

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:	Q3662	OrderDate:	11/18/2025 11:14:00 AM
Client:	HDR, Inc.	Project:	PVWC Linear Construction
Contact:	Andrew Wadden	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3662-02	B3-0.0-1.0-20251117	SOIL	PCB	8082A	11/17/25	11/19/25	11/19/25	11/18/25
Q3662-04	B1-0.0-1.0-20251117	SOIL	PCB	8082A	11/17/25	11/19/25	11/19/25	11/18/25
			EPH_NF	NJEPH		11/19/25	11/19/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3662

Order ID: Q3662

Client: HDR, Inc.

Project ID: PVWC Linear Construction

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.: **Q3662**

Client: **HDR, Inc.**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114870.D	PIBLK-PO114870.D	Tetrachloro-m-xyl	1	20	15.5	77		70 (60)	130 (140)
		Decachlorobiphen	1	20	16.8	84		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.2	81		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.3	86		70 (60)	130 (140)
I.BLK-PO115209.D	PIBLK-PO115209.D	Tetrachloro-m-xyl	1	20	25.2	126		70 (60)	130 (140)
		Decachlorobiphen	1	20	26.6	133	*	70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	24.7	124		70 (60)	130 (140)
		Decachlorobiphen	2	20	27.3	136	*	70 (60)	130 (140)
Q3662-02	B3-0.0-1.0-20251117	Tetrachloro-m-xyl	1	20	18.4	92		30 (21)	150 (165)
		Decachlorobiphen	1	20	15.1	75		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (21)	150 (165)
		Decachlorobiphen	2	20	16.1	81		30 (10)	150 (170)
Q3662-04	B1-0.0-1.0-20251117	Tetrachloro-m-xyl	1	20	18.5	93		30 (21)	150 (165)
		Decachlorobiphen	1	20	17.4	87		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (21)	150 (165)
		Decachlorobiphen	2	20	14.7	73		30 (10)	150 (170)
I.BLK-PO115224.D	PIBLK-PO115224.D	Tetrachloro-m-xyl	1	20	22.5	112		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.6	113		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	22.2	111		70 (60)	130 (140)
		Decachlorobiphen	2	20	23.2	116		70 (60)	130 (140)
I.BLK-PQ071272.D	PIBLK-PQ071272.D	Tetrachloro-m-xyl	1	20	21.9	110		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.2	111		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	22.2	111		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.7	109		70 (60)	130 (140)
I.BLK-PQ071333.D	PIBLK-PQ071333.D	Tetrachloro-m-xyl	1	20	22.8	114		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.9	115		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	26.5	132	*	70 (60)	130 (140)
		Decachlorobiphen	2	20	25.6	128		70 (60)	130 (140)
PB170627BL	PB170627BL	Tetrachloro-m-xyl	1	20	18.4	92		30 (21)	150 (165)
		Decachlorobiphen	1	20	18.6	93		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	21.5	107		30 (21)	150 (165)
		Decachlorobiphen	2	20	21.0	105		30 (10)	150 (170)
PB170627BS	PB170627BS	Tetrachloro-m-xyl	1	20	18.6	93		30 (21)	150 (165)
		Decachlorobiphen	1	20	18.5	93		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.8	99		30 (21)	150 (165)
		Decachlorobiphen	2	20	20.5	102		30 (10)	150 (170)
Q3669-01MS	EO-01-11182025MS	Tetrachloro-m-xyl	1	20	10.9	54		30 (21)	150 (165)
		Decachlorobiphen	1	20	12.2	61		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	12.7	64		30 (21)	150 (165)
		Decachlorobiphen	2	20	8.99	45		30 (10)	150 (170)
Q3669-01MSD	EO-01-11182025MSD	Tetrachloro-m-xyl	1	20	11.1	56		30 (21)	150 (165)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q3662

Client: HDR, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3669-01MSD	EO-01-11182025MSD	Decachlorobiphen	1	20	12.2	61		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	13.1	65		30 (21)	150 (165)
		Decachlorobiphen	2	20	8.74	44		30 (10)	150 (170)
I.BLK-PQ071345.D	PIBLK-PQ071345.D	Tetrachloro-m-xyl	1	20	22.1	111		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.1	101		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	25.9	129		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.3	106		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3662</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	DataFile :	<u>PQ071340.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3669-01MS	Client Sample ID:		EO-01-11182025MS							
(Column 1)											
AR1016	179	0	90.2	ug/kg	50				40 (39)	140 (159)	
AR1260	179	0	86.2	ug/kg	48				40 (19)	140 (160)	
Lab Sample ID:	Q3669-01MS	Client Sample ID:		EO-01-11182025MS							
(Column 2)											
AR1016	179	0	101	ug/kg	56				40 (39)	140 (159)	
AR1260	179	0	85.2	ug/kg	48				40 (19)	140 (160)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3662</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	DataFile :	<u>PQ071341.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3669-01MSD	Client Sample ID:		EO-01-11182025MSD							
(Column 1)											
AR1016	179.3	0	91.7	ug/kg	51		2		40 (39)	140 (159)	30 (21)
AR1260	179.3	0	85.4	ug/kg	48		0		40 (19)	140 (160)	30 (15)
Lab Sample ID:	Q3669-01MSD	Client Sample ID:		EO-01-11182025MSD							
(Column 2)											
AR1016	179.3	0	101	ug/kg	56		0		40 (39)	140 (159)	30 (21)
AR1260	179.3	0	85.0	ug/kg	47		2		40 (19)	140 (160)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3662</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	Datafile :	<u>PQ071335.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170627BS (Column 1)	AR1016	166.5	130	ug/kg	78				40 (71)	140 (120)	
	AR1260	166.5	123	ug/kg	74				40 (65)	140 (130)	
PB170627BS (Column 2)	AR1016	166.5	143	ug/kg	86				40 (71)	140 (120)	
	AR1260	166.5	141	ug/kg	85				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170627BL

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: PB170627BL

Lab File ID: PQ071334.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/19/2025

Date Analyzed (1): 11/19/2025

Date Analyzed (2): 11/19/2025

Time Analyzed (1): 13:34

Time Analyzed (2): 13:34

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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
B3-0.0-1.0-20251117	Q3662-02	PO115214.D	11/19/2025	11/19/2025
B1-0.0-1.0-20251117	Q3662-04	PO115215.D	11/19/2025	11/19/2025
PB170627BS	PB170627BS	PQ071335.D	11/19/2025	11/19/2025
EO-01-11182025MS	Q3669-01MS	PQ071340.D	11/19/2025	11/19/2025
EO-01-11182025MSD	Q3669-01MSD	PQ071341.D	11/19/2025	11/19/2025

COMMENTS: _____



SAMPLE DATA



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Report of Analysis

Client:	HDR, Inc.		Date Collected:	11/17/25
Project:	PVWC Linear Construction		Date Received:	11/18/25
Client Sample ID:	B3-0.0-1.0-20251117		SDG No.:	Q3662
Lab Sample ID:	Q3662-02		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	84.7
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.70	U	1	4.70	20.1	ug/kg	11/19/25 13:17	PB170627
11104-28-2	Aroclor-1221	4.80	U	1	4.80	20.1	ug/kg	11/19/25 13:17	PB170627
11141-16-5	Aroclor-1232	4.40	U	1	4.40	20.1	ug/kg	11/19/25 13:17	PB170627
53469-21-9	Aroclor-1242	4.70	U	1	4.70	20.1	ug/kg	11/19/25 13:17	PB170627
12672-29-6	Aroclor-1248	7.00	U	1	7.00	20.1	ug/kg	11/19/25 13:17	PB170627
11097-69-1	Aroclor-1254	3.80	U	1	3.80	20.1	ug/kg	11/19/25 13:17	PB170627
37324-23-5	Aroclor-1262	5.90	U	1	5.90	20.1	ug/kg	11/19/25 13:17	PB170627
11100-14-4	Aroclor-1268	4.20	U	1	4.20	20.1	ug/kg	11/19/25 13:17	PB170627
11096-82-5	Aroclor-1260	3.80	U	1	3.80	20.1	ug/kg	11/19/25 13:17	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.6			30 (21) - 150 (165)	98%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.1			30 (10) - 150 (170)	81%	SPK: 20		

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\PO111925\
 Data File : PO115214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:17
 Operator : YP/AJ
 Sample : Q3662-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B3-0.0-1.0-20251117

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:41:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.340	3.644	129.3E6	87361960	18.377	19.558
2) SA Decachlor...	9.918	8.629	66692520	62868438	15.088m	16.104

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
Data File : PO115214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:17
Operator : YP/AJ
Sample : Q3662-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

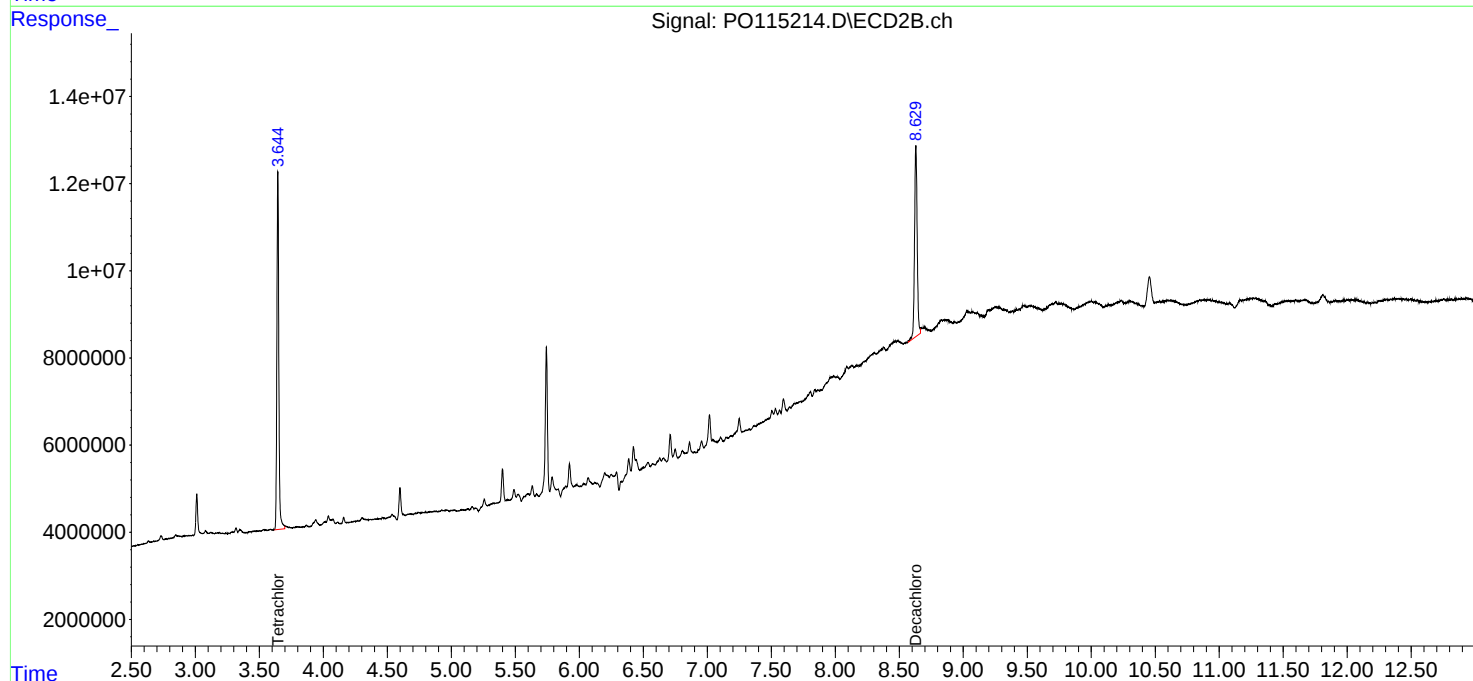
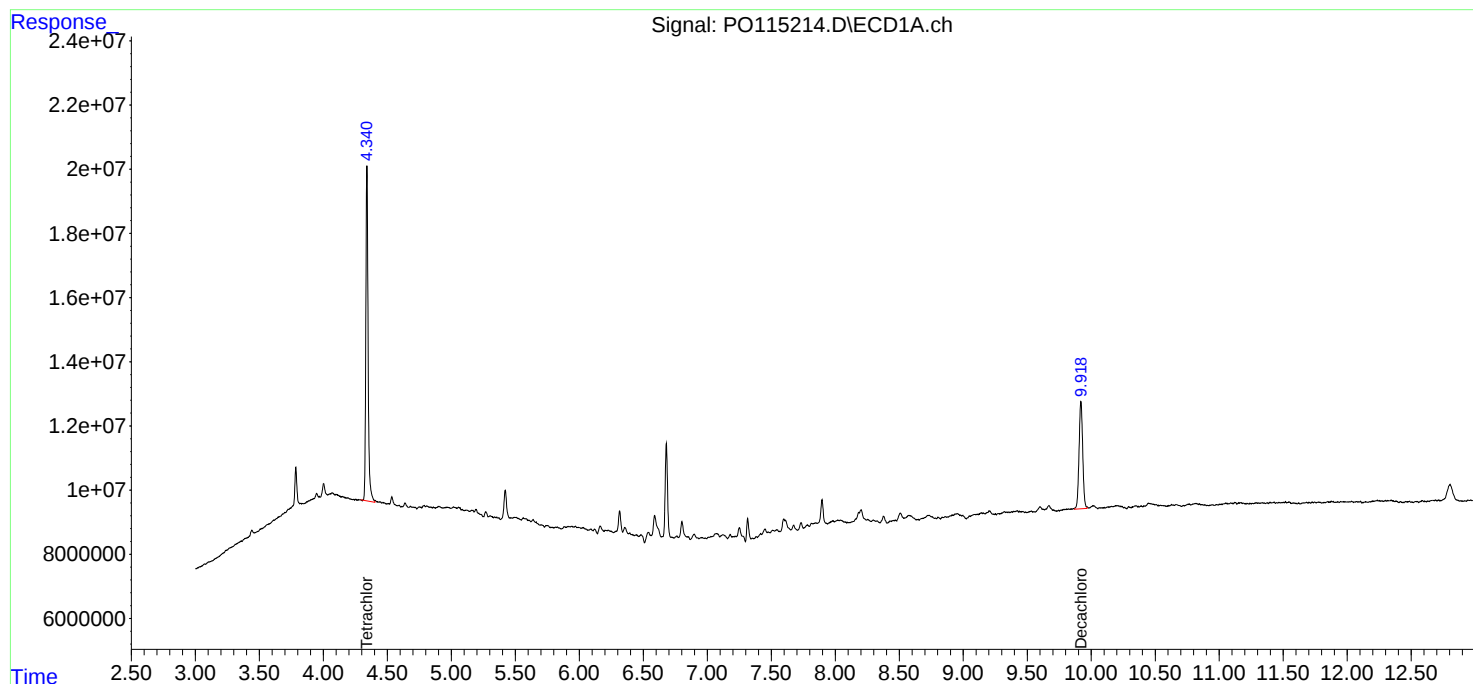
Instrument :
ECD_O
ClientSampleId :
B3-0.0-1.0-20251117

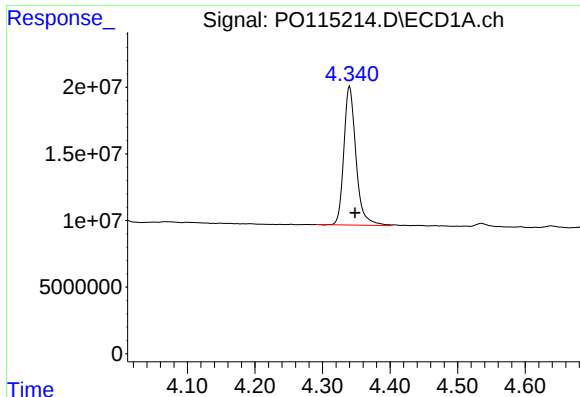
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:41:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





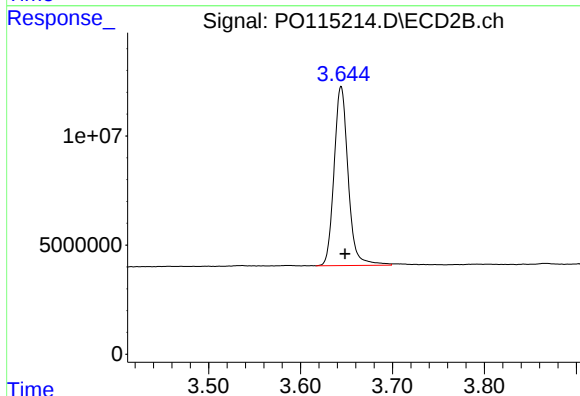
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 129338258
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0.0-1.0-20251117

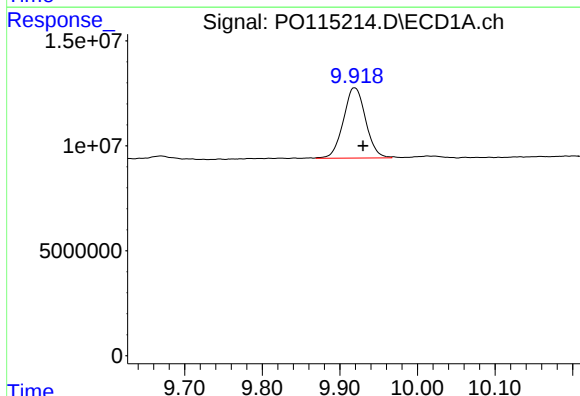
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



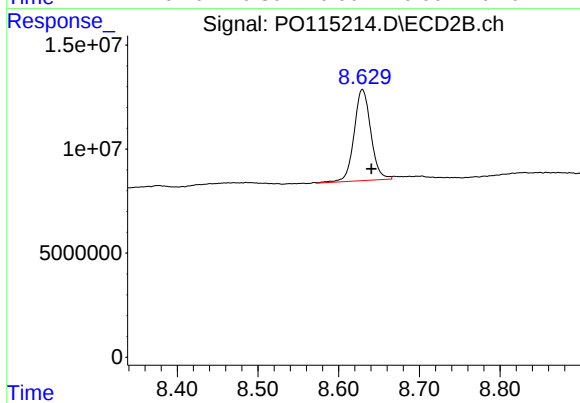
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 87361960
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 66692520
Conc: 15.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 62868438
Conc: 16.10 ng/ml



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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	B1-0.0-1.0-20251117	SDG No.:	Q3662
Lab Sample ID:	Q3662-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.1
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:		11/19/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.3	ug/kg	11/19/25 13:35	PB170627
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.3	ug/kg	11/19/25 13:35	PB170627
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.3	ug/kg	11/19/25 13:35	PB170627
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.3	ug/kg	11/19/25 13:35	PB170627
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.3	ug/kg	11/19/25 13:35	PB170627
11097-69-1	Aroclor-1254	3.60	U	1	3.60	19.3	ug/kg	11/19/25 13:35	PB170627
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.3	ug/kg	11/19/25 13:35	PB170627
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.3	ug/kg	11/19/25 13:35	PB170627
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.3	ug/kg	11/19/25 13:35	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.6			30 (21) - 150 (165)	98%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.4			30 (10) - 150 (170)	87%	SPK: 20		

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\PO111925\
 Data File : PO115215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:35
 Operator : YP/AJ
 Sample : Q3662-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B1-0.0-1.0-20251117

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:41:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.644	130.4E6	87635183	18.532	19.619
2) SA Decachlor...	9.918	8.630	76806113	57335134	17.376	14.687m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
Data File : PO115215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:35
Operator : YP/AJ
Sample : Q3662-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

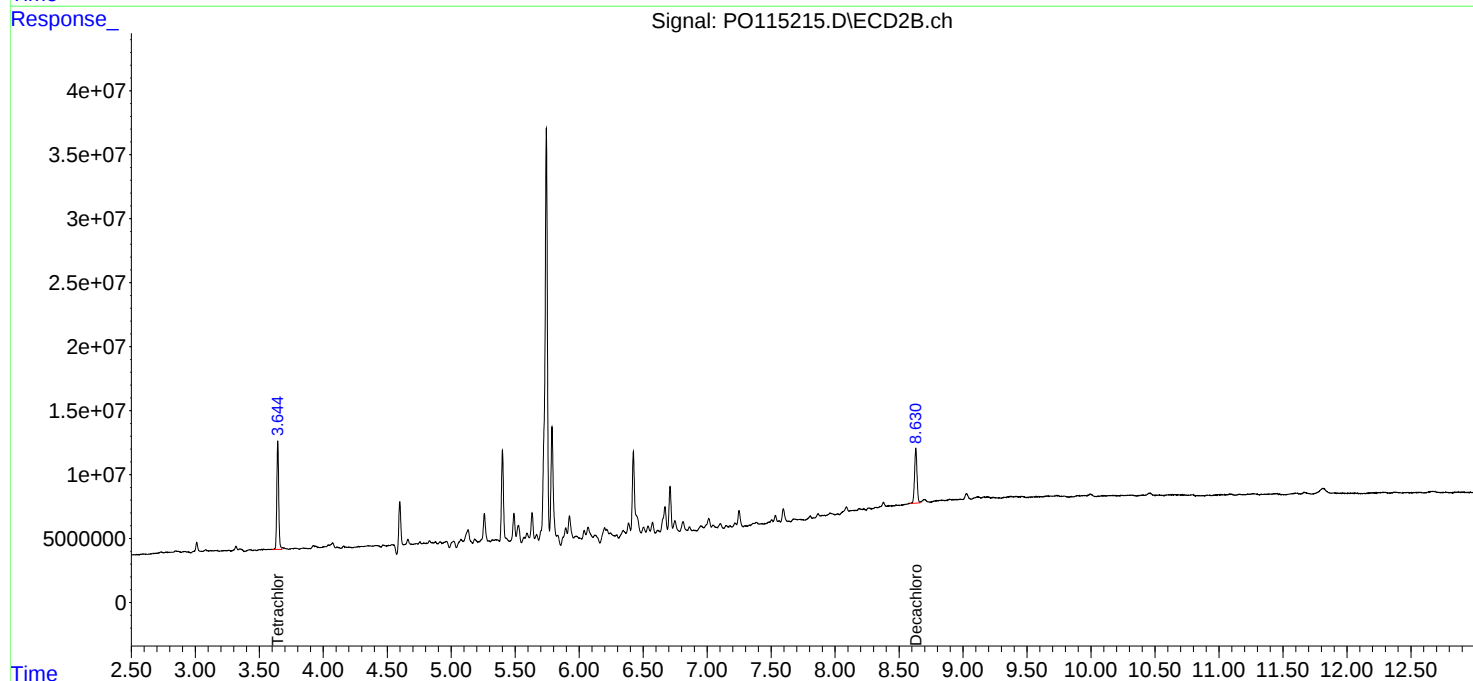
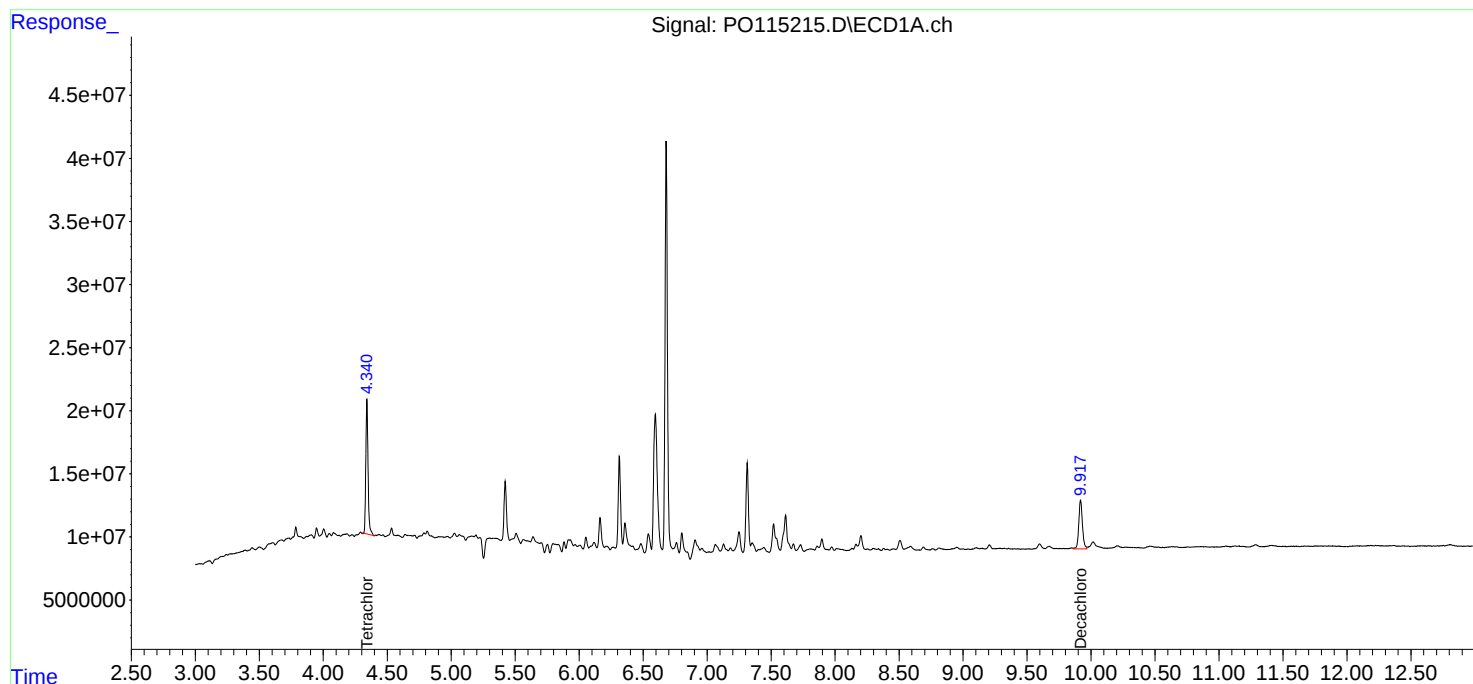
Instrument :
ECD_O
ClientSampleId :
B1-0.0-1.0-20251117

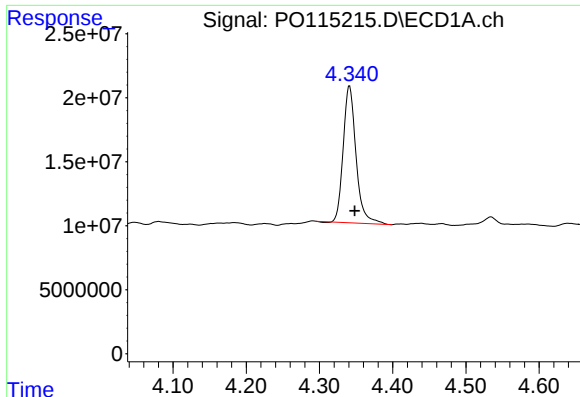
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:41:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





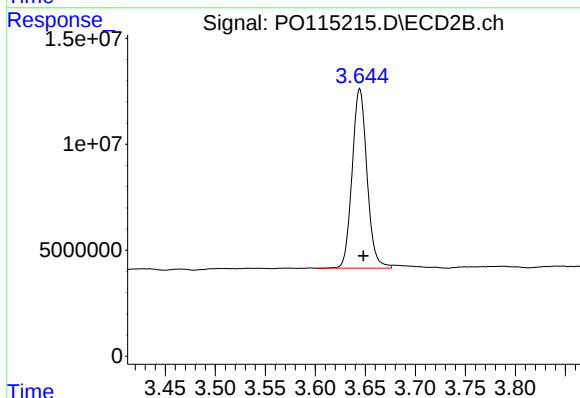
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 130429089
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1-0.0-1.0-20251117

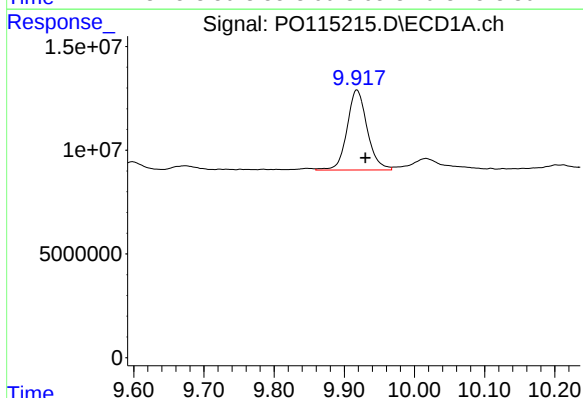
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



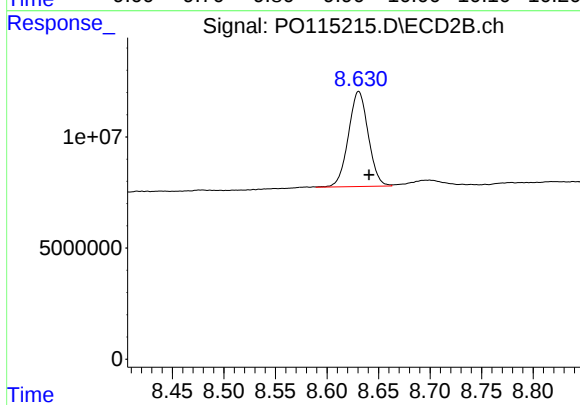
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 87635183
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 76806113
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 57335134
Conc: 14.69 ng/ml m



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Instrument ID: ECD_O

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID:	RT 1000 =	<u>PO114871.D</u>	RT 750 =	<u>PO114872.D</u>	
RT 500 =	PO114873.D	RT 250 =	PO114874.D	RT 050 =	PO114875.D

[illegible]

[illegible]

Calibration Times: 09:39 18:31

LAB FILE ID:	RT 1000 =	<u>PO114871.D</u>	RT 750 =	<u>PO114872.D</u>	
RT 500 =	PO114873.D	RT 250 =	PO114874.D	RT 050 =	PO114875.D

[illegible]

[illegible]



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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3662

Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID:		CF 1000 = <u>PO114871.D</u>		CF 750 = <u>PO114872.D</u>				
CF 500 = <u>PO114873.D</u>		CF 250 = <u>PO114874.D</u>		CF 050 = <u>PO114875.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	235183609	242405119	252300612	252330724	247880040	246020021	3
Aroclor-1016-2	(2)	380671765	391174169	403435360	408228592	401844700	397070917	3
Aroclor-1016-3	(3)	214892716	220811199	230510330	231508016	217282560	223000964	3
Aroclor-1016-4	(4)	180735079	184273587	191842228	192742164	194782360	188875084	3
Aroclor-1016-5	(5)	166479276	173610481	179587174	180772736	190536000	178197133	5
Aroclor-1260-1	(1)	291080181	301659089	311914366	329562032	293951540	305633442	5
Aroclor-1260-2	(2)	393658847	402595176	414352186	418536840	350242960	395877202	7
Aroclor-1260-3	(3)	331096941	340266576	347857958	348147780	291720640	331817979	7
Aroclor-1260-4	(4)	303823322	310642864	321126472	321507392	268000240	305020058	7
Aroclor-1260-5	(5)	714393776	724690244	737226162	719415648	670367440	713218654	3
Decachlorobiphenyl		4451734610	4516548787	4612561720	4524869360	3995527600	4420248415	6
Tetrachloro-m-xylene		7020403280	7162783533	7307727940	7156075200	6543618600	7038121711	4
Aroclor-1242-1	(1)	180395803	184480117	189796832	192180524	184350480	186240751	2
Aroclor-1242-2	(2)	290607708	295647931	305830174	302003732	299791360	298776181	2
Aroclor-1242-3	(3)	164449629	167684461	173929682	174410736	176369820	171368866	3
Aroclor-1242-4	(4)	136844790	140633719	146402846	139660276	152376540	143183634	4
Aroclor-1242-5	(5)	138362947	141839337	145002188	138385972	141196180	140957325	2
Decachlorobiphenyl		4729850460	4804993427	4858375920	4746069120	4160138600	4659885505	6
Tetrachloro-m-xylene		7348004600	7445204373	7532777260	7262019280	6694579200	7256516943	5
Aroclor-1248-1	(1)	130126160	135244476	137909000	141742196	154206600	139845686	6
Aroclor-1248-2	(2)	182893435	187680161	194064692	196392780	211353600	194476934	5
Aroclor-1248-3	(3)	203368877	206306241	213983954	212927108	217587500	210834736	3
Aroclor-1248-4	(4)	240181487	246210361	255848644	255957264	264773260	252594203	4
Aroclor-1248-5	(5)	225312398	230738423	239469078	240115800	243213880	235769916	3
Decachlorobiphenyl		4590720290	4647354867	4744288880	4661202760	4211361200	4570985599	5
Tetrachloro-m-xylene		7316541360	7442934853	7528054520	7402608560	7218400400	7381707939	2
Aroclor-1254-1	(1)	240591852	247416493	258765478	257075152	263299240	253429643	3
Aroclor-1254-2	(2)	346021204	353529297	371589652	368897016	412184820	370444398	7
Aroclor-1254-3	(3)	372893964	380446979	397009938	384293176	389678940	384864599	2
Aroclor-1254-4	(4)	315539209	321424513	336840998	326904952	342871860	328716306	3
Aroclor-1254-5	(5)	295373361	300690525	312155076	300474784	300573260	301853401	2
Decachlorobiphenyl		4791769470	4896862187	5061968640	4831244600	4661831200	4848735219	3
Tetrachloro-m-xylene		7410585440	7526809333	7802184660	7481754040	7408041400	7525874975	2
Aroclor-1268-1	(1)	876279188	885717404	893041022	887529864	813508780	871215252	4



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	748334854	756337347	765525536	759915712	702804360	746583562	3
Aroclor-1268-3	(3)	663299706	672085827	679866912	671661004	617886840	660960058	4
Aroclor-1268-4	(4)	274155738	277531193	282310020	282161716	286808980	280593529	2
Aroclor-1268-5	(5)	1966581606	1979440064	1985729368	1956798376	1807416340	1939193151	4
Decachlorobiphenyl		8288385350	8396434587	8504946880	8419357920	7722111200	8266247187	4
Tetrachloro-m-xylene		7475792880	7636683133	7655291620	7597134240	7121440400	7497268455	3



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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3662

Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID:		CF 1000 = <u>PO114871.D</u>		CF 750 = <u>PO114872.D</u>			
CF 500 = <u>PO114873.D</u>		CF 250 = <u>PO114874.D</u>		CF 050 = <u>PO114875.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	190255495
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594
Aroclor-1242-1	(1)	138347633	144438088	149108388	148877560	150336280	146221590
Aroclor-1242-2	(2)	199908386	204961789	213926082	211880332	205062860	207147890
Aroclor-1242-3	(3)	108216818	112229521	116418372	113485296	109537600	111977521
Aroclor-1242-4	(4)	101919263	105301932	110004430	109236748	109193360	107131147
Aroclor-1242-5	(5)	135980897	140103160	145653410	150301700	142549620	142917757
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584
Aroclor-1248-1	(1)	101027399	105625799	111262386	113093188	115539800	109309714
Aroclor-1248-2	(2)	136540550	142594189	148530518	152692968	164144180	148900481
Aroclor-1248-3	(3)	143887712	149887199	155474250	158349236	169440400	155407759
Aroclor-1248-4	(4)	171266913	177666692	184171754	187513908	195642380	183252329
Aroclor-1248-5	(5)	174649655	180220384	187038042	189642400	190092660	184328628
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959
Aroclor-1268-1	(1)	948830555	965398547	981732904	993582148	991082540	976125339



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	784312077	796694211	811227528	817006596	768929160	795633914	2
Aroclor-1268-3	(3)	672635507	681509284	695723330	696225136	632763280	675771307	4
Aroclor-1268-4	(4)	270862616	275402580	280086838	282372280	267609400	275266743	2
Aroclor-1268-5	(5)	1768544208	1786014605	1818457210	1831952004	1717683400	1784530285	2
Decachlorobiphenyl		7349980390	7437822467	7706201340	7861559120	8321979800	7735508623	5
Tetrachloro-m-xylene		4791521570	4902547960	4915920660	4883273320	4724156000	4843483902	2



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.55	4.45	4.65	84124000
		2	4.63	4.53	4.73	60183600
		3	4.71	4.61	4.81	193335000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	150015000
		2	5.22	5.12	5.32	72567400
		3	5.51	5.41	5.61	158675000
		4	5.67	5.57	5.77	73795600
		5	5.76	5.66	5.86	51580600
Aroclor-1262	500	1	7.70	7.60	7.80	453404000
		2	8.23	8.13	8.33	707198000
		3	8.53	8.43	8.63	451420000
		4	8.62	8.52	8.72	336186000
		5	9.24	9.14	9.34	241816000



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025
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	61799200
		2	3.95	3.85	4.05	45637000
		3	4.02	3.92	4.12	140257000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	111493000
		2	4.75	4.65	4.85	112095000
		3	4.92	4.82	5.02	59654200
		4	5.01	4.91	5.11	50889000
		5	5.18	5.08	5.28	56587600
Aroclor-1262	500	1	6.76	6.66	6.86	494206000
		2	7.26	7.16	7.36	795090000
		3	7.54	7.44	7.64	329028000
		4	7.61	7.51	7.71	538192000
		5	8.10	8.00	8.20	238020000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
 Data File : PO114871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 09:39
 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: Nov 04 10:39:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 10:34:49 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...	4.348	3.649	702.0E6	444.4E6	97.995	98.158
2)	SA Decachlor...	9.931	8.642	445.2E6	376.8E6	98.226	96.376
Target Compounds							
3)	L1 AR-1016-1	5.487	4.728	235.2E6	178.8E6	964.887	961.518
4)	L1 AR-1016-2	5.509	4.747	380.7E6	260.8E6	970.969	968.784
5)	L1 AR-1016-3	5.571	4.922	214.9E6	140.3E6	964.936	965.952
6)	L1 AR-1016-4	5.666	4.964	180.7E6	108.6E6	970.188	959.731
7)	L1 AR-1016-5	5.958	5.176	166.5E6	142.2E6	962.123	961.547
31)	L7 AR-1260-1	7.072	6.207	291.1E6	272.9E6	965.449	948.413
32)	L7 AR-1260-2	7.325	6.394	393.7E6	410.8E6	974.390	965.542
33)	L7 AR-1260-3	7.683	6.547	331.1E6	328.9E6	975.314	951.837
34)	L7 AR-1260-4	7.904	7.018	303.8E6	295.0E6	972.313	970.260
35)	L7 AR-1260-5	8.212	7.259	714.4E6	819.9E6	984.271	981.358

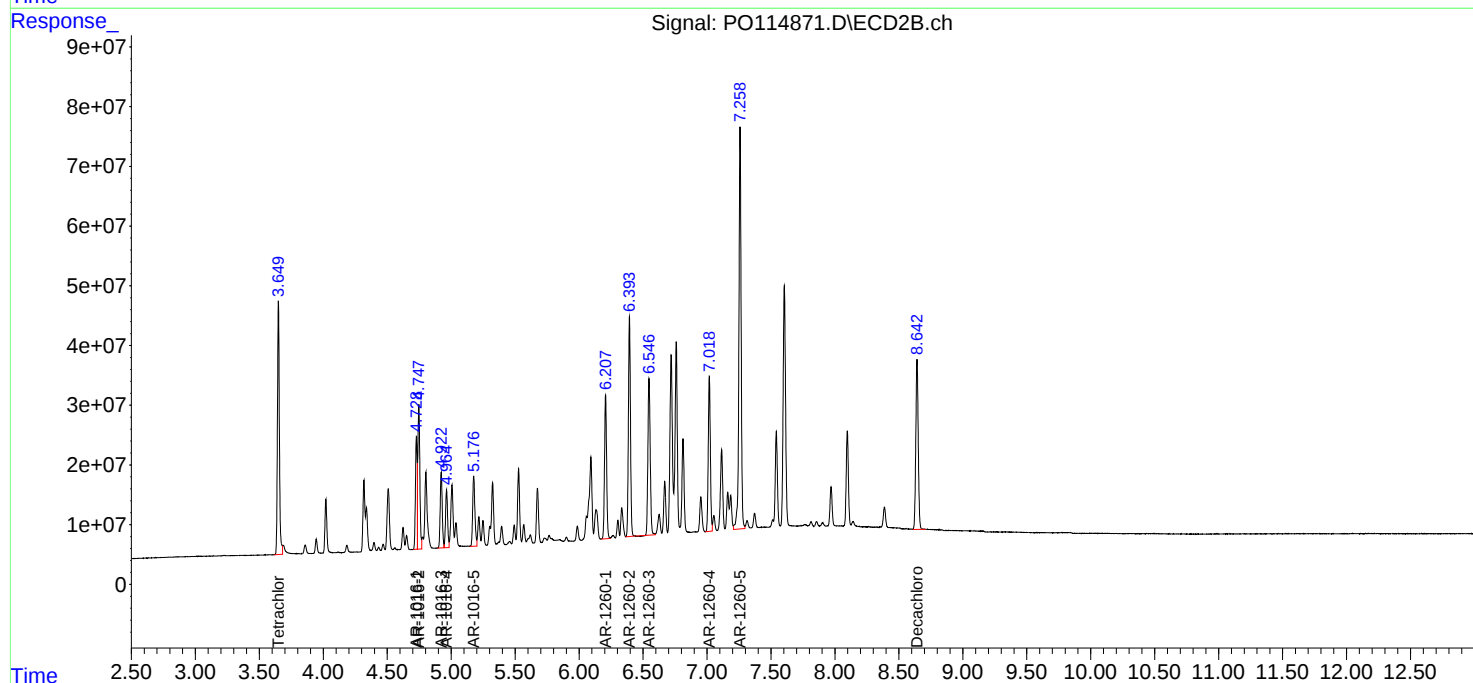
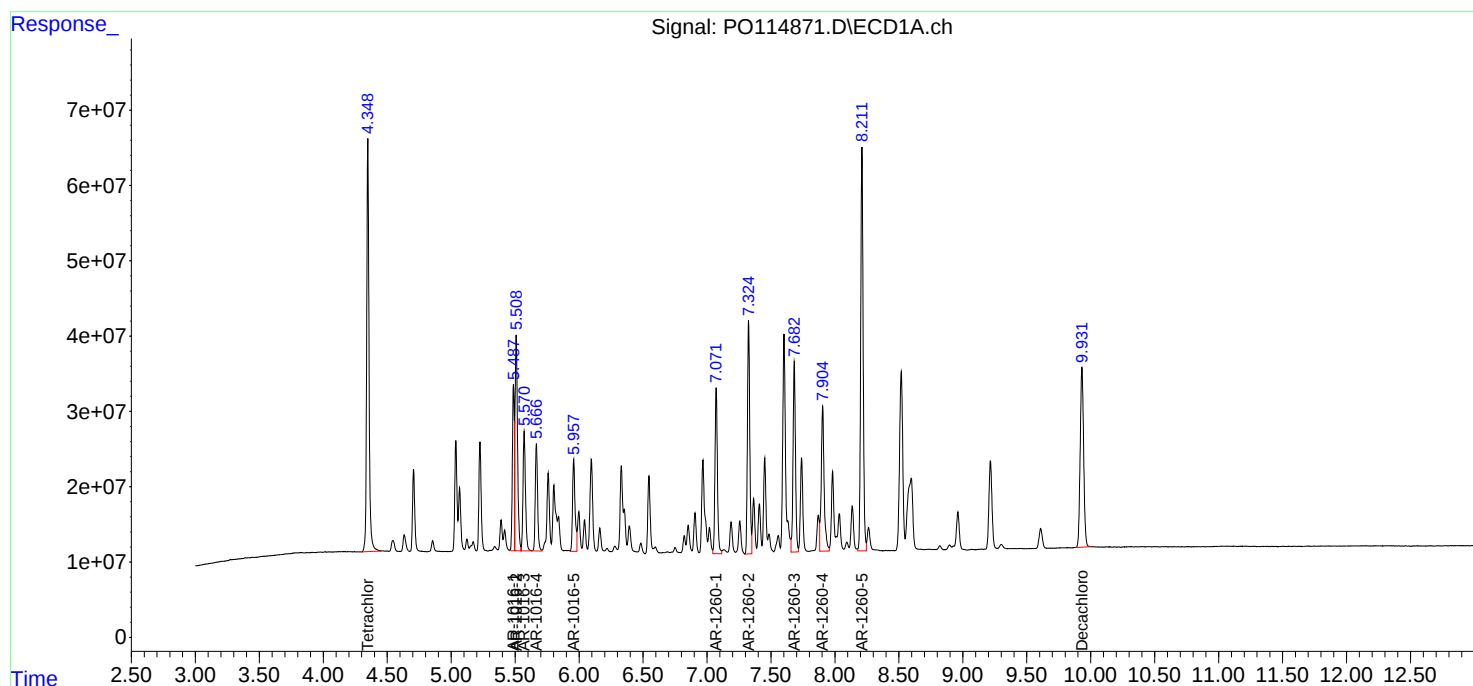
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 09:39
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: Nov 04 10:39:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 10:34:49 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\PO110425\
 Data File : PO114872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 09:58
 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: Nov 04 10:42:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 10:34:49 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...	4.348	3.649	537.2E6	339.9E6	74.991	75.051
2) SA Decachlor...	9.931	8.642	338.7E6	289.7E6	74.828	74.390
Target Compounds						
3) L1 AR-1016-1	5.486	4.728	181.8E6	139.2E6	747.252	748.882
4) L1 AR-1016-2	5.508	4.747	293.4E6	200.6E6	748.878	746.734
5) L1 AR-1016-3	5.571	4.921	165.6E6	108.4E6	745.744	747.508
6) L1 AR-1016-4	5.666	4.964	138.2E6	84016466	744.572	744.934
7) L1 AR-1016-5	5.958	5.176	130.2E6	110.6E6	751.666	748.544
31) L7 AR-1260-1	7.071	6.206	226.2E6	212.8E6	750.268	742.996
32) L7 AR-1260-2	7.326	6.394	301.9E6	315.6E6	748.253	744.378
33) L7 AR-1260-3	7.683	6.546	255.2E6	258.4E6	751.161	748.419
34) L7 AR-1260-4	7.904	7.017	233.0E6	226.9E6	747.063	747.386
35) L7 AR-1260-5	8.211	7.258	543.5E6	622.8E6	749.228	746.944

