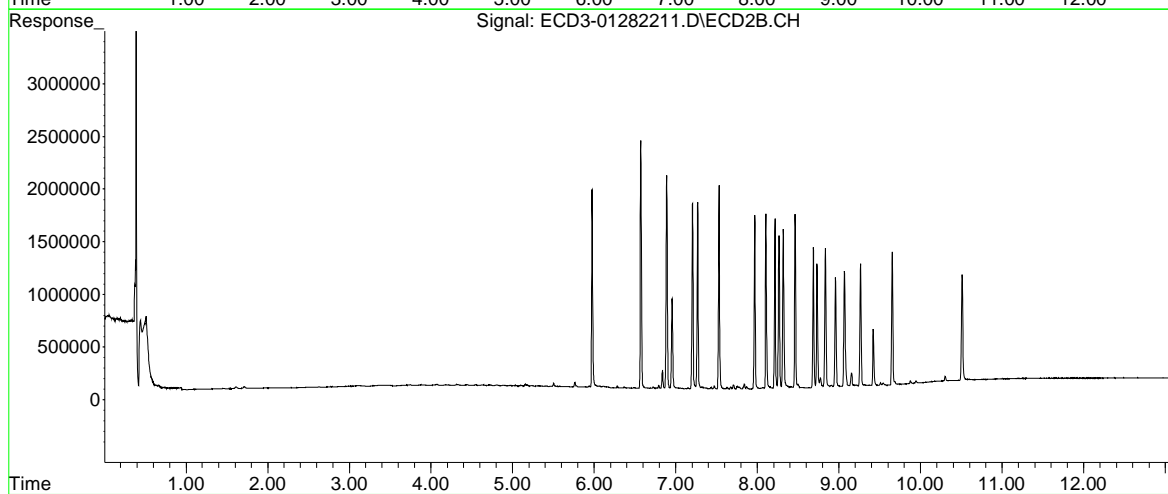
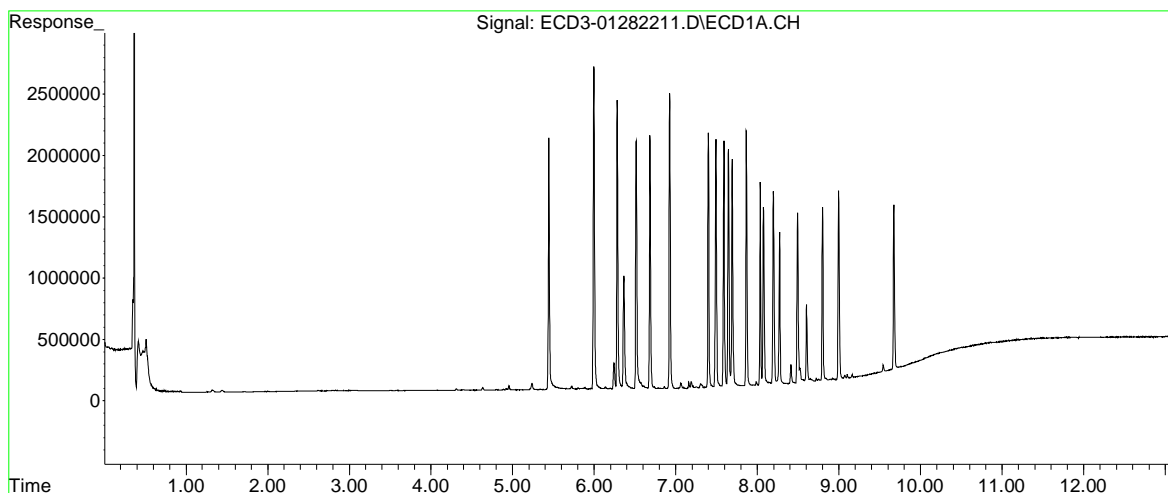
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:22
Operator : MJB
Sample : 2A28034-CAL5
Misc : A21H255, AB 10 ppb
ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:04:49 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:39
 Operator : MJB
 Sample : 2A28034-CAL6
 Misc : A21H256, AB 25 ppb
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:00 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.445	5.976	5109854	4703756	23.933	24.266
22)	S DCBP (S)	9.673	10.509	3309622	2486820	24.599	24.748
Target Compounds							
2)	a-BHC	5.997	6.572	6540918	5696354	24.243	24.155
3)	g-BHC	6.285	6.888	5836385	4941691	24.213	23.933
4)	b-BHC	6.364	6.954	2265714	2074116	23.151	22.806
5)	Heptachlor	6.685	7.266	4645903	3922549	22.673	22.350
6)	d-BHC	6.515	7.203	5039608	4481347	24.095	24.265
7)	Aldrin	6.927	7.530	5872889	4748655	24.195	24.272
8)	Heptachlo...	7.400	7.966	5054361	4145225	23.388	23.499
9)	trans-Chl...	7.491	8.107	5072517	4121895	23.735	23.880
10)	cis-Chlor...	7.590	8.214	4977018	4076196	23.544	23.621
11)	Endosulfa...	7.693	8.263	4526292	3585248	23.409	23.463
12)	4,4'-DDE	7.645	8.316	4847132	3884902	24.181	24.366
13)	Dieldrin	7.867	8.462	5132108	4148776	24.075	24.148
14)	Endrin	8.035	8.686	3780668	3035943	22.868	22.951
15)	4,4'-DDD	8.074	8.730	3673382	2967355	24.039	23.692
16)	Endosulfa...	8.196	8.832	3798168	3345737	23.004	23.780
17)	4,4'-DDT	8.270	8.957	2903443	2441571	22.591	22.573
18)	Endrin Al...	8.493	9.068	2934351	2442347	23.321	23.582
19)	Endosulfa...	8.798	9.263	3390198	2859431	22.729	23.276
20)	Methoxychlor	8.603	9.421	1456782	1209894	21.847	22.814
21)	Endrin Ke...	8.998	9.653	3867941	3172218	23.192	23.156
23)	Hexachlor...	0.000	3.667	0	4847	N.D.	1081.635 #
24)	Hexachlor...	5.833	0.000	13977	0	0.066	N.D. #
25)	Oxychlordan	7.305	7.869f	63688	40966	0.184	0.068 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:39
 Operator : MJB
 Sample : 2A28034-CAL6
 Misc : A21H256, AB 25 ppb
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:00 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.400	8.107	5054361	4121895	35.506	32.855
27)	trans-Non...	7.590	8.156	4977018	35686	24.816	0.031 #
28)	2,4'-DDD	0.000	8.462	0	4148776	N.D.	44.224 #
29)	2,4'-DDT	7.950	8.686	13255	3035943	0.123	34.133 #
30)	cis-Nonac...	8.035	8.730	3780668	2967355	17.016	16.528
31)	Mirex	8.721	9.653	49463	3172218	0.107	29.125 #
32)	Chlordane...	7.491	8.107	5072517	4121895	207.359	193.734
33)	Chlordane...	7.590	8.214	4977018	4076196	207.345	237.095
34)	Chlordane...	8.148	8.832f	45403	3345737	7.975	705.826 #
35)	Chlordane...	4.309f	4.319	16120	9086	NoCal	NoCal
36)	Toxaphene...	7.590f	8.416	4977018	36453	5663.422	20.986 #
37)	Toxaphene...	7.867	8.772	5132108	188840	2863.462	99.199 #
38)	Toxaphene...	8.196	8.832	3798168	3345737	1113.280	1239.038
39)	Toxaphene...	8.412	8.908f	339449	38946	98.201	8.464 #
40)	Toxaphene...	8.649	9.068	55335	2442347	22.319	875.964 #
41)	Toxaphene...	8.721	9.421	49463	1209894	16.528	424.552 #
42)	Toxaphene...	4.309f	4.319	16120	9086	NoCal	NoCal

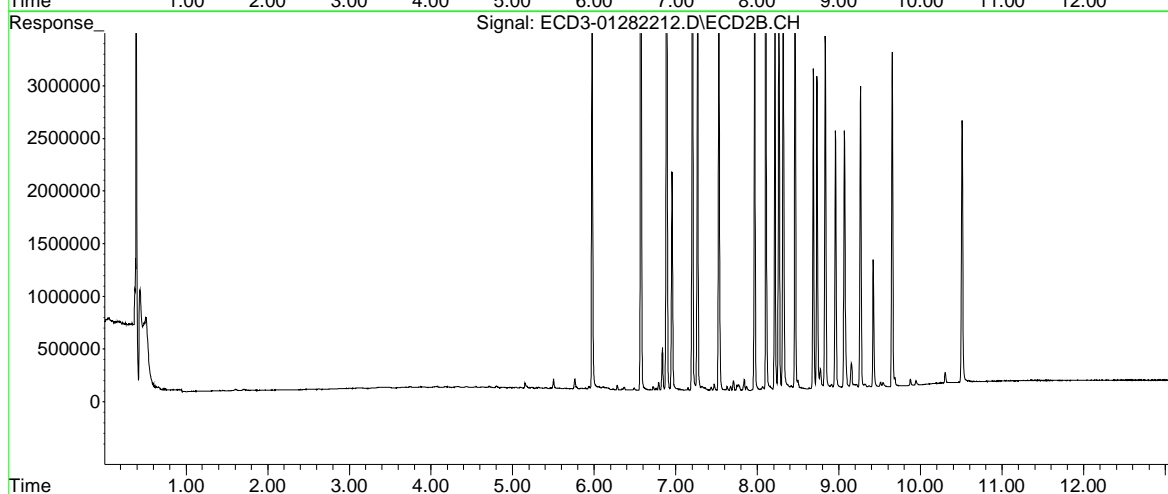
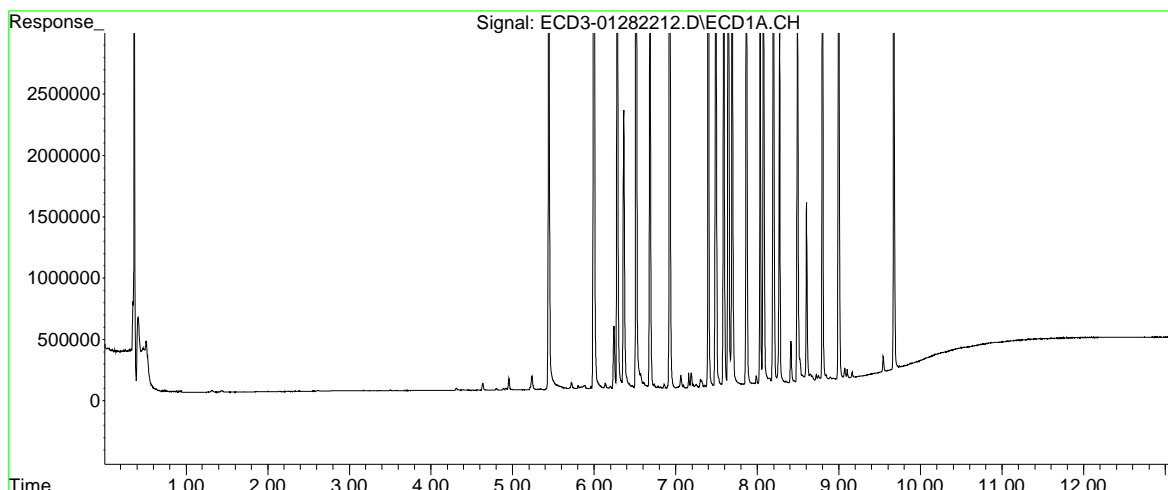
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:39
Operator : MJB
Sample : 2A28034-CAL6
Misc : A21H256, AB 25 ppb
ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:05:00 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:57
 Operator : MJB
 Sample : 2A28034-CAL7
 Misc : A21K193, AB 50 ppb
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:10 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.446	5.977	10055575	9188822	47.098	47.403
22) S DCBP (S)	9.673	10.509	6520734	4974360	48.380	49.482
Target Compounds						
2) a-BHC	5.998	6.572	13223992	11911546	49.012	50.510
3) g-BHC	6.285	6.889	11726390	9881440	48.649	47.857
4) b-BHC	6.364	6.953	4549517	4166043	46.487	45.808
5) Heptachlor	6.685	7.266	9973544	8420255	48.673	47.977
6) d-BHC	6.515	7.203	10475460	9139106	50.085	49.486
7) Aldrin	6.928	7.530	11678625	9494568	48.113	48.531
8) Heptachlo...	7.400	7.966	10457890	8275454	48.391	46.913
9) trans-Chl...	7.491	8.106	10367390	8155940	48.510	47.251
10) cis-Chlor...	7.590	8.213	9987747	8124858	47.247	47.082
11) Endosulfa...	7.693	8.263	9228622	7248100	47.729	47.435
12) 4,4'-DDE	7.645	8.316	10064392	7964452	50.208	49.952
13) Dieldrin	7.867	8.462	10323324	8449507	48.427	49.181
14) Endrin	8.035	8.686	8143709	6469339	49.258	48.906
15) 4,4'-DDD	8.074	8.730	7453343	6171322	48.776	49.273
16) Endosulfa...	8.195	8.832	7702349	6559146	46.650	46.619
17) 4,4'-DDT	8.271	8.956	6556126	5364107	51.012	49.593
18) Endrin Al...	8.492	9.067	5675794	4688364	45.109	45.268
19) Endosulfa...	8.799	9.262	7059940	5887569	47.333	47.926
20) Methoxychlor	8.603	9.421	3168698	2654918	47.521	48.995
21) Endrin Ke...	8.997	9.653	8054396	6399149	48.293	46.712
23) Hexachlor...	0.000	3.668	0	6454	N.D.	1081.629 #
24) Hexachlor...	5.834	6.464f	34896	4080	0.166	15224.777 #
25) Oxychlorane	7.317	7.868f	97503	88141	0.382	0.391

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:57
 Operator : MJB
 Sample : 2A28034-CAL7
 Misc : A21K193, AB 50 ppb
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:10 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.400	8.106	10457890	8155940	73.465	65.009
27)	trans-Non...	7.590	8.157	9987747	56806	49.577	0.156 #
28)	2,4'-DDD	0.000	8.462	0	8449507	N.D.	90.335 #
29)	2,4'-DDT	7.951	8.686	29816	6469339	0.277	70.781 #
30)	cis-Nonac...	8.035	8.730	8143709	6171322	36.654	34.623
31)	Mirex	8.722	9.653	92071	6399149	0.443	59.849 #
32)	Chlordane...	7.491	8.106	10367390	8155940	423.807	383.338
33)	Chlordane...	7.590	8.213	9987747	8124858	416.095	472.588
34)	Chlordane...	8.148	8.832f	84860	6559146	14.906	1383.735 #
35)	Chlordane...	4.341	4.330	7865	9719	NoCal	NoCal
36)	Toxaphene...	7.590f	8.416	9987747	57238	11365.203	32.952 #
37)	Toxaphene...	7.867	8.771	10323324	402689	5759.903	211.536 #
38)	Toxaphene...	8.195	8.832	7702349	6559146	2257.634	2429.071
39)	Toxaphene...	8.412	8.908f	696823	73853	201.587	16.050 #
40)	Toxaphene...	8.647	9.067	95247	4688364	38.417	1681.513 #
41)	Toxaphene...	8.722	9.421	92071	2654918	30.766	931.612 #
42)	Toxaphene...	4.341	4.330	7865	9719	NoCal	NoCal

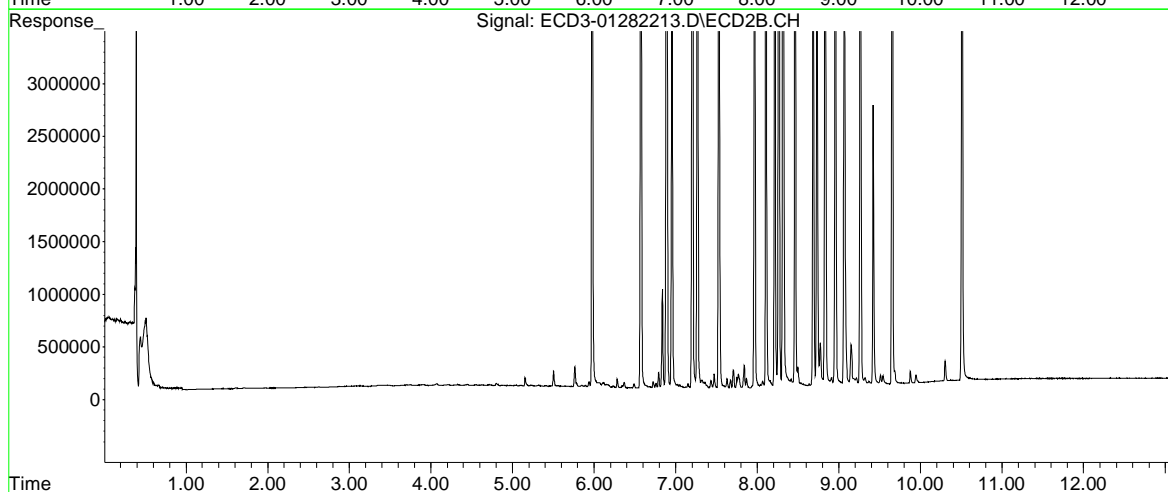
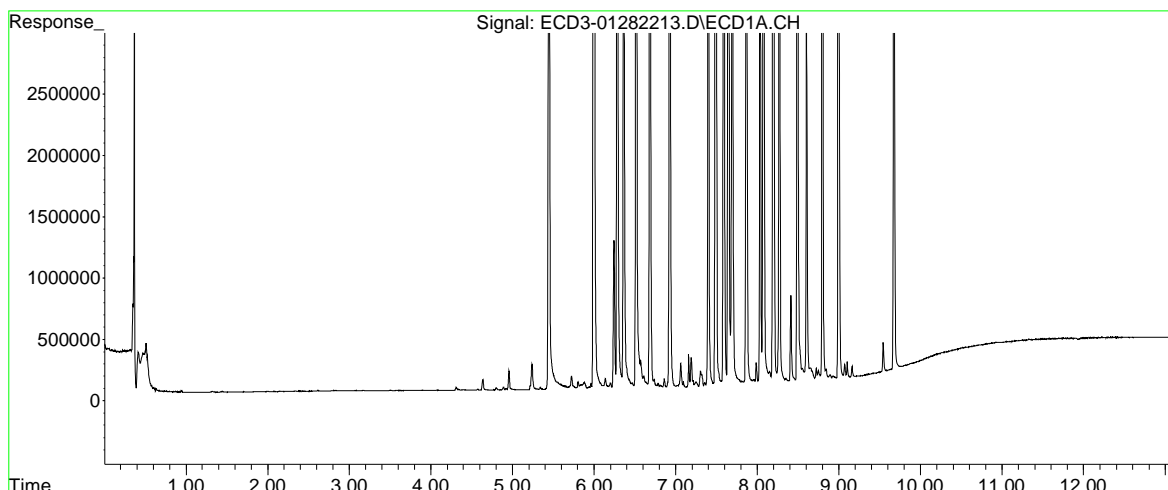
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:57
Operator : MJB
Sample : 2A28034-CAL7
Misc : A21K193, AB 50 ppb
ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:05:10 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:14
 Operator : MJB
 Sample : 2A28034-CAL8
 Misc : A21K194, AB 100 ppb
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:22 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.446	5.977	21931677	19741471	102.723	101.842
22)	S DCBP (S)	9.674	10.509	14154737	10552364	103.560	103.906
Target Compounds							
2)	a-BHC	5.998	6.572	29652098	24729521	109.900	104.863
3)	g-BHC	6.286	6.889	26739688	21402472	110.935	103.654
4)	b-BHC	6.364	6.953	9906980	8938208	101.230	98.281
5)	Heptachlor	6.686	7.266	20741869	17464037	101.225	99.506
6)	d-BHC	6.515	7.203	24087670	19992060	115.166	108.252
7)	Aldrin	6.928	7.531	25476988	20796462	104.958	106.300
8)	Heptachlo...	7.399	7.966	22581166	17722513	104.487	100.467
9)	trans-Chl...	7.491	8.106	22839100	17493336	106.867	101.346
10)	cis-Chlor...	7.590	8.214	22287386	17465317	105.431	101.208
11)	Endosulfa...	7.693	8.263	20332100	15878059	105.153	103.913
12)	4,4'-DDE	7.644	8.316	22162978	17484559	110.564	109.661
13)	Dieldrin	7.867	8.463	22966051	18679733	107.735	108.726
14)	Endrin	8.035	8.686	17231053	13587436	104.223	102.716
15)	4,4'-DDD	8.074	8.730	17057813	13373880	111.628	106.779
16)	Endosulfa...	8.195	8.831	17467506	14793763	105.794	105.145
17)	4,4'-DDT	8.271	8.956	13943422	11692511	108.490	108.102
18)	Endrin Al...	8.493	9.067	12735978	10285601	101.221	99.311
19)	Endosulfa...	8.799	9.263	16024684	13062859	107.436	106.333
20)	Methoxychlor	8.603	9.421	6813711	5803157	102.185	102.179
21)	Endrin Ke...	8.997	9.653	18265383	14760216	109.517	107.745
23)	Hexachlor...	0.000	3.672	0	4682	N.D.	1081.636 #
24)	Hexachlor...	5.835	6.428	64447	6860	0.306	15224.762 #
25)	Oxychlordane	7.317	7.868f	174993	141676	0.836	0.758

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:14
 Operator : MJB
 Sample : 2A28034-CAL8
 Misc : A21K194, AB 100 ppb
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:22 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.399	8.106	22581166	17493336	158.630	139.436
27)	trans-Non...	7.590	8.156	22287386	116799	108.808	0.512 #
28)	2,4'-DDD	0.000	8.463	0	18679733	N.D.	200.319 #
29)	2,4'-DDT	7.951	8.686	68724	13587436	0.639	140.900 #
30)	cis-Nonac...	8.035	8.730	17231053	13373880	77.555	75.547
31)	Mirex	8.721	9.653	166466	14760216	1.030	143.477 #
32)	Chlordane...	7.491	8.106	22839100	17493336	933.637	822.207
33)	Chlordane...	7.590	8.214	22287386	17465317	928.505	1015.882
34)	Chlordane...	8.148	8.831f	162226	14793763	28.496	3120.932 #
35)	Chlordane...	4.342	4.310	15533	6497	NoCal	NoCal
36)	Toxaphene...	7.590f	8.435	22287386	90468	25361.142	52.083 #
37)	Toxaphene...	7.867	8.771	22966051	752417	12813.917	395.250 #
38)	Toxaphene...	8.195	8.831	17467506	14793763	5119.896	5478.625
39)	Toxaphene...	8.411	8.908f	1269413	150045	367.234	32.608 #
40)	Toxaphene...	8.649	9.067	209310	10285601	84.422	3688.999 #
41)	Toxaphene...	8.721	9.421	166466	5803157	55.625	2036.332 #
42)	Toxaphene...	4.342	4.310	15533	6497	NoCal	NoCal

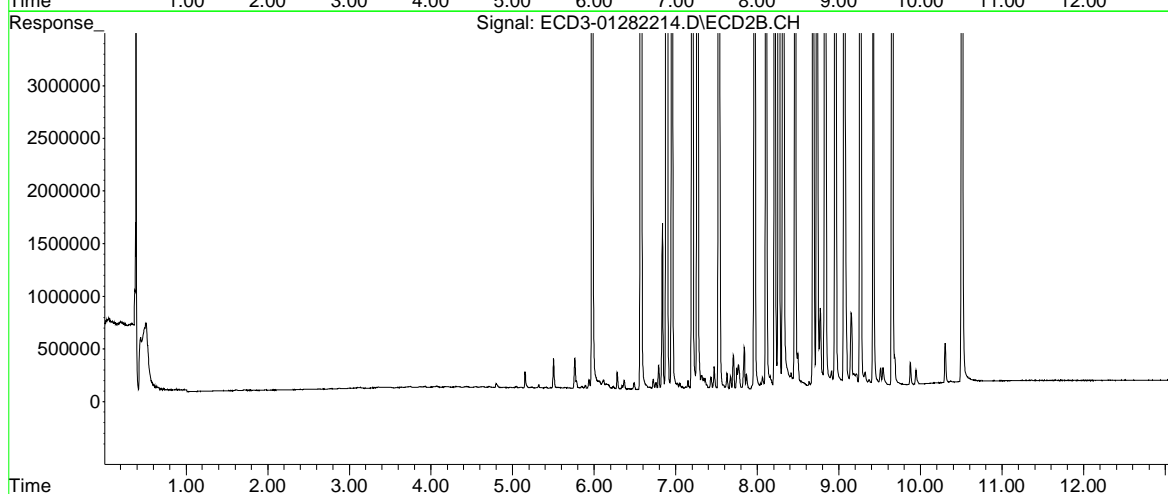
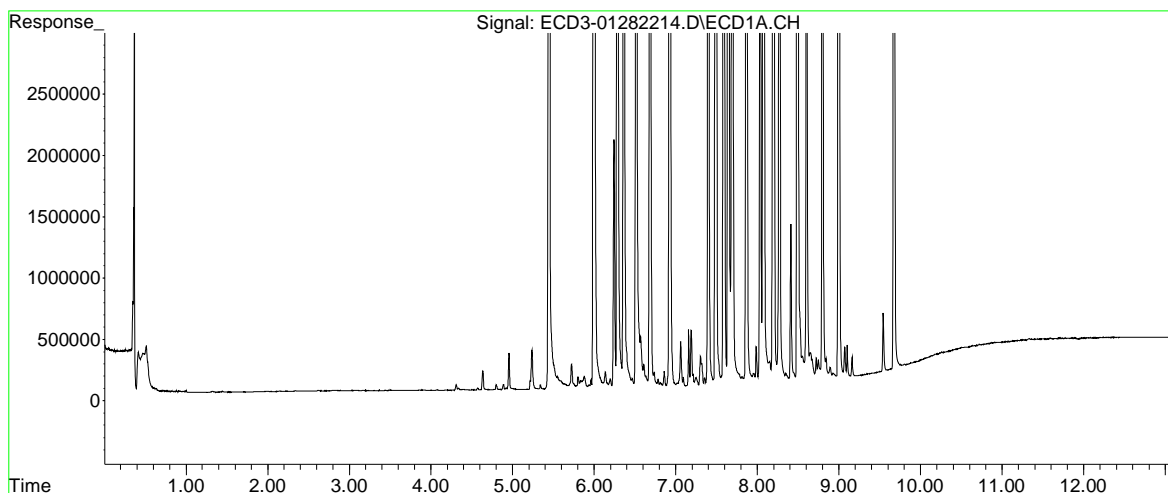
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 19:14
Operator : MJB
Sample : 2A28034-CAL8
Misc : A21K194, AB 100 ppb
ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:05:22 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:31
 Operator : MJB
 Sample : 2A28034-CAL9
 Misc : A21H252, AB 200 ppb
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.447	5.977	43479392	37434561	203.648	193.116
22)	S DCBP (S)	9.674	10.508	27899073	20438235	198.576	197.104
Target Compounds							
2)	a-BHC	5.999	6.573	58916419	47111612	218.363	199.773
3)	g-BHC	6.286	6.889	52547729	41847737	218.005	202.672
4)	b-BHC	6.364	6.953	19866800	17528277	203.000	192.734
5)	Heptachlor	6.686	7.267	40961881	34031596	199.903	193.904
6)	d-BHC	6.515	7.203	48570873	40362890	232.224	218.556
7)	Aldrin	6.928	7.531	50957603	39974186	209.931	204.326
8)	Heptachlo...	7.400	7.966	43644977	33942913	201.954	192.420
9)	trans-Chl...	7.491	8.106	45383421	33490458	212.355	194.024
10)	cis-Chlor...	7.590	8.214	43324693	32211854	204.949	186.660
11)	Endosulfa...	7.692	8.263	40215195	30167684	207.985	197.430
12)	4,4'-DDE	7.645	8.316	44323440	33485605	221.116	210.017
13)	Dieldrin	7.867	8.462	45723218	34704070	214.491	201.996
14)	Endrin	8.036	8.686	35013813	26444890	211.783	199.913
15)	4,4'-DDD	8.074	8.730	34699219	26716268	227.076	213.307
16)	Endosulfa...	8.196	8.832	35872632	28567450	217.267	203.041
17)	4,4'-DDT	8.271	8.956	30188765	24210742	234.892	223.837
18)	Endrin Al...	8.493	9.067	26774272	21128125	212.792	203.999
19)	Endosulfa...	8.799	9.262	31562344	25615015	211.607	208.509
20)	Methoxychlor	8.603	9.420	14654578	12376295	219.774	200.533
21)	Endrin Ke...	8.998	9.653	37745113	29014850	226.316	211.800
23)	Hexachlor...	0.000	3.695	0	6406	N.D.	1081.629 #
24)	Hexachlor...	5.835	6.427	114824	10161	0.545	15224.744 #
25)	Oxychlordan	7.317	7.868f	280448	280826	1.453	1.712

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:31
 Operator : MJB
 Sample : 2A28034-CAL9
 Misc : A21H252, AB 200 ppb
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:05:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.400	8.106	43644977	33490458	306.600	266.946
27)	trans-Non...	7.590	8.157	43324693	183913	205.538	0.909 #
28)	2,4'-DDD	0.000	8.462	0	34704070	N.D.	373.454 #
29)	2,4'-DDT	7.951	8.686	133403	26444890	1.241	252.837 #
30)	cis-Nonac...	8.036	8.730	35013813	26716268	157.594	152.287
31)	Mirex	8.721	9.653	264541	29014850	1.803	303.227 #
32)	Chlordane...	7.491	8.106	45383421	33490458	1855.223	1574.089
33)	Chlordane...	7.590	8.214	43324693	32211854	1804.932	1873.624
34)	Chlordane...	8.148	8.832f	274393	28567450	48.199	6026.667 #
35)	Chlordane...	4.342	4.319	20871	8877	NoCal	NoCal
36)	Toxaphene...	7.590f	8.414	43324693	242526	49299.801	139.625 #
37)	Toxaphene...	7.867	8.771	45723218	1406649	25511.286	738.923 #
38)	Toxaphene...	8.196	8.832	35872632	28567450	10514.619	10579.482
39)	Toxaphene...	8.411	8.907f	2214983	251267	640.782	54.606 #
40)	Toxaphene...	8.653	9.067	370671	21128125	149.505	7577.743 #
41)	Toxaphene...	8.721	9.420	264541	12376295	88.397	4342.850 #
42)	Toxaphene...	4.342	4.319	20871	8877	NoCal	NoCal

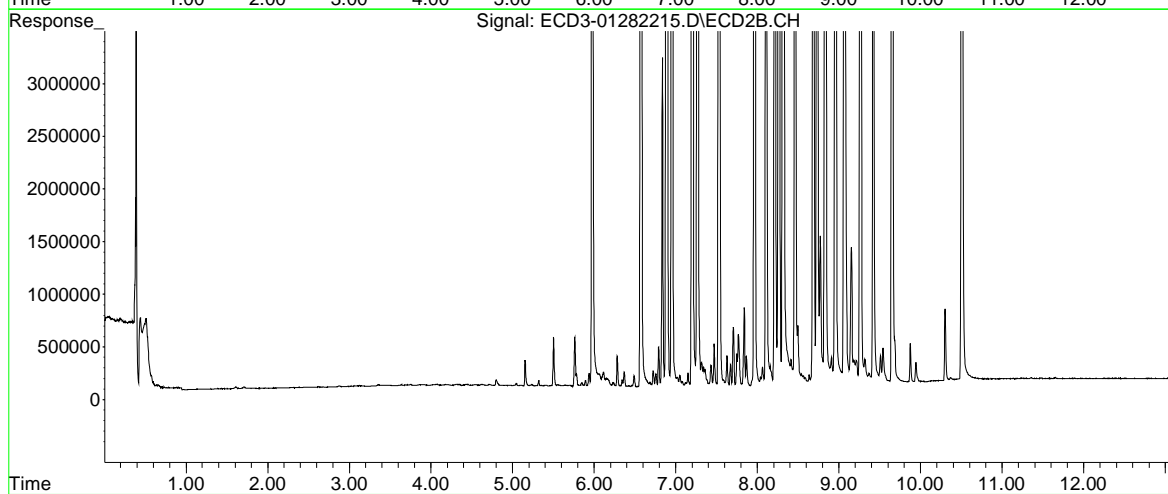
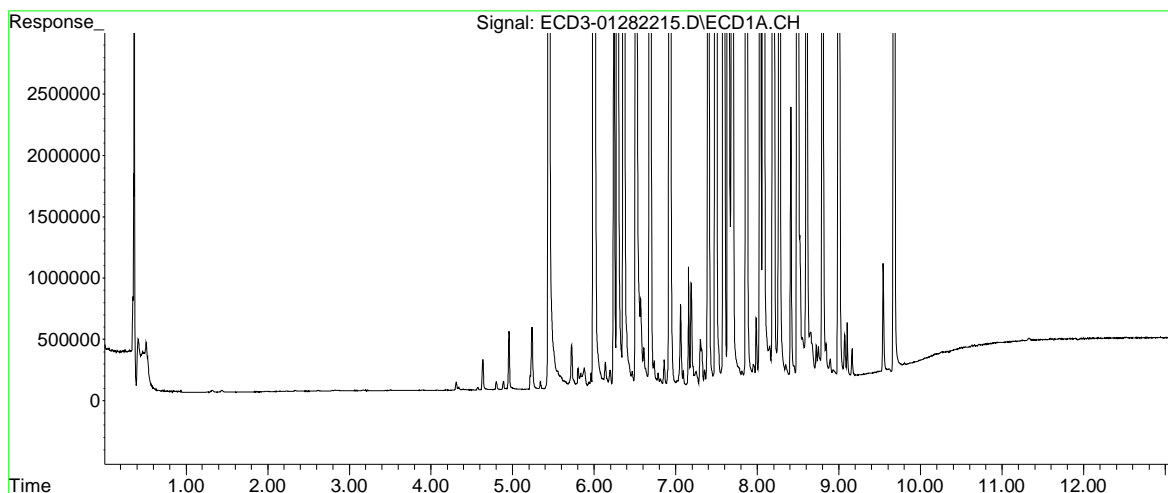
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 19:31
Operator : MJB
Sample : 2A28034-CAL9
Misc : A21H252, AB 200 ppb
ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:05:34 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:22
 Operator : MJB
 Sample : 2A28034-CALA
 Misc : A22A441, 9-42 0.5 ppb
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:06:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22)	S DCBP (S)	9.692	10.508	4118	22388	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	0.000	0.000	0	0	N.D.	N.D.
4)	b-BHC	0.000	6.953	0	4310	N.D.	0.047 #
5)	Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6)	d-BHC	6.517	7.203	13043	15024	0.062	0.081 #
7)	Aldrin	0.000	7.553f	0	5277	N.D.	0.027 #
8)	Heptachlo...	7.391	0.000	82746	0	0.383	N.D. #
9)	trans-Chl...	7.483	8.118	6233	11540	0.029	0.067 #
10)	cis-Chlor...	7.576	0.000	130232	0	0.616	N.D. #
11)	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12)	4,4'-DDE	7.643	8.314	4272	3303	0.021	0.021
13)	Dieldrin	0.000	8.463	0	62999	N.D.	0.367 #
14)	Endrin	8.054	8.685	128676	59146	0.778	0.447 #
15)	4,4'-DDD	8.054f	8.732	128676	117330	0.842	0.937
16)	Endosulfa...	8.195	8.831	8031	7766	0.049	0.055
17)	4,4'-DDT	8.272	8.960	1884	2788	0.015	0.026 #
18)	Endrin Al...	8.493	9.067	12371	12084	0.098	0.117
19)	Endosulfa...	8.799	9.262	16447	14158	0.110	0.115
20)	Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
21)	Endrin Ke...	8.997	9.644	7858	88578	0.047	0.647 #
23)	Hexachlor...	3.219	3.683	129782	152802	0.471	0.475
24)	Hexachlor...	5.833	6.440	126291	127667	0.600	0.495
25)	Oxychlordane	7.321	7.896	115322	102345	0.487	0.488

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:22
 Operator : MJB
 Sample : 2A28034-CALA
 Misc : A22A441, 9-42 0.5 ppb
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:06:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.090	82746	74950	0.581	0.597
27)	trans-Non...	7.576	8.172	130232	112715	0.493	0.487
28)	2,4'-DDD	7.771	8.463	65216	62999	0.571	0.487
29)	2,4'-DDT	7.951	8.685	62286	59146	0.579	0.510
30)	cis-Nonac...	8.054	8.732	128676	117330	0.579	0.488
31)	Mirex	8.722	9.644	96704	88578	0.480	0.480
32)	Chlordane...	7.483	8.090	6233	74950	0.255	3.523 #
33)	Chlordane...	7.576	8.172f	130232	112715	5.426	6.556
34)	Chlordane...	0.000	8.870	0	3674	N.D.	0.775 #
35)	Chlordane...	4.312f	4.325	5778	7710	NoCal	NoCal
36)	Toxaphene...	7.576	8.463f	130232	62999	148.193	36.269 #
37)	Toxaphene...	0.000	8.791	0	2356	N.D.	1.237 #
38)	Toxaphene...	8.195	8.831	8031	7766	2.354	2.876
39)	Toxaphene...	8.412	8.870	2795	3674	0.808	0.798
40)	Toxaphene...	0.000	9.067	0	12084	N.D.	4.334 #
41)	Toxaphene...	8.722	0.000	96704	0	32.314	N.D. #
42)	Toxaphene...	4.312f	4.325	5778	7710	NoCal	NoCal

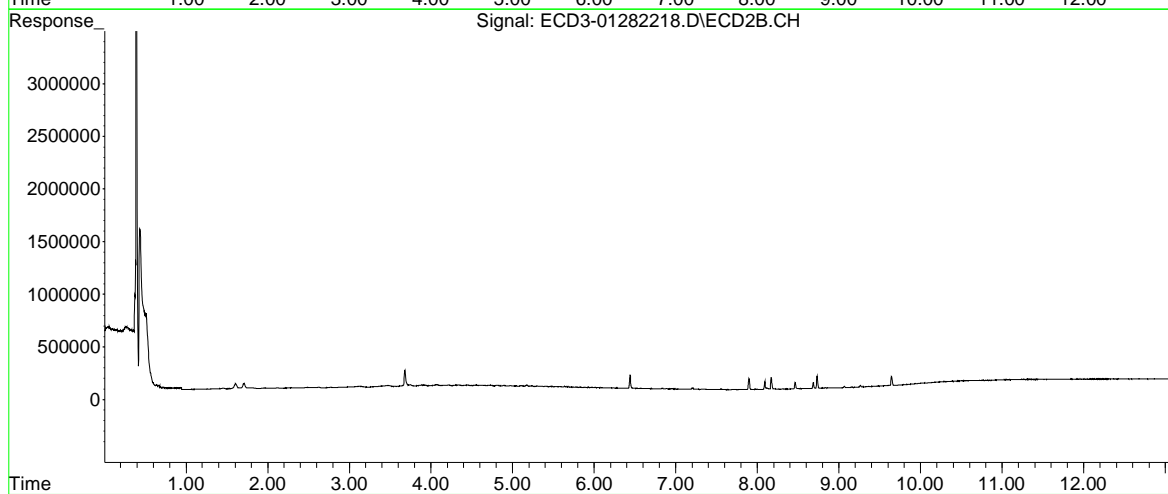
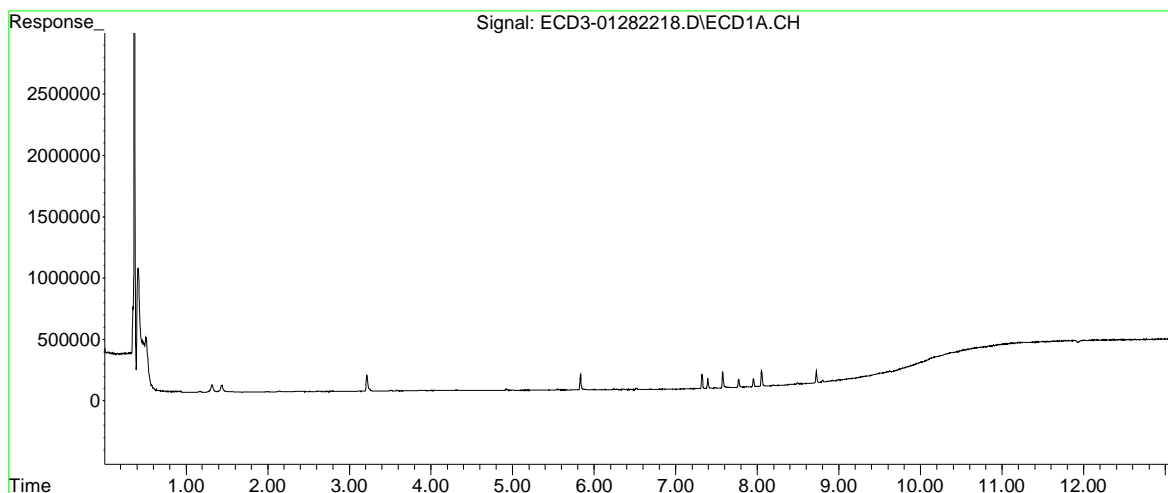
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:06:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:39
 Operator : MJB
 Sample : 2A28034-CALB
 Misc : A21I224, 9-42 1 ppb
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:16 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	9.673	10.507	7043	3481	BelowCal	BelowCal
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	0.000	0	0	N.D.	N.D.
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	6.520	7.203	7223	7635	0.035	0.041
7) Aldrin	0.000	7.553f	0	10838	N.D.	0.055 #
8) Heptachlo...	7.392	0.000	155874	0	0.721	N.D. #
9) trans-Chl...	7.481	8.116	10852	13105	0.051	0.076 #
10) cis-Chlor...	7.576	0.000	232615	0	1.100	N.D. #
11) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12) 4,4'-DDE	7.640	0.000	2787	0	0.014	N.D. #
13) Dieldrin	0.000	8.462	0	113010	N.D.	0.658 #
14) Endrin	8.054	8.685	236211	97572	1.429	0.738 #
15) 4,4'-DDD	8.054	8.731	236211	213384	1.546	1.704
16) Endosulfa...	8.196	8.832	4856	4531	0.029	0.032
17) 4,4'-DDT	0.000	8.958	0	2608	N.D.	0.024 #
18) Endrin Al...	8.492	9.066	8169	5416	0.065	0.052
19) Endosulfa...	8.799	9.259	9271	8352	0.062	0.068
20) Methoxychlor	8.603	9.425	1468	1568	0.022	BelowCal #
21) Endrin Ke...	8.998	9.643	5606	149045	0.034	1.088 #
23) Hexachlor...	3.220	3.684	266762	299206	1.066	1.048
24) Hexachlor...	5.832	6.439	229026	220588	1.088	1.001
25) Oxychlorane	7.321	7.896	208620	180117	1.033	1.021

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:39
 Operator : MJB
 Sample : 2A28034-CALB
 Misc : A21I224, 9-42 1 ppb
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:16 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.392	8.090	155874	139112	1.095	1.109
27)	trans-Non...	7.576	8.172	232615	202673	1.011	1.021
28)	2,4'-DDD	7.771	8.462	125864	113010	1.102	1.022
29)	2,4'-DDT	7.951	8.685	104897	97572	0.976	0.957
30)	cis-Nonac...	8.054	8.731	236211	213384	1.063	1.028
31)	Mirex	8.722	9.643	167764	149045	1.040	1.035
32)	Chlordane...	7.481	8.090	10852	139112	0.444	6.538 #
33)	Chlordane...	7.576	8.172f	232615	202673	9.691	11.789
34)	Chlordane...	0.000	8.871	0	1960	N.D.	0.414 #
35)	Chlordane...	4.313f	4.326	3990	7120	NoCal	NoCal
36)	Toxaphene...	7.576	8.462f	232615	113010	264.696	65.061 #
37)	Toxaphene...	0.000	8.790	0	1869	N.D.	0.982 #
38)	Toxaphene...	8.196	8.832	4856	4531	1.423	1.678
39)	Toxaphene...	8.402	8.871	3862	1960	1.117	0.426 #
40)	Toxaphene...	8.676f	9.066	873	5416	0.352	1.942 #
41)	Toxaphene...	8.722	9.438	167764	1405	56.058	0.493 #
42)	Toxaphene...	4.313f	4.326	3990	7120	NoCal	NoCal

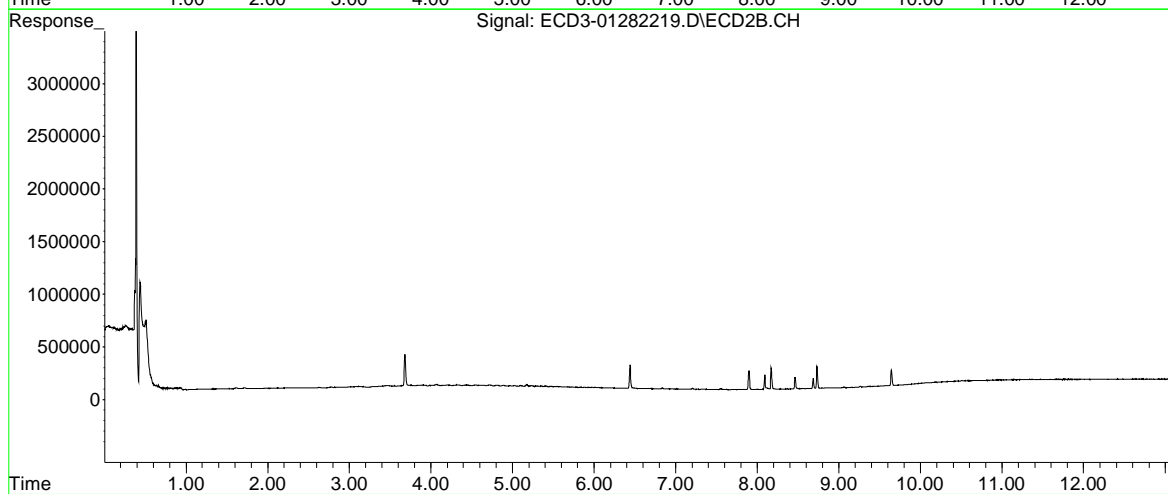
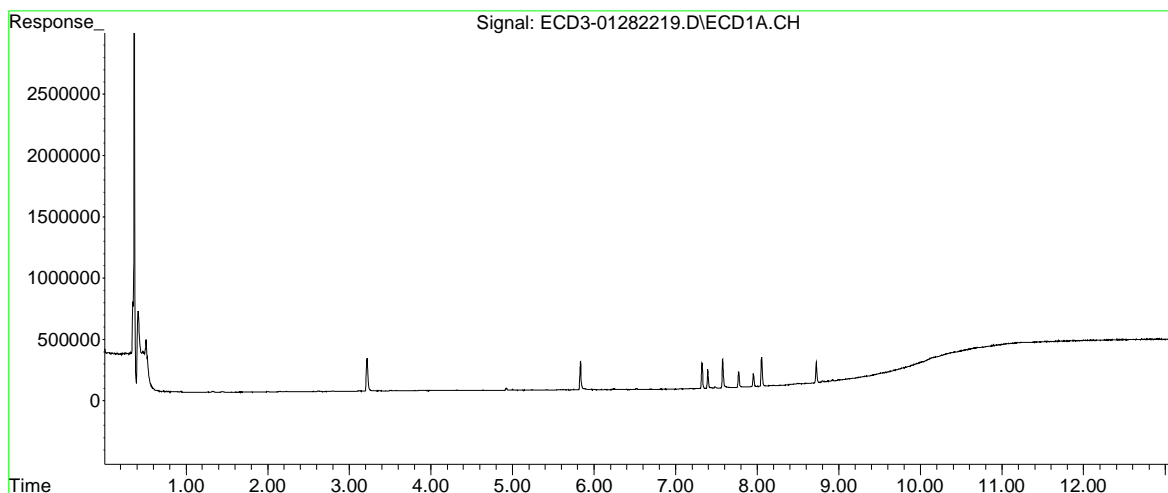
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:39
Operator : MJB
Sample : 2A28034-CALB
Misc : A21I224, 9-42 1 ppb
ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:07:16 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:57
 Operator : MJB
 Sample : 2A28034-CALC
 Misc : A21I226, 9-42 2 ppb
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:25 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22)	S DCBP (S)	0.000	0.000	0	0	N.D.	N.D.
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	0.000	0.000	0	0	N.D.	N.D.
4)	b-BHC	0.000	0.000	0	0	N.D.	N.D.
5)	Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6)	d-BHC	6.519	7.203	4982	5475	0.024	0.030
7)	Aldrin	0.000	7.553f	0	23547	N.D.	0.120 #
8)	Heptachlo...	7.391	8.000f	285223	6276	1.320	0.036 #
9)	trans-Chl...	7.480	8.090	23100	261677	0.108	1.516 #
10)	cis-Chlor...	7.576	8.204	440241	8222	2.083	0.048 #
11)	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
12)	4,4'-DDE	7.644	0.000	5223	0	0.026	N.D. #
13)	Dieldrin	7.846f	8.462	1564	215659	0.007	1.255 #
14)	Endrin	8.054	8.684	454602	182613	2.750	1.380 #
15)	4,4'-DDD	8.054f	8.731	454602	399389	2.975	3.189
16)	Endosulfa...	0.000	8.832	0	3438	N.D.	0.024 #
17)	4,4'-DDT	8.306f	0.000	591	0	0.005	N.D. #
18)	Endrin Al...	8.491	9.065	6099	4964	0.048	0.048
19)	Endosulfa...	8.800	9.260	5785	6054	0.039	0.049 #
20)	Methoxychlor	0.000	9.386f	0	1417	N.D.	BelowCal
21)	Endrin Ke...	8.999	9.643	3316	271054	0.020	1.979 #
23)	Hexachlor...	3.219	3.682	531650	596965	2.220	2.216
24)	Hexachlor...	5.832	6.439	423140	416649	2.010	2.068
25)	Oxychlordane	7.321	7.896	387648	336040	2.079	2.090

