

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

LAB CHRONICLE

OrderID: Q2711	OrderDate: 7/28/2025 12:38:13 PM
Client: ATC Group Services LLC	Project: Hazmat Survey JFK Airport - Building 14
Contact: Francis Pierre	Location: --Select--

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2711-01	PCB15-33	SOIL	PCB Group1	8082A	07/23/25	07/30/25	07/30/25	07/28/25
Q2711-02	PCB15-31	SOIL	PCB Group1	8082A	07/23/25	07/30/25	07/30/25	07/28/25
Q2711-03	PCB15-28	SOIL	PCB Group1	8082A	07/23/25	07/30/25	07/31/25	07/28/25
Q2711-04	PCB14-3	SOIL	PCB Group1	8082A	07/23/25	07/30/25	07/30/25	07/28/25
Q2711-05	PCB14-5	SOIL	PCB Group1	8082A	07/23/25	07/30/25	07/30/25	07/28/25

Hit Summary Sheet
SW-846

SDG No.: Q2711

Order ID: Q2711

Client: ATC Group Services LLC

Project ID: Hazmat Survey JFK Airport - Building

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PCB15-33								
Q2711-01	PCB15-33	SOIL	Aroclor-1254	831	25.7		136	ug/kg
Total Concentration:				831.000				
Client ID : PCB15-31								
Q2711-02	PCB15-31	SOIL	Aroclor-1254	659	29.9		158	ug/kg
Total Concentration:				659.000				
Client ID : PCB15-28								
Q2711-03	PCB15-28	SOIL	Aroclor-1260	357	24.9		131	ug/kg
Total Concentration:				357.000				
Client ID : PCB14-3								
Q2711-04	PCB14-3	SOIL	Aroclor-1254	839	37.8		200	ug/kg
Total Concentration:				839.000				
Client ID : PCB14-5								
Q2711-05	PCB14-5	SOIL	Aroclor-1254	854	29.4		155	ug/kg
Total Concentration:				854.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q2711

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO112413.D	PIBLK-PO112413.D	Tetrachloro-m-xyl	1	20	19.1	95		60	140
		Decachlorobiphen	1	20	20.0	100		60	140
		Tetrachloro-m-xyl	2	20	19.5	98		60	140
		Decachlorobiphen	2	20	20.4	102		60	140
I.BLK-PO112600.D	PIBLK-PO112600.D	Tetrachloro-m-xyl	1	20	18.6	93		60	140
		Decachlorobiphen	1	20	18.2	91		60	140
		Tetrachloro-m-xyl	2	20	17.7	89		60	140
		Decachlorobiphen	2	20	18.5	93		60	140
PB169057BL	PB169057BL	Tetrachloro-m-xyl	1	20	20.2	101		32	144
		Decachlorobiphen	1	20	20.1	101		32	175
		Tetrachloro-m-xyl	2	20	18.9	95		32	144
		Decachlorobiphen	2	20	20.0	100		32	175
PB169057BS	PB169057BS	Tetrachloro-m-xyl	1	20	18.7	93		32	144
		Decachlorobiphen	1	20	19.3	96		32	175
		Tetrachloro-m-xyl	2	20	17.5	88		32	144
		Decachlorobiphen	2	20	19.3	96		32	175
Q2711-01	PCB15-33	Tetrachloro-m-xyl	1	20	19.7	99		32	144
		Decachlorobiphen	1	20	20.2	101		32	175
		Tetrachloro-m-xyl	2	20	18.9	95		32	144
		Decachlorobiphen	2	20	20.7	104		32	175
Q2711-02	PCB15-31	Tetrachloro-m-xyl	1	20	20.1	101		32	144
		Decachlorobiphen	1	20	21.2	106		32	175
		Tetrachloro-m-xyl	2	20	19.1	96		32	144
		Decachlorobiphen	2	20	21.1	106		32	175
Q2711-04	PCB14-3	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	20.6	103		32	175
		Tetrachloro-m-xyl	2	20	19.5	98		32	144
		Decachlorobiphen	2	20	20.6	103		32	175
Q2711-05	PCB14-5	Tetrachloro-m-xyl	1	20	22.3	111		32	144
		Decachlorobiphen	1	20	20.3	102		32	175
		Tetrachloro-m-xyl	2	20	20.0	100		32	144
		Decachlorobiphen	2	20	21.0	105		32	175
I.BLK-PO112614.D	PIBLK-PO112614.D	Tetrachloro-m-xyl	1	20	18.5	93		60	140
		Decachlorobiphen	1	20	19.3	96		60	140
		Tetrachloro-m-xyl	2	20	18.0	90		60	140
		Decachlorobiphen	2	20	19.2	96		60	140
I.BLK-PO112633.D	PIBLK-PO112633.D	Tetrachloro-m-xyl	1	20	16.9	85		60	140
		Decachlorobiphen	1	20	18.9	94		60	140
		Tetrachloro-m-xyl	2	20	16.5	82		60	140
		Decachlorobiphen	2	20	18.5	92		60	140
Q2711-03	PCB15-28	Tetrachloro-m-xyl	1	20	19.7	98		32	144

Surrogate Summary

SDG No.: Q2711

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2711-03	PCB15-28	Decachlorobiphen	1	20	20.5	103		32	175
		Tetrachloro-m-xyl	2	20	18.3	92		32	144
		Decachlorobiphen	2	20	20.4	102		32	175
I.BLK-PO112644.D	PIBLK-PO112644.D	Tetrachloro-m-xyl	1	20	17.8	89		60	140
		Decachlorobiphen	1	20	19.1	95		60	140
		Tetrachloro-m-xyl	2	20	17.2	86		60	140
		Decachlorobiphen	2	20	18.5	92		60	140



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2711</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ATC Group Services LLC</u>	Datafile :	<u>PO112604.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB169057BS (Column 1)	AR1016	166.6	171	ug/kg	103				71	120	
	AR1260	166.6	163	ug/kg	98				65	130	
PB169057BS (Column 2)	AR1016	166.6	156	ug/kg	94				71	120	
	AR1260	166.6	160	ug/kg	96				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169057BL

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Lab Sample ID: PB169057BL

Lab File ID: PO112603.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/30/2025

Date Analyzed (1): 07/30/2025

Date Analyzed (2): 07/30/2025

Time Analyzed (1): 12:18

Time Analyzed (2): 12:18

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB169057BS	PB169057BS	PO112604.D	07/30/2025	07/30/2025
PCB15-33	Q2711-01	PO112605.D	07/30/2025	07/30/2025
PCB15-31	Q2711-02	PO112606.D	07/30/2025	07/30/2025
PCB14-3	Q2711-04	PO112608.D	07/30/2025	07/30/2025
PCB14-5	Q2711-05	PO112609.D	07/30/2025	07/30/2025
PCB15-28	Q2711-03	PO112639.D	07/31/2025	07/31/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/23/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/28/25
Client Sample ID:	PCB15-33	SDG No.:	Q2711
Lab Sample ID:	Q2711-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	3.75	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112605.D	1	07/30/25 08:45	07/30/25 12:55	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	31.6	U	31.6	136	ug/kg
11104-28-2	Aroclor-1221	32.2	U	32.2	136	ug/kg
11141-16-5	Aroclor-1232	29.8	U	29.8	136	ug/kg
53469-21-9	Aroclor-1242	32.1	U	32.1	136	ug/kg
12672-29-6	Aroclor-1248	47.4	U	47.4	136	ug/kg
11097-69-1	Aroclor-1254	831		25.7	136	ug/kg
37324-23-5	Aroclor-1262	40.2	U	40.2	136	ug/kg
11100-14-4	Aroclor-1268	28.8	U	28.8	136	ug/kg
11096-82-5	Aroclor-1260	25.8	U	25.8	136	ug/kg
Total PCBs	Total PCBs	831		25.7	136	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.7		32 - 175	104%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 12:55
 Operator : YP/AJ
 Sample : Q2711-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB15-33

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:05:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.661	160.2E6	93947881	19.695	18.906
2) SA Decachlor...	8.693	8.638	148.0E6	36594648	20.242	20.709
Target Compounds						
26) L6 AR-1254-1	5.561	5.533	114.8E6	69573065	209.178	211.712
27) L6 AR-1254-2	5.710	5.681	150.1E6	86025994	308.845	297.163
28) L6 AR-1254-3	6.113	6.082	252.5E6	137.0E6	339.270	320.419
29) L6 AR-1254-4	6.341	6.309	136.3E6	80373735	247.944m	294.449
30) L6 AR-1254-5	6.760	6.725	312.9E6	145.4E6	442.004	435.306

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 12:55
Operator : YP/AJ
Sample : Q2711-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

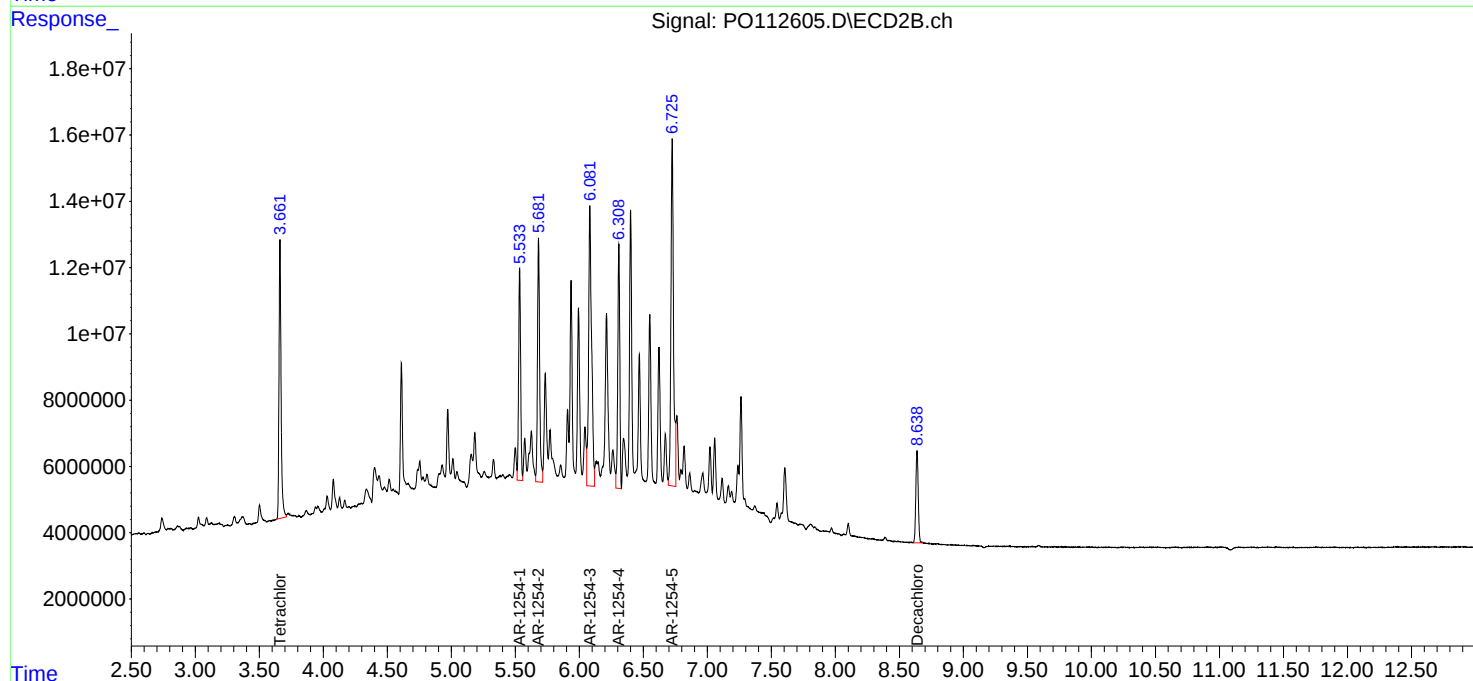
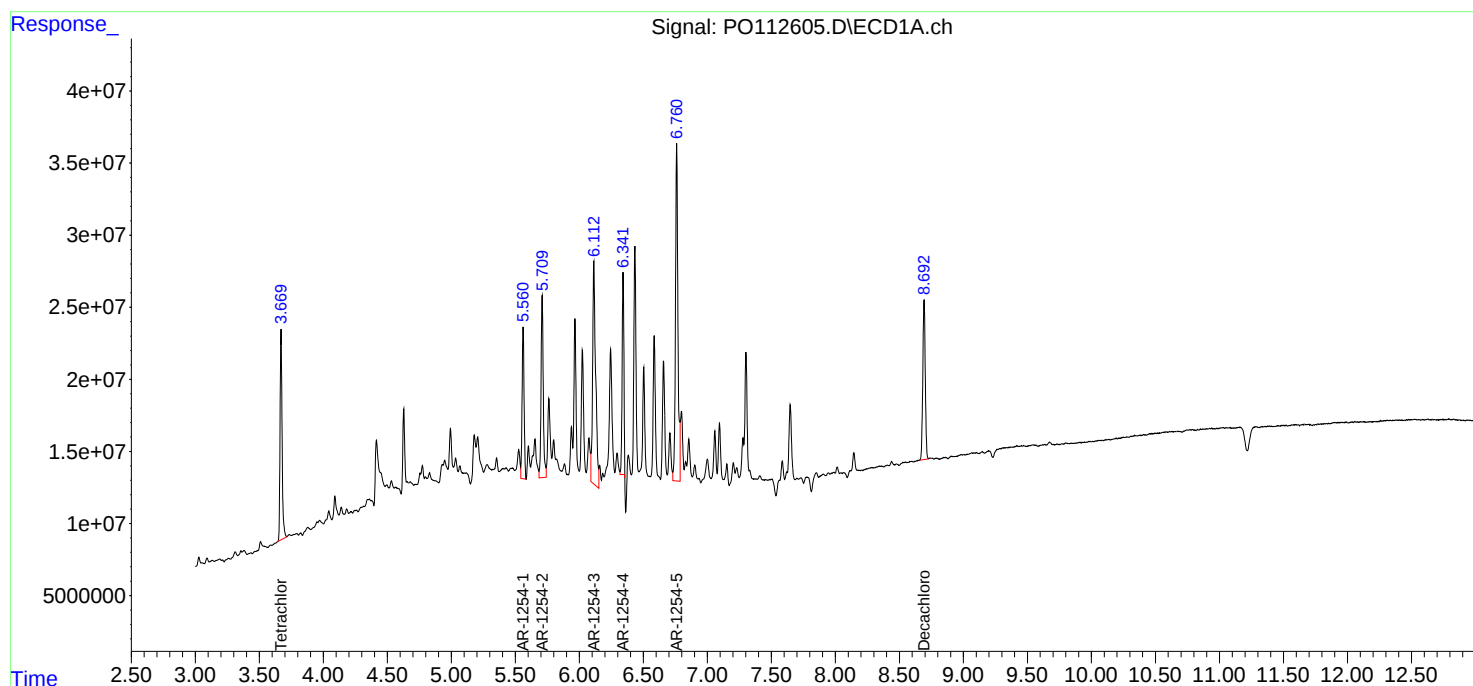
Instrument :
ECD_O
ClientSampleId :
PCB15-33

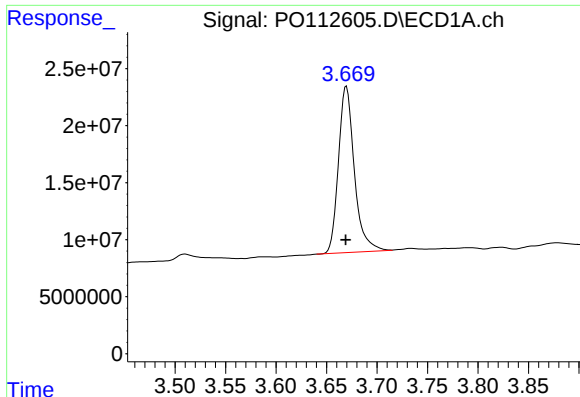
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2025
Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:05:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





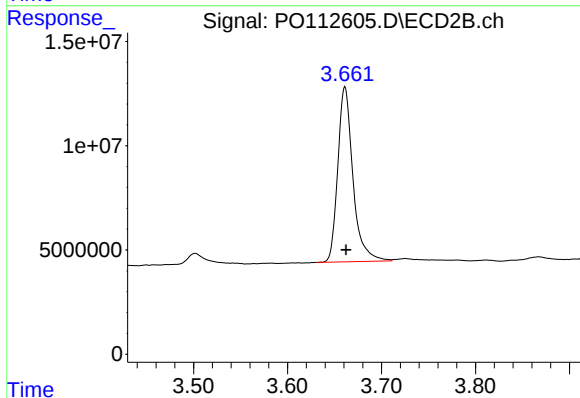
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 160151531
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-33

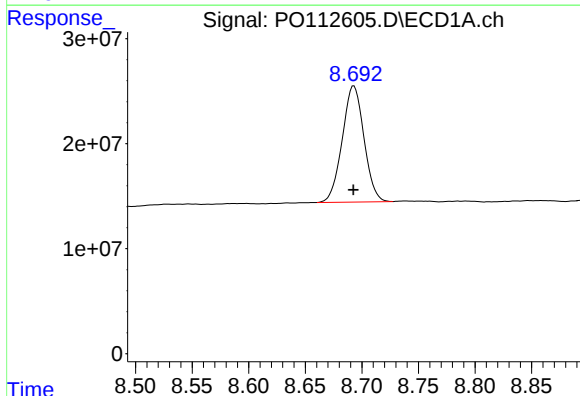
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



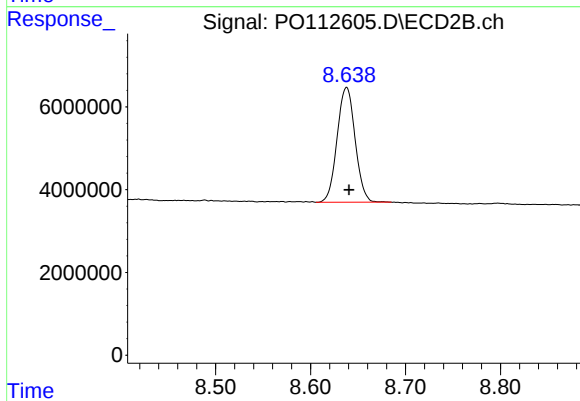
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 93947881
Conc: 18.91 ng/ml



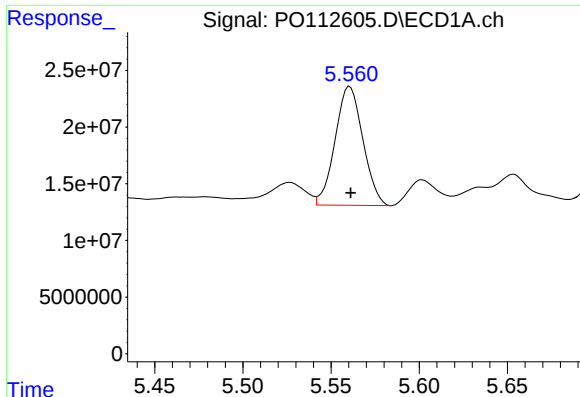
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 148006211
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 36594648
Conc: 20.71 ng/ml



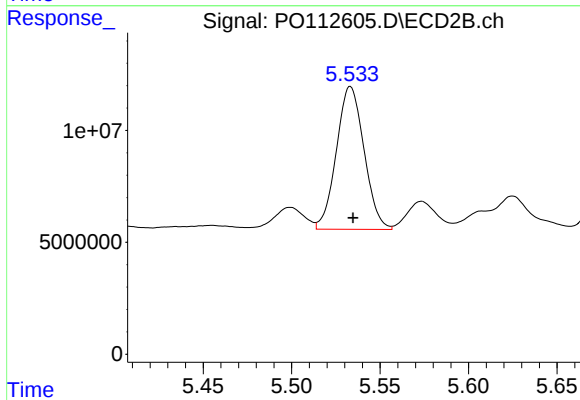
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 114830017
Conc: 209.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-33

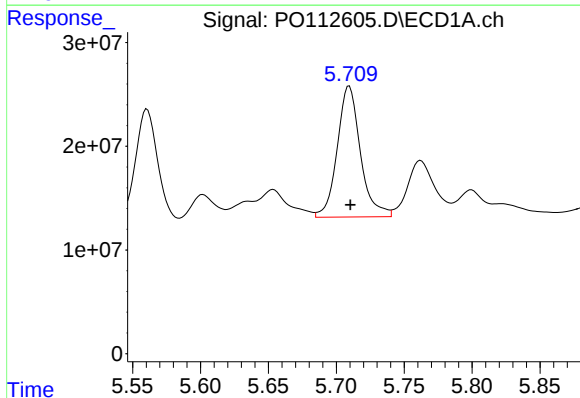
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



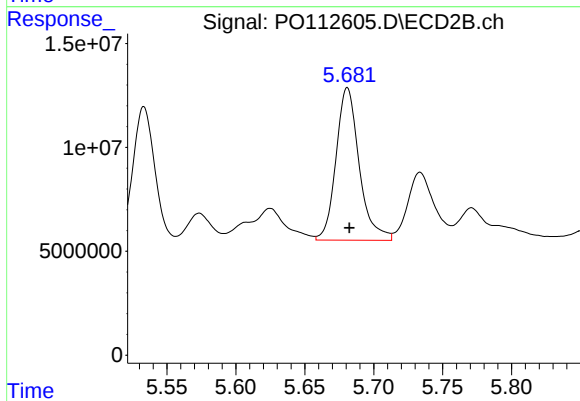
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 69573065
Conc: 211.71 ng/ml



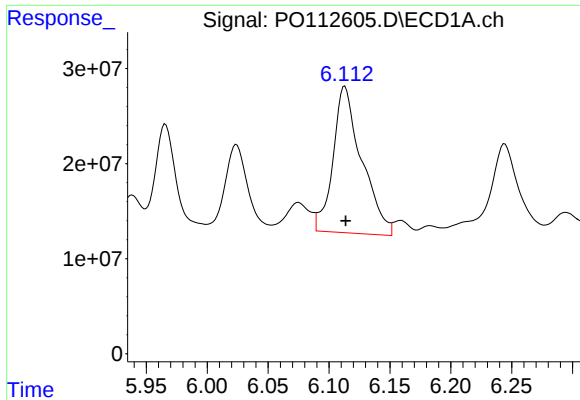
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 150073492
Conc: 308.84 ng/ml



#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 86025994
Conc: 297.16 ng/ml



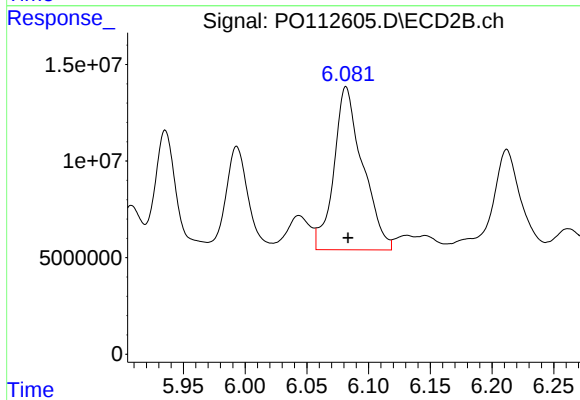
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 252514190
Conc: 339.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-33

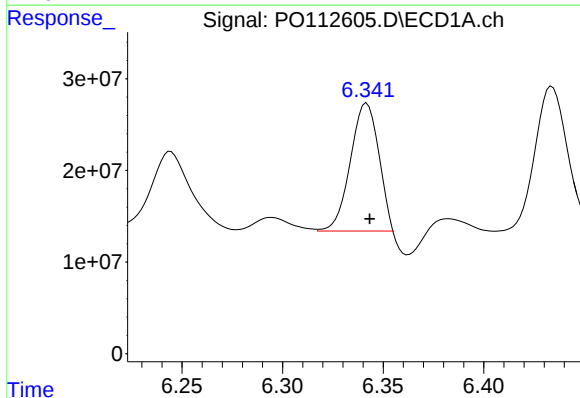
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



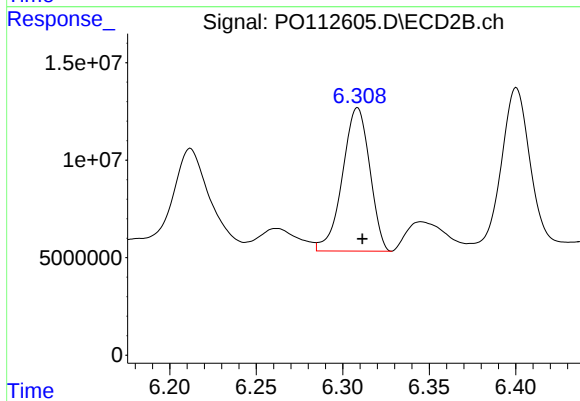
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 136966648
Conc: 320.42 ng/ml



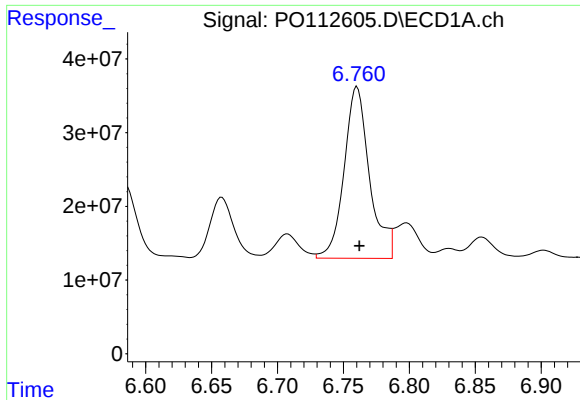
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 136295680
Conc: 247.94 ng/ml m



#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 80373735
Conc: 294.45 ng/ml



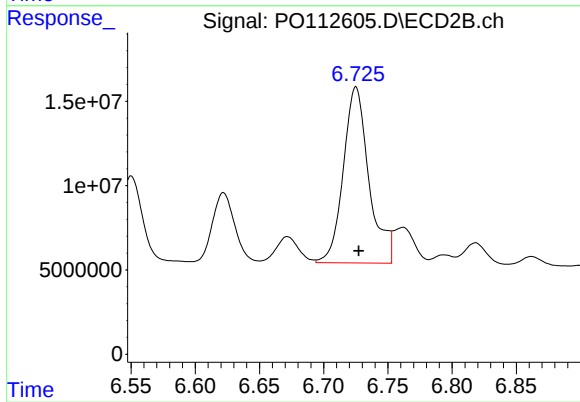
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 312860959
Conc: 442.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-33

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 145400867
Conc: 435.31 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/23/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/28/25
Client Sample ID:	PCB15-31	SDG No.:	Q2711
Lab Sample ID:	Q2711-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	3.22	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112606.D	1	07/30/25 08:45	07/30/25 13:13	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	36.8	U	36.8	158	ug/kg
11104-28-2	Aroclor-1221	37.5	U	37.5	158	ug/kg
11141-16-5	Aroclor-1232	34.7	U	34.7	158	ug/kg
53469-21-9	Aroclor-1242	37.4	U	37.4	158	ug/kg
12672-29-6	Aroclor-1248	55.2	U	55.2	158	ug/kg
11097-69-1	Aroclor-1254	659		29.9	158	ug/kg
37324-23-5	Aroclor-1262	46.8	U	46.8	158	ug/kg
11100-14-4	Aroclor-1268	33.5	U	33.5	158	ug/kg
11096-82-5	Aroclor-1260	30.1	U	30.1	158	ug/kg
Total PCBs	Total PCBs	659		29.9	158	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		32 - 144	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		32 - 175	106%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 13:13
 Operator : YP/AJ
 Sample : Q2711-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB15-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:05:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	163.5E6	95072511	20.107	19.132
2) SA Decachlor...	8.691	8.638	155.2E6	37364140	21.226	21.144
Target Compounds						
26) L6 AR-1254-1	5.560	5.533	84967969	48594861	154.780	147.875
27) L6 AR-1254-2	5.709	5.680	106.2E6	58871532	218.569	203.362
28) L6 AR-1254-3	6.113	6.081	148.5E6	85813227	199.522	200.751
29) L6 AR-1254-4	6.341	6.309	102.1E6	54933069	185.687	201.247
30) L6 AR-1254-5	6.759	6.724	202.2E6	102.8E6	285.711	307.776

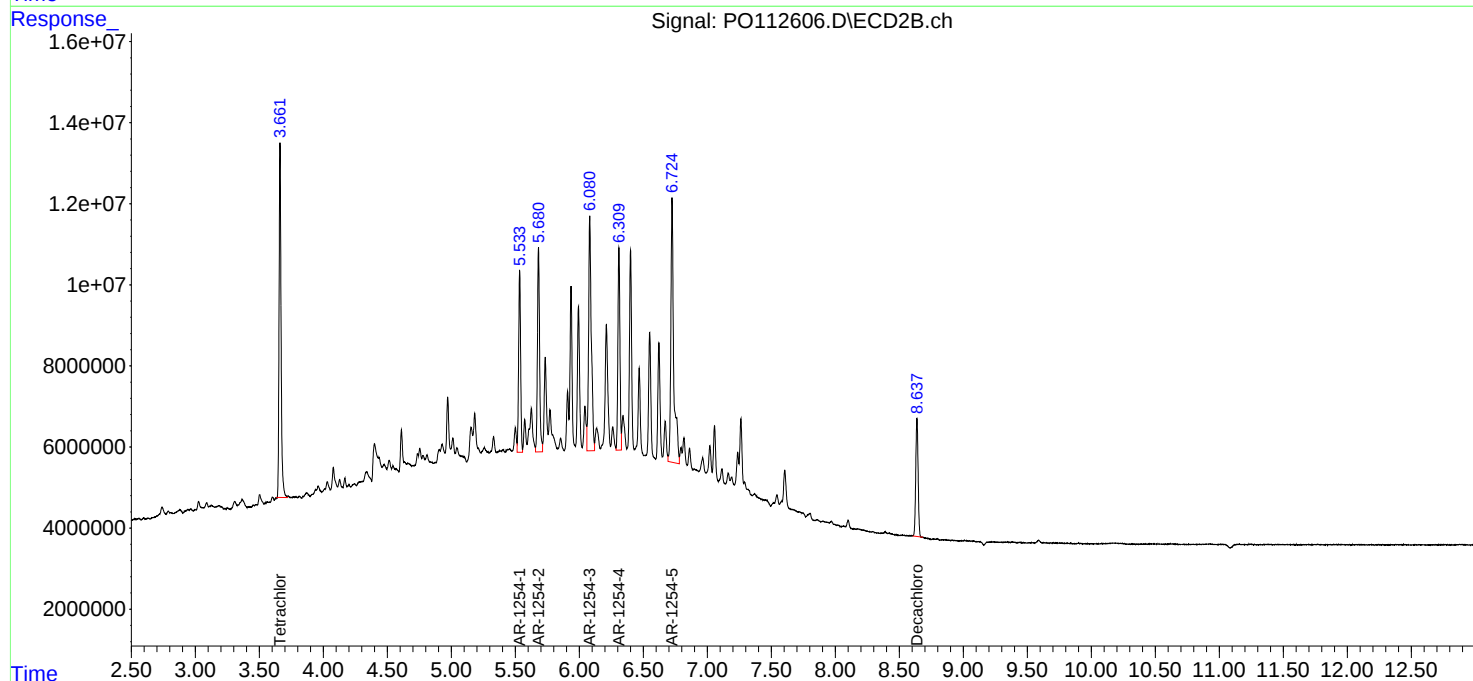
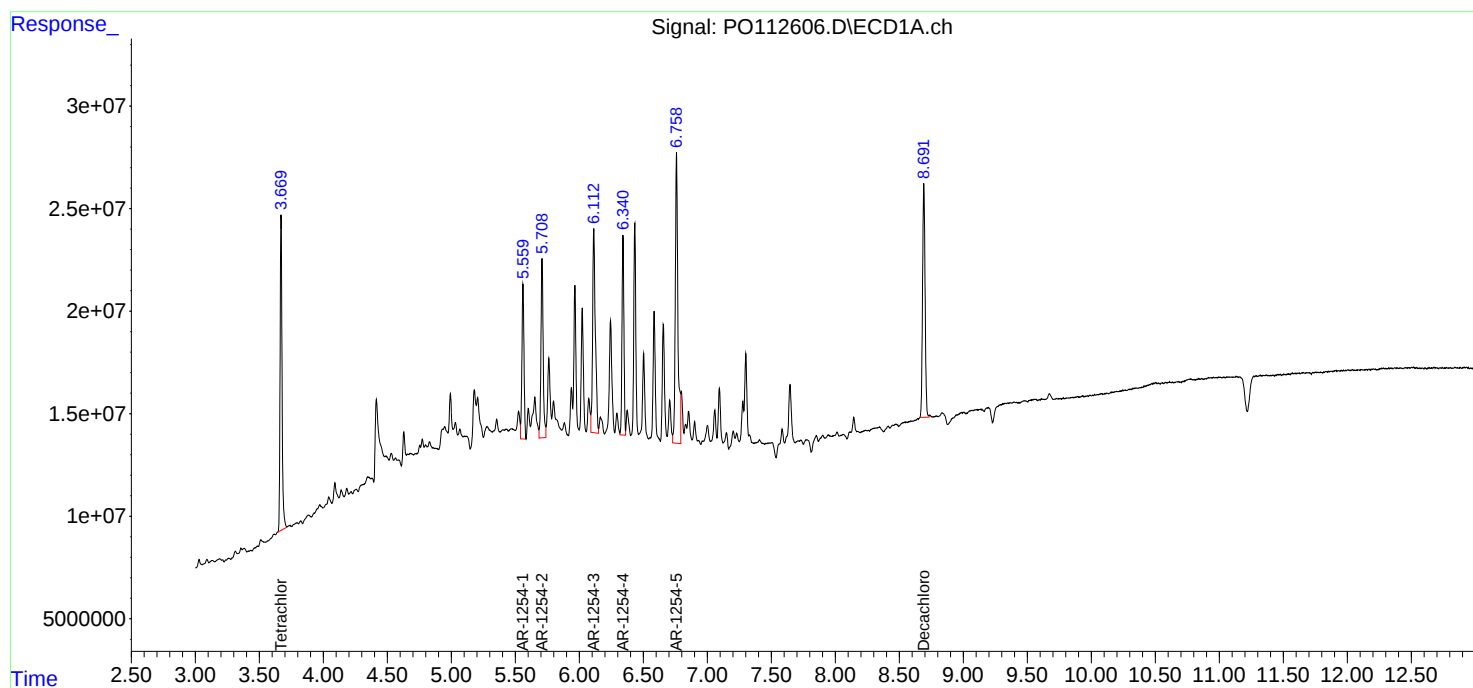
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

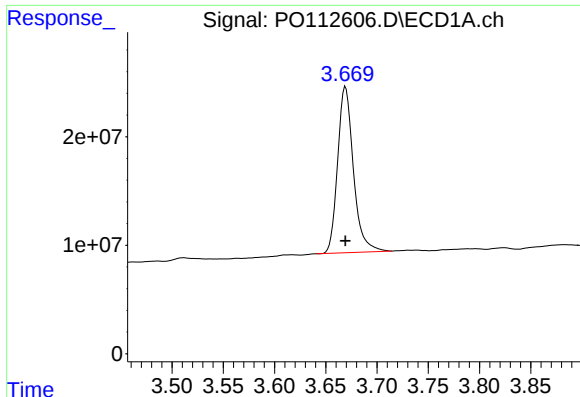
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 13:13
Operator : YP/AJ
Sample : Q2711-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB15-31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:05:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

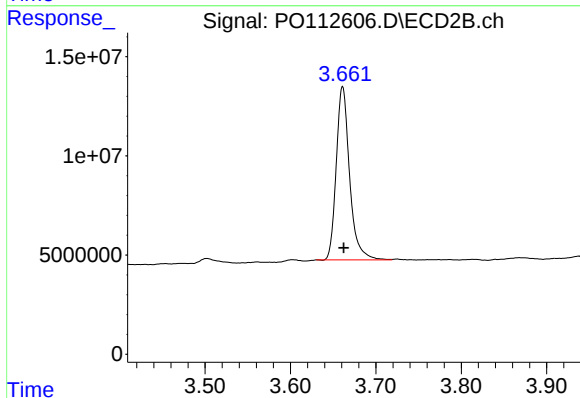




#1 Tetrachloro-m-xylene

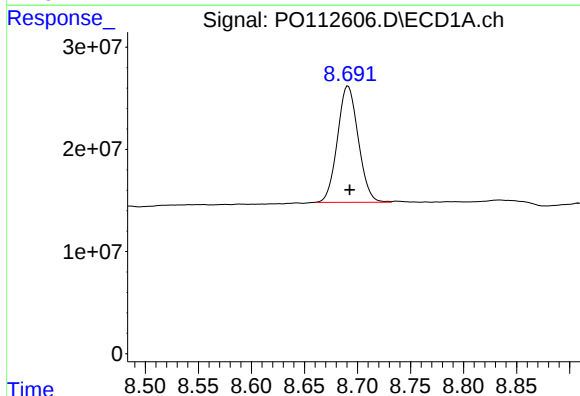
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 163498178
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-31



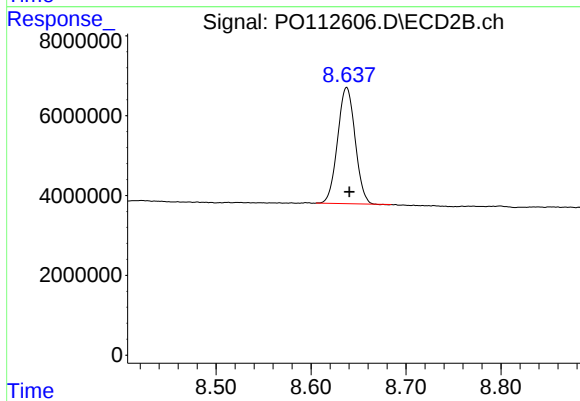
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 95072511
Conc: 19.13 ng/ml



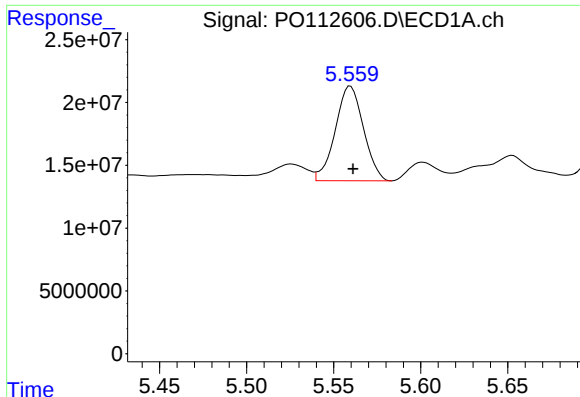
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 155202971
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

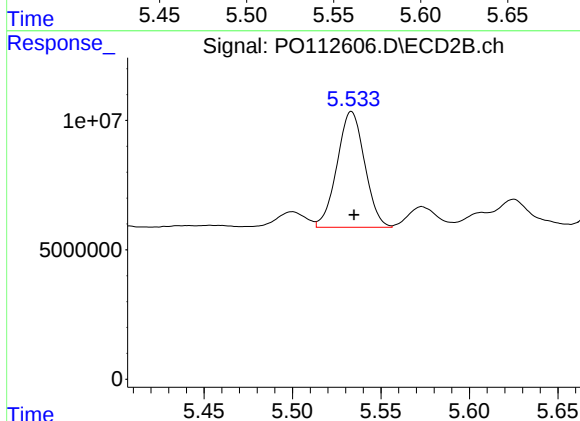
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 37364140
Conc: 21.14 ng/ml



#26 AR-1254-1

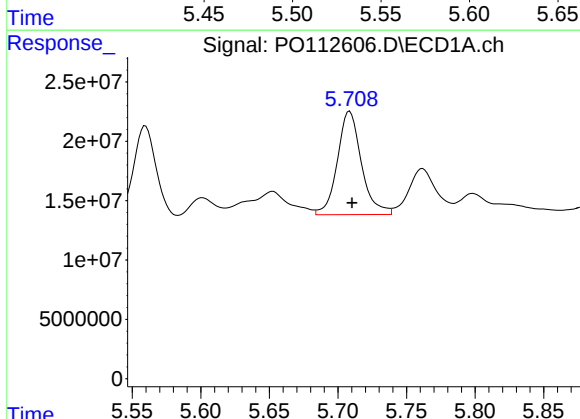
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 84967969
Conc: 154.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-31



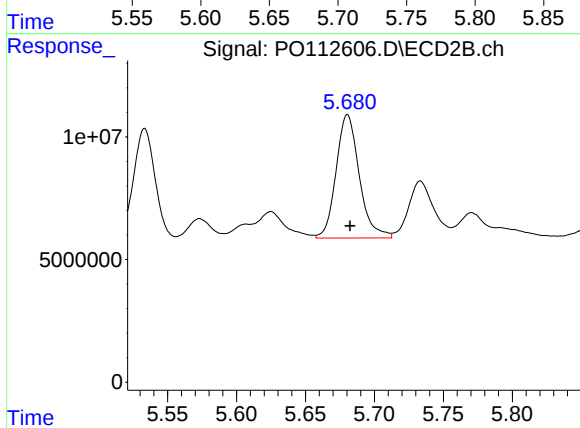
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 48594861
Conc: 147.88 ng/ml



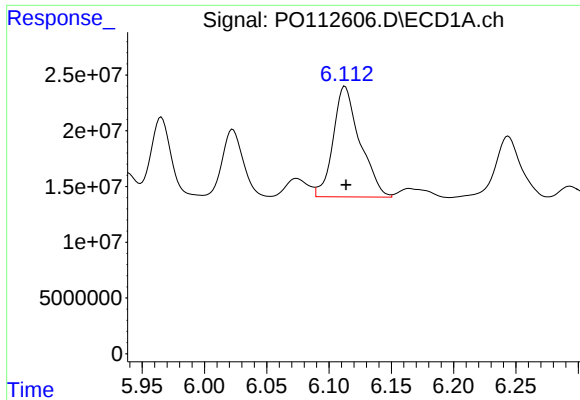
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 106206790
Conc: 218.57 ng/ml



#27 AR-1254-2

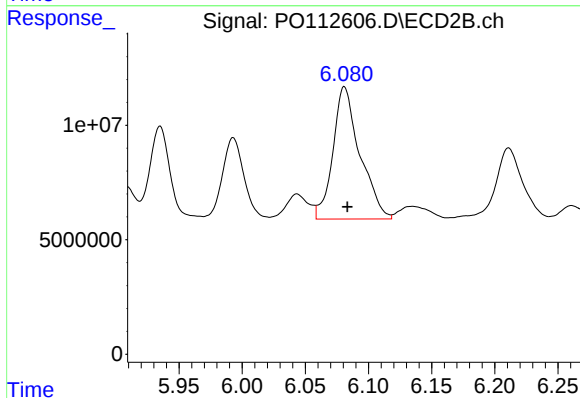
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 58871532
Conc: 203.36 ng/ml



#28 AR-1254-3

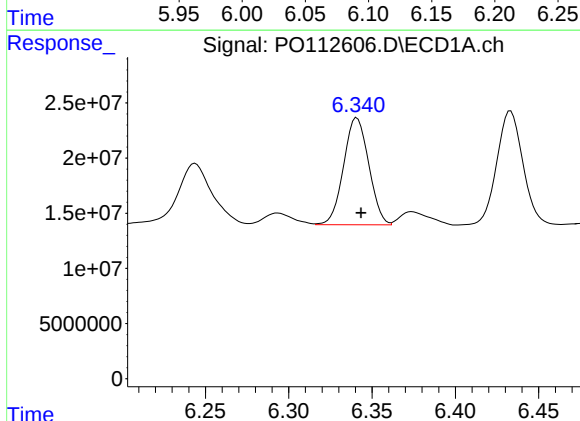
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 148501477
Conc: 199.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-31



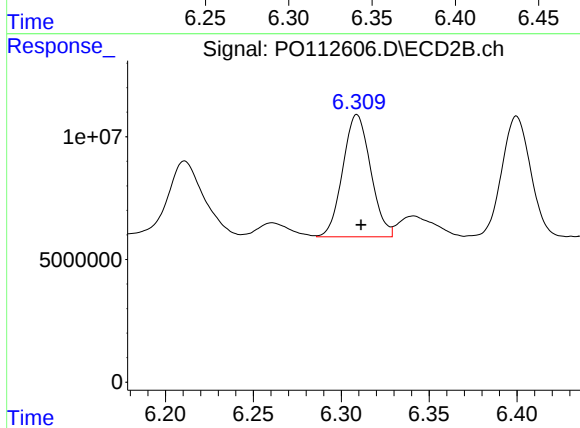
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 85813227
Conc: 200.75 ng/ml



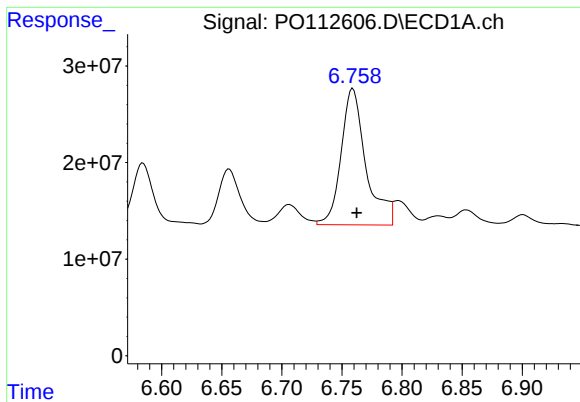
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 102072692
Conc: 185.69 ng/ml



#29 AR-1254-4

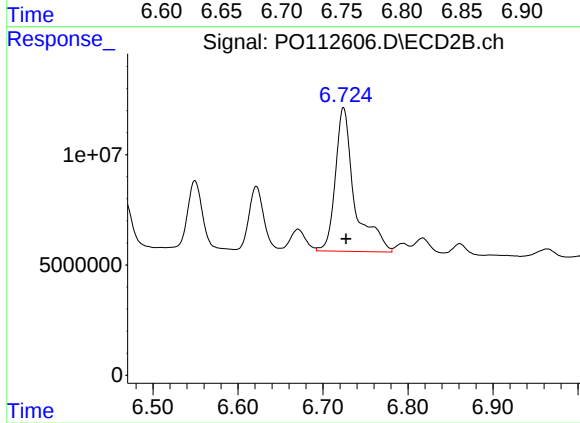
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 54933069
Conc: 201.25 ng/ml



#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 202233502
Conc: 285.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-31



#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 102803194
Conc: 307.78 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/23/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/28/25
Client Sample ID:	PCB15-28	SDG No.:	Q2711
Lab Sample ID:	Q2711-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	3.89	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112639.D	1	07/30/25 08:45	07/31/25 12:19	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	30.5	U	30.5	131	ug/kg
11104-28-2	Aroclor-1221	31.1	U	31.1	131	ug/kg
11141-16-5	Aroclor-1232	28.7	U	28.7	131	ug/kg
53469-21-9	Aroclor-1242	30.9	U	30.9	131	ug/kg
12672-29-6	Aroclor-1248	45.7	U	45.7	131	ug/kg
11097-69-1	Aroclor-1254	24.8	U	24.8	131	ug/kg
37324-23-5	Aroclor-1262	38.7	U	38.7	131	ug/kg
11100-14-4	Aroclor-1268	27.8	U	27.8	131	ug/kg
11096-82-5	Aroclor-1260	357		24.9	131	ug/kg
Total PCBs	Total PCBs	357		24.9	131	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		32 - 175	103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073125\
 Data File : PO112639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 12:19
 Operator : YP/AJ
 Sample : Q2711-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PCB15-28

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 23:06:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	159.9E6	90975000	19.659	18.308
2) SA Decachlor...	8.690	8.636	150.1E6	36064987	20.528	20.409
Target Compounds						
31) L7 AR-1260-1	6.242	6.211	77333017	54409014	176.024m	218.940
32) L7 AR-1260-2	6.432	6.398	115.9E6	58095975	168.454m	176.319
33) L7 AR-1260-3	6.798	6.550	56185553	38518696	95.550m	149.924 #
34) L7 AR-1260-4	7.056	7.019	49137139	18478365	108.950	96.588
35) L7 AR-1260-5	7.301	7.262	54758389	22015314	44.191	53.410

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO073125\
Data File : PO112639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 12:19
Operator : YP/AJ
Sample : Q2711-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

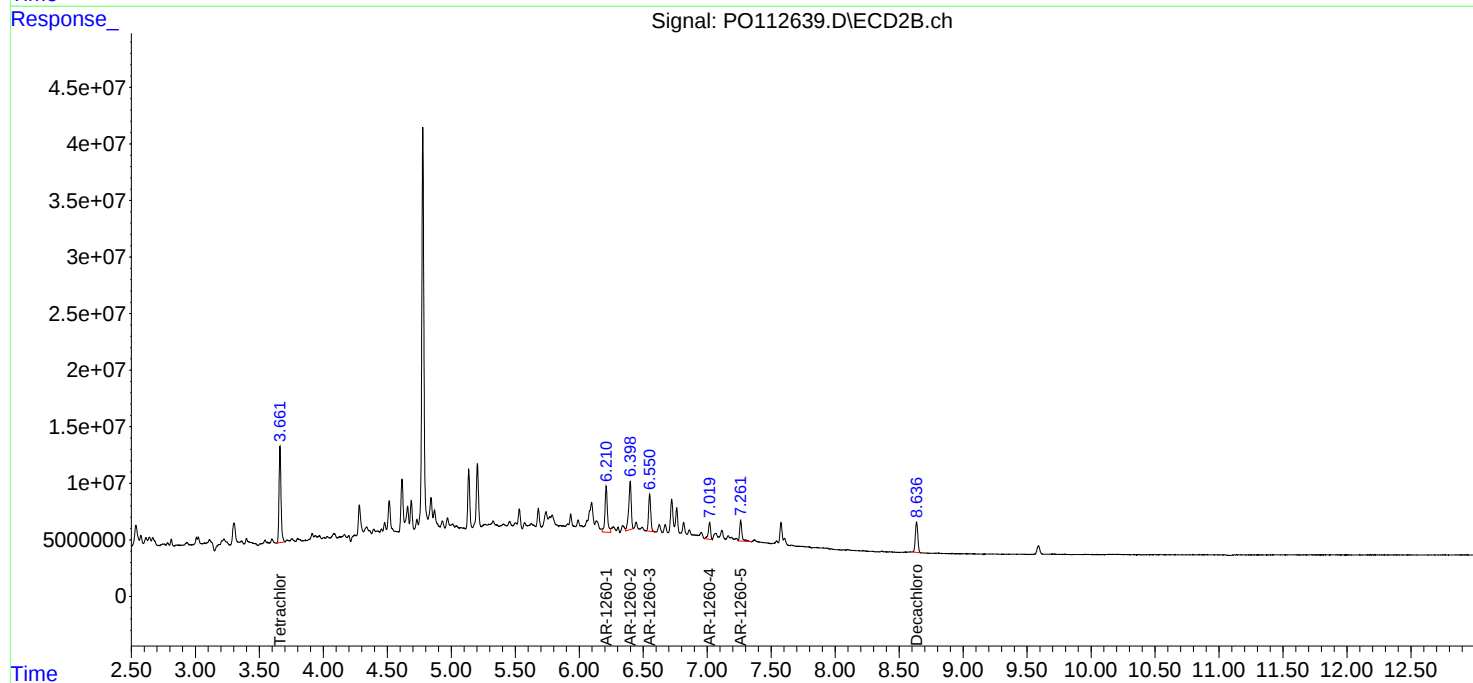
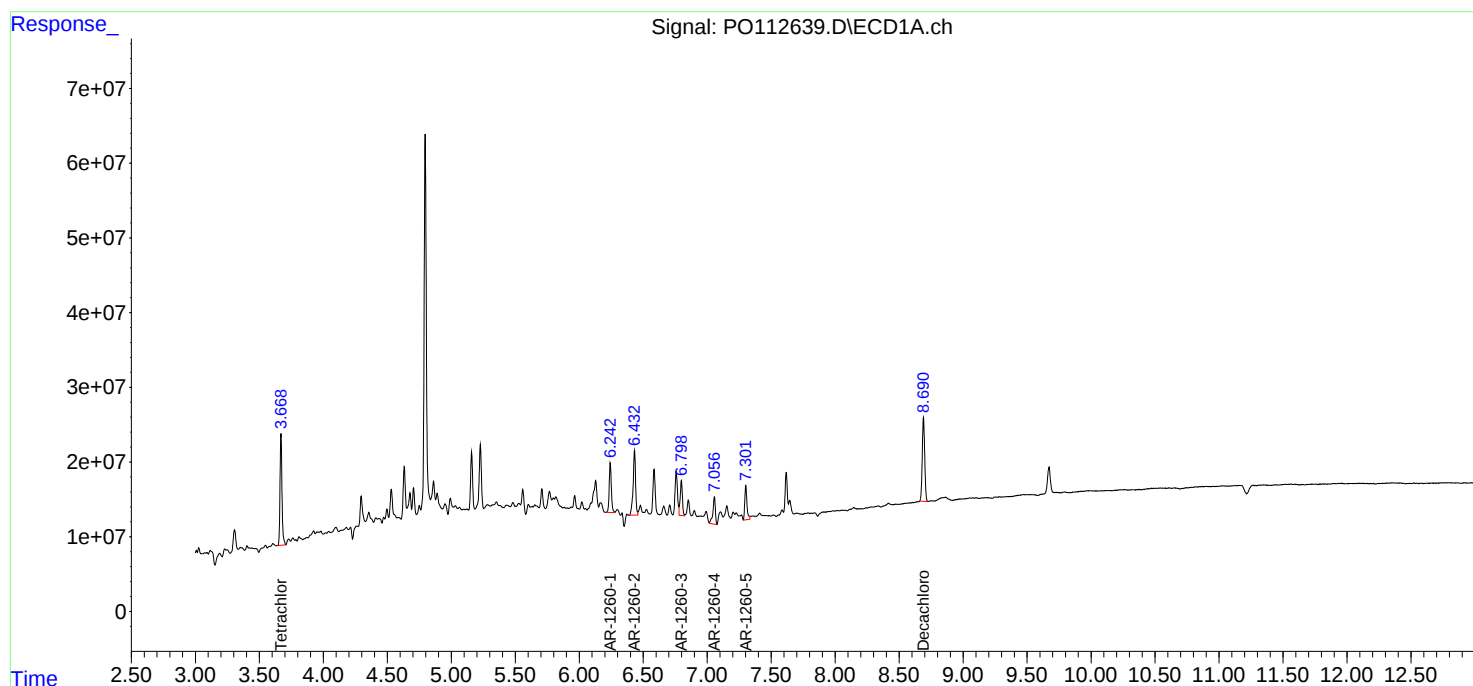
Instrument :
ECD_O
ClientSampleId :
PCB15-28

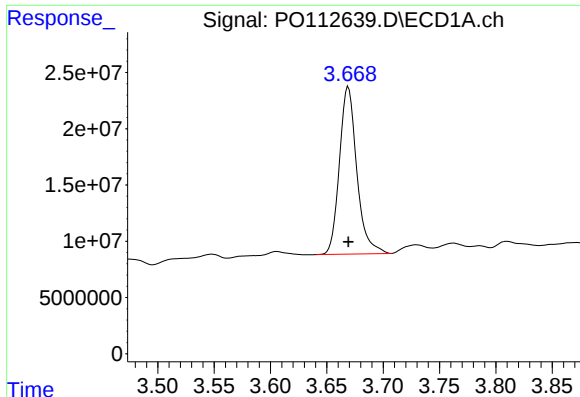
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/01/2025
Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 23:06:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





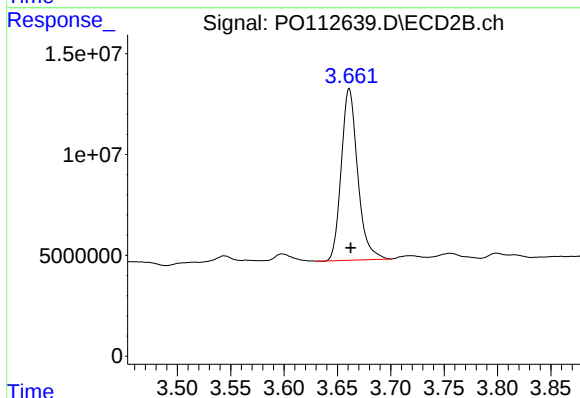
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 159861753
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

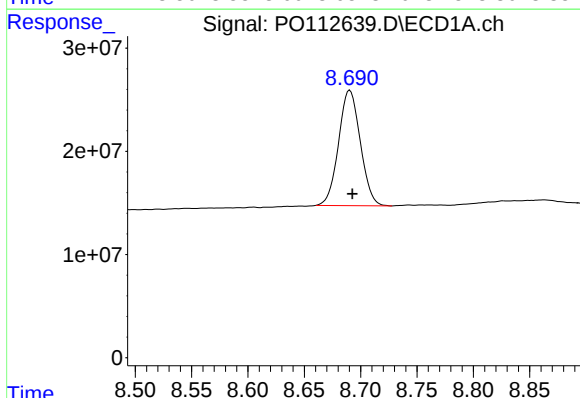
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/01/2025
Supervised By :mohammad ahmed 08/01/2025



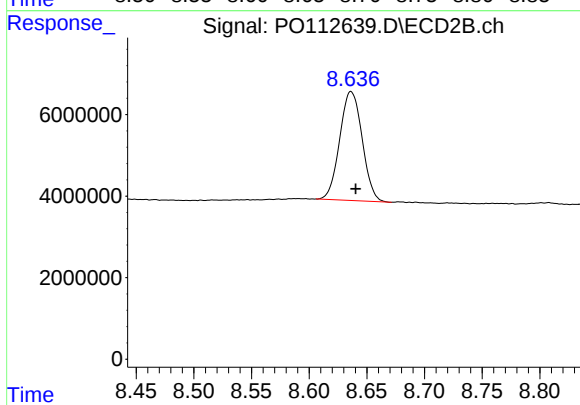
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 90975000
Conc: 18.31 ng/ml



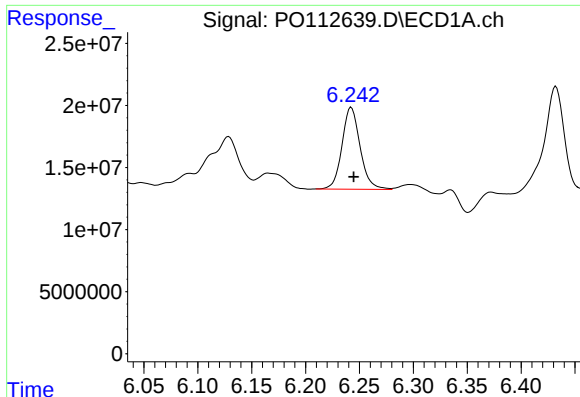
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 150094303
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 36064987
Conc: 20.41 ng/ml



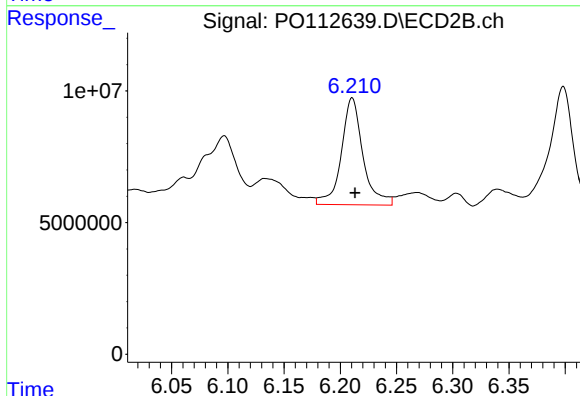
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 77333017
Conc: 176.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

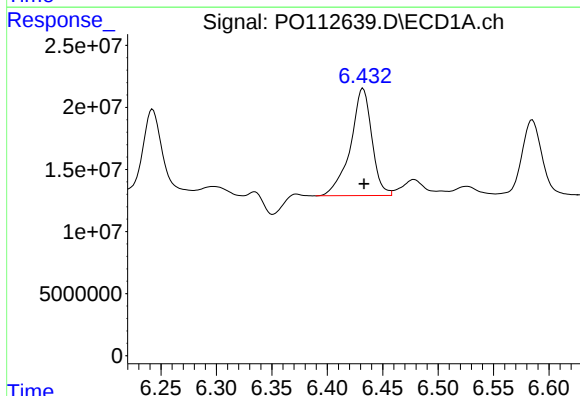
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/01/2025
Supervised By :mohammad ahmed 08/01/2025



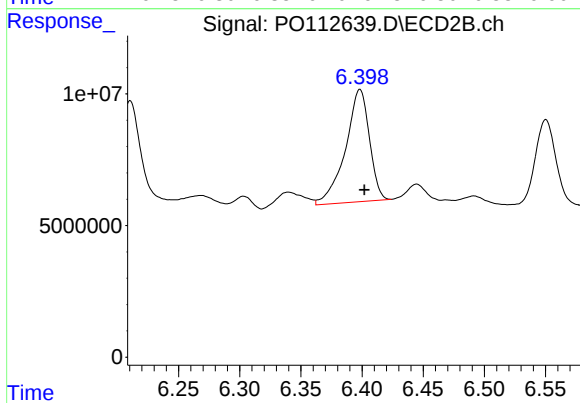
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 54409014
Conc: 218.94 ng/ml



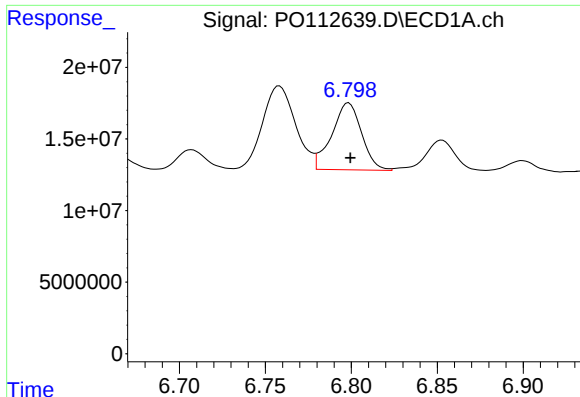
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 115878583
Conc: 168.45 ng/ml m



#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 58095975
Conc: 176.32 ng/ml



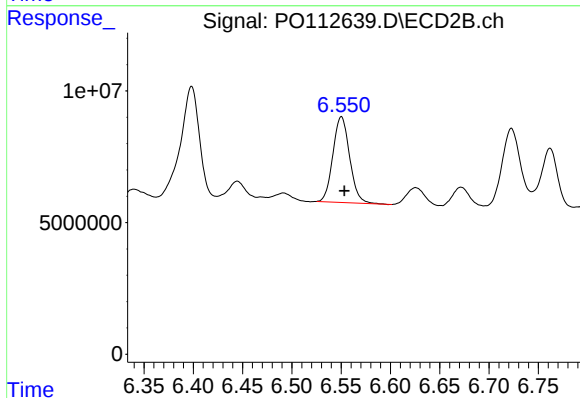
#33 AR-1260-3

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 56185553
Conc: 95.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