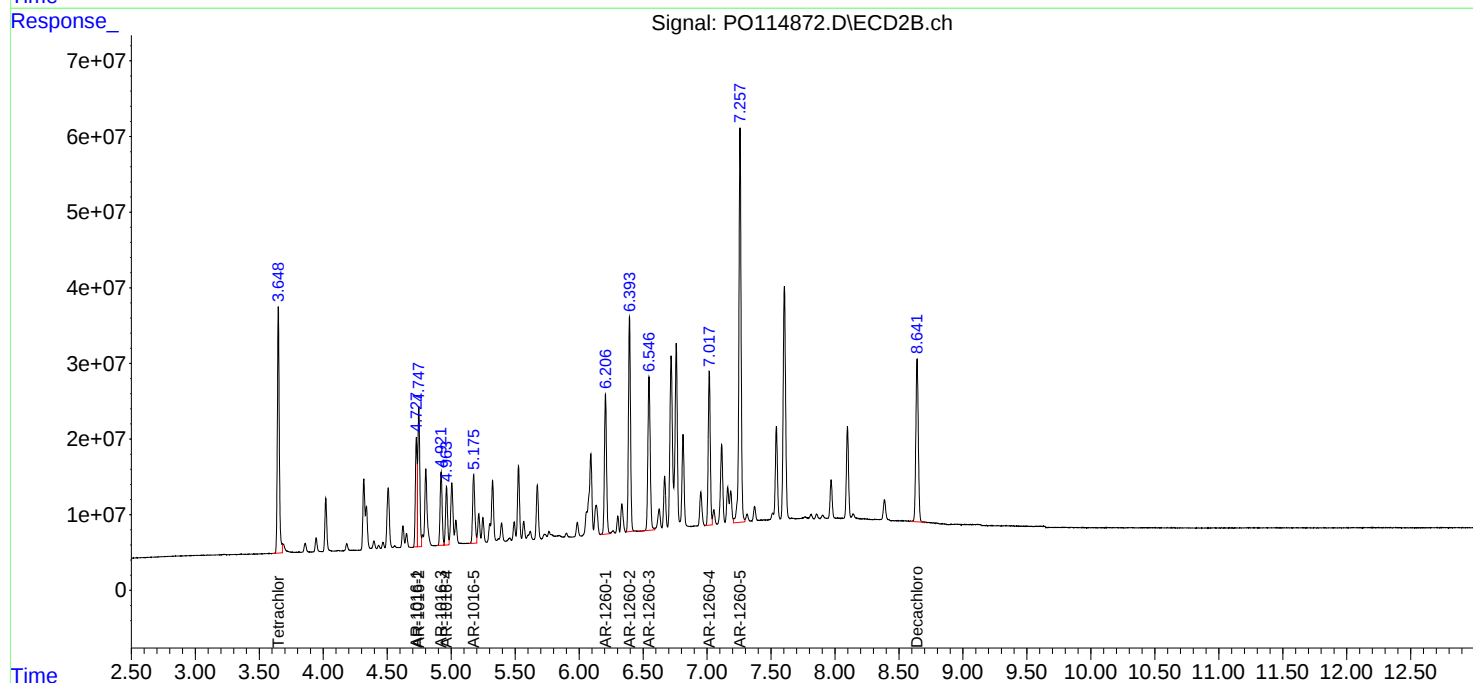
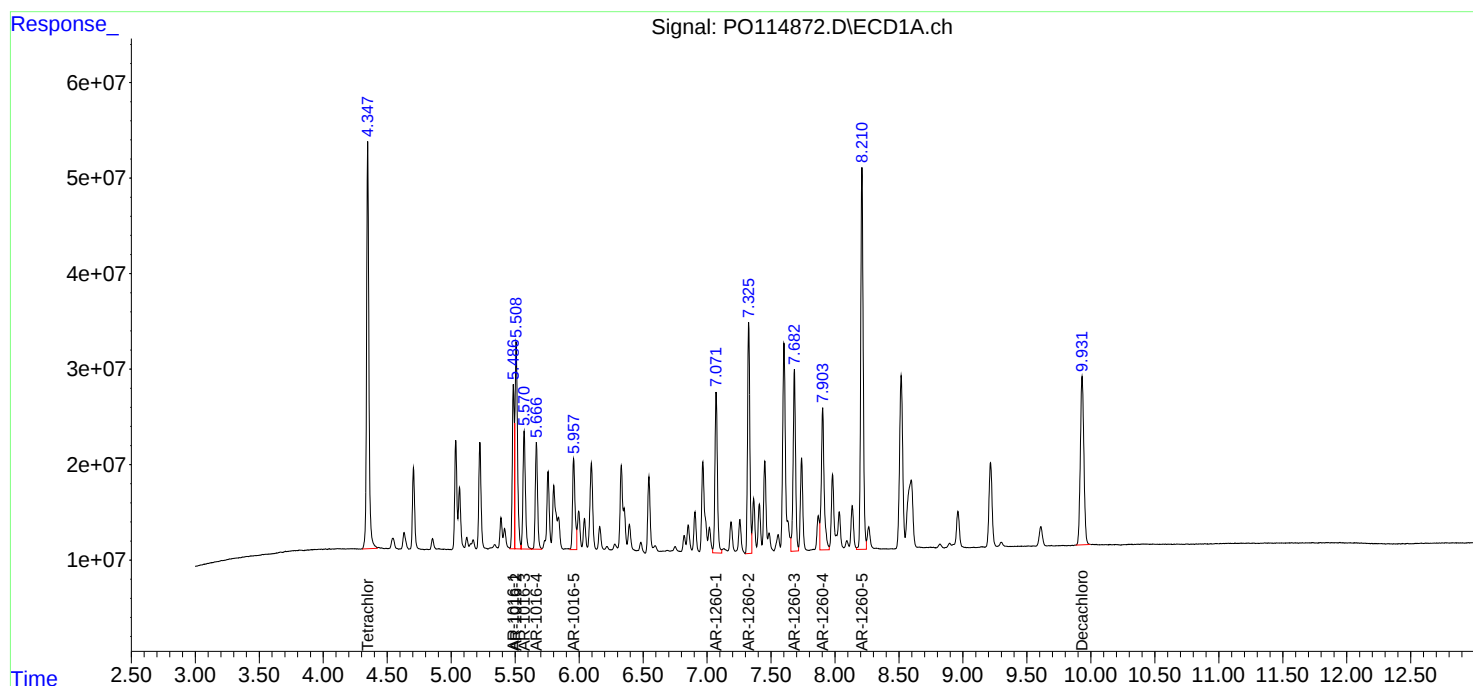
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 09:58
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: Nov 04 10:42:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 10:34:49 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\PO110425\
 Data File : PO114873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 10:16
 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: Nov 04 10:36:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 10:34:49 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...	4.348	3.648	365.4E6	230.5E6	50.000	50.000
2) SA Decachlor...	9.930	8.641	230.6E6	202.6E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.487	4.728	126.2E6	96553401	500.000	500.000
4) L1 AR-1016-2	5.508	4.747	201.7E6	138.8E6	500.000	500.000
5) L1 AR-1016-3	5.570	4.921	115.3E6	75100763	500.000	500.000
6) L1 AR-1016-4	5.666	4.964	95921114	58860841	500.000	500.000
7) L1 AR-1016-5	5.958	5.176	89793587	76805878	500.000	500.000
31) L7 AR-1260-1	7.071	6.206	156.0E6	151.3E6	500.000	500.000
32) L7 AR-1260-2	7.325	6.394	207.2E6	220.1E6	500.000	500.000
33) L7 AR-1260-3	7.682	6.546	173.9E6	181.1E6	500.000	500.000
34) L7 AR-1260-4	7.903	7.017	160.6E6	156.6E6	500.000	500.000
35) L7 AR-1260-5	8.210	7.258	368.6E6	425.5E6	500.000	500.000

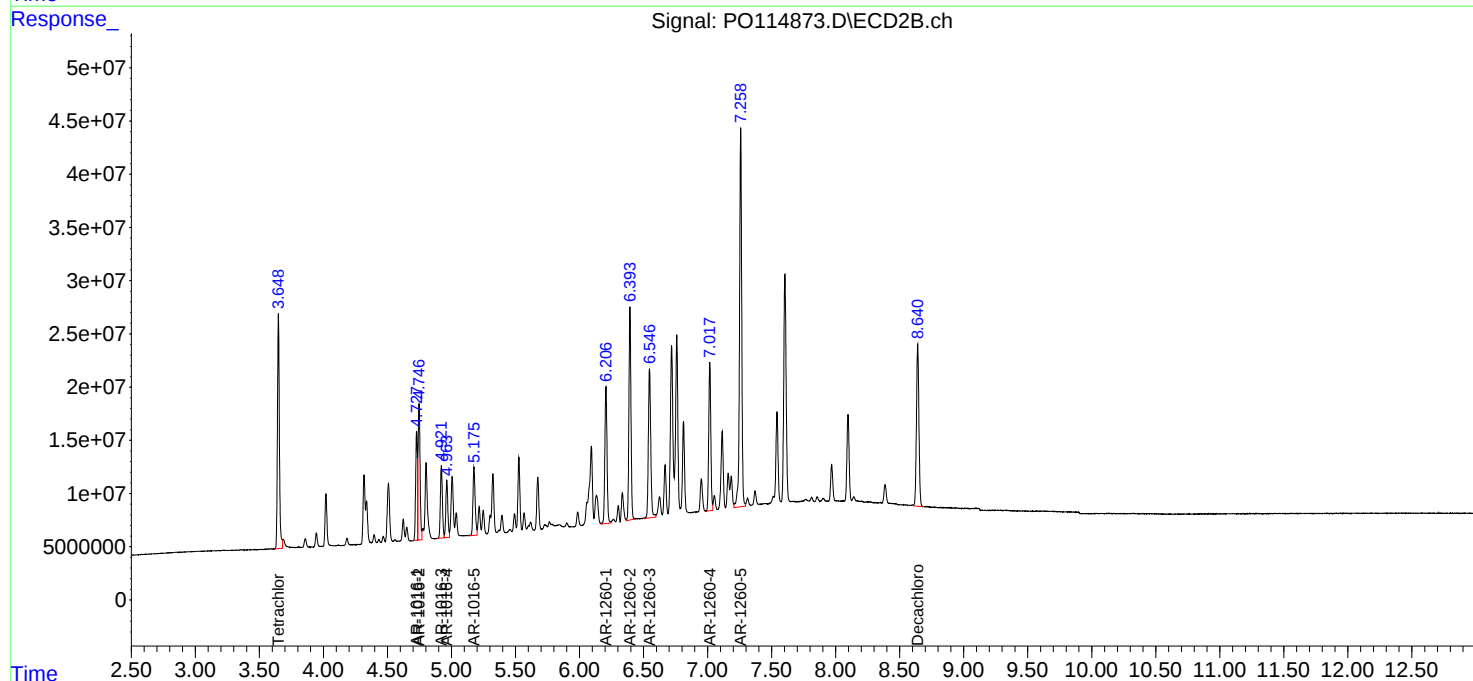
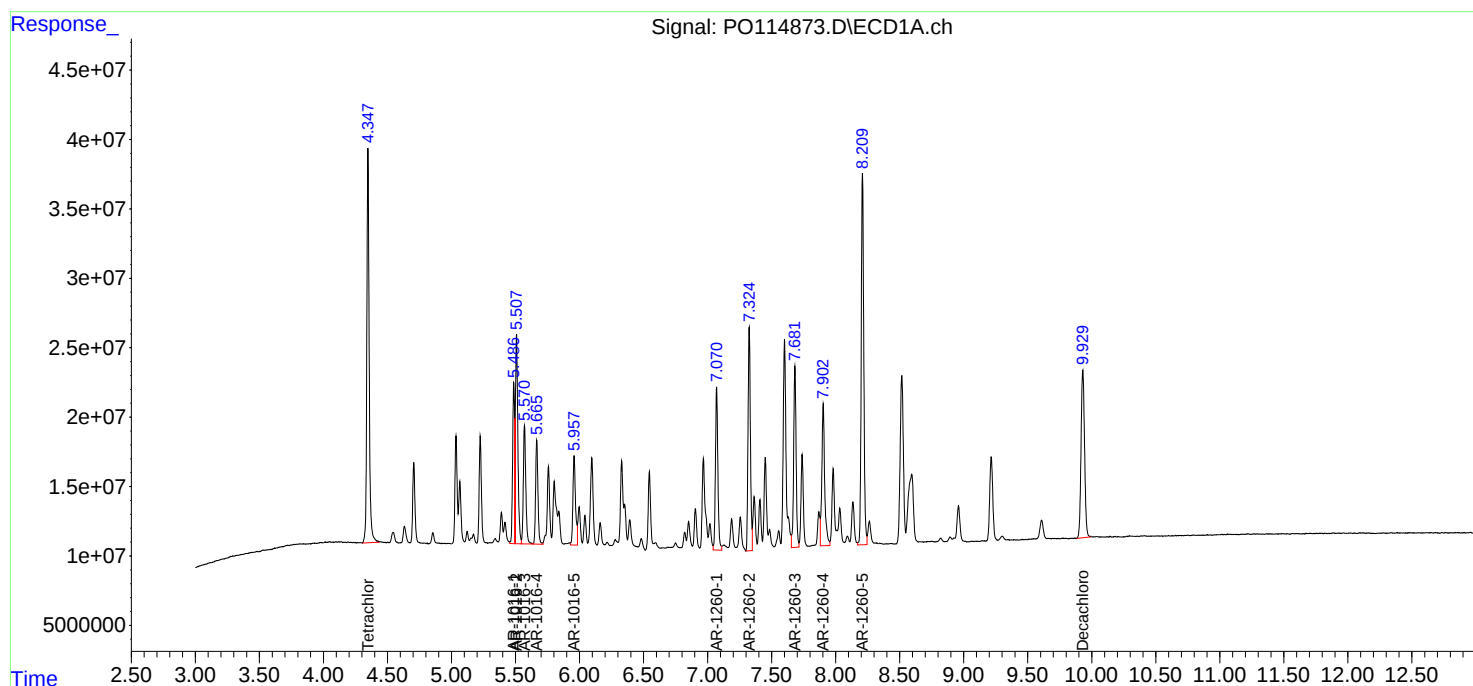
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 10:16
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: Nov 04 10:36:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 10:34:49 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\PO110425\
 Data File : PO114874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 10:34
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 10:51:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 10:51:10 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...	4.348	3.649	178.9E6	114.3E6	24.980	25.185
2)	SA Decachlor...	9.931	8.641	113.1E6	99940807	24.991	25.495
Target Compounds							
3)	L1 AR-1016-1	5.487	4.728	63082681	50233033	256.898	264.953
4)	L1 AR-1016-2	5.508	4.747	102.1E6	71623831	257.800	262.284
5)	L1 AR-1016-3	5.571	4.922	57877004	38740548	257.884	262.645
6)	L1 AR-1016-4	5.666	4.964	48185541	30706984	257.129	266.335
7)	L1 AR-1016-5	5.958	5.176	45193184	39497531	258.081	262.734
31)	L7 AR-1260-1	7.071	6.206	82390508	76748645	267.021	260.958m
32)	L7 AR-1260-2	7.325	6.393	104.6E6	110.4E6	256.906	256.862m
33)	L7 AR-1260-3	7.682	6.546	87036945	91550478	254.611	261.237
34)	L7 AR-1260-4	7.904	7.017	80376848	79127311	255.753	257.915
35)	L7 AR-1260-5	8.211	7.258	179.9E6	211.6E6	248.441	252.850

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 10:34
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

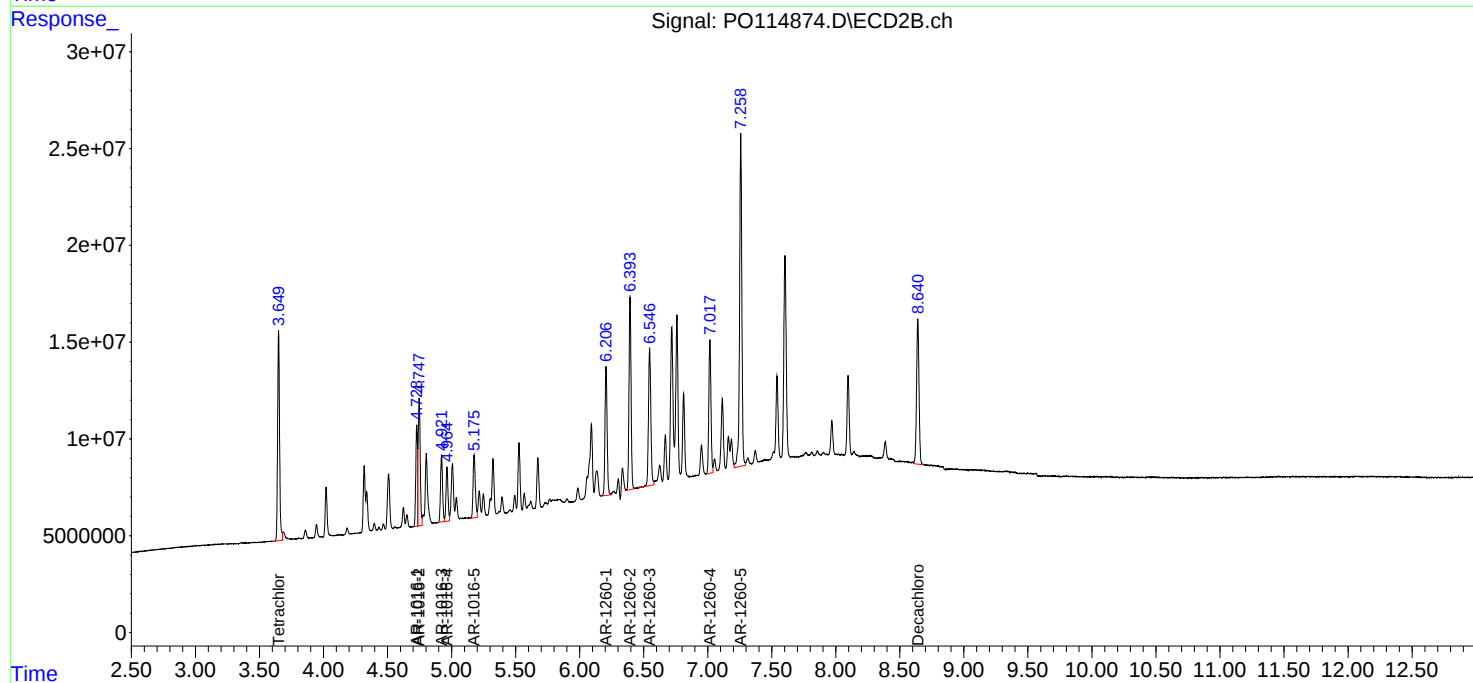
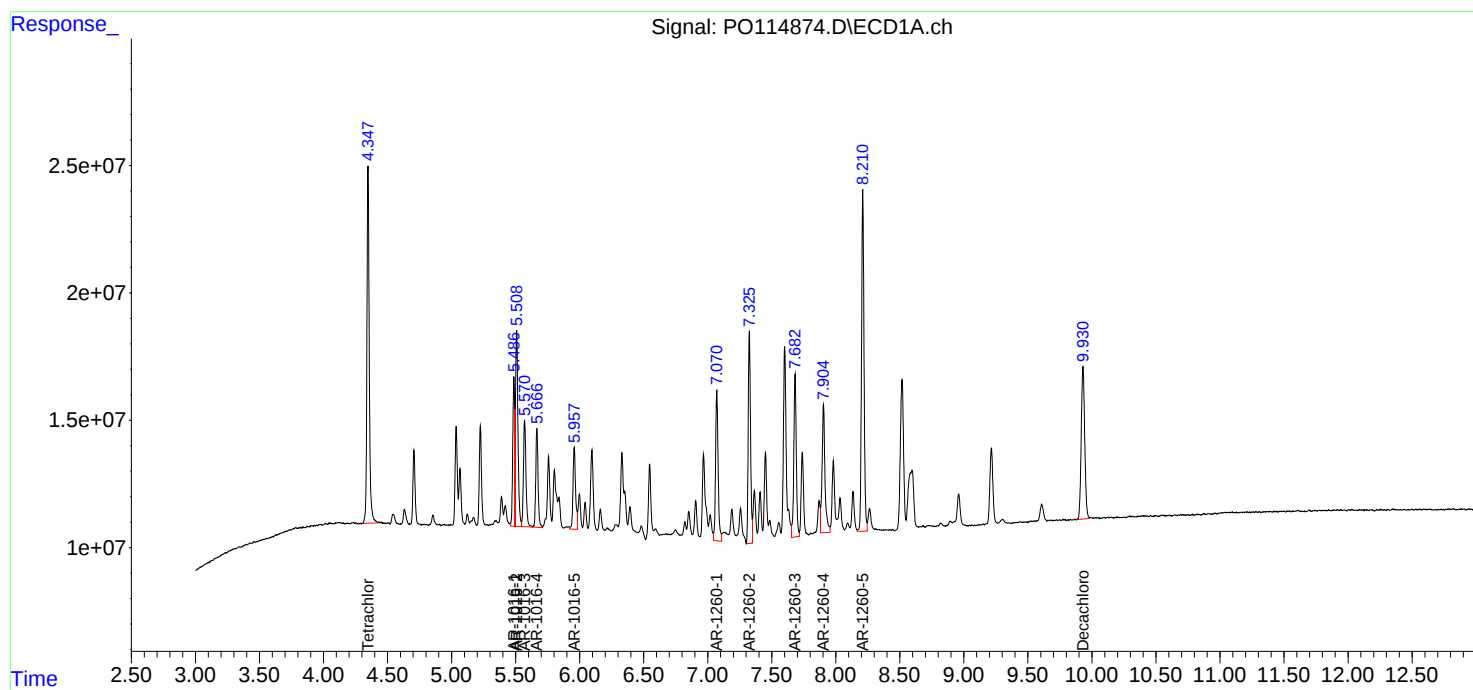
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 10:51:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 10:51:10 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\PO110425\
 Data File : PO114875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 10:53
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:09:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 11:09:42 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...	4.348	3.649	32718093	20863393	4.649	4.671
2)	SA Decachlor...	9.933	8.641	19977638	19195926	4.520	4.917
Target Compounds							
3)	L1 AR-1016-1	5.487	4.727	12394002	9645398	50.378	50.697
4)	L1 AR-1016-2	5.509	4.747	20092235	13100544	50.601	48.366
5)	L1 AR-1016-3	5.572	4.921	10864128	7492939	48.718	51.057m
6)	L1 AR-1016-4	5.666	4.964	9739118	6295497	51.564	53.616
7)	L1 AR-1016-5	5.959	5.175	9526800	8111827	53.462	53.507m
31)	L7 AR-1260-1	7.071	6.206	14697577	15721569	48.664m	53.302m
32)	L7 AR-1260-2	7.325	6.392	17512148	21836937	45.034m	51.096m
33)	L7 AR-1260-3	7.682	6.546	14586032	17697890	44.584m	50.400
34)	L7 AR-1260-4	7.904	7.017	13400012	14397971	44.028m	47.514
35)	L7 AR-1260-5	8.211	7.258	33518372	38009083	46.996	46.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 10:53
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

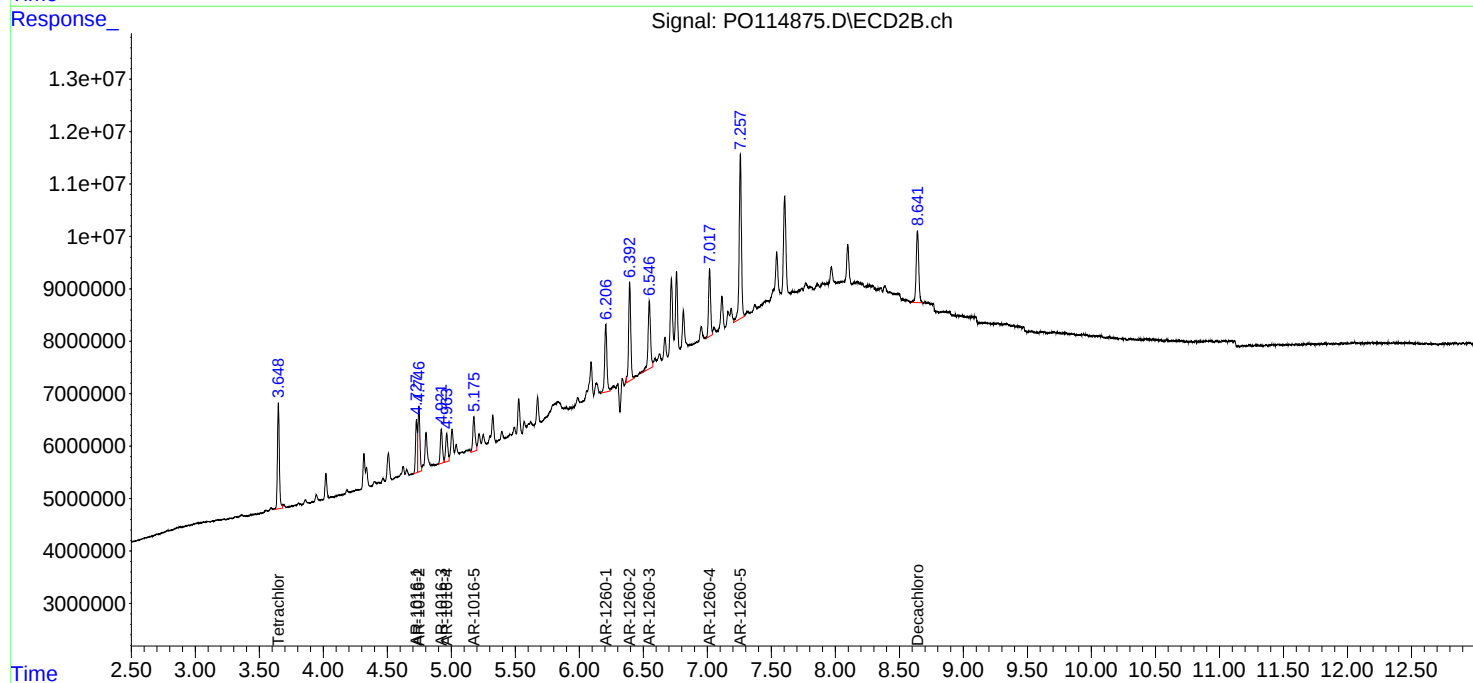
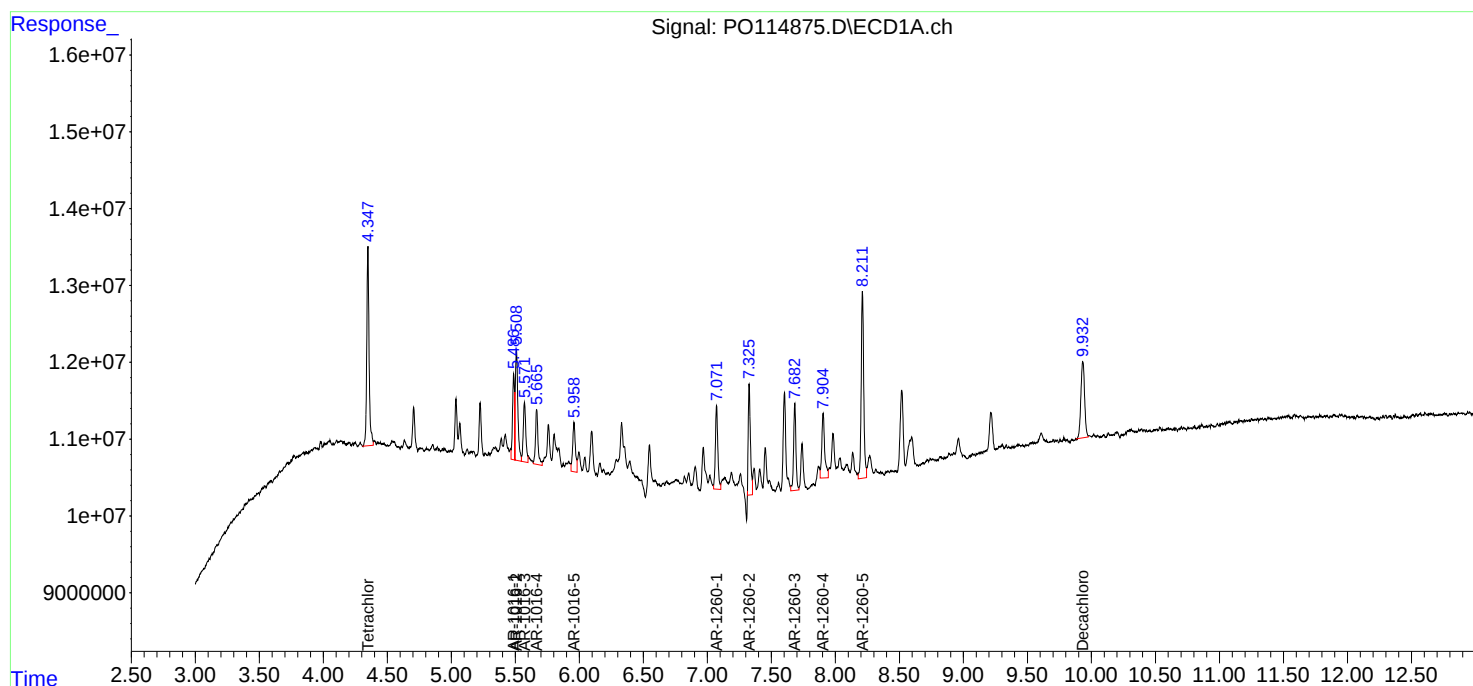
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:09:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 11:09:42 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\PO110425\
 Data File : PO114876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 11:11
 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: Nov 04 11:57:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 11:57:11 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...	4.348	3.649	367.5E6	224.3E6	50.000	50.000
2) SA Decachlor...	9.932	8.641	223.4E6	199.5E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.549	3.860	42062015	30899570	500.000	500.000
9) L2 AR-1221-2	4.632	3.945	30091751	22818522	500.000	500.000
10) L2 AR-1221-3	4.706	4.021	96667420	70128648	500.000	500.000

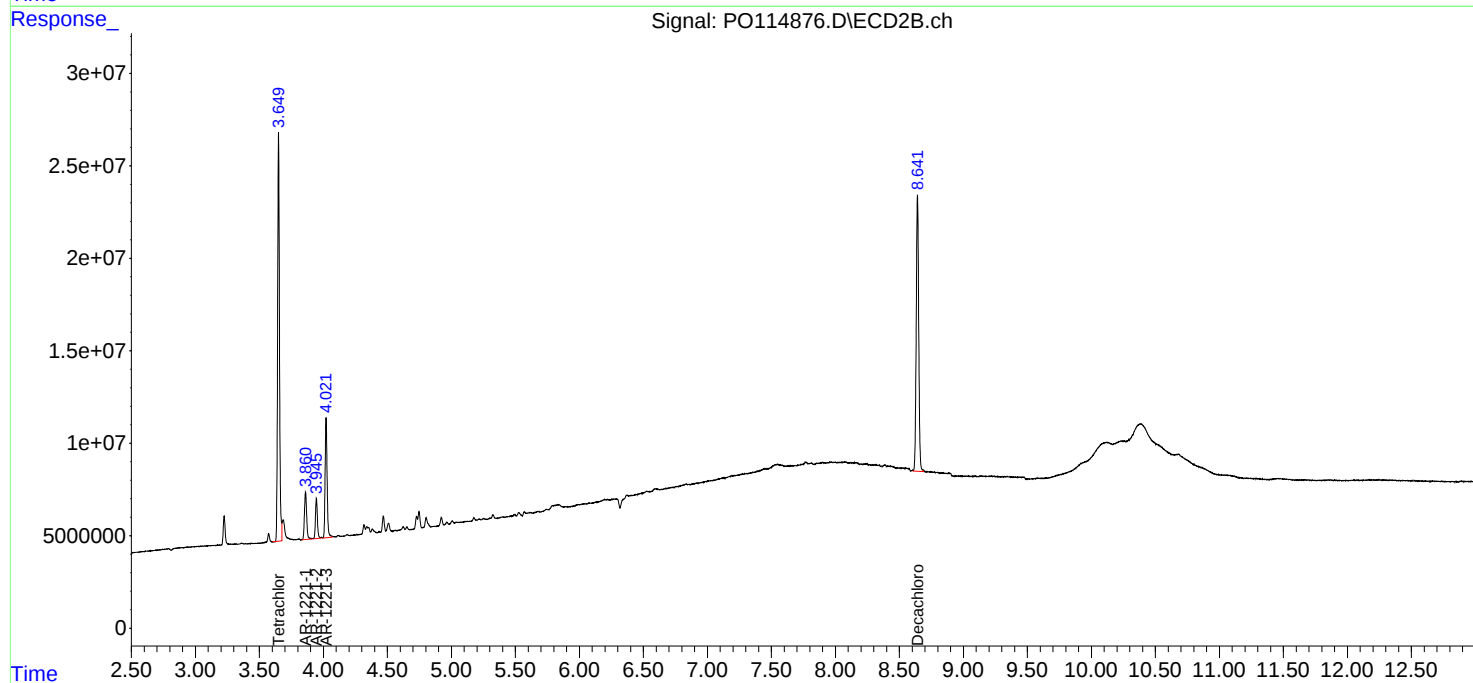
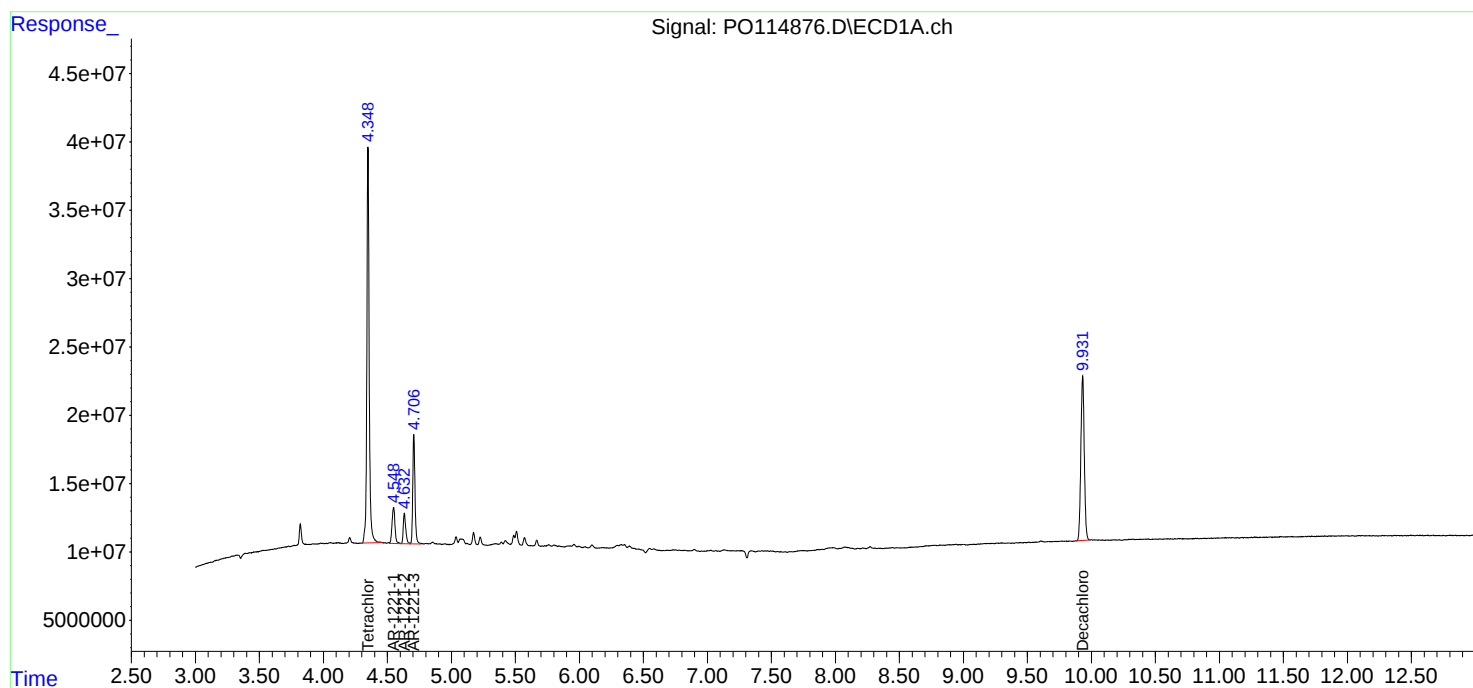
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110425\
Data File : PO114876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 11:11
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: Nov 04 11:57:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 11:57:11 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\PO110425\
 Data File : PO114877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 11:30
 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: Nov 04 12:15:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 11:57:11 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...	4.347	3.649	373.4E6	232.5E6	50.000	50.000
2) SA Decachlor...	9.931	8.641	232.4E6	203.6E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.706	4.020	75007315	55746703	500.000	500.000
12) L3 AR-1232-2	5.224	4.747	36283683	56047490	500.000	500.000
13) L3 AR-1232-3	5.508	4.921	79337557	29827092	500.000	500.000
14) L3 AR-1232-4	5.666	5.005	36897763	25444495	500.000	500.000
15) L3 AR-1232-5	5.757	5.176	25790349	28293807	500.000	500.000