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:57
 Operator : MJB
 Sample : 2A28034-CALC
 Misc : A21I226, 9-42 2 ppb
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:25 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.090	285223	261677	2.004	2.086
27)	trans-Non...	7.576	8.171	440241	386920	2.060	2.113
28)	2,4'-DDD	7.770	8.462	241257	215659	2.112	2.120
29)	2,4'-DDT	7.951	8.684	201262	182613	1.872	1.943
30)	cis-Nonac...	8.054	8.731	454602	399389	2.046	2.073
31)	Mirex	8.722	9.643	309129	271054	2.155	2.156
32)	Chlordane...	7.480	8.090	23100	261677	0.944	12.299 #
33)	Chlordane...	7.576	8.204	440241	8222	18.341	0.478 #
34)	Chlordane...	0.000	8.832f	0	3438	N.D.	0.725 #
35)	Chlordane...	4.314f	4.328	4503	9502	NoCal	NoCal
36)	Toxaphene...	7.576	8.462f	440241	215659	500.957	124.157 #
37)	Toxaphene...	7.846	8.789	1564	2811	0.873	1.477 #
38)	Toxaphene...	0.000	8.832	0	3438	N.D.	1.273 #
39)	Toxaphene...	8.406	0.000	3179	0	0.920	N.D. #
40)	Toxaphene...	0.000	9.065	0	4964	N.D.	1.780 #
41)	Toxaphene...	8.722	0.000	309129	0	103.296	N.D. #
42)	Toxaphene...	4.314f	4.328	4503	9502	NoCal	NoCal

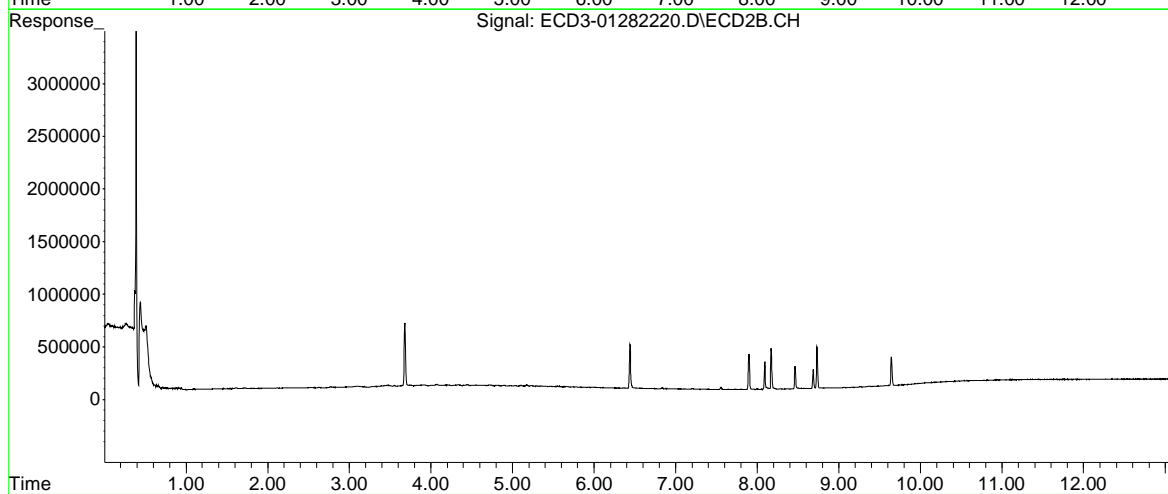
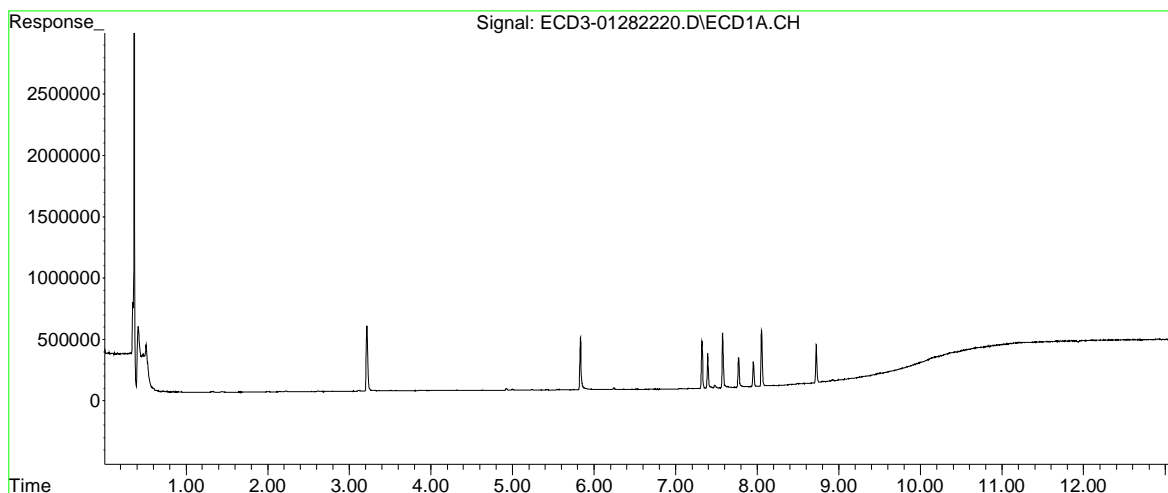
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:57
Operator : MJB
Sample : 2A28034-CALC
Misc : A21I226, 9-42 2 ppb
ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:07:25 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:14
 Operator : MJB
 Sample : 2A28034-CALD
 Misc : A21I227, 9-42 5 ppb
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:35 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.415f	5.974	8451	4520	0.040	0.023 #
22)	S DCBP (S)	9.674	10.503	1278	5779	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	0.000	0.000	0	0	N.D.	N.D.
3)	g-BHC	0.000	0.000	0	0	N.D.	N.D.
4)	b-BHC	0.000	0.000	0	0	N.D.	N.D.
5)	Heptachlor	6.685	7.265	4628	3765	0.023	0.021
6)	d-BHC	6.519	7.203	4335	5713	0.021	0.031 #
7)	Aldrin	0.000	7.553f	0	9233	N.D.	0.047 #
8)	Heptachlo...	7.391	7.942f	701426	5108	3.246	0.029 #
9)	trans-Chl...	7.483	8.089	13119	607433	0.061	3.519 #
10)	cis-Chlor...	7.576	0.000	1047933	0	4.957	N.D. #
11)	Endosulfa...	7.671f	8.275	4214	4451	0.022	0.029 #
12)	4,4'-DDE	7.671f	0.000	4214	0	0.021	N.D. #
13)	Dieldrin	7.841f	8.462	8220	506010	0.039	2.945 #
14)	Endrin	8.053	8.684	1099584	495484	6.651	3.746 #
15)	4,4'-DDD	8.053f	8.730	1099584	949575	7.196	7.582
16)	Endosulfa...	8.198	8.832	2193	2827	0.013	0.020 #
17)	4,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
18)	Endrin Al...	8.487	9.066	4984	4224	0.040	0.041
19)	Endosulfa...	8.800	9.260	4935	4414	0.033	0.036
20)	Methoxychlor	0.000	9.437	0	1323	N.D.	BelowCal
21)	Endrin Ke...	8.998	9.642	3638	617787	0.022	4.510 #
23)	Hexachlor...	3.218	3.682	1199582	1332518	5.132	5.111
24)	Hexachlor...	5.832	6.438	1013177	973268	4.813	5.098
25)	Oxychlordane	7.321	7.895	913796	785387	5.150	5.171

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:14
 Operator : MJB
 Sample : 2A28034-CALD
 Misc : A21I227, 9-42 5 ppb
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:35 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.089	701426	607433	4.927	4.842
27)	trans-Non...	7.576	8.171	1047933	905351	5.128	5.190
28)	2,4'-DDD	7.770	8.462	556836	506010	4.874	5.226
29)	2,4'-DDT	7.951	8.684	549125	495484	5.108	5.558
30)	cis-Nonac...	8.053	8.730	1099584	949575	4.949	5.167
31)	Mirex	8.721	9.642	704450	617787	5.273	5.348
32)	Chlordane...	7.483	8.089	13119	607433	0.536	28.550 #
33)	Chlordane...	7.576	8.171f	1047933	905351	43.658	52.660
34)	Chlordane...	0.000	8.832f	0	2827	N.D.	0.596 #
35)	Chlordane...	4.314f	4.321	3839	12806	NoCal	NoCal
36)	Toxaphene...	7.576	8.462f	1047933	506010	1192.459	291.315 #
37)	Toxaphene...	7.841f	8.793	8220	5544	4.587	2.912 #
38)	Toxaphene...	8.198	8.832	2193	2827	0.643	1.047 #
39)	Toxaphene...	8.401f	0.000	2765	0	0.800	N.D. #
40)	Toxaphene...	8.654	9.066	1324	4224	0.534	1.515 #
41)	Toxaphene...	8.721	9.437	704450	1323	235.393	0.464 #
42)	Toxaphene...	4.314f	4.321	3839	12806	NoCal	NoCal

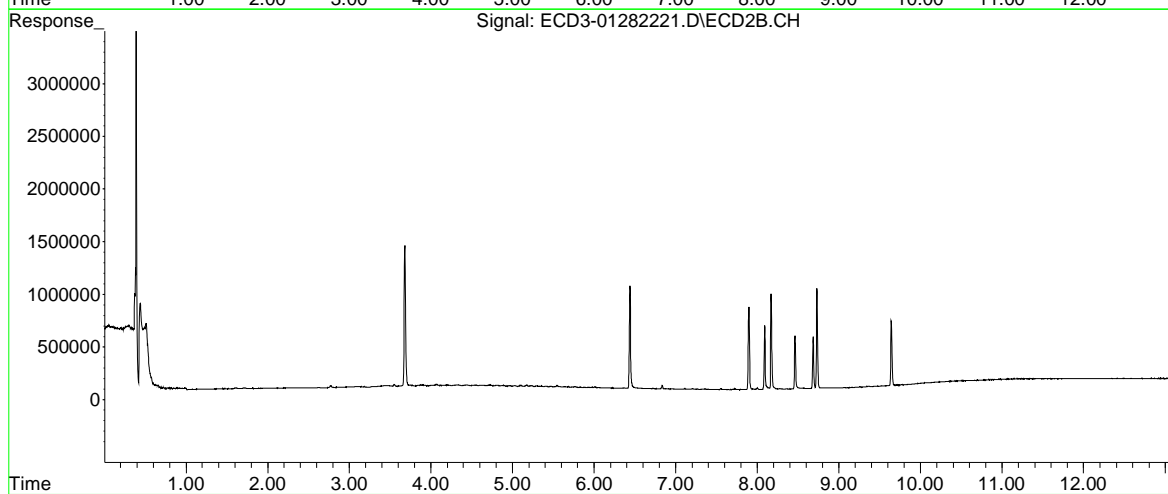
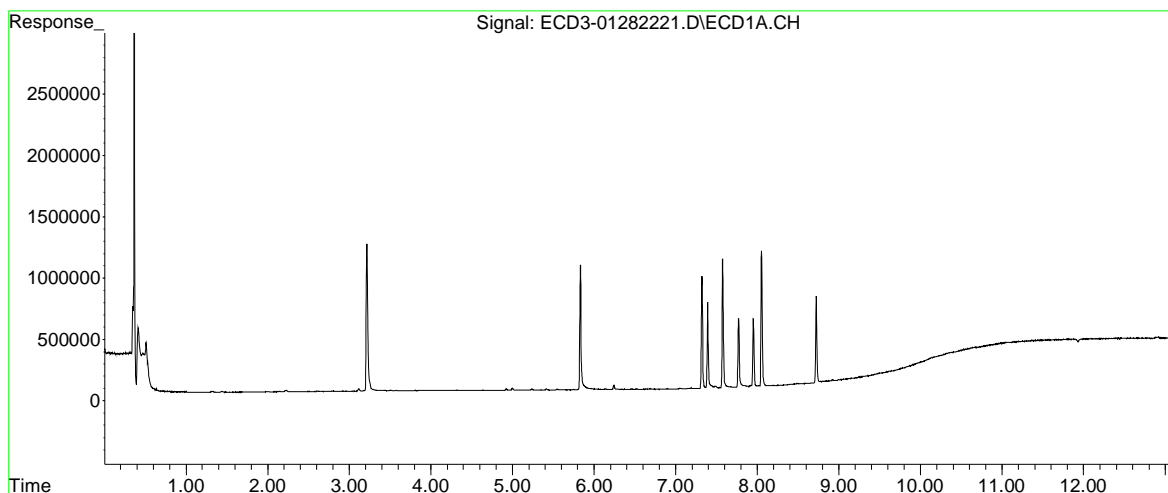
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 21:14
Operator : MJB
Sample : 2A28034-CALD
Misc : A21I227, 9-42 5 ppb
ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:07:35 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:31
 Operator : MJB
 Sample : 2A28034-CALE
 Misc : A21I230, 9-42 10 ppb
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.416f	6.010f	16275	14998	0.076	0.077
22) S DCBP (S)	9.678	10.509	3506	8389	BelowCal	BelowCal
Target Compounds						
2) a-BHC	5.974f	6.539f	2446	2829	0.009	0.012 #
3) g-BHC	0.000	6.874	0	4124	N.D.	0.020 #
4) b-BHC	6.333f	0.000	4876	0	0.050	N.D. #
5) Heptachlor	6.685	7.263	11629	8488	0.057	0.048
6) d-BHC	0.000	7.206	0	5663	N.D.	0.031 #
7) Aldrin	6.899f	7.553f	9652	19229	0.040	0.098 #
8) Heptachlo...	7.391	7.948	1303049	8873	6.029	0.050 #
9) trans-Chl...	7.482	8.089	26099	1157219	0.122	6.704 #
10) cis-Chlor...	7.575	0.000	1948396	0	9.217	N.D. #
11) Endosulfa...	7.671f	8.275	10000	10621	0.052	0.070 #
12) 4,4'-DDE	7.671f	0.000	10000	0	0.050	N.D. #
13) Dieldrin	7.842f	8.461	15915	897885	0.075	5.226 #
14) Endrin	8.053	8.684	2029051	846931	12.273	6.402 #
15) 4,4'-DDD	8.053f	8.731	2029051	1743950	13.278	13.924
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
18) Endrin Al...	8.487	9.067	6743	3434	0.054	0.033 #
19) Endosulfa...	8.797	9.257	4595	3023	0.031	0.025
20) Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
21) Endrin Ke...	8.998	9.642	2213	1076413	0.013	7.858 #
23) Hexachlor...	3.219	3.683	2202146	2501675	9.517	9.745
24) Hexachlor...	5.832	6.438	1936434	1841985	9.198	9.829
25) Oxychlordan	7.320	7.895	1697127	1452190	9.706	9.747

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:31
 Operator : MJB
 Sample : 2A28034-CALE
 Misc : A21I230, 9-42 10 ppb
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.089	1303049	1157219	9.154	9.224
27)	trans-Non...	7.575	8.171	1948396	1658508	9.661	9.665
28)	2,4'-DDD	7.770	8.461	1043298	897885	9.131	9.419
29)	2,4'-DDT	7.950	8.684	960397	846931	8.934	9.593
30)	cis-Nonac...	8.053	8.731	2029051	1743950	9.133	9.636
31)	Mirex	8.722	9.642	1246229	1076413	9.549	9.583
32)	Chlordane...	7.482	8.089	26099	1157219	1.067	54.391 #
33)	Chlordane...	7.575	8.171f	1948396	1658508	81.171	96.468
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.313f	4.323	2294	8514	NoCal	NoCal
36)	Toxaphene...	7.575	8.461f	1948396	897885	2217.108	516.920 #
37)	Toxaphene...	7.842f	8.791	15915	11169	8.880	5.867 #
38)	Toxaphene...	0.000	8.791f	0	11169	N.D.	4.136 #
39)	Toxaphene...	8.411	0.000	1673	0	0.484	N.D. #
40)	Toxaphene...	8.670	9.067	1288	3434	0.519	1.232 #
41)	Toxaphene...	8.722	0.000	1246229	0	416.429	N.D. #
42)	Toxaphene...	4.313f	4.323	2294	8514	NoCal	NoCal

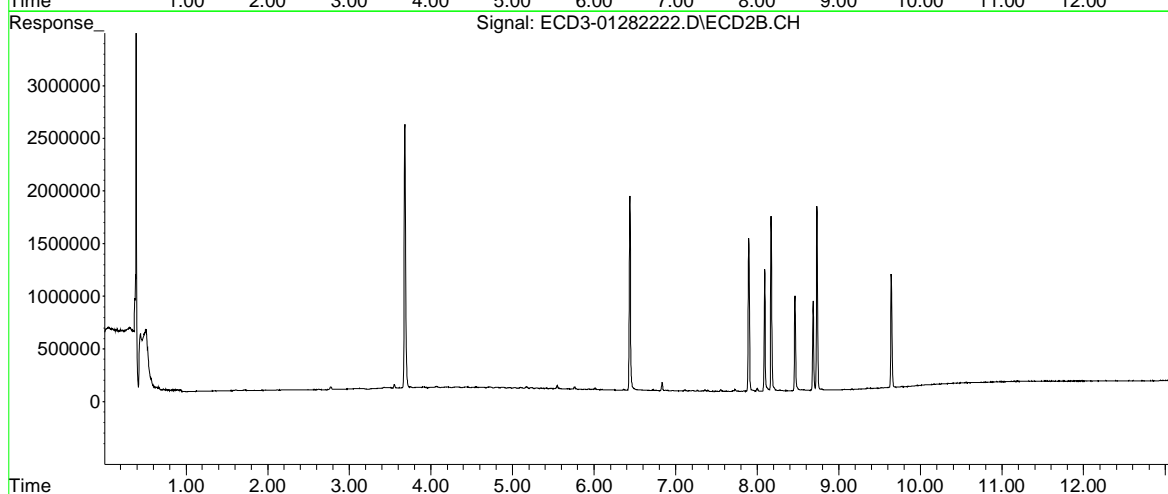
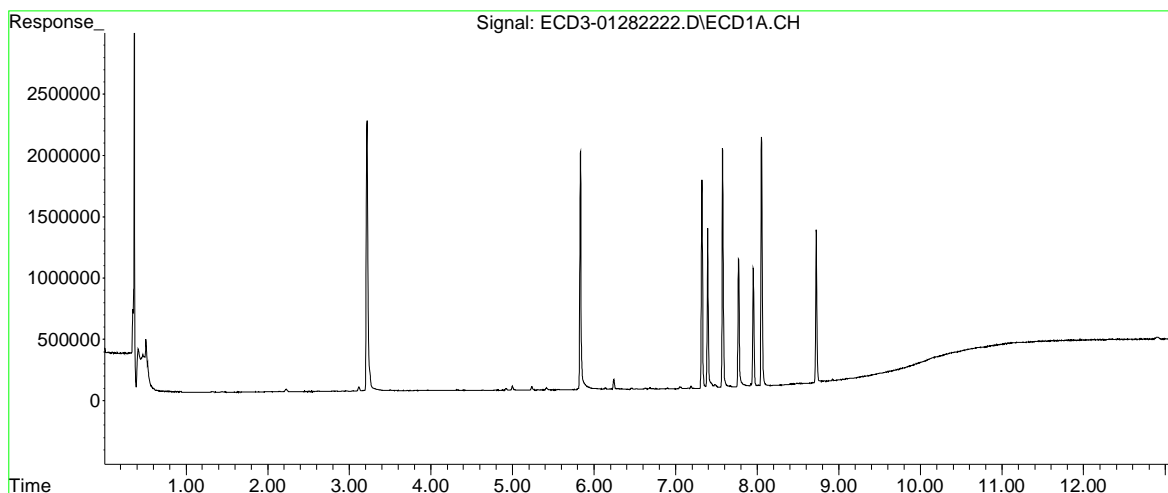
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 21:31
Operator : MJB
Sample : 2A28034-CALE
Misc : A21I230, 9-42 10 ppb
ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:07:44 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:48
 Operator : MJB
 Sample : 2A28034-CALF
 Misc : A21I232, 9-42 25 ppb
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:53 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.415f	6.010f	37989	33227	0.178	0.171
22)	S DCBP (S)	9.670	10.509	4197	3024	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	6.020f	6.579	6717	6580	0.025	0.028
3)	g-BHC	6.275	6.900	10042	8797	0.042	0.043
4)	b-BHC	6.335f	6.964	9609	8423	0.098	0.093
5)	Heptachlor	6.686	7.263	27892	19573	0.136	0.112
6)	d-BHC	6.525	7.217	4818	10967	0.023	0.059 #
7)	Aldrin	6.899f	7.553f	23565	10163	0.097	0.052 #
8)	Heptachlo...	7.391	7.946	3278722	19744	15.171	0.112 #
9)	trans-Chl...	7.489	8.089	40579	2812809	0.190	16.296 #
10)	cis-Chlor...	7.575	0.000	4884283	0	23.105	N.D. #
11)	Endosulfa...	7.671f	8.275	22806	22122	0.118	0.145
12)	4,4'-DDE	7.671f	0.000	22806	0	0.114	N.D. #
13)	Dieldrin	7.837f	8.461	32777	2272617	0.154	13.228 #
14)	Endrin	8.054	8.684	5153156	2147231	31.169	16.232 #
15)	4,4'-DDD	8.054f	8.731	5153156	4361589	33.723	34.824
16)	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17)	4,4'-DDT	0.000	0.000	0	0	N.D.	N.D.
18)	Endrin Al...	8.486	9.072	15789	4992	0.125	0.048 #
19)	Endosulfa...	8.801	9.259	6838	2485	0.046	0.020 #
20)	Methoxychlor	8.607	9.423	1346	1763	0.020	BelowCal #
21)	Endrin Ke...	9.000	9.642	1785	2550518	0.011	18.618 #
23)	Hexachlor...	3.219	3.682	5437800	6006021	23.781	23.884
24)	Hexachlor...	5.832	6.438	4847042	4488489	23.024	24.260
25)	Oxychlordane	7.321	7.895	4162007	3517952	23.917	23.947

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:48
 Operator : MJB
 Sample : 2A28034-CALF
 Misc : A21I232, 9-42 25 ppb
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:07:53 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.089	3278722	2812809	23.033	22.420
27)	trans-Non...	7.575	8.171	4884283	4020478	24.354	23.739
28)	2,4'-DDD	7.770	8.461	2562454	2272617	22.428	24.132
29)	2,4'-DDT	7.951	8.684	2468762	2147231	22.966	24.289
30)	cis-Nonac...	8.054	8.731	5153156	4361589	23.194	24.394
31)	Mirex	8.722	9.642	3055163	2550518	23.848	23.295
32)	Chlordane...	7.489	8.089	40579	2812809	1.659	132.205 #
33)	Chlordane...	7.575	8.171f	4884283	4020478	203.482	233.854
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.333	4.330	9130	8880	NoCal	NoCal
36)	Toxaphene...	7.575	8.461f	4884283	2272617	5557.897	1308.366 #
37)	Toxaphene...	7.837f	8.792	32777	24232	18.288	12.729 #
38)	Toxaphene...	0.000	8.792f	0	24232	N.D.	8.974 #
39)	Toxaphene...	8.399f	0.000	2922	0	0.845	N.D. #
40)	Toxaphene...	8.687f	9.072	678	4992	0.273	1.791 #
41)	Toxaphene...	8.722	9.434	3055163	1835	1020.887	0.644 #
42)	Toxaphene...	4.333	4.330	9130	8880	NoCal	NoCal

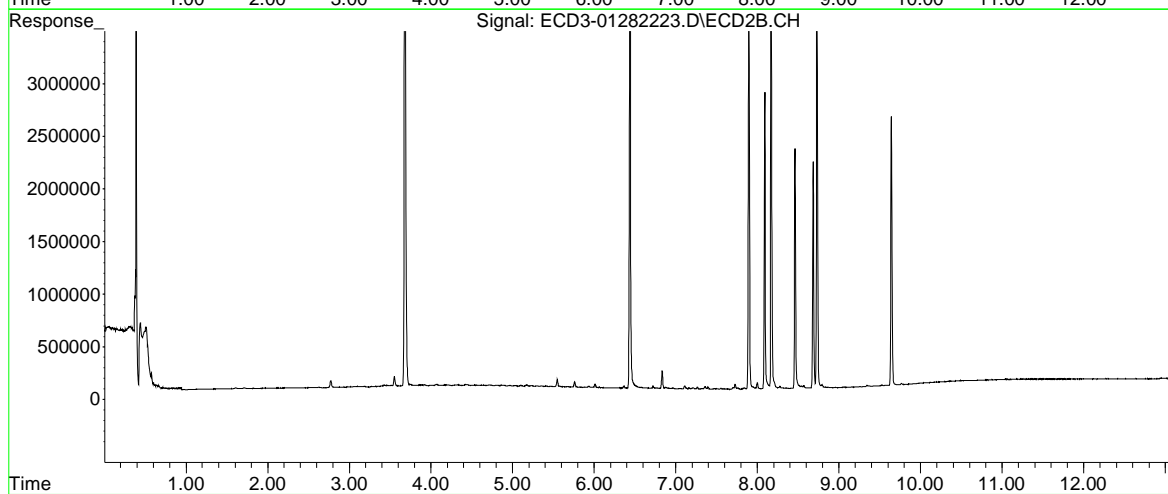
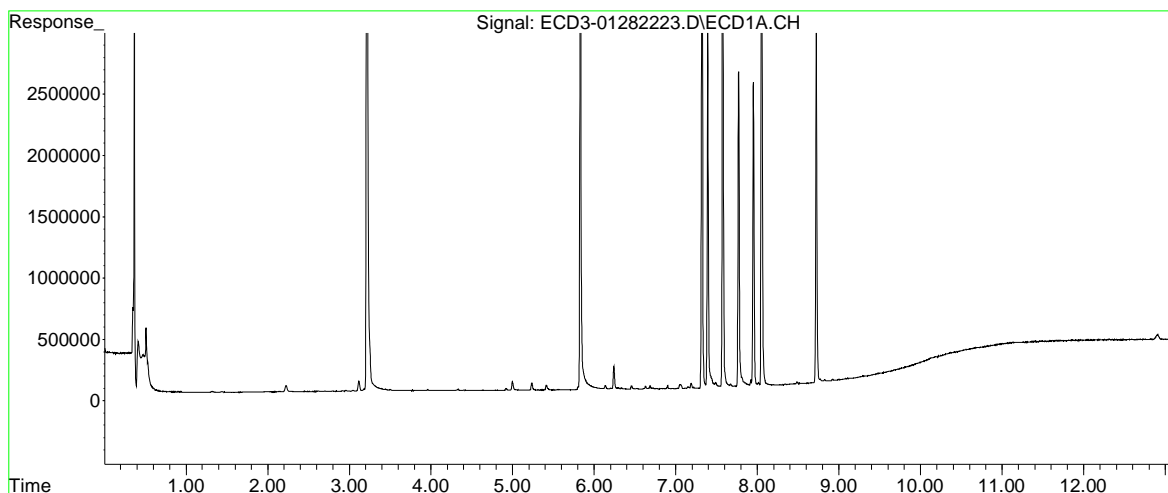
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 21:48
Operator : MJB
Sample : 2A28034-CALF
Misc : A21I232, 9-42 25 ppb
ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:07:53 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:05
 Operator : MJB
 Sample : 2A28034-CALG
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:02 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.416f	6.010f	69969	61183	0.328	0.316
22) S DCBP (S)	9.675	10.515	18220	16602	BelowCal	BelowCal
Target Compounds						
2) a-BHC	6.021f	6.579	27764	14148	0.103	0.060 #
3) g-BHC	6.274	6.899	21796	18275	0.090	0.089
4) b-BHC	6.334f	6.964	20121	16564	0.206	0.182
5) Heptachlor	6.686	7.263	64853	43736	0.316	0.249
6) d-BHC	6.527	7.214	9166	26363	0.044	0.143 #
7) Aldrin	6.926	7.553f	7268	15668	0.030	0.080 #
8) Heptachlo...	7.390	7.949	6659532	38047	30.815	0.216 #
9) trans-Chl...	7.489	8.089	77258	5779233	0.361	33.482 #
10) cis-Chlor...	7.575	0.000	9562822	0	45.237	N.D. #
11) Endosulfa...	7.670f	8.274	50268	43931	0.260	0.288
12) 4,4'-DDE	7.670f	8.347f	50268	8830	0.251	0.055 #
13) Dieldrin	7.838f	8.461	60468	4429587	0.284	25.783 #
14) Endrin	8.053	8.684	10251480	4201128	62.007	31.759 #
15) 4,4'-DDD	8.053f	8.730	10251480	8422662	67.087	67.248
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	0.000	8.953	0	3800	N.D.	0.035 #
18) Endrin Al...	8.486	9.073	29138	8152	0.232	0.079 #
19) Endosulfa...	8.825f	9.256	29728	2553	0.199	0.021 #
20) Methoxychlor	0.000	0.000	0	0	N.D.	N.D.
21) Endrin Ke...	8.997	9.642	2646	4930725	0.016	35.993 #
23) Hexachlor...	3.219	3.682	9690519	10495523	42.796	42.585
24) Hexachlor...	5.832	6.438	9658555	8971777	45.880	48.770
25) Oxychlordane	7.321	7.894	8354555	6898167	47.679	47.267

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:05
 Operator : MJB
 Sample : 2A28034-CALG
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:02 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.390	8.089	6659532	5779233	46.782	46.065
27)	trans-Non...	7.575	8.171	9562822	7954540	47.492	47.318
28)	2,4'-DDD	7.769	8.461	5091163	4429587	44.560	47.233
29)	2,4'-DDT	7.951	8.684	4913025	4201128	45.704	46.808
30)	cis-Nonac...	8.053	8.730	10251480	8422662	46.141	47.378
31)	Mirex	8.722	9.642	5765581	4930725	45.334	45.769
32)	Chlordane...	7.489	8.089	77258	5779233	3.158	271.631 #
33)	Chlordane...	7.575	8.171f	9562822	7954540	398.393	462.681
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.334	4.324	22024	9352	NoCal	NoCal
36)	Toxaphene...	7.575	8.461f	9562822	4429587	10881.675	2550.153 #
37)	Toxaphene...	7.838f	8.791	60468	53396	33.738	28.049
38)	Toxaphene...	0.000	8.791f	0	53396	N.D.	19.774 #
39)	Toxaphene...	8.408	0.000	2429	0	0.703	N.D. #
40)	Toxaphene...	0.000	9.073	0	8152	N.D.	2.924 #
41)	Toxaphene...	8.722	0.000	5765581	0	1926.577	N.D. #
42)	Toxaphene...	4.334	4.324	22024	9352	NoCal	NoCal

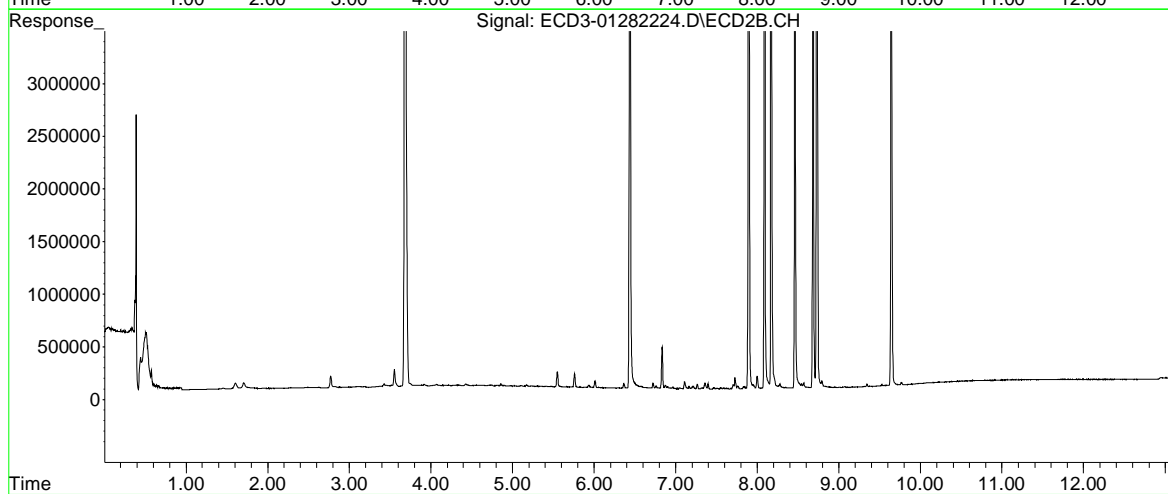
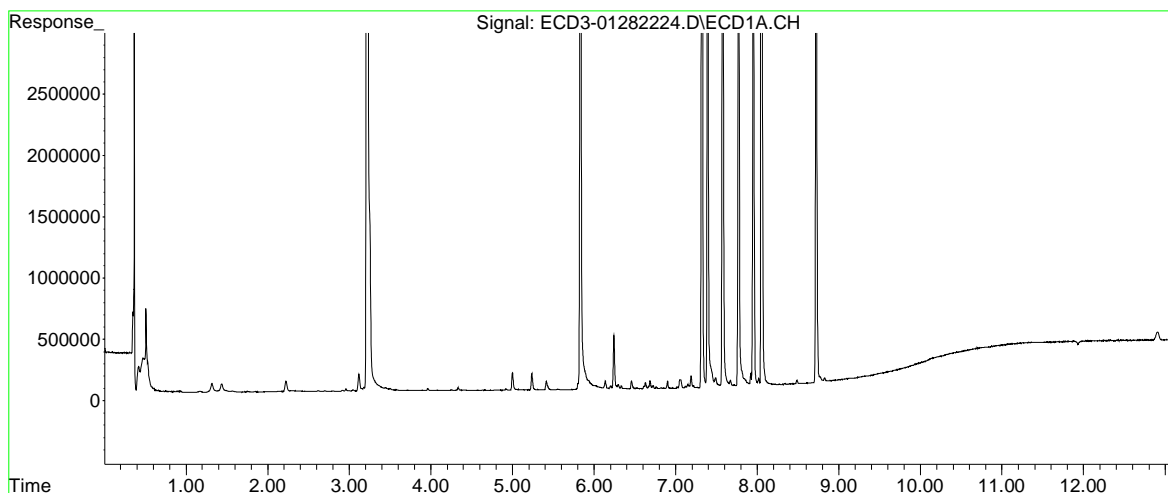
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 22:05
Operator : MJB
Sample : 2A28034-CALG
Misc : A22A114, 9-42 50 ppb
ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:08:02 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:22
 Operator : MJB
 Sample : 2A28034-CALH
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:10 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.415f	6.009f	148784	130728	0.697	0.674
22)	S DCBP (S)	9.679	10.506	2113	7722	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	6.021f	6.577	46290	36571	0.172	0.155
3)	g-BHC	6.295	6.899	39260	26289	0.163	0.127
4)	b-BHC	6.334f	6.963	29141	33243	0.298	0.366
5)	Heptachlor	6.686	7.263	84212	54783	0.411	0.312
6)	d-BHC	6.527	7.216	12409	26787	0.059	0.145 #
7)	Aldrin	6.925	7.551f	8121	39037	0.033	0.200 #
8)	Heptachlo...	7.390	7.998f	14057656	142120	65.047	0.806 #
9)	trans-Chl...	7.488	8.088	142954	12280125	0.669	71.144 #
10)	cis-Chlor...	7.575	0.000	22069117	0	104.399	N.D. #
11)	Endosulfa...	7.715f	8.274	34871	67986	0.180	0.445 #
12)	4,4'-DDE	7.669f	8.345f	73627	23975	0.367	0.150 #
13)	Dieldrin	0.000	8.460	0	9882240	N.D.	57.520 #
14)	Endrin	8.053	8.683	22417940	10352538	135.596	78.261 #
15)	4,4'-DDD	8.053f	8.730	22417940	18428747	146.706	147.138
16)	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17)	4,4'-DDT	8.269	8.952	9068	9271	0.071	0.086
18)	Endrin Al...	8.485	9.073	39255	16978	0.312	0.164 #
19)	Endosulfa...	8.824f	9.255	61399	2516	0.412	0.020 #
20)	Methoxychlor	0.000	9.443f	0	1738	N.D.	BelowCal
21)	Endrin Ke...	8.998	9.641	2854	10898859	0.017	79.559 #
23)	Hexachlor...	3.220	3.683	24358065	25142822	110.909	109.193
24)	Hexachlor...	5.832	6.437	20857066	18890802	99.074	103.281
25)	Oxychlordane	7.320	7.894	18883789	15213070	105.252	105.079

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:22
 Operator : MJB
 Sample : 2A28034-CALH
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:10 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.390	8.088	14057656	12280125	98.753	97.882
27)	trans-Non...	7.575	8.170	22069117	17542937	107.775	105.531
28)	2,4'-DDD	7.769	8.460	11898672	9882240	104.142	105.713
29)	2,4'-DDT	7.950	8.683	11841230	10352538	110.154	109.909
30)	cis-Nonac...	8.053	8.730	22417940	18428747	100.901	104.476
31)	Mirex	8.721	9.641	13223179	10898859	104.837	104.085
32)	Chlordane...	7.488	8.088	142954	12280125	5.844	577.180 #
33)	Chlordane...	7.575	8.170f	22069117	17542937	919.412	1020.396
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.333	4.340	31456	13127	NoCal	NoCal
36)	Toxaphene...	7.575	8.460f	22069117	9882240	25112.771	5689.294 #
37)	Toxaphene...	0.000	8.789	0	88366	N.D.	46.419 #
38)	Toxaphene...	0.000	8.789f	0	88366	N.D.	32.725 #
39)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
40)	Toxaphene...	8.673	9.073	1761	16978	0.710	6.089 #
41)	Toxaphene...	8.721	9.443	13223179	1738	4418.544	0.610 #
42)	Toxaphene...	4.333	4.340	31456	13127	NoCal	NoCal

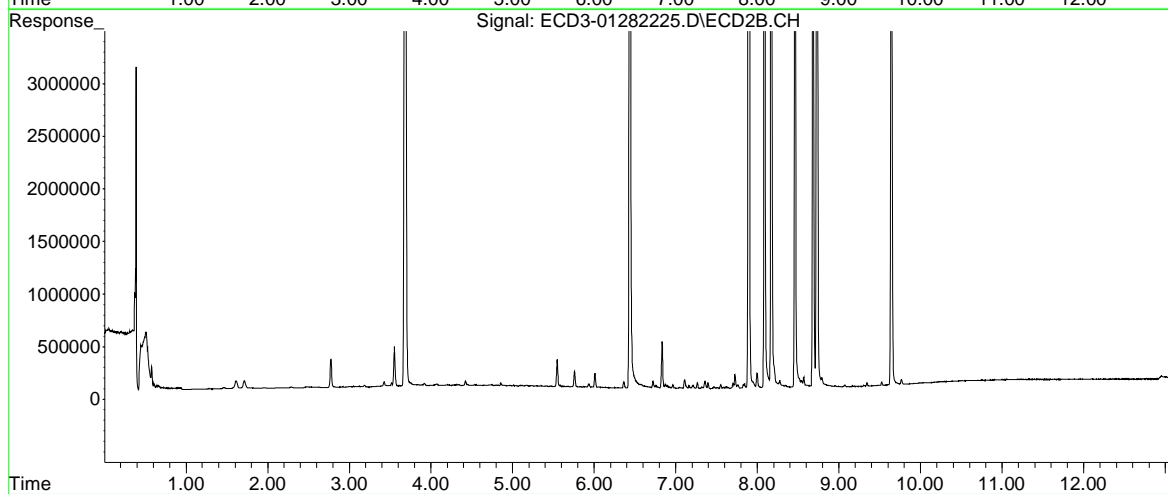
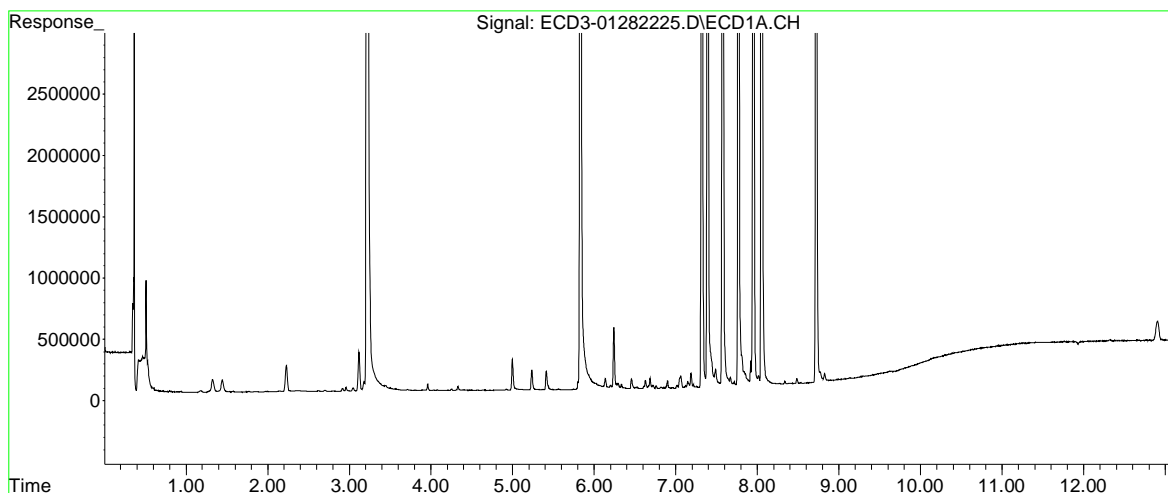
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 22:22
Operator : MJB
Sample : 2A28034-CALH
Misc : A22A115, 9-42 100 ppb
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:08:10 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:39
 Operator : MJB
 Sample : 2A28034-CALI
 Misc : A21I221, 9-42 200 ppb
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:21 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.415f	6.009f	261900	239270	1.227	1.234
22) S DCBP (S)	0.000	10.505	0	9114	N.D.	BelowCal
Target Compounds						
2) a-BHC	6.022f	6.577	80621	63167	0.299	0.268
3) g-BHC	6.294	6.898	123796	61960	0.514	0.300 #
4) b-BHC	6.333f	6.962	77811	63825	0.795	0.702
5) Heptachlor	6.685	7.262	197784	117259	0.965	0.668 #
6) d-BHC	6.526	7.211	34292	83689	0.164	0.453 #
7) Aldrin	6.924	7.553f	26170	10174	0.108	0.052 #
8) Heptachlo...	7.389	7.946f	28335886	112926	131.116	0.640 #
9) trans-Chl...	7.488	8.087	230933	24233108	1.081	140.393 #
10) cis-Chlor...	7.574	0.000	41119771	0	194.518	N.D. #
11) Endosulfa...	7.715f	8.272	52669	127446	0.272	0.834 #
12) 4,4'-DDE	7.669f	8.345f	131592	37925	0.656	0.238 #
13) Dieldrin	7.854	8.459	151324	18478542	0.710	107.555 #
14) Endrin	8.052	8.682	44114665	19498051	266.830	147.398 #
15) 4,4'-DDD	8.052f	8.729	44114665	34712736	288.692	277.152
16) Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
17) 4,4'-DDT	8.268	8.952	15941	19066	0.124	0.176 #
18) Endrin Al...	8.483	9.072	73621	30732	0.585	0.297 #
19) Endosulfa...	8.824f	0.000	105101	0	0.705	N.D. #
20) Methoxychlor	8.609	0.000	2973	0	0.045	N.D. #
21) Endrin Ke...	0.000	9.641	0	20267014	N.D.	147.944 #
23) Hexachlor...	3.220	3.682	41804886	41815844	197.914	200.530
24) Hexachlor...	5.832	6.437	41918844	36080566	199.121	198.698
25) Oxychlorane	7.320	7.893	36983459	28482676	198.168	198.708

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:39
 Operator : MJB
 Sample : 2A28034-CALI
 Misc : A21I221, 9-42 200 ppb
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:21 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.389	8.087	28335886	24233108	199.056	193.157
27)	trans-Non...	7.574	8.170	41119771	32484395	195.649	198.466
28)	2,4'-DDD	7.769	8.459	22471456	18478542	196.680	198.152
29)	2,4'-DDT	7.950	8.682	23217200	19498051	215.980	194.353
30)	cis-Nonac...	8.052	8.729	44114665	34712736	198.556	198.878
31)	Mirex	8.721	9.641	25131292	20267014	201.056	202.254
32)	Chlordane...	7.488	8.087	230933	24233108	9.440	1138.984 #
33)	Chlordane...	7.574	8.170f	41119771	32484395	1713.073	1889.476
34)	Chlordane...	0.000	0.000	0	0	N.D.	N.D.
35)	Chlordane...	4.333	4.327	68468	6915	NoCal	NoCal
36)	Toxaphene...	7.574	8.410f	41119771	16506	46790.788	9.502 #
37)	Toxaphene...	7.854	8.789	151324	191895	84.431	100.804
38)	Toxaphene...	0.000	8.789f	0	191895	N.D.	71.065 #
39)	Toxaphene...	0.000	0.000	0	0	N.D.	N.D.
40)	Toxaphene...	8.676f	9.072	2564	30732	1.034	11.022 #
41)	Toxaphene...	8.721	0.000	25131292	0	8397.656	N.D. #
42)	Toxaphene...	4.333	4.327	68468	6915	NoCal	NoCal

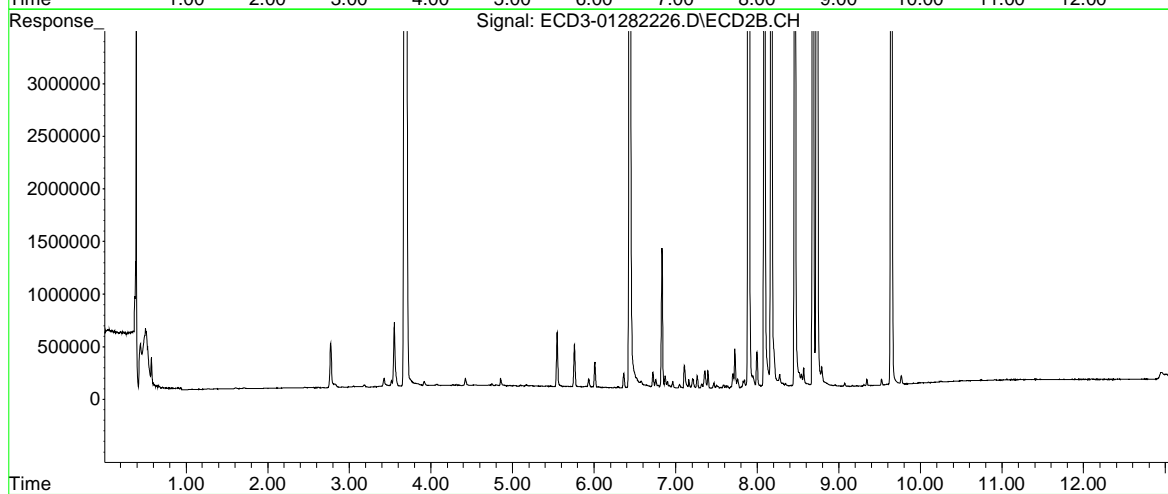
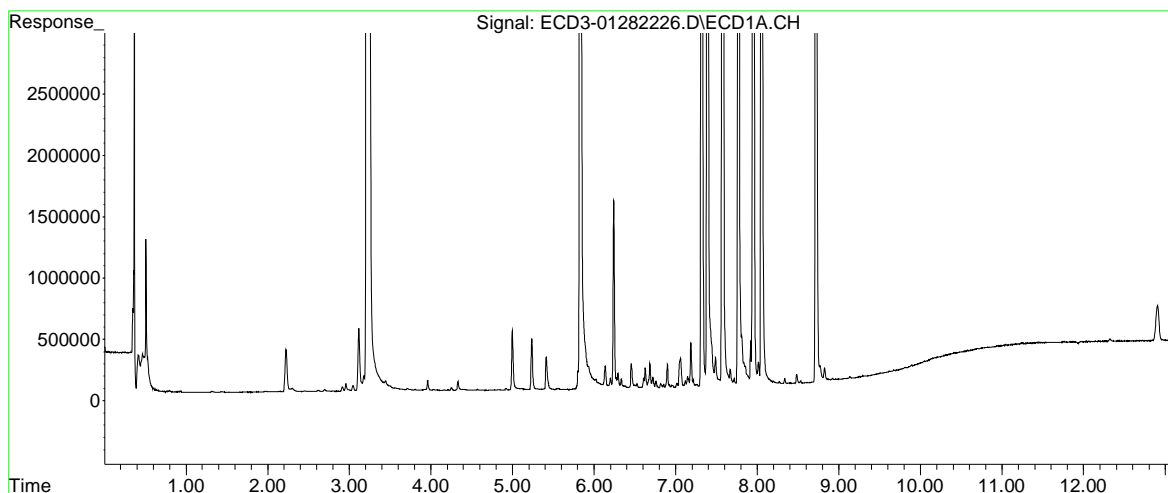
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 22:39
Operator : MJB
Sample : 2A28034-CALI
Misc : A21I221, 9-42 200 ppb
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:08:21 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:30
 Operator : MJB
 Sample : 2A28034-CALJ
 Misc : A22A442, CHLOR 10 ppb
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	0.000	6.010f	0	29252	N.D.	0.151 #
22)	S DCBP (S)	9.674	10.523	2240	21539	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	0.000	6.600f	0	6479	N.D.	0.027 #
3)	g-BHC	0.000	0.000	0	0	N.D.	N.D.
4)	b-BHC	6.374	6.989f	5281	10913	0.054	0.120 #
5)	Heptachlor	6.683	7.261	130158	122828	0.635	0.700
6)	d-BHC	6.512	0.000	4748	0	0.023	N.D. #
7)	Aldrin	0.000	7.562f	0	19863	N.D.	0.102 #
8)	Heptachlo...	7.403	7.979	17031	5766	0.079	0.033 #
9)	trans-Chl...	7.490	8.102	251367	229772	1.176	1.331
10)	cis-Chlor...	7.585	8.209	254545	196533	1.204	1.139
11)	Endosulfa...	7.706	0.000	6503	0	0.034	N.D. #
12)	4,4'-DDE	0.000	8.308	0	4213	N.D.	0.026 #
13)	Dieldrin	7.876	8.460	8290	11826	0.039	0.069 #
14)	Endrin	8.052	8.682	53905	6554	0.326	0.050 #
15)	4,4'-DDD	8.052f	8.729	53905	53337	0.353	0.426
16)	Endosulfa...	8.194	8.823	3592	5198	0.022	0.037 #
17)	4,4'-DDT	0.000	8.943	0	4067	N.D.	0.038 #
18)	Endrin Al...	8.492	9.065	1590	2667	0.013	0.026 #
19)	Endosulfa...	8.801	9.255	2972	2328	0.020	0.019
20)	Methoxychlor	0.000	9.396f	0	2447	N.D.	BelowCal
21)	Endrin Ke...	9.000	9.644	1772	7717	0.011	0.056 #
23)	Hexachlor...	0.000	3.716f	0	10490	N.D.	1081.613 #
24)	Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25)	Oxychlordan	7.349f	7.930f	57602	53365	0.149	0.153

