

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:	Q3099	OrderDate:	9/15/2025 10:35:00 AM
Client:	ATC Group Services LLC	Project:	PS 190 Brooklyn
Contact:	Olga Seldinas	Location:	J13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3099-01	6A6B6C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-02	7A7B7C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-03	8A8B8C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-04	9A9B9C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-05	10A10B10C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-06	11A11B11C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-07	12A12B12C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-08	13A13B13C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-09	14A14B14C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25
Q3099-10	15A15B15C	CAULK	PCB Group1	8082A	09/15/25	09/16/25	09/16/25	09/15/25



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

Hit Summary Sheet
SW-846

SDG No.: Q3099

Order ID: Q3099

Client: ATC Group Services LLC

Project ID: PS 190 Brooklyn

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: **Q3099**

Client: **ATC Group Services LLC**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO113719.D	PIBLK-PO113719.D	Tetrachloro-m-xyl	1	20	17.0	85		60	140
		Decachlorobiphen	1	20	17.3	86		60	140
		Tetrachloro-m-xyl	2	20	17.0	85		60	140
		Decachlorobiphen	2	20	18.1	91		60	140
I.BLK-PO113759.D	PIBLK-PO113759.D	Tetrachloro-m-xyl	1	20	17.5	87		60	140
		Decachlorobiphen	1	20	20.5	102		60	140
		Tetrachloro-m-xyl	2	20	17.3	87		60	140
		Decachlorobiphen	2	20	19.9	100		60	140
PB169705BL	PB169705BL	Tetrachloro-m-xyl	1	20	18.6	93		32	144
		Decachlorobiphen	1	20	21.8	109		32	175
		Tetrachloro-m-xyl	2	20	17.9	90		32	144
		Decachlorobiphen	2	20	20.5	102		32	175
PB169705BS	PB169705BS	Tetrachloro-m-xyl	1	20	17.7	89		32	144
		Decachlorobiphen	1	20	21.7	109		32	175
		Tetrachloro-m-xyl	2	20	17.0	85		32	144
		Decachlorobiphen	2	20	20.5	103		32	175
Q3099-02	7A7B7C	Tetrachloro-m-xyl	1	20	19.2	96		32	144
		Decachlorobiphen	1	20	17.3	86		32	175
		Tetrachloro-m-xyl	2	20	18.8	94		32	144
		Decachlorobiphen	2	20	18.8	94		32	175
Q3099-03	8A8B8C	Tetrachloro-m-xyl	1	20	18.3	91		32	144
		Decachlorobiphen	1	20	18.3	91		32	175
		Tetrachloro-m-xyl	2	20	17.8	89		32	144
		Decachlorobiphen	2	20	18.5	93		32	175
Q3099-04	9A9B9C	Tetrachloro-m-xyl	1	20	17.9	89		32	144
		Decachlorobiphen	1	20	15.8	79		32	175
		Tetrachloro-m-xyl	2	20	17.5	88		32	144
		Decachlorobiphen	2	20	15.8	79		32	175
Q3099-05	10A10B10C	Tetrachloro-m-xyl	1	20	20.0	100		32	144
		Decachlorobiphen	1	20	18.3	92		32	175
		Tetrachloro-m-xyl	2	20	19.1	96		32	144
		Decachlorobiphen	2	20	17.6	88		32	175
I.BLK-PO113774.D	PIBLK-PO113774.D	Tetrachloro-m-xyl	1	20	18.1	91		60	140
		Decachlorobiphen	1	20	19.1	96		60	140
		Tetrachloro-m-xyl	2	20	17.5	87		60	140
		Decachlorobiphen	2	20	18.6	93		60	140
Q3099-06	11A11B11C	Tetrachloro-m-xyl	1	20	19.4	97		32	144
		Decachlorobiphen	1	20	20.9	104		32	175
		Tetrachloro-m-xyl	2	20	18.6	93		32	144
		Decachlorobiphen	2	20	19.9	99		32	175
Q3099-07	12A12B12C	Tetrachloro-m-xyl	1	20	20.9	104		32	144

Surrogate Summary

SDG No.: Q3099

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3099-07	12A12B12C	Decachlorobiphen	1	20	21.6	108		32	175
		Tetrachloro-m-xyl	2	20	19.8	99		32	144
Q3099-08	13A13B13C	Decachlorobiphen	2	20	20.5	103		32	175
		Tetrachloro-m-xyl	1	20	18.4	92		32	144
		Decachlorobiphen	1	20	22.1	111		32	175
		Tetrachloro-m-xyl	2	20	18.4	92		32	144
		Decachlorobiphen	2	20	20.6	103		32	175
Q3099-09	14A14B14C	Tetrachloro-m-xyl	1	20	19.6	98		32	144
		Decachlorobiphen	1	20	21.8	109		32	175
		Tetrachloro-m-xyl	2	20	19.3	97		32	144
		Decachlorobiphen	2	20	20.7	104		32	175
Q3099-10	15A15B15C	Tetrachloro-m-xyl	1	20	19.6	98		32	144
		Decachlorobiphen	1	20	12.3	61		32	175
		Tetrachloro-m-xyl	2	20	19.1	96		32	144
		Decachlorobiphen	2	20	12.6	63		32	175
Q3099-01	6A6B6C	Tetrachloro-m-xyl	1	20	17.5	88		32	144
		Decachlorobiphen	1	20	15.6	78		32	175
		Tetrachloro-m-xyl	2	20	15.0	75		32	144
		Decachlorobiphen	2	20	17.4	87		32	175
I.BLK-PO113788.D	PIBLK-PO113788.D	Tetrachloro-m-xyl	1	20	18.6	93		60	140
		Decachlorobiphen	1	20	21.8	109		60	140
		Tetrachloro-m-xyl	2	20	17.9	90		60	140
		Decachlorobiphen	2	20	19.6	98		60	140



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3099</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ATC Group Services LLC</u>	Datafile :	<u>PO113761.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB169705BS (Column 1)	AR1016	166.6	146	ug/kg	88				71	120	
	AR1260	166.6	158	ug/kg	95				65	130	
PB169705BS (Column 2)	AR1016	166.6	141	ug/kg	85				71	120	
	AR1260	166.6	137	ug/kg	82				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169705BL

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q3099

Lab Sample ID: PB169705BL

Lab File ID: PO113760.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 09/16/2025

Date Analyzed (1): 09/16/2025

Date Analyzed (2): 09/16/2025

Time Analyzed (1): 14:10

Time Analyzed (2): 14:10

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
PB169705BS	PB169705BS	PO113761.D	09/16/2025	09/16/2025
7A7B7C	Q3099-02	PO113766.D	09/16/2025	09/16/2025
8A8B8C	Q3099-03	PO113767.D	09/16/2025	09/16/2025
9A9B9C	Q3099-04	PO113768.D	09/16/2025	09/16/2025
10A10B10C	Q3099-05	PO113769.D	09/16/2025	09/16/2025
11A11B11C	Q3099-06	PO113775.D	09/16/2025	09/16/2025
12A12B12C	Q3099-07	PO113776.D	09/16/2025	09/16/2025
13A13B13C	Q3099-08	PO113777.D	09/16/2025	09/16/2025
14A14B14C	Q3099-09	PO113778.D	09/16/2025	09/16/2025
15A15B15C	Q3099-10	PO113779.D	09/16/2025	09/16/2025
6A6B6C	Q3099-01	PO113783.D	09/16/2025	09/16/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	6A6B6C	SDG No.:	Q3099
Lab Sample ID:	Q3099-01	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	4.3	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
PO113783.D	10	09/16/25 10:35	09/16/25 22:19	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	276	U	276	1200	ug/kg
11104-28-2	Aroclor-1221	281	U	281	1200	ug/kg
11141-16-5	Aroclor-1232	260	U	260	1200	ug/kg
53469-21-9	Aroclor-1242	280	U	280	1200	ug/kg
12672-29-6	Aroclor-1248	413	U	413	1200	ug/kg
11097-69-1	Aroclor-1254	224	U	224	1200	ug/kg
37324-23-5	Aroclor-1262	350	U	350	1200	ug/kg
11100-14-4	Aroclor-1268	251	U	251	1200	ug/kg
11096-82-5	Aroclor-1260	225	U	225	1200	ug/kg
Total PCBs	Total PCBs	413	U	413	1200	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.5		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		32 - 175	87%	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\P0091625\
Data File : P0113783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 22:19
Operator : YP/AJ
Sample : Q3099-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6A6B6C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:16:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.649	15451222	8028891	1.752	1.503
2) SA Decachlor...	8.671	8.615	10434880	3636414	1.560	1.742

Target Compounds

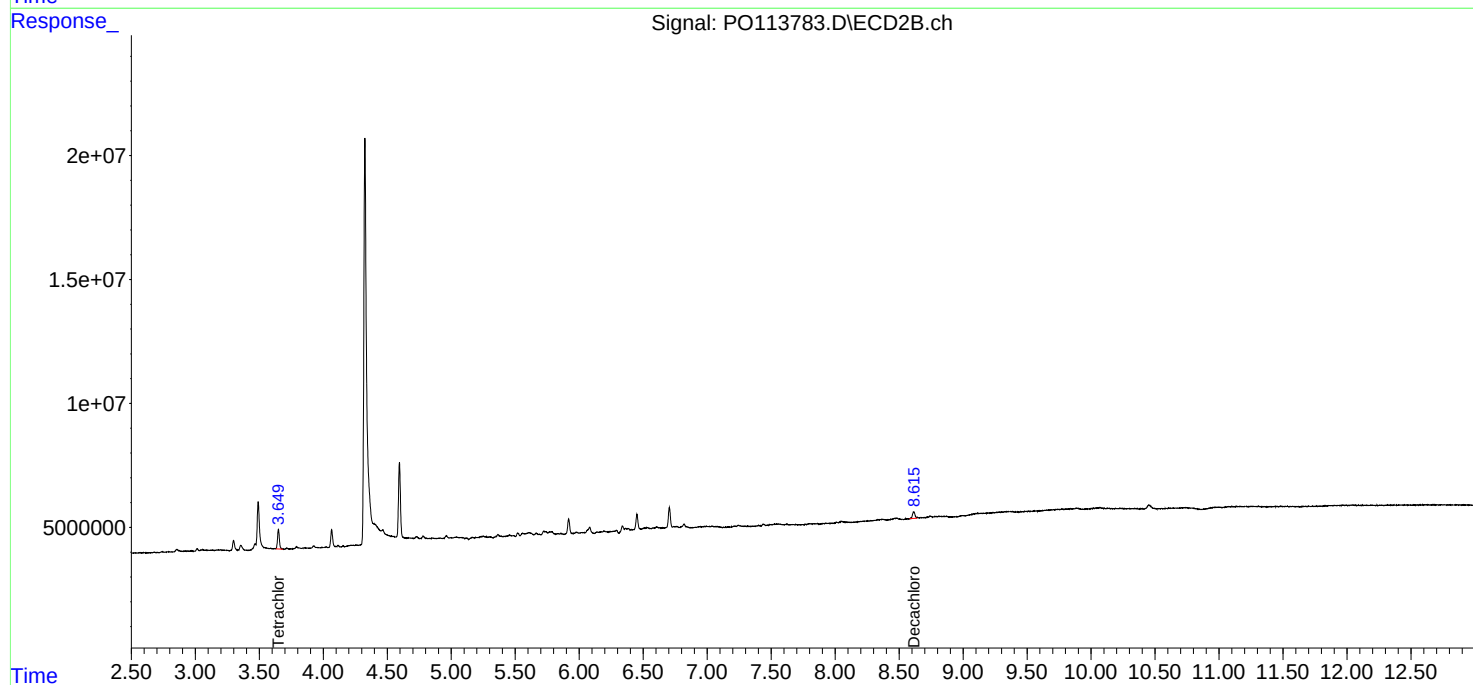
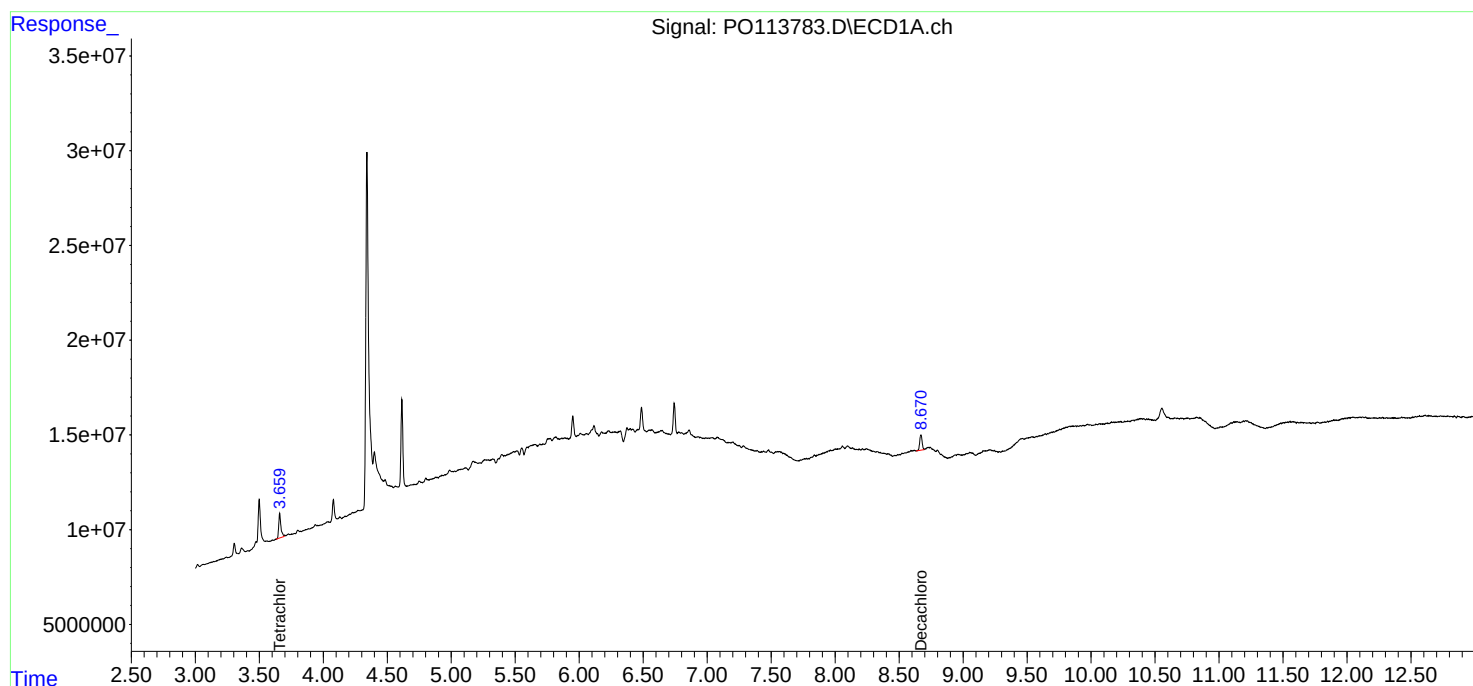
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

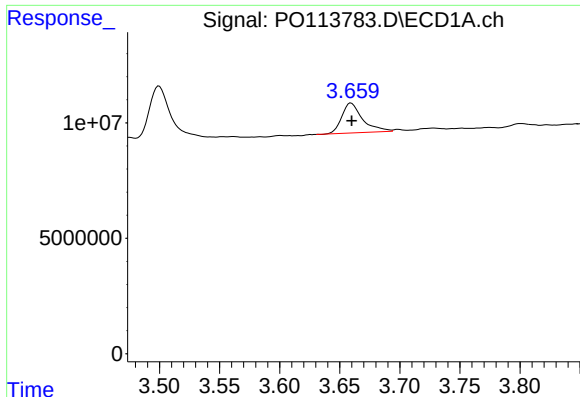
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 22:19
Operator : YP/AJ
Sample : Q3099-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6A6B6C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:16:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

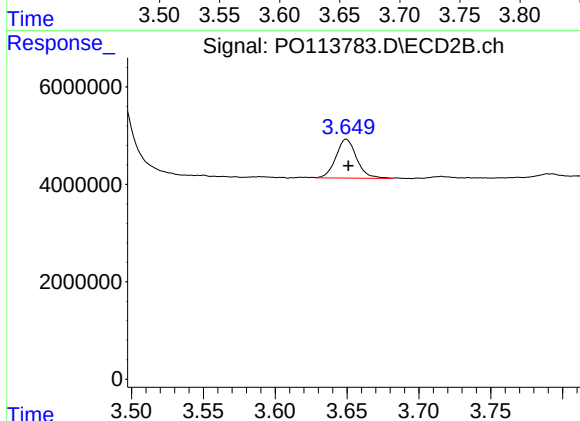




#1 Tetrachloro-m-xylene

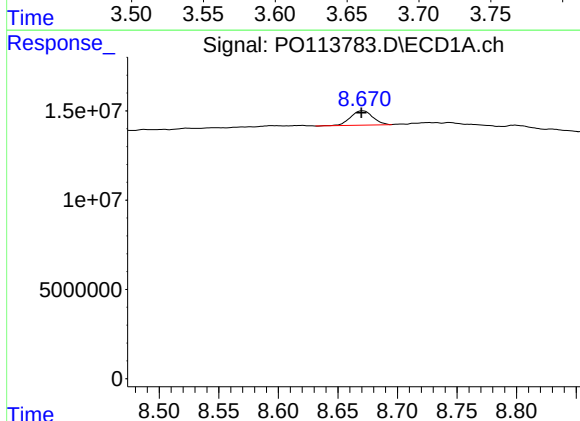
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 15451222
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
6A6B6C



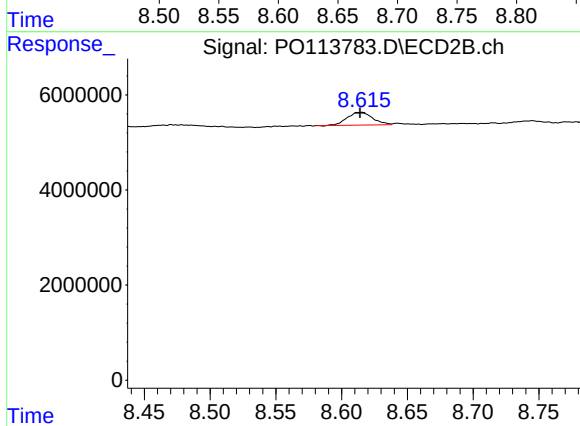
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.001 min
Response: 8028891
Conc: 1.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 10434880
Conc: 1.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 3636414
Conc: 1.74 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	7A7B7C	SDG No.:	Q3099
Lab Sample ID:	Q3099-02	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	2.33	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
PO113766.D	1	09/16/25 10:35	09/16/25 15:59	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	50.9	U	50.9	219	ug/kg
11104-28-2	Aroclor-1221	51.9	U	51.9	219	ug/kg
11141-16-5	Aroclor-1232	47.9	U	47.9	219	ug/kg
53469-21-9	Aroclor-1242	51.6	U	51.6	219	ug/kg
12672-29-6	Aroclor-1248	76.2	U	76.2	219	ug/kg
11097-69-1	Aroclor-1254	41.3	U	41.3	219	ug/kg
37324-23-5	Aroclor-1262	64.6	U	64.6	219	ug/kg
11100-14-4	Aroclor-1268	46.4	U	46.4	219	ug/kg
11096-82-5	Aroclor-1260	41.6	U	41.6	219	ug/kg
Total PCBs	Total PCBs	76.2	U	76.2	219	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		32 - 144	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.8		32 - 175	94%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

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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\P0091625\
Data File : PO113766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 15:59
Operator : YP/AJ
Sample : Q3099-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
7A7B7C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:07:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	169.2E6	100.3E6	19.185	18.782
2) SA Decachlor...	8.670	8.615	115.5E6	39167220	17.270	18.760

Target Compounds

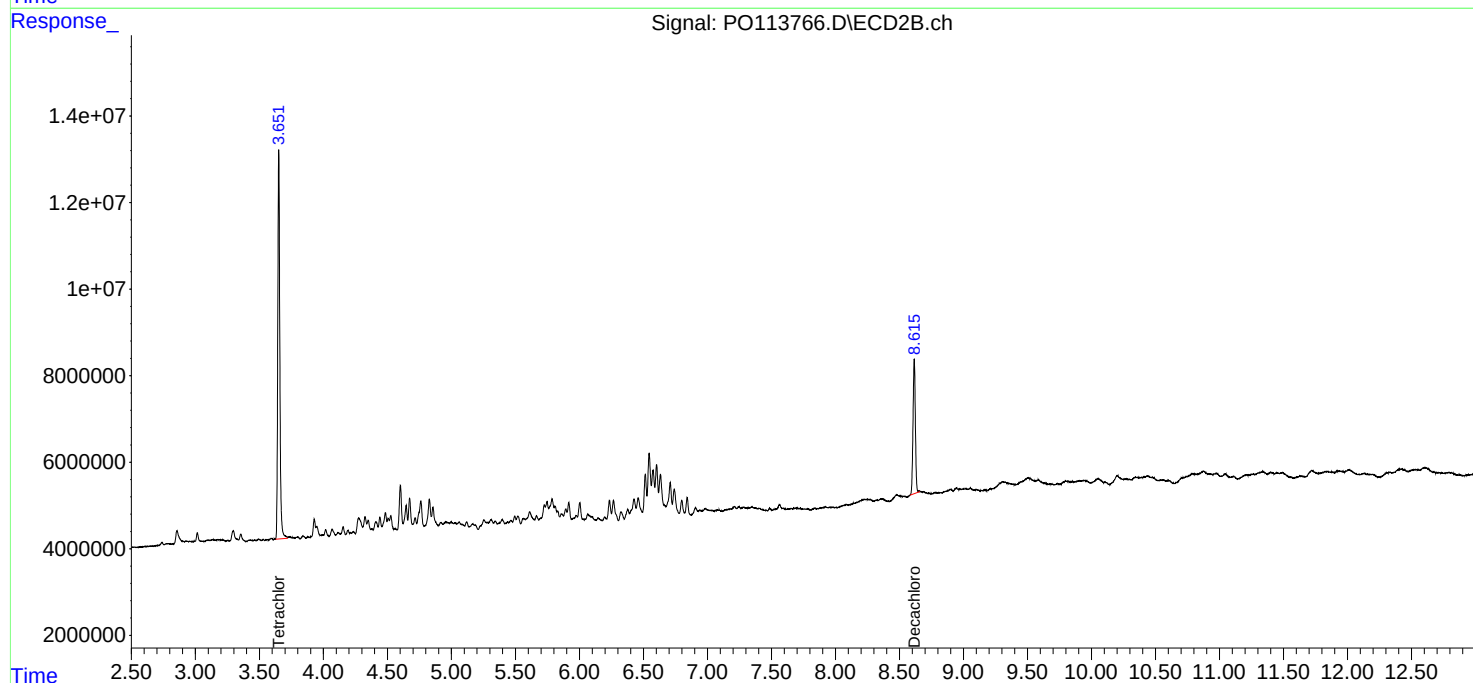
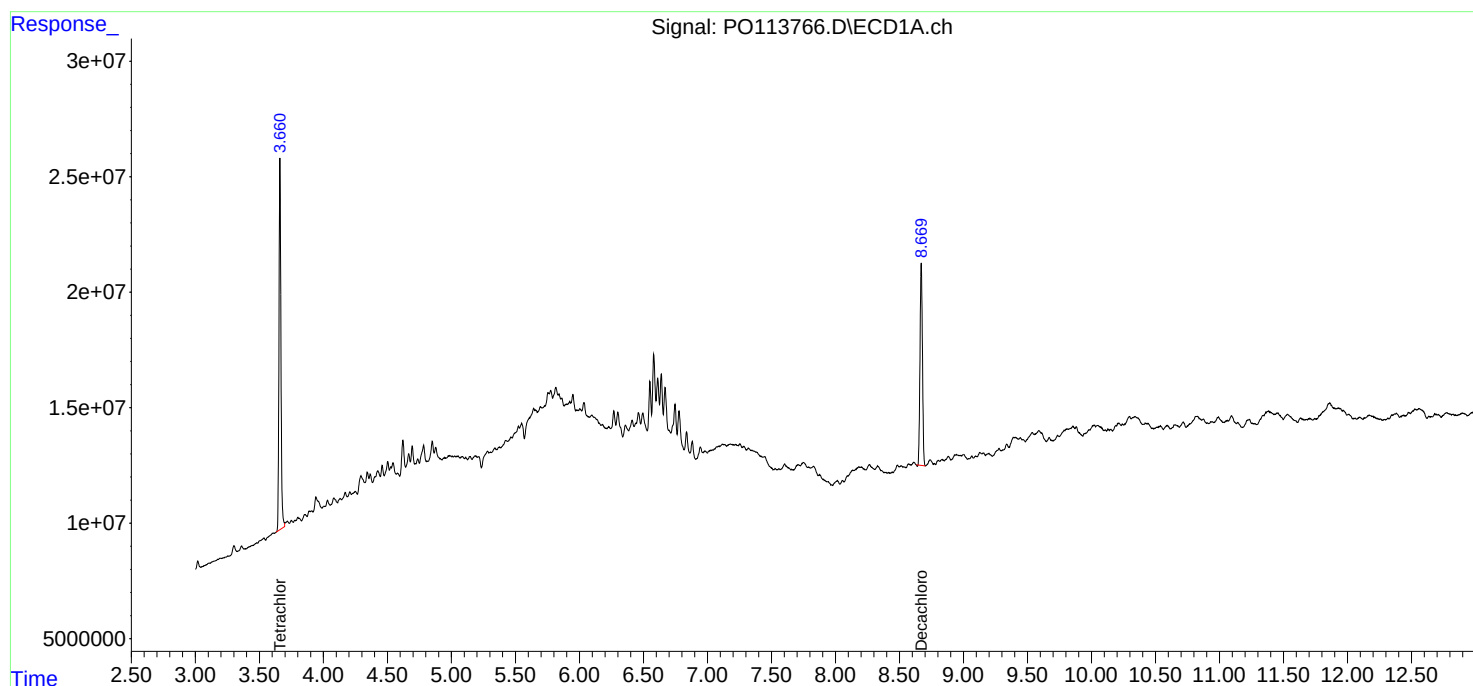
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

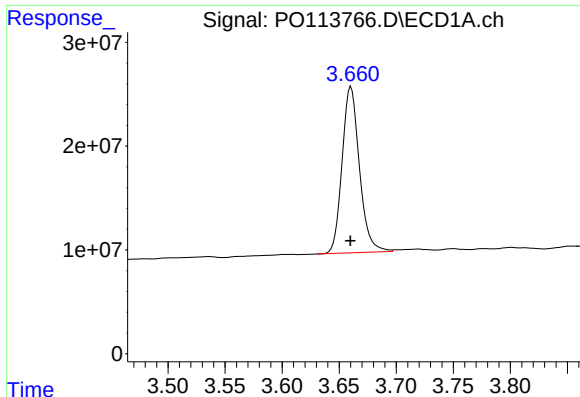
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 15:59
Operator : YP/AJ
Sample : Q3099-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
7A7B7C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:07:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

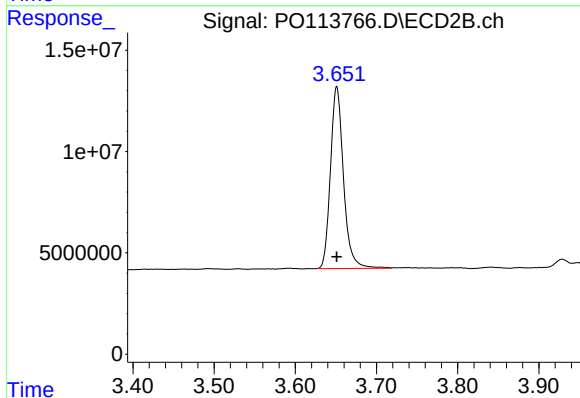




#1 Tetrachloro-m-xylene

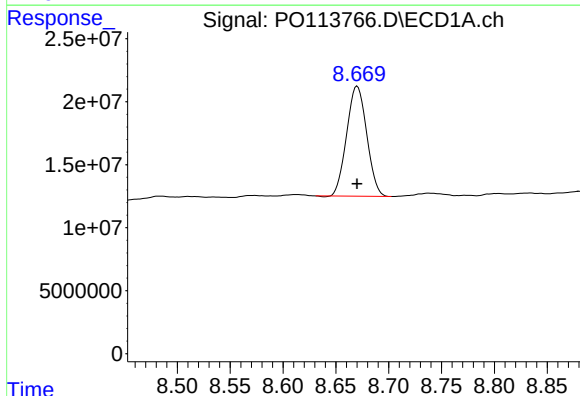
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 169209056
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
7A7B7C



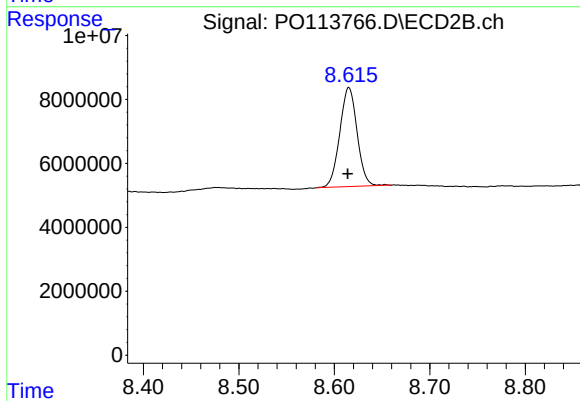
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 100317448
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 115543651
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.001 min
Response: 39167220
Conc: 18.76 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	8A8B8C	SDG No.:	Q3099
Lab Sample ID:	Q3099-03	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	8.9	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
PO113767.D	1	09/16/25 10:35	09/16/25 16:18	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	13.3	U	13.3	57.3	ug/kg
11104-28-2	Aroclor-1221	13.6	U	13.6	57.3	ug/kg
11141-16-5	Aroclor-1232	12.5	U	12.5	57.3	ug/kg
53469-21-9	Aroclor-1242	13.5	U	13.5	57.3	ug/kg
12672-29-6	Aroclor-1248	20.0	U	20.0	57.3	ug/kg
11097-69-1	Aroclor-1254	10.8	U	10.8	57.3	ug/kg
37324-23-5	Aroclor-1262	16.9	U	16.9	57.3	ug/kg
11100-14-4	Aroclor-1268	12.1	U	12.1	57.3	ug/kg
11096-82-5	Aroclor-1260	10.9	U	10.9	57.3	ug/kg
Total PCBs	Total PCBs	20.0	U	20.0	57.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.3		32 - 144	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		32 - 175	93%	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\P0091625\
Data File : PO113767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 16:18
Operator : YP/AJ
Sample : Q3099-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
8A8B8C

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:07:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	161.2E6	95036954	18.278	17.794
2) SA Decachlor...	8.669	8.615	122.2E6	38627854	18.262m	18.502m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 16:18
Operator : YP/AJ
Sample : Q3099-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

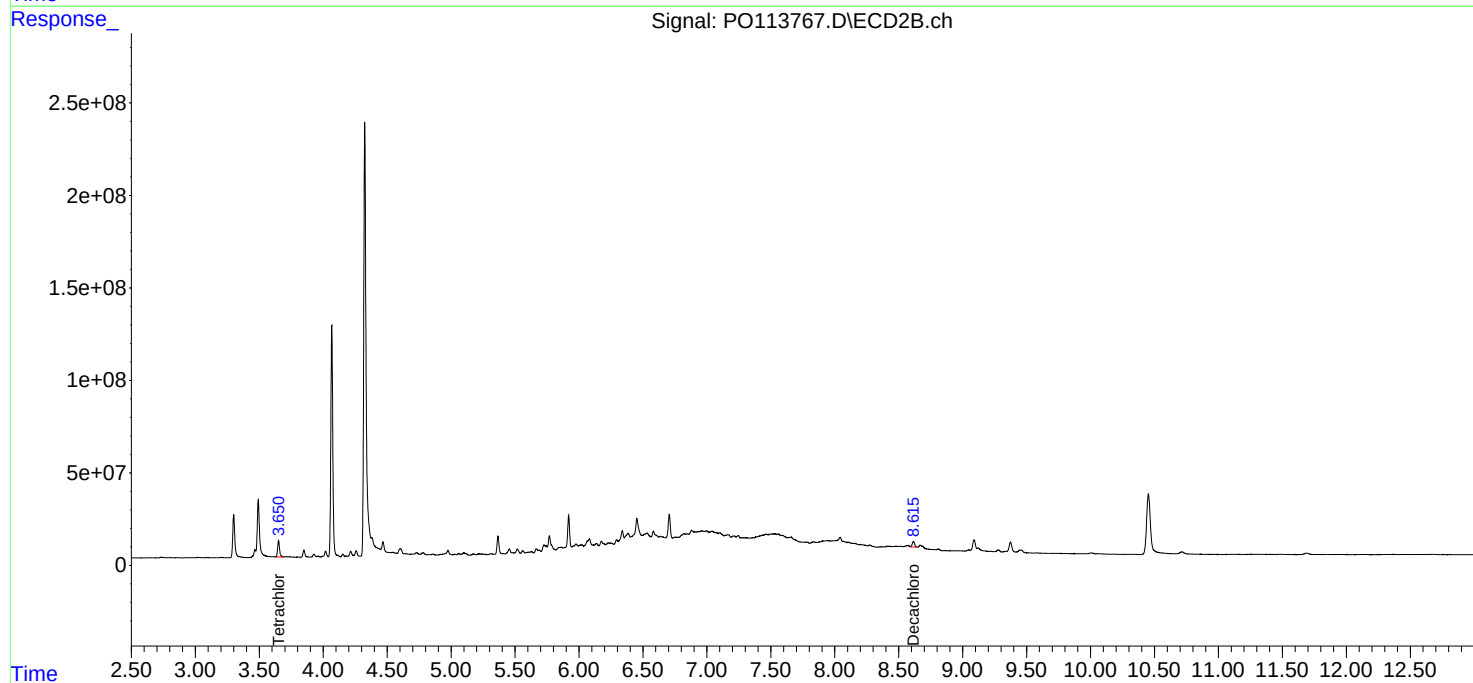
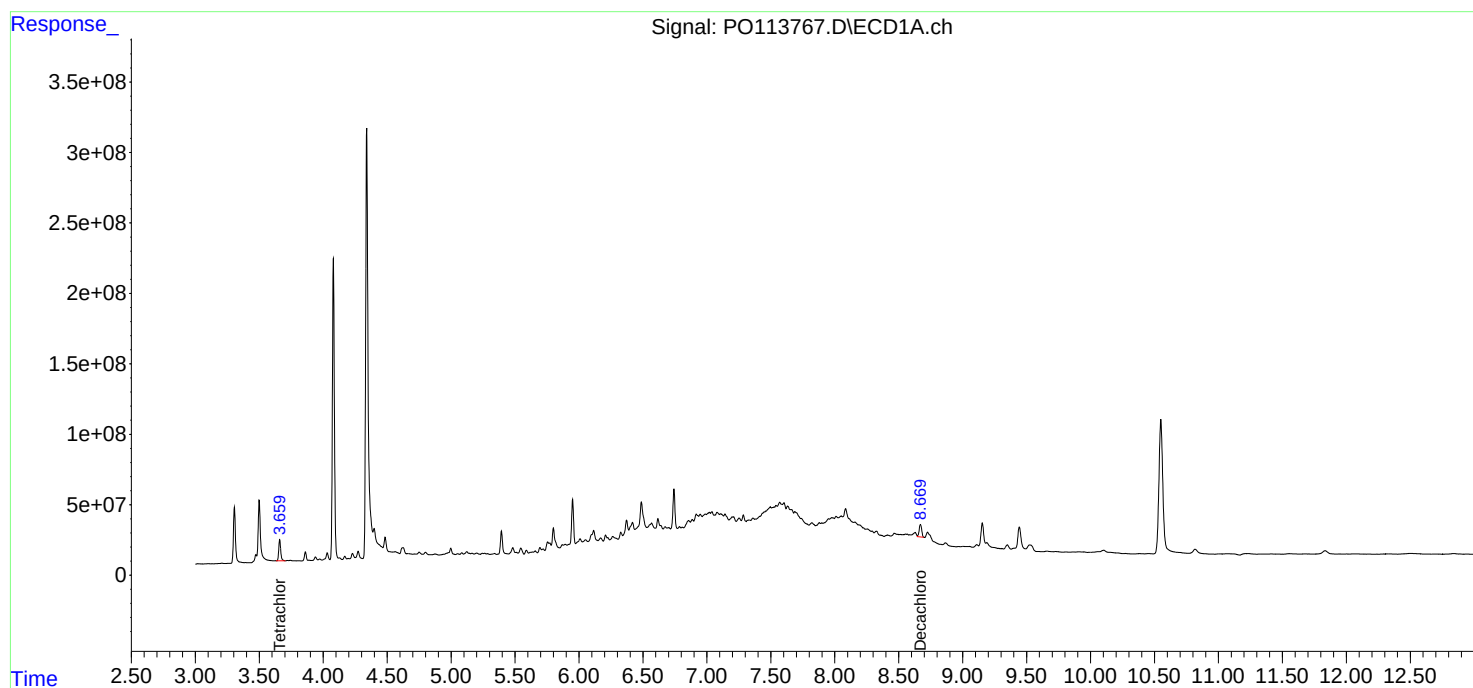
Instrument :
ECD_O
ClientSampleId :
8A8B8C

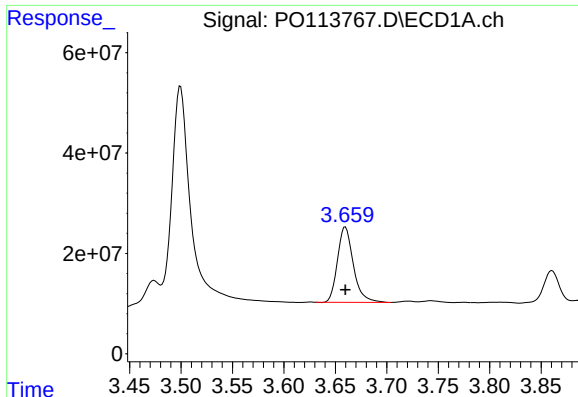
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:07:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





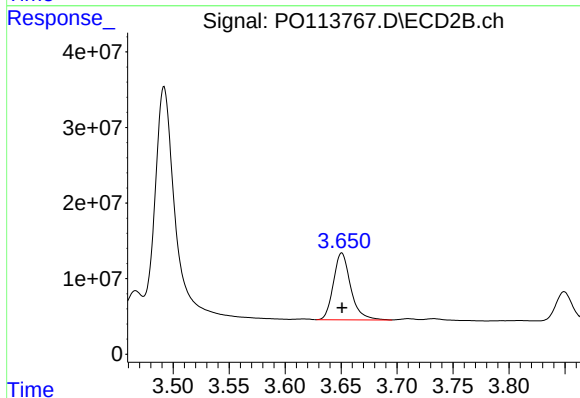
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 161202080
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
8A8B8C

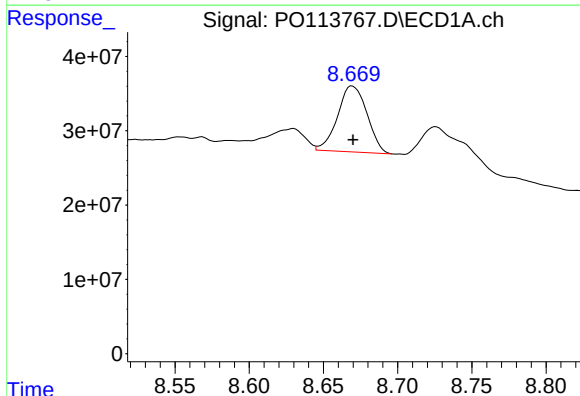
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025



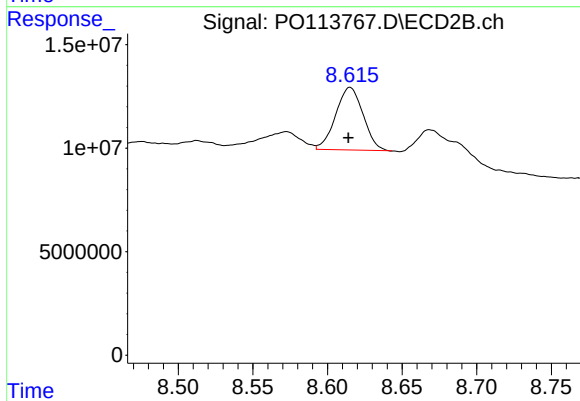
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 95036954
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.001 min
Response: 122181093
Conc: 18.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 38627854
Conc: 18.50 ng/ml m

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	9A9B9C	SDG No.:	Q3099
Lab Sample ID:	Q3099-04	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	1.39	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
PO113768.D	1	09/16/25 10:35	09/16/25 16:36	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	85.3	U	85.3	367	ug/kg
11104-28-2	Aroclor-1221	87.0	U	87.0	367	ug/kg
11141-16-5	Aroclor-1232	80.3	U	80.3	367	ug/kg
53469-21-9	Aroclor-1242	86.5	U	86.5	367	ug/kg
12672-29-6	Aroclor-1248	128	U	128	367	ug/kg
11097-69-1	Aroclor-1254	69.3	U	69.3	367	ug/kg
37324-23-5	Aroclor-1262	108	U	108	367	ug/kg
11100-14-4	Aroclor-1268	77.7	U	77.7	367	ug/kg
11096-82-5	Aroclor-1260	69.7	U	69.7	367	ug/kg
Total PCBs	Total PCBs	128	U	128	367	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		32 - 144	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		32 - 175	79%	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\P0091625\
Data File : PO113768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 16:36
Operator : YP/AJ
Sample : Q3099-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
9A9B9C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:08:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	157.5E6	93610267	17.858	17.527
2) SA Decachlor...	8.670	8.615	105.4E6	33067334	15.749	15.839

Target Compounds

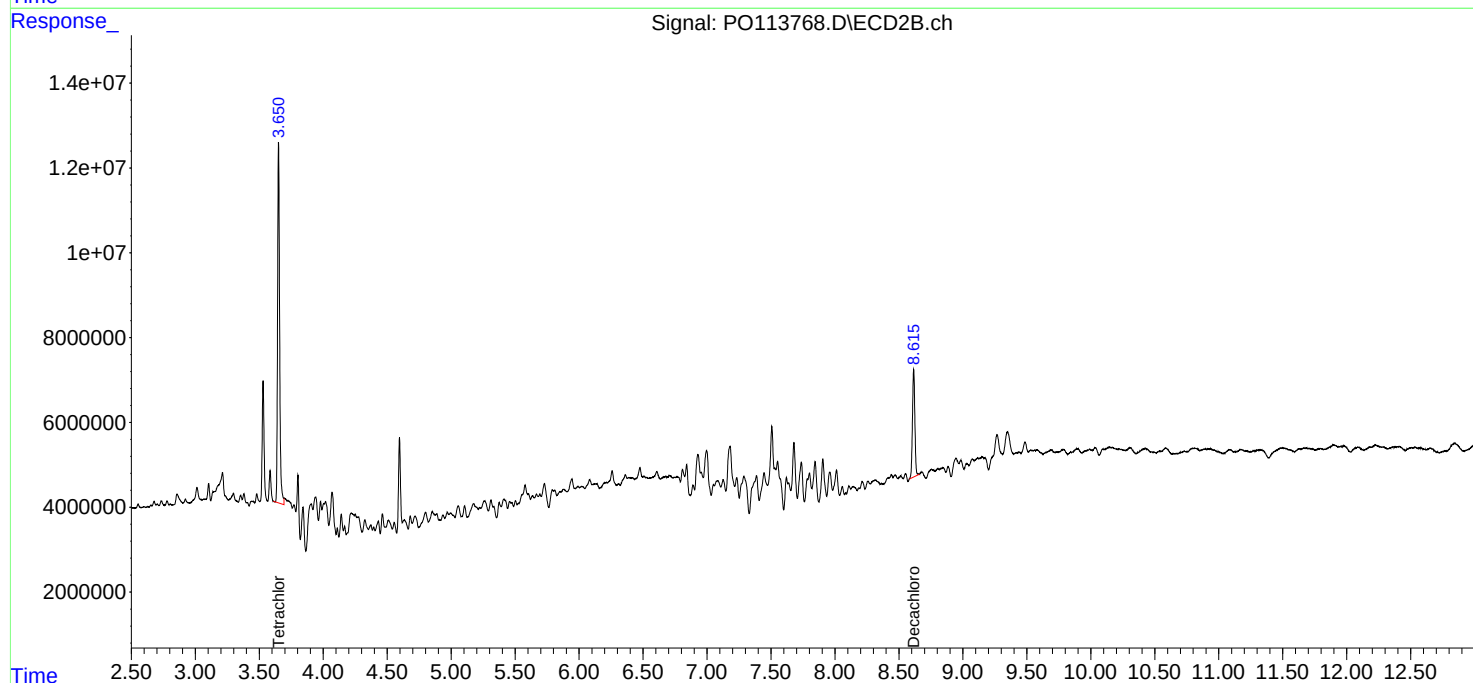
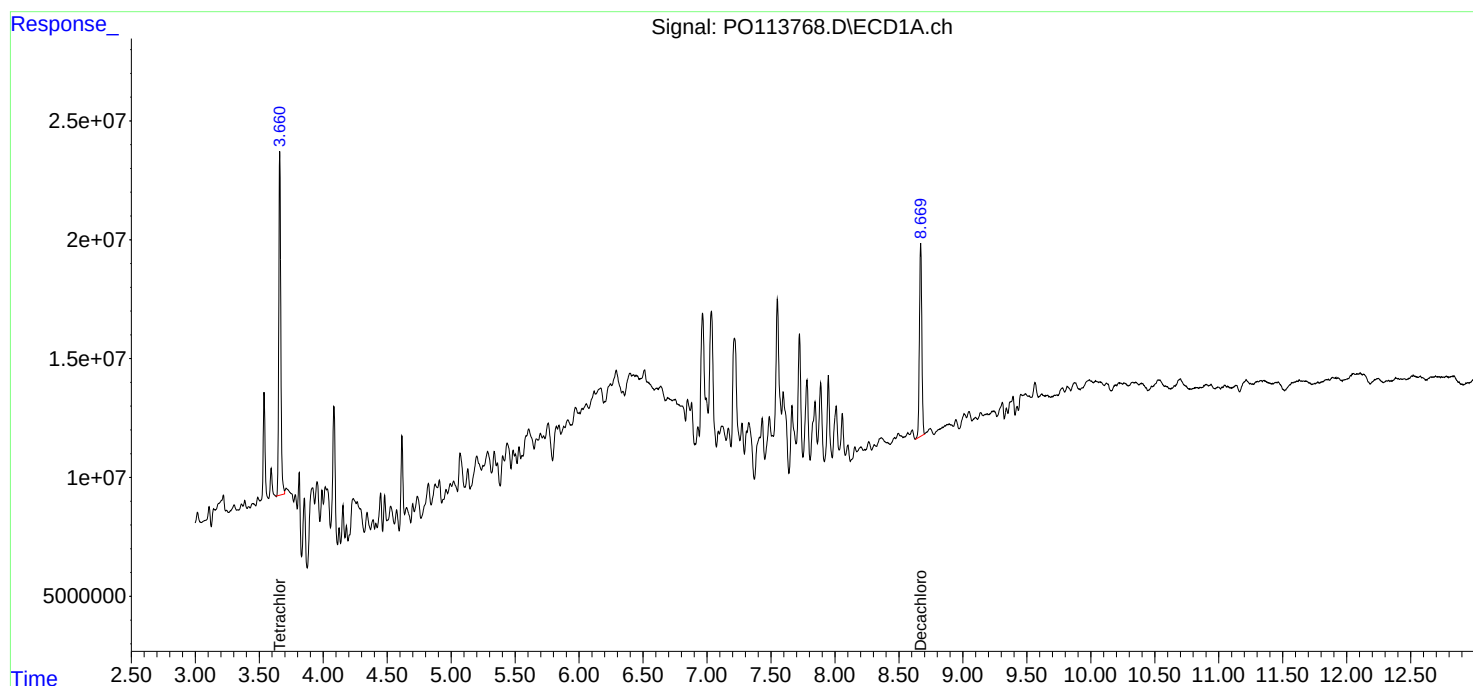
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

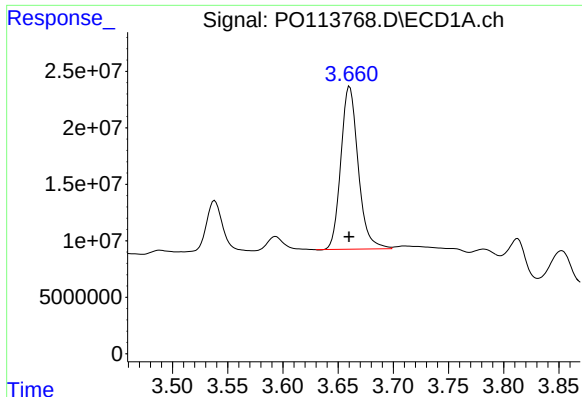
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 16:36
Operator : YP/AJ
Sample : Q3099-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
9A9B9C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:08:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

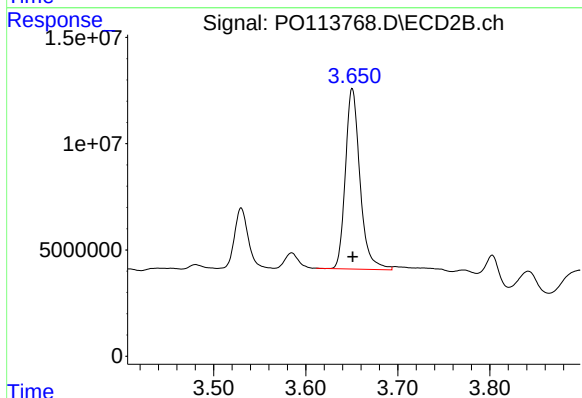




#1 Tetrachloro-m-xylene

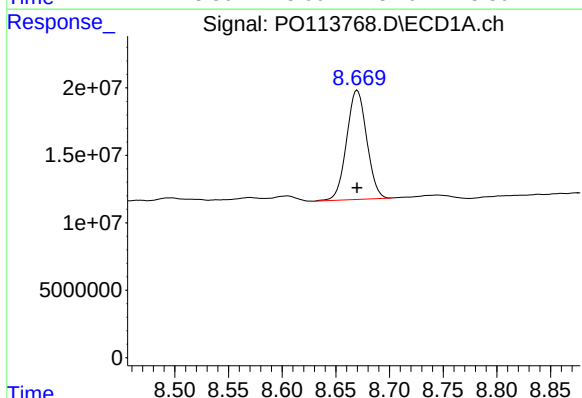
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 157499301
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
9A9B9C



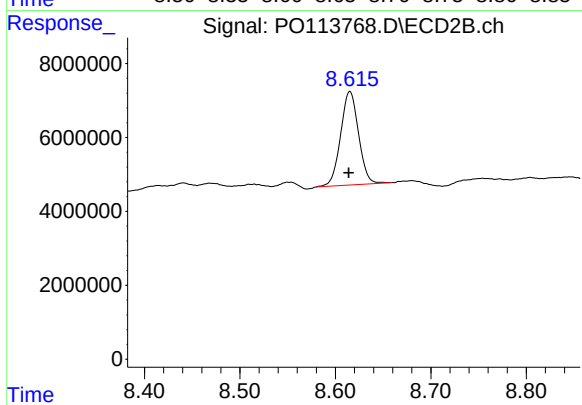
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 93610267
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 105362522
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.001 min
Response: 33067334
Conc: 15.84 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	10A10B10C	SDG No.:	Q3099
Lab Sample ID:	Q3099-05	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	1.02	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
PO113769.D	1	09/16/25 10:35	09/16/25 16:54	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	116	U	116	500	ug/kg
11104-28-2	Aroclor-1221	119	U	119	500	ug/kg
11141-16-5	Aroclor-1232	109	U	109	500	ug/kg
53469-21-9	Aroclor-1242	118	U	118	500	ug/kg
12672-29-6	Aroclor-1248	174	U	174	500	ug/kg
11097-69-1	Aroclor-1254	94.4	U	94.4	500	ug/kg
37324-23-5	Aroclor-1262	148	U	148	500	ug/kg
11100-14-4	Aroclor-1268	106	U	106	500	ug/kg
11096-82-5	Aroclor-1260	95.0	U	95.0	500	ug/kg
Total PCBs	Total PCBs	174	U	174	500	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		32 - 144	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		32 - 175	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\P0091625\
Data File : P0113769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 16:54
Operator : YP/AJ
Sample : Q3099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
10A10B10C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:08:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.650	176.8E6	102.1E6	20.045	19.119
2) SA Decachlor...	8.668	8.614	122.5E6	36679768	18.311	17.569

Target Compounds

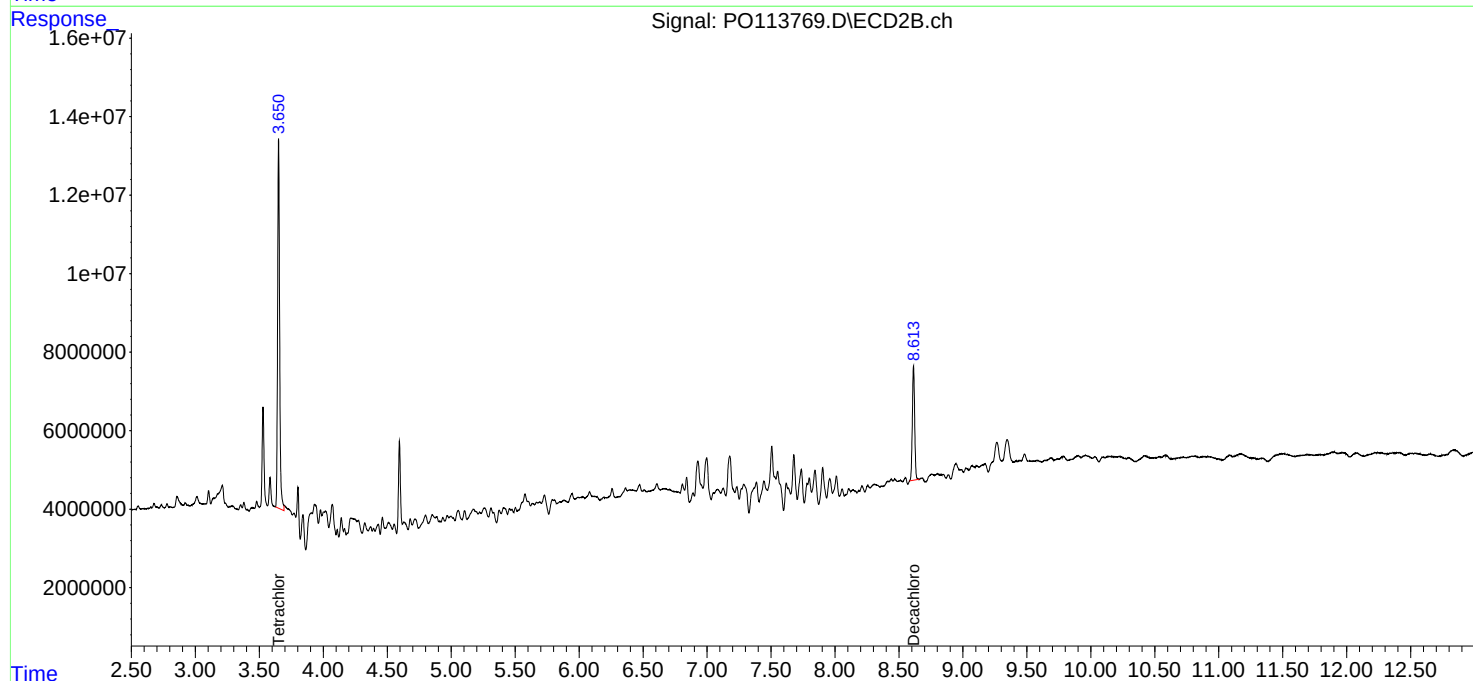
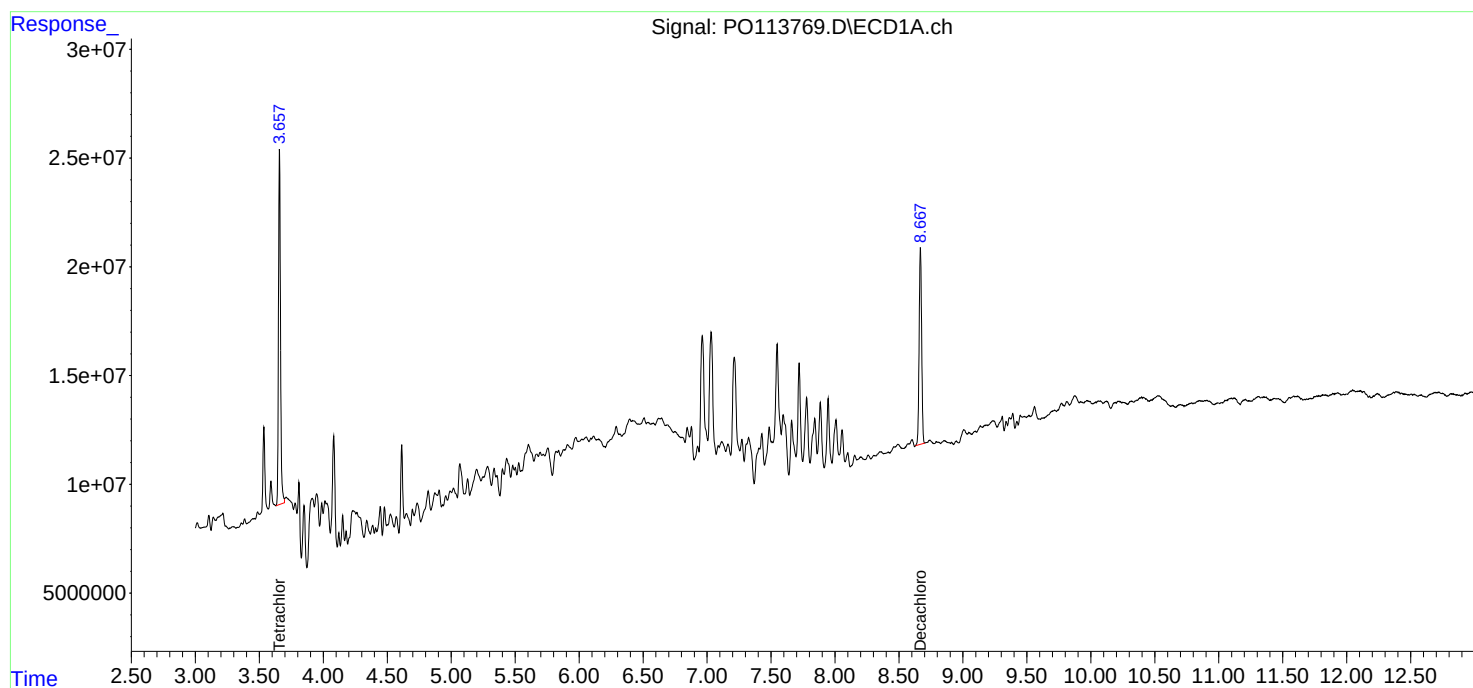
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

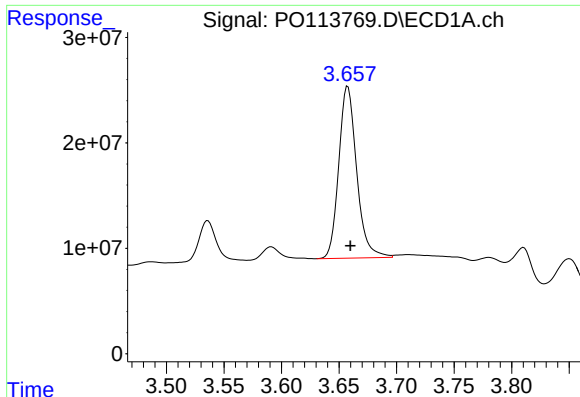
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 16:54
Operator : YP/AJ
Sample : Q3099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
10A10B10C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:08:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

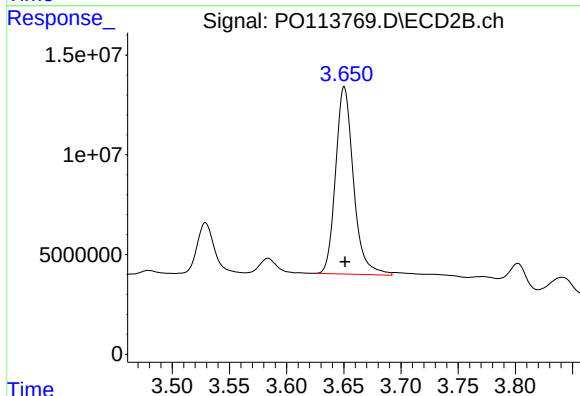




#1 Tetrachloro-m-xylene

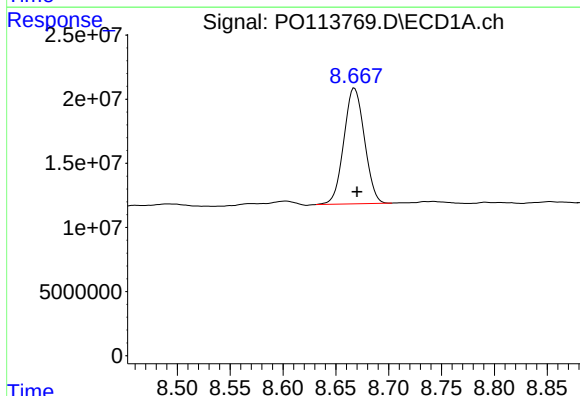
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 176787510
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
10A10B10C



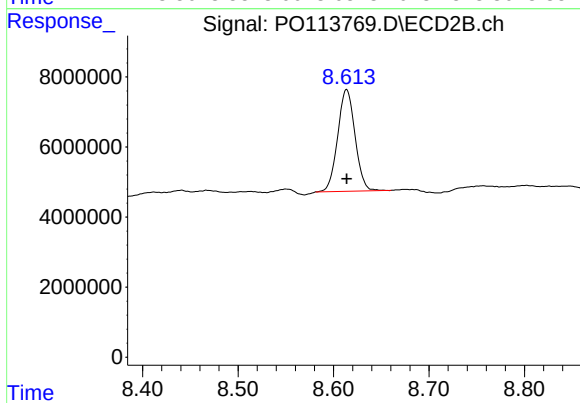
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 102117210
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 122504058
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 36679768
Conc: 17.57 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	11A11B11C	SDG No.:	Q3099
Lab Sample ID:	Q3099-06	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	0.96	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
PO113775.D	1	09/16/25 10:35	09/16/25 19:55	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	123	U	123	531	ug/kg
11104-28-2	Aroclor-1221	126	U	126	531	ug/kg
11141-16-5	Aroclor-1232	116	U	116	531	ug/kg
53469-21-9	Aroclor-1242	125	U	125	531	ug/kg
12672-29-6	Aroclor-1248	185	U	185	531	ug/kg
11097-69-1	Aroclor-1254	100	U	100	531	ug/kg
37324-23-5	Aroclor-1262	157	U	157	531	ug/kg
11100-14-4	Aroclor-1268	113	U	113	531	ug/kg
11096-82-5	Aroclor-1260	101	U	101	531	ug/kg
Total PCBs	Total PCBs	185	U	185	531	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		32 - 144	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		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\P0091625\
 Data File : PO113775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 19:55
 Operator : YP/AJ
 Sample : Q3099-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 11A11B11C