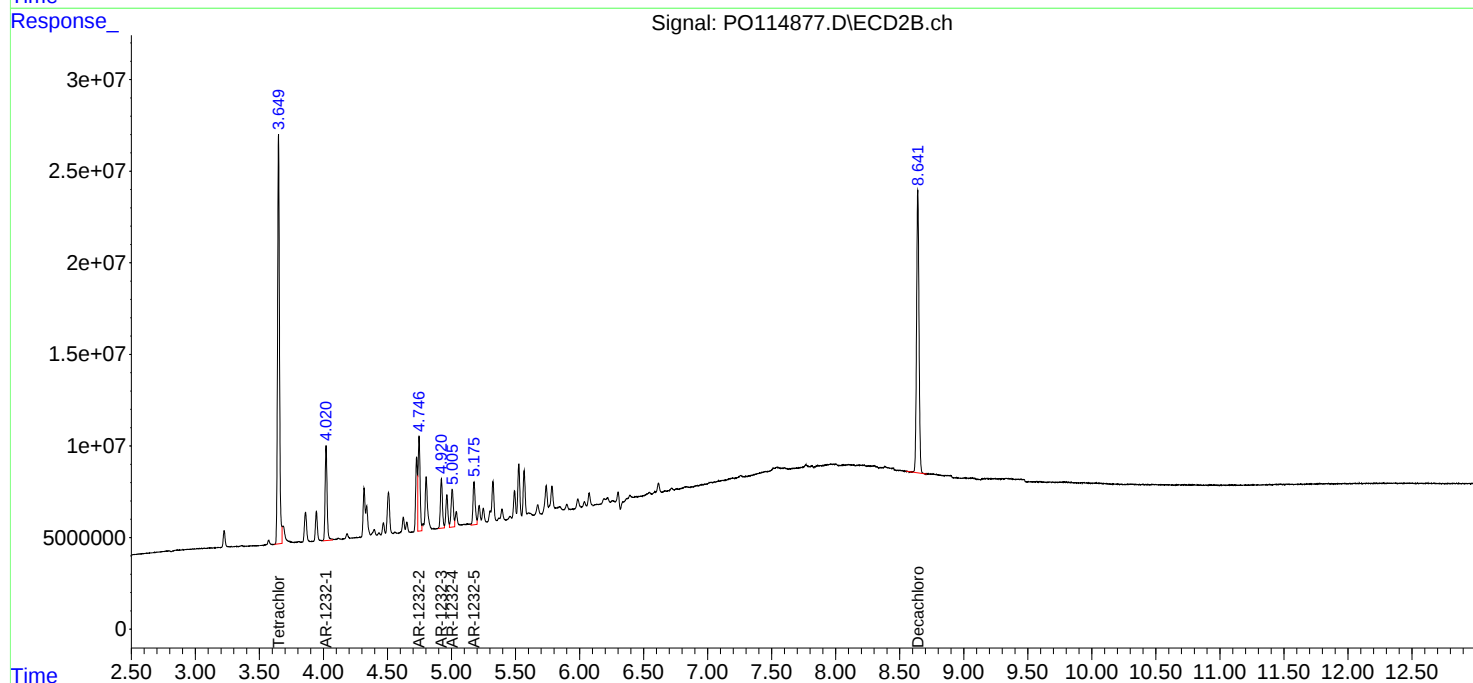
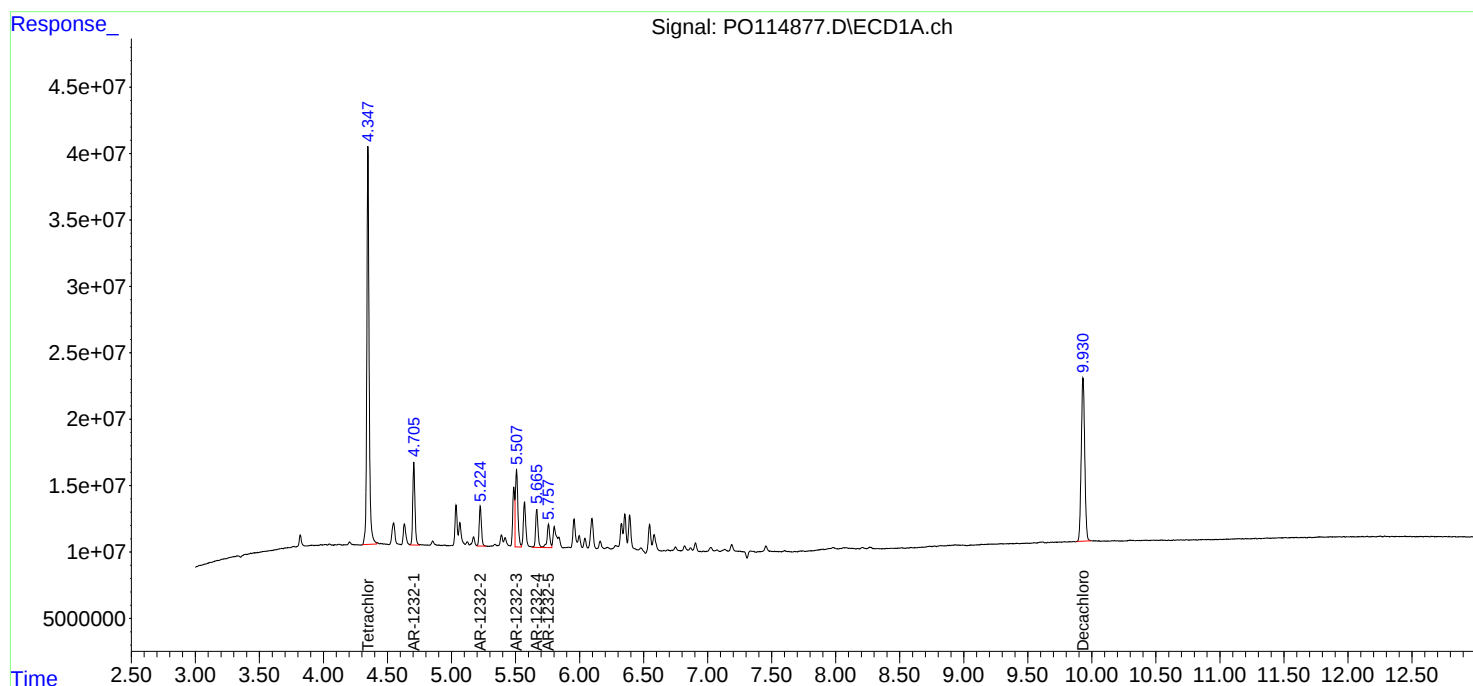
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 11:30
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: Nov 04 12:15:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 11:57:11 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\PO110425\
 Data File : PO114878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 11:48
 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: Nov 04 12:52:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 12:48:08 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...	4.348	3.649	734.8E6	480.0E6	98.758	98.347
2) SA Decachlor...	9.932	8.642	473.0E6	409.3E6	98.660	96.347
Target Compounds						
16) L4 AR-1242-1	5.487	4.728	180.4E6	138.3E6	974.605	962.566
17) L4 AR-1242-2	5.509	4.747	290.6E6	199.9E6	974.478	966.127
18) L4 AR-1242-3	5.570	4.921	164.4E6	108.2E6	971.984	963.489
19) L4 AR-1242-4	5.667	5.005	136.8E6	101.9E6	966.255	961.849
20) L4 AR-1242-5	6.392	5.526	138.4E6	136.0E6	976.570	965.656

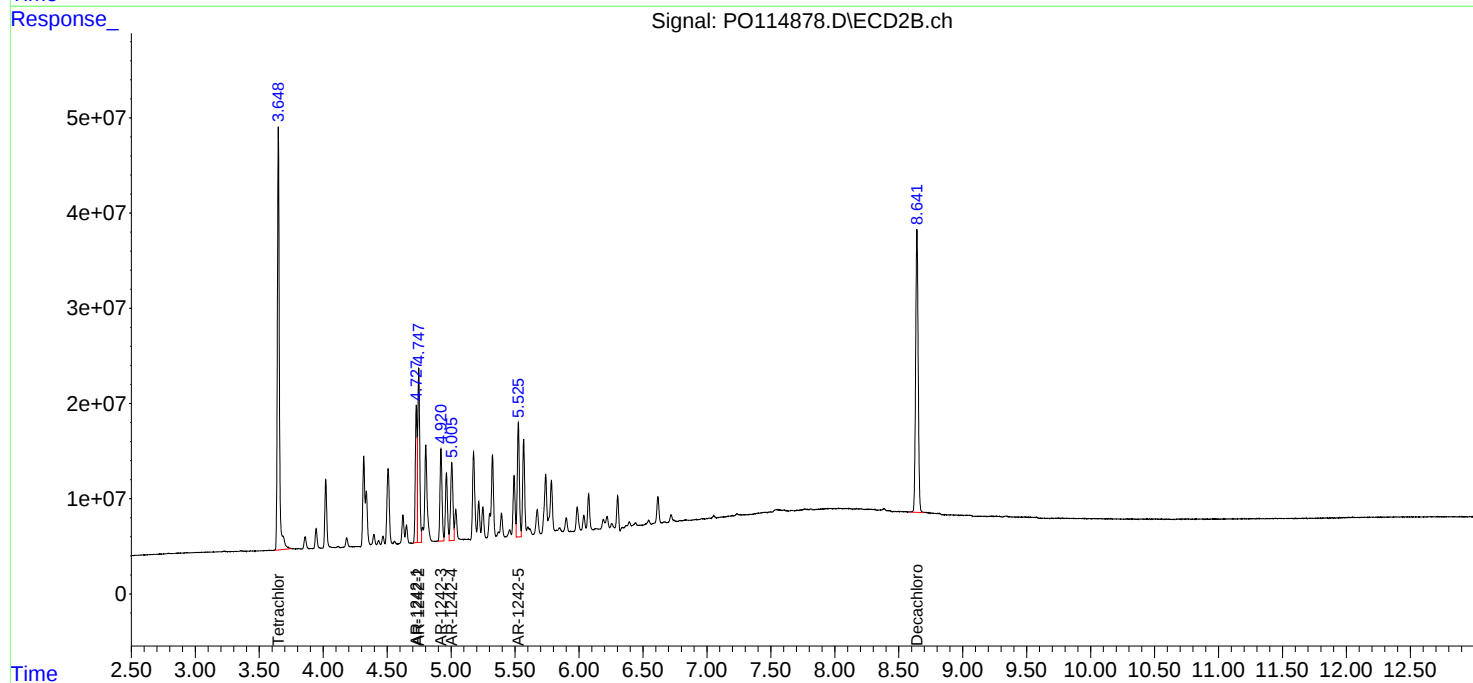
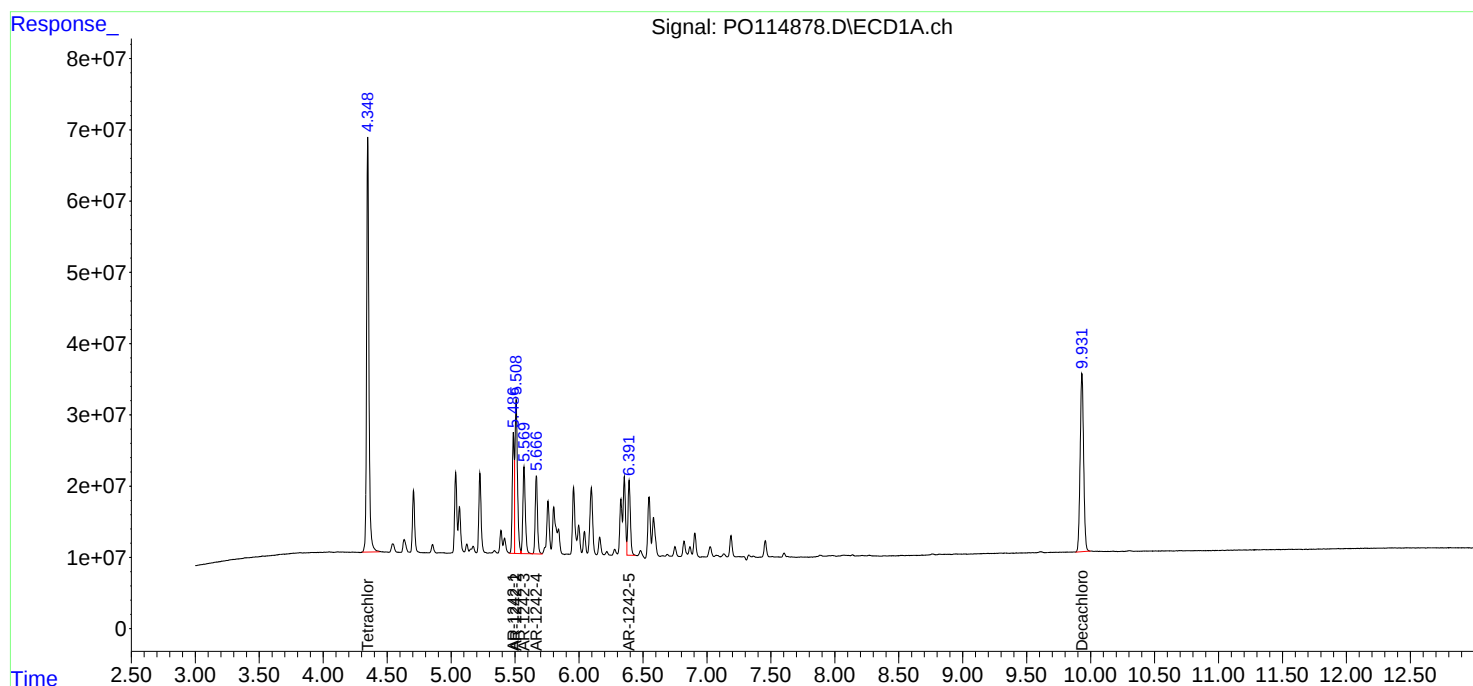
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 11:48
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: Nov 04 12:52:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 12:48:08 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\PO110425\
 Data File : PO114879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 12:06
 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: Nov 04 12:55:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 12:48:08 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...	4.348	3.649	558.4E6	351.3E6	75.032	72.950
2) SA Decachlor...	9.930	8.641	360.4E6	322.6E6	75.113	75.624
Target Compounds						
16) L4 AR-1242-1	5.487	4.728	138.4E6	108.3E6	748.334	752.466
17) L4 AR-1242-2	5.508	4.747	221.7E6	153.7E6	745.677	745.260
18) L4 AR-1242-3	5.570	4.921	125.8E6	84172141	745.539	749.608
19) L4 AR-1242-4	5.666	5.006	105.5E6	78976449	746.496	746.880
20) L4 AR-1242-5	6.391	5.525	106.4E6	105.1E6	750.553	747.461

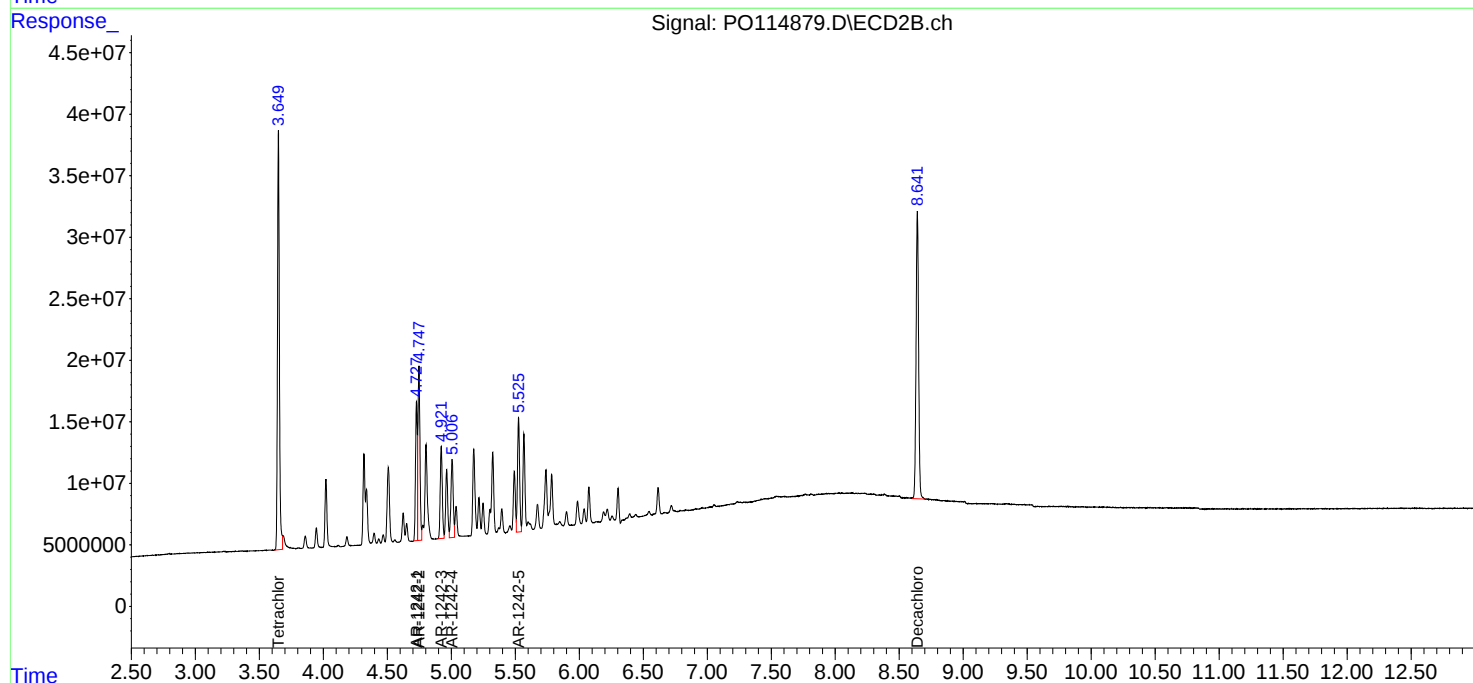
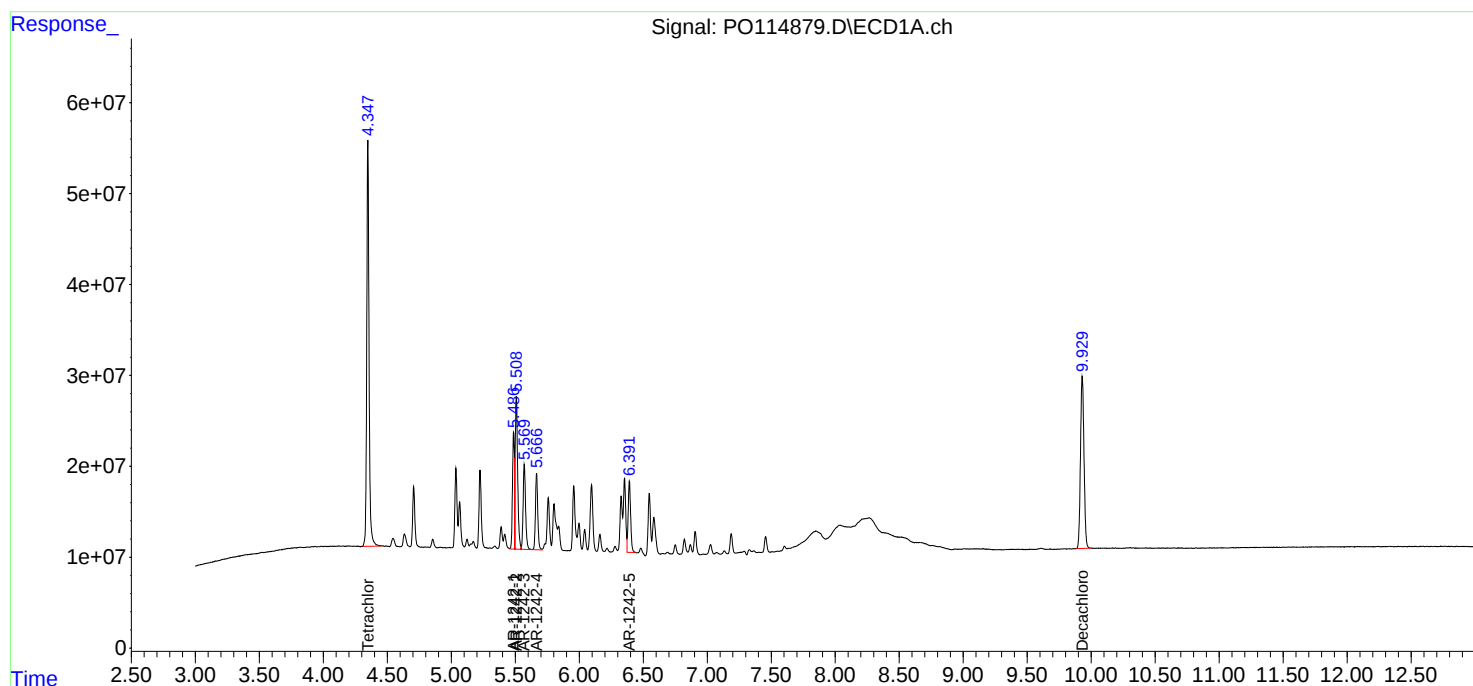
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 12:06
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: Nov 04 12:55:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 12:48:08 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\PO110425\
 Data File : PO114880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 12:25
 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: Nov 04 12:49:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 12:48:08 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...	4.348	3.649	376.6E6	248.1E6	50.000	50.000
2)	SA Decachlor...	9.932	8.642	242.9E6	220.2E6	50.000	50.000
Target Compounds							
16)	L4 AR-1242-1	5.488	4.728	94898416	74554194	500.000	500.000
17)	L4 AR-1242-2	5.509	4.747	152.9E6	107.0E6	500.000	500.000
18)	L4 AR-1242-3	5.571	4.922	86964841	58209186	500.000	500.000
19)	L4 AR-1242-4	5.667	5.006	73201423	55002215	500.000	500.000
20)	L4 AR-1242-5	6.393	5.526	72501094	72826705	500.000	500.000

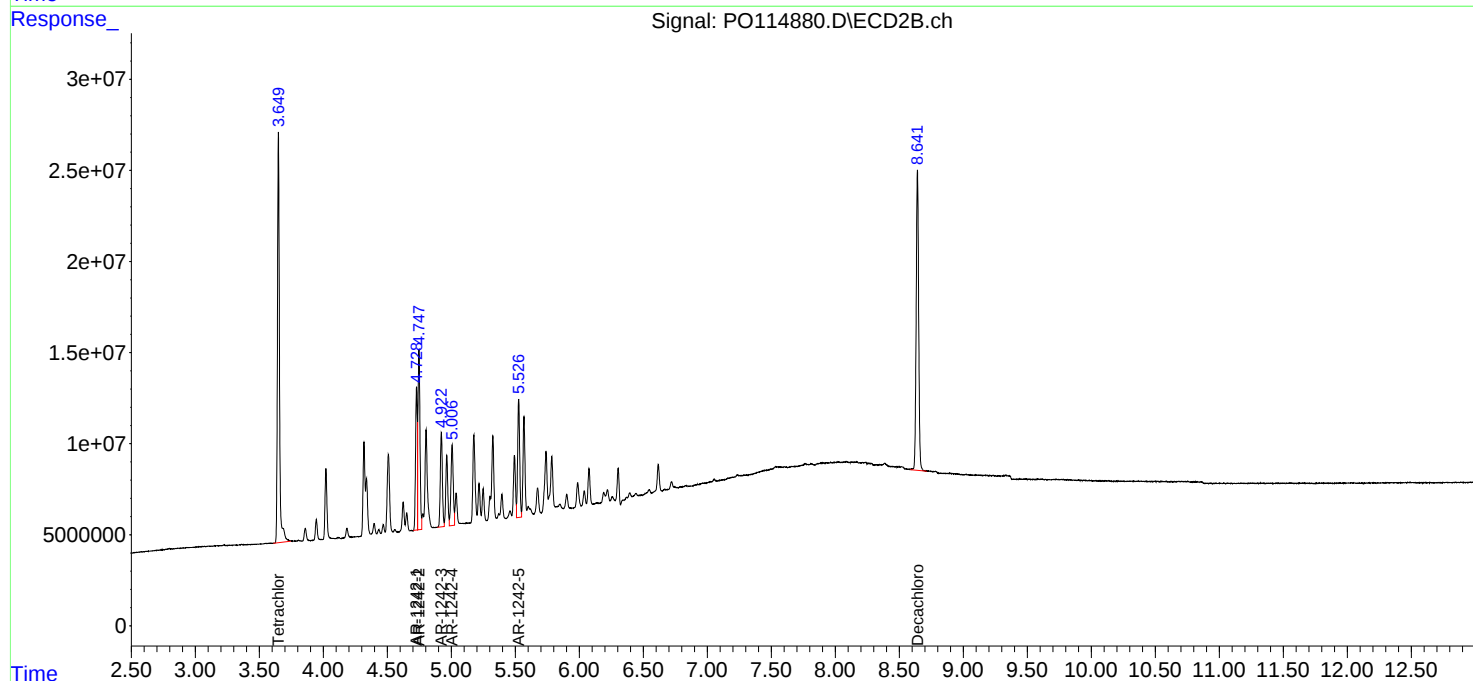
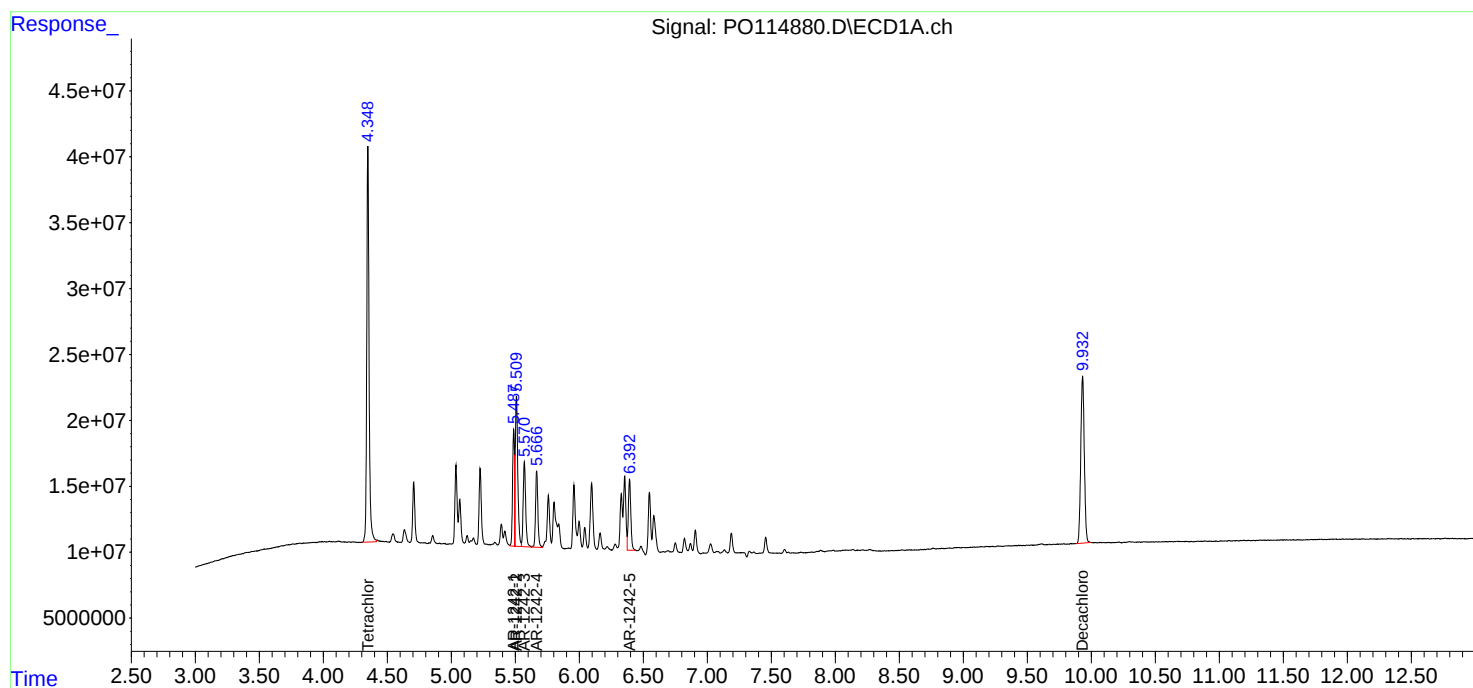
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 12:25
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: Nov 04 12:49:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 12:48:08 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\PO110425\
 Data File : PO114881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 12:42
 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: Nov 04 12:59:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 12:48:08 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...	4.347	3.649	181.6E6	113.2E6	24.544	23.863
2) SA Decachlor...	9.930	8.642	118.7E6	108.5E6	24.798	25.317
Target Compounds						
16) L4 AR-1242-1	5.485	4.728	48045131	37219390	257.320	256.344
17) L4 AR-1242-2	5.507	4.747	75500933	52970083	252.915	255.070
18) L4 AR-1242-3	5.569	4.921	43602684	28371324	256.308	251.994
19) L4 AR-1242-4	5.665	5.006	34915069	27309187	247.826	256.146
20) L4 AR-1242-5	6.391	5.526	34596493	37575425	245.544	262.747

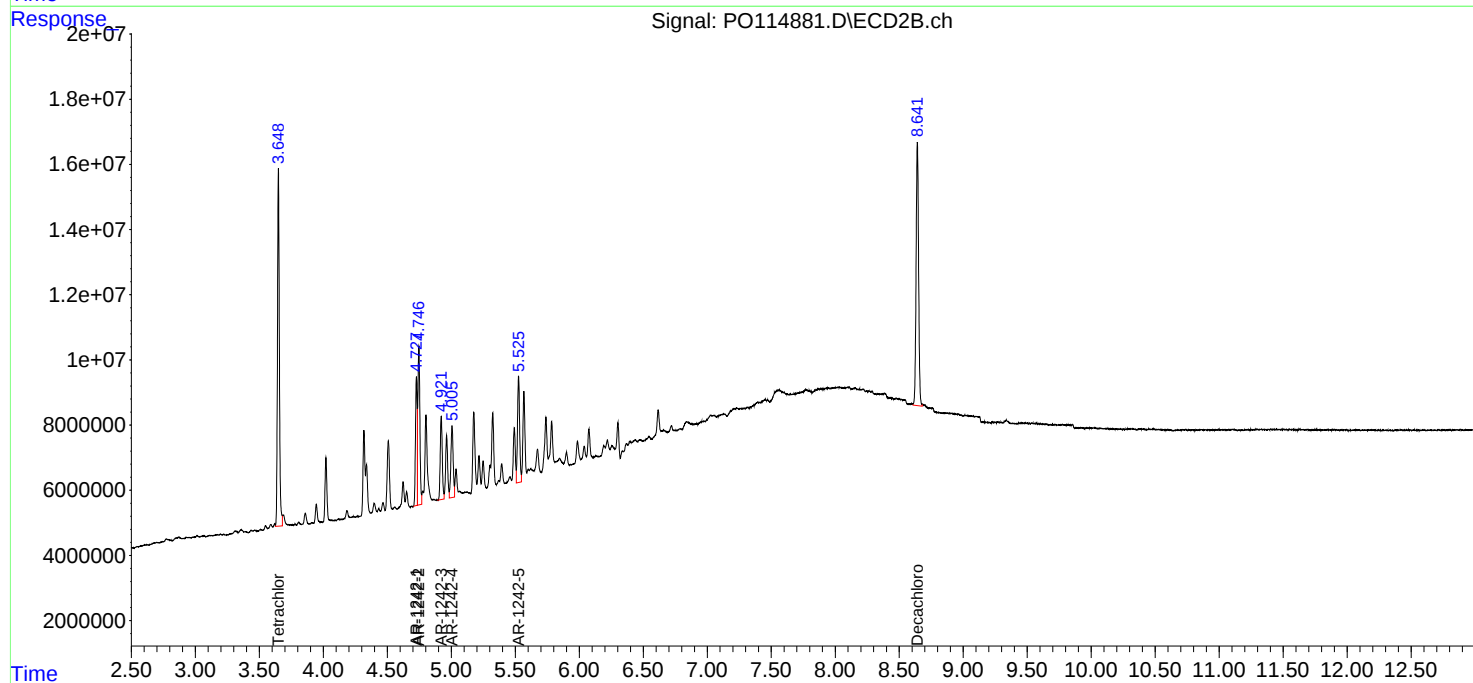
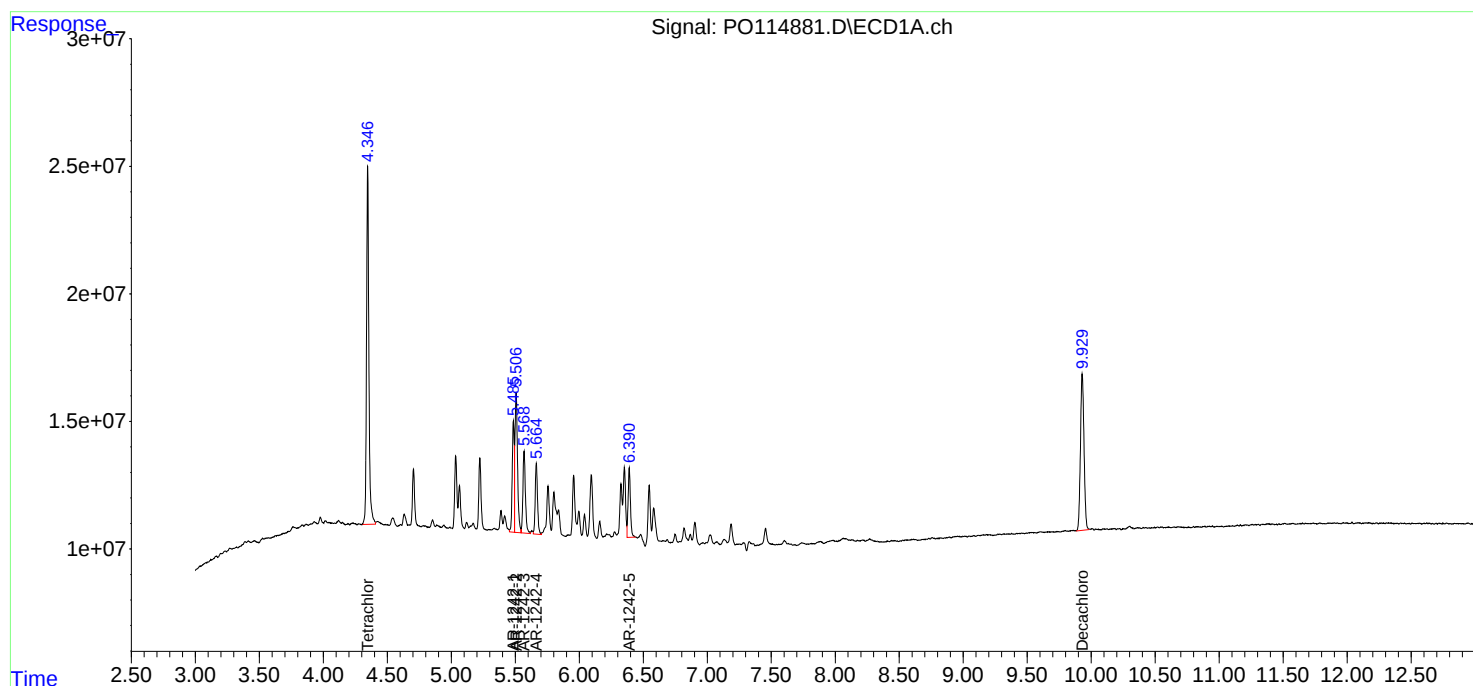
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 12:42
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: Nov 04 12:59:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 12:48:08 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\PO110425\
 Data File : PO114882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 13:00
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 13:15:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 13:15:32 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...	4.349	3.649	33472896	22185295	4.613	4.739
2) SA Decachlor...	9.932	8.641	20800693	21904493	4.464	5.090
Target Compounds						
16) L4 AR-1242-1	5.487	4.729	9217524	7516814	49.493	51.407
17) L4 AR-1242-2	5.509	4.747	14989568	10253143	50.170	49.497
18) L4 AR-1242-3	5.571	4.922	8818491	5476880	51.459	48.911
19) L4 AR-1242-4	5.667	5.007	7618827	5459668	53.210	50.962
20) L4 AR-1242-5	6.392	5.526	7059809	7127481	50.085	49.823m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:00
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

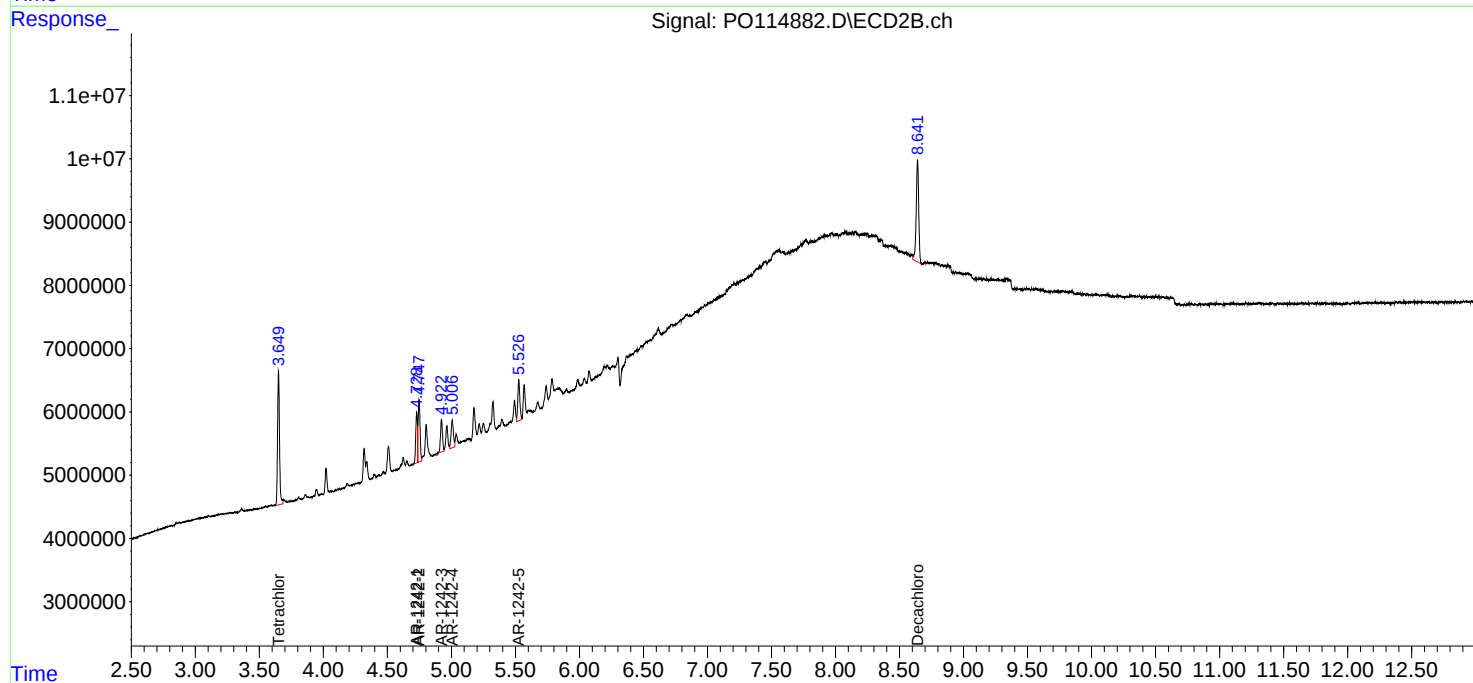
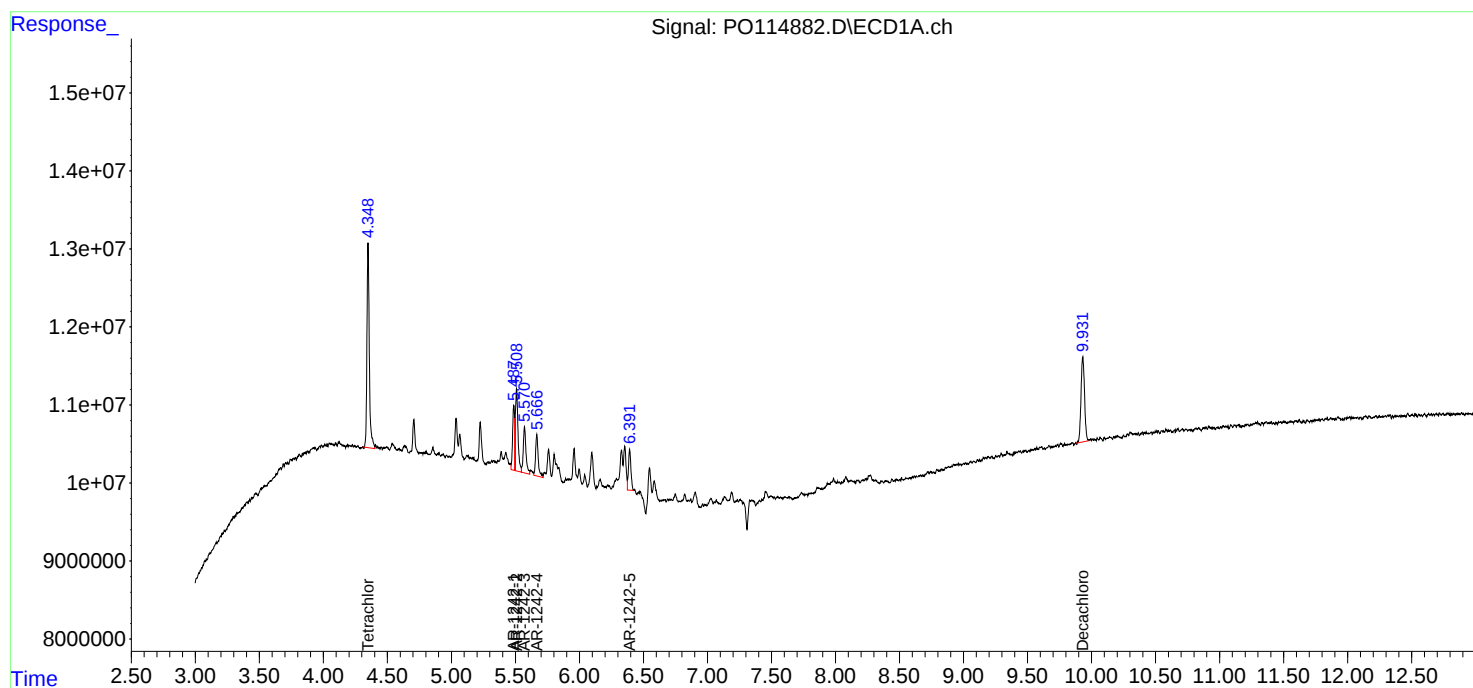
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 13:15:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 13:15:32 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\PO110425\
 Data File : PO114883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 13:19
 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: Nov 04 14:15:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 14:11:27 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...	4.348	3.648	731.7E6	475.9E6	98.575	98.613
2) SA Decachlor...	9.931	8.641	459.1E6	407.6E6	98.355	97.441
Target Compounds						
21) L5 AR-1248-1	5.486	4.727	130.1E6	101.0E6	970.963	951.788
22) L5 AR-1248-2	5.757	4.963	182.9E6	136.5E6	970.365	957.940
23) L5 AR-1248-3	5.957	5.005	203.4E6	143.9E6	974.566	961.296
24) L5 AR-1248-4	6.354	5.175	240.2E6	171.3E6	968.415	963.693
25) L5 AR-1248-5	6.391	5.567	225.3E6	174.6E6	969.541	965.748