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:30
 Operator : MJB
 Sample : 2A28034-CALJ
 Misc : A22A442, CHLOR 10 ppb
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:08:49 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.403	8.102	17031	229772	0.120	1.831 #
27)	trans-Non...	7.577	8.169	238362	185847	1.040	0.921
28)	2,4'-DDD	7.768	8.460	6686	11826	0.059	57363.221 #
29)	2,4'-DDT	7.921f	8.682	14180	6554	0.132	BelowCal #
30)	cis-Nonac...	8.052	8.729	53905	53337	0.243	0.129 #
31)	Mirex	8.720	9.644	2267	7717	12577.798	2467.387 #
32)	Chlordane...	7.490	8.102	251367	229772	10.276	10.800
33)	Chlordane...	7.585	8.209	254545	196533	10.604	11.431
34)	Chlordane...	8.143	8.865	59235	53787	10.405	11.347
35)	Chlordane...	0.000	4.338	0	18541	N.D.	NoCal
36)	Toxaphene...	7.577	8.439	238362	4687	271.236	2.698 #
37)	Toxaphene...	7.876	8.782	8290	4911	4.625	2.580 #
38)	Toxaphene...	8.194	8.823	3592	5198	1.053	1.925 #
39)	Toxaphene...	8.417	8.865	4065	53787	1.176	11.689 #
40)	Toxaphene...	0.000	9.065	0	2667	N.D.	0.957 #
41)	Toxaphene...	8.720	9.396f	2267	2447	0.757	0.859
42)	Toxaphene...	0.000	4.338	0	18541	N.D.	NoCal

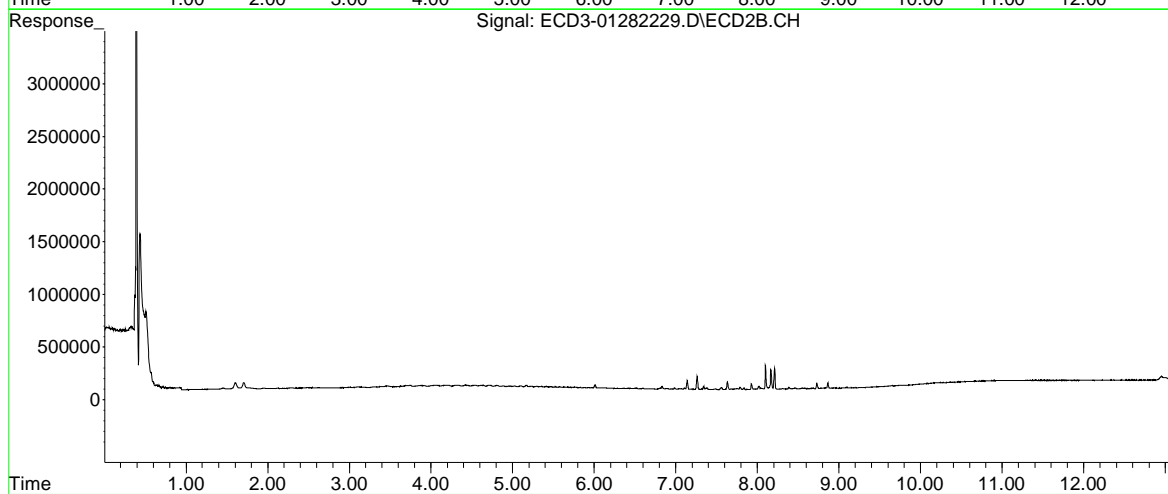
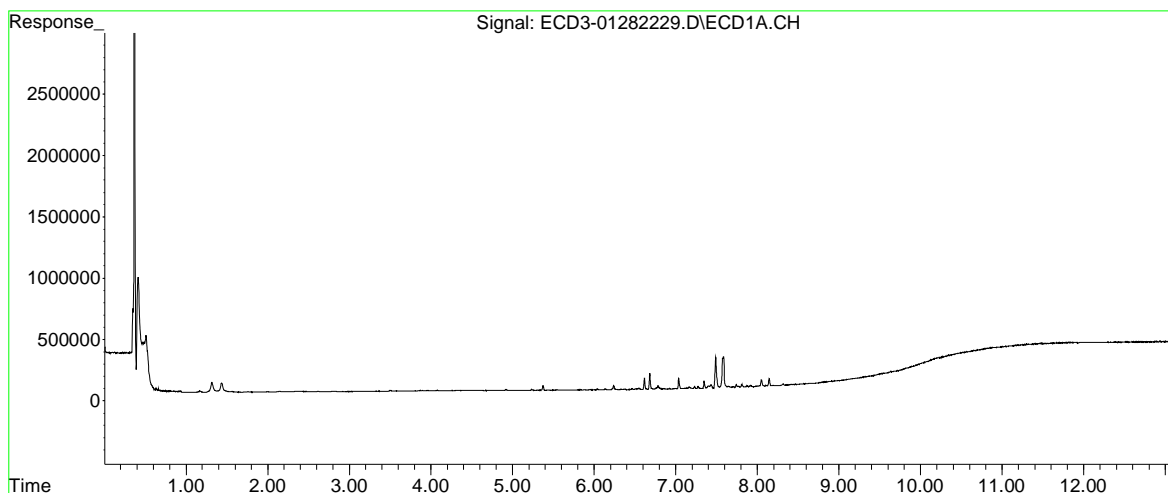
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 23:30
Operator : MJB
Sample : 2A28034-CALJ
Misc : A22A442, CHLOR 10 ppb
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:08:49 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:47
 Operator : MJB
 Sample : 2A28034-CALK
 Misc : A21L197, CHLOR 50 ppb
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:09:01 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	0.000	6.011f	0	136196	N.D.	0.703 #
22)	S DCBP (S)	9.687	10.516	11712	12957	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	0.000	6.599f	0	28862	N.D.	0.122 #
3)	g-BHC	0.000	6.898	0	18667	N.D.	0.090 #
4)	b-BHC	6.374	6.989f	20737	47613	0.212	0.524 #
5)	Heptachlor	6.683	7.260	628715	558041	3.068	3.180
6)	d-BHC	6.506	0.000	16009	0	0.077	N.D. #
7)	Aldrin	6.924	7.563f	11949	74054	0.049	0.379 #
8)	Heptachlo...	7.405	7.978	82075	28099	0.380	0.159 #
9)	trans-Chl...	7.489	8.101	1166647	1041855	5.459	6.036
10)	cis-Chlor...	7.585	8.208	1168207	858684	5.526	4.976
11)	Endosulfa...	7.705	8.272	31804	14755	0.164	0.097 #
12)	4,4'-DDE	7.648	8.307	34841	27274	0.174	0.171
13)	Dieldrin	7.875	8.460	41312	59704	0.194	0.348 #
14)	Endrin	8.051	8.682	233058	24366	1.410	0.184 #
15)	4,4'-DDD	8.051f	8.728	233058	213118	1.525	1.702
16)	Endosulfa...	8.192	8.820	21959	22756	0.133	0.162
17)	4,4'-DDT	0.000	8.942	0	19894	N.D.	0.184 #
18)	Endrin Al...	8.504	9.093f	5053	52950	0.040	0.511 #
19)	Endosulfa...	8.792	9.282	12519	3338	0.084	0.027 #
20)	Methoxychlor	8.607	9.428	4181	1951	0.063	BelowCal #
21)	Endrin Ke...	0.000	9.651	0	10979	N.D.	0.080 #
23)	Hexachlor...	0.000	3.689	0	5668	N.D.	1081.632 #
24)	Hexachlor...	5.804f	6.415f	5239	8163	0.025	15224.755 #
25)	Oxychlorane	7.313	7.904	8015	9473	BelowCal	10518.284

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:47
 Operator : MJB
 Sample : 2A28034-CALK
 Misc : A21L197, CHLOR 50 ppb
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:09:01 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.101	70036	1041855	0.492	8.304 #
27)	trans-Non...	7.576	8.168	1108124	835612	5.431	4.776
28)	2,4'-DDD	7.767	8.460	33395	59704	0.292	0.452 #
29)	2,4'-DDT	7.920f	8.682	73638	24366	0.685	0.106 #
30)	cis-Nonac...	8.051	8.728	233058	213118	1.049	1.026
31)	Mirex	8.720	9.651	2066	10979	12577.800	2467.357 #
32)	Chlordane...	7.489	8.101	1166647	1041855	47.691	48.968
33)	Chlordane...	7.585	8.208	1168207	858684	48.668	49.946
34)	Chlordane...	8.143	8.864	291360	248832	51.179	52.494
35)	Chlordane...	4.311f	4.322	4382	8956	NoCal	NoCal
36)	Toxaphene...	7.576	8.439	1108124	24455	1260.951	14.079 #
37)	Toxaphene...	7.875	8.781	41312	19282	23.050	10.129 #
38)	Toxaphene...	8.192	8.820	21959	22756	6.436	8.427 #
39)	Toxaphene...	8.417	8.864	14162	248832	4.097	54.076 #
40)	Toxaphene...	8.632f	9.030f	4834	3811	1.950	1.367 #
41)	Toxaphene...	8.720	9.428	2066	1951	0.690	0.685
42)	Toxaphene...	4.311f	4.322	4382	8956	NoCal	NoCal

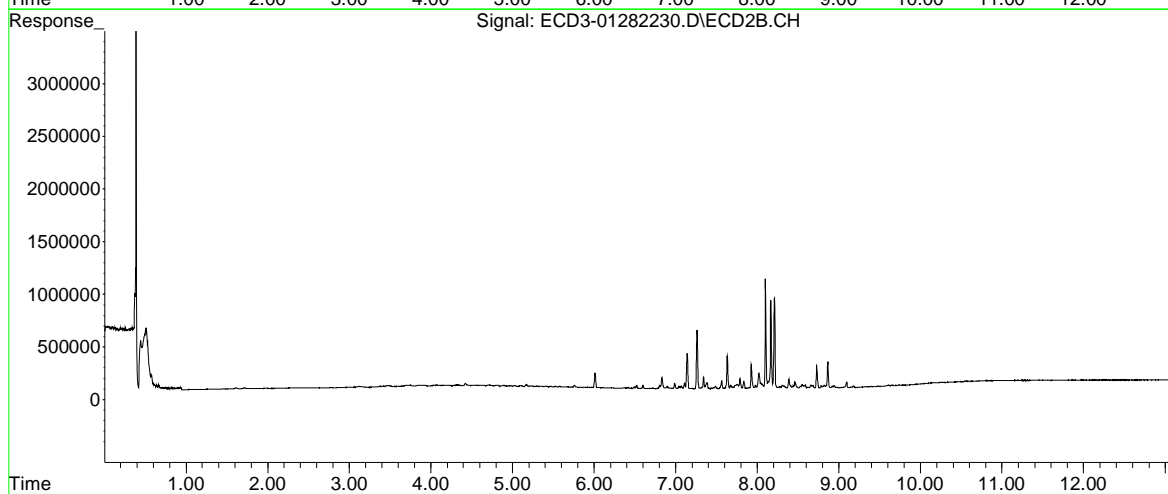
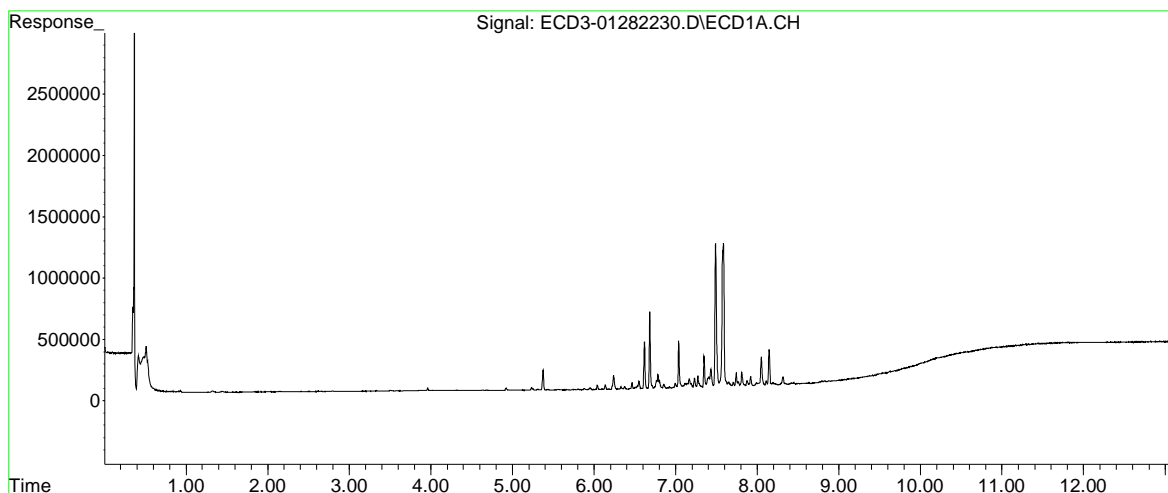
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 23:47
Operator : MJB
Sample : 2A28034-CALK
Misc : A21L197, CHLOR 50 ppb
ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:09:01 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:04
 Operator : MJB
 Sample : 2A28034-CALL
 Misc : A21L198, CHLOR 100 ppb
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:09:09 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.428	6.009f	9033	240986	0.042	1.243 #
22) S DCBP (S)	9.684	10.520	11303	12186	BelowCal	BelowCal
Target Compounds						
2) a-BHC	6.020f	6.599f	5286	54395	0.020	0.231 #
3) g-BHC	6.288	6.897	4924	39779	0.020	0.193 #
4) b-BHC	6.375	6.967	37749	9210	0.386	0.101 #
5) Heptachlor	6.682	7.259	1149302	1007567	5.609	5.741
6) d-BHC	6.502	7.199	30007	7250	0.143	0.039 #
7) Aldrin	6.923	7.562f	20320	131623	0.084	0.673 #
8) Heptachlo...	7.405	7.978	161756	58264	0.748	0.330 #
9) trans-Chl...	7.489	8.100	2343763	2074314	10.967	12.017
10) cis-Chlor...	7.584	8.207	2297446	1696298	10.868	9.830
11) Endosulfa...	7.705	8.271	66120	33032	0.342	0.216 #
12) 4,4'-DDE	7.648	8.307	70291	57198	0.351	0.359
13) Dieldrin	7.875	8.459	83701	116752	0.393	0.680 #
14) Endrin	8.051	8.681	437247	46997	2.645	0.355 #
15) 4,4'-DDD	8.051f	8.728	437247	395435	2.861	3.157
16) Endosulfa...	8.192	8.819	44961	44810	0.272	0.318
17) 4,4'-DDT	0.000	8.941	0	38592	N.D.	0.357 #
18) Endrin Al...	8.503	9.092f	8627	96045	0.069	0.927 #
19) Endosulfa...	8.792	9.281	23397	7345	0.157	0.060 #
20) Methoxychlor	8.603	9.390f	8725	5869	0.131	BelowCal #
21) Endrin Ke...	8.979	9.651	2885	20534	0.017	0.150 #
23) Hexachlor...	0.000	3.689	0	6639	N.D.	1081.628 #
24) Hexachlor...	5.803f	6.414f	11686	11311	0.056	15224.738 #
25) Oxychlorane	7.348f	7.905	497309	21747	2.720	10518.200 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:04
 Operator : MJB
 Sample : 2A28034-CALL
 Misc : A21L198, CHLOR 100 ppb
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:09:09 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.405	8.100	161756	2074314	1.136	16.534 #
27)	trans-Non...	7.584	8.167	2297446	1611901	11.415	9.388
28)	2,4'-DDD	7.767	8.459	70197	116752	0.614	1.062 #
29)	2,4'-DDT	7.920f	8.681	143899	46997	1.339	0.369 #
30)	cis-Nonac...	8.051	8.728	437247	395435	1.968	2.051
31)	Mirex	8.689f	9.651	3955	20534	12577.785	2467.270 #
32)	Chlordane...	7.489	8.100	2343763	2074314	95.810	97.495
33)	Chlordane...	7.584	8.207	2297446	1696298	95.713	98.666
34)	Chlordane...	8.142	8.864	546747	445954	96.040	94.080
35)	Chlordane...	4.312f	4.322	4742	8794	NoCal	NoCal
36)	Toxaphene...	7.584	8.439	2297446	49887	2614.298	28.720 #
37)	Toxaphene...	7.875	8.780	83701	38771	46.701	20.367 #
38)	Toxaphene...	8.192	8.819	44961	44810	13.179	16.595 #
39)	Toxaphene...	8.418	8.864	27021	445954	7.817	96.915 #
40)	Toxaphene...	8.630f	9.030f	11031	7163	4.449	2.569 #
41)	Toxaphene...	8.689f	0.000	3955	0	1.322	N.D. #
42)	Toxaphene...	4.312f	4.322	4742	8794	NoCal	NoCal

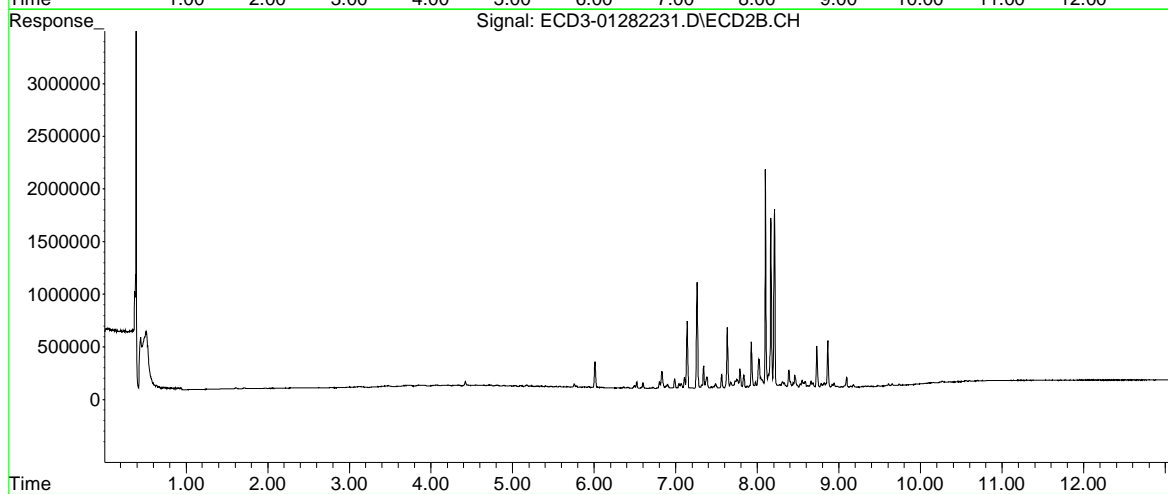
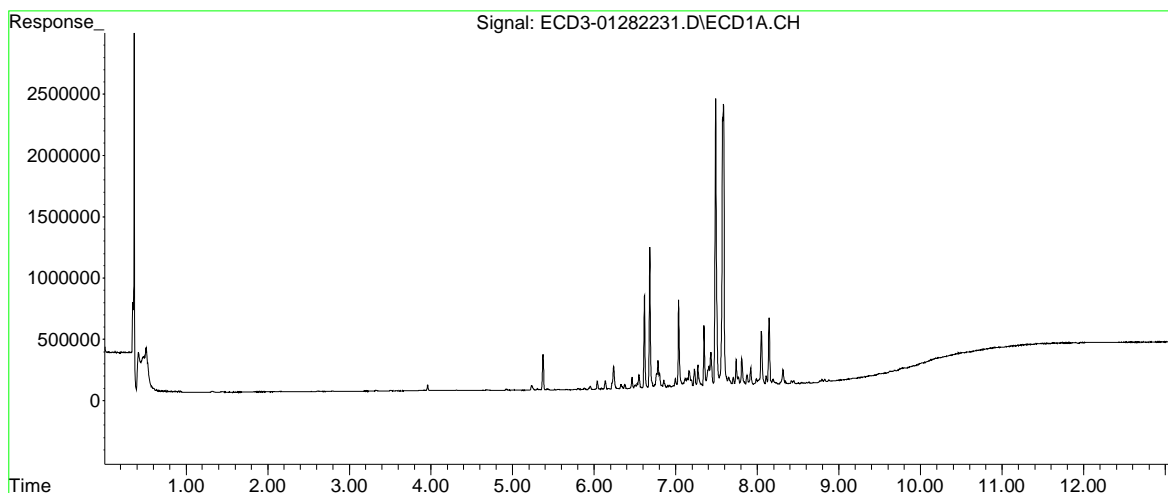
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:04
Operator : MJB
Sample : 2A28034-CALL
Misc : A21L198, CHLOR 100 ppb
ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:09:09 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:21
 Operator : MJB
 Sample : 2A28034-CALM
 Misc : A21L199, CHLOR 200 ppb
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:11:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.427	6.010f	24350	426742	0.114	2.201 #
22)	S DCBP (S)	9.684	10.521	20767	5725	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	6.019f	6.598f	10287	103204	0.038	0.438 #
3)	g-BHC	6.292	6.897	12532	74987	0.052	0.363 #
4)	b-BHC	6.375	6.966	70199	26181	0.717	0.288 #
5)	Heptachlor	6.682	7.259	2081025	1825807	10.156	10.403
6)	d-BHC	6.528	7.198	76078	15938	0.364	0.086 #
7)	Aldrin	6.923	7.562f	70714	240320	0.291	1.228 #
8)	Heptachlo...	7.406	7.977	303548	112879	1.405	0.640 #
9)	trans-Chl...	7.489	8.100	4503308	4051257	21.072	23.471
10)	cis-Chlor...	7.585	8.207	4415554	3239677	20.888	18.773
11)	Endosulfa...	7.705	8.271	128835	69620	0.666	0.456 #
12)	4,4'-DDE	7.649	8.307	132970	111589	0.663	0.700
13)	Dieldrin	7.875	8.460	160439	220716	0.753	1.285 #
14)	Endrin	8.051	8.681	802490	89185	4.854	0.674 #
15)	4,4'-DDD	8.051f	8.727	802490	736309	5.252	5.879
16)	Endosulfa...	8.191	8.841	86848	77359	0.526	0.550
17)	4,4'-DDT	0.000	8.941	0	71169	N.D.	0.658 #
18)	Endrin Al...	8.503	9.093f	14764	165224	0.117	1.595 #
19)	Endosulfa...	8.791	9.281	40223	11041	0.270	0.090 #
20)	Methoxychlor	8.603	9.390f	14462	8665	0.217	0.032 #
21)	Endrin Ke...	9.004	9.651	2320	33712	0.014	0.246 #
23)	Hexachlor...	0.000	3.707f	0	5764	N.D.	1081.631 #
24)	Hexachlor...	5.852	6.415f	8824	34210	0.042	15224.613 #
25)	Oxychlordane	7.348f	7.874	933302	42041	5.264	0.075 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:21
 Operator : MJB
 Sample : 2A28034-CALM
 Misc : A21L199, CHLOR 200 ppb
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:11:32 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.406	8.100	303548	4051257	2.132	32.292 #
27)	trans-Non...	7.585	8.167	4415554	3106338	22.018	18.285
28)	2,4'-DDD	7.766	8.460	138401	220716	1.211	2.174 #
29)	2,4'-DDT	7.920f	8.681	271946	89185	2.530	0.859 #
30)	cis-Nonac...	8.051	8.727	802490	736309	3.612	3.967
31)	Mirex	8.691f	9.651	5505	33712	12577.773	2467.149 #
32)	Chlordane...	7.489	8.100	4503308	4051257	184.090	190.414
33)	Chlordane...	7.585	8.207	4415554	3239677	183.955	188.438
34)	Chlordane...	8.142	8.864	979504	814168	172.057	171.759
35)	Chlordane...	4.313f	4.319	6180	10178	NoCal	NoCal
36)	Toxaphene...	7.585	8.439	4415554	97598	5024.524	56.188 #
37)	Toxaphene...	7.875	8.781	160439	77865	89.517	40.903 #
38)	Toxaphene...	8.191	8.819	86848	85867	25.456	31.799
39)	Toxaphene...	8.418	8.864	48496	814168	14.030	176.936 #
40)	Toxaphene...	8.630f	9.029f	17475	14681	7.048	5.265 #
41)	Toxaphene...	8.691f	0.000	5505	0	1.839	N.D. #
42)	Toxaphene...	4.313f	4.319	6180	10178	NoCal	NoCal

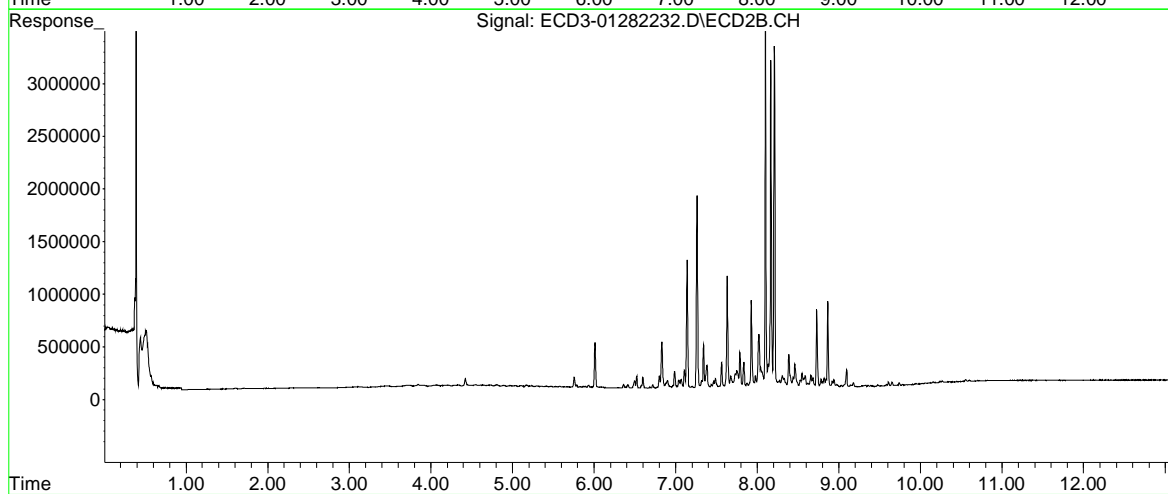
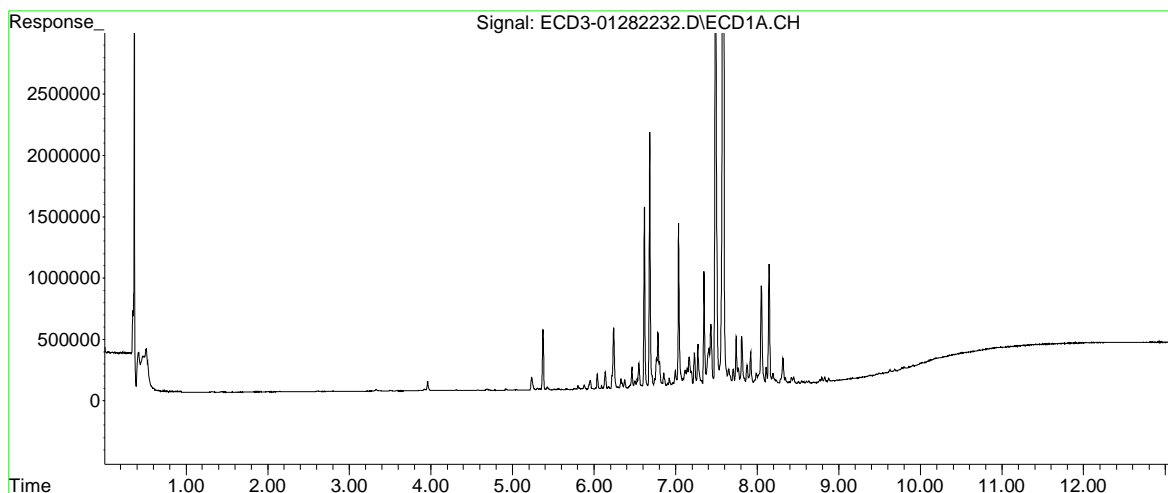
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:21
Operator : MJB
Sample : 2A28034-CALM
Misc : A21L199, CHLOR 200 ppb
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:11:32 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:38
 Operator : MJB
 Sample : 2A28034-CALN
 Misc : A21L200, CHLOR 500 ppb
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:12:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.427	6.009f	44061	1177025	0.206	6.072 #
22)	S DCBP (S)	9.683	10.519	47300	18179	0.071	BelowCal #
Target Compounds							
2)	a-BHC	6.019f	6.598f	24836	231193	0.092	0.980 #
3)	g-BHC	6.292	6.897	27536	175157	0.114	0.848 #
4)	b-BHC	6.374	6.966	178623	53967	1.825	0.593 #
5)	Heptachlor	6.682	7.259	5753255	4961689	28.077	28.271
6)	d-BHC	6.528	7.198	196249	43747	0.938	0.237 #
7)	Aldrin	6.922	7.535	143773	49032	0.592	0.251 #
8)	Heptachlo...	7.404	7.977	775052	283581	3.586	1.608 #
9)	trans-Chl...	7.488	8.100	12084039	10449199	56.543	60.537
10)	cis-Chlor...	7.584	8.207	11667030	8255477	55.191	47.839
11)	Endosulfa...	7.704	8.271	333003	198397	1.722	1.298
12)	4,4'-DDE	7.648	8.325	345476	221273	1.723	1.388
13)	Dieldrin	7.874	8.459	399279	706399	1.873	4.112 #
14)	Endrin	8.051	8.680	2124004	234440	12.847	1.772 #
15)	4,4'-DDD	8.051f	8.727	2124004	1849783	13.900	14.769
16)	Endosulfa...	8.191	8.841	233768	201364	1.416	1.431
17)	4,4'-DDT	8.232f	8.941	102386	192763	0.797	1.782 #
18)	Endrin Al...	8.502	9.091f	43322	433137	0.344	4.182 #
19)	Endosulfa...	8.790	9.280	102754	35516	0.689	0.289 #
20)	Methoxychlor	8.602	9.416	46494	9191	0.697	0.043 #
21)	Endrin Ke...	9.000	9.650	6124	90868	0.037	0.663 #
23)	Hexachlor...	0.000	3.691	0	6797	N.D.	1081.627 #
24)	Hexachlor...	5.851	6.414f	16472	58505	0.078	0.119 #
25)	Oxychlordan	7.347f	7.874f	2450463	115617	14.069	0.579 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:38
 Operator : MJB
 Sample : 2A28034-CALN
 Misc : A21L200, CHLOR 500 ppb
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:12:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.404	8.100	775052	10449199	5.445	83.288 #
27)	trans-Non...	7.584	8.167	11667030	8030292	57.791	47.774
28)	2,4'-DDD	7.766	8.459	353921	706399	3.098	7.370 #
29)	2,4'-DDT	7.919f	8.680	753330	234440	7.008	2.543 #
30)	cis-Nonac...	8.051	8.727	2124004	1849783	9.560	10.232
31)	Mirex	8.689f	9.650	17590	90868	12577.677	0.501 #
32)	Chlordane...	7.488	8.100	12084039	10449199	493.982	491.124
33)	Chlordane...	7.584	8.207	11667030	8255477	486.055	480.185
34)	Chlordane...	8.142	8.863	2657809	2220892	466.863	468.525
35)	Chlordane...	4.309f	4.333	13806	11004	NoCal	NoCal
36)	Toxaphene...	7.584	8.439	11667030	252087	13276.084	145.129 #
37)	Toxaphene...	7.874	8.780	399279	202131	222.778	106.181 #
38)	Toxaphene...	8.191	8.818	233768	232988	68.520	86.283 #
39)	Toxaphene...	8.417	8.863	131409	2220892	38.016	482.647 #
40)	Toxaphene...	8.630f	9.091f	50587	433137	20.403	155.348 #
41)	Toxaphene...	8.689f	9.416	17590	9191	5.878	3.225 #
42)	Toxaphene...	4.309f	4.333	13806	11004	NoCal	NoCal

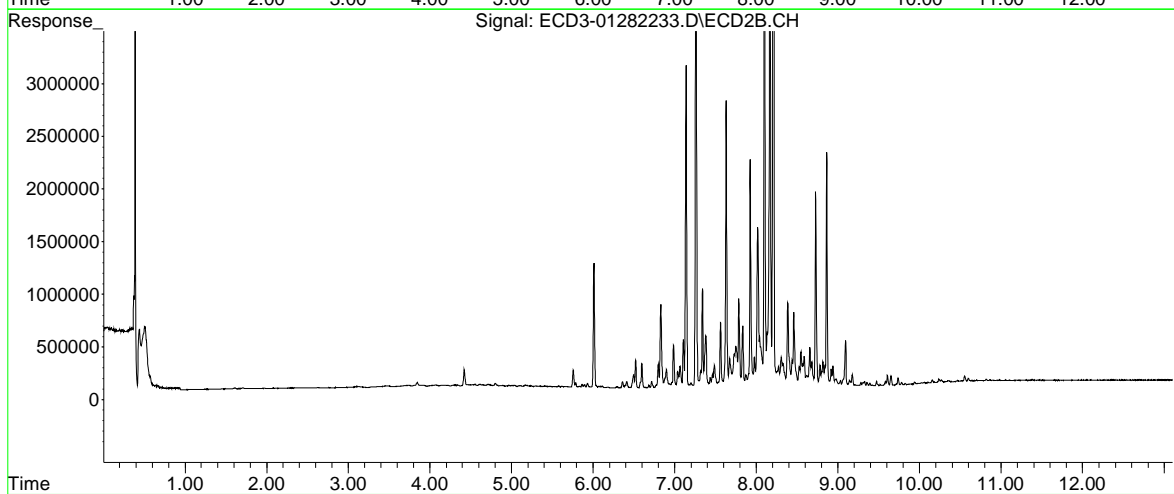
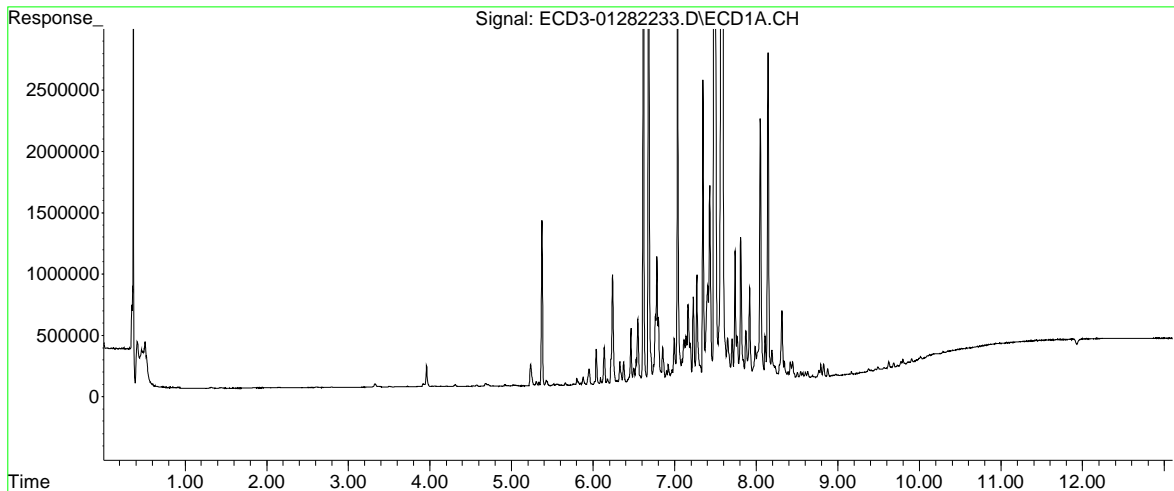
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:38
Operator : MJB
Sample : 2A28034-CALN
Misc : A21L200, CHLOR 500 ppb
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:12:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:55
 Operator : MJB
 Sample : 2A28034-CALO
 Misc : A21L201, CHLOR 1000 ppb
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:13:01 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.427	6.010f	98327	2680940	0.461	13.830 #
22) S DCBP (S)	9.684	10.520	79905	29584	0.318	0.020 #
Target Compounds						
2) a-BHC	6.019f	6.599f	56837	427560	0.211	1.813 #
3) g-BHC	6.292	6.897	54833	350668	0.227	1.698 #
4) b-BHC	6.374	6.966	394064	110910	4.027	1.220 #
5) Heptachlor	6.682	7.259	12752810	11255492	62.237	64.131
6) d-BHC	6.528	7.199	415224	89690	1.985	0.486 #
7) Aldrin	6.922	7.533	279368	100957	1.151	0.516 #
8) Heptachlo...	7.404	7.977	1607879	560973	7.440	3.180 #
9) trans-Chl...	7.488	8.099	25814192	21952000	120.788	127.177
10) cis-Chlor...	7.584	8.207	25189208	17326769	119.158	100.405
11) Endosulfa...	7.704	8.271	683938	433155	3.537	2.835
12) 4,4'-DDE	7.648	8.325	732561	463779	3.655	2.909
13) Dieldrin	7.874	8.458	850786	1733846	3.991	10.092 #
14) Endrin	8.051	8.680	4460247	495555	26.978	3.746 #
15) 4,4'-DDD	8.051f	8.727	4460247	3878289	29.188	30.965
16) Endosulfa...	8.190	8.840	508504	446788	3.080	3.176
17) 4,4'-DDT	8.261	8.940	107599	413016	0.837	3.818 #
18) Endrin Al...	8.502	9.091f	108640	942617	0.863	9.101 #
19) Endosulfa...	8.790	9.279	219282	78442	1.470	0.639 #
20) Methoxychlor	8.602	9.416	112328	21373	1.685	0.279 #
21) Endrin Ke...	9.000	9.651	12490	197281	0.075	1.440 #
23) Hexachlor...	0.000	3.668	0	5303	N.D.	1081.633 #
24) Hexachlor...	5.851	6.414f	32819	115597	0.156	0.430 #
25) Oxychlordan	7.347f	7.873f	5322962	230913	30.548	1.370 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:55
 Operator : MJB
 Sample : 2A28034-CALO
 Misc : A21L201, CHLOR 1000 ppb
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:13:01 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.404	8.099	1607879	21952000	11.295	174.975 #
27)	trans-Non...	7.584	8.166	25189208	17119874	122.480	102.940
28)	2,4'-DDD	7.765	8.458	746421	1733846	6.533	18.365 #
29)	2,4'-DDT	7.919f	8.680	1664046	495555	15.480	5.559 #
30)	cis-Nonac...	8.051	8.727	4460247	3878289	20.075	21.666
31)	Mirex	8.689f	9.651	39087	197281	0.025	1.478 #
32)	Chlordane...	7.488	8.099	25814192	21952000	1055.255	1031.769
33)	Chlordane...	7.584	8.207	25189208	17326769	1049.397	1007.823
34)	Chlordane...	8.142	8.863	6137994	4960282	1078.183	1046.435
35)	Chlordane...	4.311f	4.330	28689	12446	NoCal	NoCal
36)	Toxaphene...	7.584	8.439	25189208	531814	28663.168	306.170 #
37)	Toxaphene...	7.874	8.780	850786	417947	474.697	219.551 #
38)	Toxaphene...	8.190	8.818	508504	490399	149.048	181.611
39)	Toxaphene...	8.418	8.863	289140	4960282	83.646	1077.975 #
40)	Toxaphene...	8.629f	9.091f	119419	942617	48.166	338.076 #
41)	Toxaphene...	8.689f	9.416	39087	21373	13.061	7.500 #
42)	Toxaphene...	4.311f	4.330	28689	12446	NoCal	NoCal

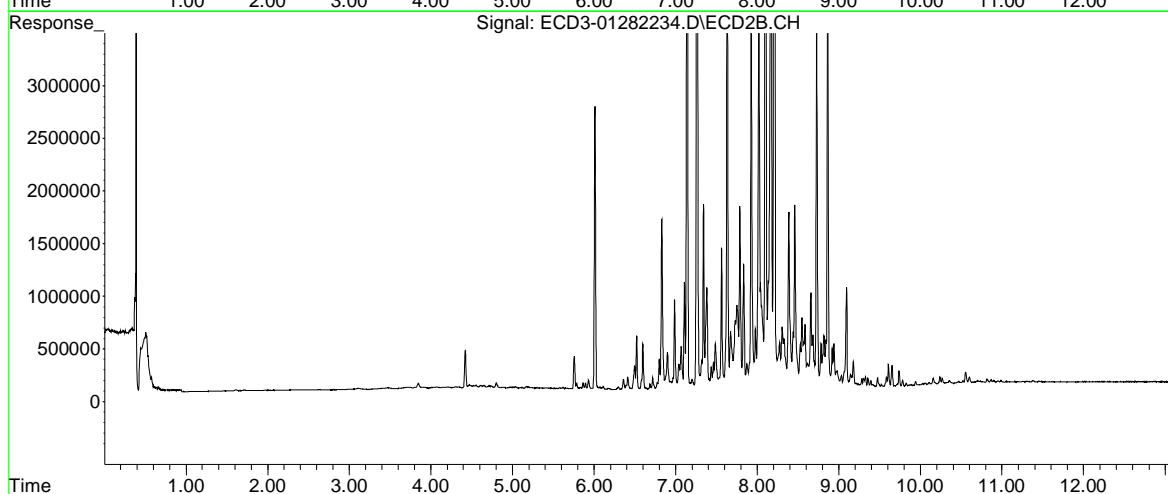
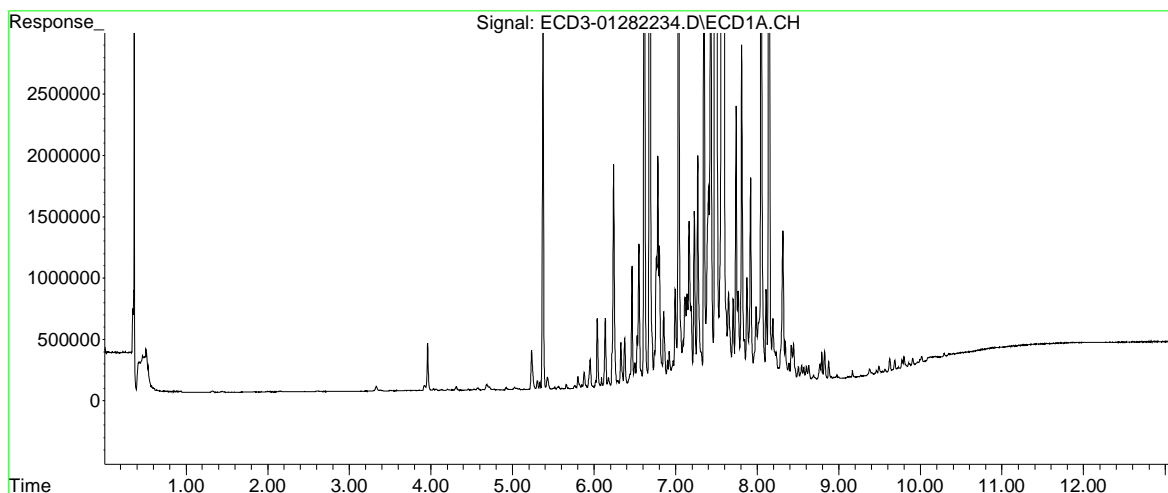
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:55
Operator : MJB
Sample : 2A28034-CALO
Misc : A21L201, CHLOR 1000 ppb
ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:13:01 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:12
 Operator : MJB
 Sample : 2A28034-CALP
 Misc : A21L196, CHLOR 2000 ppb
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:13:10 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.427	6.009f	154755	5283598	0.725	27.257 #
22)	S DCBP (S)	9.683	10.518	160381	52934	0.927	0.256 #
Target Compounds							
2)	a-BHC	6.018	6.598f	100294	814393	0.372	3.453 #
3)	g-BHC	6.291	6.897	98564	647958	0.409	3.138 #
4)	b-BHC	6.373	6.941	749314	129969	7.657	1.429 #
5)	Heptachlor	6.682	7.259	25823389	21902707	126.024	124.796
6)	d-BHC	6.528	7.198	793706	167901	3.795	0.909 #
7)	Aldrin	6.921	7.532	552177	197016	2.275	1.007 #
8)	Heptachlo...	7.403	7.976	3205366	1103712	14.832	6.257 #
9)	trans-Chl...	7.487	8.100	53663055	42536838	251.096	246.434
10)	cis-Chlor...	7.583	8.206	51260881	33039765	242.491	191.458
11)	Endosulfa...	7.703	8.270	1354813	866820	7.007	5.673
12)	4,4'-DDE	7.647	8.325	1440423	872289	7.186	5.471
13)	Dieldrin	7.873	8.458	1674425	3554704	7.855	20.690 #
14)	Endrin	8.050	8.680	8957813	989139	54.182	7.478 #
15)	4,4'-DDD	8.050f	8.727	8957813	7689142	58.621	61.391
16)	Endosulfa...	8.190	8.818	1006095	980411	6.094	6.968
17)	4,4'-DDT	8.260	8.939	227013	812565	1.766	7.512 #
18)	Endrin Al...	8.502	9.091f	224167	1840977	1.782	17.775 #
19)	Endosulfa...	8.790	9.280	431825	161560	2.895	1.315 #
20)	Methoxychlor	8.601	9.416	237891	49824	3.568	0.830 #
21)	Endrin Ke...	9.000	9.651	25584	390947	0.153	2.854 #
23)	Hexachlor...	0.000	3.691	0	9916	N.D.	1081.615 #
24)	Hexachlor...	5.850	6.414f	62493	224714	0.297	1.023 #
25)	Oxychlorane	7.346f	7.873f	10556256	445698	59.958	2.842 #

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:12
 Operator : MJB
 Sample : 2A28034-CALP
 Misc : A21L196, CHLOR 2000 ppb
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:13:10 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.403	8.100	3205366	42536838	22.517	339.052 #
27)	trans-Non...	7.583	8.166	51260881	33015158	240.686	201.820
28)	2,4'-DDD	7.765	8.458	1500730	3554704	13.135	37.861 #
29)	2,4'-DDT	7.918f	8.680	3481039	989139	32.383	11.218 #
30)	cis-Nonac...	8.050	8.727	8957813	7689142	40.318	43.218
31)	Mirex	8.709	9.651	47093	390947	0.088	3.259 #
32)	Chlordane...	7.487	8.100	53663055	42536838	2193.685	1999.280
33)	Chlordane...	7.583	8.206	51260881	33039765	2135.558	1921.779
34)	Chlordane...	8.141	8.863	12562015	9786901	2206.608	2064.671
35)	Chlordane...	4.310f	4.308	53280	11770	NoCal	NoCal
36)	Toxaphene...	7.583	8.438	51260881	1037063	58330.506	597.046 #
37)	Toxaphene...	7.873	8.779	1674425	823757	934.246	432.726 #
38)	Toxaphene...	8.190	8.818	1006095	980411	294.896	363.079
39)	Toxaphene...	8.418	8.863	570501	9786901	165.043	2126.902 #
40)	Toxaphene...	8.629f	9.091f	248774	1840977	100.339	660.279 #
41)	Toxaphene...	8.709	9.445	47093	23002	15.736	8.071 #
42)	Toxaphene...	4.310f	4.308	53280	11770	NoCal	NoCal