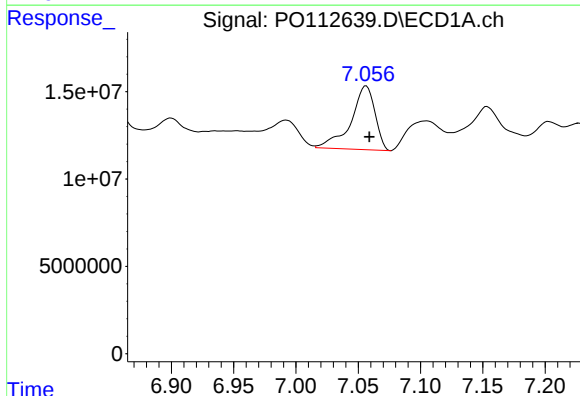
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/01/2025
Supervised By :mohammad ahmed 08/01/2025



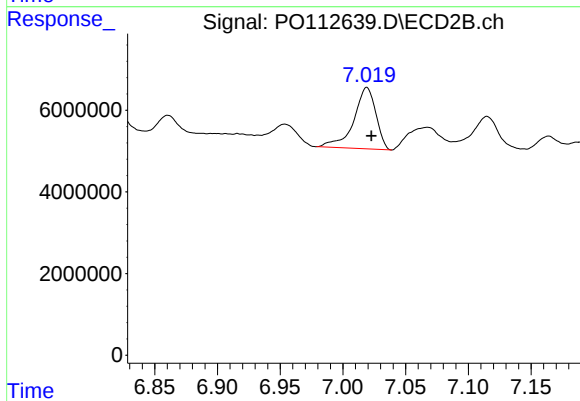
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 38518696
Conc: 149.92 ng/ml



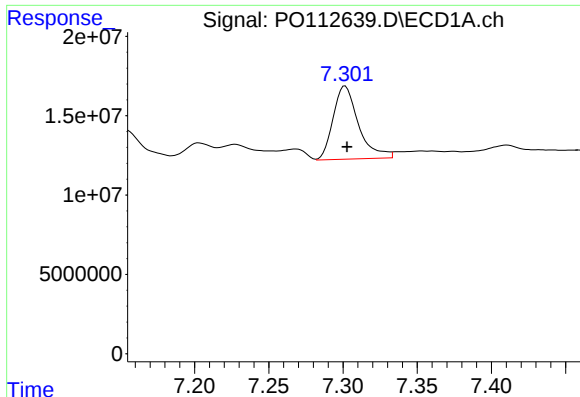
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 49137139
Conc: 108.95 ng/ml



#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 18478365
Conc: 96.59 ng/ml



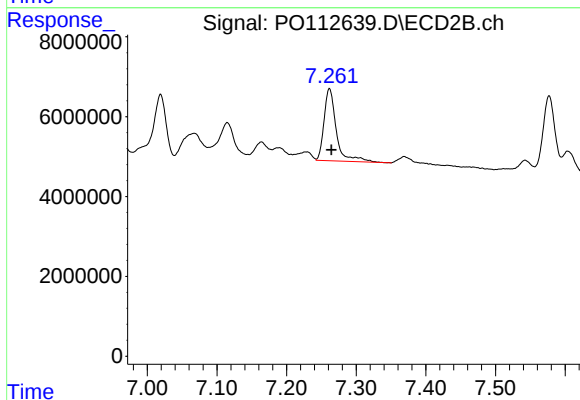
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 54758389
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB15-28

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/01/2025
Supervised By :mohammad ahmed 08/01/2025



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 22015314
Conc: 53.41 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/23/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/28/25
Client Sample ID:	PCB14-3	SDG No.:	Q2711
Lab Sample ID:	Q2711-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	2.55	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112608.D	1	07/30/25 08:45	07/30/25 13:50	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	46.5	U	46.5	200	ug/kg
11104-28-2	Aroclor-1221	47.4	U	47.4	200	ug/kg
11141-16-5	Aroclor-1232	43.8	U	43.8	200	ug/kg
53469-21-9	Aroclor-1242	47.2	U	47.2	200	ug/kg
12672-29-6	Aroclor-1248	69.6	U	69.6	200	ug/kg
11097-69-1	Aroclor-1254	839		37.8	200	ug/kg
37324-23-5	Aroclor-1262	59.1	U	59.1	200	ug/kg
11100-14-4	Aroclor-1268	42.4	U	42.4	200	ug/kg
11096-82-5	Aroclor-1260	38.0	U	38.0	200	ug/kg
Total PCBs	Total PCBs	839		37.8	200	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		32 - 175	103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 13:50
 Operator : YP/AJ
 Sample : Q2711-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB14-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:06:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	165.8E6	97020784	20.386	19.525
2) SA Decachlor...	8.693	8.638	150.8E6	36483004	20.623	20.646
Target Compounds						
26) L6 AR-1254-1	5.559	5.533	88104726	49739735	160.494	151.359
27) L6 AR-1254-2	5.708	5.681	105.4E6	56821992	216.935	196.283
28) L6 AR-1254-3	6.113	6.081	153.4E6	88880257	206.084	207.926
29) L6 AR-1254-4	6.341	6.309	93759411	51502566	170.564	188.680
30) L6 AR-1254-5	6.760	6.724	223.8E6	105.3E6	316.178	315.340

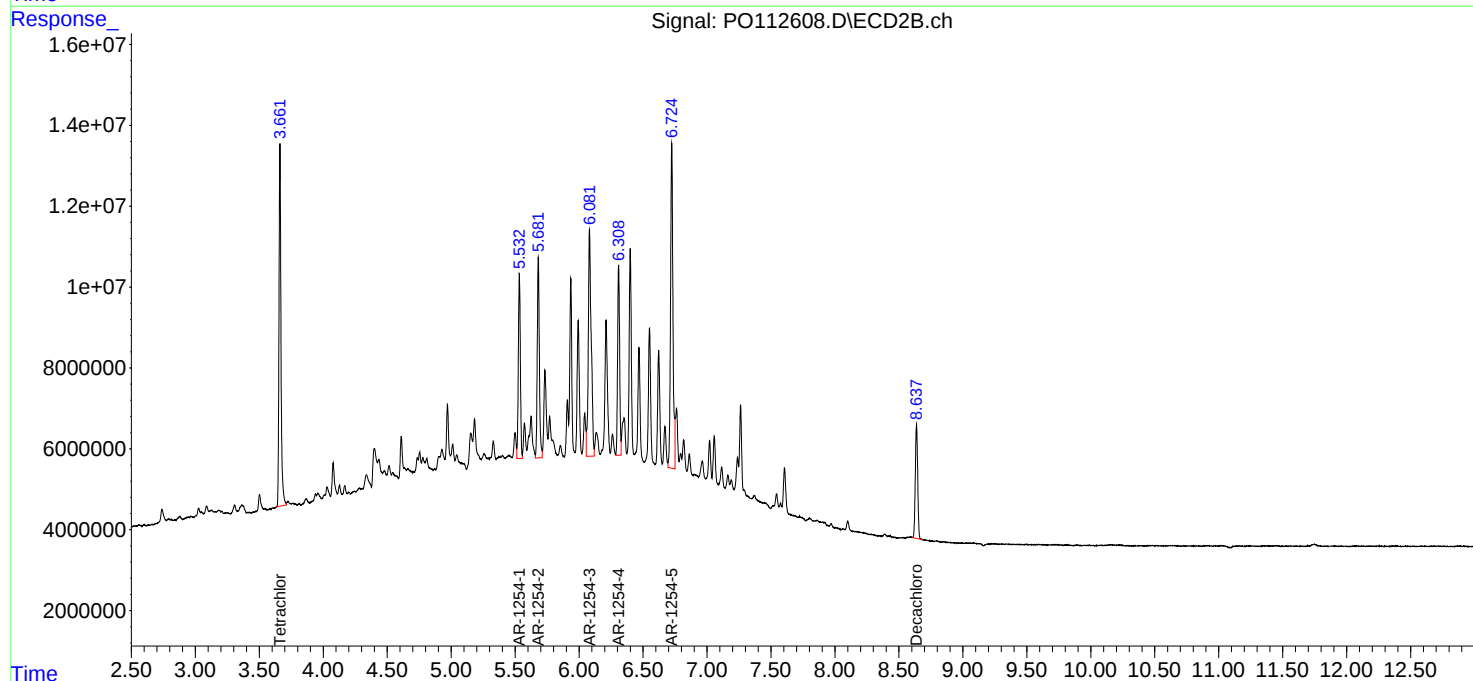
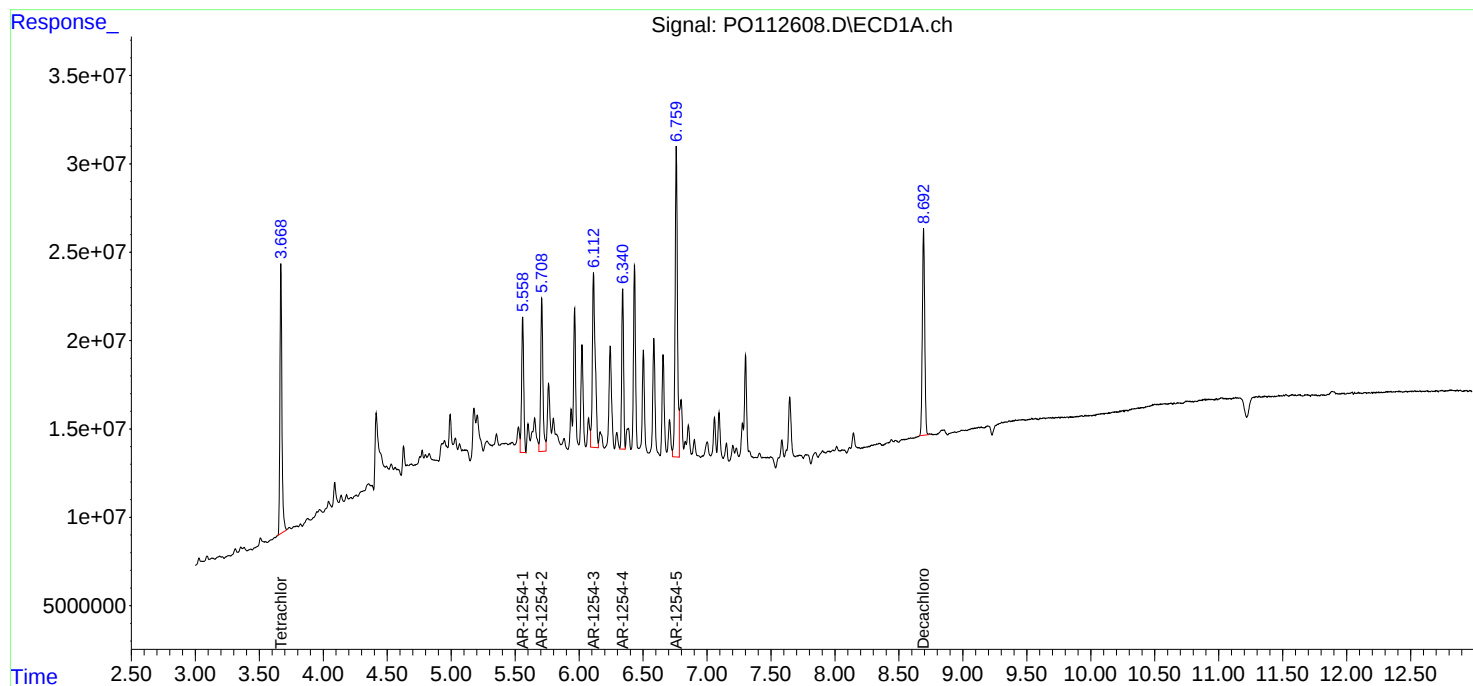
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

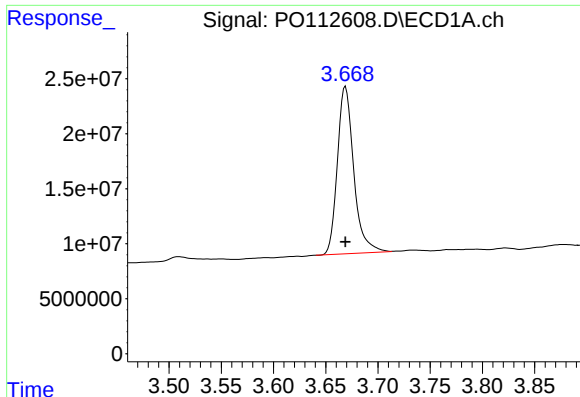
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 13:50
Operator : YP/AJ
Sample : Q2711-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB14-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:06:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

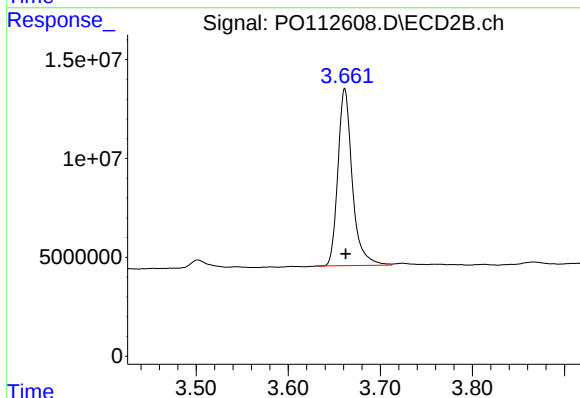




#1 Tetrachloro-m-xylene

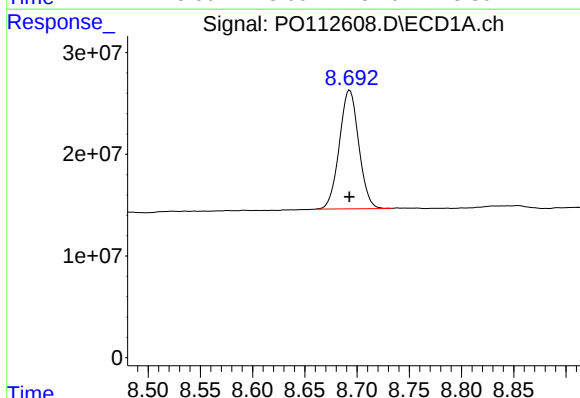
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 165766188
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-3



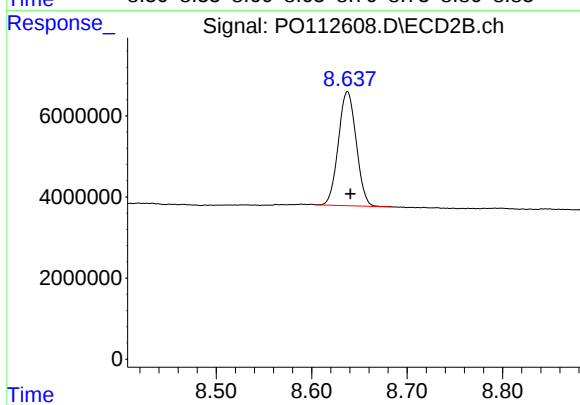
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 97020784
Conc: 19.52 ng/ml



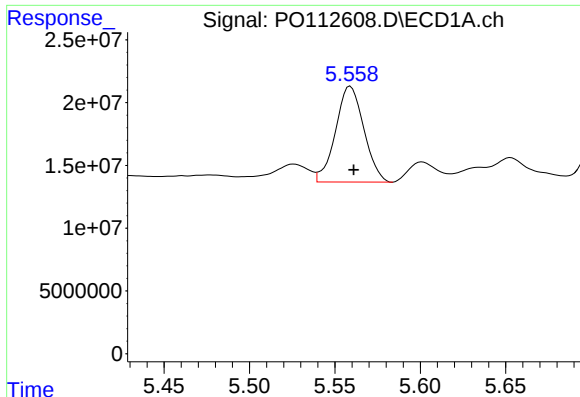
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 150793611
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

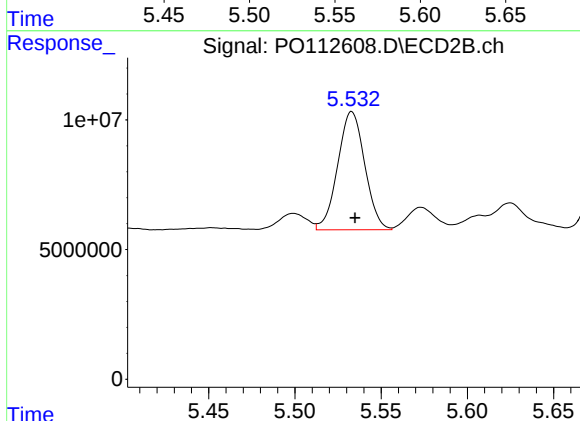
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 36483004
Conc: 20.65 ng/ml



#26 AR-1254-1

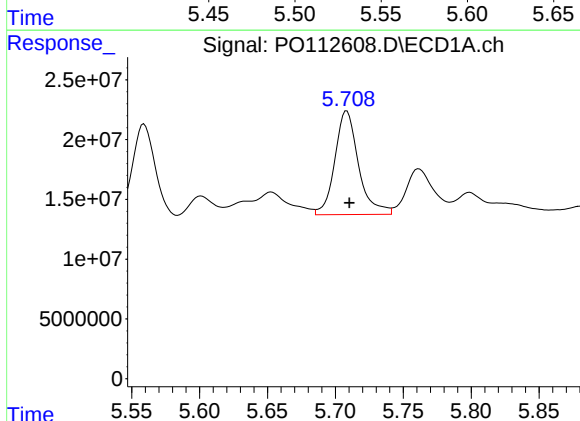
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 88104726
Conc: 160.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-3



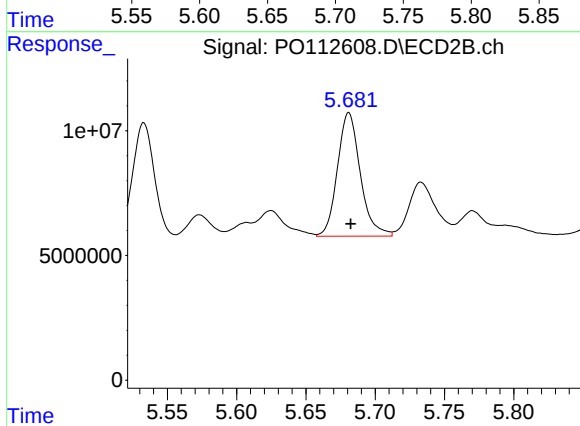
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 49739735
Conc: 151.36 ng/ml



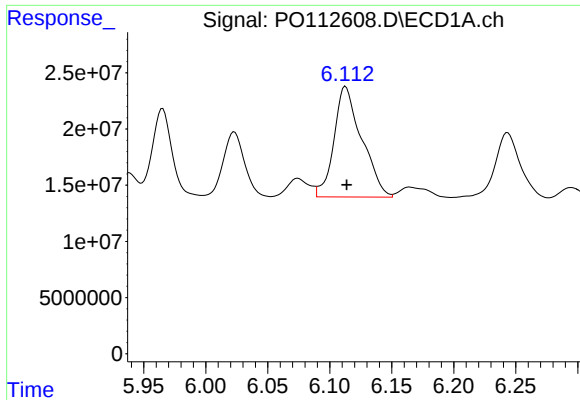
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 105412902
Conc: 216.94 ng/ml



#27 AR-1254-2

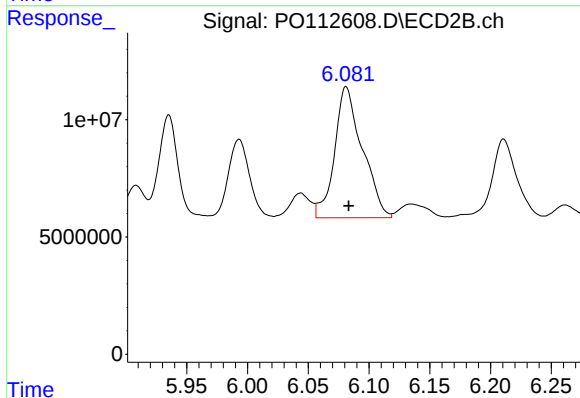
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 56821992
Conc: 196.28 ng/ml



#28 AR-1254-3

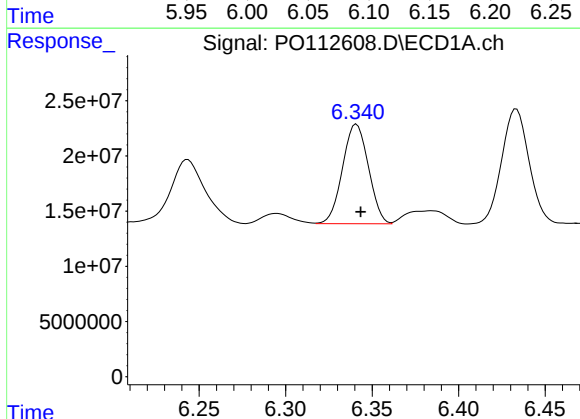
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 153385175
Conc: 206.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-3



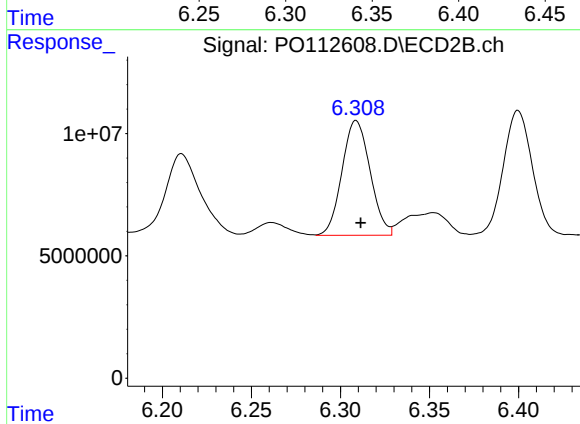
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 88880257
Conc: 207.93 ng/ml



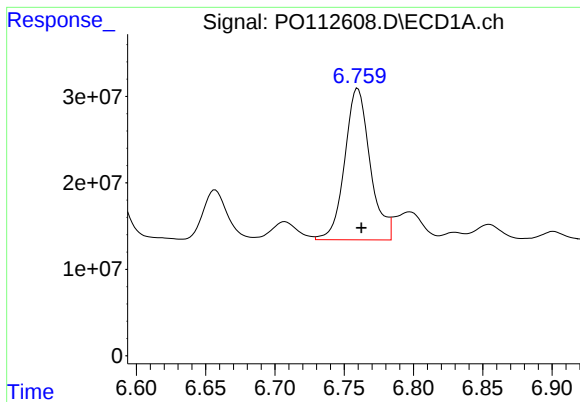
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 93759411
Conc: 170.56 ng/ml



#29 AR-1254-4

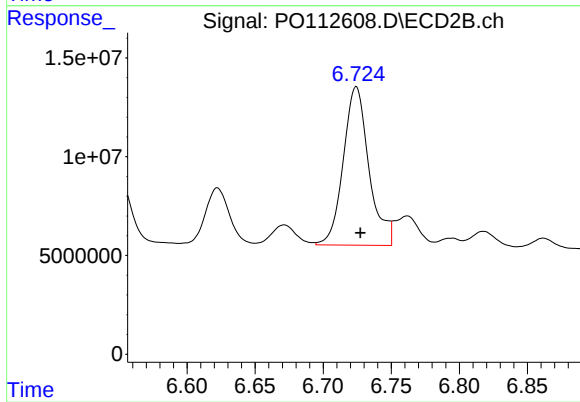
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 51502566
Conc: 188.68 ng/ml



#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 223798391
Conc: 316.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-3



#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 105329669
Conc: 315.34 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/23/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/28/25
Client Sample ID:	PCB14-5	SDG No.:	Q2711
Lab Sample ID:	Q2711-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	3.28	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112609.D	1	07/30/25 08:45	07/30/25 14:09	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	36.1	U	36.1	155	ug/kg
11104-28-2	Aroclor-1221	36.9	U	36.9	155	ug/kg
11141-16-5	Aroclor-1232	34.0	U	34.0	155	ug/kg
53469-21-9	Aroclor-1242	36.7	U	36.7	155	ug/kg
12672-29-6	Aroclor-1248	54.1	U	54.1	155	ug/kg
11097-69-1	Aroclor-1254	854		29.4	155	ug/kg
37324-23-5	Aroclor-1262	45.9	U	45.9	155	ug/kg
11100-14-4	Aroclor-1268	32.9	U	32.9	155	ug/kg
11096-82-5	Aroclor-1260	29.5	U	29.5	155	ug/kg
Total PCBs	Total PCBs	854		29.4	155	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.0		32 - 175	105%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 14:09
 Operator : YP/AJ
 Sample : Q2711-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB14-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:06:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.669	3.661	181.1E6	99169956	22.273	19.957
2)	SA Decachlor...	8.693	8.638	148.6E6	37031128	20.321	20.956
Target Compounds							
26)	L6 AR-1254-1	5.560	5.533	101.3E6	61757582	184.459	187.930
27)	L6 AR-1254-2	5.709	5.681	137.0E6	75431852	281.845	260.567
28)	L6 AR-1254-3	6.113	6.082	202.9E6	119.2E6	272.560	278.943
29)	L6 AR-1254-4	6.342	6.309	135.0E6	71255485	245.661	261.044
30)	L6 AR-1254-5	6.760	6.724	294.7E6	135.5E6	416.353	405.729

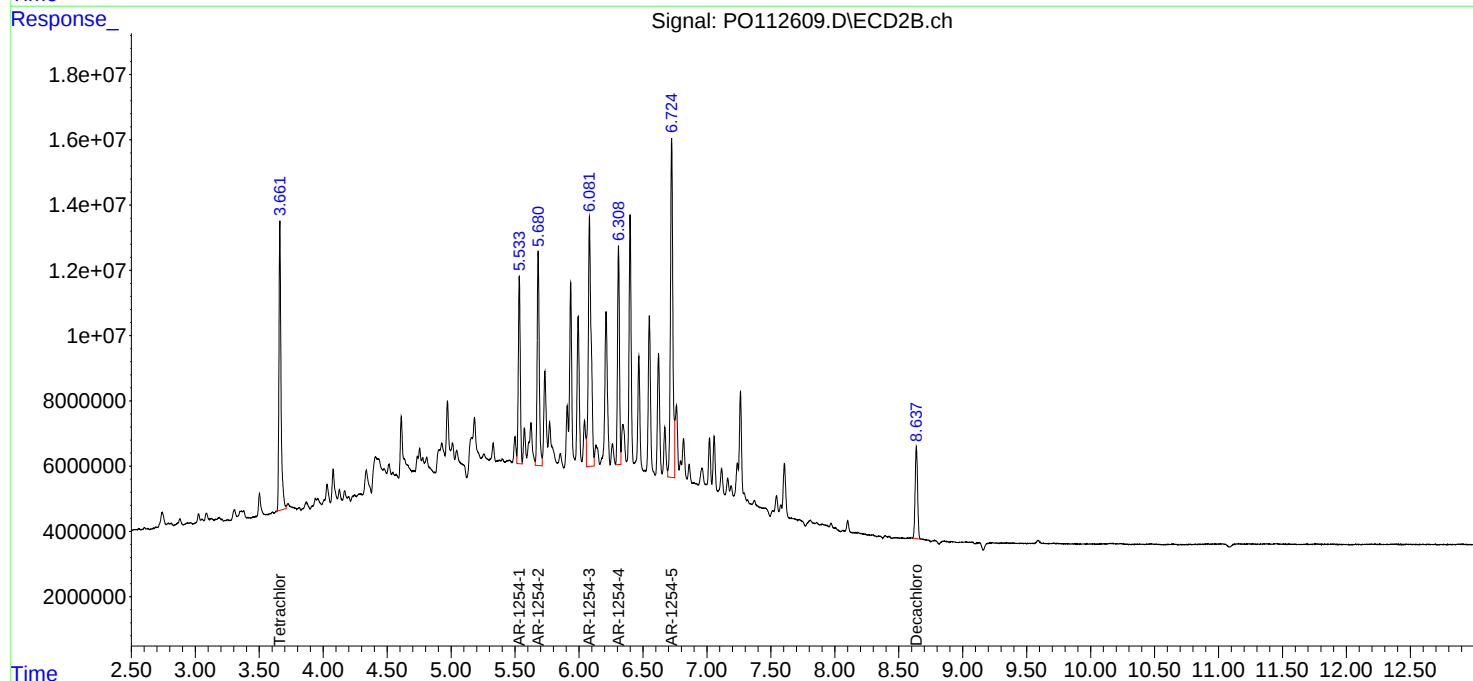
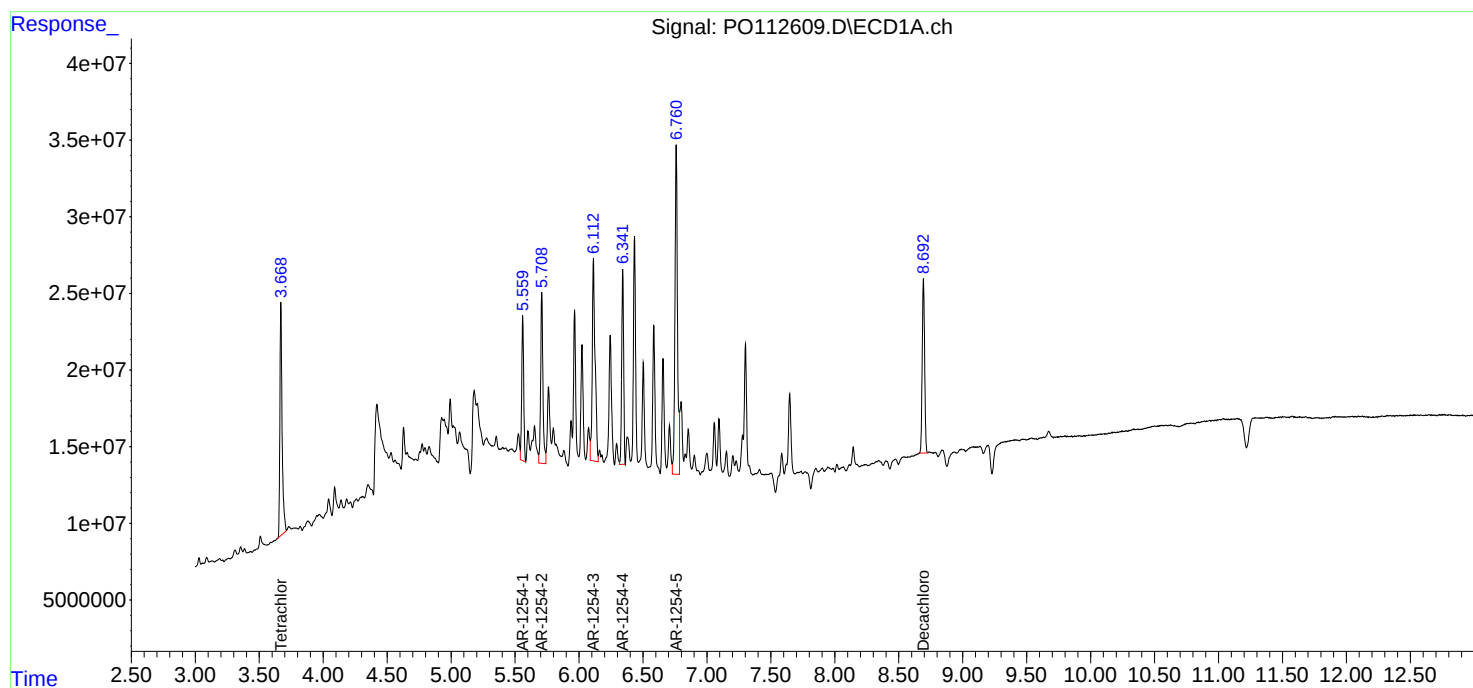
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

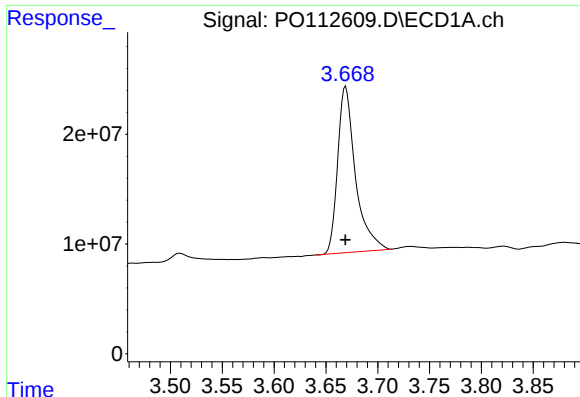
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 14:09
Operator : YP/AJ
Sample : Q2711-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB14-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:06:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

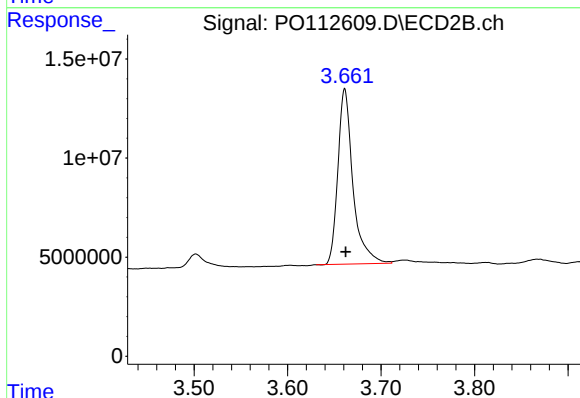




#1 Tetrachloro-m-xylene

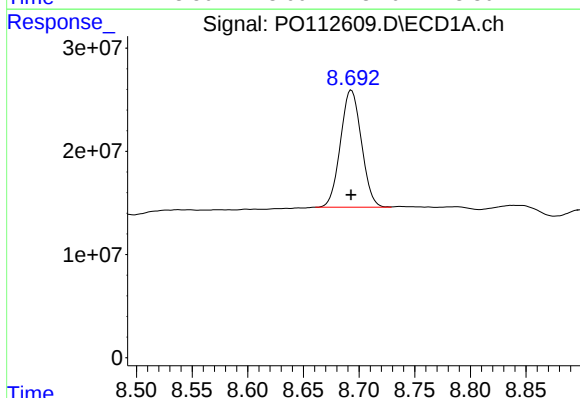
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 181117919
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-5



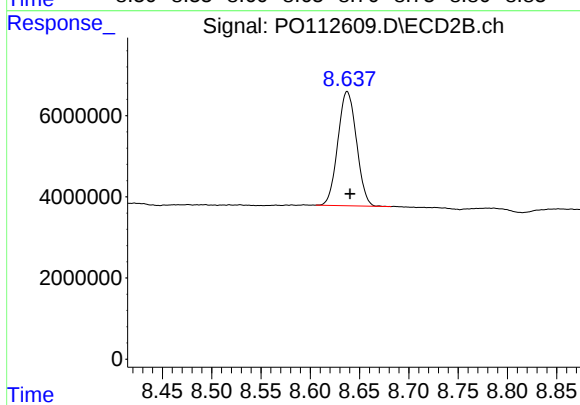
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 99169956
Conc: 19.96 ng/ml



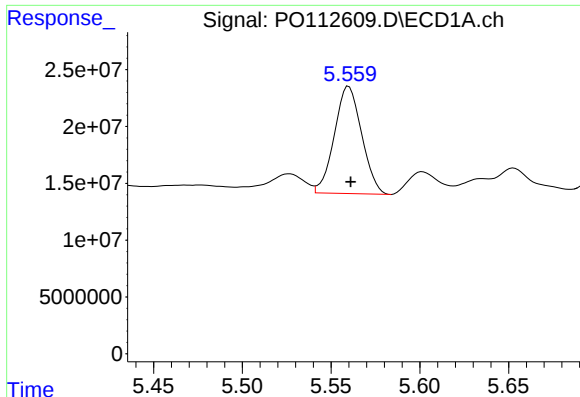
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 148586262
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

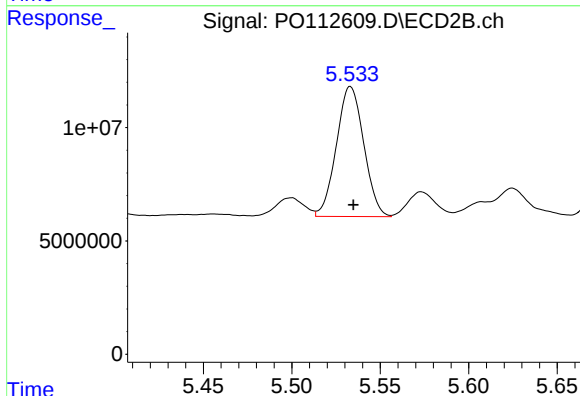
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 37031128
Conc: 20.96 ng/ml



#26 AR-1254-1

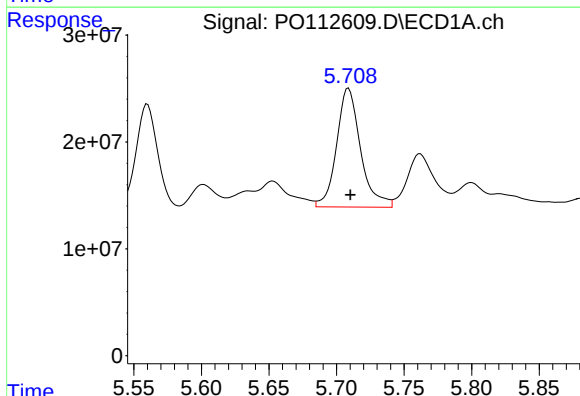
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 101260355
Conc: 184.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-5



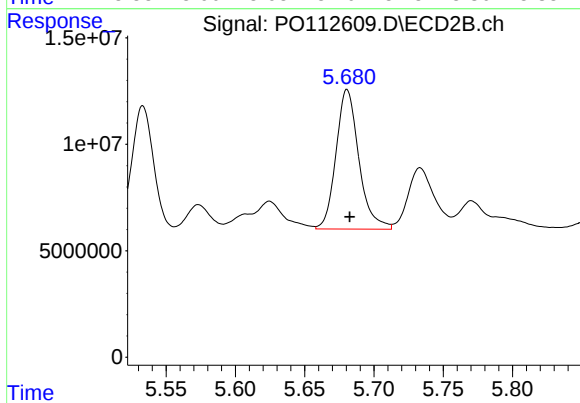
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 61757582
Conc: 187.93 ng/ml



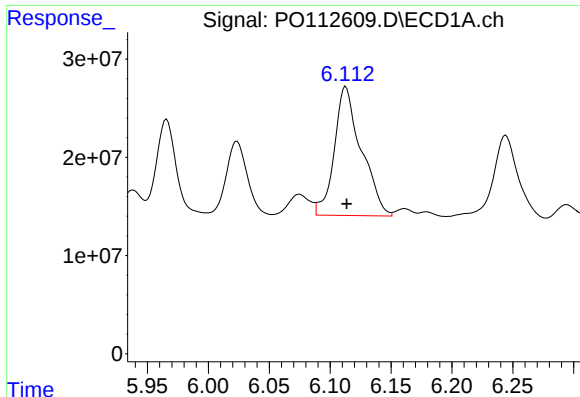
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 136953996
Conc: 281.85 ng/ml



#27 AR-1254-2

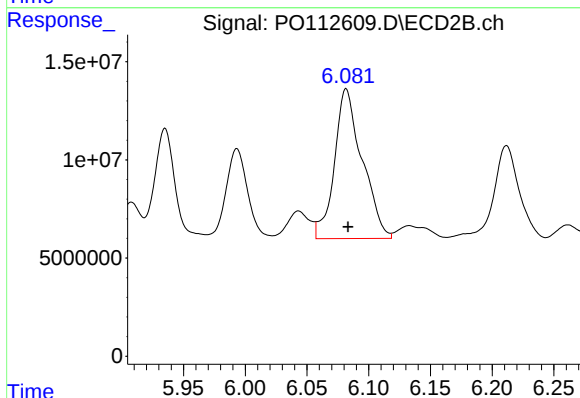
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 75431852
Conc: 260.57 ng/ml



#28 AR-1254-3

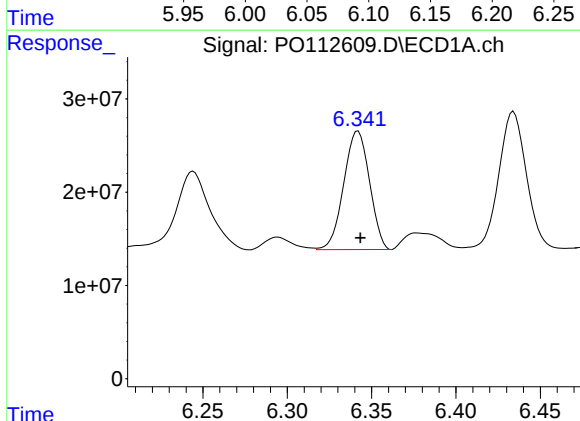
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 202862987
Conc: 272.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-5



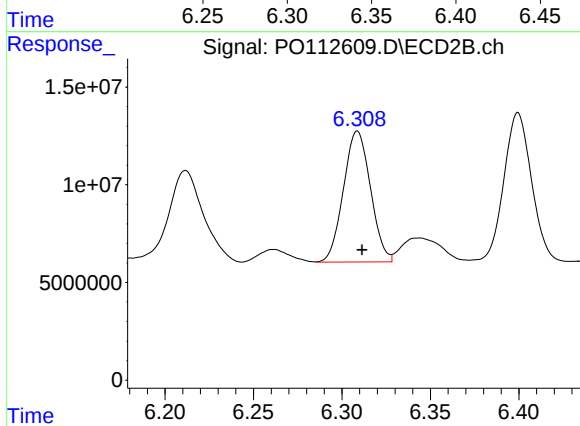
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 119237177
Conc: 278.94 ng/ml



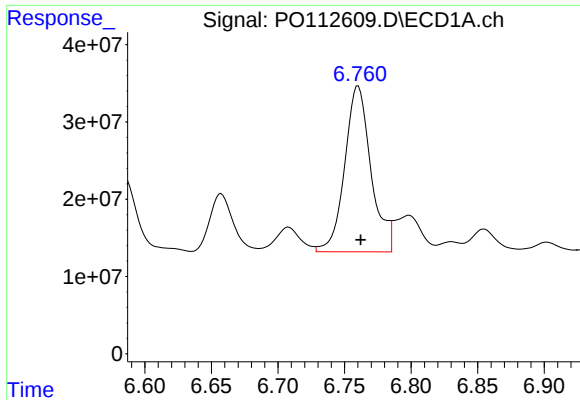
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 135040511
Conc: 245.66 ng/ml



#29 AR-1254-4

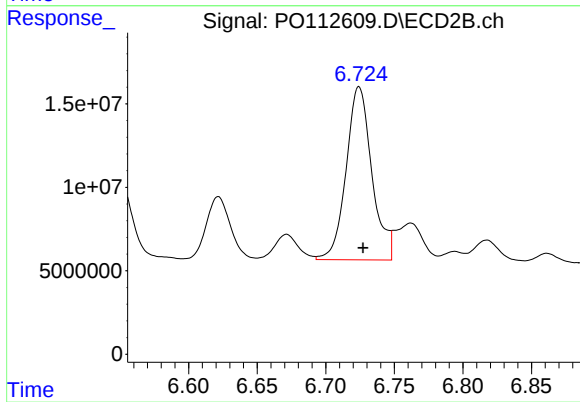
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 71255485
Conc: 261.04 ng/ml



#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 294705038
Conc: 416.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB14-5



#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 135521299
Conc: 405.73 ng/ml



CALIBRATION SUMMARY

Calibration Times: 11:32 19:47

LAB FILE ID: RT 1000 = PO112414.D RT 750 = PO112415.D
RT 500 = PO112416.D RT 250 = PO112417.D RT 050 = PO112418.D

[illegible]

[illegible]

Calibration Times: 11:32 19:47

LAB FILE ID: RT 1000 = PO112414.D RT 750 = PO112415.D
RT 500 = PO112416.D RT 250 = PO112417.D RT 050 = PO112418.D

[illegible]

[illegible]



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_O

Contract: ATCE02
SDG NO.: Q2711

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PO112414.D</u>		CF 750 = <u>PO112415.D</u>			
CF 500 = <u>PO112416.D</u>		CF 250 = <u>PO112417.D</u>		CF 050 = <u>PO112418.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	281481703	285148303	290849518	279501268	204848240	268365806
Aroclor-1016-2	(2)	418001550	431852928	433849136	420704900	326178800	406117463
Aroclor-1016-3	(3)	263638281	273794351	273610504	262887848	234438940	261673985
Aroclor-1016-4	(4)	216165184	219268720	223332708	213740540	186700200	211841470
Aroclor-1016-5	(5)	221113370	228268088	233867428	235369996	178734160	219470608
Aroclor-1260-1	(1)	431773857	450001749	476240286	447612572	391026880	439331069
Aroclor-1260-2	(2)	673380136	698254531	722944530	686506064	658383800	687893812
Aroclor-1260-3	(3)	611274773	627246767	610311884	614713140	476551180	588019549
Aroclor-1260-4	(4)	447285263	461047633	473248904	505121600	368319820	451004644
Aroclor-1260-5	(5)	1262689005	1283961461	1337121492	1347466800	964454900	1239138732
Decachlorobiphenyl		7456684020	7676252293	7829495380	7672255680	5924316000	7311800675
Tetrachloro-m-xylene		8554863660	8750848067	8754072420	8314620000	6283438800	8131568589
Aroclor-1242-1	(1)	256299409	259568919	260660454	265097176	196334180	247592028
Aroclor-1242-2	(2)	381137122	387088803	391556862	393536916	295648160	369793573
Aroclor-1242-3	(3)	241769617	246476011	248315054	252195680	194532760	236657824
Aroclor-1242-4	(4)	195717021	198363989	201564902	203398396	172348620	194278586
Aroclor-1242-5	(5)	215656431	220174447	229182990	229543836	175020200	213915581
Decachlorobiphenyl		8000645330	8037989413	8087967020	8086832920	6389983800	7720683697
Tetrachloro-m-xylene		9125652230	9195232120	9219491440	9207437080	6341808000	8617924174
Aroclor-1248-1	(1)	189314500	193406379	198364040	203445536	151513120	187208715
Aroclor-1248-2	(2)	257058197	266019899	270572928	278752472	203158020	255112303
Aroclor-1248-3	(3)	329824745	342687100	350417966	364320620	331255900	343701266
Aroclor-1248-4	(4)	503150480	523568551	540549606	563745892	409374460	508077798
Aroclor-1248-5	(5)	346508966	363261911	374337920	392493440	271353380	349591123
Decachlorobiphenyl		7900018490	8086308400	8195171040	8262080520	6143274400	7717370570
Tetrachloro-m-xylene		8946590960	9189061507	9273186240	9357342160	6567561400	8666748453
Aroclor-1254-1	(1)	525205609	551869540	568048078	599161796	500508140	548958633
Aroclor-1254-2	(2)	467389736	490253857	501431616	531267632	439250900	485918748
Aroclor-1254-3	(3)	736681841	765368536	778116616	788008044	653257120	744286431
Aroclor-1254-4	(4)	537295054	560529123	571244926	572391952	507057560	549703723
Aroclor-1254-5	(5)	713157717	729355651	738947588	743850736	613809420	707824222
Decachlorobiphenyl		7810644110	7988158653	8118440840	8069654680	6321650600	7661709777
Tetrachloro-m-xylene		8477893750	8928798520	9019842540	9077508800	7004909800	8501790682
Aroclor-1268-1	(1)	1805209287	1836925397	1850534848	1852730580	1410311920	1751142406



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1523811042	1548194379	1559255960	1566806172	1167050180	1473023547	11
Aroclor-1268-3	(3)	1298638460	1316156257	1333295814	1329215988	983852920	1252231888	11
Aroclor-1268-4	(4)	502325303	515160189	514467028	515975792	361392800	481864222	13
Aroclor-1268-5	(5)	3537850645	3568750916	3561527908	3536594816	2581136540	3357172165	12
Decachlorobiphenyl		14538757830	14683927053	14777305700	14801547680	10962984400	13952904533	12
Tetrachloro-m-xylene		8916461140	9229914440	9271431040	9355148600	6516020600	8657795164	14



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_O

Contract: ATCE02
SDG NO.: Q2711

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PO112414.D</u>		CF 750 = <u>PO112415.D</u>			
CF 500 = <u>PO112416.D</u>		CF 250 = <u>PO112417.D</u>		CF 050 = <u>PO112418.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	171399488	177928739	180256326	179838608	165612060	175007044 3
Aroclor-1016-2	(2)	254283756	266059885	273532534	272267680	236331280	260495027 6
Aroclor-1016-3	(3)	134555314	139369485	142347070	141007248	122553240	135966471 6
Aroclor-1016-4	(4)	106915956	111683577	115661150	118698688	102464540	111084782 6
Aroclor-1016-5	(5)	139169322	144750759	147937312	152336452	132321220	143303013 5
Aroclor-1260-1	(1)	240286237	254043527	261134446	258041412	229050000	248511124 5
Aroclor-1260-2	(2)	317223235	329626419	335041102	340620804	324956000	329493512 3
Aroclor-1260-3	(3)	256241072	262701627	269297872	275910760	220454080	256921082 8
Aroclor-1260-4	(4)	185740526	193469844	197255514	200936168	179151380	191310686 4
Aroclor-1260-5	(5)	419199446	421594747	433075366	434815624	352283180	412193673 8
Decachlorobiphenyl		1753295660	1820833173	1877801640	1892185680	1491444000	1767112031 9
Tetrachloro-m-xylene		5169666700	5314856493	5330554580	5111206560	3919594600	4969175787 12
Aroclor-1242-1	(1)	153645977	158282413	162201976	169125204	148714620	158394038 5
Aroclor-1242-2	(2)	230553136	236233123	241816698	253231308	206497880	233666429 7
Aroclor-1242-3	(3)	120997871	124593004	126633224	130347852	103373540	121189098 8
Aroclor-1242-4	(4)	116921071	120755713	124229780	129097232	122693120	122739383 3
Aroclor-1242-5	(5)	154482444	160907067	167116390	163960092	158390400	160971279 3
Decachlorobiphenyl		1831604040	1871840933	1924104720	1967119920	1579850400	1834904003 8
Tetrachloro-m-xylene		5483238770	5543459253	5573552360	5630865680	4061456200	5258514453 13
Aroclor-1248-1	(1)	116797575	121746903	126835386	132022196	110144520	121509316 7
Aroclor-1248-2	(2)	161755092	168905528	175846314	185366264	154525280	169279696 7
Aroclor-1248-3	(3)	170672394	178220732	184519824	194073912	160748960	177647164 7
Aroclor-1248-4	(4)	202462025	210645355	219142380	229572292	179950700	208354550 9
Aroclor-1248-5	(5)	207118457	216119221	227433754	242834452	180319280	214765033 10
Decachlorobiphenyl		1836524820	1878481893	1941164520	1982063240	1517022000	1831051295 10
Tetrachloro-m-xylene		5362990180	5502770333	5558036420	5629888520	4177350800	5246207251 12
Aroclor-1254-1	(1)	308086628	324598995	339171148	360746064	310502200	328621007 6
Aroclor-1254-2	(2)	269579969	283423153	295499466	318260532	280690420	289490708 6
Aroclor-1254-3	(3)	411643535	427646563	444183030	462345912	391487940	427461396 6
Aroclor-1254-4	(4)	256982627	269810957	279068642	286892132	272060980	272963068 4
Aroclor-1254-5	(5)	324913084	333876627	346327314	357344936	307636300	334019652 5
Decachlorobiphenyl		1794065640	1872151533	1910898600	1948005080	1573949600	1819814091 8
Tetrachloro-m-xylene		5135321880	5340323933	5419556800	5524764520	4404208000	5164835027 9
Aroclor-1268-1	(1)	514567345	516695037	532735372	551455976	473857920	517862330 5



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	421574479	425971267	436618852	454509592	386645480	425063934	6
Aroclor-1268-3	(3)	318758782	324505707	331241876	345977680	285851460	321267101	7
Aroclor-1268-4	(4)	111516853	115705837	114796592	121616720	92841800	111295560	9
Aroclor-1268-5	(5)	742715083	756736297	758808540	780432416	619995020	731737471	8
Decachlorobiphenyl		3224484190	3300929360	3351395200	3481054400	2726789400	3216930510	9
Tetrachloro-m-xylene		5326223920	5511724707	5541913900	5672741280	4190979000	5248716561	12



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
Instrument ID: ECD_O **Date(s) Analyzed:** 07/23/2025 07/23/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	96659600
		2	3.97	3.87	4.07	71862000
		3	4.04	3.94	4.14	237712000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	186979000
		2	4.54	4.44	4.64	107625000
		3	4.78	4.68	4.88	206800000
		4	4.95	4.85	5.05	104740000
		5	4.99	4.89	5.09	67880800
Aroclor-1262	500	1	6.80	6.70	6.90	929208000
		2	7.30	7.20	7.40	1487020000
		3	7.59	7.49	7.69	590252000
		4	7.65	7.55	7.75	994166000
		5	8.15	8.05	8.25	434062000



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
Instrument ID: ECD_O **Date(s) Analyzed:** 07/23/2025 07/23/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	67265800
		2	3.96	3.86	4.06	50728000
		3	4.03	3.93	4.13	158529000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	126550000
		2	4.76	4.66	4.86	131155000
		3	4.93	4.83	5.03	67196800
		4	5.02	4.92	5.12	59829000
		5	5.19	5.09	5.29	65203000
Aroclor-1262	500	1	6.77	6.67	6.87	414828000
		2	7.27	7.17	7.37	515546000
		3	7.55	7.45	7.65	186525000
		4	7.61	7.51	7.71	288104000
		5	8.10	8.00	8.20	99503400

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 11:32
 Operator : YP/AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 12:31:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 12:24:33 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	855.5E6	517.0E6	98.849	98.468
2) SA Decachlor...	8.695	8.641	745.7E6	175.3E6	97.561	96.571
Target Compounds						
3) L1 AR-1016-1	4.756	4.738	281.5E6	171.4E6	983.632	974.814
4) L1 AR-1016-2	4.775	4.756	418.0E6	254.3E6	981.396	963.531
5) L1 AR-1016-3	4.832	4.931	263.6E6	134.6E6	981.438	971.861
6) L1 AR-1016-4	4.951	4.974	216.2E6	106.9E6	983.692	960.709
7) L1 AR-1016-5	5.208	5.186	221.1E6	139.2E6	971.968	969.461
31) L7 AR-1260-1	6.245	6.214	431.8E6	240.3E6	951.029	958.422
32) L7 AR-1260-2	6.435	6.402	673.4E6	317.2E6	964.504	972.683
33) L7 AR-1260-3	6.801	6.554	611.3E6	256.2E6	1000.788	975.155
34) L7 AR-1260-4	7.061	7.023	447.3E6	185.7E6	971.795	969.934
35) L7 AR-1260-5	7.304	7.265	1262.7E6	419.2E6	971.370	983.719

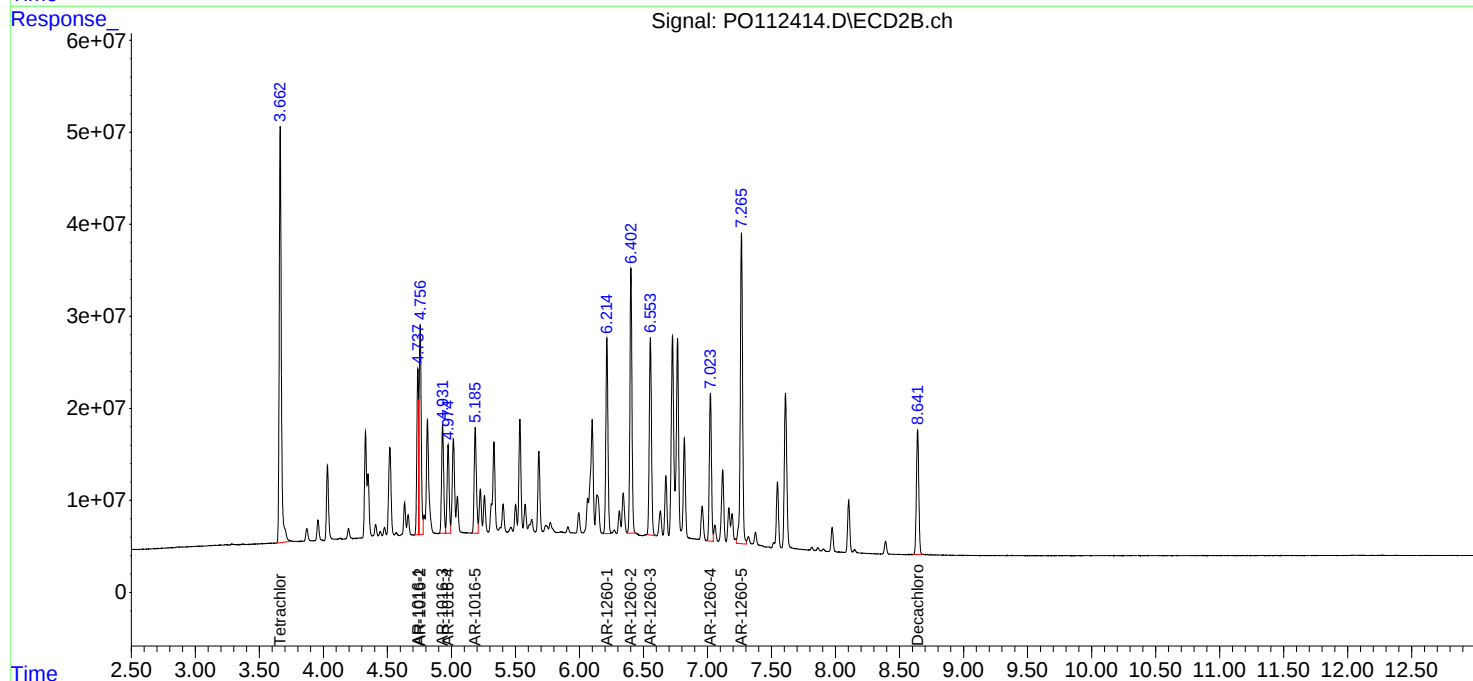
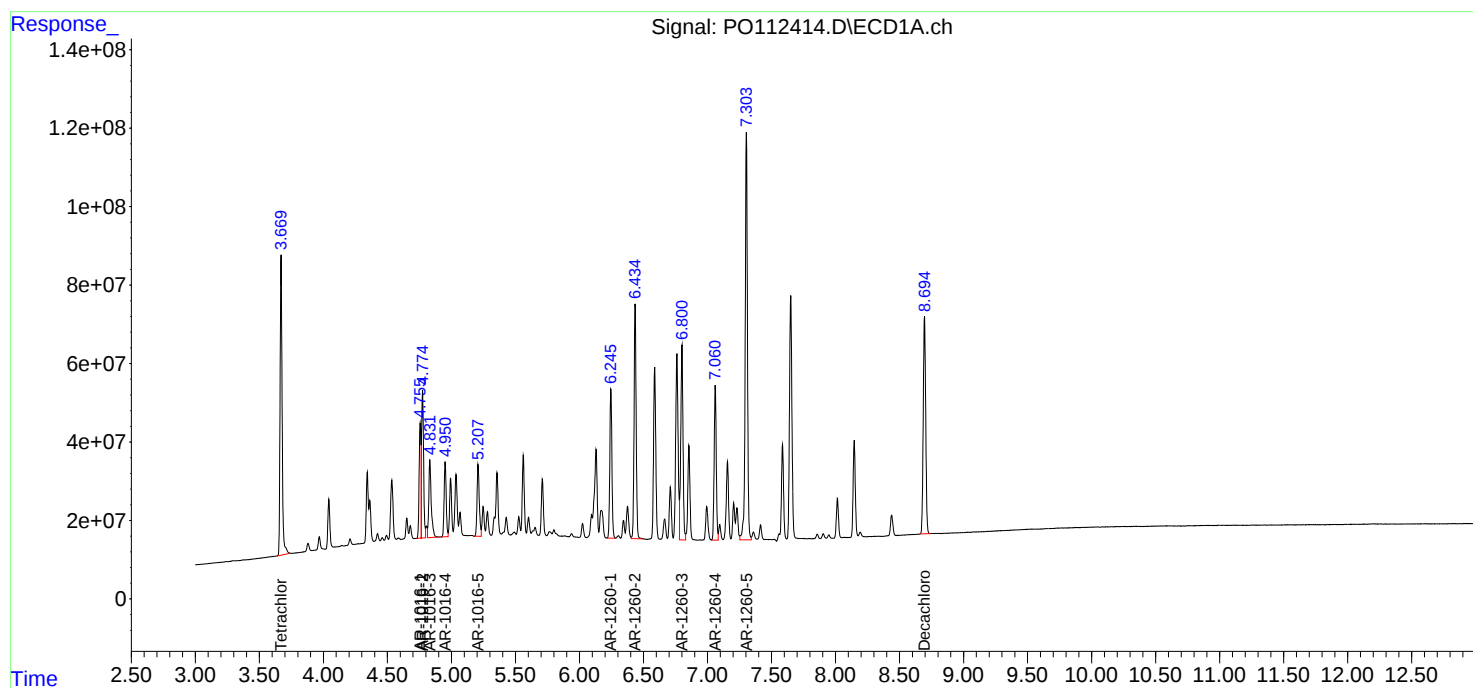
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 11:32
Operator : YP/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 12:31:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 12:24:33 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 11:50
 Operator : YP/AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 12:34:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 12:24:33 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.662	656.3E6	398.6E6	75.555	75.614
2) SA Decachlor...	8.692	8.640	575.7E6	136.6E6	75.217	75.145
Target Compounds						
3) L1 AR-1016-1	4.754	4.738	213.9E6	133.4E6	748.220	755.950
4) L1 AR-1016-2	4.772	4.756	323.9E6	199.5E6	756.926	754.066
5) L1 AR-1016-3	4.829	4.931	205.3E6	104.5E6	759.562	753.309
6) L1 AR-1016-4	4.949	4.973	164.5E6	83762683	748.907	751.773
7) L1 AR-1016-5	5.206	5.185	171.2E6	108.6E6	751.707	754.159
31) L7 AR-1260-1	6.243	6.213	337.5E6	190.5E6	745.576	756.618
32) L7 AR-1260-2	6.433	6.401	523.7E6	247.2E6	750.066	755.338
33) L7 AR-1260-3	6.798	6.553	470.4E6	197.0E6	763.349	749.871
34) L7 AR-1260-4	7.058	7.022	345.8E6	145.1E6	750.847	755.131
35) L7 AR-1260-5	7.301	7.264	963.0E6	316.2E6	743.842	744.651