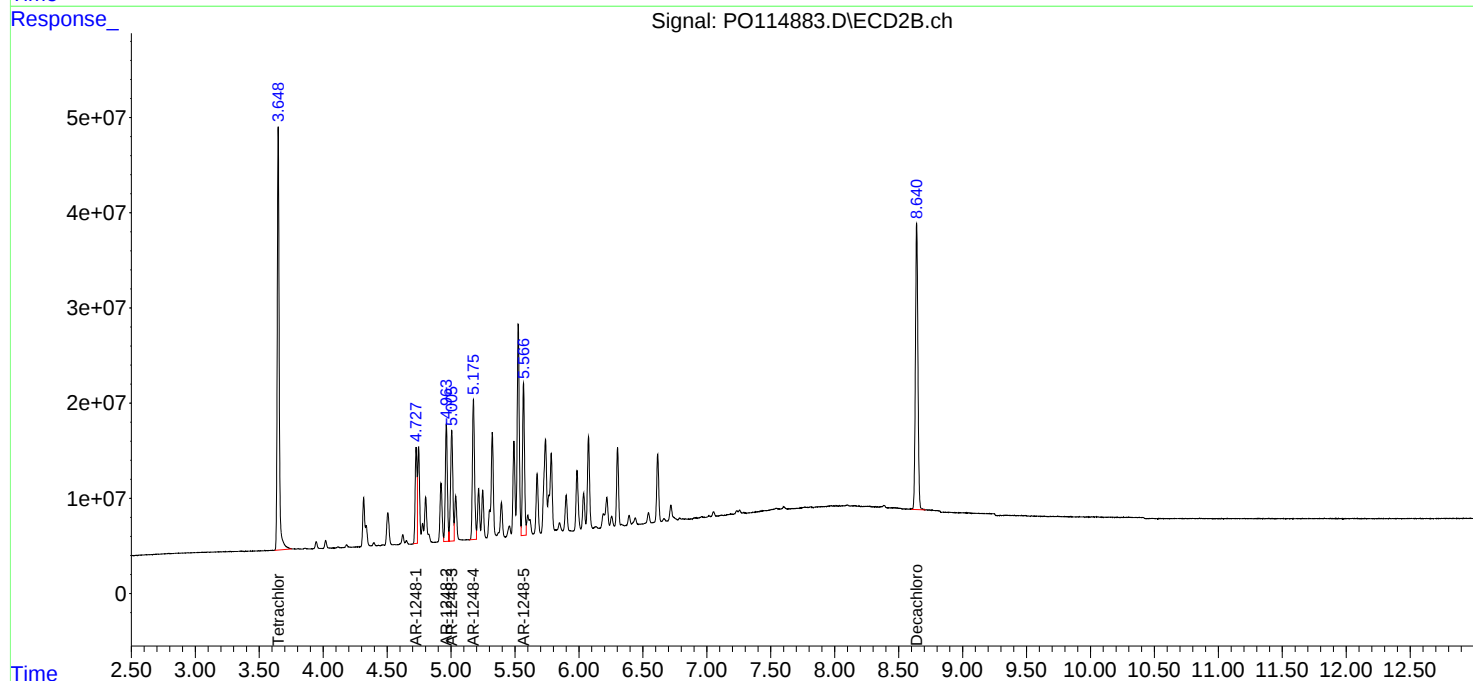
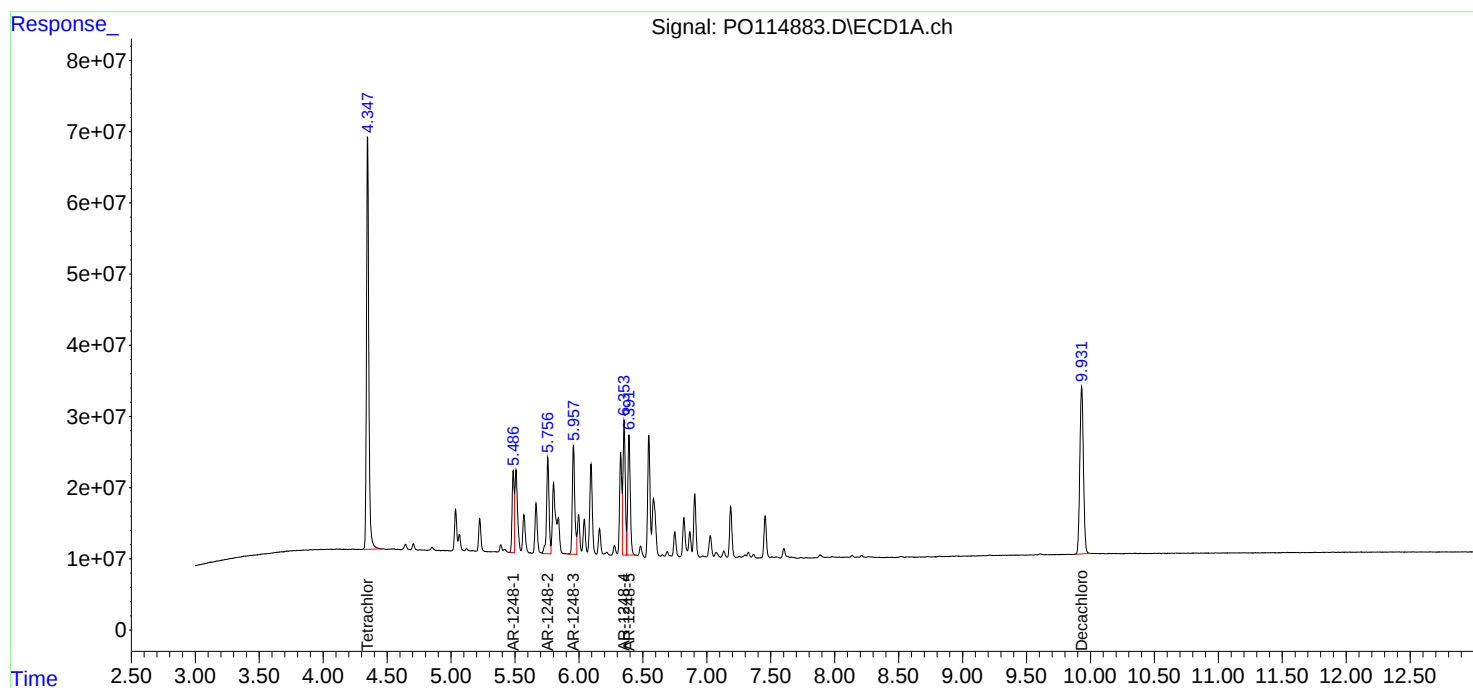
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:19
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: Nov 04 14:15:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 14:11:27 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\PO110425\
 Data File : PO114884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 13:37
 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: Nov 04 14:18:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 14:11:27 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...	4.349	3.650	558.2E6	362.2E6	75.139	75.043
2) SA Decachlor...	9.934	8.642	348.6E6	312.5E6	74.784	74.797
Target Compounds						
21) L5 AR-1248-1	5.487	4.728	101.4E6	79219349	754.563	747.551
22) L5 AR-1248-2	5.759	4.965	140.8E6	106.9E6	747.878	750.206
23) L5 AR-1248-3	5.958	5.007	154.7E6	112.4E6	744.299	750.689
24) L5 AR-1248-4	6.355	5.177	184.7E6	133.3E6	746.353	749.852
25) L5 AR-1248-5	6.393	5.568	173.1E6	135.2E6	746.437	748.274

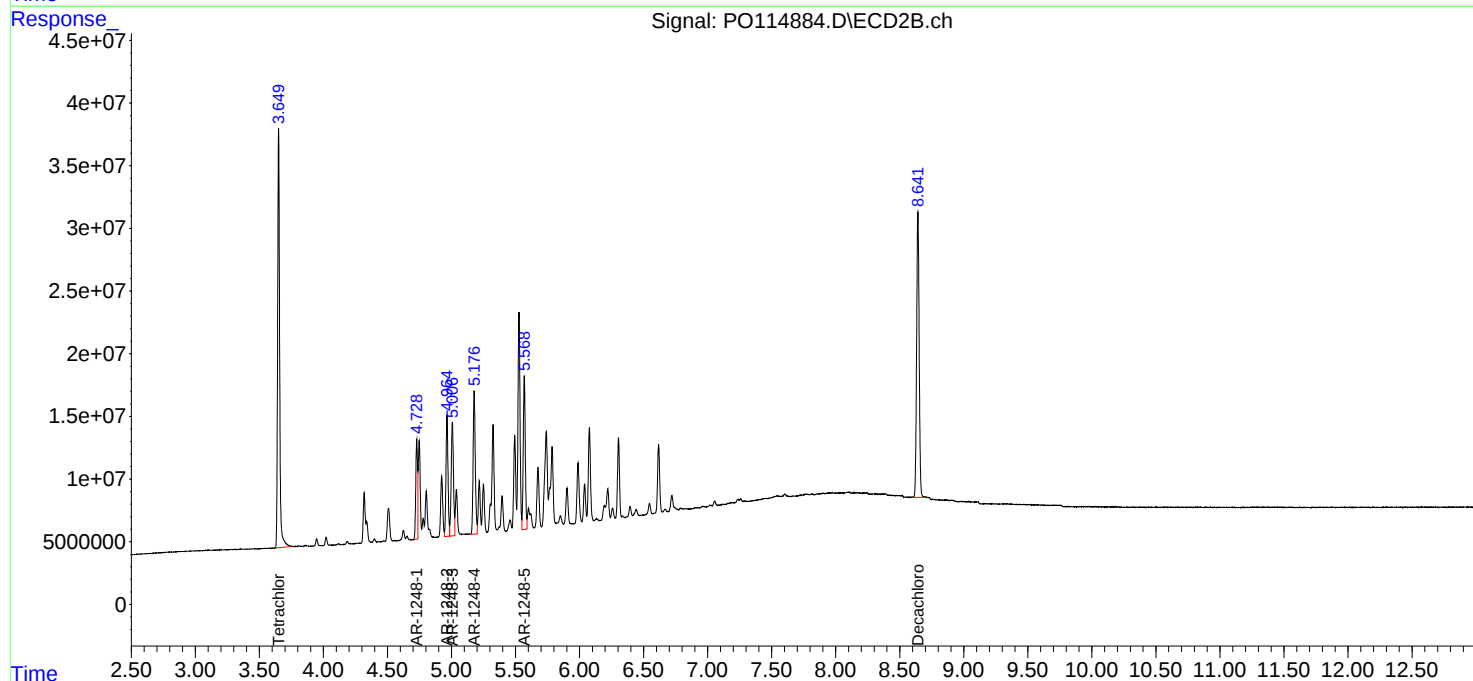
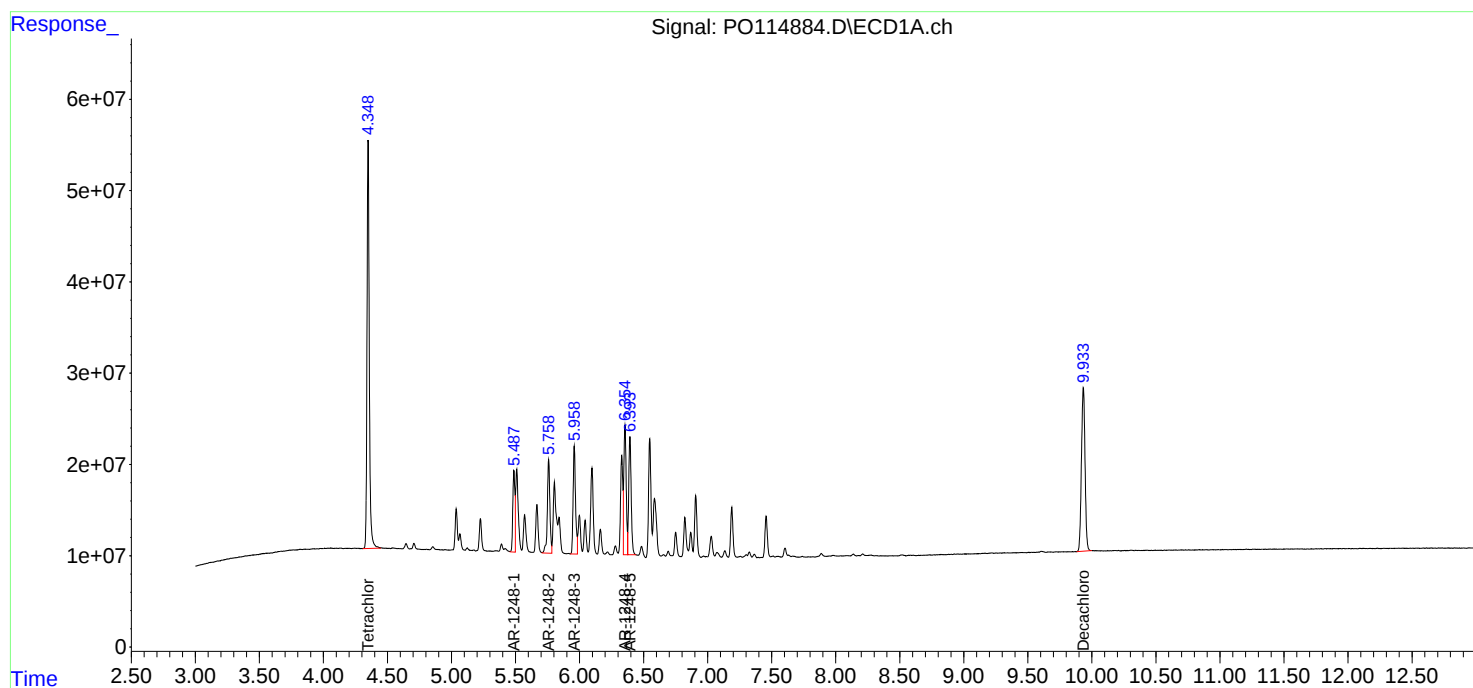
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:37
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: Nov 04 14:18:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 14:11:27 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\PO110425\
 Data File : PO114885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 13:56
 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: Nov 04 14:12:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 14:11:27 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...	4.349	3.650	376.4E6	244.6E6	50.000	50.000
2) SA Decachlor...	9.932	8.642	237.2E6	214.5E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.487	4.728	68954500	55631193	500.000	500.000
22) L5 AR-1248-2	5.759	4.964	97032346	74265259	500.000	500.000
23) L5 AR-1248-3	5.959	5.006	107.0E6	77737125	500.000	500.000
24) L5 AR-1248-4	6.354	5.177	127.9E6	92085877	500.000	500.000
25) L5 AR-1248-5	6.393	5.568	119.7E6	93519021	500.000	500.000

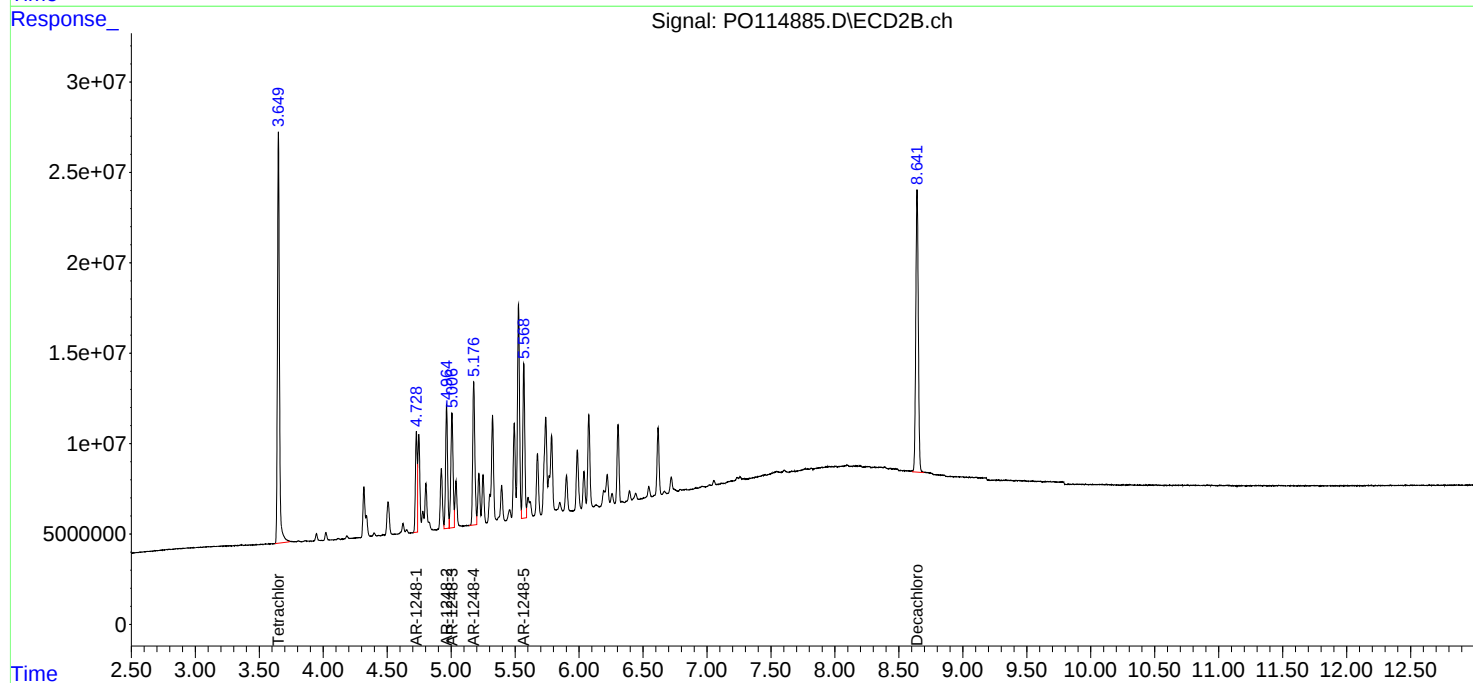
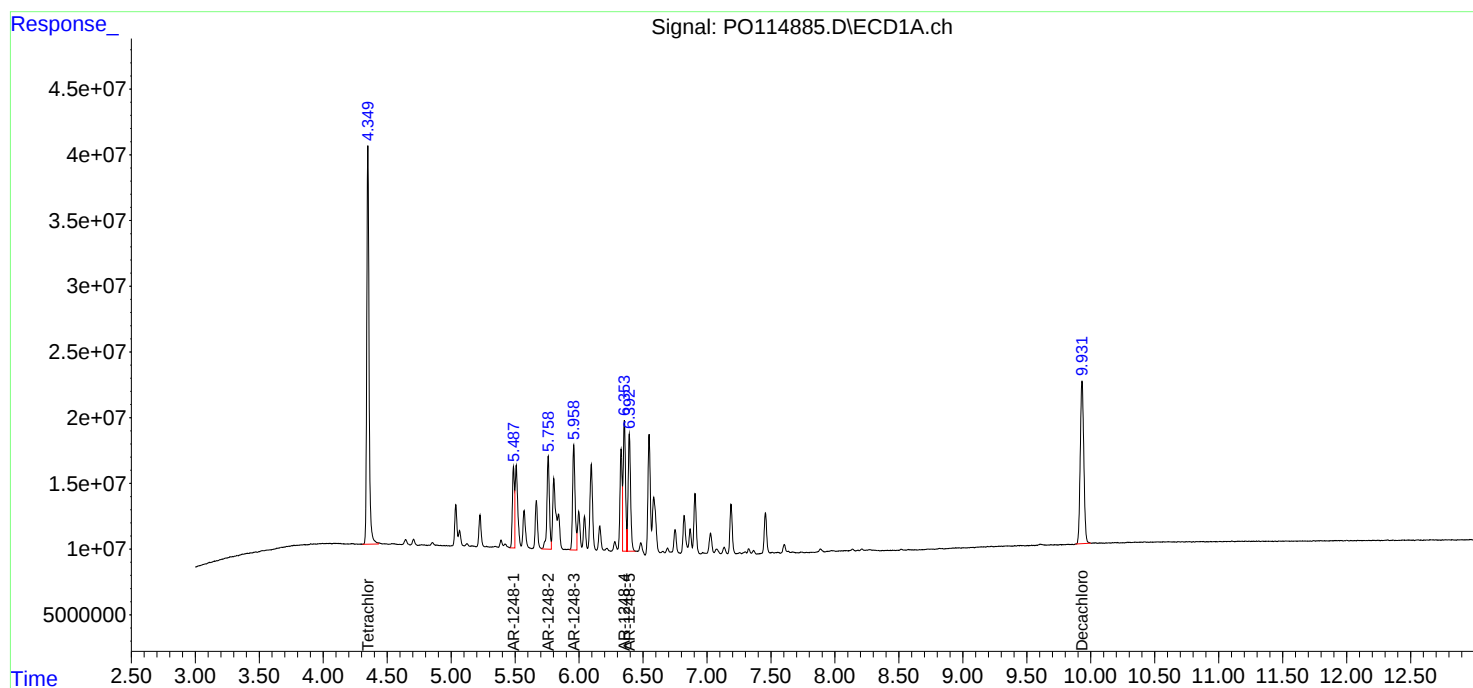
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:56
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: Nov 04 14:12:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 14:11:27 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\PO110425\
 Data File : PO114886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 14:14
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 14:29:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 14:11:27 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...	4.349	3.649	185.1E6	120.3E6	24.933	24.939
2) SA Decachlor...	9.931	8.642	116.5E6	110.1E6	25.002	26.000
Target Compounds						
21) L5 AR-1248-1	5.487	4.728	35435549	28273297	260.067	262.392
22) L5 AR-1248-2	5.758	4.964	49098195	38173242	258.061	263.101
23) L5 AR-1248-3	5.958	5.006	53231777	39587309	254.519	260.615
24) L5 AR-1248-4	6.354	5.176	63989316	46878477	256.419	260.212
25) L5 AR-1248-5	6.393	5.567	60028950	47410600	256.634	259.234

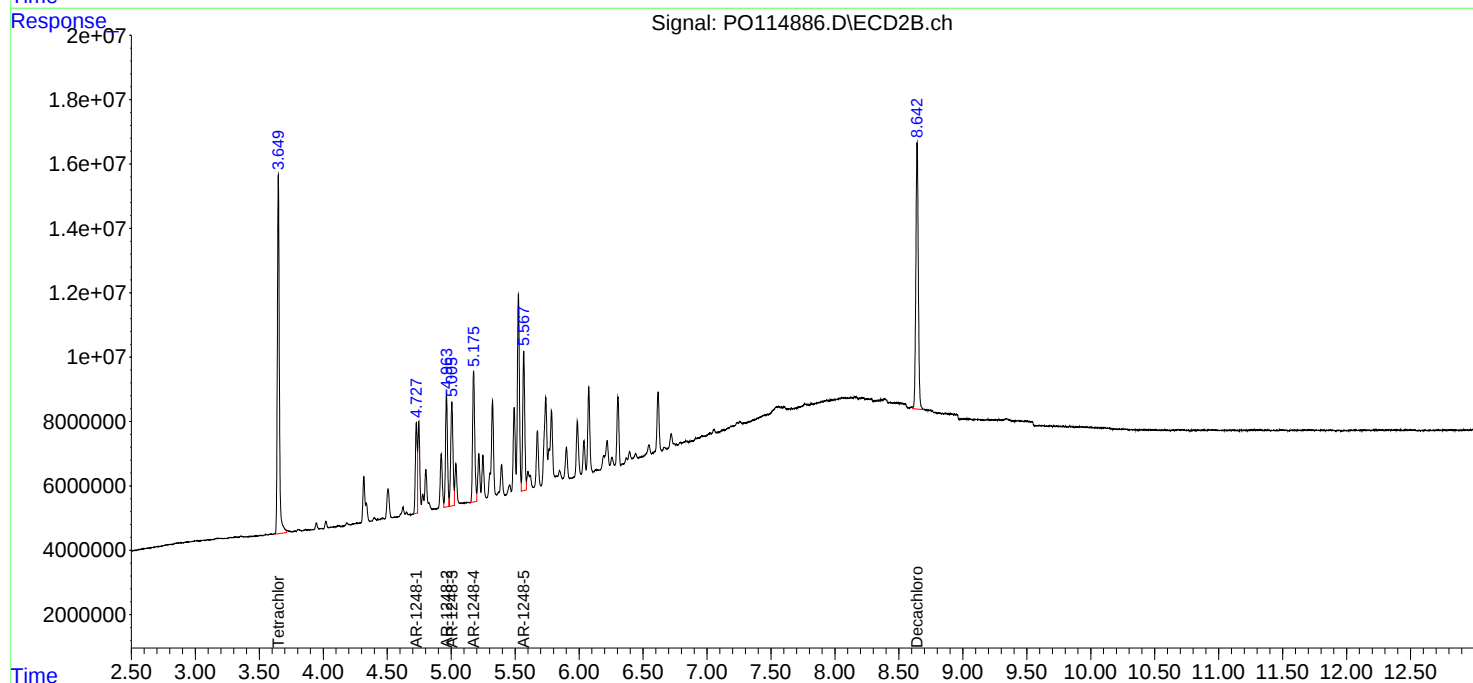
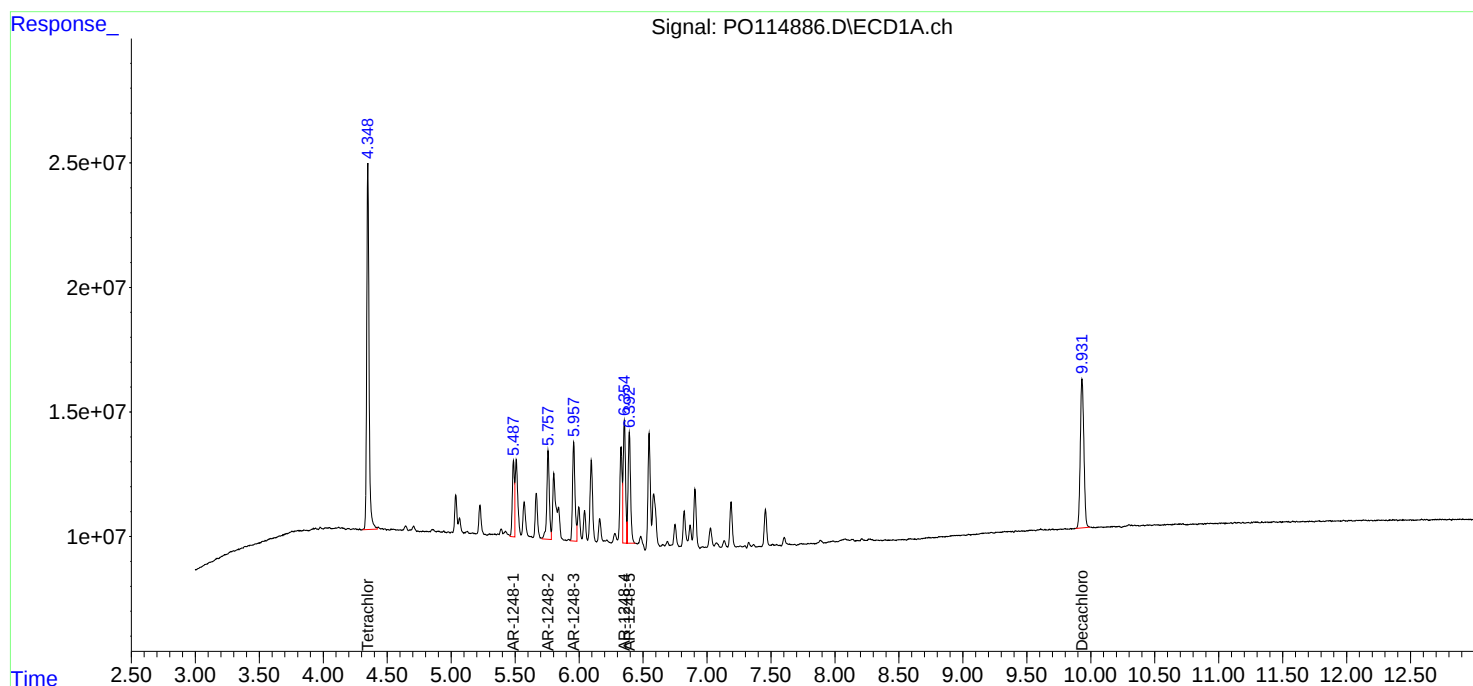
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 14:14
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 14:29:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 14:11:27 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\PO110425\
 Data File : PO114887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 14:33
 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: Nov 04 14:49:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 04 14:48:57 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...	4.348	3.648	36092002	23635170	4.889	4.920
2) SA Decachlor...	9.931	8.642	21056806	20723944	4.607	4.915
Target Compounds						
21) L5 AR-1248-1	5.487	4.727	7710330	5776990	55.135	52.850
22) L5 AR-1248-2	5.758	4.963	10567680	8207209	54.339	55.119
23) L5 AR-1248-3	5.958	5.005	10879375	8472020	51.601	54.515
24) L5 AR-1248-4	6.355	5.176	13238663	9782119	52.411	53.381
25) L5 AR-1248-5	6.393	5.567	12160694	9504633	51.579	51.564

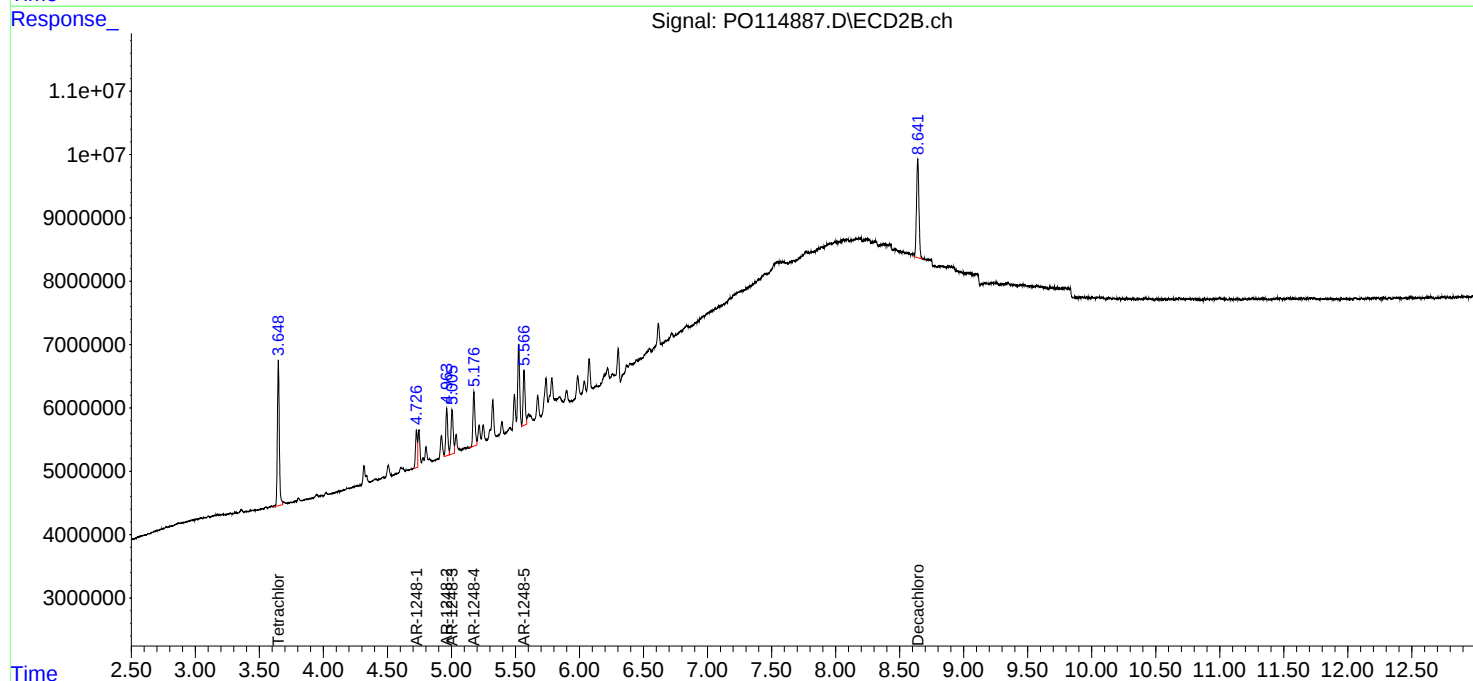
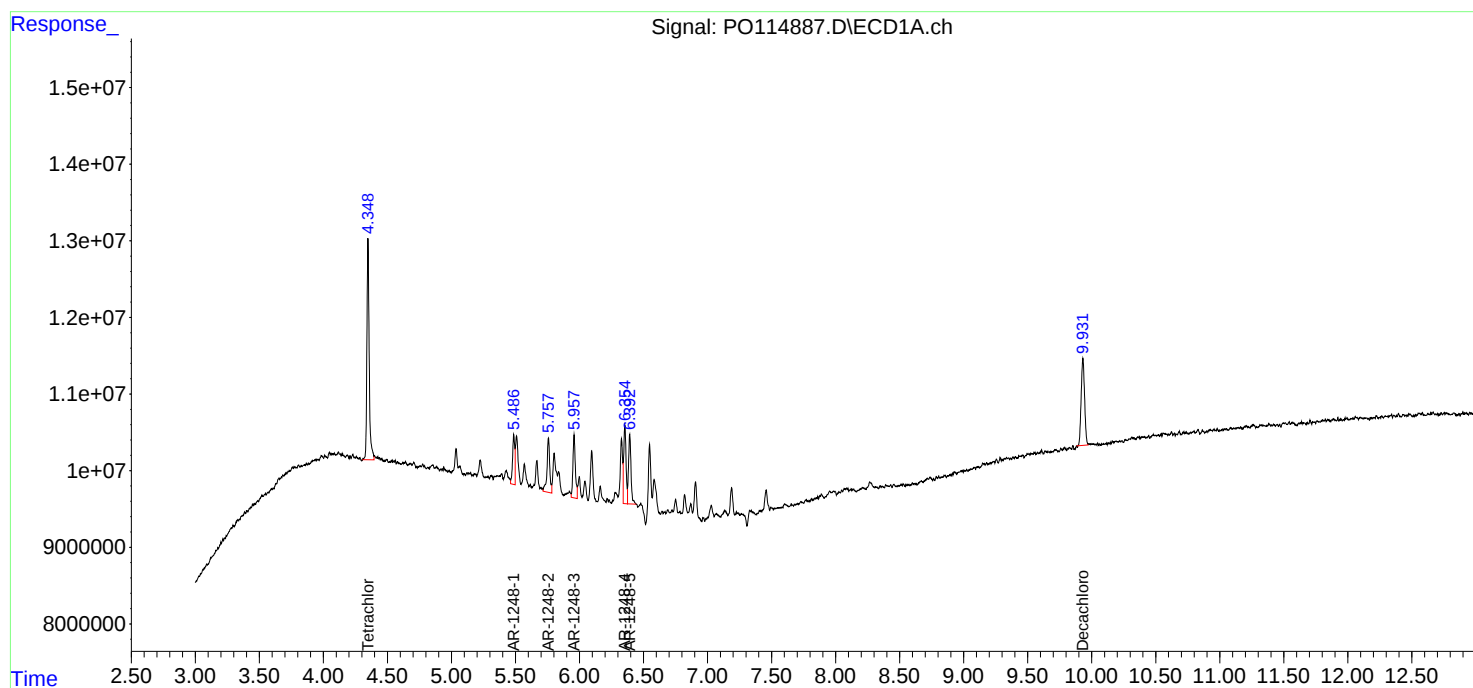
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 14:33
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: Nov 04 14:49:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 04 14:48:57 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\PO110425\
 Data File : PO114888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 14:51
 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: Nov 05 05:36:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 05:33:43 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...	4.349	3.650	741.1E6	479.1E6	94.981	94.986
2) SA Decachlor...	9.932	8.642	479.2E6	427.3E6	94.662	92.802
Target Compounds						
26) L6 AR-1254-1	6.331	5.527	240.6E6	275.4E6	929.768	917.386
27) L6 AR-1254-2	6.547	5.675	346.0E6	245.3E6	931.192	915.477
28) L6 AR-1254-3	6.907	6.076	372.9E6	398.2E6	939.256	924.961
29) L6 AR-1254-4	7.188	6.304	315.5E6	284.8E6	936.760	933.639
30) L6 AR-1254-5	7.604	6.721	295.4E6	385.7E6	946.239	941.905

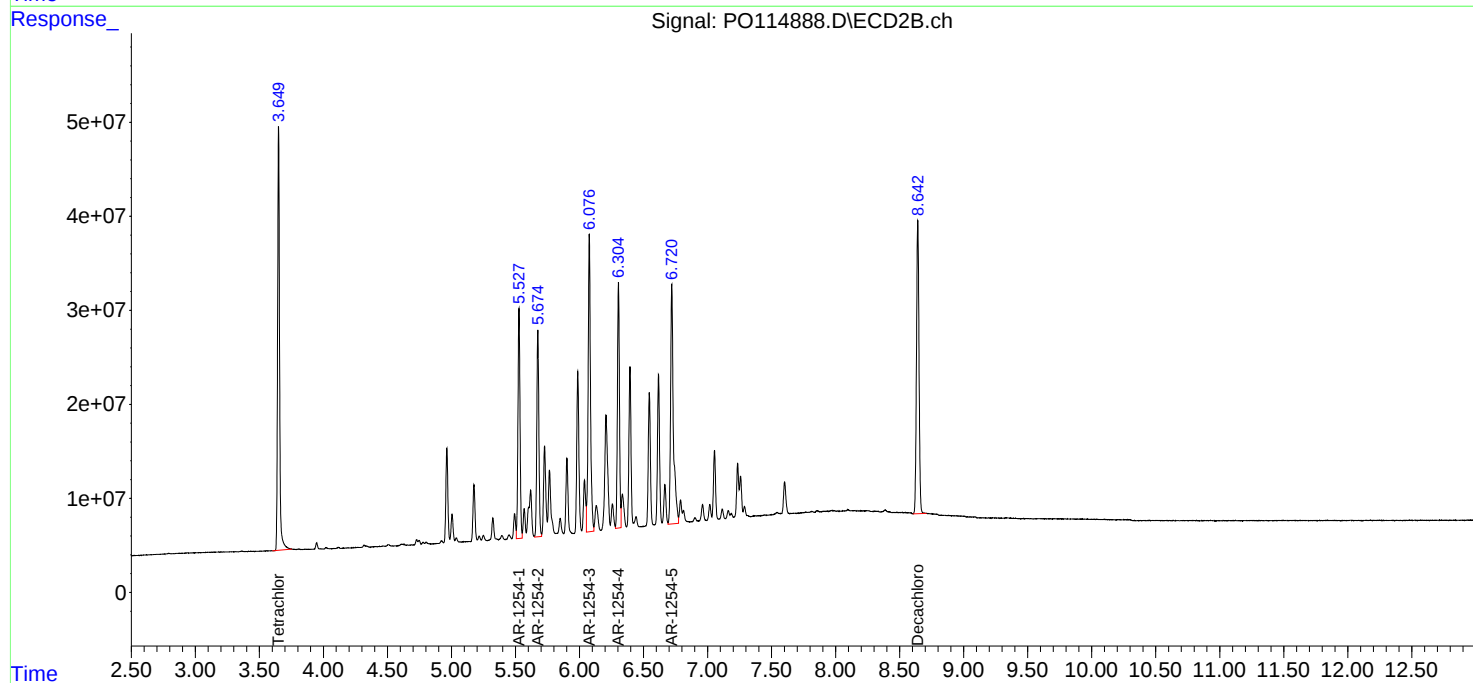
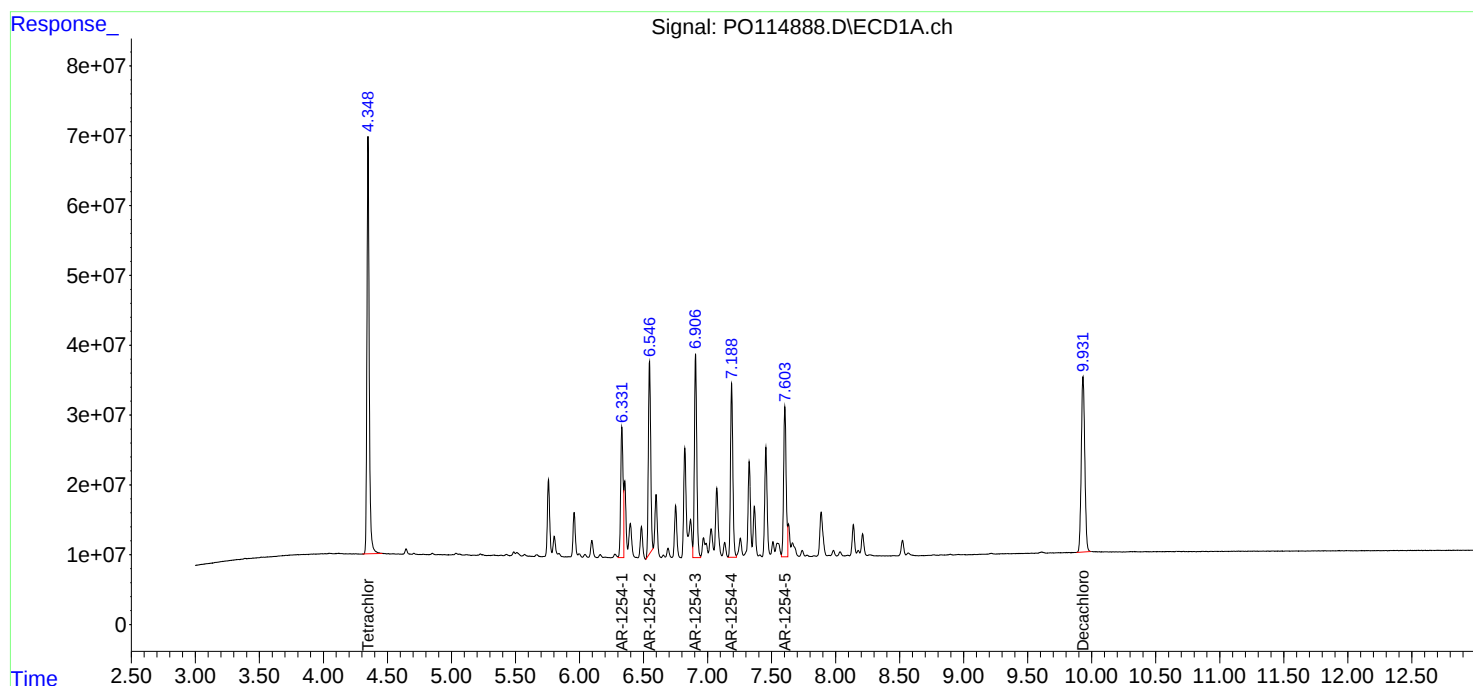
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 14:51
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: Nov 05 05:36:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 05:33:43 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\PO110425\
 Data File : PO114889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 15:09
 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: Nov 05 05:36:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 05:33:43 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...	4.349	3.650	564.5E6	366.5E6	72.353	72.665
2) SA Decachlor...	9.933	8.642	367.3E6	327.5E6	72.554	71.130
Target Compounds						
26) L6 AR-1254-1	6.331	5.527	185.6E6	213.2E6	717.106	710.020
27) L6 AR-1254-2	6.547	5.675	265.1E6	190.0E6	713.548	708.846
28) L6 AR-1254-3	6.907	6.077	285.3E6	308.0E6	718.711	715.281
29) L6 AR-1254-4	7.189	6.304	241.1E6	221.2E6	715.674	725.087
30) L6 AR-1254-5	7.604	6.721	225.5E6	294.2E6	722.455	718.550