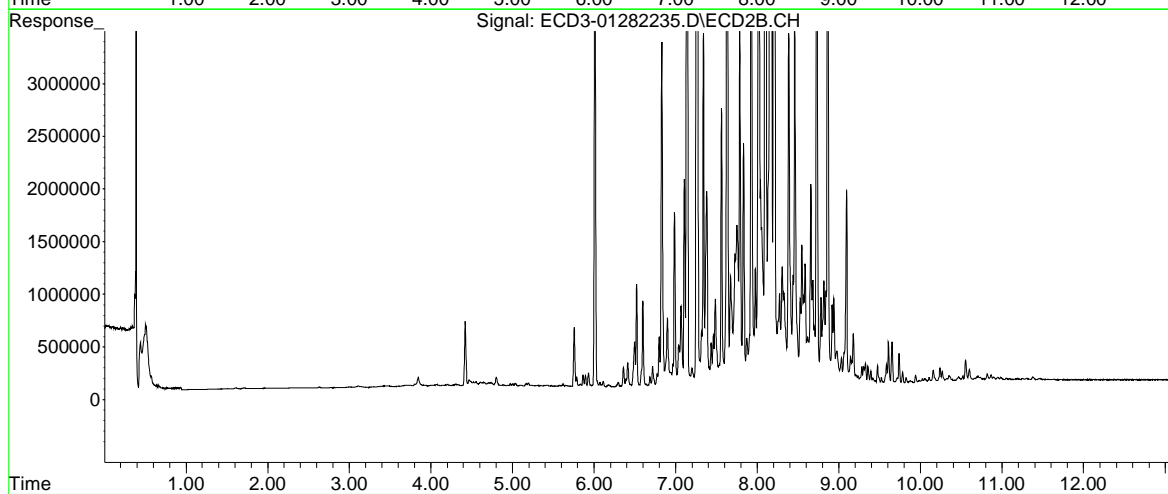
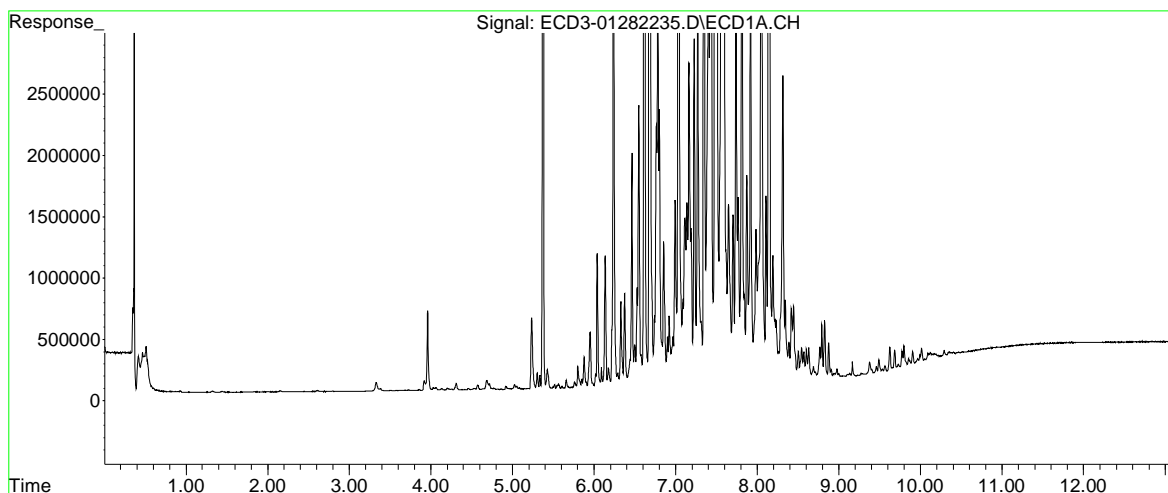
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 1:12
Operator : MJB
Sample : 2A28034-CALP
Misc : A21L196, CHLOR 2000 ppb
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:13:10 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:03
 Operator : MJB
 Sample : 2A28034-CALQ
 Misc : A22A443, TOX 10 ppb
 ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:04 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	9.702f	0.000	2773	0	BelowCal	N.D.
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	0.000	0	0	N.D.	N.D.
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	7.551f	0	4038	N.D.	0.021 #
8) Heptachlo...	7.425f	7.959	4630	5266	0.021	0.030 #
9) trans-Chl...	7.482	8.124	6391	7706	0.030	0.045 #
10) cis-Chlor...	7.570	8.234f	8975	4588	0.042	0.027 #
11) Endosulfa...	7.696	8.266	10917	5789	0.056	0.038 #
12) 4,4'-DDE	7.646	8.327	5145	7021	0.026	0.044 #
13) Dieldrin	7.868	8.475	16218	7637	0.076	0.044 #
14) Endrin	8.049	8.675	22481	15218	0.136	0.115
15) 4,4'-DDD	8.096f	8.727	11484	9083	0.075	0.073
16) Endosulfa...	8.185	8.816	35450	29570	0.215	0.210
17) 4,4'-DDT	8.270	8.946	31794	9085	0.247	0.084 #
18) Endrin Al...	8.511	9.062	17608	30695	0.140	0.296 #
19) Endosulfa...	8.791	9.256	9835	9508	0.066	0.077
20) Methoxychlor	8.625f	9.435	4574	32337	0.069	0.491 #
21) Endrin Ke...	8.992	9.639	7264	2852	0.044	0.021 #
23) Hexachlor...	0.000	3.687	0	8373	N.D.	1081.621 #
24) Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25) Oxychlordane	7.321	7.905	7036	5898	BelowCal	10518.309

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:03
 Operator : MJB
 Sample : 2A28034-CALQ
 Misc : A22A443, TOX 10 ppb
 ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:04 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.425f	8.083	4630	4751	0.033	0.038
27)	trans-Non...	7.570	8.190	8975	6323	BelowCal	6472.282
28)	2,4'-DDD	7.766	8.475	5234	7637	0.046	57363.266 #
29)	2,4'-DDT	7.931	8.675	16269	15218	0.151	BelowCal #
30)	cis-Nonac...	8.049	8.727	22481	9083	0.101	9824.312 #
31)	Mirex	8.727	9.639	31286	2852	12577.569	2467.432 #
32)	Chlordane...	7.482	8.083	6391	4751	0.261	0.223
33)	Chlordane...	7.570	8.190	8975	6323	0.374	0.368
34)	Chlordane...	8.131	8.883f	10156	52430	1.784	11.061 #
35)	Chlordane...	0.000	4.320	0	8455	N.D.	NoCal
36)	Toxaphene...	7.570	8.429	8975	19795	10.212	11.396
37)	Toxaphene...	7.868	8.783	16218	19743	9.049	10.371
38)	Toxaphene...	8.185	8.816	35450	29570	10.391	10.951
39)	Toxaphene...	8.424	8.883	34429	52430	9.960	11.394
40)	Toxaphene...	8.658	9.062	23332	30695	9.411	11.009
41)	Toxaphene...	8.727	9.435	31286	32337	10.454	11.347
42)	Toxaphene...	0.000	4.320	0	8455	N.D.	NoCal

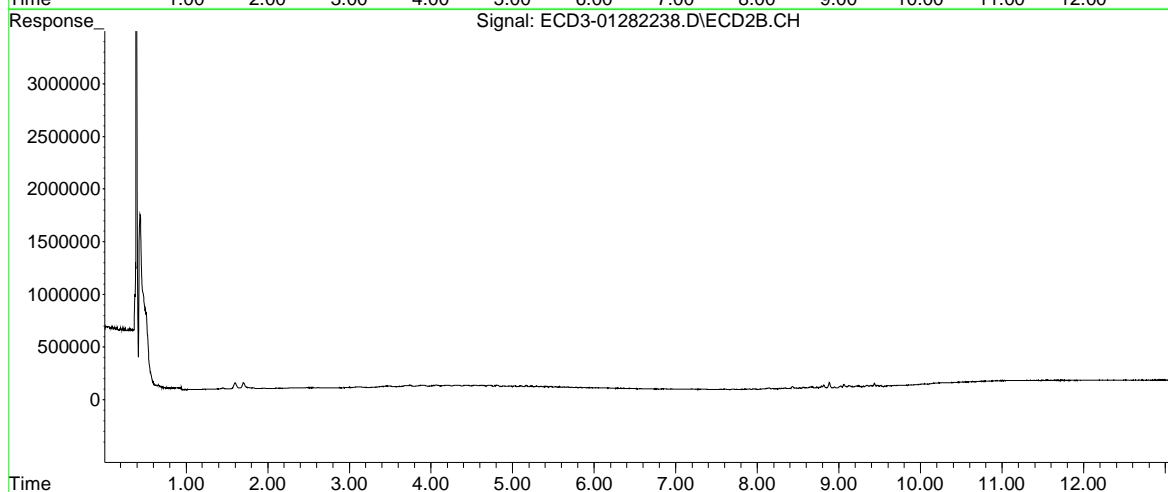
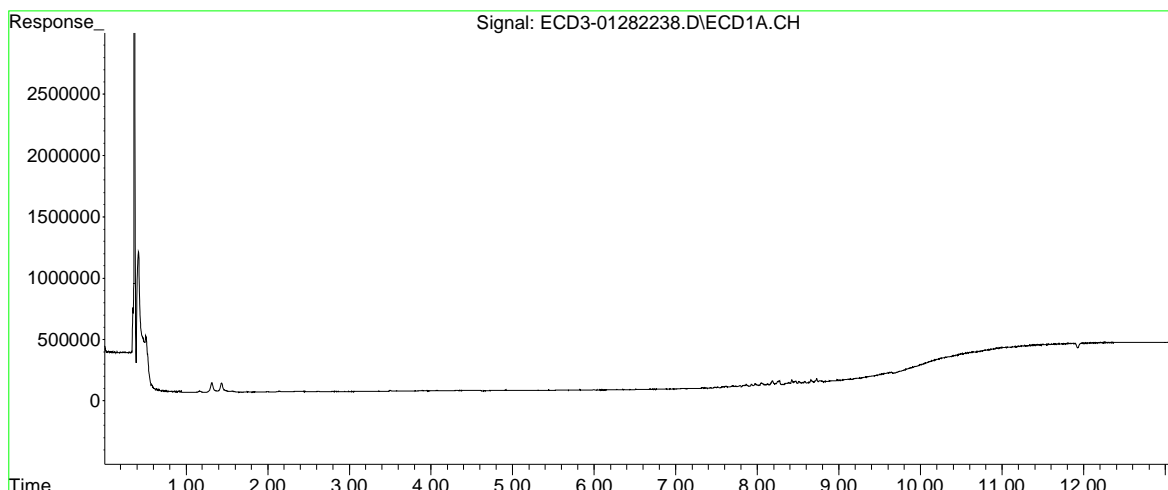
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:03
Operator : MJB
Sample : 2A28034-CALQ
Misc : A22A443, TOX 10 ppb
ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:16:04 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:20
 Operator : MJB
 Sample : 2A28034-CALR
 Misc : A21K421, TOX 50 ppb
 ALS Vial : 33 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:15 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	0.000	10.477f	0	3043	N.D.	BelowCal
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D.	N.D.
3) g-BHC	0.000	0.000	0	0	N.D.	N.D.
4) b-BHC	0.000	0.000	0	0	N.D.	N.D.
5) Heptachlor	0.000	0.000	0	0	N.D.	N.D.
6) d-BHC	0.000	0.000	0	0	N.D.	N.D.
7) Aldrin	0.000	7.552f	0	9031	N.D.	0.046 #
8) Heptachlo...	7.402	7.960	8546	21036	0.040	0.119 #
9) trans-Chl...	7.472	8.111	20905	14423	0.098	0.084
10) cis-Chlor...	7.570	8.235f	40575	24748	0.192	0.143 #
11) Endosulfa...	7.698	8.268	54550	31505	0.282	0.206 #
12) 4,4'-DDE	7.650	8.328	18480	37765	0.092	0.237 #
13) Dieldrin	7.866	8.475	93228	43766	0.437	0.255 #
14) Endrin	8.047	8.676	113391	76896	0.686	0.581
15) 4,4'-DDD	8.060	8.731	102748	45604	0.672	0.364 #
16) Endosulfa...	8.185	8.817	172000	141085	1.042	1.003
17) 4,4'-DDT	8.270	8.945	155656	52316	1.211	0.484 #
18) Endrin Al...	8.510	9.062	98368	138330	0.782	1.336 #
19) Endosulfa...	8.790	9.257	52136	51045	0.350	0.416
20) Methoxychlor	8.625f	9.435	41487	152133	0.622	2.806 #
21) Endrin Ke...	8.978	9.658	30650	8666	0.184	0.063 #
23) Hexachlor...	0.000	3.691	0	8909	N.D.	1081.619 #
24) Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25) Oxychlordan	7.323	7.906	31298	27961	BelowCal	10518.158

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:20
 Operator : MJB
 Sample : 2A28034-CALR
 Misc : A21K421, TOX 50 ppb
 ALS Vial : 33 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:15 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.402	8.080	8546	24994	0.060	0.199 #
27)	trans-Non...	7.570	8.191f	40575	29508	0.040	6472.144 #
28)	2,4'-DDD	7.767	8.475	29160	43766	0.255	0.281
29)	2,4'-DDT	7.931	8.676	89796	76896	0.835	0.716
30)	cis-Nonac...	8.047	8.731	113391	45604	0.510	0.085 #
31)	Mirex	8.726	9.640	150649	6999	0.905	2467.394 #
32)	Chlordane...	7.472	8.111	20905	14423	0.855	0.678
33)	Chlordane...	7.570	8.191	40575	29508	1.690	1.716
34)	Chlordane...	8.130	8.883f	65207	235691	11.454	49.722 #
35)	Chlordane...	0.000	4.321	0	10502	N.D.	NoCal
36)	Toxaphene...	7.570	8.433	40575	89502	46.171	51.527
37)	Toxaphene...	7.866	8.783	93228	99012	52.017	52.012
38)	Toxaphene...	8.185	8.817	172000	141085	50.415	52.249
39)	Toxaphene...	8.424	8.883	170773	235691	49.404	51.221
40)	Toxaphene...	8.656	9.062	125535	138330	50.633	49.613
41)	Toxaphene...	8.726	9.435	150649	152133	50.340	53.384
42)	Toxaphene...	0.000	4.321	0	10502	N.D.	NoCal

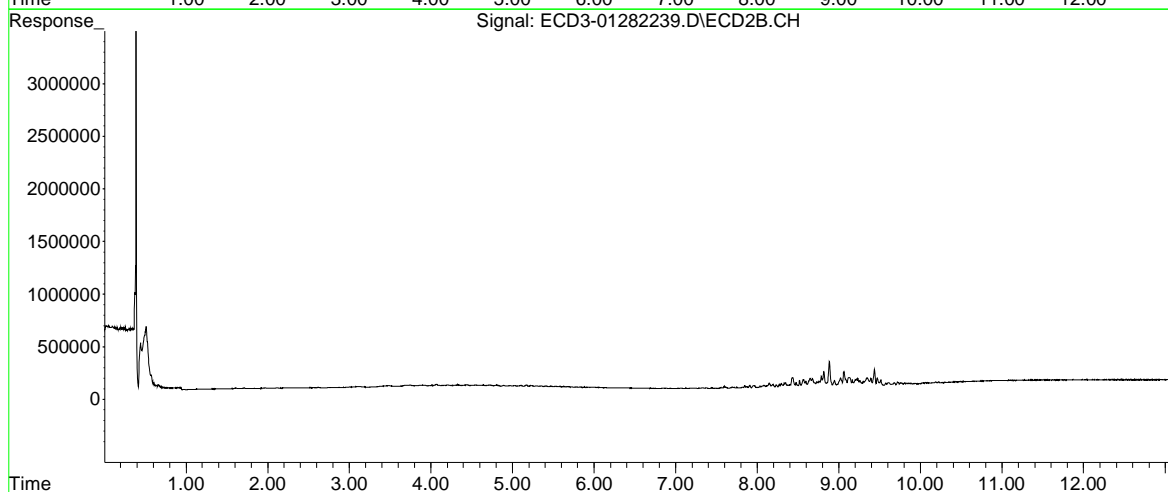
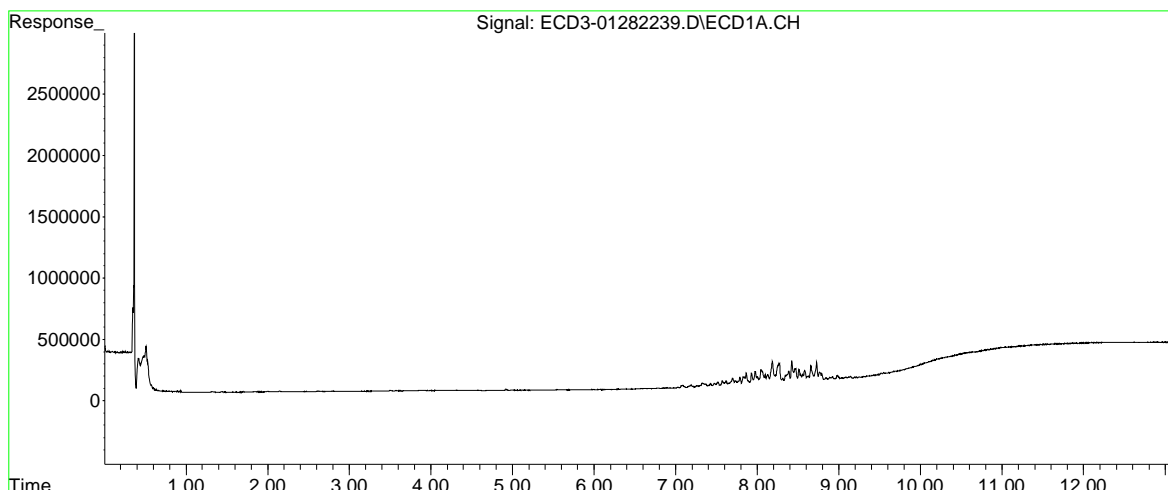
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:20
Operator : MJB
Sample : 2A28034-CALR
Misc : A21K421, TOX 50 ppb
ALS Vial : 33 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:16:15 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:37
 Operator : MJB
 Sample : 2A28034-CALS
 Misc : A21K422, TOX 100 ppb
 ALS Vial : 34 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:24 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22)	S DCBP (S)	9.677	10.504	14168	5483	BelowCal	BelowCal
Target Compounds							
2)	a-BHC	0.000	6.572	0	3683	N.D.	0.016 #
3)	g-BHC	0.000	6.863f	0	5501	N.D.	0.027 #
4)	b-BHC	6.349	0.000	6782	0	0.069	N.D. #
5)	Heptachlor	6.681	7.249	8591	2816	0.042	0.016 #
6)	d-BHC	6.522	7.200	3031	4845	0.014	0.026 #
7)	Aldrin	6.931	7.519	10719	3255	0.044	0.017 #
8)	Heptachlo...	7.403	7.958	22444	41868	0.104	0.237 #
9)	trans-Chl...	7.473	8.079f	52819	47930	0.247	0.278
10)	cis-Chlor...	7.569	8.233	79229	50206	0.375	0.291
11)	Endosulfa...	7.697	8.266	106543	61937	0.551	0.405 #
12)	4,4'-DDE	7.650	8.327	44103	73899	0.220	0.463 #
13)	Dieldrin	7.865	8.473	174633	79103	0.819	0.460 #
14)	Endrin	8.047	8.674	213324	131932	1.290	0.997
15)	4,4'-DDD	8.060	8.730	189148	80290	1.238	0.641 #
16)	Endosulfa...	8.184	8.815	311166	245082	1.885	1.742
17)	4,4'-DDT	8.269	8.944	279259	92057	2.173	0.851 #
18)	Endrin Al...	8.509	9.061	177767	254213	1.413	2.455 #
19)	Endosulfa...	8.789	9.255	100012	89083	0.671	0.725
20)	Methoxychlor	8.623	9.433	88560	253967	1.328	4.766 #
21)	Endrin Ke...	8.977f	9.677f	60305	38398	0.362	0.280
23)	Hexachlor...	0.000	3.689	0	9555	N.D.	1081.617 #
24)	Hexachlor...	0.000	0.000	0	0	N.D.	N.D.
25)	Oxychlordane	7.323	7.904	64318	55978	0.188	0.171

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:37
 Operator : MJB
 Sample : 2A28034-CALS
 Misc : A21K422, TOX 100 ppb
 ALS Vial : 34 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:24 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.403	8.079	22444	47930	0.158	0.382 #
27)	trans-Non...	7.569	8.189	79229	62997	0.235	0.193
28)	2,4'-DDD	7.767	8.473	62561	79103	0.548	0.659
29)	2,4'-DDT	7.930f	8.674	174116	131932	1.620	1.355
30)	cis-Nonac...	8.047	8.730	213324	80290	0.960	0.280 #
31)	Mirex	8.726	9.677f	270397	38398	1.849	0.019 #
32)	Chlordane...	7.473	8.079f	52819	47930	2.159	2.253
33)	Chlordane...	7.569	8.189	79229	62997	3.301	3.664
34)	Chlordane...	8.126	8.882	123534	414647	21.700	87.475 #
35)	Chlordane...	0.000	4.332	0	9701	N.D.	NoCal
36)	Toxaphene...	7.569	8.432	79229	164598	90.156	94.760
37)	Toxaphene...	7.865	8.782	174633	175403	97.436	92.141
38)	Toxaphene...	8.184	8.815	311166	245082	91.206	90.762
39)	Toxaphene...	8.423	8.882	314524	414647	90.990	90.112
40)	Toxaphene...	8.656	9.061	219077	254213	88.362	91.175
41)	Toxaphene...	8.726	9.433	270397	253967	90.353	89.117
42)	Toxaphene...	0.000	4.332	0	9701	N.D.	NoCal

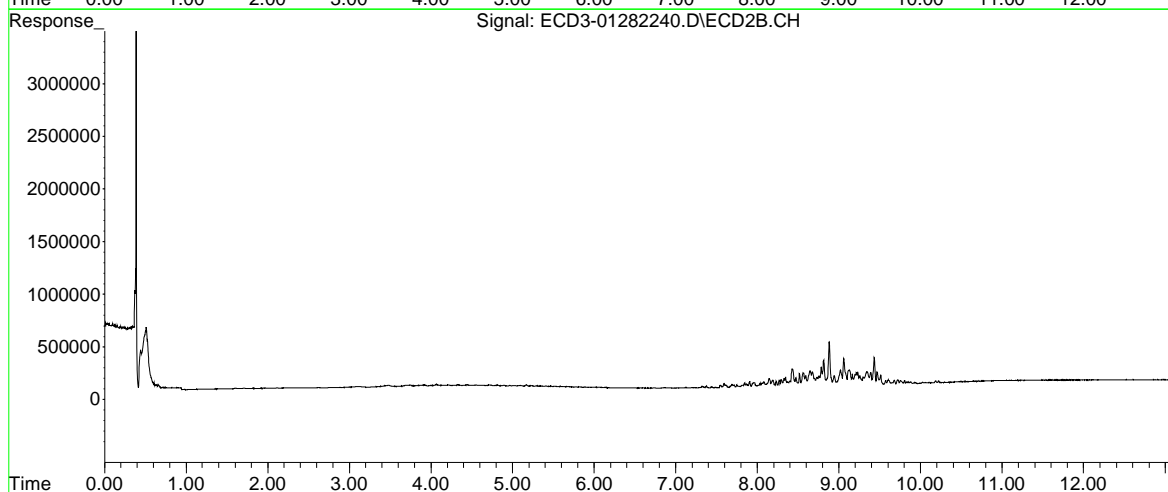
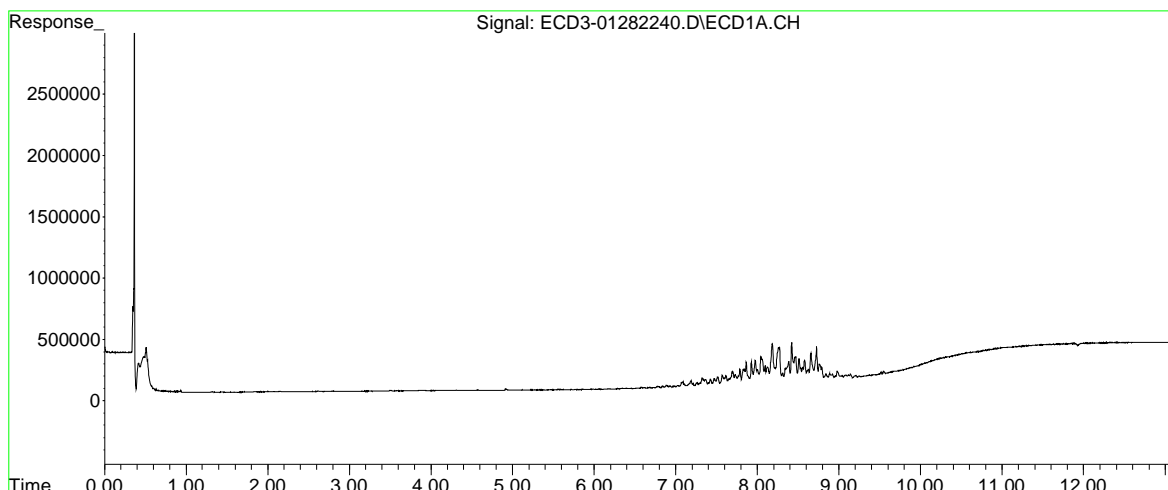
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:37
Operator : MJB
Sample : 2A28034-CALS
Misc : A21K422, TOX 100 ppb
ALS Vial : 34 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:16:24 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:54
 Operator : MJB
 Sample : 2A28034-CALT
 Misc : A21K423, TOX 200 ppb
 ALS Vial : 35 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D.	N.D.
22) S DCBP (S)	9.675	10.479f	11848	4676	BelowCal	BelowCal
Target Compounds						
2) a-BHC	0.000	6.571	0	5260	N.D.	0.022 #
3) g-BHC	6.285	6.867f	5197	10440	0.022	0.051 #
4) b-BHC	6.367	6.937	2058	8270	0.021	0.091 #
5) Heptachlor	6.683	7.248	13758	8881	0.067	0.051
6) d-BHC	6.524	7.201	8716	10815	0.042	0.059 #
7) Aldrin	6.931	7.521	20686	8904	0.085	0.046 #
8) Heptachlo...	7.404	7.960	58220	88785	0.269	0.503 #
9) trans-Chl...	7.471	8.081f	107350	102880	0.502	0.596
10) cis-Chlor...	7.570	8.234f	174428	111376	0.825	0.645
11) Endosulfa...	7.697	8.267	233222	130912	1.206	0.857 #
12) 4,4'-DDE	7.650	8.327	97310	160121	0.485	1.004 #
13) Dieldrin	7.867	8.474	361940	170089	1.698	0.990 #
14) Endrin	8.047	8.676	443471	298439	2.682	2.256
15) 4,4'-DDD	8.096f	8.731	311218	189208	2.037	1.511 #
16) Endosulfa...	8.184	8.816	662821	519952	4.014	3.696
17) 4,4'-DDT	8.270	8.945	615766	208344	4.791	1.926 #
18) Endrin Al...	8.510	9.062	400958	533801	3.187	5.154 #
19) Endosulfa...	8.790	9.256	234014	210392	1.569	1.713
20) Methoxychlor	8.625f	9.435	207066	541390	3.105	10.259 #
21) Endrin Ke...	8.978	9.679f	144231	95329	0.865	0.696
23) Hexachlor...	0.000	3.669	0	4373	N.D.	1081.637 #
24) Hexachlor...	5.864f	0.000	4618	0	0.022	N.D. #
25) Oxychlorane	7.323	7.904	131311	107746	0.580	0.526

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:54
 Operator : MJB
 Sample : 2A28034-CALT
 Misc : A21K423, TOX 200 ppb
 ALS Vial : 35 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.404	8.081	58220	102880	0.409	0.820 #
27)	trans-Non...	7.570	8.190	174428	123155	0.717	0.549
28)	2,4'-DDD	7.766	8.474	141152	170089	1.235	1.632 #
29)	2,4'-DDT	7.930	8.676	374969	298439	3.488	3.284
30)	cis-Nonac...	8.047	8.731	443471	189208	1.996	0.892 #
31)	Mirex	8.726	9.679f	582510	95329	4.311	0.542 #
32)	Chlordane...	7.471	8.081	107350	102880	4.388	4.835
33)	Chlordane...	7.570	8.190	174428	123155	7.267	7.163
34)	Chlordane...	8.127	8.883f	281895	895518	49.517	188.921 #
35)	Chlordane...	0.000	4.316	0	11729	N.D.	NoCal
36)	Toxaphene...	7.570	8.433	174428	332983	198.484	191.701
37)	Toxaphene...	7.867	8.783	361940	372980	201.944	195.929
38)	Toxaphene...	8.184	8.816	662821	519952	194.279	192.556
39)	Toxaphene...	8.424	8.883	669526	895518	193.690	194.615
40)	Toxaphene...	8.656	9.062	486721	533801	196.312	191.451
41)	Toxaphene...	8.726	9.435	582510	541390	194.646	189.974
42)	Toxaphene...	0.000	4.316	0	11729	N.D.	NoCal

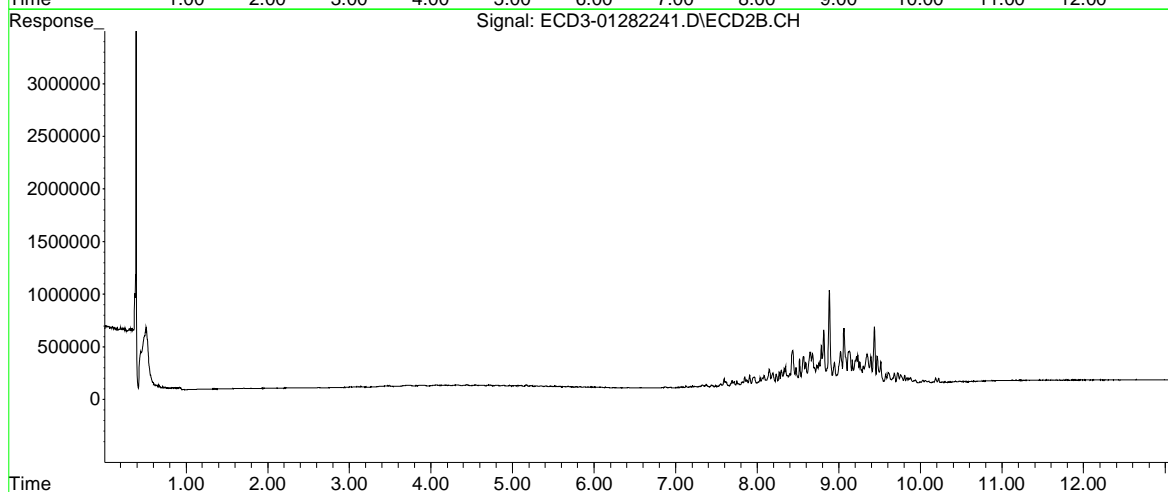
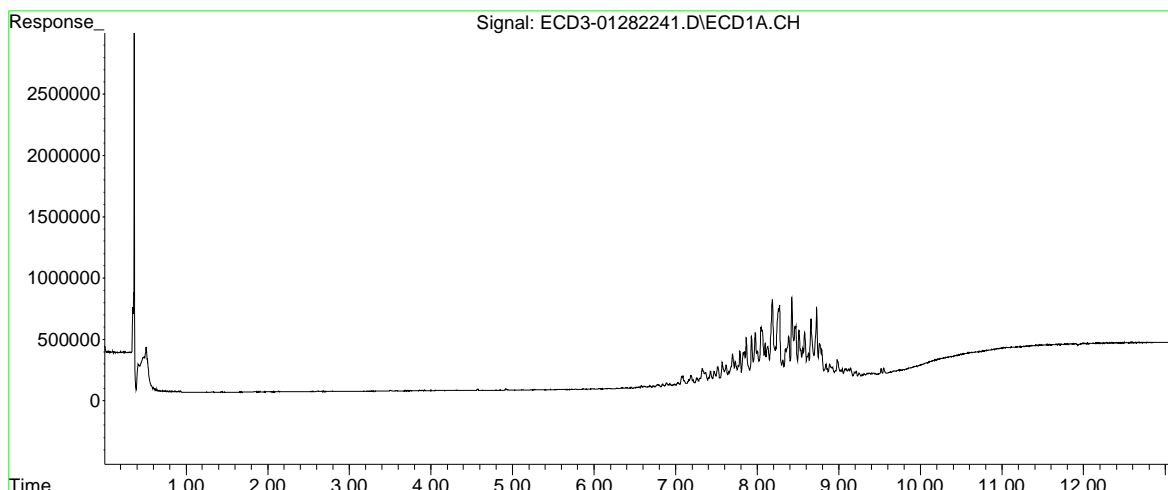
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:54
Operator : MJB
Sample : 2A28034-CALT
Misc : A21K423, TOX 200 ppb
ALS Vial : 35 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:16:34 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:11
 Operator : MJB
 Sample : 2A28034-CALU
 Misc : A21K424, TOX 500 ppb
 ALS Vial : 36 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.466	5.960	5699	5419	0.027	0.028
22) S DCBP (S)	9.671	10.477f	25501	24447	BelowCal	BelowCal
Target Compounds						
2) a-BHC	5.985	6.571	10935	15945	0.041	0.068 #
3) g-BHC	6.286	6.867f	13388	32208	0.056	0.156 #
4) b-BHC	6.366	6.964	15050	11511	0.154	0.127
5) Heptachlor	6.681	7.269	46069	31162	0.225	0.178
6) d-BHC	6.520	7.198	27152	37322	0.130	0.202 #
7) Aldrin	6.930	7.520	67291	44166	0.277	0.226
8) Heptachlo...	7.401	7.958	167671	235388	0.776	1.334 #
9) trans-Chl...	7.469f	8.079f	288059	267152	1.348	1.548
10) cis-Chlor...	7.569f	8.233	454819	290939	2.152	1.686
11) Endosulfa...	7.696	8.265	588390	343985	3.043	2.251 #
12) 4,4'-DDE	7.649	8.326	261840	424103	1.306	2.660 #
13) Dieldrin	7.865	8.472	920851	437690	4.320	2.548 #
14) Endrin	8.046	8.674	1167720	767576	7.063	5.803
15) 4,4'-DDD	8.095f	8.729	797871	481162	5.221	3.842 #
16) Endosulfa...	8.183	8.814	1699662	1290803	10.294	9.174
17) 4,4'-DDT	8.269	8.943	1572841	535248	12.238	4.949 #
18) Endrin Al...	8.509	9.061	1033731	1371158	8.216	13.239 #
19) Endosulfa...	8.789	9.254	609971	538503	4.089	4.383
20) Methoxychlor	8.623	9.433	552311	1359344	8.283	25.581 #
21) Endrin Ke...	8.977	9.677f	378317	260843	2.268	1.904
23) Hexachlor...	0.000	3.694	0	2723	N.D.	1081.643 #
24) Hexachlor...	5.864f	6.423	11868	8329	0.056	15224.754 #
25) Oxychlorane	7.322	7.903	357317	296802	1.902	1.821

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:11
 Operator : MJB
 Sample : 2A28034-CALU
 Misc : A21K424, TOX 500 ppb
 ALS Vial : 36 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.079	167671	267152	1.178	2.129 #
27)	trans-Non...	7.569	8.189	454819	334845	2.134	1.805
28)	2,4'-DDD	7.766	8.472	366321	437690	3.206	4.495 #
29)	2,4'-DDT	7.929f	8.674	937869	767576	8.725	8.684
30)	cis-Nonac...	8.046	8.729	1167720	481162	5.256	2.533 #
31)	Mirex	8.725	9.677f	1461990	260843	11.253	2.063 #
32)	Chlordane...	7.469	8.079f	288059	267152	11.776	12.556
33)	Chlordane...	7.569	8.189	454819	334845	18.948	19.476
34)	Chlordane...	8.124	8.881	717226	2234423	125.986	471.380 #
35)	Chlordane...	4.313f	4.323	3131	13763	NoCal	NoCal
36)	Toxaphene...	7.569	8.431	454819	841583	517.545	484.507
37)	Toxaphene...	7.865	8.781	920851	941423	513.789	494.536
38)	Toxaphene...	8.183	8.814	1699662	1290803	498.188	478.027
39)	Toxaphene...	8.422	8.881	1749986	2234423	506.261	485.588
40)	Toxaphene...	8.655	9.061	1256285	1371158	506.705	491.775
41)	Toxaphene...	8.725	9.433	1461990	1359344	488.526	476.995
42)	Toxaphene...	4.313f	4.323	3131	13763	NoCal	NoCal

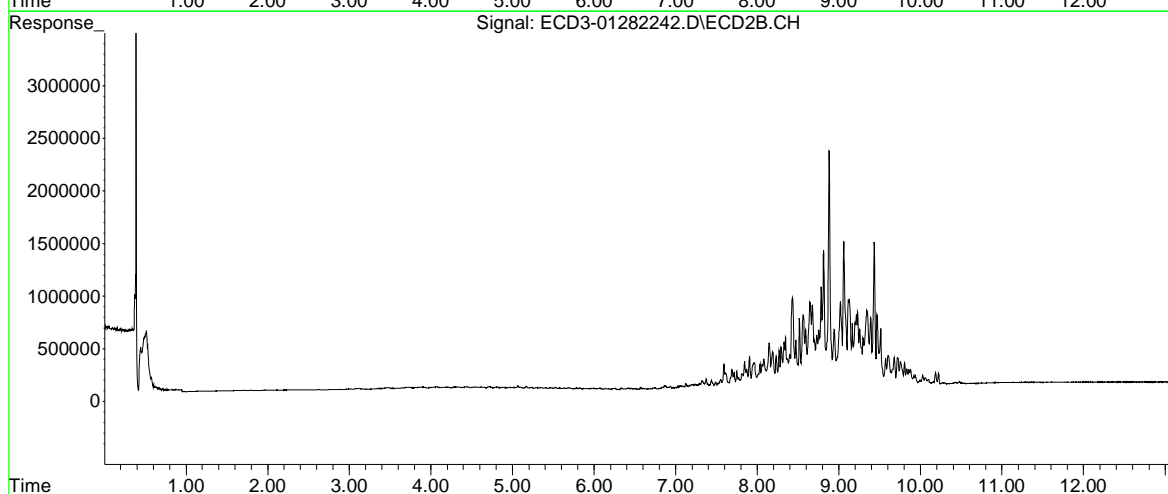
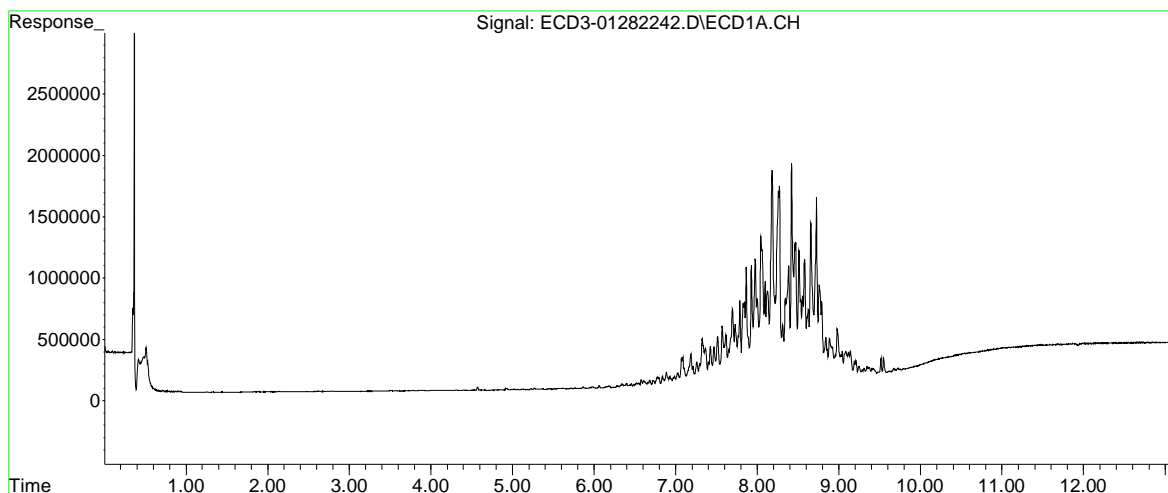
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 3:11
Operator : MJB
Sample : 2A28034-CALU
Misc : A21K424, TOX 500 ppb
ALS Vial : 36 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:16:44 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:28
 Operator : MJB
 Sample : 2A28034-CALV
 Misc : A21K425, TOX 1000 ppb
 ALS Vial : 37 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.427	5.986	6453	8704	0.030	0.045 #
22)	S DCBP (S)	9.671	10.498	45462	22852	0.057	BelowCal #
Target Compounds							
2)	a-BHC	6.007	6.570	8242	30219	0.031	0.128 #
3)	g-BHC	6.284	6.865f	23106	57683	0.096	0.279 #
4)	b-BHC	6.367	6.962	28556	25797	0.292	0.284
5)	Heptachlor	6.682	7.269	82240	66558	0.401	0.379
6)	d-BHC	6.522	7.199	53394	73203	0.255	0.396 #
7)	Aldrin	6.930	7.518	140557	93796	0.579	0.479
8)	Heptachlo...	7.401	7.957	337218	456287	1.560	2.587 #
9)	trans-Chl...	7.469f	8.078f	565566	523024	2.646	3.030
10)	cis-Chlor...	7.569f	8.232	905599	579046	4.284	3.355
11)	Endosulfa...	7.696	8.264	1153690	672516	5.967	4.401 #
12)	4,4'-DDE	7.649	8.325	519381	856085	2.591	5.369 #
13)	Dieldrin	7.864	8.472	1785693	852062	8.377	4.959 #
14)	Endrin	8.046	8.674	2318688	1510799	14.025	11.421
15)	4,4'-DDD	8.094	8.729	1583309	963158	10.361	7.690 #
16)	Endosulfa...	8.183	8.814	3394059	2649864	20.557	18.834
17)	4,4'-DDT	8.268	8.943	3175524	1065471	24.708	9.851 #
18)	Endrin Al...	8.509	9.060	2052000	2754508	16.308	26.596 #
19)	Endosulfa...	8.789	9.254	1242077	1065383	8.327	8.672
20)	Methoxychlor	8.623	9.433	1143278	2735690	17.146	50.422 #
21)	Endrin Ke...	8.977f	9.677f	768189	532346	4.606	3.886
23)	Hexachlor...	0.000	3.695	0	5427	N.D.	1081.633 #
24)	Hexachlor...	5.830	6.424	5751	16146	0.027	15224.712 #
25)	Oxychlordane	7.323	7.903	674412	552887	3.754	3.577

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:28
 Operator : MJB
 Sample : 2A28034-CALV
 Misc : A21K425, TOX 1000 ppb
 ALS Vial : 37 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:16:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.078	337218	523024	2.369	4.169 #
27)	trans-Non...	7.569	8.188	905599	663143	4.410	3.752
28)	2,4'-DDD	7.765	8.472	728487	852062	6.376	8.928 #
29)	2,4'-DDT	7.929f	8.674	1895374	1510799	17.632	17.141
30)	cis-Nonac...	8.046	8.729	2318688	963158	10.436	5.243 #
31)	Mirex	8.724	9.677f	3000708	532346	23.417	4.561 #
32)	Chlordane...	7.469	8.078f	565566	523024	23.120	24.583
33)	Chlordane...	7.569	8.188	905599	663143	37.728	38.572
34)	Chlordane...	8.123	8.881	1433536	4404164	251.811	929.114 #
35)	Chlordane...	4.314f	4.323	5503	10429	NoCal	NoCal
36)	Toxaphene...	7.569	8.430	905599	1643250	1030.494	946.034
37)	Toxaphene...	7.864	8.781	1785693	1861937	996.328	978.089
38)	Toxaphene...	8.183	8.814	3394059	2649864	994.832	981.333
39)	Toxaphene...	8.422	8.881	3497475	4404164	1011.799	957.118
40)	Toxaphene...	8.655	9.060	2530664	2754508	1020.707	987.923
41)	Toxaphene...	8.724	9.433	3000708	2735690	1002.691	959.955
42)	Toxaphene...	4.314f	4.323	5503	10429	NoCal	NoCal

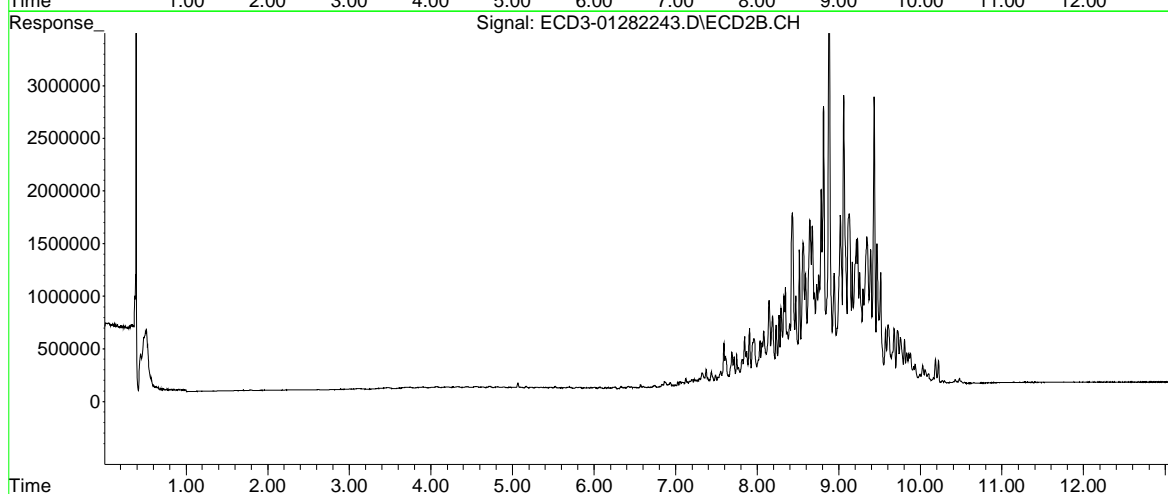
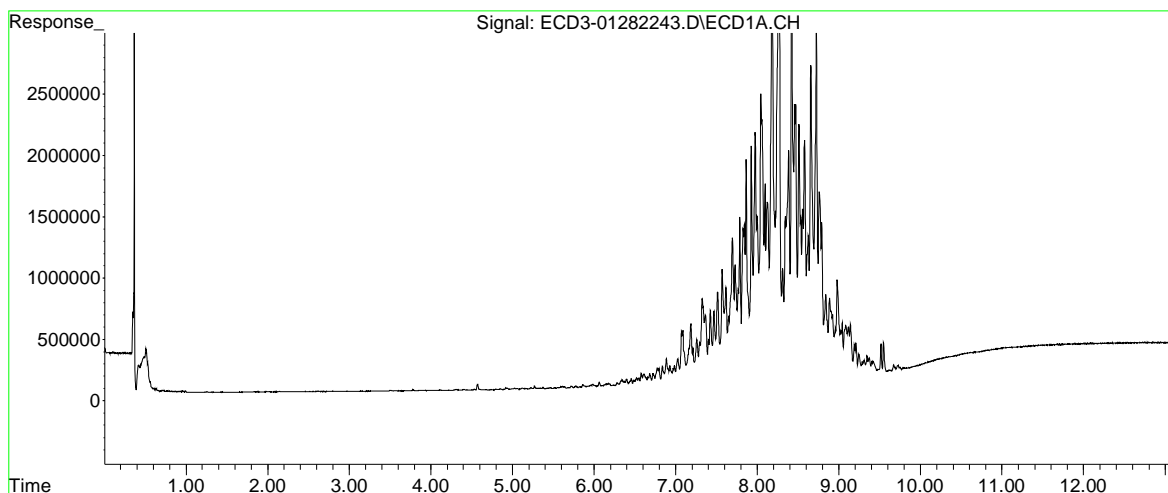
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 3:28
Operator : MJB
Sample : 2A28034-CALV
Misc : A21K425, TOX 1000 ppb
ALS Vial : 37 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:16:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:45
 Operator : MJB
 Sample : 2A28034-CALW
 Misc : A21K420, TOX 2000 ppb
 ALS Vial : 38 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:17:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.465	5.988	18304	12733	0.086	0.066
22) S DCBP (S)	9.671	10.539f	105683	36097	0.513	0.086 #
Target Compounds						
2) a-BHC	5.987	6.569	41885	64674	0.155	0.274 #
3) g-BHC	6.285	6.866f	55350	121175	0.230	0.587 #
4) b-BHC	6.367	6.965	65291	67243	0.667	0.739
5) Heptachlor	6.682	7.269	171264	149886	0.836	0.854
6) d-BHC	6.520	7.200	114004	155254	0.545	0.841 #
7) Aldrin	6.930	7.518	295791	199169	1.219	1.018
8) Heptachlo...	7.401	7.957	720648	937515	3.335	5.315 #
9) trans-Chl...	7.514f	8.078f	1553498	1088010	7.269	6.303
10) cis-Chlor...	7.568f	8.232	1925937	1218899	9.111	7.063
11) Endosulfa...	7.695	8.264	2430492	1401463	12.570	9.172 #
12) 4,4'-DDE	7.649	8.325	1092275	1805677	5.449	11.325 #
13) Dieldrin	7.864	8.471	3752334	1804614	17.602	10.504 #
14) Endrin	8.045	8.674	5014539	3310278	30.331	25.024
15) 4,4'-DDD	8.093	8.728	3519090	2090908	23.029	16.694 #
16) Endosulfa...	8.183	8.814	7355452	5682184	44.549	40.386
17) 4,4'-DDT	8.268	8.943	6912042	2309070	53.781	21.348 #
18) Endrin Al...	8.509	9.060	4596554	5946513	36.532	57.415 #
19) Endosulfa...	8.789	9.254	2813387	2347013	18.862	19.105
20) Methoxychlor	8.622	9.432	2551496	5942580	38.265	104.429 #
21) Endrin Ke...	8.978	9.676f	1725293	1210634	10.345	8.837
23) Hexachlor...	0.000	3.686	0	3326	N.D.	1081.641 #
24) Hexachlor...	5.831	6.423	15403	42969	0.073	0.034 #
25) Oxychlordan	7.322	7.902	1423709	1140116	8.118	7.605