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:11:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.651	171.6E6	99428059	19.452m	18.616m
2) SA Decachlor...	8.669	8.615	139.7E6	41522756	20.879	19.889

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091625\
Data File : PO113775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 19:55
Operator : YP/AJ
Sample : Q3099-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

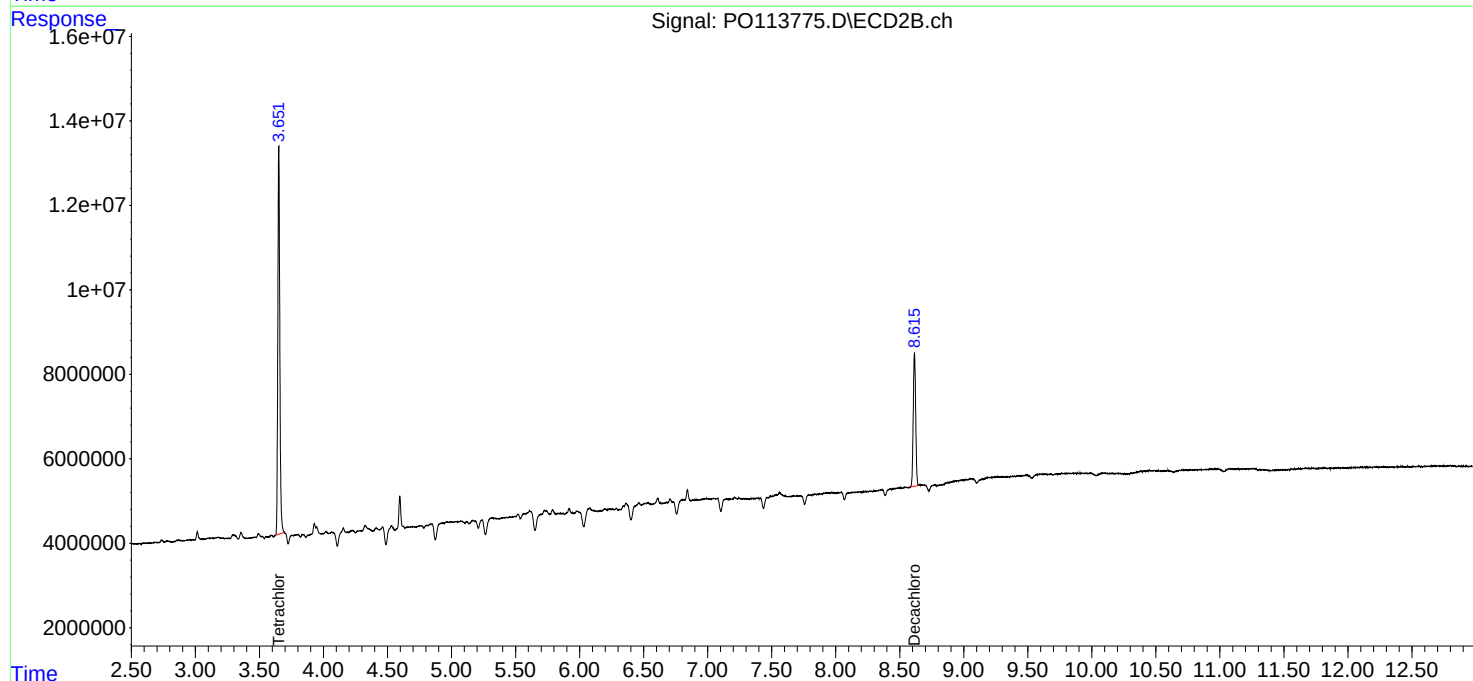
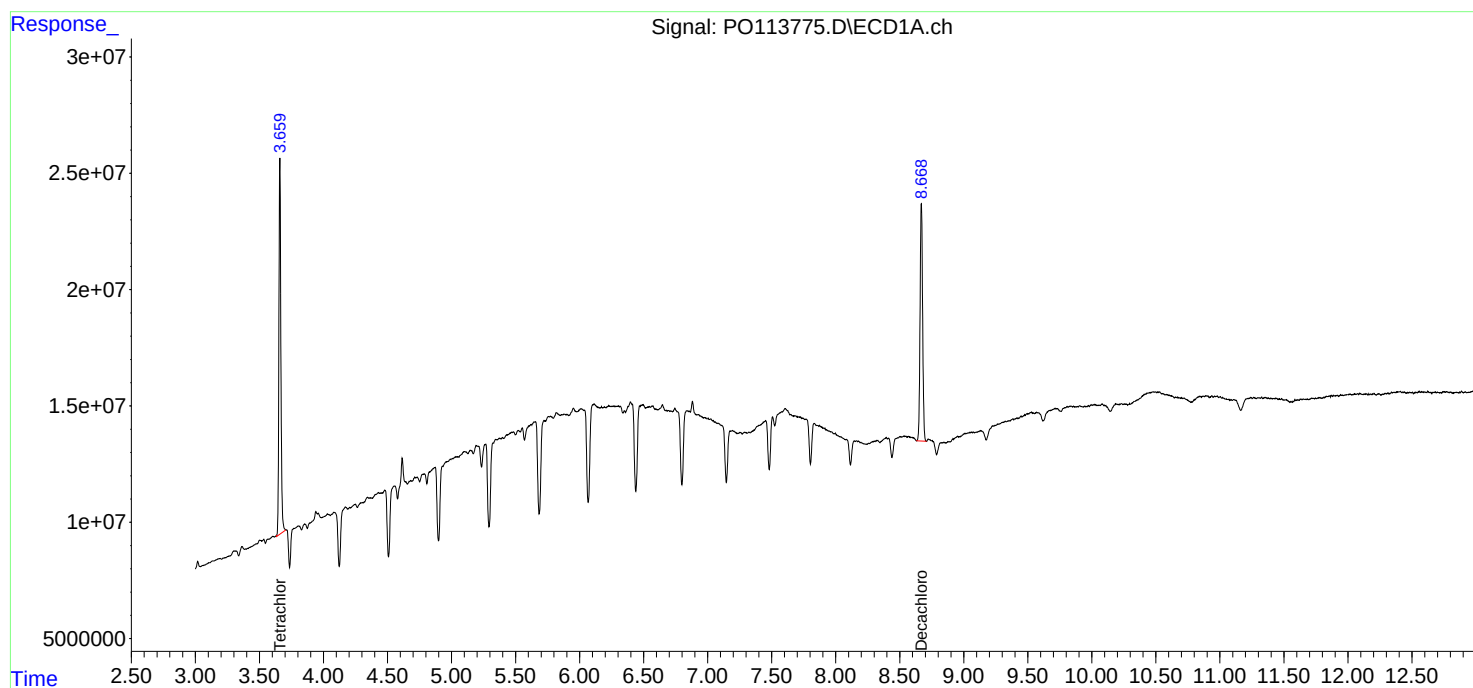
Instrument :
ECD_O
ClientSampleId :
11A11B11C

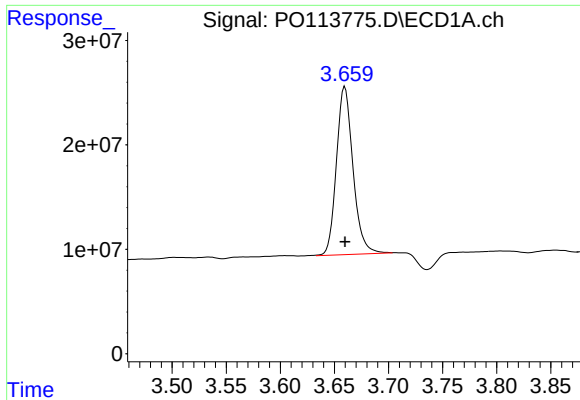
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:11:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





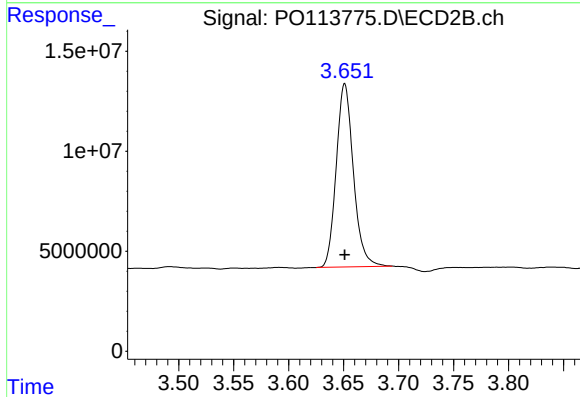
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
 Delta R.T.: -0.001 min
 Response: 171559822
 Conc: 19.45 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 11A11B11C

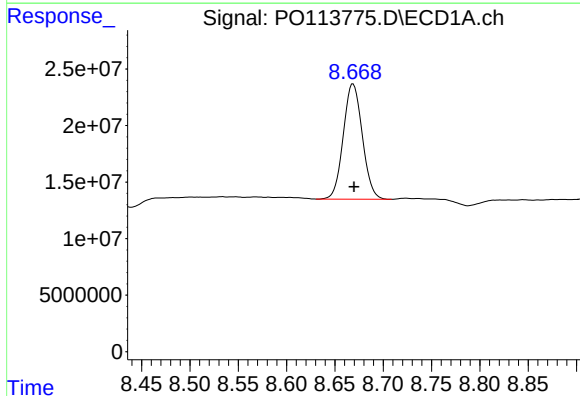
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/19/2025



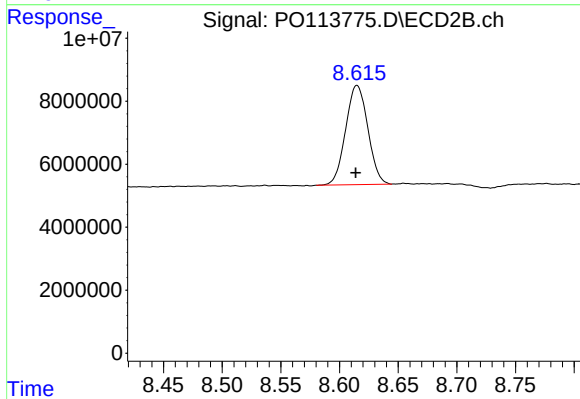
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
 Delta R.T.: 0.000 min
 Response: 99428059
 Conc: 18.62 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.669 min
 Delta R.T.: 0.000 min
 Response: 139686928
 Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
 Delta R.T.: 0.000 min
 Response: 41522756
 Conc: 19.89 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	12A12B12C	SDG No.:	Q3099
Lab Sample ID:	Q3099-07	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	1.84	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
PO113776.D	1	09/16/25 10:35	09/16/25 20:13	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	64.4	U	64.4	277	ug/kg
11104-28-2	Aroclor-1221	65.7	U	65.7	277	ug/kg
11141-16-5	Aroclor-1232	60.7	U	60.7	277	ug/kg
53469-21-9	Aroclor-1242	65.4	U	65.4	277	ug/kg
12672-29-6	Aroclor-1248	96.5	U	96.5	277	ug/kg
11097-69-1	Aroclor-1254	52.3	U	52.3	277	ug/kg
37324-23-5	Aroclor-1262	81.8	U	81.8	277	ug/kg
11100-14-4	Aroclor-1268	58.7	U	58.7	277	ug/kg
11096-82-5	Aroclor-1260	52.7	U	52.7	277	ug/kg
Total PCBs	Total PCBs	96.5	U	96.5	277	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.9		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		32 - 175	108%	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\P0091625\
Data File : P0113776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 20:13
Operator : YP/AJ
Sample : Q3099-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
12A12B12C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:12:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	184.0E6	105.8E6	20.867	19.809
2) SA Decachlor...	8.670	8.615	144.8E6	42790872	21.650	20.496

Target Compounds

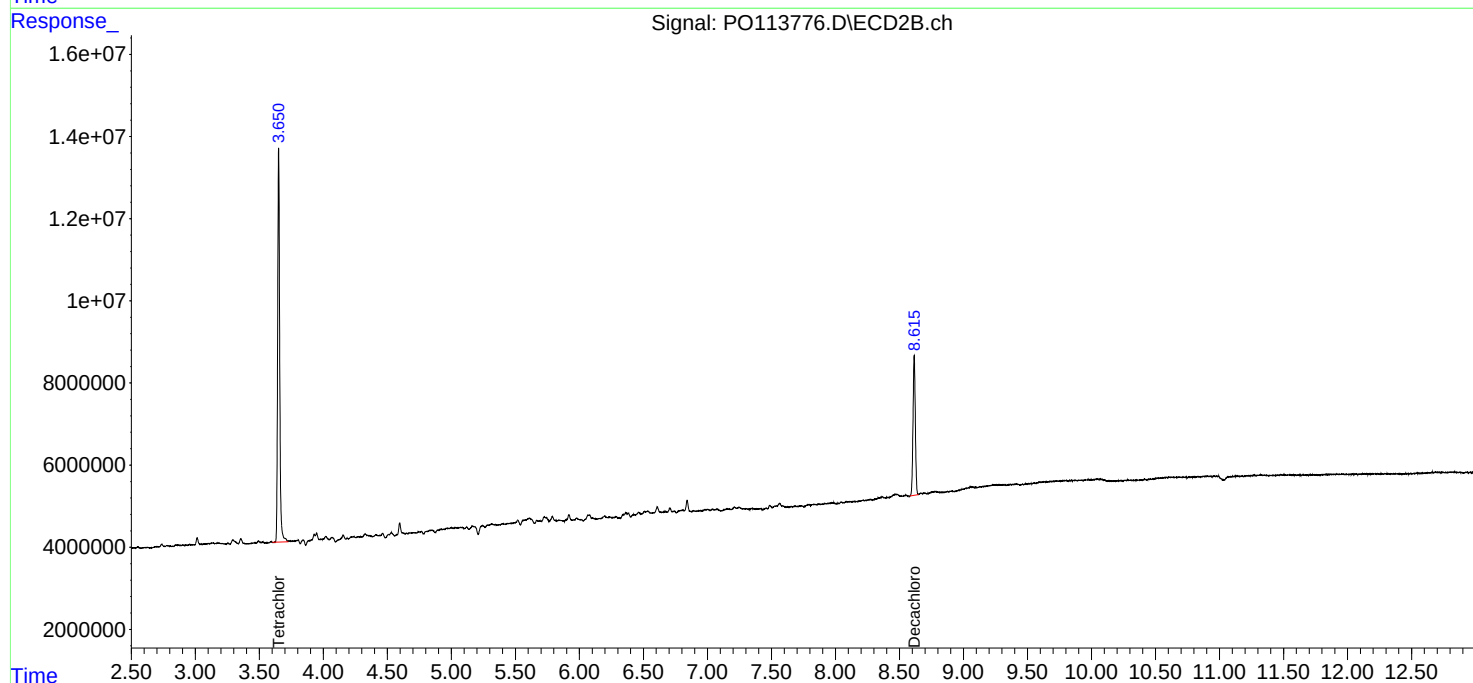
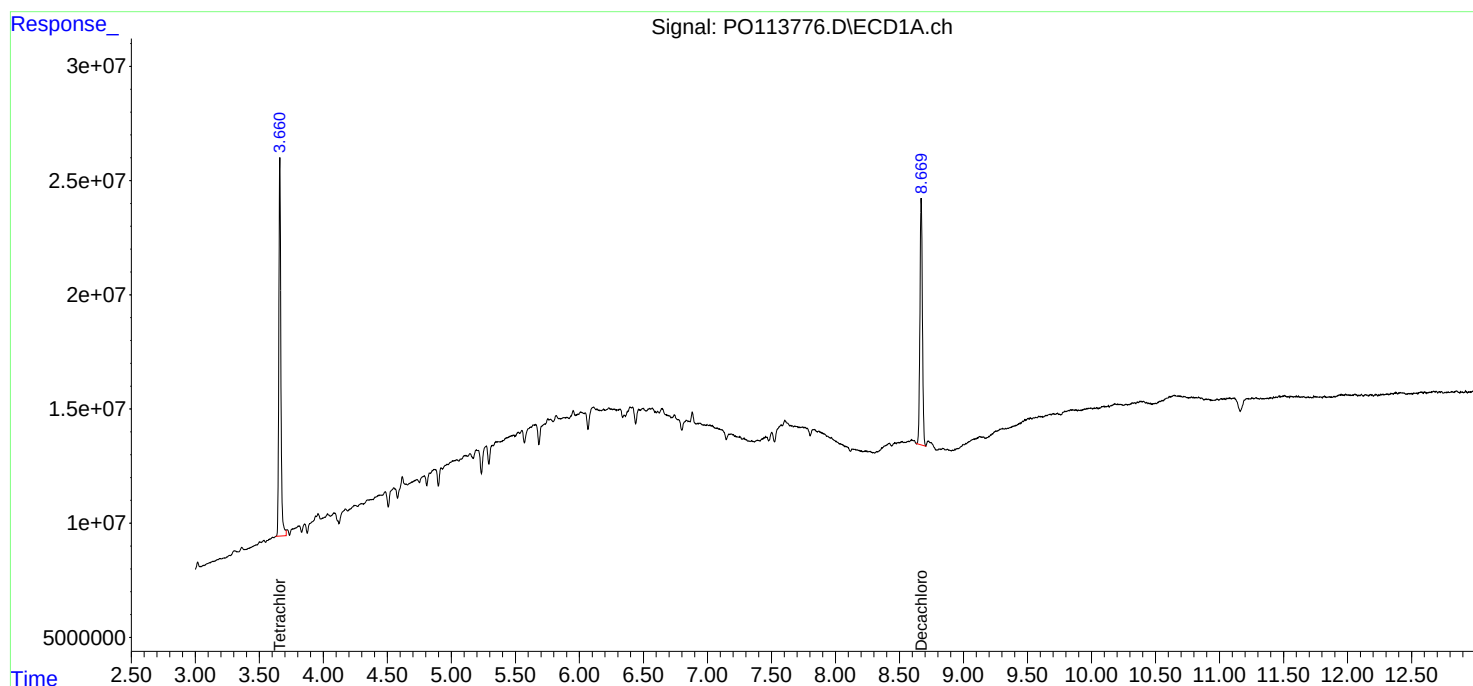
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

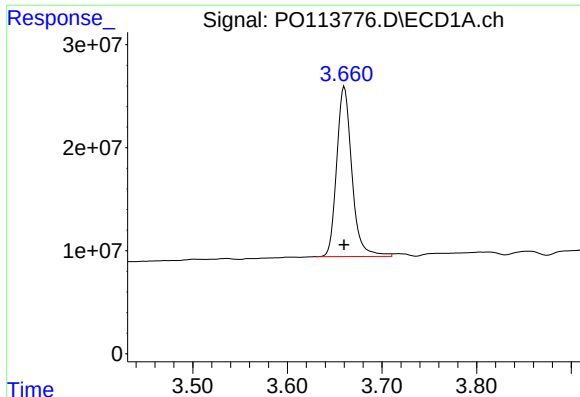
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 20:13
Operator : YP/AJ
Sample : Q3099-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
12A12B12C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:12:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

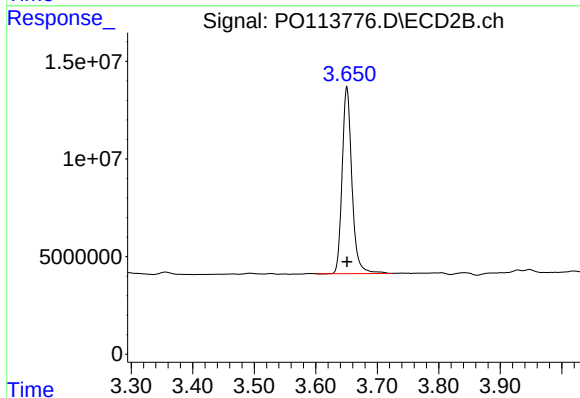




#1 Tetrachloro-m-xylene

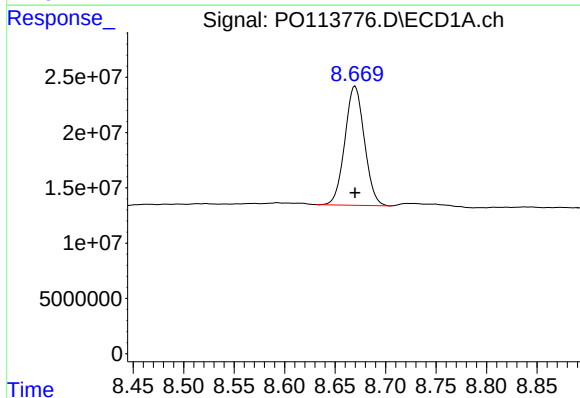
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 184043115
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
12A12B12C



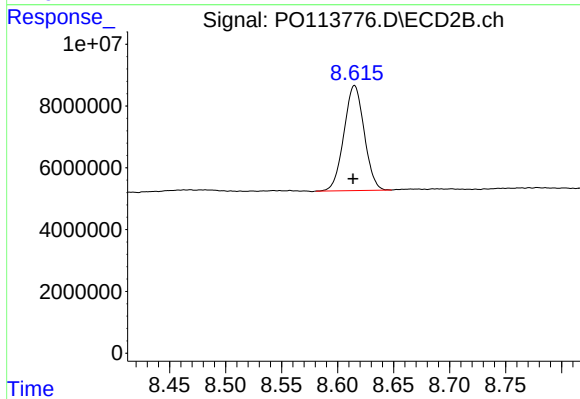
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 105798718
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 144841721
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.001 min
Response: 42790872
Conc: 20.50 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	13A13B13C	SDG No.:	Q3099
Lab Sample ID:	Q3099-08	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	5.61	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
PO113777.D	1	09/16/25 10:35	09/16/25 20:31	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	21.1	U	21.1	90.9	ug/kg
11104-28-2	Aroclor-1221	21.6	U	21.6	90.9	ug/kg
11141-16-5	Aroclor-1232	19.9	U	19.9	90.9	ug/kg
53469-21-9	Aroclor-1242	21.4	U	21.4	90.9	ug/kg
12672-29-6	Aroclor-1248	31.7	U	31.7	90.9	ug/kg
11097-69-1	Aroclor-1254	17.2	U	17.2	90.9	ug/kg
37324-23-5	Aroclor-1262	26.8	U	26.8	90.9	ug/kg
11100-14-4	Aroclor-1268	19.3	U	19.3	90.9	ug/kg
11096-82-5	Aroclor-1260	17.3	U	17.3	90.9	ug/kg
Total PCBs	Total PCBs	31.7	U	31.7	90.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.4		32 - 144	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		32 - 175	111%	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\P0091625\
 Data File : PO113777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 20:31
 Operator : YP/AJ
 Sample : Q3099-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13A13B13C

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:13:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.650	162.3E6	98227144	18.399m	18.391m
2) SA Decachlor...	8.667	8.613	148.0E6	43029586	22.129	20.610

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 20:31
Operator : YP/AJ
Sample : Q3099-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

13A13B13C

Manual Integrations

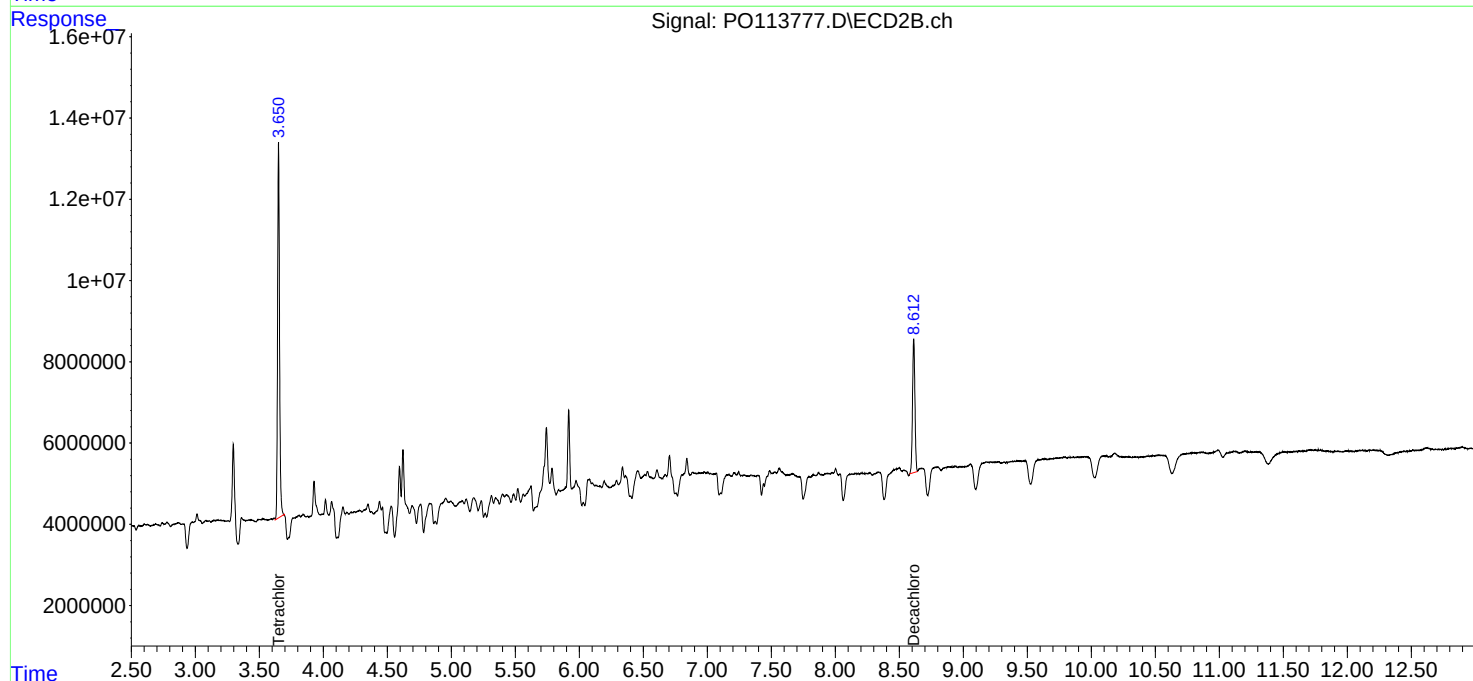
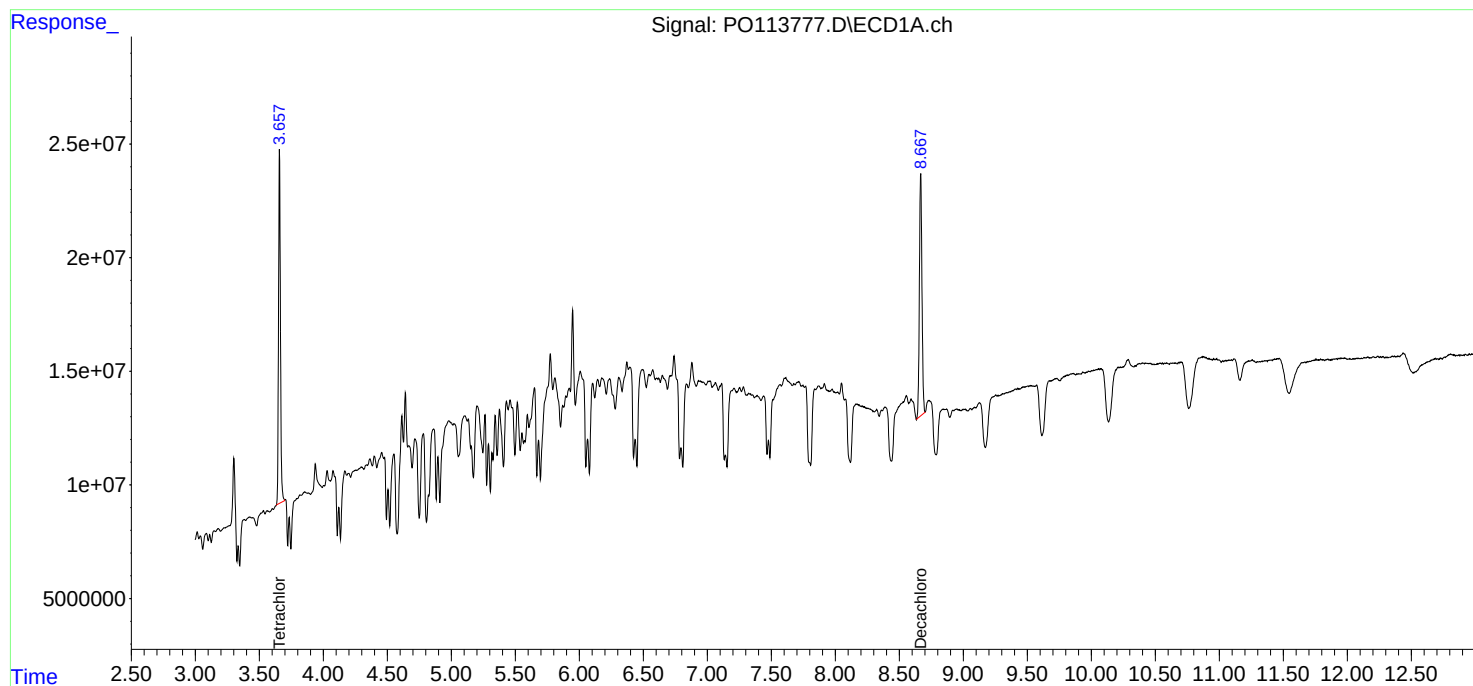
APPROVED

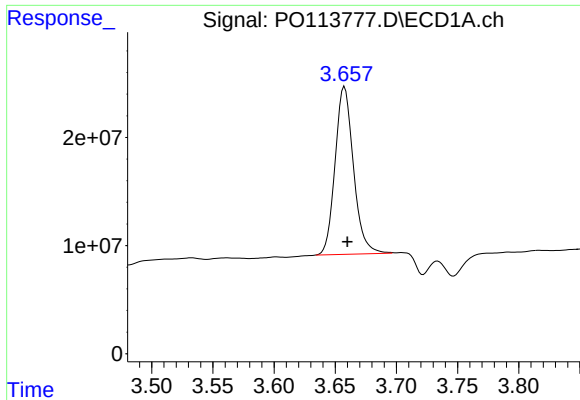
Reviewed By :Yogesh Patel 09/17/2025

Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:13:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





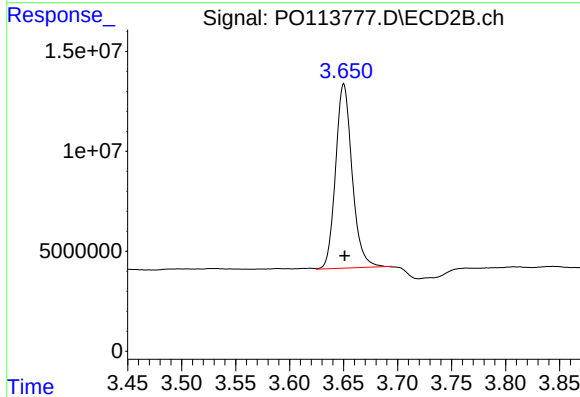
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 162273210
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
13A13B13C

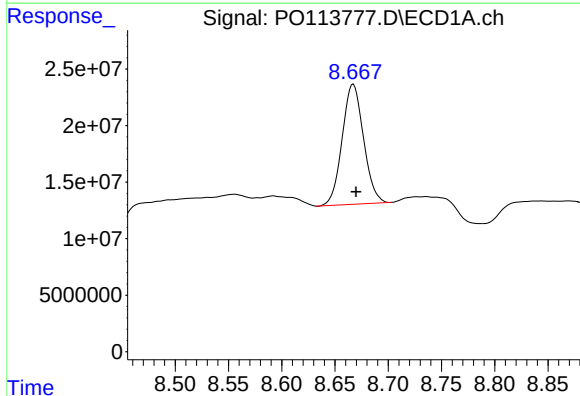
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025



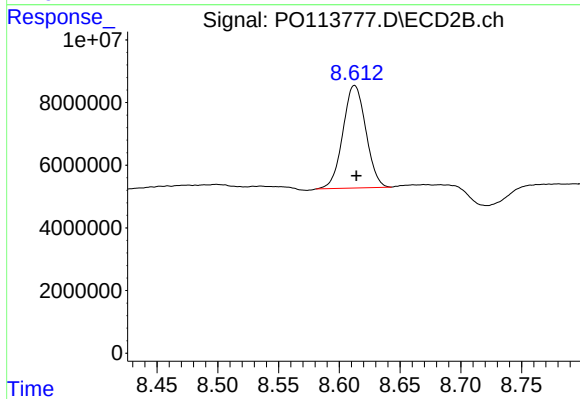
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 98227144
Conc: 18.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 148047531
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 43029586
Conc: 20.61 ng/ml

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	09/15/25	
Project:	PS 190 Brooklyn		Date Received:	09/15/25	
Client Sample ID:	14A14B14C		SDG No.:	Q3099	
Lab Sample ID:	Q3099-09		Matrix:	CAULK	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.12	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
PO113778.D	1	09/16/25 10:35	09/16/25 20:48	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	106	U	106	455	ug/kg
11104-28-2	Aroclor-1221	108	U	108	455	ug/kg
11141-16-5	Aroclor-1232	99.6	U	99.6	455	ug/kg
53469-21-9	Aroclor-1242	107	U	107	455	ug/kg
12672-29-6	Aroclor-1248	159	U	159	455	ug/kg
11097-69-1	Aroclor-1254	86.0	U	86.0	455	ug/kg
37324-23-5	Aroclor-1262	134	U	134	455	ug/kg
11100-14-4	Aroclor-1268	96.4	U	96.4	455	ug/kg
11096-82-5	Aroclor-1260	86.5	U	86.5	455	ug/kg
Total PCBs	Total PCBs	159	U	159	455	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		32 - 175	109%	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\P0091625\
 Data File : PO113778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 20:48
 Operator : YP/AJ
 Sample : Q3099-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 14A14B14C

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:13:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.651	172.9E6	103.1E6	19.608m	19.302m
2) SA Decachlor...	8.667	8.613	145.6E6	43277324	21.767	20.729

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 20:48
Operator : YP/AJ
Sample : Q3099-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

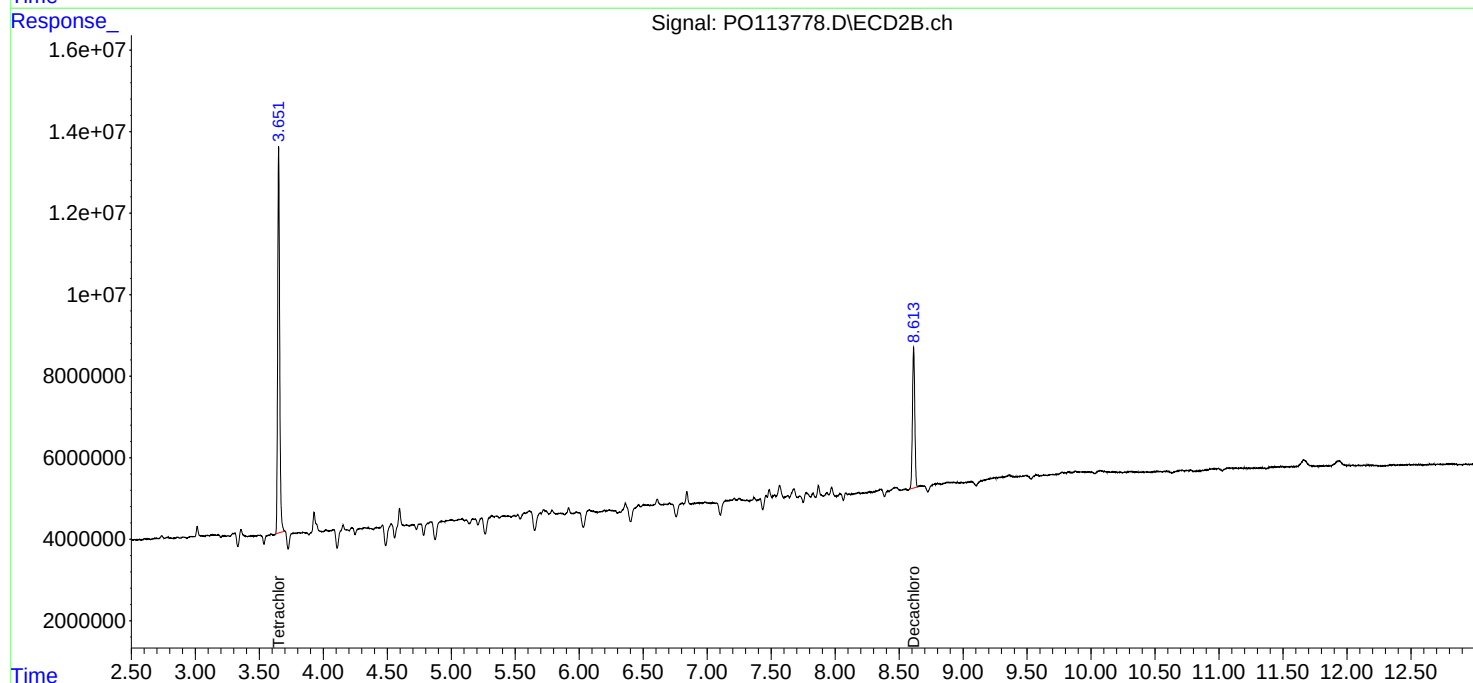
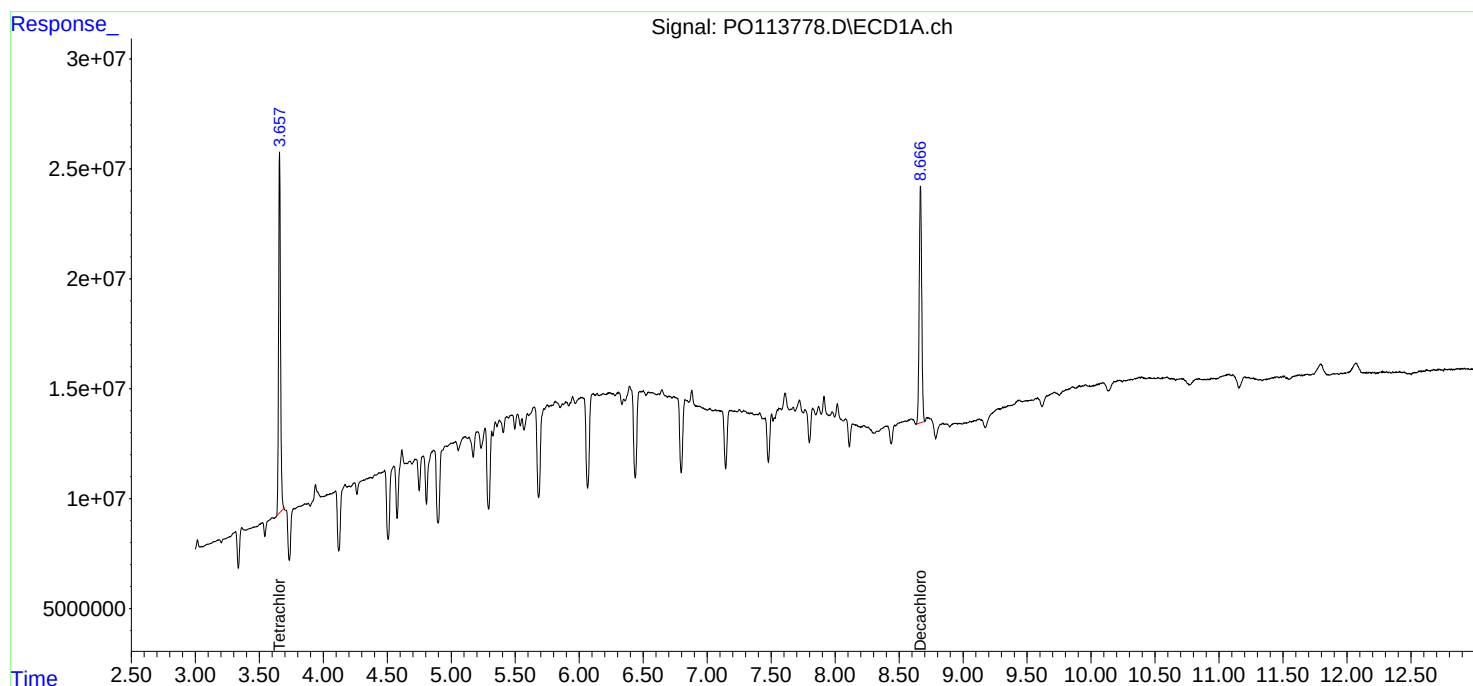
Instrument :
ECD_O
ClientSampleId :
14A14B14C

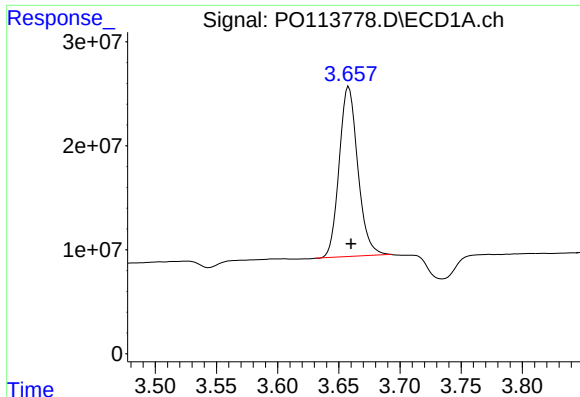
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:13:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





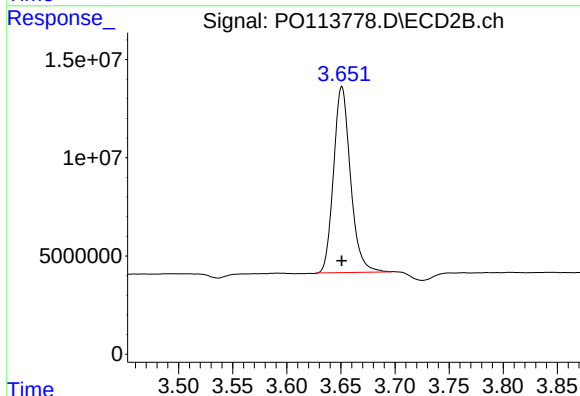
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 172937423
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
14A14B14C

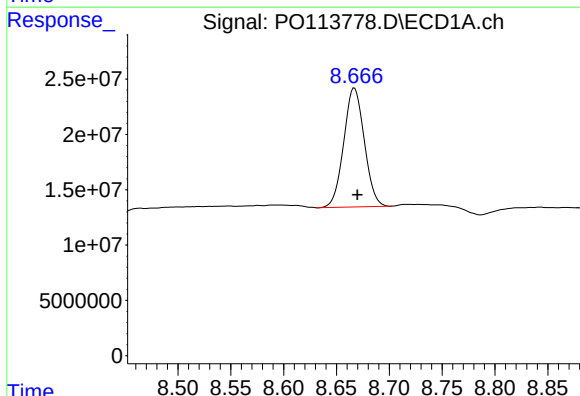
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025



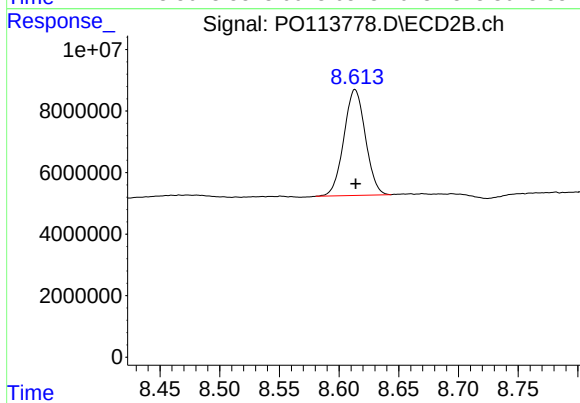
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 103093791
Conc: 19.30 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 145626884
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 43277324
Conc: 20.73 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/15/25
Project:	PS 190 Brooklyn	Date Received:	09/15/25
Client Sample ID:	15A15B15C	SDG No.:	Q3099
Lab Sample ID:	Q3099-10	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	1.25	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
PO113779.D	1	09/16/25 10:35	09/16/25 21:05	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	94.8	U	94.8	408	ug/kg
11104-28-2	Aroclor-1221	96.7	U	96.7	408	ug/kg
11141-16-5	Aroclor-1232	89.3	U	89.3	408	ug/kg
53469-21-9	Aroclor-1242	96.2	U	96.2	408	ug/kg
12672-29-6	Aroclor-1248	142	U	142	408	ug/kg
11097-69-1	Aroclor-1254	77.0	U	77.0	408	ug/kg
37324-23-5	Aroclor-1262	120	U	120	408	ug/kg
11100-14-4	Aroclor-1268	86.4	U	86.4	408	ug/kg
11096-82-5	Aroclor-1260	77.5	U	77.5	408	ug/kg
Total PCBs	Total PCBs	142	U	142	408	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.6		32 - 175	63%	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\P0091625\
Data File : P0113779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 21:05
Operator : YP/AJ
Sample : Q3099-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15A15B15C

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:14:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.650	172.6E6	102.2E6	19.570	19.133
2) SA Decachlor...	8.668	8.616	82230960	26237698	12.291m	12.567m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 21:05
Operator : YP/AJ
Sample : Q3099-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

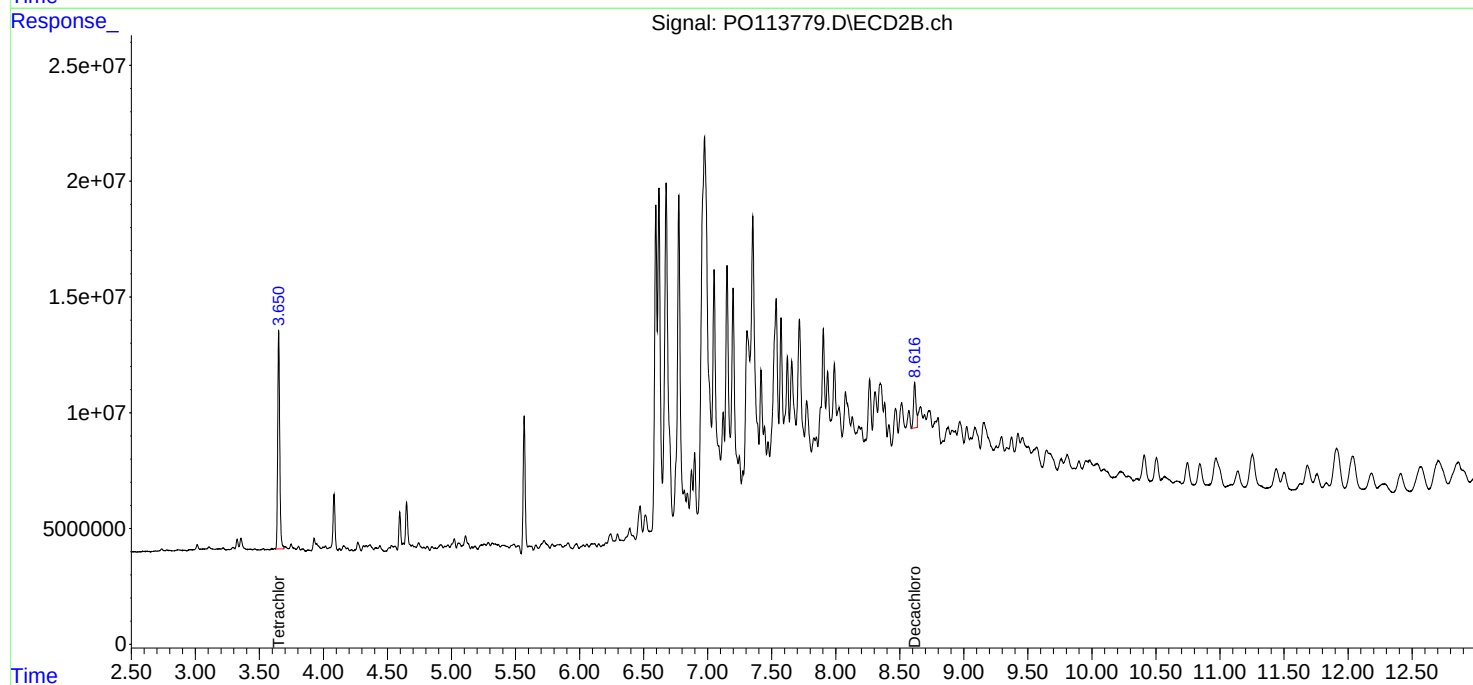
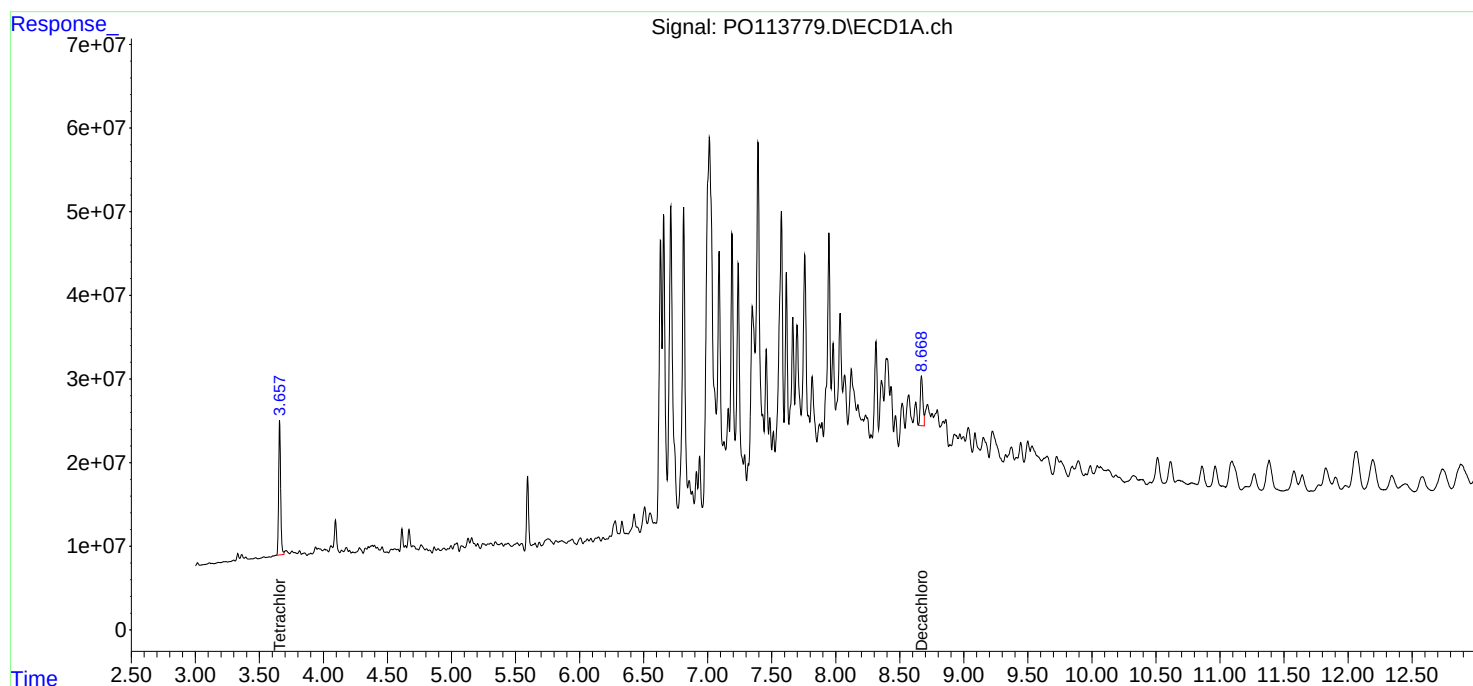
Instrument :
ECD_O
ClientSampleId :
15A15B15C

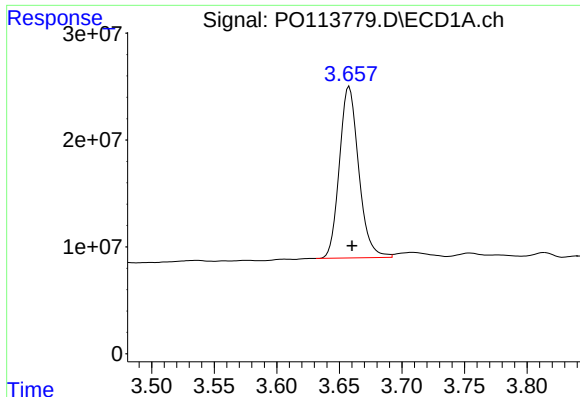
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:14:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





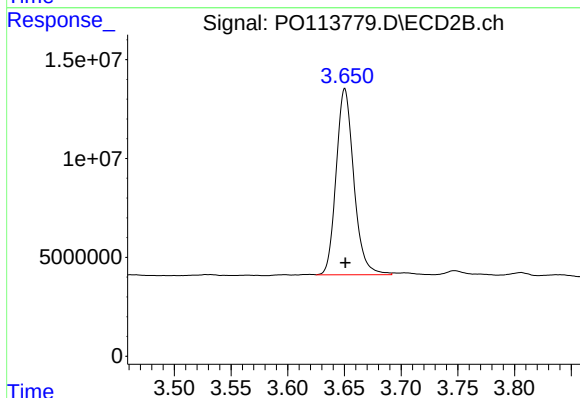
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 172603742
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
15A15B15C

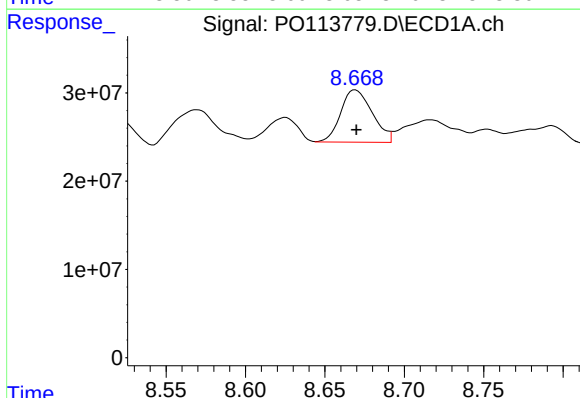
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/17/2025
Supervised By :mohammad ahmed 09/19/2025



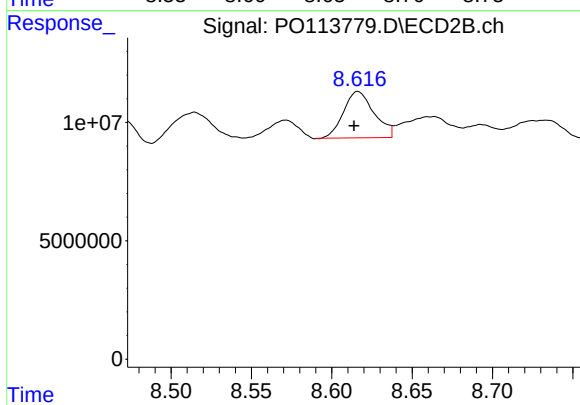
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 102188095
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.001 min
Response: 82230960
Conc: 12.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: 0.002 min
Response: 26237698
Conc: 12.57 ng/ml m



CALIBRATION SUMMARY

Calibration Times: 09:34 19:21

LAB FILE ID: RT 1000 = PO113720.D RT 750 = PO113721.D
RT 500 = PO113722.D RT 250 = PO113723.D RT 050 = PO113724.D

[illegible]

[illegible]

Calibration Times: 09:34 19:21

LAB FILE ID: RT 1000 = PO113720.D RT 750 = PO113721.D
RT 500 = PO113722.D RT 250 = PO113723.D RT 050 = PO113724.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.: Q3099

Calibration Date(s): 09/15/2025 09/15/2025
Calibration Times: 09:34 19:21

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

LAB FILE ID:		CF 1000 =	PO113720.D	CF 750 =	PO113721.D			
CF 500 =		PO113722.D	CF 250 =	PO113723.D	CF 050 =	PO113724.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	279831097	287472752	292257338	332268632	325738980	303513760	8
Aroclor-1016-2	(2)	419615441	429789385	439630440	492863176	493423100	455064308	8
Aroclor-1016-3	(3)	264606829	274358713	282734982	335166652	339181720	299209779	12
Aroclor-1016-4	(4)	220679515	227430096	236573942	251207960	266000940	240378491	8
Aroclor-1016-5	(5)	221161183	229729939	240498310	258108880	251005100	240100682	6
Aroclor-1260-1	(1)	451552761	471491176	474059886	507788164	546116300	490201657	8
Aroclor-1260-2	(2)	696304563	729550533	748950352	813407288	840985420	765839631	8
Aroclor-1260-3	(3)	574976216	607269133	635434940	723540836	822837840	672811793	15
Aroclor-1260-4	(4)	393925161	402138616	416474848	460301232	490840000	432735971	10
Aroclor-1260-5	(5)	1123652016	1096405636	1111782554	1193531308	1138663840	1132807071	3
Decachlorobiphenyl		6329905650	6344624080	6521704980	7067879800	7187292000	6690281302	6
Tetrachloro-m-xylene		8408389270	8593125013	8709615100	9391670440	8995637600	8819687485	4
Aroclor-1242-1	(1)	238599676	240720349	228247758	257159088	146270660	222199506	20
Aroclor-1242-2	(2)	362617467	360722704	342353350	393496496	221429160	336123835	20
Aroclor-1242-3	(3)	227891791	227998801	217213648	247566408	154288520	214991834	17
Aroclor-1242-4	(4)	185677557	186112447	176530238	202181048	124089440	174918146	17
Aroclor-1242-5	(5)	203750446	205780253	194932678	234457364	207956060	209375360	7
Decachlorobiphenyl		6625063440	6674671280	6788602460	7173491920	4387615000	6329888820	17
Tetrachloro-m-xylene		8568753780	8503816840	8003156340	9089751000	5283727200	7889841032	19
Aroclor-1248-1	(1)	175951880	180949771	185151304	187344088	171954220	180270253	4
Aroclor-1248-2	(2)	241204409	248355665	250410428	264222632	211901240	243218875	8
Aroclor-1248-3	(3)	311971277	319675973	325795004	350237008	314744160	324484684	5
Aroclor-1248-4	(4)	478786582	491838525	498712610	536762996	495510440	500322231	4
Aroclor-1248-5	(5)	326343326	337739332	340979574	367185960	318715000	338192638	5
Decachlorobiphenyl		6906923760	6991953907	7181732520	7612820120	5681727800	6875031621	10
Tetrachloro-m-xylene		8281619260	8465620507	8425382600	8733430400	6417874600	8064785473	12
Aroclor-1254-1	(1)	525265407	536188556	564134008	621264868	479241140	545218796	10
Aroclor-1254-2	(2)	478176368	488478569	519631638	583021712	472883720	508438401	9
Aroclor-1254-3	(3)	746637997	760372989	800603668	890308500	712603920	782105415	9
Aroclor-1254-4	(4)	554979056	565283144	587994066	646517864	379494280	546853682	18
Aroclor-1254-5	(5)	718134746	733343003	760419284	795296128	714490520	744336736	5
Decachlorobiphenyl		7203849800	7364098027	7605167340	8057726000	6076737800	7261515793	10
Tetrachloro-m-xylene		8326407670	8484622733	8619663240	9079782920	6520976600	8206290633	12
Aroclor-1268-1	(1)	1758947774	1709816927	1785772362	1945135008	1654311040	1770796622	6



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1483041115	1450283463	1507897996	1638884712	1362761360	1488573729	7
Aroclor-1268-3	(3)	1211444046	1190914560	1240719650	1354691068	1116147840	1222783433	7
Aroclor-1268-4	(4)	446305248	439383757	459862146	499372456	429000100	454784741	6
Aroclor-1268-5	(5)	3222969842	3094367483	3187698556	3417074196	2682918220	3121005659	9
Decachlorobiphenyl		13813421760	13413455987	13885344600	15047923920	11999959200	13632021093	8
Tetrachloro-m-xylene		8650489570	8416864440	8733056840	9508670200	6744065200	8410629250	12



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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ATCE02
SDG NO.: Q3099

Calibration Date(s): 09/15/2025 09/15/2025
Calibration Times: 09:34 19:21

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

LAB FILE ID:		CF 1000 = <u>PO113720.D</u>		CF 750 = <u>PO113721.D</u>			
CF 500 = <u>PO113722.D</u>		CF 250 = <u>PO113723.D</u>		CF 050 = <u>PO113724.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	161194959	167555515	172213236	197943584	212300180	12
Aroclor-1016-2	(2)	247660649	254215127	266109690	295452504	320788840	11
Aroclor-1016-3	(3)	132478875	137775607	144079418	158682380	173701980	11
Aroclor-1016-4	(4)	104213080	109199812	115770016	129547460	144816260	14
Aroclor-1016-5	(5)	131110272	137976827	144614834	165292304	171336360	12
Aroclor-1260-1	(1)	220737147	228186052	237294134	270069216	300160800	13
Aroclor-1260-2	(2)	290821079	295868247	313059866	353160924	400129960	14
Aroclor-1260-3	(3)	243248258	249887552	265854760	308918420	333877760	14
Aroclor-1260-4	(4)	166358067	173783024	182499490	209711196	223704380	13
Aroclor-1260-5	(5)	376721298	381888356	400424476	450051720	519309860	14
Decachlorobiphenyl		1971088000	1990798747	2046674720	2250657920	2179534400	6
Tetrachloro-m-xylene		5023699930	5127536973	5213659900	5649531080	5690644400	6
Aroclor-1242-1	(1)	140070279	141394544	137879020	161129568	101738300	16
Aroclor-1242-2	(2)	212507654	216303512	209728396	243981540	153746360	16
Aroclor-1242-3	(3)	114358137	116433633	116071012	134530132	98664540	11
Aroclor-1242-4	(4)	108951291	110656661	111486918	130110352	113781160	8
Aroclor-1242-5	(5)	137204941	140225116	141656710	164146076	126006440	10
Decachlorobiphenyl		2013236400	2036818507	2055399480	2187990440	1370225400	17
Tetrachloro-m-xylene		5081963720	5070567053	4816444880	5487100000	3160127800	19
Aroclor-1248-1	(1)	104656676	109107384	112539406	121726504	98599380	8
Aroclor-1248-2	(2)	146373463	152254041	158543364	175696640	155007980	7
Aroclor-1248-3	(3)	155110693	160619584	167536538	186260212	165045720	7
Aroclor-1248-4	(4)	182007971	188031200	194979064	215245372	191166620	7
Aroclor-1248-5	(5)	185591629	190752652	199422540	222580060	215555020	8
Decachlorobiphenyl		2031704490	2074468760	2119835620	2240995600	1660075400	11
Tetrachloro-m-xylene		4917523020	5005006120	5026178760	5438510280	4106940200	10
Aroclor-1254-1	(1)	279563251	289274152	304362018	339134132	299656300	7
Aroclor-1254-2	(2)	241241488	250685427	264723600	295034360	268710580	8
Aroclor-1254-3	(3)	370644030	380249351	395058822	433239944	357396100	8
Aroclor-1254-4	(4)	235623256	242545119	253069482	278102248	177620780	16
Aroclor-1254-5	(5)	290238808	298084172	311869266	340236600	294431680	7
Decachlorobiphenyl		2023494990	2074021307	2154035320	2293253640	1745979000	10
Tetrachloro-m-xylene		4906596160	4990801373	5101889120	5432554640	4242824600	9
Aroclor-1268-1	(1)	463812746	461069815	484852436	552413272	478530480	8