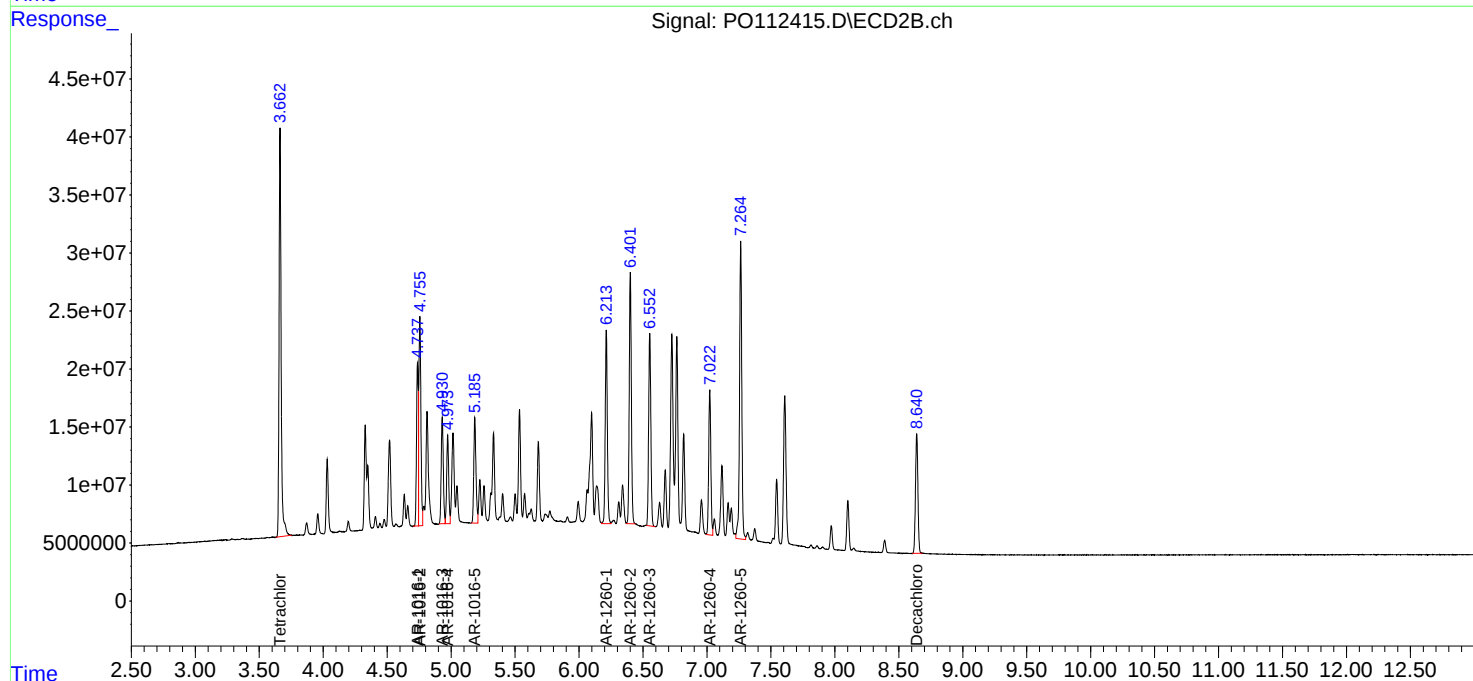
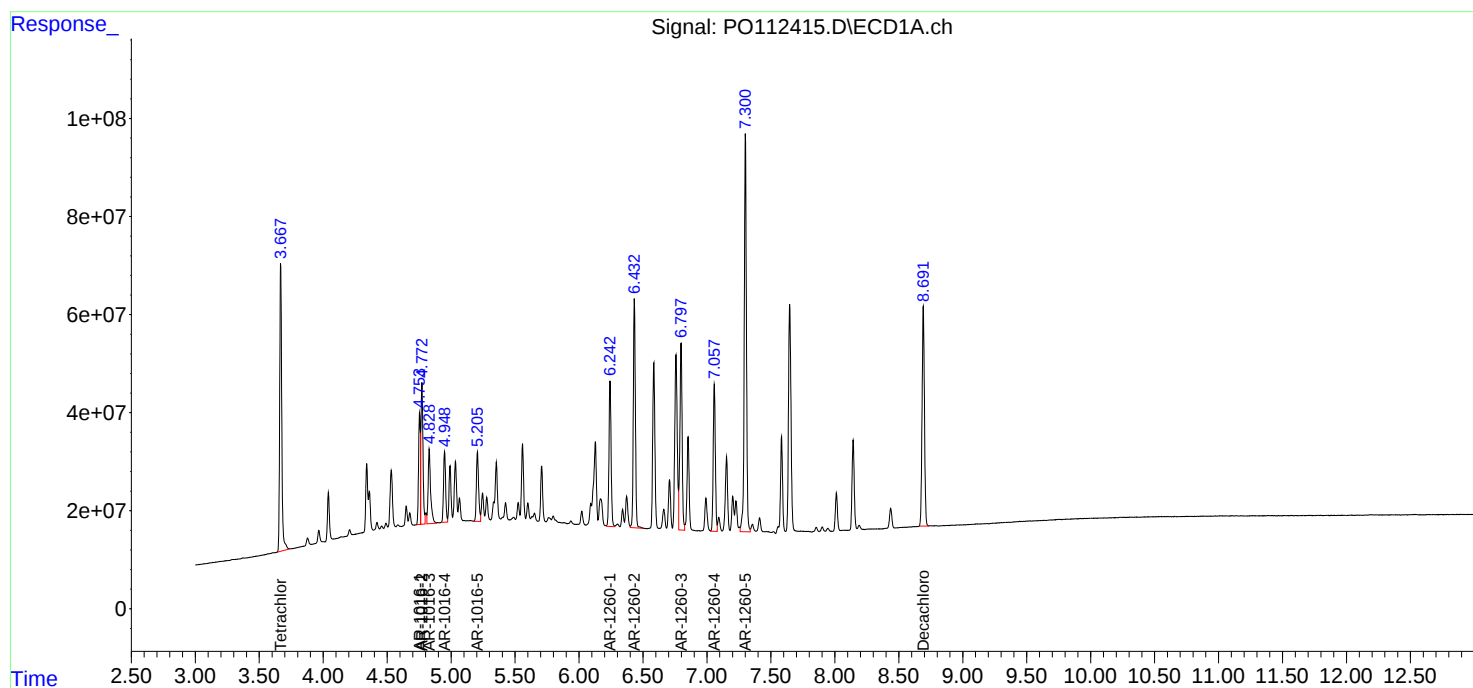
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 11:50
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 12:34:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 12:24:33 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:08
 Operator : YP/AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 12:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 12:24:33 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.662	437.7E6	266.5E6	50.000	50.000
2) SA Decachlor...	8.693	8.640	391.5E6	93890082	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.755	4.738	145.4E6	90128163	500.000	500.000
4) L1 AR-1016-2	4.774	4.756	216.9E6	136.8E6	500.000	500.000
5) L1 AR-1016-3	4.831	4.931	136.8E6	71173535	500.000	500.000
6) L1 AR-1016-4	4.951	4.973	111.7E6	57830575	500.000	500.000
7) L1 AR-1016-5	5.208	5.185	116.9E6	73968656	500.000	500.000
31) L7 AR-1260-1	6.245	6.213	238.1E6	130.6E6	500.000	500.000
32) L7 AR-1260-2	6.433	6.402	361.5E6	167.5E6	500.000	500.000
33) L7 AR-1260-3	6.800	6.553	305.2E6	134.6E6	500.000	500.000
34) L7 AR-1260-4	7.059	7.023	236.6E6	98627757	500.000	500.000
35) L7 AR-1260-5	7.303	7.264	668.6E6	216.5E6	500.000	500.000

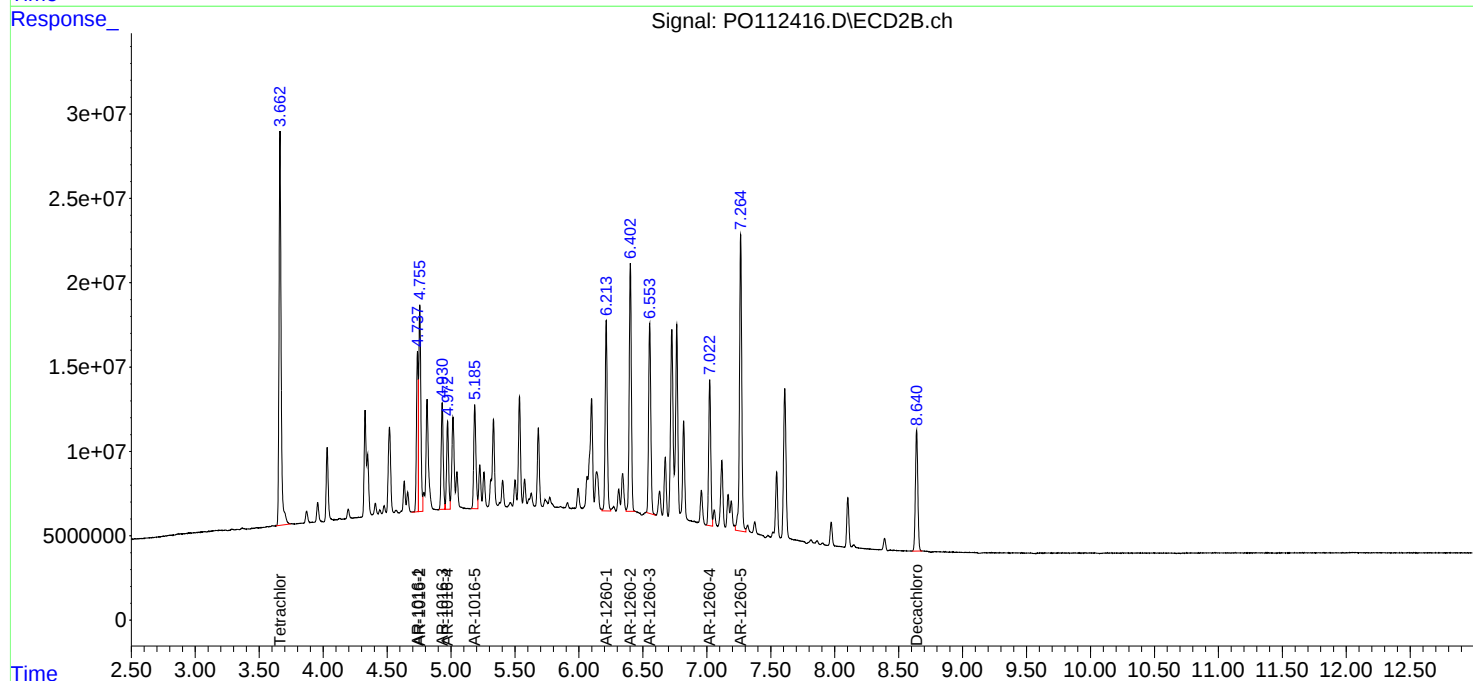
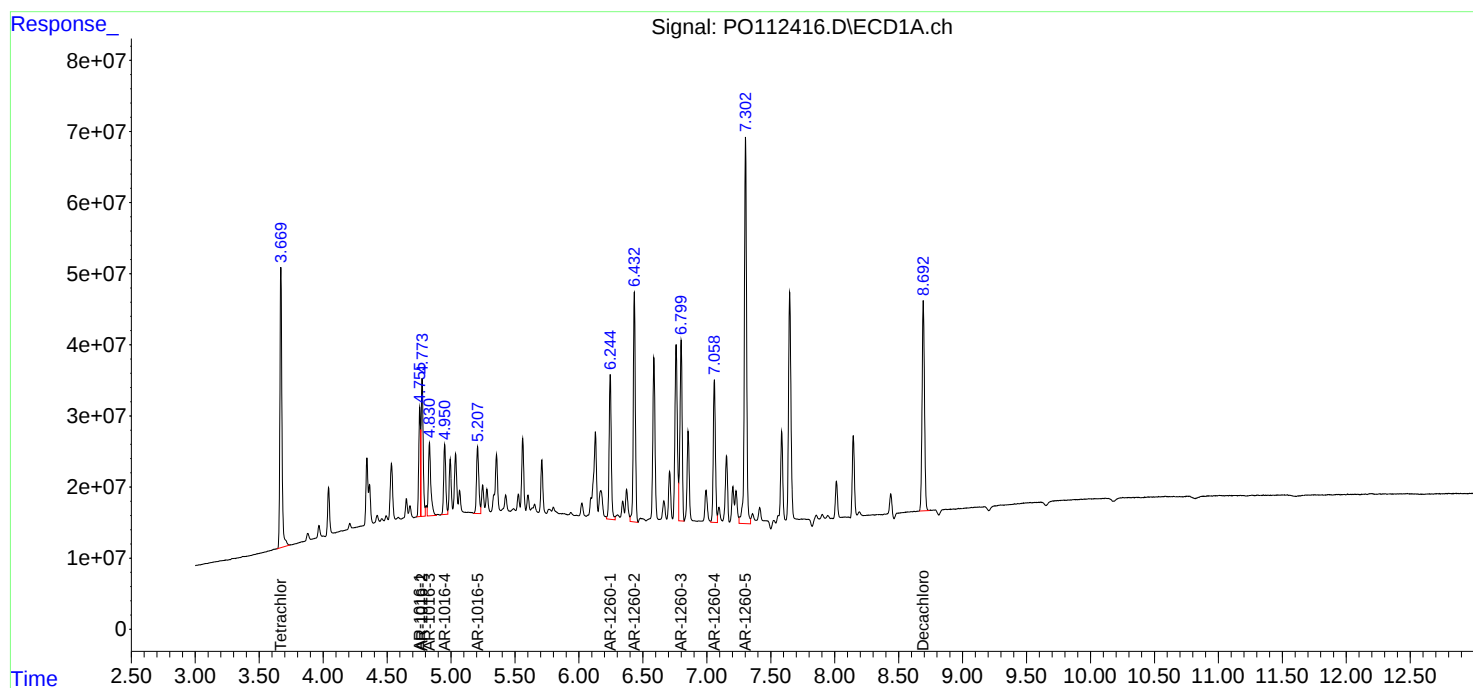
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:08
Operator : YP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 12:27:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 12:24:33 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:27
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 12:41:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 12:41:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.670	3.662	207.9E6	127.8E6	24.188	24.425
2)	SA Decachlor...	8.693	8.639	191.8E6	47304642	25.044	25.765
Target Compounds							
3)	L1 AR-1016-1	4.756	4.737	69875317	44959652	245.828	253.500
4)	L1 AR-1016-2	4.774	4.756	105.2E6	68066920	246.833	255.376
5)	L1 AR-1016-3	4.831	4.931	65721962	35251812	244.790	253.028
6)	L1 AR-1016-4	4.951	4.973	53435135	29674672	244.973	262.052
7)	L1 AR-1016-5	5.207	5.185	58842499	38084113	256.222	260.764
31)	L7 AR-1260-1	6.243	6.213	111.9E6	64510353	248.096m	249.850m
32)	L7 AR-1260-2	6.433	6.401	171.6E6	85155201	247.077m	257.556
33)	L7 AR-1260-3	6.800	6.552	153.7E6	68977690	249.524	262.028m
34)	L7 AR-1260-4	7.059	7.022	126.3E6	50234042	267.727	258.471
35)	L7 AR-1260-5	7.302	7.264	336.9E6	108.7E6	257.581	254.474

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:27
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

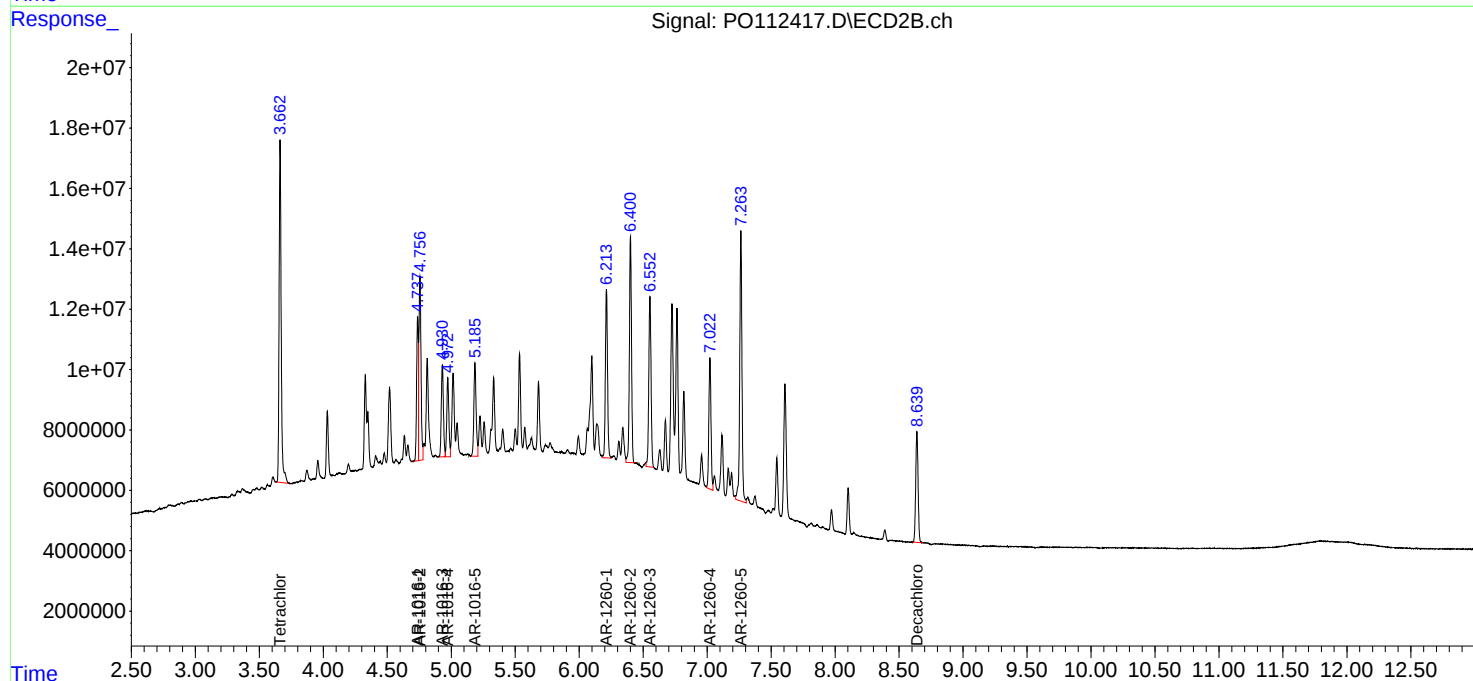
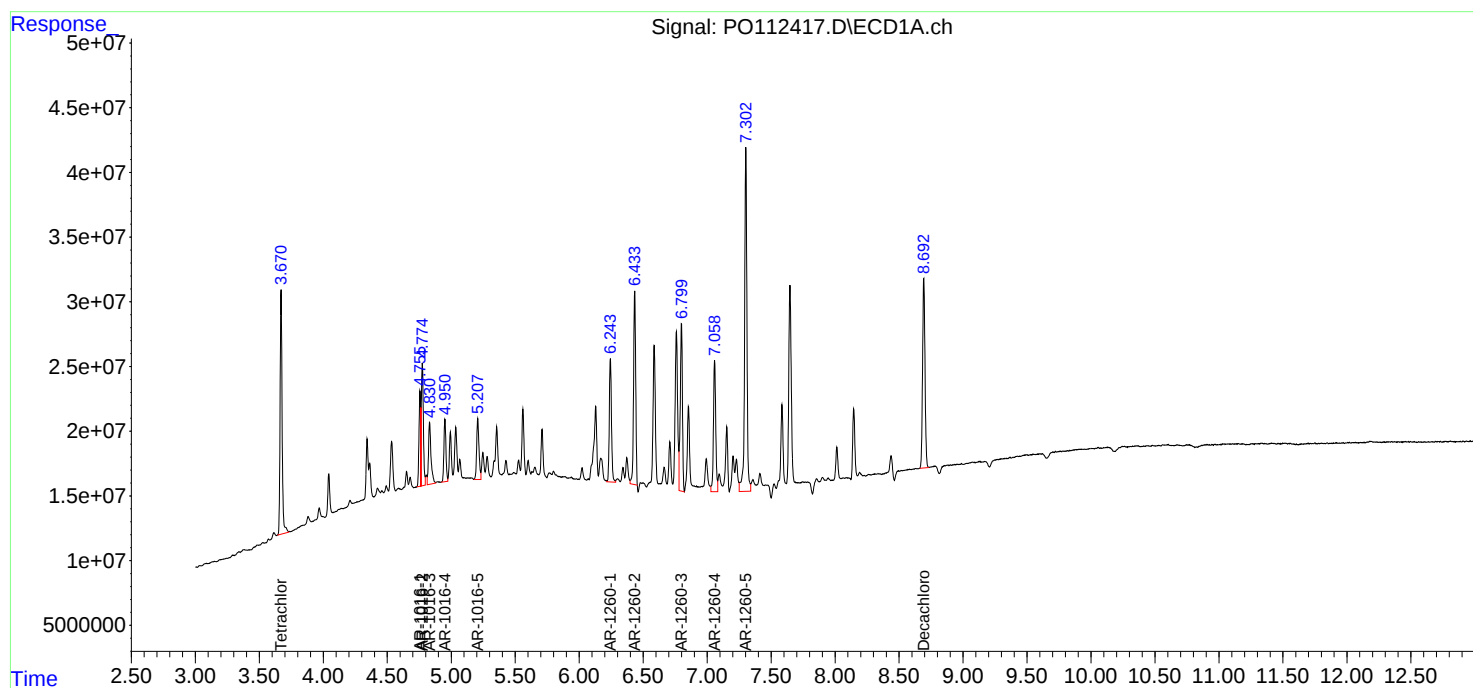
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2025
Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 12:41:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 12:41:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:45
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:01:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 13:01:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.662	31417194	19597973	3.883	3.906
2) SA Decachlor...	8.693	8.640	29621580	7457220	4.051	4.220
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	10242412	8280603	38.166	47.316
4) L1 AR-1016-2	4.774	4.756	16308940	11816564	40.158	45.362
5) L1 AR-1016-3	4.832	4.931	11721947	6127662	44.796	45.067
6) L1 AR-1016-4	4.951	4.973	9335010	5123227	44.066	46.120
7) L1 AR-1016-5	5.207	5.185	8936708	6616061	41.260m	46.488m
31) L7 AR-1260-1	6.245	6.213	19551344	11452500	44.503	44.442m
32) L7 AR-1260-2	6.434	6.402	32919190	16247800	47.855	49.311
33) L7 AR-1260-3	6.801	6.553	23827559	11022704	40.522	43.782m
34) L7 AR-1260-4	7.060	7.022	18415991	8957569	40.833	46.822
35) L7 AR-1260-5	7.303	7.265	48222745	17614159	38.916	42.733

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:45
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

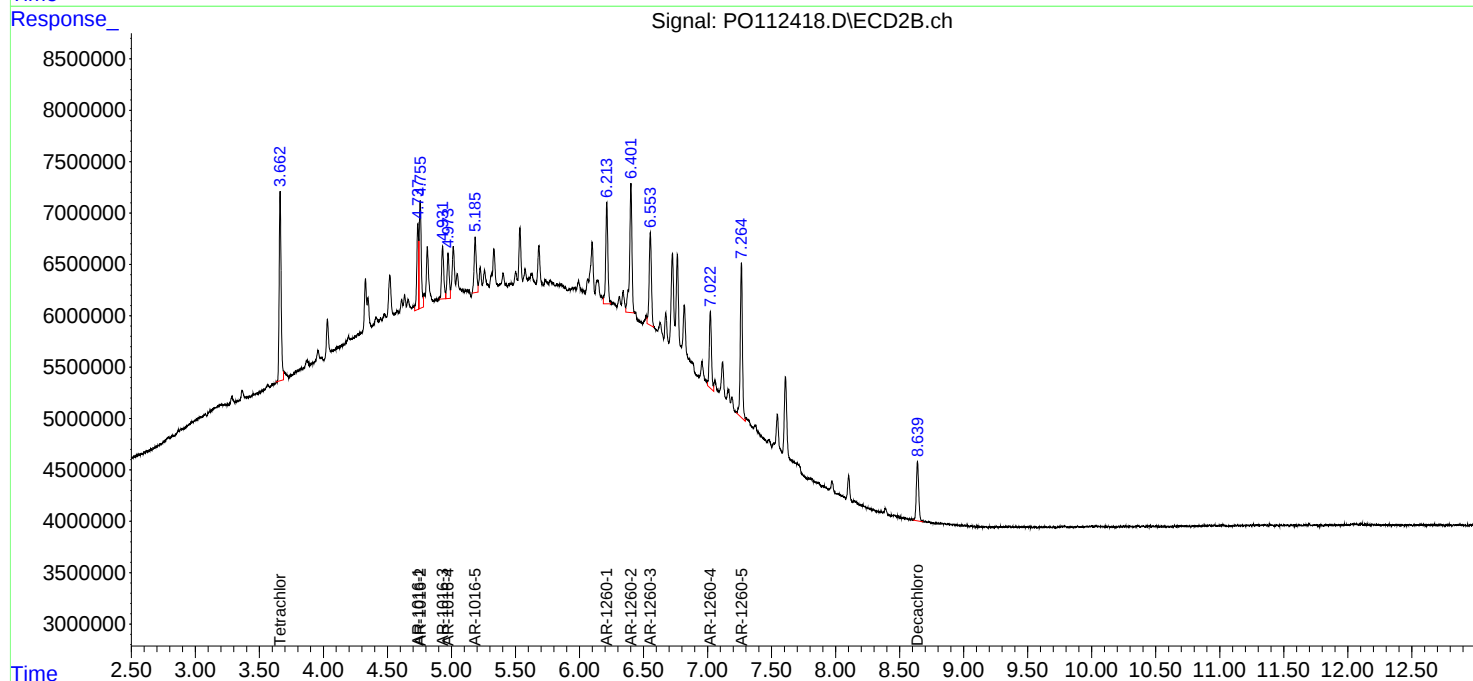
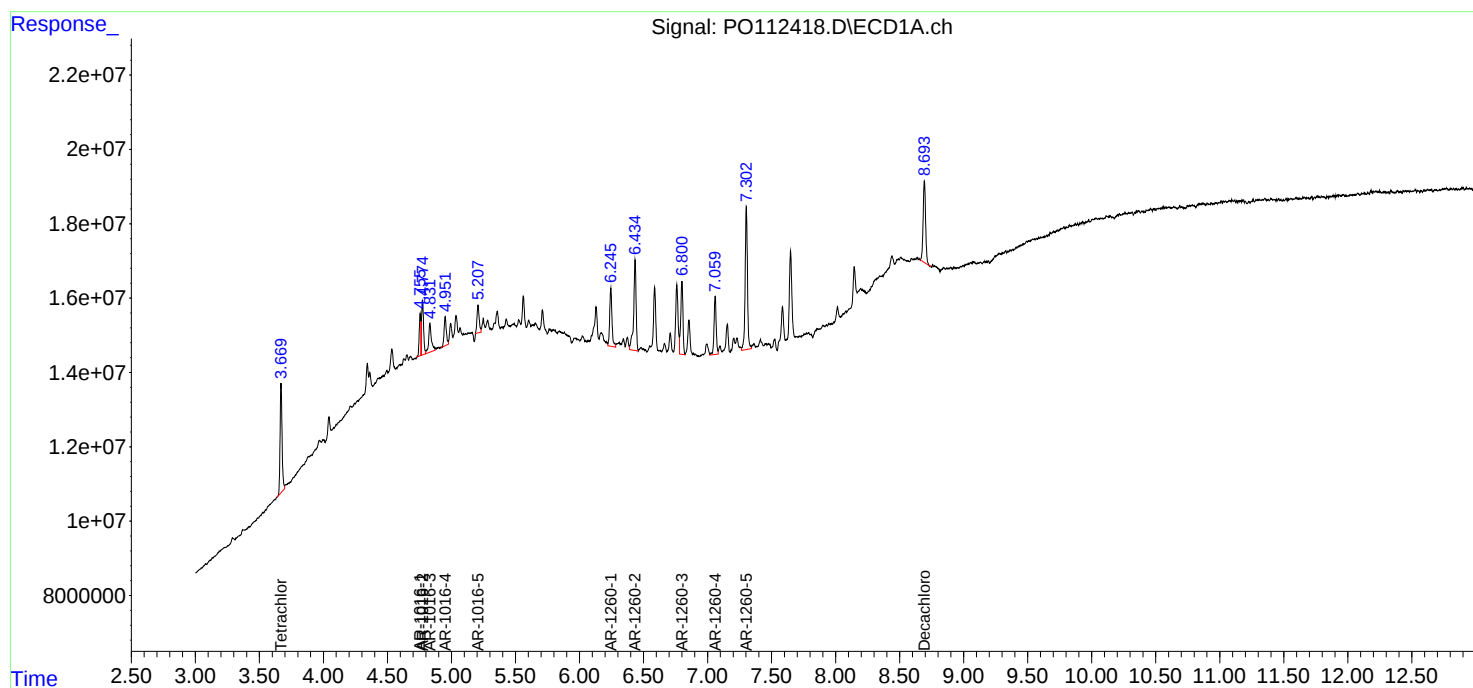
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2025
Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:01:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 13:01:00 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:03
 Operator : YP/AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:39:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 13:39:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	423.2E6	251.3E6	50.000	50.000
2) SA Decachlor...	8.694	8.641	374.2E6	89450396	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	3.882	3.872	48329823	33632938	500.000	500.000
9) L2 AR-1221-2	3.967	3.958	35930990	25363994	500.000	500.000
10) L2 AR-1221-3	4.044	4.032	118.9E6	79264688	500.000	500.000

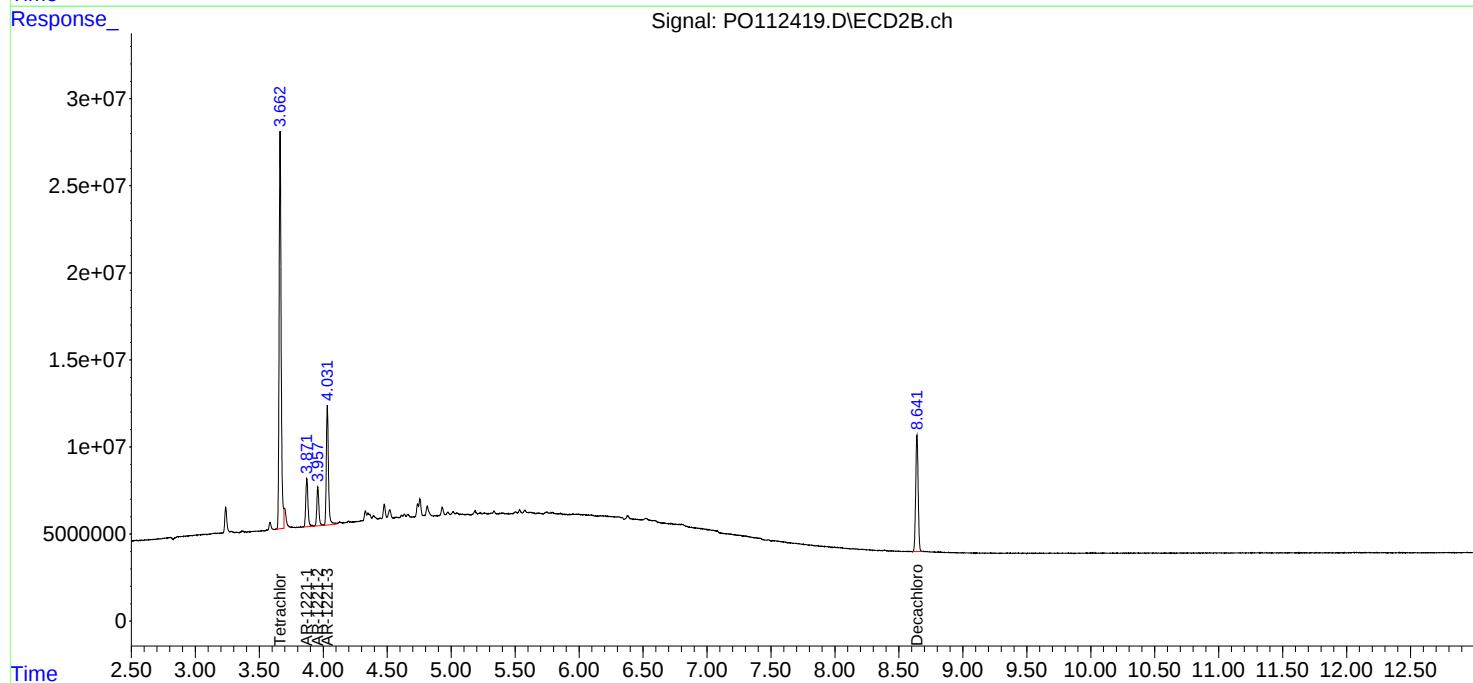
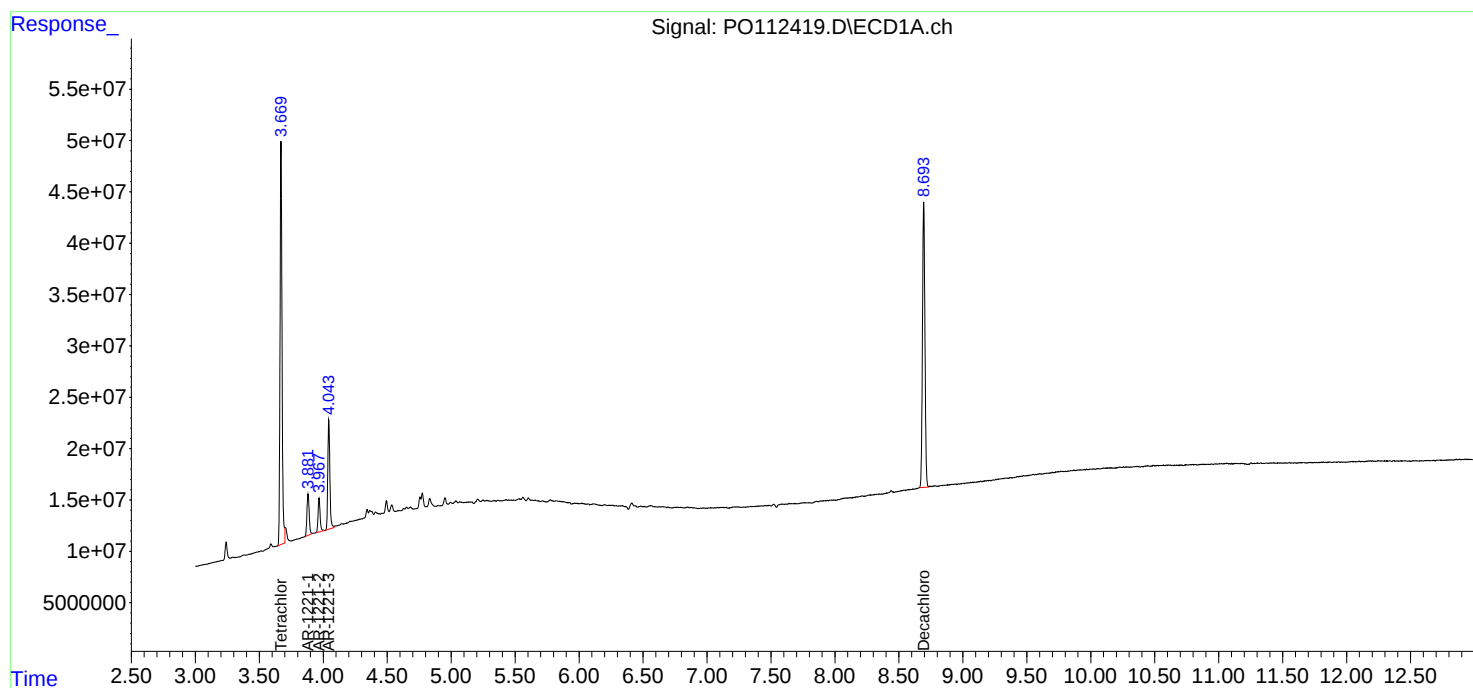
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
Data File : P0112419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:03
Operator : YP/AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:39:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 13:39:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:22
 Operator : YP/AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 14:21:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 14:21:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	456.9E6	277.1E6	50.000	50.000
2) SA Decachlor...	8.694	8.641	397.2E6	95040741	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.043	4.031	93489328	63274969	500.000	500.000
12) L3 AR-1232-2	4.535	4.756	53812362	65577392	500.000	500.000
13) L3 AR-1232-3	4.775	4.931	103.4E6	33598402	500.000	500.000
14) L3 AR-1232-4	4.951	5.015	52370149	29914546	500.000	500.000
15) L3 AR-1232-5	4.994	5.185	33940444	32601518	500.000	500.000

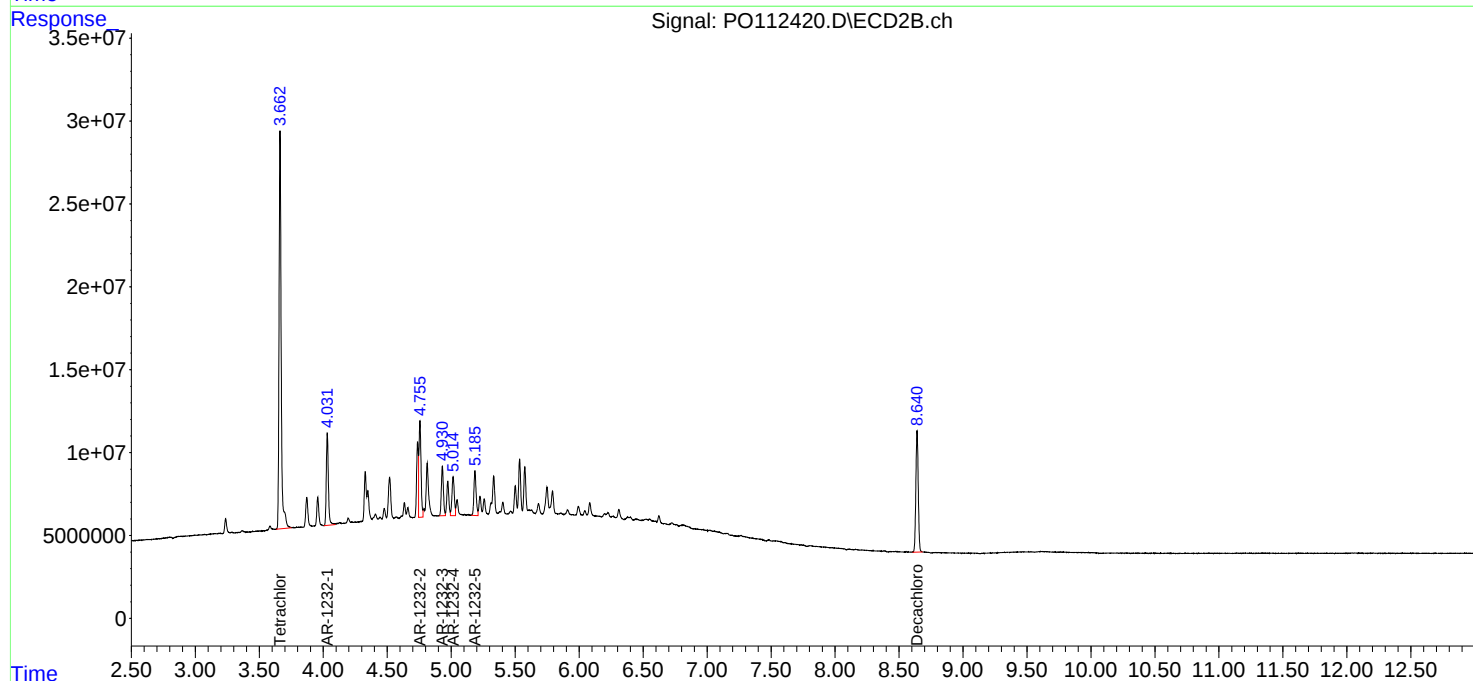
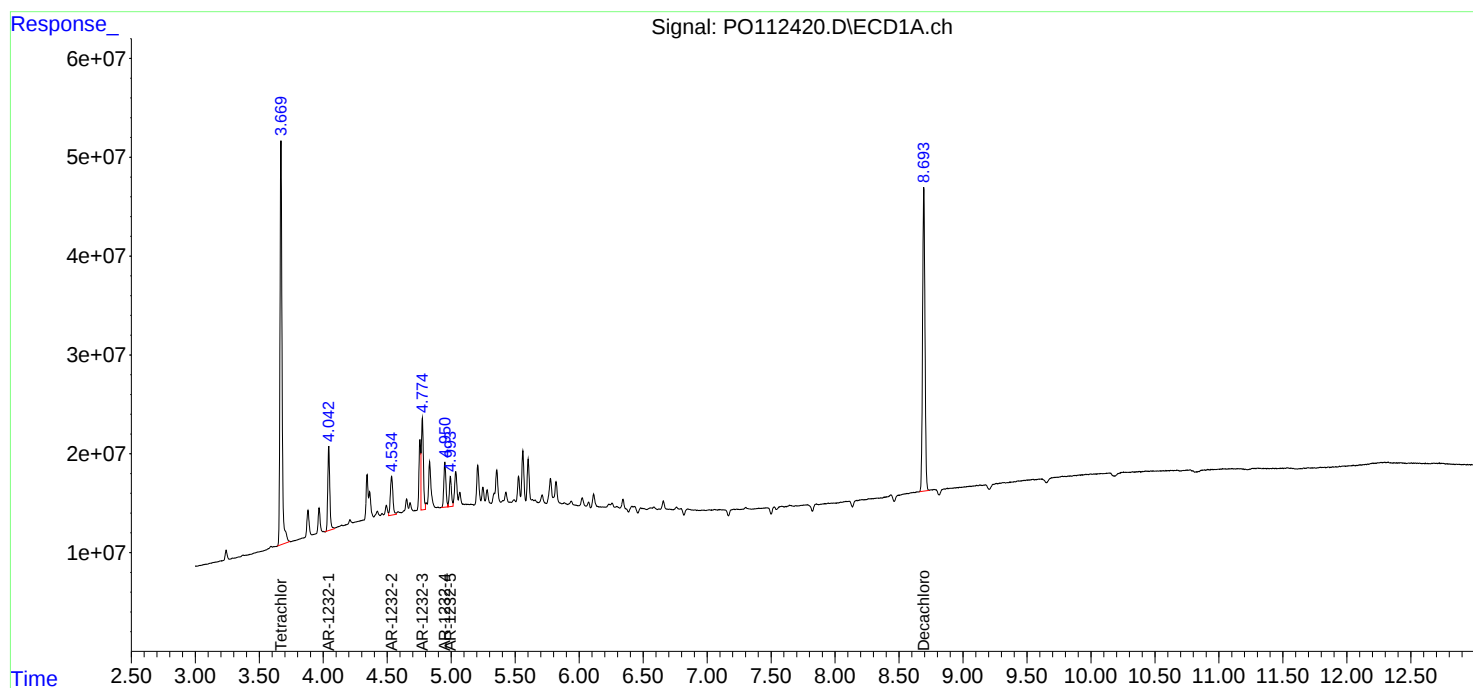
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:22
Operator : YP/AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 14:21:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 14:21:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:40
 Operator : YP/AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 14:43:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 14:40:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.670	3.663	912.6E6	548.3E6	99.488	99.183
2)	SA Decachlor...	8.694	8.641	800.1E6	183.2E6	99.457	97.537
Target Compounds							
16)	L4 AR-1242-1	4.755	4.738	256.3E6	153.6E6	991.564	972.911
17)	L4 AR-1242-2	4.775	4.756	381.1E6	230.6E6	986.515	976.155
18)	L4 AR-1242-3	4.832	4.931	241.8E6	121.0E6	986.644	977.243
19)	L4 AR-1242-4	4.951	5.015	195.7E6	116.9E6	985.280	969.692
20)	L4 AR-1242-5	5.602	5.534	215.7E6	154.5E6	969.592	960.715

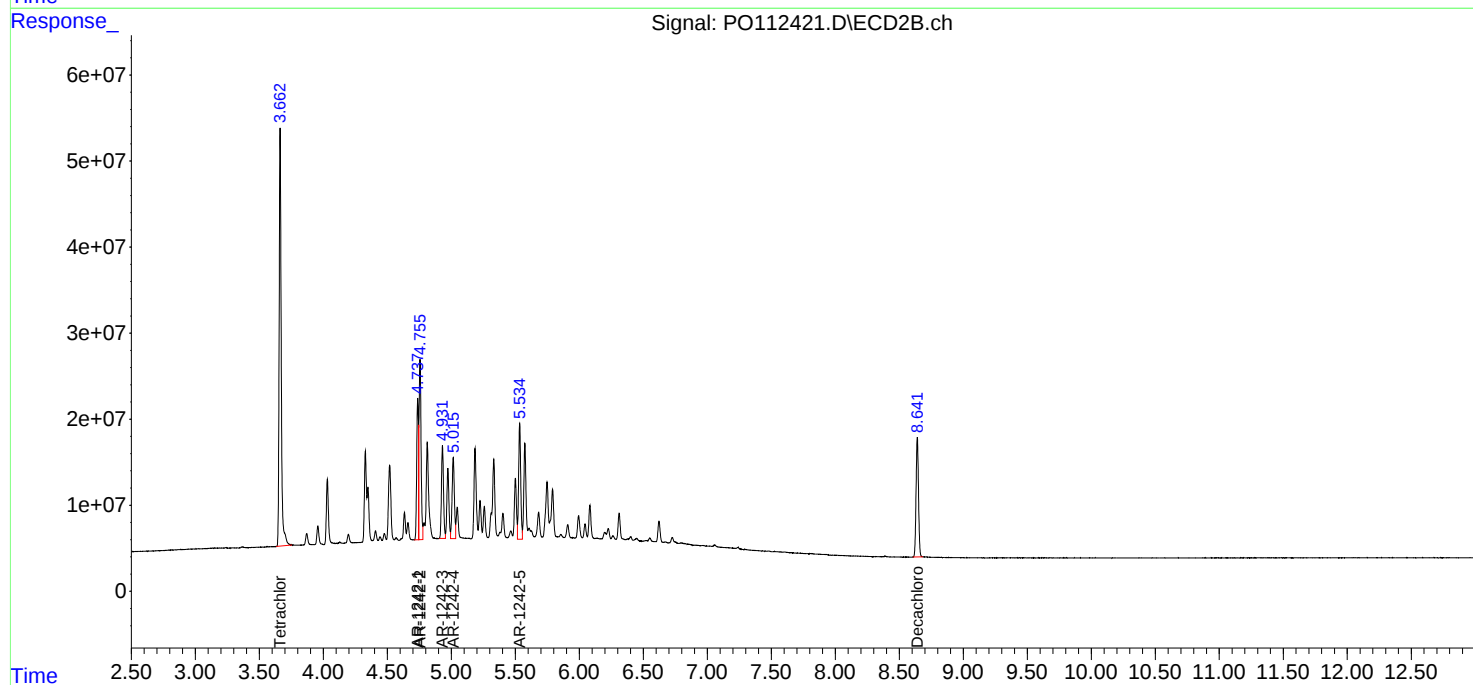
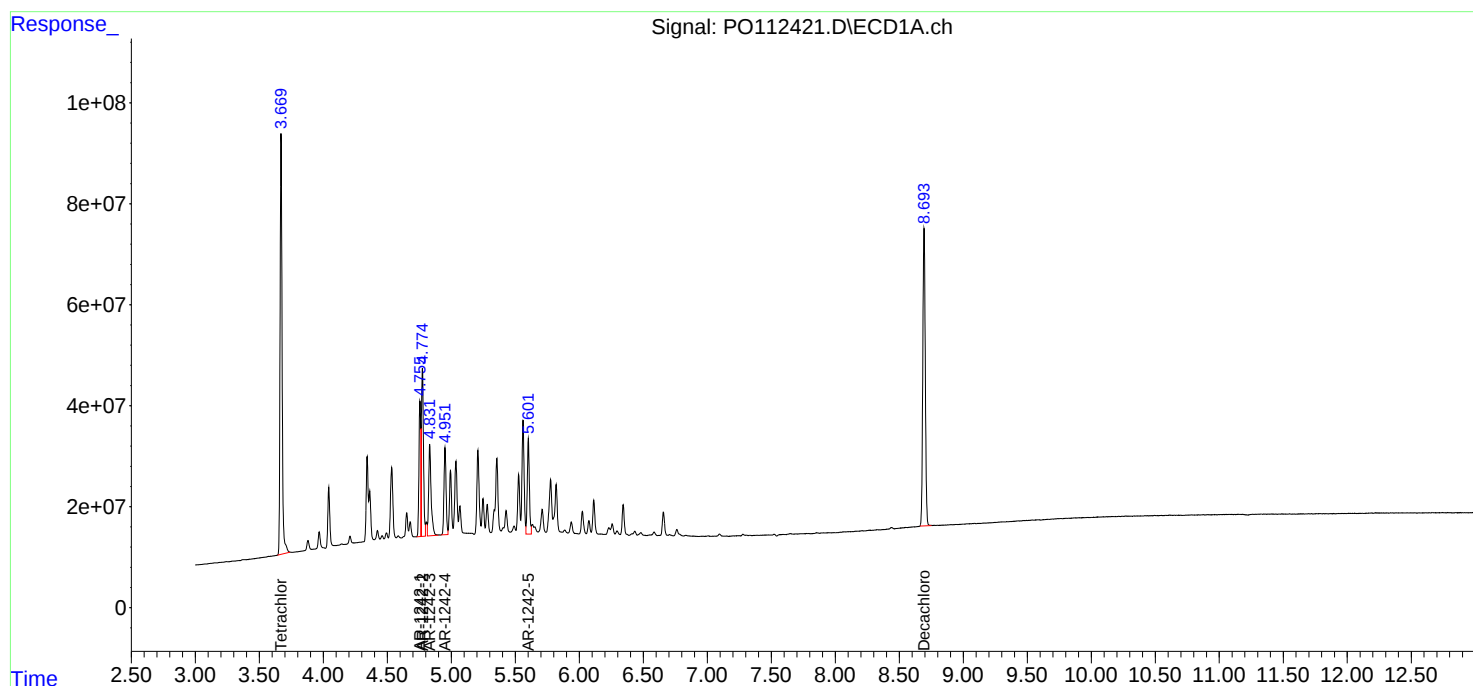
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:40
Operator : YP/AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 14:43:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 14:40:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:59
 Operator : YP/AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 14:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 14:40:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	689.6E6	415.8E6	75.123	75.136
2) SA Decachlor...	8.694	8.641	602.8E6	140.4E6	74.961	74.840
Target Compounds						
16) L4 AR-1242-1	4.756	4.738	194.7E6	118.7E6	752.104	751.134
17) L4 AR-1242-2	4.774	4.756	290.3E6	177.2E6	750.959	750.102
18) L4 AR-1242-3	4.831	4.931	184.9E6	93444753	752.920	753.133
19) L4 AR-1242-4	4.951	5.015	148.8E6	90566785	749.303	750.747
20) L4 AR-1242-5	5.602	5.534	165.1E6	120.7E6	744.936	750.335

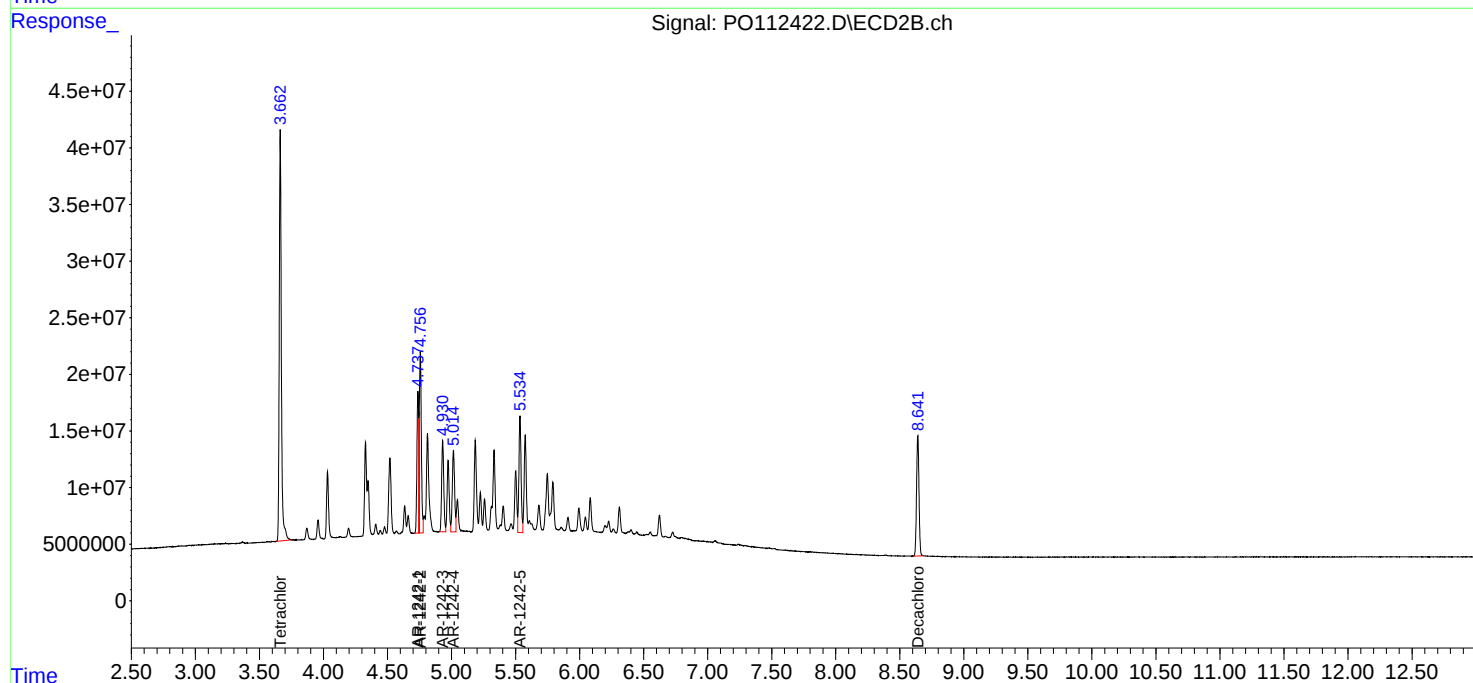
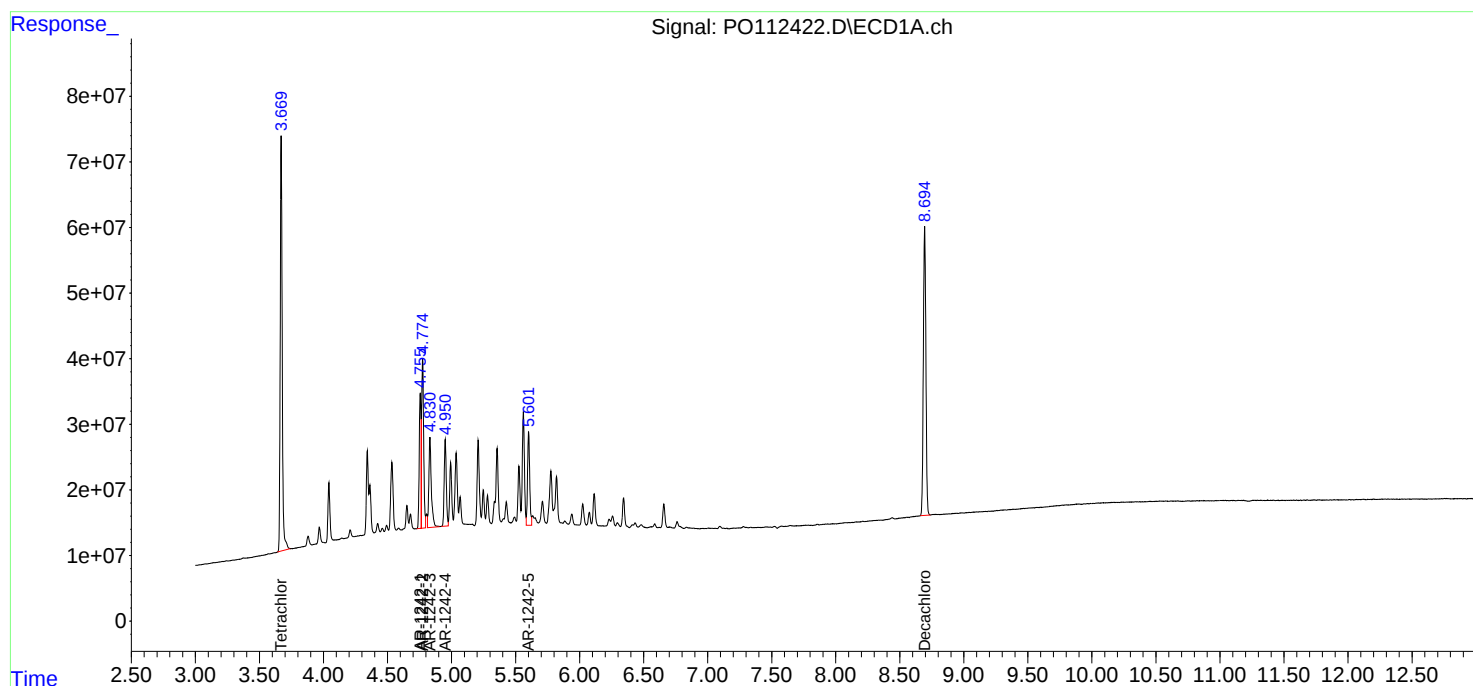
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:59
Operator : YP/AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 14:46:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 14:40:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 14:17
 Operator : YP/AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 14:40:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 14:40:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.662	461.0E6	278.7E6	50.000	50.000
2) SA Decachlor...	8.693	8.641	404.4E6	96205236	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	4.755	4.737	130.3E6	81100988	500.000	500.000
17) L4 AR-1242-2	4.774	4.755	195.8E6	120.9E6	500.000	500.000
18) L4 AR-1242-3	4.831	4.931	124.2E6	63316612	500.000	500.000
19) L4 AR-1242-4	4.951	5.015	100.8E6	62114890	500.000	500.000
20) L4 AR-1242-5	5.602	5.534	114.6E6	83558195	500.000	500.000

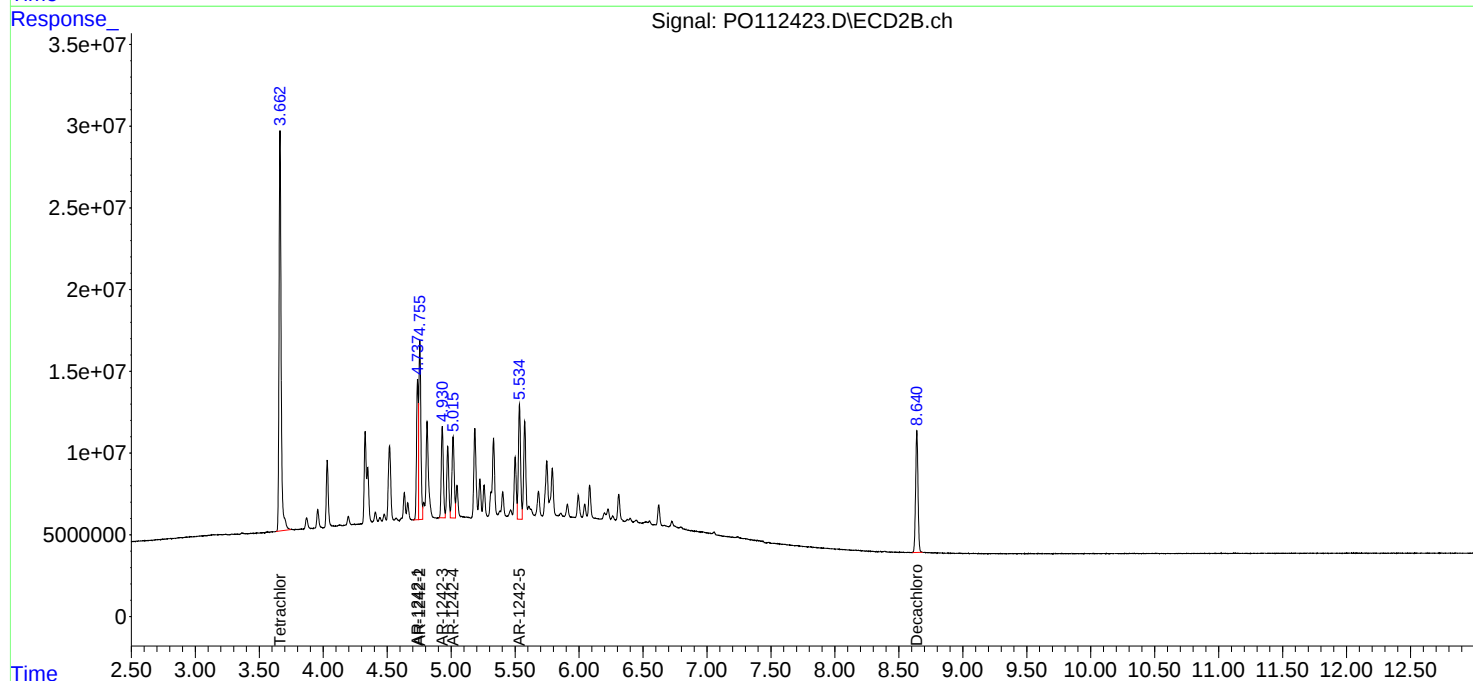
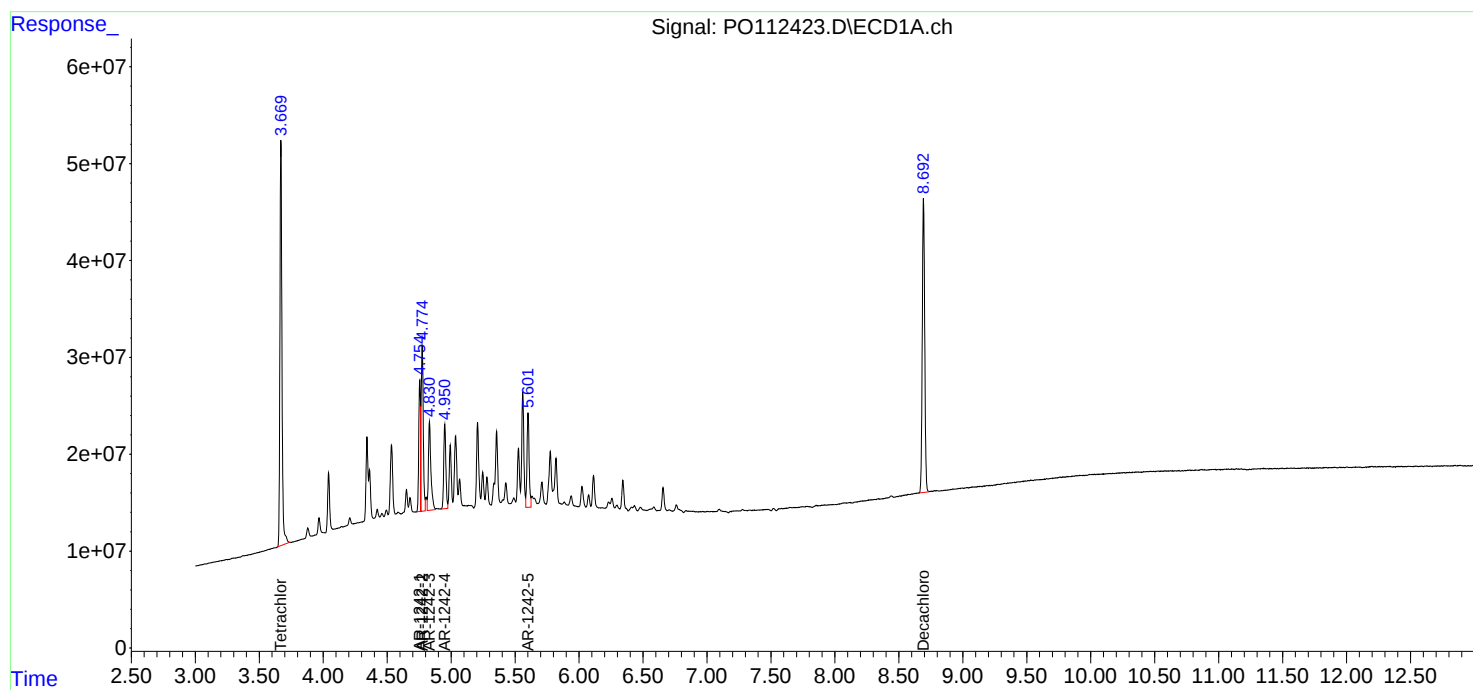
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 14:17
Operator : YP/AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 14:40:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 14:40:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 14:36
 Operator : YP/AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 14:50:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 14:50:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.662	230.2E6	140.8E6	25.056	25.329
2) SA Decachlor...	8.692	8.640	202.2E6	49177998	25.104	25.901
Target Compounds						
16) L4 AR-1242-1	4.756	4.737	66274294	42281301	254.503	262.921
17) L4 AR-1242-2	4.774	4.756	98384229	63307827	253.352	263.280
18) L4 AR-1242-3	4.830	4.930	63048920	32586963	255.064	259.362
19) L4 AR-1242-4	4.951	5.015	50849599	32274308	254.552	262.925
20) L4 AR-1242-5	5.601	5.534	57385959	40990023	262.483m	253.808m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
Data File : P0112424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 14:36
Operator : YP/AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