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
 Data File : ECD3-01282244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:45
 Operator : MJB
 Sample : 2A28034-CALW
 Misc : A21K420, TOX 2000 ppb
 ALS Vial : 38 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:17:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:56:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.401	8.078	720648	1088010	5.062	8.672 #
27)	trans-Non...	7.568	8.187	1925937	1349994	9.549	7.831
28)	2,4'-DDD	7.765	8.471	1544585	1804614	13.519	19.122 #
29)	2,4'-DDT	7.971f	8.674	4332803	3310278	40.306	37.141
30)	cis-Nonac...	8.045	8.728	5014539	2090908	22.570	11.590 #
31)	Mirex	8.724	9.676f	6531676	1210634	51.421	10.825 #
32)	Chlordane...	7.468	8.078f	1196568	1088010	48.914	51.138
33)	Chlordane...	7.568	8.187	1925937	1349994	80.236	78.523
34)	Chlordane...	8.123	8.880	3128653	9512929	549.570	2006.873 #
35)	Chlordane...	4.330	4.328	6078	1444	NoCal	NoCal
36)	Toxaphene...	7.568	8.430	1925937	3504068	2191.551	2017.323
37)	Toxaphene...	7.864	8.781	3752334	4014650	2093.616	2108.925
38)	Toxaphene...	8.183	8.814	7355452	5682184	2155.955	2104.303
39)	Toxaphene...	8.422	8.880	7696380	9512929	2226.518	2067.362
40)	Toxaphene...	8.655	9.060	5687508	5946513	2293.975	2132.757
41)	Toxaphene...	8.724	9.432	6531676	5942580	2182.569	2085.255
42)	Toxaphene...	4.330	4.328	6078	1444	NoCal	NoCal

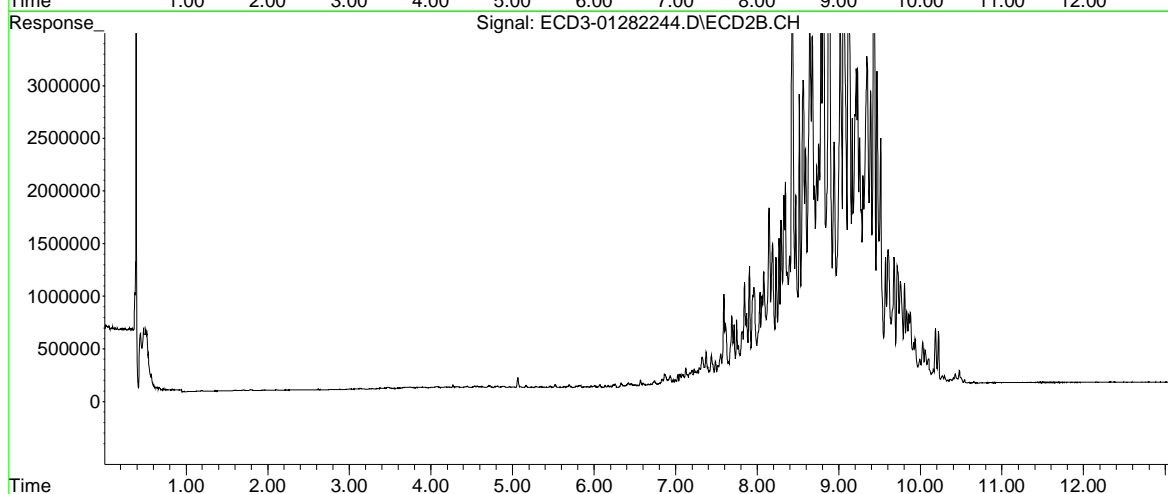
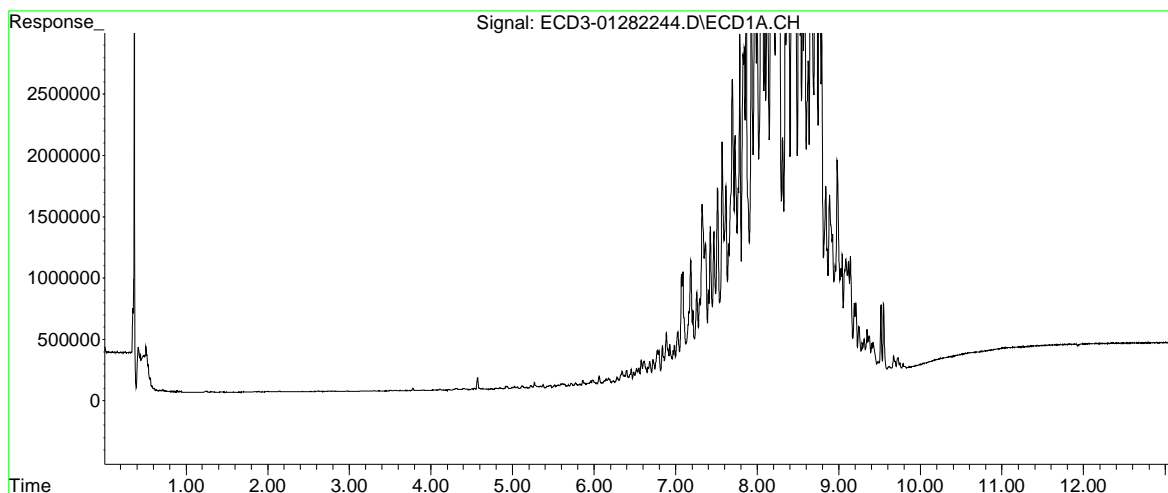
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\REQUANT\
Data File : ECD3-01282244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 3:45
Operator : MJB
Sample : 2A28034-CALW
Misc : A21K420, TOX 2000 ppb
ALS Vial : 38 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:17:08 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:56:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Injection Log

Data Directory: C:\msdchem\3\data\2022-01\2A28034\

MJB 1/31/22

File ID	SampleName	MiscInfo	Vial	Dil.	Injection Time
ECD3-01282201.D	Hexane		1	1	28 Jan 2022 15:19
ECD3-01282202.D	Hexane		1	1	28 Jan 2022 15:37
ECD3-01282203.D	2A28034-BKD1	A22A392	2	1	28 Jan 2022 15:54
ECD3-01282204.D	Hexane		1	1	28 Jan 2022 16:22
ECD3-01282205.D	2A28034-BKD1	A22A392	2	1	28 Jan 2022 16:39
ECD3-01282206.D	2A28034-ICB1	A21L275	3	1	28 Jan 2022 16:56
ECD3-01282207.D	2A28034-CAL1	A22A439, AB 0.5 ppb	4	1	28 Jan 2022 17:14
ECD3-01282208.D	2A28034-CAL2	A22A440, AB 1 ppb	5	1	28 Jan 2022 17:31
ECD3-01282209.D	2A28034-CAL3	A22A163, AB 2 ppb	6	1	28 Jan 2022 17:48
ECD3-01282210.D	2A28034-CAL4	A21I191, AB 5 ppb	7	1	28 Jan 2022 18:05
ECD3-01282211.D	2A28034-CAL5	A21H255, AB 10 ppb	8	1	28 Jan 2022 18:22
ECD3-01282212.D	2A28034-CAL6	A21H256, AB 25 ppb	9	1	28 Jan 2022 18:39
ECD3-01282213.D	2A28034-CAL7	A21K193, AB 50 ppb	10	1	28 Jan 2022 18:57
ECD3-01282214.D	2A28034-CAL8	A21K194, AB 100 ppb	11	1	28 Jan 2022 19:14
ECD3-01282215.D	2A28034-CAL9	A21H252, AB 200 ppb	12	1	28 Jan 2022 19:31
ECD3-01282216.D	2A28034-IBL1	Instrument Blank	1	1	28 Jan 2022 19:48
ECD3-01282217.D	2A28034-ICV1	A21K263, AB 50 ppb	13	1	28 Jan 2022 20:05
ECD3-01282218.D	2A28034-CALA	A22A441, 9-42 0.5 pp	14	1	28 Jan 2022 20:22
ECD3-01282219.D	2A28034-CALB	A21I224, 9-42 1 ppb	15	1	28 Jan 2022 20:39
ECD3-01282220.D	2A28034-CALC	A21I226, 9-42 2 ppb	16	1	28 Jan 2022 20:57
ECD3-01282221.D	2A28034-CALD	A21I227, 9-42 5 ppb	17	1	28 Jan 2022 21:14
ECD3-01282222.D	2A28034-CALE	A21I230, 9-42 10 ppb	18	1	28 Jan 2022 21:31
ECD3-01282223.D	2A28034-CALF	A21I232, 9-42 25 ppb	19	1	28 Jan 2022 21:48
ECD3-01282224.D	2A28034-CALG	A22A114, 9-42 50 ppb	20	1	28 Jan 2022 22:05
ECD3-01282225.D	2A28034-CALH	A22A115, 9-42 100 pp	21	1	28 Jan 2022 22:22
ECD3-01282226.D	2A28034-CALI	A21I221, 9-42 200 pp	22	1	28 Jan 2022 22:39
ECD3-01282227.D	2A28034-IBL2	Instrument Blank	1	1	28 Jan 2022 22:56
ECD3-01282228.D	2A28034-ICV2	A21I236, 9-42 50 ppb	23	1	28 Jan 2022 23:13
ECD3-01282229.D	2A28034-CALJ	A22A442, CHLOR 10 pp	24	1	28 Jan 2022 23:30
ECD3-01282230.D	2A28034-CALK	A21L197, CHLOR 50 pp	25	1	28 Jan 2022 23:47
ECD3-01282231.D	2A28034-CALL	A21L198, CHLOR 100 p	26	1	29 Jan 2022 0:04
ECD3-01282232.D	2A28034-CALM	A21L199, CHLOR 200 p	27	1	29 Jan 2022 0:21
ECD3-01282233.D	2A28034-CALN	A21L200, CHLOR 500 p	28	1	29 Jan 2022 0:38
ECD3-01282234.D	2A28034-CALO	A21L201, CHLOR 1000	29	1	29 Jan 2022 0:55
ECD3-01282235.D	2A28034-CALP	A21L196, CHLOR 2000	30	1	29 Jan 2022 1:12
ECD3-01282236.D	2A28034-IBL3	Instrument Blank	1	1	29 Jan 2022 1:29
ECD3-01282237.D	2A28034-ICV3	A21L202, CHLOR 500 p	31	1	29 Jan 2022 1:46
ECD3-01282238.D	2A28034-CALQ	A22A443, TOX 10 ppb	32	1	29 Jan 2022 2:03
ECD3-01282239.D	2A28034-CALR	A21K421, TOX 50 ppb	33	1	29 Jan 2022 2:20
ECD3-01282240.D	2A28034-CALS	A21K422, TOX 100 ppb	34	1	29 Jan 2022 2:37
ECD3-01282241.D	2A28034-CALT	A21K423, TOX 200 ppb	35	1	29 Jan 2022 2:54
ECD3-01282242.D	2A28034-CALU	A21K424, TOX 500 ppb	36	1	29 Jan 2022 3:11
ECD3-01282243.D	2A28034-CALV	A21K425, TOX 1000 pp	37	1	29 Jan 2022 3:28
ECD3-01282244.D	2A28034-CALW	A21K420, TOX 2000 pp	38	1	29 Jan 2022 3:45
ECD3-01282245.D	2A28034-IBL4	Instrument Blank	1	1	29 Jan 2022 4:02
ECD3-01282246.D	2A28034-ICV4	A21L373, TOX 500 ppb	39	1	29 Jan 2022 4:19

Breakdown failed. About 6" was cut from the guard column.

Pesticide BKD

Pesticide Breakdown Check (Validated 8/8/2013)

Sequence: 2A28034 BKD1
Data File: ECD3-01282205.D

MJB 1/31/22

First Column Area Counts		Percent Breakdown	
DDE	699406		
DDD	3984542		
DDT	124565036	3.62	PASS
Endrin	77010800	8.94	PASS
Endrin Aldehyde	1876824		
Endrin Ketone	5681459		

Second Column Area Counts		Percent Breakdown	
DDE	707910		
DDD	3843782		
DDT	102424104	4.25	PASS
Endrin	60991680	9.24	PASS
Endrin Aldehyde	1329320		
Endrin Ketone	4879150		

Breakdown must be less than 20% for Method 608. For method 8081 it must be less than 15% or within 7.5% of the breakdown prior to the most recent calibration.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:39
 Operator : MJB
 Sample : 2A28034-BKD1
 Misc : A22A392
 ALS Vial : 2 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 12:19:25 2022
 Quant Method : C:\msdchem\3\methods\PestBreakdownCHK_220128.M
 Quant Title : Pesticides
 QLast Update : Fri Nov 09 13:28:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m x 0.32mm x 0. Signal #2 Info : 30m x 0.32mm x 0.25um

Compound	R.T.	Response	Conc	Units

Target Compounds				
1) 4,4'-DDE	7.646	699406	NoCal	ng/mL
2) Endrin	8.039	77010800	NoCal	ng/mL
3) 4,4'-DDD	8.076	3984542	NoCal	ng/mL
4) 4,4'-DDT	8.274	124565036	NoCal	ng/mL
5) Endrin Aldehyde	8.495	1876824	NoCal	ng/mL
6) Endrin Ketone	9.001	5681459	NoCal	ng/mL
8) 4,4'-DDE [2C]	8.319	707910	NoCal	ng/mL
9) Endrin [2C]	8.690	60991680	NoCal	ng/mL
10) 4,4'-DDD [2C]	8.733	3843782	NoCal	ng/mL
11) Endrin Aldehyde [2C]	9.071	1329320	NoCal	ng/mL
12) 4,4'-DDT [2C]	8.960	102424104	NoCal	ng/mL
13) Endrin Ketone [2C]	9.657	4879150	NoCal	ng/mL

(f)=RT Delta > 1/2 Window

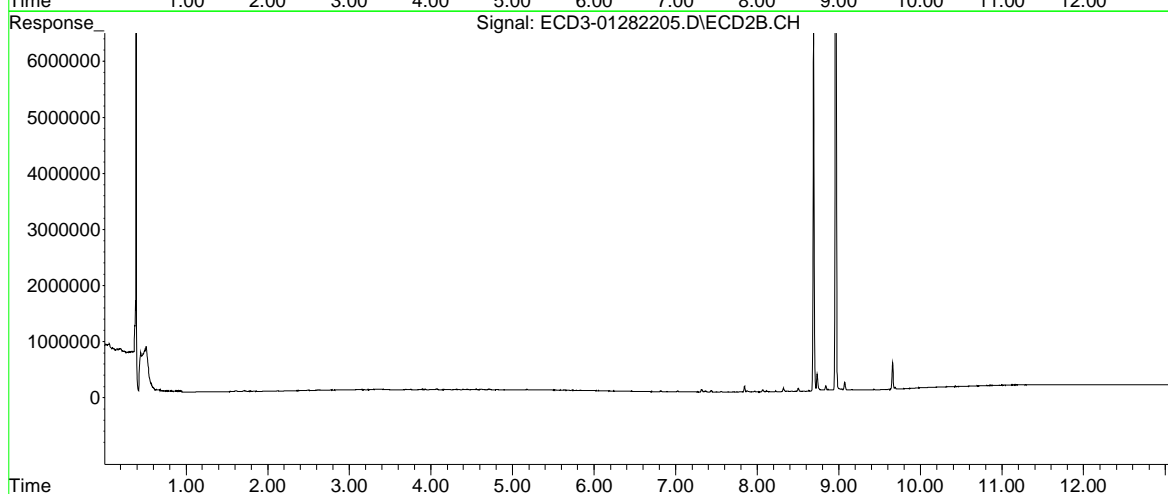
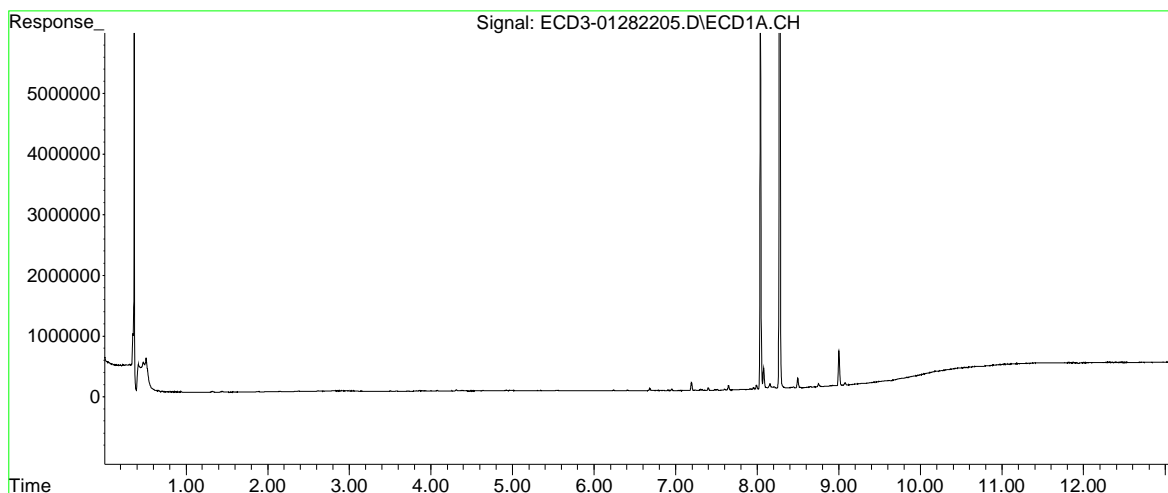
(m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:39
Operator : MJB
Sample : 2A28034-BKD1
Misc : A22A392
ALS Vial : 2 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 12:19:25 2022
Quant Method : C:\msdchem\3\methods\PestBreakdownCHK_220128.M
Quant Title : Pesticides
QLast Update : Fri Nov 09 13:28:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m x 0.32mm x 0. Signal #2 Info : 30m x 0.32mm x 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:14
 Operator : MJB
 Sample : 2A28034-CAL1
 Misc : A22A439, AB 0.5 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:26:39 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.446	5.978	118536	106567	0.436	0.423
22) S DCBP (S)	9.675	10.512	102764	77390	0.615	0.558
Target Compounds						
2) a-BHC	5.998	6.574	133700	121826	0.393	0.402
3) g-BHC	6.286	6.890	120962	109872	0.407	0.412
4) b-BHC	6.366	6.956	56826	54210	0.276	0.266
5) Heptachlor	6.687	7.268	107560	95671	0.427	0.431
6) d-BHC	6.517	7.206	104098	98376	0.353	0.397
7) Aldrin	6.929	7.533	126943	103758	0.446	0.436
8) Heptachlo...	7.401	7.968	119096	102188	0.472	0.475
9) trans-Chl...	7.493	8.110	115648	99644	0.454	0.293 #
10) cis-Chlor...	7.592	8.216	119600	100134	0.299	0.480 #
11) Endosulfa...	7.694	8.266	104145	83508	0.461	0.452
12) 4,4'-DDE	7.646	8.318	102106	83672	0.385	0.386
13) Dieldrin	7.868	8.465	111335	89722	0.432	0.423
14) Endrin	8.037	8.688	85558	69825	0.540	0.501
15) 4,4'-DDD	8.076	8.733	76854	65858	0.373	0.371
16) Endosulfa...	8.198	8.835	89187	80466	0.440	0.474
17) 4,4'-DDT	8.272	8.959	62408	54475	0.376	0.404
18) Endrin Al...	8.495	9.070	65837	56650	0.366	0.398
19) Endosulfa...	8.800	9.265	81008	68376	0.438	0.459
20) Methoxychlor	8.605	9.424	35339	30712	0.409	0.438
21) Endrin Ke...	8.999	9.655	86271	76229	0.400	0.301
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:14
 Operator : MJB
 Sample : 2A28034-CAL1
 Misc : A22A439, AB 0.5 ppb
 ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:26:39 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

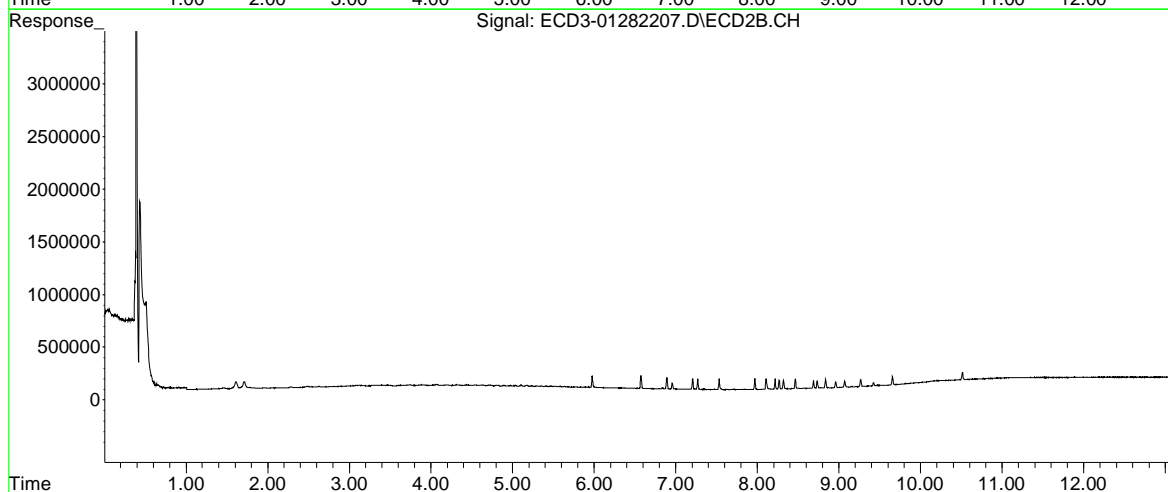
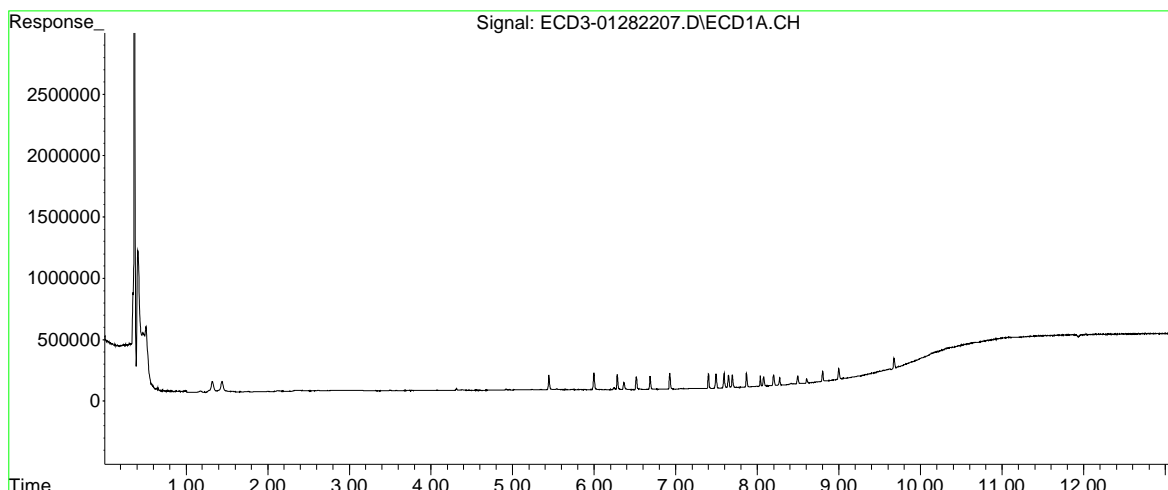
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:14
Operator : MJB
Sample : 2A28034-CAL1
Misc : A22A439, AB 0.5 ppb
ALS Vial : 4 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:26:39 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:31
 Operator : MJB
 Sample : 2A28034-CAL2
 Misc : A22A440, AB 1 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:27:14 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.446	5.978	220378	202091	0.810	0.802
22) S DCBP (S)	9.675	10.511	172521	122929	1.033	0.967
Target Compounds						
2) a-BHC	5.998	6.574	260878	236475	0.767	0.780
3) g-BHC	6.286	6.890	235263	214825	0.793	0.807
4) b-BHC	6.367	6.956	101862	99273	0.634	0.645
5) Heptachlor	6.686	7.268	222234	194159	0.882	0.874
6) d-BHC	6.517	7.206	194925	180157	0.660	0.727
7) Aldrin	6.929	7.532	239130	191356	0.840	0.804
8) Heptachlo...	7.401	7.968	227425	188726	0.902	0.877
9) trans-Chl...	7.493	8.109	216937	180970	0.851	0.693
10) cis-Chlor...	7.591	8.217	217356	188112	0.703	0.902 #
11) Endosulfa...	7.694	8.266	202473	163147	0.896	0.883
12) 4,4'-DDE	7.646	8.318	193742	157457	0.730	0.726
13) Dieldrin	7.868	8.465	214793	176296	0.833	0.832
14) Endrin	8.037	8.688	172525	141308	1.088	1.080
15) 4,4'-DDD	8.076	8.732	152343	129102	0.740	0.727
16) Endosulfa...	8.197	8.834	173618	145601	0.857	0.858
17) 4,4'-DDT	8.272	8.959	132597	116110	0.799	0.861
18) Endrin Al...	8.494	9.070	129366	111619	0.720	0.785
19) Endosulfa...	8.800	9.265	158638	130707	0.857	0.877
20) Methoxychlor	8.605	9.423	76248	65350	0.883	0.932
21) Endrin Ke...	8.999	9.655	173027	147125	0.802	0.768
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:31
 Operator : MJB
 Sample : 2A28034-CAL2
 Misc : A22A440, AB 1 ppb
 ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:27:14 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

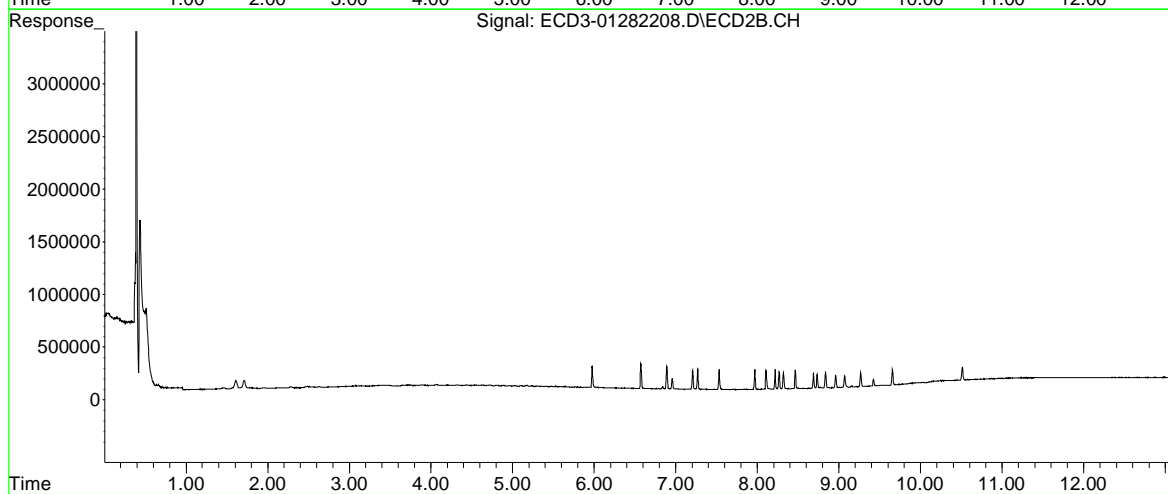
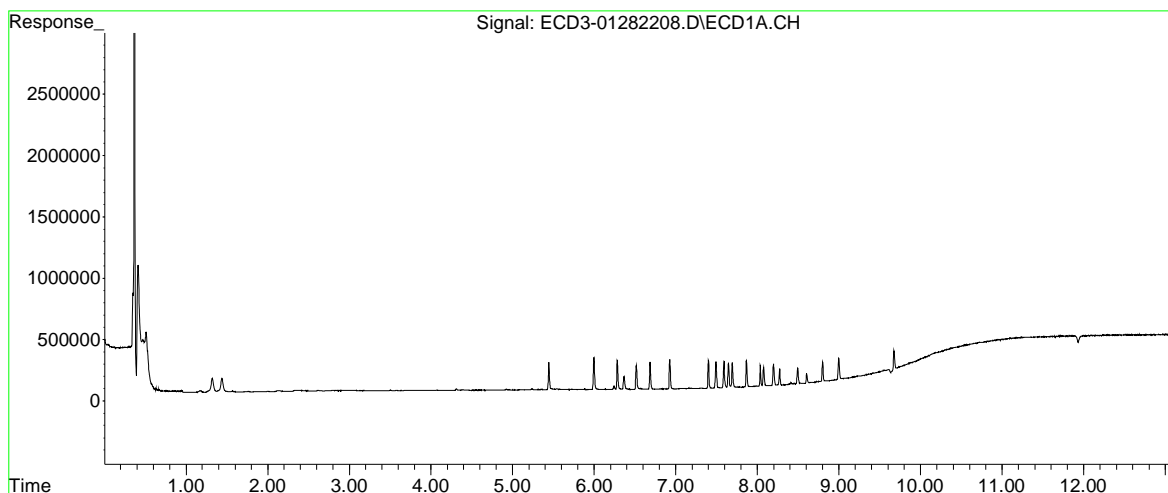
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:31
Operator : MJB
Sample : 2A28034-CAL2
Misc : A22A440, AB 1 ppb
ALS Vial : 5 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:27:14 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:48
 Operator : MJB
 Sample : 2A28034-CAL3
 Misc : A22A163, AB 2 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:27:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.446	5.978	424963	395974	1.563	1.572
22) S DCBP (S)	9.674	10.511	312892	235410	1.873	1.978
Target Compounds						
2) a-BHC	5.998	6.573	530293	465598	1.560	1.536
3) g-BHC	6.285	6.890	467467	413998	1.575	1.554
4) b-BHC	6.365	6.955	203156	193281	1.441	1.437
5) Heptachlor	6.686	7.267	430089	375029	1.707	1.689
6) d-BHC	6.517	7.205	385543	355281	1.306	1.434
7) Aldrin	6.928	7.532	482033	390397	1.694	1.641
8) Heptachlo...	7.401	7.968	431266	366570	1.710	1.704
9) trans-Chl...	7.493	8.108	421842	350422	1.655	1.528
10) cis-Chlor...	7.591	8.216	426839	356113	1.571	1.708
11) Endosulfa...	7.694	8.264	389985	315571	1.725	1.708
12) 4,4'-DDE	7.646	8.317	383375	309092	1.445	1.425
13) Dieldrin	7.868	8.464	408568	338221	1.584	1.596
14) Endrin	8.036	8.687	333570	277660	2.104	2.185
15) 4,4'-DDD	8.076	8.732	294803	248238	1.432	1.398
16) Endosulfa...	8.197	8.834	328715	285356	1.623	1.682
17) 4,4'-DDT	8.272	8.958	255011	222249	1.537	1.648
18) Endrin Al...	8.494	9.069	254177	210307	1.414	1.479
19) Endosulfa...	8.800	9.264	304475	244680	1.645	1.641
20) Methoxychlor	8.605	9.423	140390	120535	1.626	1.719
21) Endrin Ke...	8.998	9.654	334631	277544	1.551	1.625
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 17:48
 Operator : MJB
 Sample : 2A28034-CAL3
 Misc : A22A163, AB 2 ppb
 ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:27:46 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

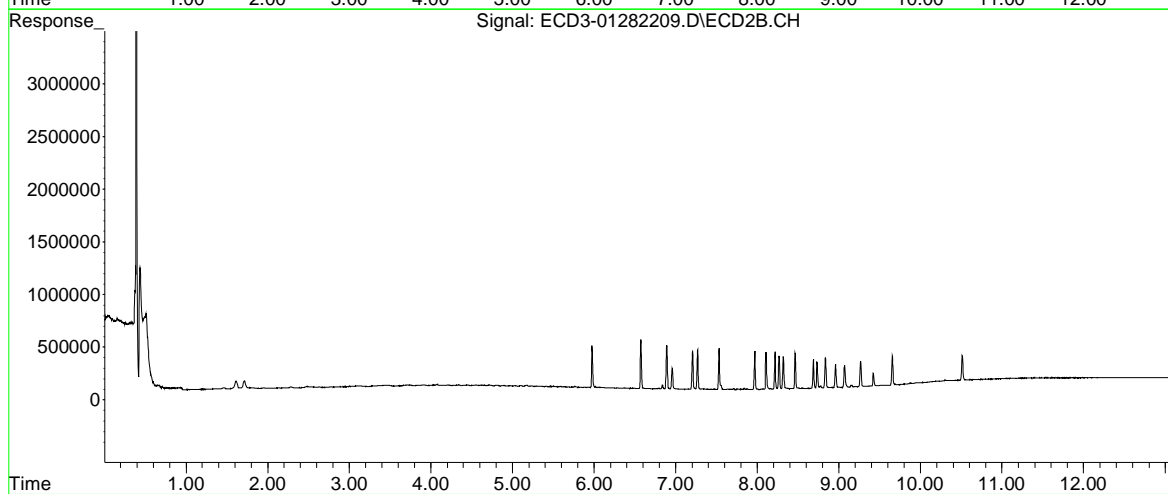
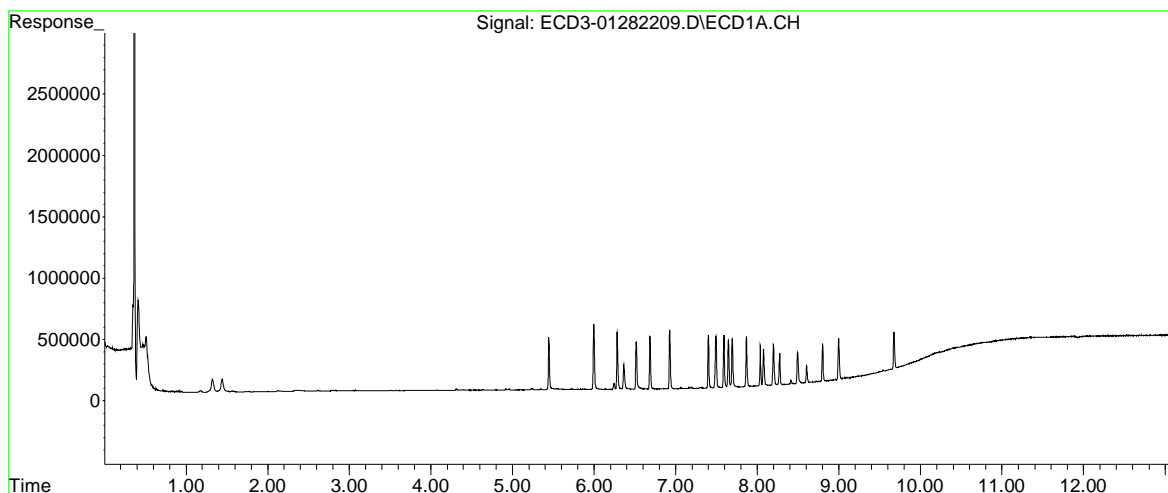
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 17:48
Operator : MJB
Sample : 2A28034-CAL3
Misc : A22A163, AB 2 ppb
ALS Vial : 6 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:27:46 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:05
 Operator : MJB
 Sample : 2A28034-CAL4
 Misc : A211191, AB 5 ppb
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:28:18 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.445	5.978	1023122	936992	3.762	3.721
22) S DCBP (S)	9.674	10.510	695621	515786	4.164	4.500
Target Compounds						
2) a-BHC	5.998	6.573	1274975	1128235	3.750	3.721
3) g-BHC	6.285	6.890	1124557	981763	3.788	3.686
4) b-BHC	6.365	6.955	457628	430874	3.467	3.441
5) Heptachlor	6.686	7.267	938200	796427	3.724	3.587
6) d-BHC	6.516	7.205	948027	840259	3.212	3.391
7) Aldrin	6.928	7.531	1161424	929714	4.080	3.908
8) Heptachlo...	7.400	7.968	1005540	839855	3.986	3.905
9) trans-Chl...	7.492	8.108	984432	808893	3.863	3.789
10) cis-Chlor...	7.591	8.216	971208	822037	3.825	3.943
11) Endosulfa...	7.693	8.265	896742	722076	3.967	3.907
12) 4,4'-DDE	7.645	8.318	916045	738737	3.452	3.406
13) Dieldrin	7.868	8.464	995018	809275	3.858	3.818
14) Endrin	8.036	8.687	753863	593336	4.754	4.747
15) 4,4'-DDD	8.075	8.731	684550	575323	3.325	3.241
16) Endosulfa...	8.196	8.834	762821	644506	3.765	3.800
17) 4,4'-DDT	8.271	8.957	552057	453726	3.328	3.365
18) Endrin Al...	8.493	9.069	571276	462945	3.178	3.255
19) Endosulfa...	8.800	9.264	667050	543773	3.603	3.647
20) Methoxychlor	8.604	9.422	290372	245583	3.364	3.501
21) Endrin Ke...	8.998	9.654	737277	605418	3.417	3.778
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:05
 Operator : MJB
 Sample : 2A28034-CAL4
 Misc : A211191, AB 5 ppb
 ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:28:18 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

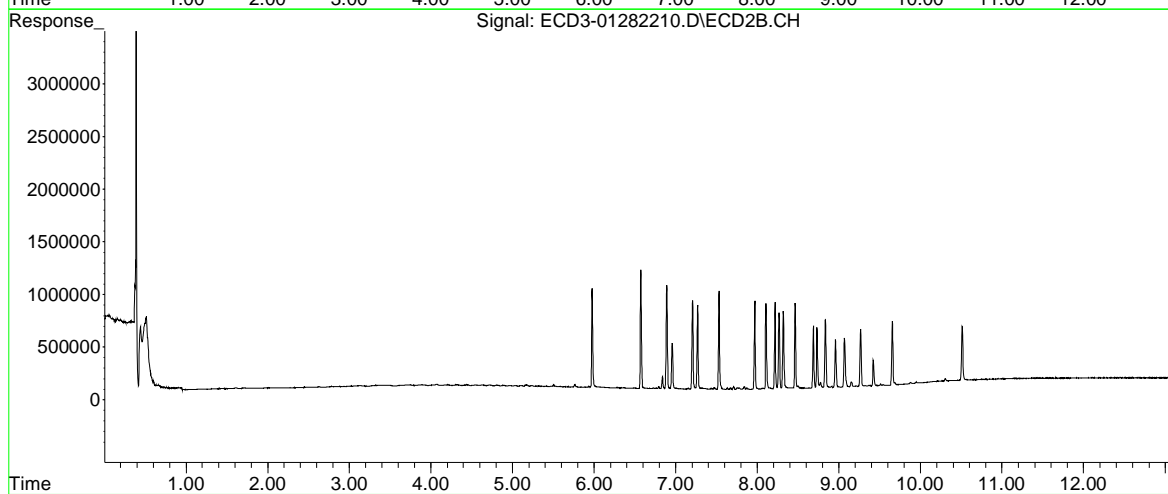
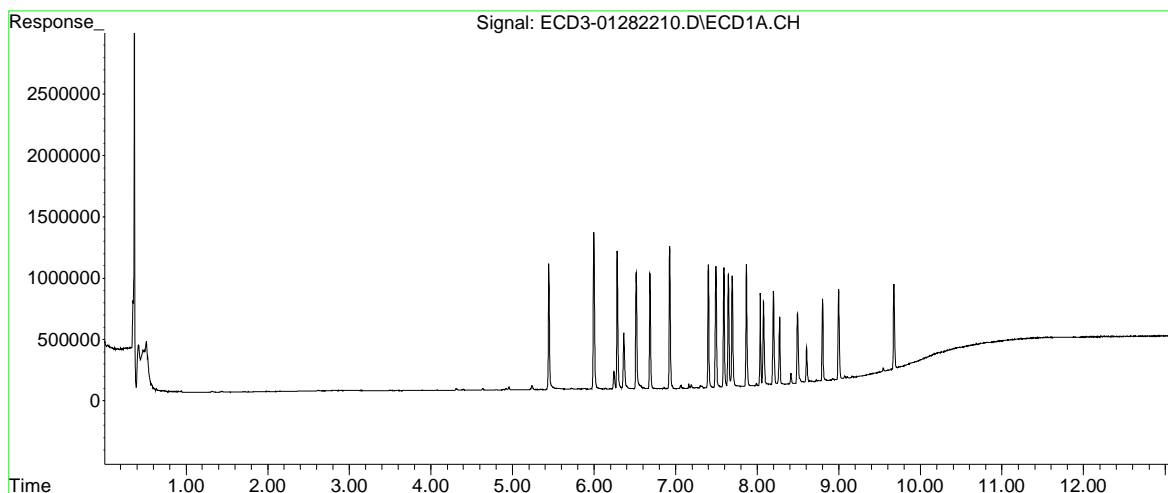
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:05
Operator : MJB
Sample : 2A28034-CAL4
Misc : A21I191, AB 5 ppb
ALS Vial : 7 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:28:18 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:22
 Operator : MJB
 Sample : 2A28034-CAL5
 Misc : A21H255, AB 10 ppb
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:28:50 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.446	5.977	2047509	1874796	7.529	7.445
22)	S DCBP (S)	9.673	10.509	1338599	1003666	8.014	8.902
Target Compounds							
2)	a-BHC	5.998	6.573	2626434	2349239	7.726	7.748
3)	g-BHC	6.285	6.889	2353995	2018385	7.930	7.578
4)	b-BHC	6.365	6.954	921532	846937	7.163	6.962
5)	Heptachlor	6.685	7.267	2066041	1771618	8.201	7.979
6)	d-BHC	6.516	7.204	2020773	1757472	6.847	7.092
7)	Aldrin	6.928	7.531	2402497	1930691	8.441	8.115
8)	Heptachlo...	7.400	7.966	2072960	1649894	8.217	7.671
9)	trans-Chl...	7.492	8.107	2018405	1658584	7.920	7.985
10)	cis-Chlor...	7.590	8.214	1999862	1610241	8.085	7.724
11)	Endosulfa...	7.693	8.264	1850838	1448628	8.188	7.838
12)	4,4'-DDE	7.645	8.317	1928084	1509296	7.267	6.959
13)	Dieldrin	7.867	8.463	2077590	1642885	8.055	7.751
14)	Endrin	8.036	8.686	1652783	1331604	10.423	10.757
15)	4,4'-DDD	8.075	8.731	1448420	1177906	7.036	6.636
16)	Endosulfa...	8.196	8.833	1570477	1323830	7.752	7.805
17)	4,4'-DDT	8.271	8.957	1237318	1036074	7.459	7.684
18)	Endrin Al...	8.493	9.068	1379100	1095093	7.671	7.700
19)	Endosulfa...	8.799	9.263	1412329	1162483	7.628	7.797
20)	Methoxychlor	8.603	9.421	618716	535536	7.168	7.635
21)	Endrin Ke...	8.998	9.653	1535016	1259361	7.114	8.058
23)	Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24)	Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25)	Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:22
 Operator : MJB
 Sample : 2A28034-CAL5
 Misc : A21H255, AB 10 ppb
 ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:28:50 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

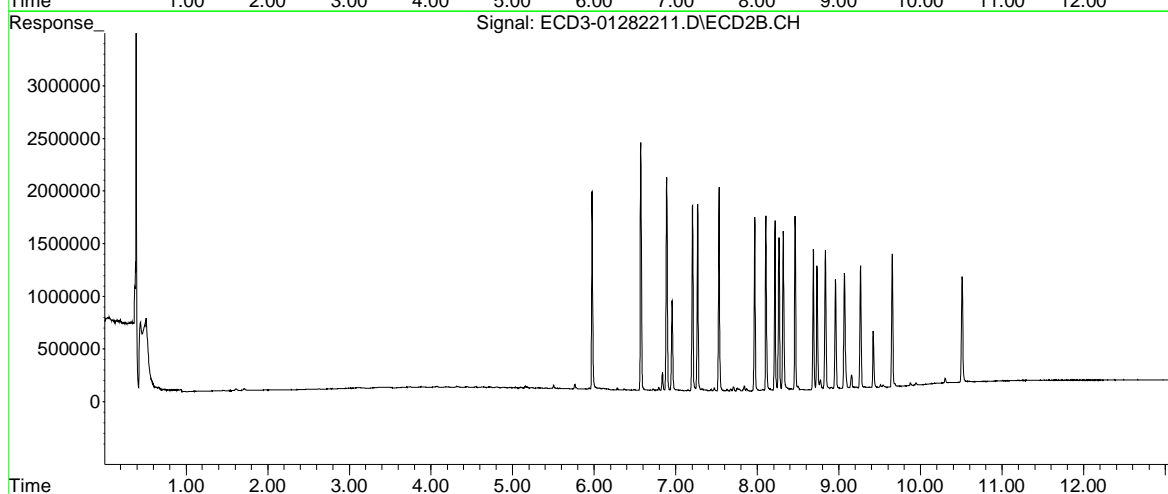
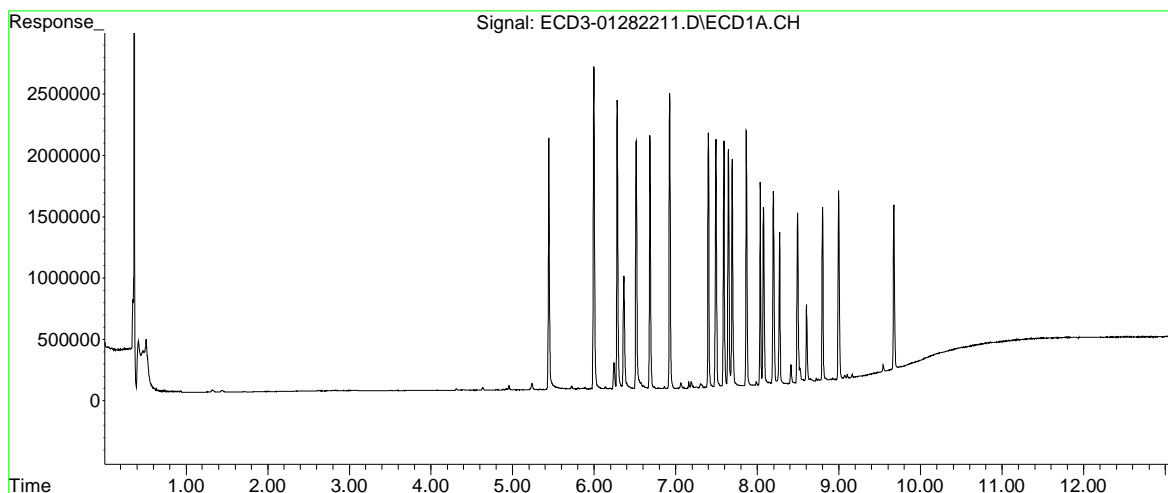
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282211.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:22
Operator : MJB
Sample : 2A28034-CAL5
Misc : A21H255, AB 10 ppb
ALS Vial : 8 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:28:50 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:39
 Operator : MJB
 Sample : 2A28034-CAL6
 Misc : A21H256, AB 25 ppb
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:29:21 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.445	5.976	5109854	4703756	18.790	18.678
22) S DCBP (S)	9.673	10.509	3309622	2486820	19.813	22.385
Target Compounds						
2) a-BHC	5.997	6.572	6540918	5696354	19.240	18.786
3) g-BHC	6.285	6.888	5836385	4941691	19.661	18.553
4) b-BHC	6.364	6.954	2265714	2074116	17.883	17.441
5) Heptachlor	6.685	7.266	4645903	3922549	18.441	17.666
6) d-BHC	6.515	7.203	5039608	4481347	17.075	18.083
7) Aldrin	6.927	7.530	5872889	4748655	20.634	19.960
8) Heptachlo...	7.400	7.966	5054361	4145225	20.036	19.272
9) trans-Chl...	7.491	8.107	5072517	4121895	19.904	20.204
10) cis-Chlor...	7.590	8.214	4977018	4076196	20.408	19.554
11) Endosulfa...	7.693	8.263	4526292	3585248	20.025	19.399
12) 4,4'-DDE	7.645	8.316	4847132	3884902	18.268	17.913
13) Dieldrin	7.867	8.462	5132108	4148776	19.897	19.573
14) Endrin	8.035	8.686	3780668	3035943	23.841	24.729
15) 4,4'-DDD	8.074	8.730	3673382	2967355	17.845	16.717
16) Endosulfa...	8.196	8.832	3798168	3345737	18.748	19.725
17) 4,4'-DDT	8.270	8.957	2903443	2441571	17.504	18.109
18) Endrin Al...	8.493	9.068	2934351	2442347	16.322	17.173
19) Endosulfa...	8.798	9.263	3390198	2859431	18.311	19.180
20) Methoxychlor	8.603	9.421	1456782	1209894	16.877	17.250
21) Endrin Ke...	8.998	9.653	3867941	3172218	17.925	20.477
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:39
 Operator : MJB
 Sample : 2A28034-CAL6
 Misc : A21H256, AB 25 ppb
 ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:29:21 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