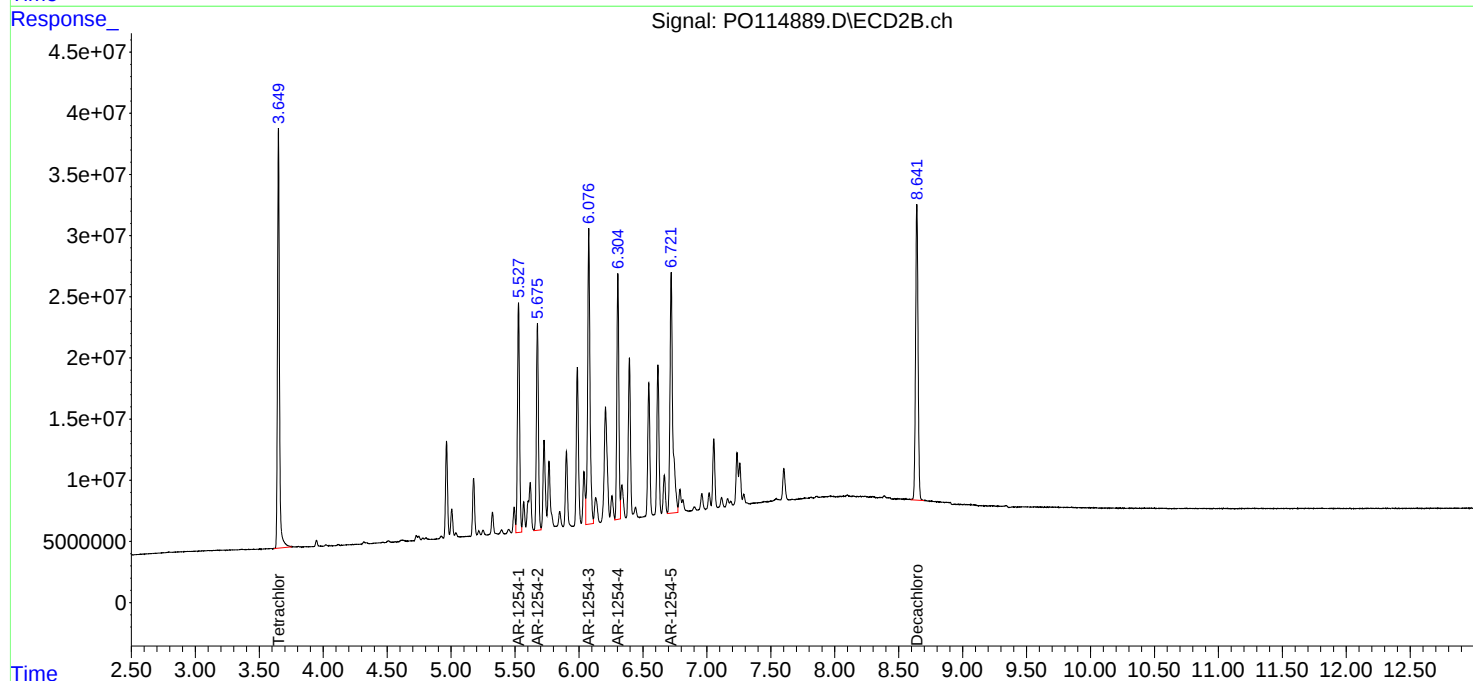
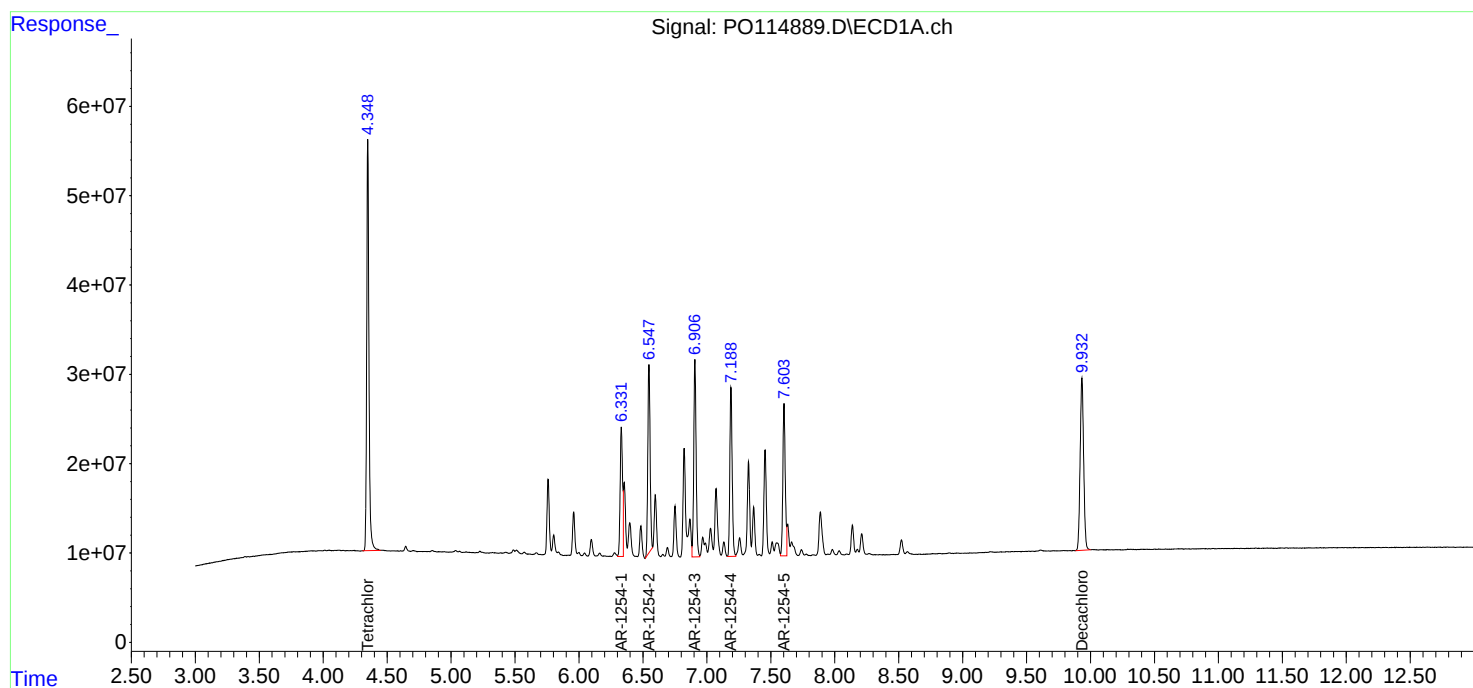
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 15:09
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: Nov 05 05:36:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 05:33:43 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\PO110425\
 Data File : PO114890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 15:28
 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: Nov 05 05:36:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 05:33:43 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...	4.349	3.649	390.1E6	252.2E6	50.000	50.000
2) SA Decachlor...	9.932	8.642	253.1E6	230.2E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.331	5.527	129.4E6	150.1E6	500.000	500.000
27) L6 AR-1254-2	6.547	5.674	185.8E6	134.0E6	500.000	500.000
28) L6 AR-1254-3	6.907	6.076	198.5E6	215.3E6	500.000	500.000
29) L6 AR-1254-4	7.189	6.304	168.4E6	152.5E6	500.000	500.000
30) L6 AR-1254-5	7.603	6.720	156.1E6	204.7E6	500.000	500.000

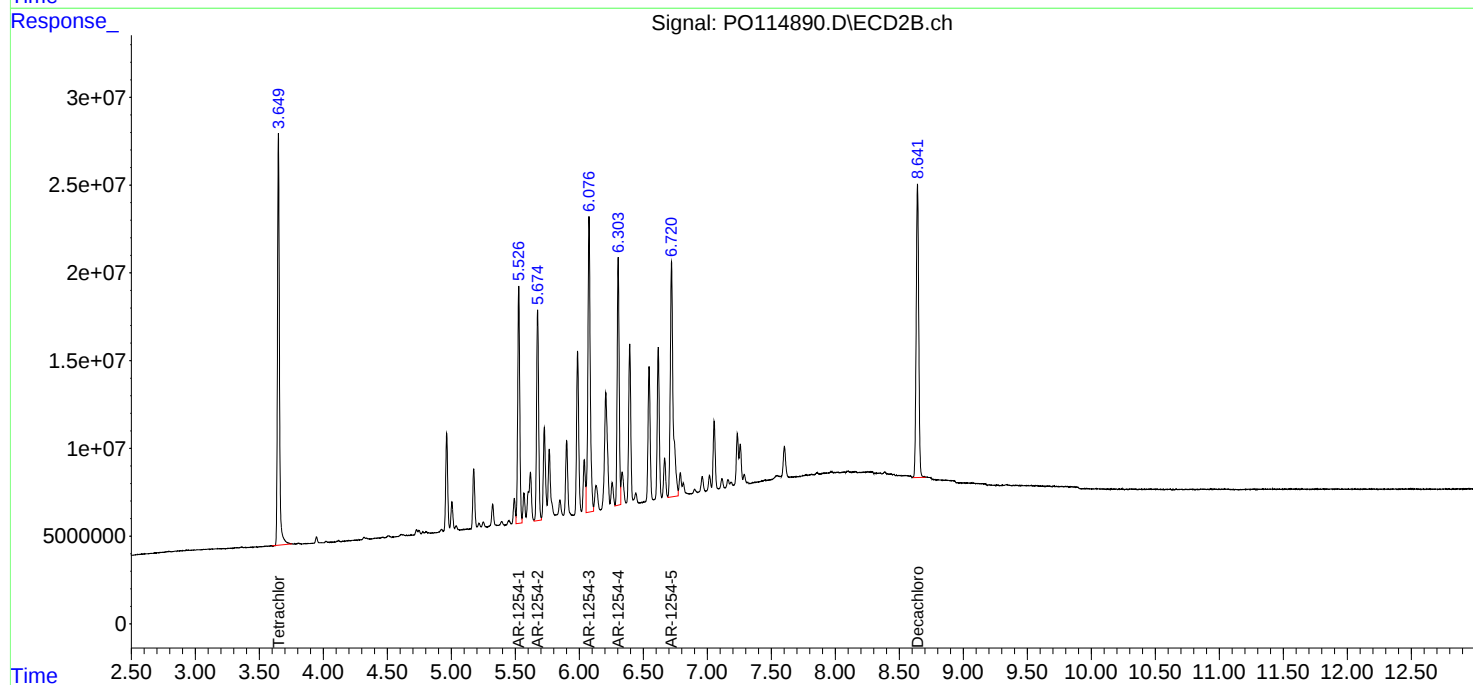
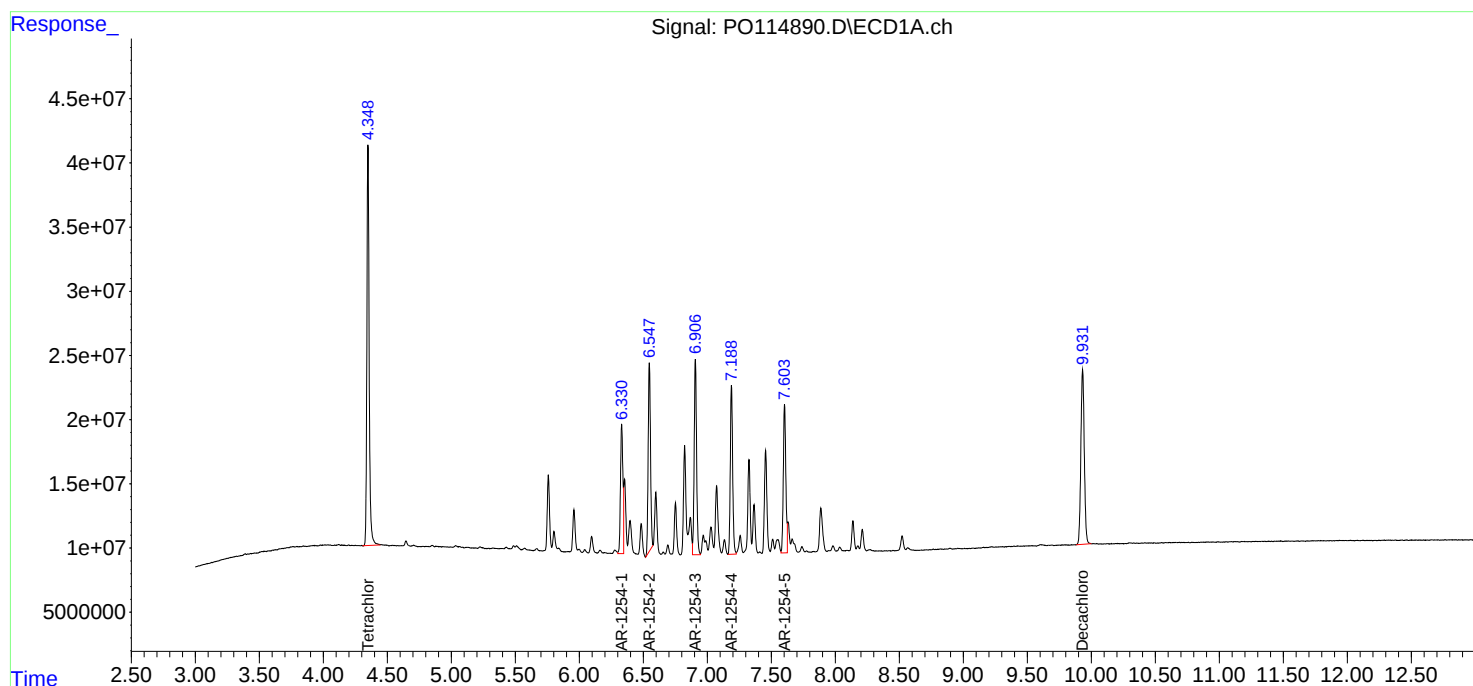
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 15:28
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: Nov 05 05:36:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 05:33:43 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\PO110425\
 Data File : PO114891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 16:04
 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: Nov 05 05:36:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 05:33:43 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...	4.349	3.649	187.0E6	121.9E6	23.973	24.169
2) SA Decachlor...	9.932	8.642	120.8E6	113.3E6	23.861	24.611
Target Compounds						
26) L6 AR-1254-1	6.331	5.527	64268788	74980905	248.367	249.734
27) L6 AR-1254-2	6.548	5.674	92224254	67079510	248.188	250.312
28) L6 AR-1254-3	6.907	6.076	96073294	106.6E6	241.992	247.668
29) L6 AR-1254-4	7.189	6.304	81726238	75488880	242.626	247.482
30) L6 AR-1254-5	7.604	6.720	75118696	99522496	240.645	243.035

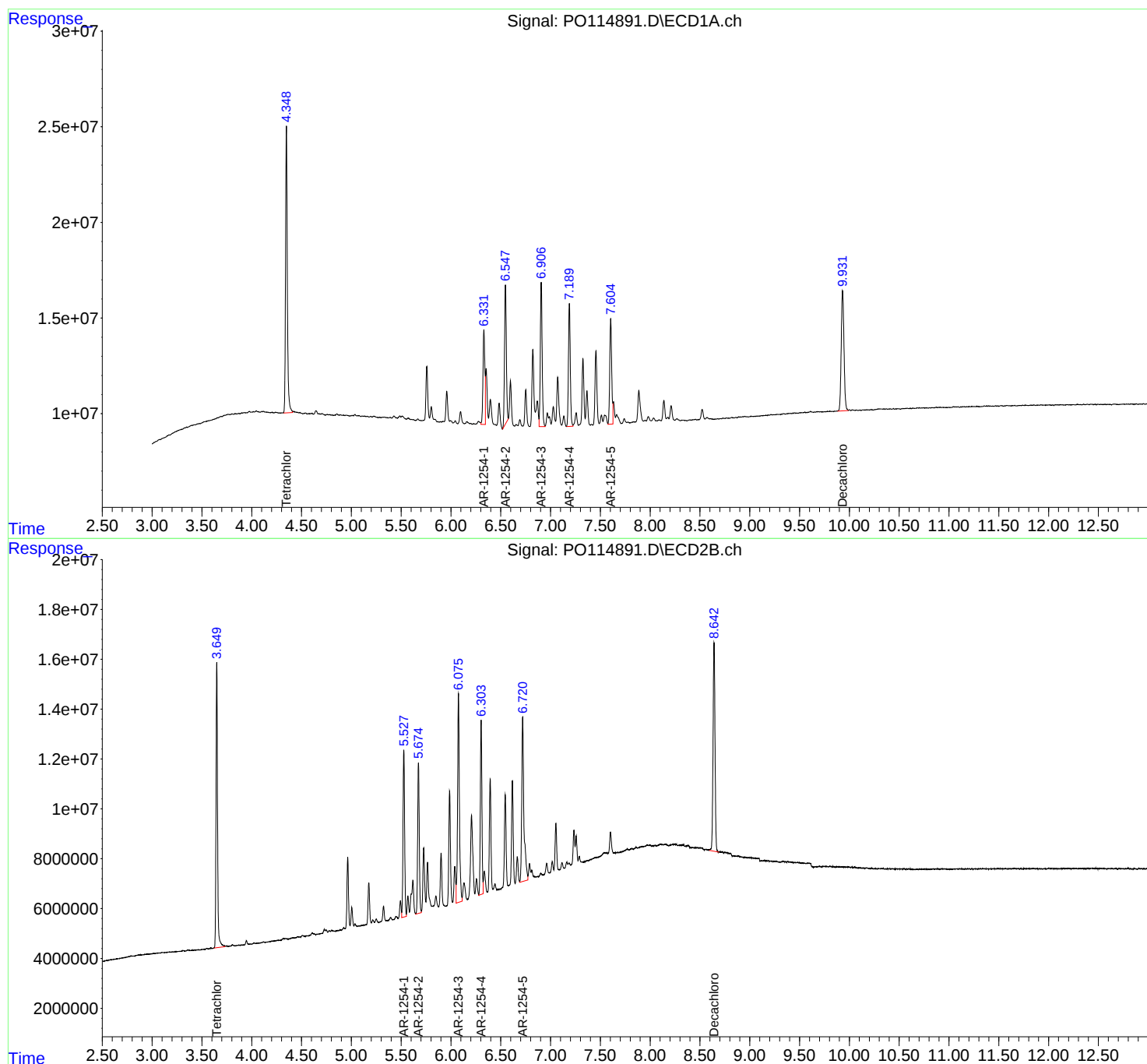
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 16:04
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: Nov 05 05:36:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 05:33:43 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\PO110425\
 Data File : PO114892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 16:23
 Operator : YP/AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:37:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 05:33:43 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...	4.348	3.648	37040207	24215180	4.747	4.801
2) SA Decachlor...	9.931	8.642	23309156	21360673	4.605m	4.639
Target Compounds						
26) L6 AR-1254-1	6.330	5.526	13164962	17052798	50.876m	56.797
27) L6 AR-1254-2	6.547	5.674	20609241	15656147	55.462m	58.422
28) L6 AR-1254-3	6.907	6.076	19483947	22264737	49.077	51.713
29) L6 AR-1254-4	7.188	6.303	17143593	15015311	50.895m	49.226
30) L6 AR-1254-5	7.604	6.720	15028663	20100339	48.145	49.085

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110425\
Data File : PO114892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 16:23
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

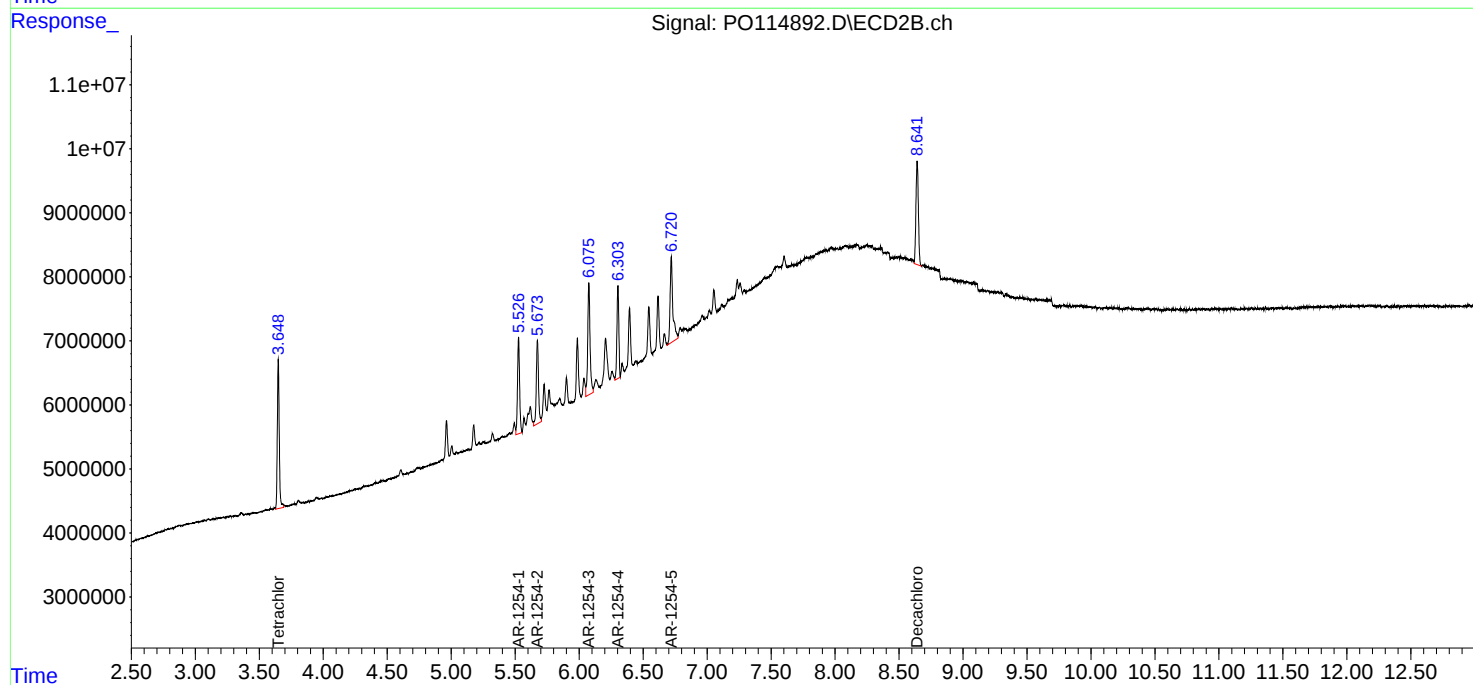
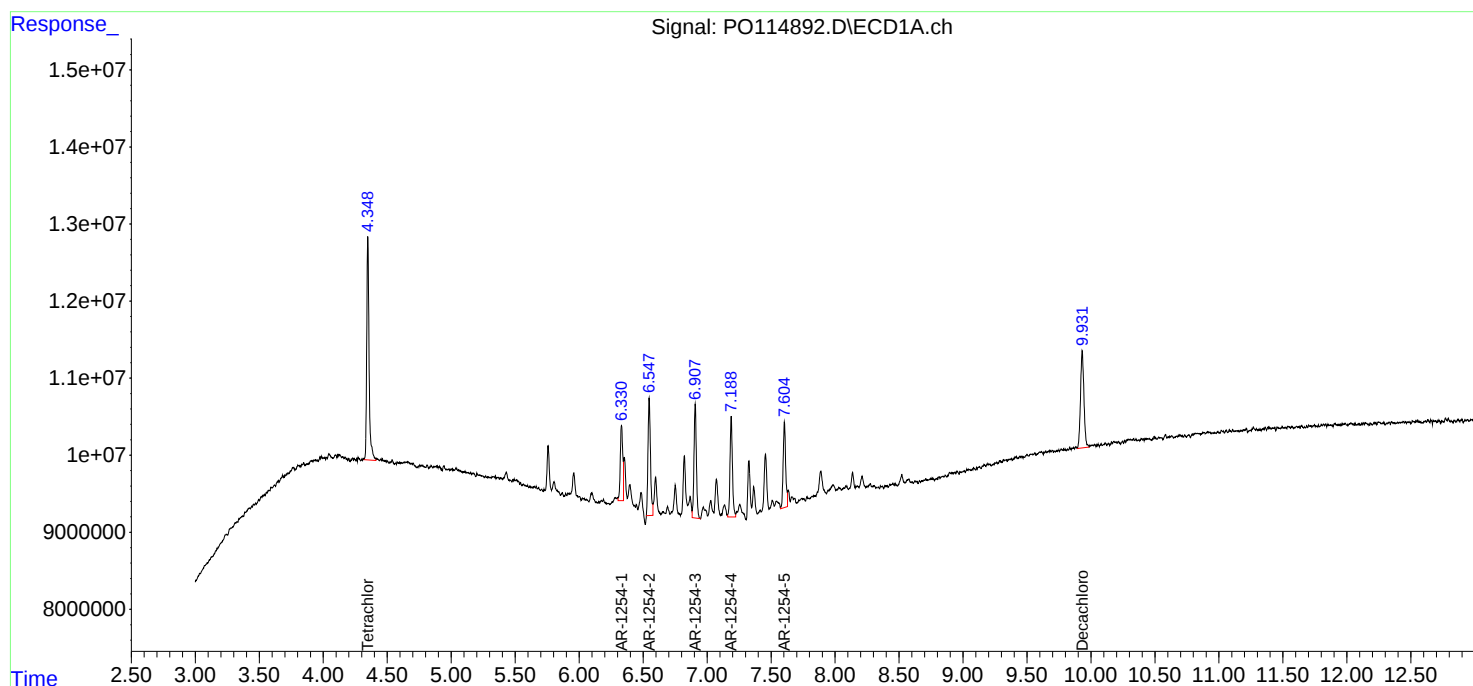
Instrument :
ECD_0
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:37:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 05:33:43 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\PO110425\
 Data File : PO114893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 17:00
 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: Nov 05 01:08:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:07:49 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...	4.368	3.649	362.5E6	234.2E6	50.000	50.000
2) SA Decachlor...	9.952	8.641	223.0E6	207.7E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	7.703	6.759	226.7E6	247.1E6	500.000	500.000
37) L8 AR-1262-2	8.231	7.258	353.6E6	397.5E6	500.000	500.000
38) L8 AR-1262-3	8.534	7.542	225.7E6	164.5E6	500.000	500.000
39) L8 AR-1262-4	8.616	7.605	168.1E6	269.1E6	500.000	500.000
40) L8 AR-1262-5	9.236	8.097	120.9E6	119.0E6	500.000	500.000

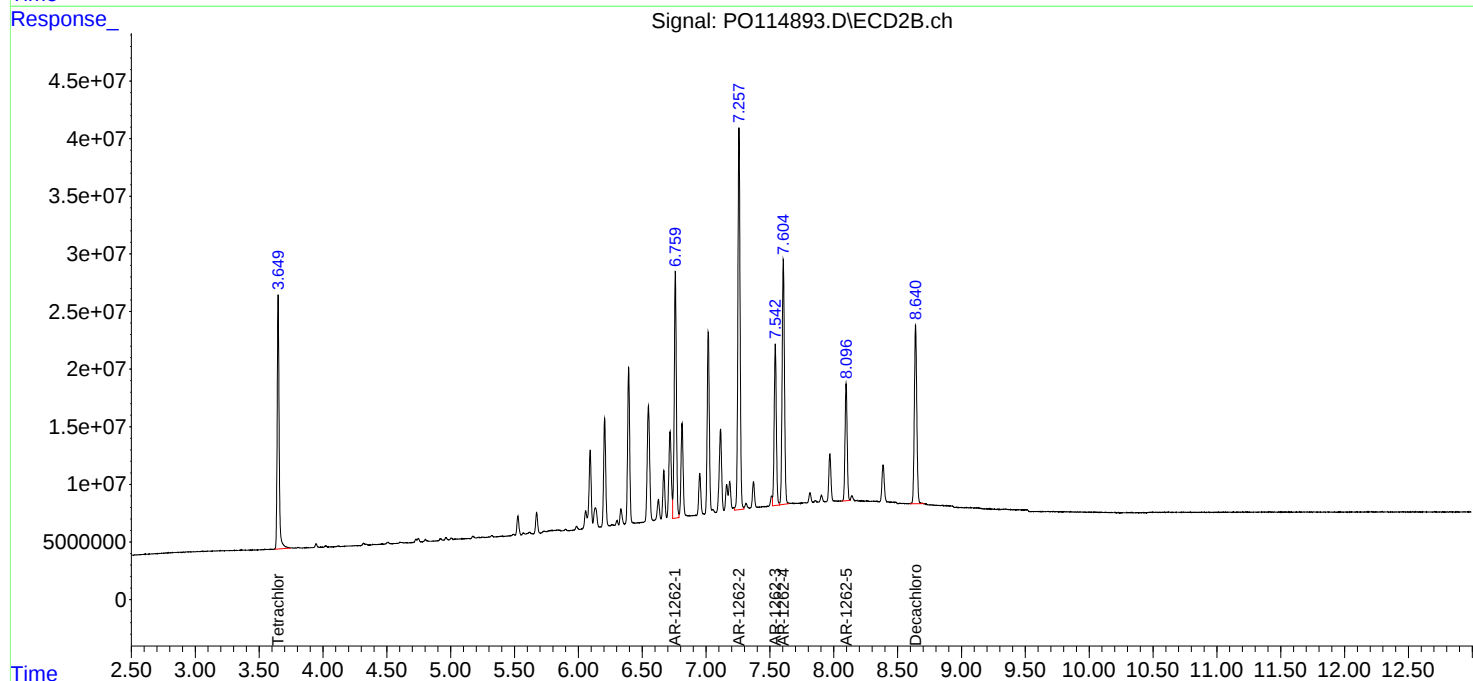
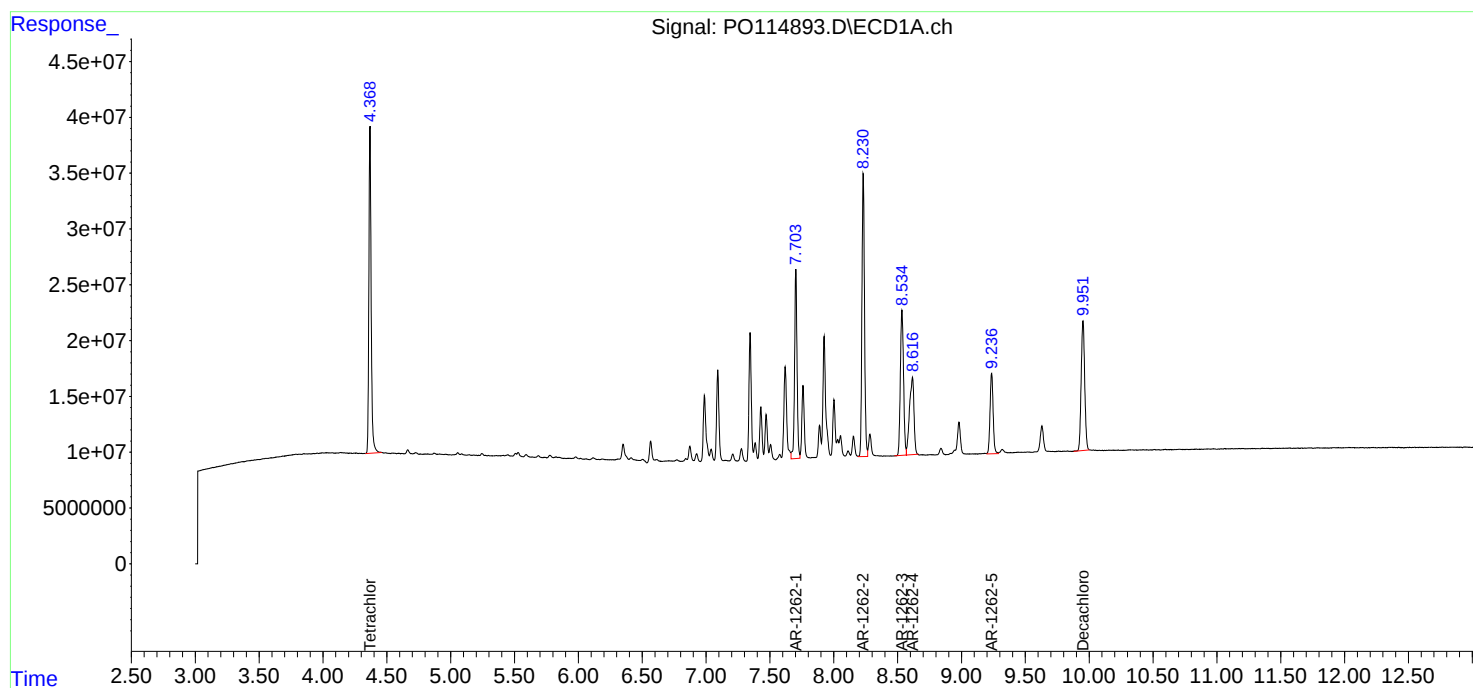
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 17:00
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: Nov 05 01:08:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:07:49 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\PO110425\
 Data File : PO114894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 17:18
 Operator : YP/AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:23:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:21:38 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...	4.349	3.649	747.6E6	479.2E6	97.655	97.469
2) SA Decachlor...	9.931	8.642	828.8E6	735.0E6	97.454	95.377
Target Compounds						
41) L9 AR-1268-1	8.511	7.542	876.3E6	948.8E6	981.231	966.485
42) L9 AR-1268-2	8.599	7.606	748.3E6	784.3E6	977.544	966.821
43) L9 AR-1268-3	8.820	7.814	663.3E6	672.6E6	975.632	966.815
44) L9 AR-1268-4	9.216	8.097	274.2E6	270.9E6	971.116	967.067
45) L9 AR-1268-5	9.609	8.387	1966.6E6	1768.5E6	990.357	972.552

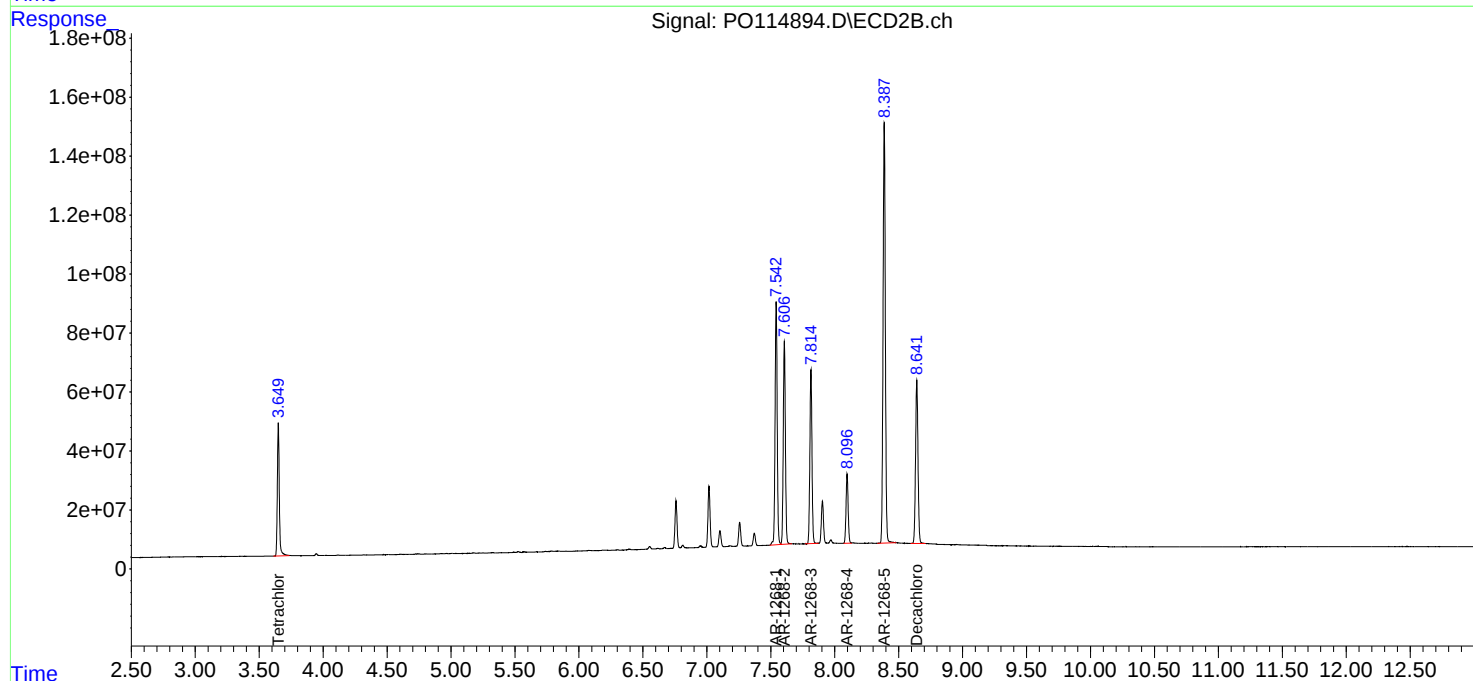
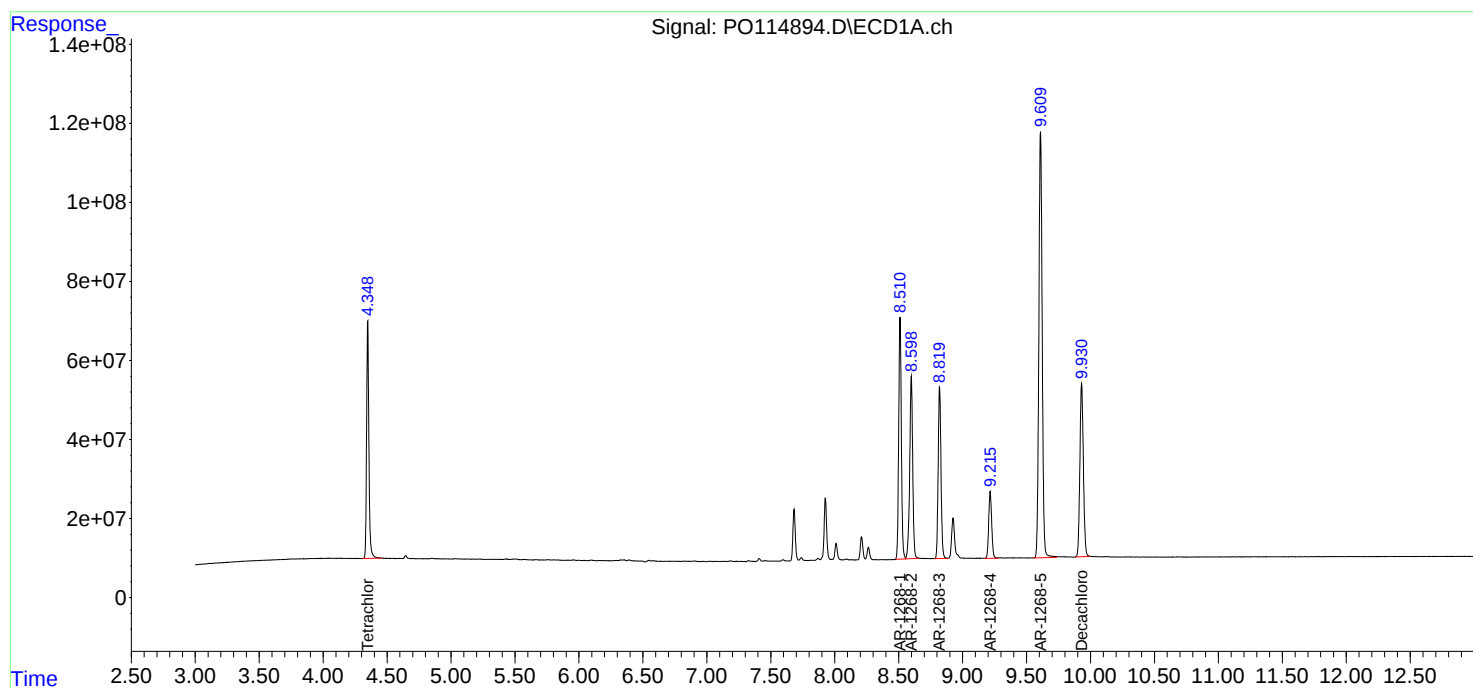
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110425\
Data File : PO114894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 17:18
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: Nov 05 01:23:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:21:38 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\PO110425\
 Data File : PO114895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 17:36
 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: Nov 05 01:23:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:21:38 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...	4.348	3.649	572.8E6	367.7E6	74.818	74.796
2) SA Decachlor...	9.932	8.641	629.7E6	557.8E6	74.043	72.388
Target Compounds						
41) L9 AR-1268-1	8.510	7.542	664.3E6	724.0E6	743.849	737.521
42) L9 AR-1268-2	8.599	7.606	567.3E6	597.5E6	740.998	736.564
43) L9 AR-1268-3	8.819	7.814	504.1E6	511.1E6	741.416	734.677
44) L9 AR-1268-4	9.215	8.096	208.1E6	206.6E6	737.304	737.457
45) L9 AR-1268-5	9.609	8.387	1484.6E6	1339.5E6	747.625	736.619