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	382551151	381395492	400241488	450975464	376701220	398372963	8
Aroclor-1268-3	(3)	309516041	307584487	322365468	361316928	330962760	326349137	7
Aroclor-1268-4	(4)	126169269	122567489	128850366	141798540	114523000	126781733	8
Aroclor-1268-5	(5)	880606144	856364473	894951184	981182000	782994000	879219560	8
Decachlorobiphenyl		3812230710	3735660987	3912512580	4347451840	3518286000	3865228423	8
Tetrachloro-m-xylene		5092073170	4970547720	5151696080	5694720080	4205757800	5022958970	11



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Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q3099
Instrument ID: ECD_O **Date(s) Analyzed:** 09/15/2025 09/15/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	96855600
		2	3.96	3.86	4.06	71896200
		3	4.03	3.93	4.13	236858000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	175075000
		2	4.52	4.42	4.62	95953000
		3	4.76	4.66	4.86	197025000
		4	4.94	4.84	5.04	98735000
		5	4.98	4.88	5.08	65259600
Aroclor-1262	500	1	6.78	6.68	6.88	992416000
		2	7.29	7.19	7.39	1584210000
		3	7.57	7.47	7.67	559174000
		4	7.63	7.53	7.73	1000210000
		5	8.13	8.03	8.23	399122000



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q3099

Instrument ID: ECD_O Date(s) Analyzed: 09/15/2025 09/15/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	67679000
		2	3.94	3.84	4.04	50962200
		3	4.02	3.92	4.12	156597000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	118402000
		2	4.74	4.64	4.84	122831000
		3	4.91	4.81	5.01	66545800
		4	5.00	4.90	5.10	58641000
		5	5.17	5.07	5.27	61534600
Aroclor-1262	500	1	6.75	6.65	6.85	366152000
		2	7.25	7.15	7.35	456612000
		3	7.53	7.43	7.63	174199000
		4	7.59	7.49	7.69	278024000
		5	8.08	7.98	8.18	113685000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 09:34
 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: Sep 15 11:09:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.659	3.651	840.8E6	502.4E6	98.240	98.144
2) SA Decachlor...	8.670	8.614	633.0E6	197.1E6	98.508	98.119
Target Compounds						
3) L1 AR-1016-1	4.742	4.723	279.8E6	161.2E6	978.279	966.953
4) L1 AR-1016-2	4.760	4.740	419.6E6	247.7E6	976.706	964.091
5) L1 AR-1016-3	4.818	4.915	264.6E6	132.5E6	966.880	958.054
6) L1 AR-1016-4	4.937	4.958	220.7E6	104.2E6	965.239	947.464
7) L1 AR-1016-5	5.193	5.170	221.2E6	131.1E6	958.114	951.022
31) L7 AR-1260-1	6.228	6.196	451.6E6	220.7E6	975.684	963.852
32) L7 AR-1260-2	6.418	6.384	696.3E6	290.8E6	963.573	963.174
33) L7 AR-1260-3	6.783	6.535	575.0E6	243.2E6	950.051	955.595
34) L7 AR-1260-4	7.041	7.003	393.9E6	166.4E6	972.175	953.731
35) L7 AR-1260-5	7.285	7.246	1123.7E6	376.7E6	1005.310	969.500

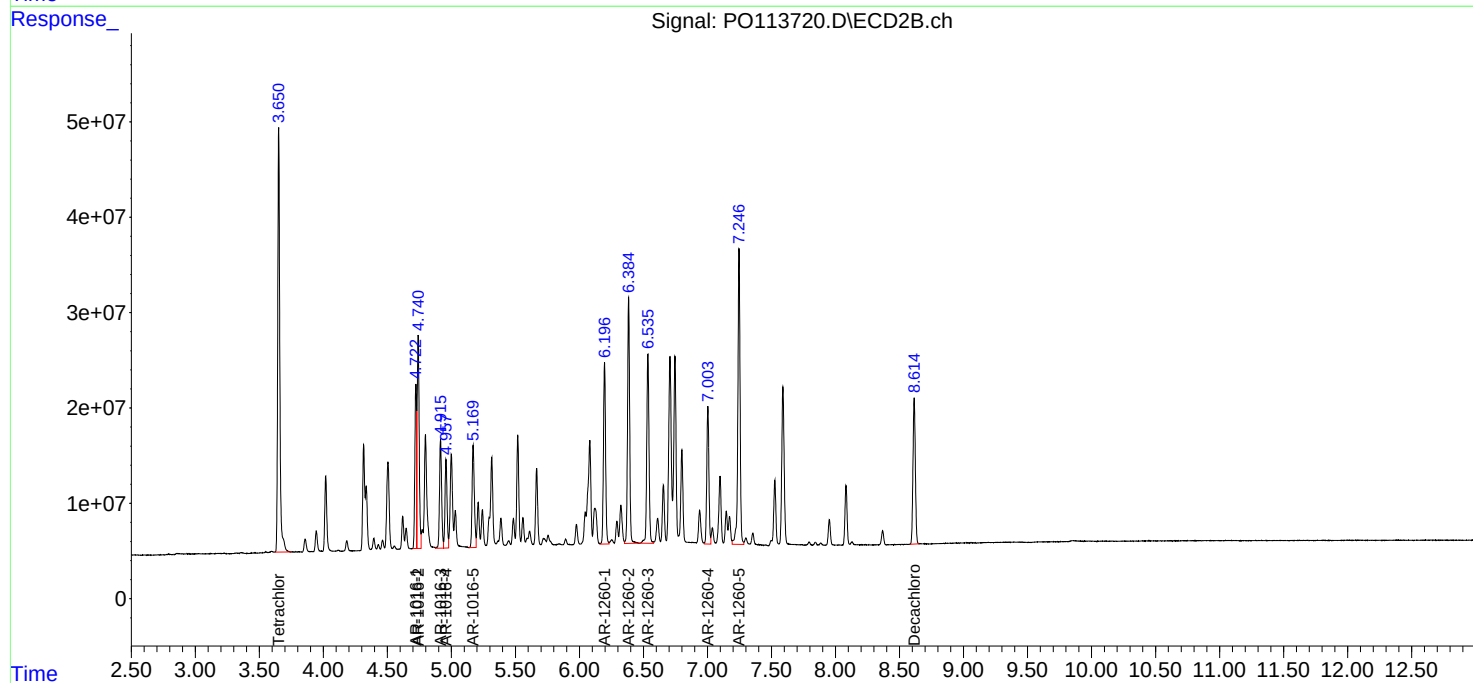
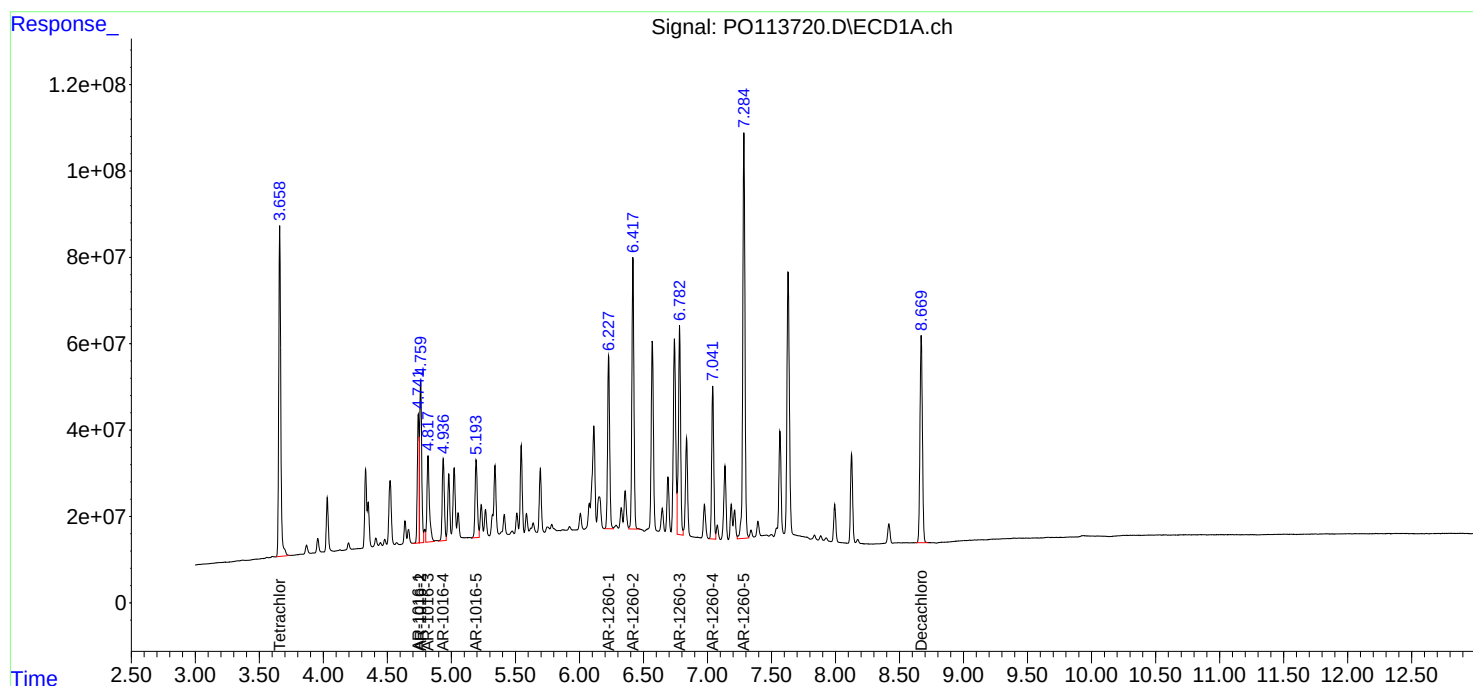
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:34
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: Sep 15 11:09:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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\P0091525\
 Data File : P0113721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 09:53
 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: Sep 15 11:11:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.660	3.651	644.5E6	384.6E6	75.199	75.086
2)	SA Decachlor...	8.670	8.615	475.8E6	149.3E6	74.366	74.549
Target Compounds							
3)	L1 AR-1016-1	4.743	4.723	215.6E6	125.7E6	752.493	752.549
4)	L1 AR-1016-2	4.761	4.740	322.3E6	190.7E6	750.194	744.785
5)	L1 AR-1016-3	4.818	4.915	205.8E6	103.3E6	751.256	748.177
6)	L1 AR-1016-4	4.937	4.958	170.6E6	81899859	747.378	746.392
7)	L1 AR-1016-5	5.193	5.170	172.3E6	103.5E6	747.614	750.414
31)	L7 AR-1260-1	6.229	6.196	353.6E6	171.1E6	759.324	748.187
32)	L7 AR-1260-2	6.418	6.384	547.2E6	221.9E6	754.775	739.877
33)	L7 AR-1260-3	6.783	6.535	455.5E6	187.4E6	751.703	740.783
34)	L7 AR-1260-4	7.042	7.003	301.6E6	130.3E6	746.213	748.147
35)	L7 AR-1260-5	7.286	7.246	822.3E6	286.4E6	740.405	741.349

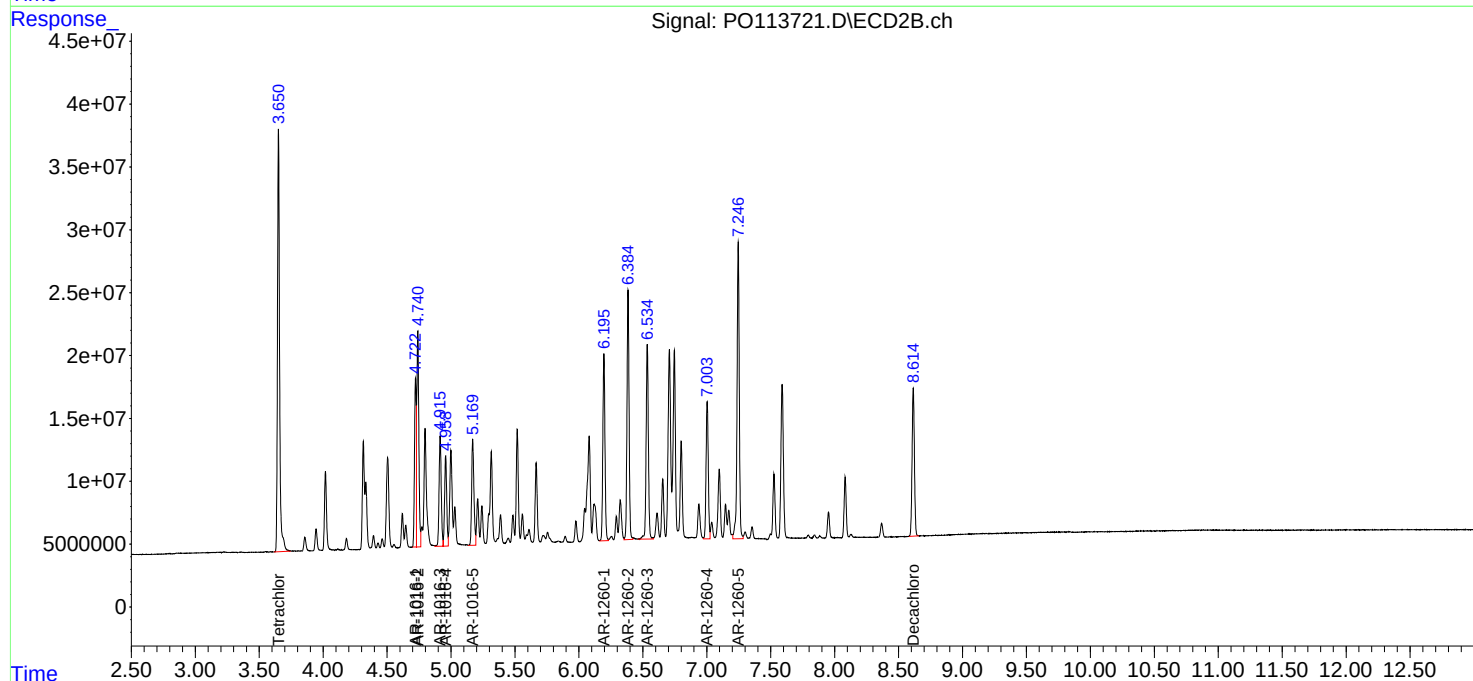
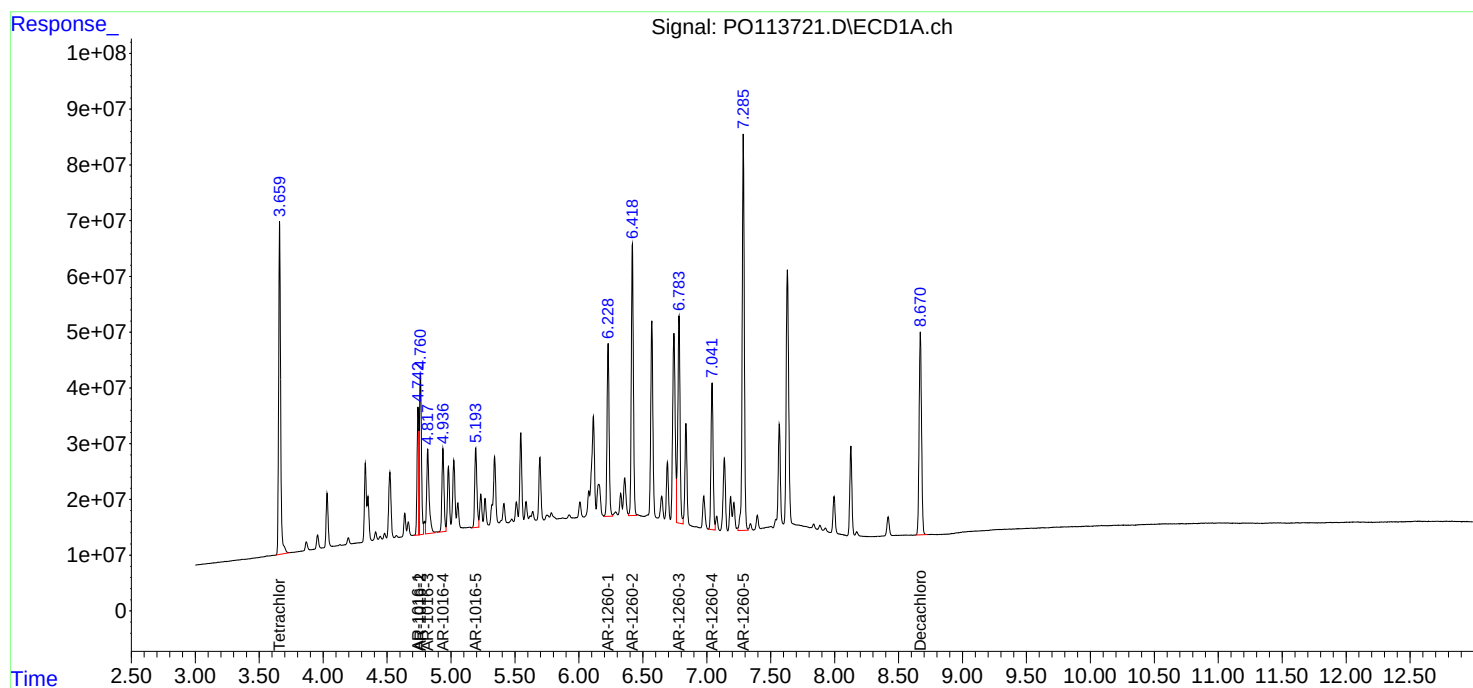
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:53
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: Sep 15 11:11:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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\P0091525\
 Data File : P0113722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:11
 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: Sep 15 11:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.660	3.651	435.5E6	260.7E6	50.000	50.000
2) SA Decachlor...	8.670	8.614	326.1E6	102.3E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	146.1E6	86106618	500.000	500.000
4) L1 AR-1016-2	4.761	4.741	219.8E6	133.1E6	500.000	500.000
5) L1 AR-1016-3	4.818	4.916	141.4E6	72039709	500.000	500.000
6) L1 AR-1016-4	4.937	4.958	118.3E6	57885008	500.000	500.000
7) L1 AR-1016-5	5.193	5.170	120.2E6	72307417	500.000	500.000
31) L7 AR-1260-1	6.229	6.196	237.0E6	118.6E6	500.000	500.000
32) L7 AR-1260-2	6.419	6.384	374.5E6	156.5E6	500.000	500.000
33) L7 AR-1260-3	6.783	6.535	317.7E6	132.9E6	500.000	500.000
34) L7 AR-1260-4	7.041	7.003	208.2E6	91249745	500.000	500.000
35) L7 AR-1260-5	7.285	7.246	555.9E6	200.2E6	500.000	500.000

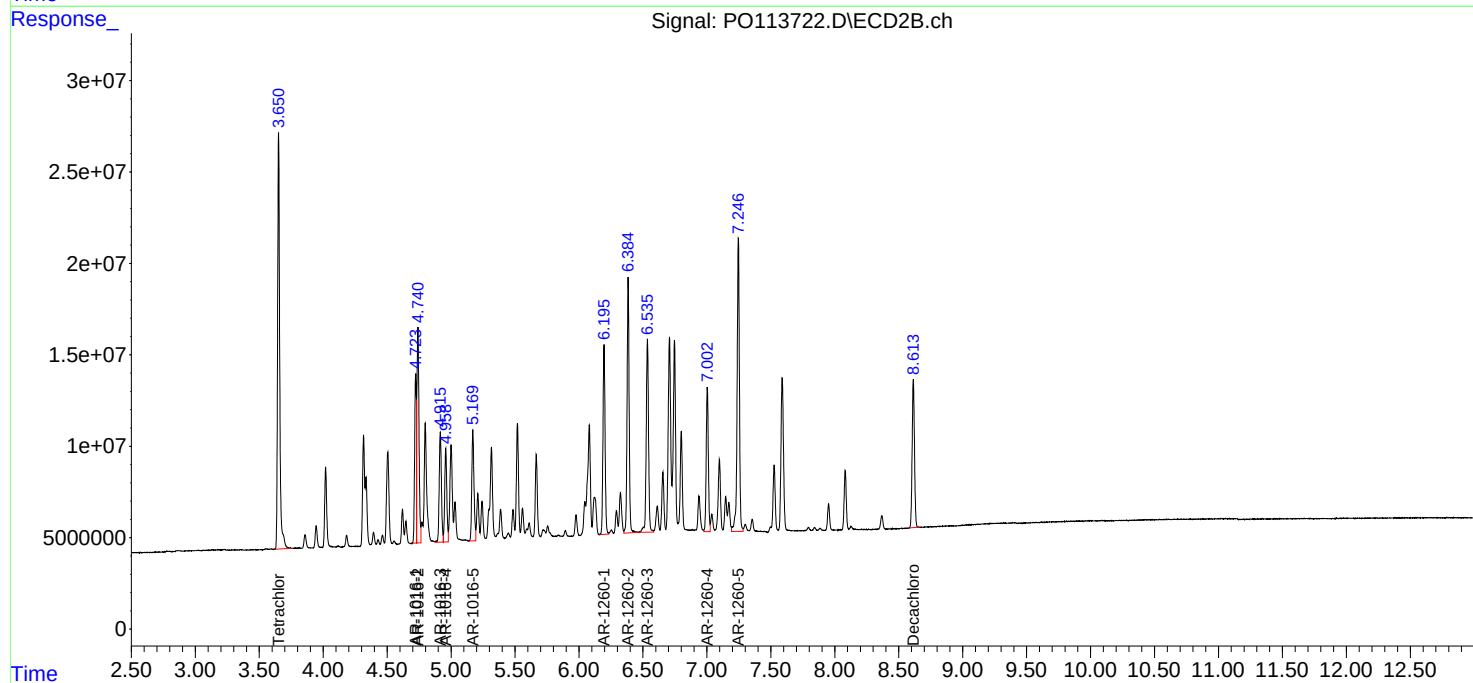
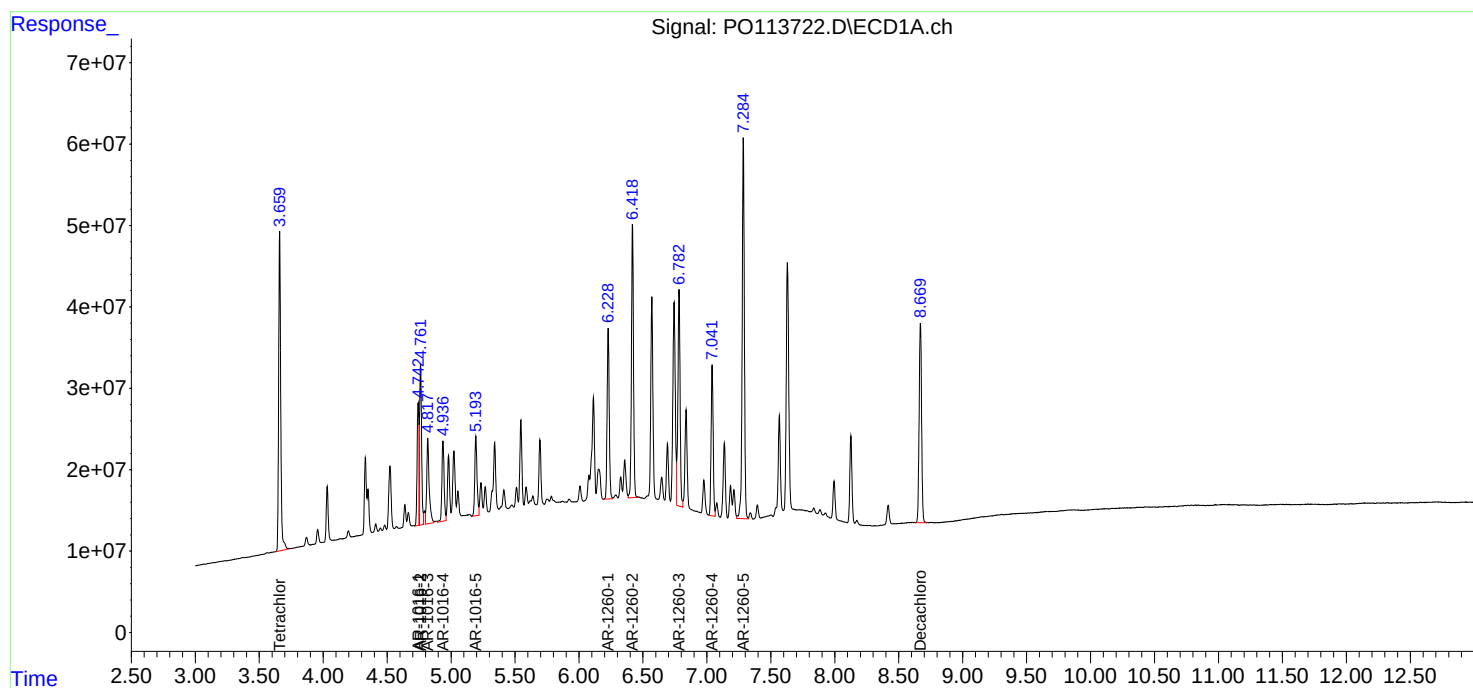
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:11
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: Sep 15 11:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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\P0091525\
 Data File : P0113723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:30
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.659	3.650	234.8E6	141.2E6	26.755	26.884
2) SA Decachlor...	8.671	8.615	176.7E6	56266448	26.911	27.250
Target Compounds						
3) L1 AR-1016-1	4.742	4.723	83067158	49485896	278.789	283.219
4) L1 AR-1016-2	4.761	4.740	123.2E6	73863126	276.594	277.828
5) L1 AR-1016-3	4.818	4.915	83791663	39670595	291.989	276.833m
6) L1 AR-1016-4	4.936	4.957	62801990	32386865	269.840m	283.635m
7) L1 AR-1016-5	5.193	5.168	64527220	41323076	262.680m	285.632m
31) L7 AR-1260-1	6.228	6.195	126.9E6	67517304	266.571	282.415
32) L7 AR-1260-2	6.418	6.384	203.4E6	88290231	272.205	281.873
33) L7 AR-1260-3	6.783	6.535	180.9E6	77229605	284.722	289.274
34) L7 AR-1260-4	7.042	7.003	115.1E6	52427799	275.162	286.353
35) L7 AR-1260-5	7.286	7.246	298.4E6	112.5E6	263.742	279.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:30
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

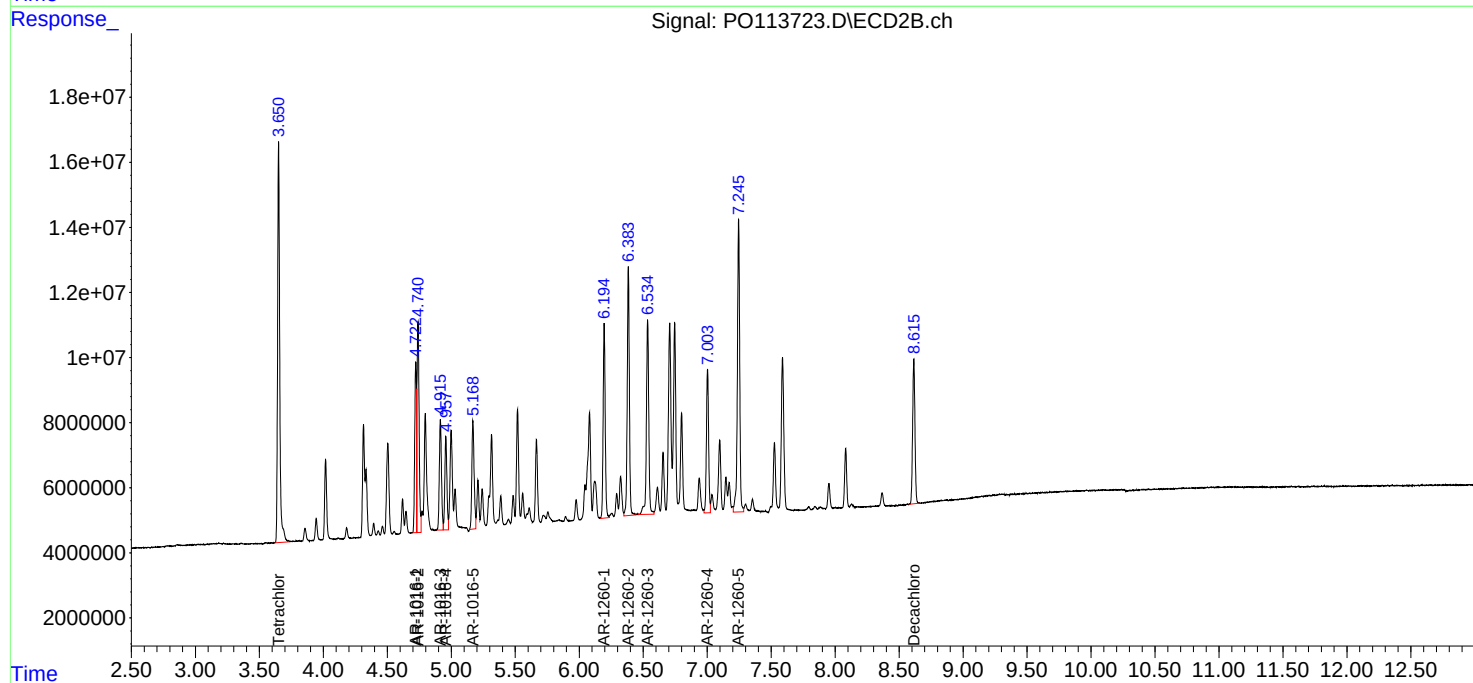
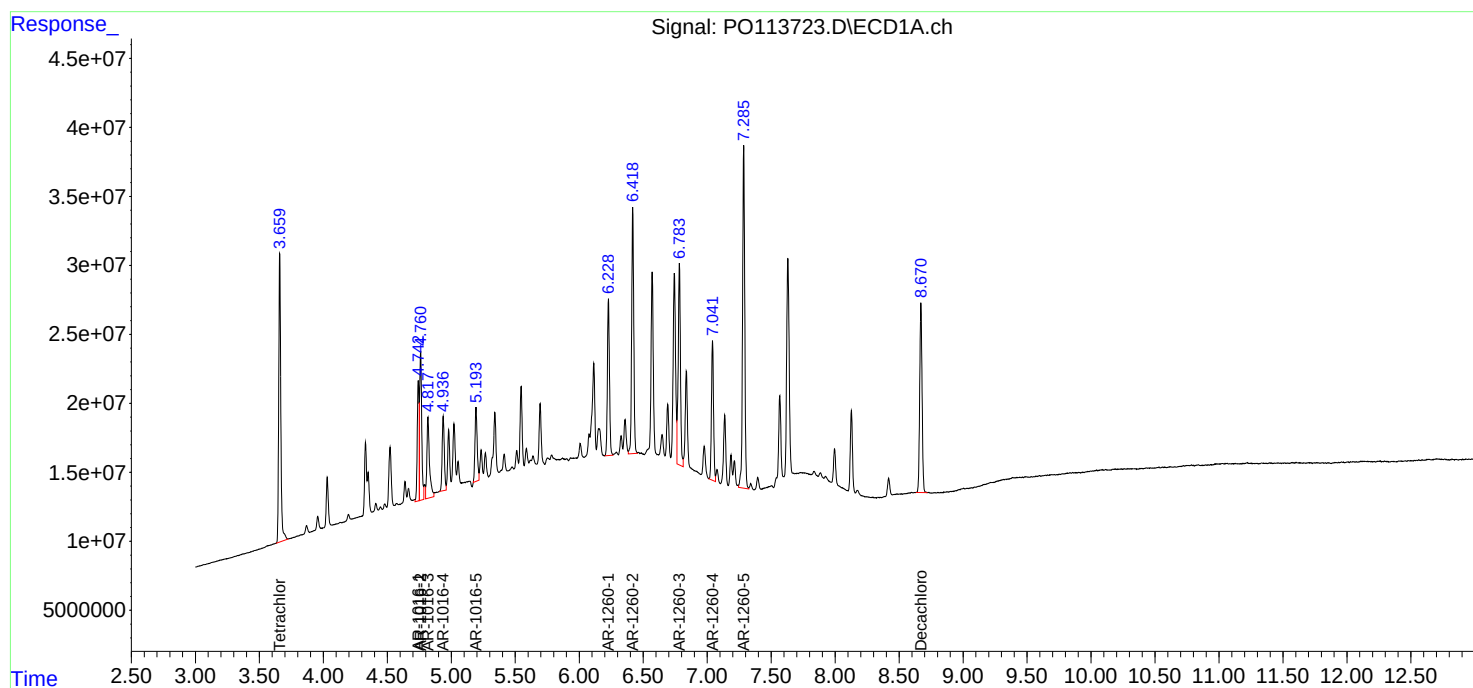
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:15:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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_0\Data\P0091525\
 Data File : P0113724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:48
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:19:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:05:06 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...	3.660	3.650	44978188	28453222	5.100	5.327
2) SA Decachlor...	8.670	8.615	35936460	10897672	5.371	5.220
Target Compounds						
3) L1 AR-1016-1	4.744	4.722	16286949	10615009	53.661	58.247
4) L1 AR-1016-2	4.762	4.740	24671155	16039442	54.215	57.936
5) L1 AR-1016-3	4.819	4.914	16959086	8685099	56.680	58.442m
6) L1 AR-1016-4	4.937	4.957	13300047	7240813	55.637m	60.429m
7) L1 AR-1016-5	5.193	5.169	12550255	8566818	52.077m	56.328m
31) L7 AR-1260-1	6.228	6.196	27305815	15008040	55.703	59.724
32) L7 AR-1260-2	6.419	6.384	42049271	20006498	54.906	60.514
33) L7 AR-1260-3	6.783	6.534	41141892	16693888	61.149	59.545
34) L7 AR-1260-4	7.041	7.003	24542000	11185219	56.714	58.380m
35) L7 AR-1260-5	7.286	7.245	56933192	25965493	50.259	62.242

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:48
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

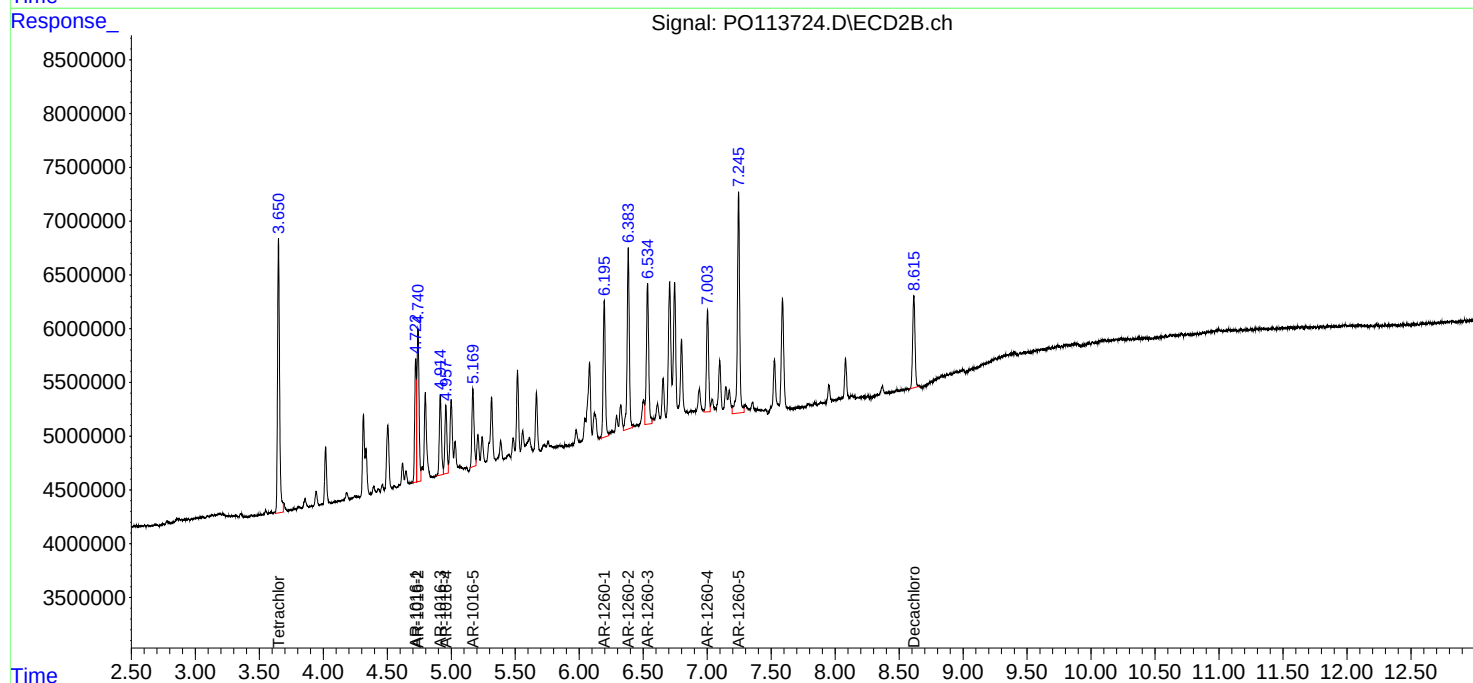
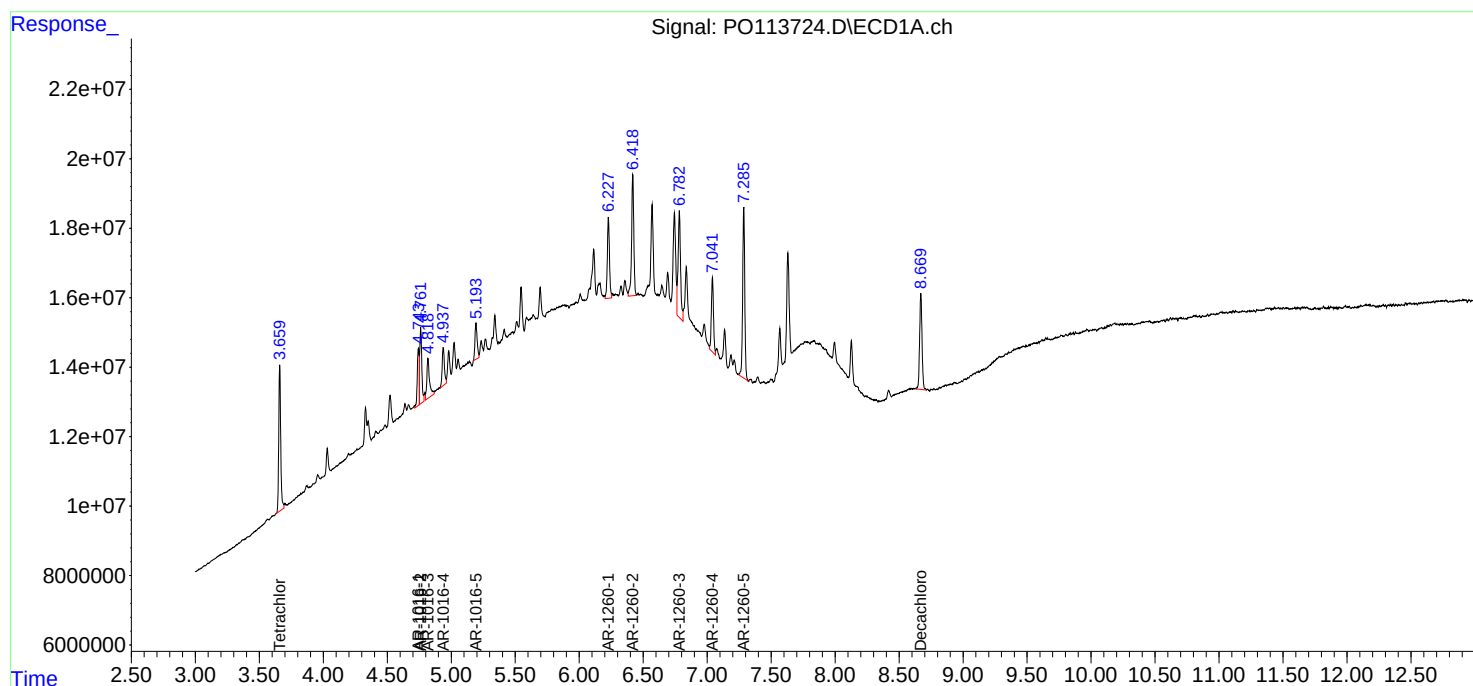
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:19:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:05:06 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_0\Data\P0091525\
 Data File : P0113725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 11:06
 Operator : YP/AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:46:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:45:58 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...	3.659	3.651	435.5E6	262.7E6	50.000	50.000
2) SA Decachlor...	8.669	8.614	324.6E6	101.5E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	3.870	3.858	48427821	33839498	500.000	500.000
9) L2 AR-1221-2	3.956	3.944	35948096	25481100	500.000	500.000
10) L2 AR-1221-3	4.031	4.018	118.4E6	78298360	500.000	500.000

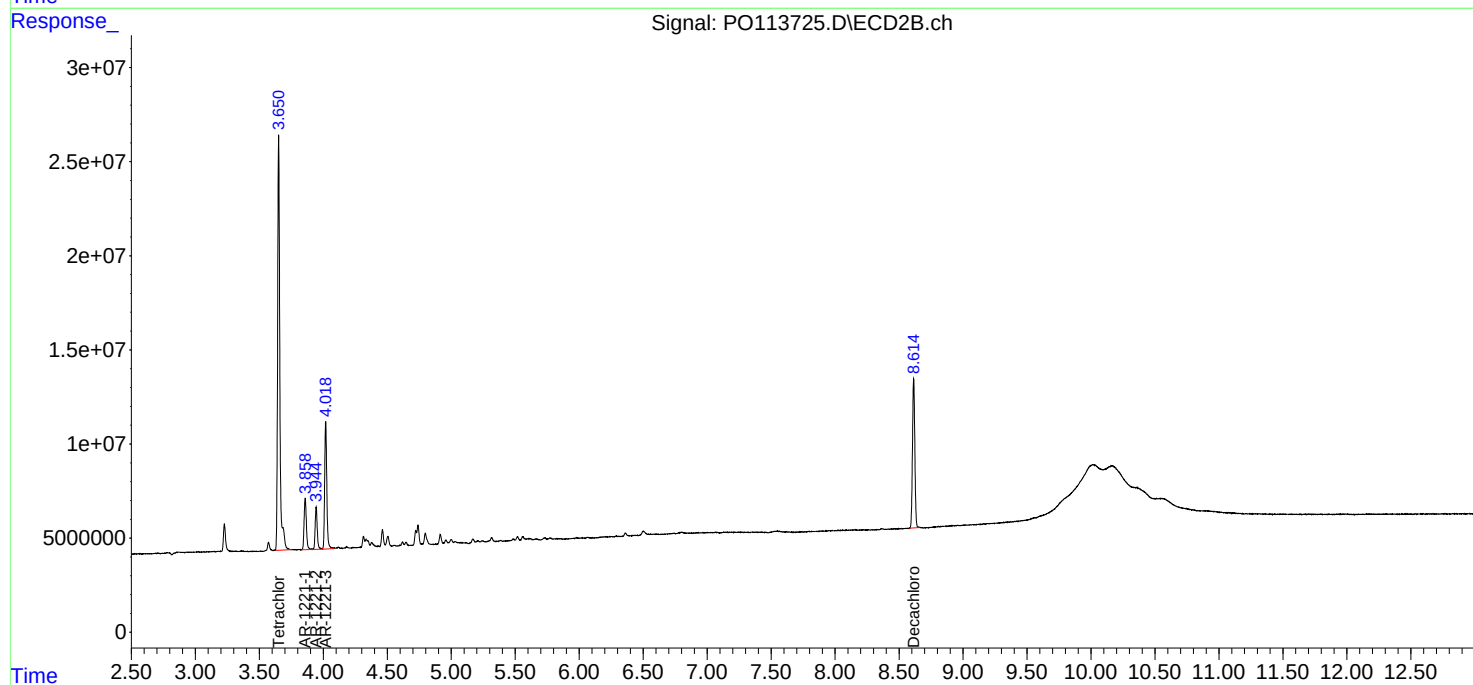
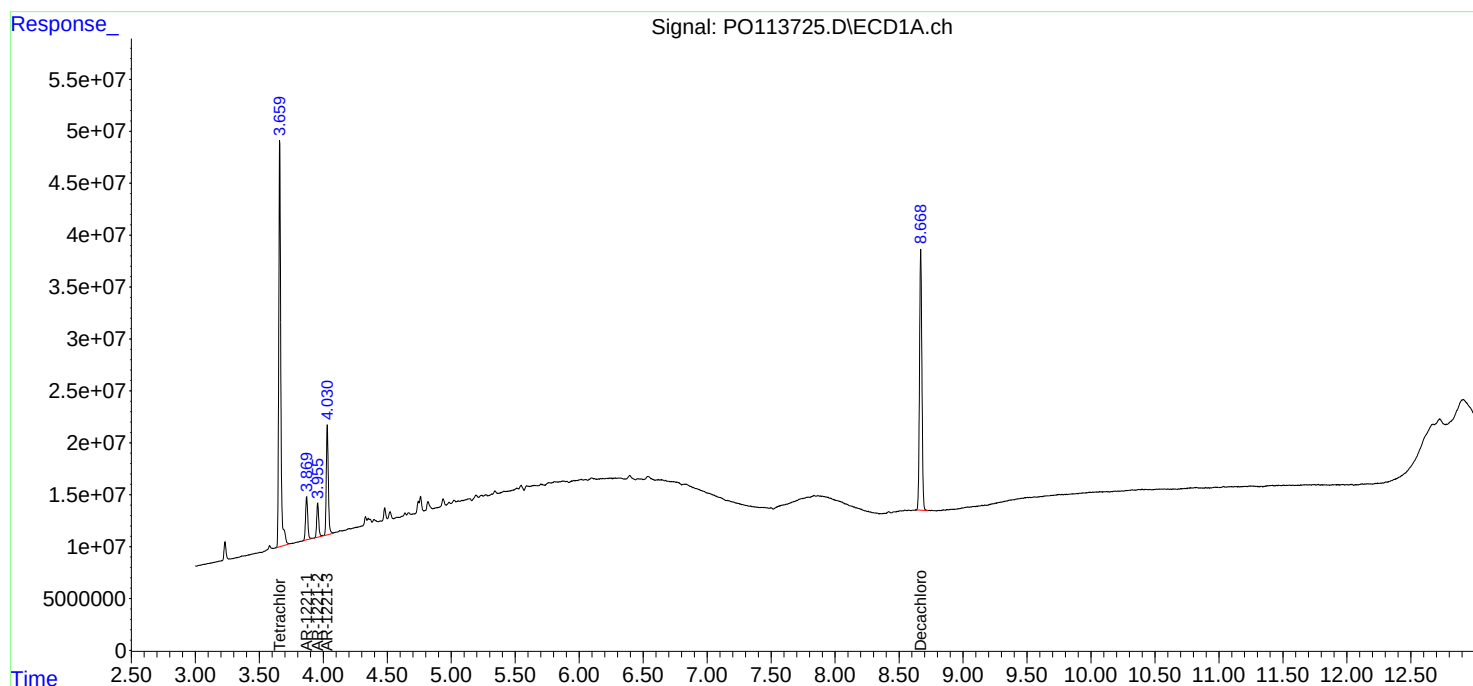
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 11:06
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: Sep 15 11:46:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:45:58 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\P0091525\
 Data File : P0113726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 11:25
 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: Sep 15 11:52:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 11:52:36 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...	3.659	3.650	429.5E6	257.8E6	50.000	50.000
2) SA Decachlor...	8.671	8.616	334.7E6	103.1E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.031	4.018	87537440	59200862	500.000	500.000
12) L3 AR-1232-2	4.521	4.740	47976450	61415553	500.000	500.000
13) L3 AR-1232-3	4.760	4.914	98512468	33272859	500.000	500.000
14) L3 AR-1232-4	4.937	4.999	49367482	29320487	500.000	500.000
15) L3 AR-1232-5	4.980	5.169	32629799	30767257	500.000	500.000

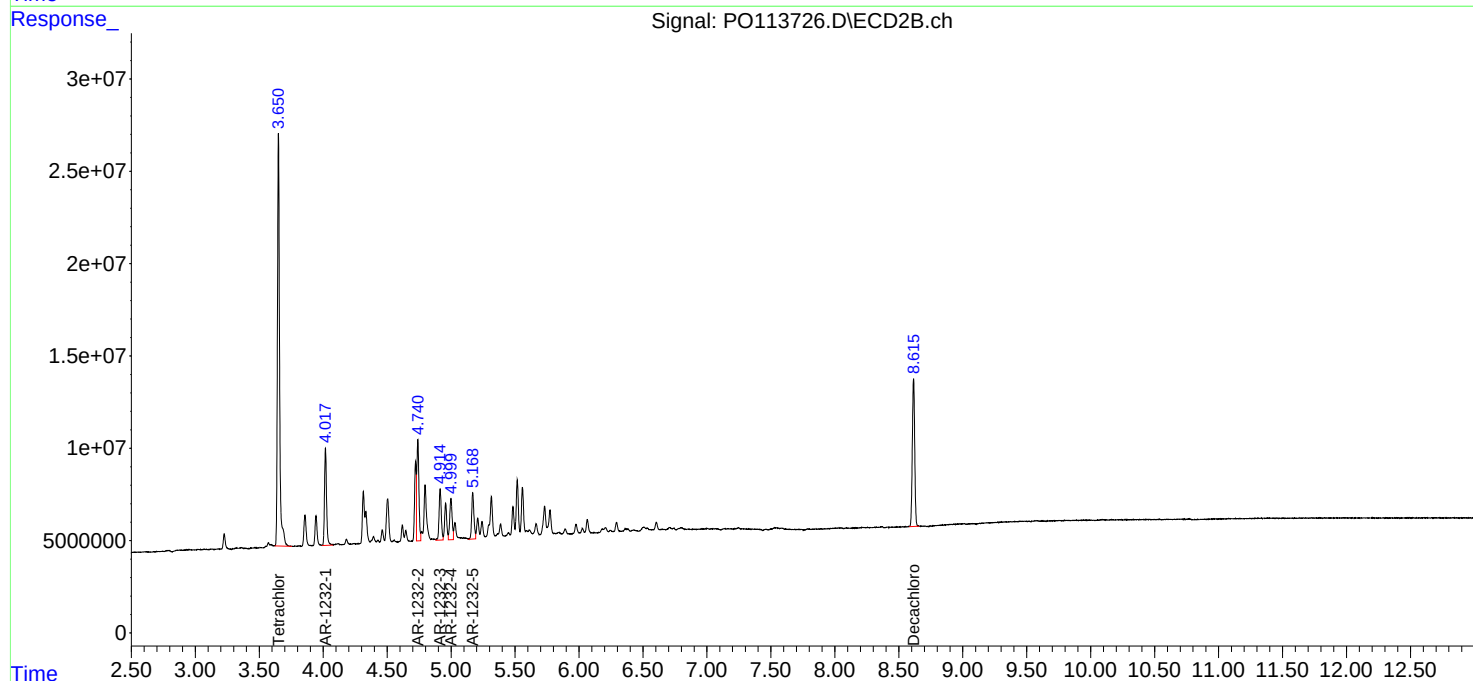
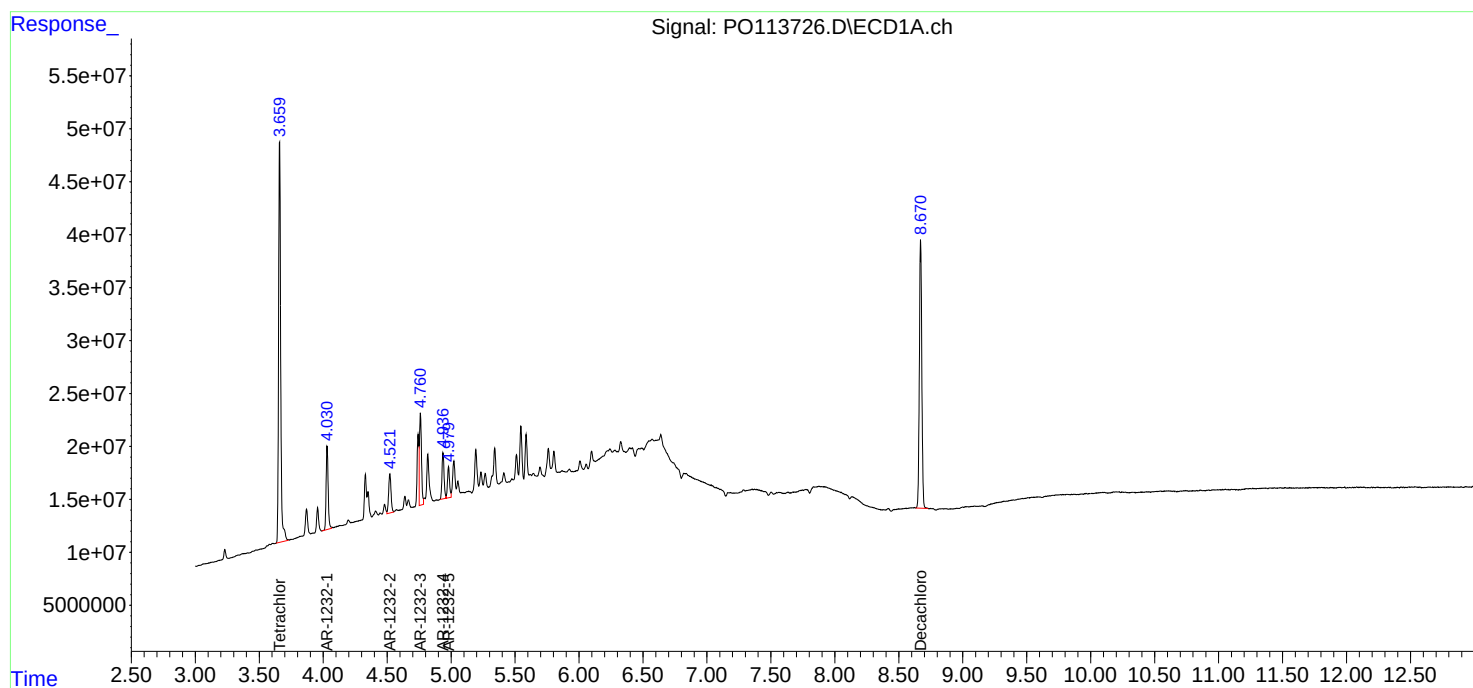
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 11:25
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: Sep 15 11:52:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 11:52:36 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\P0091525\
 Data File : P0113727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 11:43
 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: Sep 15 12:49:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:48:41 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...	3.659	3.651	856.9E6	508.2E6	103.413	102.682
2) SA Decachlor...	8.671	8.615	662.5E6	201.3E6	98.781	98.964
Target Compounds						
16) L4 AR-1242-1	4.743	4.723	238.6E6	140.1E6	1022.174	1007.884
17) L4 AR-1242-2	4.761	4.740	362.6E6	212.5E6	1028.745	1006.582
18) L4 AR-1242-3	4.818	4.915	227.9E6	114.4E6	1023.990	992.567
19) L4 AR-1242-4	4.937	4.999	185.7E6	109.0E6	1025.254	988.497
20) L4 AR-1242-5	5.587	5.518	203.8E6	137.2E6	1022.117	984.036

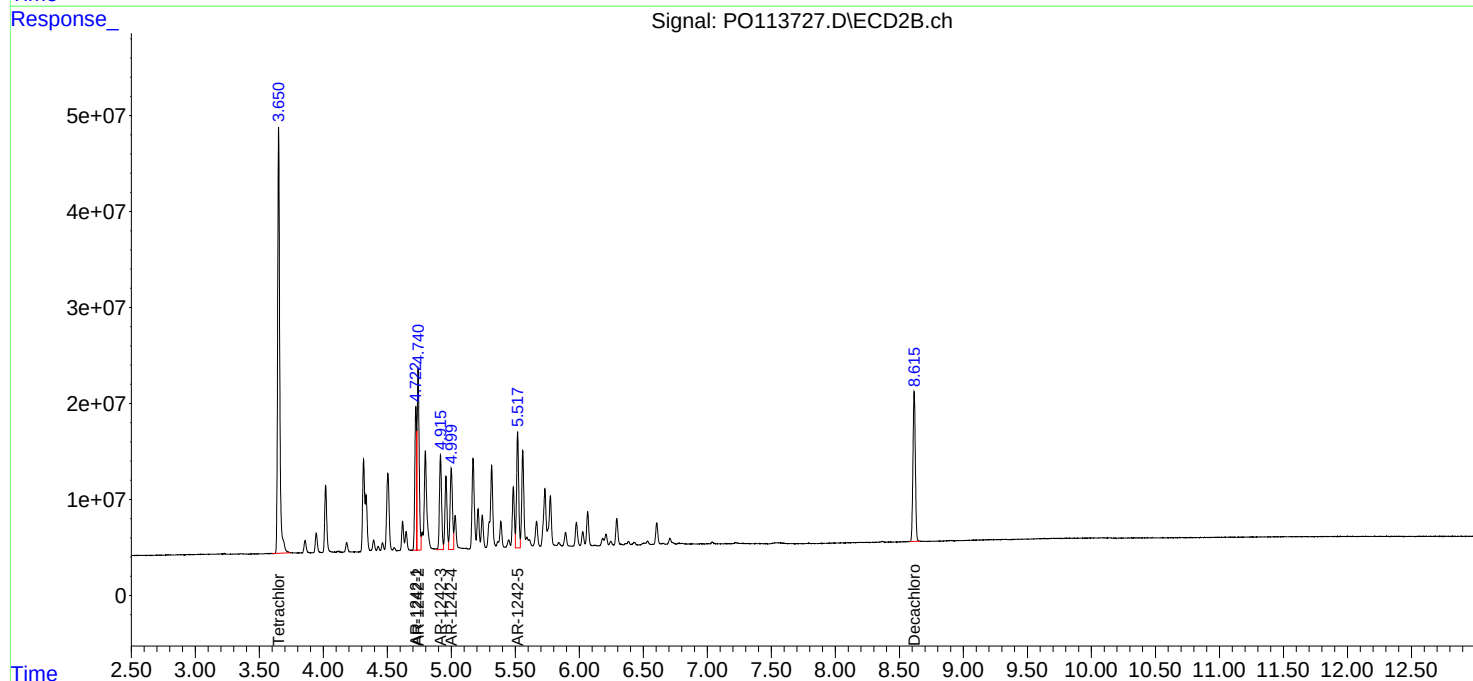
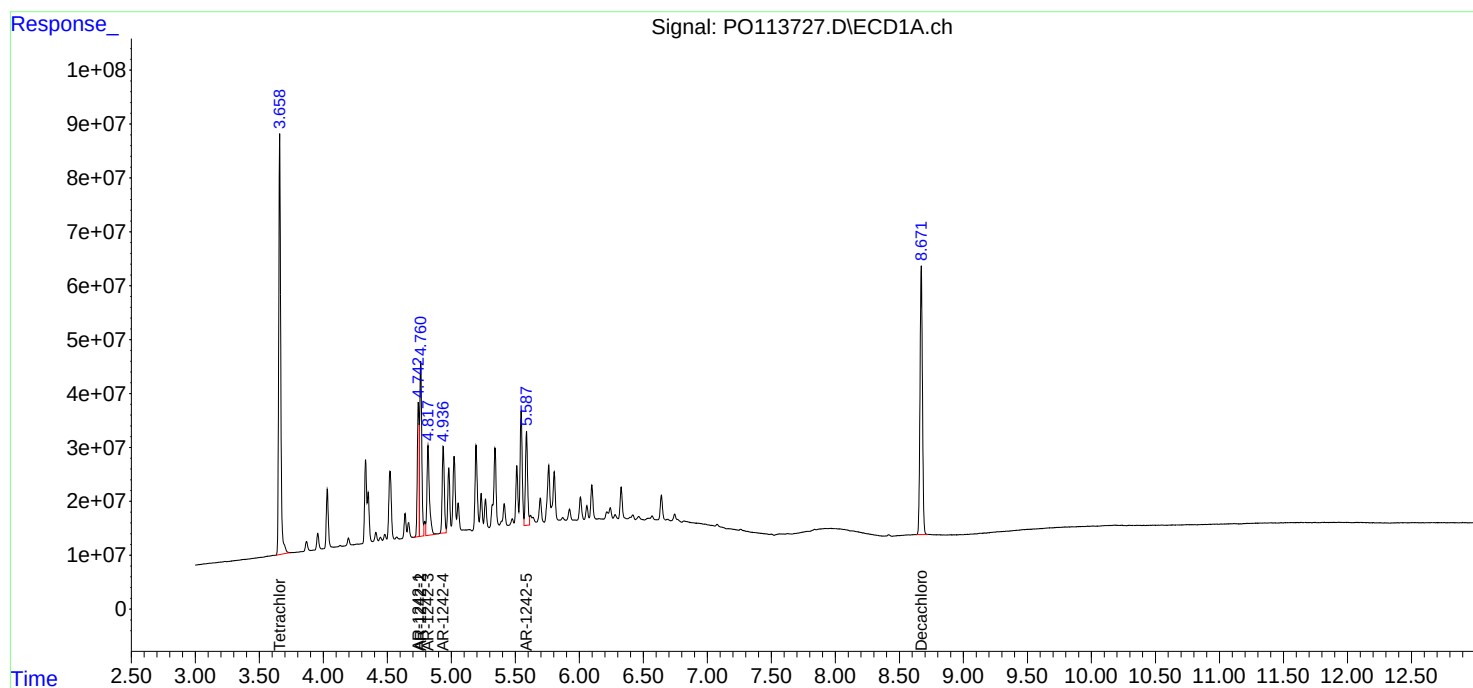
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 11:43
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: Sep 15 12:49:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:48:41 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 12:02
 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: Sep 15 12:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:52:59 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...	3.659	3.651	637.8E6	380.3E6	76.303	76.216
2) SA Decachlor...	8.671	8.615	500.6E6	152.8E6	74.760	75.061
Target Compounds						
16) L4 AR-1242-1	4.742	4.722	180.5E6	106.0E6	765.468	758.656
17) L4 AR-1242-2	4.761	4.740	270.5E6	162.2E6	761.594	762.181
18) L4 AR-1242-3	4.818	4.915	171.0E6	87325225	762.136	755.272
19) L4 AR-1242-4	4.936	5.000	139.6E6	82992496	763.702	751.982
20) L4 AR-1242-5	5.586	5.518	154.3E6	105.2E6	765.978	752.843