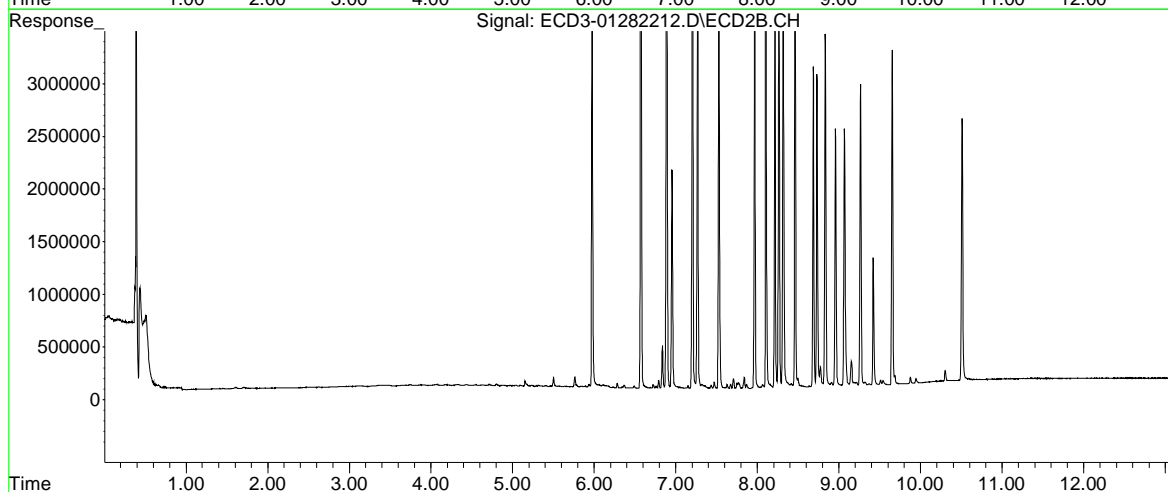
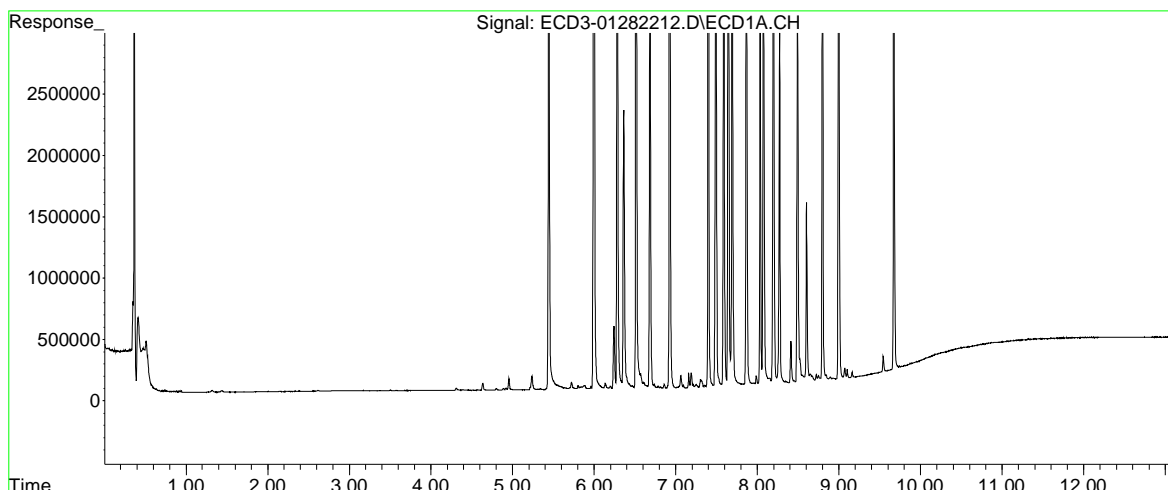
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:39
Operator : MJB
Sample : 2A28034-CAL6
Misc : A21H256, AB 25 ppb
ALS Vial : 9 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:29:21 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:57
 Operator : MJB
 Sample : 2A28034-CAL7
 Misc : A21K193, AB 50 ppb
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:25:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Wed Dec 29 13:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.446	5.977	10055575	9188822	36.977	36.488
22) S DCBP (S)	9.673	10.509	6520734	4974360	39.036	45.346
Target Compounds						
2) a-BHC	5.998	6.572	13223992	11911546	38.898	39.283
3) g-BHC	6.285	6.889	11726390	9881440	39.503	37.098
4) b-BHC	6.364	6.953	4549517	4166043	36.141	35.629
5) Heptachlor	6.685	7.266	9973544	8420255	39.587	37.923
6) d-BHC	6.515	7.203	10475460	9139106	35.492	36.877
7) Aldrin	6.928	7.530	11678625	9494568	41.031	39.909
8) Heptachlo...	7.400	7.966	10457890	8275454	41.455	38.475
9) trans-Chl...	7.491	8.106	10367390	8155940	40.680	40.386
10) cis-Chlor...	7.590	8.213	9987747	8124858	41.134	38.975
11) Endosulfa...	7.693	8.263	9228622	7248100	40.829	39.219
12) 4,4'-DDE	7.645	8.316	10064392	7964452	37.930	36.723
13) Dieldrin	7.867	8.462	10323324	8449507	40.023	39.862
14) Endrin	8.035	8.686	8143709	6469339	51.355	53.311
15) 4,4'-DDD	8.074	8.730	7453343	6171322	36.208	34.767
16) Endosulfa...	8.195	8.832	7702349	6559146	38.020	38.669
17) 4,4'-DDT	8.271	8.956	6556126	5364107	39.524	39.785
18) Endrin Al...	8.492	9.067	5675794	4688364	31.570	32.966
19) Endosulfa...	8.799	9.262	7059940	5887569	38.132	39.491
20) Methoxychlor	8.603	9.421	3168698	2654918	36.711	37.853
21) Endrin Ke...	8.997	9.653	8054396	6399149	37.327	41.101
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 18:57
 Operator : MJB
 Sample : 2A28034-CAL7
 Misc : A21K193, AB 50 ppb
 ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:25:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Wed Dec 29 13:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

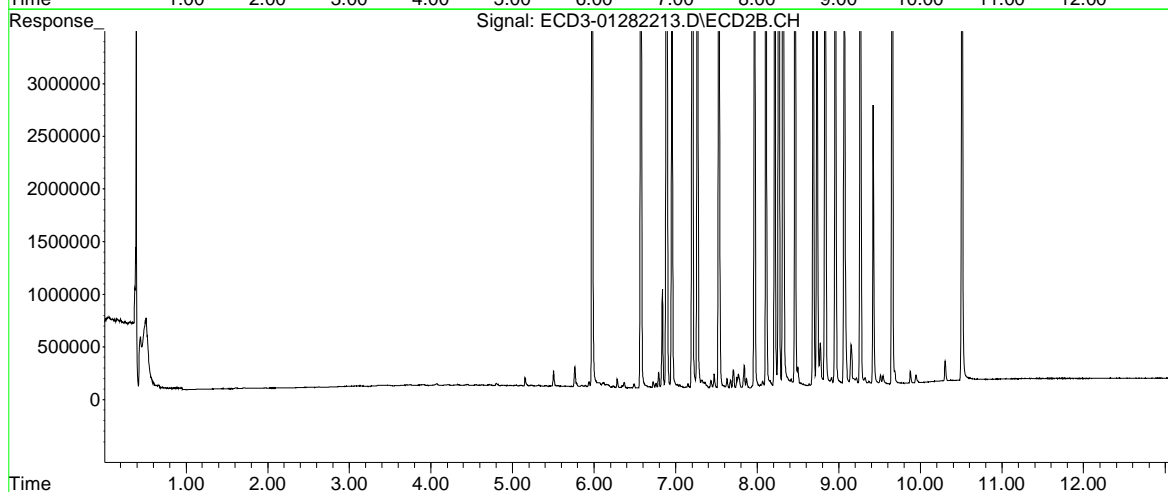
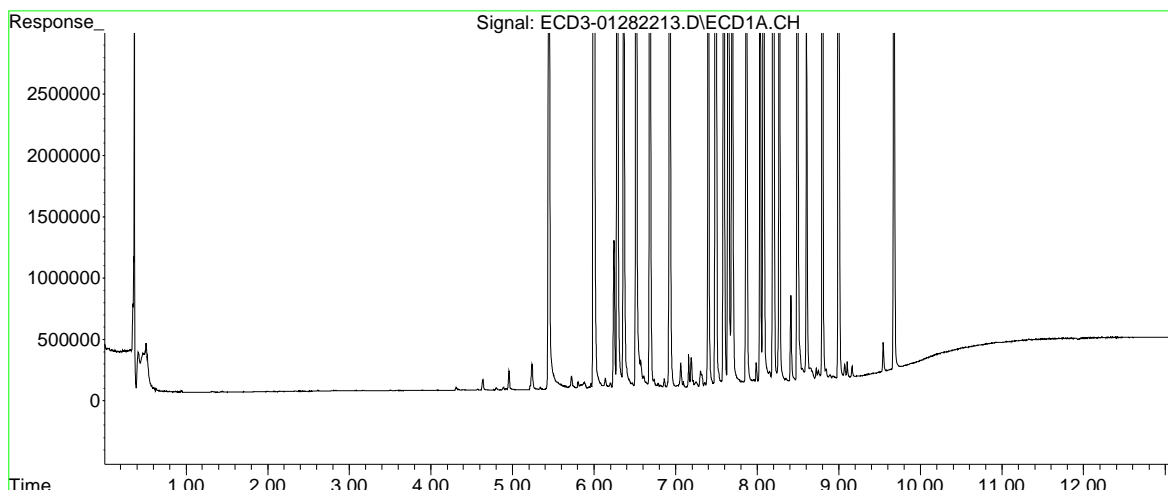
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 18:57
Operator : MJB
Sample : 2A28034-CAL7
Misc : A21K193, AB 50 ppb
ALS Vial : 10 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:25:05 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Wed Dec 29 13:14:11 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:14
 Operator : MJB
 Sample : 2A28034-CAL8
 Misc : A21K194, AB 100 ppb
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:29:57 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	5.446	5.977	21931677	19741471	80.648	78.393
22) S DCBP (S)	9.674	10.509	14154737	10552364	84.737	98.548
Target Compounds						
2) a-BHC	5.998	6.572	29652098	24729521	87.222	81.556
3) g-BHC	6.286	6.889	26739688	21402472	90.078	80.352
4) b-BHC	6.364	6.953	9906980	8938208	79.186	78.813
5) Heptachlor	6.686	7.266	20741869	17464037	82.330	78.654
6) d-BHC	6.515	7.203	24087670	19992060	81.611	80.669
7) Aldrin	6.928	7.531	25476988	20796462	89.510	87.415
8) Heptachlo...	7.399	7.966	22581166	17722513	89.512	82.397
9) trans-Chl...	7.491	8.106	22839100	17493336	89.616	87.961
10) cis-Chlor...	7.590	8.214	22287386	17465317	91.933	83.782
11) Endosulfa...	7.693	8.263	20332100	15878059	89.953	85.914
12) 4,4'-DDE	7.644	8.316	22162978	17484559	83.527	80.618
13) Dieldrin	7.867	8.463	22966051	18679733	89.039	88.126
14) Endrin	8.035	8.686	17231053	13587436	108.661	114.559
15) 4,4'-DDD	8.074	8.730	17057813	13373880	82.865	75.343
16) Endosulfa...	8.195	8.831	17467506	14793763	86.222	87.216
17) 4,4'-DDT	8.271	8.956	13943422	11692511	84.059	86.721
18) Endrin Al...	8.493	9.067	12735978	10285601	70.841	72.322
19) Endosulfa...	8.799	9.263	16024684	13062859	86.553	87.620
20) Methoxychlor	8.603	9.421	6813711	5803157	78.940	82.739
21) Endrin Ke...	8.997	9.653	18265383	14760216	84.647	92.768
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:14
 Operator : MJB
 Sample : 2A28034-CAL8
 Misc : A21K194, AB 100 ppb
 ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:29:57 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

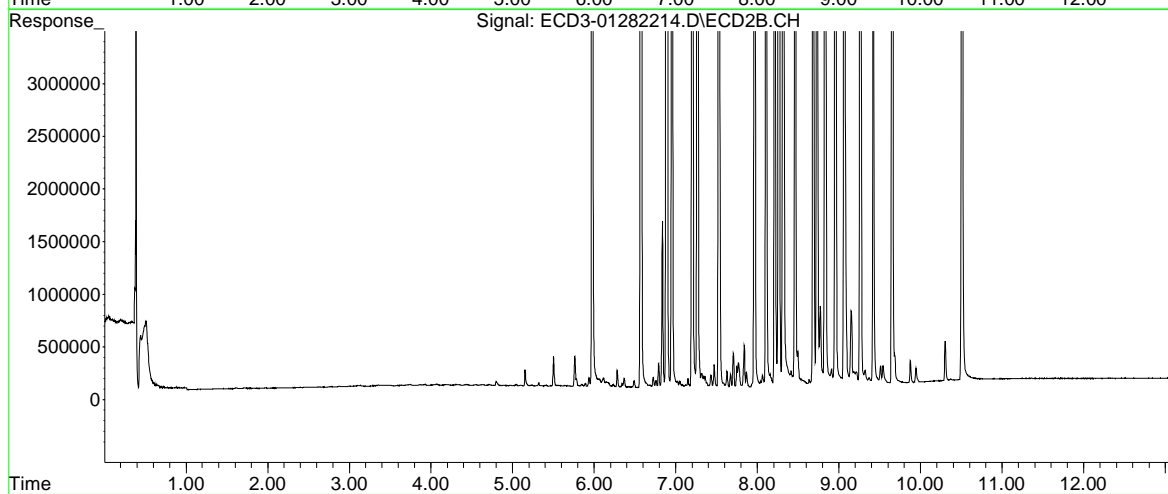
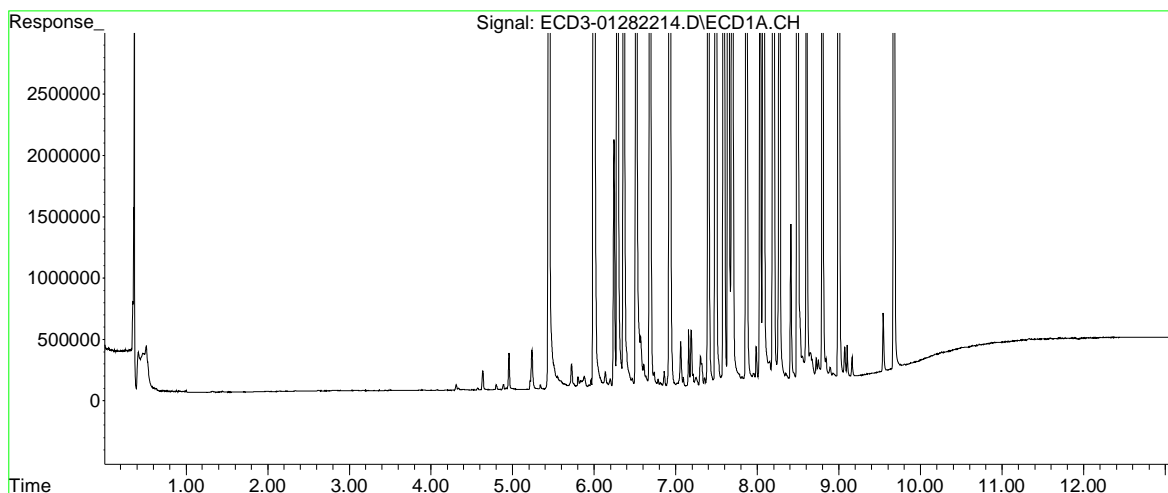
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 19:14
Operator : MJB
Sample : 2A28034-CAL8
Misc : A21K194, AB 100 ppb
ALS Vial : 11 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:29:57 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:31
 Operator : MJB
 Sample : 2A28034-CAL9
 Misc : A21H252, AB 200 ppb
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:30:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound		RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds							
1)	S TCMX (S)	5.447	5.977	43479392	37434561	159.883	148.651
22)	S DCBP (S)	9.674	10.508	27899073	20438235	167.018	199.659
Target Compounds							
2)	a-BHC	5.999	6.573	58916419	47111612	173.303	155.370
3)	g-BHC	6.286	6.889	52547729	41847737	177.018	157.110
4)	b-BHC	6.364	6.953	19866800	17528277	160.029	163.778
5)	Heptachlor	6.686	7.267	40961881	34031596	162.588	153.271
6)	d-BHC	6.515	7.203	48570873	40362890	164.563	162.867
7)	Aldrin	6.928	7.531	50957603	39974186	179.032	168.026
8)	Heptachlo...	7.400	7.966	43644977	33942913	173.010	157.811
9)	trans-Chl...	7.491	8.106	45383421	33490458	178.076	172.499
10)	cis-Chlor...	7.590	8.214	43324693	32211854	178.570	154.521
11)	Endosulfa...	7.692	8.263	40215195	30167684	177.920	163.234
12)	4,4'-DDE	7.645	8.316	44323440	33485605	167.045	154.396
13)	Dieldrin	7.867	8.462	45723218	34704070	177.269	163.724
14)	Endrin	8.036	8.686	35013813	26444890	220.801	233.183
15)	4,4'-DDD	8.074	8.730	34699219	26716268	168.565	150.508
16)	Endosulfa...	8.196	8.832	35872632	28567450	177.071	168.419
17)	4,4'-DDT	8.271	8.956	30188765	24210742	181.996	179.567
18)	Endrin Al...	8.493	9.067	26774272	21128125	148.925	148.560
19)	Endosulfa...	8.799	9.262	31562344	25615015	170.476	171.815
20)	Methoxychlor	8.603	9.420	14654578	12376295	169.780	176.457
21)	Endrin Ke...	8.998	9.653	37745113	29014850	174.922	175.743
23)	Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24)	Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25)	Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 19:31
 Operator : MJB
 Sample : 2A28034-CAL9
 Misc : A21H252, AB 200 ppb
 ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:30:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

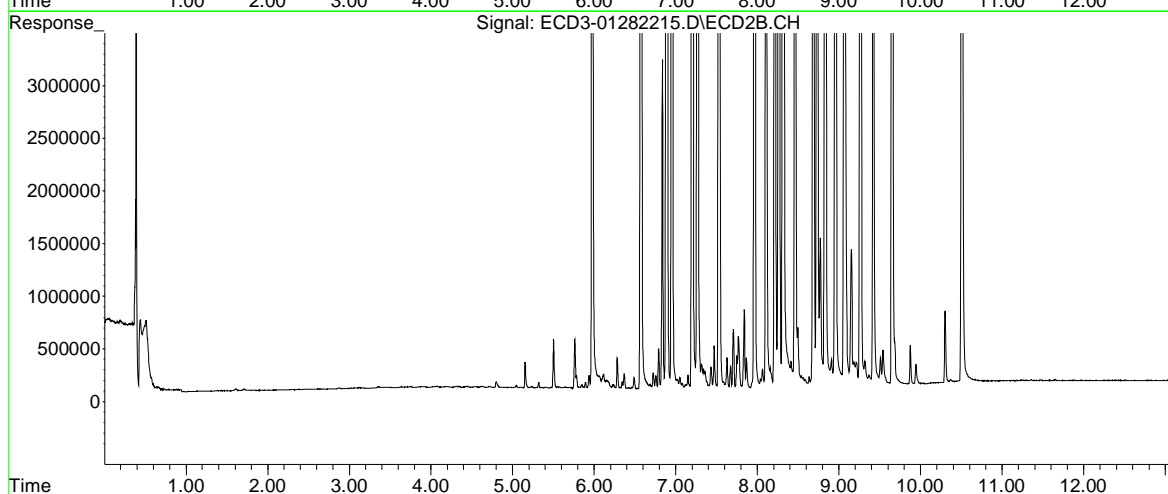
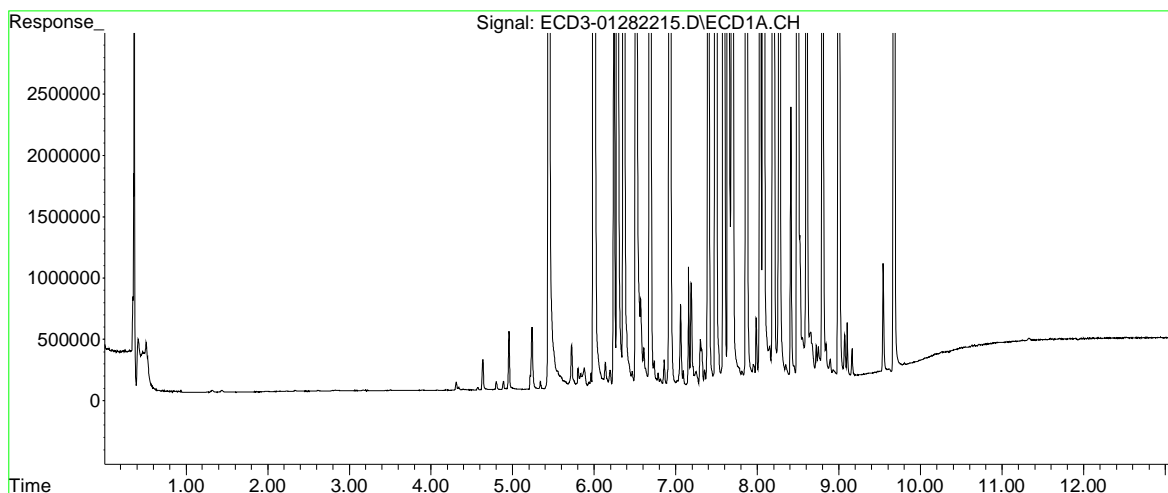
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 19:31
Operator : MJB
Sample : 2A28034-CAL9
Misc : A21H252, AB 200 ppb
ALS Vial : 12 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:30:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:22
 Operator : MJB
 Sample : 2A28034-CALA
 Misc : A22A441, 9-42 0.5 ppb
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:35:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.219	3.683	129782	152802	0.439	0.383
24) Hexachlor...	5.833	6.440	126291	127667	0.315	0.304
25) Oxychlordan	7.321	7.896	115322	102345	0.342	0.329

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:22
 Operator : MJB
 Sample : 2A28034-CALA
 Misc : A22A441, 9-42 0.5 ppb
 ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:35:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.090	82746	74950	0.295	0.285
27)	trans-Non...	7.576	8.172	130232	112715	0.342	0.354
28)	2,4'-DDD	7.771	8.463	65216	62999	0.260	0.283
29)	2,4'-DDT	7.951	8.685	62286	59146	0.283	0.301
30)	cis-Nonac...	8.054	8.732	128676	117330	0.322	0.315
31)	Mirex	8.722	9.644	96704	88578	0.344	0.354
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

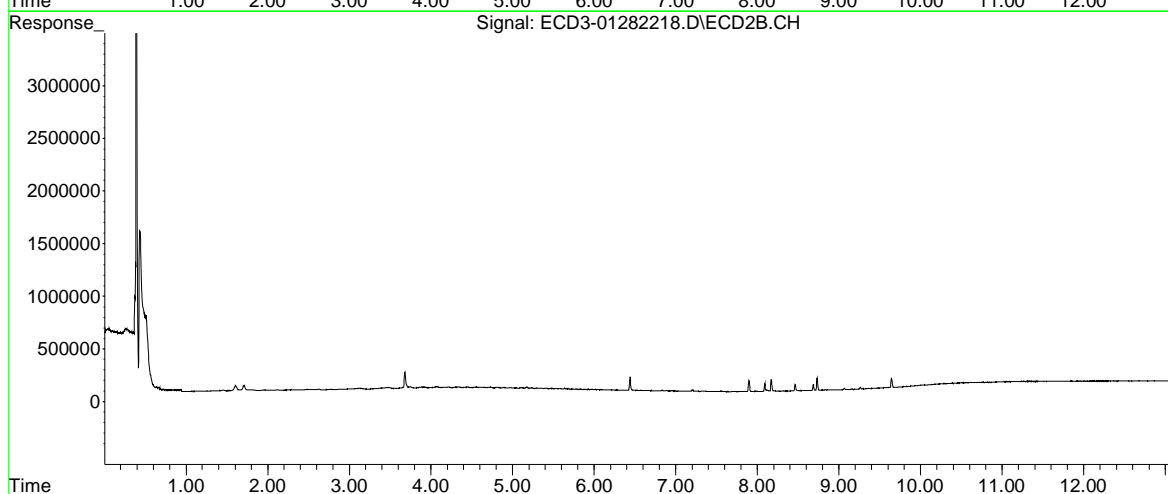
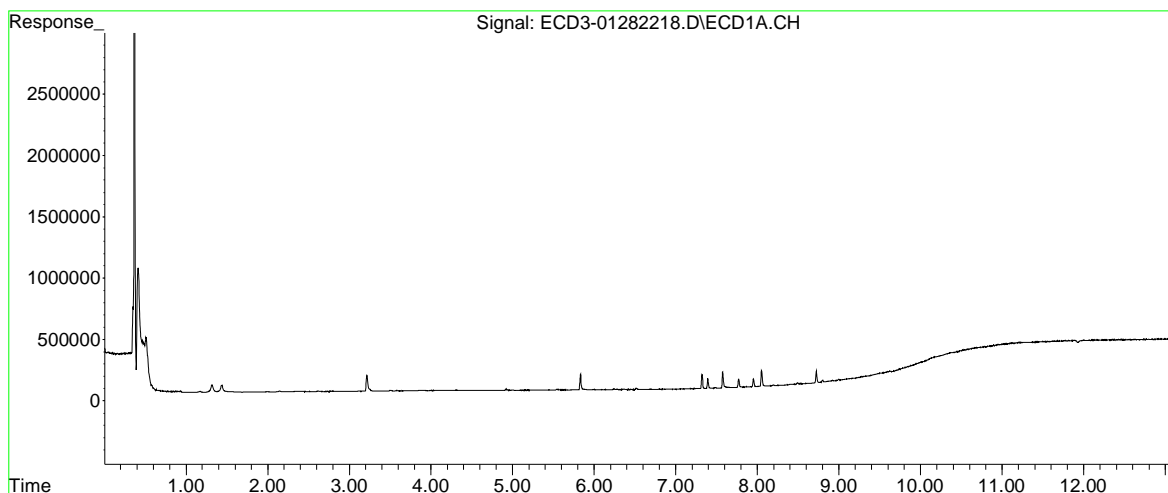
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:22
Operator : MJB
Sample : 2A28034-CALA
Misc : A22A441, 9-42 0.5 ppb
ALS Vial : 14 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:35:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:39
 Operator : MJB
 Sample : 2A28034-CALB
 Misc : A21I224, 9-42 1 ppb
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:35:54 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.220	3.684	266762	299206	0.902	0.831
24) Hexachlor...	5.832	6.439	229026	220588	0.702	0.664
25) Oxychlordan	7.321	7.896	208620	180117	0.793	0.757

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:39
 Operator : MJB
 Sample : 2A28034-CALB
 Misc : A21I224, 9-42 1 ppb
 ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:35:54 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.392	8.090	155874	139112	0.717	0.712
27)	trans-Non...	7.576	8.172	232615	202673	0.776	0.826
28)	2,4'-DDD	7.771	8.462	125864	113010	0.692	0.711
29)	2,4'-DDT	7.951	8.685	104897	97572	0.653	0.701
30)	cis-Nonac...	8.054	8.731	236211	213384	0.757	0.782
31)	Mirex	8.722	9.643	167764	149045	0.861	0.915
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

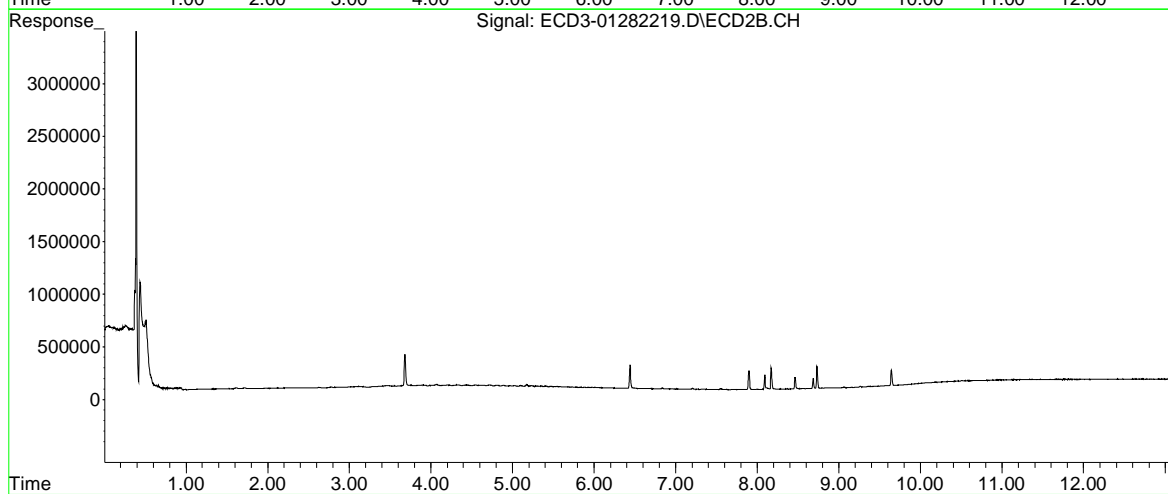
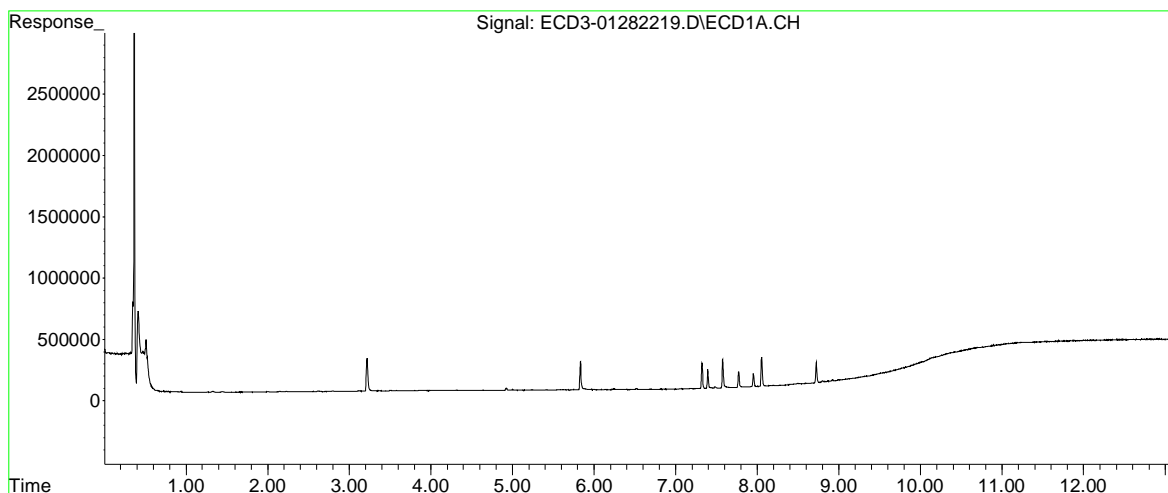
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:39
Operator : MJB
Sample : 2A28034-CALB
Misc : A21I224, 9-42 1 ppb
ALS Vial : 15 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:35:54 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:57
 Operator : MJB
 Sample : 2A28034-CALC
 Misc : A21I226, 9-42 2 ppb
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:36:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.219	3.682	531650	596965	1.798	1.743
24) Hexachlor...	5.832	6.439	423140	416649	1.432	1.423
25) Oxychlordan	7.321	7.896	387648	336040	1.659	1.615

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 20:57
 Operator : MJB
 Sample : 2A28034-CALC
 Misc : A21I226, 9-42 2 ppb
 ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:36:29 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.090	285223	261677	1.464	1.529
27)	trans-Non...	7.576	8.171	440241	386920	1.657	1.792
28)	2,4'-DDD	7.770	8.462	241257	215659	1.514	1.590
29)	2,4'-DDT	7.951	8.684	201262	182613	1.487	1.585
30)	cis-Nonac...	8.054	8.731	454602	399389	1.641	1.687
31)	Mirex	8.722	9.643	309129	271054	1.890	2.047
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

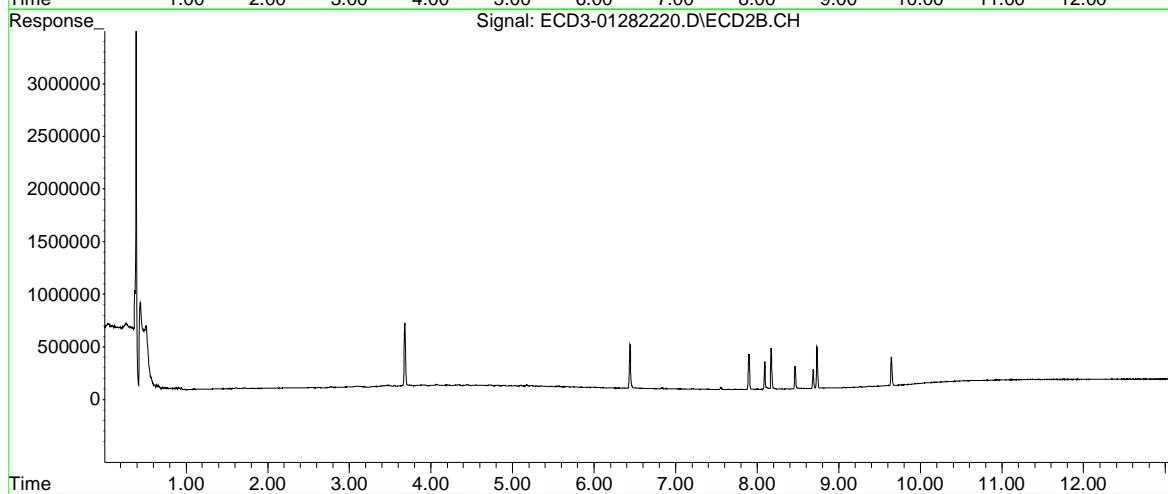
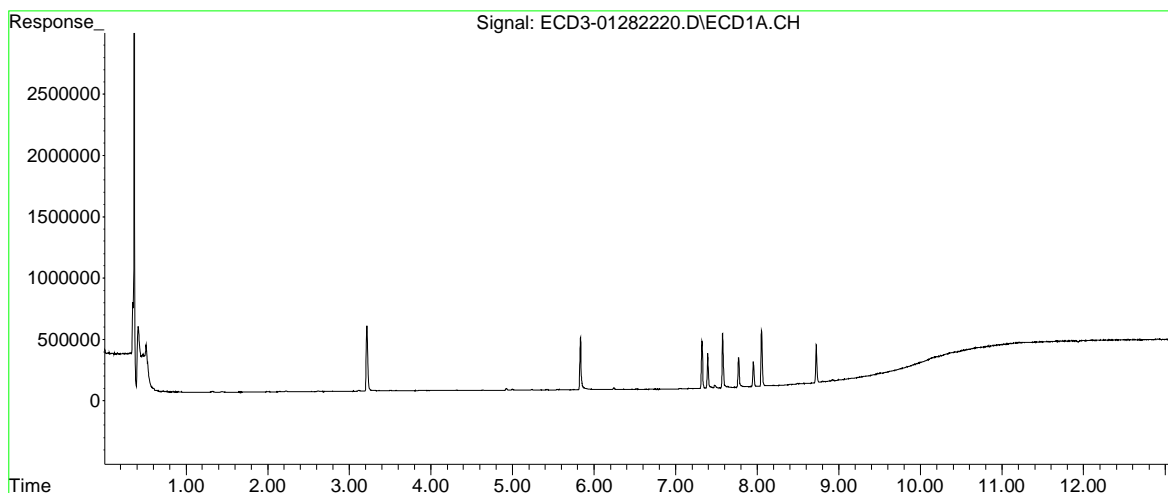
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 20:57
Operator : MJB
Sample : 2A28034-CALC
Misc : A21I226, 9-42 2 ppb
ALS Vial : 16 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:36:29 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:14
 Operator : MJB
 Sample : 2A28034-CALD
 Misc : A21I227, 9-42 5 ppb
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:36:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.218	3.682	1199582	1332518	4.057	4.007
24) Hexachlor...	5.832	6.438	1013177	973268	3.654	3.584
25) Oxychlordan	7.321	7.895	913796	785387	4.200	4.091

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:14
 Operator : MJB
 Sample : 2A28034-CALD
 Misc : A21I227, 9-42 5 ppb
 ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:36:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.089	701426	607433	3.869	3.832
27)	trans-Non...	7.576	8.171	1047933	905351	4.232	4.509
28)	2,4'-DDD	7.770	8.462	556836	506010	3.760	4.073
29)	2,4'-DDT	7.951	8.684	549125	495484	4.487	4.825
30)	cis-Nonac...	8.053	8.730	1099584	949575	4.247	4.362
31)	Mirex	8.721	9.642	704450	617787	4.764	5.263
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

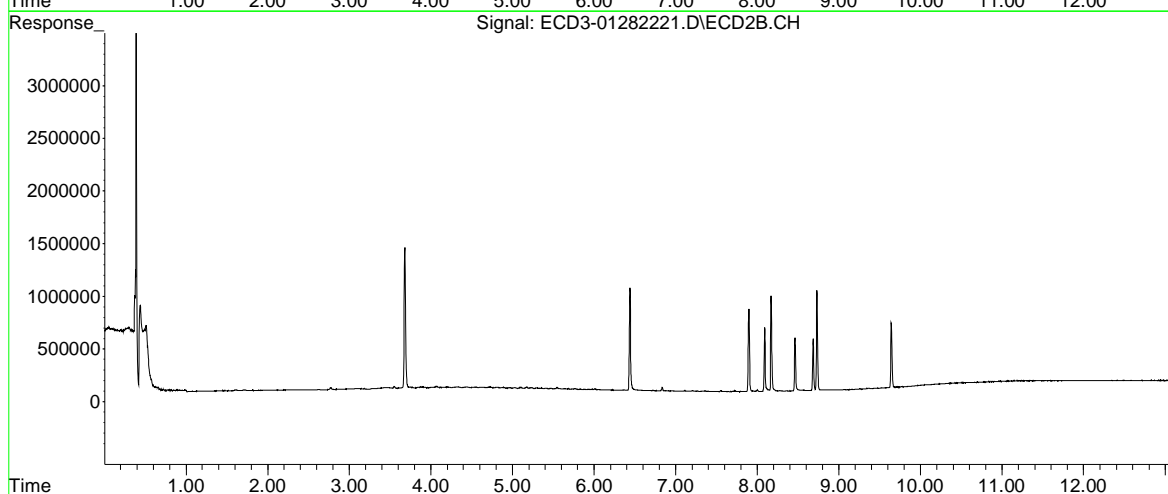
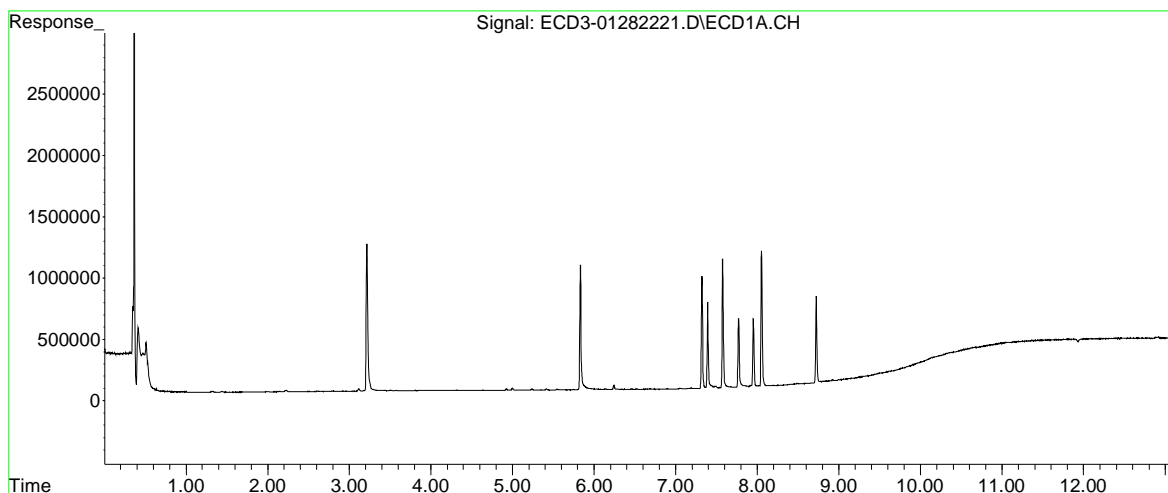
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 21:14
Operator : MJB
Sample : 2A28034-CALD
Misc : A21I227, 9-42 5 ppb
ALS Vial : 17 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:36:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:31
 Operator : MJB
 Sample : 2A28034-CALE
 Misc : A21I230, 9-42 10 ppb
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:37:33 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.219	3.683	2202146	2501675	7.447	7.634
24) Hexachlor...	5.832	6.438	1936434	1841985	7.132	6.967
25) Oxychlordan	7.320	7.895	1697127	1452190	7.980	7.774

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:31
 Operator : MJB
 Sample : 2A28034-CALE
 Misc : A21I230, 9-42 10 ppb
 ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:37:33 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.089	1303049	1157219	7.349	7.500
27)	trans-Non...	7.575	8.171	1948396	1658508	8.039	8.454
28)	2,4'-DDD	7.770	8.461	1043298	897885	7.221	7.424
29)	2,4'-DDT	7.950	8.684	960397	846931	8.008	8.438
30)	cis-Nonac...	8.053	8.731	2029051	1743950	7.993	8.223
31)	Mirex	8.722	9.642	1246229	1076413	8.694	9.511
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

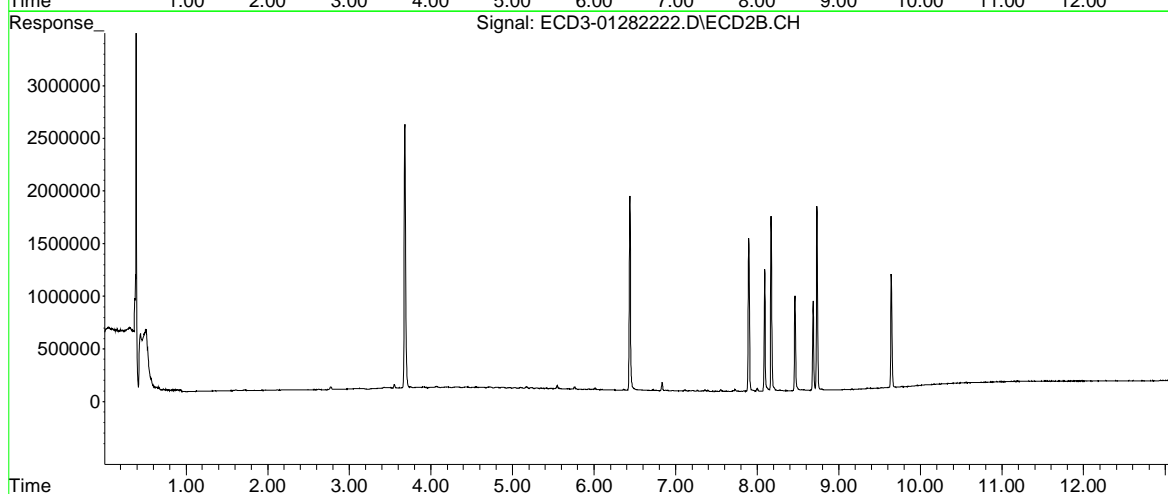
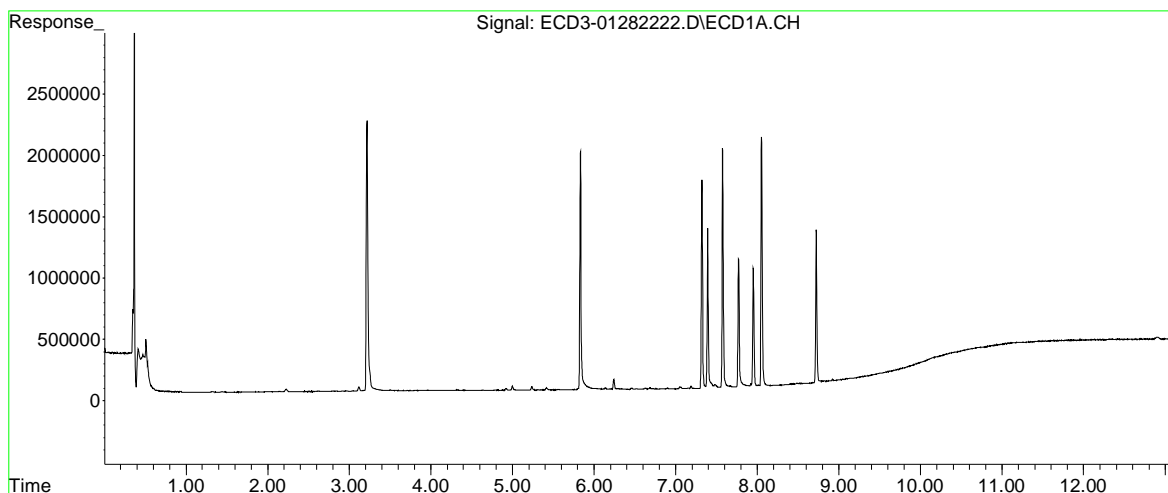
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 21:31
Operator : MJB
Sample : 2A28034-CALE
Misc : A21I230, 9-42 10 ppb
ALS Vial : 18 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:37:33 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:48
 Operator : MJB
 Sample : 2A28034-CALF
 Misc : A21I232, 9-42 25 ppb
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:38:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.219	3.682	5437800	6006021	18.389	18.737
24) Hexachlor...	5.832	6.438	4847042	4488489	18.111	17.372
25) Oxychlordan	7.321	7.895	4162007	3517952	19.832	19.252

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 21:48
 Operator : MJB
 Sample : 2A28034-CALF
 Misc : A21I232, 9-42 25 ppb
 ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:38:05 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.391	8.089	3278722	2812809	18.816	18.584
27)	trans-Non...	7.575	8.171	4884283	4020478	20.384	20.802
28)	2,4'-DDD	7.770	8.461	2562454	2272617	18.013	19.161
29)	2,4'-DDT	7.951	8.684	2468762	2147231	20.694	21.578
30)	cis-Nonac...	8.054	8.731	5153156	4361589	20.495	20.943
31)	Mirex	8.722	9.642	3055163	2550518	21.749	23.126
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

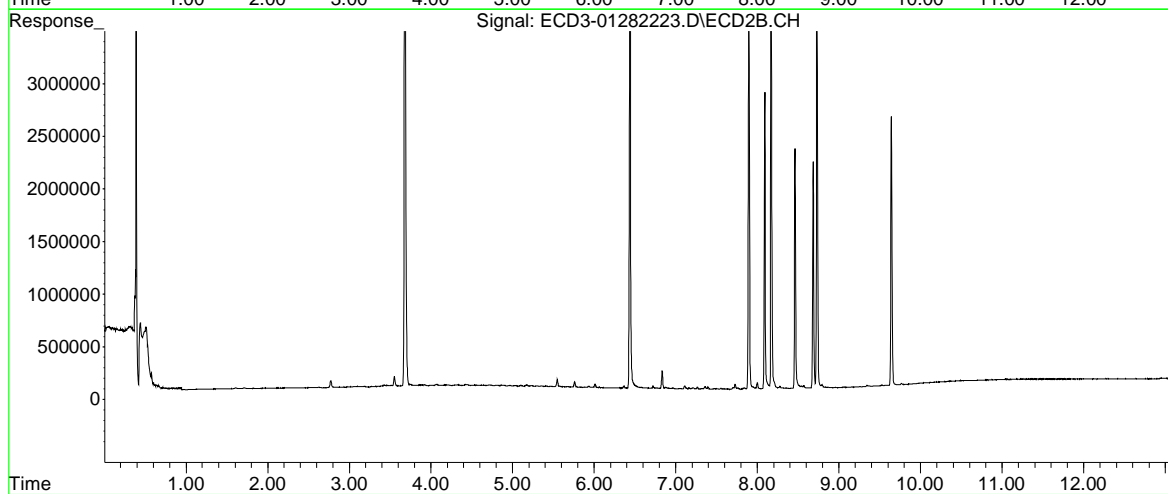
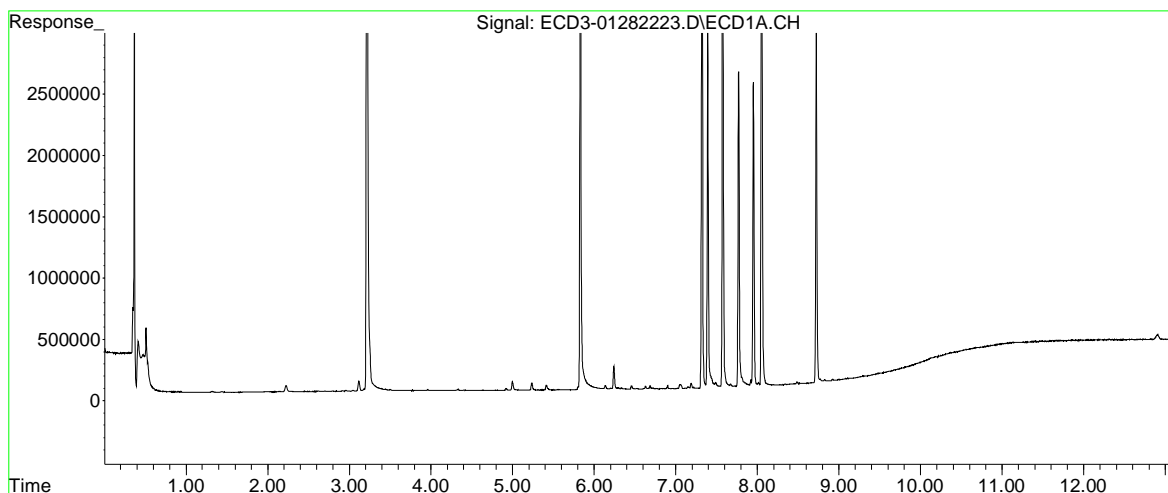
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 21:48
Operator : MJB
Sample : 2A28034-CALF
Misc : A21I232, 9-42 25 ppb
ALS Vial : 19 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:38:05 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:05
 Operator : MJB
 Sample : 2A28034-CALG
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:33:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.219	3.682	9690519	10495523	32.770	33.508
24) Hexachlor...	5.832	6.438	9658555	8971777	36.307	35.341
25) Oxychlordan	7.321	7.894	8354555	6898167	39.856	38.266

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:05
 Operator : MJB
 Sample : 2A28034-CALG
 Misc : A22A114, 9-42 50 ppb
 ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:33:59 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:25:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.390	8.089	6659532	5779233	38.576	38.588
27)	trans-Non...	7.575	8.171	9562822	7954540	39.843	41.294
28)	2,4'-DDD	7.769	8.461	5091163	4429587	35.923	37.525
29)	2,4'-DDT	7.951	8.684	4913025	4201128	40.548	41.653
30)	cis-Nonac...	8.053	8.730	10251480	8422662	40.618	40.661
31)	Mirex	8.722	9.642	5765581	4930725	41.122	44.982
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