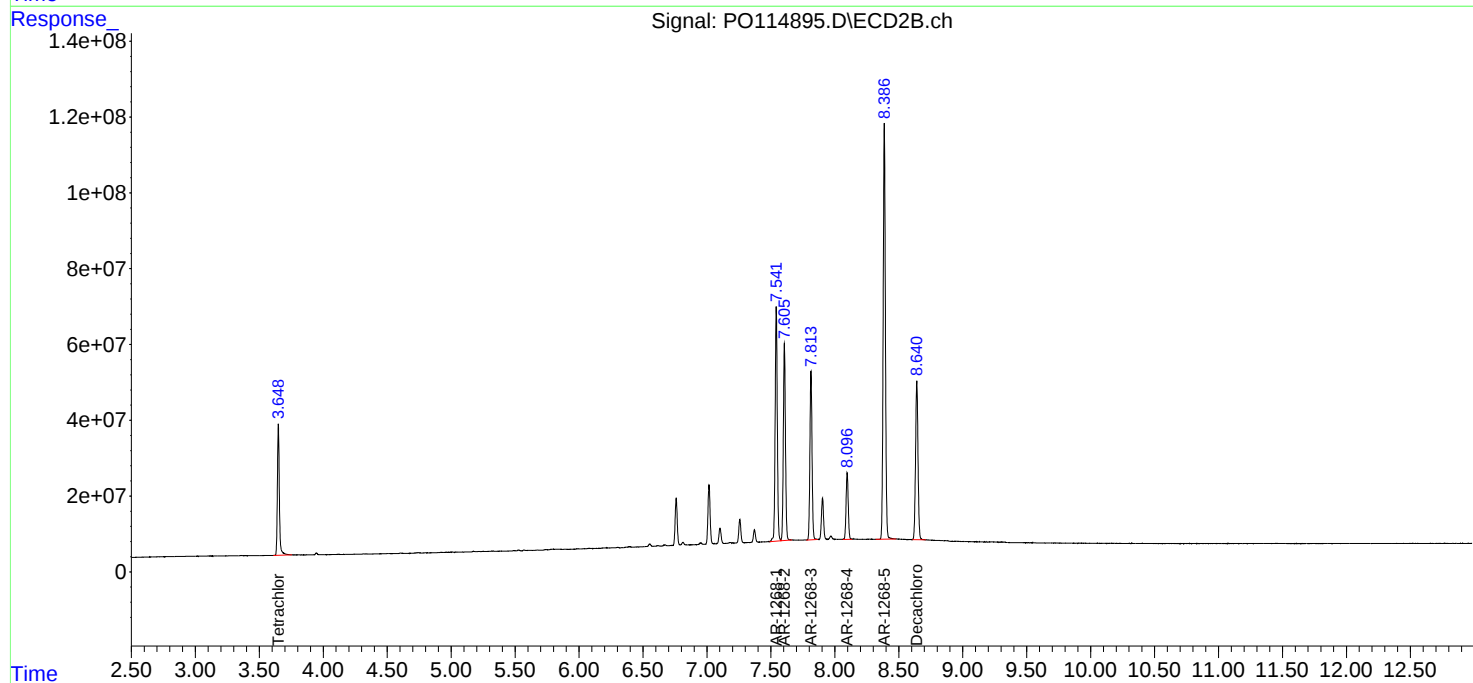
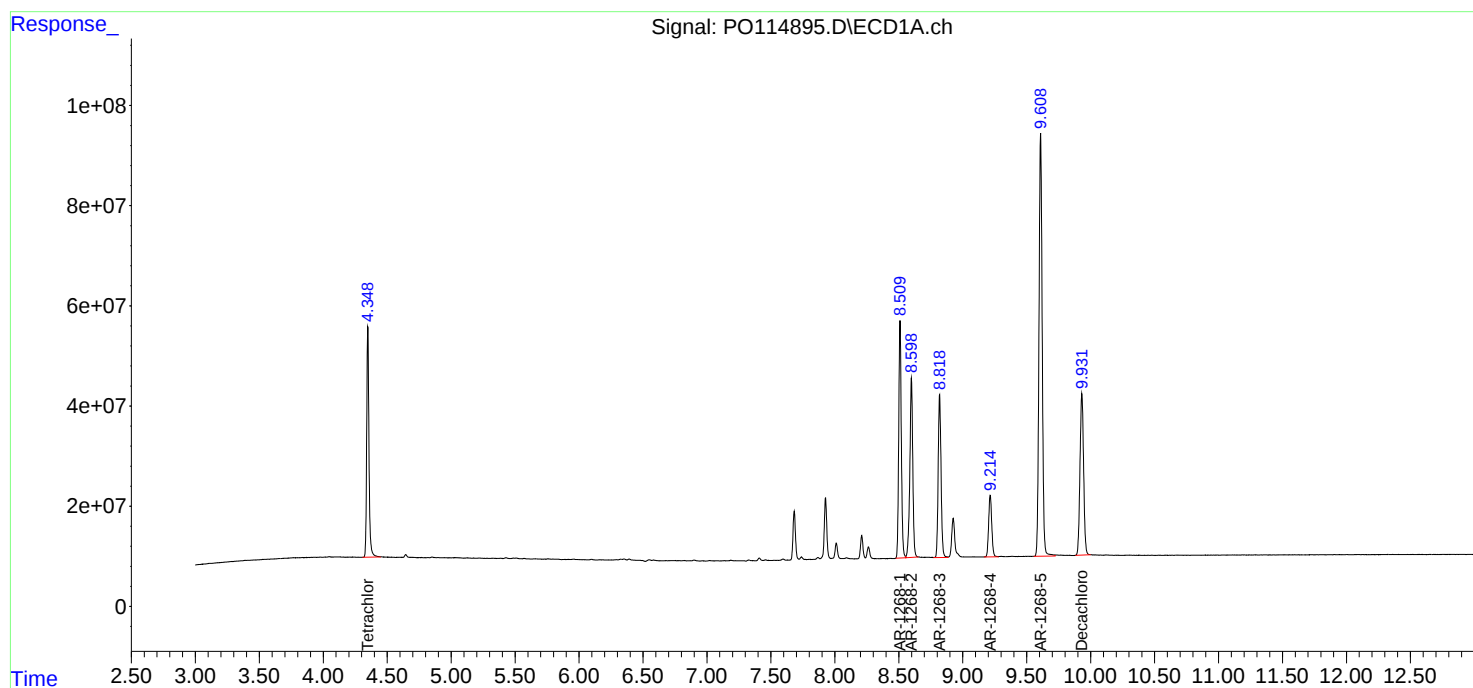
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110425\
Data File : PO114895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 17:36
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: Nov 05 01:23:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:21:38 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\PO110425\
 Data File : PO114896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 17:55
 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: Nov 05 01:23:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:21:38 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...	4.348	3.649	382.8E6	245.8E6	50.000	50.000
2) SA Decachlor...	9.931	8.641	425.2E6	385.3E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.510	7.542	446.5E6	490.9E6	500.000	500.000
42) L9 AR-1268-2	8.598	7.606	382.8E6	405.6E6	500.000	500.000
43) L9 AR-1268-3	8.820	7.814	339.9E6	347.9E6	500.000	500.000
44) L9 AR-1268-4	9.215	8.096	141.2E6	140.0E6	500.000	500.000
45) L9 AR-1268-5	9.609	8.387	992.9E6	909.2E6	500.000	500.000

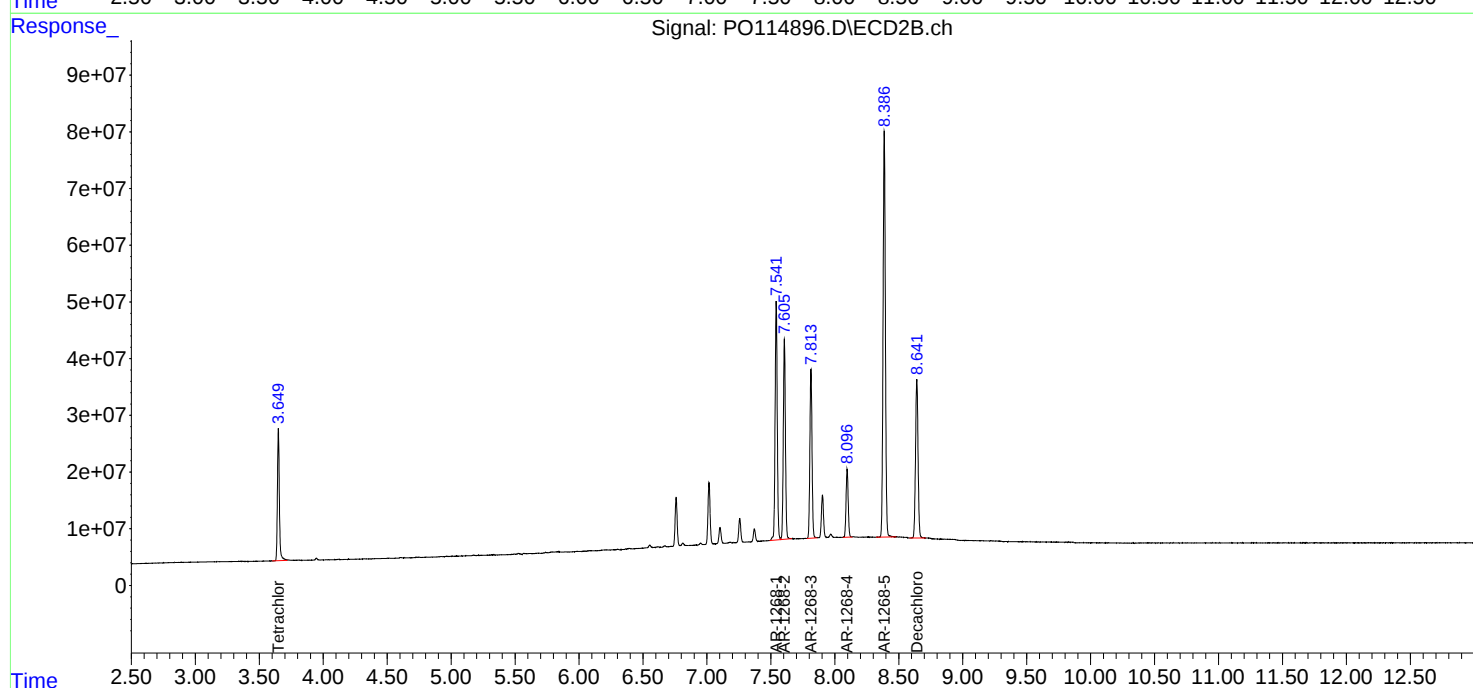
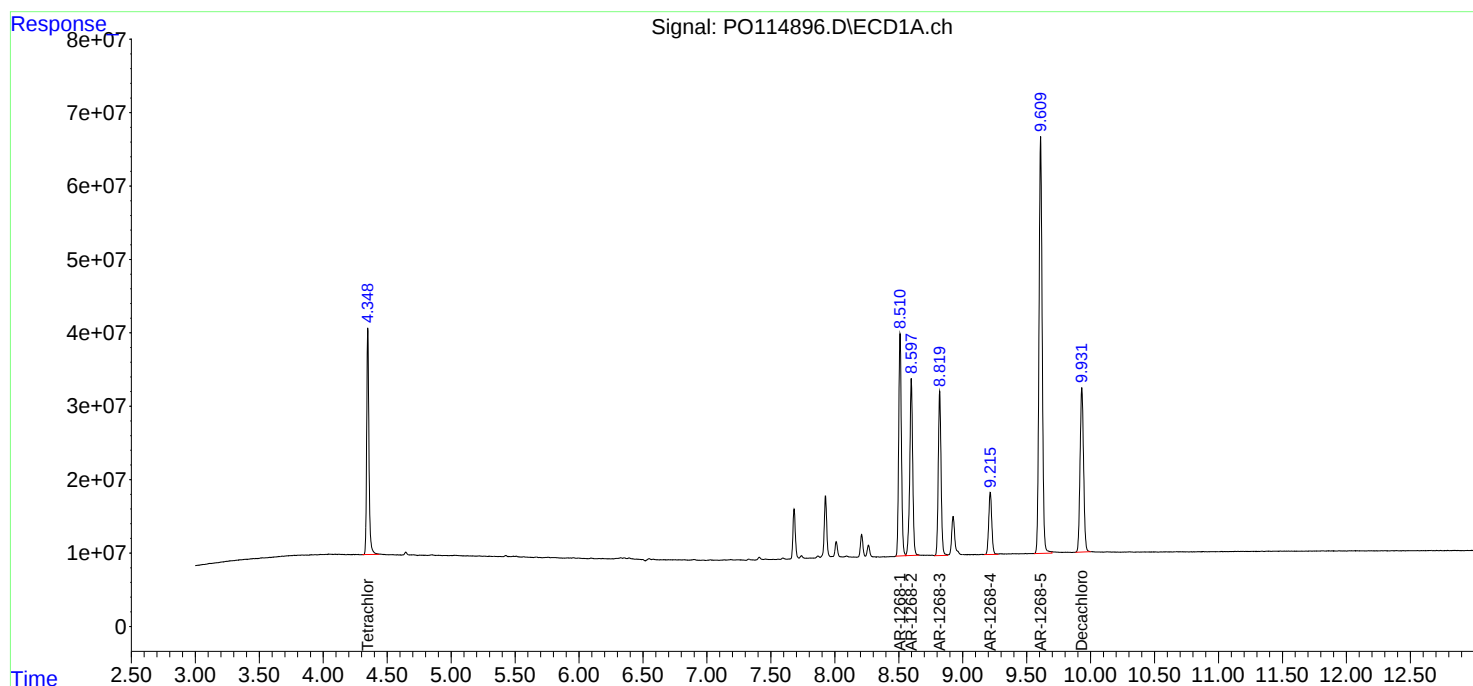
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110425\
Data File : PO114896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 17:55
Operator : YP/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:23:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:21:38 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\PO110425\
 Data File : PO114897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 18:13
 Operator : YP/AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC250

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:23:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:21:38 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...	4.348	3.649	189.9E6	122.1E6	24.810	24.834
2) SA Decachlor...	9.932	8.641	210.5E6	196.5E6	24.748	25.504
Target Compounds						
41) L9 AR-1268-1	8.511	7.541	221.9E6	248.4E6	248.457	253.017m
42) L9 AR-1268-2	8.599	7.605	190.0E6	204.3E6	248.168	251.781
43) L9 AR-1268-3	8.820	7.813	167.9E6	174.1E6	246.983	250.180
44) L9 AR-1268-4	9.216	8.096	70540429	70593070	249.869	252.040
45) L9 AR-1268-5	9.610	8.387	489.2E6	458.0E6	246.358	251.855

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 18:13
Operator : YP/AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

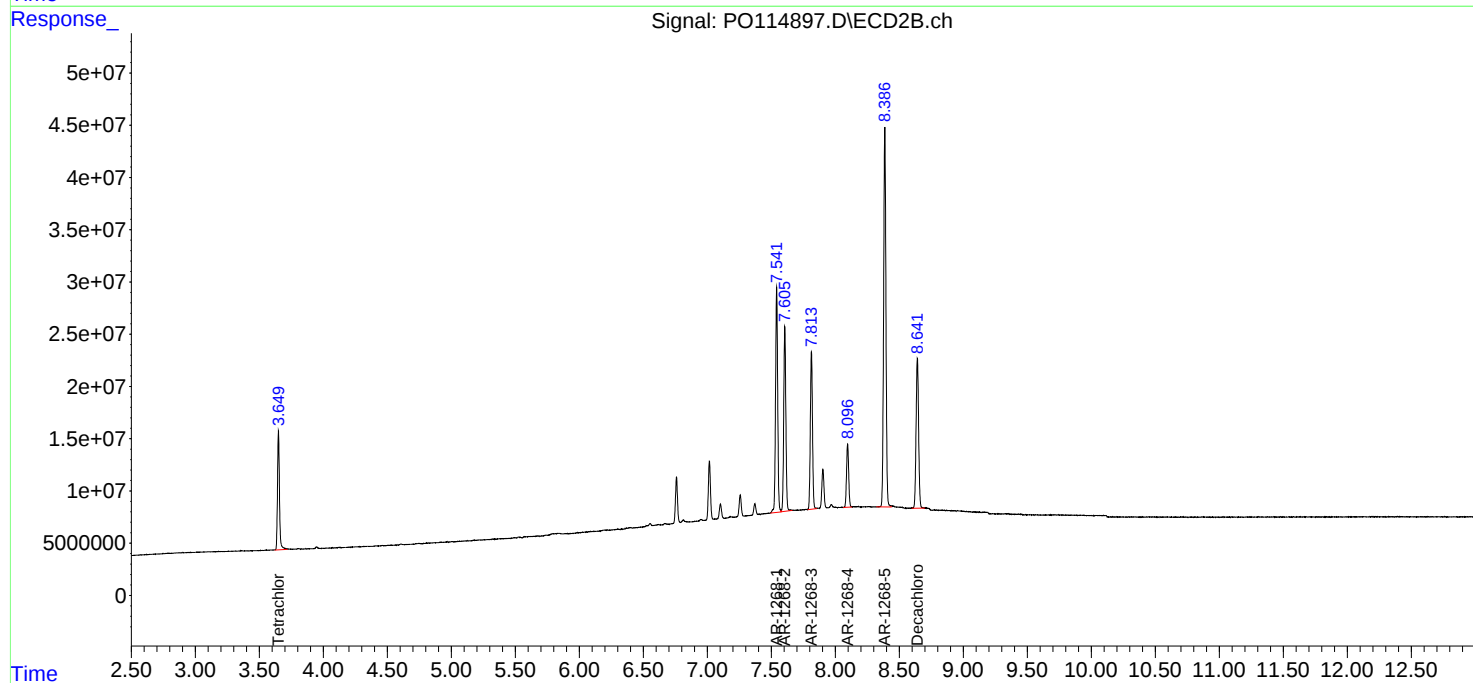
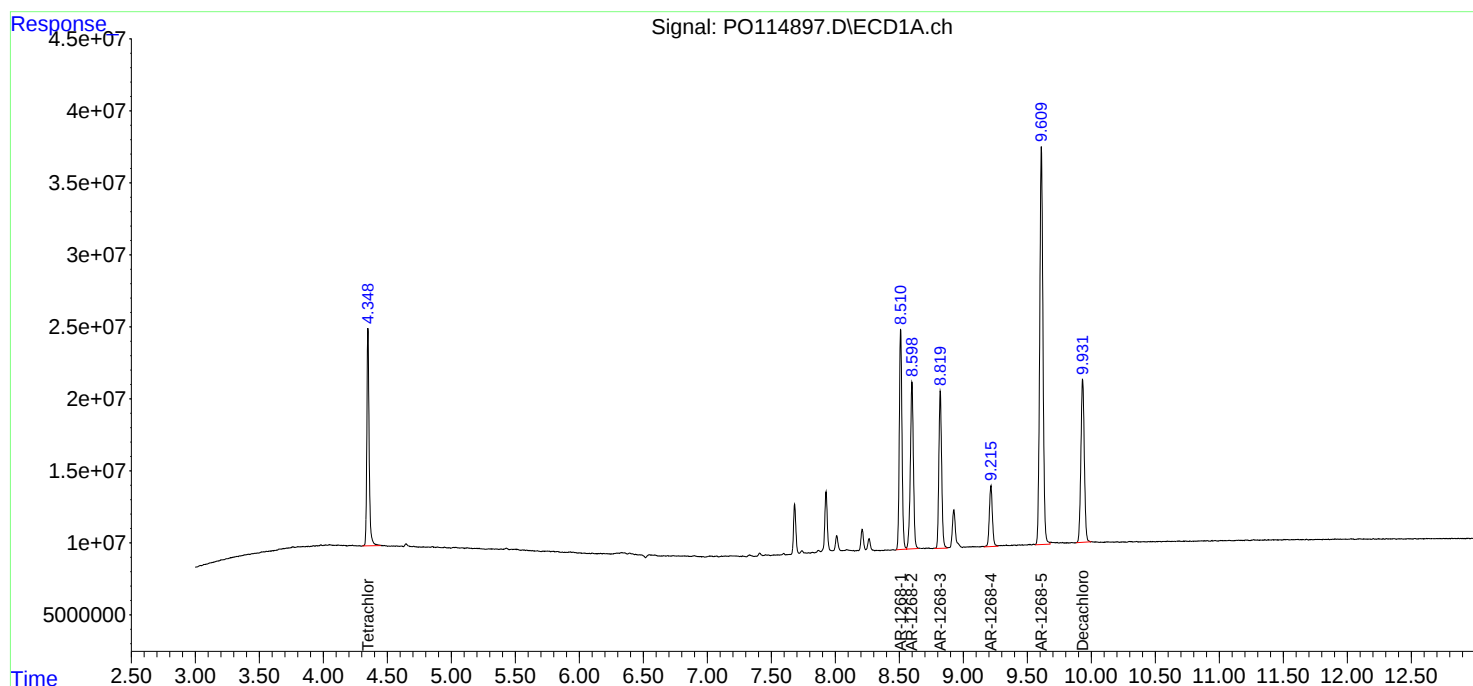
Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:23:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:21:38 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\PO110425\
 Data File : PO114898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 18:31
 Operator : YP/AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:23:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:21:38 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...	4.348	3.648	35607202	23620780	4.651	4.805
2) SA Decachlor...	9.931	8.640	38610556	41609899	4.540	5.400
Target Compounds						
41) L9 AR-1268-1	8.511	7.542	40675439	49554127	45.547	50.476
42) L9 AR-1268-2	8.599	7.606	35140218	38446458	45.903	47.393
43) L9 AR-1268-3	8.820	7.814	30894342	31638164	45.442	45.475
44) L9 AR-1268-4	9.214	8.096	14340449	13380470	50.797	47.773
45) L9 AR-1268-5	9.609	8.387	90370817	85884170	45.510	47.229

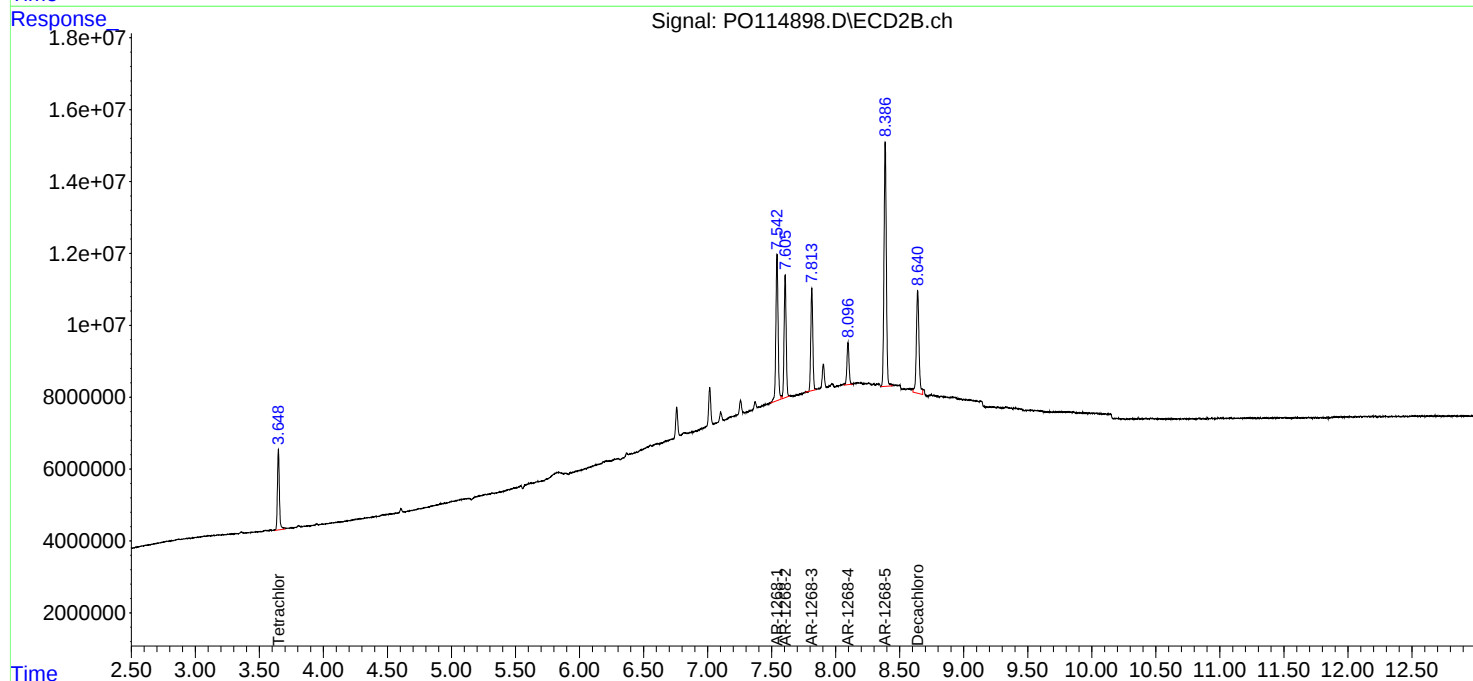
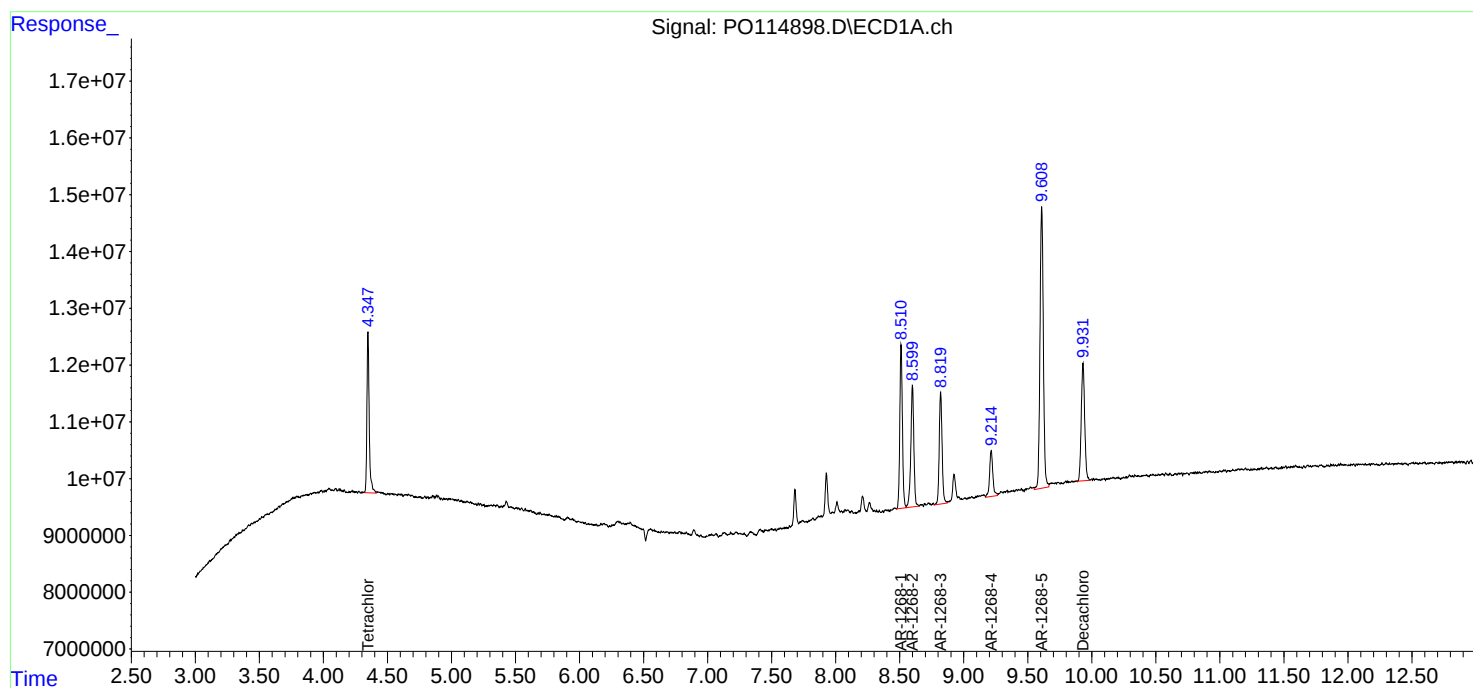
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110425\
Data File : PO114898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 18:31
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1268ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:23:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:21:38 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\PO110425\
 Data File : PO114899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 19:08
 Operator : YP/AJ
 Sample : PO110425ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO110425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:03:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 02:02:35 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...	4.348	3.649	350.6E6	216.0E6	49.817	48.358
2)	SA Decachlor...	9.932	8.640	217.2E6	202.0E6	49.145	51.742
Target Compounds							
3)	L1 AR-1016-1	5.487	4.728	119.9E6	92647170	487.281	486.962
4)	L1 AR-1016-2	5.508	4.747	193.0E6	132.4E6	485.938	488.627
5)	L1 AR-1016-3	5.570	4.921	110.7E6	72980433	496.242	493.200
6)	L1 AR-1016-4	5.666	4.963	92089690	57444659	487.569	489.233
7)	L1 AR-1016-5	5.957	5.176	84866211	74982175	476.249	490.999
31)	L7 AR-1260-1	7.071	6.205	144.7E6	141.9E6	473.335	479.180
32)	L7 AR-1260-2	7.325	6.393	200.2E6	209.0E6	505.658	486.103
33)	L7 AR-1260-3	7.682	6.546	167.5E6	170.3E6	504.732	484.991
34)	L7 AR-1260-4	7.904	7.017	152.7E6	150.0E6	500.629	495.013
35)	L7 AR-1260-5	8.210	7.257	350.1E6	404.4E6	490.903	492.224

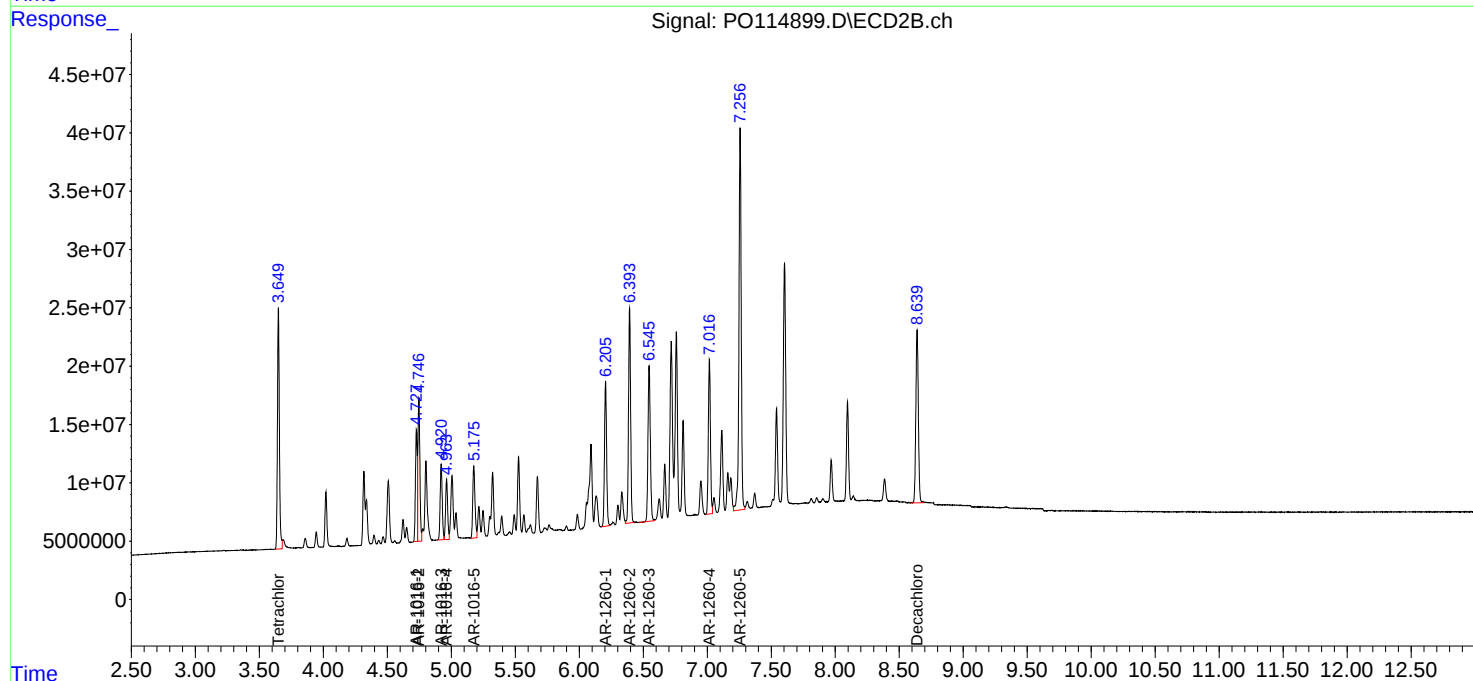
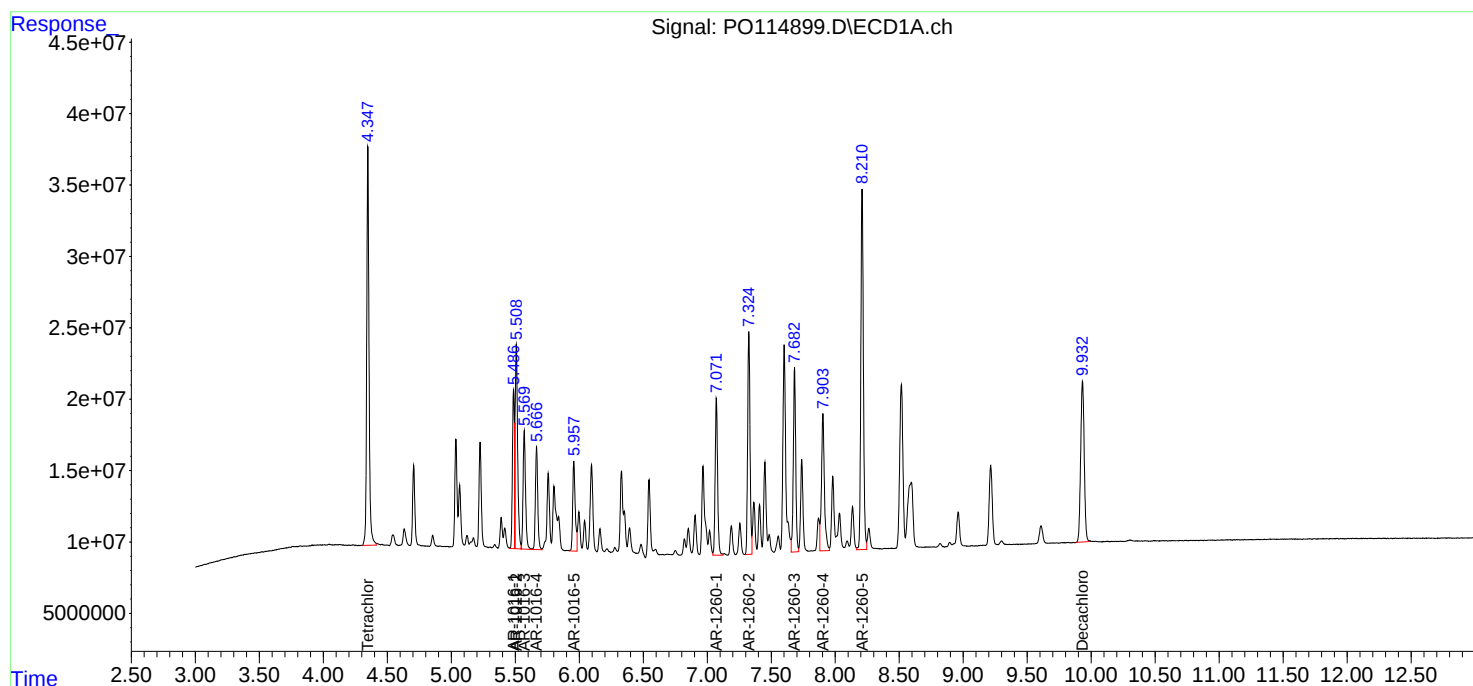
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 19:08
Operator : YP/AJ
Sample : PO110425ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO110425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:03:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 02:02:35 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\PO110425\
 Data File : PO114900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 20:21
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO110425AR1242

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:57:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:57:32 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...	4.348	3.649	369.9E6	227.0E6	50.980	48.485
2) SA Decachlor...	9.932	8.639	237.1E6	216.0E6	50.883	50.180
Target Compounds						
16) L4 AR-1242-1	5.486	4.727	91685645	72678150	492.296m	497.041
17) L4 AR-1242-2	5.508	4.747	146.5E6	102.4E6	490.193m	494.324
18) L4 AR-1242-3	5.570	4.921	84401159	56402697	492.512m	503.697
19) L4 AR-1242-4	5.666	5.005	70483519	53471210	492.260m	499.119
20) L4 AR-1242-5	6.393	5.525	75170815	70192007	533.288	491.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 20:21
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

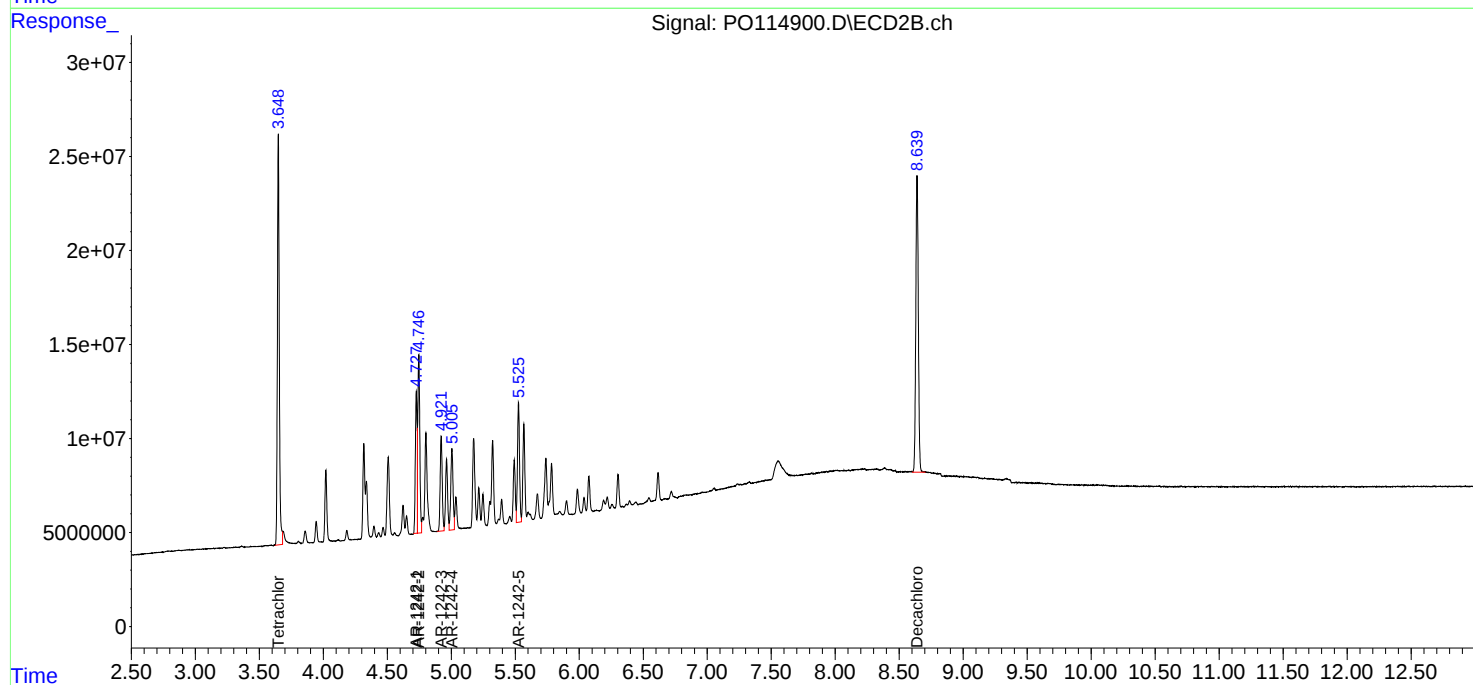
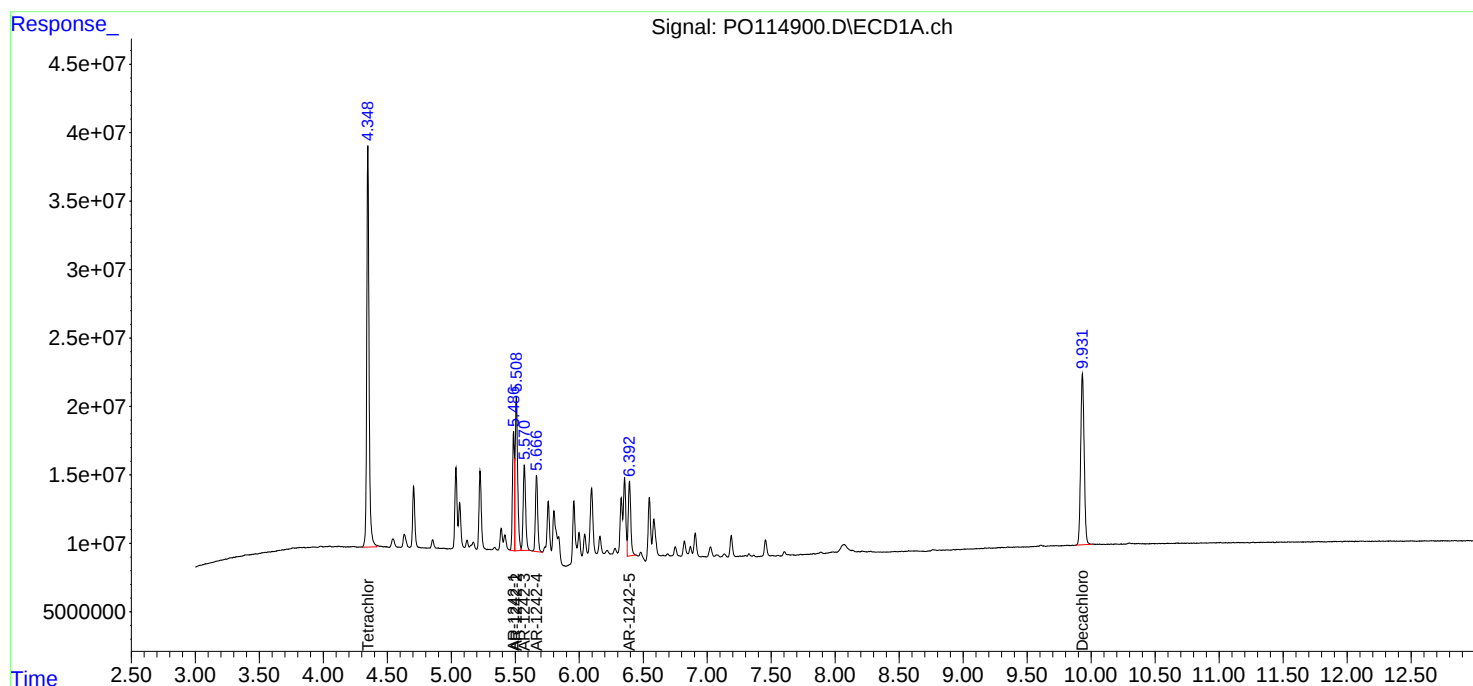
Instrument :
ECD_O
ClientSampleId :
ICVPO110425AR1242

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:57:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:57:32 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\PO110425\
 Data File : PO114901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 20:58
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO110425AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:49:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:49:02 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...	4.348	3.649	364.4E6	233.5E6	49.370	48.616
2) SA Decachlor...	9.931	8.640	231.0E6	213.4E6	50.545	50.607
Target Compounds						
21) L5 AR-1248-1	5.487	4.727	67941811	53066852	485.834	485.472
22) L5 AR-1248-2	5.758	4.963	96189175	72201389	494.605	484.897
23) L5 AR-1248-3	5.958	5.005	104.8E6	75367544	497.247	484.966
24) L5 AR-1248-4	6.354	5.175	125.7E6	89630325	497.795	489.109
25) L5 AR-1248-5	6.393	5.567	118.0E6	89347145	500.480	484.717