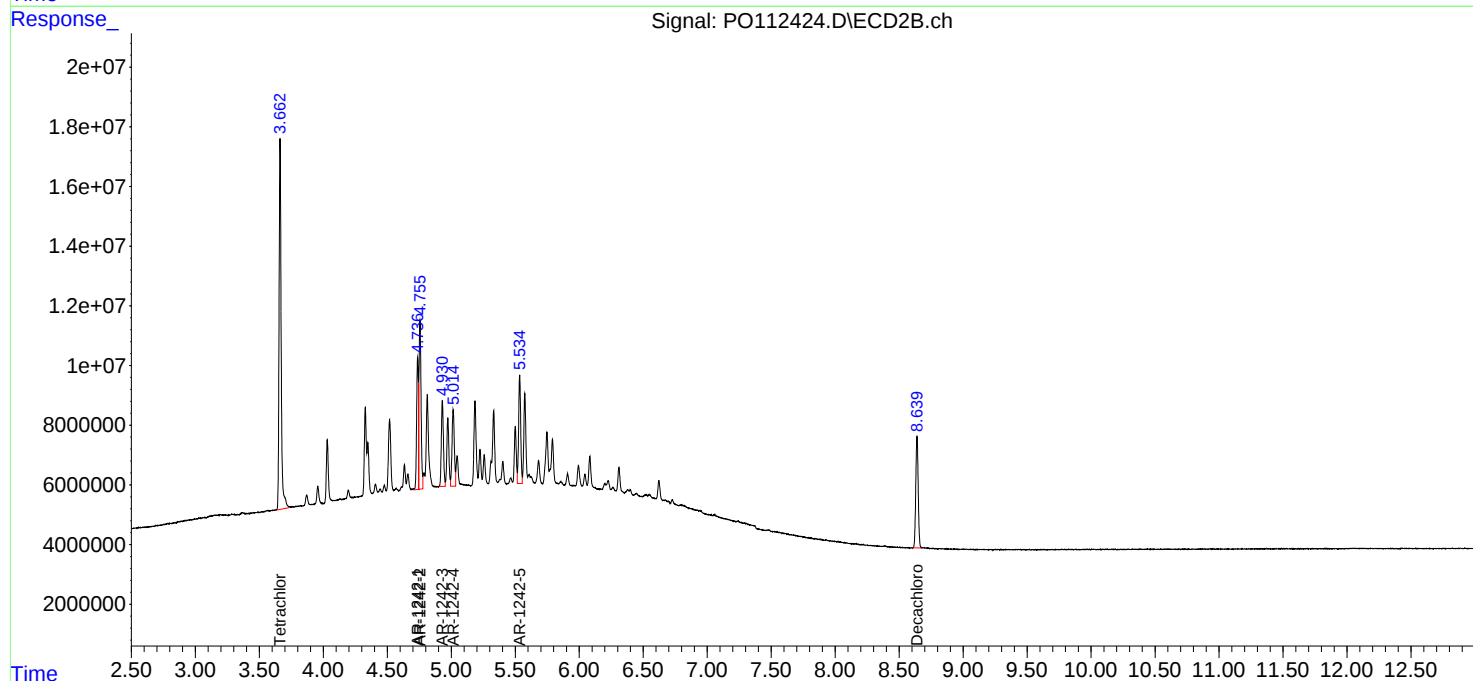
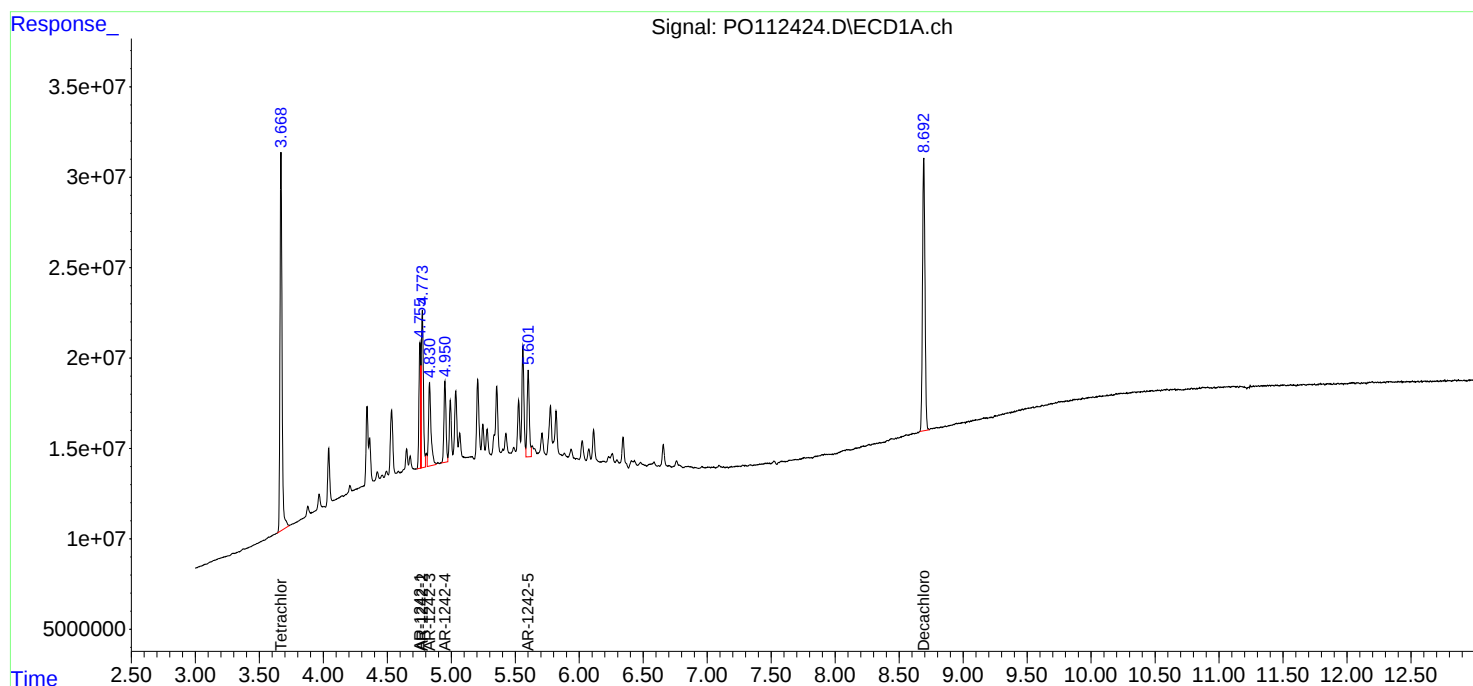
Instrument :
ECD_O
ClientSampleId :
AR1242ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2025
Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 14:50:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 14:50:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 14:54
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 15:07:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 15:07:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.670	3.662	31709040	20307281	3.679	3.861m
2)	SA Decachlor...	8.695	8.640	31949919	7899252	4.138	4.305
Target Compounds							
16)	L4 AR-1242-1	4.757	4.738	9816709	7435731	39.649	46.945
17)	L4 AR-1242-2	4.776	4.756	14782408	10324894	39.975	44.186
18)	L4 AR-1242-3	4.833	4.932	9726638	5168677	41.100	42.650
19)	L4 AR-1242-4	4.952	5.016	8617431	6134656	44.356	49.981
20)	L4 AR-1242-5	5.603	5.535	8751010	7919520	41.522m	48.545m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 14:54
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

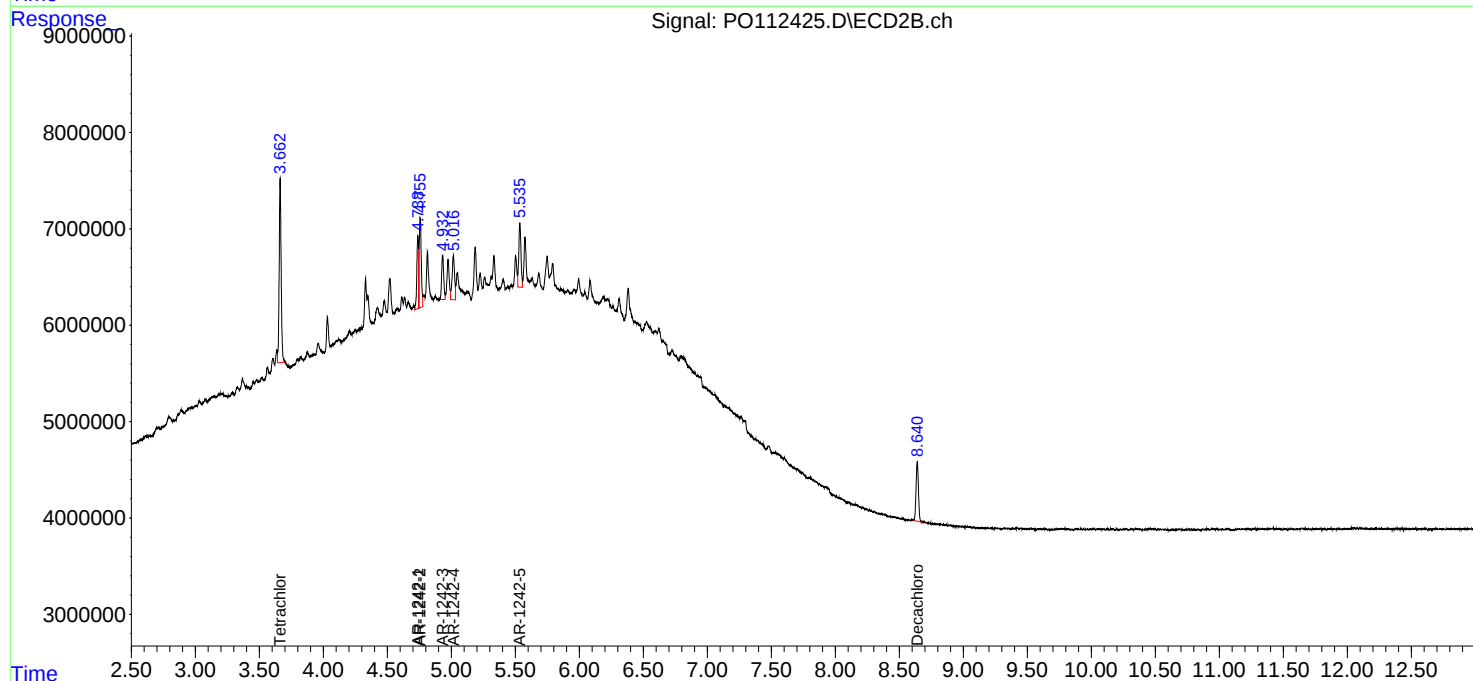
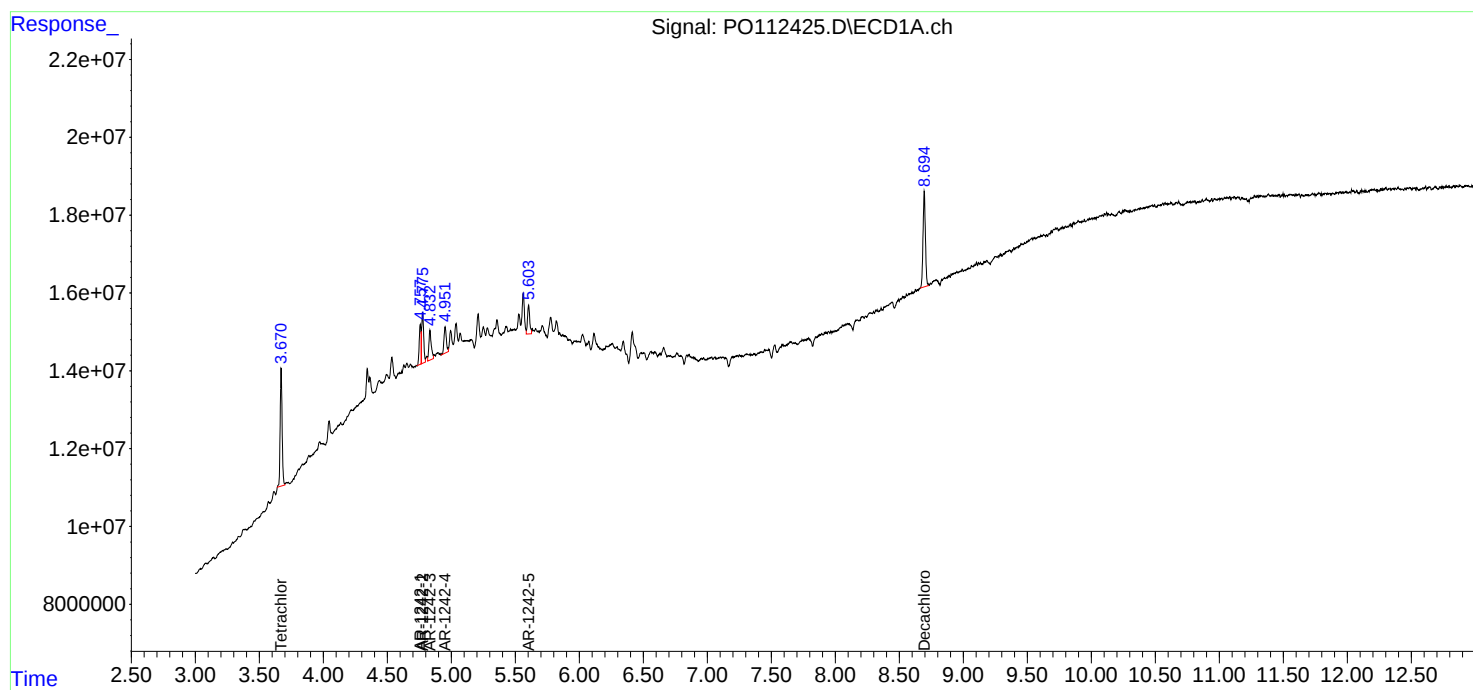
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2025
Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 15:07:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 15:07:00 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 15:13
 Operator : YP/AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:42:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:39:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	894.7E6	536.3E6	98.207	98.214
2) SA Decachlor...	8.694	8.642	790.0E6	183.7E6	98.166	97.230
Target Compounds						
21) L5 AR-1248-1	4.756	4.738	189.3E6	116.8E6	976.657	958.799
22) L5 AR-1248-2	4.994	4.974	257.1E6	161.8E6	974.386	958.261
23) L5 AR-1248-3	5.208	5.015	329.8E6	170.7E6	969.727	961.014
24) L5 AR-1248-4	5.561	5.185	503.2E6	202.5E6	964.167	960.436
25) L5 AR-1248-5	5.602	5.576	346.5E6	207.1E6	961.394	953.250

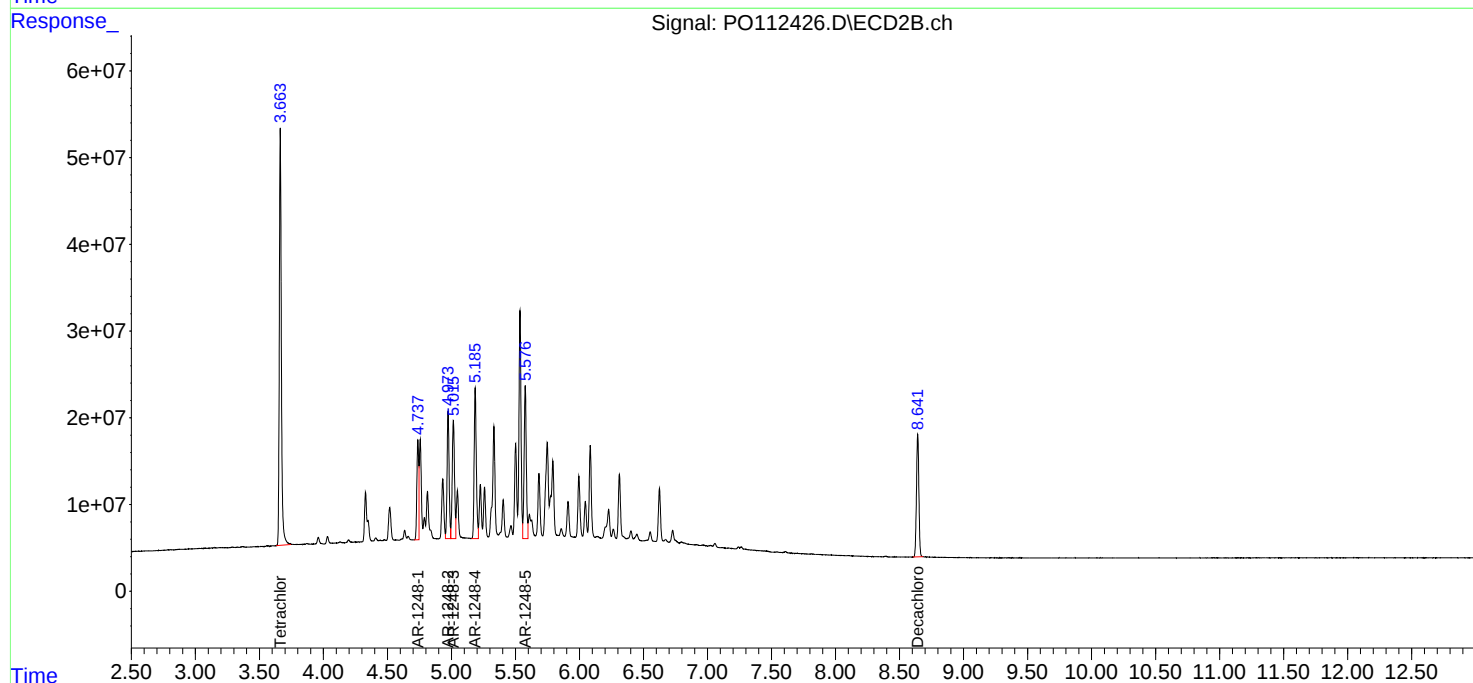
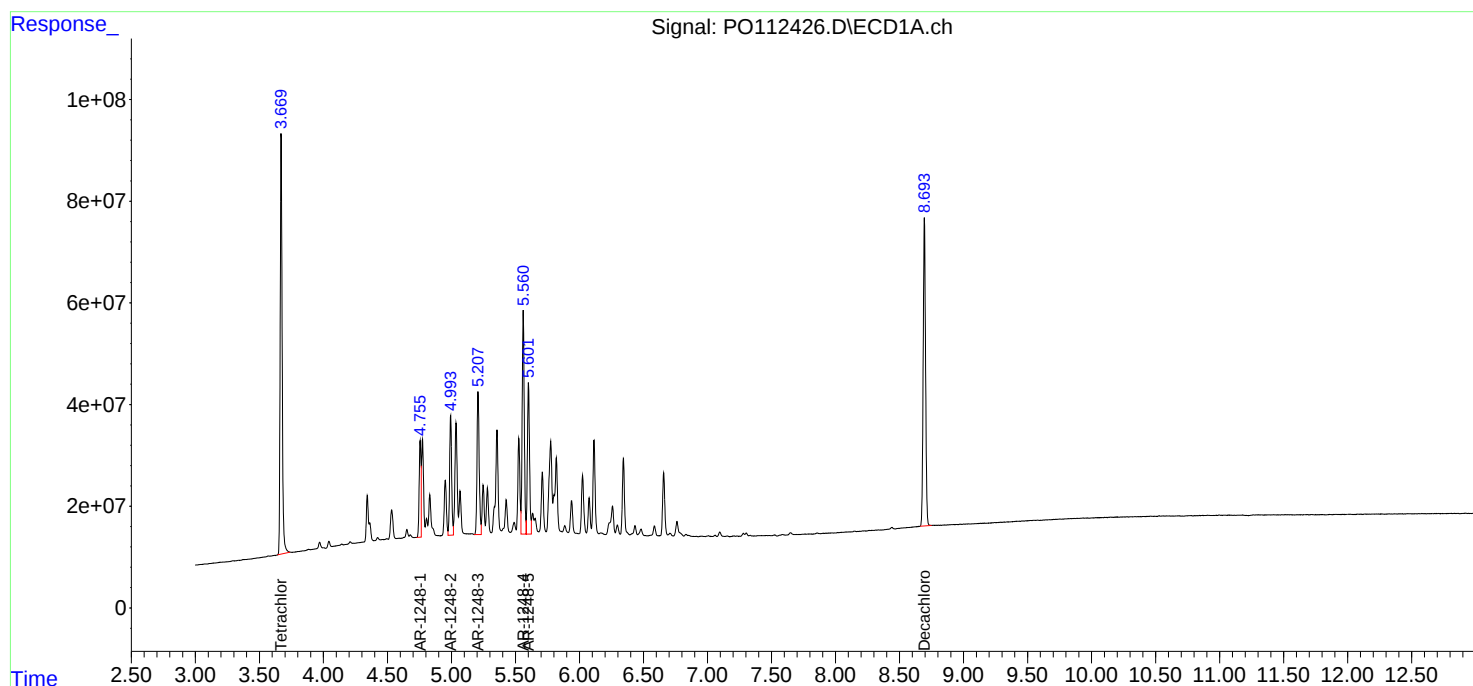
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 15:13
Operator : YP/AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:42:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:39:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 15:31
 Operator : YP/AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:46:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:39:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.669	3.662	689.2E6	412.7E6	75.433	75.386
2)	SA Decachlor...	8.694	8.640	606.5E6	140.9E6	75.240	74.725
Target Compounds							
21)	L5 AR-1248-1	4.755	4.737	145.1E6	91310177	748.883	749.714
22)	L5 AR-1248-2	4.993	4.973	199.5E6	126.7E6	754.166	750.310
23)	L5 AR-1248-3	5.207	5.015	257.0E6	133.7E6	753.762	751.756
24)	L5 AR-1248-4	5.560	5.185	392.7E6	158.0E6	751.645	749.628
25)	L5 AR-1248-5	5.601	5.575	272.4E6	162.1E6	753.927	747.333

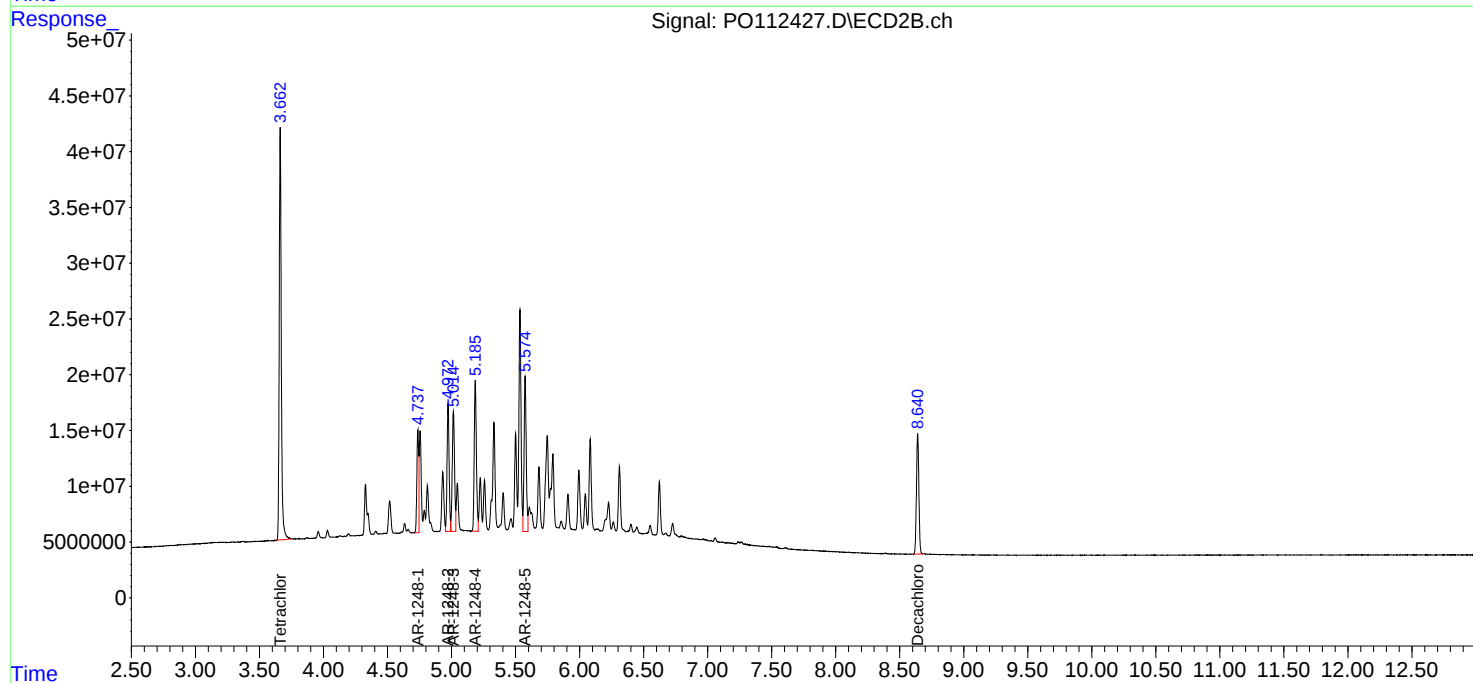
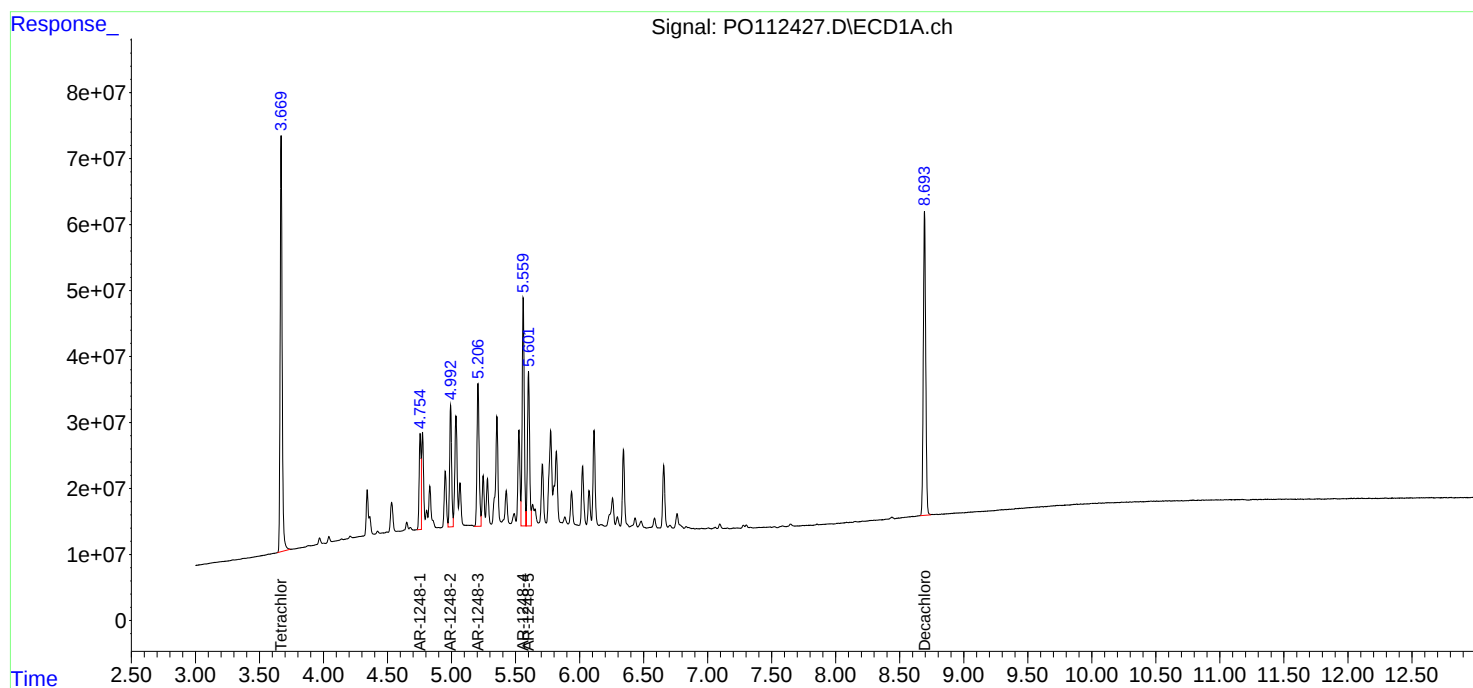
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 15:31
Operator : YP/AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:46:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:39:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 15:48
 Operator : YP/AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:39:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:39:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.662	463.7E6	277.9E6	50.000	50.000
2) SA Decachlor...	8.692	8.640	409.8E6	97058226	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	4.754	4.737	99182020	63417693	500.000	500.000
22) L5 AR-1248-2	4.992	4.973	135.3E6	87923157	500.000	500.000
23) L5 AR-1248-3	5.205	5.015	175.2E6	92259912	500.000	500.000
24) L5 AR-1248-4	5.559	5.185	270.3E6	109.6E6	500.000	500.000
25) L5 AR-1248-5	5.599	5.575	187.2E6	113.7E6	500.000	500.000

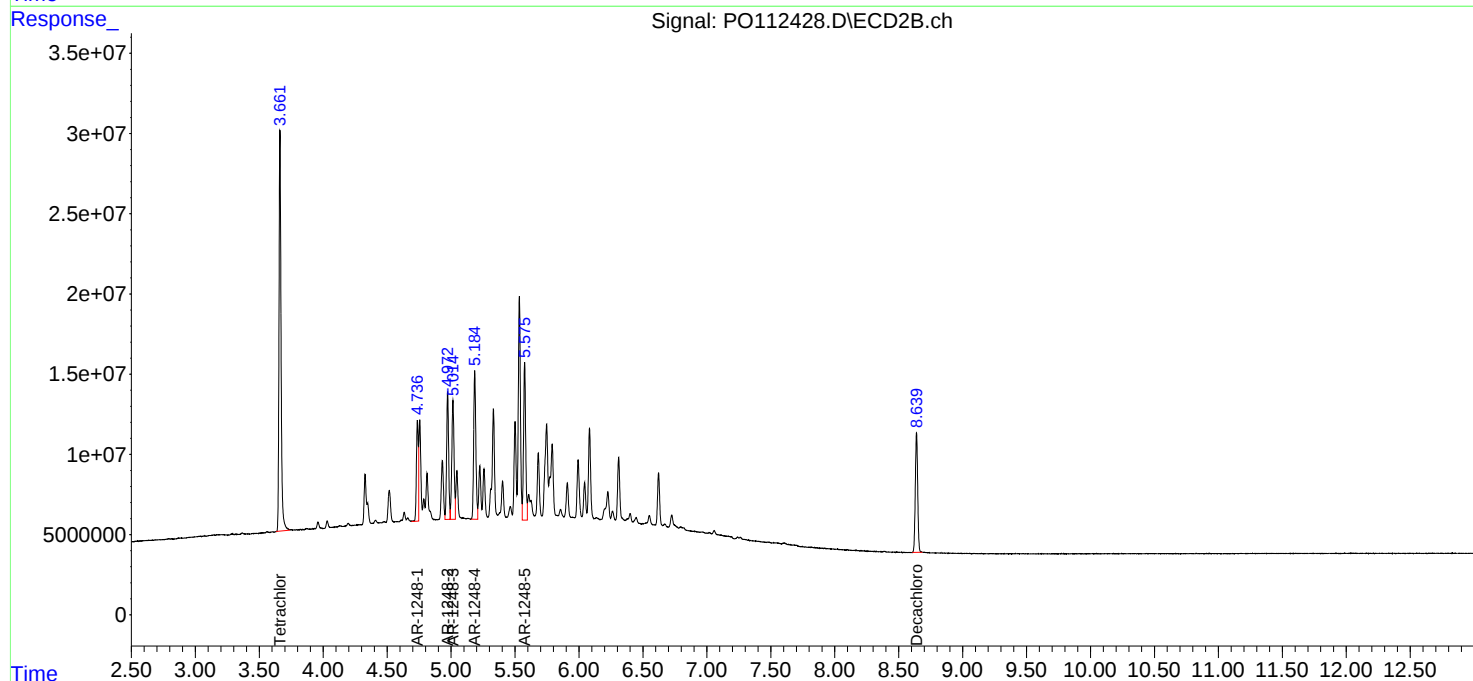
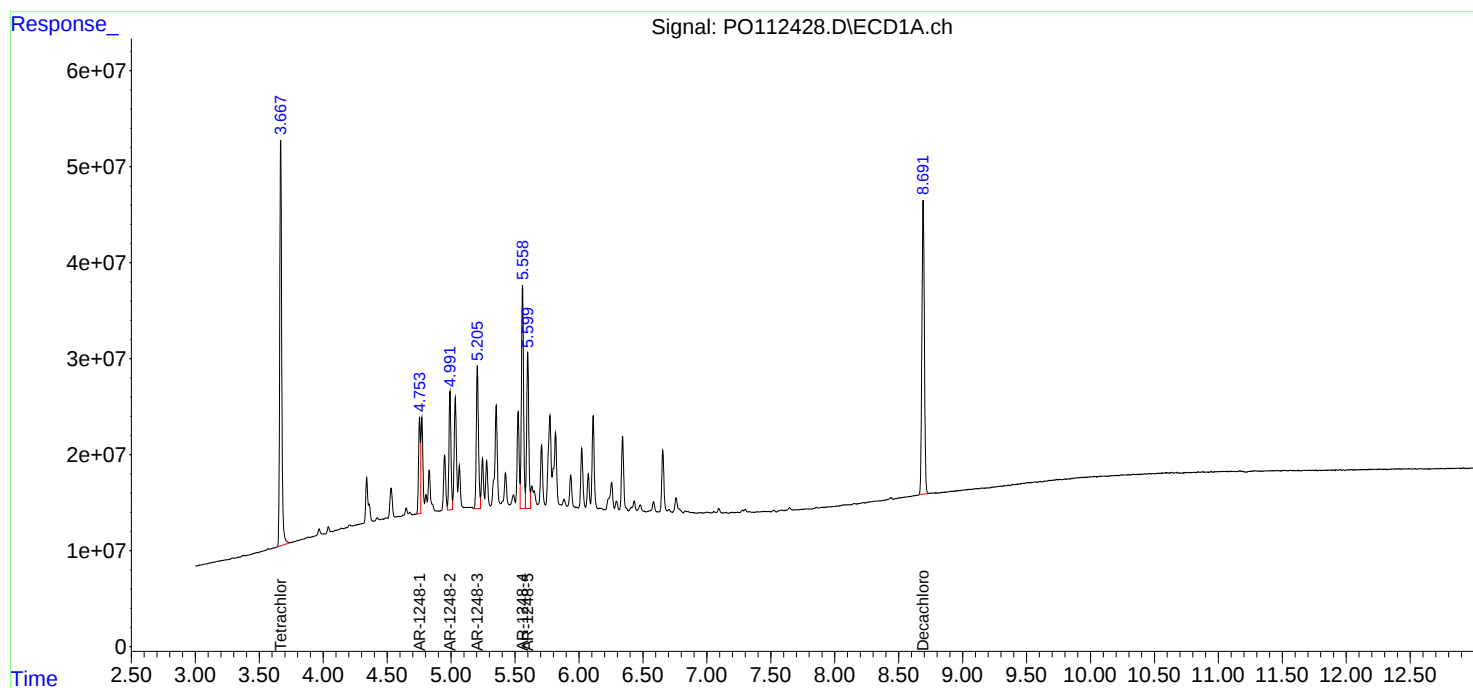
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 15:48
Operator : YP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:39:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:39:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:07
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:49:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:39:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	233.9E6	140.7E6	25.451	25.528
2) SA Decachlor...	8.695	8.641	206.6E6	49551581	25.466	25.949
Target Compounds						
21) L5 AR-1248-1	4.756	4.738	50861384	33005549	259.321	265.423
22) L5 AR-1248-2	4.994	4.974	69688118	46341566	259.932	267.919
23) L5 AR-1248-3	5.208	5.016	91080155	48518478	262.621	266.773
24) L5 AR-1248-4	5.561	5.186	140.9E6	57393073	264.543	266.380
25) L5 AR-1248-5	5.602	5.576	98123360	60708613	265.809	271.777

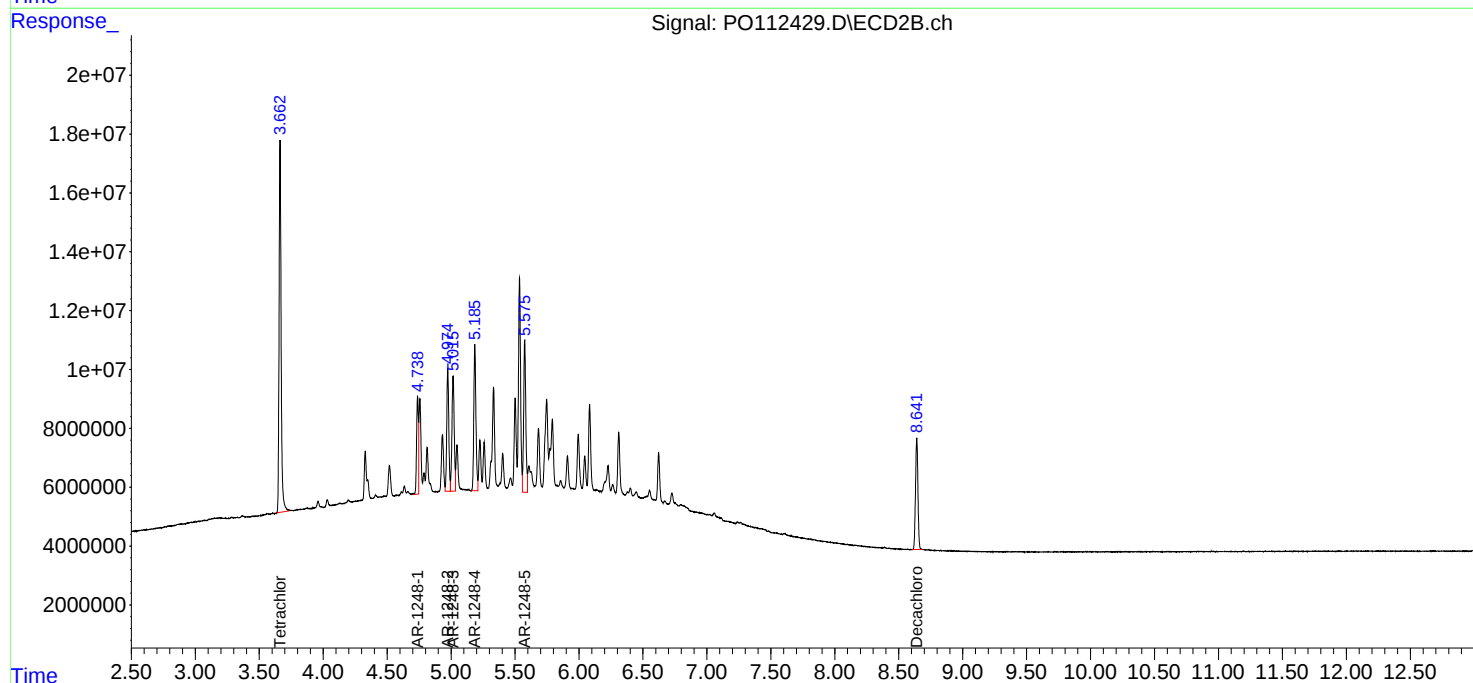
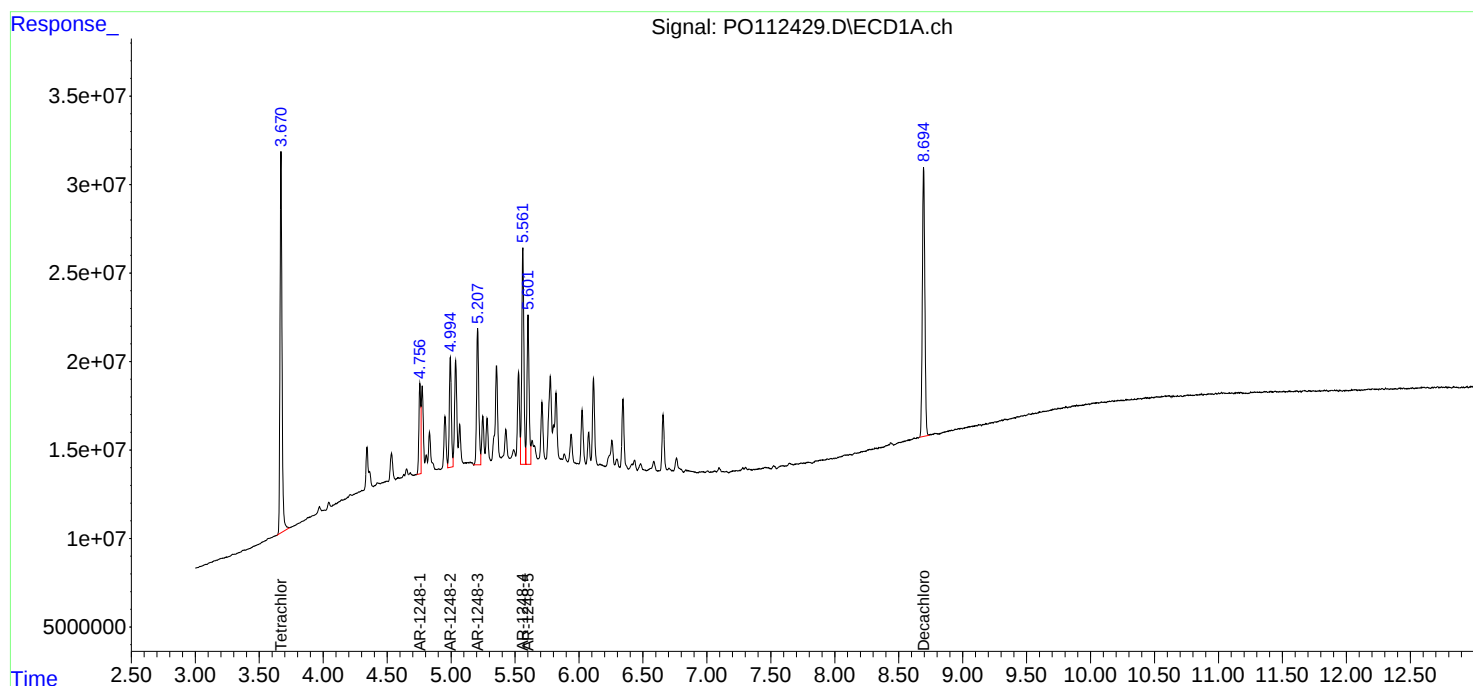
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 16:07
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:49:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:39:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:25
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:53:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:39:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	32837807	20886754	3.789	3.981
2) SA Decachlor...	8.694	8.641	30716372	7585110	3.980	4.142
Target Compounds						
21) L5 AR-1248-1	4.757	4.738	7575656	5507226	40.466	45.323
22) L5 AR-1248-2	4.995	4.973	10157901	7726264	39.817	45.642
23) L5 AR-1248-3	5.208	5.015	16562795	8037448	48.190	45.244
24) L5 AR-1248-4	5.561	5.185	20468723	8997535	40.302m	43.063m
25) L5 AR-1248-5	5.602	5.575	13567669	9015964	38.853m	41.910m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
Data File : P0112430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 16:25
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

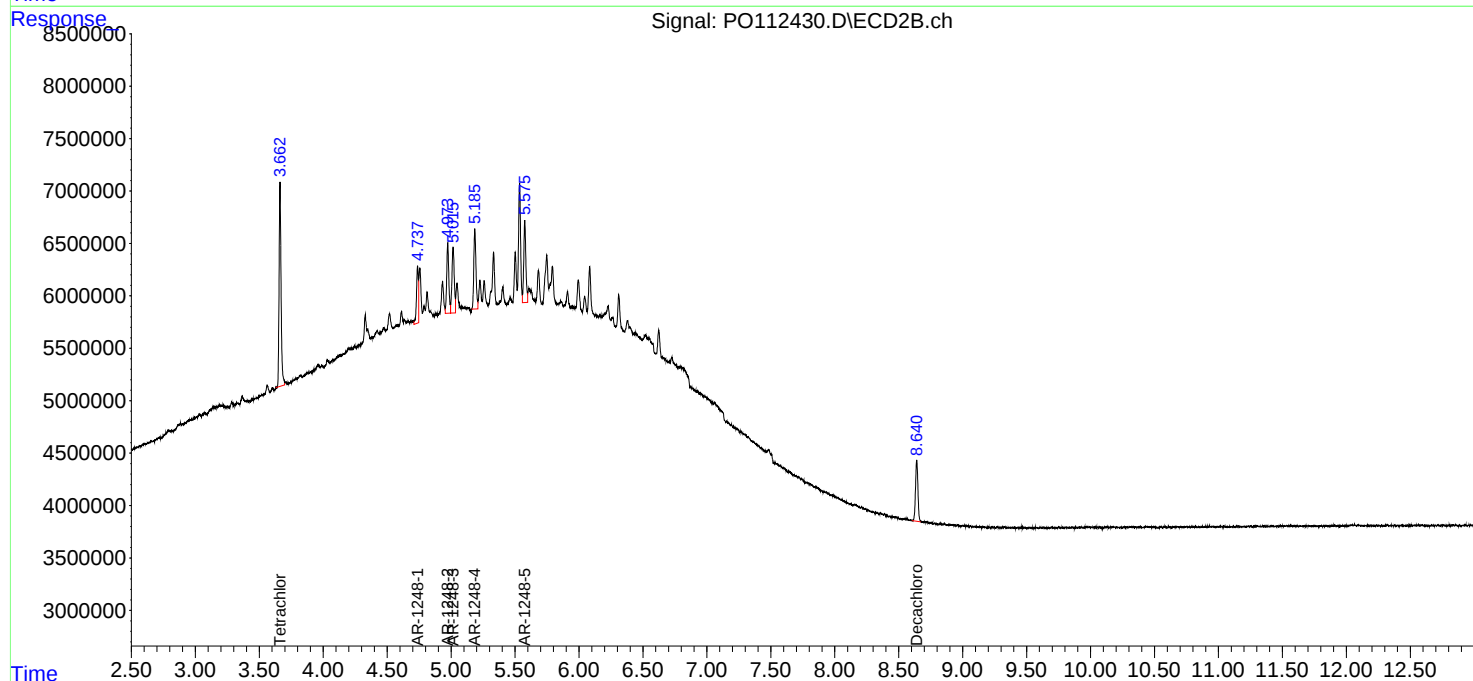
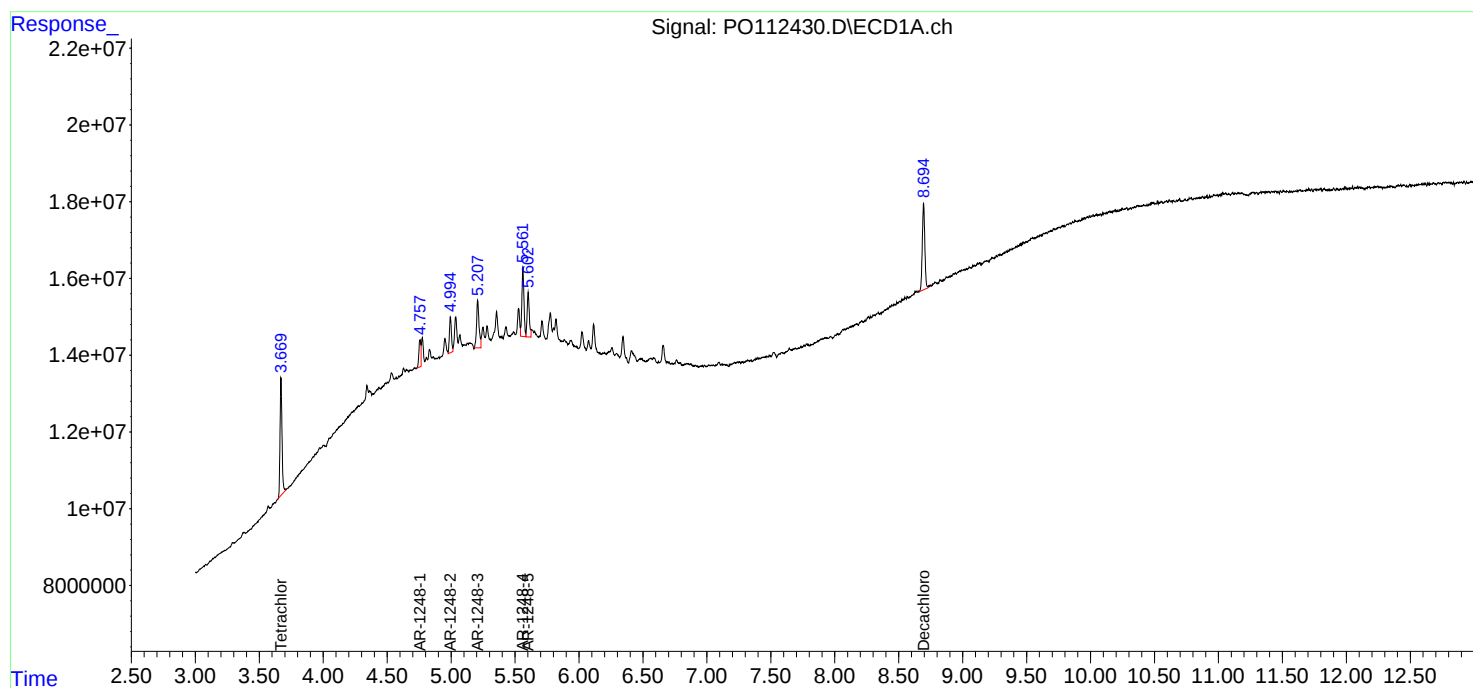
Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2025
Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 17:53:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:39:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:44
 Operator : YP/AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 18:03:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:59:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	847.8E6	513.5E6	96.903	97.307
2) SA Decachlor...	8.694	8.640	781.1E6	179.4E6	98.068	96.847
Target Compounds						
26) L6 AR-1254-1	5.561	5.535	525.2E6	308.1E6	960.812	951.975
27) L6 AR-1254-2	5.710	5.682	467.4E6	269.6E6	964.863	954.131
28) L6 AR-1254-3	6.114	6.083	736.7E6	411.6E6	972.647	961.979
29) L6 AR-1254-4	6.343	6.311	537.3E6	257.0E6	969.374	958.799
30) L6 AR-1254-5	6.762	6.727	713.2E6	324.9E6	982.240	968.098

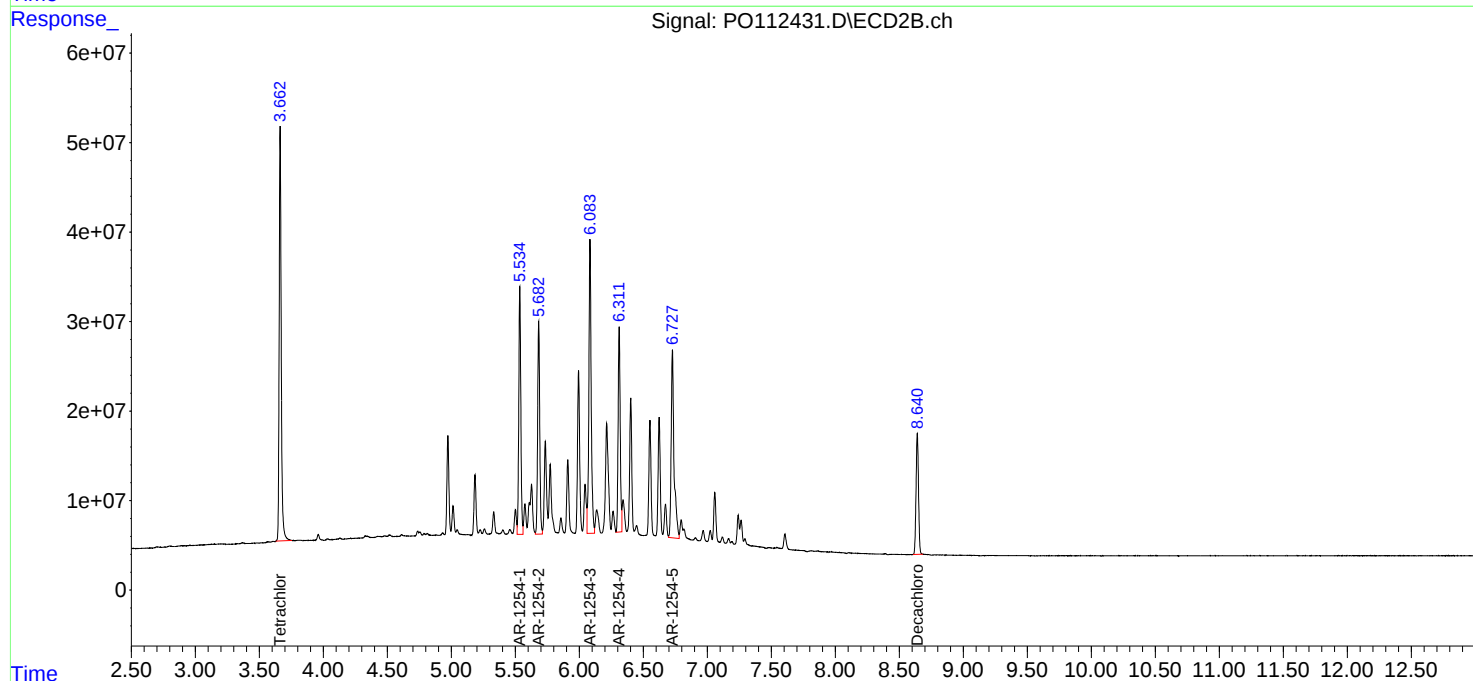
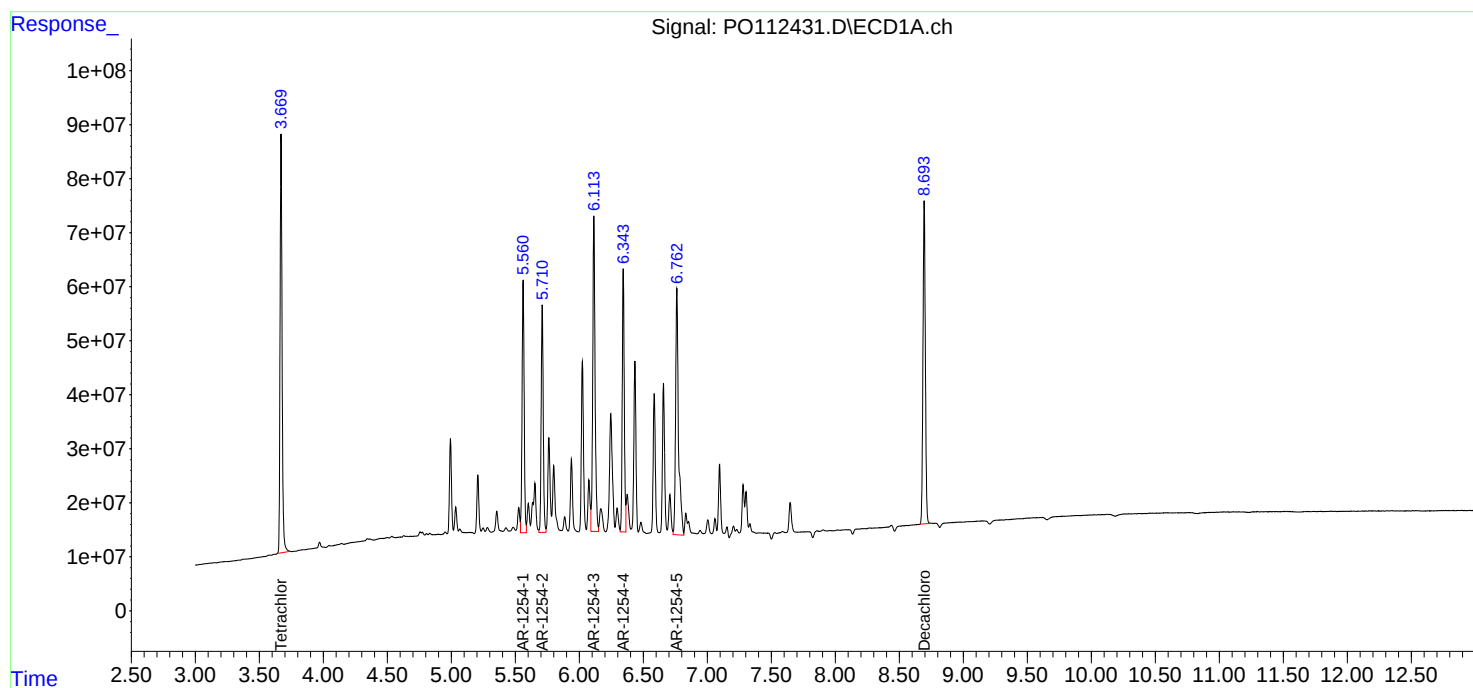
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 16:44
Operator : YP/AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 18:03:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:59:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:02
 Operator : YP/AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 18:06:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:59:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	669.7E6	400.5E6	76.021	75.593
2) SA Decachlor...	8.694	8.640	599.1E6	140.4E6	75.148	75.529
Target Compounds						
26) L6 AR-1254-1	5.561	5.535	413.9E6	243.4E6	754.780	751.497
27) L6 AR-1254-2	5.710	5.683	367.7E6	212.6E6	756.007	751.562
28) L6 AR-1254-3	6.113	6.084	574.0E6	320.7E6	755.243	749.688
29) L6 AR-1254-4	6.343	6.311	420.4E6	202.4E6	755.625	753.323
30) L6 AR-1254-5	6.762	6.728	547.0E6	250.4E6	752.271	747.398

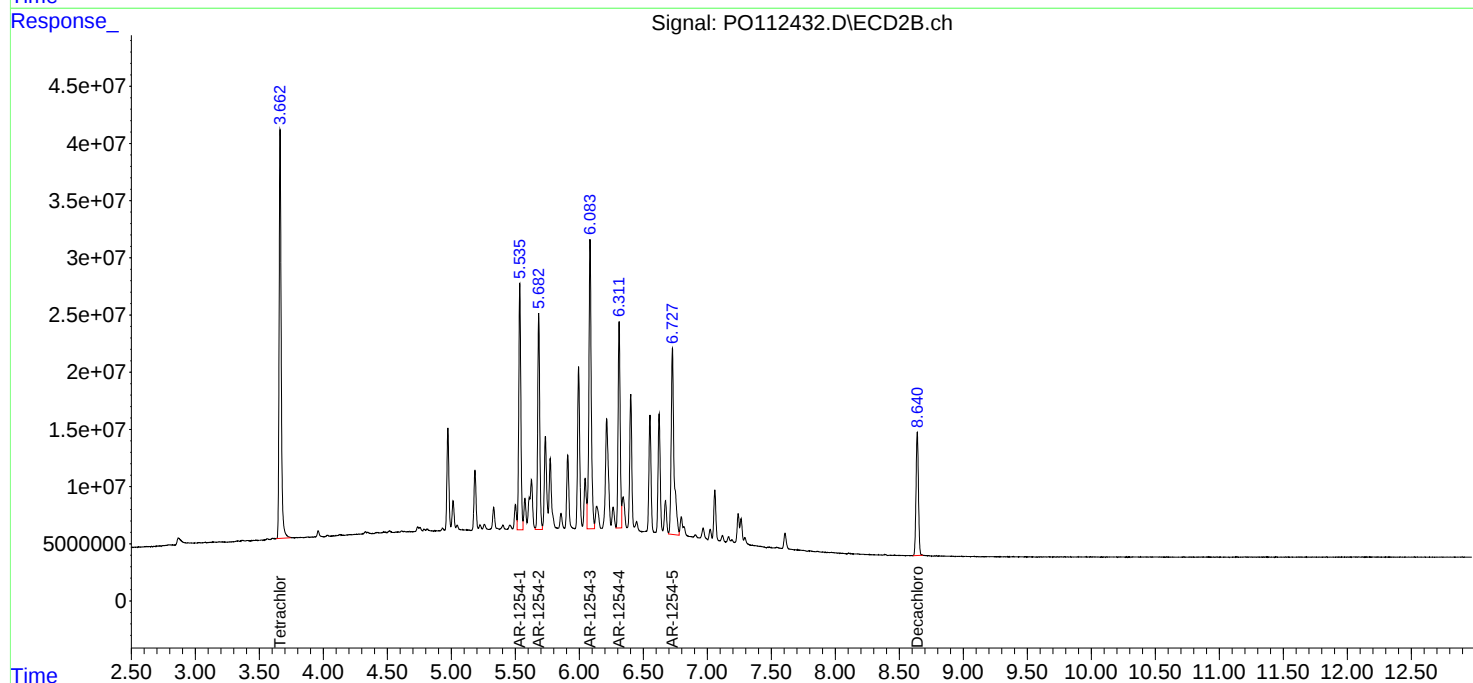
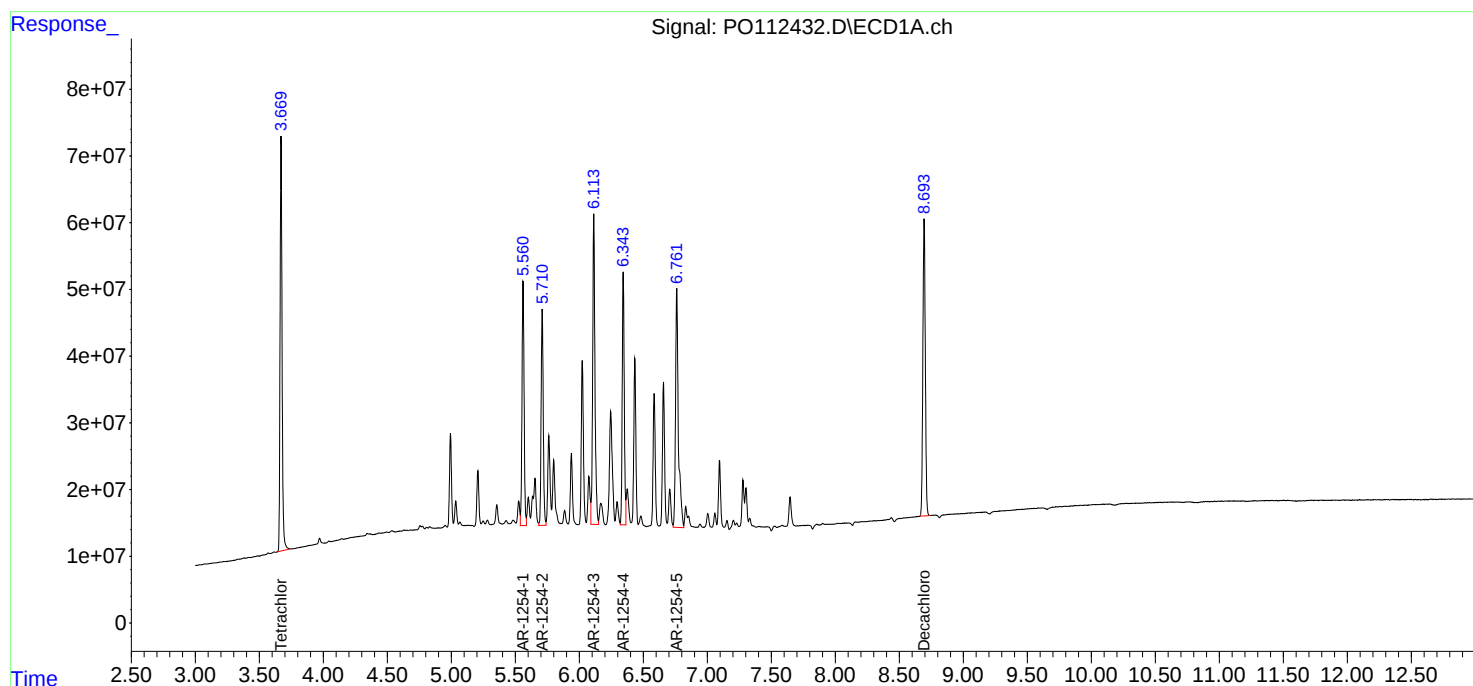
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:02
Operator : YP/AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 18:06:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:59:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:21
 Operator : YP/AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 18:00:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:59:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	451.0E6	271.0E6	50.000	50.000
2) SA Decachlor...	8.695	8.641	405.9E6	95544930	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	5.561	5.535	284.0E6	169.6E6	500.000	500.000
27) L6 AR-1254-2	5.711	5.683	250.7E6	147.7E6	500.000	500.000
28) L6 AR-1254-3	6.114	6.084	389.1E6	222.1E6	500.000	500.000
29) L6 AR-1254-4	6.344	6.311	285.6E6	139.5E6	500.000	500.000
30) L6 AR-1254-5	6.762	6.727	369.5E6	173.2E6	500.000	500.000