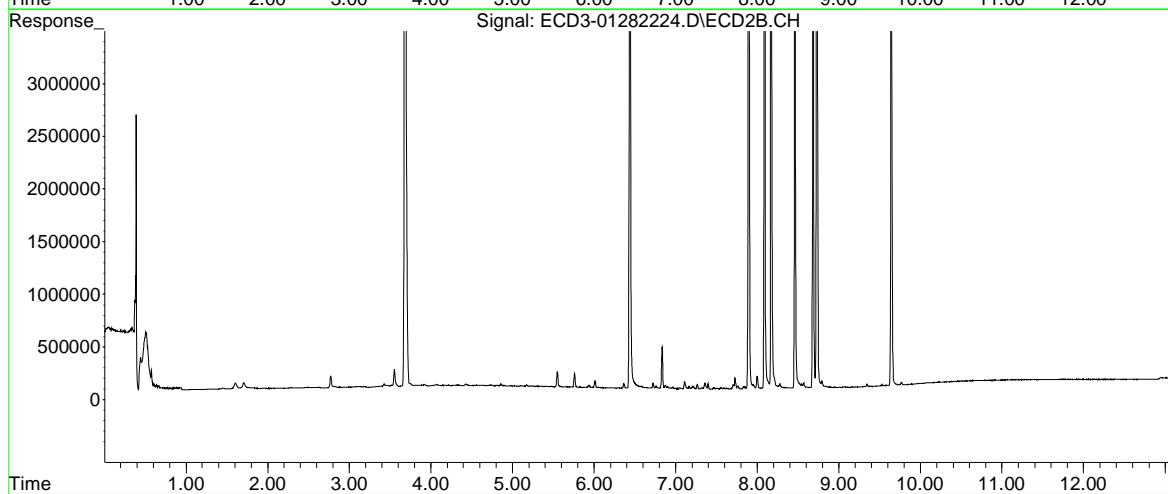
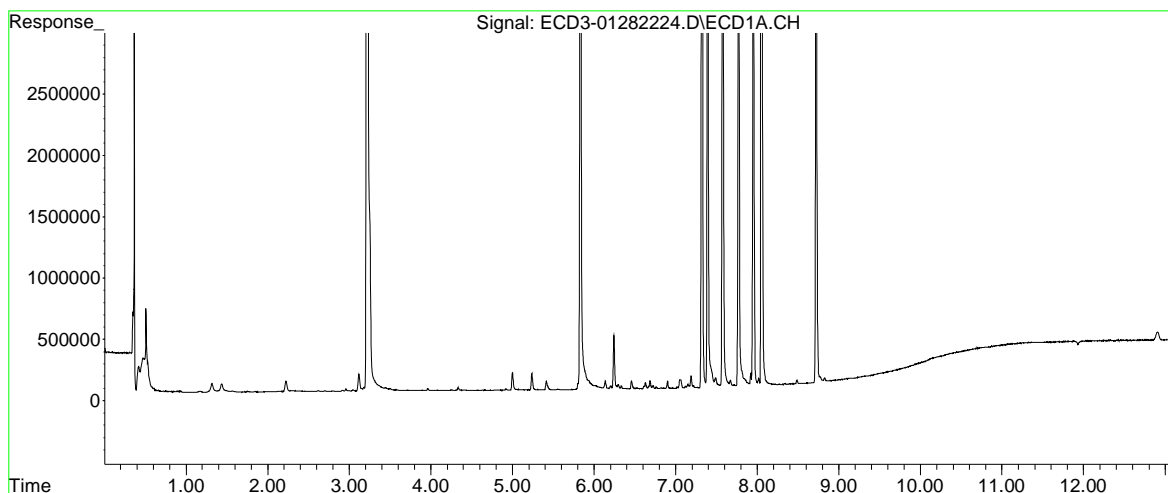
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 22:05
Operator : MJB
Sample : 2A28034-CALG
Misc : A22A114, 9-42 50 ppb
ALS Vial : 20 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:33:59 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:25:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:22
 Operator : MJB
 Sample : 2A28034-CALH
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:38:40 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.220	3.683	24358065	25142822	82.371	87.165
24) Hexachlor...	5.832	6.437	20857066	18890802	78.891	76.790
25) Oxychlordan	7.320	7.894	18883789	15213070	89.412	86.340

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:22
 Operator : MJB
 Sample : 2A28034-CALH
 Misc : A22A115, 9-42 100 ppb
 ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:38:40 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.390	8.088	14057656	12280125	82.442	83.097
27)	trans-Non...	7.575	8.170	22069117	17542937	90.648	90.853
28)	2,4'-DDD	7.769	8.460	11898672	9882240	83.816	83.672
29)	2,4'-DDT	7.950	8.683	11841230	10352538	92.860	97.584
30)	cis-Nonac...	8.053	8.730	22417940	18428747	87.331	89.161
31)	Mirex	8.721	9.641	13223179	10898859	93.315	99.108
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

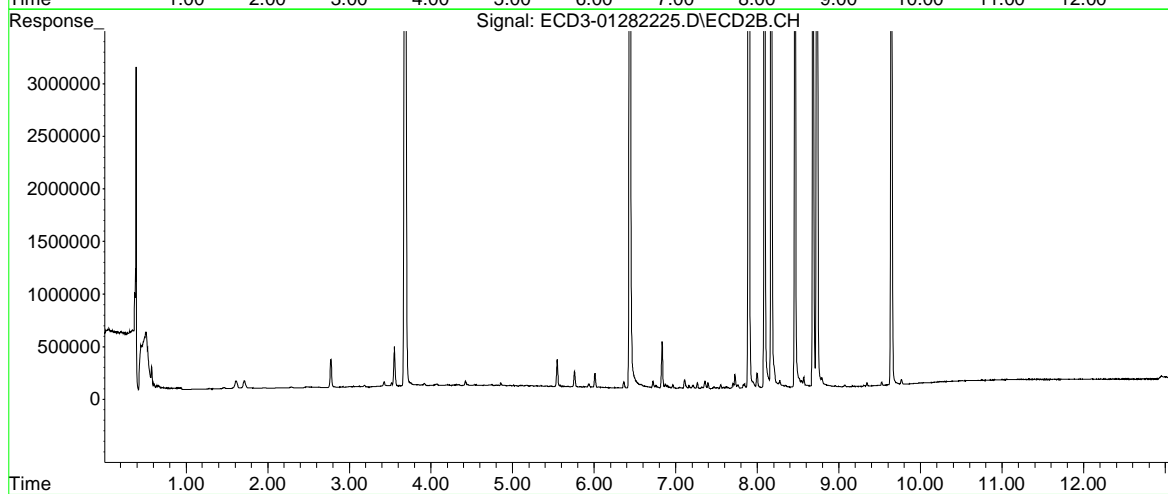
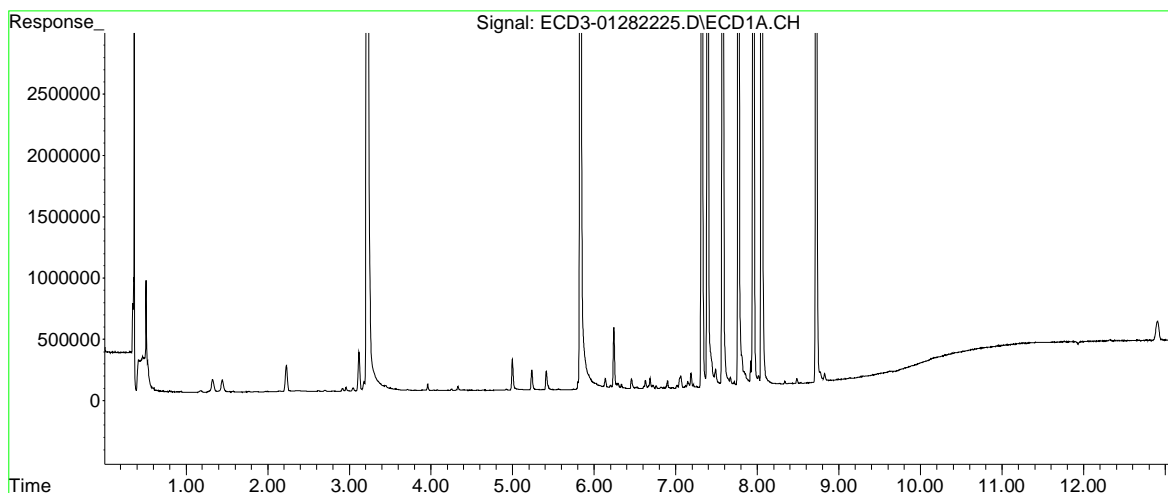
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 22:22
Operator : MJB
Sample : 2A28034-CALH
Misc : A22A115, 9-42 100 ppb
ALS Vial : 21 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:38:40 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:39
 Operator : MJB
 Sample : 2A28034-CALI
 Misc : A21I221, 9-42 200 ppb
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:39:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	3.220	3.682	41804886	41815844	141.371	165.314
24) Hexachlor...	5.832	6.437	41918844	36080566	159.886	155.377
25) Oxychlordan	7.320	7.893	36983459	28482676	172.307	167.405

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 22:39
 Operator : MJB
 Sample : 2A28034-CALI
 Misc : A21I221, 9-42 200 ppb
 ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:39:20 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	7.389	8.087	28335886	24233108	169.700	167.514
27)	trans-Non...	7.574	8.170	41119771	32484395	164.957	167.021
28)	2,4'-DDD	7.769	8.459	22471456	18478542	157.289	155.641
29)	2,4'-DDT	7.950	8.682	23217200	19498051	169.173	171.865
30)	cis-Nonac...	8.052	8.729	44114665	34712736	166.564	167.840
31)	Mirex	8.721	9.641	25131292	20267014	173.559	182.225
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

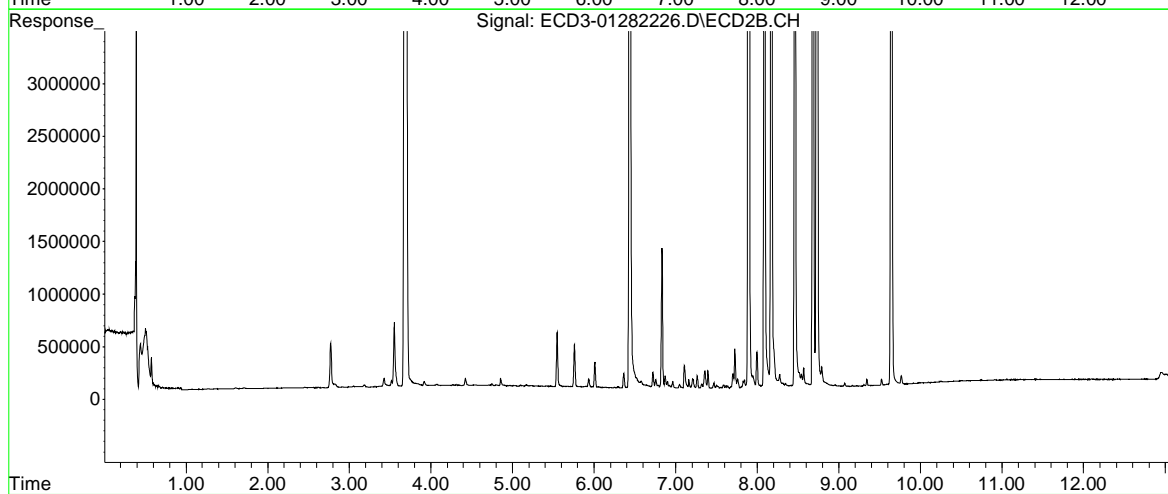
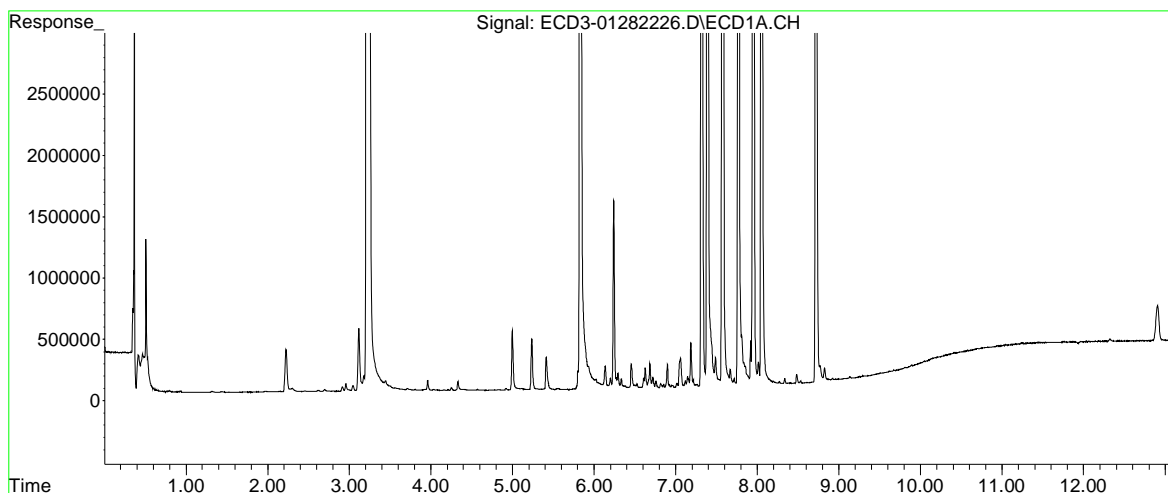
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 22:39
Operator : MJB
Sample : 2A28034-CALI
Misc : A21I221, 9-42 200 ppb
ALS Vial : 22 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:39:20 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:30
 Operator : MJB
 Sample : 2A28034-CALJ
 Misc : A22A442, CHLOR 10 ppb
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:41:37 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:30
 Operator : MJB
 Sample : 2A28034-CALJ
 Misc : A22A442, CHLOR 10 ppb
 ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:41:37 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	7.490	8.102	251367	229772	8.611	8.984
33)	Chlordane...	7.585	8.209	254545	196533	9.398	9.582
34)	Chlordane...	8.143	8.865	59235	53787	8.729	10.013
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

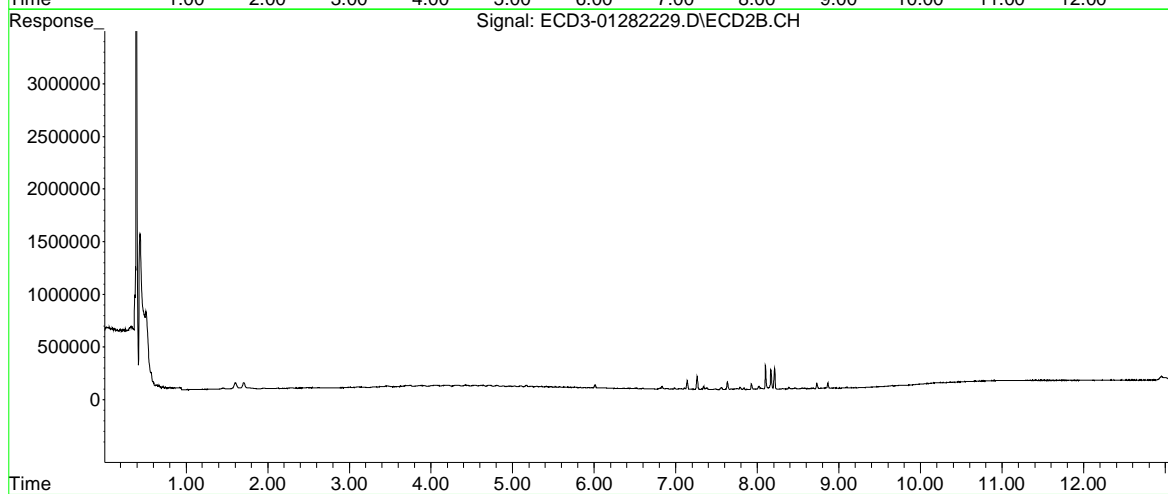
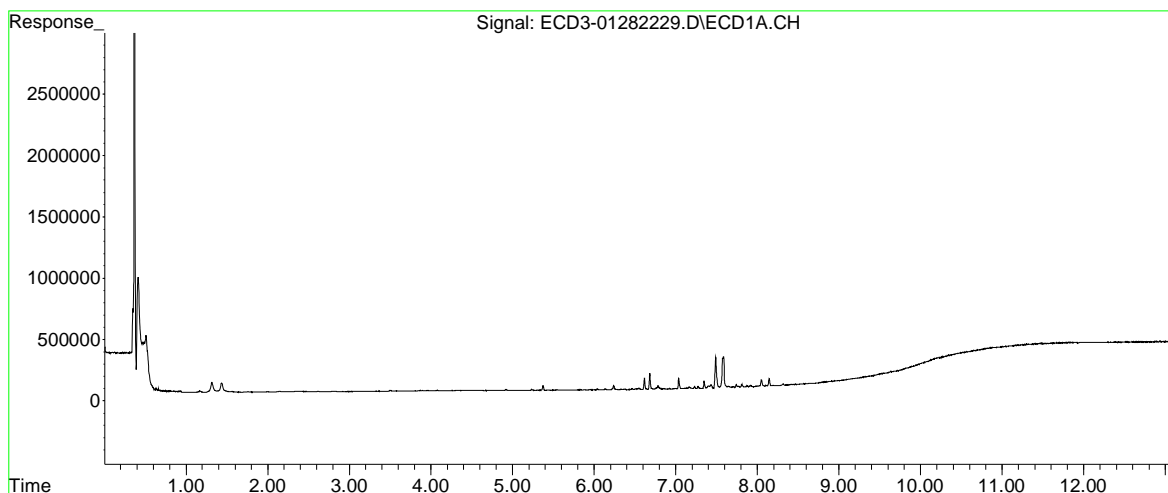
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 23:30
Operator : MJB
Sample : 2A28034-CALJ
Misc : A22A442, CHLOR 10 ppb
ALS Vial : 24 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:41:37 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:40:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:47
 Operator : MJB
 Sample : 2A28034-CALK
 Misc : A21L197, CHLOR 50 ppb
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:42:09 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 23:47
 Operator : MJB
 Sample : 2A28034-CALK
 Misc : A21L197, CHLOR 50 ppb
 ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:42:09 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	7.489	8.101	1166647	1041855	39.965	40.737
33)	Chlordane...	7.585	8.208	1168207	858684	43.132	41.867
34)	Chlordane...	8.143	8.864	291360	248832	42.933	46.324
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

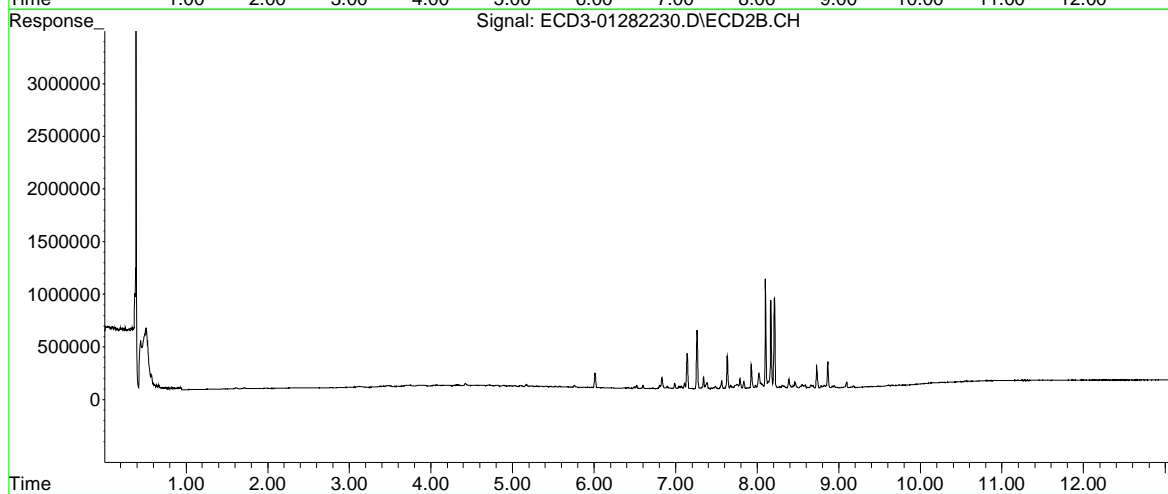
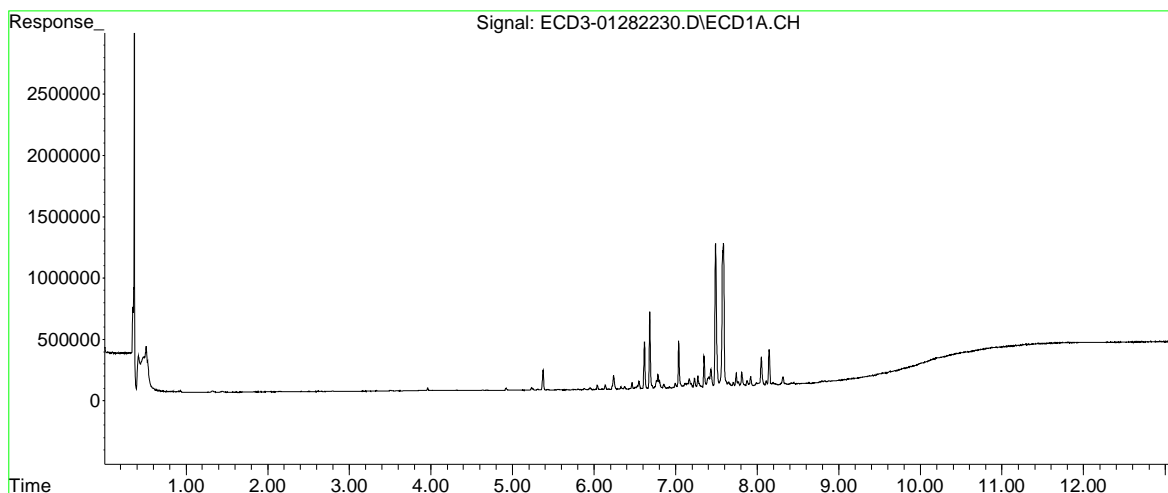
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 23:47
Operator : MJB
Sample : 2A28034-CALK
Misc : A21L197, CHLOR 50 ppb
ALS Vial : 25 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:42:09 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:40:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:04
 Operator : MJB
 Sample : 2A28034-CALL
 Misc : A21L198, CHLOR 100 ppb
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:42:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:04
 Operator : MJB
 Sample : 2A28034-CALL
 Misc : A21L198, CHLOR 100 ppb
 ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:42:41 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	7.489	8.100	2343763	2074314	80.288	81.106
33)	Chlordane...	7.584	8.207	2297446	1696298	84.825	82.707
34)	Chlordane...	8.142	8.864	546747	445954	80.565	83.022
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

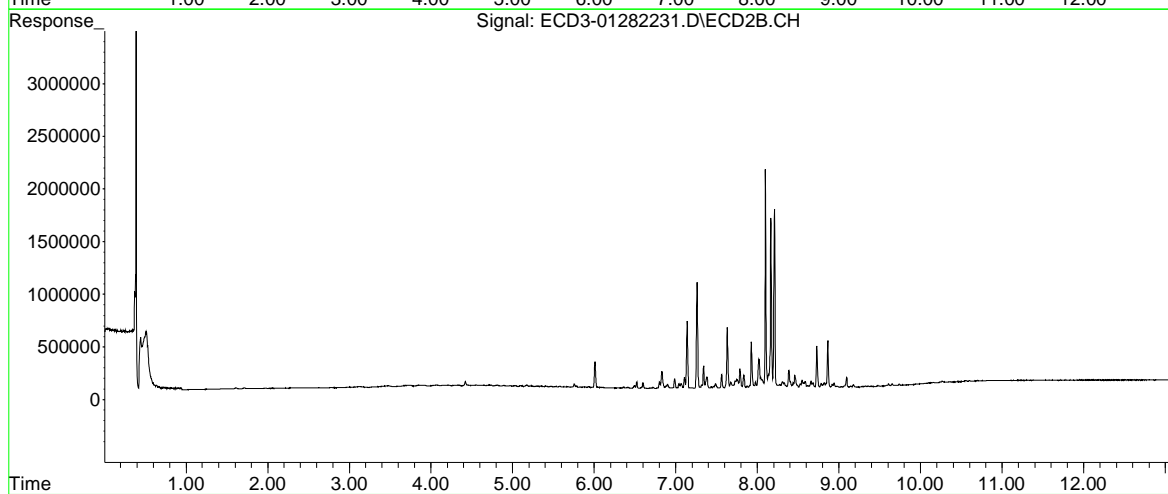
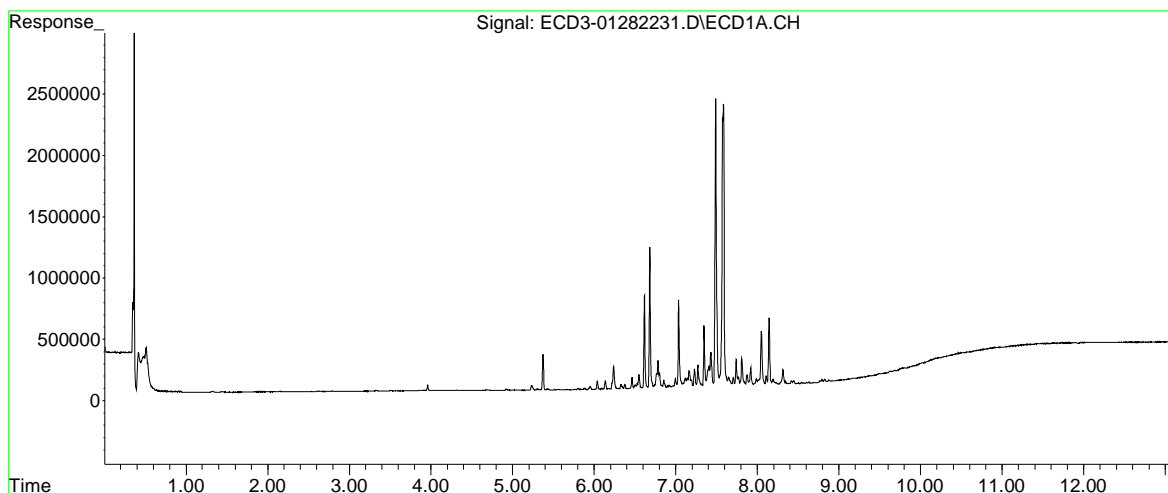
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:04
Operator : MJB
Sample : 2A28034-CALL
Misc : A21L198, CHLOR 100 ppb
ALS Vial : 26 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:42:41 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:40:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:21
 Operator : MJB
 Sample : 2A28034-CALM
 Misc : A21L199, CHLOR 200 ppb
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:43:11 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:21
 Operator : MJB
 Sample : 2A28034-CALM
 Misc : A21L199, CHLOR 200 ppb
 ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:43:11 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	7.489	8.100	4503308	4051257	154.266	158.405
33)	Chlordane...	7.585	8.207	4415554	3239677	163.030	157.958
34)	Chlordane...	8.142	8.864	979504	814168	144.333	151.572
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

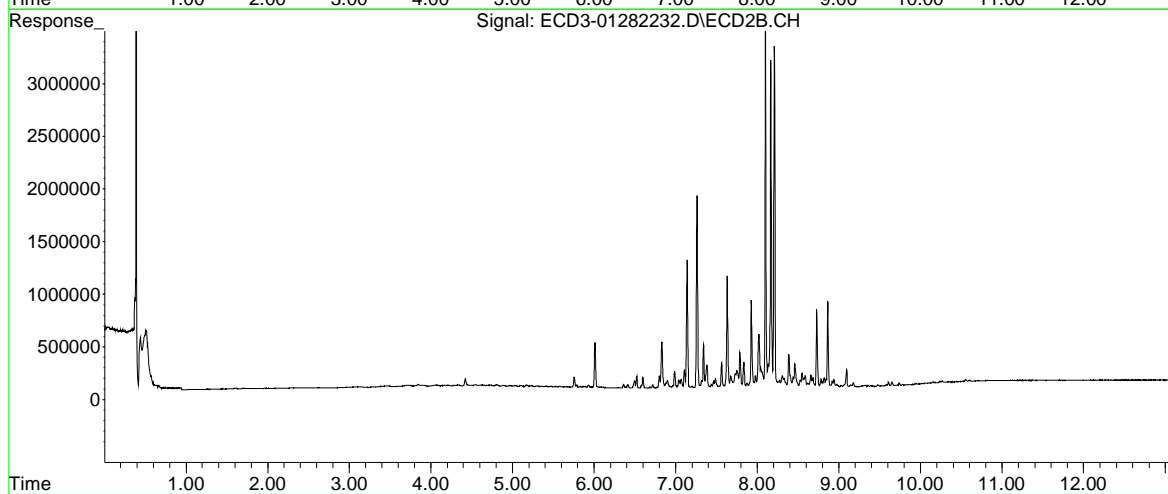
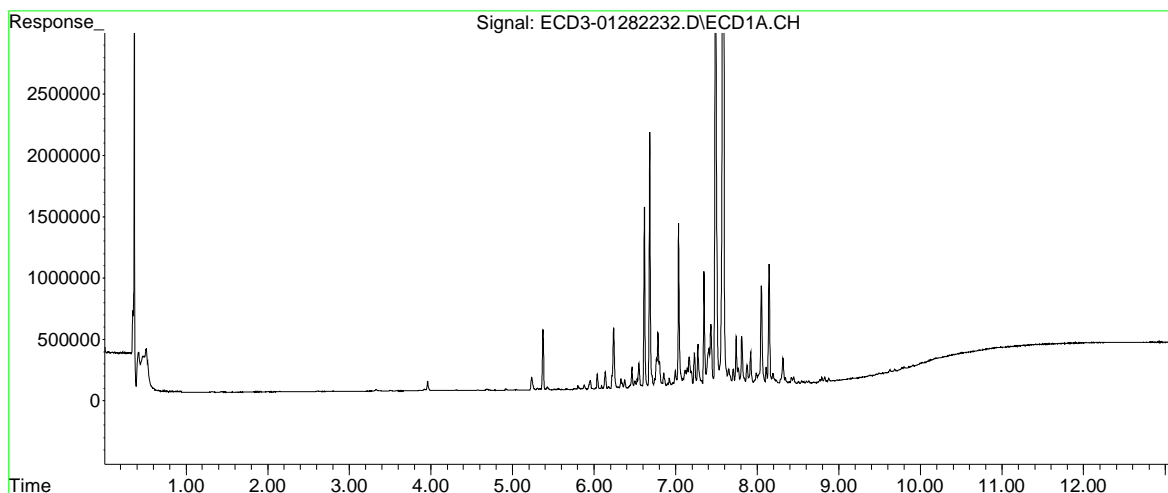
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:21
Operator : MJB
Sample : 2A28034-CALM
Misc : A21L199, CHLOR 200 ppb
ALS Vial : 27 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:43:11 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:40:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:38
 Operator : MJB
 Sample : 2A28034-CALN MJB 1/31/22
 Misc : A21L200, CHLOR 500 ppb
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:40:31 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:38
 Operator : MJB
 Sample : 2A28034-CALN
 Misc : A21L200, CHLOR 500 ppb
 ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:40:31 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:34:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	7.488	8.100	12084039	10449199	413.953	408.565
33)	Chlordane...	7.584	8.207	11667030	8255477	430.766	402.515
34)	Chlordane...	8.142	8.863	2657809	2220892	391.636	413.458
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

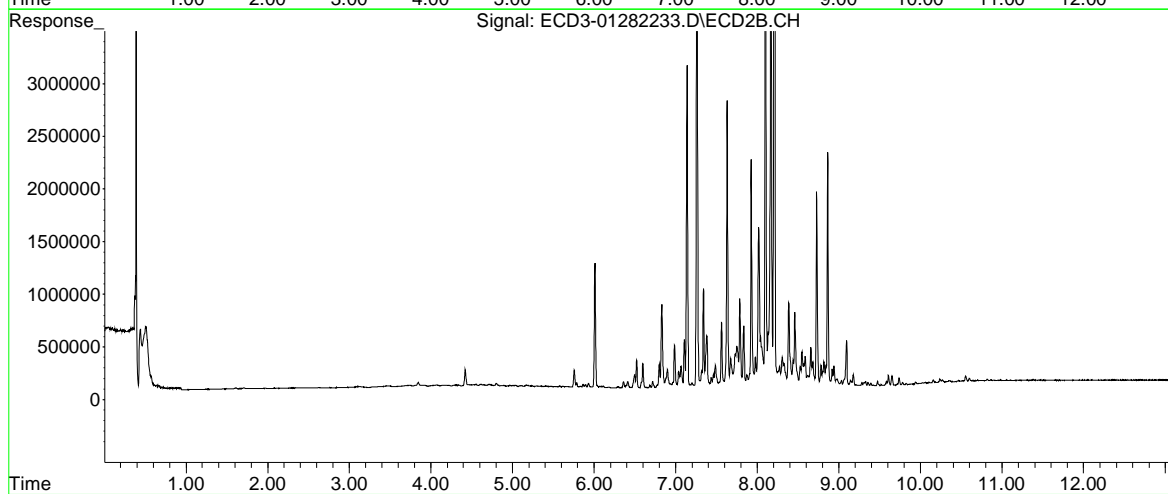
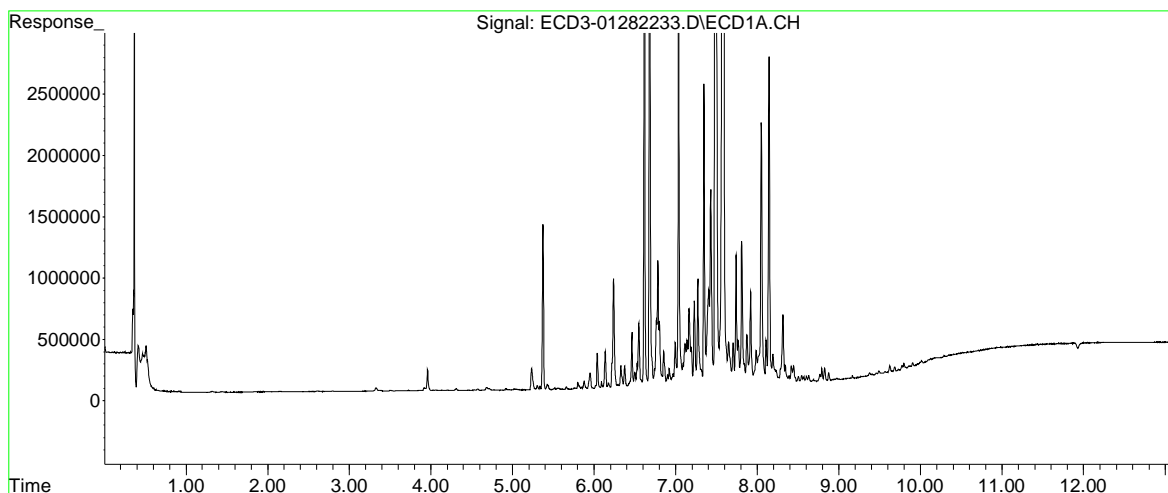
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:38
Operator : MJB
Sample : 2A28034-CALN
Misc : A21L200, CHLOR 500 ppb
ALS Vial : 28 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:40:31 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:34:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:55
 Operator : MJB
 Sample : 2A28034-CALO
 Misc : A21L201, CHLOR 1000 ppb
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:43:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 0:55
 Operator : MJB
 Sample : 2A28034-CALO
 Misc : A21L201, CHLOR 1000 ppb
 ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:43:44 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	7.488	8.099	25814192	21952000	884.296	858.326
33)	Chlordane...	7.584	8.207	25189208	17326769	930.027	844.806
34)	Chlordane...	8.142	8.863	6137994	4960282	904.452	923.443
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

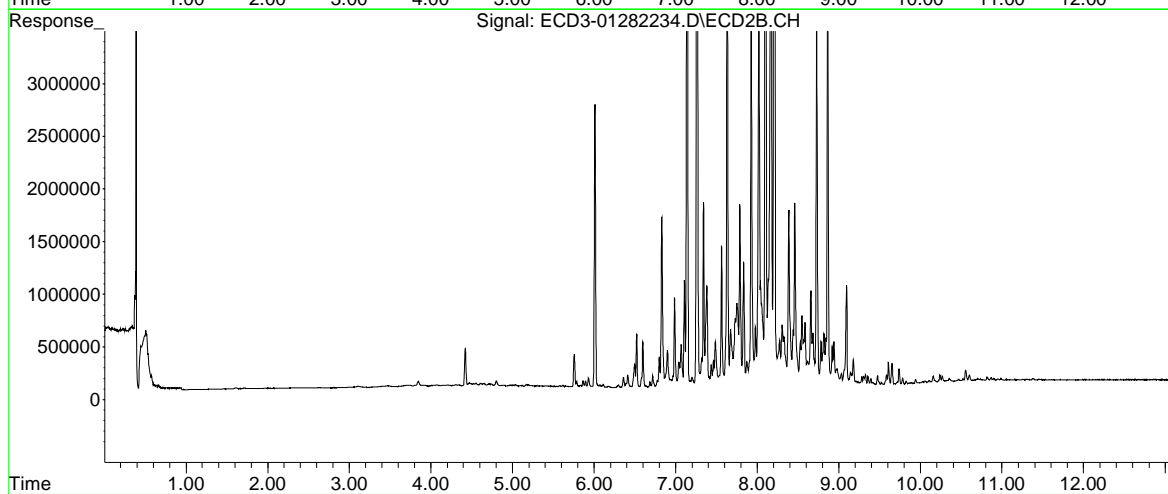
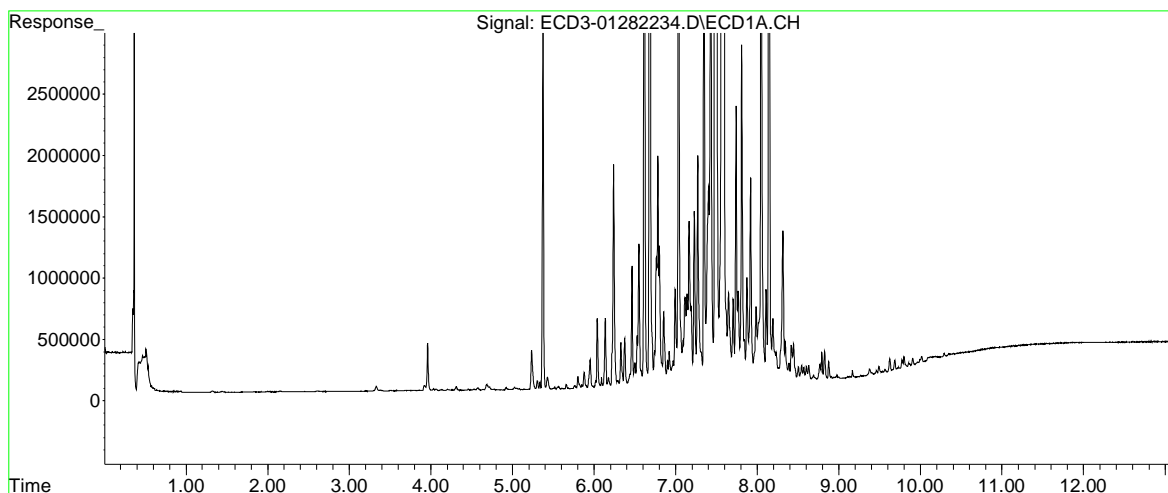
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 0:55
Operator : MJB
Sample : 2A28034-CALO
Misc : A21L201, CHLOR 1000 ppb
ALS Vial : 29 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:43:44 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:40:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:12
 Operator : MJB
 Sample : 2A28034-CALP MJB 1/31/22
 Misc : A21L196, CHLOR 2000 ppb
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:44:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 1:12
 Operator : MJB
 Sample : 2A28034-CALP
 Misc : A21L196, CHLOR 2000 ppb
 ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:44:34 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	7.487	8.100	53663055	42536838	1838.291	1663.195
33)	Chlordane...	7.583	8.206	51260881	33039765	1892.636	1610.929
34)	Chlordane...	8.141	8.863	12562015	9786901	1851.052	1822.002
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
37)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
38)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
39)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
40)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
41)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

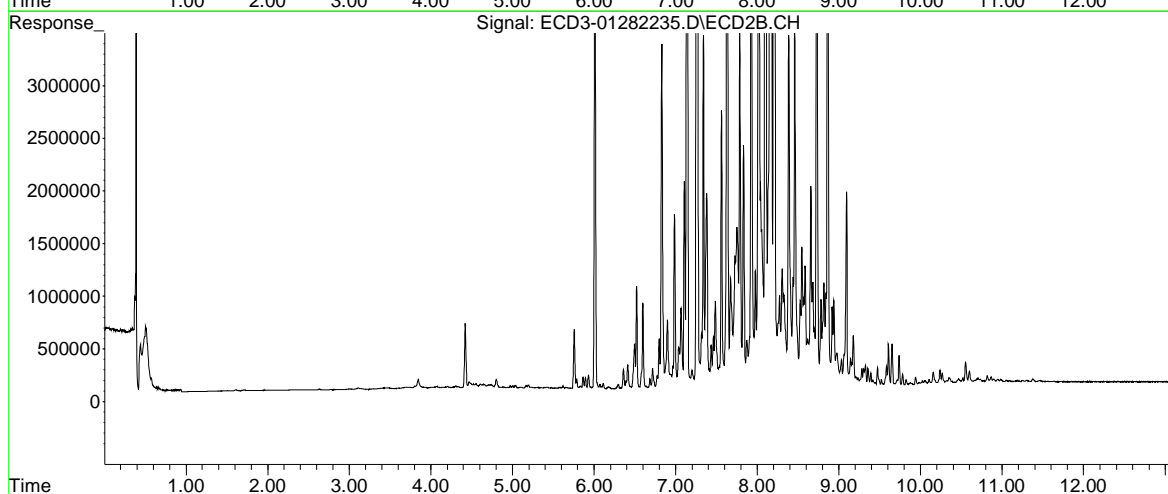
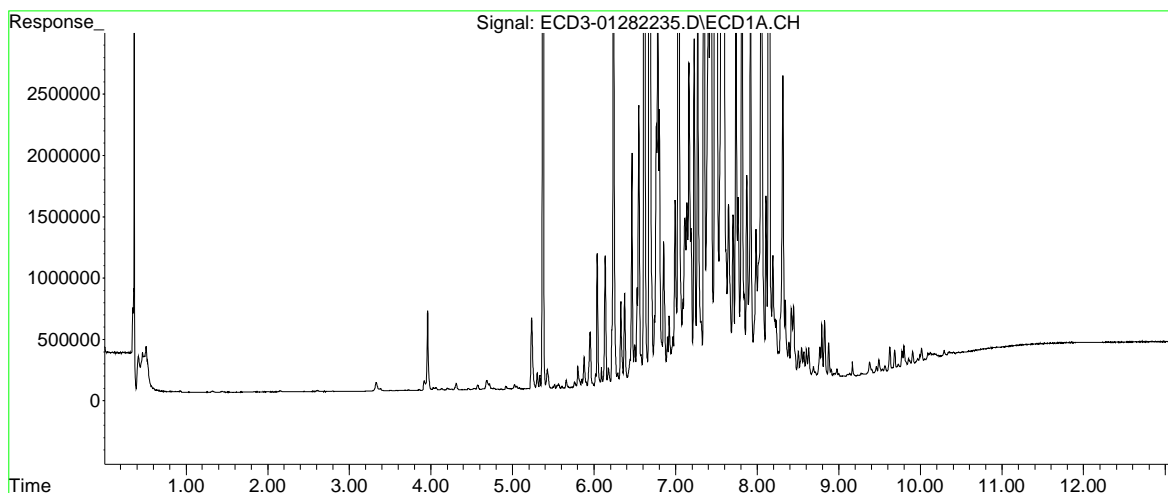
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 1:12
Operator : MJB
Sample : 2A28034-CALP
Misc : A21L196, CHLOR 2000 ppb
ALS Vial : 30 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:44:34 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:40:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:03
 Operator : MJB
 Sample : 2A28034-CALQ
 Misc : A22A443, TOX 10 ppb
 ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:47:02 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:03
 Operator : MJB
 Sample : 2A28034-CALQ
 Misc : A22A443, TOX 10 ppb
 ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:47:02 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	7.570	8.429	8975	19795	8.353	6.063 #
37)	Toxaphene...	7.868	8.783	16218	19743	7.204	8.507
38)	Toxaphene...	8.185	8.816	35450	29570	8.640	8.849
39)	Toxaphene...	8.424	8.883	34429	52430	8.141	9.499
40)	Toxaphene...	8.658	9.062	23332	30695	7.327	9.562 #
41)	Toxaphene...	8.727	9.435	31286	32337	8.318	10.041
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

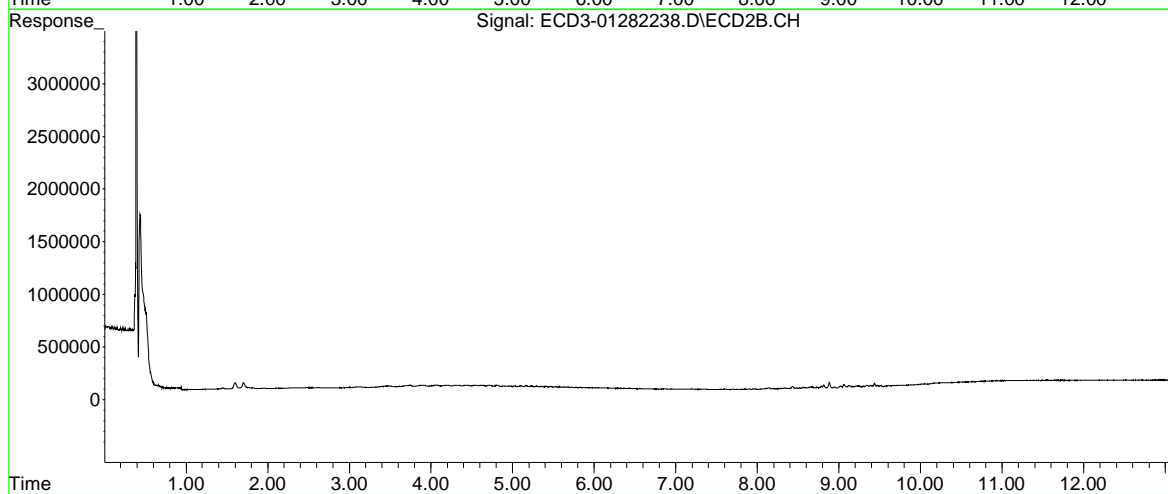
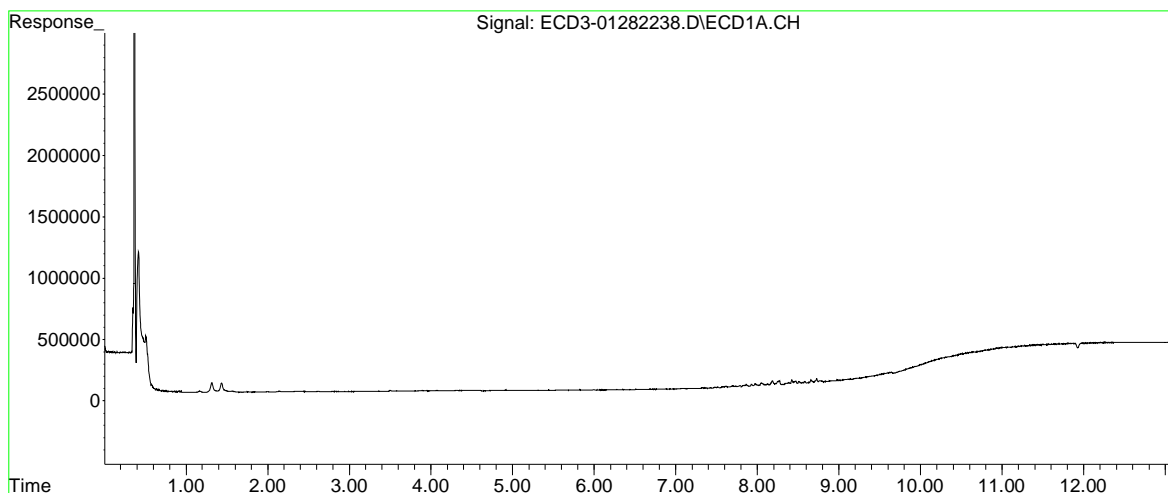
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:03
Operator : MJB
Sample : 2A28034-CALQ
Misc : A22A443, TOX 10 ppb
ALS Vial : 32 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:47:02 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:46:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:20
 Operator : MJB
 Sample : 2A28034-CALR
 Misc : A21K421, TOX 50 ppb
 ALS Vial : 33 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:47:36 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:20
 Operator : MJB
 Sample : 2A28034-CALR
 Misc : A21K421, TOX 50 ppb
 ALS Vial : 33 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:47:36 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	7.570	8.433	40575	89502	37.764	38.755
37)	Toxaphene...	7.866	8.783	93228	99012	41.411	42.664
38)	Toxaphene...	8.185	8.817	172000	141085	41.923	42.218
39)	Toxaphene...	8.424	8.883	170773	235691	40.380	42.702
40)	Toxaphene...	8.656	9.062	125535	138330	39.420	43.091
41)	Toxaphene...	8.726	9.435	150649	152133	40.055	47.241
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