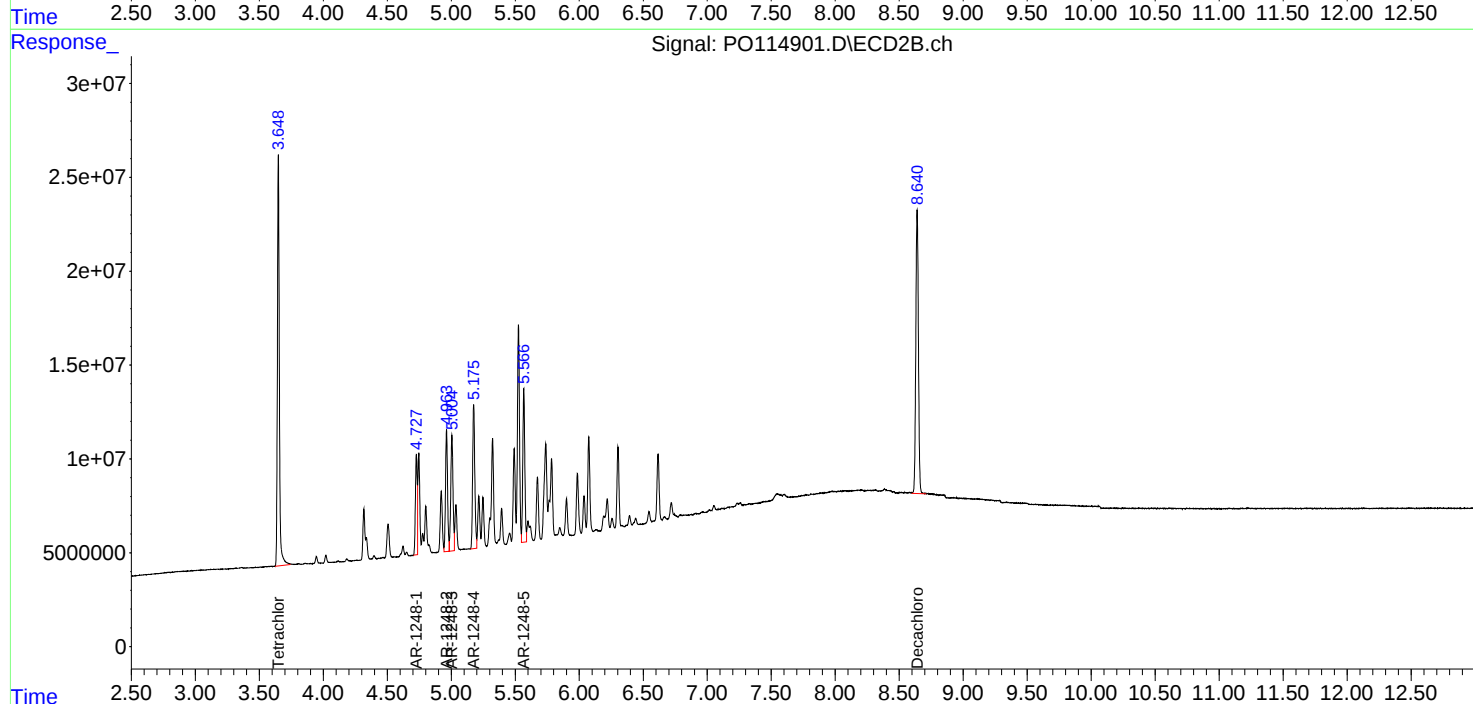
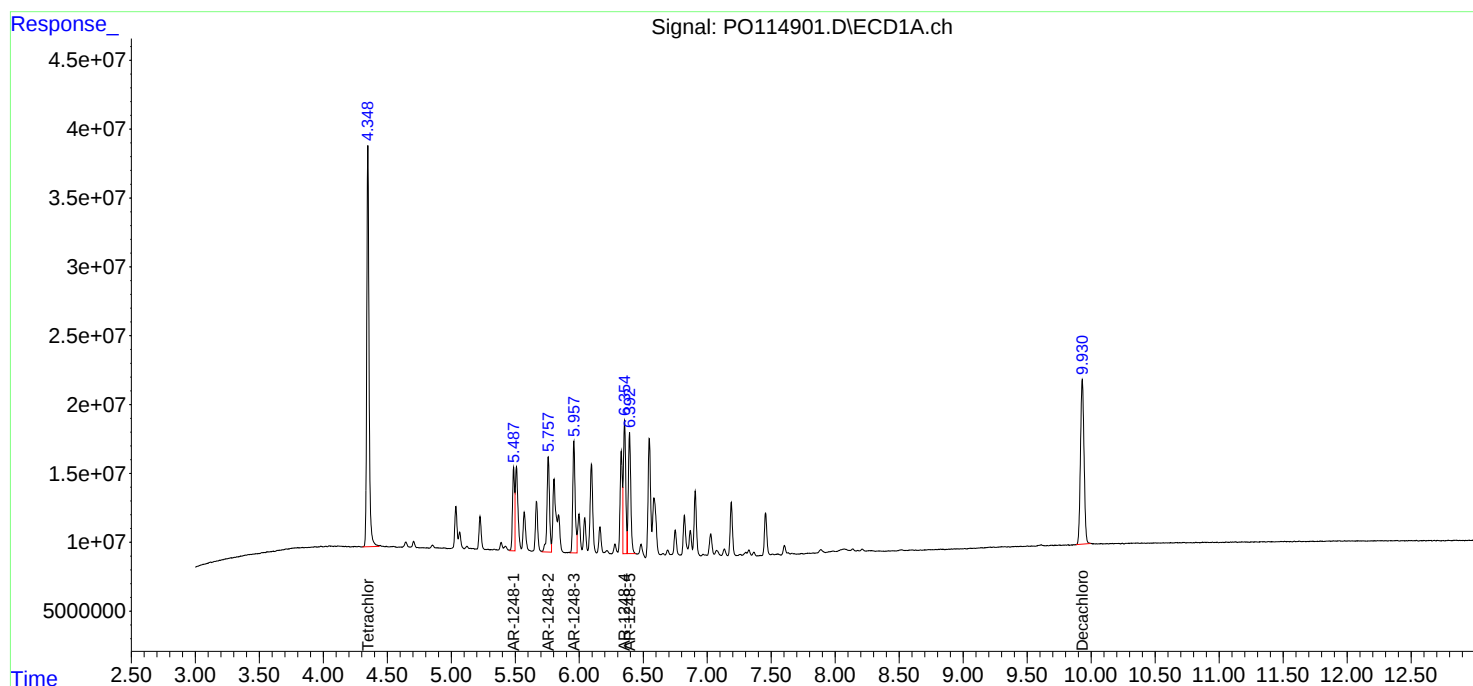
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 20:58
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO110425AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:49:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:49:02 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\PO110425\
 Data File : PO114902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 21:35
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO110425AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:47:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 05:47:04 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...	4.348	3.649	365.7E6	233.3E6	48.598	47.717
2) SA Decachlor...	9.931	8.640	237.7E6	218.5E6	49.015	49.554
Target Compounds						
26) L6 AR-1254-1	6.331	5.526	122.7E6	141.2E6	484.213	470.374
27) L6 AR-1254-2	6.546	5.673	176.1E6	124.6E6	475.284	462.124
28) L6 AR-1254-3	6.906	6.075	193.7E6	200.1E6	503.340	473.848
29) L6 AR-1254-4	7.188	6.302	159.9E6	143.9E6	486.428	484.000
30) L6 AR-1254-5	7.603	6.719	147.9E6	190.6E6	490.023	479.436

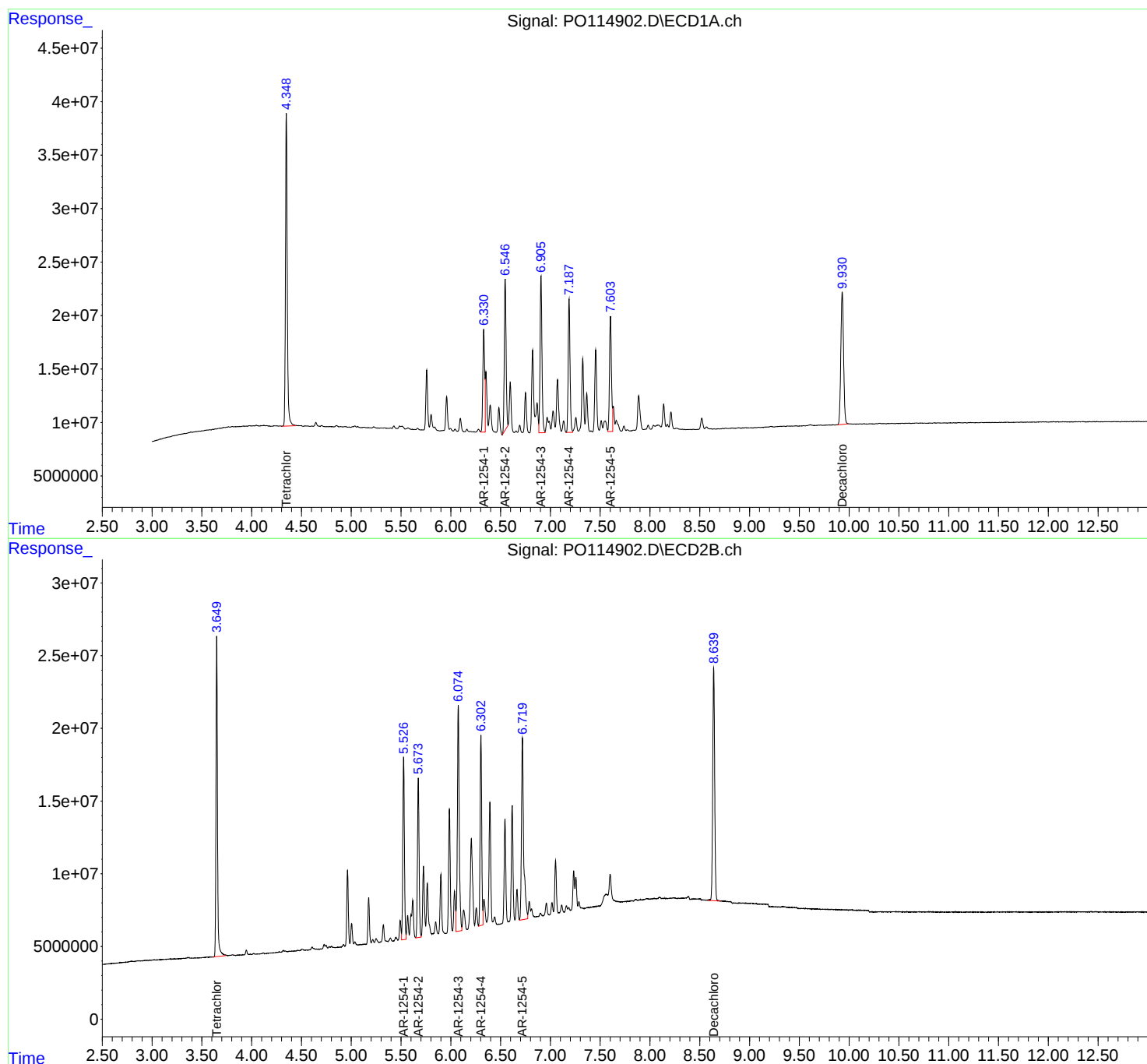
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 21:35
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO110425AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:47:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 05:47:04 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\PO110425\
 Data File : PO114903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 22:12
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO110425AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:39:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 01:38:15 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...	4.347	3.647	376.8E6	240.7E6	50.252	49.688
2) SA Decachlor...	9.929	8.640	416.0E6	381.0E6	50.328	49.259
Target Compounds						
41) L9 AR-1268-1	8.509	7.541	437.5E6	476.9E6	502.163	488.581
42) L9 AR-1268-2	8.599	7.605	374.7E6	393.6E6	501.949	494.742
43) L9 AR-1268-3	8.819	7.814	331.8E6	336.4E6	502.049	497.748
44) L9 AR-1268-4	9.214	8.096	138.2E6	136.4E6	492.596	495.687
45) L9 AR-1268-5	9.608	8.385	968.0E6	889.7E6	499.171	498.578

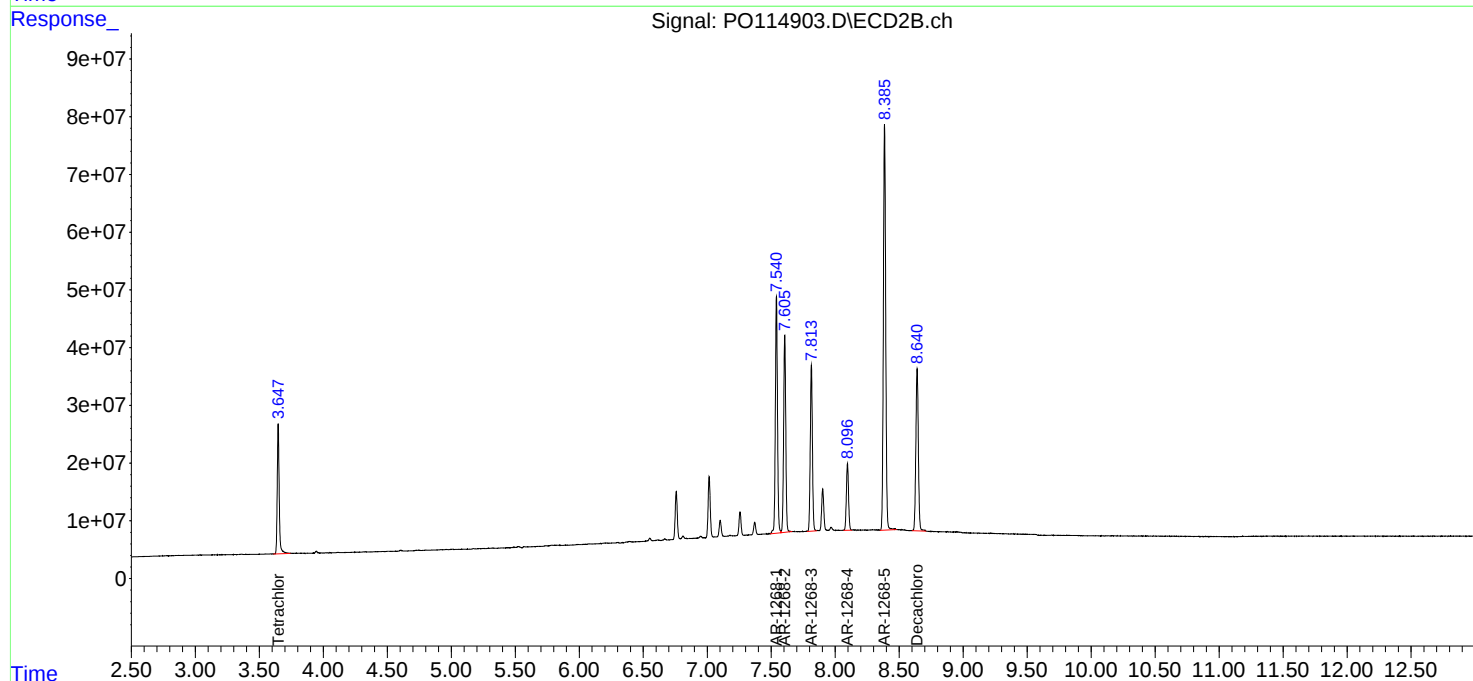
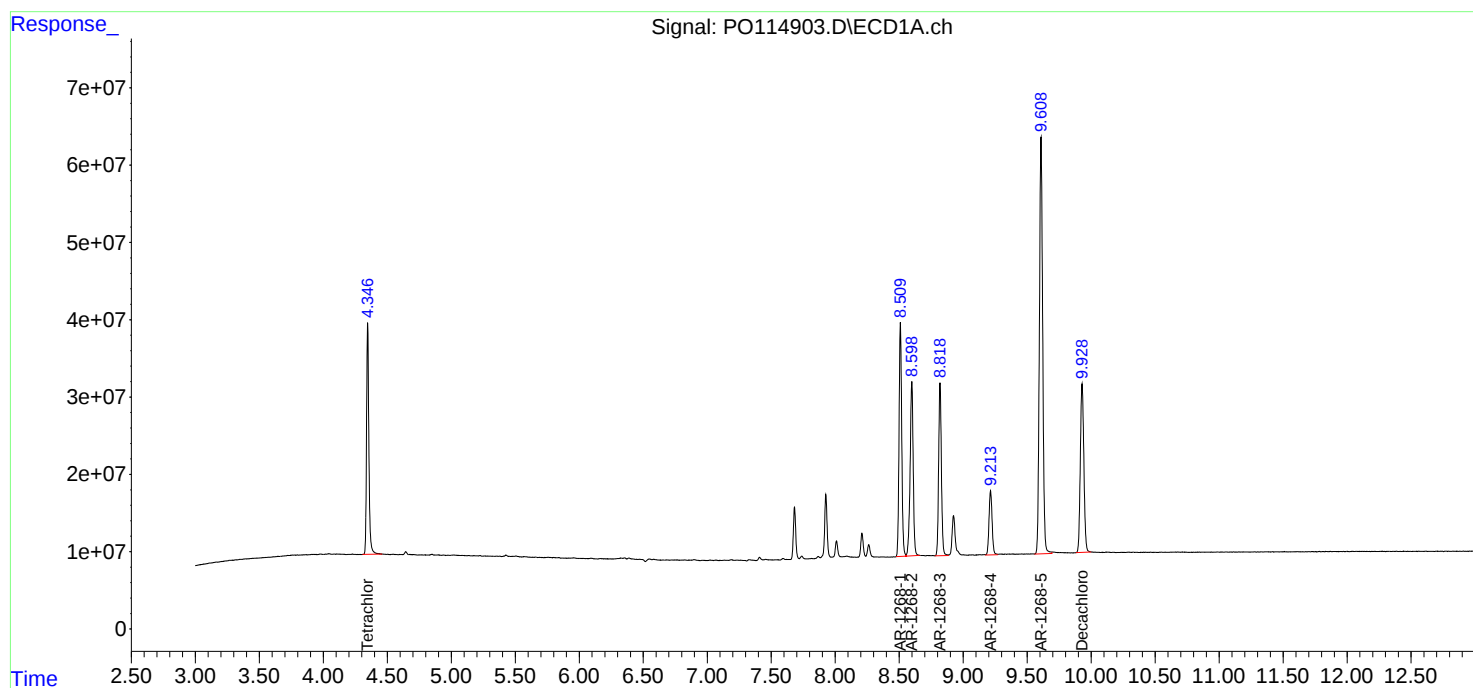
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 22:12
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO110425AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:39:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 01:38:15 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





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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>HDRI08</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3662</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):	<u>11/18/2025</u> <u>11/18/2025</u>
		Calibration Times:	<u>12:13</u> <u>17:52</u>

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

LAB FILE ID:	RT 1000 = <u>PQ071273.D</u>	RT 750 = <u>PQ071274.D</u>
RT 500 = <u>PQ071275.D</u>	RT 250 = <u>PQ071276.D</u>	RT 050 = <u>PQ071277.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.50	4.50	4.50	4.50	4.52	4.50	4.40	4.60
Aroclor-1016-2	(2)	4.52	4.52	4.52	4.52	4.53	4.52	4.42	4.62
Aroclor-1016-3	(3)	4.57	4.57	4.57	4.57	4.59	4.58	4.48	4.68
Aroclor-1016-4	(4)	4.66	4.66	4.66	4.66	4.68	4.67	4.57	4.77
Aroclor-1016-5	(5)	4.95	4.95	4.95	4.95	4.97	4.95	4.85	5.05
Aroclor-1260-1	(1)	6.04	6.04	6.04	6.04	6.06	6.05	5.95	6.15
Aroclor-1260-2	(2)	6.30	6.30	6.30	6.30	6.32	6.30	6.20	6.40
Aroclor-1260-3	(3)	6.65	6.65	6.65	6.65	6.67	6.66	6.56	6.76
Aroclor-1260-4	(4)	6.87	6.87	6.87	6.87	6.89	6.87	6.77	6.97
Aroclor-1260-5	(5)	7.18	7.18	7.18	7.18	7.19	7.18	7.08	7.28
Decachlorobiphenyl		8.54	8.54	8.54	8.54	8.56	8.54	8.44	8.64
Tetrachloro-m-xylene		3.41	3.41	3.41	3.41	3.43	3.41	3.31	3.51

Calibration Times: 12:13 17:52

LAB FILE ID:	RT 1000 =	<u>PQ071273.D</u>	RT 750 =	<u>PQ071274.D</u>
	RT 500 =	PQ071275.D	RT 250 =	PQ071276.D
			RT 050 =	PQ071277.D

[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_Q

Contract: HDRI08
SDG NO.: Q3662

Calibration Date(s): 11/18/2025 11/18/2025
Calibration Times: 12:13 17:52

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

LAB FILE ID:		CF 1000 =	<u>PQ071273.D</u>	CF 750 =	<u>PQ071274.D</u>			
CF 500 =		<u>PQ071275.D</u>	CF 250 =	<u>PQ071276.D</u>	CF 050 =	<u>PQ071277.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	311209443	325306409	334960420	370775688	310495920	330549576	7
Aroclor-1016-2	(2)	454956483	483617911	488216998	532284408	419023680	475619896	9
Aroclor-1016-3	(3)	281433085	296253320	305626516	333395192	275584660	298458555	8
Aroclor-1016-4	(4)	234302490	247746569	253468024	274270176	217948160	245547084	9
Aroclor-1016-5	(5)	227588399	240337467	244778336	266881628	202488280	236414822	10
Aroclor-1260-1	(1)	403697389	422049059	431530760	470973172	509235360	447497148	9
Aroclor-1260-2	(2)	484063668	508755839	518003726	565534068	478211840	510913828	7
Aroclor-1260-3	(3)	363748675	381918643	387953578	420676408	359371540	382733769	6
Aroclor-1260-4	(4)	401463798	418074460	426123752	460070296	384990780	418144617	7
Aroclor-1260-5	(5)	815891195	848908912	857360548	908709984	730318200	832237768	8
Decachlorobiphenyl		6030880380	6352203200	6158598760	6987849240	5778207800	6261547876	7
Tetrachloro-m-xylene		8546006460	8858225840	8899975320	9586516600	7635115600	8705167964	8



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_Q

Contract: HDRI08
SDG NO.: Q3662

Calibration Date(s): 11/18/2025 11/18/2025
Calibration Times: 12:13 17:52

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

LAB FILE ID:		CF 1000 =	<u>PQ071273.D</u>	CF 750 =	<u>PQ071274.D</u>			
CF 500 =		<u>PQ071275.D</u>	CF 250 =	<u>PQ071276.D</u>	CF 050 =	<u>PQ071277.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	332630983	356211511	365223582	399854352	356694960	362123078	7
Aroclor-1016-2	(2)	469915964	498445101	508986280	558587480	419976800	491182325	10
Aroclor-1016-3	(3)	261212829	276527187	282397422	312410520	257410940	277991780	8
Aroclor-1016-4	(4)	206335378	219784485	225788532	249141124	220190920	224248088	7
Aroclor-1016-5	(5)	261975238	278879635	287126196	315646164	249213060	278568059	9
Aroclor-1260-1	(1)	470834211	499030651	506558908	553760816	464449480	498926813	7
Aroclor-1260-2	(2)	578885125	611817109	624534876	679410500	537231520	606375826	9
Aroclor-1260-3	(3)	569533507	586805373	600799622	662489508	536292560	591184114	8
Aroclor-1260-4	(4)	474748397	501533260	509116144	552472196	439023960	495378791	9
Aroclor-1260-5	(5)	1113907697	1165903804	1178172802	1262924788	1020520040	1148285826	8
Decachlorobiphenyl		8663334660	9173331373	9334286420	10163392120	8354125200	9137693955	8
Tetrachloro-m-xylene		9084208260	9541859853	9573016560	10330655880	8153694800	9336687071	9



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Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG NO.: Q3662

Instrument ID: ECD_Q Date(s) Analyzed: 11/18/2025 11/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.62	3.52	3.72	108487000
		2	3.70	3.60	3.80	79330000
		3	3.77	3.67	3.87	243616000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.76	3.66	3.86	197386000
		2	4.24	4.14	4.34	102466000
		3	4.52	4.42	4.62	207190000
		4	4.67	4.57	4.77	103833000
		5	4.81	4.71	4.91	84473000
Aroclor-1242	500	1	4.50	4.40	4.60	260736000
		2	4.52	4.42	4.62	380776000
		3	4.58	4.48	4.68	243244000
		4	4.67	4.57	4.77	194314000
		5	5.34	5.24	5.44	199781000
Aroclor-1248	500	1	4.50	4.40	4.60	190494000
		2	4.76	4.66	4.86	243288000
		3	4.95	4.85	5.05	293826000
		4	5.31	5.21	5.41	262878000
		5	5.34	5.24	5.44	338346000
Aroclor-1254	500	1	5.31	5.21	5.41	347360000
		2	5.53	5.43	5.63	541824000
		3	5.88	5.78	5.98	575830000
		4	6.16	6.06	6.26	422490000
		5	6.57	6.47	6.67	459632000
Aroclor-1262	500	1	6.87	6.77	6.97	466646000
		2	7.18	7.08	7.28	850324000
		3	7.45	7.35	7.55	560870000
		4	7.52	7.42	7.62	438268000
		5	8.02	7.92	8.12	283976000
Aroclor-1268	500	1	7.45	7.35	7.55	1020760000
		2	7.53	7.43	7.63	946750000
		3	7.71	7.61	7.81	777898000
		4	8.02	7.92	8.12	338330000
		5	8.31	8.21	8.41	2294740000



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Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
Instrument ID: ECD_Q **Date(s) Analyzed:** 11/18/2025 11/18/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.06	2.96	3.16	114922000
		2	3.14	3.04	3.24	85299000
		3	3.21	3.11	3.31	258550000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.21	3.11	3.31	212032000
		2	3.89	3.79	3.99	216600000
		3	4.05	3.95	4.15	118883000
		4	4.14	4.04	4.24	93895400
		5	4.30	4.20	4.40	108074000
Aroclor-1242	500	1	3.87	3.77	3.97	289516000
		2	3.89	3.79	3.99	402834000
		3	4.05	3.95	4.15	233896000
		4	4.14	4.04	4.24	199829000
		5	4.64	4.54	4.74	263286000
Aroclor-1248	500	1	3.87	3.77	3.97	212876000
		2	4.10	4.00	4.20	284018000
		3	4.14	4.04	4.24	280112000
		4	4.30	4.20	4.40	346384000
		5	4.67	4.57	4.77	348638000
Aroclor-1254	500	1	4.64	4.54	4.74	535868000
		2	4.78	4.68	4.88	458782000
		3	5.17	5.07	5.27	759300000
		4	5.39	5.29	5.49	499818000
		5	5.80	5.70	5.90	692230000
Aroclor-1262	500	1	5.85	5.75	5.95	639510000
		2	6.09	5.99	6.19	594340000
		3	6.62	6.52	6.72	477658000
		4	6.68	6.58	6.78	894350000
		5	7.17	7.07	7.27	428332000
Aroclor-1268	500	1	6.62	6.52	6.72	1440040000
		2	6.68	6.58	6.78	1347710000
		3	6.88	6.78	6.98	1135760000
		4	7.17	7.07	7.27	507132000
		5	7.44	7.34	7.54	3541520000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 12:13
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:18:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 18 14:14:50 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...	3.411	2.856	854.6E6	908.4E6	97.971	97.380
2) SA Decachlor...	8.537	7.660	603.1E6	866.3E6	98.952	96.272
Target Compounds						
3) L1 AR-1016-1	4.497	3.871	311.2E6	332.6E6	963.243	953.296
4) L1 AR-1016-2	4.516	3.888	455.0E6	469.9E6	964.736	960.088
5) L1 AR-1016-3	4.574	4.050	281.4E6	261.2E6	958.789	961.030
6) L1 AR-1016-4	4.664	4.098	234.3E6	206.3E6	960.708	954.982
7) L1 AR-1016-5	4.949	4.296	227.6E6	262.0E6	963.609	954.196
31) L7 AR-1260-1	6.043	5.297	403.7E6	470.8E6	966.676	963.449
32) L7 AR-1260-2	6.301	5.487	484.1E6	578.9E6	966.130	962.067
33) L7 AR-1260-3	6.653	5.630	363.7E6	569.5E6	967.800	973.284
34) L7 AR-1260-4	6.868	6.094	401.5E6	474.7E6	970.203	965.069
35) L7 AR-1260-5	7.175	6.338	815.9E6	1113.9E6	975.216	971.962

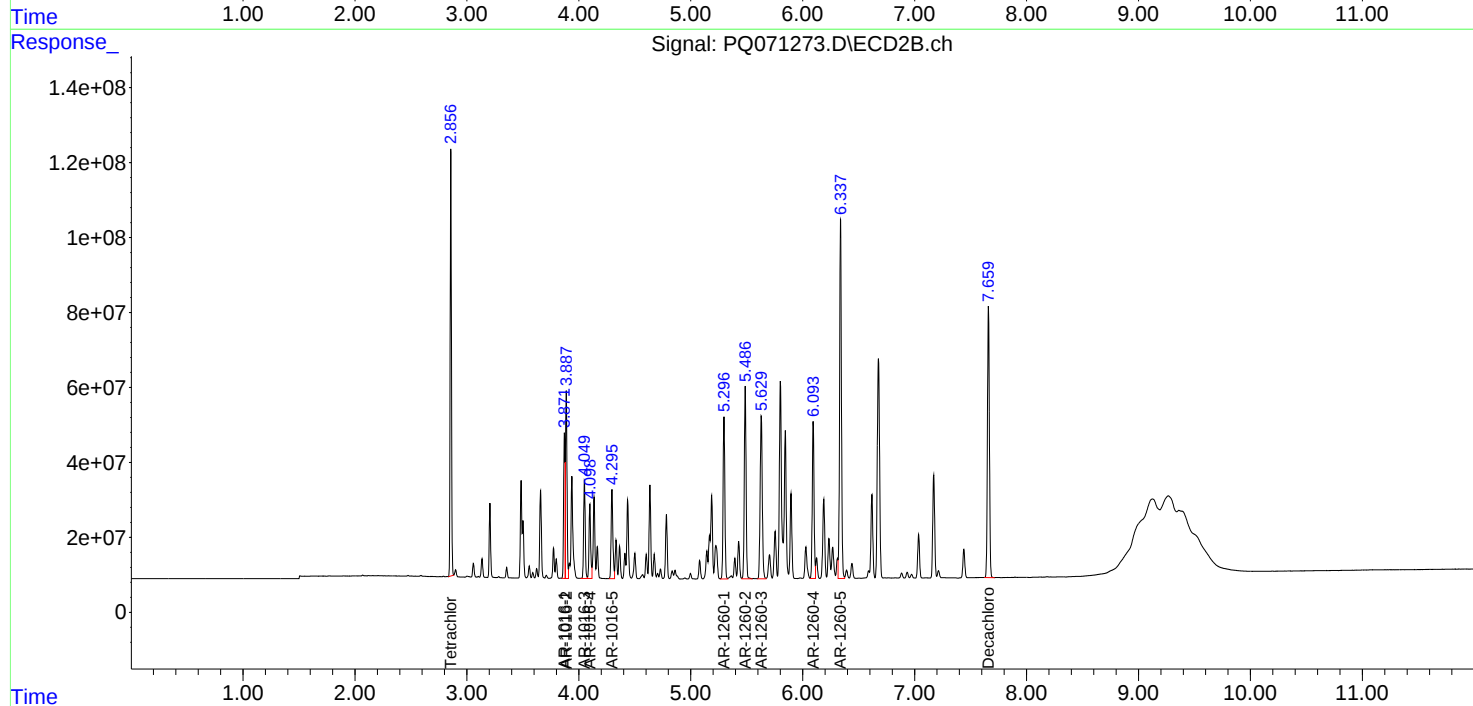
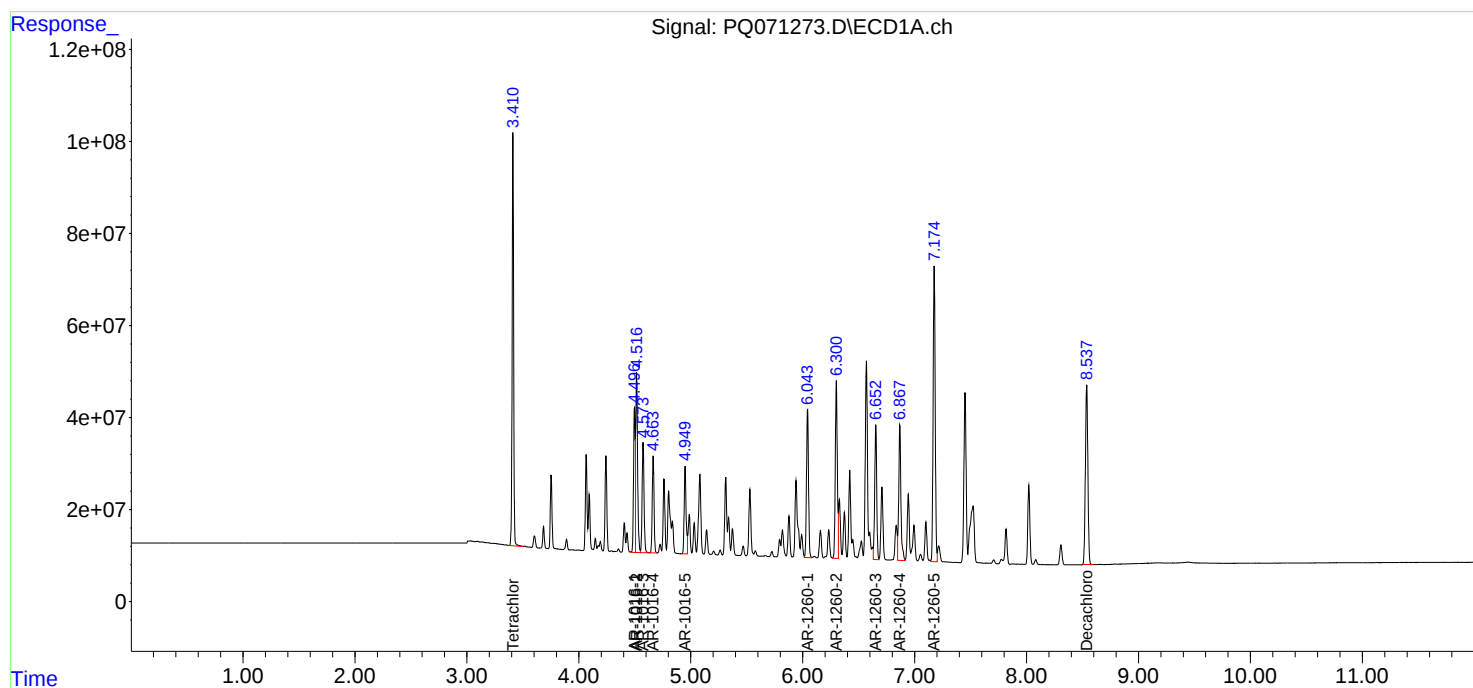
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 12:13
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 14:18:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 18 14:14:50 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_Q\Data\PQ111825\
 Data File : PQ071274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 12:28
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:21:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 18 14:14:50 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...	3.411	2.856	664.4E6	715.6E6	75.771	76.134
2) SA Decachlor...	8.537	7.660	476.4E6	688.0E6	77.083	75.963
Target Compounds						
3) L1 AR-1016-1	4.498	3.871	244.0E6	267.2E6	753.430	760.366
4) L1 AR-1016-2	4.516	3.888	362.7E6	373.8E6	762.648	759.132
5) L1 AR-1016-3	4.574	4.050	222.2E6	207.4E6	754.625	758.636
6) L1 AR-1016-4	4.664	4.098	185.8E6	164.8E6	757.875	758.565
7) L1 AR-1016-5	4.950	4.296	180.3E6	209.2E6	758.743	757.842
31) L7 AR-1260-1	6.043	5.297	316.5E6	374.3E6	755.291	760.499
32) L7 AR-1260-2	6.300	5.487	381.6E6	458.9E6	757.667	758.352
33) L7 AR-1260-3	6.652	5.630	286.4E6	440.1E6	758.028	751.399
34) L7 AR-1260-4	6.868	6.094	313.6E6	376.1E6	755.155	759.695
35) L7 AR-1260-5	7.175	6.339	636.7E6	874.4E6	757.305	758.616

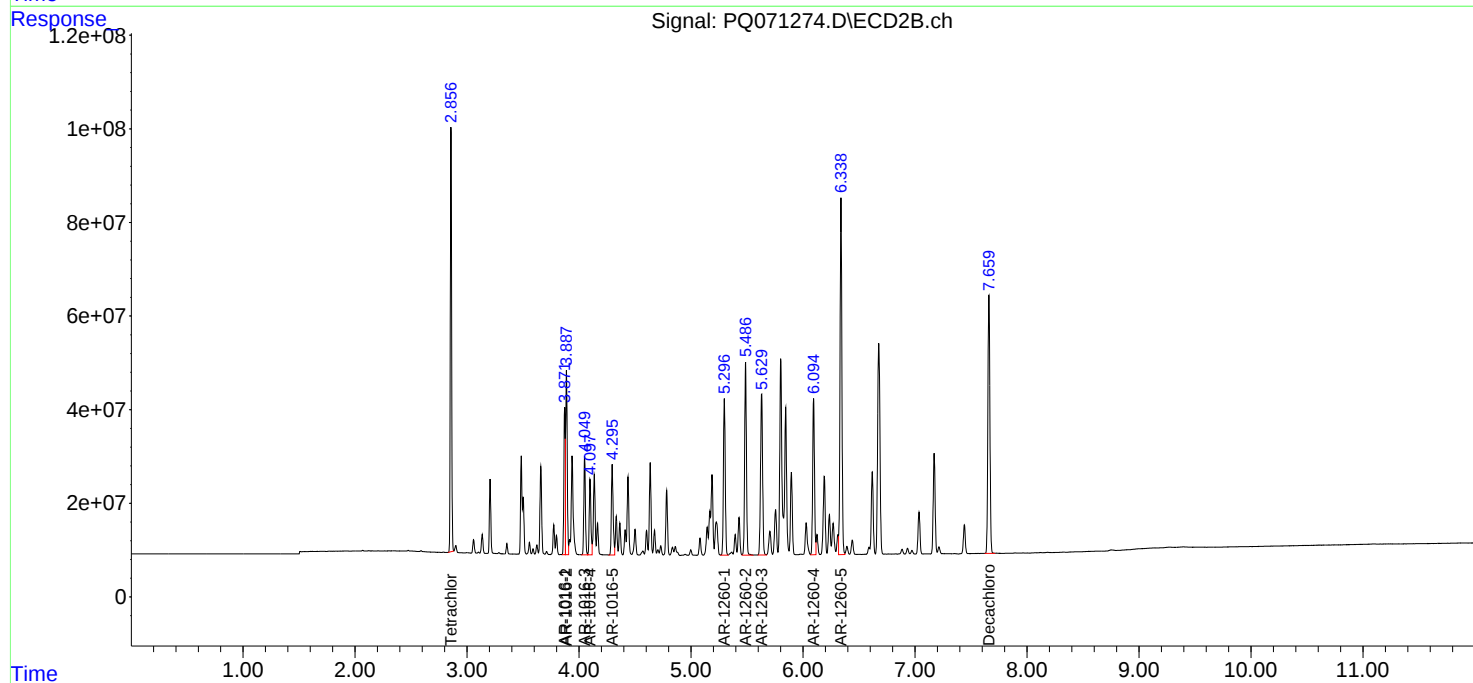
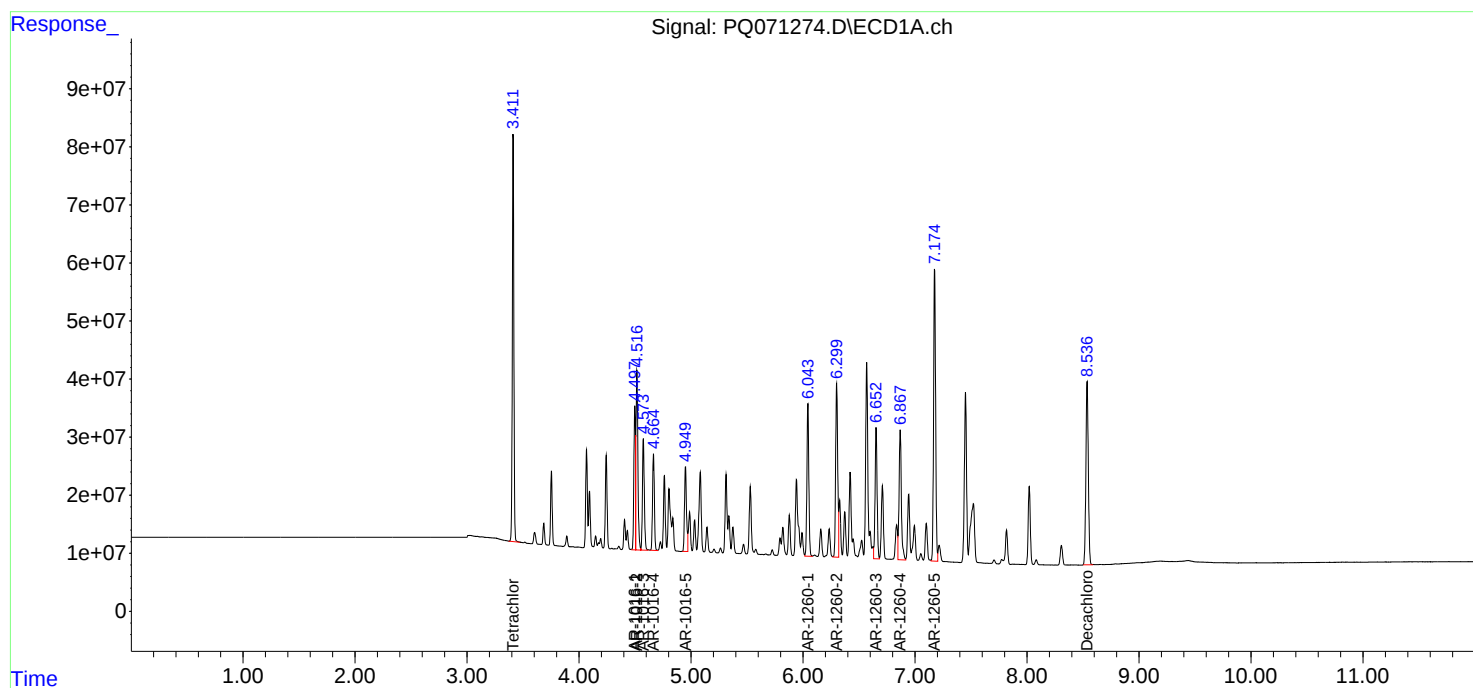
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 12:28
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 14:21:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 18 14:14:50 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_Q\Data\PQ111825\
 Data File : PQ071275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 12:43
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:15:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 18 14:14:50 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...	3.411	2.856	445.0E6	478.7E6	50.000	50.000
2) SA Decachlor...	8.537	7.659	307.9E6	466.7E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.497	3.871	167.5E6	182.6E6	500.000	500.000
4) L1 AR-1016-2	4.516	3.888	244.1E6	254.5E6	500.000	500.000
5) L1 AR-1016-3	4.574	4.050	152.8E6	141.2E6	500.000	500.000
6) L1 AR-1016-4	4.664	4.098	126.7E6	112.9E6	500.000	500.000
7) L1 AR-1016-5	4.949	4.295	122.4E6	143.6E6	500.000	500.000
31) L7 AR-1260-1	6.043	5.297	215.8E6	253.3E6	500.000	500.000
32) L7 AR-1260-2	6.300	5.486	259.0E6	312.3E6	500.000	500.000
33) L7 AR-1260-3	6.652	5.630	194.0E6	300.4E6	500.000	500.000
34) L7 AR-1260-4	6.867	6.093	213.1E6	254.6E6	500.000	500.000
35) L7 AR-1260-5	7.175	6.338	428.7E6	589.1E6	500.000	500.000