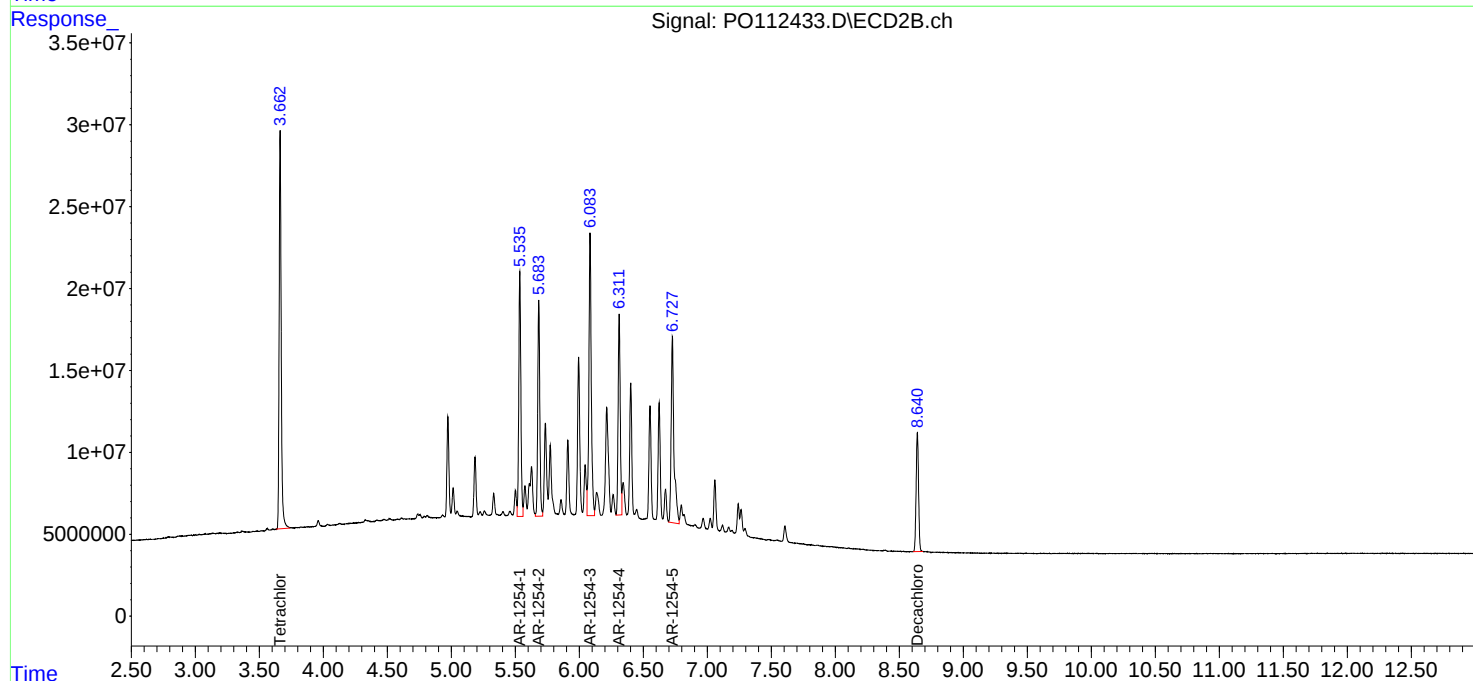
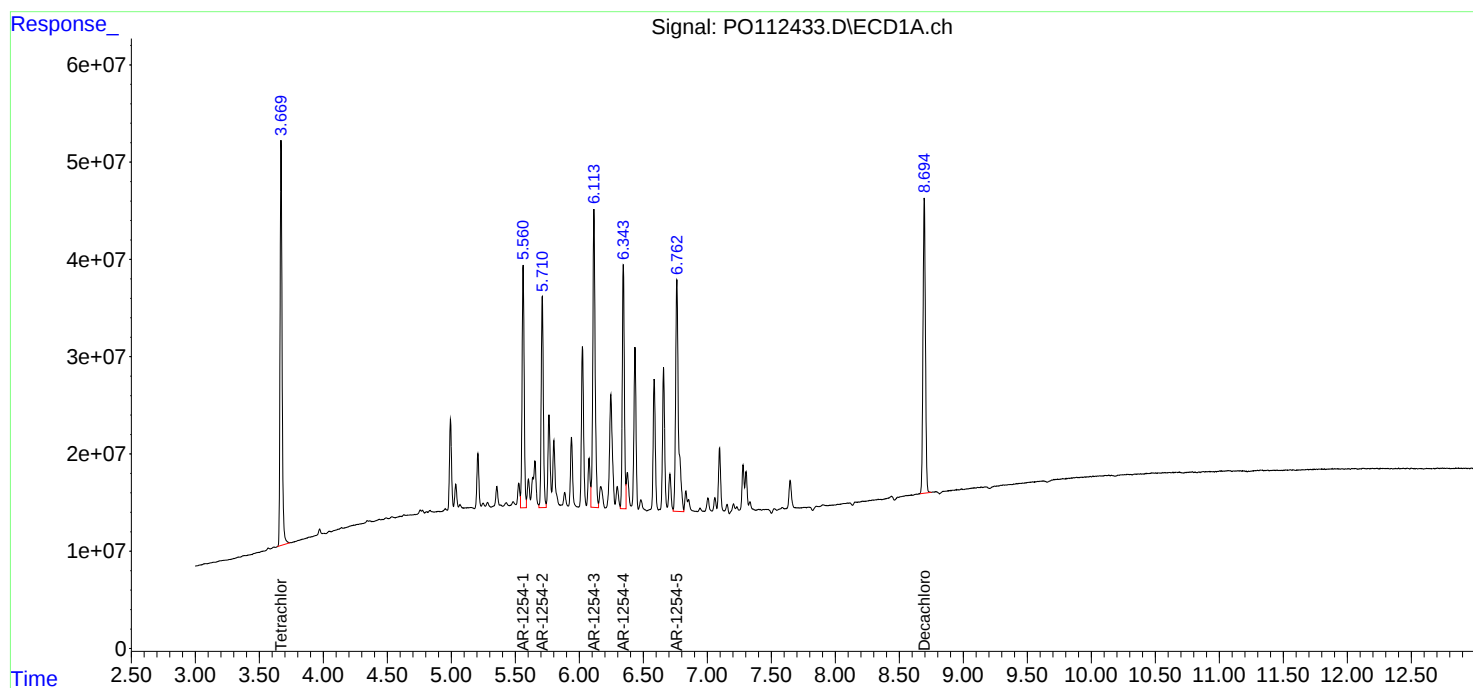
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:21
Operator : YP/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 18:00:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:59:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:39
 Operator : YP/AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 18:10:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:59:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.662	226.9E6	138.1E6	25.568	25.793
2) SA Decachlor...	8.694	8.640	201.7E6	48700127	25.228	25.887
Target Compounds						
26) L6 AR-1254-1	5.561	5.534	149.8E6	90186516	266.972	270.708
27) L6 AR-1254-2	5.709	5.682	132.8E6	79565133	266.923	272.772
28) L6 AR-1254-3	6.113	6.083	197.0E6	115.6E6	256.833	264.830
29) L6 AR-1254-4	6.343	6.311	143.1E6	71723033	255.366	262.540
30) L6 AR-1254-5	6.761	6.727	186.0E6	89336234	254.281	262.279

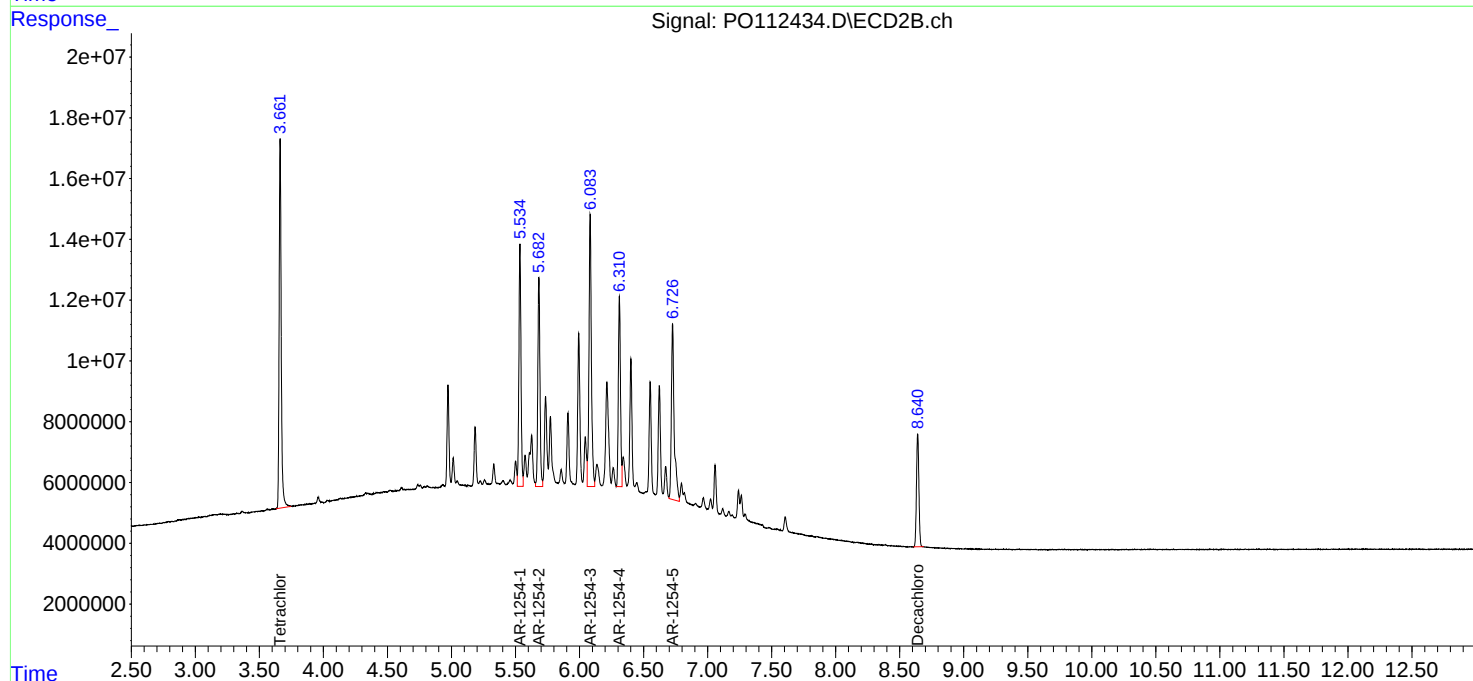
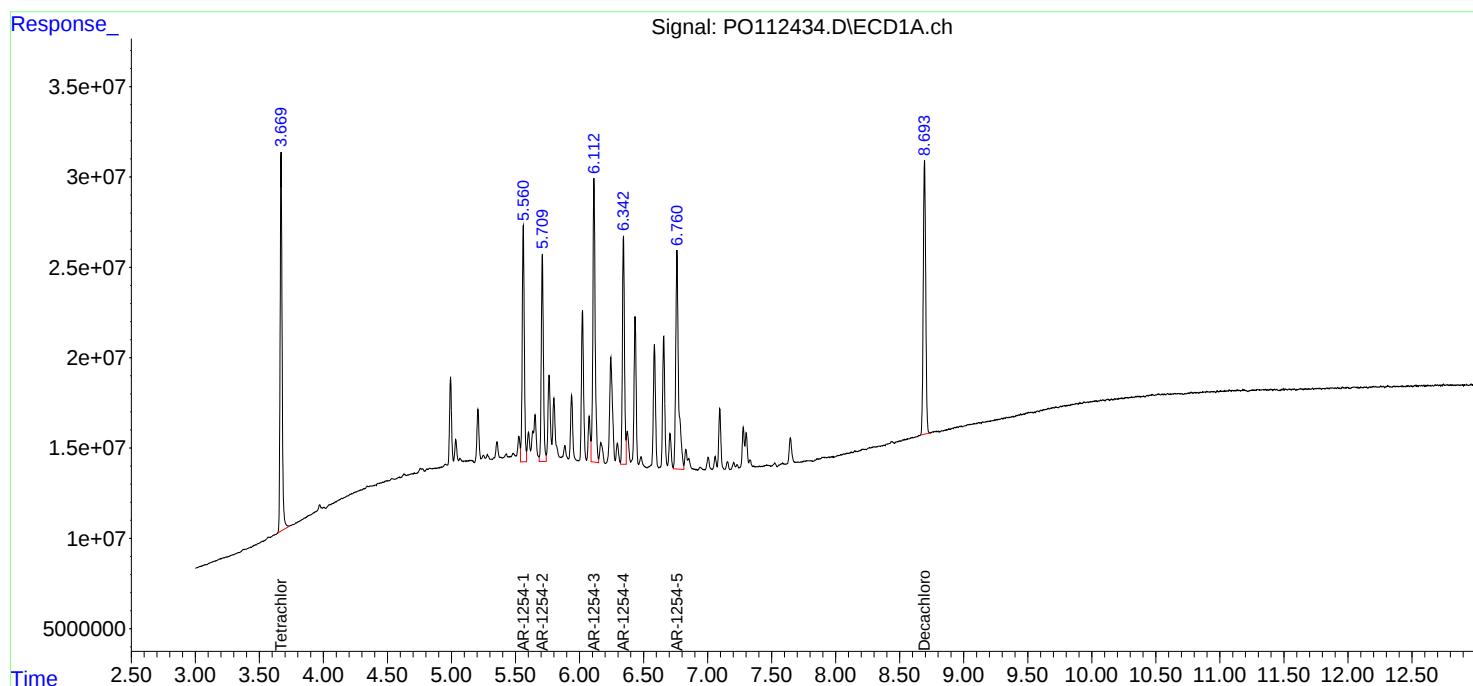
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:39
Operator : YP/AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 18:10:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:59:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:57
 Operator : YP/AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 18:14:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:59:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	35024549	22021040	4.120	4.264
2) SA Decachlor...	8.694	8.640	31608253	7869748	4.125	4.324
Target Compounds						
26) L6 AR-1254-1	5.560	5.534	25025407	15525110	45.951m	47.285m
27) L6 AR-1254-2	5.710	5.682	21962545	14034521	45.717m	48.955m
28) L6 AR-1254-3	6.114	6.082	32662856	19574397	43.885	45.822m
29) L6 AR-1254-4	6.344	6.311	25352878	13603049	46.121	50.646
30) L6 AR-1254-5	6.762	6.726	30690471	15381815	43.359	46.051

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:57
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

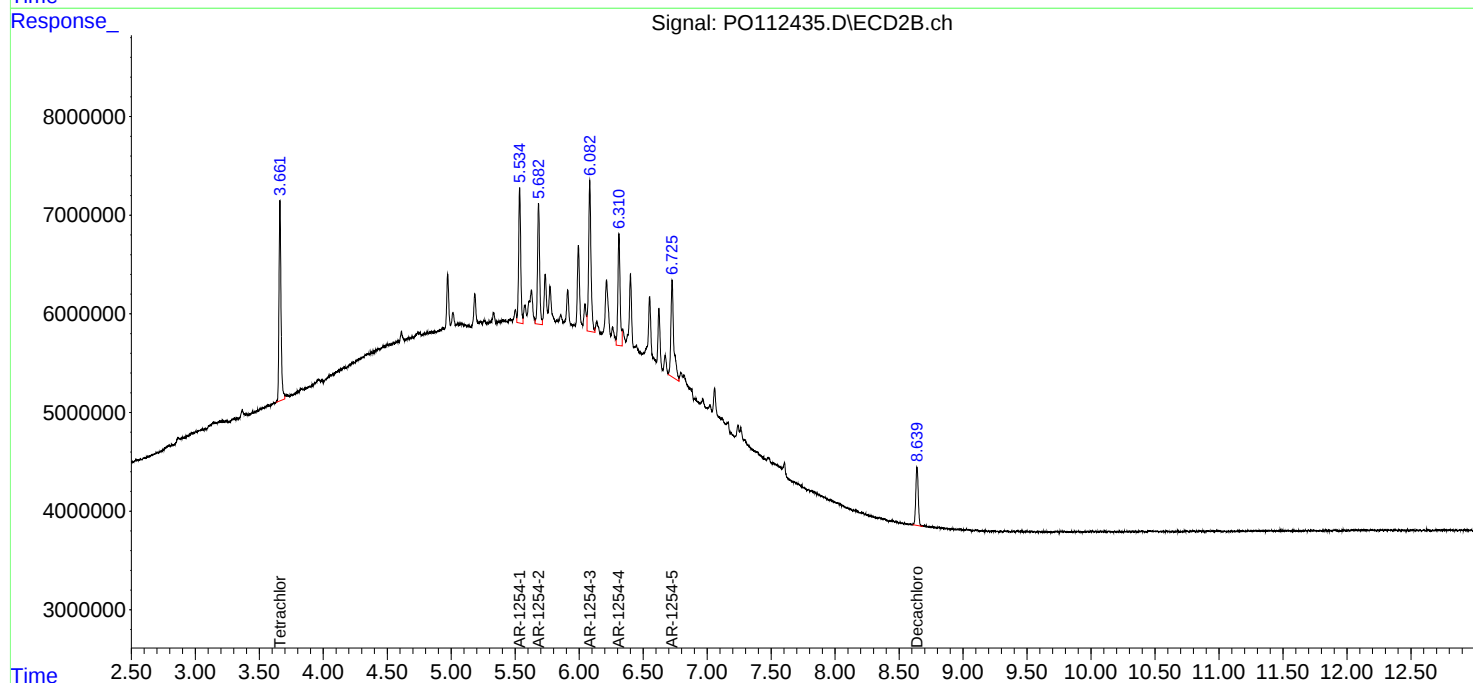
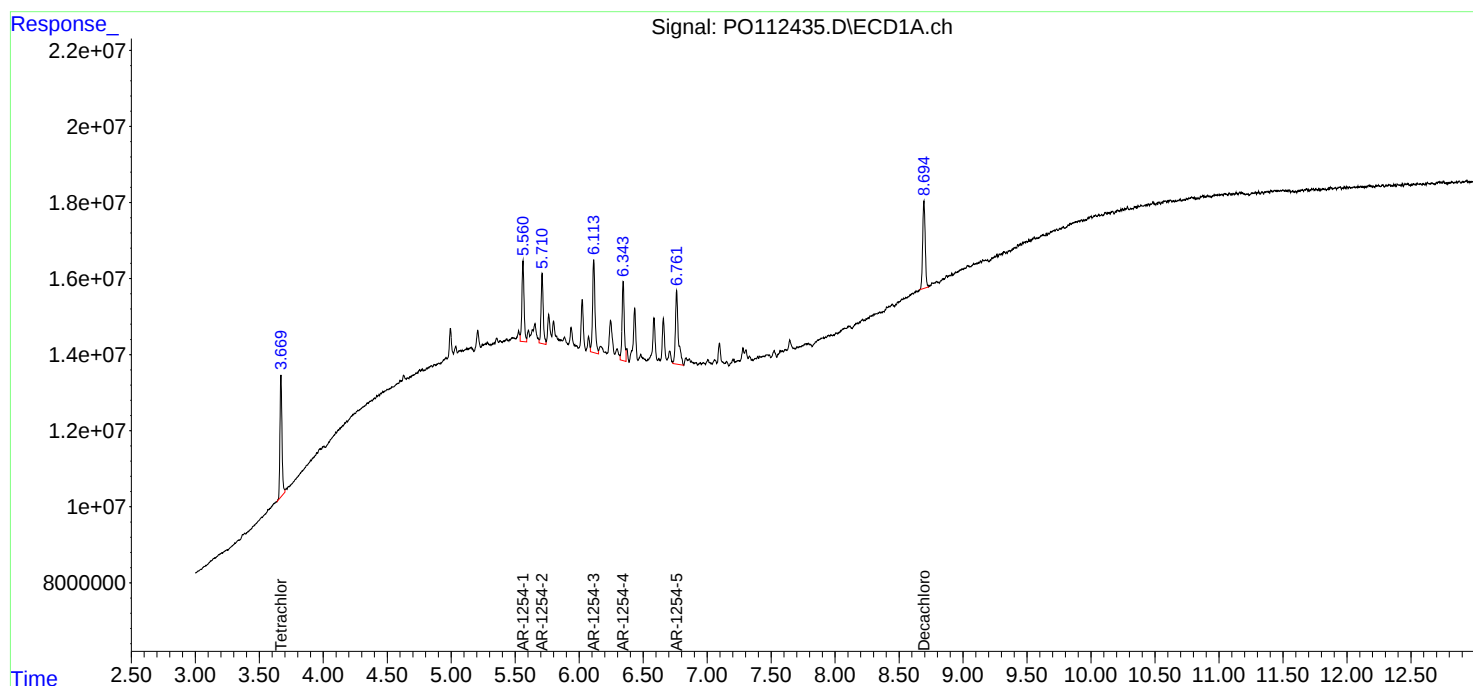
Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2025
Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 18:14:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:59:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:16
 Operator : YP/AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:23:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:22:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	431.0E6	259.6E6	50.000	50.000
2) SA Decachlor...	8.695	8.640	390.0E6	91817563	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	6.801	6.766	464.6E6	207.4E6	500.000	500.000
37) L8 AR-1262-2	7.303	7.265	743.5E6	257.8E6	500.000	500.000
38) L8 AR-1262-3	7.586	7.546	295.1E6	93262624	500.000	500.000
39) L8 AR-1262-4	7.650	7.611	497.1E6	144.1E6	500.000	500.000
40) L8 AR-1262-5	8.146	8.103	217.0E6	49751686	500.000	500.000

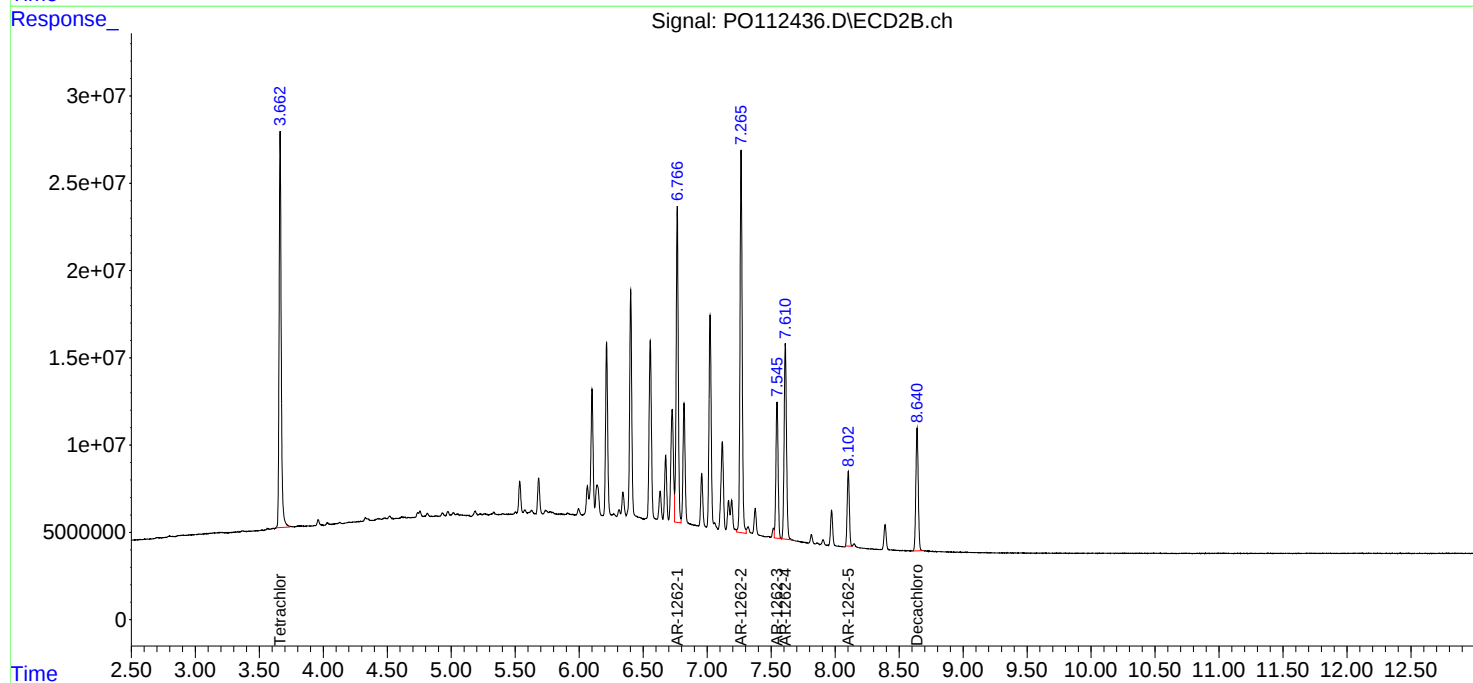
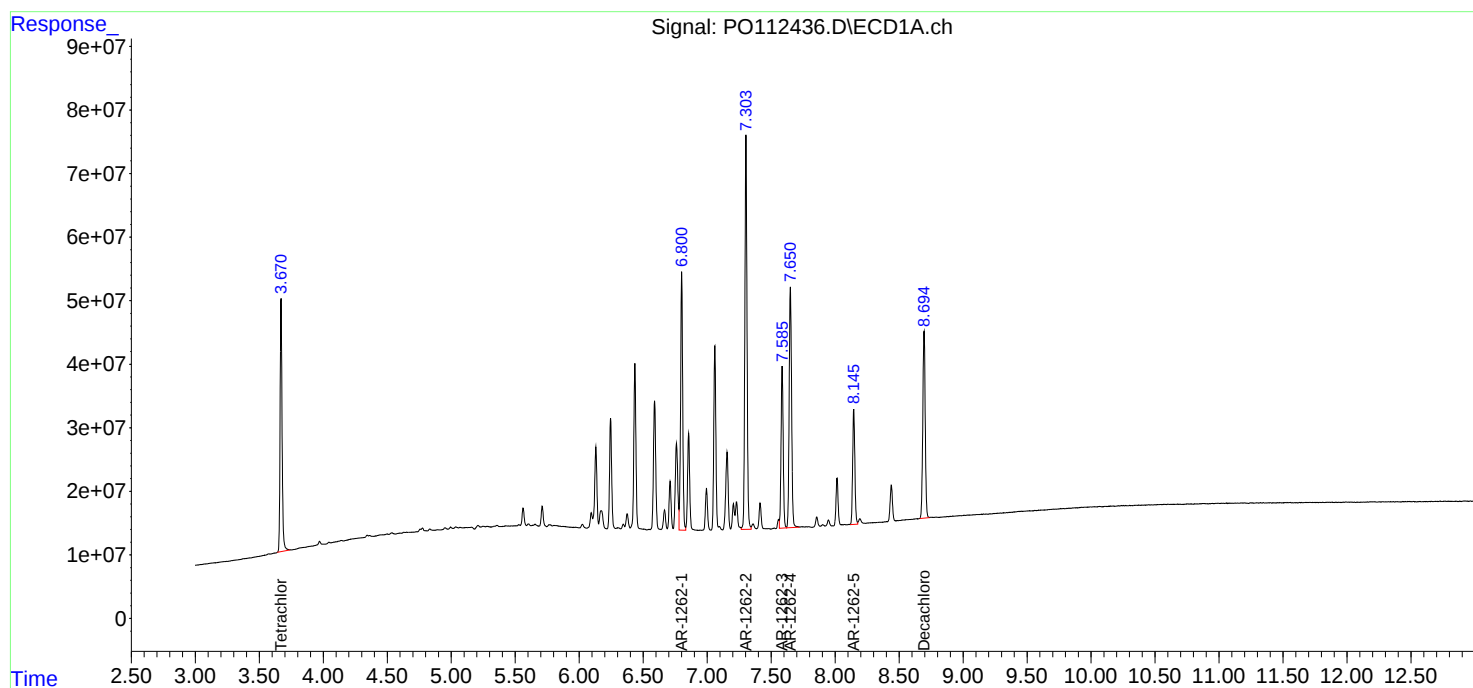
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:16
Operator : YP/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:23:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:22:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:34
 Operator : YP/AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:26:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:26:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	891.6E6	532.6E6	96.171	96.108
2) SA Decachlor...	8.695	8.642	1453.9E6	322.4E6	98.386	96.213
Target Compounds						
41) L9 AR-1268-1	7.587	7.547	1805.2E6	514.6E6	975.507	965.897
42) L9 AR-1268-2	7.652	7.613	1523.8E6	421.6E6	977.268	965.543
43) L9 AR-1268-3	7.858	7.817	1298.6E6	318.8E6	974.006	962.314
44) L9 AR-1268-4	8.147	8.103	502.3E6	111.5E6	976.399	971.430
45) L9 AR-1268-5	8.440	8.392	3537.9E6	742.7E6	993.352	978.791

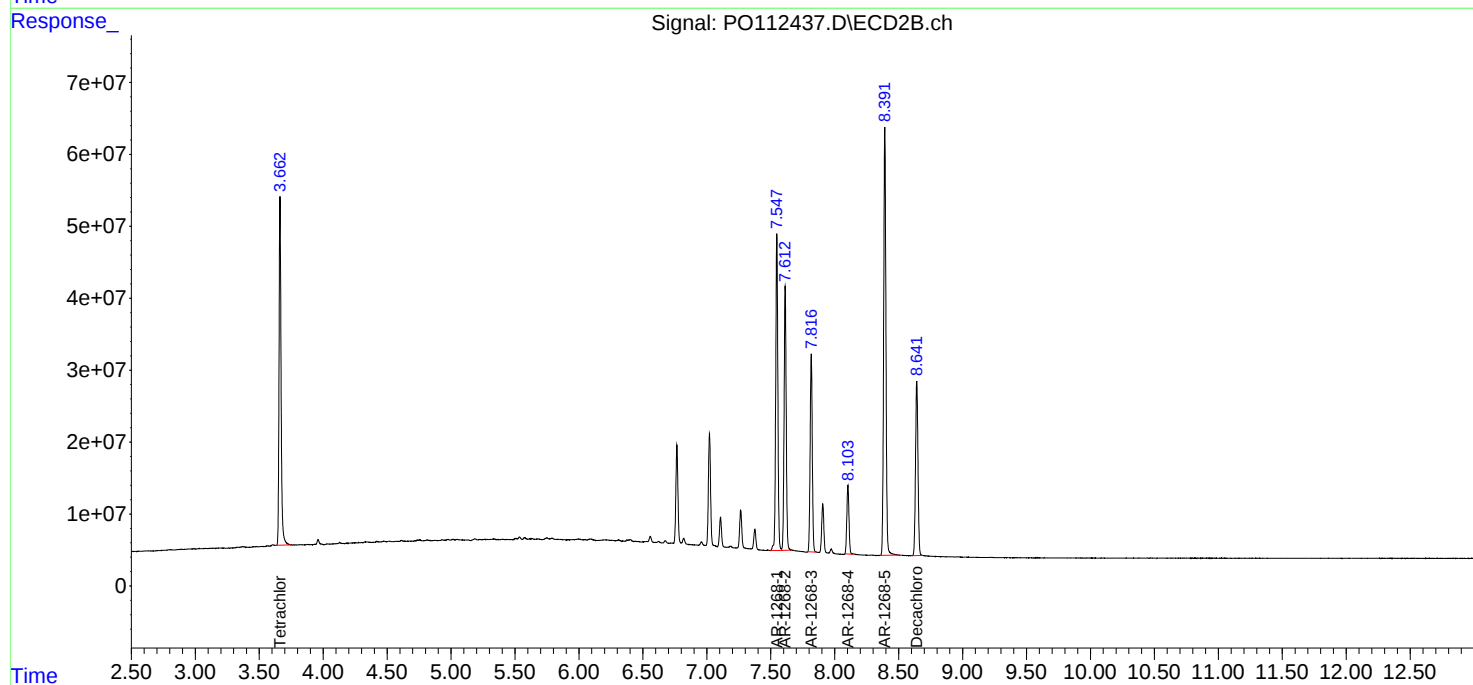
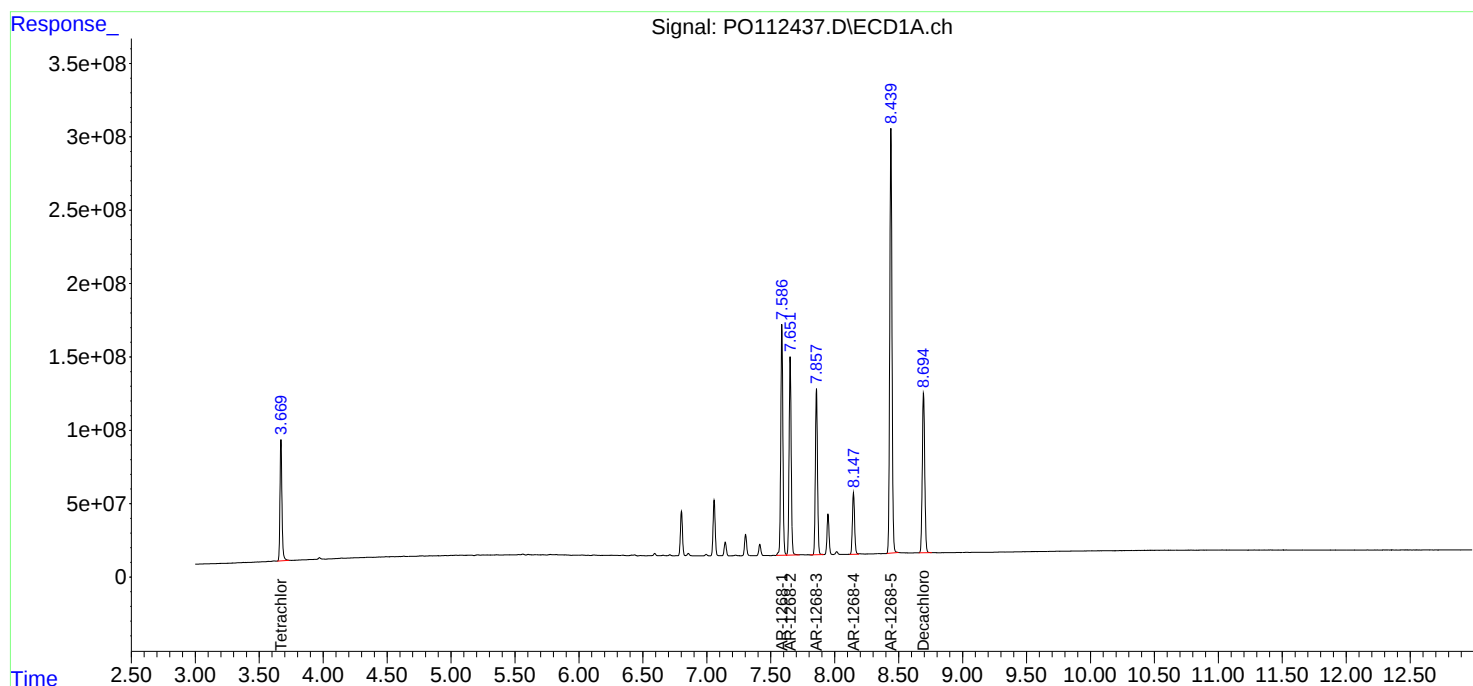
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072325\
Data File : PO112437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:34
Operator : YP/AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:26:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:26:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:53
 Operator : YP/AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:27:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:26:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	692.2E6	413.4E6	74.664	74.591
2) SA Decachlor...	8.695	8.641	1101.3E6	247.6E6	74.526	73.871
Target Compounds						
41) L9 AR-1268-1	7.586	7.547	1377.7E6	387.5E6	744.484	727.418
42) L9 AR-1268-2	7.652	7.613	1161.1E6	319.5E6	744.679	731.710
43) L9 AR-1268-3	7.857	7.816	987.1E6	243.4E6	740.359	734.748
44) L9 AR-1268-4	8.147	8.103	386.4E6	86779378	751.011	755.940
45) L9 AR-1268-5	8.439	8.391	2676.6E6	567.6E6	751.521	747.952

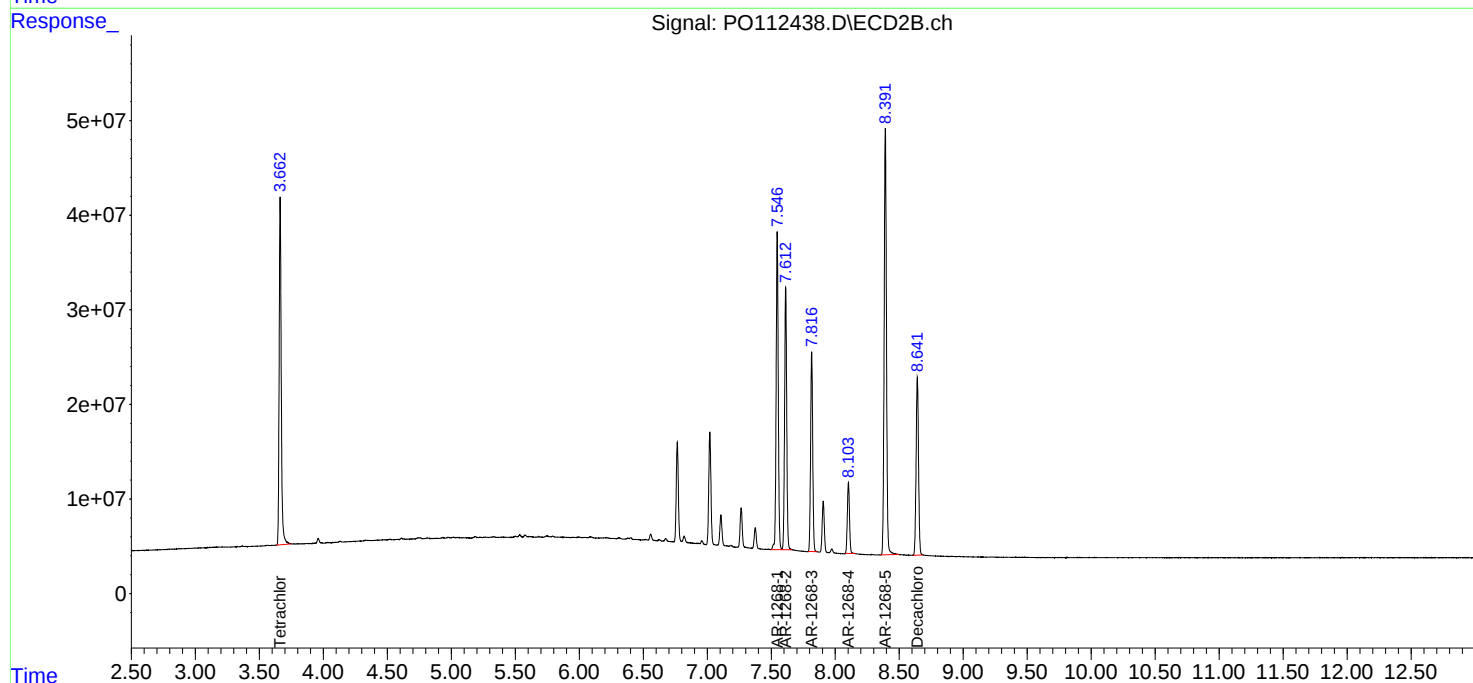
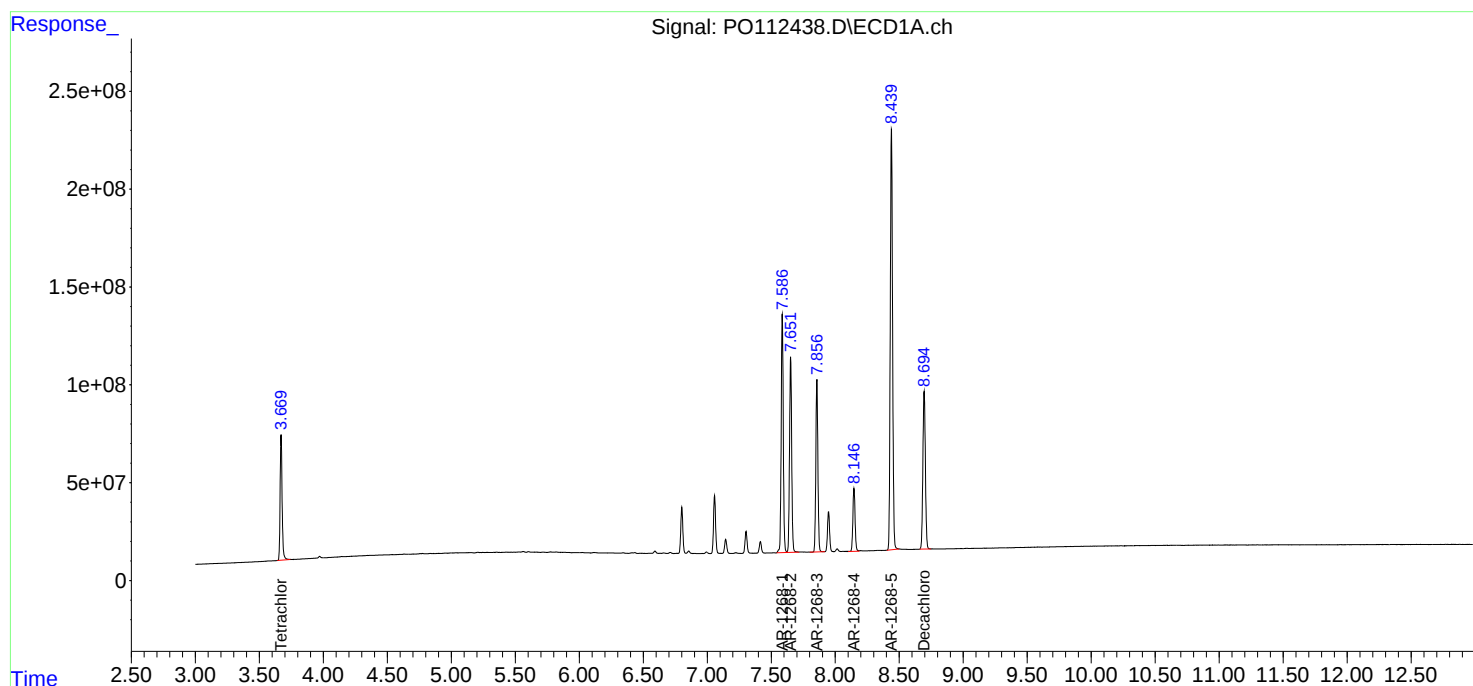
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:53
Operator : YP/AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:27:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:26:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:11
 Operator : YP/AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:27:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:26:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	463.6E6	277.1E6	50.000	50.000
2) SA Decachlor...	8.695	8.641	738.9E6	167.6E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	7.586	7.546	925.3E6	266.4E6	500.000	500.000
42) L9 AR-1268-2	7.652	7.611	779.6E6	218.3E6	500.000	500.000
43) L9 AR-1268-3	7.857	7.816	666.6E6	165.6E6	500.000	500.000
44) L9 AR-1268-4	8.146	8.103	257.2E6	57398296	500.000	500.000
45) L9 AR-1268-5	8.439	8.391	1780.8E6	379.4E6	500.000	500.000

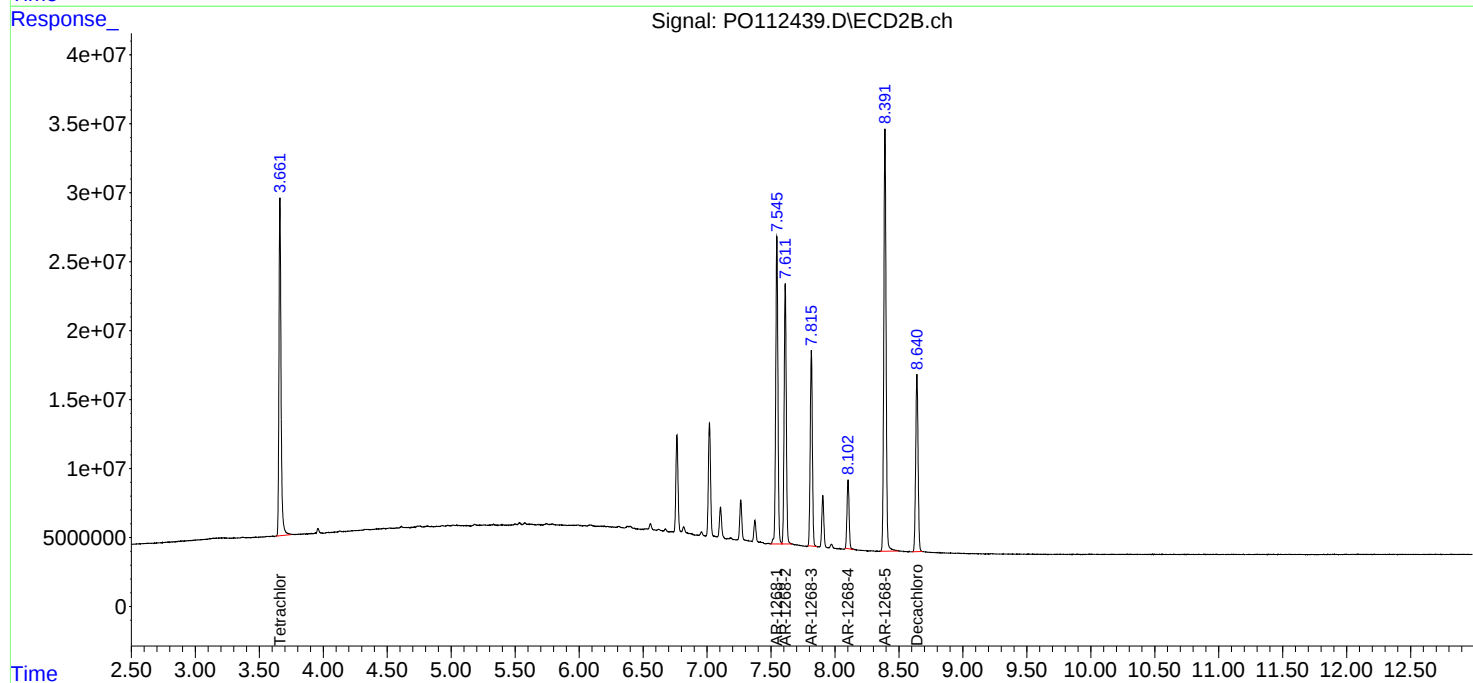
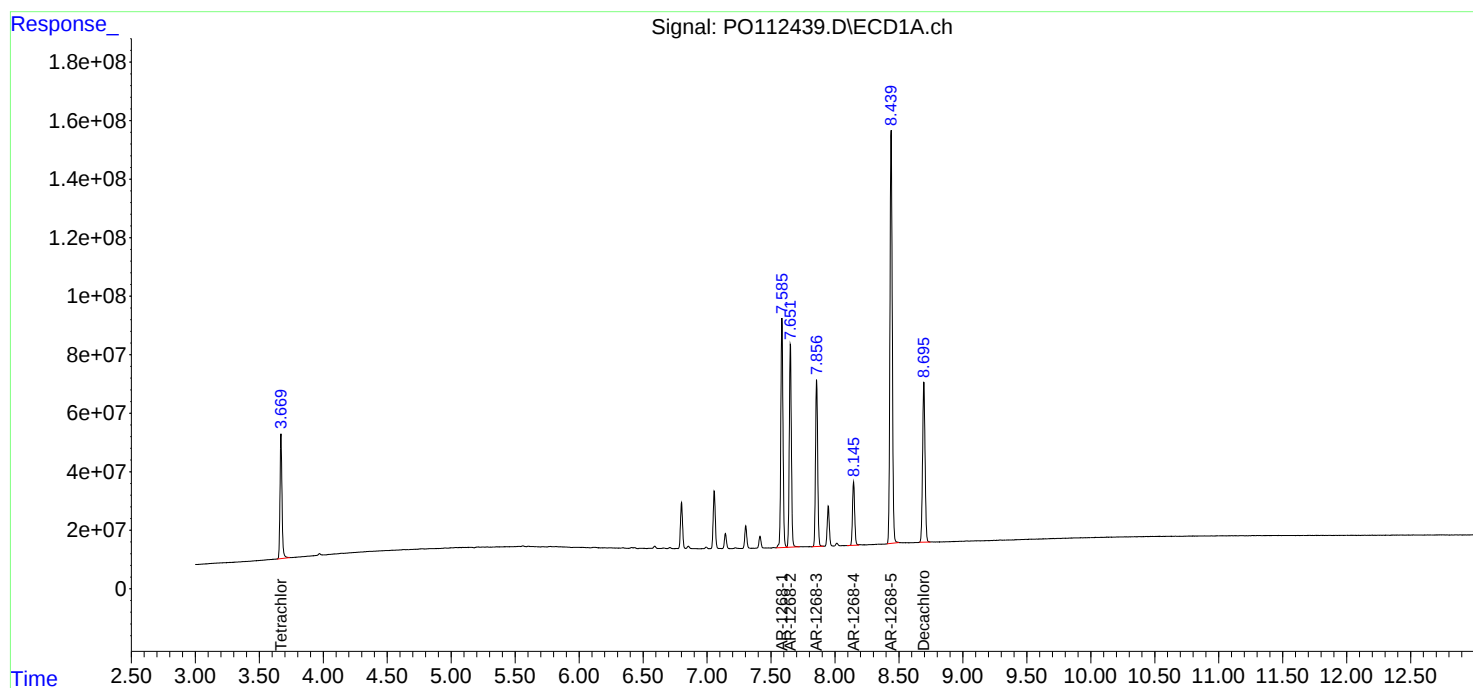
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:11
Operator : YP/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:27:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:26:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:28
 Operator : YP/AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1268ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:27:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:26:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.668	3.663	233.9E6	141.8E6	25.226	25.590
2)	SA Decachlor...	8.693	8.640	370.0E6	87026360	25.041	25.967
Target Compounds							
41)	L9 AR-1268-1	7.584	7.546	463.2E6	137.9E6	250.297	258.785
42)	L9 AR-1268-2	7.649	7.611	391.7E6	113.6E6	251.211	260.244
43)	L9 AR-1268-3	7.855	7.815	332.3E6	86494420	249.235	261.122
44)	L9 AR-1268-4	8.144	8.102	129.0E6	30404180	250.733	264.853
45)	L9 AR-1268-5	8.438	8.390	884.1E6	195.1E6	248.250	257.124

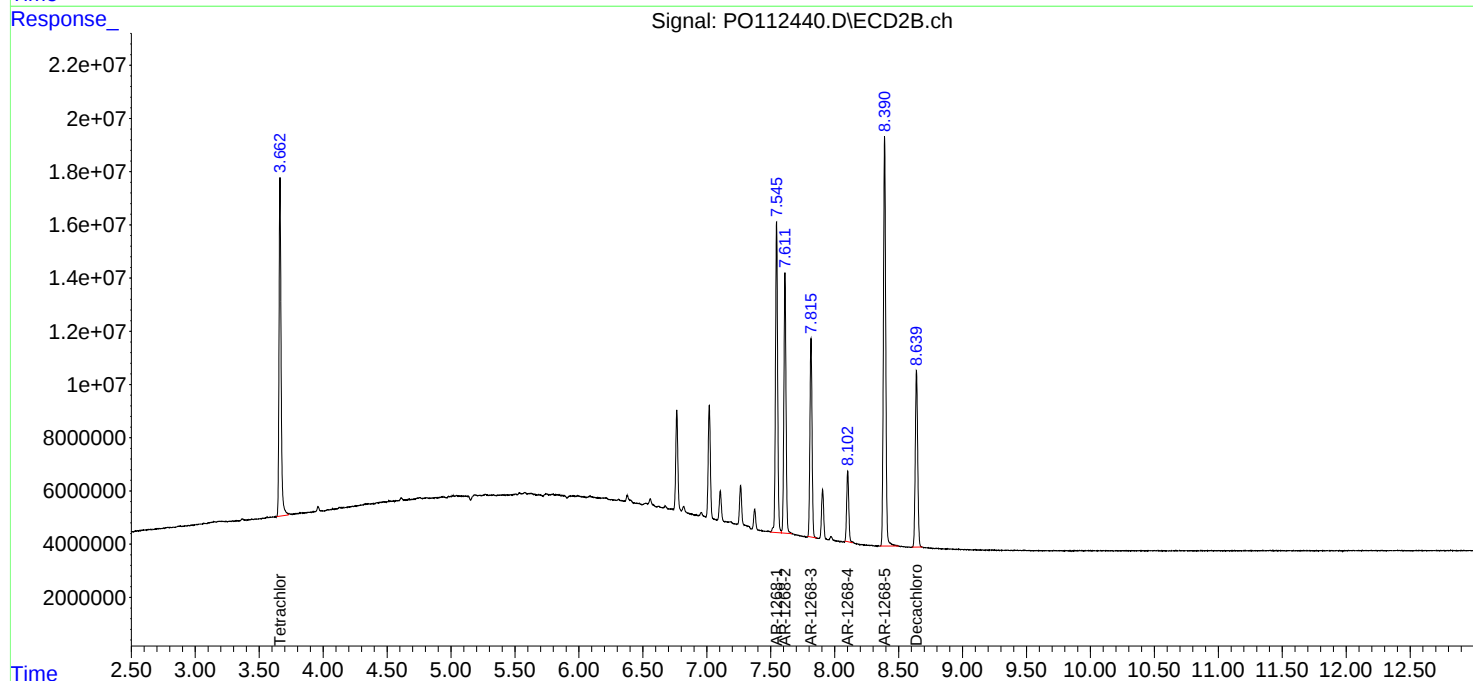
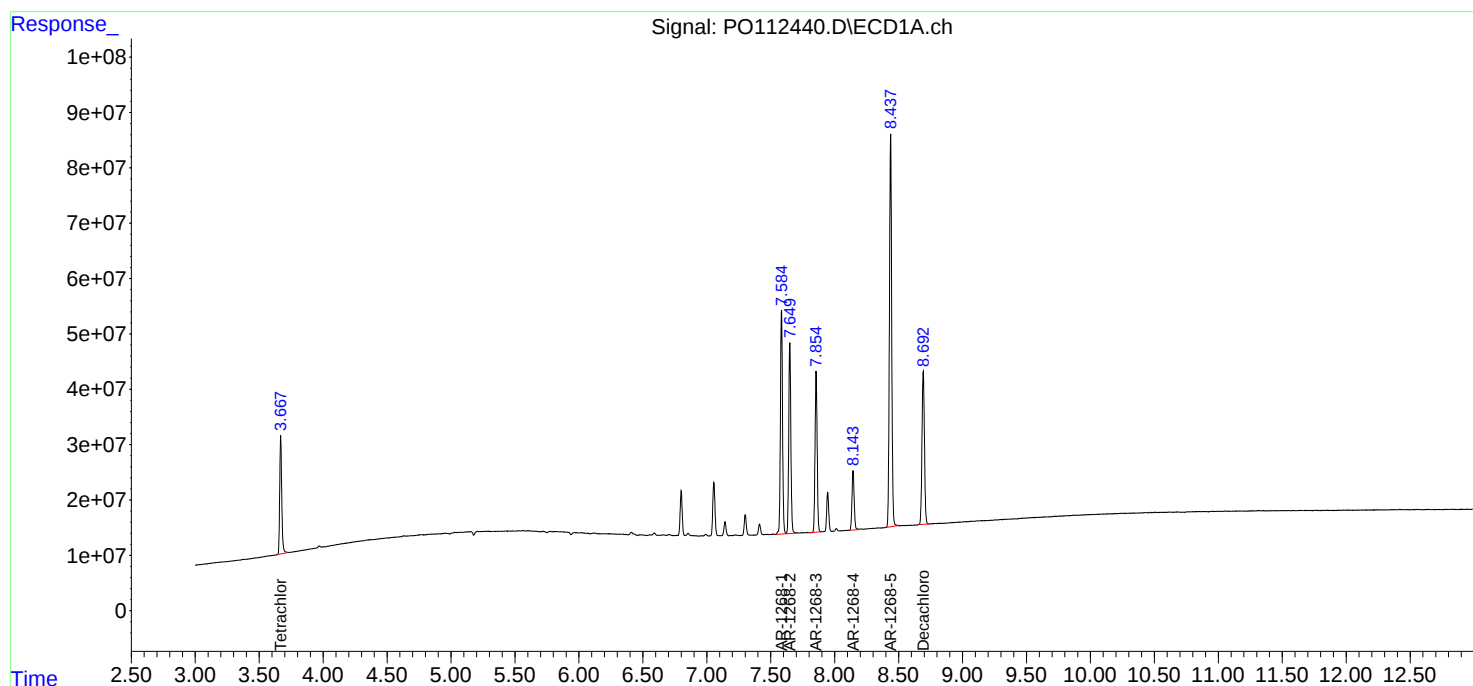
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:28
Operator : YP/AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:27:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:26:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:47
 Operator : YP/AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:27:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:26:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	32580103	20954895	3.514	3.781
2) SA Decachlor...	8.695	8.641	54814922	13633947	3.709	4.068
Target Compounds						
41) L9 AR-1268-1	7.587	7.546	70515596	23692896	38.106	44.474
42) L9 AR-1268-2	7.653	7.612	58352509	19332274	37.423	44.277
43) L9 AR-1268-3	7.857	7.816	49192646	14292573	36.896	43.148
44) L9 AR-1268-4	8.148	8.103	18069640	4642090	35.123	40.438
45) L9 AR-1268-5	8.441	8.391	129.1E6	30999751	36.236	40.853