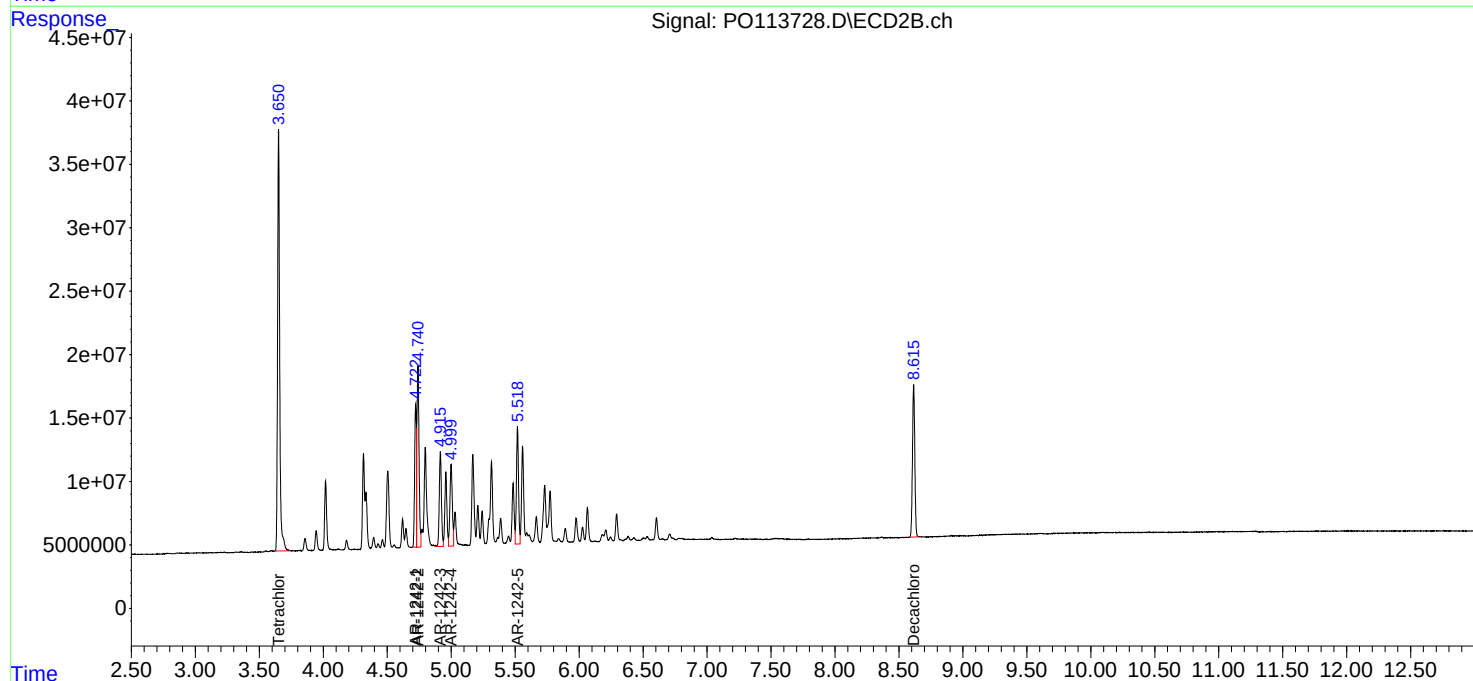
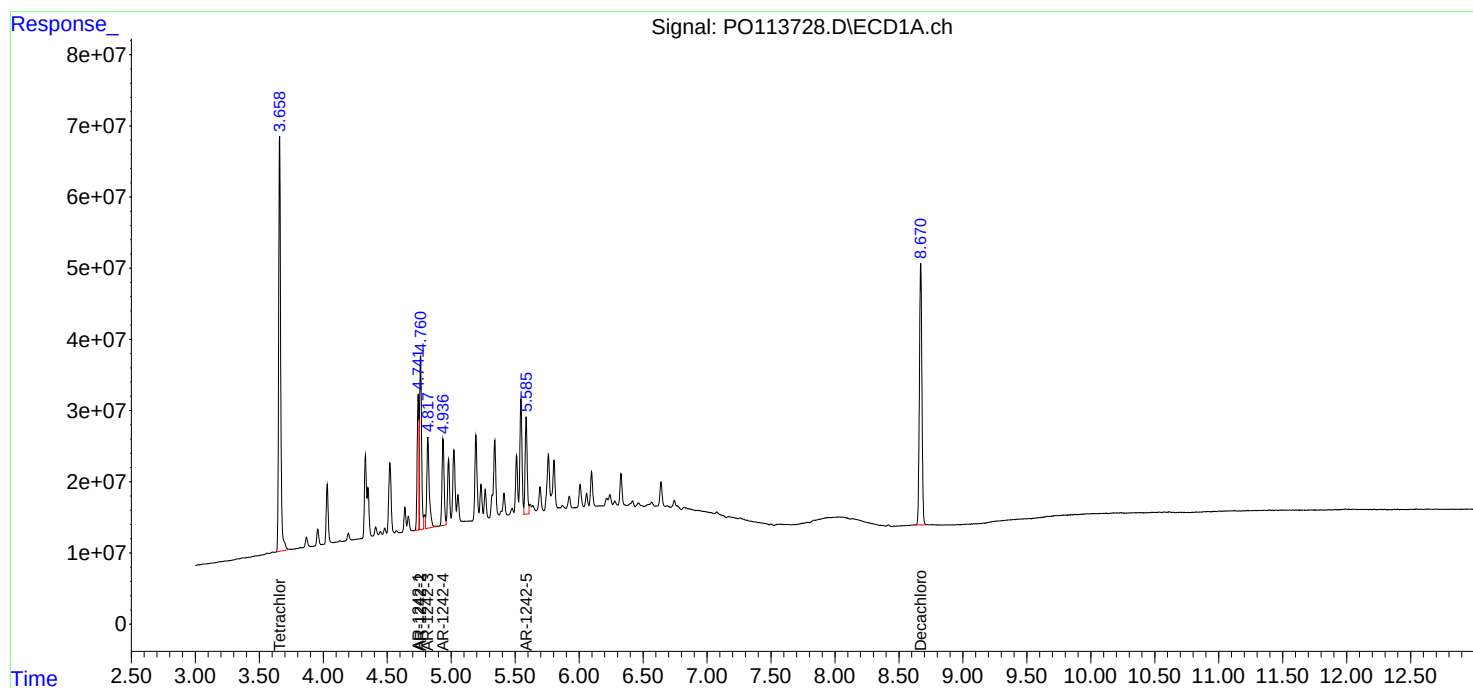
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 12:02
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: Sep 15 12:53:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:52:59 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\P0091525\
 Data File : P0113729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 12:20
 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: Sep 15 12:44:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:44:08 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...	3.659	3.650	400.2E6	240.8E6	50.000	50.000
2) SA Decachlor...	8.671	8.615	339.4E6	102.8E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	4.743	4.723	114.1E6	68939510	500.000	500.000
17) L4 AR-1242-2	4.761	4.740	171.2E6	104.9E6	500.000	500.000
18) L4 AR-1242-3	4.818	4.915	108.6E6	58035506	500.000	500.000
19) L4 AR-1242-4	4.937	5.000	88265119	55743459	500.000	500.000
20) L4 AR-1242-5	5.587	5.518	97466339	70828355	500.000	500.000

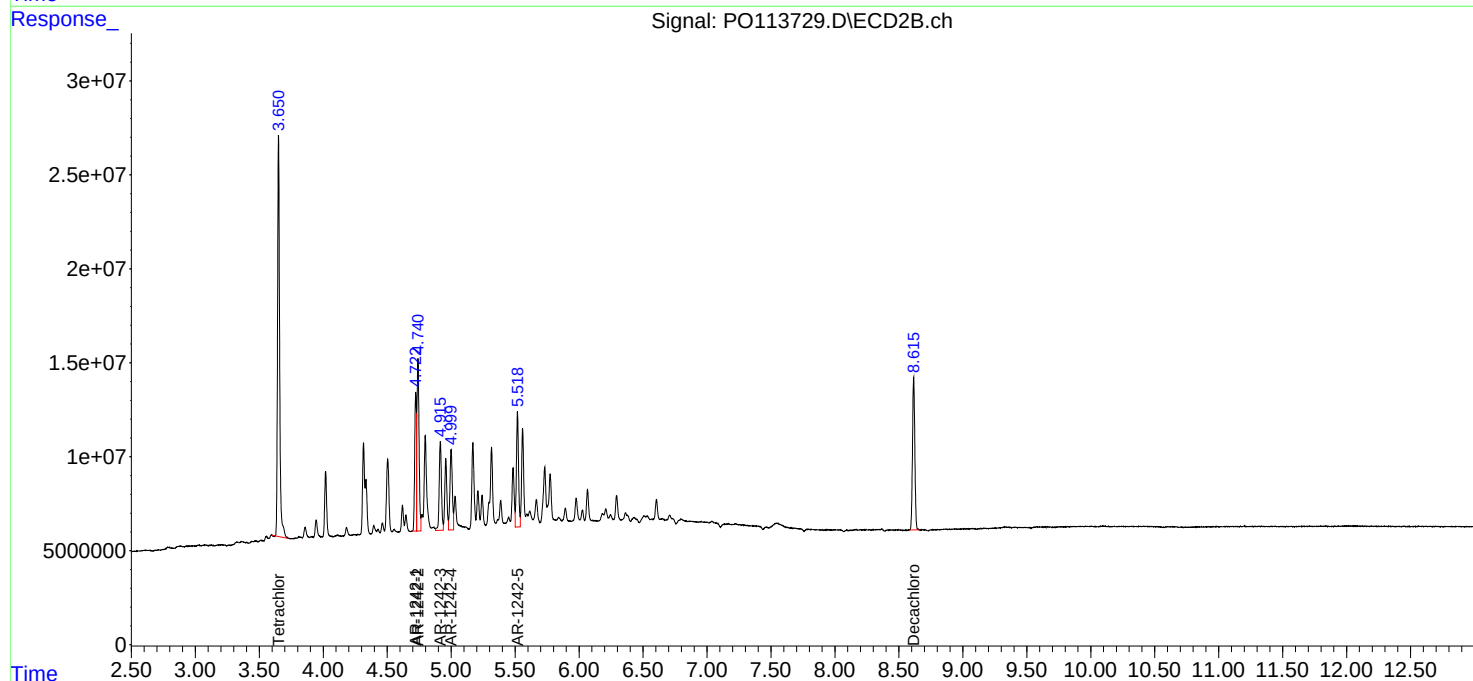
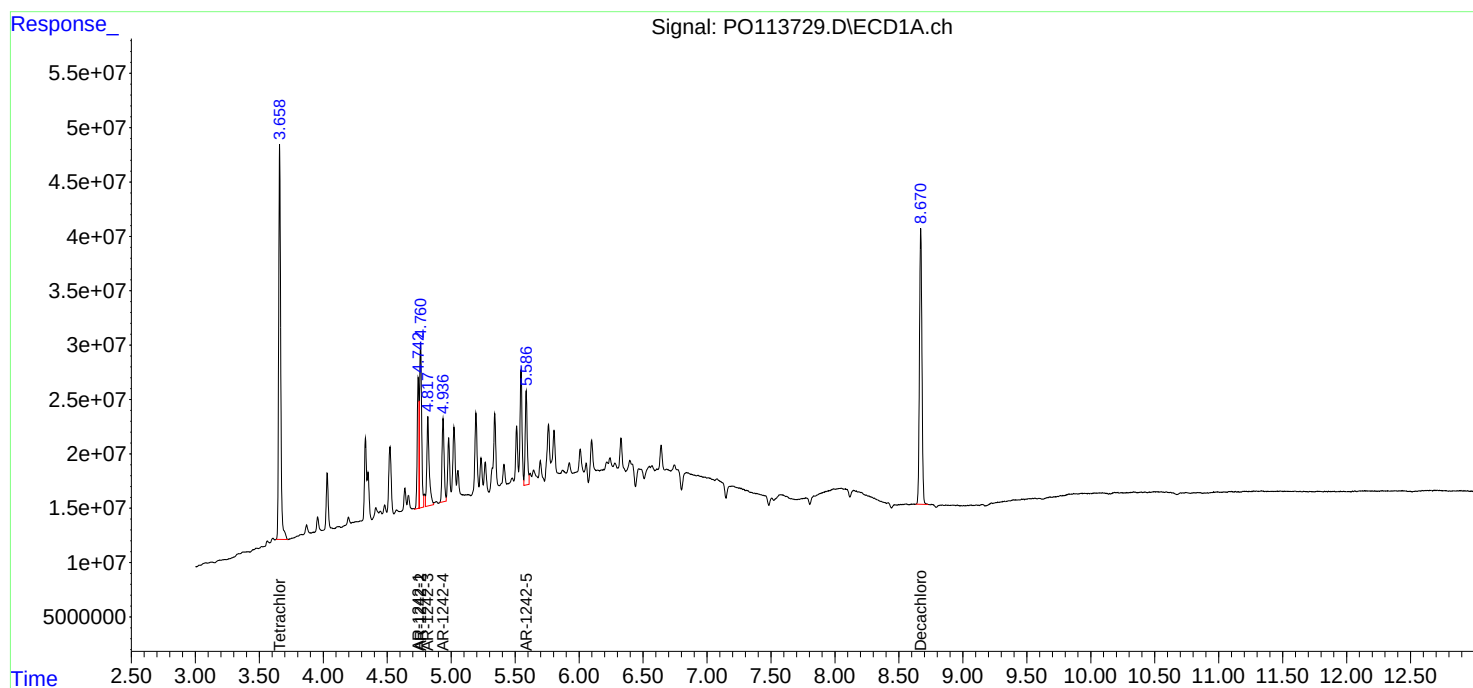
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 12:20
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: Sep 15 12:44:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:44:08 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\P0091525\
 Data File : P0113730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 12:38
 Operator : YP/AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 12:58:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 12:58:17 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...	3.659	3.650	227.2E6	137.2E6	26.605	26.824
2) SA Decachlor...	8.670	8.615	179.3E6	54699761	26.313	26.382
Target Compounds						
16) L4 AR-1242-1	4.743	4.722	64289772	40282392	266.562	277.583
17) L4 AR-1242-2	4.761	4.740	98374124	60995385	269.668	276.460
18) L4 AR-1242-3	4.818	4.915	61891602	33632533	268.898	279.460
19) L4 AR-1242-4	4.937	4.999	50545262	32527588	269.395	282.109
20) L4 AR-1242-5	5.587	5.518	58614341	41036519	279.475	281.442

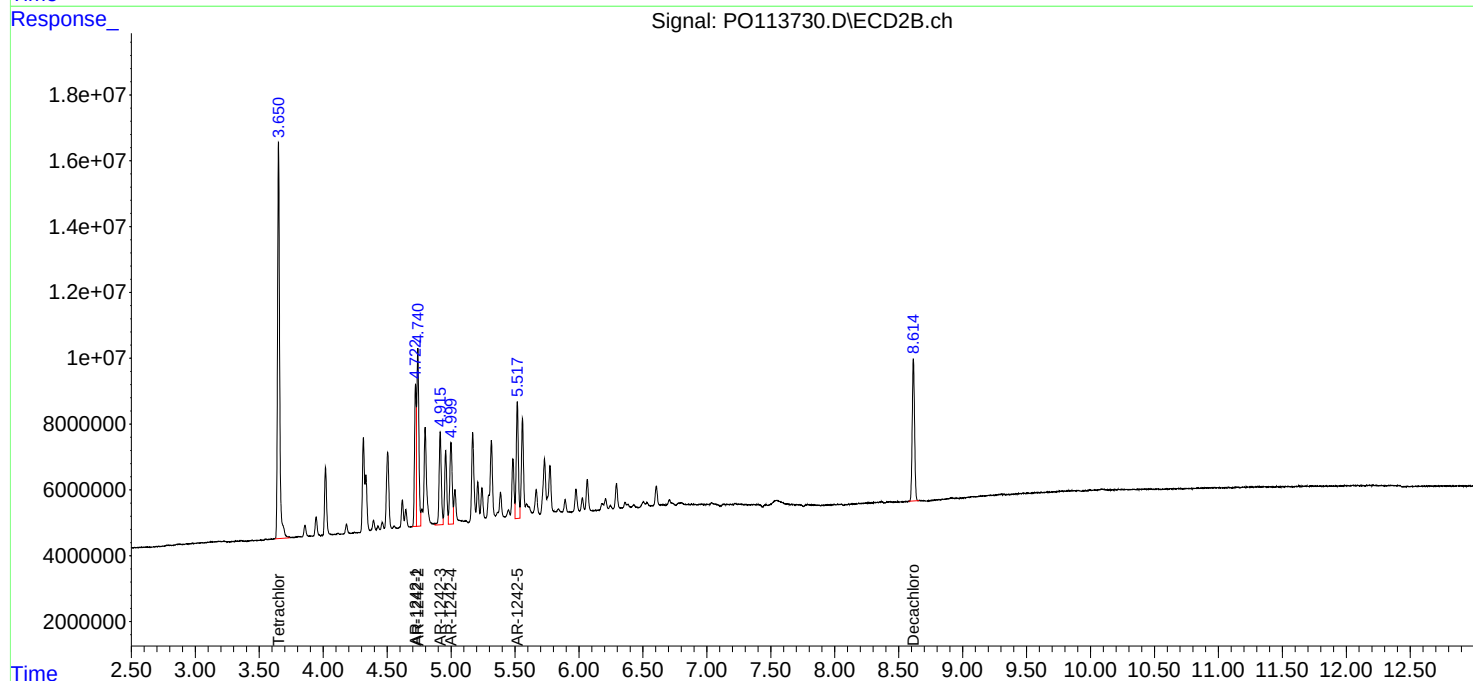
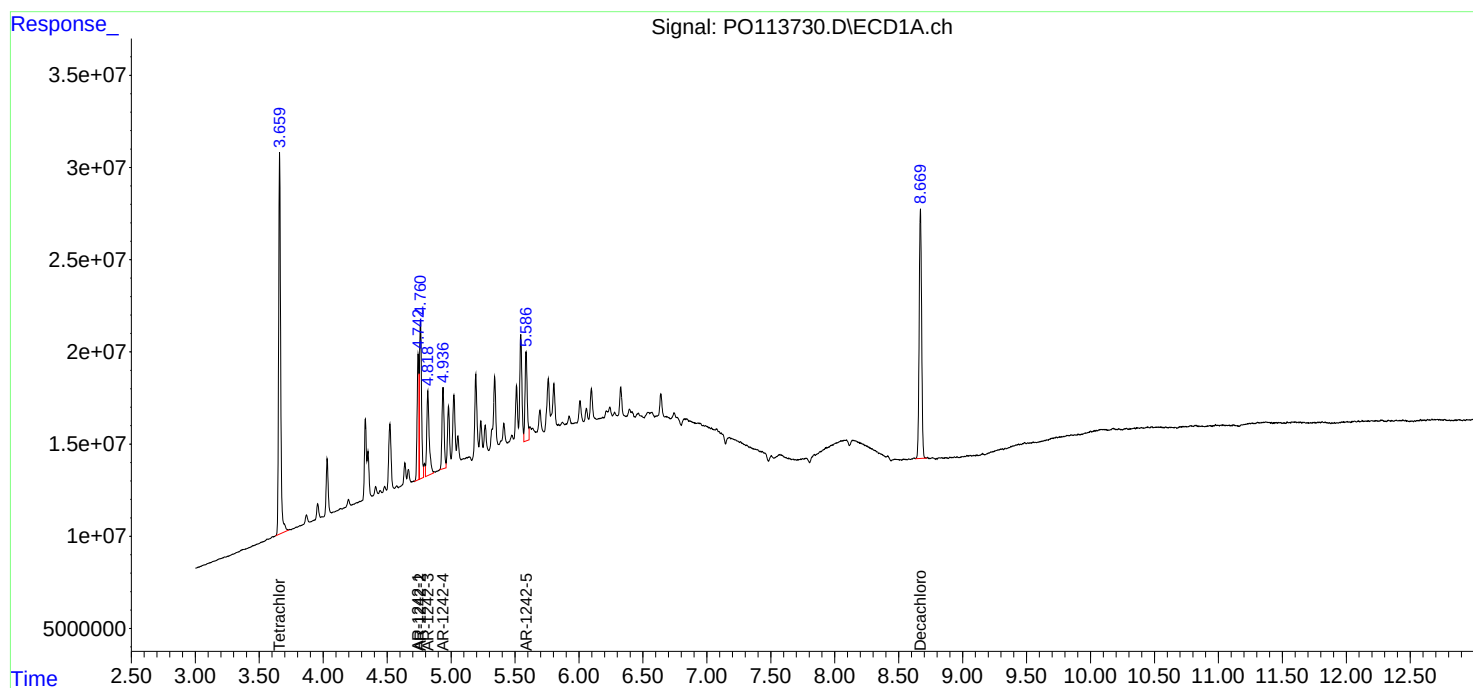
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 12:38
Operator : YP/AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 12:58:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 12:58:17 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\P0091525\
 Data File : P0113731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:34
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 13:53:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 13:52:46 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...	3.658	3.650	26418636	15800639	3.352m	3.352m
2)	SA Decachlor...	8.671	8.616	21938075	6851127	3.466	3.545
Target Compounds							
16)	L4 AR-1242-1	4.741	4.723	7313533	5086915	32.420m	37.283
17)	L4 AR-1242-2	4.760	4.741	11071458	7687318	32.781m	37.091
18)	L4 AR-1242-3	4.818	4.914	7714426	4933227	35.882	41.724m
19)	L4 AR-1242-4	4.938	4.997	6204472	5689058	35.471	48.409m#
20)	L4 AR-1242-5	5.588	5.517	10397803	6300322	50.944	45.312m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 13:34
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

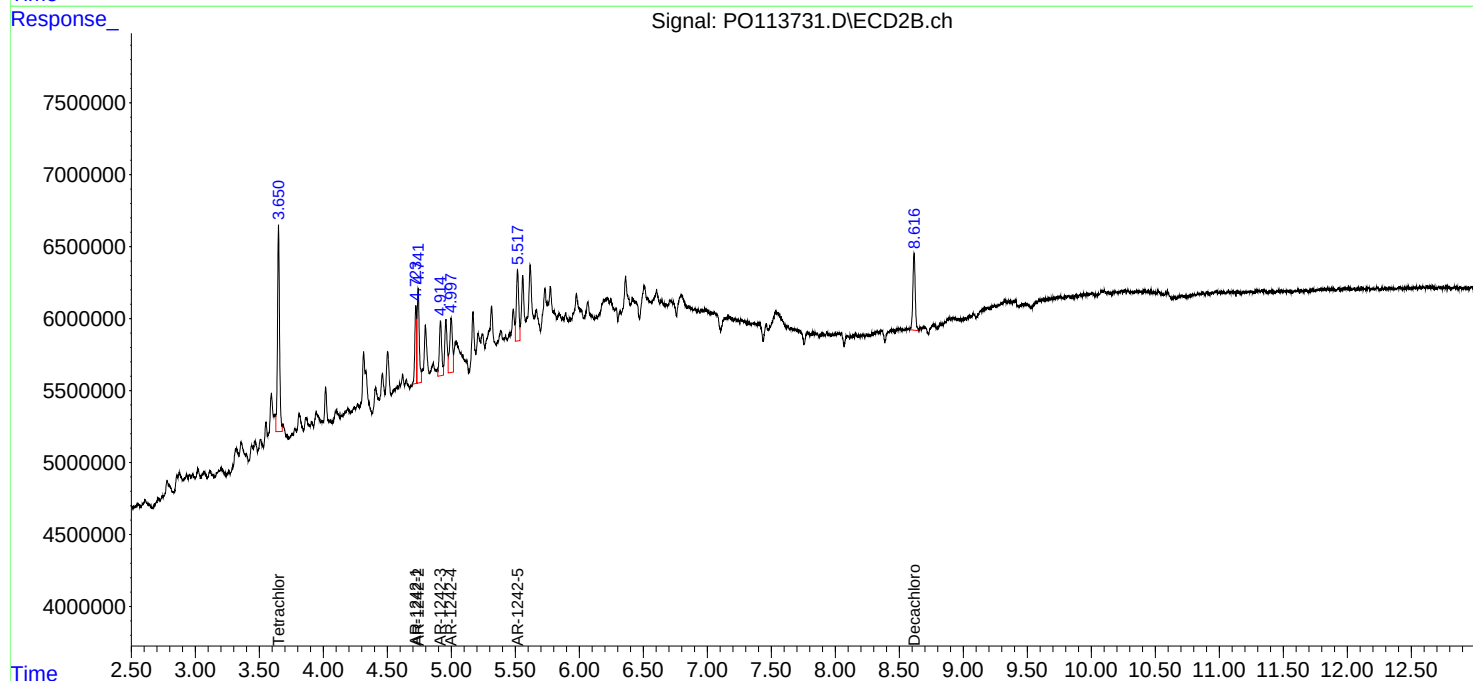
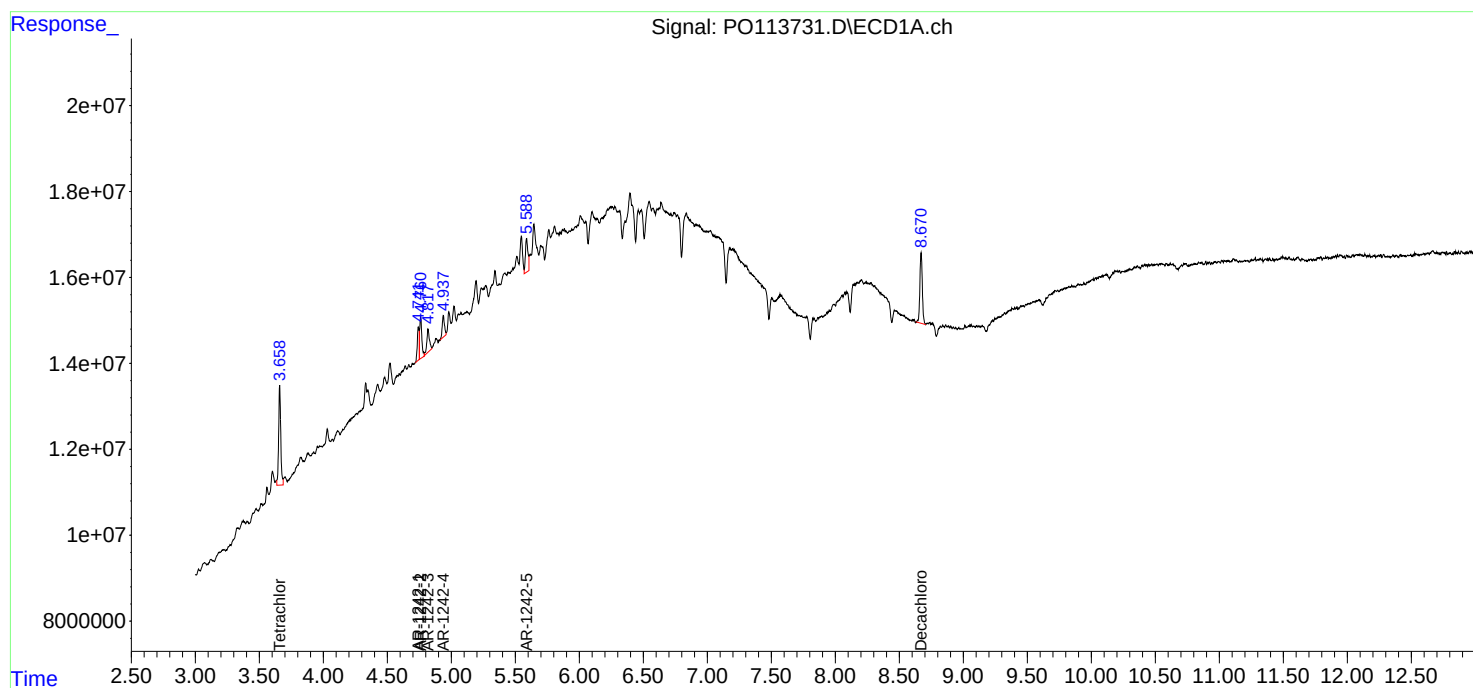
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 13:53:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 13:52:46 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\P0091525\
 Data File : P0113732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:54
 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: Sep 15 15:00:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.661	3.651	828.2E6	491.8E6	99.140	98.907
2) SA Decachlor...	8.673	8.616	690.7E6	203.2E6	98.049	97.877
Target Compounds						
21) L5 AR-1248-1	4.745	4.722	176.0E6	104.7E6	974.524	963.707
22) L5 AR-1248-2	4.982	4.958	241.2E6	146.4E6	981.274	960.088
23) L5 AR-1248-3	5.196	4.999	312.0E6	155.1E6	978.325	961.488
24) L5 AR-1248-4	5.548	5.170	478.8E6	182.0E6	979.615	965.593
25) L5 AR-1248-5	5.589	5.559	326.3E6	185.6E6	978.067	964.077

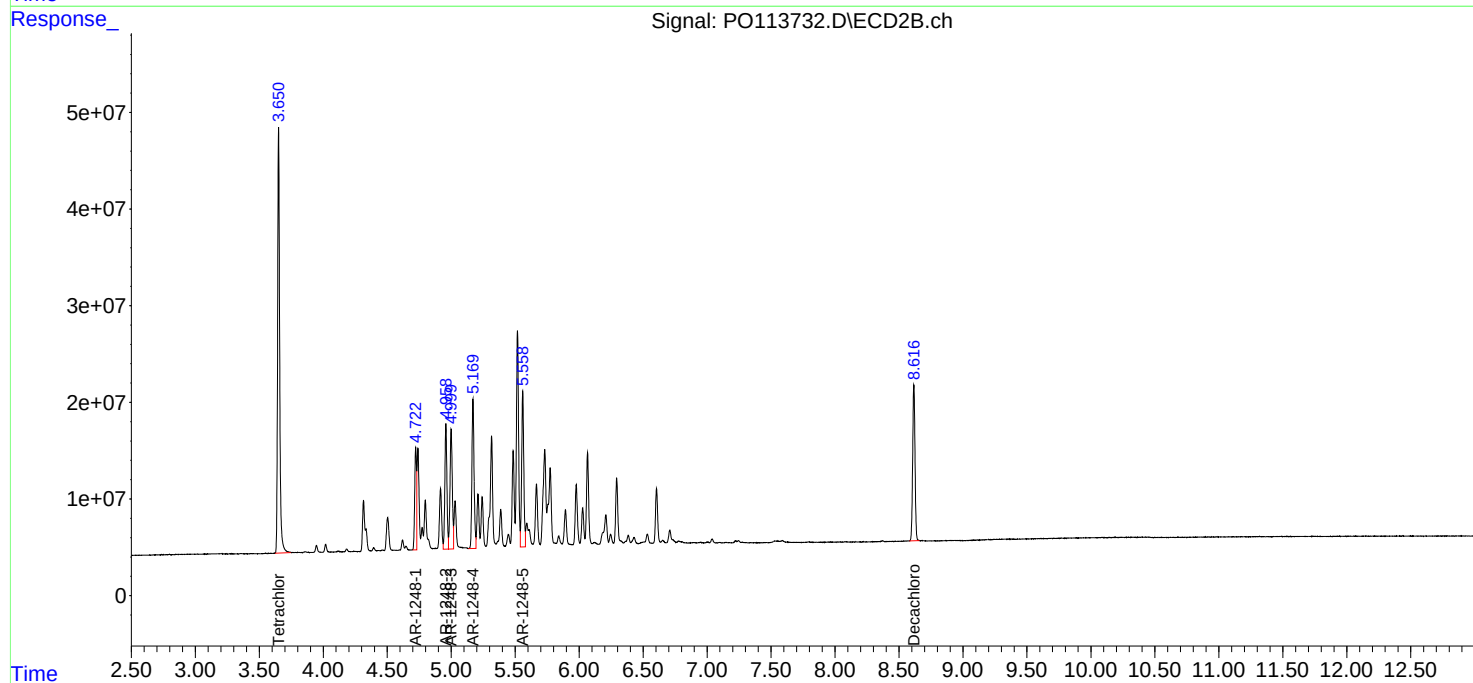
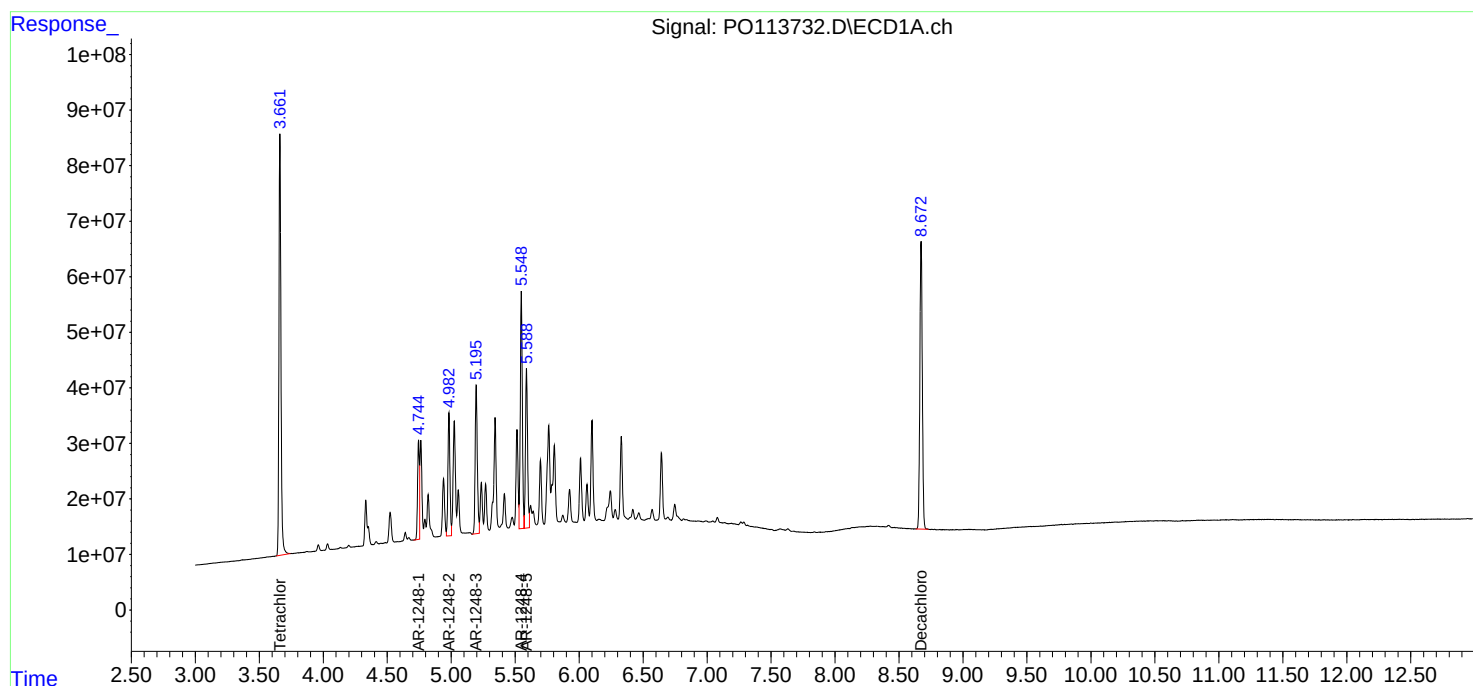
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 13:54
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: Sep 15 15:00:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:13
 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: Sep 15 15:02:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.659	3.650	634.9E6	375.4E6	75.668	75.333
2) SA Decachlor...	8.670	8.615	524.4E6	155.6E6	74.627	74.969
Target Compounds						
21) L5 AR-1248-1	4.743	4.722	135.7E6	81830538	751.102	752.341
22) L5 AR-1248-2	4.980	4.958	186.3E6	114.2E6	755.166	749.329
23) L5 AR-1248-3	5.193	4.999	239.8E6	120.5E6	751.242	747.815
24) L5 AR-1248-4	5.546	5.169	368.9E6	141.0E6	753.153	748.773
25) L5 AR-1248-5	5.586	5.558	253.3E6	143.1E6	756.086	745.429

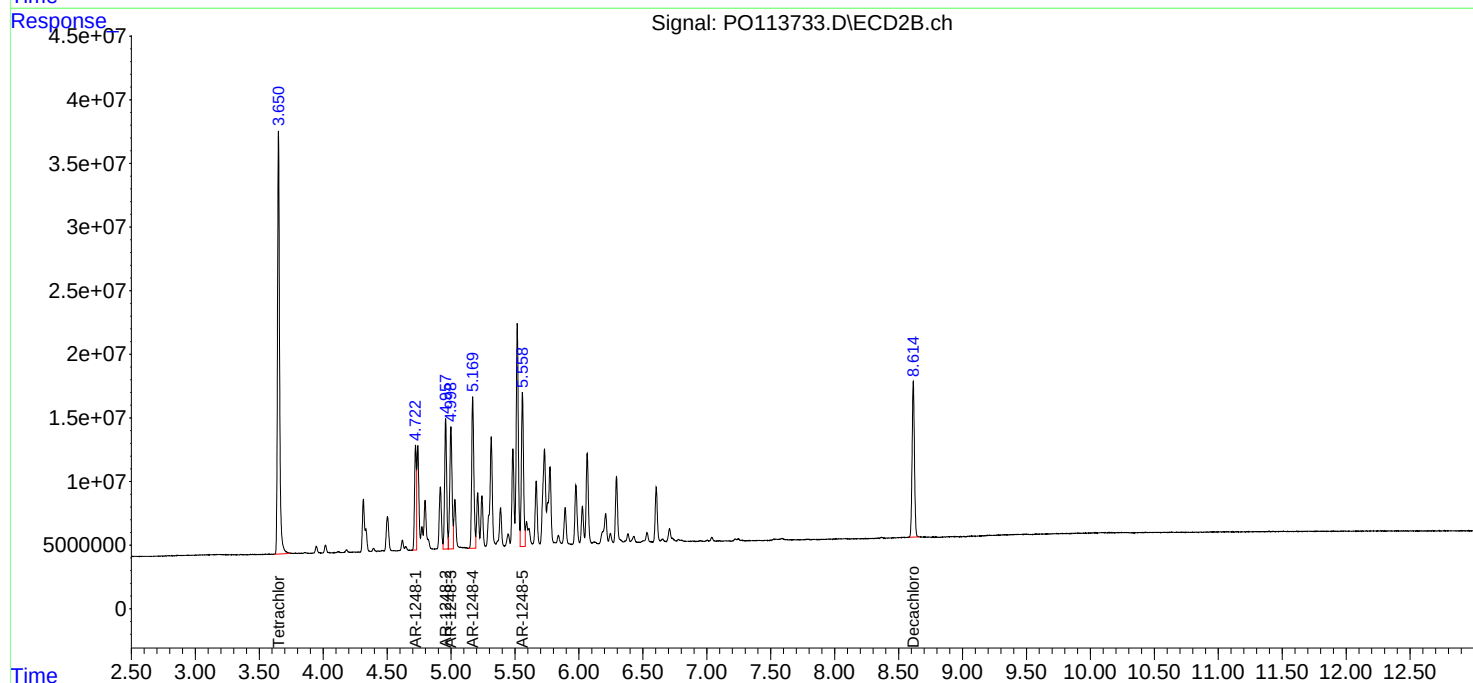
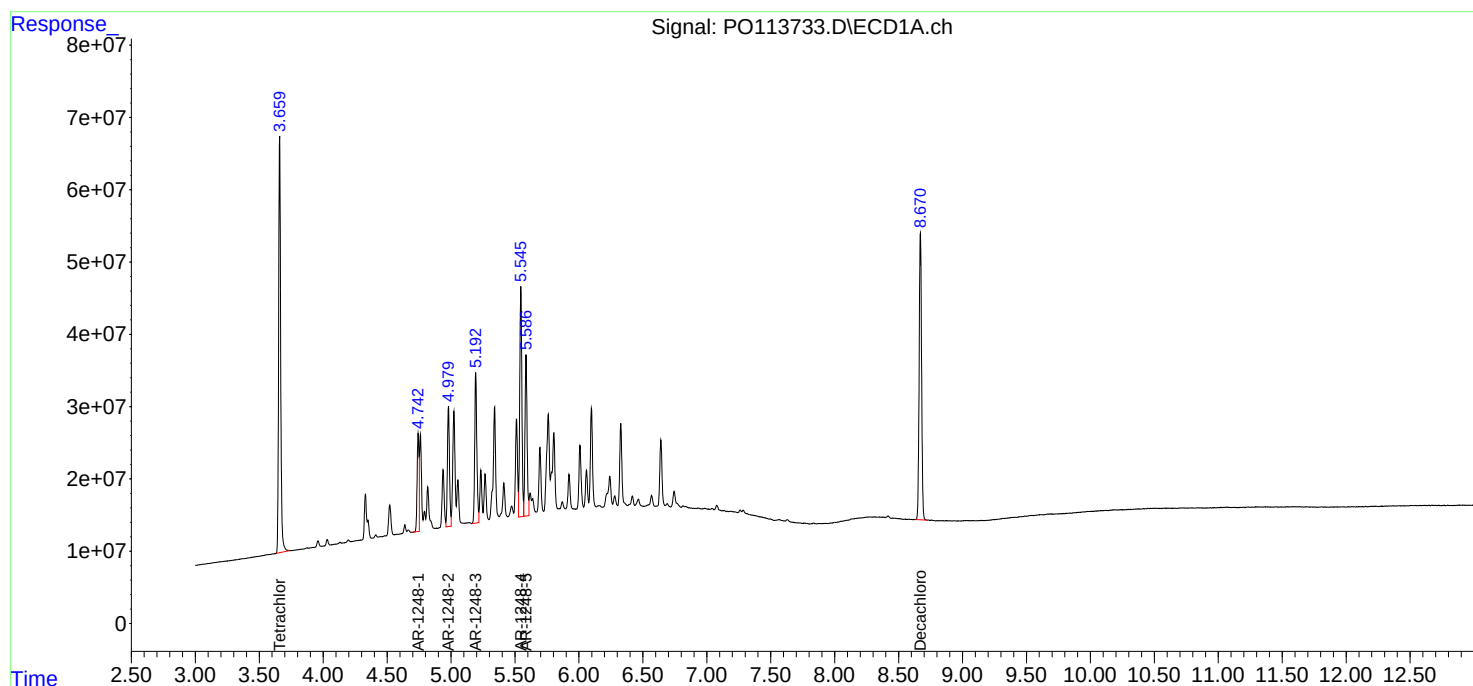
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:13
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: Sep 15 15:02:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:31
 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: Sep 15 14:57:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.659	3.649	421.3E6	251.3E6	50.000	50.000
2) SA Decachlor...	8.670	8.614	359.1E6	106.0E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	4.742	4.721	92575652	56269703	500.000	500.000
22) L5 AR-1248-2	4.979	4.957	125.2E6	79271682	500.000	500.000
23) L5 AR-1248-3	5.193	4.998	162.9E6	83768269	500.000	500.000
24) L5 AR-1248-4	5.545	5.168	249.4E6	97489532	500.000	500.000
25) L5 AR-1248-5	5.586	5.557	170.5E6	99711270	500.000	500.000

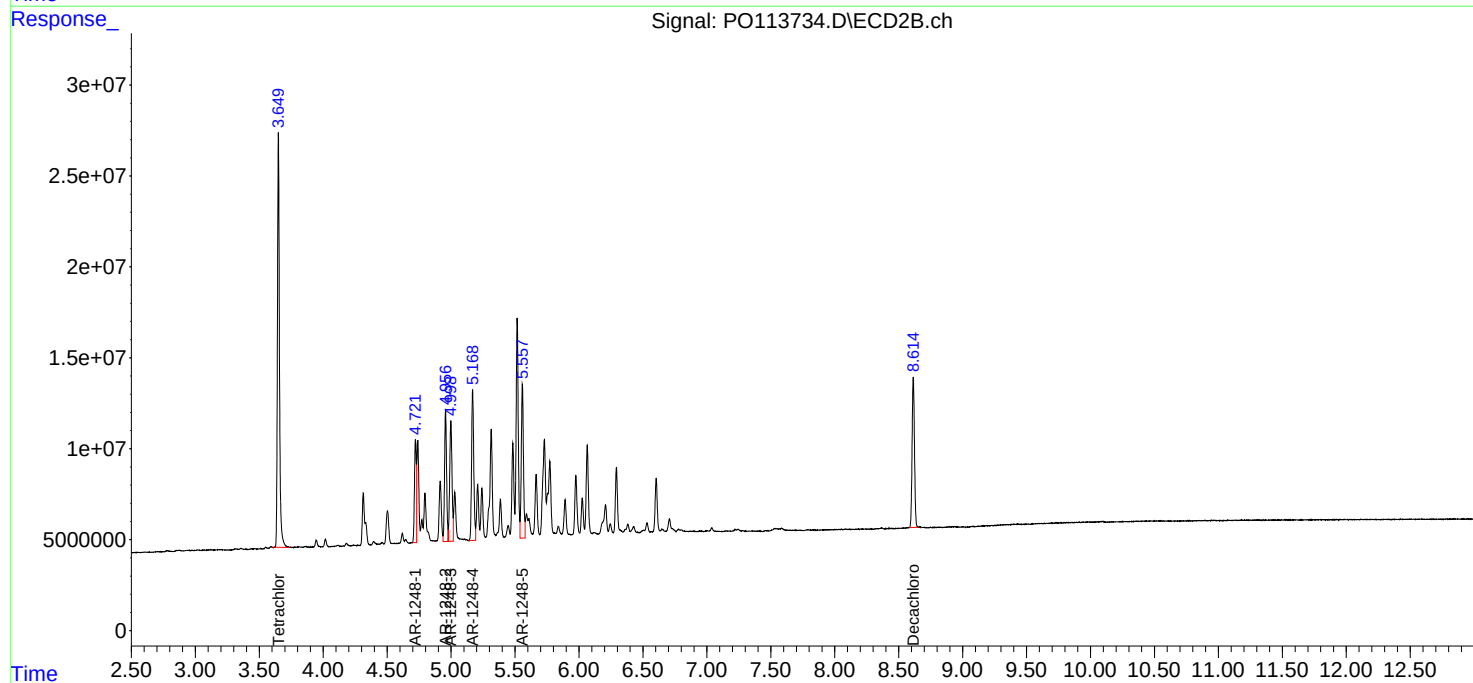
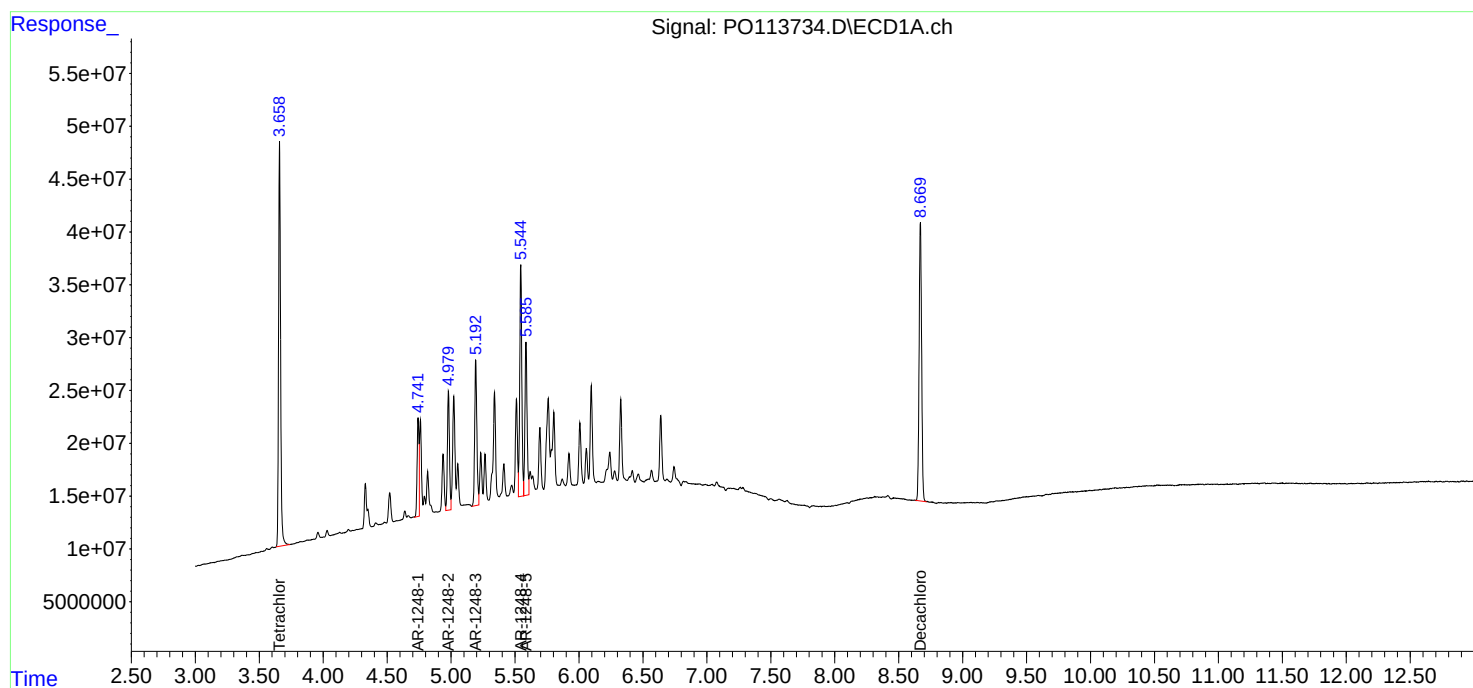
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:31
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: Sep 15 14:57:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 14:49
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:05:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 14:57:41 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...	3.659	3.650	218.3E6	136.0E6	25.864m	26.676
2) SA Decachlor...	8.671	8.615	190.3E6	56024890	26.532	26.467
Target Compounds						
21) L5 AR-1248-1	4.743	4.722	46836022	30431626	256.848	271.693
22) L5 AR-1248-2	4.980	4.958	66055658	43924160	263.119	277.620
23) L5 AR-1248-3	5.194	4.999	87559252	46565053	267.831	278.197
24) L5 AR-1248-4	5.546	5.169	134.2E6	53811343	267.565	275.862
25) L5 AR-1248-5	5.587	5.559	91796490	55645015	267.580	278.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 14:49
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

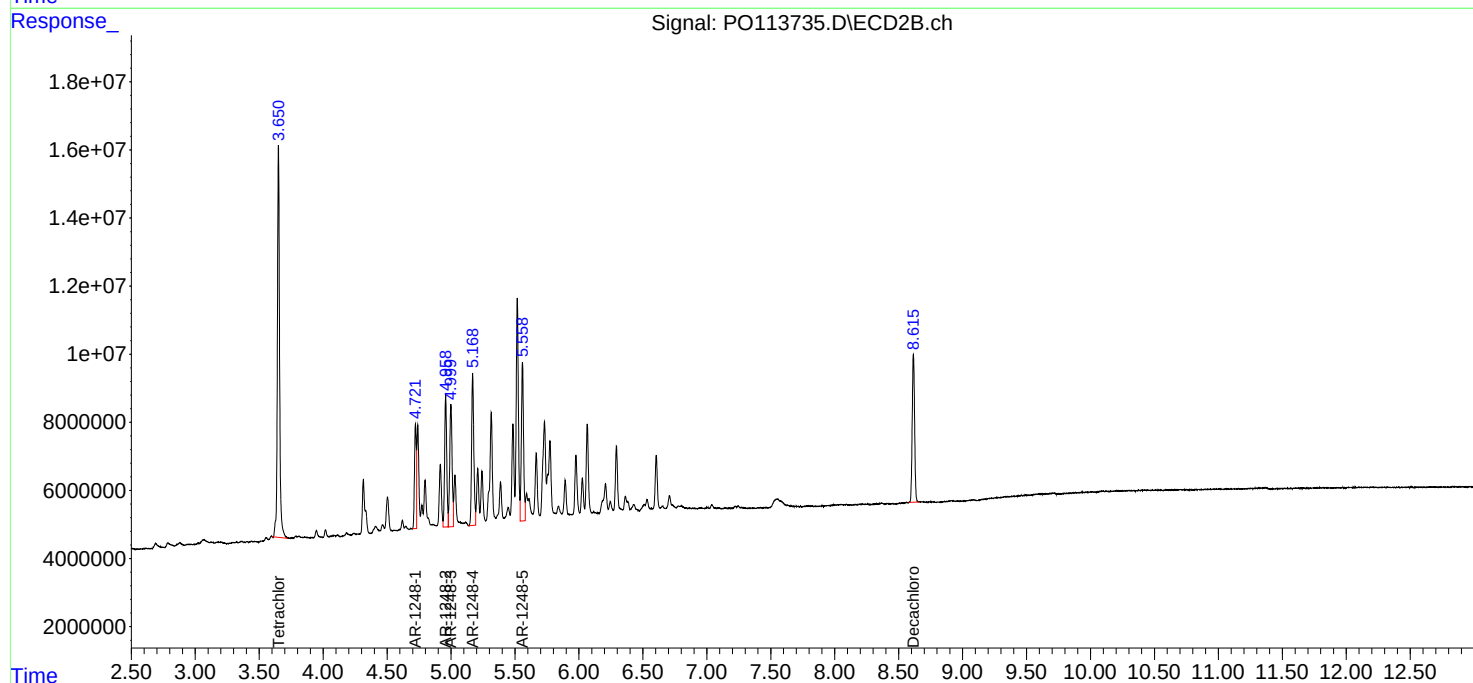
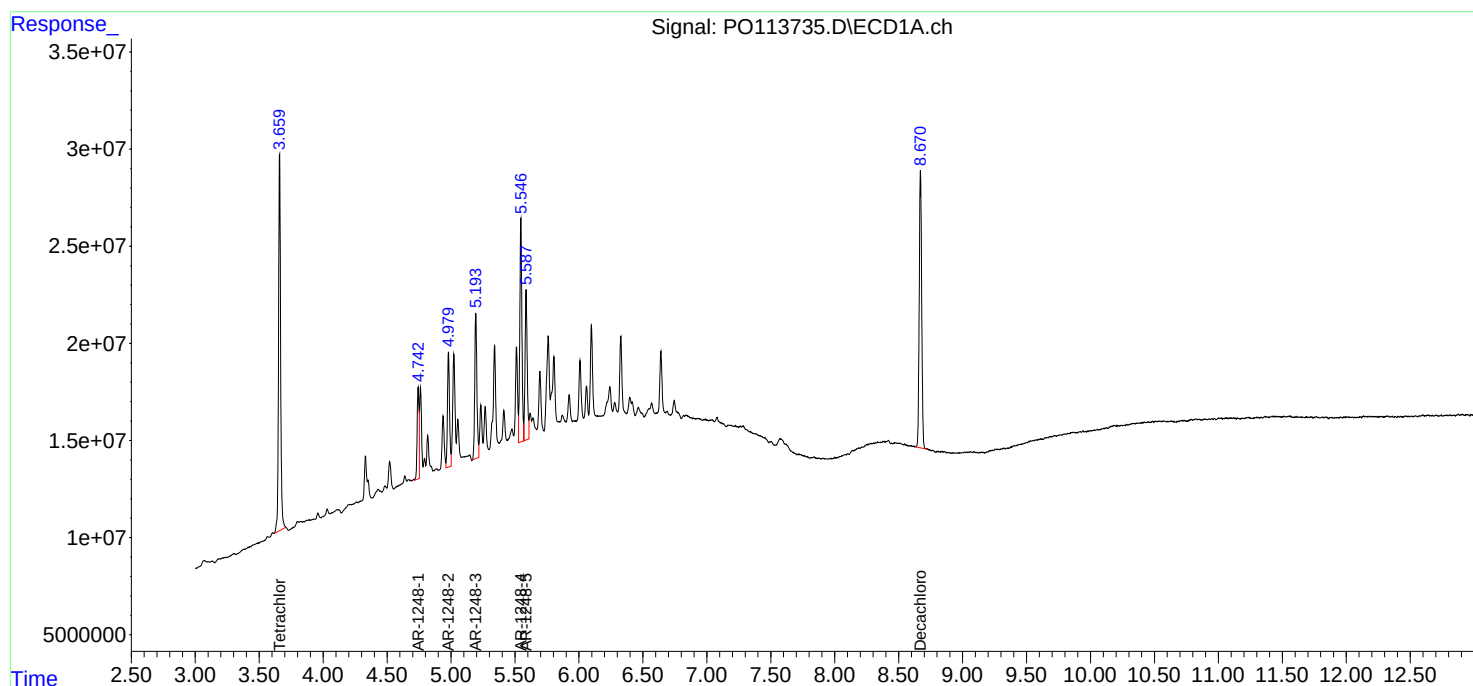
Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:05:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 14:57:41 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:26
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:45:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 15:45:14 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...	3.660	3.650	32089373	20534701	3.979	4.192
2) SA Decachlor...	8.671	8.615	28408639	8300377	4.132	4.098
Target Compounds						
21) L5 AR-1248-1	4.744	4.722	8597711	4929969	47.693	45.094
22) L5 AR-1248-2	4.981	4.957	10595062	7750399	43.562	49.185
23) L5 AR-1248-3	5.193	4.999	15737208	8252286	48.499	49.440
24) L5 AR-1248-4	5.546	5.169	24775522	9558331	49.519	49.197
25) L5 AR-1248-5	5.588	5.558	15935750	10777751	47.120	53.150

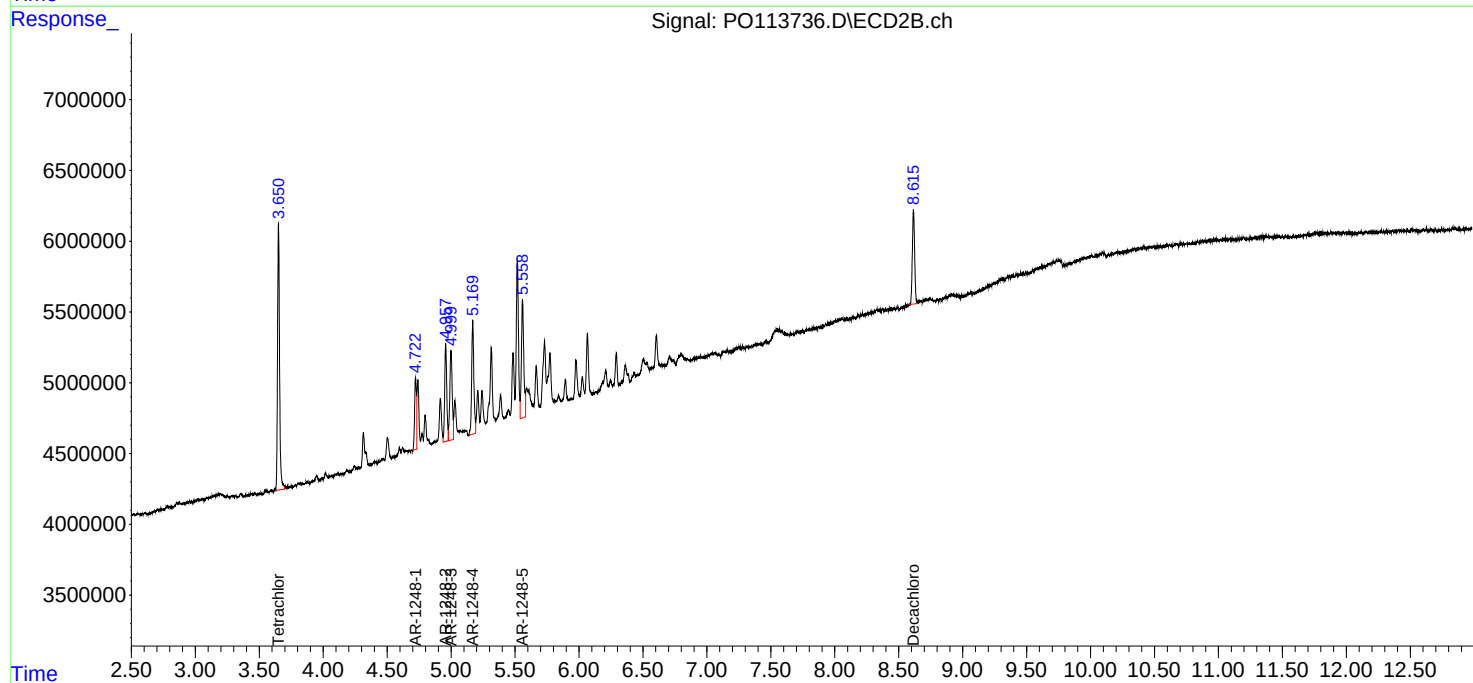
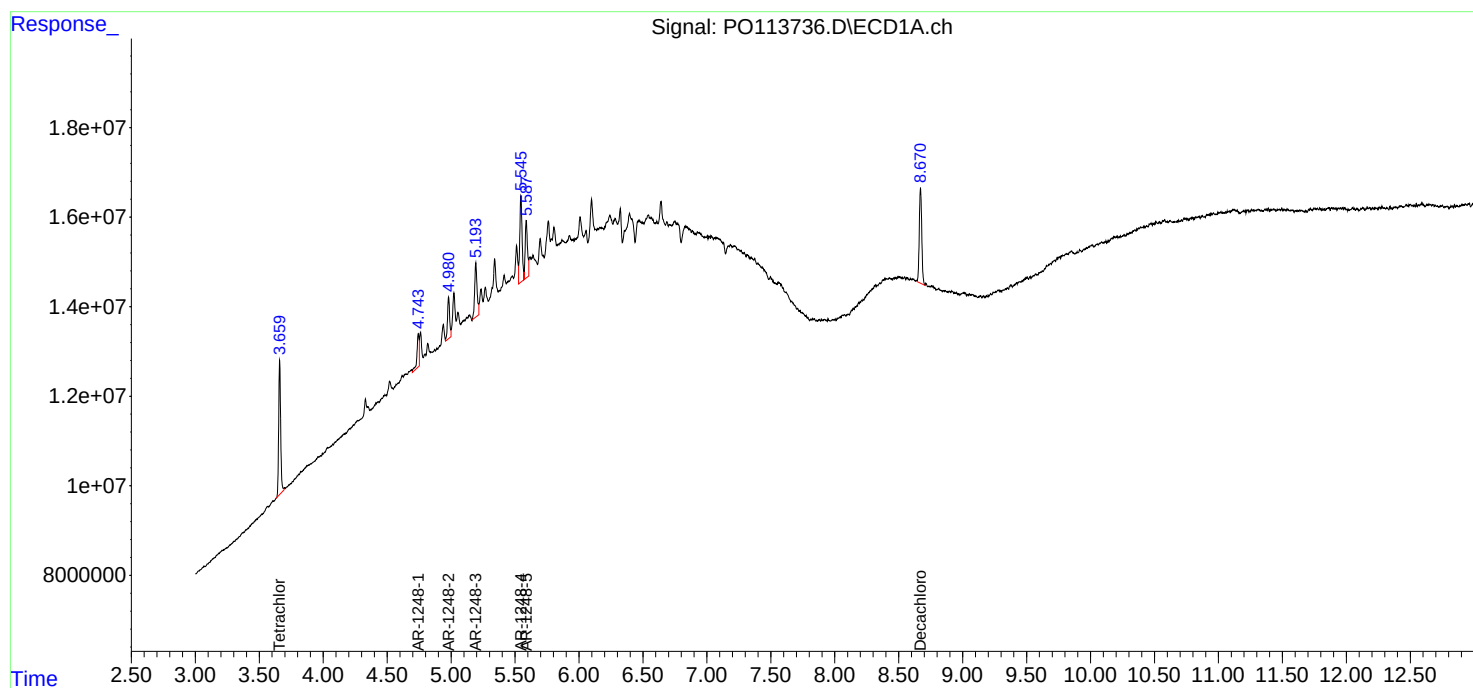
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 15:26
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:45:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 15:45:14 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\P0091525\
 Data File : P0113737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:45
 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: Sep 15 16:39:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:36:21 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...	3.660	3.651	832.6E6	490.7E6	98.269	98.049
2) SA Decachlor...	8.670	8.616	720.4E6	202.3E6	97.290	96.875
Target Compounds						
26) L6 AR-1254-1	5.546	5.519	525.3E6	279.6E6	964.321	957.531
27) L6 AR-1254-2	5.695	5.667	478.2E6	241.2E6	958.454	953.589
28) L6 AR-1254-3	6.098	6.066	746.6E6	370.6E6	965.121	968.115
29) L6 AR-1254-4	6.328	6.294	555.0E6	235.6E6	971.115	964.300
30) L6 AR-1254-5	6.745	6.709	718.1E6	290.2E6	971.401	964.075