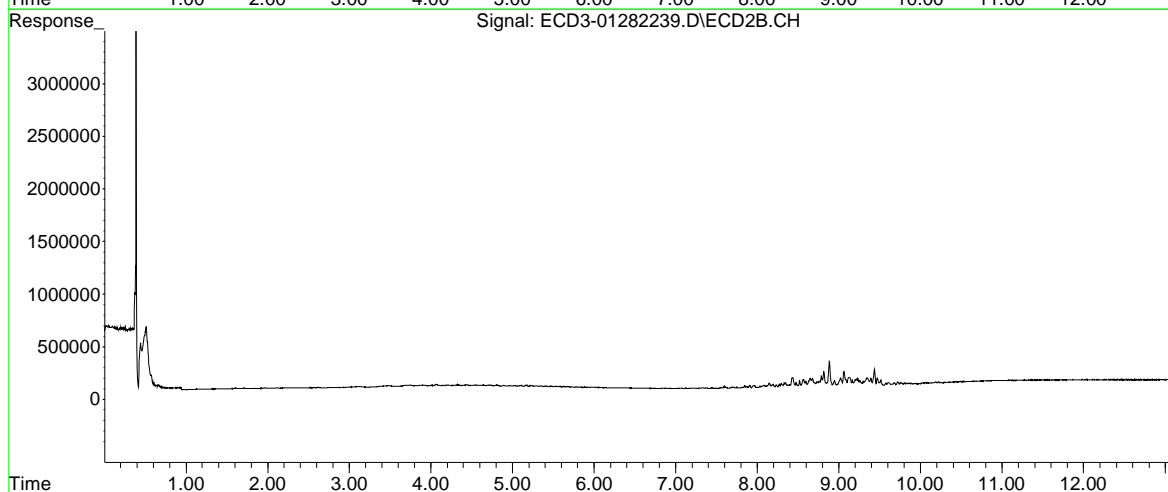
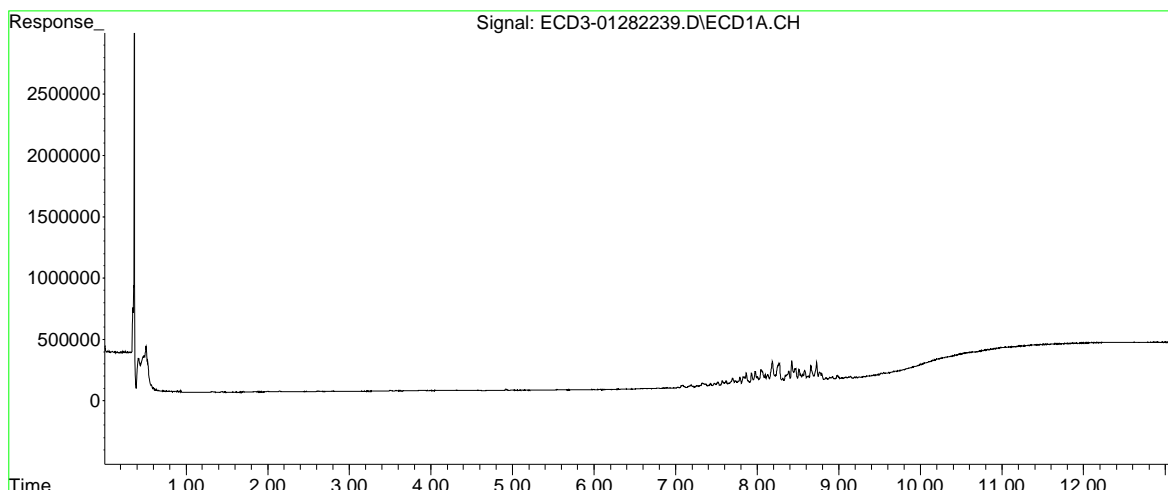
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:20
Operator : MJB
Sample : 2A28034-CALR
Misc : A21K421, TOX 50 ppb
ALS Vial : 33 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:47:36 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:46:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:37
 Operator : MJB
 Sample : 2A28034-CALS
 Misc : A21K422, TOX 100 ppb
 ALS Vial : 34 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:48:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:37
 Operator : MJB
 Sample : 2A28034-CALS
 Misc : A21K422, TOX 100 ppb
 ALS Vial : 34 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:48:08 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	7.569	8.432	79229	164598	73.739	74.089
37)	Toxaphene...	7.865	8.782	174633	175403	77.571	75.581
38)	Toxaphene...	8.184	8.815	311166	245082	75.842	73.339
39)	Toxaphene...	8.423	8.882	314524	414647	74.370	75.125
40)	Toxaphene...	8.656	9.061	219077	254213	68.794	79.190
41)	Toxaphene...	8.726	9.433	270397	253967	71.893	78.863
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

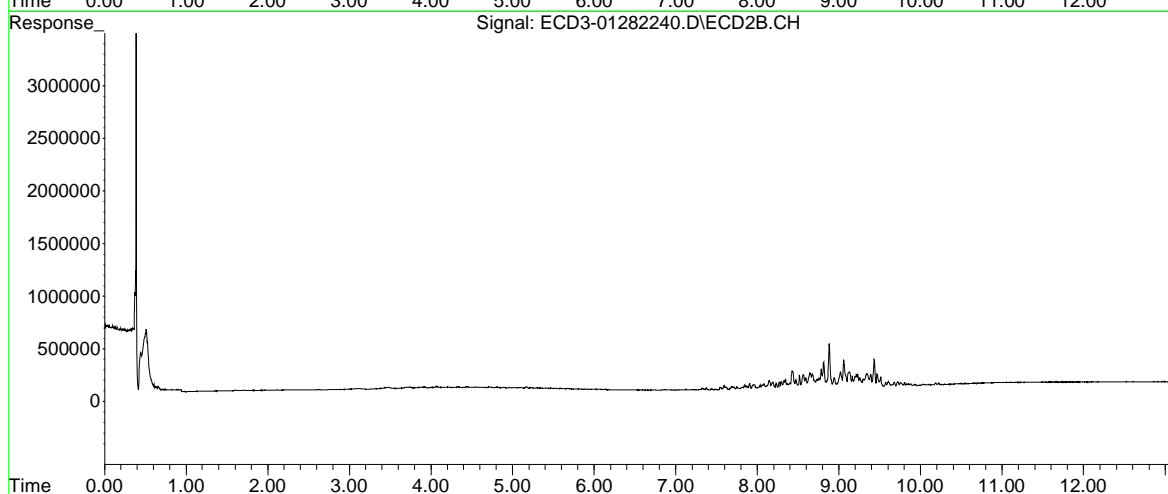
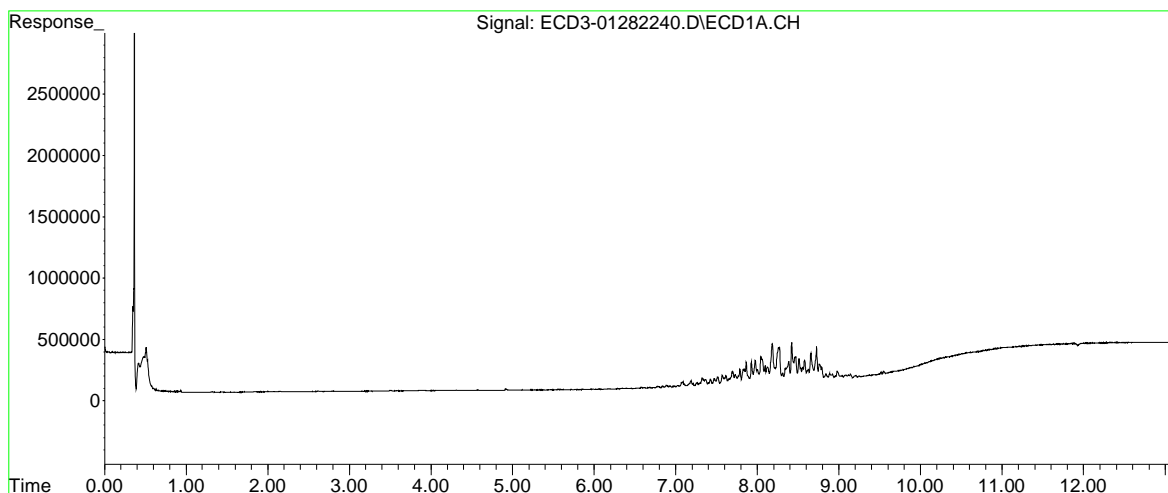
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:37
Operator : MJB
Sample : 2A28034-CALS
Misc : A21K422, TOX 100 ppb
ALS Vial : 34 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:48:08 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:46:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:54
 Operator : MJB
 Sample : 2A28034-CALT
 Misc : A21K423, TOX 200 ppb
 ALS Vial : 35 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:48:40 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 2:54
 Operator : MJB
 Sample : 2A28034-CALT
 Misc : A21K423, TOX 200 ppb
 ALS Vial : 35 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:48:40 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	7.570	8.433	174428	332983	162.341	153.753
37)	Toxaphene...	7.867	8.783	361940	372980	160.771	160.718
38)	Toxaphene...	8.184	8.816	662821	519952	161.553	155.591
39)	Toxaphene...	8.424	8.883	669526	895518	158.312	162.249
40)	Toxaphene...	8.656	9.062	486721	533801	152.838	166.284
41)	Toxaphene...	8.726	9.435	582510	541390	154.878	168.114
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

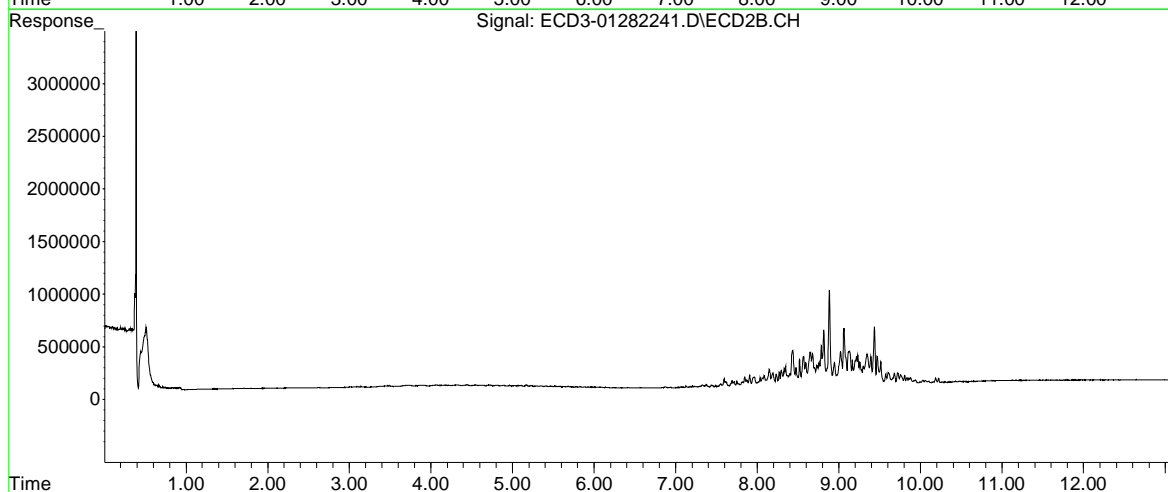
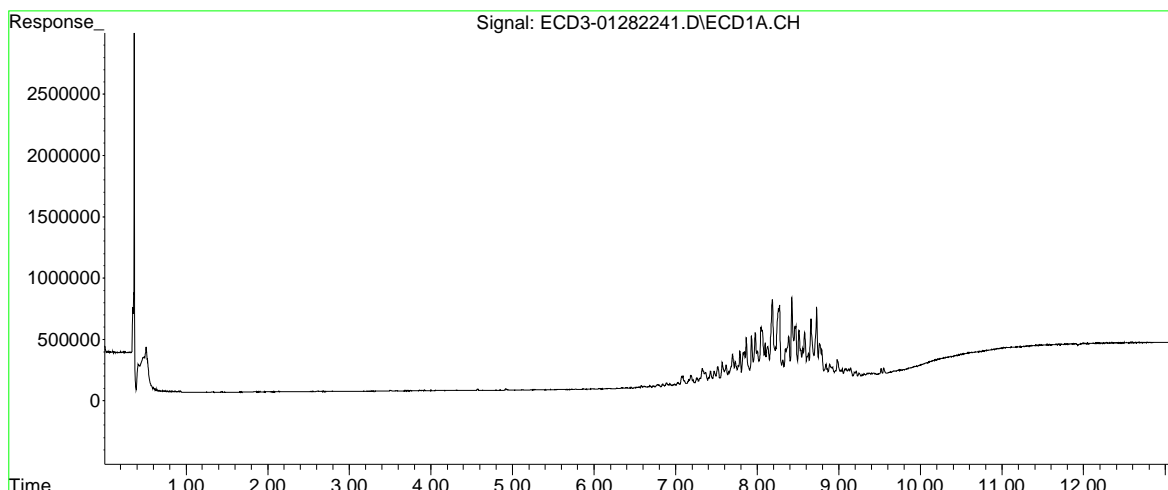
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 2:54
Operator : MJB
Sample : 2A28034-CALT
Misc : A21K423, TOX 200 ppb
ALS Vial : 35 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:48:40 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:46:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:11
 Operator : MJB
 Sample : 2A28034-CALU
 Misc : A21K424, TOX 500 ppb
 ALS Vial : 36 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:46:07 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlorane	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:11
 Operator : MJB
 Sample : 2A28034-CALU
 Misc : A21K424, TOX 500 ppb
 ALS Vial : 36 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:46:07 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:40:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	7.569	8.431	454819	841583	423.303	398.162
37)	Toxaphene...	7.865	8.781	920851	941423	409.036	405.660
38)	Toxaphene...	8.183	8.814	1699662	1290803	414.268	386.261
39)	Toxaphene...	8.422	8.881	1749986	2234423	413.791	404.830
40)	Toxaphene...	8.655	9.061	1256285	1371158	394.494	427.127
41)	Toxaphene...	8.725	9.433	1461990	1359344	388.716	422.109
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

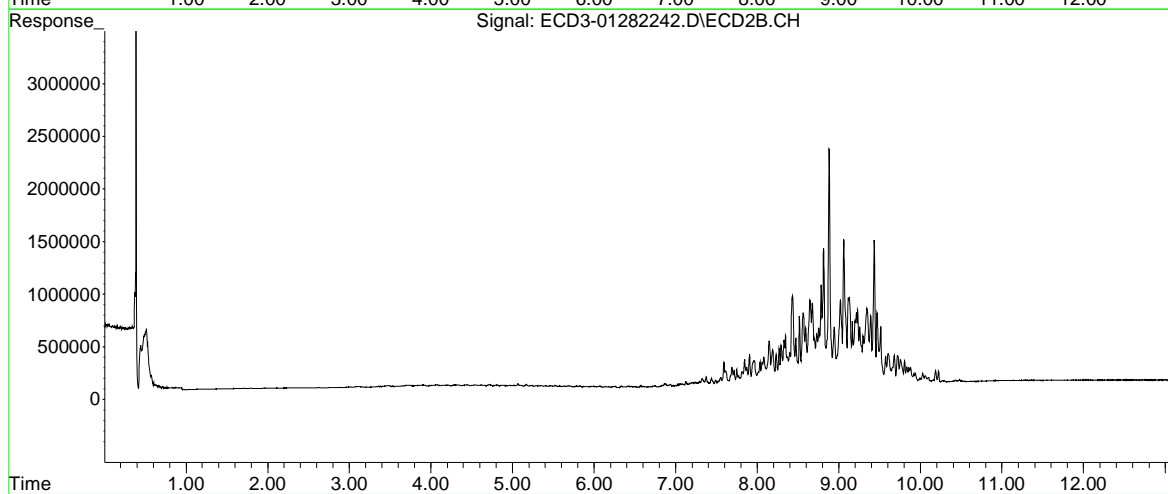
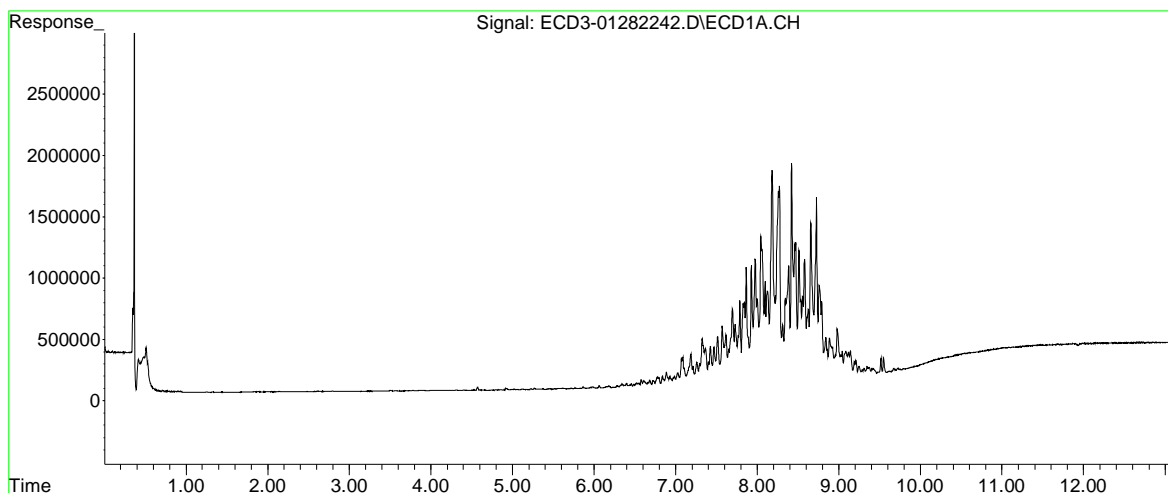
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 3:11
Operator : MJB
Sample : 2A28034-CALU
Misc : A21K424, TOX 500 ppb
ALS Vial : 36 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:46:07 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:40:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:28
 Operator : MJB
 Sample : 2A28034-CALV
 Misc : A21K425, TOX 1000 ppb
 ALS Vial : 37 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:49:15 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:28
 Operator : MJB
 Sample : 2A28034-CALV
 Misc : A21K425, TOX 1000 ppb
 ALS Vial : 37 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:49:15 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	7.569	8.430	905599	1643250	842.848	795.813
37)	Toxaphene...	7.864	8.781	1785693	1861937	793.193	802.310
38)	Toxaphene...	8.183	8.814	3394059	2649864	827.252	792.948
39)	Toxaphene...	8.422	8.881	3497475	4404164	826.992	797.941
40)	Toxaphene...	8.655	9.060	2530664	2754508	794.669	858.053
41)	Toxaphene...	8.724	9.433	3000708	2735690	797.833	849.497
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

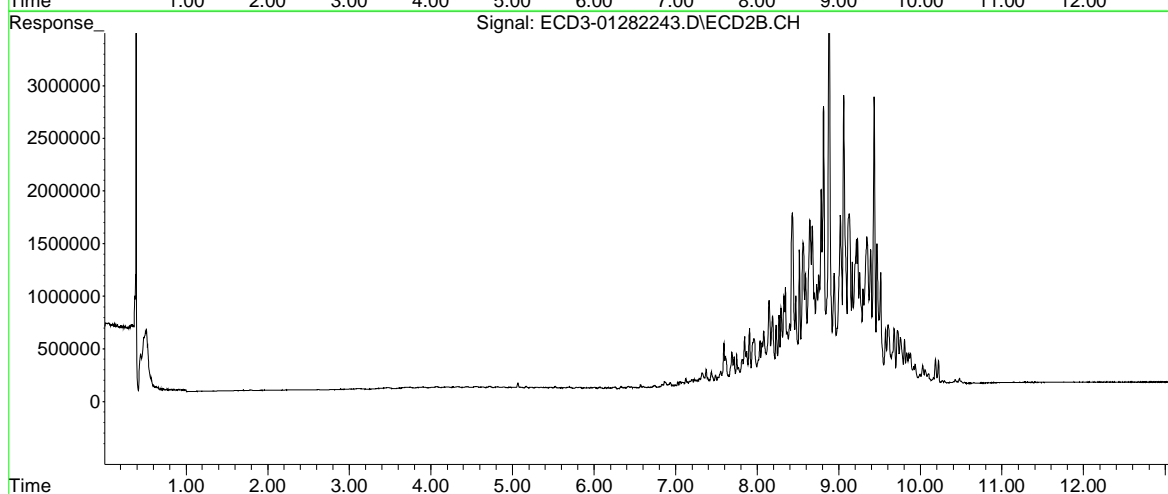
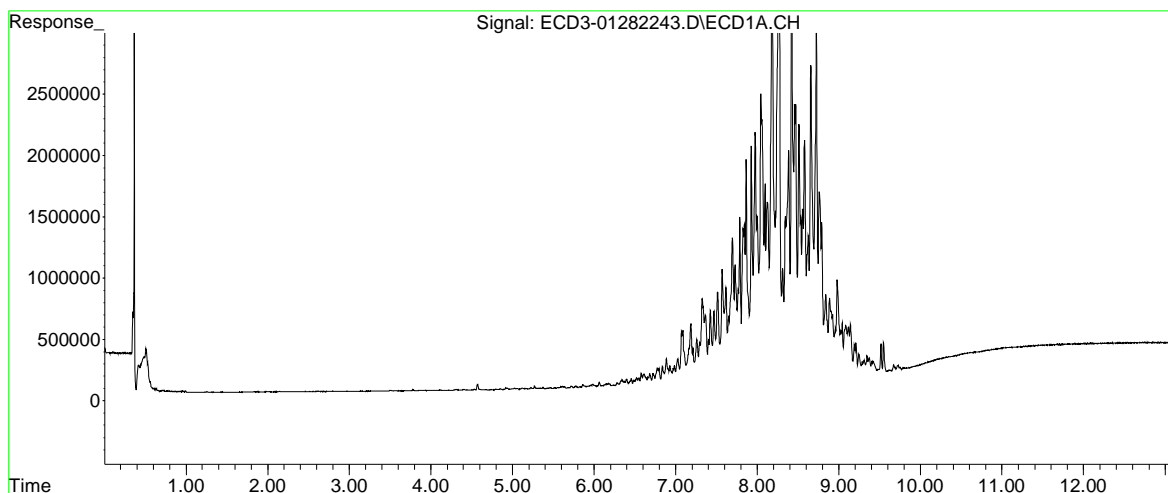
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 3:28
Operator : MJB
Sample : 2A28034-CALV
Misc : A21K425, TOX 1000 ppb
ALS Vial : 37 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:49:15 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:46:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:45
 Operator : MJB
 Sample : 2A28034-CALW
 Misc : A21K420, TOX 2000 ppb
 ALS Vial : 38 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

MJB 1/31/22

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:49:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds						
1) S TCMX (S)	0.000	0.000	0	0	N.D. d	N.D. d
22) S DCBP (S)	0.000	0.000	0	0	N.D. d	N.D. d
Target Compounds						
2) a-BHC	0.000	0.000	0	0	N.D. d	N.D. d
3) g-BHC	0.000	0.000	0	0	N.D. d	N.D. d
4) b-BHC	0.000	0.000	0	0	N.D. d	N.D. d
5) Heptachlor	0.000	0.000	0	0	N.D. d	N.D. d
6) d-BHC	0.000	0.000	0	0	N.D. d	N.D. d
7) Aldrin	0.000	0.000	0	0	N.D. d	N.D. d
8) Heptachlo...	0.000	0.000	0	0	N.D. d	N.D. d
9) trans-Chl...	0.000	0.000	0	0	N.D. d	N.D. d
10) cis-Chlor...	0.000	0.000	0	0	N.D. d	N.D. d
11) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
12) 4,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
13) Dieldrin	0.000	0.000	0	0	N.D. d	N.D. d
14) Endrin	0.000	0.000	0	0	N.D. d	N.D. d
15) 4,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
16) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
17) 4,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
18) Endrin Al...	0.000	0.000	0	0	N.D. d	N.D. d
19) Endosulfa...	0.000	0.000	0	0	N.D. d	N.D. d
20) Methoxychlor	0.000	0.000	0	0	N.D. d	N.D. d
21) Endrin Ke...	0.000	0.000	0	0	N.D. d	N.D. d
23) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
24) Hexachlor...	0.000	0.000	0	0	N.D. d	N.D. d
25) Oxychlordan	0.000	0.000	0	0	N.D. d	N.D. d

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
 Data File : ECD3-01282244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2022 3:45
 Operator : MJB
 Sample : 2A28034-CALW
 Misc : A21K420, TOX 2000 ppb
 ALS Vial : 38 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
 Integration File signal 2: PEST2.e
 Quant Time: Jan 31 11:49:52 2022
 Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
 Quant Title : Instrument: DualECD3
 QLast Update : Mon Jan 31 11:46:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
26)	2,4'-DDE	0.000	0.000	0	0	N.D. d	N.D. d
27)	trans-Non...	0.000	0.000	0	0	N.D. d	N.D. d
28)	2,4'-DDD	0.000	0.000	0	0	N.D. d	N.D. d
29)	2,4'-DDT	0.000	0.000	0	0	N.D. d	N.D. d
30)	cis-Nonac...	0.000	0.000	0	0	N.D. d	N.D. d
31)	Mirex	0.000	0.000	0	0	N.D. d	N.D. d
32)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
33)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
34)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
35)	Chlordane...	0.000	0.000	0	0	N.D. d	N.D. d
36)	Toxaphene...	7.568	8.430	1925937	3504068	1792.484	1788.000
37)	Toxaphene...	7.864	8.781	3752334	4014650	1666.762	1729.916
38)	Toxaphene...	8.183	8.814	7355452	5682184	1792.782	1700.343
39)	Toxaphene...	8.422	8.880	7696380	9512929	1819.839	1723.540
40)	Toxaphene...	8.655	9.060	5687508	5946513	1785.969	1852.389
41)	Toxaphene...	8.724	9.432	6531676	5942580	1736.651	1845.313
42)	Toxaphene...	0.000	0.000	0	0	N.D. d	N.D. d

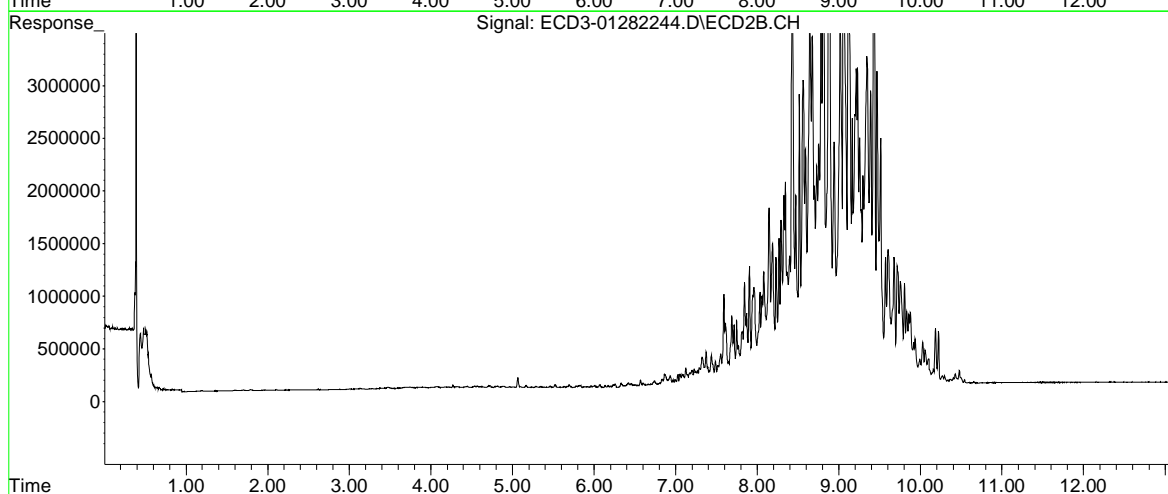
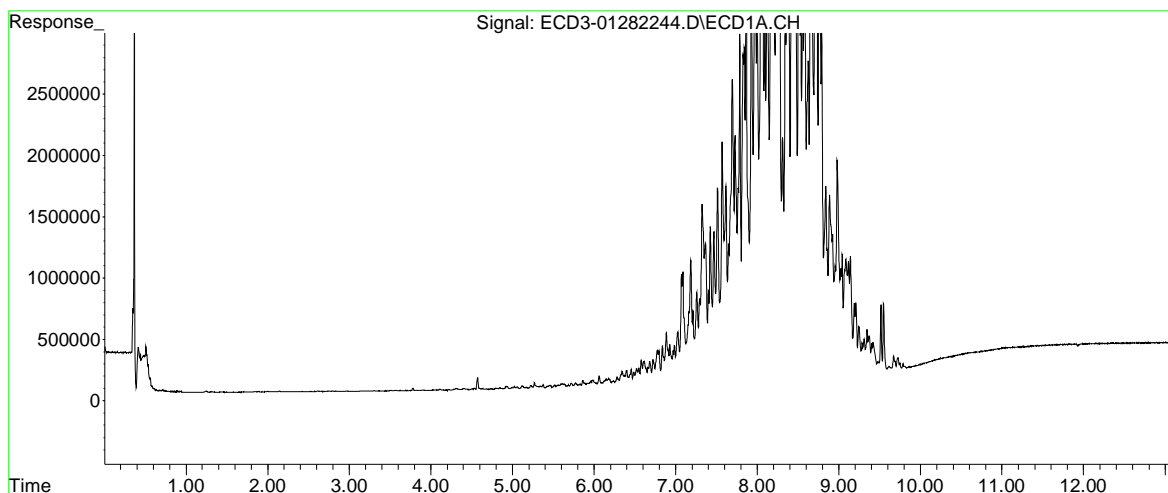
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\3\data\2022-01\2A28034\
Data File : ECD3-01282244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2022 3:45
Operator : MJB
Sample : 2A28034-CALW
Misc : A21K420, TOX 2000 ppb
ALS Vial : 38 (Sig #1); 0 (Sig #2) Sample Multiplier: 1

Integration File signal 1: PEST1.e
Integration File signal 2: PEST2.e
Quant Time: Jan 31 11:49:52 2022
Quant Method : C:\msdchem\3\methods\ECD3_QUANTPEST_220128.M
Quant Title : Instrument: DualECD3
QLast Update : Mon Jan 31 11:46:17 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2uL
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30m X 0.32mm X 0. Signal #2 Info : 30m X 0.32mm X 0.25um



**Total Solids by SM2540G
Benchsheet Data**

Batch 22B0551 (A2A1041-01,02,03,04,05,06,07,08,09,10,
11,12,13,14,15,16,17,18,19)



Apex Laboratories
PREPARATION BENCH SHEET

Total Solids Benchsheet

BATCH #: 22B0551 (Matrix: Solid)

Lab Number	Analysis	QC Source ID	Prepared (Time In)	Tare Wt. (g)	Wet Weight (+Tare) (g)	Dry Weight (+Tare) (g)	% Solids (Calc)	LogComments
A2A1041-01	Dry Weight		02/15/22 09:34	1.2685	5.0132	4.5445	87.5	Limited Volume-2oz Jar.use TS data, make non-re
A2A1041-01	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2685	5.0132	4.5445	87.5	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-02	Dry Weight		02/15/22 09:34	1.2612	24.3701	17.0733	68.4	Limited Volume-2 oz Jar. use TS data, make non-r
A2A1041-02	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2612	24.3701	17.0733	68.4	Limited Volume-2 oz Jar. enter TS data in dry wt
A2A1041-03	Dry Weight		02/15/22 09:34	1.2634	30.4639	23.0865	74.7	Limited Volume-4oz Jar. use TS data, make non-r
A2A1041-03	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2634	30.4639	23.0865	74.7	Limited Volume-4oz Jar. enter TS data in dry wt
22B0551-DUP1	QC	A2A1041-03	02/15/22 09:34	1.2685	30.097	22.684	74.3	
A2A1041-04	Dry Weight		02/15/22 09:34	1.2683	30.0717	23.3223	76.6	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-04	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2683	30.0717	23.3223	76.6	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-05	Dry Weight		02/15/22 09:34	1.2739	30.1151	25.8509	85.2	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-05	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2739	30.1151	25.8509	85.2	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-06	Dry Weight		02/15/22 09:34	1.2728	30.3833	18.9239	60.6	Limited Volume-2 oz Jar use TS data, make non-re
A2A1041-06	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2728	30.3833	18.9239	60.6	Limited Volume-2 oz Jar. enter TS data in dry wt
A2A1041-07	Dry Weight		02/15/22 09:34	1.2656	30.014	21.0011	68.6	Limited Volume-2 oz Jar use TS data, make non-re
A2A1041-07	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2656	30.014	21.0011	68.6	Limited Volume-2 oz Jar. enter TS data in dry wt
A2A1041-08	Dry Weight		02/15/22 09:34	1.2672	27.2943	16.1365	57.1	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-08	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2672	27.2943	16.1365	57.1	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-09	Dry Weight		02/15/22 09:34	1.2638	26.9258	21.5791	79.2	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-09	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2638	26.9258	21.5791	79.2	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-10	Dry Weight		02/15/22 09:34	1.278	30.5461	23.2064	74.9	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-10	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.278	30.5461	23.2064	74.9	Limited Volume-4oz Jar. enter TS data in dry wt

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2/16/22

das 02/16/2022

Prepared By:

Date

Reviewed By:

Date



Apex Laboratories
PREPARATION BENCH SHEET

Total Solids Benchsheet

BATCH #: 22B0551 (Matrix: Solid)

Lab Number	Analysis	QC Source ID	Prepared (Time In)	Tare Wt. (g)	Wet Weight (+Tare) (g)	Dry Weight (+Tare) (g)	% Solids (Calc)	LogComments
22B0551-DUP2	QC	A2A1041-10	02/15/22 09:34	1.2736	30.0065	22.7101	74.6	
A2A1041-11	Dry Weight		02/15/22 09:34	1.2739	29.2061	24.3536	82.6	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-11	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2739	29.2061	24.3536	82.6	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-12	Dry Weight		02/15/22 09:34	1.2635	23.4413	16.6914	69.6	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-12	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2635	23.4413	16.6914	69.6	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-13	Dry Weight		02/15/22 09:34	1.2497	27.8766	19.6618	69.1	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-13	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2497	27.8766	19.6618	69.1	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-14	Dry Weight		02/15/22 09:34	1.2608	28.4853	18.6575	63.9	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-14	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2608	28.4853	18.6575	63.9	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-15	Dry Weight		02/15/22 09:34	1.2676	28.6526	18.1966	61.8	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-15	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2676	28.6526	18.1966	61.8	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-16	Dry Weight		02/15/22 09:34	1.2795	30.6781	18.0146	56.9	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-16	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2795	30.6781	18.0146	56.9	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-17	Dry Weight		02/15/22 09:34	1.2656	30.076	18.485	59.8	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-17	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2656	30.076	18.485	59.8	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-18	Dry Weight		02/15/22 09:34	1.2639	29.9889	18.6522	60.5	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-18	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2639	29.9889	18.6522	60.5	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-19	Dry Weight		02/15/22 09:34	1.2716	30.228	21.7276	70.6	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-19	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2716	30.228	21.7276	70.6	Limited Volume-2oz Jar. enter TS data in dry wt

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Prepared By: _____ Date

Reviewed By: _____ Date



Apex Laboratories
PREPARATION BENCH SHEET

Total Solids Benchsheet

BATCH #: 22B0551 (Matrix: Solid)

Lab Number	Analysis	QC Source ID	Prepared (Time In)	Tare Wt. (g)	Wet Weight (+Tare) (g)	Dry Weight (+Tare) (g)	% Solids (Calc)	LogComments
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Reagent(s)		
<u>Std ID</u>	<u>Exp. Date</u>	<u>Description</u>
A20E184	12/31/29	VWR003V
A20J425	11/30/23	Wet Chem Balance 5
A22A065	01/04/32	Wetchem Desiccator 1

Standard(s)		
<u>Std ID</u>	<u>Exp. Date</u>	<u>Description</u>

MAK
Prepared By: _____ Date: 2/16/22

Reviewed By: _____ Date: _____

Total Solids Worksheet

Analyst: MAK

Date: 02/15/22

Batch: 22B0551

Sample ID	Vessel ID	Tare Weight (g)	Wet+ Tare Weight (g)	Dry Weight (g)		Comments
				1st weighing	2nd weighing	
A2A1041-01	1	1.2685	5.0132	4.5446	4.5445	Severely limited sample
A2A1041-02	2	1.2612	24.3701	17.077	17.0733	Severely limited sample
A2A1041-03	3	1.2634	30.4639	23.089	23.0865	
22B0551-DUP1	DUP1	1.2685	30.097	22.6862	22.684	A2A1041-03
A2A1041-04	4	1.2683	30.0717	23.3269	23.3223	
A2A1041-05	5	1.2739	30.1151	25.851	25.8509	
A2A1041-06	6	1.2728	30.3833	18.9239	18.9265	
A2A1041-07	7	1.2656	30.014	21.0024	21.0011	
A2A1041-08	8	1.2672	27.2943	16.1365	16.1384	
A2A1041-09	9	1.2638	26.9258	21.5824	21.5791	
A2A1041-10	10	1.278	30.5461	23.2111	23.2064	
22B0551-DUP2	DUP2	1.2736	30.0065	22.7124	22.7101	A2A1041-10
A2A1041-11	11	1.2739	29.2061	24.3678	24.3536	
A2A1041-12	12	1.2635	23.4413	16.6933	16.6914	Severely limited sample
A2A1041-13	13	1.2497	27.8766	19.6651	19.6618	
A2A1041-14	14	1.2608	28.4853	18.6627	18.6575	
A2A1041-15	15	1.2676	28.6526	18.2009	18.1966	
A2A1041-16	16	1.2795	30.6781	18.0164	18.0146	
A2A1041-17	17	1.2656	30.076	18.4863	18.485	
A2A1041-18	18	1.2639	29.9889	18.6529	18.6522	
A2A1041-19	19	1.2716	30.228	21.7316	21.7276	

Oven Temp at Sample Introduction	2/15 104.2	2/16 103.6	*Constant weight = +/- 50 mg.
Oven Temp at sample removal	2/16 103.9	2/16 103.8	
Time/date	2/16/22 1109	2/16 1349	

**Percent Dry Weight by EPA 8000D
Benchsheet Data**

Batch 22B0551 (A2A1041-20)



Apex Laboratories
PREPARATION BENCH SHEET

Total Solids Benchsheet

BATCH #: 22B0551 (Matrix: Solid)

Lab Number	Analysis	QC Source ID	Prepared (Time In)	Tare Wt. (g)	Wet Weight (+Tare) (g)	Dry Weight (+Tare) (g)	% Solids (Calc)	LogComments
A2A1041-01	Dry Weight		02/15/22 09:34	1.2685	5.0132	4.5445	87.5	Limited Volume-2oz Jar.use TS data, make non-re
A2A1041-01	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2685	5.0132	4.5445	87.5	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-02	Dry Weight		02/15/22 09:34	1.2612	24.3701	17.0733	68.4	Limited Volume-2 oz Jar. use TS data, make non-r
A2A1041-02	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2612	24.3701	17.0733	68.4	Limited Volume-2 oz Jar. enter TS data in dry wt
A2A1041-03	Dry Weight		02/15/22 09:34	1.2634	30.4639	23.0865	74.7	Limited Volume-4oz Jar. use TS data, make non-r
A2A1041-03	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2634	30.4639	23.0865	74.7	Limited Volume-4oz Jar. enter TS data in dry wt
22B0551-DUP1	QC	A2A1041-03	02/15/22 09:34	1.2685	30.097	22.684	74.3	
A2A1041-04	Dry Weight		02/15/22 09:34	1.2683	30.0717	23.3223	76.6	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-04	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2683	30.0717	23.3223	76.6	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-05	Dry Weight		02/15/22 09:34	1.2739	30.1151	25.8509	85.2	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-05	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2739	30.1151	25.8509	85.2	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-06	Dry Weight		02/15/22 09:34	1.2728	30.3833	18.9239	60.6	Limited Volume-2 oz Jar use TS data, make non-re
A2A1041-06	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2728	30.3833	18.9239	60.6	Limited Volume-2 oz Jar. enter TS data in dry wt
A2A1041-07	Dry Weight		02/15/22 09:34	1.2656	30.014	21.0011	68.6	Limited Volume-2 oz Jar use TS data, make non-re
A2A1041-07	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2656	30.014	21.0011	68.6	Limited Volume-2 oz Jar. enter TS data in dry wt
A2A1041-08	Dry Weight		02/15/22 09:34	1.2672	27.2943	16.1365	57.1	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-08	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2672	27.2943	16.1365	57.1	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-09	Dry Weight		02/15/22 09:34	1.2638	26.9258	21.5791	79.2	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-09	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2638	26.9258	21.5791	79.2	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-10	Dry Weight		02/15/22 09:34	1.278	30.5461	23.2064	74.9	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-10	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.278	30.5461	23.2064	74.9	Limited Volume-4oz Jar. enter TS data in dry wt

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Prepared By:

Date

Reviewed By:

Date



Apex Laboratories
PREPARATION BENCH SHEET

Total Solids Benchsheet

BATCH #: 22B0551 (Matrix: Solid)

Lab Number	Analysis	QC Source ID	Prepared (Time In)	Tare Wt. (g)	Wet Weight (+Tare) (g)	Dry Weight (+Tare) (g)	% Solids (Calc)	LogComments
22B0551-DUP2	QC	A2A1041-10	02/15/22 09:34	1.2736	30.0065	22.7101	74.6	
A2A1041-11	Dry Weight		02/15/22 09:34	1.2739	29.2061	24.3536	82.6	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-11	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2739	29.2061	24.3536	82.6	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-12	Dry Weight		02/15/22 09:34	1.2635	23.4413	16.6914	69.6	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-12	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2635	23.4413	16.6914	69.6	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-13	Dry Weight		02/15/22 09:34	1.2497	27.8766	19.6618	69.1	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-13	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2497	27.8766	19.6618	69.1	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-14	Dry Weight		02/15/22 09:34	1.2608	28.4853	18.6575	63.9	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-14	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2608	28.4853	18.6575	63.9	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-15	Dry Weight		02/15/22 09:34	1.2676	28.6526	18.1966	61.8	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-15	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2676	28.6526	18.1966	61.8	Limited Volume-2oz Jar. enter TS data in dry wt
A2A1041-16	Dry Weight		02/15/22 09:34	1.2795	30.6781	18.0146	56.9	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-16	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2795	30.6781	18.0146	56.9	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-17	Dry Weight		02/15/22 09:34	1.2656	30.076	18.485	59.8	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-17	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2656	30.076	18.485	59.8	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-18	Dry Weight		02/15/22 09:34	1.2639	29.9889	18.6522	60.5	Limited Volume-4oz Jar. use TS data, make non-re
A2A1041-18	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2639	29.9889	18.6522	60.5	Limited Volume-4oz Jar. enter TS data in dry wt
A2A1041-19	Dry Weight		02/15/22 09:34	1.2716	30.228	21.7276	70.6	Limited Volume-2oz Jar. use TS data, make non-re
A2A1041-19	Solids, Total Solids (SM 2540 G,B) - 2021		02/15/22 09:34	1.2716	30.228	21.7276	70.6	Limited Volume-2oz Jar. enter TS data in dry wt

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2.16/22

Prepared By: _____ Date

Reviewed By: _____ Date



Apex Laboratories
PREPARATION BENCH SHEET

Total Solids Benchsheet

BATCH #: 22B0551 (Matrix: Solid)

Lab Number	Analysis	QC Source ID	Prepared (Time In)	Tare Wt. (g)	Wet Weight (+Tare) (g)	Dry Weight (+Tare) (g)	% Solids (Calc)	<u>LogComments</u>
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Reagent(s)		
<u>Std ID</u>	<u>Exp. Date</u>	<u>Description</u>
A20E184	12/31/29	VWR003V
A20J425	11/30/23	Wet Chem Balance 5
A22A065	01/04/32	Wetchem Desiccator 1

Standard(s)		
<u>Std ID</u>	<u>Exp. Date</u>	<u>Description</u>

MAK 2/16/22
Prepared By: _____ Date

Reviewed By: _____ Date

Total Solids Worksheet

Analyst: MAK

Date: 02/15/22

Batch: 22B0551

Sample ID	Vessel ID	Tare Weight (g)	Wet+ Tare Weight (g)	Dry Weight (g)		Comments
				1st weighing	2nd weighing	
A2A1041-01	1	1.2685	5.0132	4.5446	4.5445	Severely limited sample
A2A1041-02	2	1.2612	24.3701	17.077	17.0733	Severely limited sample
A2A1041-03	3	1.2634	30.4639	23.089	23.0865	
22B0551-DUP1	DUP1	1.2685	30.097	22.6862	22.684	A2A1041-03
A2A1041-04	4	1.2683	30.0717	23.3269	23.3223	
A2A1041-05	5	1.2739	30.1151	25.851	25.8509	
A2A1041-06	6	1.2728	30.3833	18.9239	18.9265	
A2A1041-07	7	1.2656	30.014	21.0024	21.0011	
A2A1041-08	8	1.2672	27.2943	16.1365	16.1384	
A2A1041-09	9	1.2638	26.9258	21.5824	21.5791	
A2A1041-10	10	1.278	30.5461	23.2111	23.2064	
22B0551-DUP2	DUP2	1.2736	30.0065	22.7124	22.7101	A2A1041-10
A2A1041-11	11	1.2739	29.2061	24.3678	24.3536	
A2A1041-12	12	1.2635	23.4413	16.6933	16.6914	Severely limited sample
A2A1041-13	13	1.2497	27.8766	19.6651	19.6618	
A2A1041-14	14	1.2608	28.4853	18.6627	18.6575	
A2A1041-15	15	1.2676	28.6526	18.2009	18.1966	
A2A1041-16	16	1.2795	30.6781	18.0164	18.0146	
A2A1041-17	17	1.2656	30.076	18.4863	18.485	
A2A1041-18	18	1.2639	29.9889	18.6529	18.6522	
A2A1041-19	19	1.2716	30.228	21.7316	21.7276	

Oven Temp at Sample Introduction	2/15 104.2	2/16 103.6	*Constant weight = +/- 50 mg.
Oven Temp at sample removal	2/16 103.9	2/16 103.8	
Time/date	2/16/22 1109	2/16 1349	

Balance Checksheets

Extractions February 2022
Wet Chem February 2022

Balance Challenge Log

Extractions
AND FX-2000
ID# 5210177

Weight ID	weight (g)	acceptance range (g)	
	=/ < 1g	± 0.02g	
	> 1g	± 2%	
10077	0.5g	0.48	0.52
1000143395	300g	294.00	306.00

If other than as listed above, the weight and tracking ID of the mass used to challenge the balance must be recorded.

Alternate Weight/ID used:

Date Range:

Month: Feb
Year: 2022

Day/Time	Initials
1 0656	SCG
2 0550	SCG
3 0704	CAS
4 0715	SCG
5	
6	
7 0704	SCG
8 0700	CAS
9 0706	SCG
10 0655	SCG
11 0704	SCG
12	
13	
14 0735	SCG
15 0655	SCG
16 0654	SCG
17 0658	JS
18 0645	SCG
19	
20	
21 0655	JS
22 0554	CAS
23 0552	JS
24 0551	CAS
25	
26	
27	
28	
29	
30	
31	

Weight One	Observed
	0.51
	0.49
	0.50
	0.50
	0.51
	0.50
	0.51
	0.50
	0.50
	0.49
	0.50
0.50g	0.50
	0.50
	0.52
	0.51 ^{SCG} _{02/21/22}
	0.53 *
	0.50
	0.50
	0.51

Weight Two	Observed
	299.87
	299.85
	299.89
	299.89
	299.89 SCG 02/07/22
	299.89
	299.89
	299.91
	299.88
	299.94
	299.94
	299.79
300.00g	299.79
	299.73
	299.77
	299.76
	299.75
	299.73
	299.76

* = Retired / challenged w/ fun off. Acceptable

Balance Challenge Log

Wet Chem Balance 5
 Ohaus Pioneer PX124
 ID# C032834626

Weight ID	weight (g)	acceptance range (g)	
	<0.5000g	± 0.5mg	
	>=0.5000g	± 0.1%	
1000015949	0.005g	0.0045	0.0055
66067	0.100g	0.0995	0.1005
66067	100g	99.9000	100.1000

If other than as listed above, the weight and tracking ID of the mass used to challenge the balance must be recorded.

Month: February
 Year: 2022

Alternate Weight/ID used: _____ Date Range: _____

Day/Time	Initials
1	841 AMB
2	808 AMB
3	1112 JTR
4	841 AMB
5	
6	
7	957 MAK
8	1110 JTR
9	945 JTR
10	849 AMB
11	1010 AMB
12	
13	
14	1027 JTR
15	958 MAK
16	1045 AMB
17	940 MAK
18	841 AMB
19	
20	
21	850 AMB
22	827 AMB
23	635 AMB
24	808 AMB
25	
26	
27	
28	
29	
30	
31	

Weight 1	Observed
	99.9995
	99.9995
	99.9998
	99.9992
	99.9996
	99.9989
	99.9995
	99.9995
	100.0001
	99.9996
	99.9994
100.0000g	100.0002
	99.9993
	99.9996
	99.9995
	99.9996
	100.0000
	99.9997

Weight 2	Observed
	0.0998
	0.0999
	0.1000
	0.0999
	0.0998
	0.0998
	0.1005
	0.1000
	0.0999
	0.0998
	0.0999
0.1000g	0.1001
	0.1008
	0.0999
	0.1000
	0.1000
	0.0999
	0.0999

Weight 3	Observed
	0.0049
	0.0049
	0.0049
	0.0048
	0.0050
	0.0048
	0.0050
	0.0050
	0.0049
	0.0049
	0.0050
.0050g	0.0049
	0.0052
	0.0051
	0.0049
	0.0051
	0.0049
	0.0050