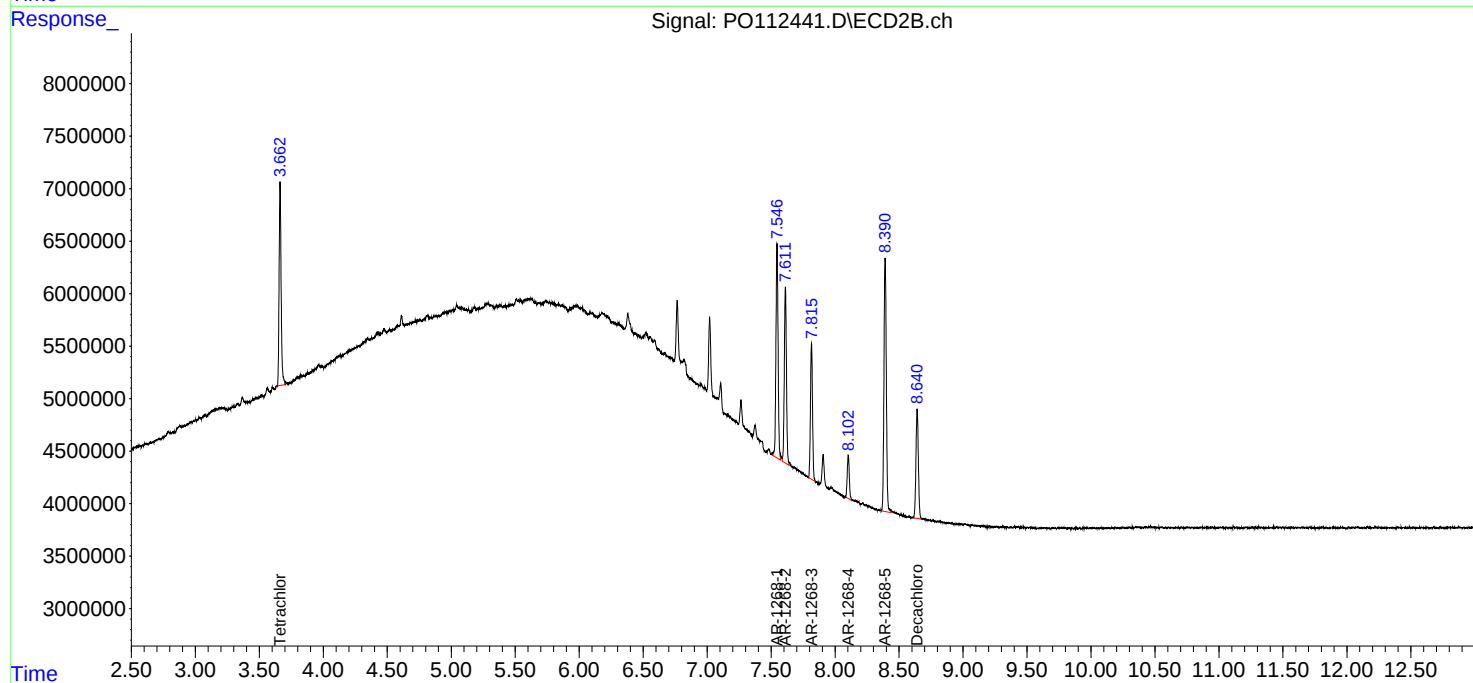
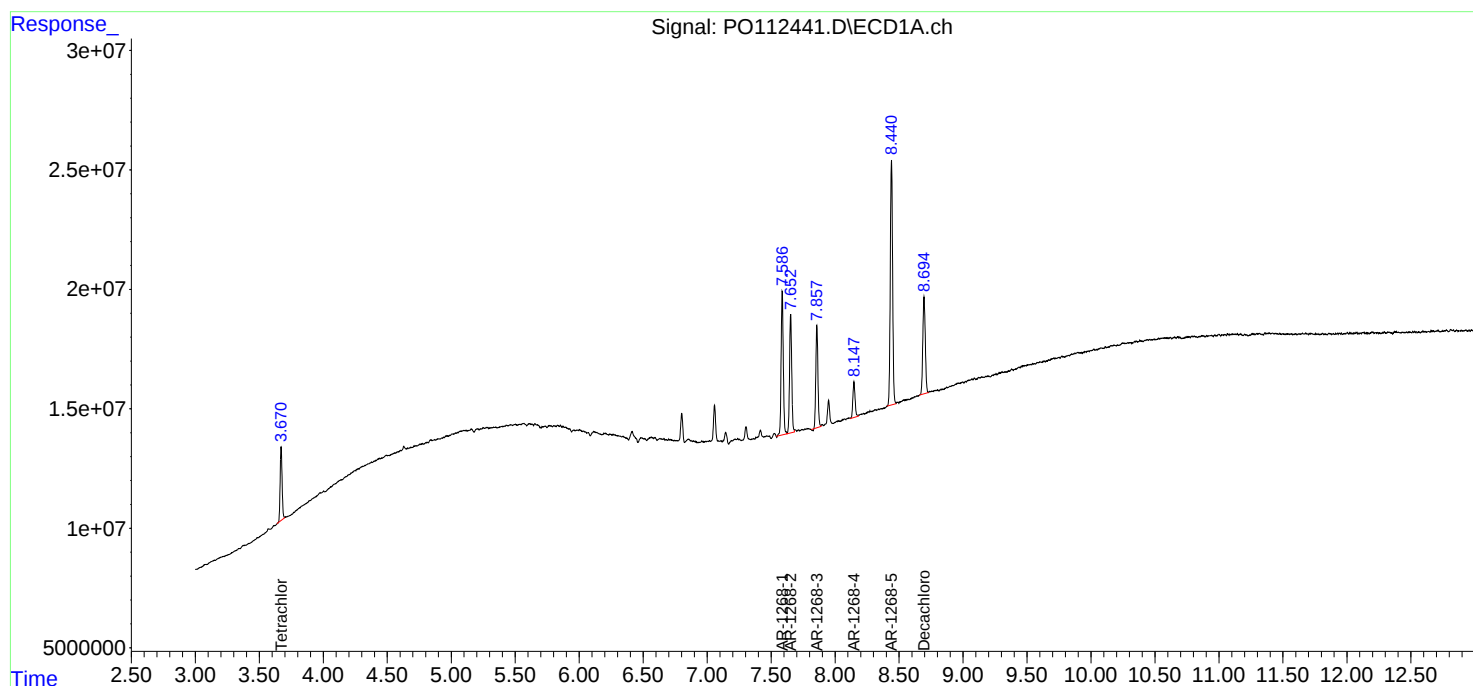
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072325\
Data File : PO112441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:47
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:27:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:26:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:05
 Operator : YP/AJ
 Sample : P0072325ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:04:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	429.5E6	257.8E6	52.813	51.889
2) SA Decachlor...	8.695	8.640	375.0E6	87671423	51.286	49.613
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	141.9E6	87193424	528.782	498.228
4) L1 AR-1016-2	4.774	4.756	214.8E6	130.5E6	528.864	500.904
5) L1 AR-1016-3	4.832	4.931	137.7E6	68749292	526.111	505.634
6) L1 AR-1016-4	4.951	4.973	109.7E6	56111590	517.883	505.124
7) L1 AR-1016-5	5.208	5.186	116.9E6	72935368	532.523	508.959
31) L7 AR-1260-1	6.245	6.214	222.6E6	126.1E6	506.590	507.535
32) L7 AR-1260-2	6.435	6.402	342.3E6	162.4E6	497.536	492.983
33) L7 AR-1260-3	6.800	6.553	311.1E6	133.0E6	528.992	517.596
34) L7 AR-1260-4	7.059	7.023	226.3E6	98281247	501.824	513.726
35) L7 AR-1260-5	7.303	7.265	621.4E6	214.6E6	501.504	520.509

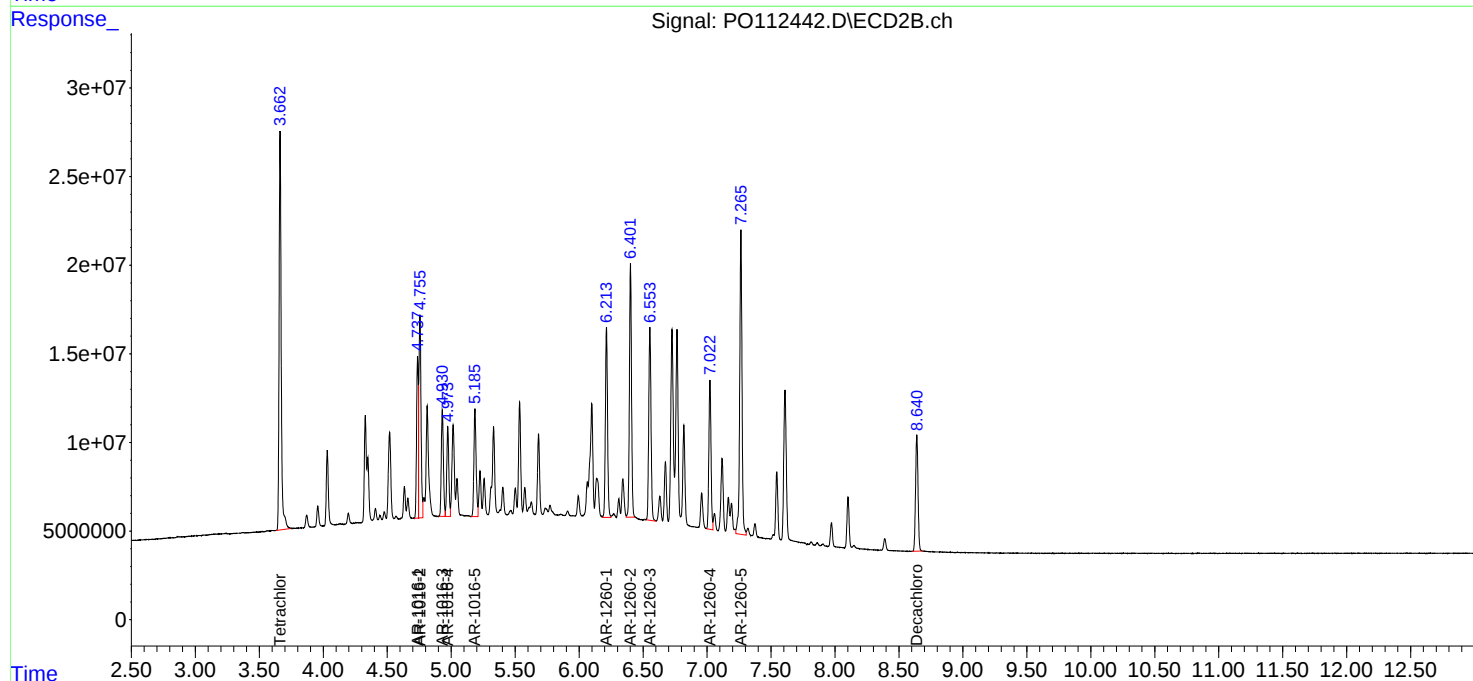
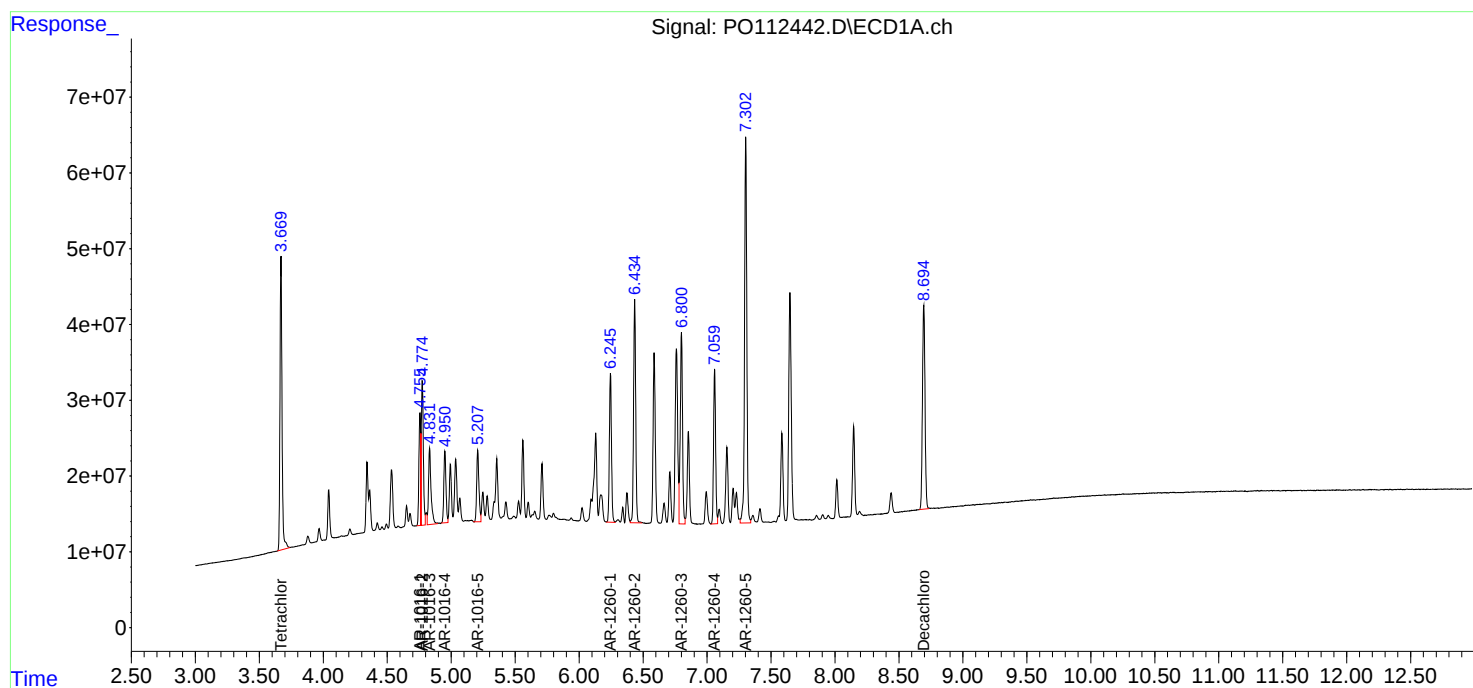
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
Data File : P0112442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 20:05
Operator : YP/AJ
Sample : P0072325ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO072325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:04:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:42
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:04:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	460.7E6	275.9E6	56.651	55.526
2) SA Decachlor...	8.694	8.640	401.5E6	93838611	54.911	53.103
Target Compounds						
16) L4 AR-1242-1	4.756	4.738	129.0E6	80174107	521.171	506.169
17) L4 AR-1242-2	4.776	4.756	194.8E6	118.6E6	526.705	507.457
18) L4 AR-1242-3	4.832	4.931	123.7E6	62408526	522.828	514.968
19) L4 AR-1242-4	4.952	5.015	99083869	61266680	510.009	499.161
20) L4 AR-1242-5	5.603	5.535	107.3E6	81609556	501.589	506.982

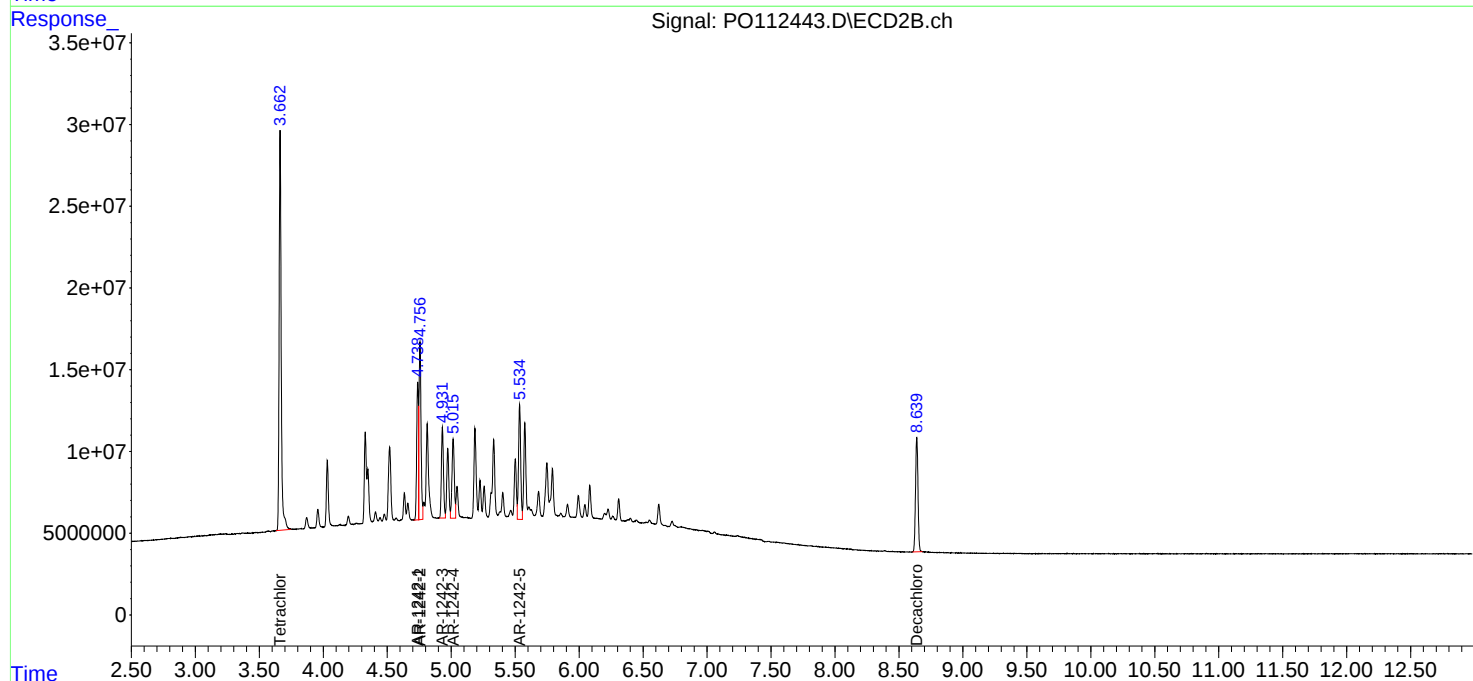
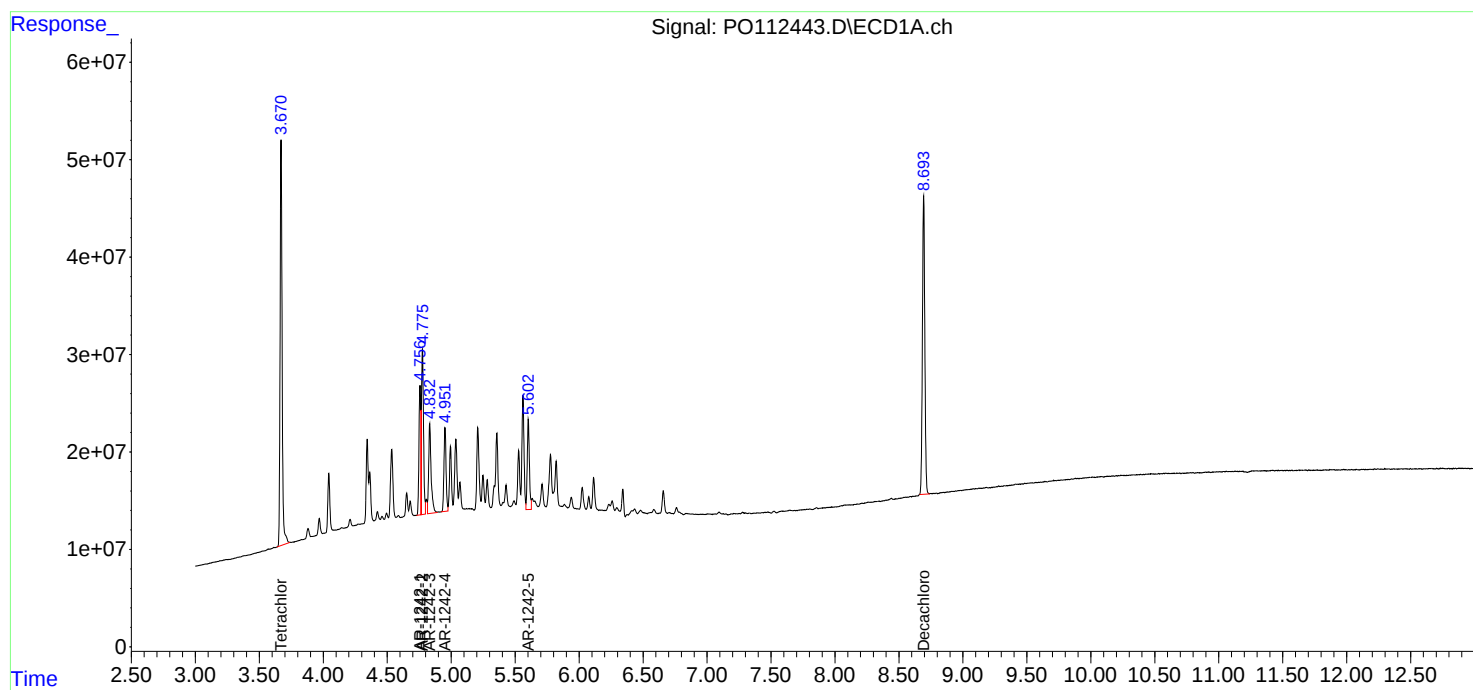
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
Data File : P0112443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 20:42
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:04:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 21:18
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:04:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	452.2E6	269.7E6	55.615	54.268
2) SA Decachlor...	8.694	8.641	403.2E6	94089624	55.141	53.245
Target Compounds						
21) L5 AR-1248-1	4.755	4.737	96403586	60735474	514.952	499.842
22) L5 AR-1248-2	4.994	4.973	132.8E6	84845389	520.457	501.214
23) L5 AR-1248-3	5.207	5.015	170.0E6	89430727	494.627	503.418
24) L5 AR-1248-4	5.560	5.185	261.6E6	105.8E6	514.800	507.962
25) L5 AR-1248-5	5.602	5.576	177.0E6	109.0E6	506.243	507.656

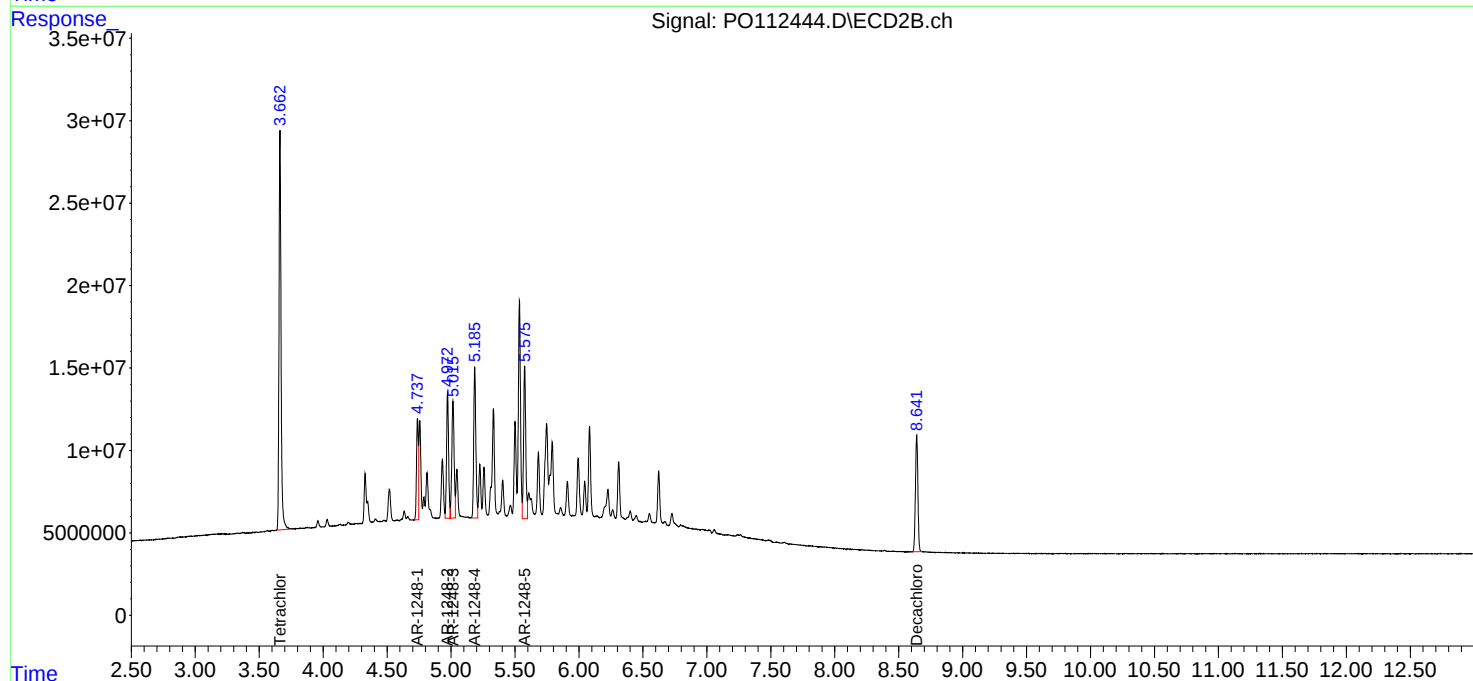
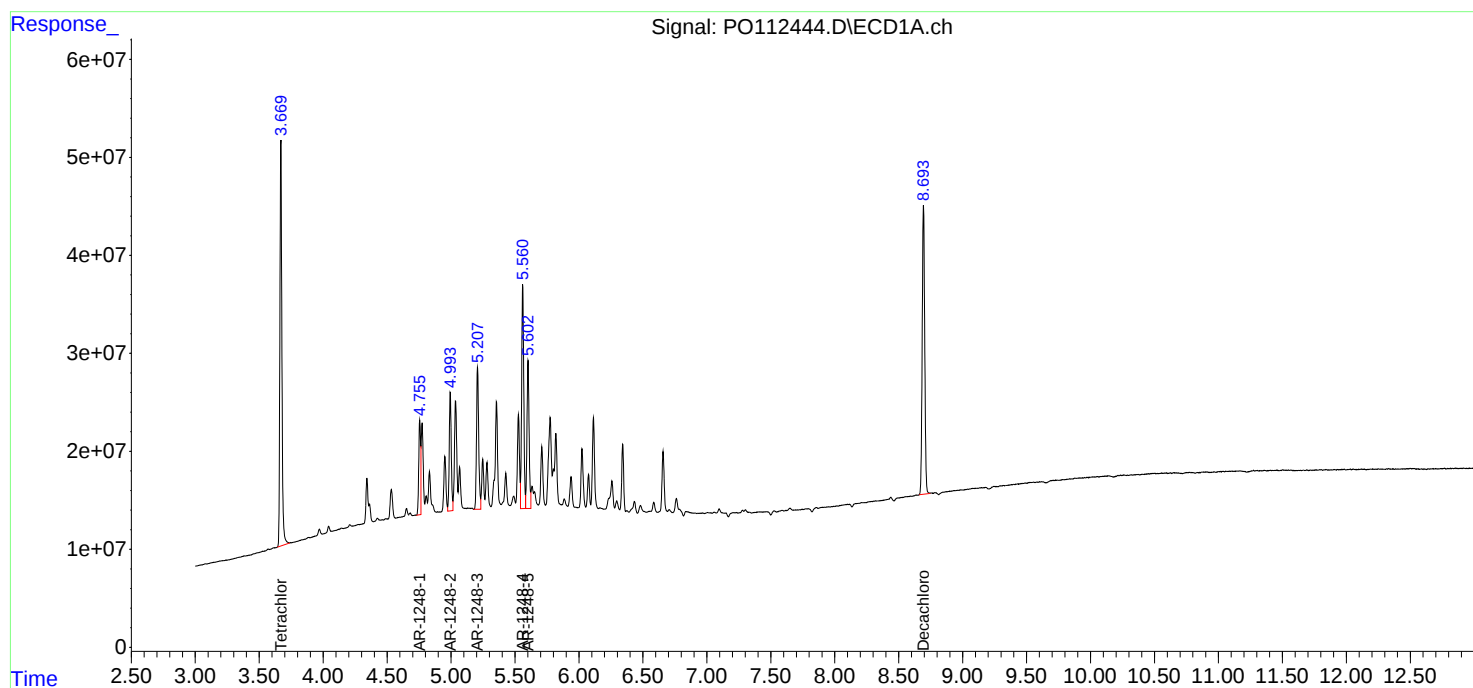
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 21:18
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:04:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 21:54
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:05:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.662	445.4E6	266.6E6	54.778	53.658
2) SA Decachlor...	8.693	8.639	391.6E6	91844886	53.551	51.975
Target Compounds						
26) L6 AR-1254-1	5.561	5.534	276.3E6	163.9E6	503.299	498.849
27) L6 AR-1254-2	5.711	5.683	249.7E6	144.3E6	513.931	498.389
28) L6 AR-1254-3	6.114	6.083	379.5E6	213.7E6	509.918	499.814
29) L6 AR-1254-4	6.342	6.310	247.0E6	123.1E6	449.340	450.950
30) L6 AR-1254-5	6.761	6.726	356.3E6	167.5E6	503.357	501.388

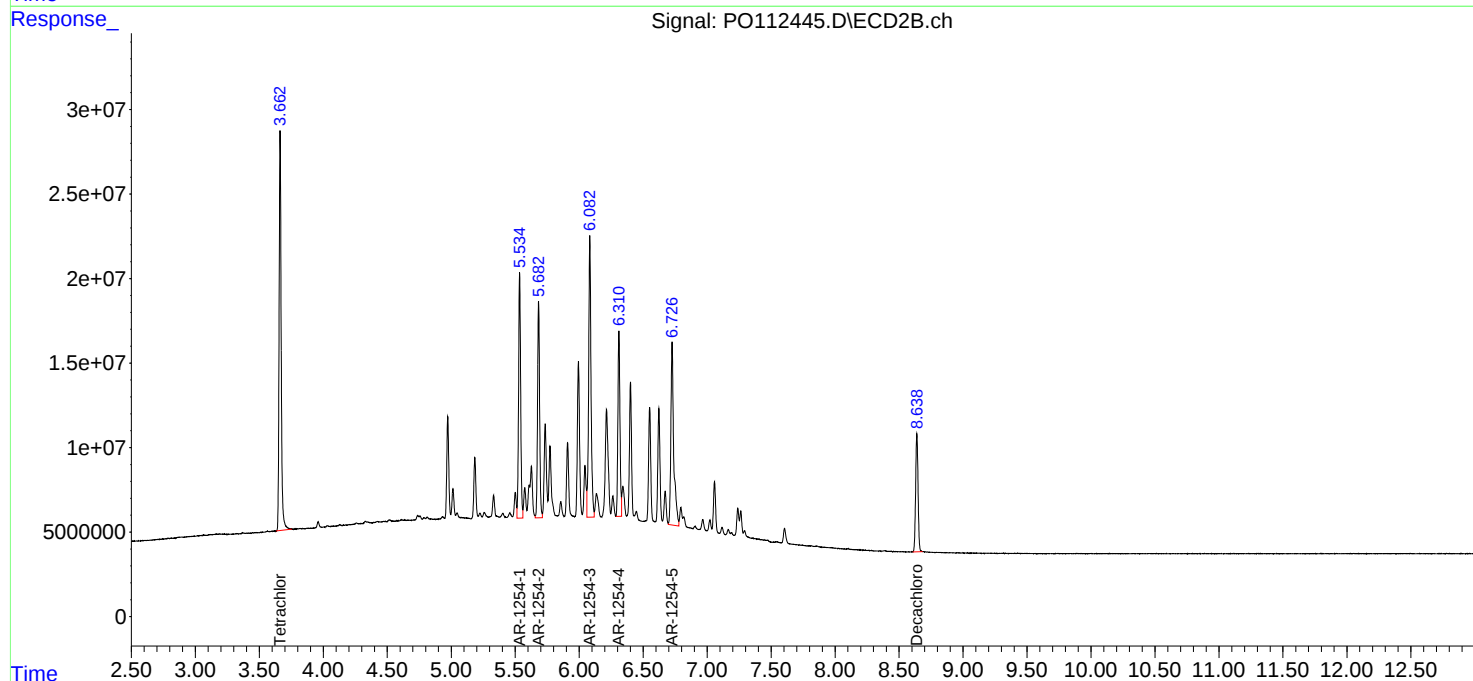
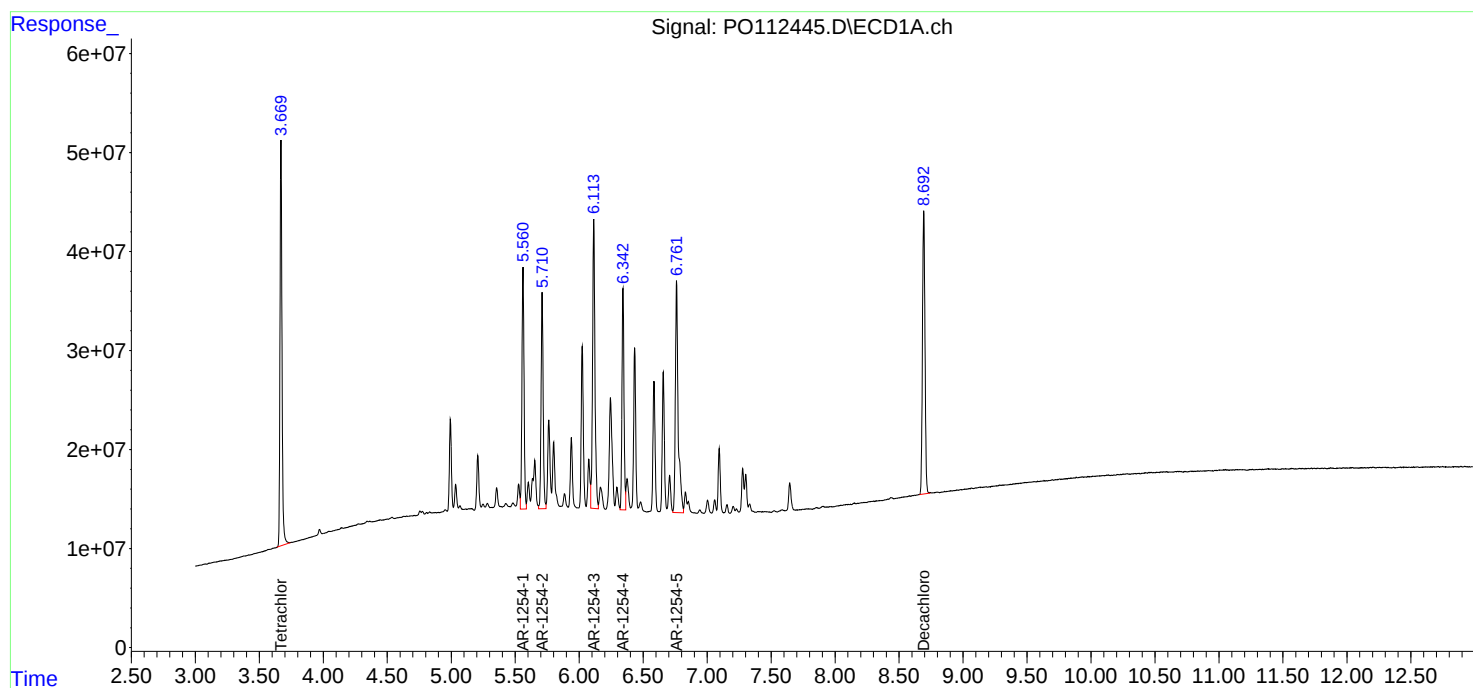
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 21:54
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:05:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 22:31
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:54:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:52:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.662	460.9E6	275.4E6	53.238	52.473
2) SA Decachlor...	8.694	8.640	731.3E6	166.7E6	52.412	51.834
Target Compounds						
41) L9 AR-1268-1	7.586	7.546	910.3E6	250.7E6	519.844	484.189
42) L9 AR-1268-2	7.651	7.611	767.0E6	207.2E6	520.717	487.400
43) L9 AR-1268-3	7.856	7.815	656.2E6	158.5E6	524.050	493.242
44) L9 AR-1268-4	8.146	8.102	253.2E6	55462942	525.396	498.339
45) L9 AR-1268-5	8.439	8.391	1754.5E6	373.2E6	522.622	509.970

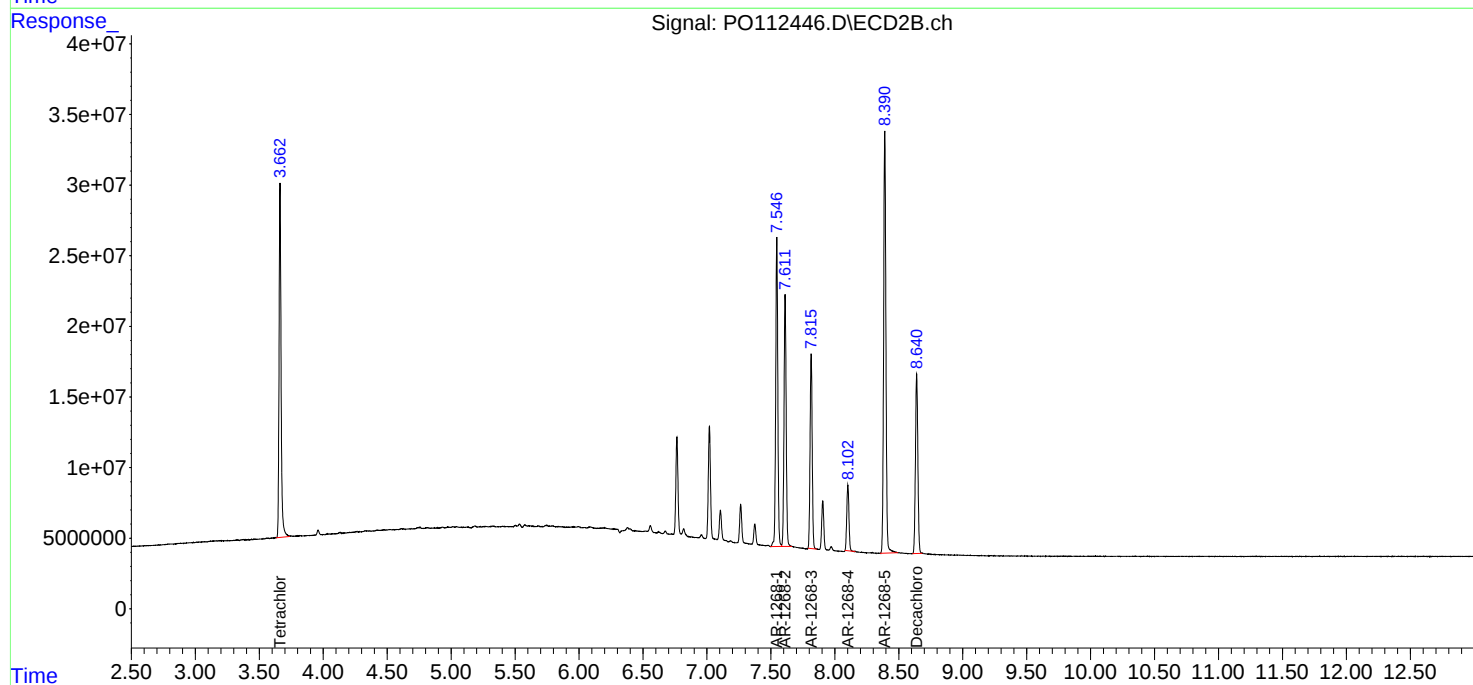
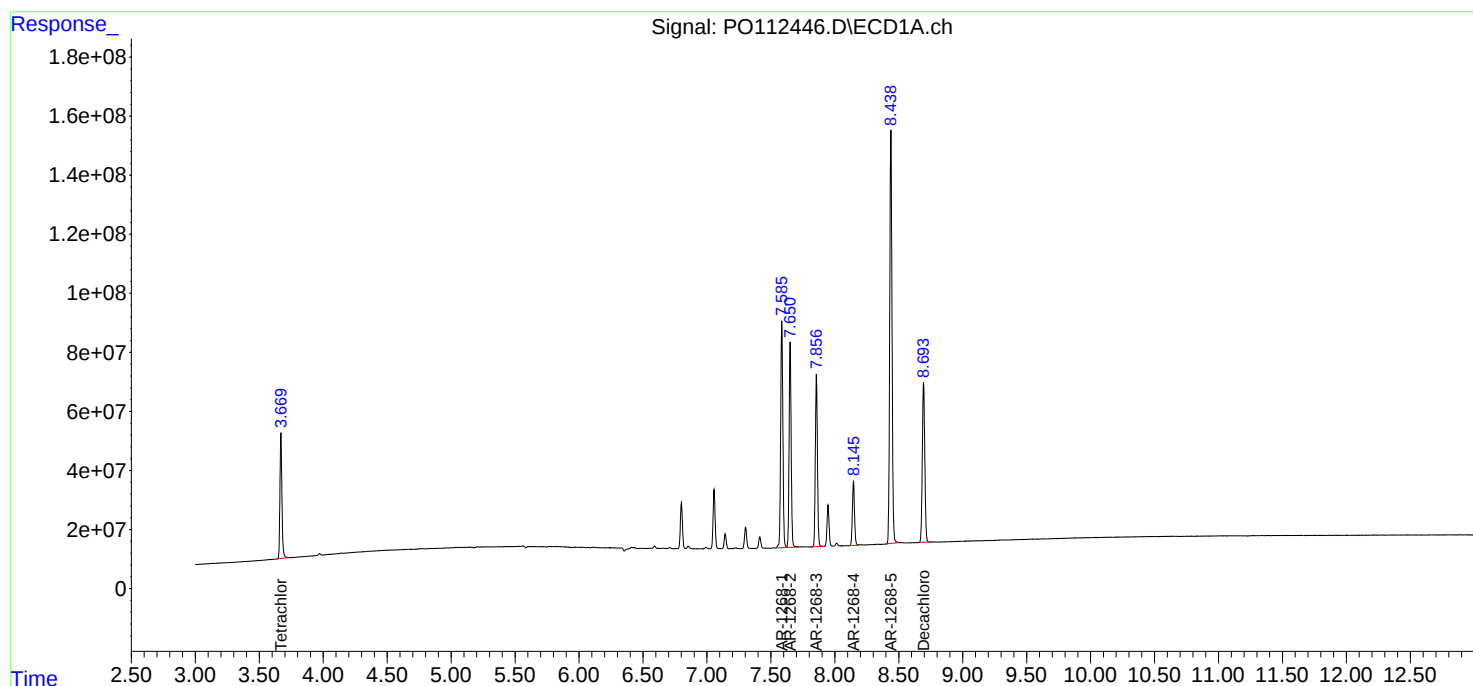
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 22:31
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:54:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:52:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/30/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:37

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.01
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/30/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:37

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112596.D **Time Analyzed:** 08:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.752	4.655	4.855	551.310	500.000	10.3
Aroclor-1016-2	4.770	4.674	4.874	541.610	500.000	8.3
Aroclor-1016-3	4.828	4.731	4.931	531.220	500.000	6.2
Aroclor-1016-4	4.947	4.851	5.051	540.490	500.000	8.1
Aroclor-1016-5	5.204	5.108	5.308	554.760	500.000	11.0
Aroclor-1260-1	6.241	6.145	6.345	546.820	500.000	9.4
Aroclor-1260-2	6.430	6.333	6.533	534.520	500.000	6.9
Aroclor-1260-3	6.796	6.700	6.900	565.580	500.000	13.1
Aroclor-1260-4	7.055	6.959	7.159	532.660	500.000	6.5
Aroclor-1260-5	7.298	7.203	7.403	552.810	500.000	10.6
Decachlorobiphenyl	8.690	8.593	8.793	51.320	50.000	2.6
Tetrachloro-m-xylene	3.667	3.569	3.769	54.600	50.000	9.2



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112596.D **Time Analyzed:** 08:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.735	4.638	4.838	501.770	500.000	0.4
Aroclor-1016-2	4.753	4.656	4.856	497.880	500.000	-0.4
Aroclor-1016-3	4.928	4.831	5.031	498.390	500.000	-0.3
Aroclor-1016-4	4.970	4.873	5.073	499.810	500.000	0.0
Aroclor-1016-5	5.182	5.085	5.285	506.230	500.000	1.2
Aroclor-1260-1	6.210	6.113	6.313	518.450	500.000	3.7
Aroclor-1260-2	6.399	6.302	6.502	511.070	500.000	2.2
Aroclor-1260-3	6.550	6.453	6.653	524.740	500.000	4.9
Aroclor-1260-4	7.019	6.923	7.123	511.890	500.000	2.4
Aroclor-1260-5	7.262	7.164	7.364	529.210	500.000	5.8
Decachlorobiphenyl	8.636	8.540	8.740	50.710	50.000	1.4
Tetrachloro-m-xylene	3.661	3.562	3.762	51.120	50.000	2.2

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 08:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:02:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.667	3.661	444.0E6	254.0E6	54.597	51.120
2)	SA Decachlor...	8.690	8.636	375.2E6	89616836	51.316	50.714
Target Compounds							
3)	L1 AR-1016-1	4.752	4.735	148.0E6	87813548	551.312	501.772
4)	L1 AR-1016-2	4.770	4.753	220.0E6	129.7E6	541.611	497.879
5)	L1 AR-1016-3	4.828	4.928	139.0E6	67763667	531.224	498.385
6)	L1 AR-1016-4	4.947	4.970	114.5E6	55521265	540.488	499.810
7)	L1 AR-1016-5	5.204	5.182	121.8E6	72544426	554.756	506.231
31)	L7 AR-1260-1	6.241	6.210	240.2E6	128.8E6	546.820	518.450
32)	L7 AR-1260-2	6.430	6.399	367.7E6	168.4E6	534.517	511.066
33)	L7 AR-1260-3	6.796	6.550	332.6E6	134.8E6	565.582	524.741
34)	L7 AR-1260-4	7.055	7.019	240.2E6	97930707	532.658	511.894
35)	L7 AR-1260-5	7.298	7.262	685.0E6	218.1E6	552.807	529.209

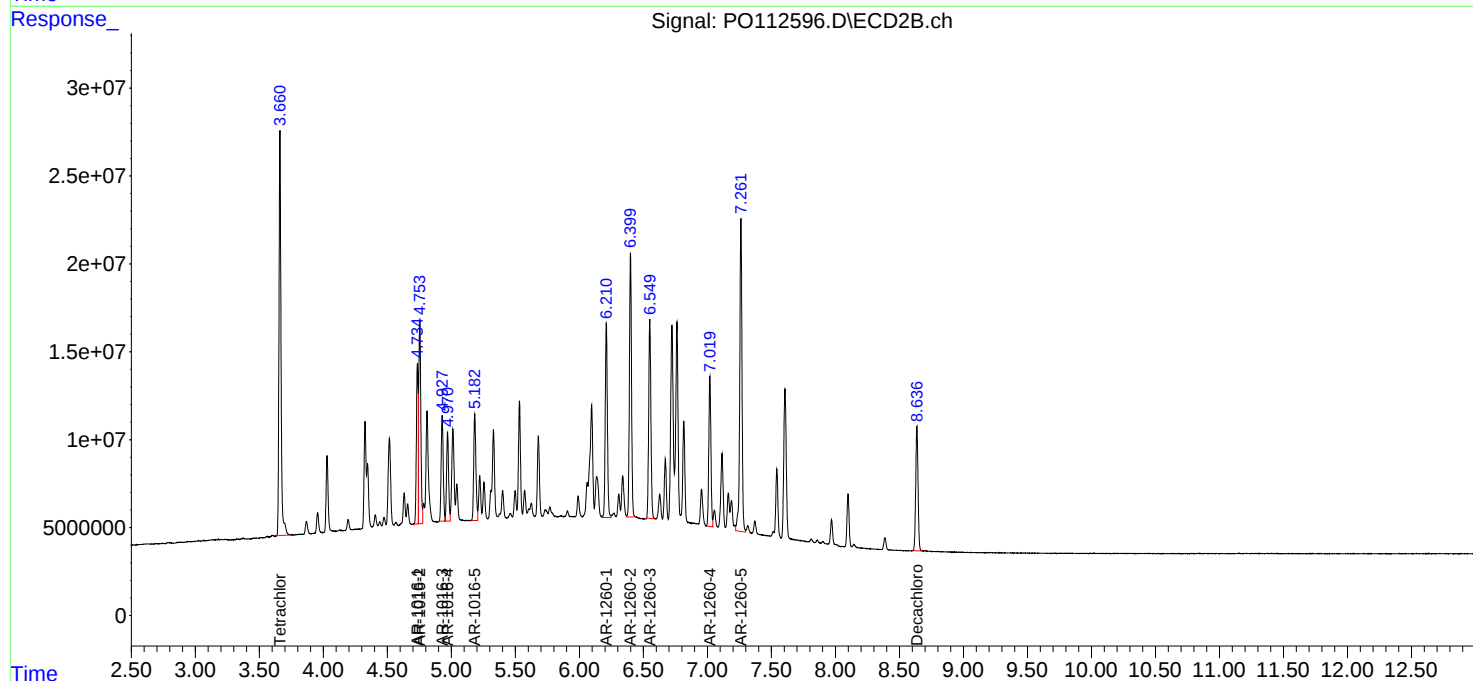
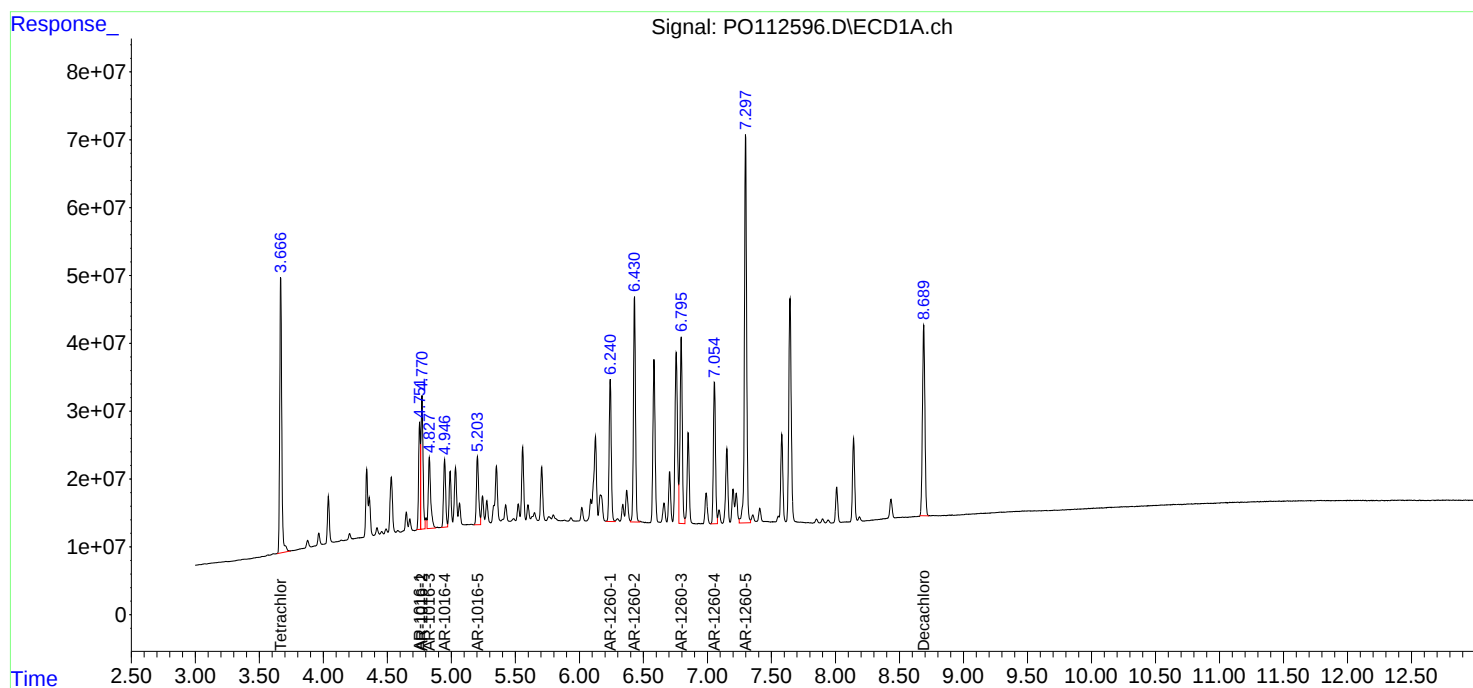
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 08:37
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:02:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/30/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 15:23

Initial Calibration Time(s): 11:32

19:47

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.00
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/30/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 15:23

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112610.D **Time Analyzed:** 15:23

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.755	4.655	4.855	534.540	500.000	6.9
Aroclor-1016-2	4.774	4.674	4.874	536.980	500.000	7.4
Aroclor-1016-3	4.831	4.731	4.931	525.870	500.000	5.2
Aroclor-1016-4	4.950	4.851	5.051	526.690	500.000	5.3
Aroclor-1016-5	5.207	5.108	5.308	575.840	500.000	15.2
Aroclor-1260-1	6.244	6.145	6.345	535.110	500.000	7.0
Aroclor-1260-2	6.434	6.333	6.533	530.010	500.000	6.0
Aroclor-1260-3	6.800	6.700	6.900	564.180	500.000	12.8
Aroclor-1260-4	7.059	6.959	7.159	539.520	500.000	7.9
Aroclor-1260-5	7.302	7.203	7.403	544.970	500.000	9.0
Decachlorobiphenyl	8.692	8.593	8.793	52.420	50.000	4.8
Tetrachloro-m-xylene	3.670	3.569	3.769	52.500	50.000	5.0



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/30/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112610.D **Time Analyzed:** 15:23

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.736	4.638	4.838	492.570	500.000	-1.5
Aroclor-1016-2	4.754	4.656	4.856	493.670	500.000	-1.3
Aroclor-1016-3	4.929	4.831	5.031	500.490	500.000	0.1
Aroclor-1016-4	4.972	4.873	5.073	498.480	500.000	-0.3
Aroclor-1016-5	5.184	5.085	5.285	517.310	500.000	3.5
Aroclor-1260-1	6.211	6.113	6.313	519.280	500.000	3.9
Aroclor-1260-2	6.400	6.302	6.502	518.200	500.000	3.6
Aroclor-1260-3	6.552	6.453	6.653	532.140	500.000	6.4
Aroclor-1260-4	7.021	6.923	7.123	525.920	500.000	5.2
Aroclor-1260-5	7.264	7.164	7.364	535.930	500.000	7.2
Decachlorobiphenyl	8.638	8.540	8.740	51.120	50.000	2.2
Tetrachloro-m-xylene	3.662	3.562	3.762	50.490	50.000	1.0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 15:23
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:06:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	426.9E6	250.9E6	52.499	50.489
2) SA Decachlor...	8.692	8.638	383.3E6	90337098	52.423	51.121
Target Compounds						
3) L1 AR-1016-1	4.755	4.736	143.5E6	86203473	534.538	492.571
4) L1 AR-1016-2	4.774	4.754	218.1E6	128.6E6	536.977	493.674
5) L1 AR-1016-3	4.831	4.929	137.6E6	68049184	525.865	500.485
6) L1 AR-1016-4	4.950	4.972	111.6E6	55373398	526.693	498.479
7) L1 AR-1016-5	5.207	5.184	126.4E6	74131741	575.840	517.308
31) L7 AR-1260-1	6.244	6.211	235.1E6	129.0E6	535.110	519.277
32) L7 AR-1260-2	6.434	6.400	364.6E6	170.7E6	530.006	518.201
33) L7 AR-1260-3	6.800	6.552	331.7E6	136.7E6	564.180	532.138
34) L7 AR-1260-4	7.059	7.021	243.3E6	100.6E6	539.523	525.923
35) L7 AR-1260-5	7.302	7.264	675.3E6	220.9E6	544.971	535.931

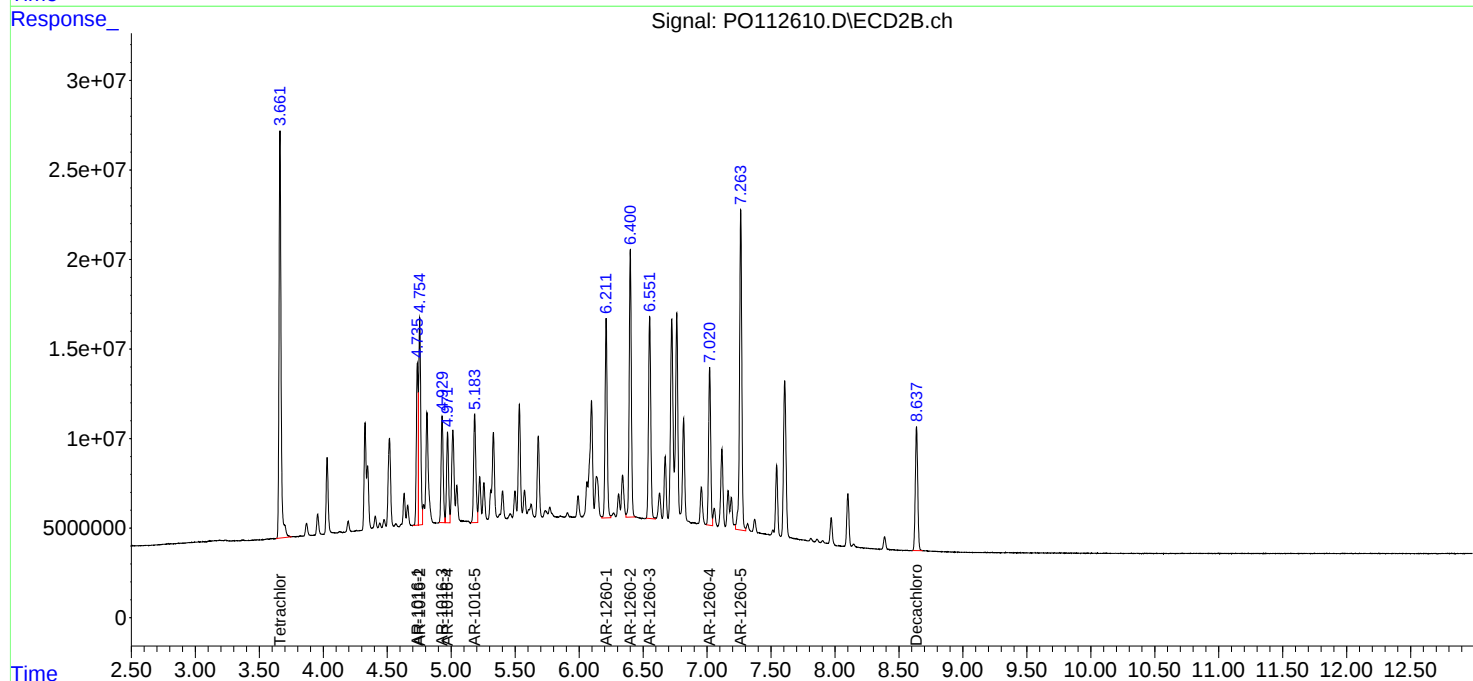
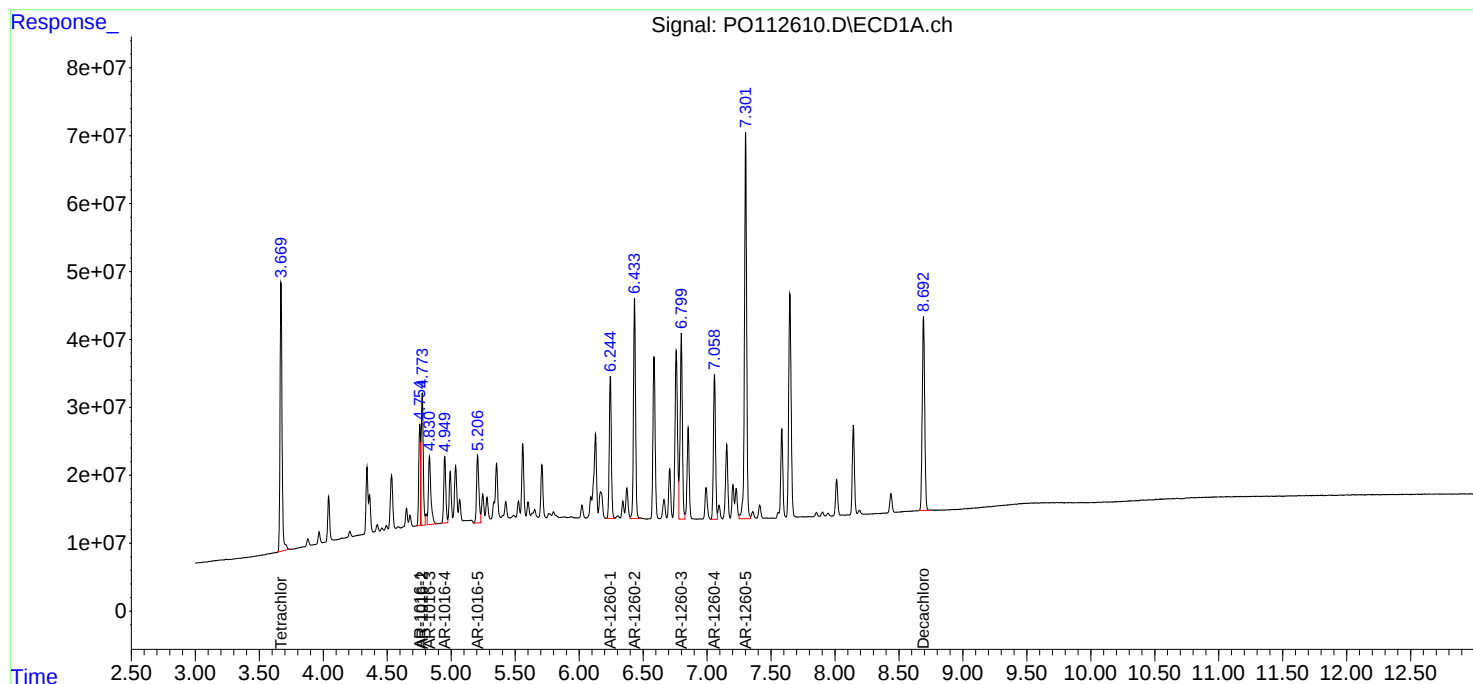
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 15:23
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:06:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/31/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:54

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/31/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:54

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/31/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112629.D **Time Analyzed:** 08:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.754	4.655	4.855	523.150	500.000	4.6
Aroclor-1016-2	4.772	4.674	4.874	525.250	500.000	5.1
Aroclor-1016-3	4.828	4.731	4.931	515.170	500.000	3.0
Aroclor-1016-4	4.948	4.851	5.051	519.310	500.000	3.9
Aroclor-1016-5	5.205	5.108	5.308	539.090	500.000	7.8
Aroclor-1260-1	6.242	6.145	6.345	530.160	500.000	6.0
Aroclor-1260-2	6.432	6.333	6.533	527.480	500.000	5.5
Aroclor-1260-3	6.798	6.700	6.900	567.390	500.000	13.5
Aroclor-1260-4	7.057	6.959	7.159	537.760	500.000	7.6
Aroclor-1260-5	7.300	7.203	7.403	546.470	500.000	9.3
Decachlorobiphenyl	8.691	8.593	8.793	54.230	50.000	8.5
Tetrachloro-m-xylene	3.668	3.569	3.769	51.420	50.000	2.8



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/31/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112629.D **Time Analyzed:** 08:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.734	4.638	4.838	482.260	500.000	-3.5
Aroclor-1016-2	4.752	4.656	4.856	482.180	500.000	-3.6
Aroclor-1016-3	4.928	4.831	5.031	486.260	500.000	-2.7
Aroclor-1016-4	4.970	4.873	5.073	489.640	500.000	-2.1
Aroclor-1016-5	5.182	5.085	5.285	492.530	500.000	-1.5
Aroclor-1260-1	6.210	6.113	6.313	504.810	500.000	1.0
Aroclor-1260-2	6.398	6.302	6.502	505.920	500.000	1.2
Aroclor-1260-3	6.550	6.453	6.653	522.020	500.000	4.4
Aroclor-1260-4	7.020	6.923	7.123	516.970	500.000	3.4
Aroclor-1260-5	7.262	7.164	7.364	533.760	500.000	6.8
Decachlorobiphenyl	8.637	8.540	8.740	51.090	50.000	2.2
Tetrachloro-m-xylene	3.660	3.562	3.762	49.100	50.000	-1.8

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073125\
 Data File : PO112629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 08:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 12:07:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.660	418.1E6	244.0E6	51.418	49.097
2) SA Decachlor...	8.691	8.637	396.6E6	90273794	54.235	51.085
Target Compounds						
3) L1 AR-1016-1	4.754	4.734	140.4E6	84399246	523.153	482.262
4) L1 AR-1016-2	4.772	4.752	213.3E6	125.6E6	525.249	482.181
5) L1 AR-1016-3	4.828	4.928	134.8E6	66115256	515.170	486.261
6) L1 AR-1016-4	4.948	4.970	110.0E6	54391940	519.307	489.643
7) L1 AR-1016-5	5.205	5.182	118.3E6	70580946	539.094	492.529
31) L7 AR-1260-1	6.242	6.210	232.9E6	125.5E6	530.163	504.810
32) L7 AR-1260-2	6.432	6.398	362.9E6	166.7E6	527.482	505.917
33) L7 AR-1260-3	6.798	6.550	333.6E6	134.1E6	567.387	522.023
34) L7 AR-1260-4	7.057	7.020	242.5E6	98902034	537.762	516.971
35) L7 AR-1260-5	7.300	7.262	677.2E6	220.0E6	546.474	533.755