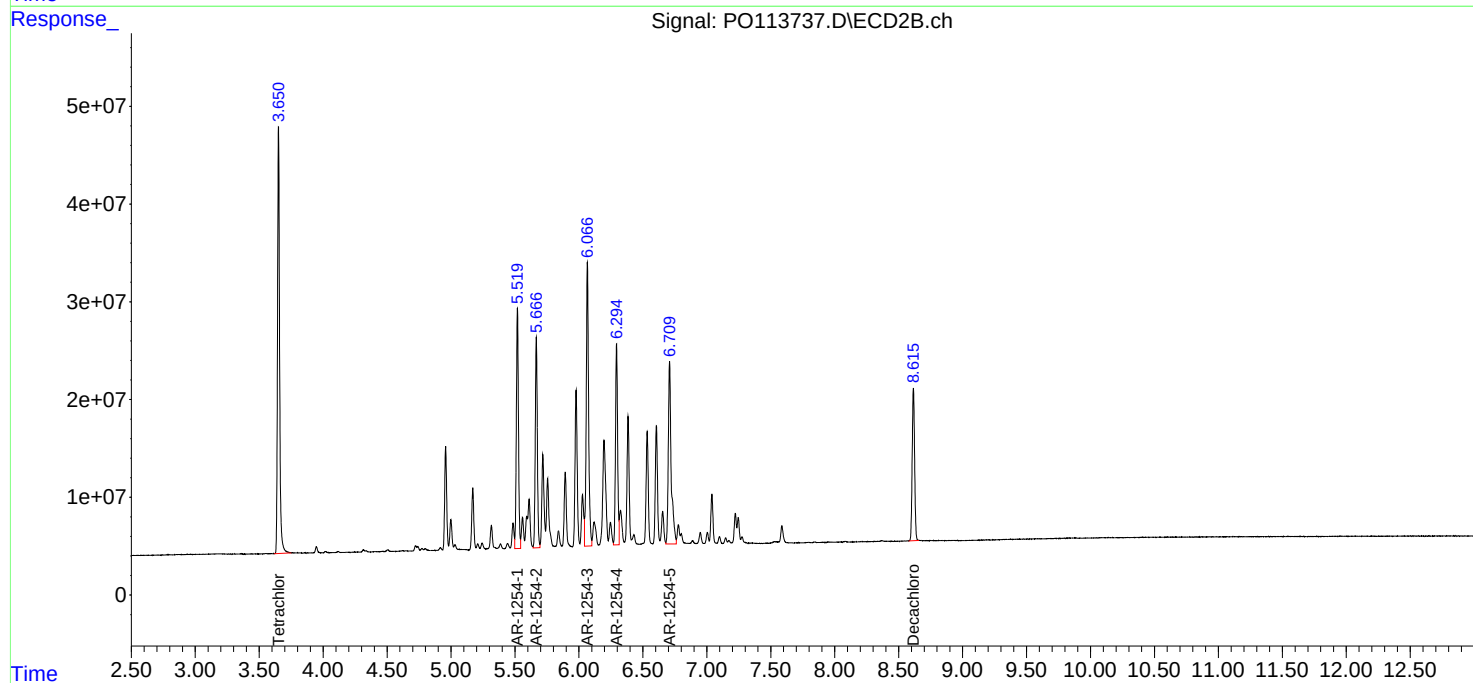
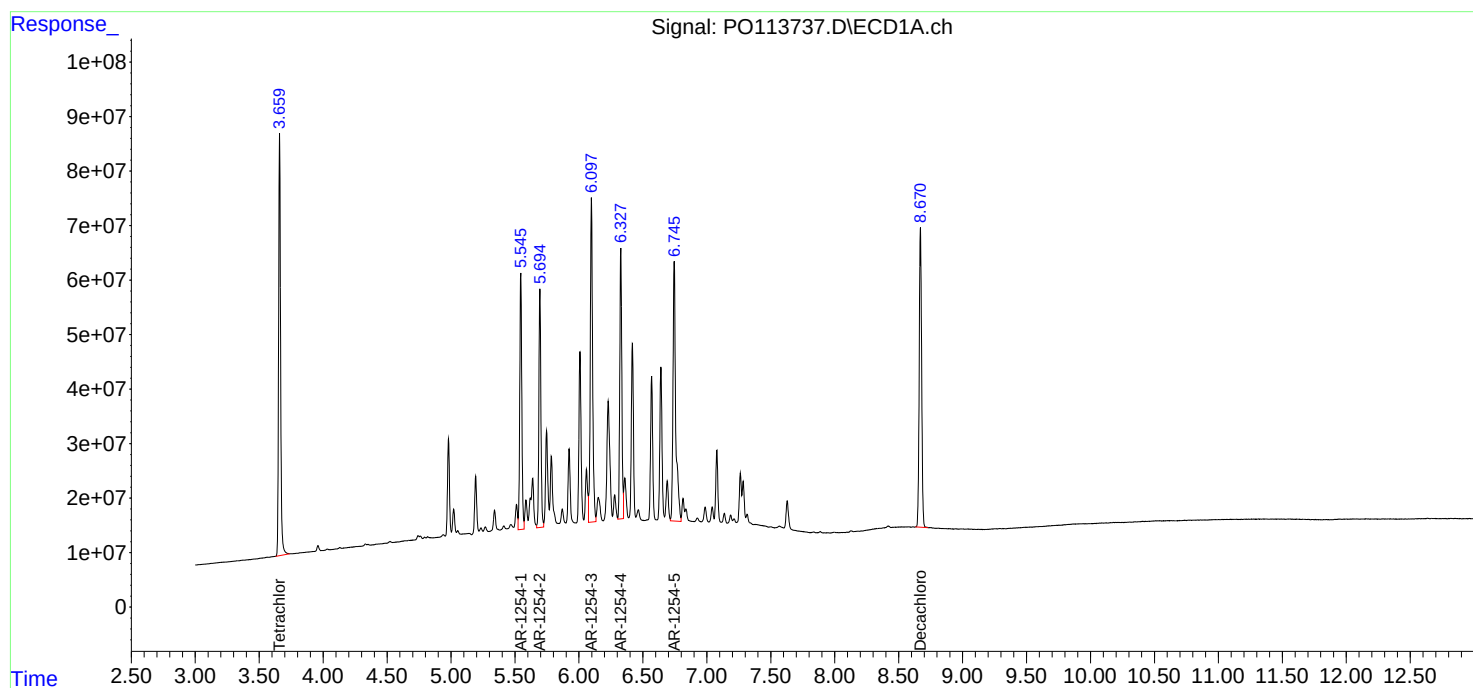
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 15:45
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: Sep 15 16:39:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:36:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091525\
 Data File : P0113738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:02
 Operator : YP/AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:42:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:36:21 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...	3.658	3.651	636.3E6	374.3E6	75.068	74.866
2) SA Decachlor...	8.668	8.613	552.3E6	155.6E6	74.727	74.646
Target Compounds						
26) L6 AR-1254-1	5.544	5.518	402.1E6	217.0E6	742.146	745.382
27) L6 AR-1254-2	5.693	5.666	366.4E6	188.0E6	739.478	745.446
28) L6 AR-1254-3	6.096	6.065	570.3E6	285.2E6	741.389	746.594
29) L6 AR-1254-4	6.326	6.293	424.0E6	181.9E6	744.553	746.305
30) L6 AR-1254-5	6.743	6.708	550.0E6	223.6E6	745.976	745.051

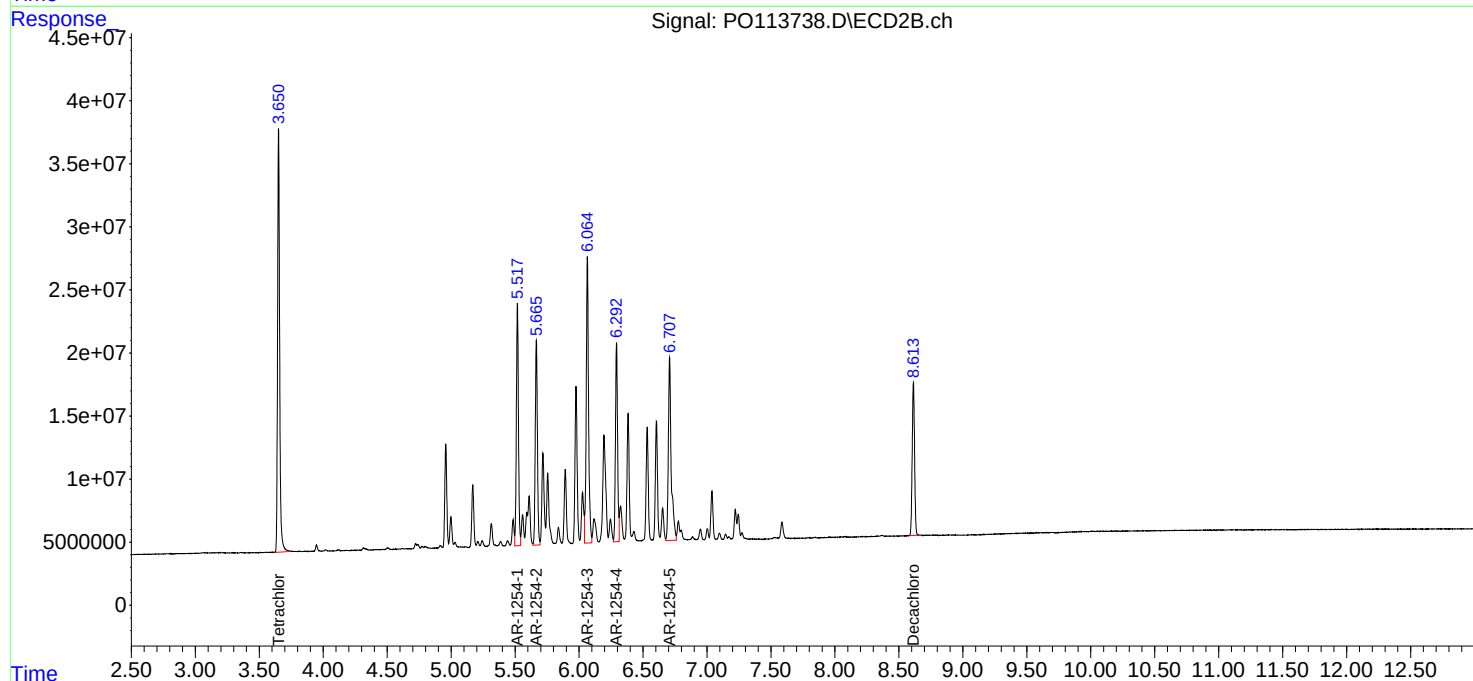
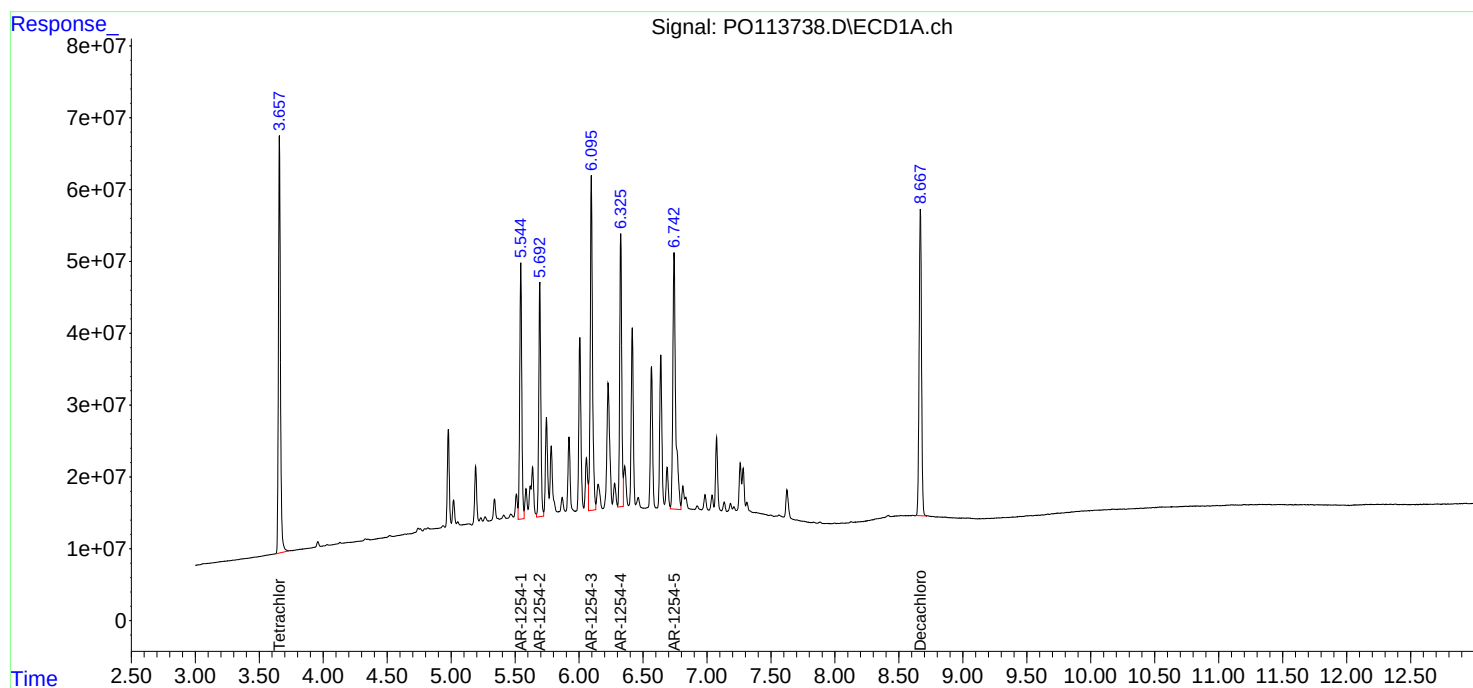
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 16:02
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: Sep 15 16:42:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:36:21 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\P0091525\
 Data File : P0113739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:20
 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: Sep 15 16:36:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:36:21 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...	3.659	3.651	431.0E6	255.1E6	50.000	50.000
2) SA Decachlor...	8.671	8.615	380.3E6	107.7E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	5.546	5.519	282.1E6	152.2E6	500.000	500.000
27) L6 AR-1254-2	5.695	5.667	259.8E6	132.4E6	500.000	500.000
28) L6 AR-1254-3	6.098	6.066	400.3E6	197.5E6	500.000	500.000
29) L6 AR-1254-4	6.327	6.294	294.0E6	126.5E6	500.000	500.000
30) L6 AR-1254-5	6.745	6.708	380.2E6	155.9E6	500.000	500.000

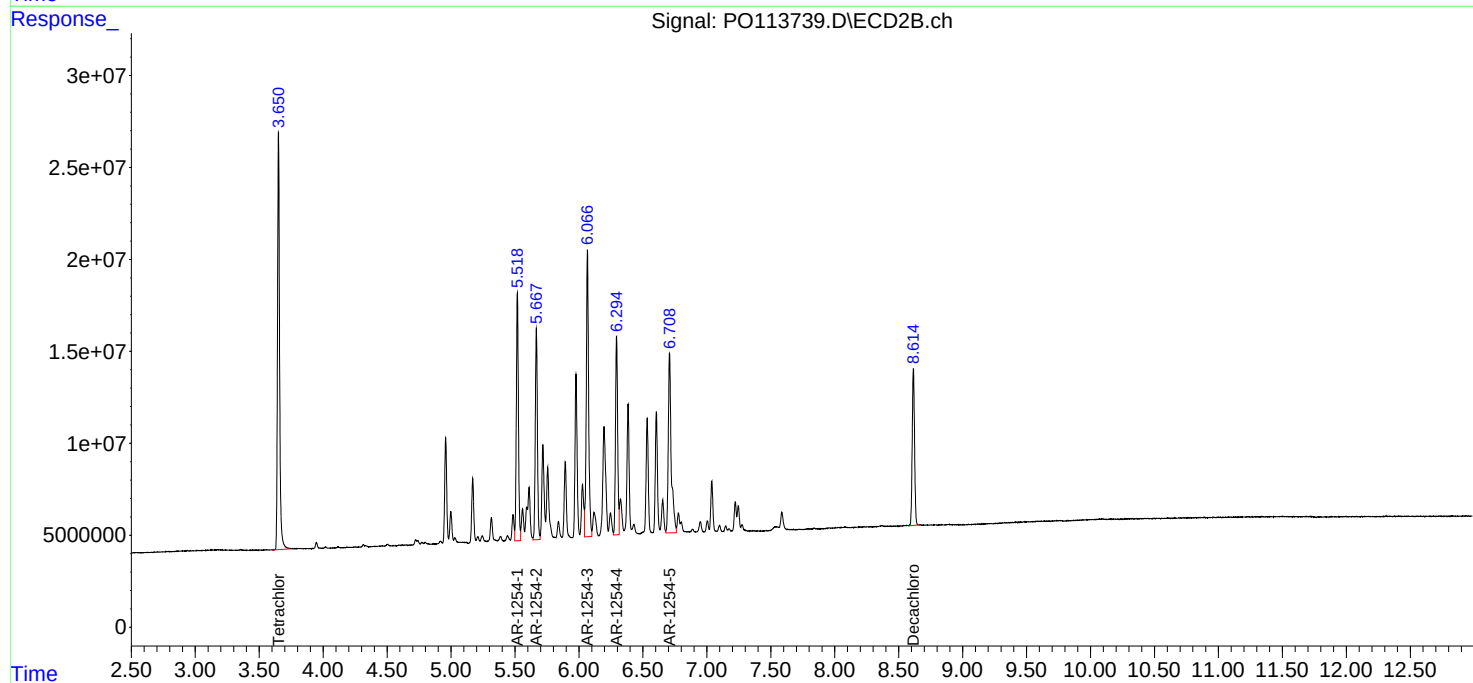
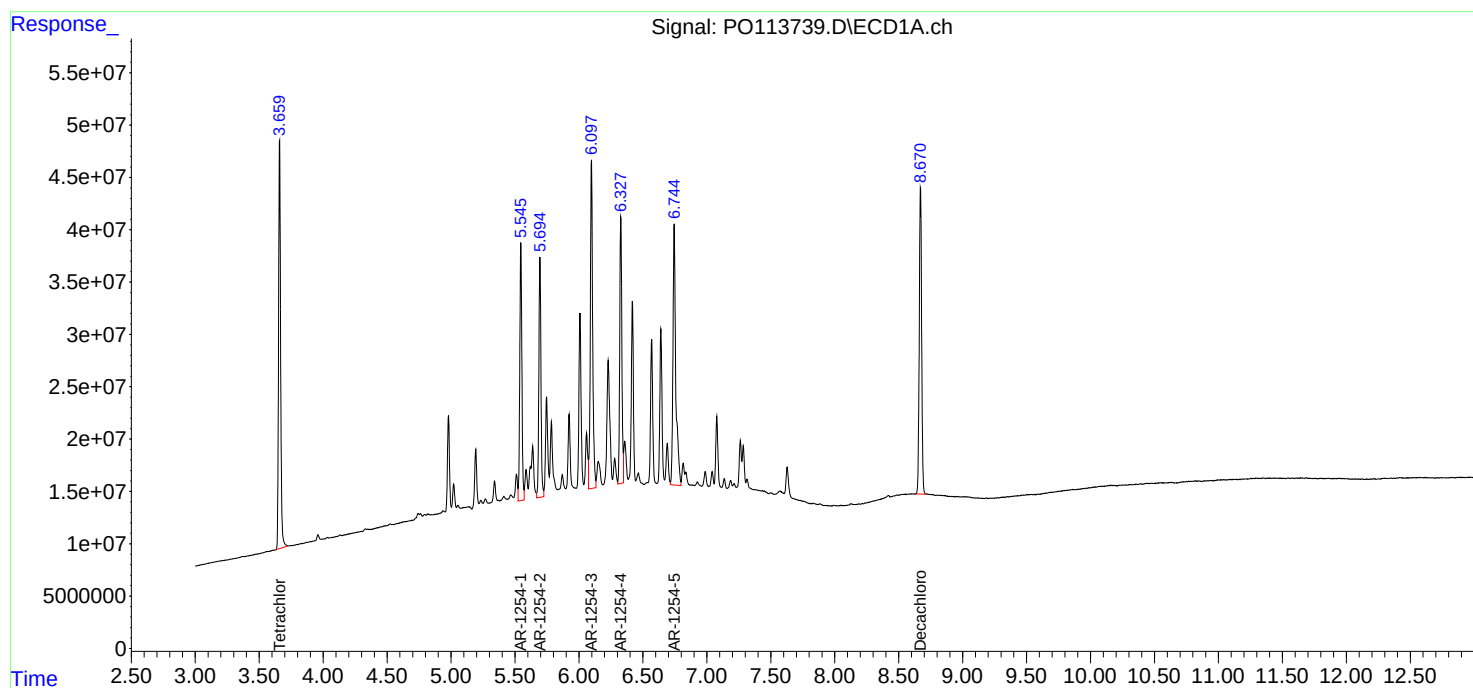
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 16:20
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: Sep 15 16:36:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:36:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091525\
 Data File : P0113740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:38
 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: Sep 15 16:53:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 16:52:59 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...	3.658	3.650	227.0E6	135.8E6	26.310	26.589
2) SA Decachlor...	8.667	8.614	201.4E6	57331341	26.654	26.838
Target Compounds						
26) L6 AR-1254-1	5.545	5.518	155.3E6	84783533	276.504	279.737
27) L6 AR-1254-2	5.693	5.667	145.8E6	73758590	281.747	280.535
28) L6 AR-1254-3	6.096	6.066	222.6E6	108.3E6	278.402	274.343
29) L6 AR-1254-4	6.326	6.294	161.6E6	69525562	274.556	275.529
30) L6 AR-1254-5	6.743	6.708	198.8E6	85059150	264.465	274.289

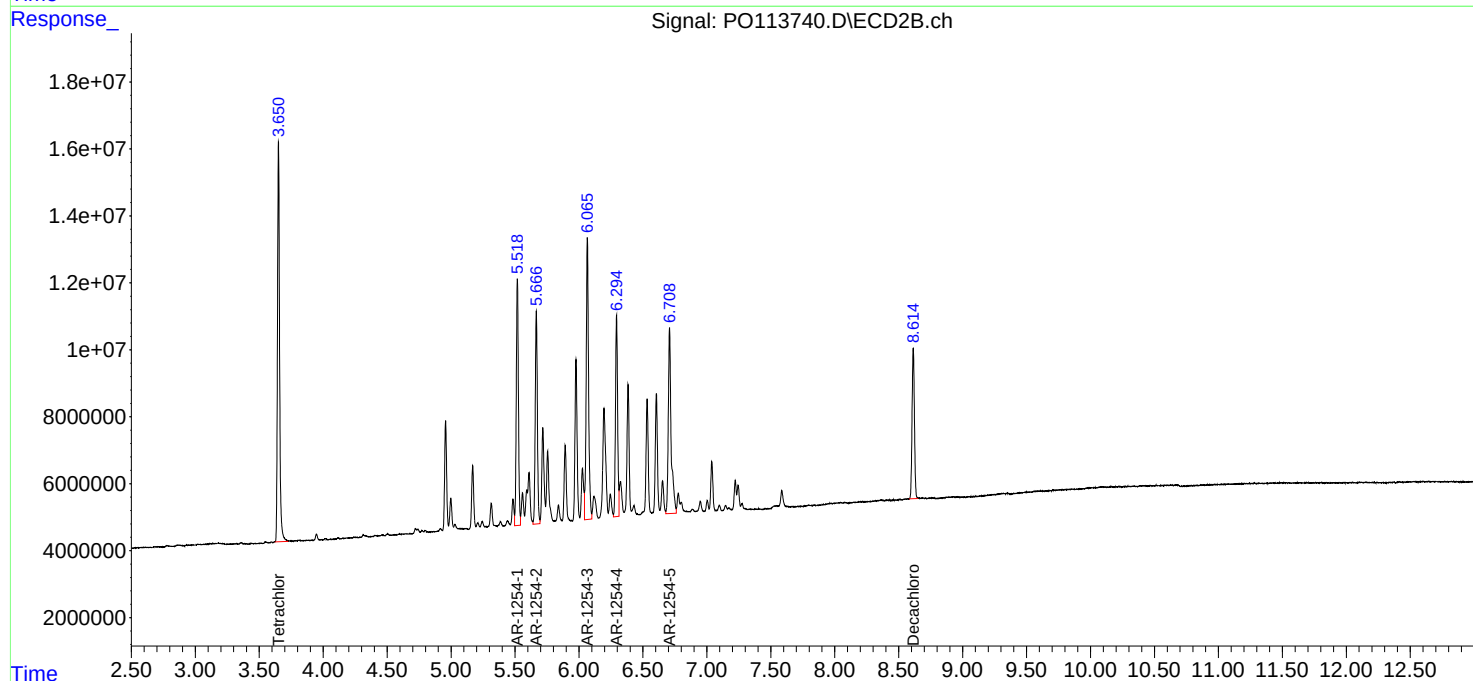
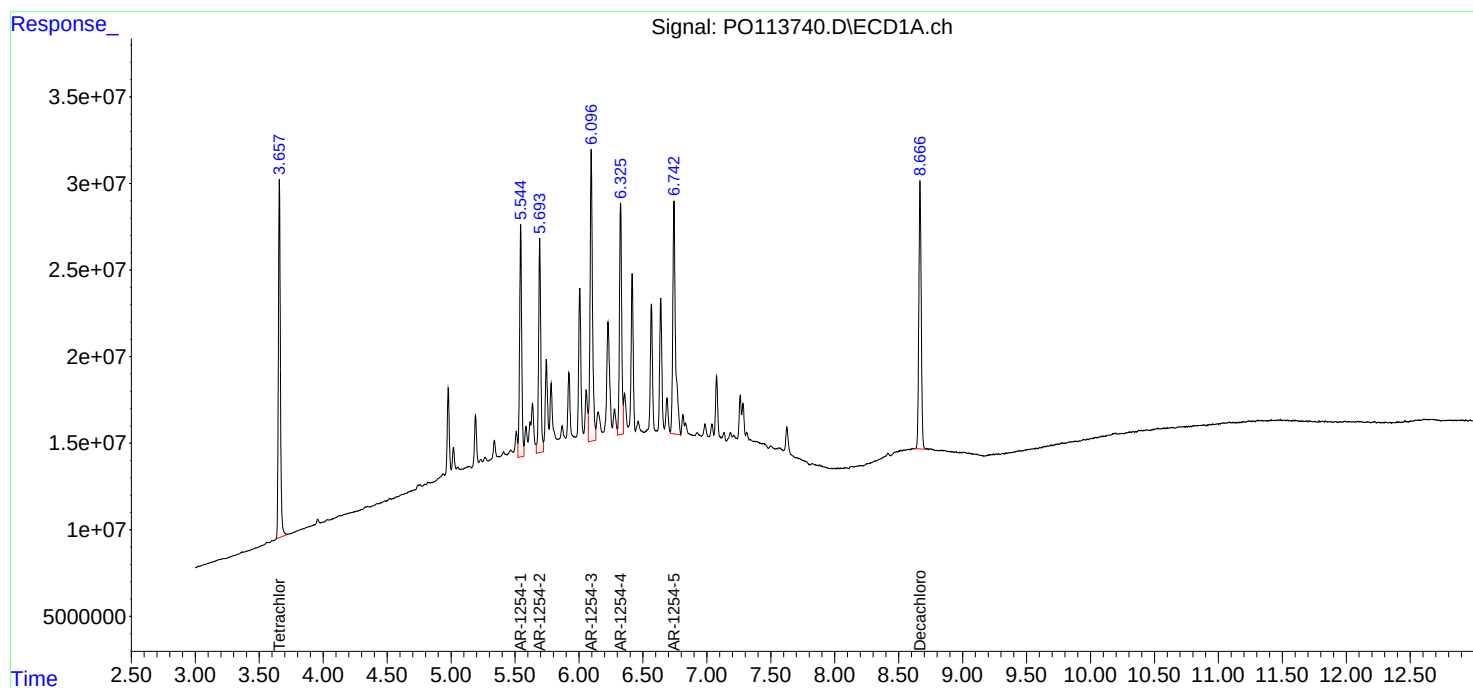
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 16:38
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: Sep 15 16:53:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 16:52:59 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\P0091525\
 Data File : P0113741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:14
 Operator : YP/AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 19:39:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 15 19:39:15 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...	3.660	3.651	32604883	21214123	3.973	4.299
2) SA Decachlor...	8.671	8.615	30383689	8729895	4.184	4.242
Target Compounds						
26) L6 AR-1254-1	5.546	5.518	23962057	14982815	43.722m	49.547
27) L6 AR-1254-2	5.696	5.666	23644186	13435529	47.101m	50.877
28) L6 AR-1254-3	6.098	6.066	35630196	17869805	45.808m	46.137
29) L6 AR-1254-4	6.326	6.293	18974714	8881039	34.957m	37.411
30) L6 AR-1254-5	6.746	6.709	35724526	14721584	47.995	47.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 17:14
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 49 Sample Multiplier: 1

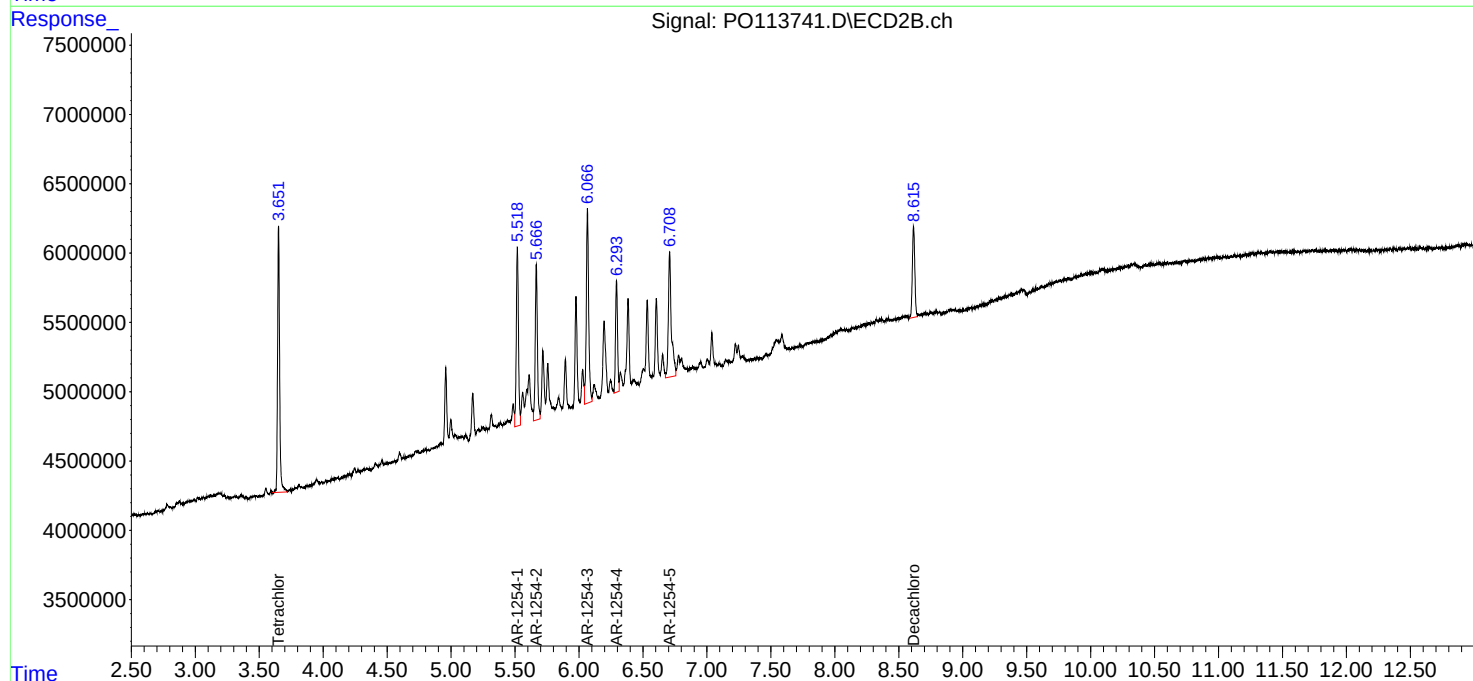
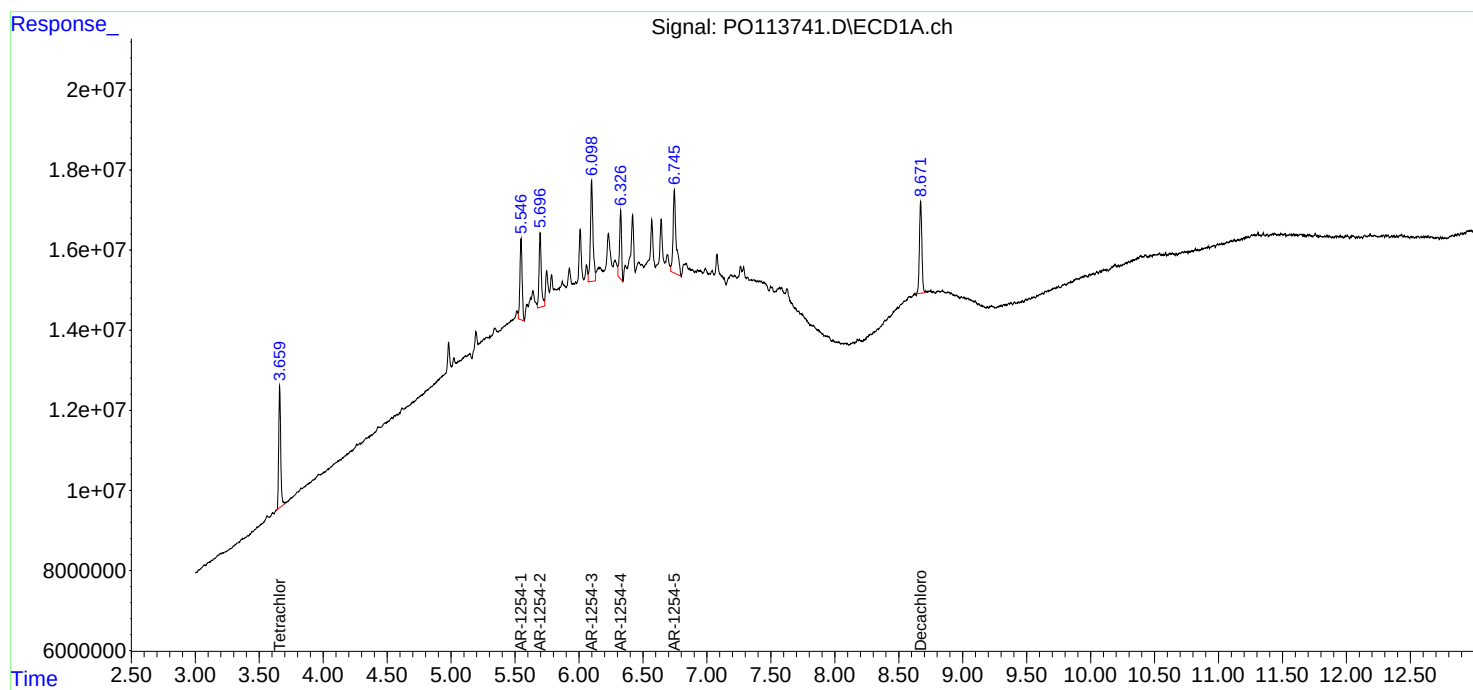
Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 19:39:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 15 19:39:15 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\P0091525\
 Data File : P0113742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:33
 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: Sep 16 01:50:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 01:47:28 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...	3.659	3.650	426.8E6	253.6E6	50.000	50.000
2) SA Decachlor...	8.669	8.615	383.5E6	108.0E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	6.783	6.747	496.2E6	183.1E6	500.000	500.000
37) L8 AR-1262-2	7.286	7.246	792.1E6	228.3E6	500.000	500.000
38) L8 AR-1262-3	7.567	7.526	279.6E6	87099423	500.000	500.000
39) L8 AR-1262-4	7.632	7.591	500.1E6	139.0E6	500.000	500.000
40) L8 AR-1262-5	8.127	8.082	199.6E6	56842713	500.000	500.000

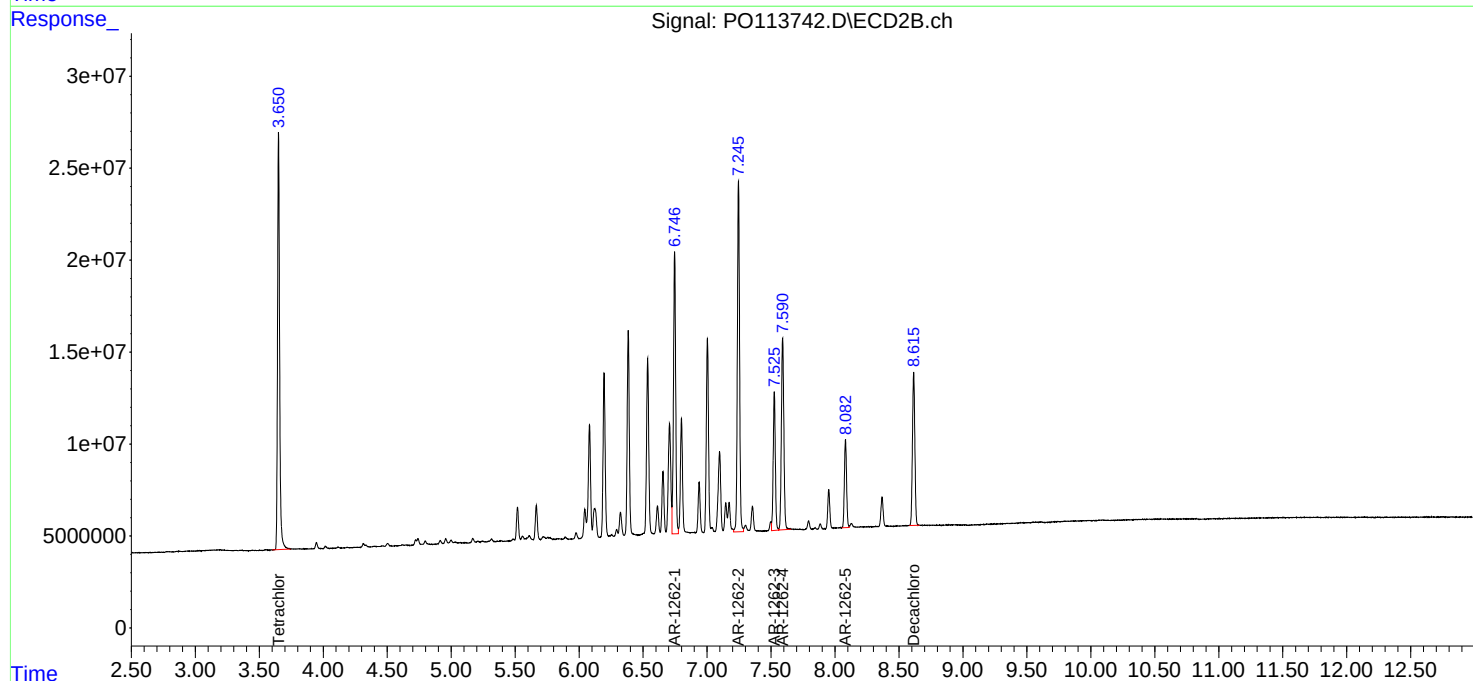
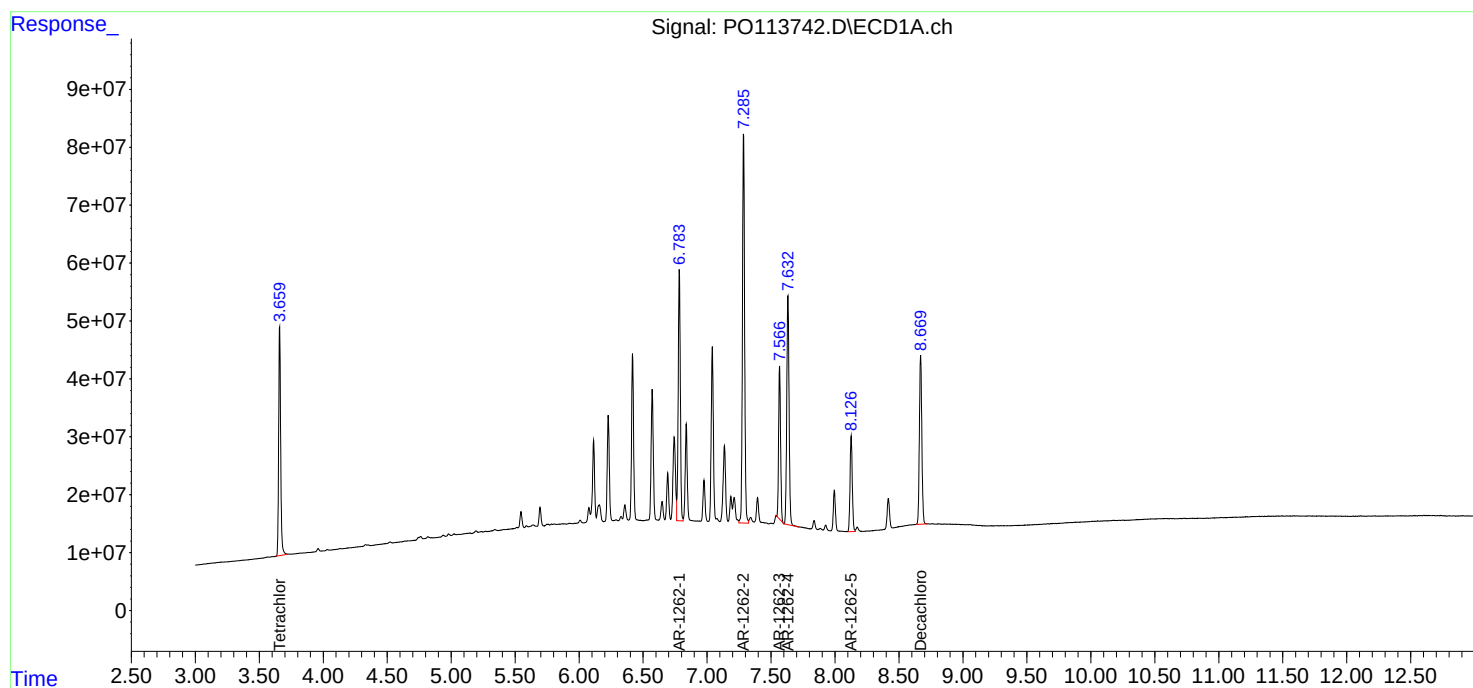
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 17:33
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: Sep 16 01:50:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 01:47:28 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\P0091525\
 Data File : P0113743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:51
 Operator : YP/AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:03:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.660	3.651	865.0E6	509.2E6	99.055	98.843
2) SA Decachlor...	8.670	8.616	1381.3E6	381.2E6	99.482	97.437
Target Compounds						
41) L9 AR-1268-1	7.568	7.528	1758.9E6	463.8E6	984.979	956.606
42) L9 AR-1268-2	7.634	7.593	1483.0E6	382.6E6	983.516	955.801
43) L9 AR-1268-3	7.837	7.796	1211.4E6	309.5E6	976.404	960.140
44) L9 AR-1268-4	8.127	8.084	446.3E6	126.2E6	970.520	979.192
45) L9 AR-1268-5	8.419	8.369	3223.0E6	880.6E6	1011.065	983.971

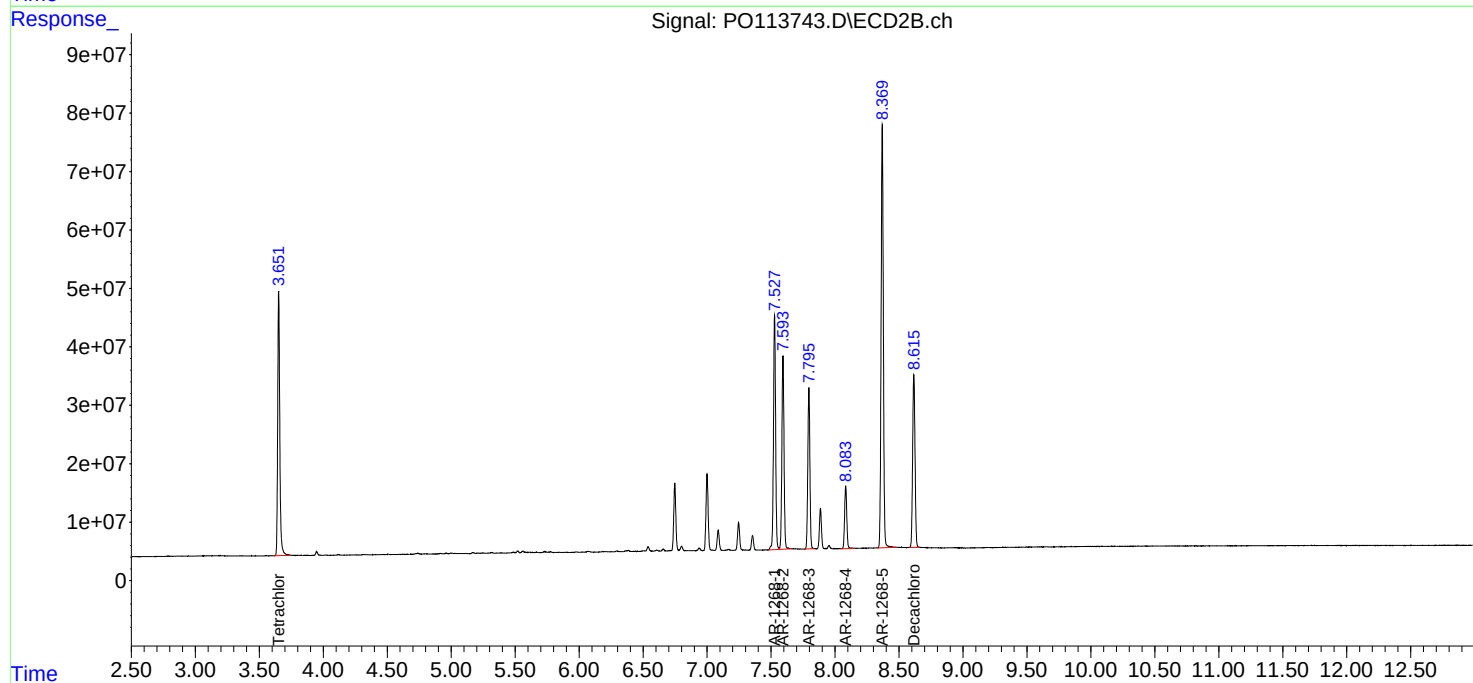
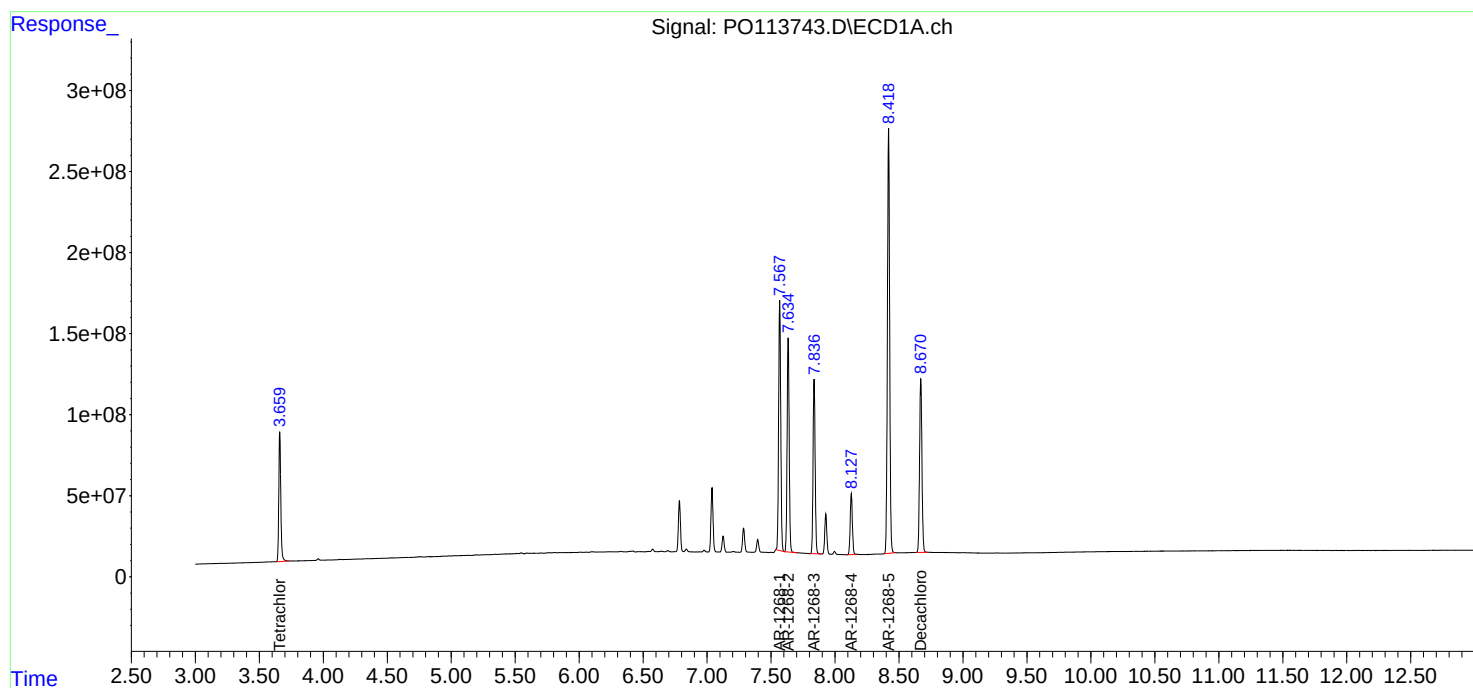
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091525\
Data File : PO113743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 17:51
Operator : YP/AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:03:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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\P0091525\
 Data File : P0113744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:10
 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: Sep 16 02:03:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.660	3.651	631.3E6	372.8E6	72.285	72.363
2) SA Decachlor...	8.669	8.614	1006.0E6	280.2E6	72.451	71.610
Target Compounds						
41) L9 AR-1268-1	7.566	7.525	1282.4E6	345.8E6	718.100	713.212
42) L9 AR-1268-2	7.633	7.591	1087.7E6	286.0E6	721.344	714.685
43) L9 AR-1268-3	7.836	7.794	893.2E6	230.7E6	719.893	715.611
44) L9 AR-1268-4	8.126	8.082	329.5E6	91925617	716.601	713.429
45) L9 AR-1268-5	8.417	8.368	2320.8E6	642.3E6	728.041	717.663

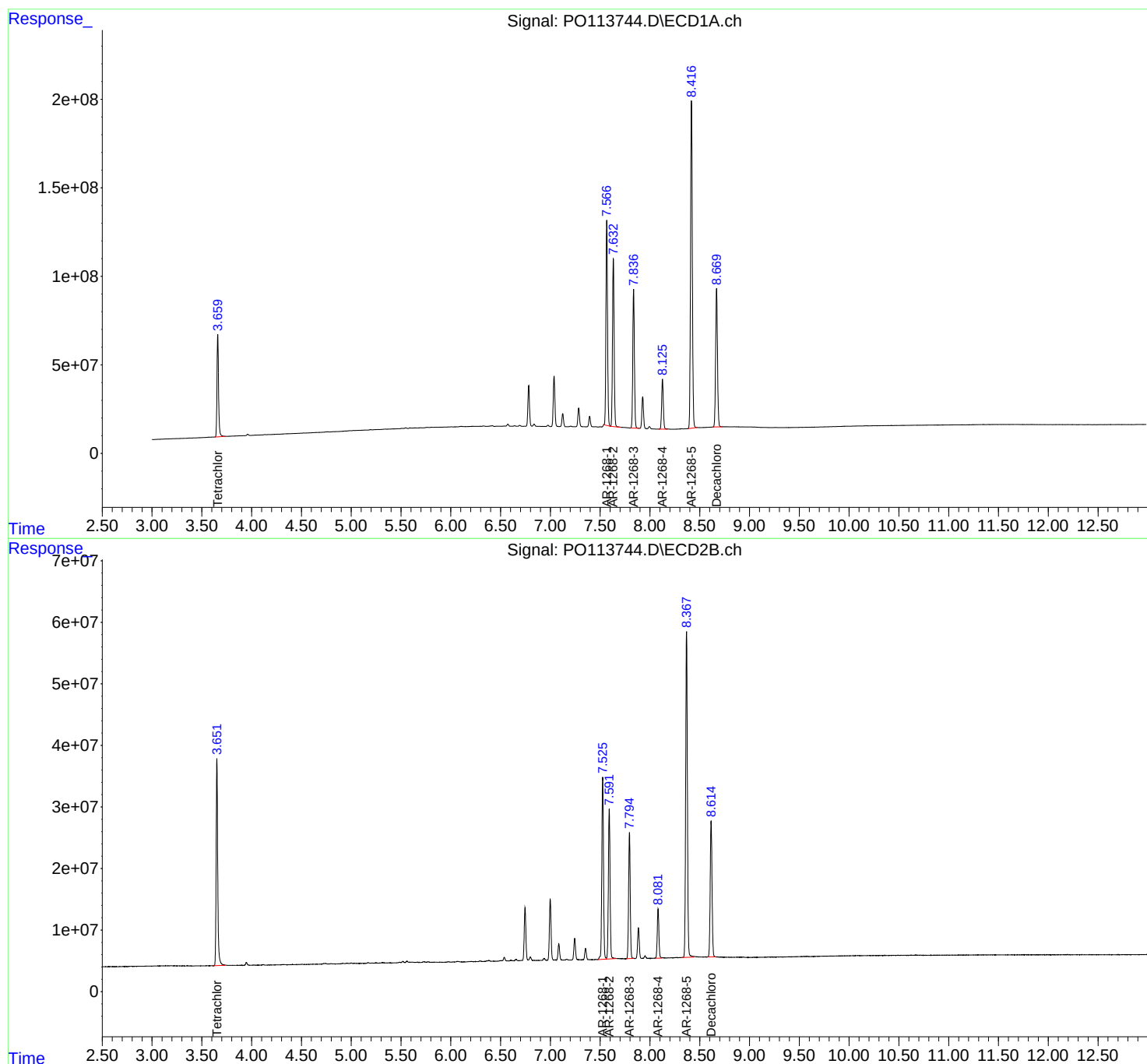
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091525\
Data File : PO113744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:10
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: Sep 16 02:03:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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\P0091525\
 Data File : P0113745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:27
 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: Sep 16 02:03:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.658	3.651	436.7E6	257.6E6	50.000	50.000
2) SA Decachlor...	8.669	8.614	694.3E6	195.6E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	7.567	7.526	892.9E6	242.4E6	500.000	500.000
42) L9 AR-1268-2	7.632	7.592	753.9E6	200.1E6	500.000	500.000
43) L9 AR-1268-3	7.836	7.794	620.4E6	161.2E6	500.000	500.000
44) L9 AR-1268-4	8.125	8.082	229.9E6	64425183	500.000	500.000
45) L9 AR-1268-5	8.417	8.368	1593.8E6	447.5E6	500.000	500.000

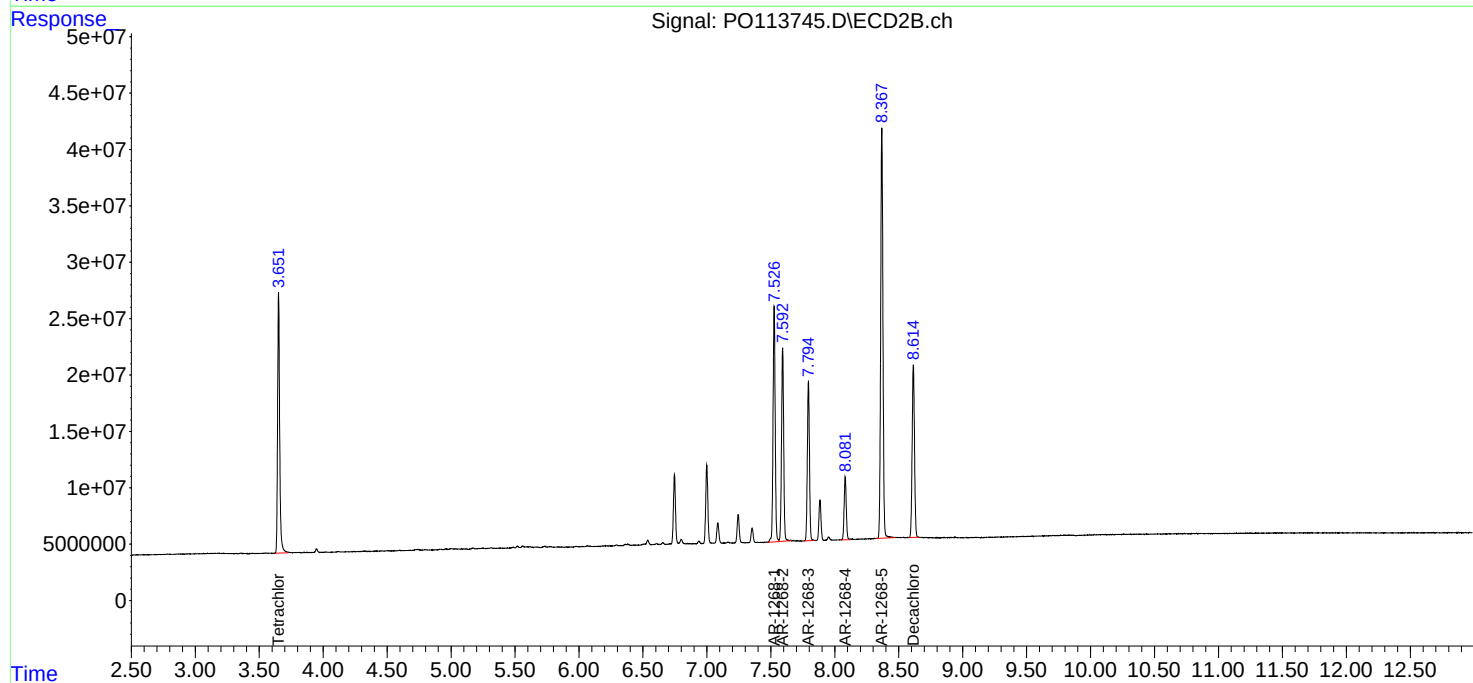
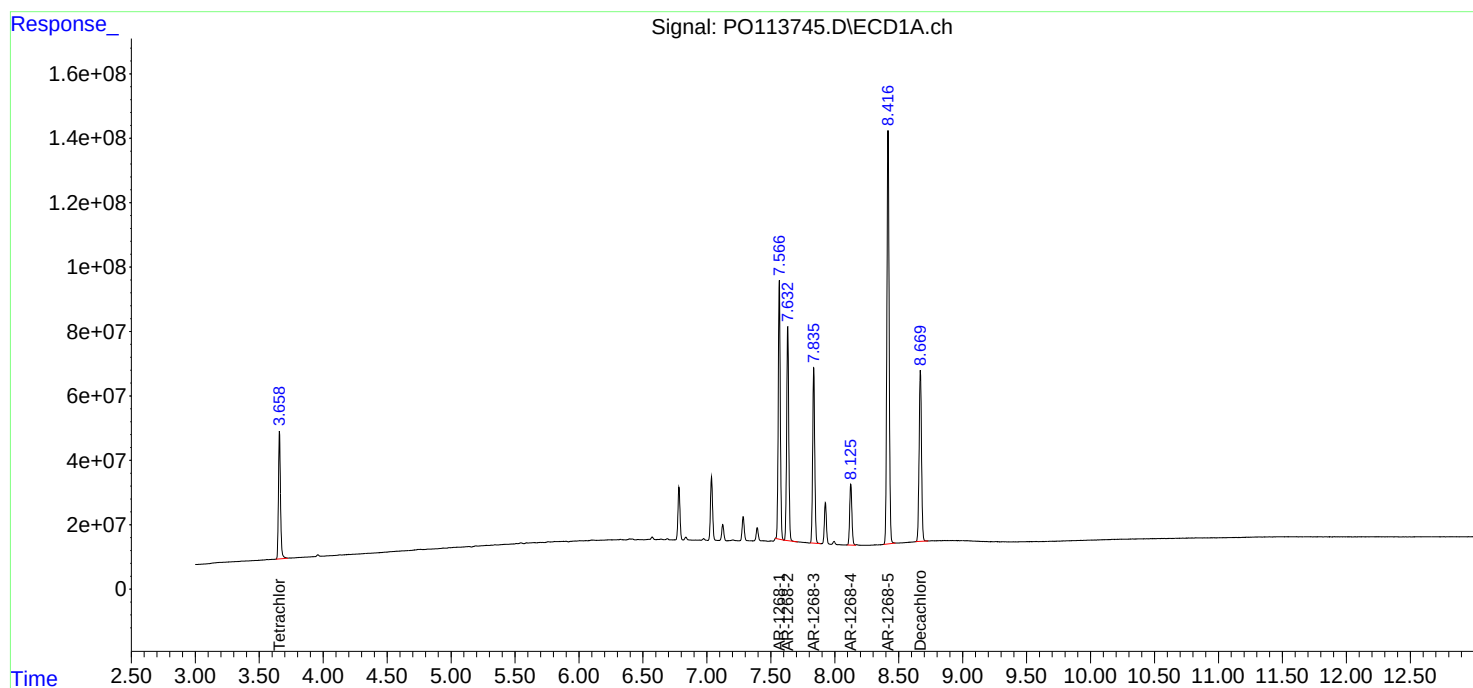
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:27
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: Sep 16 02:03:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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\P0091525\
 Data File : P0113746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:45
 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: Sep 16 02:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.659	3.651	237.7E6	142.4E6	27.220	27.635
2) SA Decachlor...	8.670	8.615	376.2E6	108.7E6	27.093	27.779
Target Compounds						
41) L9 AR-1268-1	7.567	7.526	486.3E6	138.1E6	272.310	284.836
42) L9 AR-1268-2	7.633	7.592	409.7E6	112.7E6	271.717	281.690
43) L9 AR-1268-3	7.837	7.794	338.7E6	90329232	272.965	280.208
44) L9 AR-1268-4	8.126	8.082	124.8E6	35449635	271.479	275.123
45) L9 AR-1268-5	8.418	8.368	854.3E6	245.3E6	267.989	274.088

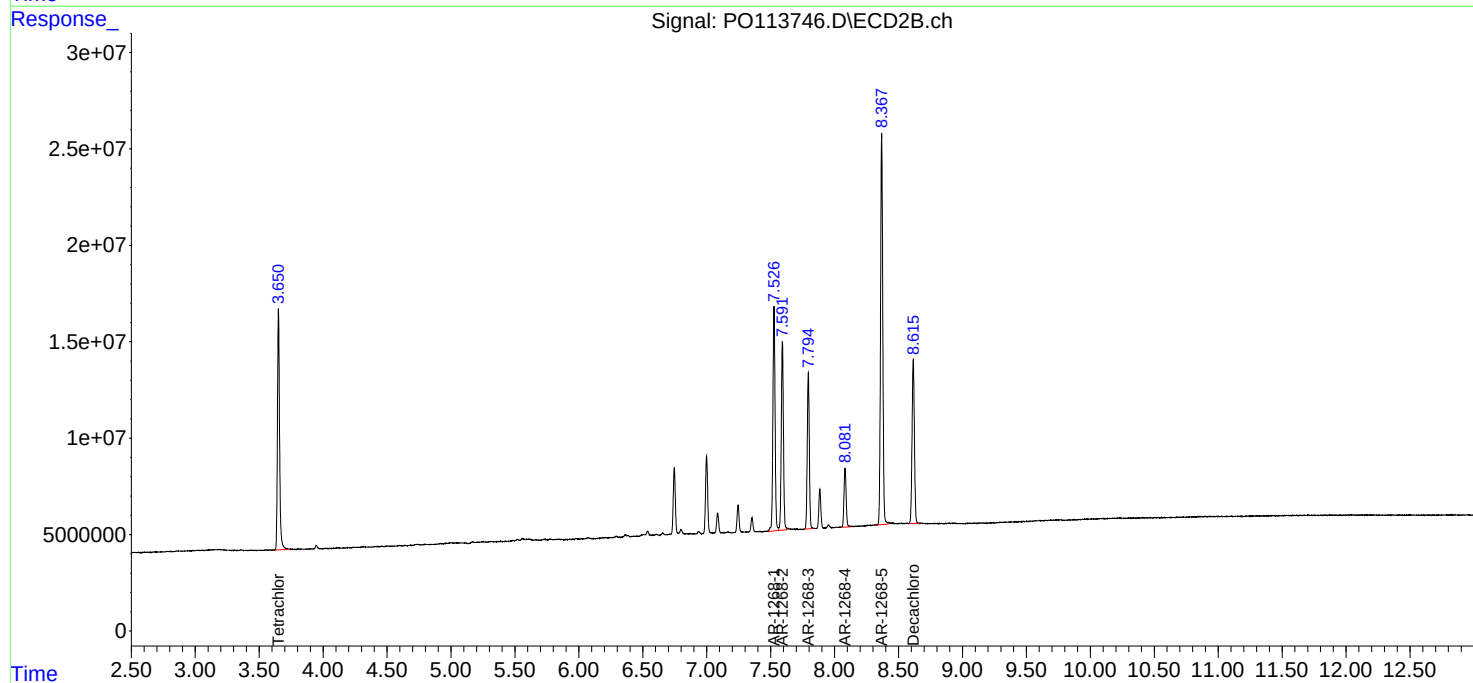
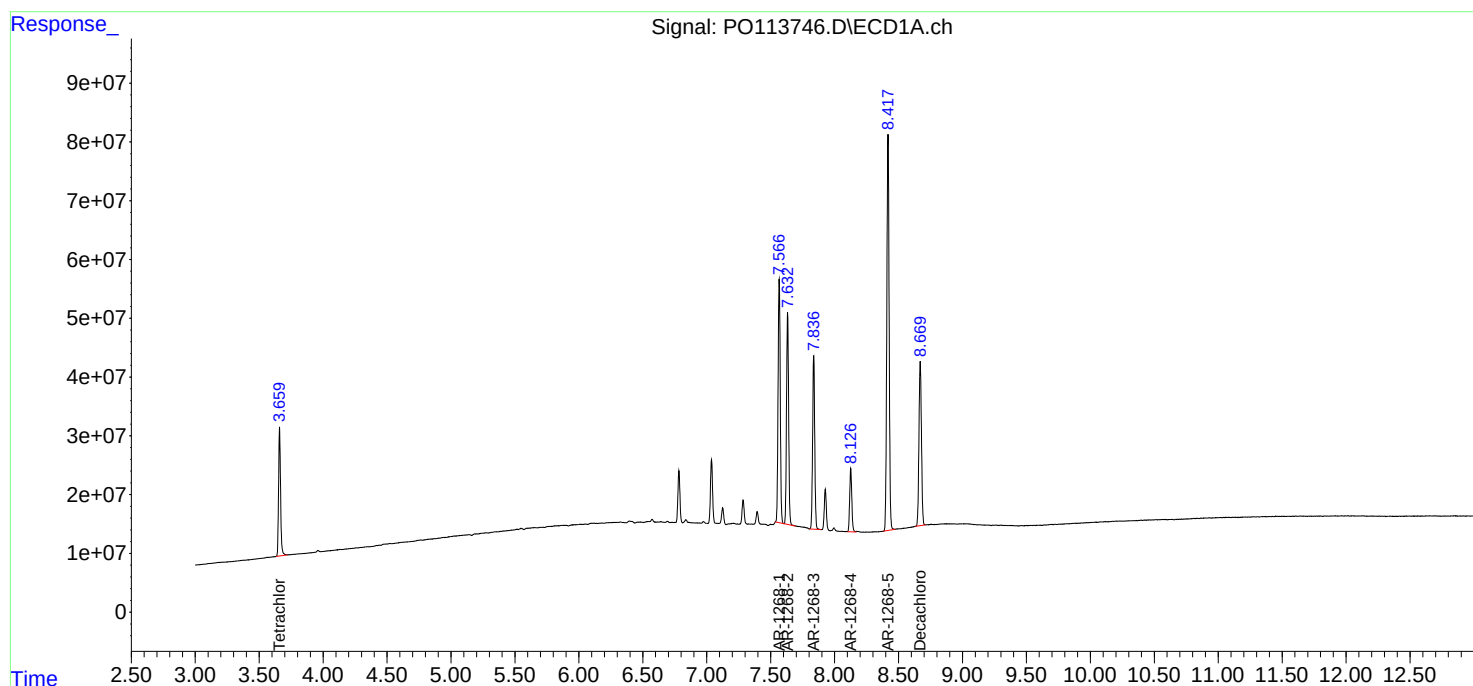
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO091525\
Data File : PO113746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:45
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: Sep 16 02:04:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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\P0091525\
 Data File : P0113747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 19:21
 Operator : YP/AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:19:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.659	3.650	33720326	21028789	3.567m	3.698m
2) SA Decachlor...	8.669	8.614	59999796	17591430	3.987	4.109
Target Compounds						
41) L9 AR-1268-1	7.567	7.525	82715552	23926524	42.364	43.669m
42) L9 AR-1268-2	7.633	7.591	68138068	18835061	41.307	41.950m
43) L9 AR-1268-3	7.835	7.794	55807392	16548138	41.472m	46.525m
44) L9 AR-1268-4	8.127	8.082	21450005	5726150	43.328	40.814
45) L9 AR-1268-5	8.418	8.368	134.1E6	39149700	38.910	39.977

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 19:21
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 50 Sample Multiplier: 1

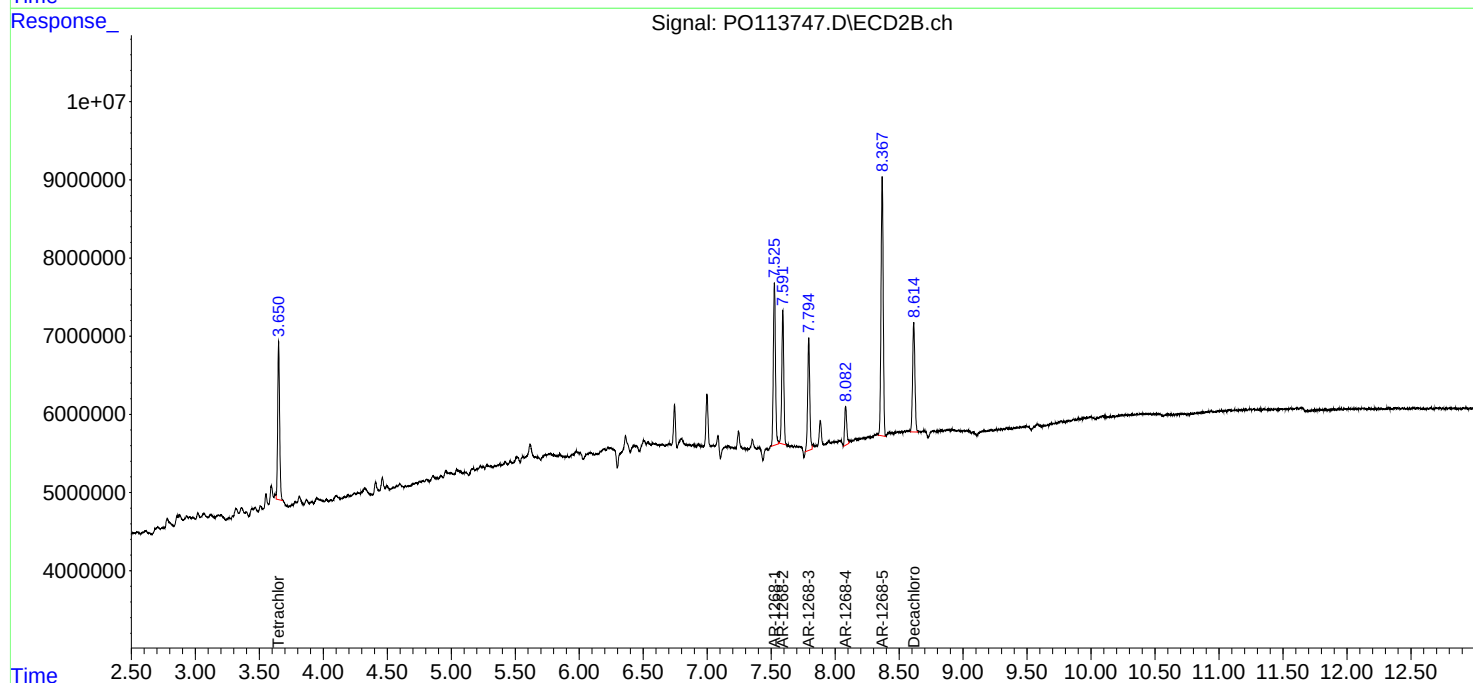
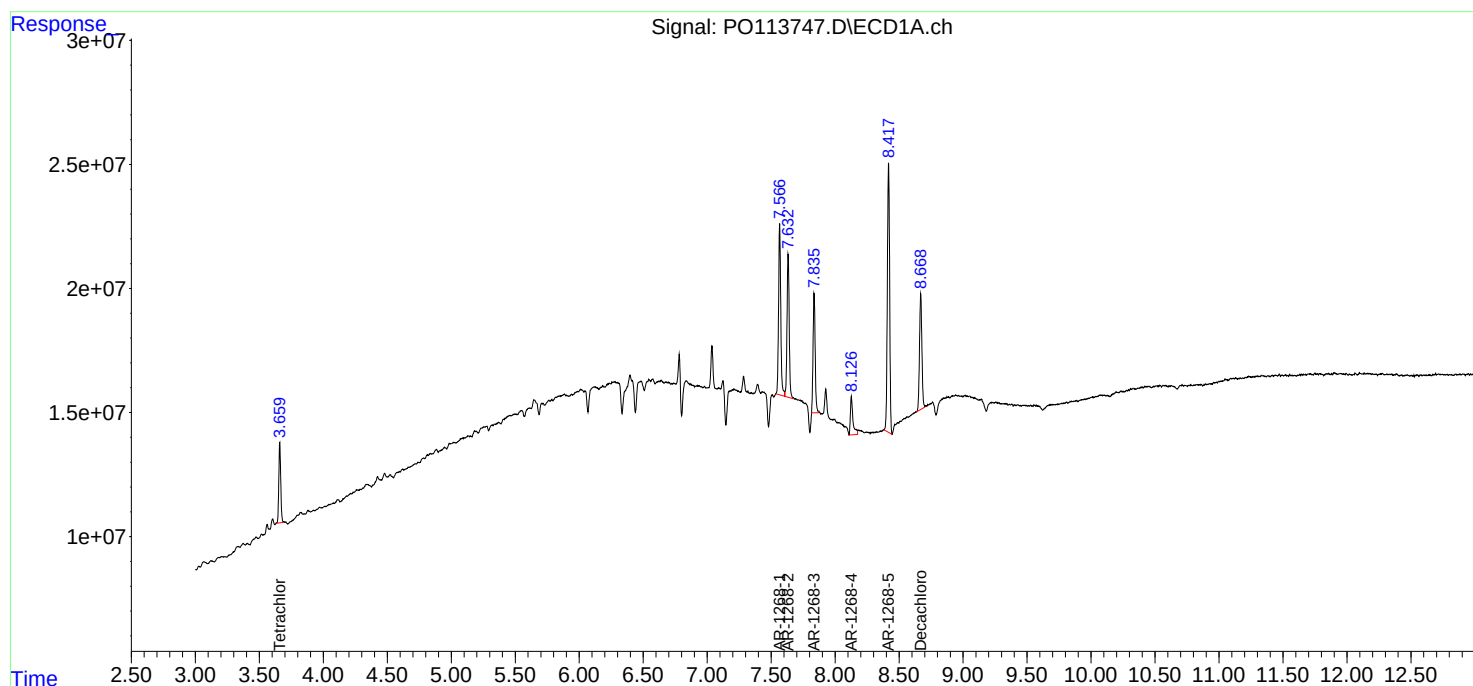
Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:19:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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\P0091525\
 Data File : P0113748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 19:40
 Operator : YP/AJ
 Sample : P0091525ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO091525

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:17:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	421.1E6	252.3E6	47.750	47.245
2) SA Decachlor...	8.670	8.615	368.7E6	107.8E6	55.107	51.617
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	139.9E6	84089553	460.962	461.418
4) L1 AR-1016-2	4.761	4.740	212.9E6	126.5E6	467.739	456.868
5) L1 AR-1016-3	4.818	4.916	135.0E6	68594551	451.043	459.307
6) L1 AR-1016-4	4.938	4.958	109.1E6	55712186	453.898	461.540
7) L1 AR-1016-5	5.194	5.169	122.7E6	71059159	511.019	473.519
31) L7 AR-1260-1	6.229	6.196	241.9E6	115.4E6	493.521	459.332
32) L7 AR-1260-2	6.419	6.384	365.4E6	150.9E6	477.120	456.489
33) L7 AR-1260-3	6.783	6.535	329.0E6	123.7E6	488.937	441.186
34) L7 AR-1260-4	7.042	7.003	241.8E6	88225295	558.825	461.402
35) L7 AR-1260-5	7.285	7.246	634.2E6	195.2E6	559.829m	458.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 19:40
Operator : YP/AJ
Sample : PO091525ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

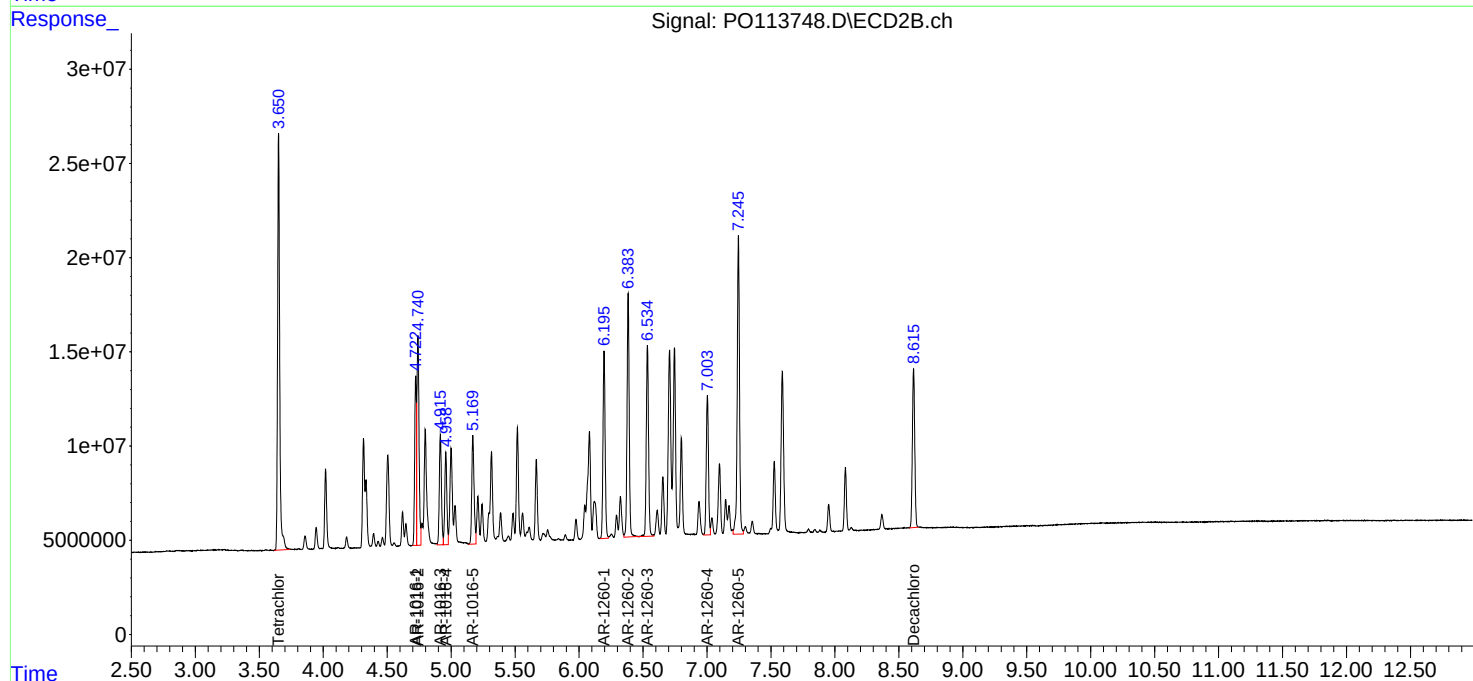
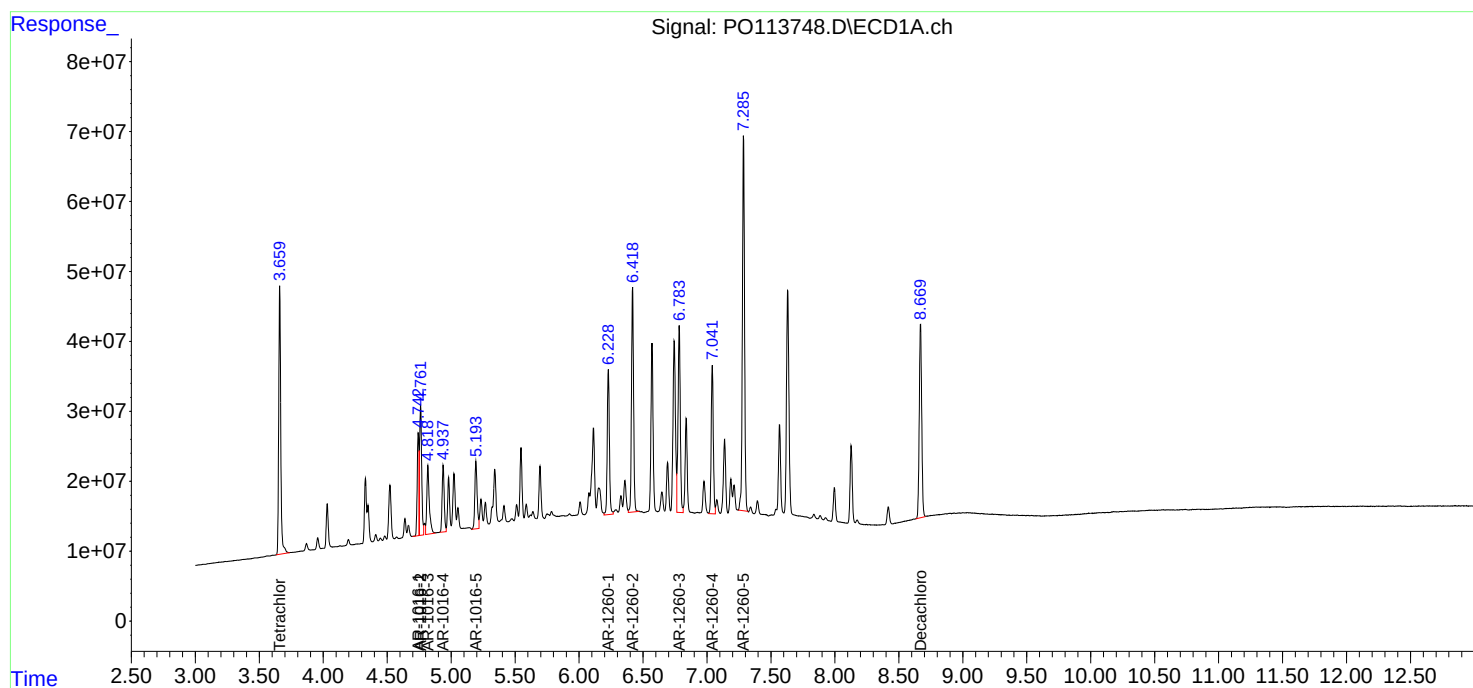
Instrument :
ECD_O
ClientSampleId :
ICVPO091525

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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\P0091525\
 Data File : P0113749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 20:16
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:17:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.650	441.4E6	263.1E6	50.044	49.252
2) SA Decachlor...	8.668	8.614	381.6E6	113.9E6	57.032	54.539
Target Compounds						
16) L4 AR-1242-1	4.740	4.722	123.8E6	74583010	557.090	546.627
17) L4 AR-1242-2	4.758	4.740	191.7E6	114.6E6	570.198	552.993
18) L4 AR-1242-3	4.816	4.915	121.2E6	61579269	563.714	530.803
19) L4 AR-1242-4	4.935	4.999	96419332	59974944	551.225	521.534
20) L4 AR-1242-5	5.585	5.517	115.6E6	74740078	552.190	526.903

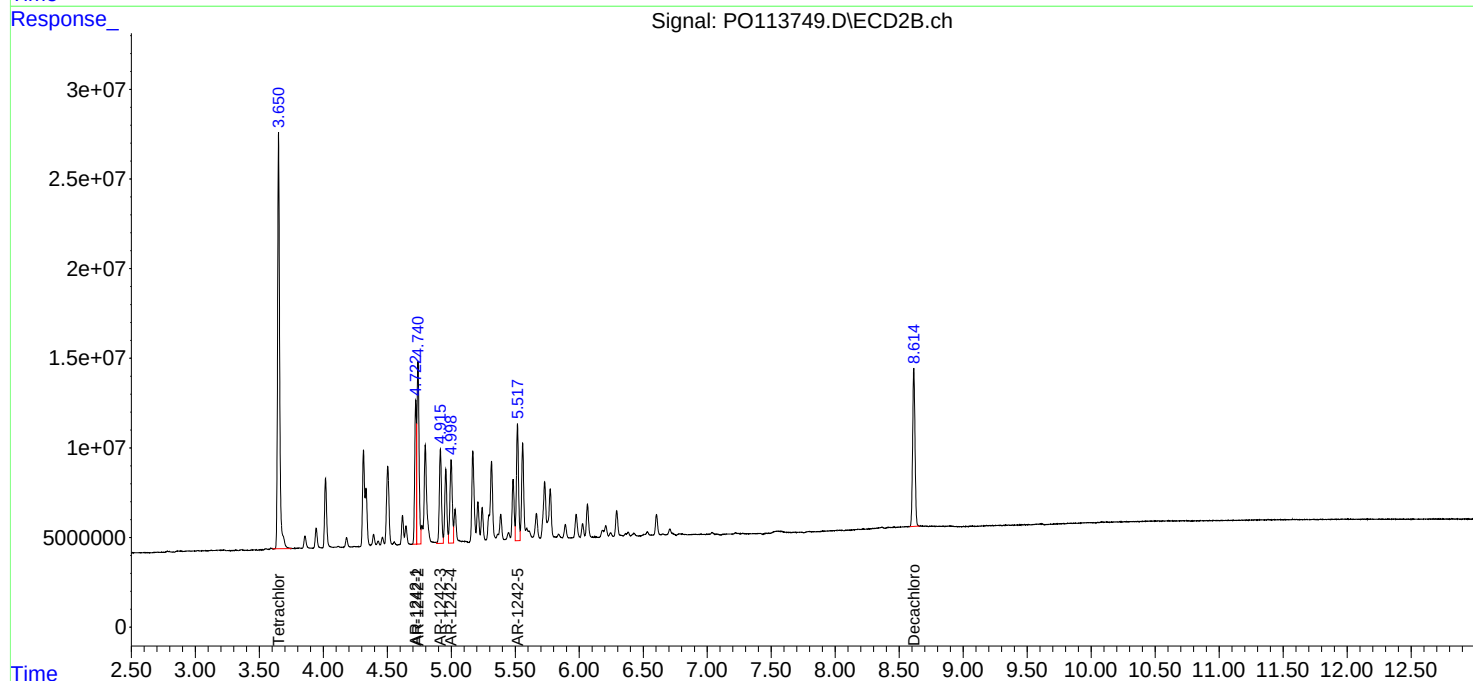
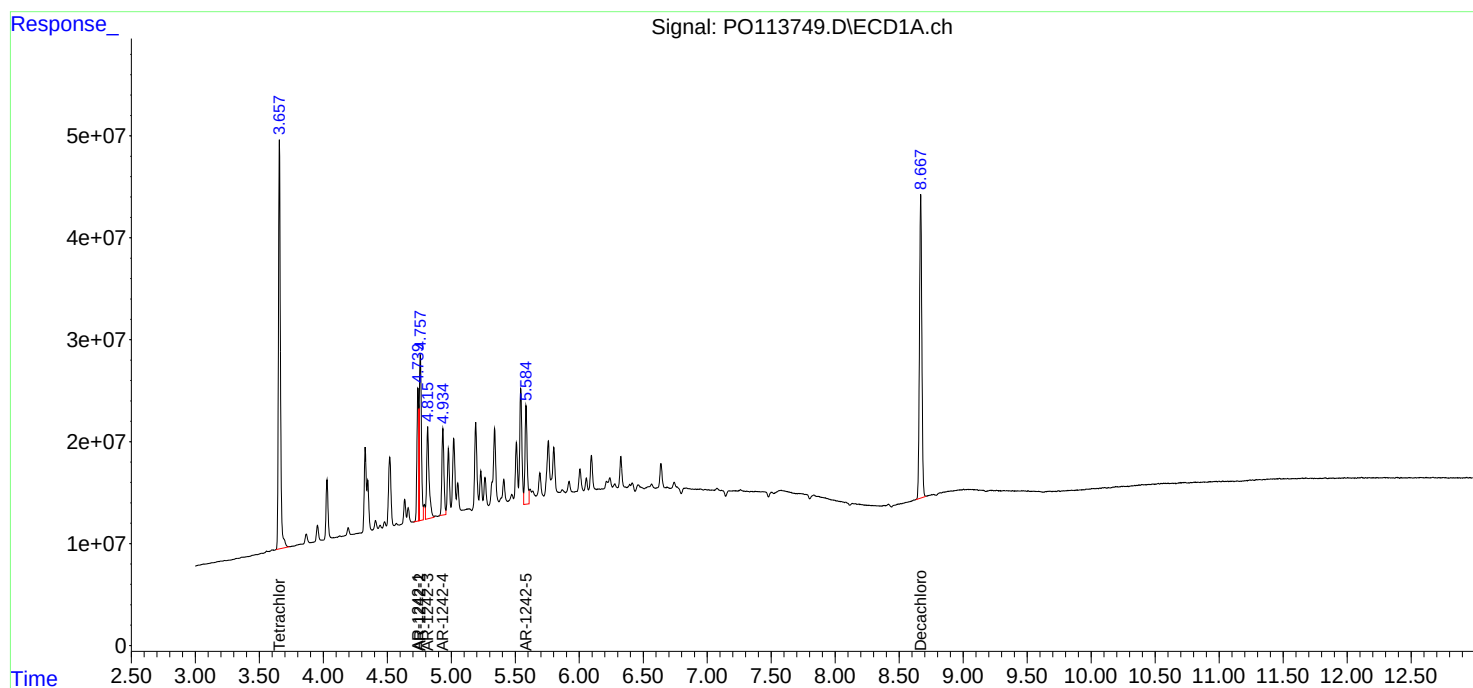
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 20:16
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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\P0091525\
 Data File : P0113750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 21:11
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:17:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	438.0E6	259.4E6	49.663	48.576
2) SA Decachlor...	8.670	8.614	383.1E6	115.5E6	57.257	55.337
Target Compounds						
21) L5 AR-1248-1	4.742	4.722	94445285	58206014	523.909	532.408
22) L5 AR-1248-2	4.980	4.958	129.9E6	82371105	534.029	522.742
23) L5 AR-1248-3	5.193	4.999	171.2E6	86721195	527.568	519.554
24) L5 AR-1248-4	5.545	5.169	270.3E6	100.9E6	540.341	519.466
25) L5 AR-1248-5	5.587	5.558	189.4E6	102.3E6	560.046	504.416

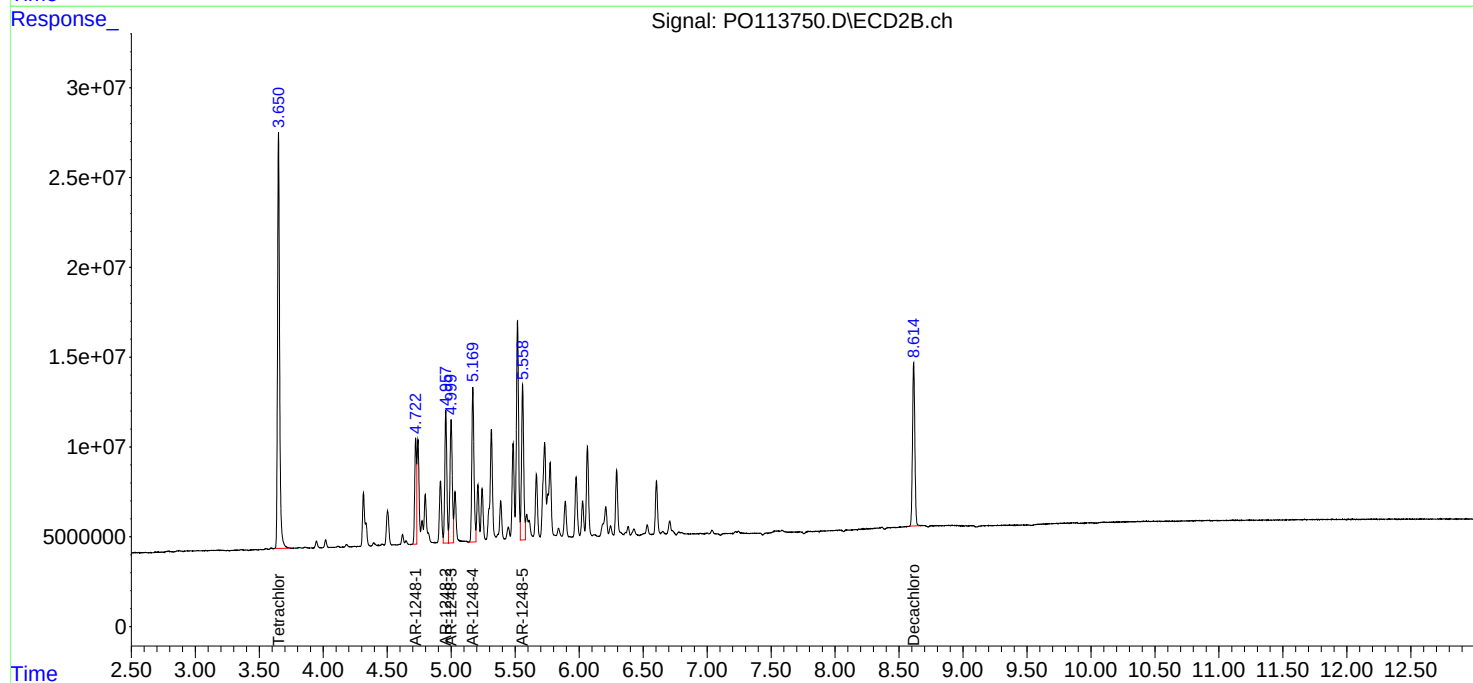
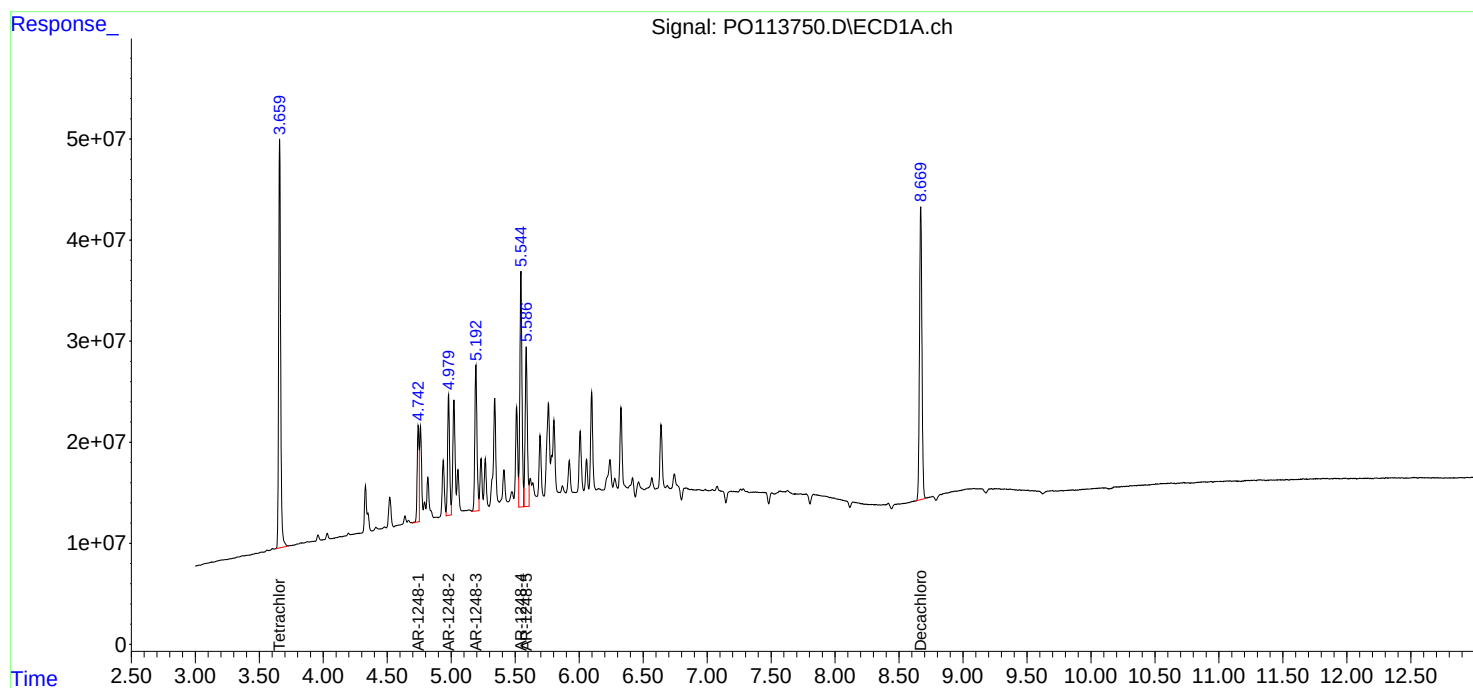
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 21:11
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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\P0091525\
 Data File : P0113751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 22:05
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:31:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	440.3E6	259.3E6	49.924	48.556
2) SA Decachlor...	8.670	8.614	371.3E6	112.9E6	55.506	54.082
Target Compounds						
26) L6 AR-1254-1	5.546	5.518	282.3E6	154.3E6	517.827	510.406
27) L6 AR-1254-2	5.695	5.666	257.8E6	134.1E6	507.105	507.836
28) L6 AR-1254-3	6.098	6.065	403.2E6	201.1E6	515.520	519.138
29) L6 AR-1254-4	6.327	6.293	292.8E6	127.5E6	535.416	537.239
30) L6 AR-1254-5	6.745	6.708	386.2E6	158.2E6	518.905	515.275

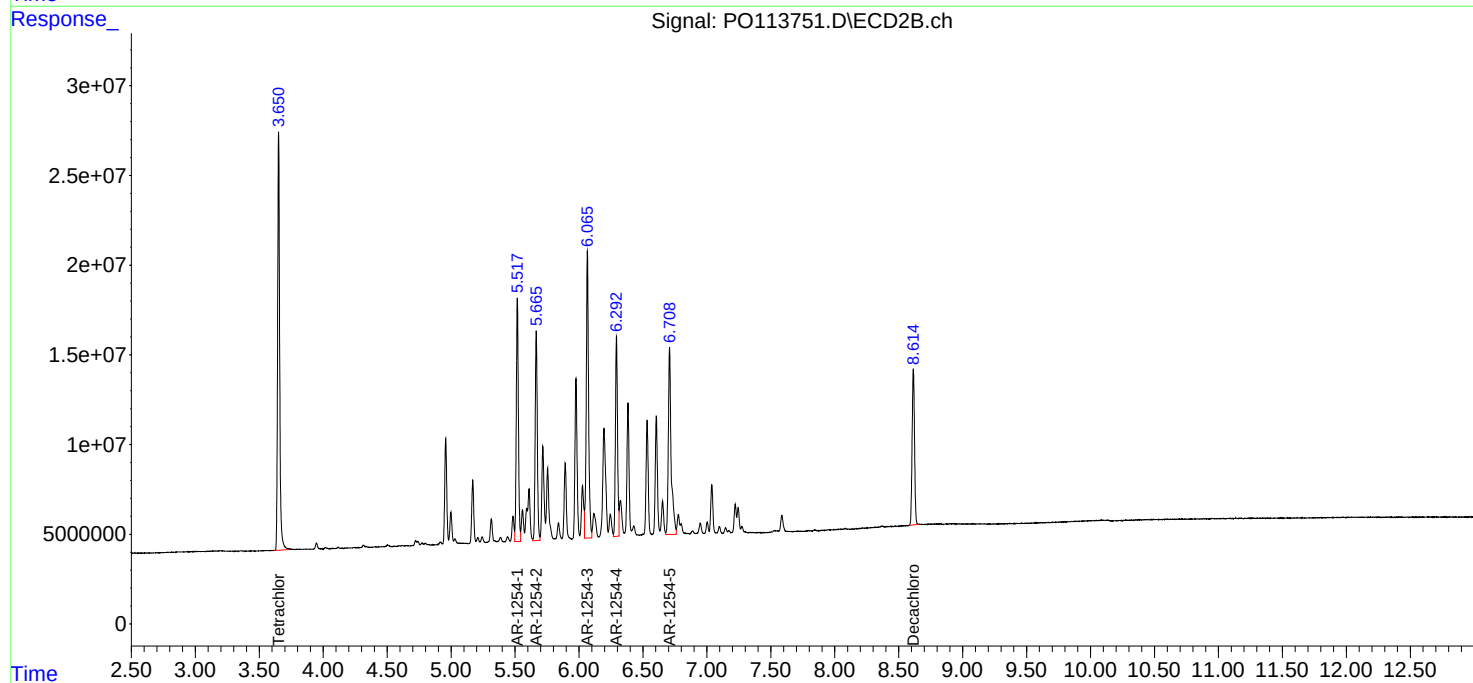
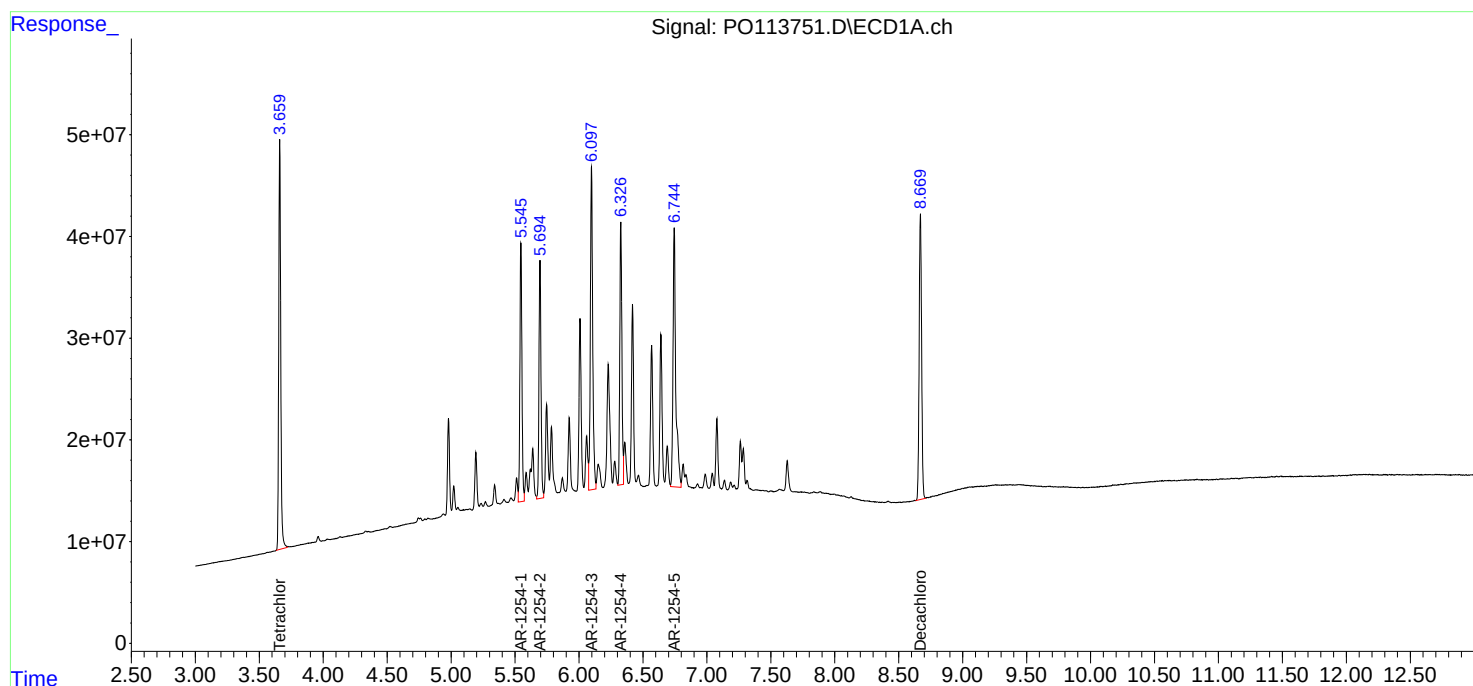
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 22:05
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:31:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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\P0091525\
 Data File : P0113752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 23:00
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091525AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:01:50 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...	3.659	3.650	448.2E6	264.5E6	53.295	52.666
2) SA Decachlor...	8.669	8.614	672.1E6	202.9E6	49.301	52.494
Target Compounds						
41) L9 AR-1268-1	7.567	7.526	923.5E6	251.0E6	521.490	514.235
42) L9 AR-1268-2	7.633	7.592	782.4E6	205.3E6	525.625	515.394
43) L9 AR-1268-3	7.837	7.794	679.1E6	165.2E6	555.335	506.291
44) L9 AR-1268-4	8.126	8.082	256.4E6	65042500	563.782	513.027
45) L9 AR-1268-5	8.417	8.367	1640.6E6	456.1E6	525.651	518.739

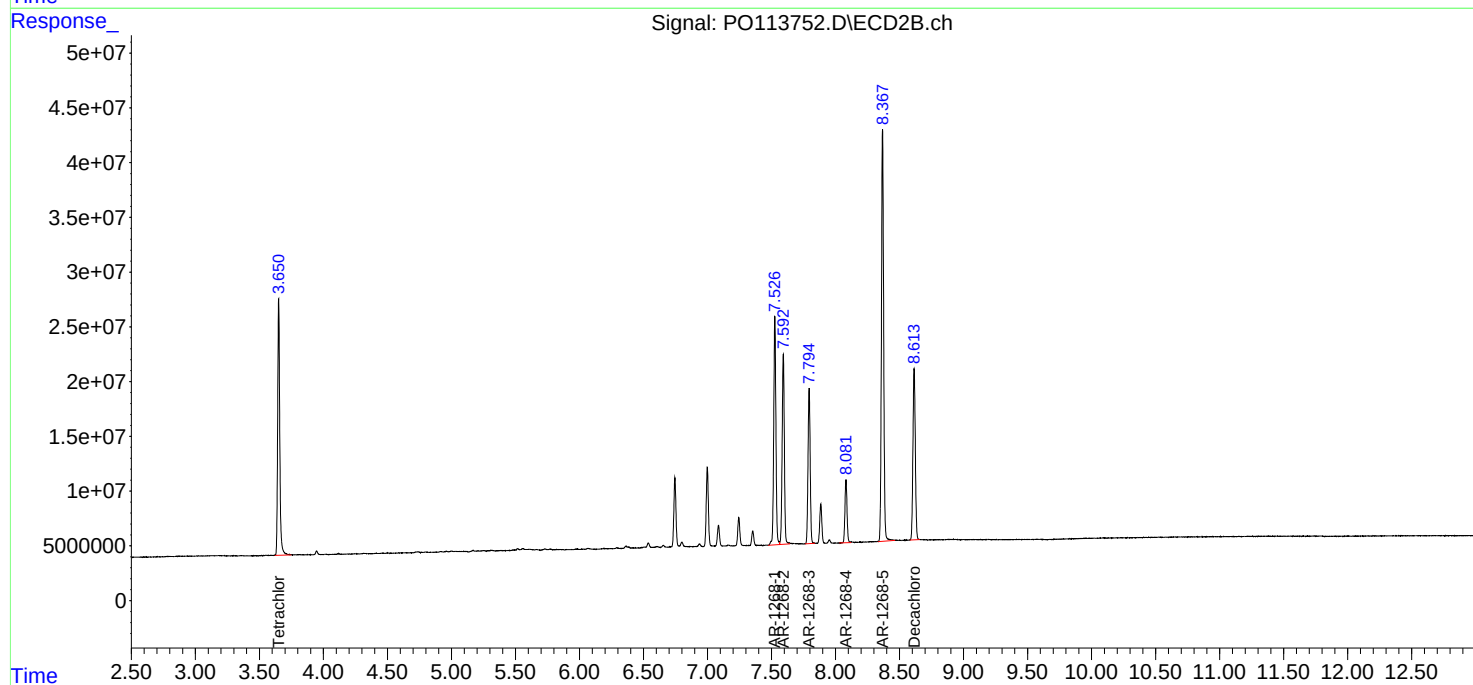
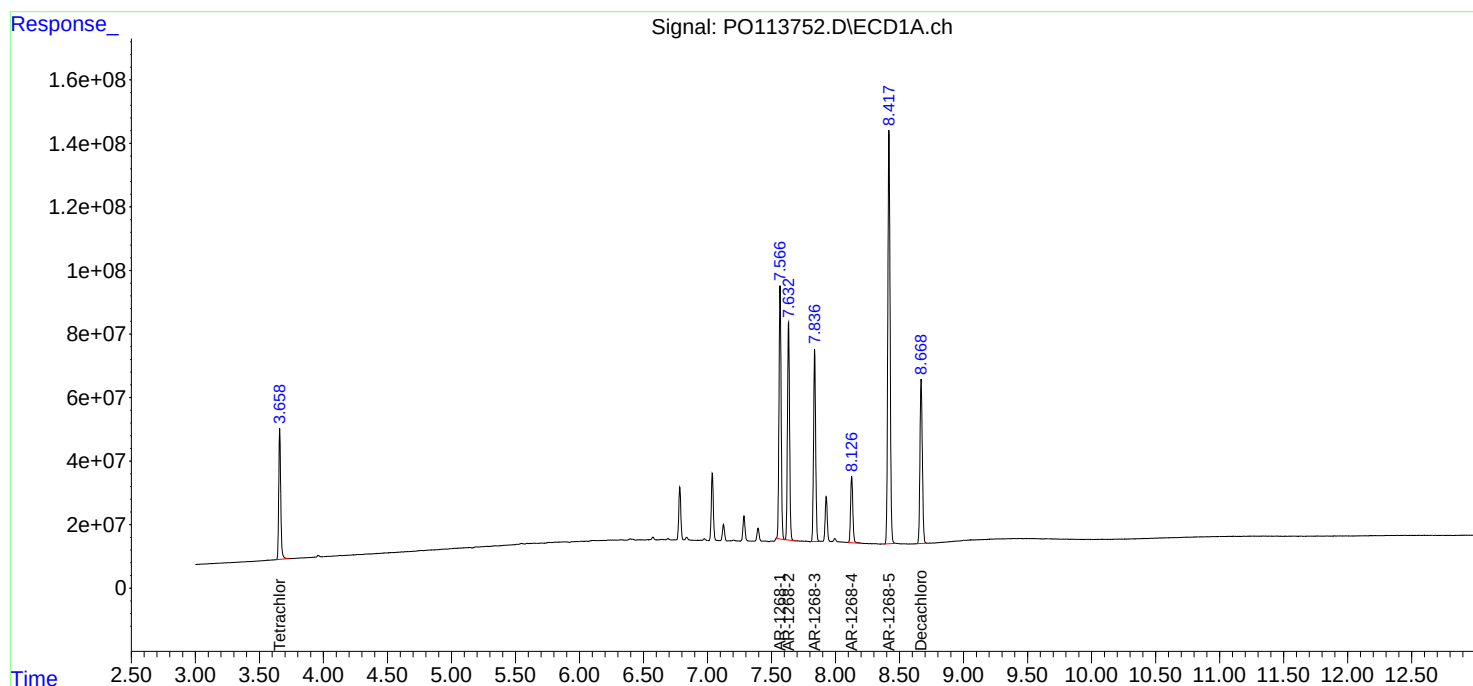
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 23:00
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO091525AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:27:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:01:50 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.: Q3099

Continuing Calib Date: 09/16/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 10:08

Initial Calibration Time(s): 09:34 19:21

GC Column: ZB-MR1 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)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.01
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.23	6.23	6.13	6.33	0.00
Aroclor-1260-2	(2)	6.42	6.42	6.32	6.52	0.00
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q3099

Continuing Calib Date: 09/16/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 10:08

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.17	5.07	5.27	0.00
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.00
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.61	8.61	8.51	8.71	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q3099
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113755.D **Time Analyzed:** 10:08

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.741	4.643	4.843	480.410	500.000	-3.9
Aroclor-1016-2	4.759	4.661	4.861	498.380	500.000	-0.3
Aroclor-1016-3	4.817	4.718	4.918	481.690	500.000	-3.7
Aroclor-1016-4	4.935	4.837	5.037	478.600	500.000	-4.3
Aroclor-1016-5	5.192	5.093	5.293	533.280	500.000	6.7
Aroclor-1260-1	6.226	6.129	6.329	532.660	500.000	6.5
Aroclor-1260-2	6.416	6.319	6.519	508.360	500.000	1.7
Aroclor-1260-3	6.781	6.683	6.883	526.780	500.000	5.4
Aroclor-1260-4	7.039	6.941	7.141	592.200	500.000	18.4
Aroclor-1260-5	7.283	7.185	7.385	613.260	500.000	22.7
Decachlorobiphenyl	8.668	8.570	8.770	54.650	50.000	9.3
Tetrachloro-m-xylene	3.658	3.560	3.760	50.840	50.000	1.7



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q3099
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113755.D **Time Analyzed:** 10:08

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.721	4.623	4.823	467.370	500.000	-6.5
Aroclor-1016-2	4.739	4.641	4.841	478.470	500.000	-4.3
Aroclor-1016-3	4.913	4.816	5.016	476.440	500.000	-4.7
Aroclor-1016-4	4.956	4.858	5.058	480.270	500.000	-3.9
Aroclor-1016-5	5.167	5.070	5.270	492.560	500.000	-1.5
Aroclor-1260-1	6.193	6.096	6.296	477.990	500.000	-4.4
Aroclor-1260-2	6.381	6.284	6.484	469.900	500.000	-6.0
Aroclor-1260-3	6.532	6.435	6.635	456.560	500.000	-8.7
Aroclor-1260-4	7.001	6.903	7.103	478.160	500.000	-4.4
Aroclor-1260-5	7.244	7.146	7.346	471.500	500.000	-5.7
Decachlorobiphenyl	8.612	8.514	8.714	53.250	50.000	6.5
Tetrachloro-m-xylene	3.649	3.551	3.751	49.190	50.000	-1.6

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091625\
 Data File : PO113755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 10:08
 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: Sep 17 02:00:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	448.4E6	262.7E6	50.837	49.187
2) SA Decachlor...	8.668	8.612	365.6E6	111.2E6	54.649	53.245
Target Compounds						
3) L1 AR-1016-1	4.741	4.721	145.8E6	85174943	480.407	467.374
4) L1 AR-1016-2	4.759	4.739	226.8E6	132.5E6	498.380	478.472
5) L1 AR-1016-3	4.817	4.913	144.1E6	71153823	481.695	476.444
6) L1 AR-1016-4	4.935	4.956	115.0E6	57972772	478.596	480.268
7) L1 AR-1016-5	5.192	5.167	128.0E6	73915933	533.280	492.556
31) L7 AR-1260-1	6.226	6.193	261.1E6	120.1E6	532.656	477.993
32) L7 AR-1260-2	6.416	6.381	389.3E6	155.4E6	508.365	469.902
33) L7 AR-1260-3	6.781	6.532	354.4E6	128.0E6	526.777	456.560
34) L7 AR-1260-4	7.039	7.001	256.3E6	91428626	592.203	478.155
35) L7 AR-1260-5	7.283	7.244	694.7E6	200.7E6	613.262	471.499

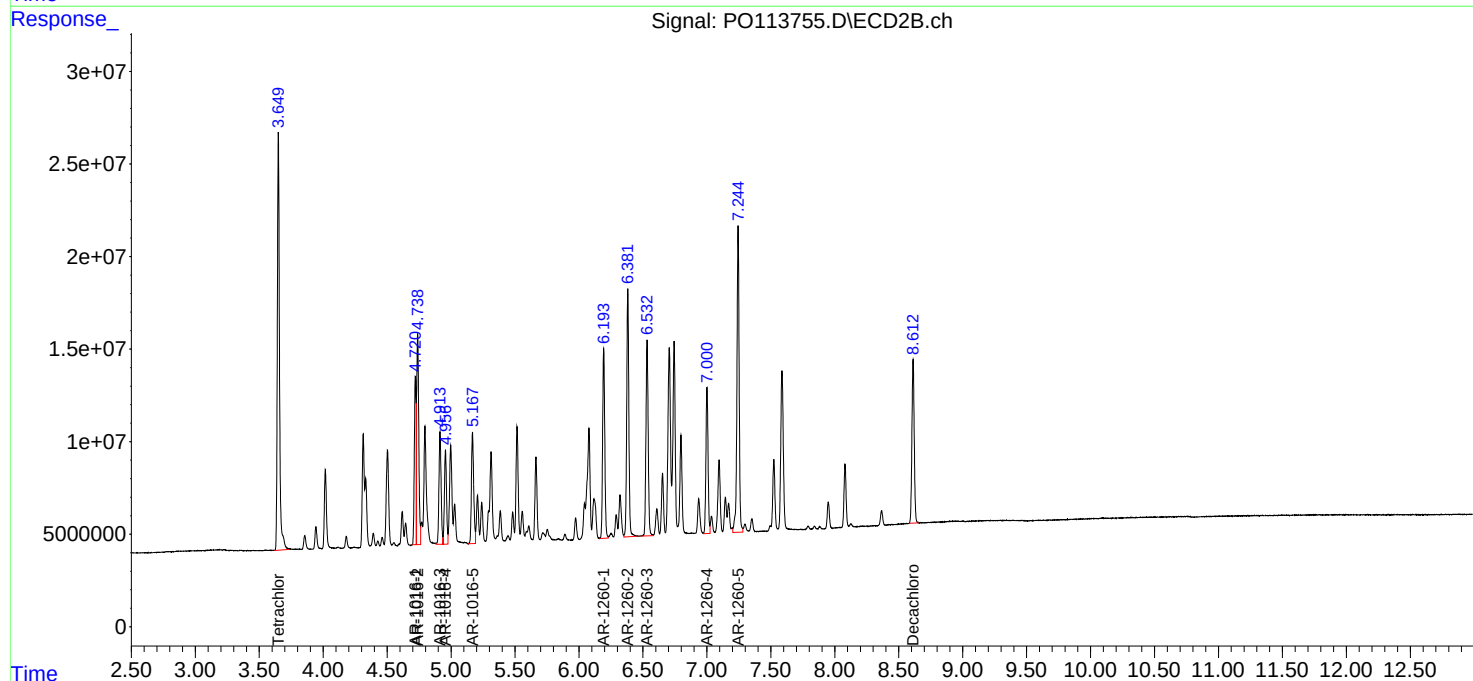
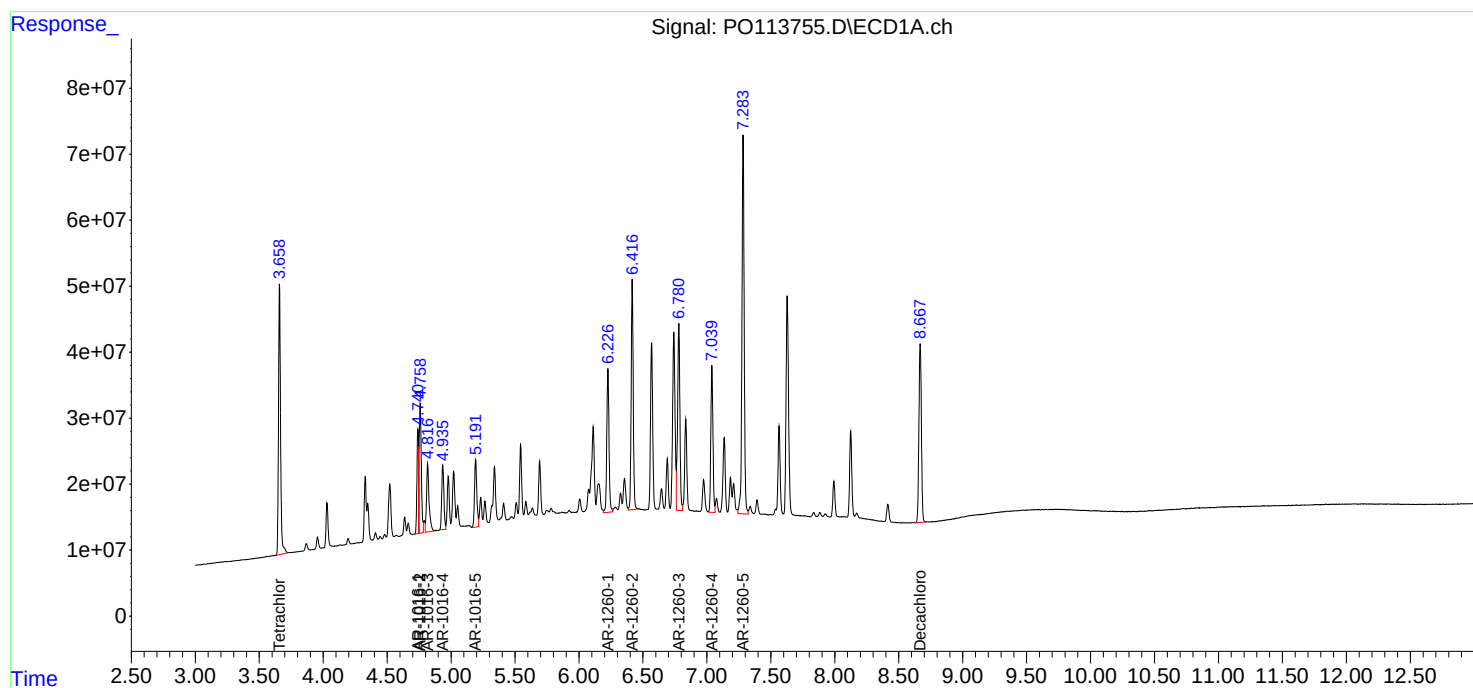
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 10:08
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: Sep 17 02:00:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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.: Q3099

Continuing Calib Date: 09/16/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 18:06

Initial Calibration Time(s): 09:34 19:21

GC Column: ZB-MR1 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)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.01
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.23	6.23	6.13	6.33	0.00
Aroclor-1260-2	(2)	6.42	6.42	6.32	6.52	0.00
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q3099

Continuing Calib Date: 09/16/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 18:06