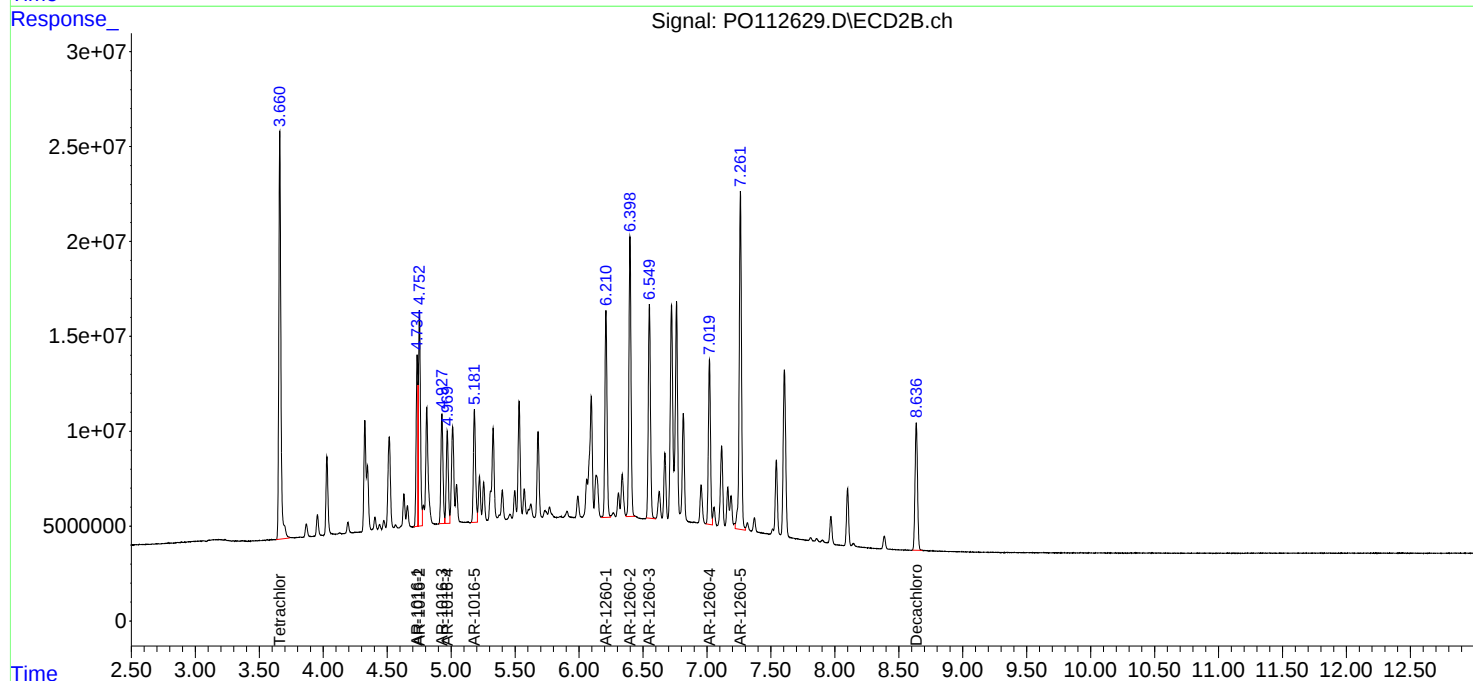
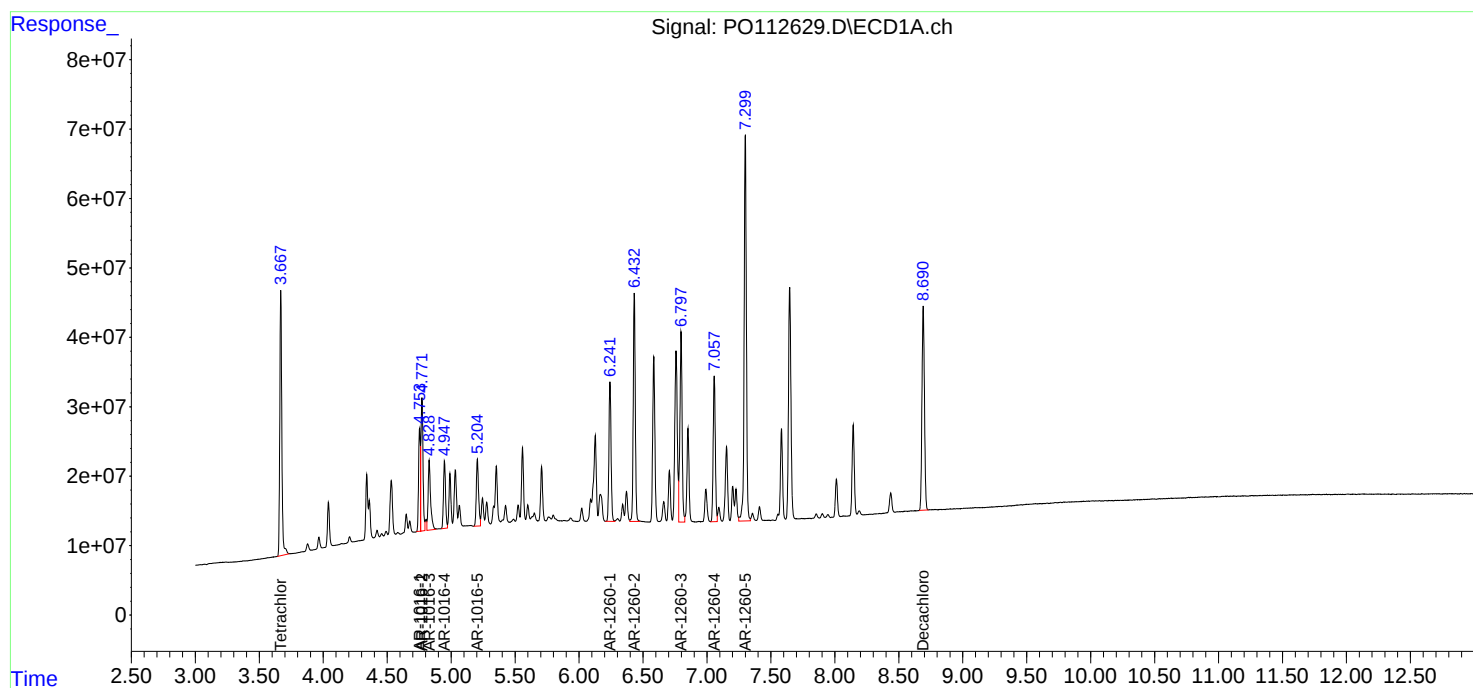
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073125\
Data File : PO112629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 08:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 12:07:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/31/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 13:32

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.00
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Continuing Calib Date: 07/31/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 13:32

Initial Calibration Time(s): 11:32

19:47

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/31/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112640.D **Time Analyzed:** 13:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.754	4.655	4.855	515.560	500.000	3.1
Aroclor-1016-2	4.773	4.674	4.874	510.730	500.000	2.1
Aroclor-1016-3	4.830	4.731	4.931	497.700	500.000	-0.5
Aroclor-1016-4	4.950	4.851	5.051	503.190	500.000	0.6
Aroclor-1016-5	5.206	5.108	5.308	545.690	500.000	9.1
Aroclor-1260-1	6.244	6.145	6.345	514.060	500.000	2.8
Aroclor-1260-2	6.434	6.333	6.533	513.070	500.000	2.6
Aroclor-1260-3	6.799	6.700	6.900	543.440	500.000	8.7
Aroclor-1260-4	7.059	6.959	7.159	512.500	500.000	2.5
Aroclor-1260-5	7.301	7.203	7.403	516.320	500.000	3.3
Decachlorobiphenyl	8.693	8.593	8.793	52.340	50.000	4.7
Tetrachloro-m-xylene	3.669	3.569	3.769	50.280	50.000	0.6



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2711
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/31/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112640.D **Time Analyzed:** 13:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.736	4.638	4.838	469.120	500.000	-6.2
Aroclor-1016-2	4.754	4.656	4.856	475.080	500.000	-5.0
Aroclor-1016-3	4.929	4.831	5.031	475.210	500.000	-5.0
Aroclor-1016-4	4.972	4.873	5.073	477.660	500.000	-4.5
Aroclor-1016-5	5.183	5.085	5.285	490.100	500.000	-2.0
Aroclor-1260-1	6.211	6.113	6.313	495.620	500.000	-0.9
Aroclor-1260-2	6.400	6.302	6.502	494.390	500.000	-1.1
Aroclor-1260-3	6.551	6.453	6.653	506.210	500.000	1.2
Aroclor-1260-4	7.021	6.923	7.123	506.310	500.000	1.3
Aroclor-1260-5	7.263	7.164	7.364	521.720	500.000	4.3
Decachlorobiphenyl	8.637	8.540	8.740	49.950	50.000	-0.1
Tetrachloro-m-xylene	3.661	3.562	3.762	48.110	50.000	-3.8

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073125\
 Data File : PO112640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 13:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 23:06:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	408.8E6	239.0E6	50.277	48.105
2) SA Decachlor...	8.693	8.637	382.7E6	88262000	52.344	49.947
Target Compounds						
3) L1 AR-1016-1	4.754	4.736	138.4E6	82099393	515.560	469.121
4) L1 AR-1016-2	4.773	4.754	207.4E6	123.8E6	510.730	475.075
5) L1 AR-1016-3	4.830	4.929	130.2E6	64613008	497.699	475.213
6) L1 AR-1016-4	4.950	4.972	106.6E6	53060609	503.192	477.659
7) L1 AR-1016-5	5.206	5.183	119.8E6	70232314	545.689	490.097
31) L7 AR-1260-1	6.244	6.211	225.8E6	123.2E6	514.058	495.616
32) L7 AR-1260-2	6.434	6.400	352.9E6	162.9E6	513.067	494.394
33) L7 AR-1260-3	6.799	6.551	319.6E6	130.1E6	543.441	506.215
34) L7 AR-1260-4	7.059	7.021	231.1E6	96863277	512.499	506.314
35) L7 AR-1260-5	7.301	7.263	639.8E6	215.1E6	516.316	521.723

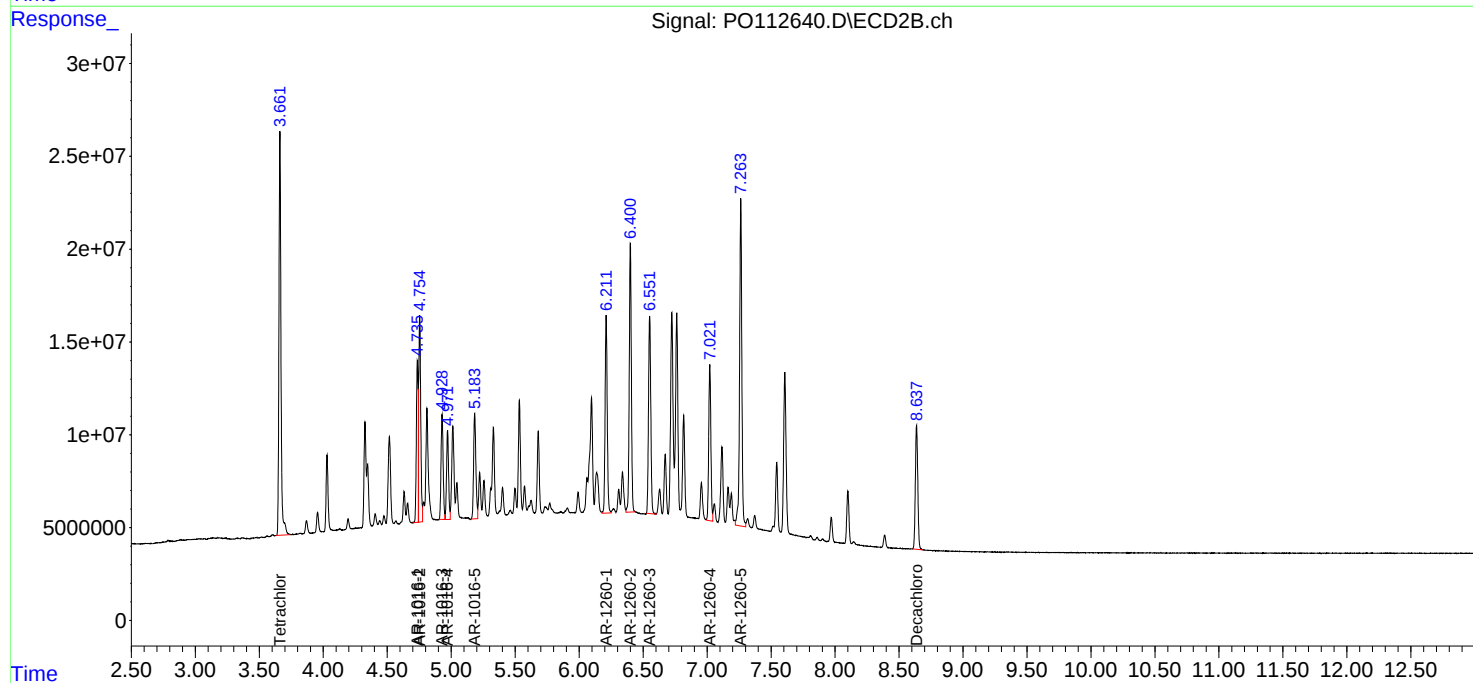
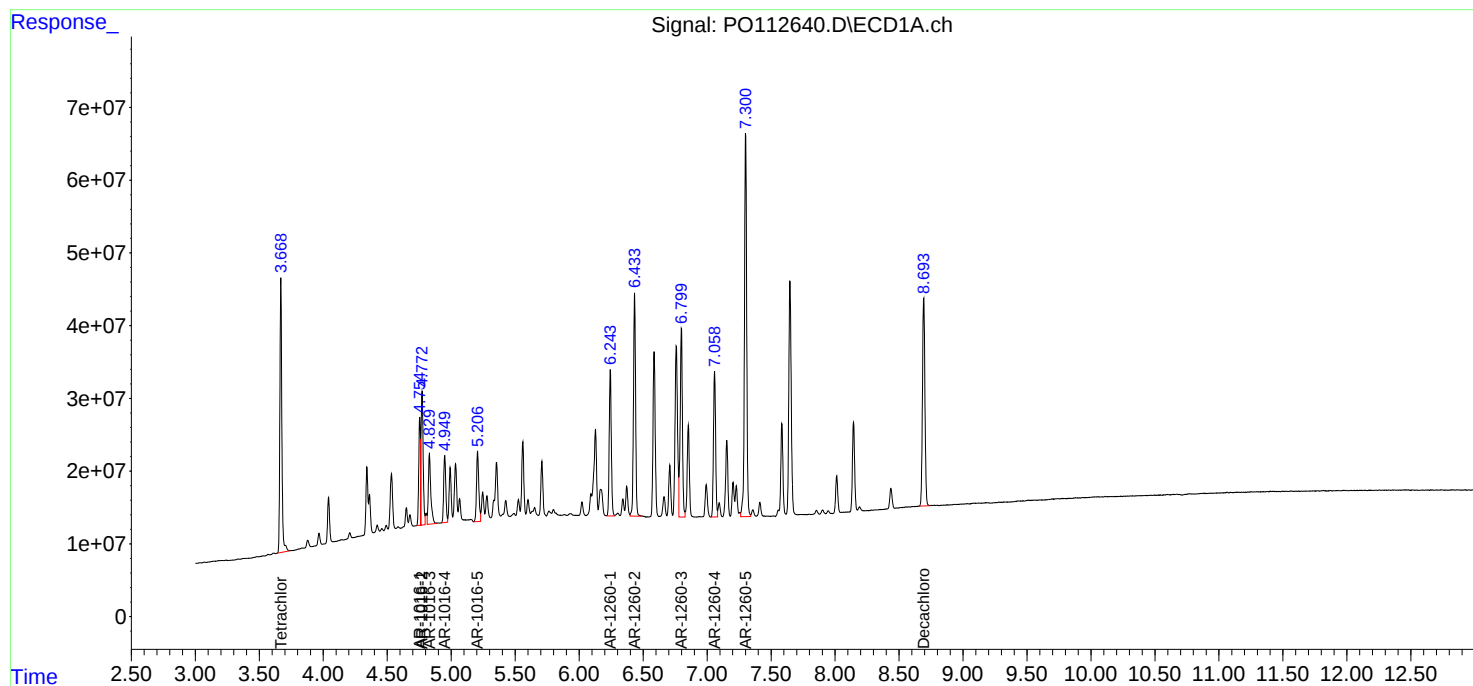
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073125\
Data File : PO112640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 13:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 23:06:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Analytical Sequence

Client: ATC Group Services LLC	SDG No.: Q2711
Project: Hazmat Survey JFK Airport - Building 14	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 07/23/2025 07/23/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.69	3.67
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.69	3.67
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.69	3.67
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.69	3.67
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.69	3.67
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.69	3.67
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.69	3.67
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.69	3.67
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.69	3.67
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.69	3.67
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.69	3.67
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.69	3.67
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.69	3.67
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.69	3.67
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.69	3.67
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.69	3.67
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.69	3.67
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.69	3.67
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.69	3.67
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.69	3.67
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/30/2025	08:37	PO112596.D	8.69	3.67
IBLK	IBLK	07/30/2025	09:56	PO112600.D	8.70	3.67
PB169057BL	PB169057BL	07/30/2025	12:18	PO112603.D	8.69	3.67
PB169057BS	PB169057BS	07/30/2025	12:36	PO112604.D	8.69	3.67
PCB15-33	Q2711-01	07/30/2025	12:55	PO112605.D	8.69	3.67
PCB15-31	Q2711-02	07/30/2025	13:13	PO112606.D	8.69	3.67
PCB14-3	Q2711-04	07/30/2025	13:50	PO112608.D	8.69	3.67
PCB14-5	Q2711-05	07/30/2025	14:09	PO112609.D	8.69	3.67
AR1660CCC500	AR1660CCC500	07/30/2025	15:23	PO112610.D	8.69	3.67
IBLK	IBLK	07/30/2025	17:14	PO112614.D	8.69	3.67
AR1660CCC500	AR1660CCC500	07/31/2025	08:54	PO112629.D	8.69	3.67
IBLK	IBLK	07/31/2025	10:09	PO112633.D	8.69	3.67
PCB15-28	Q2711-03	07/31/2025	12:19	PO112639.D	8.69	3.67

Analytical Sequence

AR1660CCC500	AR1660CCC500	07/31/2025	13:32	PO112640.D	8.69	3.67
I.BLK	I.BLK	07/31/2025	14:44	PO112644.D	8.69	3.67

Analytical Sequence

Client: ATC Group Services LLC	SDG No.: Q2711
Project: Hazmat Survey JFK Airport - Building 14	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/23/2025 07/23/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.64	3.66
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.64	3.66
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.64	3.66
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.64	3.66
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.64	3.66
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.64	3.66
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.64	3.66
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.64	3.66
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.64	3.66
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.64	3.66
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.64	3.66
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.64	3.66
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.64	3.66
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.64	3.66
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.64	3.66
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.64	3.66
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.64	3.66
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.64	3.66
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.64	3.66
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.64	3.66
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.64	3.66
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.64	3.66
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.64	3.66
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.64	3.66
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.64	3.66
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.64	3.66
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.64	3.66
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.64	3.66
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/30/2025	08:37	PO112596.D	8.64	3.66
IBLK	IBLK	07/30/2025	09:56	PO112600.D	8.64	3.66
PB169057BL	PB169057BL	07/30/2025	12:18	PO112603.D	8.64	3.66
PB169057BS	PB169057BS	07/30/2025	12:36	PO112604.D	8.64	3.66
PCB15-33	Q2711-01	07/30/2025	12:55	PO112605.D	8.64	3.66
PCB15-31	Q2711-02	07/30/2025	13:13	PO112606.D	8.64	3.66
PCB14-3	Q2711-04	07/30/2025	13:50	PO112608.D	8.64	3.66
PCB14-5	Q2711-05	07/30/2025	14:09	PO112609.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/30/2025	15:23	PO112610.D	8.64	3.66
IBLK	IBLK	07/30/2025	17:14	PO112614.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/31/2025	08:54	PO112629.D	8.64	3.66
IBLK	IBLK	07/31/2025	10:09	PO112633.D	8.64	3.66
PCB15-28	Q2711-03	07/31/2025	12:19	PO112639.D	8.64	3.66

Analytical Sequence

AR1660CCC500	AR1660CCC500	07/31/2025	13:32	PO112640.D	8.64	3.66
I.BLK	I.BLK	07/31/2025	14:44	PO112644.D	8.64	3.66



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Fax : 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169057BS

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Lab Sample ID: PB169057BS

Date(s) Analyzed: 07/30/2025 07/30/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file P0112604.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.755	4.705	4.805	174	171	9.17
COLUMN 1	2	4.773	4.723	4.823	173		
	3	4.83	4.78	4.88	169		
	4	4.95	4.9	5	171		
	5	5.206	5.156	5.256	168		
	1	4.735	4.685	4.785	156		
COLUMN 2	2	4.754	4.704	4.804	157	156	
	3	4.928	4.878	4.978	156		
	4	4.971	4.921	5.021	154		
	5	5.184	5.134	5.234	154		
Aroclor-1260	1	6.244	6.194	6.294	178	163	1.86
COLUMN 1	2	6.433	6.383	6.483	174		
	3	6.799	6.749	6.849	158		
	4	7.058	7.008	7.108	153		
	5	7.301	7.251	7.351	154		
	1	6.211	6.161	6.261	168		
COLUMN 2	2	6.4	6.35	6.45	165	160	
	3	6.551	6.501	6.601	171		
	4	7.02	6.97	7.07	145		
	5	7.263	7.213	7.313	153		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB15-33

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Lab Sample ID: Q2711-01

Date(s) Analyzed: 07/30/2025 07/30/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO112605.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.561	5.511	5.611	558	825	0.72
COLUMN 1	2	5.71	5.66	5.76	824		
	3	6.113	6.063	6.163	905		
	4	6.341	6.291	6.391	661		
	5	6.76	6.71	6.81	1180		
	1	5.533	5.483	5.583	565		
COLUMN 2	2	5.681	5.631	5.731	792	831	
	3	6.082	6.032	6.132	854		
	4	6.309	6.259	6.359	785		
	5	6.725	6.675	6.775	1160		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB15-31

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Lab Sample ID: Q2711-02

Date(s) Analyzed: 07/30/2025 07/30/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO112606.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.56	5.51	5.61	481	649	1.53
COLUMN 1	2	5.709	5.659	5.759	679		
	3	6.113	6.063	6.163	620		
	4	6.341	6.291	6.391	577		
	5	6.759	6.709	6.809	887		
	1	5.533	5.483	5.583	459		
COLUMN 2	2	5.68	5.63	5.73	632	659	
	3	6.081	6.031	6.131	623		
	4	6.309	6.259	6.359	625		
	5	6.724	6.674	6.774	956		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB14-3

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Lab Sample ID: Q2711-04

Date(s) Analyzed: 07/30/2025 07/30/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO112608.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.559	5.509	5.609	629	839	0.96
COLUMN 1	2	5.708	5.658	5.758	851		
	3	6.113	6.063	6.163	808		
	4	6.341	6.291	6.391	669		
	5	6.76	6.71	6.81	1240		
	1	5.533	5.483	5.583	594		
COLUMN 2	2	5.681	5.631	5.731	770	831	
	3	6.081	6.031	6.131	815		
	4	6.309	6.259	6.359	740		
	5	6.724	6.674	6.774	1240		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB14-5

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Lab Sample ID: Q2711-05

Date(s) Analyzed: 07/30/2025 07/30/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO112609.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.56	5.51	5.61	562	854	0.47
COLUMN 1	2	5.709	5.659	5.759	859		
	3	6.113	6.063	6.163	831		
	4	6.342	6.292	6.392	749		
	5	6.76	6.71	6.81	1270		
	1	5.533	5.483	5.583	573		
COLUMN 2	2	5.681	5.631	5.731	794	850	
	3	6.082	6.032	6.132	850		
	4	6.309	6.259	6.359	796		
	5	6.724	6.674	6.774	1240		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB15-28

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2711

Lab Sample ID: Q2711-03

Date(s) Analyzed: 07/31/2025 07/31/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO112639.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.242	6.192	6.292	452	305	15.71
COLUMN 1	2	6.432	6.382	6.482	433		
	3	6.798	6.748	6.848	246		
	4	7.056	7.006	7.106	280		
	5	7.301	7.251	7.351	114		
	1	6.211	6.161	6.261	563		
COLUMN 2	2	6.398	6.348	6.448	453	357	
	3	6.55	6.5	6.6	385		
	4	7.019	6.969	7.069	248		
	5	7.262	7.212	7.312	137		



QC SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	
Client Sample ID:	PB169057BL	SDG No.:	Q2711
Lab Sample ID:	PB169057BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112603.D	1	07/30/25 08:45	07/30/25 12:18	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
Total PCBs	Total PCBs	5.90	U	5.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.2		32 - 144	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.1		32 - 175	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
Data File : PO112603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 12:18
Operator : YP/AJ
Sample : PB169057BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169057BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:04:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.661	164.0E6	93969789	20.168	18.911
2) SA Decachlor...	8.692	8.636	147.0E6	35267532	20.101	19.958

Target Compounds

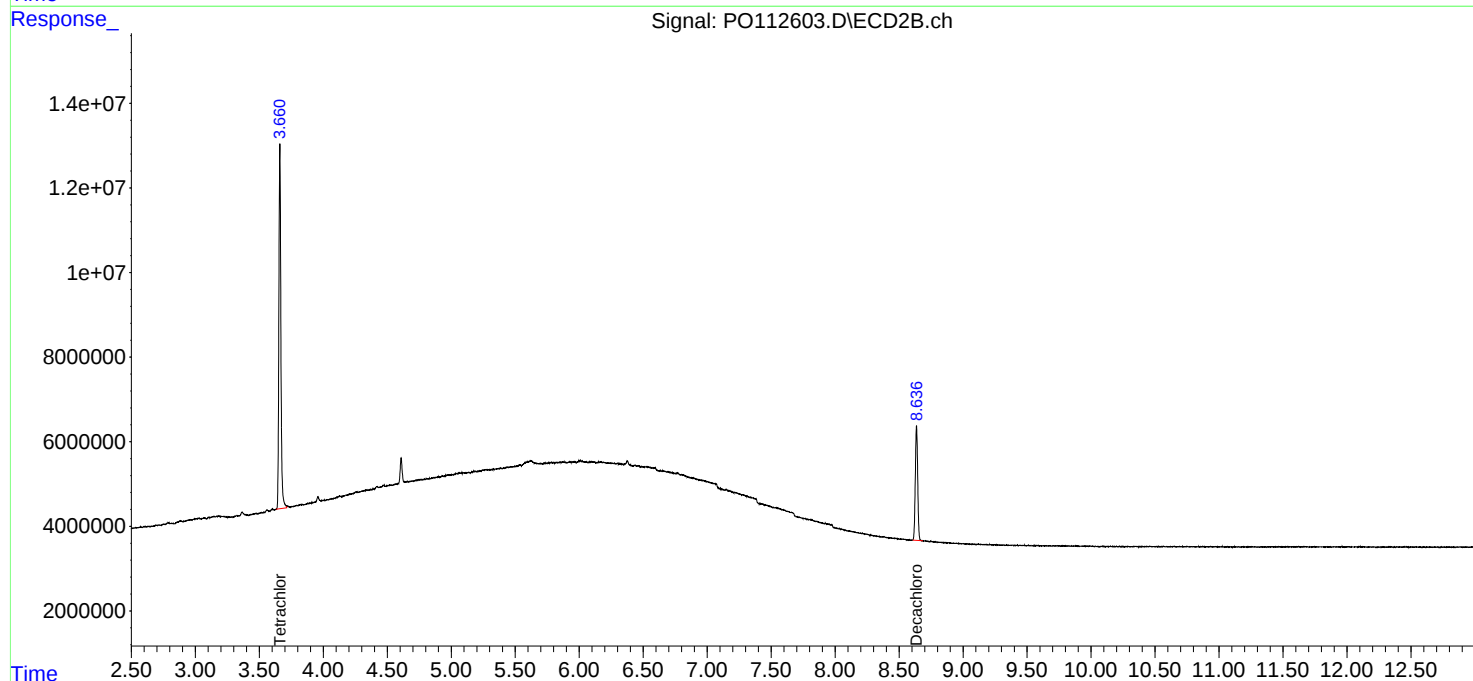
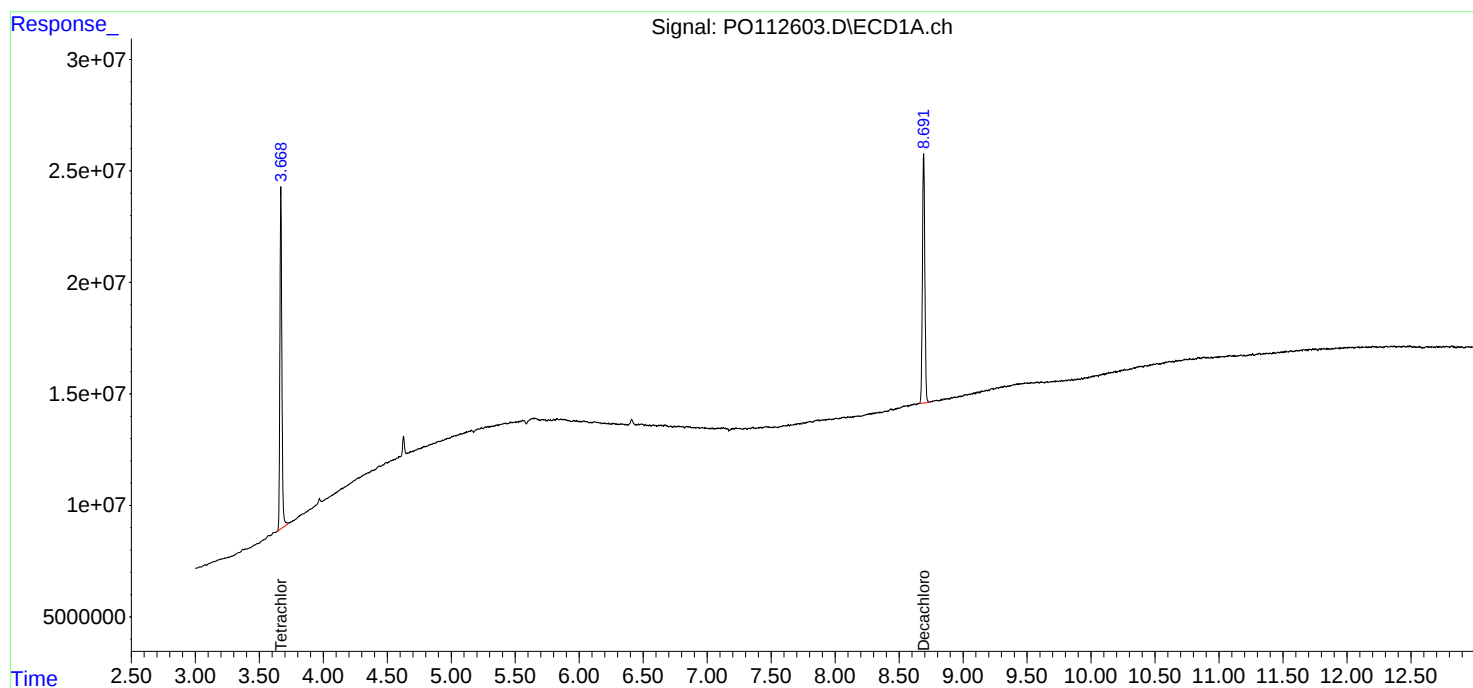
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

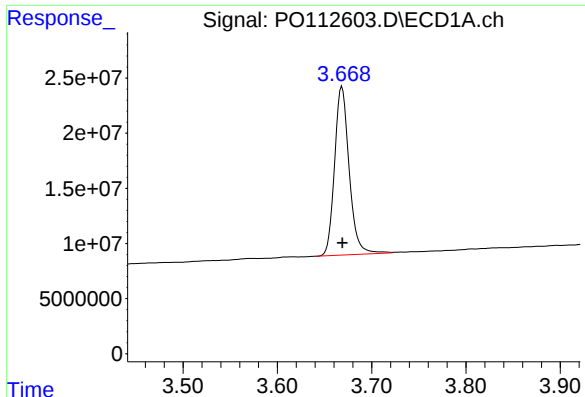
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 12:18
Operator : YP/AJ
Sample : PB169057BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169057BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:04:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

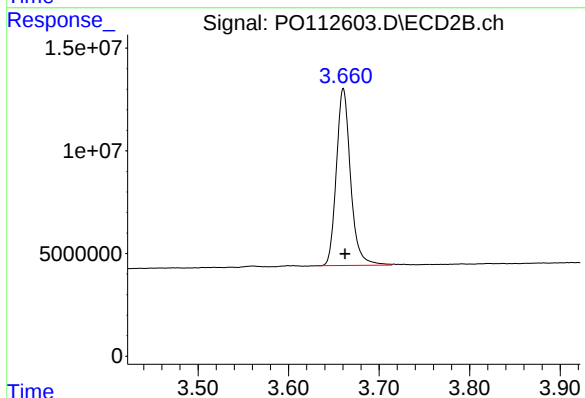




#1 Tetrachloro-m-xylene

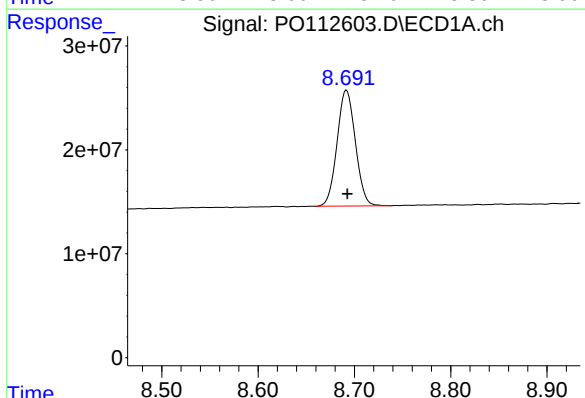
R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 164000827
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



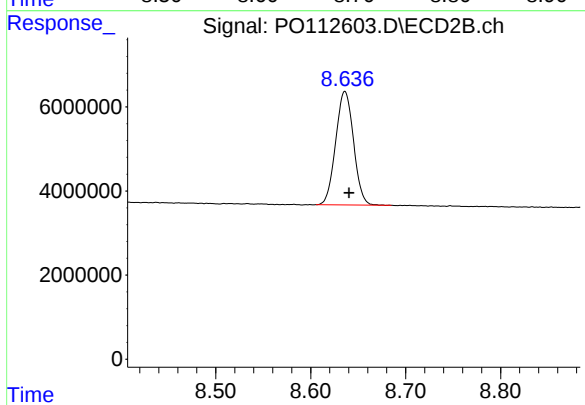
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 93969789
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 146971367
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 35267532
Conc: 19.96 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/23/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/23/25
Client Sample ID:	PIBLK-PO112413.D	SDG No.:	Q2711
Lab Sample ID:	I.BLK-PO112413.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112413.D	1		07/23/25	PO072325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		60 - 140	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : PO112413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 11:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:03:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.662	155.1E6	97072114	19.073	19.535
2) SA Decachlor...	8.694	8.640	146.0E6	36122645	19.970	20.442

Target Compounds

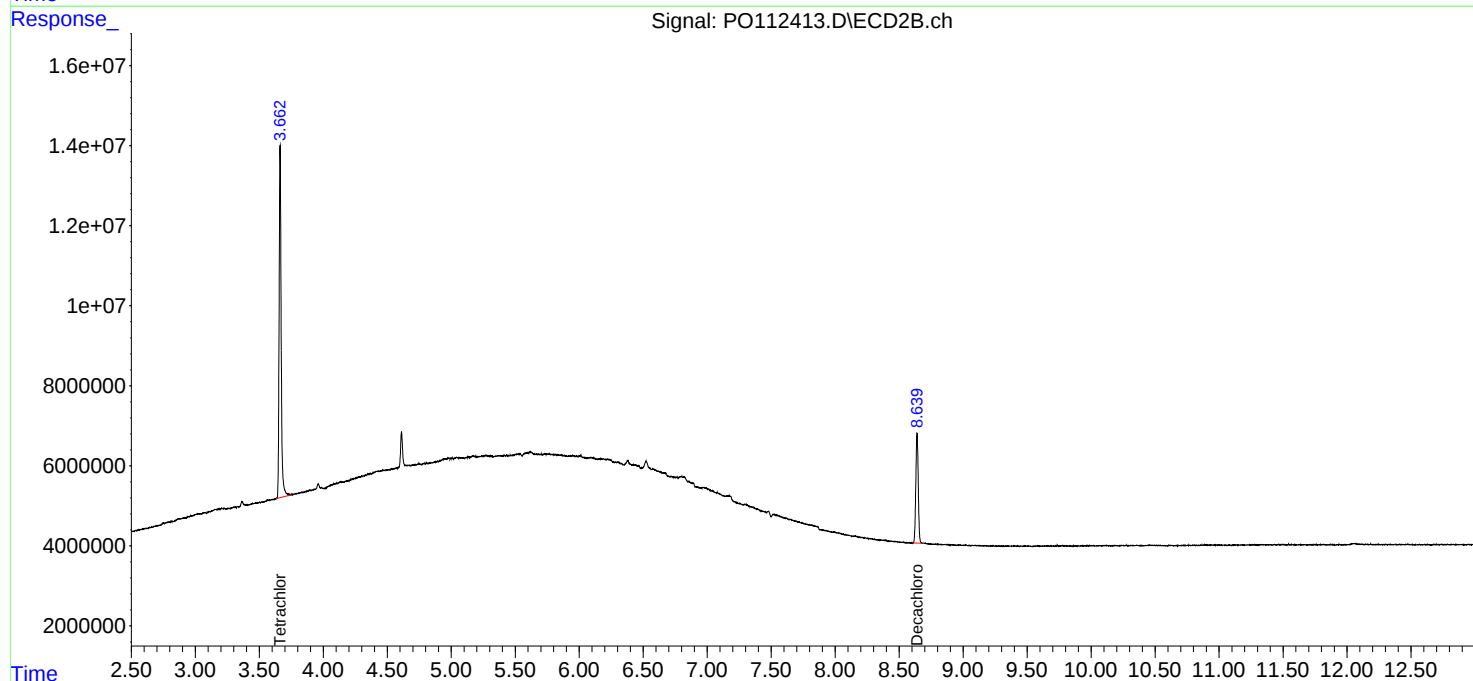
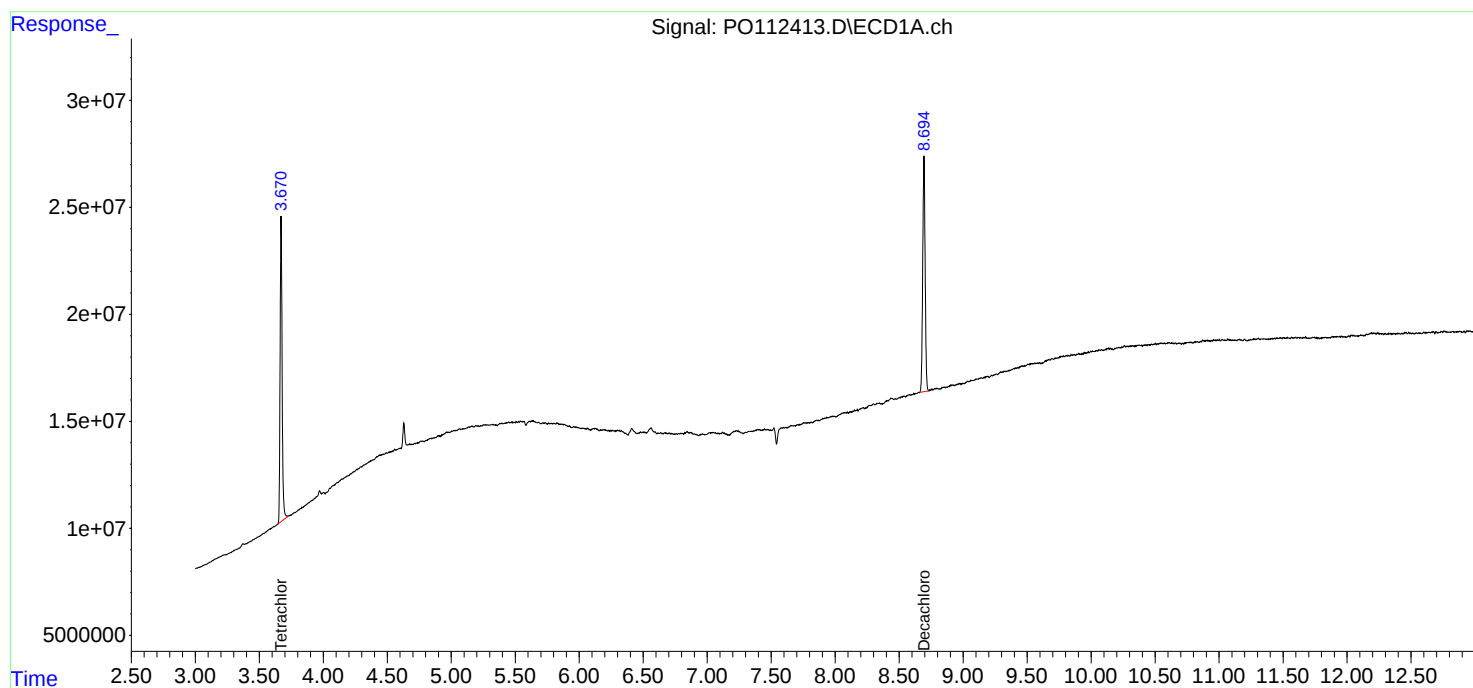
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

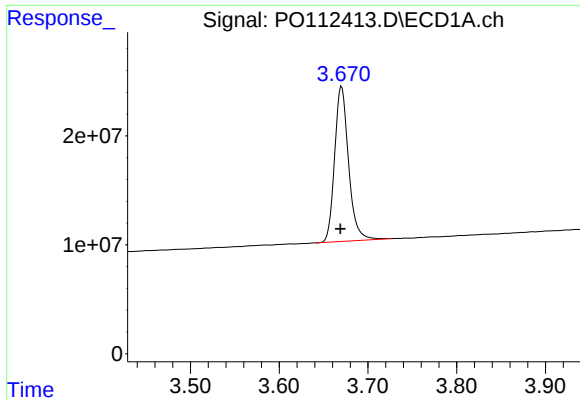
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072325\
Data File : PO112413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 11:14
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:03:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

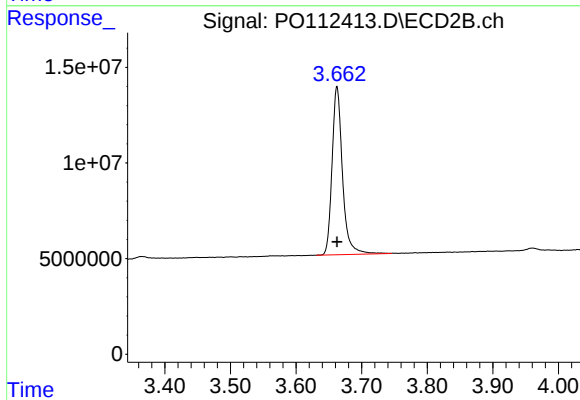




#1 Tetrachloro-m-xylene

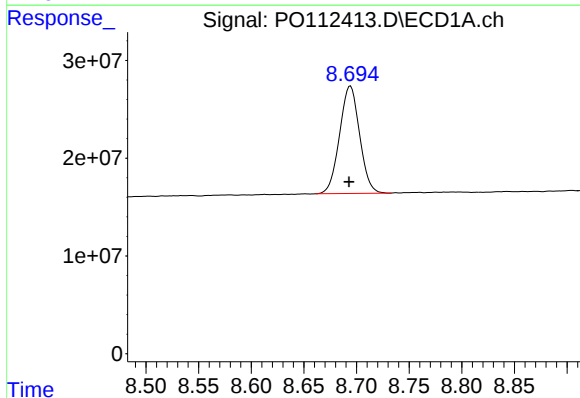
R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 155090113
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



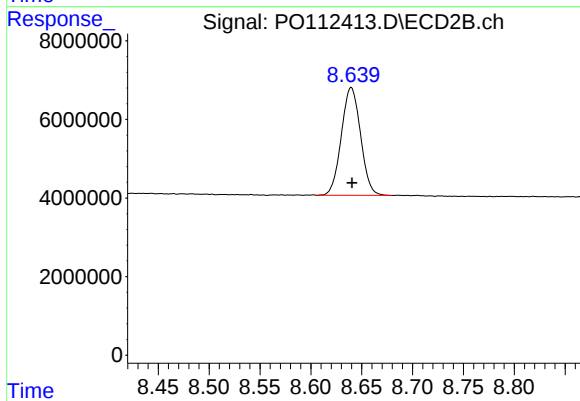
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 97072114
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 146014518
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 36122645
Conc: 20.44 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/30/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/30/25
Client Sample ID:	PIBLK-PO112600.D	SDG No.:	Q2711
Lab Sample ID:	I.BLK-PO112600.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112600.D	1		07/30/25	po073025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		60 - 140	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		60 - 140	91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
Data File : P0112600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 09:56
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:03:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.673	3.661	151.2E6	88050183	18.592	17.719
2) SA Decachlor...	8.697	8.639	132.9E6	32754882	18.182	18.536

Target Compounds

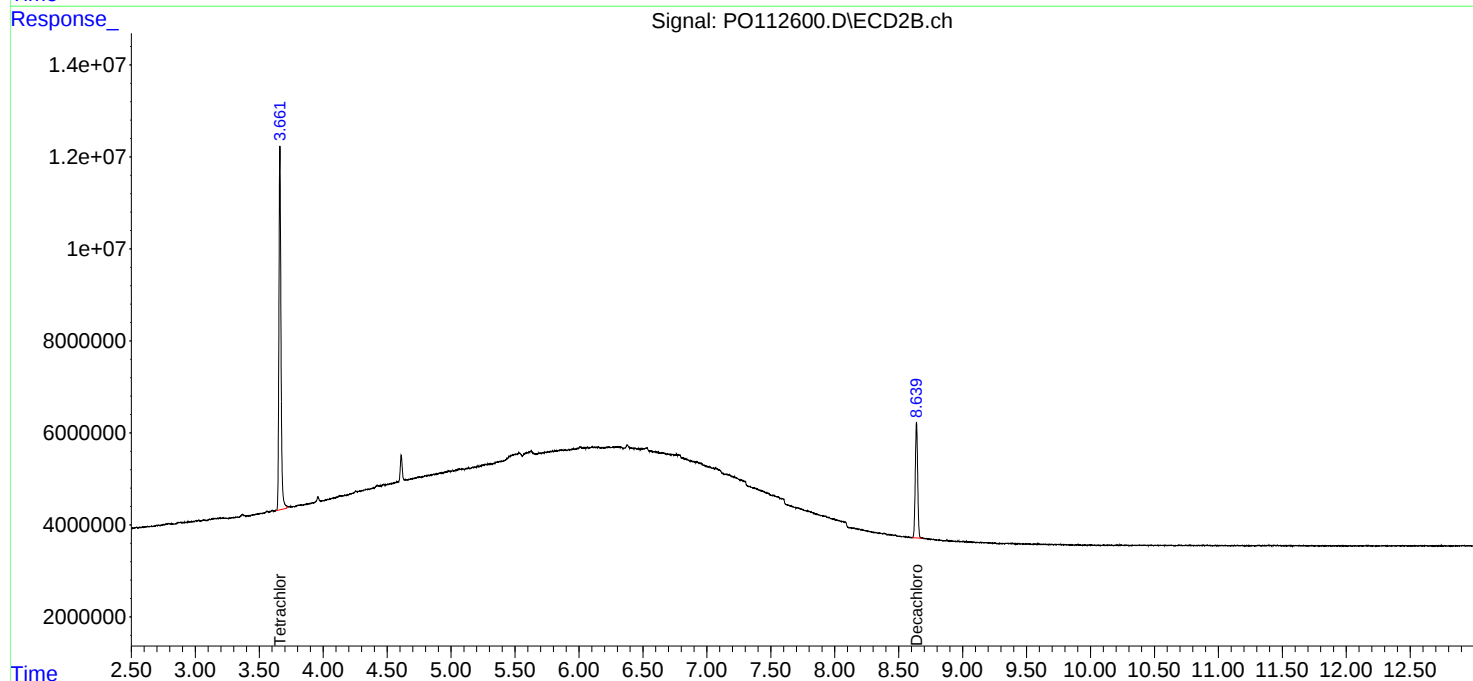
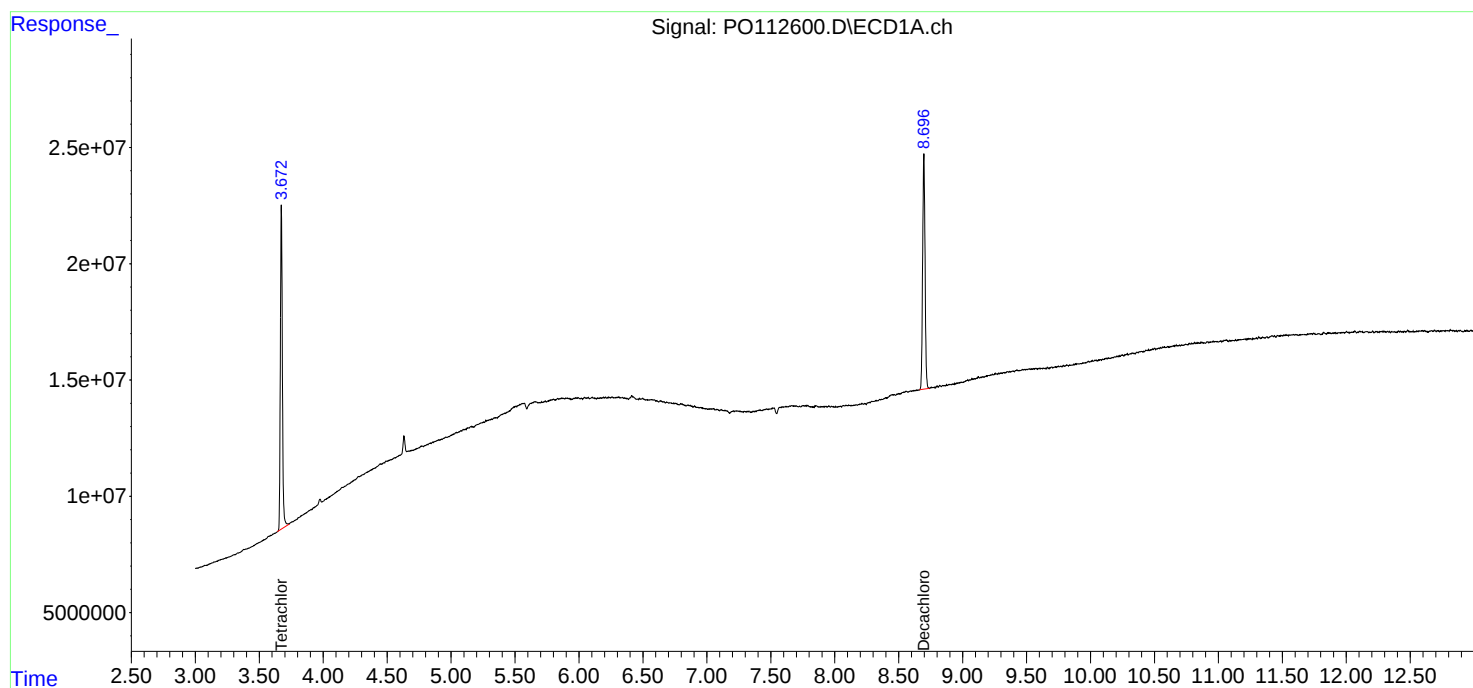
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

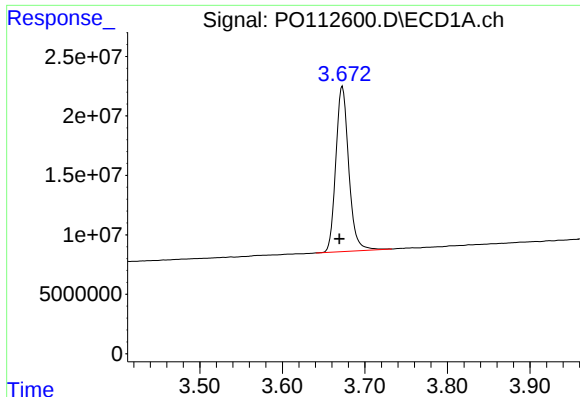
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 09:56
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:03:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

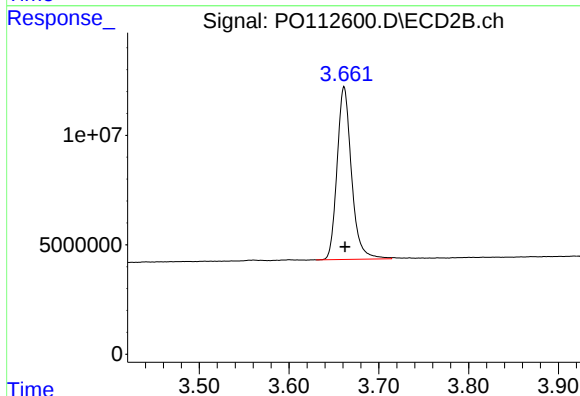




#1 Tetrachloro-m-xylene

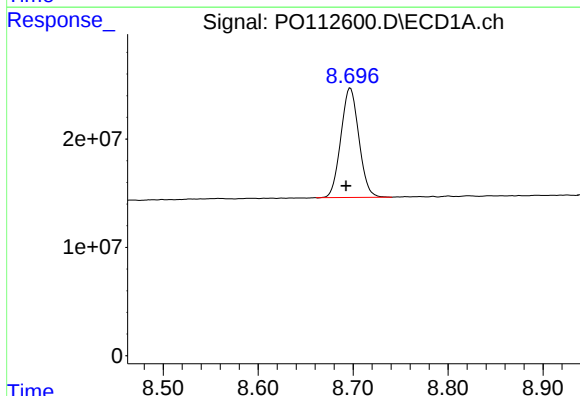
R.T.: 3.673 min
Delta R.T.: 0.004 min
Response: 151184198
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



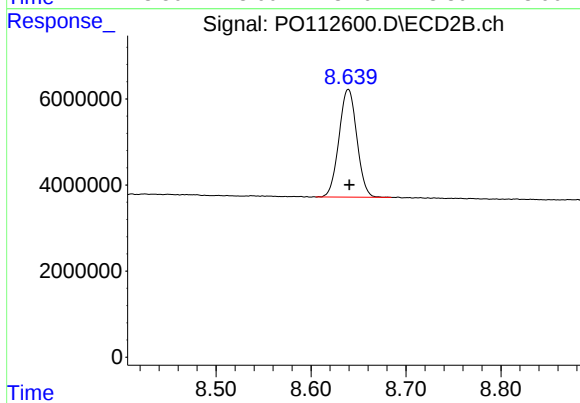
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 88050183
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 132946252
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 32754882
Conc: 18.54 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/30/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/30/25
Client Sample ID:	PIBLK-PO112614.D	SDG No.:	Q2711
Lab Sample ID:	I.BLK-PO112614.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112614.D	1		07/30/25	po073025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.0		60 - 140	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		60 - 140	96%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 17:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:07:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.670	3.661	150.7E6	89429807	18.538	17.997
2)	SA Decachlor...	8.694	8.639	140.9E6	33981138	19.266	19.230

Target Compounds

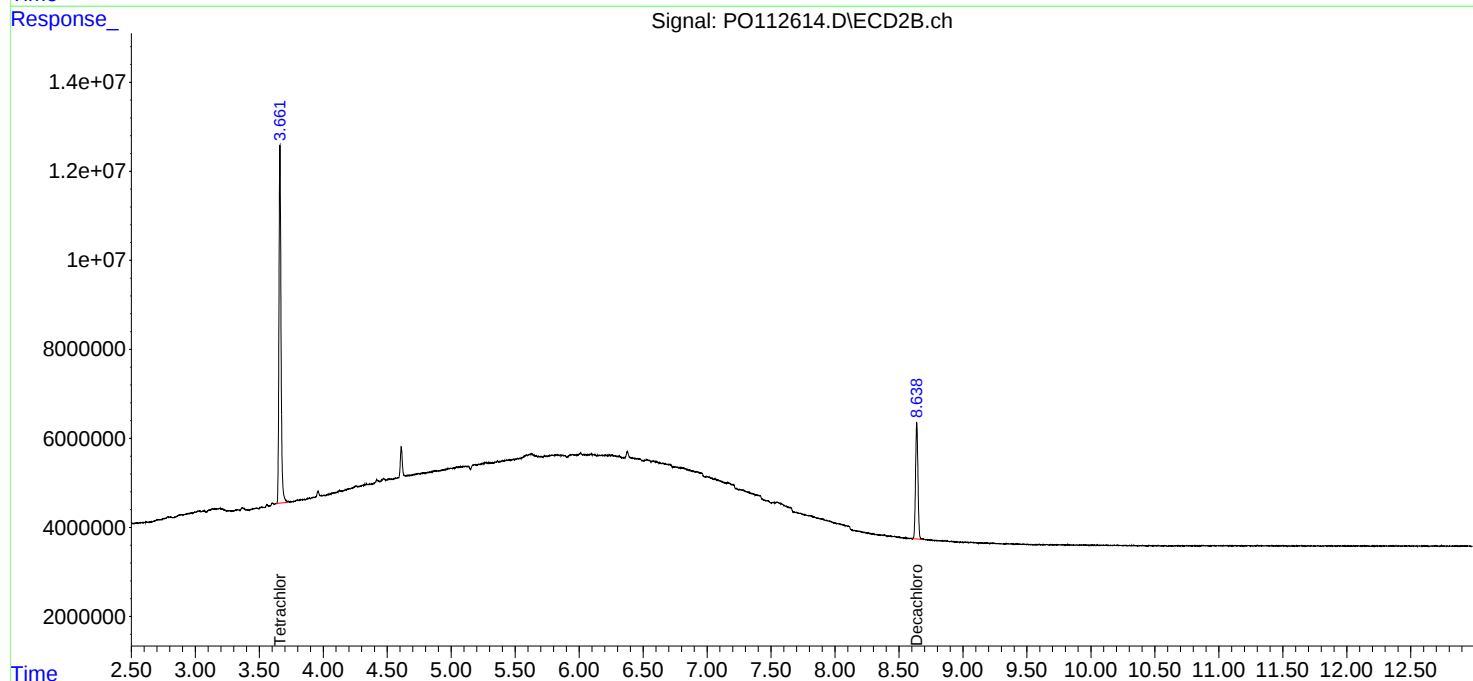
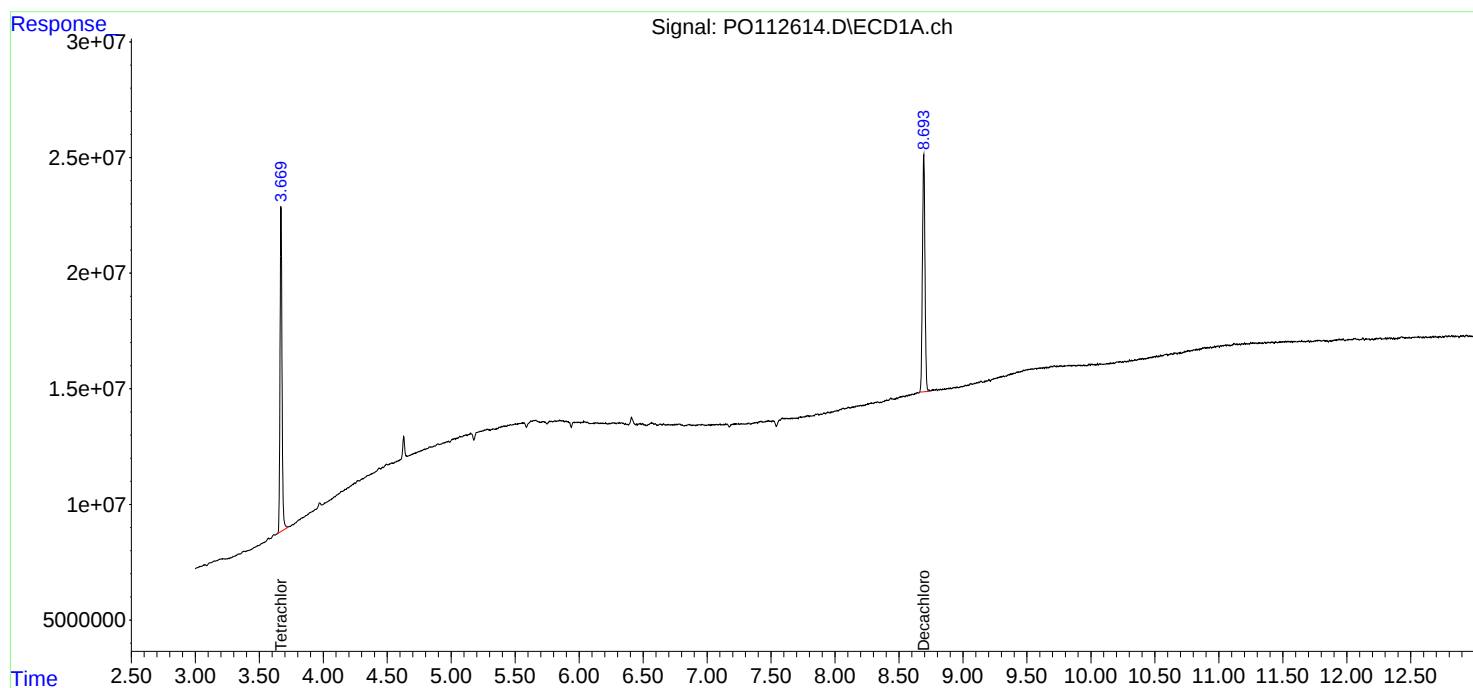
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

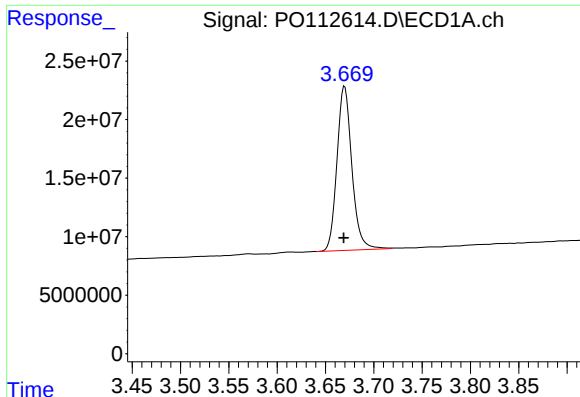
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 17:14
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:07:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

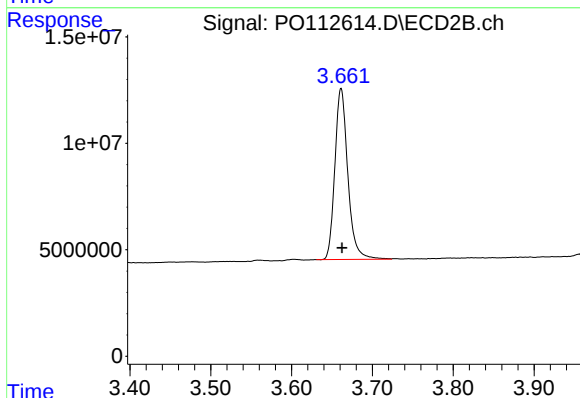




#1 Tetrachloro-m-xylene

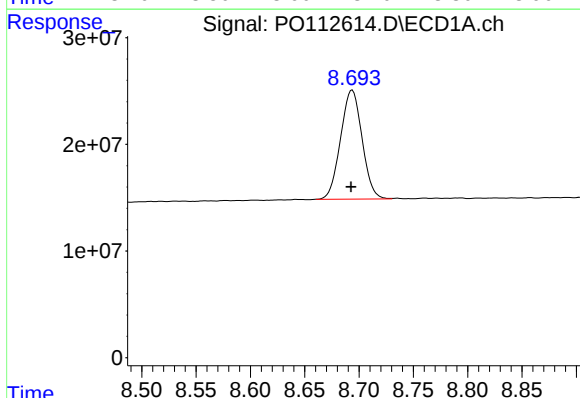
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 150740044
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



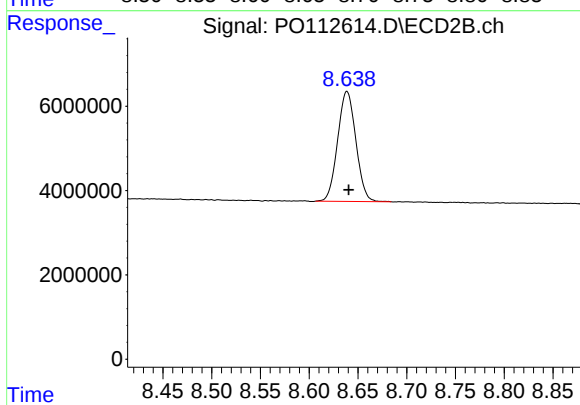
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 89429807
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 140867342
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 33981138
Conc: 19.23 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/31/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/31/25
Client Sample ID:	PIBLK-PO112633.D	SDG No.:	Q2711
Lab Sample ID:	I.BLK-PO112633.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112633.D	1		07/31/25	PO073125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.5		60 - 140	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		60 - 140	92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073125\
Data File : PO112633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 10:09
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 12:10:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	137.6E6	81948195	16.917	16.491
2) SA Decachlor...	8.691	8.637	138.1E6	32661337	18.892	18.483

Target Compounds

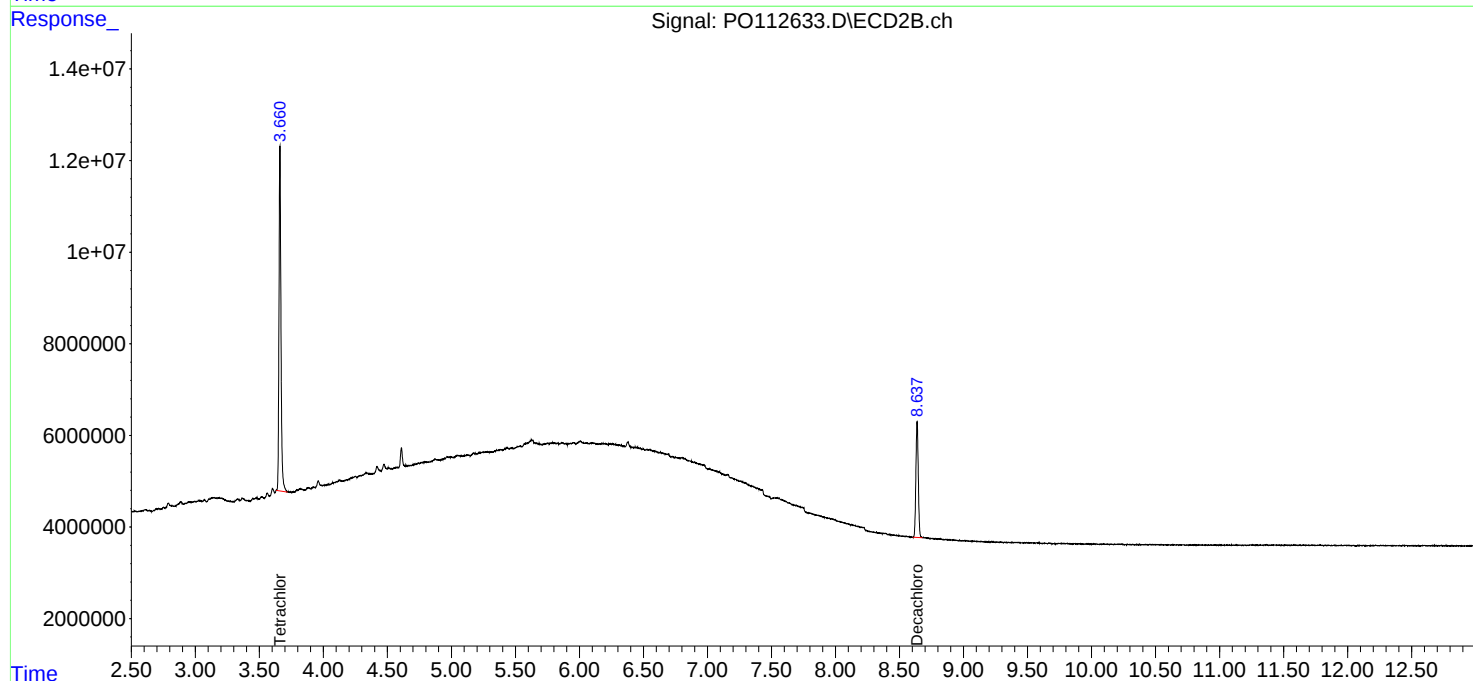
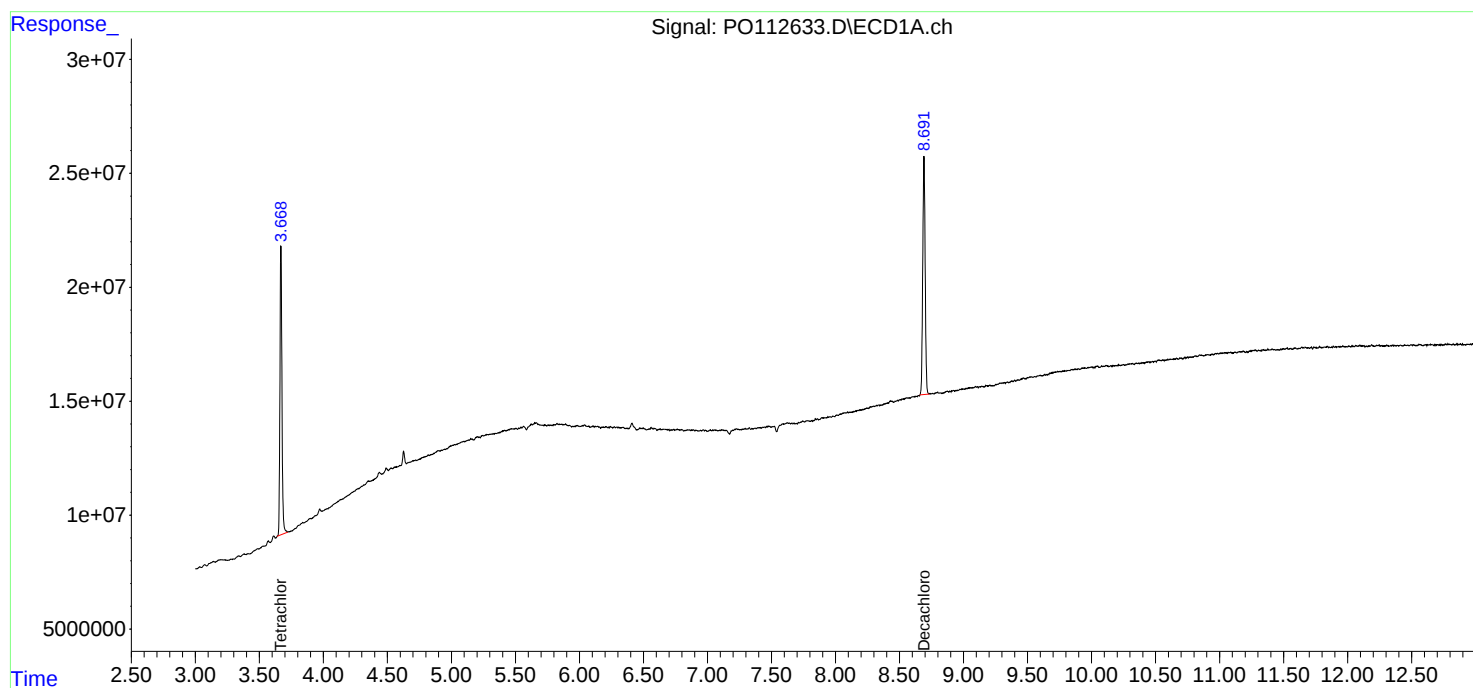
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

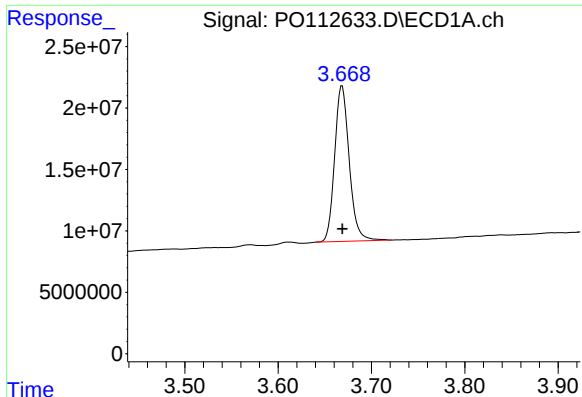
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073125\
Data File : PO112633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 10:09
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 12:10:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

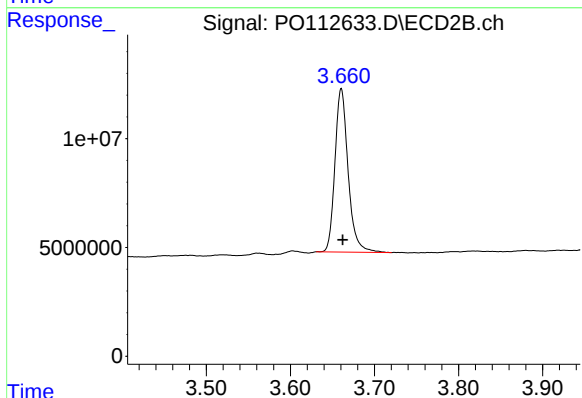




#1 Tetrachloro-m-xylene

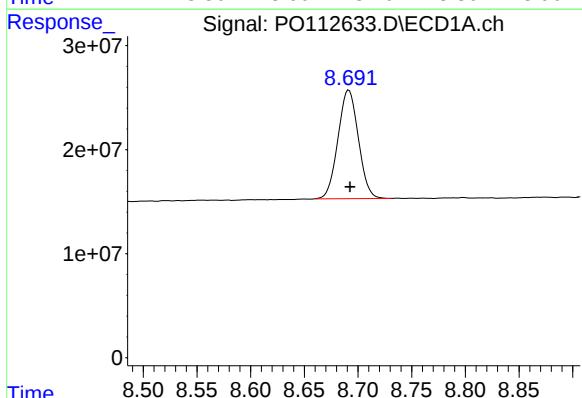
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 137562298
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



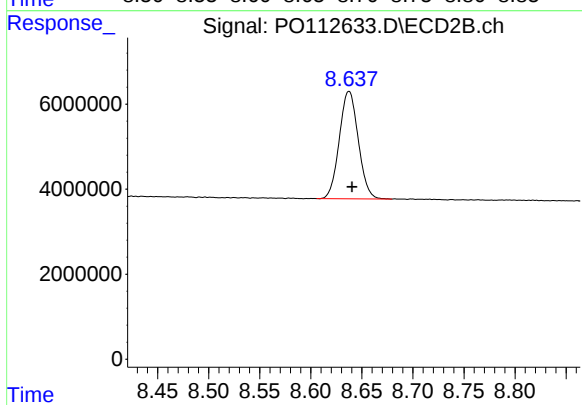
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 81948195
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 138133766
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 32661337
Conc: 18.48 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	07/31/25
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	07/31/25
Client Sample ID:	PIBLK-PO112644.D	SDG No.:	Q2711
Lab Sample ID:	I.BLK-PO112644.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112644.D	1		07/31/25	po073125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.2		60 - 140	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		60 - 140	92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073125\
Data File : PO112644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 14:44
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 23:08:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.662	144.8E6	85684444	17.806	17.243
2) SA Decachlor...	8.691	8.638	139.5E6	32625929	19.083	18.463

Target Compounds

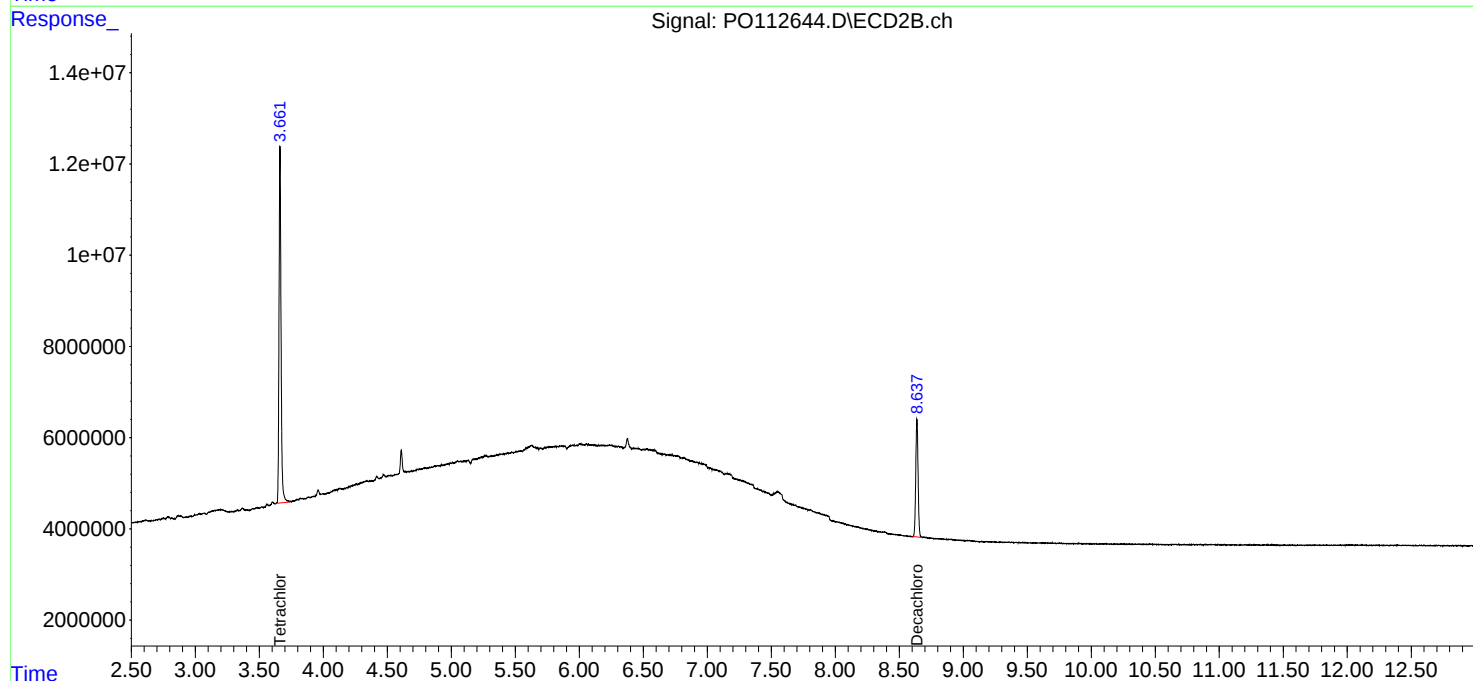
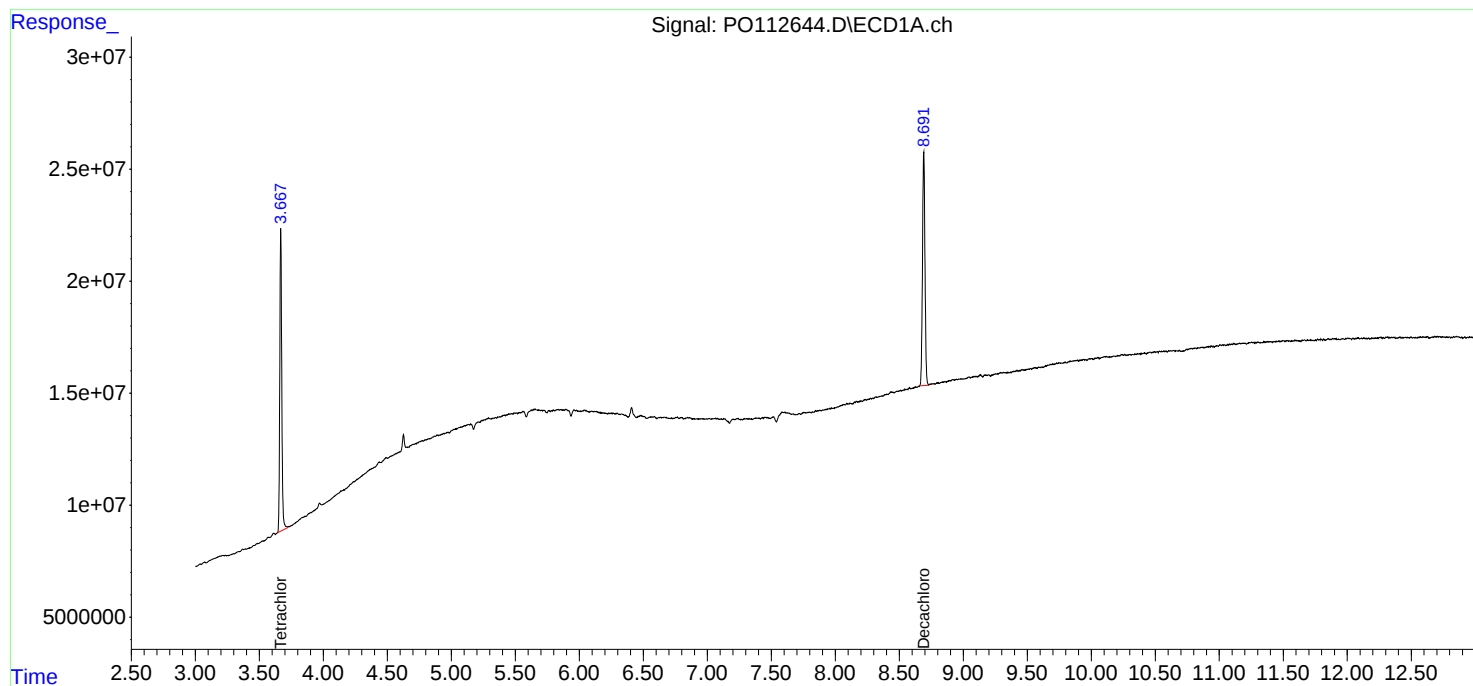
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

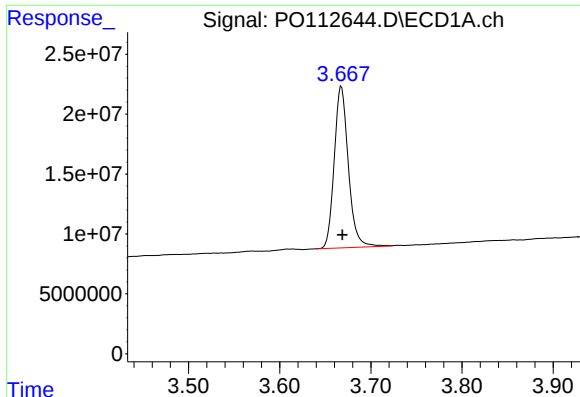
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073125\
Data File : PO112644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 14:44
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 23:08:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

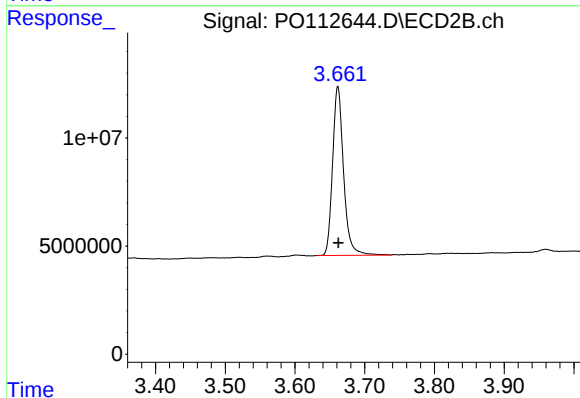




#1 Tetrachloro-m-xylene

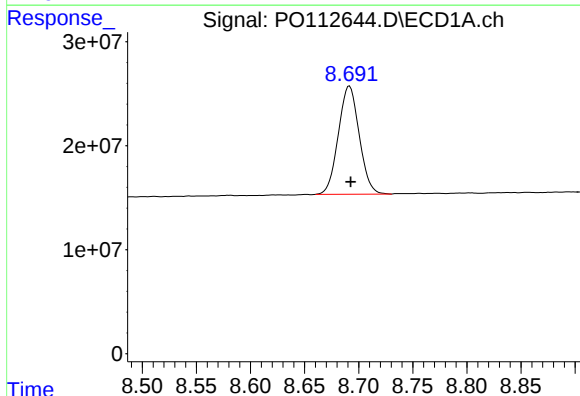
R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 144792544
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



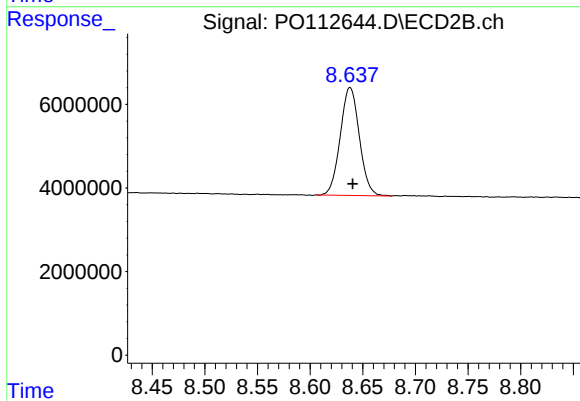
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 85684444
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 139529083
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 32625929
Conc: 18.46 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	
Project:	Hazmat Survey JFK Airport - Building 14	Date Received:	
Client Sample ID:	PB169057BS	SDG No.:	Q2711
Lab Sample ID:	PB169057BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112604.D	1	07/30/25 08:45	07/30/25 12:36	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	171		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	163		3.20	17.0	ug/kg
Total PCBs	Total PCBs	334		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.7		32 - 144	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 175	96%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : PO112604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 12:36
 Operator : YP/AJ
 Sample : PB169057BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169057BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:04:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	151.8E6	86959665	18.672	17.500
2) SA Decachlor...	8.692	8.637	140.8E6	34070166	19.252	19.280
Target Compounds						
3) L1 AR-1016-1	4.755	4.735	140.3E6	82142031	522.716	469.364
4) L1 AR-1016-2	4.773	4.754	211.2E6	122.5E6	519.986	470.126
5) L1 AR-1016-3	4.830	4.928	133.0E6	63834108	508.279	469.484
6) L1 AR-1016-4	4.950	4.971	108.5E6	51365818	512.172	462.402
7) L1 AR-1016-5	5.206	5.184	110.5E6	66369541	503.380	463.141
31) L7 AR-1260-1	6.244	6.211	234.6E6	125.6E6	533.963	505.250
32) L7 AR-1260-2	6.433	6.400	358.2E6	162.9E6	520.709	494.546
33) L7 AR-1260-3	6.799	6.551	278.3E6	132.0E6	473.264	513.618
34) L7 AR-1260-4	7.058	7.020	206.7E6	83110363	458.402	434.426
35) L7 AR-1260-5	7.301	7.263	573.3E6	189.4E6	462.697	459.373

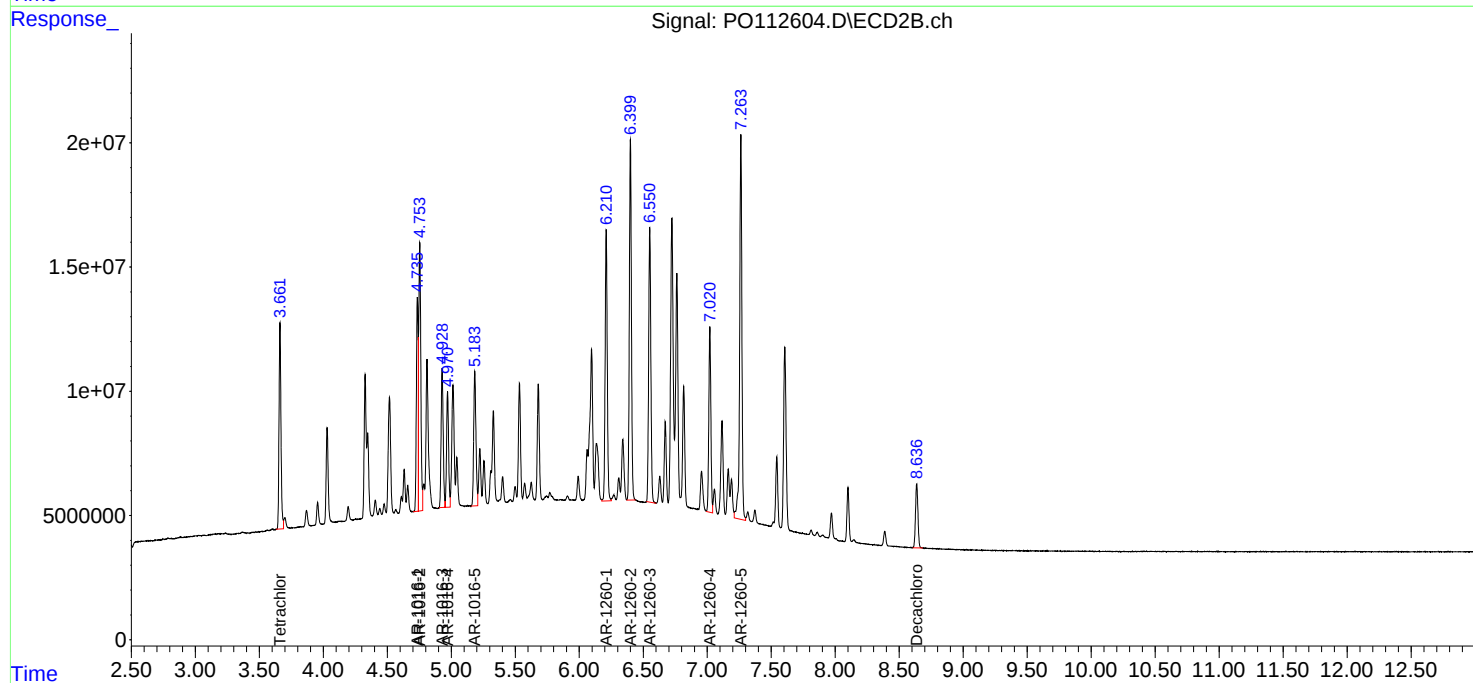
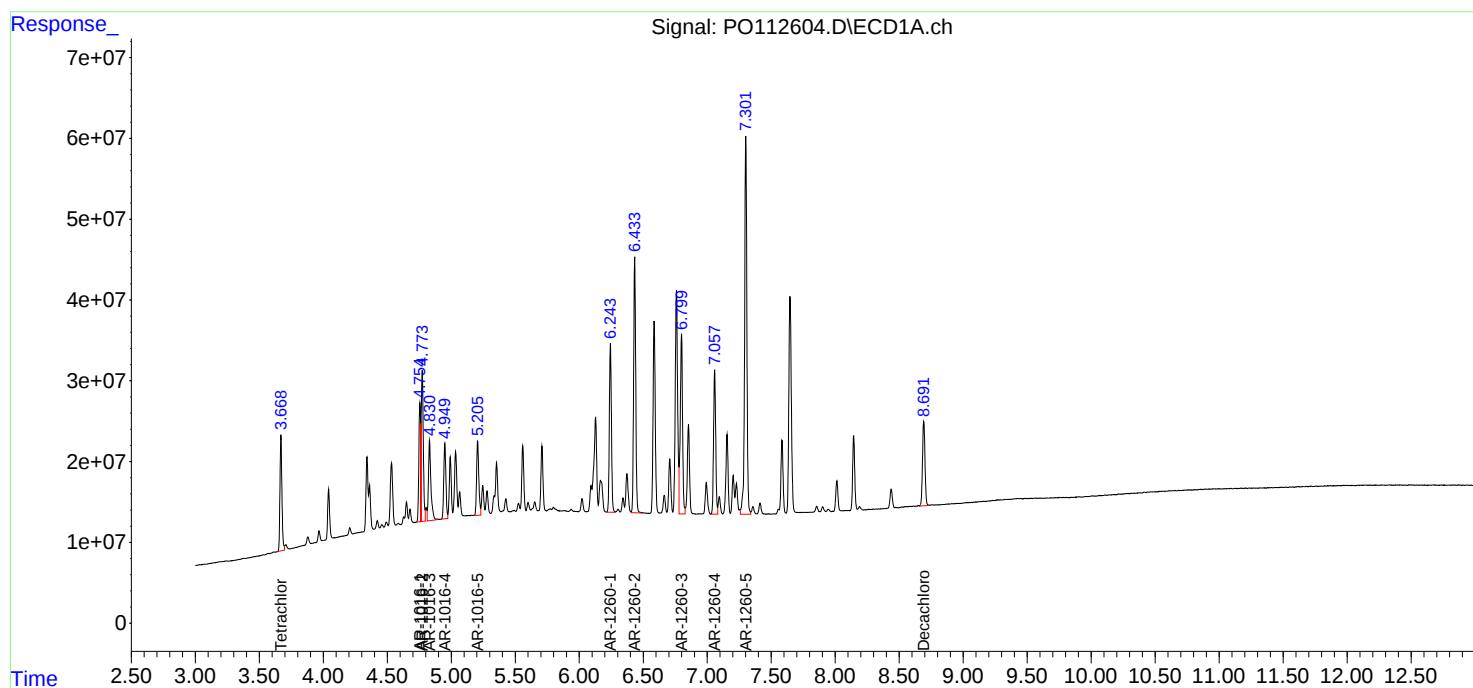
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073025\
Data File : PO112604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 12:36
Operator : YP/AJ
Sample : PB169057BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169057BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:04:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:	PO072325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO112417.D	AR-1260-1	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	Tetrachloro-m-xylene #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software

Manual Integration Report

Sequence:	PO072325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248ICC050	PO112430.D	AR-1248-4	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-4 #2	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-5	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-5 #2	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-1	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-1 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-2 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-3 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software

Manual Integration Report

Sequence:

po073025

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2711-01	PO112605.D	AR-1254-4	yogesh	7/31/2025 8:15:24 AM	mohammad	8/1/2025 7:55:44	Peak Integrated by Software
Q2711-01	PO112605.D	AR-1260-1	yogesh	7/31/2025 8:15:24 AM	mohammad	8/1/2025 7:55:44	Peak Integrated by Software
Q2711-01	PO112605.D	AR-1260-1 #2	yogesh	7/31/2025 8:15:24 AM	mohammad	8/1/2025 7:55:44	Peak Integrated by Software
Q2711-01	PO112605.D	AR-1260-2	yogesh	7/31/2025 8:15:24 AM	mohammad	8/1/2025 7:55:44	Peak Integrated by Software
Q2711-01	PO112605.D	AR-1260-2 #2	yogesh	7/31/2025 8:15:24 AM	mohammad	8/1/2025 7:55:44	Peak Integrated by Software
Q2711-01	PO112605.D	AR-1260-3	yogesh	7/31/2025 8:15:24 AM	mohammad	8/1/2025 7:55:44	Peak Integrated by Software



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:

PO073125

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2711-03	PO112639.D	AR-1260-1	yogesh	8/1/2025 7:47:40 AM	mohammad	8/1/2025 7:55:52	Peak Integrated by Software
Q2711-03	PO112639.D	AR-1260-2	yogesh	8/1/2025 7:47:40 AM	mohammad	8/1/2025 7:55:52	Peak Integrated by Software
Q2711-03	PO112639.D	AR-1260-3	yogesh	8/1/2025 7:47:40 AM	mohammad	8/1/2025 7:55:52	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359 ,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112412.D	23 Jul 2025 10:56	YP/AJ	Ok
2	I.BLK	PO112413.D	23 Jul 2025 11:14	YP/AJ	Ok
3	AR1660ICC1000	PO112414.D	23 Jul 2025 11:32	YP/AJ	Ok
4	AR1660ICC750	PO112415.D	23 Jul 2025 11:50	YP/AJ	Ok
5	AR1660ICC500	PO112416.D	23 Jul 2025 12:08	YP/AJ	Ok
6	AR1660ICC250	PO112417.D	23 Jul 2025 12:27	YP/AJ	Ok,M
7	AR1660ICC050	PO112418.D	23 Jul 2025 12:45	YP/AJ	Ok,M
8	AR1221ICC500	PO112419.D	23 Jul 2025 13:03	YP/AJ	Ok
9	AR1232ICC500	PO112420.D	23 Jul 2025 13:22	YP/AJ	Ok
10	AR1242ICC1000	PO112421.D	23 Jul 2025 13:40	YP/AJ	Ok
11	AR1242ICC750	PO112422.D	23 Jul 2025 13:59	YP/AJ	Ok
12	AR1242ICC500	PO112423.D	23 Jul 2025 14:17	YP/AJ	Ok
13	AR1242ICC250	PO112424.D	23 Jul 2025 14:36	YP/AJ	Ok,M
14	AR1242ICC050	PO112425.D	23 Jul 2025 14:54	YP/AJ	Ok,M
15	AR1248ICC1000	PO112426.D	23 Jul 2025 15:13	YP/AJ	Ok
16	AR1248ICC750	PO112427.D	23 Jul 2025 15:31	YP/AJ	Ok
17	AR1248ICC500	PO112428.D	23 Jul 2025 15:48	YP/AJ	Ok
18	AR1248ICC250	PO112429.D	23 Jul 2025 16:07	YP/AJ	Ok
19	AR1248ICC050	PO112430.D	23 Jul 2025 16:25	YP/AJ	Ok,M
20	AR1254ICC1000	PO112431.D	23 Jul 2025 16:44	YP/AJ	Ok
21	AR1254ICC750	PO112432.D	23 Jul 2025 17:02	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO112433.D	23 Jul 2025 17:21	YP/AJ	Ok
23	AR1254ICC250	PO112434.D	23 Jul 2025 17:39	YP/AJ	Ok
24	AR1254ICC050	PO112435.D	23 Jul 2025 17:57	YP/AJ	Ok,M
25	AR1262ICC500	PO112436.D	23 Jul 2025 18:16	YP/AJ	Ok
26	AR1268ICC1000	PO112437.D	23 Jul 2025 18:34	YP/AJ	Ok
27	AR1268ICC750	PO112438.D	23 Jul 2025 18:53	YP/AJ	Ok
28	AR1268ICC500	PO112439.D	23 Jul 2025 19:11	YP/AJ	Ok
29	AR1268ICC250	PO112440.D	23 Jul 2025 19:28	YP/AJ	Ok
30	AR1268ICC050	PO112441.D	23 Jul 2025 19:47	YP/AJ	Ok
31	PO072325ICV500	PO112442.D	23 Jul 2025 20:05	YP/AJ	Ok
32	AR1242ICV500	PO112443.D	23 Jul 2025 20:42	YP/AJ	Ok
33	AR1248ICV500	PO112444.D	23 Jul 2025 21:18	YP/AJ	Ok
34	AR1254ICV500	PO112445.D	23 Jul 2025 21:54	YP/AJ	Ok
35	AR1268ICV500	PO112446.D	23 Jul 2025 22:31	YP/AJ	Ok
36	DDT ANALOG	PO112447.D	23 Jul 2025 23:07	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073025

Review By	yogesh	Review On	7/30/2025 11:18:03 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:44 AM
SubDirectory	PO073025	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112595.D	30 Jul 2025 08:20	YP/AJ	Ok
2	AR1660CCC500	PO112596.D	30 Jul 2025 08:37	YP/AJ	Ok
3	AR1242CCC500	PO112597.D	30 Jul 2025 08:56	YP/AJ	Ok
4	AR1248CCC500	PO112598.D	30 Jul 2025 09:14	YP/AJ	Ok
5	AR1254CCC500	PO112599.D	30 Jul 2025 09:32	YP/AJ	Ok
6	I.BLK	PO112600.D	30 Jul 2025 09:56	YP/AJ	Ok
7	DDT ANALOG	PO112601.D	30 Jul 2025 10:13	YP/AJ	Ok
8	Q2701-01	PO112602.D	30 Jul 2025 10:35	YP/AJ	Ok
9	PB169057BL	PO112603.D	30 Jul 2025 12:18	YP/AJ	Ok
10	PB169057BS	PO112604.D	30 Jul 2025 12:36	YP/AJ	Ok
11	Q2711-01	PO112605.D	30 Jul 2025 12:55	YP/AJ	Ok,M
12	Q2711-02	PO112606.D	30 Jul 2025 13:13	YP/AJ	Ok
13	Q2711-03	PO112607.D	30 Jul 2025 13:32	YP/AJ	Not Ok
14	Q2711-04	PO112608.D	30 Jul 2025 13:50	YP/AJ	Ok
15	Q2711-05	PO112609.D	30 Jul 2025 14:09	YP/AJ	Ok
16	AR1660CCC500	PO112610.D	30 Jul 2025 15:23	YP/AJ	Ok
17	AR1242CCC500	PO112611.D	30 Jul 2025 16:19	YP/AJ	Ok
18	AR1248CCC500	PO112612.D	30 Jul 2025 16:37	YP/AJ	Ok
19	AR1254CCC500	PO112613.D	30 Jul 2025 16:56	YP/AJ	Ok
20	I.BLK	PO112614.D	30 Jul 2025 17:14	YP/AJ	Ok
21	PB169058BL	PO112615.D	30 Jul 2025 17:33	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073025

Review By	yogesh	Review On	7/30/2025 11:18:03 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:44 AM
SubDirectory	PO073025	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB169058BS	PO112616.D	30 Jul 2025 17:52	YP/AJ	Ok
23	Q2701-08DL	PO112617.D	30 Jul 2025 18:10	YP/AJ	Not Ok
24	Q2690-01DL	PO112618.D	30 Jul 2025 18:27	YP/AJ	Ok
25	Q2690-02DL	PO112619.D	30 Jul 2025 18:46	YP/AJ	Ok
26	Q2701-03DL	PO112620.D	30 Jul 2025 19:03	YP/AJ	Ok,M
27	Q2722-01	PO112621.D	30 Jul 2025 19:21	YP/AJ	ReRun
28	Q2722-03	PO112622.D	30 Jul 2025 19:40	YP/AJ	ReRun
29	AR1660CCC500	PO112623.D	30 Jul 2025 20:51	YP/AJ	Ok
30	AR1242CCC500	PO112624.D	30 Jul 2025 21:47	YP/AJ	Ok
31	AR1248CCC500	PO112625.D	30 Jul 2025 22:05	YP/AJ	Ok
32	AR1254CCC500	PO112626.D	30 Jul 2025 22:24	YP/AJ	Ok
33	I.BLK	PO112627.D	30 Jul 2025 22:42	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073125

Review By	yogesh	Review On	7/31/2025 10:22:06 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:52 AM
SubDirectory	PO073125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112628.D	31 Jul 2025 08:36	YP/AJ	Ok
2	AR1660CCC500	PO112629.D	31 Jul 2025 08:54	YP/AJ	Ok
3	AR1242CCC500	PO112630.D	31 Jul 2025 09:14	YP/AJ	Ok
4	AR1248CCC500	PO112631.D	31 Jul 2025 09:33	YP/AJ	Ok
5	AR1254CCC500	PO112632.D	31 Jul 2025 09:51	YP/AJ	Ok
6	I.BLK	PO112633.D	31 Jul 2025 10:09	YP/AJ	Ok
7	DDT ANALOG	PO112634.D	31 Jul 2025 10:28	YP/AJ	Ok
8	Q2722-01RE	PO112635.D	31 Jul 2025 10:46	YP/AJ	Confirms
9	Q2722-03	PO112636.D	31 Jul 2025 11:05	YP/AJ	Ok,M
10	Q2701-08	PO112637.D	31 Jul 2025 11:23	YP/AJ	Ok
11	Q2690-01	PO112638.D	31 Jul 2025 12:00	YP/AJ	Dilution
12	Q2711-03	PO112639.D	31 Jul 2025 12:19	YP/AJ	Ok,M
13	AR1660CCC500	PO112640.D	31 Jul 2025 13:32	YP/AJ	Ok
14	AR1242CCC500	PO112641.D	31 Jul 2025 13:50	YP/AJ	Ok
15	AR1248CCC500	PO112642.D	31 Jul 2025 14:08	YP/AJ	Ok
16	AR1254CCC500	PO112643.D	31 Jul 2025 14:27	YP/AJ	Ok
17	I.BLK	PO112644.D	31 Jul 2025 14:44	YP/AJ	Ok
18	PB169064BL	PO112645.D	31 Jul 2025 15:02	YP/AJ	Ok
19	PB169064BS	PO112646.D	31 Jul 2025 15:20	YP/AJ	Ok
20	Q2726-01	PO112647.D	31 Jul 2025 15:38	YP/AJ	Ok
21	Q2728-01	PO112648.D	31 Jul 2025 15:56	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073125

Review By	yogesh	Review On	7/31/2025 10:22:06 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:52 AM
SubDirectory	PO073125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2728-01MS	PO112649.D	31 Jul 2025 16:15	YP/AJ	Ok
23	Q2728-01MSD	PO112650.D	31 Jul 2025 16:33	YP/AJ	Ok
24	AR1660CCC500	PO112651.D	31 Jul 2025 17:47	YP/AJ	Ok
25	AR1242CCC500	PO112652.D	31 Jul 2025 18:05	YP/AJ	Ok
26	AR1248CCC500	PO112653.D	31 Jul 2025 18:23	YP/AJ	Ok
27	AR1254CCC500	PO112654.D	31 Jul 2025 18:41	YP/AJ	Ok
28	I.BLK	PO112655.D	31 Jul 2025 19:00	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO112412.D	23 Jul 2025 10:56		YP/AJ	Ok
2	I.BLK	I.BLK	PO112413.D	23 Jul 2025 11:14		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO112414.D	23 Jul 2025 11:32		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO112415.D	23 Jul 2025 11:50		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO112416.D	23 Jul 2025 12:08		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO112417.D	23 Jul 2025 12:27		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO112418.D	23 Jul 2025 12:45		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO112419.D	23 Jul 2025 13:03		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO112420.D	23 Jul 2025 13:22		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO112421.D	23 Jul 2025 13:40		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO112422.D	23 Jul 2025 13:59		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO112423.D	23 Jul 2025 14:17		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO112424.D	23 Jul 2025 14:36		YP/AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PO112425.D	23 Jul 2025 14:54		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO112426.D	23 Jul 2025 15:13		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO112427.D	23 Jul 2025 15:31		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO112428.D	23 Jul 2025 15:48		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO112429.D	23 Jul 2025 16:07		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	AR1248ICC050	AR1248ICC050	PO112430.D	23 Jul 2025 16:25		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO112431.D	23 Jul 2025 16:44		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO112432.D	23 Jul 2025 17:02		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO112433.D	23 Jul 2025 17:21		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO112434.D	23 Jul 2025 17:39		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO112435.D	23 Jul 2025 17:57		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO112436.D	23 Jul 2025 18:16		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO112437.D	23 Jul 2025 18:34		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO112438.D	23 Jul 2025 18:53		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO112439.D	23 Jul 2025 19:11		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO112440.D	23 Jul 2025 19:28		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO112441.D	23 Jul 2025 19:47		YP/AJ	Ok
31	PO072325ICV500	ICVPO072325	PO112442.D	23 Jul 2025 20:05		YP/AJ	Ok
32	AR1242ICV500	ICVPO072325AR1242	PO112443.D	23 Jul 2025 20:42		YP/AJ	Ok
33	AR1248ICV500	ICVPO072325AR1248	PO112444.D	23 Jul 2025 21:18		YP/AJ	Ok
34	AR1254ICV500	ICVPO072325AR1254	PO112445.D	23 Jul 2025 21:54		YP/AJ	Ok
35	AR1268ICV500	ICVPO072325AR1268	PO112446.D	23 Jul 2025 22:31		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO112447.D	23 Jul 2025 23:07		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073025

Review By	yogesh	Review On	7/30/2025 11:18:03 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:44 AM
SubDirectory	PO073025	HP Acquire Method	HP Processing Method PO072325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO112595.D	30 Jul 2025 08:20		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112596.D	30 Jul 2025 08:37		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO112597.D	30 Jul 2025 08:56		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112598.D	30 Jul 2025 09:14		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO112599.D	30 Jul 2025 09:32		YP/AJ	Ok
6	I.BLK	I.BLK	PO112600.D	30 Jul 2025 09:56		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO112601.D	30 Jul 2025 10:13		YP/AJ	Ok
8	Q2701-01	PIPE-1	PO112602.D	30 Jul 2025 10:35	AR1254 Hit	YP/AJ	Ok
9	PB169057BL	PB169057BL	PO112603.D	30 Jul 2025 12:18		YP/AJ	Ok
10	PB169057BS	PB169057BS	PO112604.D	30 Jul 2025 12:36		YP/AJ	Ok
11	Q2711-01	PCB15-33	PO112605.D	30 Jul 2025 12:55	AR1254 Hit	YP/AJ	Ok,M
12	Q2711-02	PCB15-31	PO112606.D	30 Jul 2025 13:13	AR1254 Hit	YP/AJ	Ok
13	Q2711-03	PCB15-28	PO112607.D	30 Jul 2025 13:32	AR1254 +1260 Hit,Carry over	YP/AJ	Not Ok
14	Q2711-04	PCB14-3	PO112608.D	30 Jul 2025 13:50	AR1254 Hit	YP/AJ	Ok
15	Q2711-05	PCB14-5	PO112609.D	30 Jul 2025 14:09	AR1254 Hit	YP/AJ	Ok
16	AR1660CCC500	AR1660CCC500	PO112610.D	30 Jul 2025 15:23		YP/AJ	Ok
17	AR1242CCC500	AR1242CCC500	PO112611.D	30 Jul 2025 16:19		YP/AJ	Ok
18	AR1248CCC500	AR1248CCC500	PO112612.D	30 Jul 2025 16:37		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073025

Review By	yogesh	Review On	7/30/2025 11:18:03 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:44 AM
SubDirectory	PO073025	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1254CCC500	AR1254CCC500	PO112613.D	30 Jul 2025 16:56		YP/AJ	Ok
20	I.BLK	I.BLK	PO112614.D	30 Jul 2025 17:14		YP/AJ	Ok
21	PB169058BL	PB169058BL	PO112615.D	30 Jul 2025 17:33		YP/AJ	Ok
22	PB169058BS	PB169058BS	PO112616.D	30 Jul 2025 17:52		YP/AJ	Ok
23	Q2701-08DL	PIPE-8DL	PO112617.D	30 Jul 2025 18:10	AR1248 hit ,not required	YP/AJ	Not Ok
24	Q2690-01DL	723-ADL	PO112618.D	30 Jul 2025 18:27	AR1248 Hit	YP/AJ	Ok
25	Q2690-02DL	723-BDL	PO112619.D	30 Jul 2025 18:46	AR1248 Hit	YP/AJ	Ok
26	Q2701-03DL	PIPE-3DL	PO112620.D	30 Jul 2025 19:03	AR1248 +1254 HIT	YP/AJ	Ok,M
27	Q2722-01	LAW-25-0107	PO112621.D	30 Jul 2025 19:21	DCB high in both column	YP/AJ	ReRun
28	Q2722-03	LAW-25-0108	PO112622.D	30 Jul 2025 19:40	DCB high in both column	YP/AJ	ReRun
29	AR1660CCC500	AR1660CCC500	PO112623.D	30 Jul 2025 20:51		YP/AJ	Ok
30	AR1242CCC500	AR1242CCC500	PO112624.D	30 Jul 2025 21:47		YP/AJ	Ok
31	AR1248CCC500	AR1248CCC500	PO112625.D	30 Jul 2025 22:05		YP/AJ	Ok
32	AR1254CCC500	AR1254CCC500	PO112626.D	30 Jul 2025 22:24		YP/AJ	Ok
33	I.BLK	I.BLK	PO112627.D	30 Jul 2025 22:42		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073125

Review By	yogesh	Review On	7/31/2025 10:22:06 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:52 AM
SubDirectory	PO073125	HP Acquire Method	HP Processing Method PO072325

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO112628.D	31 Jul 2025 08:36		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112629.D	31 Jul 2025 08:54		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO112630.D	31 Jul 2025 09:14		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112631.D	31 Jul 2025 09:33		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO112632.D	31 Jul 2025 09:51		YP/AJ	Ok
6	I.BLK	I.BLK	PO112633.D	31 Jul 2025 10:09		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO112634.D	31 Jul 2025 10:28		YP/AJ	Ok
8	Q2722-01RE	LAW-25-0107	PO112635.D	31 Jul 2025 10:46	DCB high in both column	YP/AJ	Confirms
9	Q2722-03	LAW-25-0108	PO112636.D	31 Jul 2025 11:05		YP/AJ	Ok,M
10	Q2701-08	PIPE-8	PO112637.D	31 Jul 2025 11:23	AR1248 Hit	YP/AJ	Ok
11	Q2690-01	723-A	PO112638.D	31 Jul 2025 12:00	AR1248 Hit, need 10x dilution	YP/AJ	Dilution
12	Q2711-03	PCB15-28	PO112639.D	31 Jul 2025 12:19	AR1260 Hit	YP/AJ	Ok,M
13	AR1660CCC500	AR1660CCC500	PO112640.D	31 Jul 2025 13:32		YP/AJ	Ok
14	AR1242CCC500	AR1242CCC500	PO112641.D	31 Jul 2025 13:50		YP/AJ	Ok
15	AR1248CCC500	AR1248CCC500	PO112642.D	31 Jul 2025 14:08		YP/AJ	Ok
16	AR1254CCC500	AR1254CCC500	PO112643.D	31 Jul 2025 14:27		YP/AJ	Ok
17	I.BLK	I.BLK	PO112644.D	31 Jul 2025 14:44		YP/AJ	Ok
18	PB169064BL	PB169064BL	PO112645.D	31 Jul 2025 15:02		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO073125

Review By	yogesh	Review On	7/31/2025 10:22:06 AM
Supervise By	mohammad	Supervise On	8/1/2025 7:55:52 AM
SubDirectory	PO073125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PB169064BS	PB169064BS	PO112646.D	31 Jul 2025 15:20		YP/AJ	Ok
20	Q2726-01	WBR-PBO	PO112647.D	31 Jul 2025 15:38		YP/AJ	Ok
21	Q2728-01	7211931-VNJ240	PO112648.D	31 Jul 2025 15:56		YP/AJ	Ok
22	Q2728-01MS	7211931-VNJ240MS	PO112649.D	31 Jul 2025 16:15		YP/AJ	Ok
23	Q2728-01MSD	7211931-VNJ240MSD	PO112650.D	31 Jul 2025 16:33		YP/AJ	Ok
24	AR1660CCC500	AR1660CCC500	PO112651.D	31 Jul 2025 17:47		YP/AJ	Ok
25	AR1242CCC500	AR1242CCC500	PO112652.D	31 Jul 2025 18:05		YP/AJ	Ok
26	AR1248CCC500	AR1248CCC500	PO112653.D	31 Jul 2025 18:23		YP/AJ	Ok
27	AR1254CCC500	AR1254CCC500	PO112654.D	31 Jul 2025 18:41		YP/AJ	Ok
28	I.BLK	I.BLK	PO112655.D	31 Jul 2025 19:00		YP/AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/29/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 16:45
In Date: 07/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:14
Out Date: 07/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136637

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2709-01	7211935-295	9	1.12	10.77	11.89	11.53	96.7	
Q2710-01	JC-03-07282025	1	1.18	10.25	11.43	10.85	94.3	
Q2710-02	JC-03-07282025-E2	2	1.19	10.44	11.63	10.77	91.8	
Q2710-04	JC-03-07282025-E3	3	1.18	10.52	11.7	10.7	90.5	
Q2711-01	PCB15-33	4	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q2711-02	PCB15-31	5	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q2711-03	PCB15-28	6	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q2711-04	PCB14-3	7	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q2711-05	PCB14-5	8	1.00	1.00	2.00	2.00	100.0	Caulk sample

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

136638

WorkList Name : %1-072825 WorkList ID : 190968 Department : Wet-Chemistry Date : 07-28-2025 08:09:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2709-01	7211935-295	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	07/28/2025	Chemtech -SO
Q2710-01	JC-03-07282025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	07/28/2025	Chemtech -SO
Q2710-02	JC-03-07282025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	07/28/2025	Chemtech -SO
Q2710-04	JC-03-07282025-E3	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	07/28/2025	Chemtech -SO
Q2711-01	PCB15-33	Solid	Percent Solids	Cool 4 deg C	ATCE02	--Sele	07/23/2025	Chemtech -SO
Q2711-02	PCB15-31	Solid	Percent Solids	Cool 4 deg C	ATCE02	--Sele	07/23/2025	Chemtech -SO
Q2711-03	PCB15-28	Solid	Percent Solids	Cool 4 deg C	ATCE02	--Sele	07/23/2025	Chemtech -SO
Q2711-04	PCB14-3	Solid	Percent Solids	Cool 4 deg C	ATCE02	--Sele	07/23/2025	Chemtech -SO
Q2711-05	PCB14-5	Solid	Percent Solids	Cool 4 deg C	ATCE02	--Sele	07/23/2025	Chemtech -SO

Date/Time 07/28/25 15:00
 Raw Sample Received by: JAWOC
 Raw Sample Relinquished by: JAWOC

Date/Time 07/28/25 16:55
 Raw Sample Received by: JAWOC
 Raw Sample Relinquished by: JAWOC

SOP ID:	M3541-ASE Extraction-15		
Clean Up SOP #:	Acid Cleanup	Extraction Start Date :	07/30/2025
Matrix :	Solid	Extraction Start Time :	08:45
Welgh By:	EH	Extraction By:	RJ
Balance check:	RJ	Filter By:	RJ
Balance ID:	EX-SC-2	pH Meter ID:	N/A
pH Strip Lot#:	N/A	Hood ID:	3,7
		Concentration By:	EH
		Supervisor By :	RUPESH
Extraction Method:	☐ Seperatory Funnel ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet		

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24650
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2627
Baked Na2SO4	N/A	EP2629
Hexane	N/A	E3956
H2SO4 1:1	N/A	EP2610
Sand	N/A	E3951
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721, No MS/MSD performed as samples are Caulk Matrix.

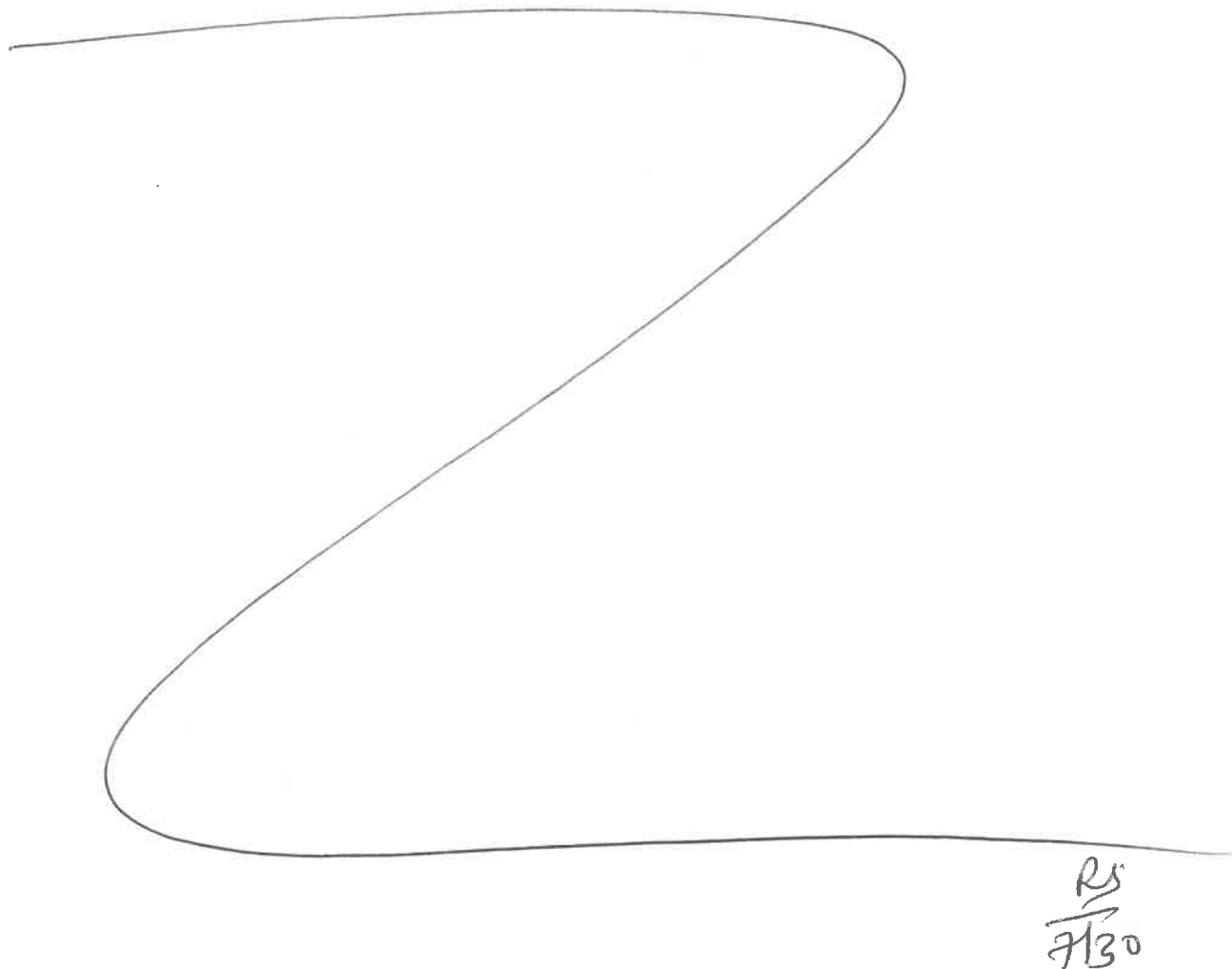
KD Bath ID:	N/A	Envap ID:	NEVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/30/25	RSC (B4 Lab)	Y-P-Rest/143
11:50	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 07/30/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169057BL	ABLK057	PCB Group1	30.02	N/A	ritesh	Evelyn	10			U2-1
PB169057BS	ALCS057	PCB Group1	30.01	N/A	ritesh	Evelyn	10			2
Q2711-01	PCB15-33	PCB Group1	3.75	N/A	ritesh	Evelyn	10		Caulk Mat.	3
Q2711-02	PCB15-31	PCB Group1	3.22	N/A	ritesh	Evelyn	10		Caulk Mat.	4
Q2711-03	PCB15-28	PCB Group1	3.89	N/A	ritesh	Evelyn	10		Caulk Mat.	5
Q2711-04	PCB14-3	PCB Group1	2.55	N/A	ritesh	Evelyn	10		Caulk Mat.	6
Q2711-05	PCB14-5	PCB Group1	3.28	N/A	ritesh	Evelyn	10		Caulk Mat.	U3-1



19057
8:45

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2711 WorkList ID : 191010 Department : Extraction Date : 07-30-2025 08:40:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2711-01	PCB15-33	Solid	PCB Group1	Cool 4 deg C	ATCE02	--Sele	07/23/2025	8082A
Q2711-02	PCB15-31	Solid	PCB Group1	Cool 4 deg C	ATCE02	--Sele	07/23/2025	8082A
Q2711-03	PCB15-28	Solid	PCB Group1	Cool 4 deg C	ATCE02	--Sele	07/23/2025	8082A
Q2711-04	PCB14-3	Solid	PCB Group1	Cool 4 deg C	ATCE02	--Sele	07/23/2025	8082A
Q2711-05	PCB14-5	Solid	PCB Group1	Cool 4 deg C	ATCE02	--Sele	07/23/2025	8082A

Date/Time 7/30/25 8:40
Raw Sample Received by: EH (Ext lab)
Raw Sample Relinquished by: CP SM

Date/Time 7/30/25 8:55
Raw Sample Received by: CP SM
Raw Sample Relinquished by: EH (Ext lab)



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

Alliance Project Number:

02711

TECHNICAL GROUP

CHAIN OF CUSTODY RECORD

COC Number:

CLIENT INFORMATION

COMPANY: ATC Group Services LLC
ADDRESS: 104 East 25th Street, 8th Floor
CITY: New York STATE: NY ZIP: 10010
ATTENTION: Francis Pierre
PHONE: 516.861.5020 FAX:

PROJECT INFORMATION

PROJECT NAME: Hazmat survey JFK Airport - Building 14
PROJECT #: Z214FP5647 LOCATION: Queens
PROJECT MANAGER: Francis Pierre
E-MAIL: francis.pierre@oneatlas.com
PHONE: 516.861.5020 FAX:

BILLING INFORMATION

BILL TO: PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: Standard DAYS*
HARD COPY: _____ DAYS*
EDD _____ DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS
(EMAIL)

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USERA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

TOTAL PCB'S

1 2 3 4 5 6 7 8 9

PRESERVATIVES

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles									
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9
1.	PCB15-33	Window Glaze			7/23/25	1pm										
2.	PCB15-31	Window Caulk			7/23/25	1pm										
3.	PCB15-28	Door Caulk			7/23/25	1pm										
4.	PCB14-3	Window Caulk			7/23/25	1pm										
5.	PCB14-5	Window Glaze			7/23/25	1pm										
6.																
7.																
8.																
9.																
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED FOR LAB BY	DATE/TIME	Page	of	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight	Shipment Complete ☐ YES ☐ NO
1. Philip Card	7/24/25	1. [Signature]	7/28/25	2. [Signature]	7/28/25			☐ COMPLIANT ☐ NON COMPLIANT	
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED FOR LAB BY	DATE/TIME	Page	of	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight	Shipment Complete ☐ YES ☐ NO
3.									

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Cooler Temp 21.5°C
Comments: ☐ Ice in Cooler? ☐ No

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488