Initial Calibration Time(s): 09:34 19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.17	5.07	5.27	0.00
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.00
Aroclor-1260-5	(5)	7.25	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.61	8.61	8.51	8.71	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q3099
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113770.D **Time Analyzed:** 18:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.740	4.643	4.843	485.110	500.000	-3.0
Aroclor-1016-2	4.759	4.661	4.861	498.650	500.000	-0.3
Aroclor-1016-3	4.816	4.718	4.918	477.770	500.000	-4.4
Aroclor-1016-4	4.935	4.837	5.037	476.930	500.000	-4.6
Aroclor-1016-5	5.192	5.093	5.293	533.220	500.000	6.6
Aroclor-1260-1	6.226	6.129	6.329	519.710	500.000	3.9
Aroclor-1260-2	6.417	6.319	6.519	454.460	500.000	-9.1
Aroclor-1260-3	6.782	6.683	6.883	437.080	500.000	-12.6
Aroclor-1260-4	7.040	6.941	7.141	601.610	500.000	20.3
Aroclor-1260-5	7.284	7.185	7.385	578.330	500.000	15.7
Decachlorobiphenyl	8.669	8.570	8.770	49.960	50.000	-0.1
Tetrachloro-m-xylene	3.658	3.560	3.760	51.610	50.000	3.2



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q3099
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113770.D **Time Analyzed:** 18:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.722	4.623	4.823	474.420	500.000	-5.1
Aroclor-1016-2	4.740	4.641	4.841	476.810	500.000	-4.6
Aroclor-1016-3	4.914	4.816	5.016	483.100	500.000	-3.4
Aroclor-1016-4	4.957	4.858	5.058	480.380	500.000	-3.9
Aroclor-1016-5	5.169	5.070	5.270	494.190	500.000	-1.2
Aroclor-1260-1	6.194	6.096	6.296	452.150	500.000	-9.6
Aroclor-1260-2	6.383	6.284	6.484	446.070	500.000	-10.8
Aroclor-1260-3	6.533	6.435	6.635	423.140	500.000	-15.4
Aroclor-1260-4	7.002	6.903	7.103	435.240	500.000	-13.0
Aroclor-1260-5	7.245	7.146	7.346	439.940	500.000	-12.0
Decachlorobiphenyl	8.614	8.514	8.714	49.240	50.000	-1.5
Tetrachloro-m-xylene	3.651	3.551	3.751	49.590	50.000	-0.8

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091625\
 Data File : PO113770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 18:06
 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: Sep 17 02:09:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.651	455.2E6	264.8E6	51.607	49.586
2) SA Decachlor...	8.669	8.614	334.3E6	102.8E6	49.965	49.241
Target Compounds						
3) L1 AR-1016-1	4.740	4.722	147.2E6	86459391	485.112	474.422
4) L1 AR-1016-2	4.759	4.740	226.9E6	132.0E6	498.652	476.808
5) L1 AR-1016-3	4.816	4.914	143.0E6	72147946	477.770	483.100
6) L1 AR-1016-4	4.935	4.957	114.6E6	57986310	476.926	480.380
7) L1 AR-1016-5	5.192	5.169	128.0E6	74160615	533.216	494.186
31) L7 AR-1260-1	6.226	6.194	254.8E6	113.6E6	519.713	452.147
32) L7 AR-1260-2	6.417	6.383	348.0E6	147.5E6	454.459	446.072
33) L7 AR-1260-3	6.782	6.533	294.1E6	118.6E6	437.079	423.140
34) L7 AR-1260-4	7.040	7.002	260.3E6	83222501	601.612	435.239 #
35) L7 AR-1260-5	7.284	7.245	655.1E6	187.3E6	578.327	439.943

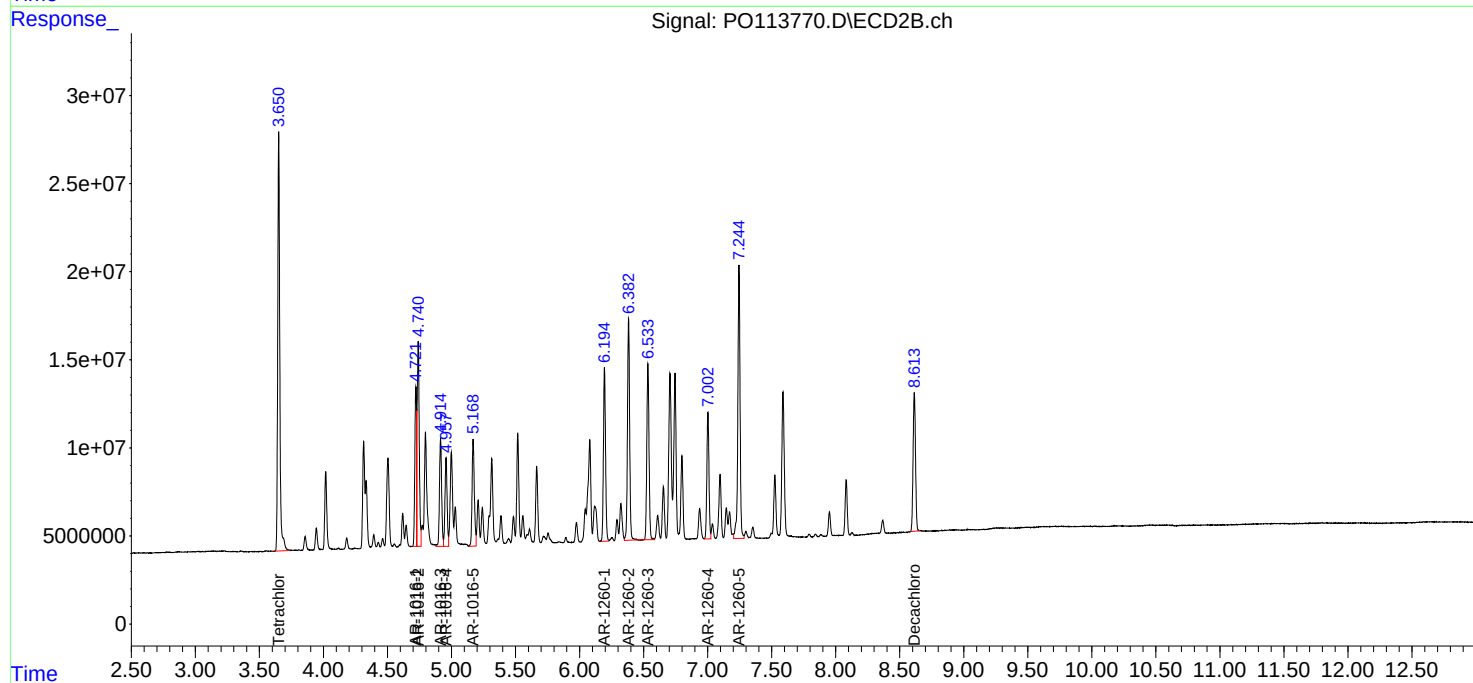
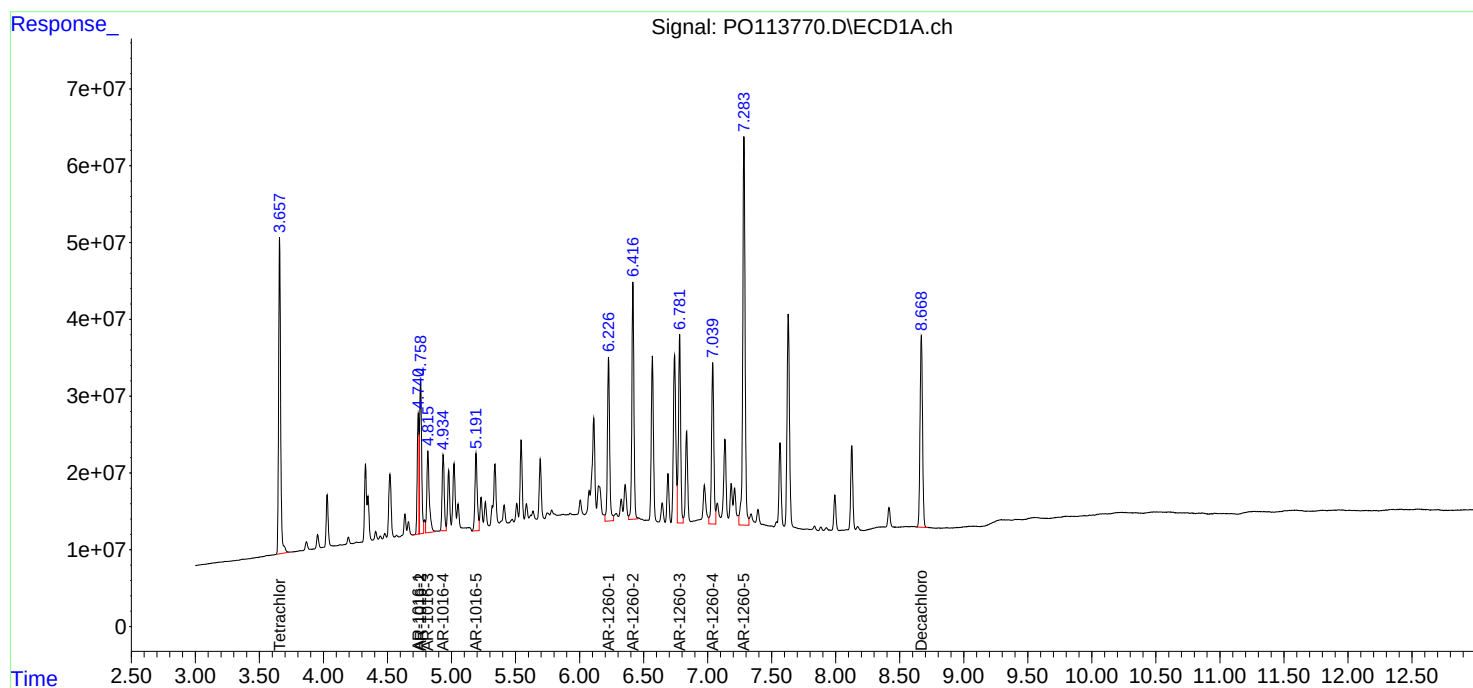
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 18:06
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: Sep 17 02:09:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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.: Q3099

Continuing Calib Date: 09/16/2025

Initial Calibration Date(s): 09/15/2025 09/15/2025

Continuing Calib Time: 23:32

Initial Calibration Time(s): 09:34 19:21

GC Column: ZB-MR1 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)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.23	6.23	6.13	6.33	0.00
Aroclor-1260-2	(2)	6.42	6.42	6.32	6.52	0.00
Aroclor-1260-3	(3)	6.78	6.78	6.68	6.88	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	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.: Q3099

Continuing Calib Date: 09/16/2025

Initial Calibration Date(s): 09/15/2025

09/15/2025

Continuing Calib Time: 23:32

Initial Calibration Time(s): 09:34

19:21

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.72	4.62	4.82	0.00
Aroclor-1016-2	(2)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.17	5.07	5.27	0.00
Aroclor-1260-1	(1)	6.19	6.20	6.10	6.30	0.01
Aroclor-1260-2	(2)	6.38	6.38	6.28	6.48	0.00
Aroclor-1260-3	(3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4	(4)	7.00	7.00	6.90	7.10	0.00
Aroclor-1260-5	(5)	7.25	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.61	8.61	8.51	8.71	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.:** Q3099
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113784.D **Time Analyzed:** 23:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.742	4.643	4.843	495.790	500.000	-0.8
Aroclor-1016-2	4.760	4.661	4.861	507.500	500.000	1.5
Aroclor-1016-3	4.818	4.718	4.918	493.690	500.000	-1.3
Aroclor-1016-4	4.937	4.837	5.037	490.220	500.000	-2.0
Aroclor-1016-5	5.193	5.093	5.293	577.640	500.000	15.5
Aroclor-1260-1	6.229	6.129	6.329	524.100	500.000	4.8
Aroclor-1260-2	6.418	6.319	6.519	508.270	500.000	1.7
Aroclor-1260-3	6.783	6.683	6.883	516.710	500.000	3.3
Aroclor-1260-4	7.041	6.941	7.141	587.260	500.000	17.5
Aroclor-1260-5	7.285	7.185	7.385	595.630	500.000	19.1
Decachlorobiphenyl	8.669	8.570	8.770	54.730	50.000	9.5
Tetrachloro-m-xylene	3.660	3.560	3.760	52.490	50.000	5.0



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.:** Q3099
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/15/2025 09/15/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113784.D **Time Analyzed:** 23:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.722	4.623	4.823	475.680	500.000	-4.9
Aroclor-1016-2	4.740	4.641	4.841	481.080	500.000	-3.8
Aroclor-1016-3	4.915	4.816	5.016	492.920	500.000	-1.4
Aroclor-1016-4	4.957	4.858	5.058	486.620	500.000	-2.7
Aroclor-1016-5	5.169	5.070	5.270	511.810	500.000	2.4
Aroclor-1260-1	6.194	6.096	6.296	473.580	500.000	-5.3
Aroclor-1260-2	6.383	6.284	6.484	473.370	500.000	-5.3
Aroclor-1260-3	6.534	6.435	6.635	450.050	500.000	-10.0
Aroclor-1260-4	7.002	6.903	7.103	470.560	500.000	-5.9
Aroclor-1260-5	7.245	7.146	7.346	465.330	500.000	-6.9
Decachlorobiphenyl	8.614	8.514	8.714	51.340	50.000	2.7
Tetrachloro-m-xylene	3.651	3.551	3.751	50.000	50.000	0.0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091625\
 Data File : PO113784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 23:32
 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: Sep 17 02:17:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.651	462.9E6	267.0E6	52.490	49.997
2) SA Decachlor...	8.669	8.614	366.2E6	107.2E6	54.733	51.342
Target Compounds						
3) L1 AR-1016-1	4.742	4.722	150.5E6	86687953	495.794	475.676
4) L1 AR-1016-2	4.760	4.740	230.9E6	133.2E6	507.499	481.083
5) L1 AR-1016-3	4.818	4.915	147.7E6	73614588	493.693	492.921
6) L1 AR-1016-4	4.937	4.957	117.8E6	58740156	490.224	486.625
7) L1 AR-1016-5	5.193	5.169	138.7E6	76804833	577.642	511.807
31) L7 AR-1260-1	6.229	6.194	256.9E6	119.0E6	524.105	473.577
32) L7 AR-1260-2	6.418	6.383	389.3E6	156.5E6	508.267	473.368
33) L7 AR-1260-3	6.783	6.534	347.6E6	126.2E6	516.710	450.052
34) L7 AR-1260-4	7.041	7.002	254.1E6	89976273	587.262	470.560
35) L7 AR-1260-5	7.285	7.245	674.7E6	198.1E6	595.628	465.334

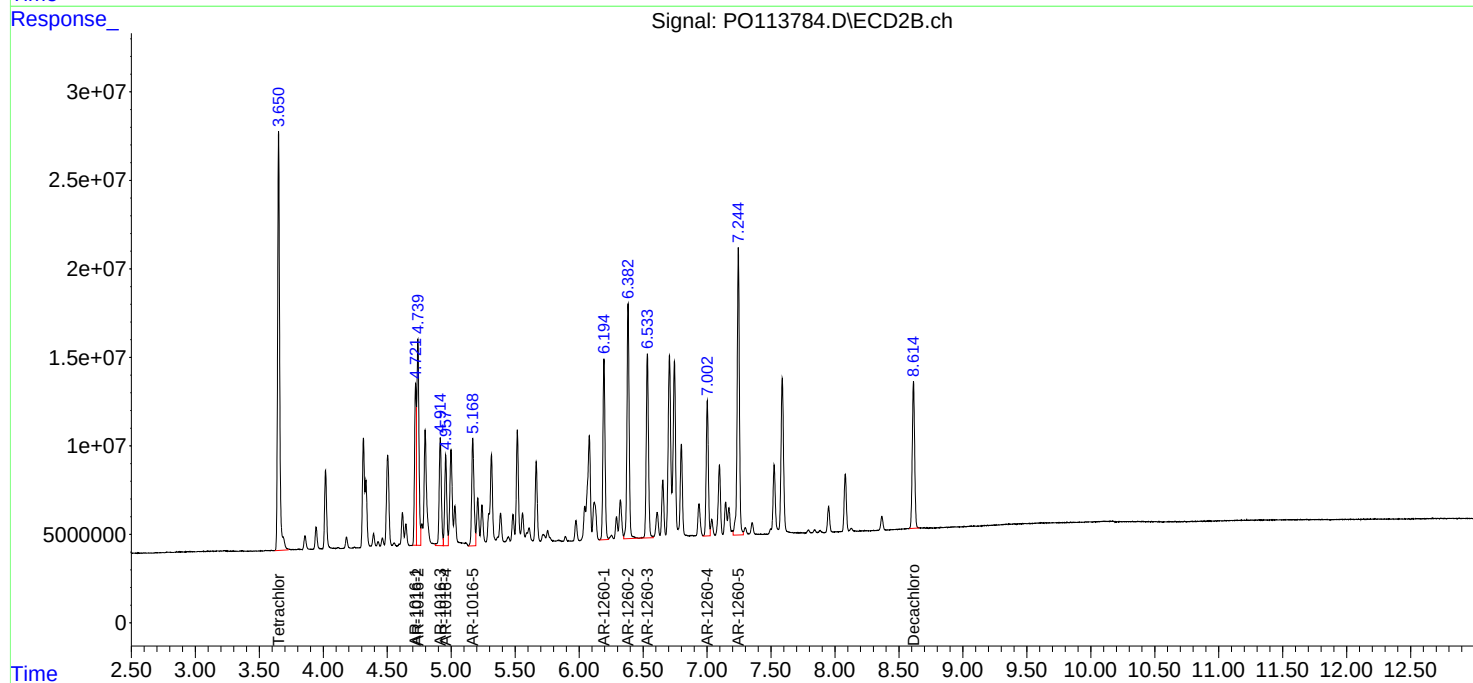
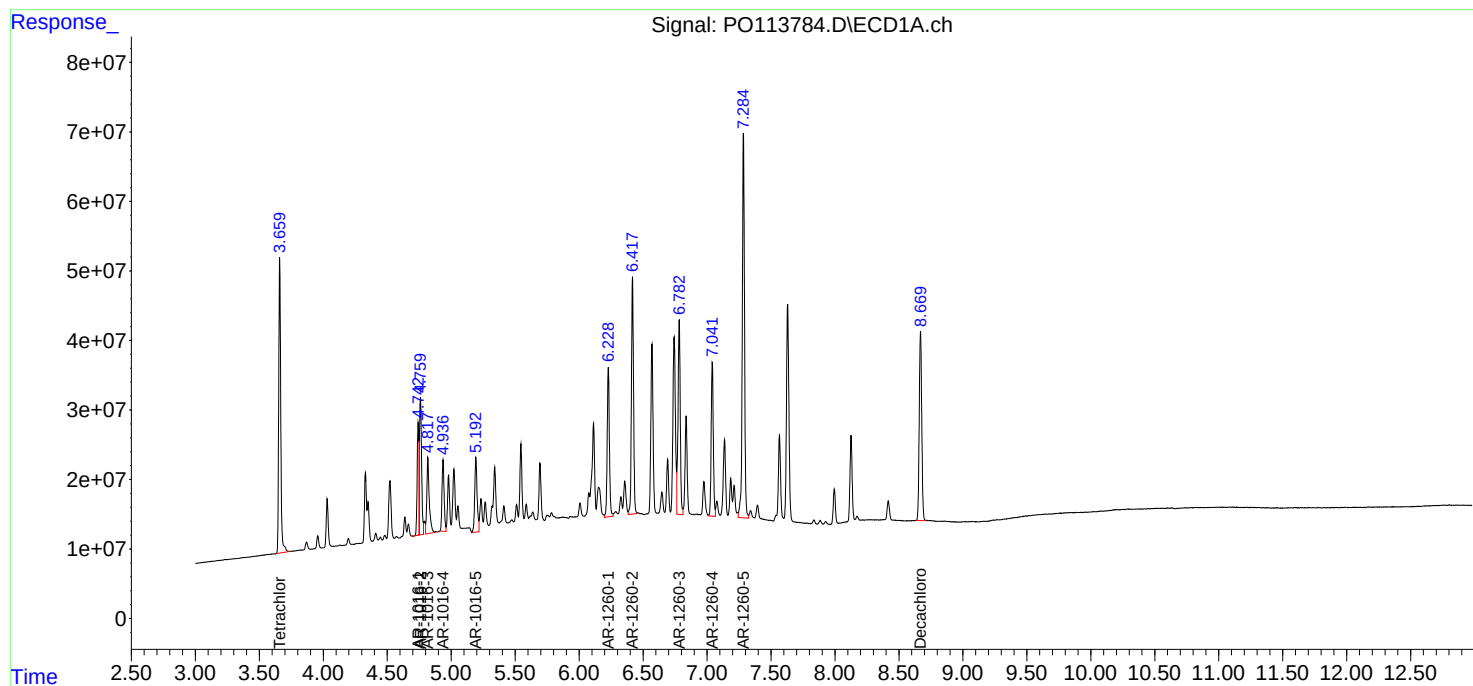
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 23:32
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: Sep 17 02:17:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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.: Q3099

Project: PS 190 Brooklyn

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 09/15/2025 09/15/2025

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	09/15/2025	09:16	PO113719.D	8.67	3.66
AR1660ICC1000	AR1660ICC1000	09/15/2025	09:34	PO113720.D	8.67	3.66
AR1660ICC750	AR1660ICC750	09/15/2025	09:53	PO113721.D	8.67	3.66
AR1660ICC500	AR1660ICC500	09/15/2025	10:11	PO113722.D	8.67	3.66
AR1660ICC250	AR1660ICC250	09/15/2025	10:30	PO113723.D	8.67	3.66
AR1660ICC050	AR1660ICC050	09/15/2025	10:48	PO113724.D	8.67	3.66
AR1221ICC500	AR1221ICC500	09/15/2025	11:06	PO113725.D	8.67	3.66
AR1232ICC500	AR1232ICC500	09/15/2025	11:25	PO113726.D	8.67	3.66
AR1242ICC1000	AR1242ICC1000	09/15/2025	11:43	PO113727.D	8.67	3.66
AR1242ICC750	AR1242ICC750	09/15/2025	12:02	PO113728.D	8.67	3.66
AR1242ICC500	AR1242ICC500	09/15/2025	12:20	PO113729.D	8.67	3.66
AR1242ICC250	AR1242ICC250	09/15/2025	12:38	PO113730.D	8.67	3.66
AR1242ICC050	AR1242ICC050	09/15/2025	13:34	PO113731.D	8.67	3.66
AR1248ICC1000	AR1248ICC1000	09/15/2025	13:54	PO113732.D	8.67	3.66
AR1248ICC750	AR1248ICC750	09/15/2025	14:13	PO113733.D	8.67	3.66
AR1248ICC500	AR1248ICC500	09/15/2025	14:31	PO113734.D	8.67	3.66
AR1248ICC250	AR1248ICC250	09/15/2025	14:49	PO113735.D	8.67	3.66
AR1248ICC050	AR1248ICC050	09/15/2025	15:26	PO113736.D	8.67	3.66
AR1254ICC1000	AR1254ICC1000	09/15/2025	15:45	PO113737.D	8.67	3.66
AR1254ICC750	AR1254ICC750	09/15/2025	16:02	PO113738.D	8.67	3.66
AR1254ICC500	AR1254ICC500	09/15/2025	16:20	PO113739.D	8.67	3.66
AR1254ICC250	AR1254ICC250	09/15/2025	16:38	PO113740.D	8.67	3.66
AR1254ICC050	AR1254ICC050	09/15/2025	17:14	PO113741.D	8.67	3.66
AR1262ICC500	AR1262ICC500	09/15/2025	17:33	PO113742.D	8.67	3.66
AR1268ICC1000	AR1268ICC1000	09/15/2025	17:51	PO113743.D	8.67	3.66
AR1268ICC750	AR1268ICC750	09/15/2025	18:10	PO113744.D	8.67	3.66
AR1268ICC500	AR1268ICC500	09/15/2025	18:27	PO113745.D	8.67	3.66
AR1268ICC250	AR1268ICC250	09/15/2025	18:45	PO113746.D	8.67	3.66
AR1268ICC050	AR1268ICC050	09/15/2025	19:21	PO113747.D	8.67	3.66
AR1660CCC500	AR1660CCC500	09/16/2025	10:08	PO113755.D	8.67	3.66
IBLK	IBLK	09/16/2025	11:22	PO113759.D	8.67	3.66
PB169705BL	PB169705BL	09/16/2025	14:10	PO113760.D	8.67	3.66
PB169705BS	PB169705BS	09/16/2025	14:28	PO113761.D	8.67	3.66
7A7B7C	Q3099-02	09/16/2025	15:59	PO113766.D	8.67	3.66
8A8B8C	Q3099-03	09/16/2025	16:18	PO113767.D	8.67	3.66
9A9B9C	Q3099-04	09/16/2025	16:36	PO113768.D	8.67	3.66
10A10B10C	Q3099-05	09/16/2025	16:54	PO113769.D	8.67	3.66
AR1660CCC500	AR1660CCC500	09/16/2025	18:06	PO113770.D	8.67	3.66
IBLK	IBLK	09/16/2025	19:36	PO113774.D	8.67	3.66
11A11B11C	Q3099-06	09/16/2025	19:55	PO113775.D	8.67	3.66
12A12B12C	Q3099-07	09/16/2025	20:13	PO113776.D	8.67	3.66
13A13B13C	Q3099-08	09/16/2025	20:31	PO113777.D	8.67	3.66

Analytical Sequence

14A14B14C	Q3099-09	09/16/2025	20:48	PO113778.D	8.67	3.66
15A15B15C	Q3099-10	09/16/2025	21:05	PO113779.D	8.67	3.66
6A6B6C	Q3099-01	09/16/2025	22:19	PO113783.D	8.67	3.66
AR1660CCC500	AR1660CCC500	09/16/2025	23:32	PO113784.D	8.67	3.66
1.BLK	1.BLK	09/17/2025	01:04	PO113788.D	8.67	3.66

Analytical Sequence

Client: ATC Group Services LLC

SDG No.: Q3099

Project: PS 190 Brooklyn

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 09/15/2025

09/15/2025

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	09/15/2025	09:16	PO113719.D	8.62	3.65
AR1660ICC1000	AR1660ICC1000	09/15/2025	09:34	PO113720.D	8.61	3.65
AR1660ICC750	AR1660ICC750	09/15/2025	09:53	PO113721.D	8.62	3.65
AR1660ICC500	AR1660ICC500	09/15/2025	10:11	PO113722.D	8.61	3.65
AR1660ICC250	AR1660ICC250	09/15/2025	10:30	PO113723.D	8.62	3.65
AR1660ICC050	AR1660ICC050	09/15/2025	10:48	PO113724.D	8.62	3.65
AR1221ICC500	AR1221ICC500	09/15/2025	11:06	PO113725.D	8.61	3.65
AR1232ICC500	AR1232ICC500	09/15/2025	11:25	PO113726.D	8.62	3.65
AR1242ICC1000	AR1242ICC1000	09/15/2025	11:43	PO113727.D	8.62	3.65
AR1242ICC750	AR1242ICC750	09/15/2025	12:02	PO113728.D	8.62	3.65
AR1242ICC500	AR1242ICC500	09/15/2025	12:20	PO113729.D	8.62	3.65
AR1242ICC250	AR1242ICC250	09/15/2025	12:38	PO113730.D	8.62	3.65
AR1242ICC050	AR1242ICC050	09/15/2025	13:34	PO113731.D	8.62	3.65
AR1248ICC1000	AR1248ICC1000	09/15/2025	13:54	PO113732.D	8.62	3.65
AR1248ICC750	AR1248ICC750	09/15/2025	14:13	PO113733.D	8.62	3.65
AR1248ICC500	AR1248ICC500	09/15/2025	14:31	PO113734.D	8.61	3.65
AR1248ICC250	AR1248ICC250	09/15/2025	14:49	PO113735.D	8.62	3.65
AR1248ICC050	AR1248ICC050	09/15/2025	15:26	PO113736.D	8.62	3.65
AR1254ICC1000	AR1254ICC1000	09/15/2025	15:45	PO113737.D	8.62	3.65
AR1254ICC750	AR1254ICC750	09/15/2025	16:02	PO113738.D	8.61	3.65
AR1254ICC500	AR1254ICC500	09/15/2025	16:20	PO113739.D	8.62	3.65
AR1254ICC250	AR1254ICC250	09/15/2025	16:38	PO113740.D	8.61	3.65
AR1254ICC050	AR1254ICC050	09/15/2025	17:14	PO113741.D	8.62	3.65
AR1262ICC500	AR1262ICC500	09/15/2025	17:33	PO113742.D	8.62	3.65
AR1268ICC1000	AR1268ICC1000	09/15/2025	17:51	PO113743.D	8.62	3.65
AR1268ICC750	AR1268ICC750	09/15/2025	18:10	PO113744.D	8.61	3.65
AR1268ICC500	AR1268ICC500	09/15/2025	18:27	PO113745.D	8.61	3.65
AR1268ICC250	AR1268ICC250	09/15/2025	18:45	PO113746.D	8.62	3.65
AR1268ICC050	AR1268ICC050	09/15/2025	19:21	PO113747.D	8.61	3.65
AR1660CCC500	AR1660CCC500	09/16/2025	10:08	PO113755.D	8.61	3.65
IBLK	IBLK	09/16/2025	11:22	PO113759.D	8.61	3.65
PB169705BL	PB169705BL	09/16/2025	14:10	PO113760.D	8.61	3.65
PB169705BS	PB169705BS	09/16/2025	14:28	PO113761.D	8.61	3.65
7A7B7C	Q3099-02	09/16/2025	15:59	PO113766.D	8.62	3.65
8A8B8C	Q3099-03	09/16/2025	16:18	PO113767.D	8.62	3.65
9A9B9C	Q3099-04	09/16/2025	16:36	PO113768.D	8.62	3.65
10A10B10C	Q3099-05	09/16/2025	16:54	PO113769.D	8.61	3.65
AR1660CCC500	AR1660CCC500	09/16/2025	18:06	PO113770.D	8.61	3.65
IBLK	IBLK	09/16/2025	19:36	PO113774.D	8.61	3.65
11A11B11C	Q3099-06	09/16/2025	19:55	PO113775.D	8.62	3.65
12A12B12C	Q3099-07	09/16/2025	20:13	PO113776.D	8.62	3.65
13A13B13C	Q3099-08	09/16/2025	20:31	PO113777.D	8.61	3.65

Analytical Sequence

14A14B14C	Q3099-09	09/16/2025	20:48	PO113778.D	8.61	3.65
15A15B15C	Q3099-10	09/16/2025	21:05	PO113779.D	8.62	3.65
6A6B6C	Q3099-01	09/16/2025	22:19	PO113783.D	8.62	3.65
AR1660CCC500	AR1660CCC500	09/16/2025	23:32	PO113784.D	8.61	3.65
1.BLK	1.BLK	09/17/2025	01:04	PO113788.D	8.61	3.65



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Fax : 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169705BS

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q3099

Lab Sample ID: PB169705BS

Date(s) Analyzed: 09/16/2025 09/16/2025

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 PO113761.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.742	4.692	4.792	144	146	3.48
COLUMN 1	2	4.76	4.71	4.81	150		
	3	4.817	4.767	4.867	144		
	4	4.936	4.886	4.986	143		
	5	5.193	5.143	5.243	148		
COLUMN 2	1	4.722	4.672	4.772	141	141	
	2	4.739	4.689	4.789	141		
	3	4.915	4.865	4.965	141		
	4	4.957	4.907	5.007	140		
	5	5.168	5.118	5.218	142		
Aroclor-1260	1	6.227	6.177	6.277	164	158	14.24
COLUMN 1	2	6.416	6.366	6.466	158		
	3	6.781	6.731	6.831	139		
	4	7.04	6.99	7.09	161		
	5	7.284	7.234	7.334	168		
COLUMN 2	1	6.194	6.144	6.244	148	137	
	2	6.383	6.333	6.433	143		
	3	6.533	6.483	6.583	141		
	4	7.002	6.952	7.052	128		
	5	7.244	7.194	7.294	127		



QC SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:		
Project:	PS 190 Brooklyn		Date Received:		
Client Sample ID:	PB169705BL		SDG No.:	Q3099	
Lab Sample ID:	PB169705BL		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
PO113760.D	1	09/16/25 10:35	09/16/25 14:10	PB169705

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	18.6		32 - 144	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		32 - 175	109%	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\P0091625\
 Data File : PO113760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:10
 Operator : YP/AJ
 Sample : PB169705BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169705BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:03:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.648	164.1E6	95716965	18.611	17.921
2) SA Decachlor...	8.670	8.612	146.1E6	42732741	21.842	20.468

Target Compounds

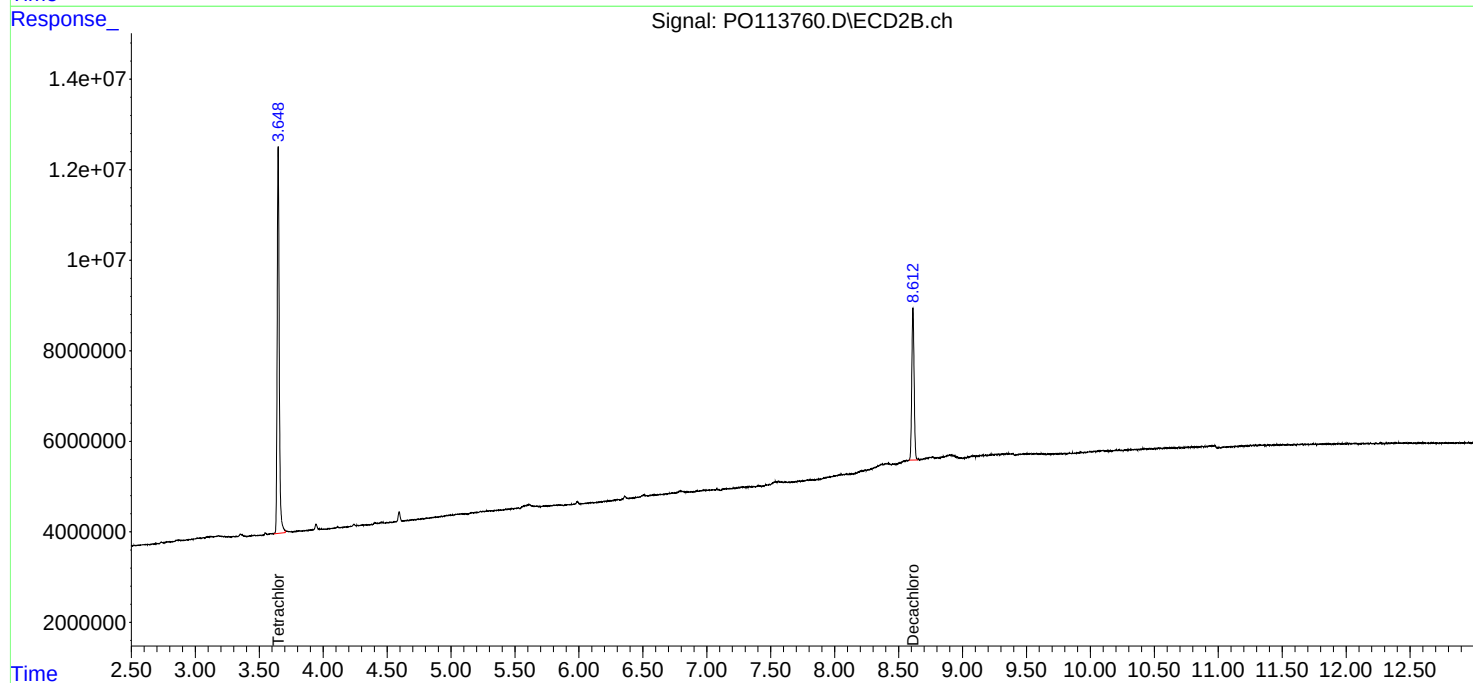
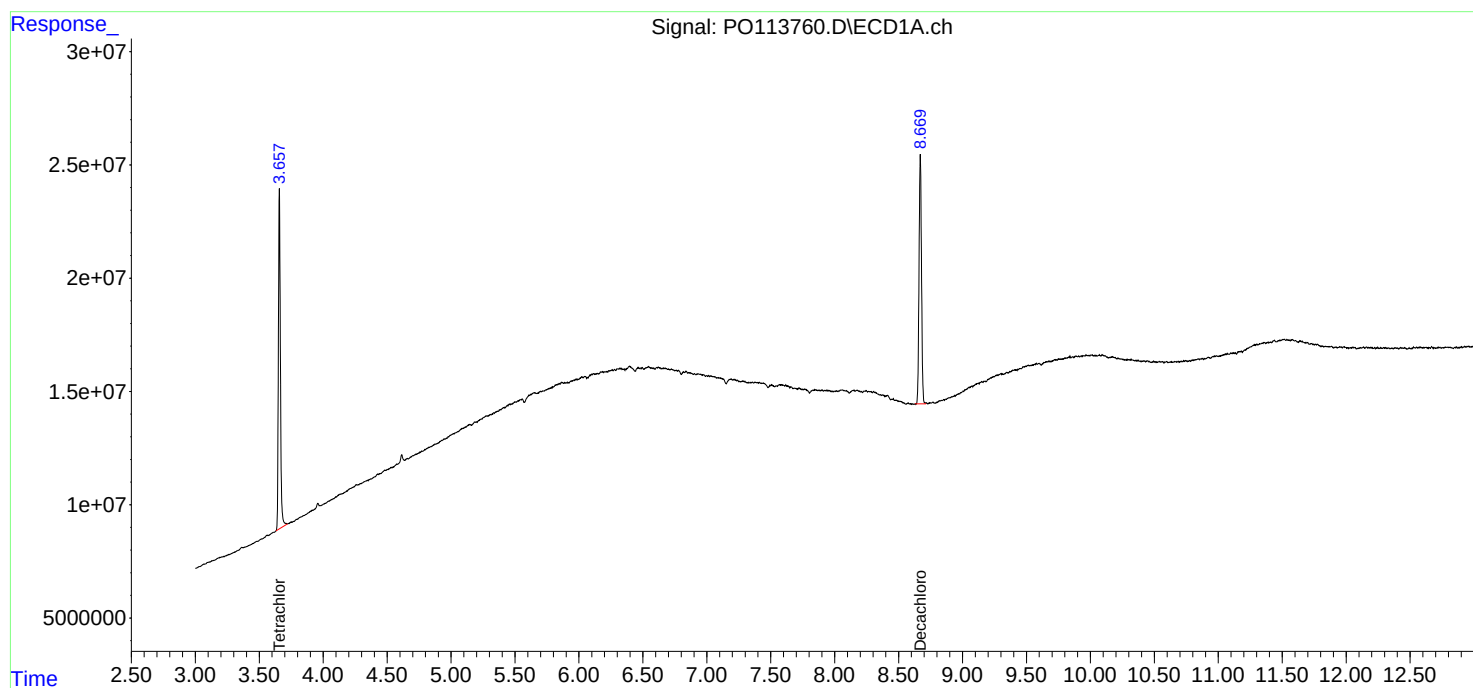
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

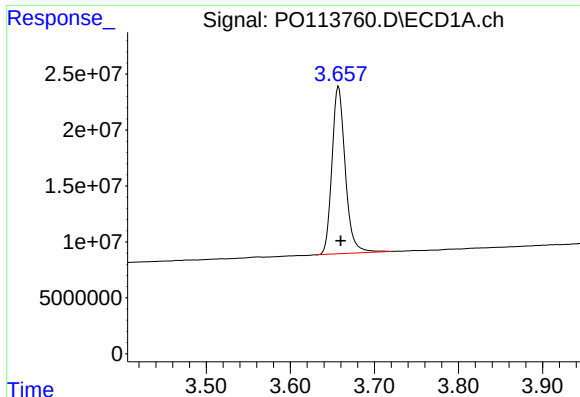
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 14:10
Operator : YP/AJ
Sample : PB169705BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169705BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:03:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

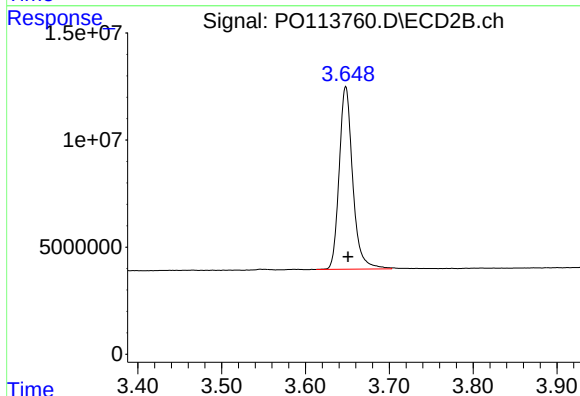




#1 Tetrachloro-m-xylene

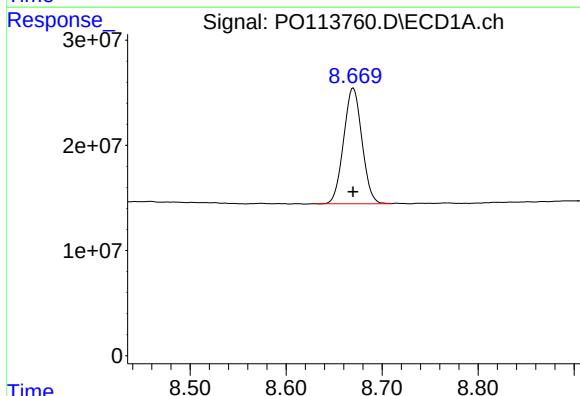
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 164140598
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169705BL



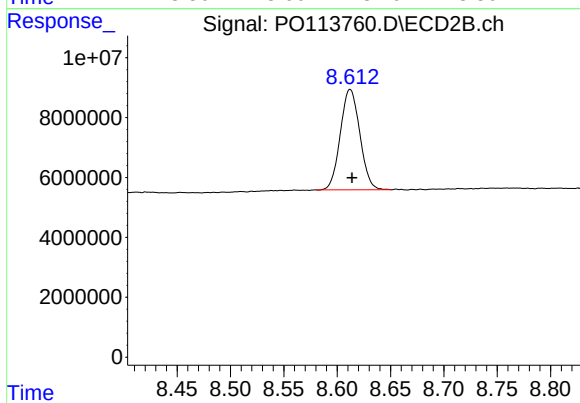
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 95716965
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 146131389
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 42732741
Conc: 20.47 ng/ml

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	09/15/25	
Project:	PS 190 Brooklyn		Date Received:	09/15/25	
Client Sample ID:	PIBLK-PO113719.D		SDG No.:	Q3099	
Lab Sample ID:	I.BLK-PO113719.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113719.D	1		09/15/25	po091525

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	17.0		60 - 140	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.3		60 - 140	86%	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\P0091525\
Data File : PO113719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:16
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: Sep 16 03:17:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	149.9E6	90826369	16.992	17.005
2)	SA Decachlor...	8.670	8.615	115.6E6	37797688	17.280	18.105

Target Compounds

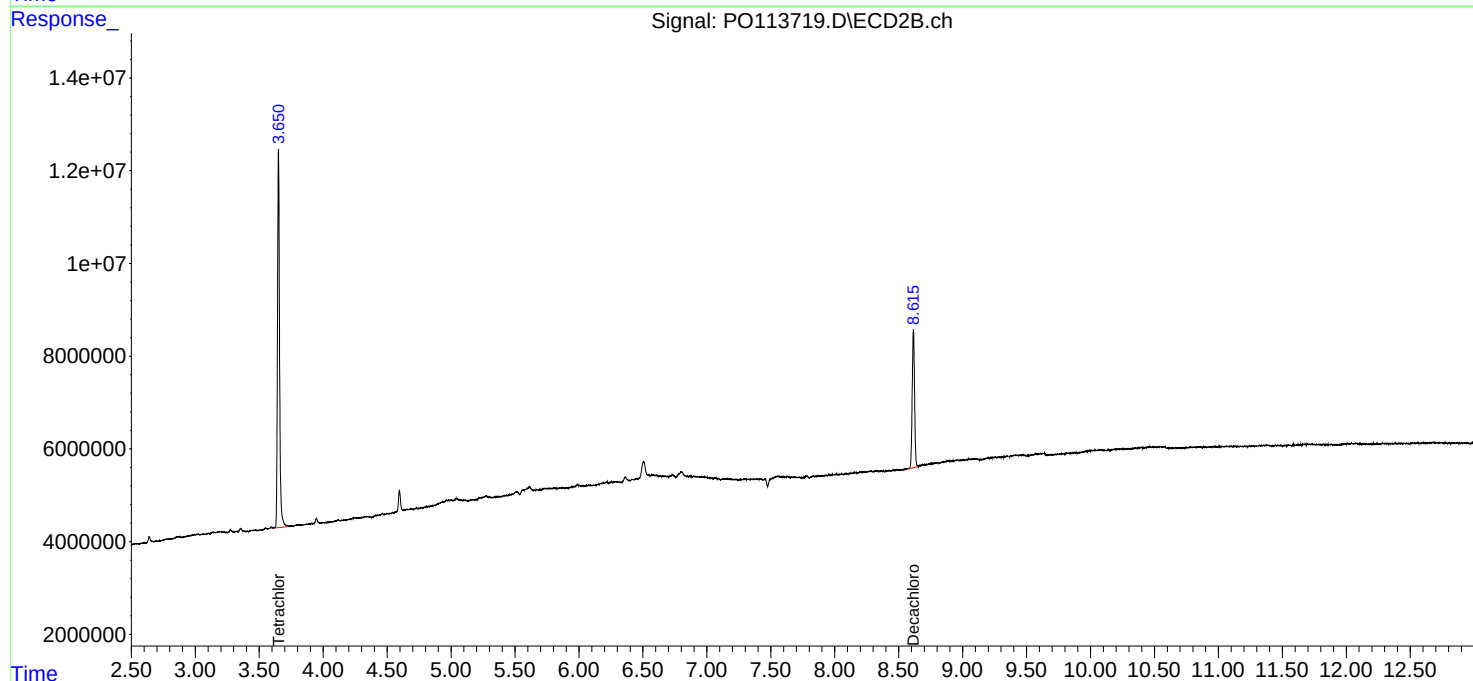
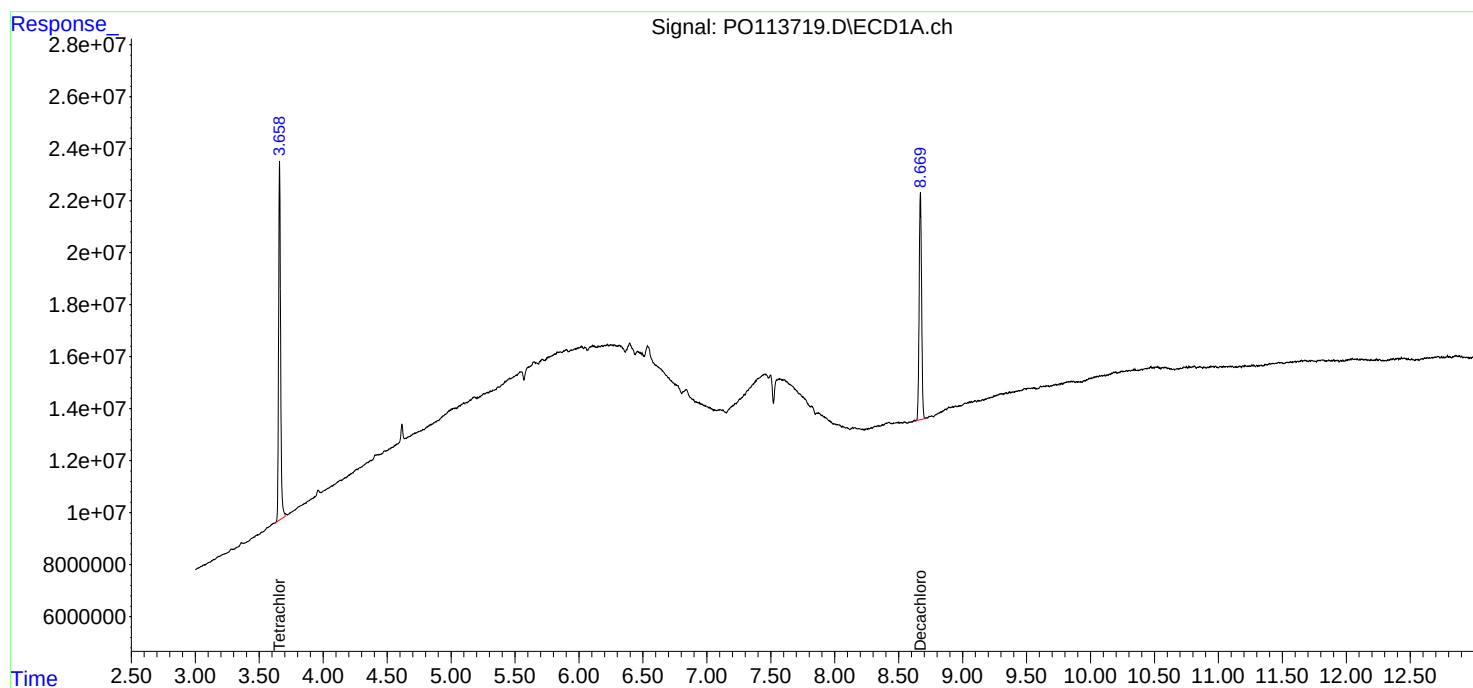
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

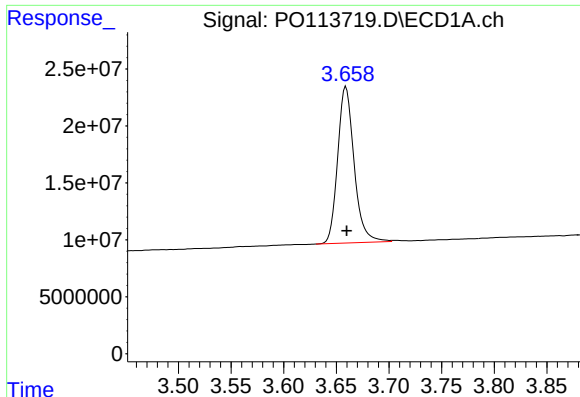
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091525\
Data File : PO113719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 09:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:17:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

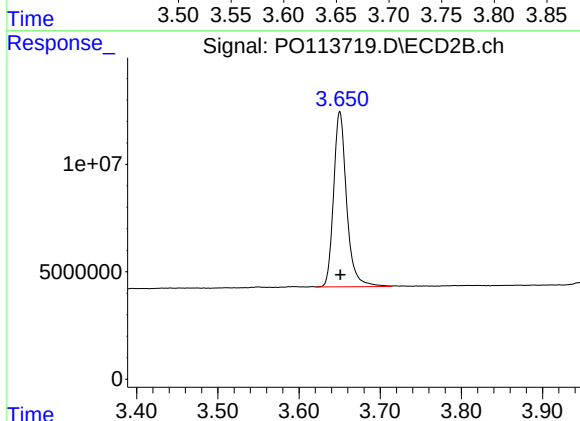




#1 Tetrachloro-m-xylene

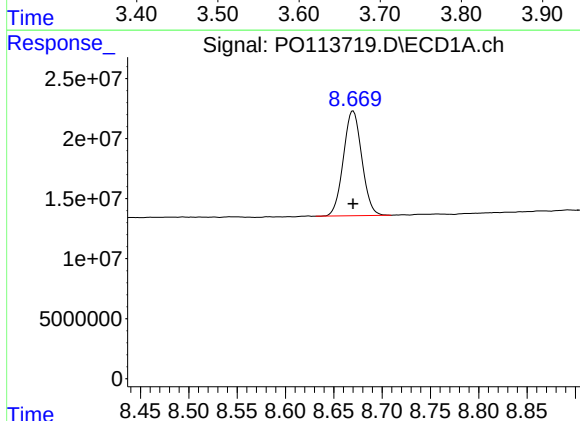
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 149864244
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



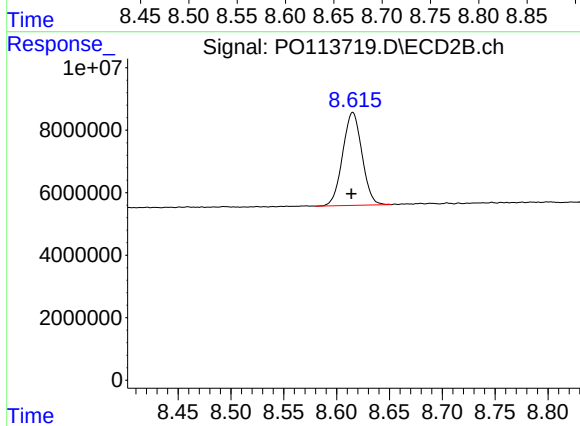
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 90826369
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 115604769
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.001 min
Response: 37797688
Conc: 18.10 ng/ml

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	09/16/25	
Project:	PS 190 Brooklyn		Date Received:	09/16/25	
Client Sample ID:	PIBLK-PO113759.D		SDG No.:	Q3099	
Lab Sample ID:	I.BLK-PO113759.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113759.D	1		09/16/25	PO091625

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	17.3		60 - 140	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.9		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\P0091625\
 Data File : P0113759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 11:22
 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: Sep 17 02:02:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.651	154.2E6	92534360	17.481	17.325
2) SA Decachlor...	8.668	8.614	136.9E6	41542389	20.458	19.898

Target Compounds

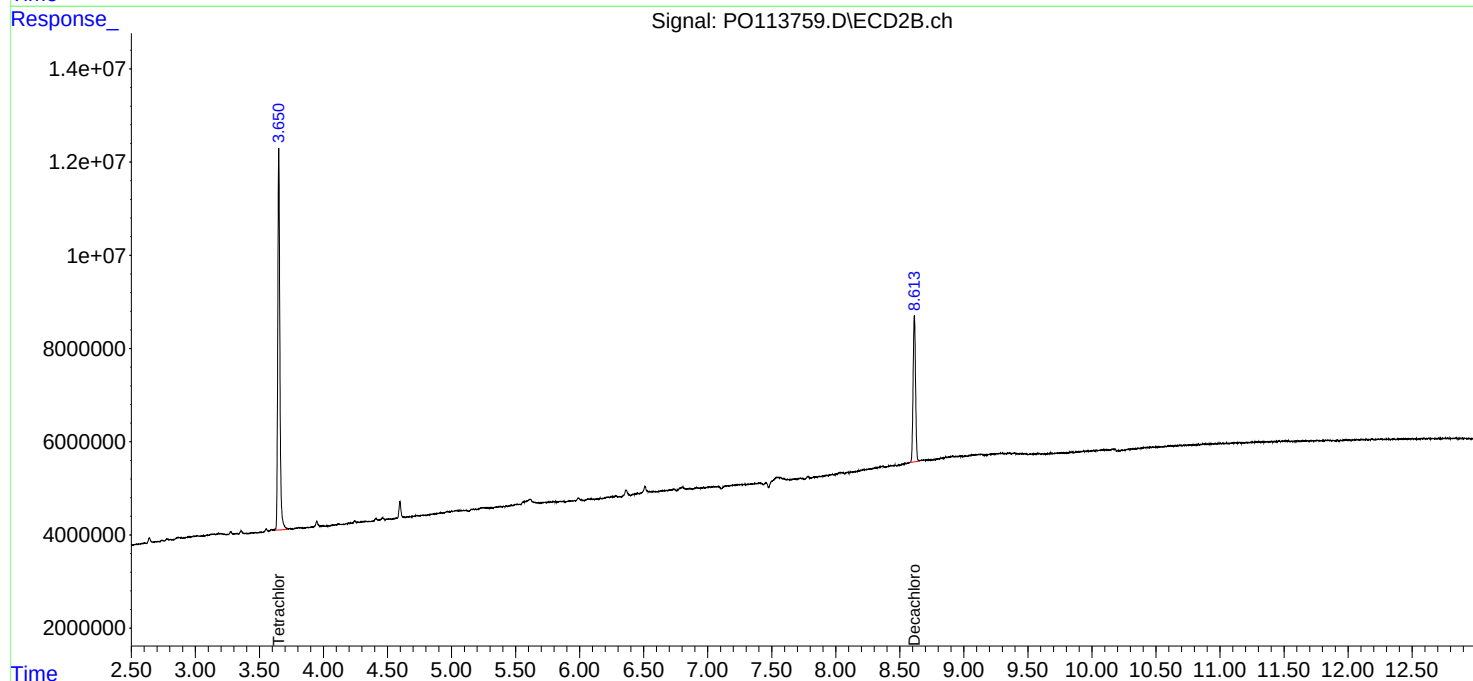
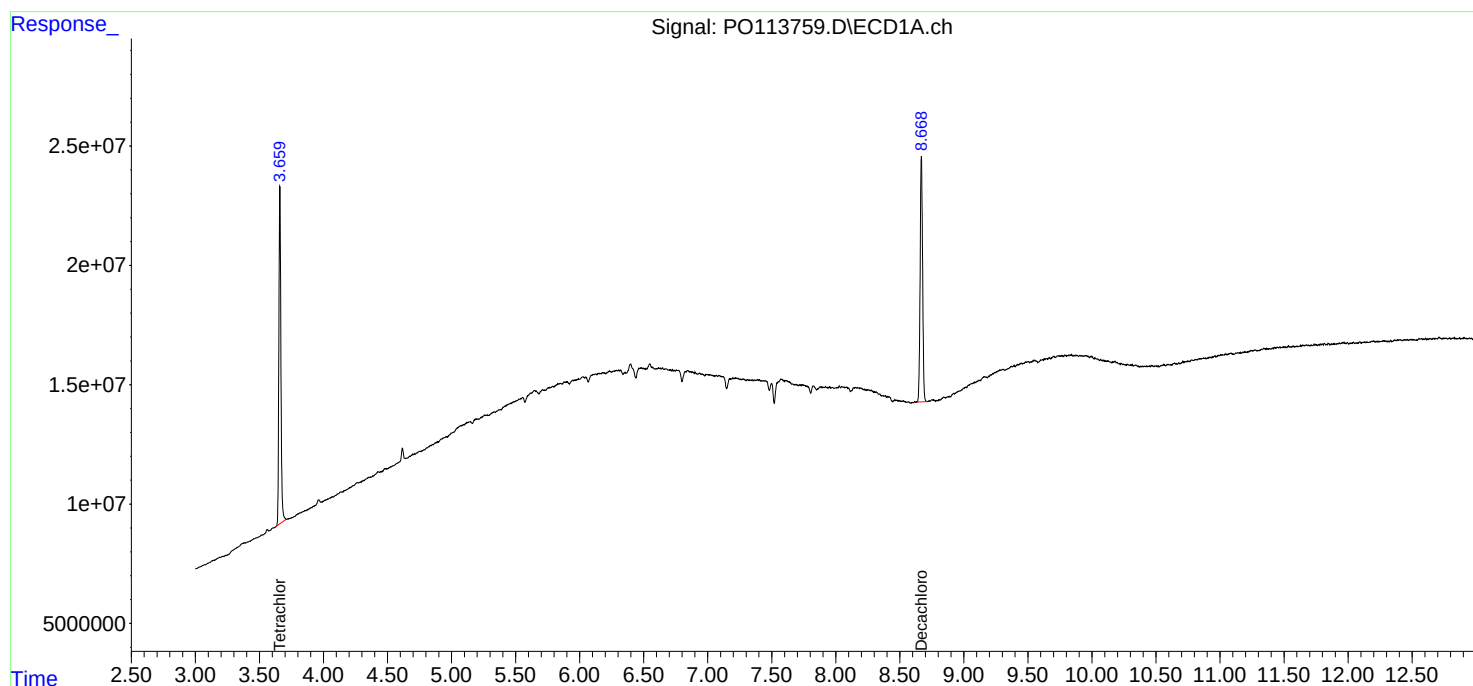
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

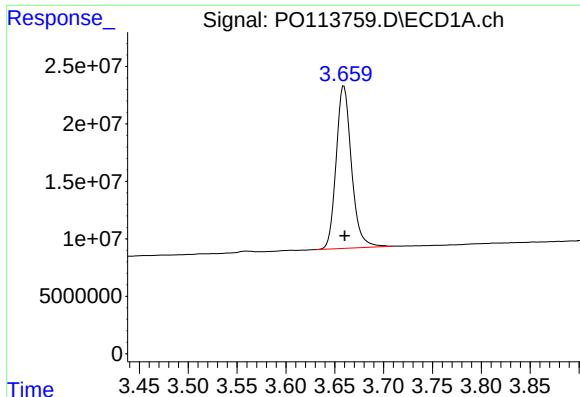
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 11:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:02:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

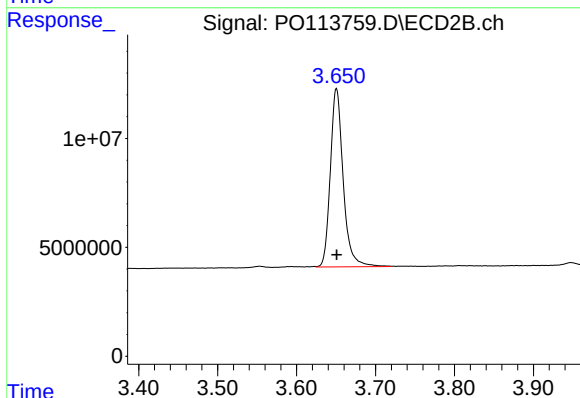




#1 Tetrachloro-m-xylene

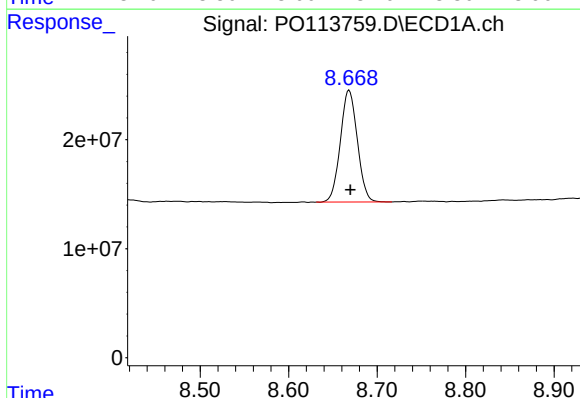
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 154175754
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



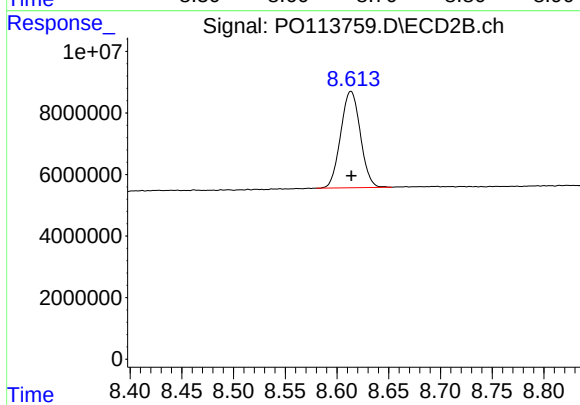
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 92534360
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 136869377
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 41542389
Conc: 19.90 ng/ml

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	09/16/25	
Project:	PS 190 Brooklyn		Date Received:	09/16/25	
Client Sample ID:	PIBLK-PO113774.D		SDG No.:	Q3099	
Lab Sample ID:	I.BLK-PO113774.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113774.D	1		09/16/25	PO091625

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	17.5		60 - 140	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		60 - 140	93%	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\P0091625\
Data File : PO113774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 19:36
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: Sep 17 02:11:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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...	3.661	3.651	159.7E6	93335270	18.113	17.475
2) SA Decachlor...	8.670	8.614	128.1E6	38904974	19.141	18.635

Target Compounds

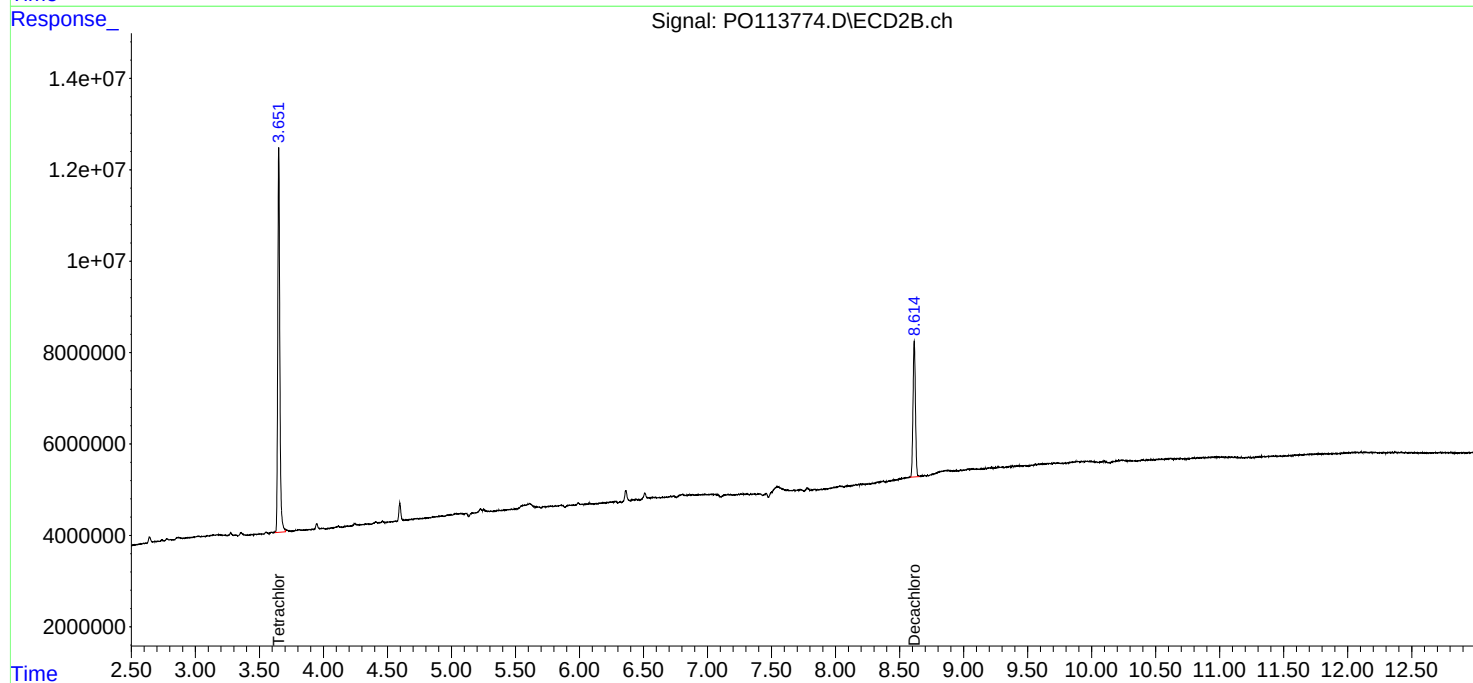
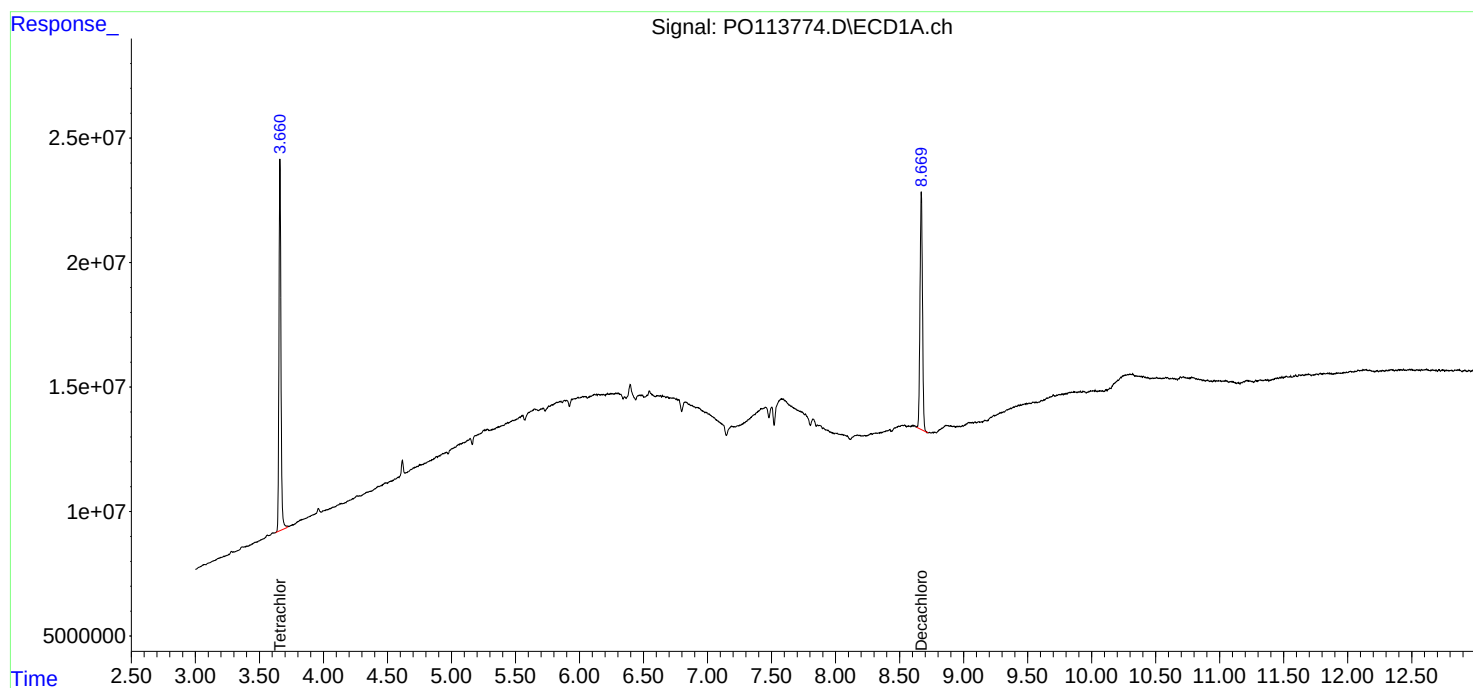
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

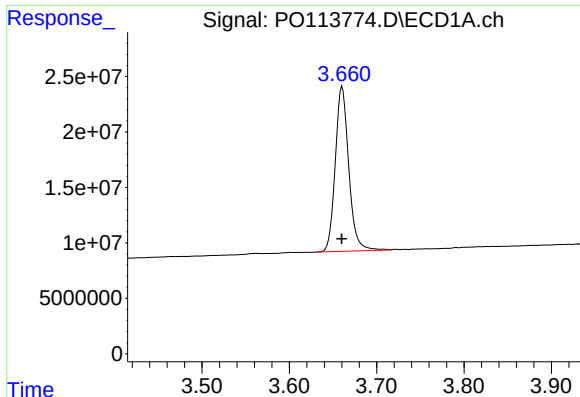
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 19:36
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:11:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

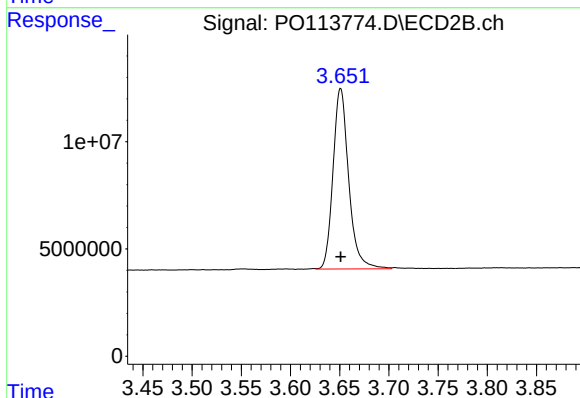




#1 Tetrachloro-m-xylene

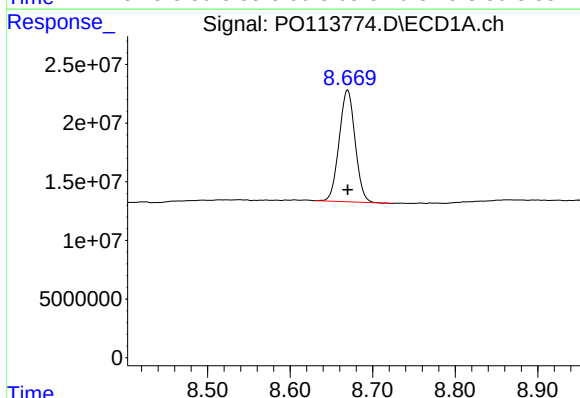
R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 159748486
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



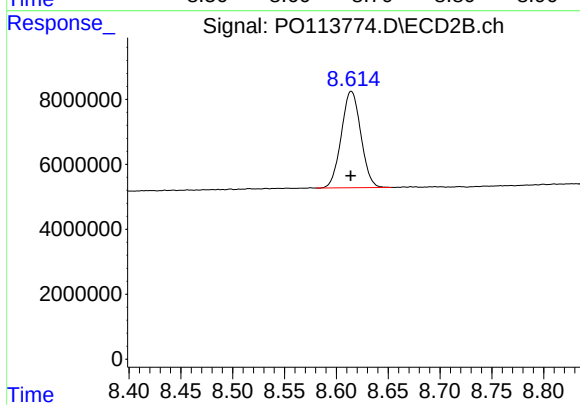
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 93335270
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 128059304
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 38904974
Conc: 18.63 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	09/17/25
Project:	PS 190 Brooklyn	Date Received:	09/17/25
Client Sample ID:	PIBLK-PO113788.D	SDG No.:	Q3099
Lab Sample ID:	I.BLK-PO113788.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
PO113788.D	1		09/17/25	PO091625

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	17.9		60 - 140	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.6		60 - 140	98%	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\P0091625\
 Data File : PO113788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 01:04
 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: Sep 17 02:19:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	164.2E6	95796471	18.622	17.936
2) SA Decachlor...	8.670	8.612	146.1E6	40960347	21.835	19.619

Target Compounds

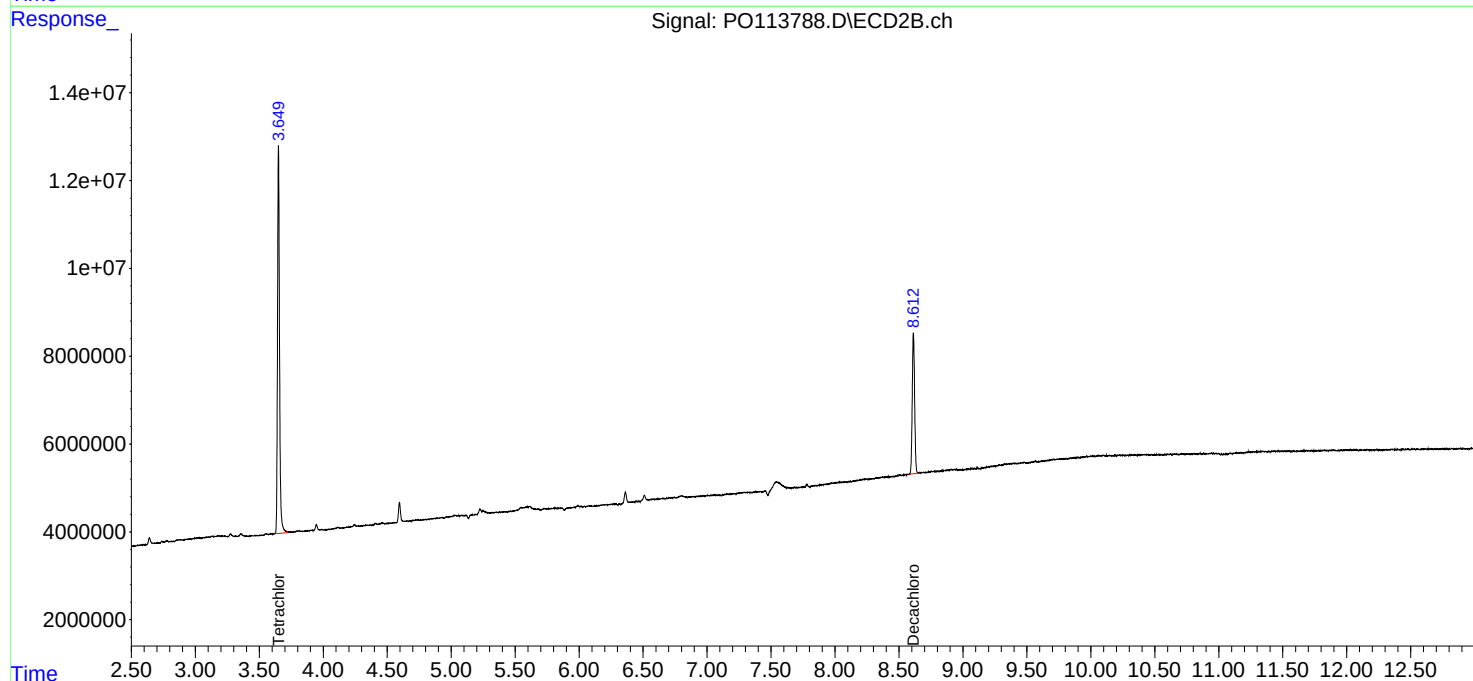
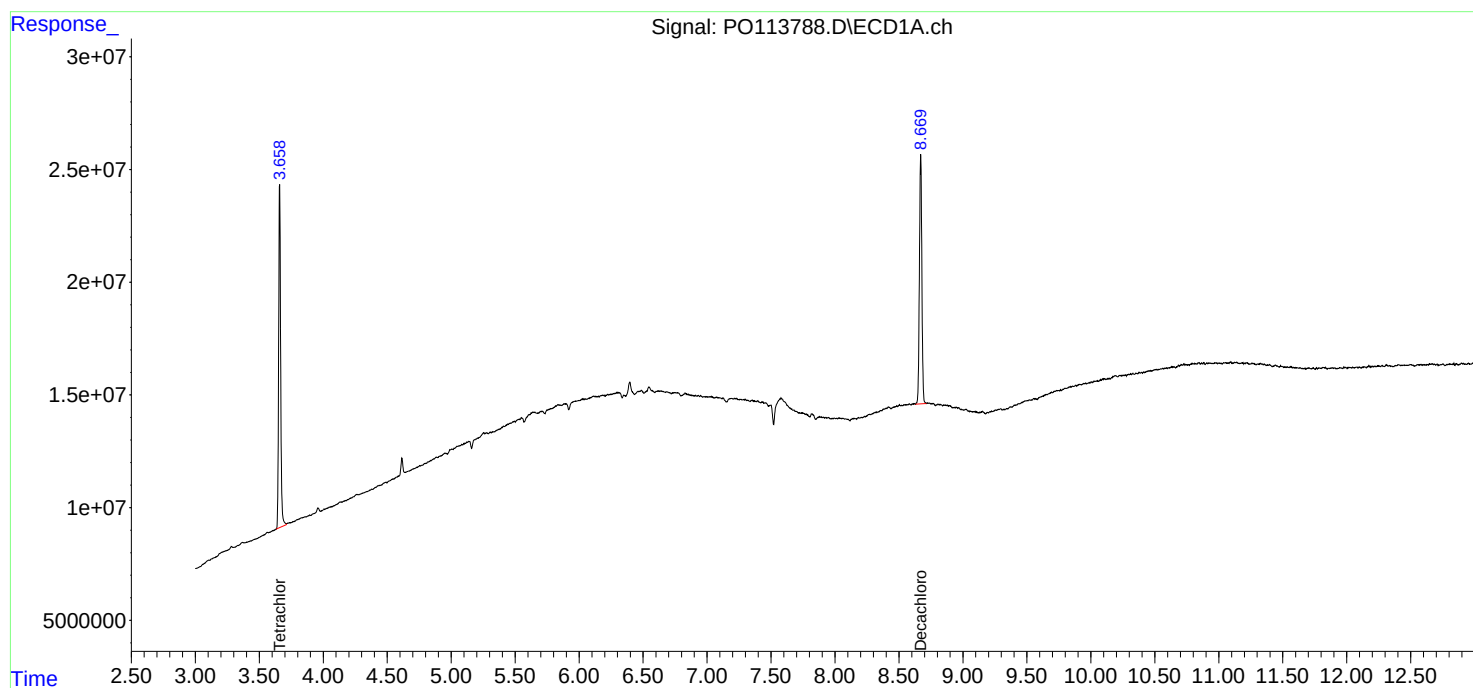
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

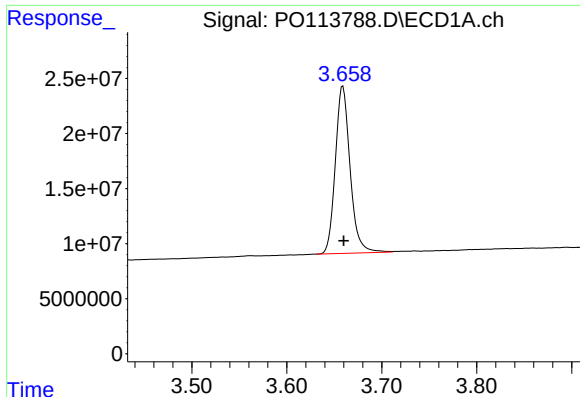
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 01:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:19:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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

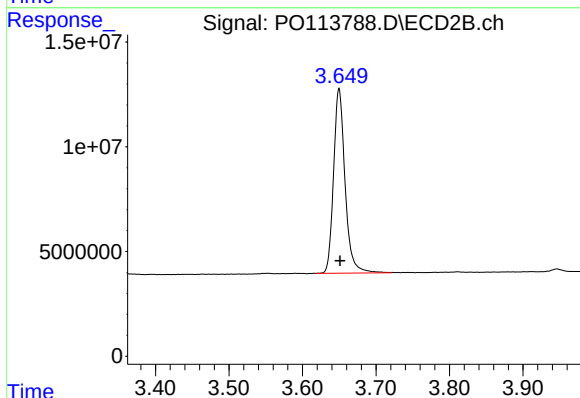




#1 Tetrachloro-m-xylene

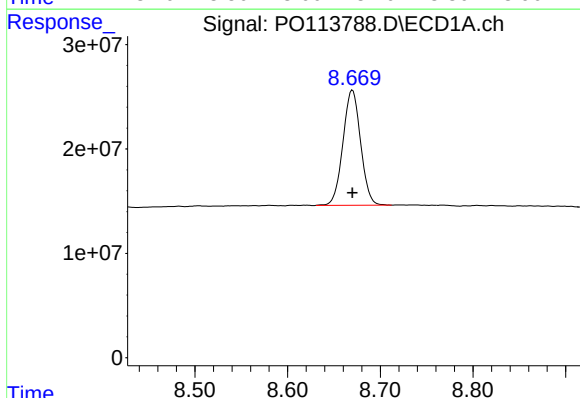
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 164237656
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



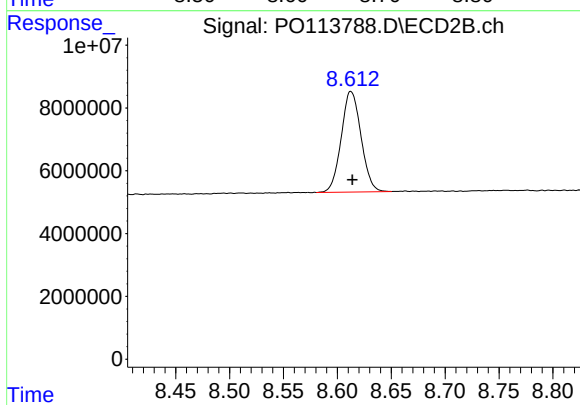
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 95796471
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 146084753
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 40960347
Conc: 19.62 ng/ml

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:		
Project:	PS 190 Brooklyn		Date Received:		
Client Sample ID:	PB169705BS		SDG No.:	Q3099	
Lab Sample ID:	PB169705BS		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
PO113761.D	1	09/16/25 10:35	09/16/25 14:28	PB169705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	146		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	158		3.20	17.0	ug/kg
Total PCBs	Total PCBs	304		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		32 - 144	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.7		32 - 175	109%	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\P0091625\
 Data File : PO113761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:28
 Operator : YP/AJ
 Sample : PB169705BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169705BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:04:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	156.3E6	91035533	17.721	17.045
2)	SA Decachlor...	8.668	8.612	145.2E6	42805904	21.706	20.503
Target Compounds							
3)	L1 AR-1016-1	4.742	4.722	131.4E6	77202803	432.989	423.629
4)	L1 AR-1016-2	4.760	4.739	205.5E6	116.8E6	451.493	422.001
5)	L1 AR-1016-3	4.817	4.915	129.4E6	63244724	432.465	423.485
6)	L1 AR-1016-4	4.936	4.957	103.4E6	50746888	430.247	420.406
7)	L1 AR-1016-5	5.193	5.168	106.3E6	64007925	442.799	426.531
31)	L7 AR-1260-1	6.227	6.194	241.5E6	111.3E6	492.630	442.904
32)	L7 AR-1260-2	6.416	6.383	362.4E6	142.1E6	473.267	429.667
33)	L7 AR-1260-3	6.781	6.533	280.8E6	118.7E6	417.320	423.371
34)	L7 AR-1260-4	7.040	7.002	208.7E6	73495785	482.261	384.370
35)	L7 AR-1260-5	7.284	7.244	571.9E6	162.3E6	504.810	381.242

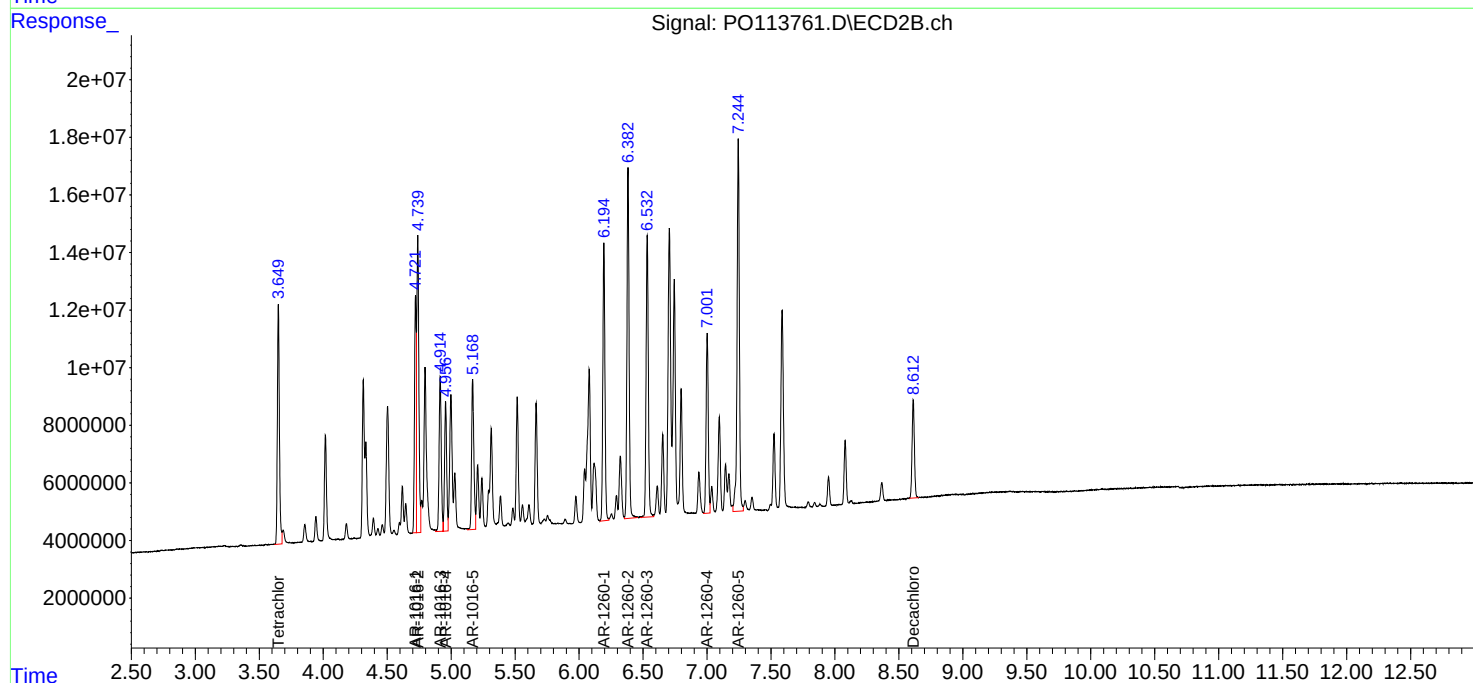
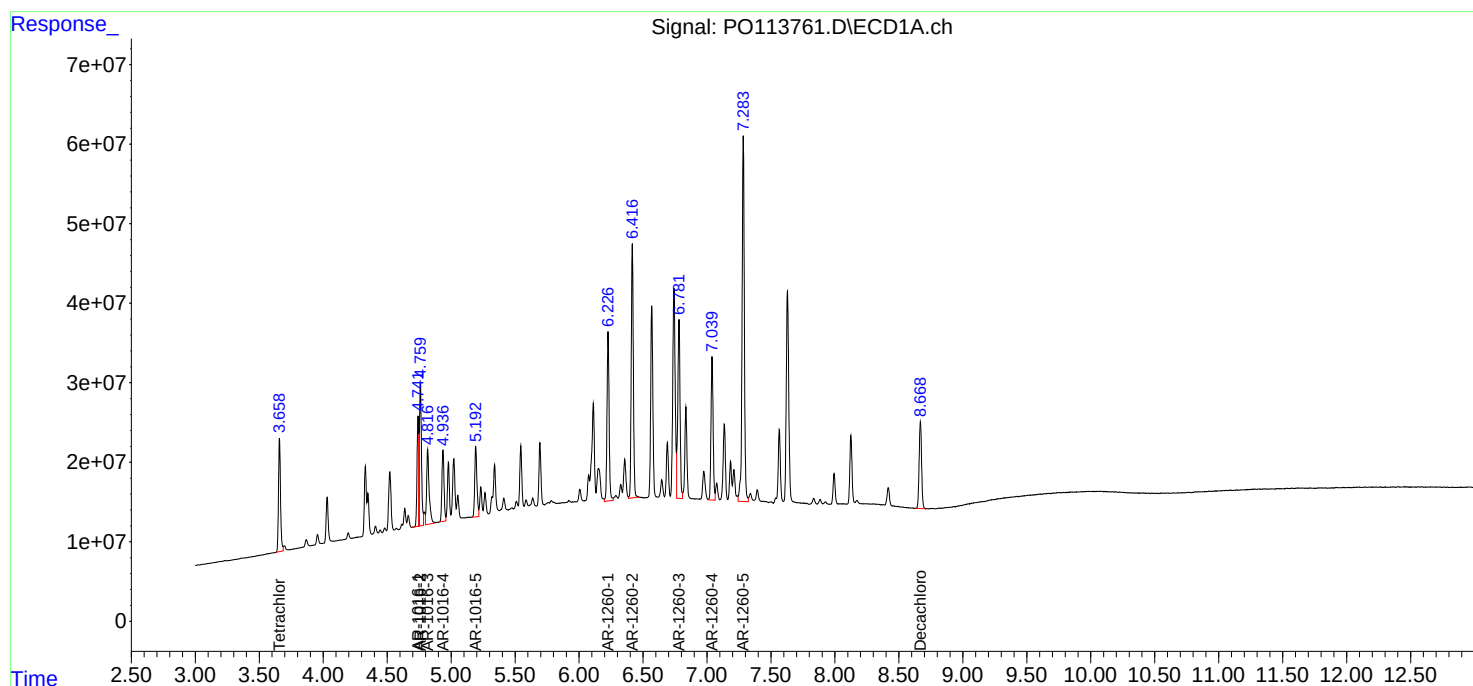
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091625\
Data File : PO113761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 14:28
Operator : YP/AJ
Sample : PB169705BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169705BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:04:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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:

po091525

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO113723.D	AR-1016-3 #2	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-4	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-4 #2	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-5	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC250	PO113723.D	AR-1016-5 #2	yogesh	9/16/2025 8:17:06 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-3 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-4	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-4 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-5	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1016-5 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1660ICC050	PO113724.D	AR-1260-4 #2	yogesh	9/16/2025 8:17:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-1	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software

Manual Integration Report

Sequence:	po091525	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PO113731.D	AR-1242-3 #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-4 #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	AR-1242-5 #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	Tetrachloro-m-xylene	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1242ICC050	PO113731.D	Tetrachloro-m-xylene #2	yogesh	9/16/2025 8:17:09 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1248ICC250	PO113735.D	Tetrachloro-m-xylene	yogesh	9/16/2025 8:17:11 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-1	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-2	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-3	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1254ICC050	PO113741.D	AR-1254-4	yogesh	9/16/2025 8:17:15 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	AR-1268-1 #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	AR-1268-2 #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	AR-1268-3	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software

Manual Integration Report

Sequence:

po091525

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1268ICC050	PO113747.D	AR-1268-3 #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	Tetrachloro-m-xylene	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
AR1268ICC050	PO113747.D	Tetrachloro-m-xylene #2	yogesh	9/16/2025 8:17:16 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software
PO091525ICV500	PO113748.D	AR-1260-5	yogesh	9/16/2025 8:45:08 AM	mohammad	9/17/2025 2:07:54	Peak Integrated by Software

Manual Integration Report

Sequence:

PO091625

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3099-03	PO113767.D	Decachlorobiphenyl	yogesh	9/17/2025 8:07:55 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-03	PO113767.D	Decachlorobiphenyl #2	yogesh	9/17/2025 8:07:55 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-06	PO113775.D	Tetrachloro-m-xylene	yogesh	9/17/2025 8:07:56 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-06	PO113775.D	Tetrachloro-m-xylene #2	yogesh	9/17/2025 8:07:56 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-08	PO113777.D	Tetrachloro-m-xylene	yogesh	9/17/2025 8:07:59 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-08	PO113777.D	Tetrachloro-m-xylene #2	yogesh	9/17/2025 8:07:59 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-09	PO113778.D	Tetrachloro-m-xylene	yogesh	9/17/2025 8:08:00 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-09	PO113778.D	Tetrachloro-m-xylene #2	yogesh	9/17/2025 8:08:00 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-10	PO113779.D	Decachlorobiphenyl	yogesh	9/17/2025 8:08:02 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
Q3099-10	PO113779.D	Decachlorobiphenyl #2	yogesh	9/17/2025 8:08:02 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software
AR1248CCC500	PO113798.D	AR-1248-3	yogesh	9/17/2025 8:08:16 AM	mohammad	9/19/2025 1:50:30	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO113718.D	15 Sep 2025 08:58	YP/AJ	Ok
2	I.BLK	PO113719.D	15 Sep 2025 09:16	YP/AJ	Ok
3	AR1660ICC1000	PO113720.D	15 Sep 2025 09:34	YP/AJ	Ok
4	AR1660ICC750	PO113721.D	15 Sep 2025 09:53	YP/AJ	Ok
5	AR1660ICC500	PO113722.D	15 Sep 2025 10:11	YP/AJ	Ok
6	AR1660ICC250	PO113723.D	15 Sep 2025 10:30	YP/AJ	Ok,M
7	AR1660ICC050	PO113724.D	15 Sep 2025 10:48	YP/AJ	Ok,M
8	AR1221ICC500	PO113725.D	15 Sep 2025 11:06	YP/AJ	Ok
9	AR1232ICC500	PO113726.D	15 Sep 2025 11:25	YP/AJ	Ok
10	AR1242ICC1000	PO113727.D	15 Sep 2025 11:43	YP/AJ	Ok
11	AR1242ICC750	PO113728.D	15 Sep 2025 12:02	YP/AJ	Ok
12	AR1242ICC500	PO113729.D	15 Sep 2025 12:20	YP/AJ	Ok
13	AR1242ICC250	PO113730.D	15 Sep 2025 12:38	YP/AJ	Ok
14	AR1242ICC050	PO113731.D	15 Sep 2025 13:34	YP/AJ	Ok,M
15	AR1248ICC1000	PO113732.D	15 Sep 2025 13:54	YP/AJ	Ok
16	AR1248ICC750	PO113733.D	15 Sep 2025 14:13	YP/AJ	Ok
17	AR1248ICC500	PO113734.D	15 Sep 2025 14:31	YP/AJ	Ok
18	AR1248ICC250	PO113735.D	15 Sep 2025 14:49	YP/AJ	Ok,M
19	AR1248ICC050	PO113736.D	15 Sep 2025 15:26	YP/AJ	Ok
20	AR1254ICC1000	PO113737.D	15 Sep 2025 15:45	YP/AJ	Ok
21	AR1254ICC750	PO113738.D	15 Sep 2025 16:02	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO113739.D	15 Sep 2025 16:20	YP/AJ	Ok
23	AR1254ICC250	PO113740.D	15 Sep 2025 16:38	YP/AJ	Ok
24	AR1254ICC050	PO113741.D	15 Sep 2025 17:14	YP/AJ	Ok,M
25	AR1262ICC500	PO113742.D	15 Sep 2025 17:33	YP/AJ	Ok
26	AR1268ICC1000	PO113743.D	15 Sep 2025 17:51	YP/AJ	Ok
27	AR1268ICC750	PO113744.D	15 Sep 2025 18:10	YP/AJ	Ok
28	AR1268ICC500	PO113745.D	15 Sep 2025 18:27	YP/AJ	Ok
29	AR1268ICC250	PO113746.D	15 Sep 2025 18:45	YP/AJ	Ok
30	AR1268ICC050	PO113747.D	15 Sep 2025 19:21	YP/AJ	Ok,M
31	PO091525ICV500	PO113748.D	15 Sep 2025 19:40	YP/AJ	Ok,M
32	AR1242ICV500	PO113749.D	15 Sep 2025 20:16	YP/AJ	Ok
33	AR1248ICV500	PO113750.D	15 Sep 2025 21:11	YP/AJ	Ok
34	AR1254ICV500	PO113751.D	15 Sep 2025 22:05	YP/AJ	Ok
35	AR1268ICV500	PO113752.D	15 Sep 2025 23:00	YP/AJ	Ok
36	DDT ANALOG	PO113753.D	15 Sep 2025 23:37	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091625

Review By	yogesh	Review On	9/16/2025 12:36:03 PM
Supervise By	mohammad	Supervise On	9/19/2025 1:50:31 AM
SubDirectory	PO091625	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO113754.D	16 Sep 2025 09:50	YP/AJ	Ok
2	AR1660CCC500	PO113755.D	16 Sep 2025 10:08	YP/AJ	Ok
3	AR1242CCC500	PO113756.D	16 Sep 2025 10:27	YP/AJ	Ok
4	AR1248CCC500	PO113757.D	16 Sep 2025 10:45	YP/AJ	Ok
5	AR1254CCC500	PO113758.D	16 Sep 2025 11:04	YP/AJ	Ok
6	I.BLK	PO113759.D	16 Sep 2025 11:22	YP/AJ	Ok
7	PB169705BL	PO113760.D	16 Sep 2025 14:10	YP/AJ	Ok
8	PB169705BS	PO113761.D	16 Sep 2025 14:28	YP/AJ	Ok
9	Q3106-03	PO113762.D	16 Sep 2025 14:47	YP/AJ	Ok
10	Q3014-02	PO113763.D	16 Sep 2025 15:05	YP/AJ	Ok,M
11	Q3014-03	PO113764.D	16 Sep 2025 15:22	YP/AJ	Ok,M
12	Q3014-01	PO113765.D	16 Sep 2025 15:41	YP/AJ	Ok
13	Q3099-02	PO113766.D	16 Sep 2025 15:59	YP/AJ	Ok
14	Q3099-03	PO113767.D	16 Sep 2025 16:18	YP/AJ	Ok,M
15	Q3099-04	PO113768.D	16 Sep 2025 16:36	YP/AJ	Ok
16	Q3099-05	PO113769.D	16 Sep 2025 16:54	YP/AJ	Ok
17	AR1660CCC500	PO113770.D	16 Sep 2025 18:06	YP/AJ	Ok
18	AR1242CCC500	PO113771.D	16 Sep 2025 18:43	YP/AJ	Ok
19	AR1248CCC500	PO113772.D	16 Sep 2025 19:00	YP/AJ	Ok
20	AR1254CCC500	PO113773.D	16 Sep 2025 19:18	YP/AJ	Ok
21	I.BLK	PO113774.D	16 Sep 2025 19:36	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091625

Review By	yogesh	Review On	9/16/2025 12:36:03 PM
Supervise By	mohammad	Supervise On	9/19/2025 1:50:31 AM
SubDirectory	PO091625	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q3099-06	PO113775.D	16 Sep 2025 19:55	YP/AJ	Ok,M
23	Q3099-07	PO113776.D	16 Sep 2025 20:13	YP/AJ	Ok
24	Q3099-08	PO113777.D	16 Sep 2025 20:31	YP/AJ	Ok,M
25	Q3099-09	PO113778.D	16 Sep 2025 20:48	YP/AJ	Ok,M
26	Q3099-10	PO113779.D	16 Sep 2025 21:05	YP/AJ	Ok,M
27	Q3100-01	PO113780.D	16 Sep 2025 21:24	YP/AJ	Ok,M
28	Q3100-02	PO113781.D	16 Sep 2025 21:42	YP/AJ	Ok,M
29	Q3100-03	PO113782.D	16 Sep 2025 22:01	YP/AJ	Ok,M
30	Q3099-01	PO113783.D	16 Sep 2025 22:19	YP/AJ	Ok
31	AR1660CCC500	PO113784.D	16 Sep 2025 23:32	YP/AJ	Ok
32	AR1242CCC500	PO113785.D	17 Sep 2025 00:09	YP/AJ	Ok
33	AR1248CCC500	PO113786.D	17 Sep 2025 00:27	YP/AJ	Ok
34	AR1254CCC500	PO113787.D	17 Sep 2025 00:46	YP/AJ	Ok
35	I.BLK	PO113788.D	17 Sep 2025 01:04	YP/AJ	Ok
36	PB169713BL	PO113789.D	17 Sep 2025 01:22	YP/AJ	Ok
37	PB169713BS	PO113790.D	17 Sep 2025 01:41	YP/AJ	Ok
38	PB169713BSD	PO113791.D	17 Sep 2025 01:59	YP/AJ	Ok
39	Q3103-01	PO113792.D	17 Sep 2025 02:18	YP/AJ	Ok
40	Q3090-01	PO113793.D	17 Sep 2025 02:36	YP/AJ	Ok,M
41	Q3088-02	PO113794.D	17 Sep 2025 02:55	YP/AJ	Ok,M
42	Q3014-02	PO113795.D	17 Sep 2025 03:13	YP/AJ	Not Ok
43	AR1660CCC500	PO113796.D	17 Sep 2025 04:27	YP/AJ	Ok
44	AR1242CCC500	PO113797.D	17 Sep 2025 05:22	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091625

Review By	yogesh	Review On	9/16/2025 12:36:03 PM
Supervise By	mohammad	Supervise On	9/19/2025 1:50:31 AM
SubDirectory	PO091625	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1248CCC500	PO113798.D	17 Sep 2025 05:40	YP/AJ	Ok,M
46	AR1254CCC500	PO113799.D	17 Sep 2025 05:59	YP/AJ	Ok
47	I.BLK	PO113800.D	17 Sep 2025 06:17	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO113718.D	15 Sep 2025 08:58		YP/AJ	Ok
2	I.BLK	I.BLK	PO113719.D	15 Sep 2025 09:16		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO113720.D	15 Sep 2025 09:34		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO113721.D	15 Sep 2025 09:53		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO113722.D	15 Sep 2025 10:11		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO113723.D	15 Sep 2025 10:30		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO113724.D	15 Sep 2025 10:48		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO113725.D	15 Sep 2025 11:06		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO113726.D	15 Sep 2025 11:25		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO113727.D	15 Sep 2025 11:43		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO113728.D	15 Sep 2025 12:02		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO113729.D	15 Sep 2025 12:20		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO113730.D	15 Sep 2025 12:38		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO113731.D	15 Sep 2025 13:34		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO113732.D	15 Sep 2025 13:54		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO113733.D	15 Sep 2025 14:13		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO113734.D	15 Sep 2025 14:31		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO113735.D	15 Sep 2025 14:49		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091525

Review By	yogesh	Review On	9/15/2025 12:11:18 PM
Supervise By	mohammad	Supervise On	9/17/2025 2:07:54 AM
SubDirectory	PO091525	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

19	AR1248ICC050	AR1248ICC050	PO113736.D	15 Sep 2025 15:26		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO113737.D	15 Sep 2025 15:45		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO113738.D	15 Sep 2025 16:02		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO113739.D	15 Sep 2025 16:20		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO113740.D	15 Sep 2025 16:38		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO113741.D	15 Sep 2025 17:14		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO113742.D	15 Sep 2025 17:33		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO113743.D	15 Sep 2025 17:51		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO113744.D	15 Sep 2025 18:10		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO113745.D	15 Sep 2025 18:27		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO113746.D	15 Sep 2025 18:45		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO113747.D	15 Sep 2025 19:21		YP/AJ	Ok,M
31	PO091525ICV500	ICVPO091525	PO113748.D	15 Sep 2025 19:40		YP/AJ	Ok,M
32	AR1242ICV500	ICVPO091525AR1242	PO113749.D	15 Sep 2025 20:16		YP/AJ	Ok
33	AR1248ICV500	ICVPO091525AR1248	PO113750.D	15 Sep 2025 21:11		YP/AJ	Ok
34	AR1254ICV500	ICVPO091525AR1254	PO113751.D	15 Sep 2025 22:05		YP/AJ	Ok
35	AR1268ICV500	ICVPO091525AR1268	PO113752.D	15 Sep 2025 23:00		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO113753.D	15 Sep 2025 23:37		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091625

Review By	yogesh	Review On	9/16/2025 12:36:03 PM
Supervise By	mohammad	Supervise On	9/19/2025 1:50:31 AM
SubDirectory	PO091625	HP Acquire Method	HP Processing Method PO091525

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO113754.D	16 Sep 2025 09:50		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO113755.D	16 Sep 2025 10:08	AR1260(5) high in 1st column	YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO113756.D	16 Sep 2025 10:27		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO113757.D	16 Sep 2025 10:45		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO113758.D	16 Sep 2025 11:04		YP/AJ	Ok
6	I.BLK	I.BLK	PO113759.D	16 Sep 2025 11:22		YP/AJ	Ok
7	PB169705BL	PB169705BL	PO113760.D	16 Sep 2025 14:10		YP/AJ	Ok
8	PB169705BS	PB169705BS	PO113761.D	16 Sep 2025 14:28		YP/AJ	Ok
9	Q3106-03	NB-08-09152025	PO113762.D	16 Sep 2025 14:47		YP/AJ	Ok
10	Q3014-02	Sidewalk Joint Caulk	PO113763.D	16 Sep 2025 15:05	AR1254 & AR1260 hits	YP/AJ	Ok,M
11	Q3014-03	Ext Metal Wall panel Ca	PO113764.D	16 Sep 2025 15:22	AR1254 & AR1260 hits	YP/AJ	Ok,M
12	Q3014-01	Red Firestop Sealant	PO113765.D	16 Sep 2025 15:41	AR1254 & AR1260 hits	YP/AJ	Ok
13	Q3099-02	7A7B7C	PO113766.D	16 Sep 2025 15:59		YP/AJ	Ok
14	Q3099-03	8A8B8C	PO113767.D	16 Sep 2025 16:18		YP/AJ	Ok,M
15	Q3099-04	9A9B9C	PO113768.D	16 Sep 2025 16:36		YP/AJ	Ok
16	Q3099-05	10A10B10C	PO113769.D	16 Sep 2025 16:54		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO113770.D	16 Sep 2025 18:06	AR1260(4) high in 1st column	YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO113771.D	16 Sep 2025 18:43		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091625

Review By	yogesh	Review On	9/16/2025 12:36:03 PM
Supervise By	mohammad	Supervise On	9/19/2025 1:50:31 AM
SubDirectory	PO091625	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO113772.D	16 Sep 2025 19:00		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO113773.D	16 Sep 2025 19:18		YP/AJ	Ok
21	I.BLK	I.BLK	PO113774.D	16 Sep 2025 19:36		YP/AJ	Ok
22	Q3099-06	11A11B11C	PO113775.D	16 Sep 2025 19:55		YP/AJ	Ok,M
23	Q3099-07	12A12B12C	PO113776.D	16 Sep 2025 20:13		YP/AJ	Ok
24	Q3099-08	13A13B13C	PO113777.D	16 Sep 2025 20:31		YP/AJ	Ok,M
25	Q3099-09	14A14B14C	PO113778.D	16 Sep 2025 20:48		YP/AJ	Ok,M
26	Q3099-10	15A15B15C	PO113779.D	16 Sep 2025 21:05		YP/AJ	Ok,M
27	Q3100-01	ROOF	PO113780.D	16 Sep 2025 21:24	AR1254 hit	YP/AJ	Ok,M
28	Q3100-02	2A2B2C	PO113781.D	16 Sep 2025 21:42		YP/AJ	Ok,M
29	Q3100-03	3A3B3C	PO113782.D	16 Sep 2025 22:01		YP/AJ	Ok,M
30	Q3099-01	6A6B6C	PO113783.D	16 Sep 2025 22:19		YP/AJ	Ok
31	AR1660CCC500	AR1660CCC500	PO113784.D	16 Sep 2025 23:32		YP/AJ	Ok
32	AR1242CCC500	AR1242CCC500	PO113785.D	17 Sep 2025 00:09		YP/AJ	Ok
33	AR1248CCC500	AR1248CCC500	PO113786.D	17 Sep 2025 00:27		YP/AJ	Ok
34	AR1254CCC500	AR1254CCC500	PO113787.D	17 Sep 2025 00:46		YP/AJ	Ok
35	I.BLK	I.BLK	PO113788.D	17 Sep 2025 01:04		YP/AJ	Ok
36	PB169713BL	PB169713BL	PO113789.D	17 Sep 2025 01:22		YP/AJ	Ok
37	PB169713BS	PB169713BS	PO113790.D	17 Sep 2025 01:41		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO091625

Review By	yogesh	Review On	9/16/2025 12:36:03 PM
Supervise By	mohammad	Supervise On	9/19/2025 1:50:31 AM
SubDirectory	PO091625	HP Acquire Method	HP Processing Method PO091525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	PB169713BSD	PB169713BSD	PO113791.D	17 Sep 2025 01:59		YP/AJ	Ok
39	Q3103-01	TW-WTS-14	PO113792.D	17 Sep 2025 02:18		YP/AJ	Ok
40	Q3090-01	90825-B	PO113793.D	17 Sep 2025 02:36	AR1248 hit	YP/AJ	Ok,M
41	Q3088-02	90525-LQ	PO113794.D	17 Sep 2025 02:55		YP/AJ	Ok,M
42	Q3014-02	Sidewalk Joint Caulk	PO113795.D	17 Sep 2025 03:13	AR1254 & AR1260 hits	YP/AJ	Not Ok
43	AR1660CCC500	AR1660CCC500	PO113796.D	17 Sep 2025 04:27		YP/AJ	Ok
44	AR1242CCC500	AR1242CCC500	PO113797.D	17 Sep 2025 05:22		YP/AJ	Ok
45	AR1248CCC500	AR1248CCC500	PO113798.D	17 Sep 2025 05:40		YP/AJ	Ok,M
46	AR1254CCC500	AR1254CCC500	PO113799.D	17 Sep 2025 05:59		YP/AJ	Ok
47	I.BLK	I.BLK	PO113800.D	17 Sep 2025 06:17		YP/AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/16/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/15/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/16/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137194

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
Q3099-01	6A6B6C	1	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-02	7A7B7C	2	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-03	8A8B8C	3	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-04	9A9B9C	4	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-05	10A10B10C	5	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-06	11A11B11C	6	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-07	12A12B12C	7	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-08	13A13B13C	8	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-09	14A14B14C	9	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3099-10	15A15B15C	10	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3100-01	ROOF	11	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3100-02	2A2B2C	12	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3100-03	3A3B3C	13	1.00	1.00	2.00	2.00	100.0	Caulk sample
Q3101-01	Lot#S:091/15	14	1.00	1.00	2.00	2.00	100.0	Bag Balm sample
Q3104-01	SU-04-091525	15	1.15	10.23	11.38	10.84	94.7	
Q3104-02	SU-04-091525-E2	16	1.16	10.49	11.65	10.48	88.8	
Q3105-01	FREEZE-PIT-SAMPLES	17	1.19	10.24	11.43	10.39	89.8	
Q3105-02	FREEZE-PIT-SAMPLES-E2	18	1.18	10.87	12.05	10.39	84.7	
Q3106-01	NB-07-09152025	19	1.17	10.53	11.7	11.28	96.0	
Q3106-02	NB-07-09152025-E2	20	1.19	11.08	12.27	11.13	89.7	
Q3106-03	NB-08-09152025	21	1.13	10.45	11.58	10.42	88.9	
Q3106-04	NB-08-09152025	22	1.11	10.50	11.61	10.62	90.6	

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

WORKLIST(Hardcopy Internal Chain)

09/27/24

WorkList Name : %1-091525 WorkList ID : 191859 Department : Wet-Chemistry Date : 09-15-2025 08:07:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3099-01	6A6B6C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-02	7A7B7C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-03	8A8B8C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-04	9A9B9C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-05	10A10B10C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-06	11A11B11C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-07	12A12B12C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-08	13A13B13C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-09	14A14B14C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3099-10	15A15B15C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J13	08/28/2025	Chemtech -SO
Q3100-01	ROOF	Solid	Percent Solids	Cool 4 deg C	ATCE02	J11	09/09/2025	Chemtech -SO
Q3100-02	2A2B2C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J11	09/09/2025	Chemtech -SO
Q3100-03	3A3B3C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J11	09/09/2025	Chemtech -SO
Q3101-01	Lot#S:091/15	Solid	Percent Solids	Cool 4 deg C	DAIR01	J31	09/11/2025	Chemtech -SO
Q3104-01	SU-04-091525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3104-02	SU-04-091525-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3105-01	FREEZE-PIT-SAMPLES	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3105-02	FREEZE-PIT-SAMPLES-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3106-01	NB-07-09152025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3106-02	NB-07-09152025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO
Q3106-03	NB-08-09152025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO

Date/Time 09-15-25 15:10 Date/Time 09-15-25 17:20
 Raw Sample Received by: 88 WPC Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM Raw Sample Relinquished by: 88 CAC

WORKLIST(Hardcopy Internal Chain)

137194

WorkList Name : %1-091525 WorkList ID : 191859 Department : Wet-Chemistry Date : 09-15-2025 08:07:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3106-04	NB-08-09152025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/15/2025	Chemtech -SO

Date/Time 09-15-25 15:10
 Raw Sample Received by: SB (acc)
 Raw Sample Relinquished by: JDCSM

Date/Time 09-15-25 17:20
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: SB (acc)

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 09/16/2025

Matrix : Solid

Extraction Start Time : 10:35

Weight By: EH

Extraction By: EH

Extraction End Date : 09/16/2025

Balance check: EH

Filter By: EH

Extraction End Time : 13:55

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: RJ

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : ritesh

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24799
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	EP2639
Hexane	N/A	E3971
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.NO MS/MSD Performed as Sample are Caulk Matrix.

KD Bath ID: N/A

Envap ID: NEEVP-02

KD Bath Temperature: N/A

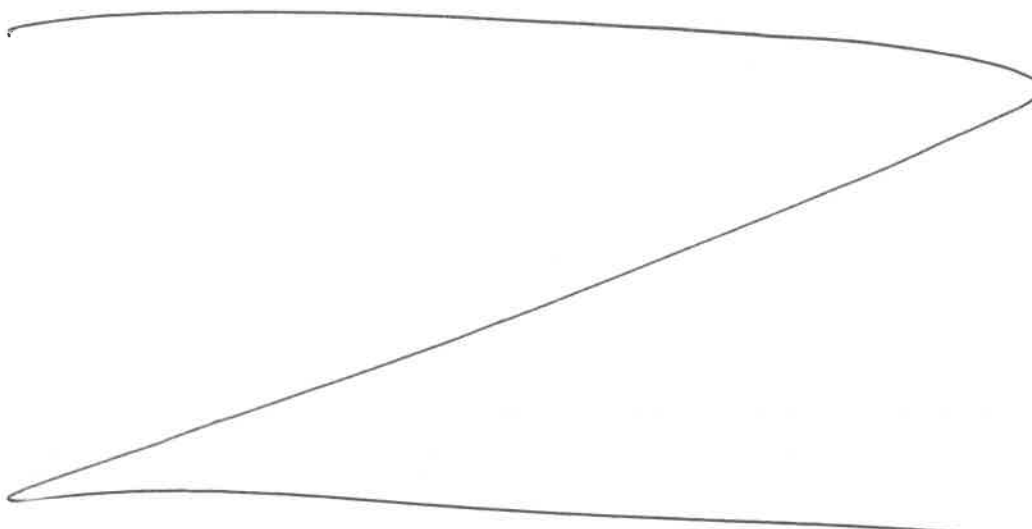
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/16/25 14:00	RJ CERT (ALB) Preparation Group	YP-PESH/PCB Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 09/16/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169705BL	ABLK705	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U1-1
PB169705BS	ALCS705	PCB Group1	30.02	N/A	ritesh	Evelyn	10			2
Q3014-01	RED FIRESTOP SEALANT	PCB Group1	3.60	N/A	ritesh	Evelyn	10		Caulk Mat.	3
Q3014-02	SIDEWALK JOINT CAULK	PCB Group1	1.80	N/A	ritesh	Evelyn	10		Caulk Mat.	4
Q3014-03	EXT METAL WALL PANEL CAULK	PCB Group1	1.63	N/A	ritesh	Evelyn	10		Caulk Mat.	5
Q3099-01	6A6B6C	PCB Group1	4.30	N/A	ritesh	Evelyn	10		Caulk Mat.	6
Q3099-02	7A7B7C	PCB Group1	2.33	N/A	ritesh	Evelyn	10		Caulk Mat.	U2-1
Q3099-03	8A8B8C	PCB Group1	8.90	N/A	ritesh	Evelyn	10		Caulk Mat.	2
Q3099-04	9A9B9C	PCB Group1	1.39	N/A	ritesh	Evelyn	10		Caulk Mat.	3
Q3099-05	10A10B10C	PCB Group1	1.02	N/A	ritesh	Evelyn	10		Caulk Mat.	4
Q3099-06	11A11B11C	PCB Group1	0.96	N/A	ritesh	Evelyn	10		Caulk Mat.	5
Q3099-07	12A12B12C	PCB Group1	1.84	N/A	ritesh	Evelyn	10		Caulk Mat.	6
Q3099-08	13A13B13C	PCB Group1	5.61	N/A	ritesh	Evelyn	10		Caulk Mat.	U3-1
Q3099-09	14A14B14C	PCB Group1	1.12	N/A	ritesh	Evelyn	10		Caulk Mat.	2
Q3099-10	15A15B15C	PCB Group1	1.25	N/A	ritesh	Evelyn	10		Caulk Mat.	3
Q3100-01	ROOF	PCB Group1	3.00	N/A	ritesh	Evelyn	10		Caulk Mat.	4
Q3100-02	2A2B2C	PCB Group1	1.13	N/A	ritesh	Evelyn	10		Caulk Mat.	5
Q3100-03	3A3B3C	PCB Group1	1.49	N/A	ritesh	Evelyn	10		Caulk Mat.	6



* Extracts relinquished on the same date as received.

RJ
9/16

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3099

WorkList ID : 191888

Department : Extraction

Date : 09-16-2025 08:54:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3014-01	Red Firestop Sealant	Solid	PCB Group1	Cool 4 deg C	ATCE02	J11	09/03/2025	8082A
Q3014-02	Sidewalk Joint Caulk	Solid	PCB Group1	Cool 4 deg C	ATCE02	J11	09/03/2025	8082A
Q3014-03	Ext Metal Wall panel Caulk	Solid	PCB Group1	Cool 4 deg C	ATCE02	J11	09/03/2025	8082A
Q3099-01	6A6B6C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-02	7A7B7C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-03	8A8B8C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-04	9A9B9C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-05	10A10B10C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-06	11A11B11C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-07	12A12B12C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-08	13A13B13C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-09	14A14B14C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3099-10	15A15B15C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J13	09/15/2025	8082A
Q3100-01	ROOF	Solid	PCB Group1	Cool 4 deg C	ATCE02	J11	09/15/2025	8082A
Q3100-02	2A2B2C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J11	09/15/2025	8082A
Q3100-03	3A3B3C	Solid	PCB Group1	Cool 4 deg C	ATCE02	J11	09/15/2025	8082A

Date/Time 09/16/25 10:30

Raw Sample Received by: RJ (EXT-1celby)

Raw Sample Relinquished by: CP Sm

Date/Time 09/16/25 10:53

Raw Sample Received by: CP Sm

Raw Sample Relinquished by: RJ (EXT-1celby)



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number Q 3099
COC Number

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION	
Report to be sent to:		PROJECT NAME: <u>PJ 1902</u>		BILL TO: _____ PO# _____	
COMPANY: <u>AIC Group Services LLC</u>		PROJECT #: <u>20255CA036</u> LOCATION: <u>Brooklyn</u>		ADDRESS: _____	
ADDRESS: <u>104 East 25 Street</u>		PROJECT MANAGER: <u>O. Delclinas</u>		CITY: _____ STATE: _____ ZIP: _____	
CITY: <u>Manhattan</u> STATE: <u>NY</u> ZIP: <u>10010</u>		E-MAIL: <u>Odelclinas@cheatnas.com</u>		ATTENTION: _____	
ATTENTION: <u>O. Delclinas</u>		PHONE: <u>1212284-0618</u> FAX: _____		PHONE: _____	
PHONE: <u>1212284-0618</u> FAX: _____					

DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS	
FAX (RUSH) <u>3 days / 1 hr</u> DAYS*		☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)		<u>TOTAL PCB</u>	
HARDCOPY (DATA PACKAGE): _____ DAYS*		☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP			
EDD: _____ DAYS*		☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B			
*TO BE APPROVED BY CHEMTECH		☐ Other _____			
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS		☐ EDD FORMAT _____			

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS	
			COMP	GAS	DATE	TIME											Specify Preservatives	
								1	2	3	4	5	6	7	8	9	A-HCl B-HNO3 C-H2SO4	D-NaOH E-ICE F-OTHER
1. 6A6B8C	High exterior window	caulk	✓		8/28/15	6:00 PM												
2. 7A7B7C	High exterior window	caulk	✓		8/28/15	6:30 PM												
3. 8A8B8C	Roof #12 coping stone	caulk	✓		8/28/15	6:45 PM												
4. 9A9B9C	Roof #1 coping stone	caulk	✓		8/28/15	7:00 PM												
5. 10A10B10C	Roof #1 coping stone	caulk	✓		8/28/15	7:15 PM												
6. 11A11B11C	Roof #2 metal coping	caulk	✓		8/28/15	8:00 PM												
7. 12A12B12C	Roof #3 metal coping	caulk	✓		8/28/15	8:15 PM												
8. 13A13B13C	Roof #4 coping stone	caulk	✓		8/28/15	8:30 PM												
9. 14A14B14C	High exterior window	caulk	✓		8/28/15	8:45 PM												
10. 15A15B15C	Roof #5 coping stone	caulk	✓		8/28/15	8:50 PM												

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

RELINQUISHED BY SAMPLER 1. <u>Oga Delclinas</u>	DATE/TIME <u>9/12/15</u>	RECEIVED BY <u>[Signature]</u>	0950	Conditions of bottles or collars at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>NO ICE</u>
RELINQUISHED BY 2. _____	DATE/TIME _____	RECEIVED BY 2. _____		Comments: _____
RELINQUISHED BY 3. _____	DATE/TIME _____	RECEIVED FOR LAB BY 3. _____		

Page _____ of _____

CLIENT: ☐ Hand Delivered ☐ Other: _____

CHEMTECH: ☐ Picked Up

Shipment Complete
☐ YES ☐ NO

10/2021

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

Laboratory Composite Sample log

Lab Project number: Q3099Date: 9/15/25Client Name: ATC GroupClient Project Name: PS 190 BrooklynInstructions: Composite all samples (3:1)Sample Custodian: CR

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
13B	1.87g	13A13B13C	Caulk	11:35	Total weight (5.56g)
13C	1.84g	┆	┆	┆	┆
14A	0.36g	14A14B14C	┆	11:40	Total weight (1.09g)
14B	0.34g	┆	┆	┆	┆
14C	0.39g	┆	┆	┆	┆
15A	0.42g	15A15B15C	┆	11:45	Total weight (1.28g)
15B	0.41g	┆	┆	┆	┆
15C	0.45g	┆	┆	┆	┆

Laboratory Composite Sample log

Lab Project number: Q3099Date: 9/15/25Client Name: ATC GroupClient Project Name: P.S 190 BrooklynInstructions: Composite all samples (3:1)Sample Custodian: C. Pen

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
6A	1.44g	6A6B6C	Caulk	11:00	Total weight (4.32g)
6B	1.46g	I	I	I	I
6C	1.42g	I	I	I	I
7A	0.77g	7A7B7C		11:05	Total weight (2.36g)
7B	0.79g	I	I	I	I
7C	0.80g	I	I	I	I
8A	2.99g	8A8B8C		11:10	Total weight (8.99g)
8B	2.97g	I	I	I	I
8C	3.03g	I	I	I	I
9A	0.46g	9A9B9C		11:15	Total weight (1.39g)
9B	0.48g	I	I	I	I

Lab Project number: Q3099Date: 9/15/25Client Name: ATC GroupClient Project Name: PS 190 BrooklynInstructions: Composite all sample (3:1.)Sample Custodian: C. R.

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
9C	0.45g	9A9B9C	Caulk	11:15	Total weight (1.34g)
10A	0.36	10A10B10C		11:20	Total weight (1.02g)
10B	0.32g				
10C	0.34g				
11A	0.32g	11A11B11C		11:25	Total weight (0.96g)
11B	0.30g				
11C	0.34g				
12A	0.66g	12A12B12C		11:30	Total weight (1.90g)
12B	0.61g				
12C	0.63g				
13A	1.85g	13A13B13C		11:35	Total weight (5.56g)

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312