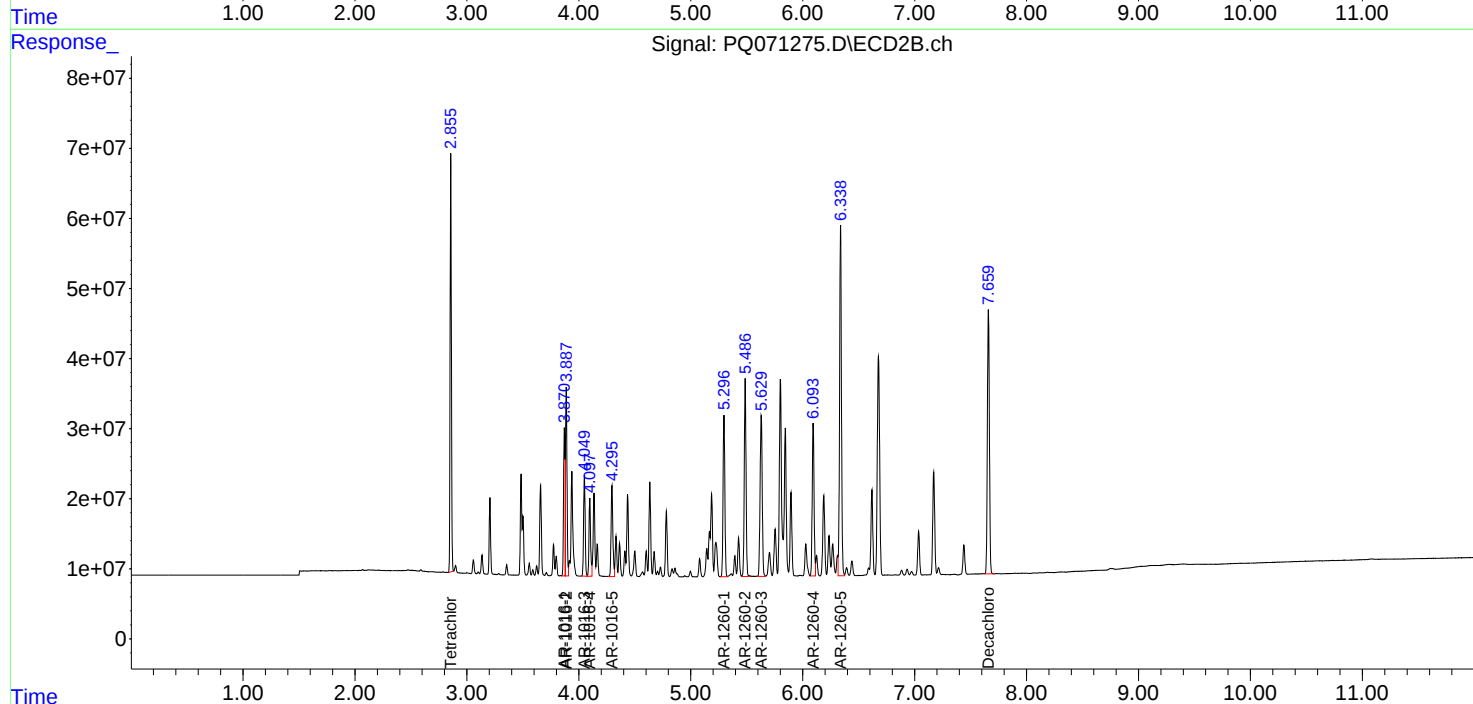
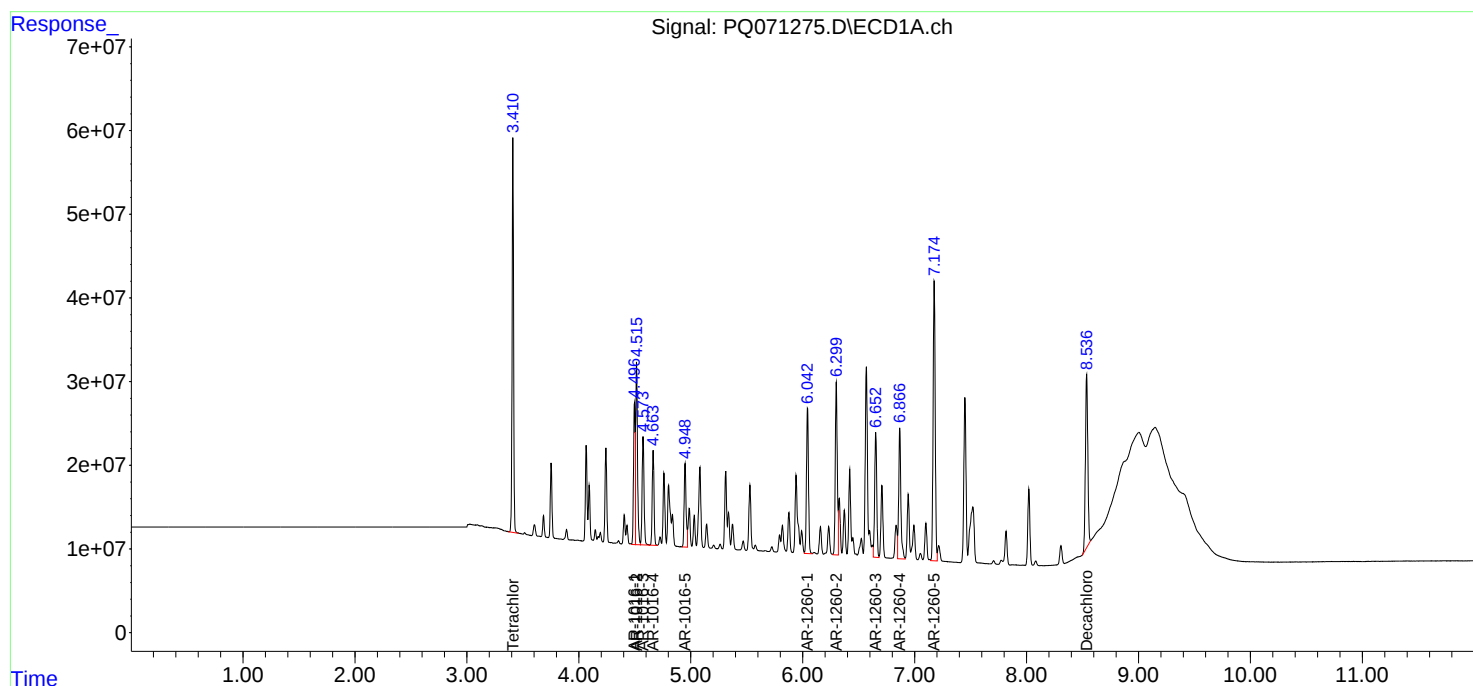
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 12:43
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 14:15:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 18 14:14:50 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_Q\Data\PQ111825\
 Data File : PQ071276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 12:57
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 14:25:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 18 14:14:50 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...	3.411	2.857	239.7E6	258.3E6	26.710	26.812
2) SA Decachlor...	8.538	7.659	174.7E6	254.1E6	27.372	27.223
Target Compounds						
3) L1 AR-1016-1	4.497	3.872	92693922	99963588	276.234	275.018
4) L1 AR-1016-2	4.516	3.888	133.1E6	139.6E6	271.702	274.364
5) L1 AR-1016-3	4.574	4.050	83348798	78102630	274.014	275.847
6) L1 AR-1016-4	4.664	4.098	68567544	62285281	271.612	276.501
7) L1 AR-1016-5	4.949	4.296	66720407	78911541	272.443	276.004
31) L7 AR-1260-1	6.044	5.297	117.7E6	138.4E6	272.514	272.764
32) L7 AR-1260-2	6.300	5.486	141.4E6	169.9E6	272.368	272.347
33) L7 AR-1260-3	6.653	5.629	105.2E6	165.6E6	270.654	273.798
34) L7 AR-1260-4	6.867	6.094	115.0E6	138.1E6	269.720	271.103
35) L7 AR-1260-5	7.175	6.338	227.2E6	315.7E6	264.863	267.517

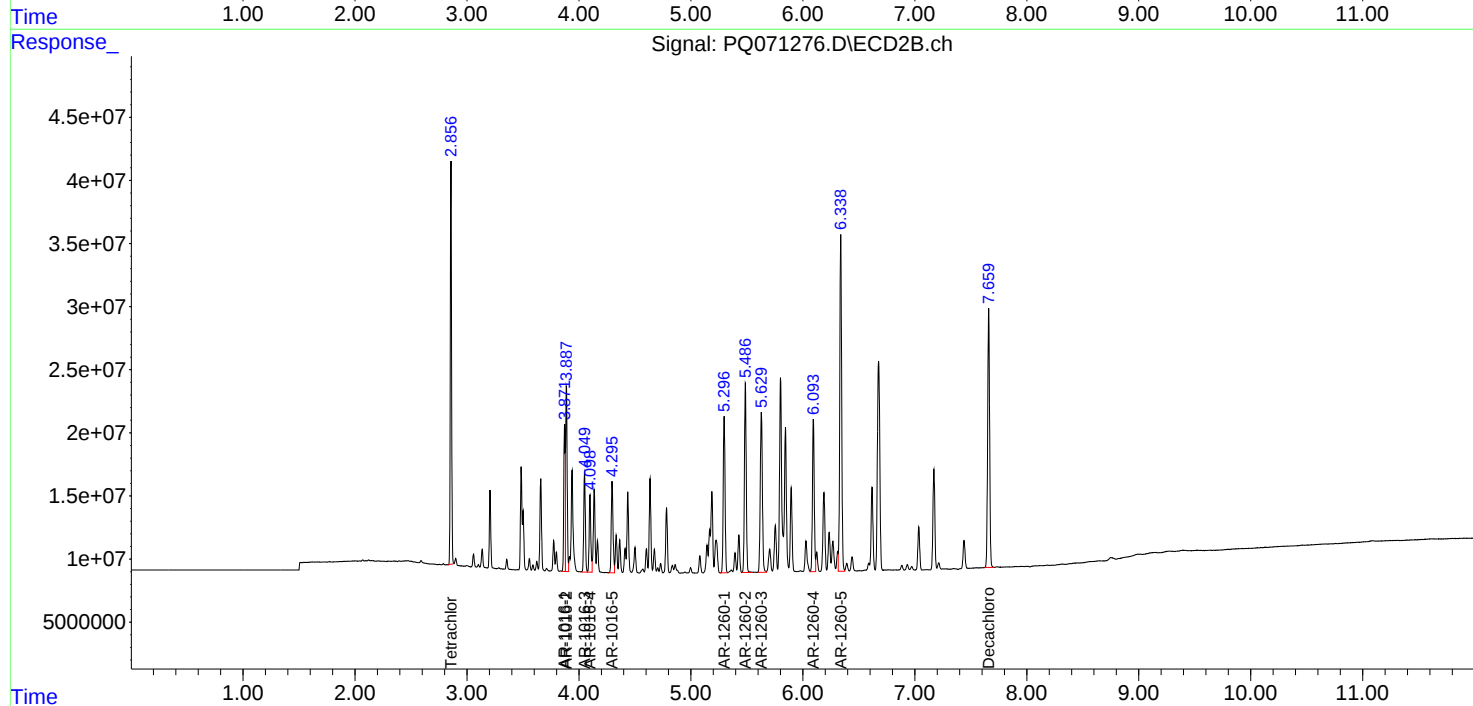
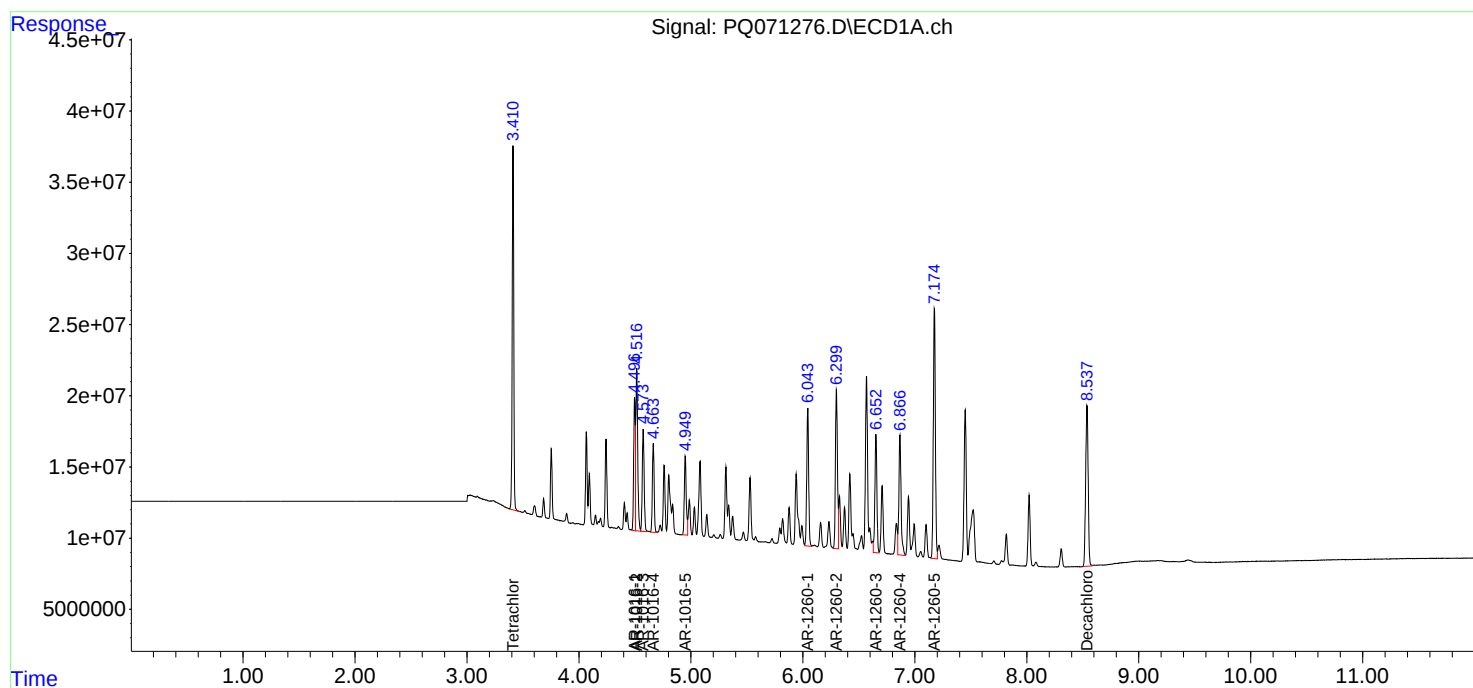
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 12:57
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 14:25:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 18 14:14:50 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_Q\Data\PQ111825\
 Data File : PQ071277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 15:42
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:11:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 18 16:10:59 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...	3.426	2.856	38175578	40768474	4.385	4.366
2) SA Decachlor...	8.562	7.666	28891039	41770626	4.614	4.585m
Target Compounds						
3) L1 AR-1016-1	4.515	3.871	15524796	17834748	46.967	50.657m
4) L1 AR-1016-2	4.533	3.888	20951184	20998840	44.050	42.478m
5) L1 AR-1016-3	4.591	4.050	13779233	12870547	46.168	46.435m
6) L1 AR-1016-4	4.681	4.099	10897408	11009546	44.380	49.734m
7) L1 AR-1016-5	4.967	4.296	10124414	12460653	42.825	44.336m
31) L7 AR-1260-1	6.061	5.299	25461768	23222474	56.898	46.468m
32) L7 AR-1260-2	6.318	5.488	23910592	26861576	47.197m	44.180m
33) L7 AR-1260-3	6.671	5.631	17968577	26814628	46.948	45.219m
34) L7 AR-1260-4	6.886	6.096	19249539	21951198	46.036	44.373m
35) L7 AR-1260-5	7.194	6.341	36515910	51026002	43.877	44.470m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 15:42
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 105 Sample Multiplier: 1

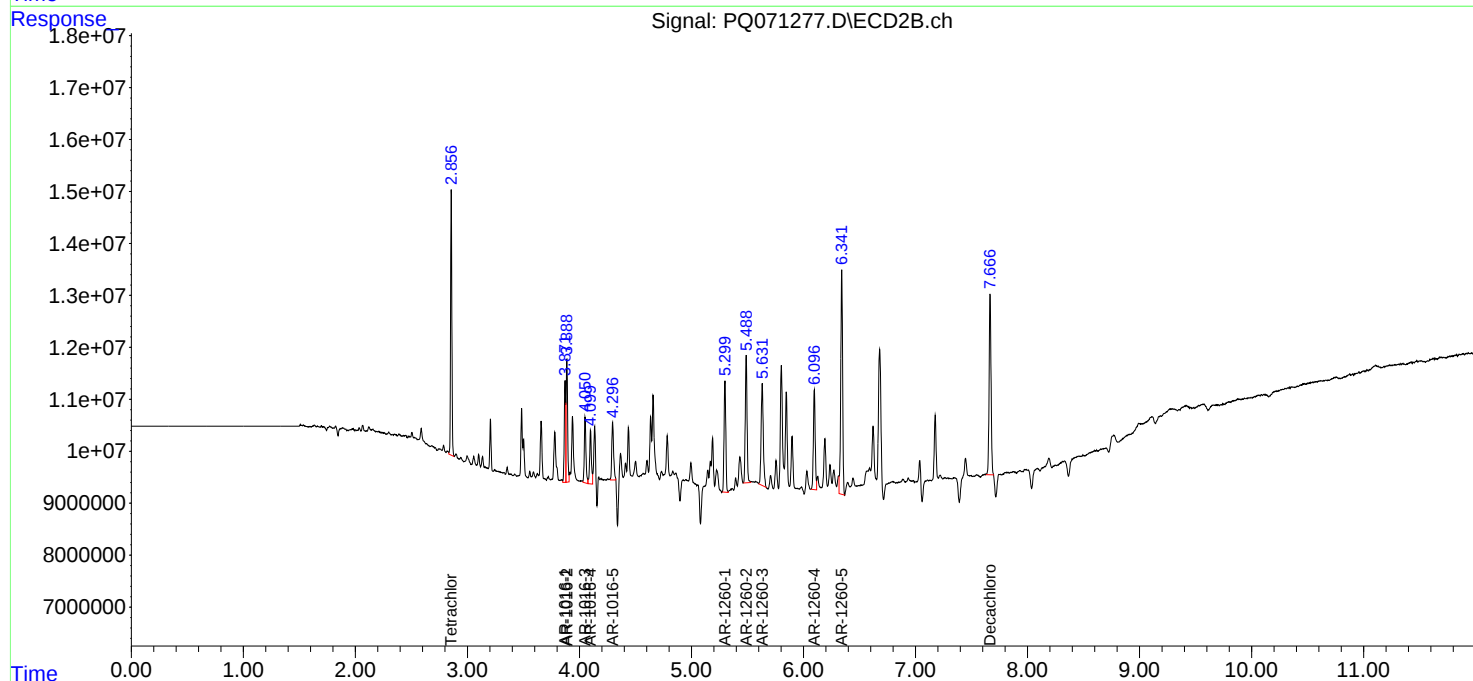
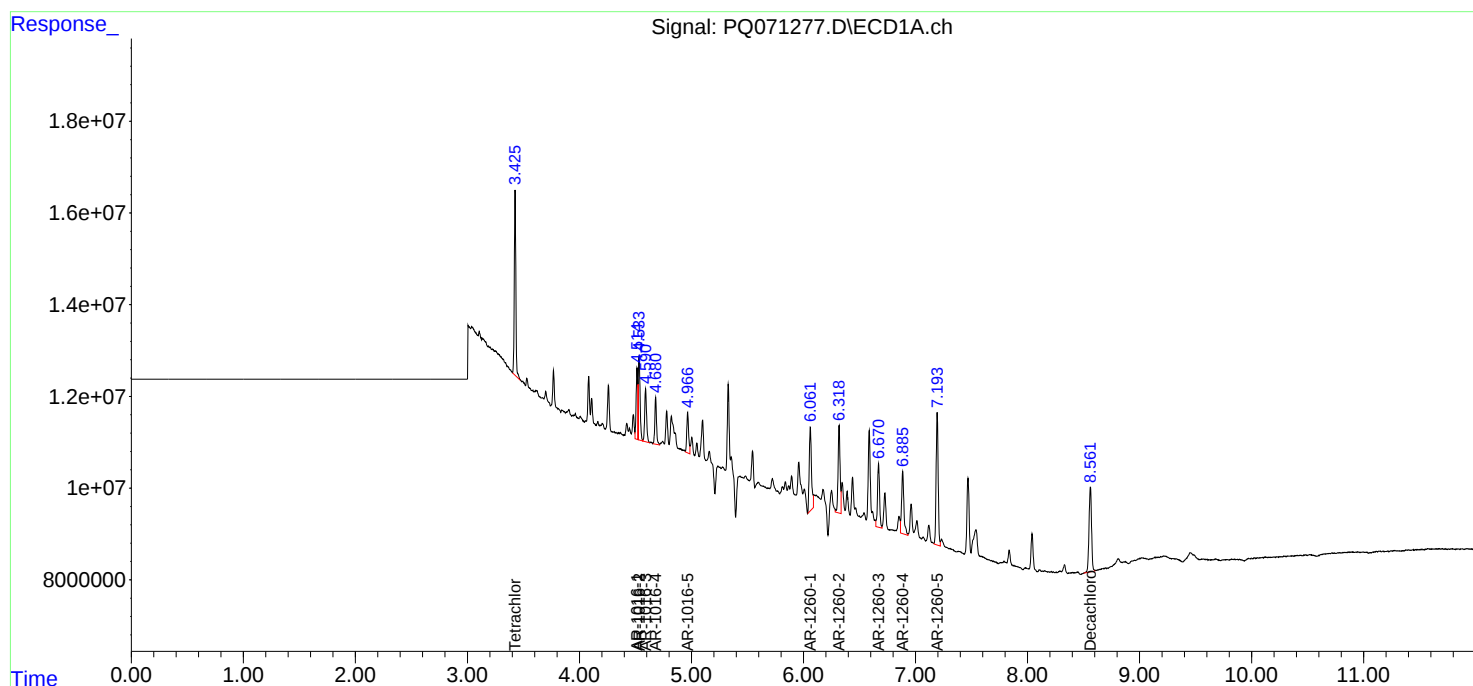
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:11:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 18 16:10:59 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_Q\Data\PQ111825\
 Data File : PQ071278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 16:25
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:05:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 03:04:40 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...	3.427	2.855	409.8E6	431.9E6	50.000	50.000
2) SA Decachlor...	8.562	7.665	283.1E6	411.0E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	3.624	3.058	54243508	57460898	500.000	500.000
9) L2 AR-1221-2	3.702	3.136	39664967	42649518	500.000	500.000
10) L2 AR-1221-3	3.770	3.206	121.8E6	129.3E6	500.000	500.000

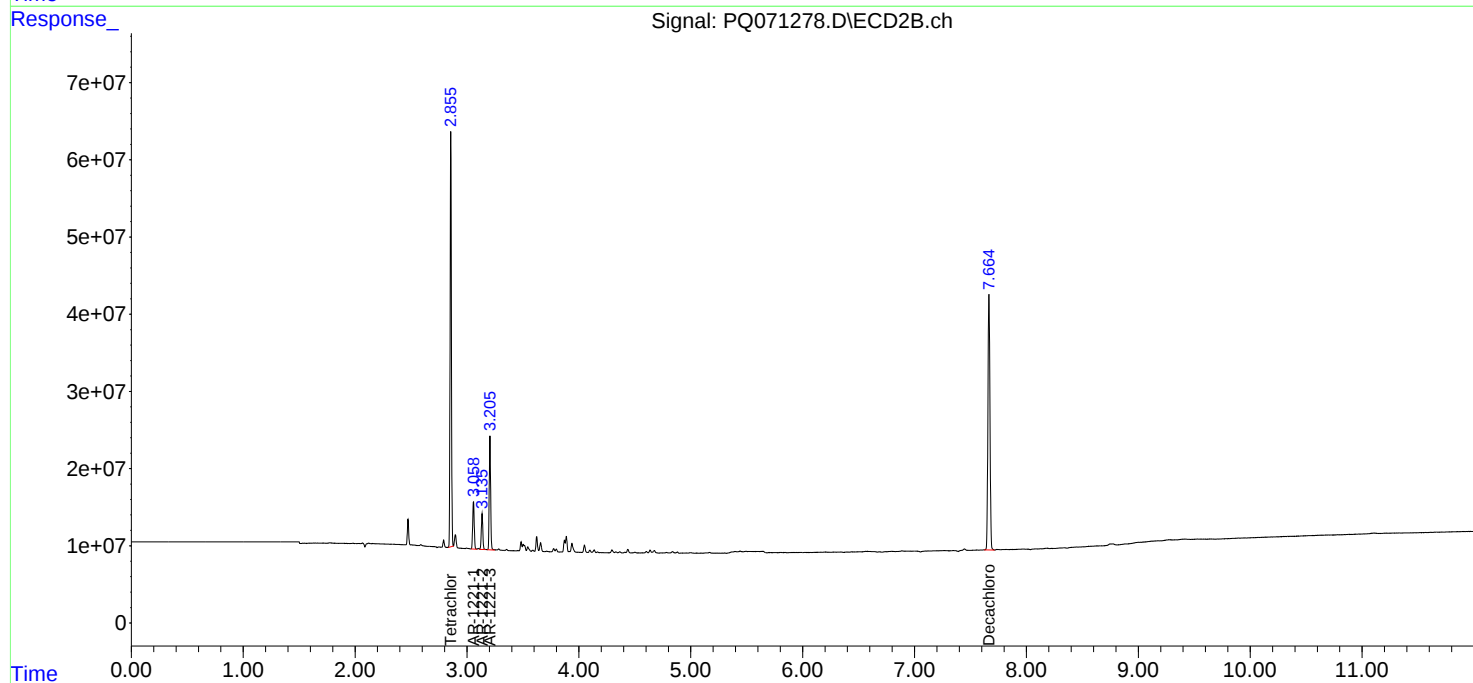
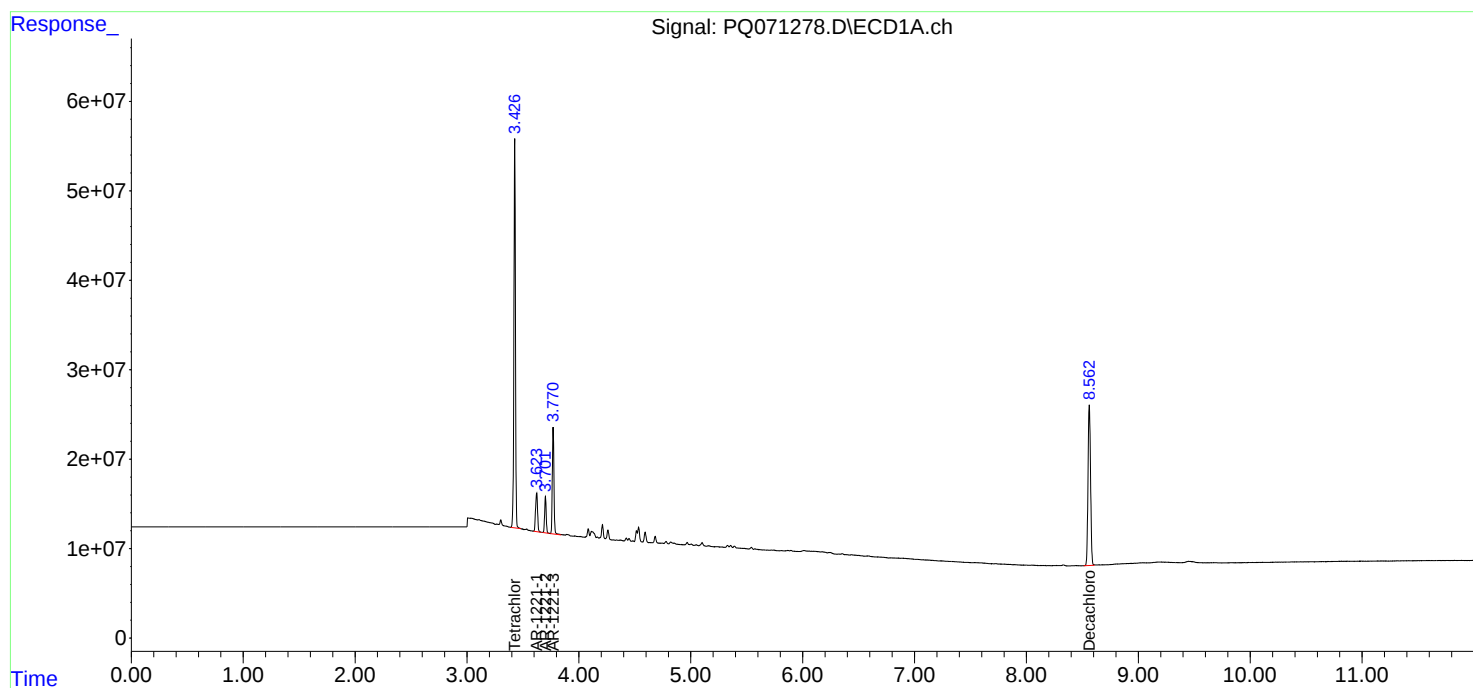
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 16:25
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:05:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 03:04:40 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_Q\Data\PQ111825\
 Data File : PQ071279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 16:39
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:18:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 03:18:14 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...	3.413	2.856	427.7E6	460.1E6	50.000	50.000
2) SA Decachlor...	8.542	7.661	300.0E6	442.7E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	3.755	3.206	98692856	106.0E6	500.000	500.000
12) L3 AR-1232-2	4.244	3.887	51232788	108.3E6	500.000	500.000
13) L3 AR-1232-3	4.519	4.050	103.6E6	59441504	500.000	500.000
14) L3 AR-1232-4	4.667	4.136	51916319	46947656	500.000	500.000
15) L3 AR-1232-5	4.805	4.296	42236479	54036755	500.000	500.000

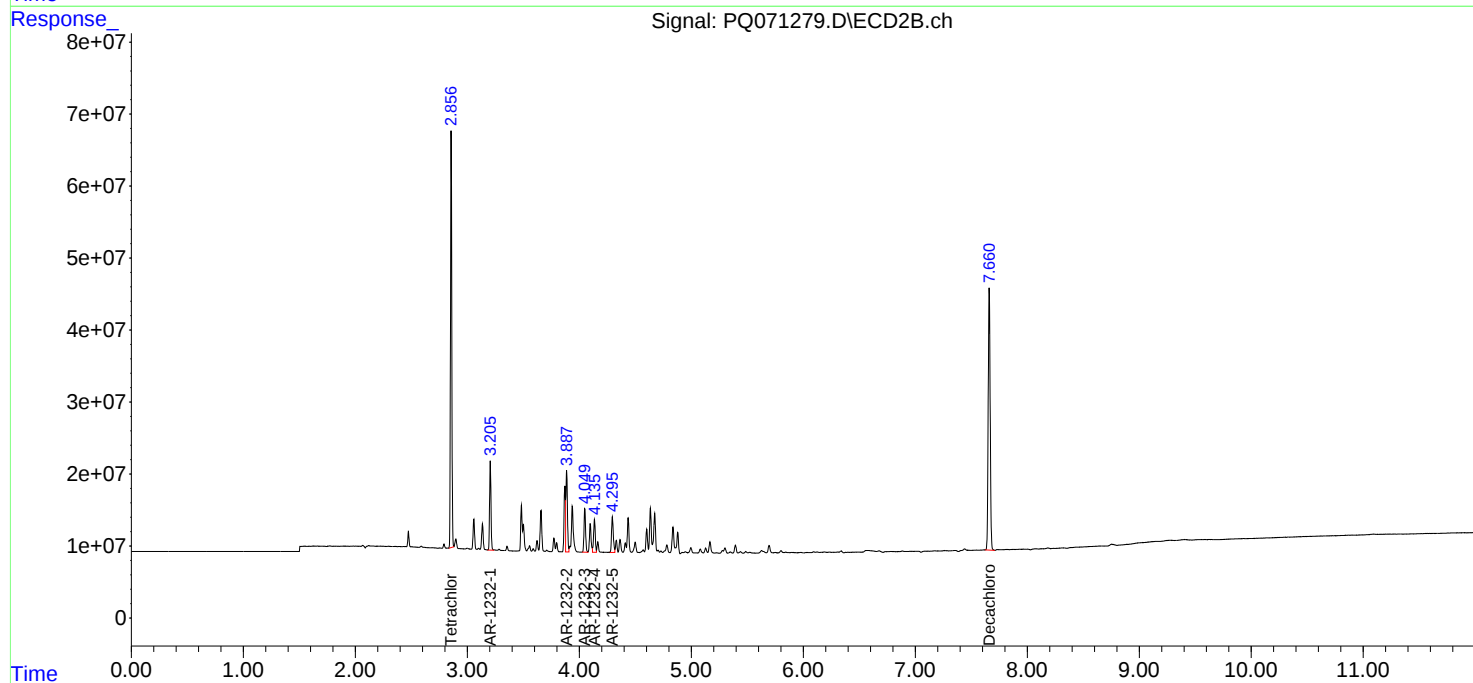
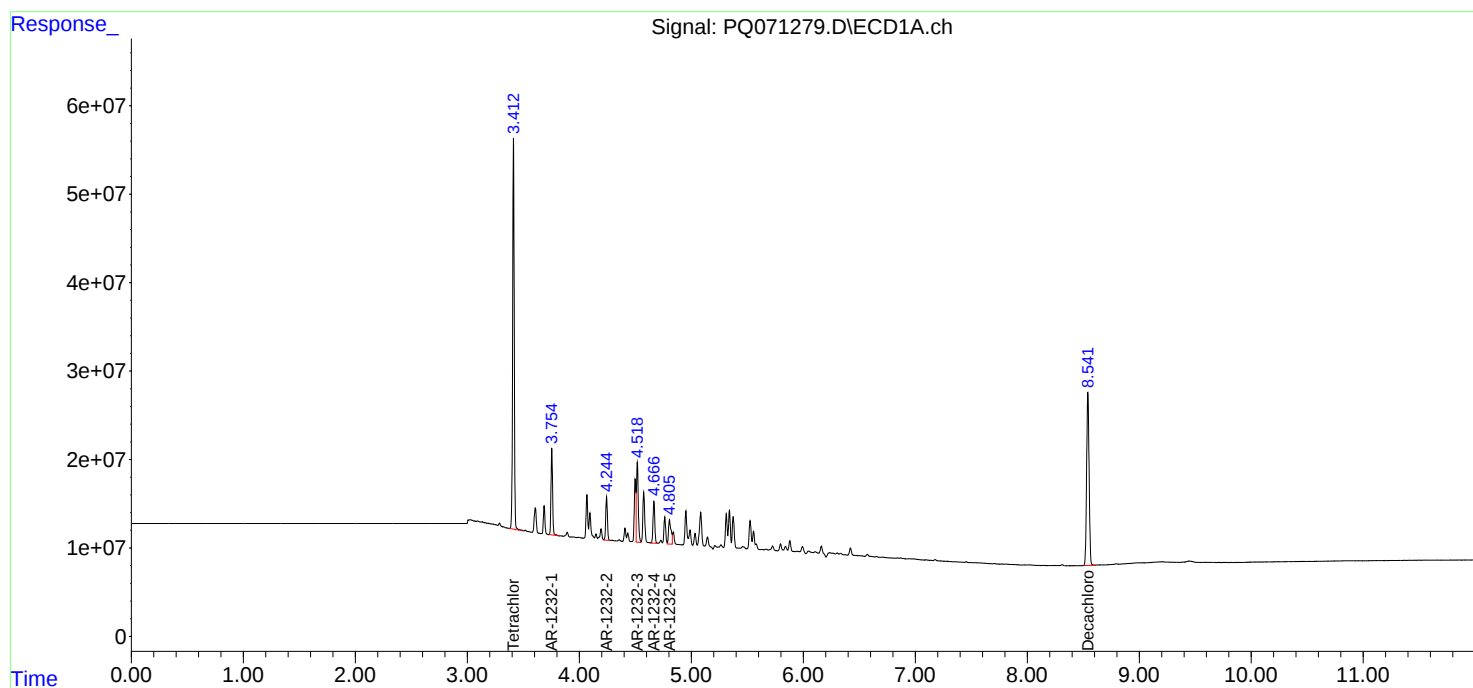
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 16:39
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:18:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 03:18:14 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_Q\Data\PQ111825\
 Data File : PQ071280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 16:54
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:24:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 03:23:43 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...	3.412	2.856	422.9E6	462.4E6	50.000	50.000
2) SA Decachlor...	8.540	7.660	304.6E6	451.4E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	4.498	3.871	130.4E6	144.8E6	500.000	500.000
17) L4 AR-1242-2	4.517	3.888	190.4E6	201.4E6	500.000	500.000
18) L4 AR-1242-3	4.575	4.050	121.6E6	116.9E6	500.000	500.000
19) L4 AR-1242-4	4.665	4.136	97156871	99914472	500.000	500.000
20) L4 AR-1242-5	5.339	4.636	99890638	131.6E6	500.000	500.000

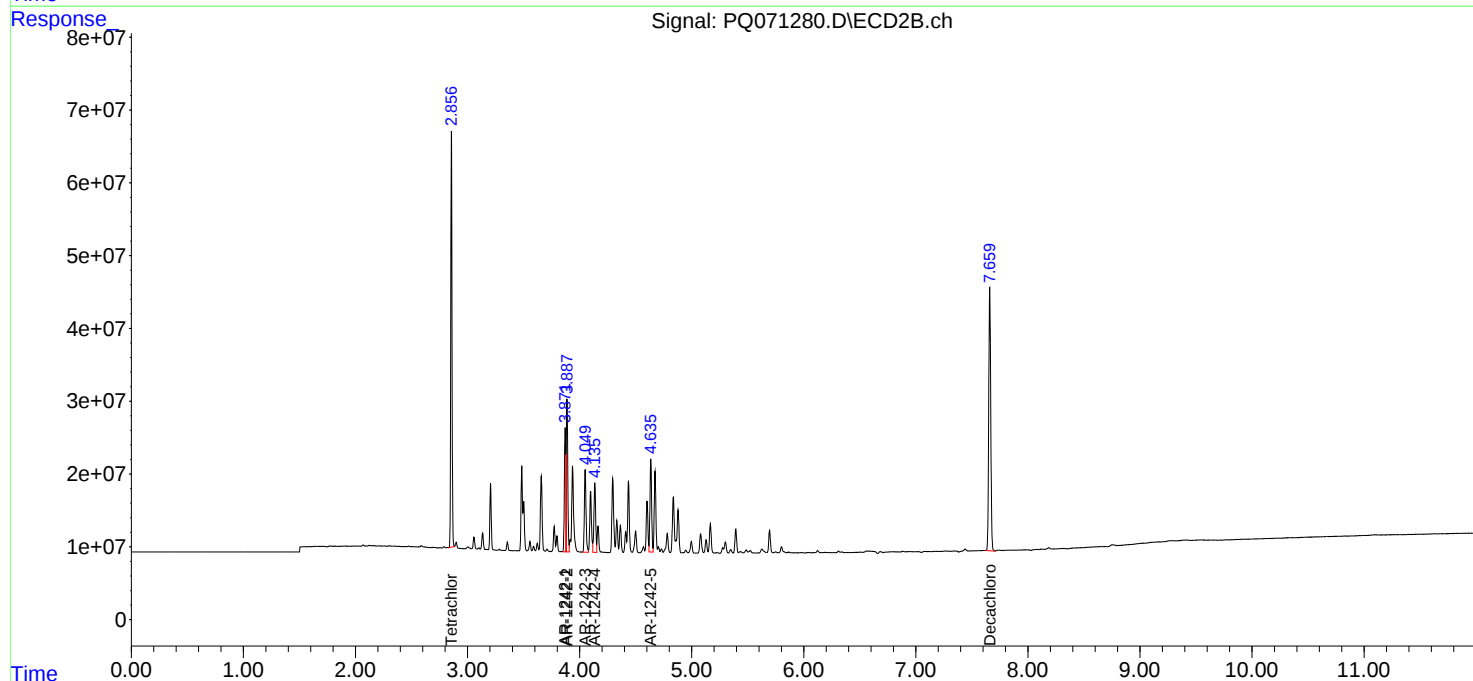
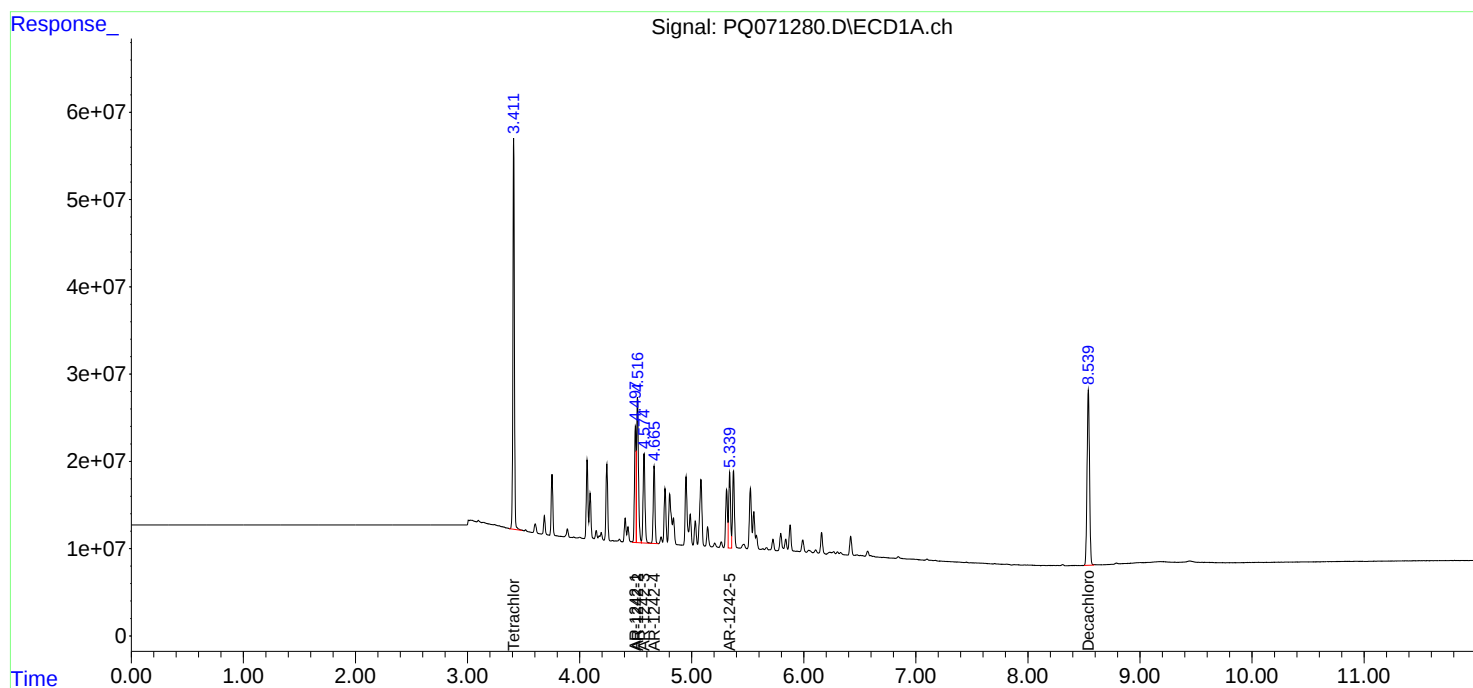
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 16:54
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:24:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 03:23:43 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_Q\Data\PQ111825\
 Data File : PQ071281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 17:08
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:41:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 03:41:04 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...	3.412	2.857	415.2E6	465.5E6	50.000	50.000
2) SA Decachlor...	8.538	7.660	293.5E6	436.2E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	4.498	3.871	95247166	106.4E6	500.000	500.000
22) L5 AR-1248-2	4.762	4.098	121.6E6	142.0E6	500.000	500.000
23) L5 AR-1248-3	4.950	4.136	146.9E6	140.1E6	500.000	500.000
24) L5 AR-1248-4	5.312	4.295	131.4E6	173.2E6	500.000	500.000
25) L5 AR-1248-5	5.339	4.673	169.2E6	174.3E6	500.000	500.000

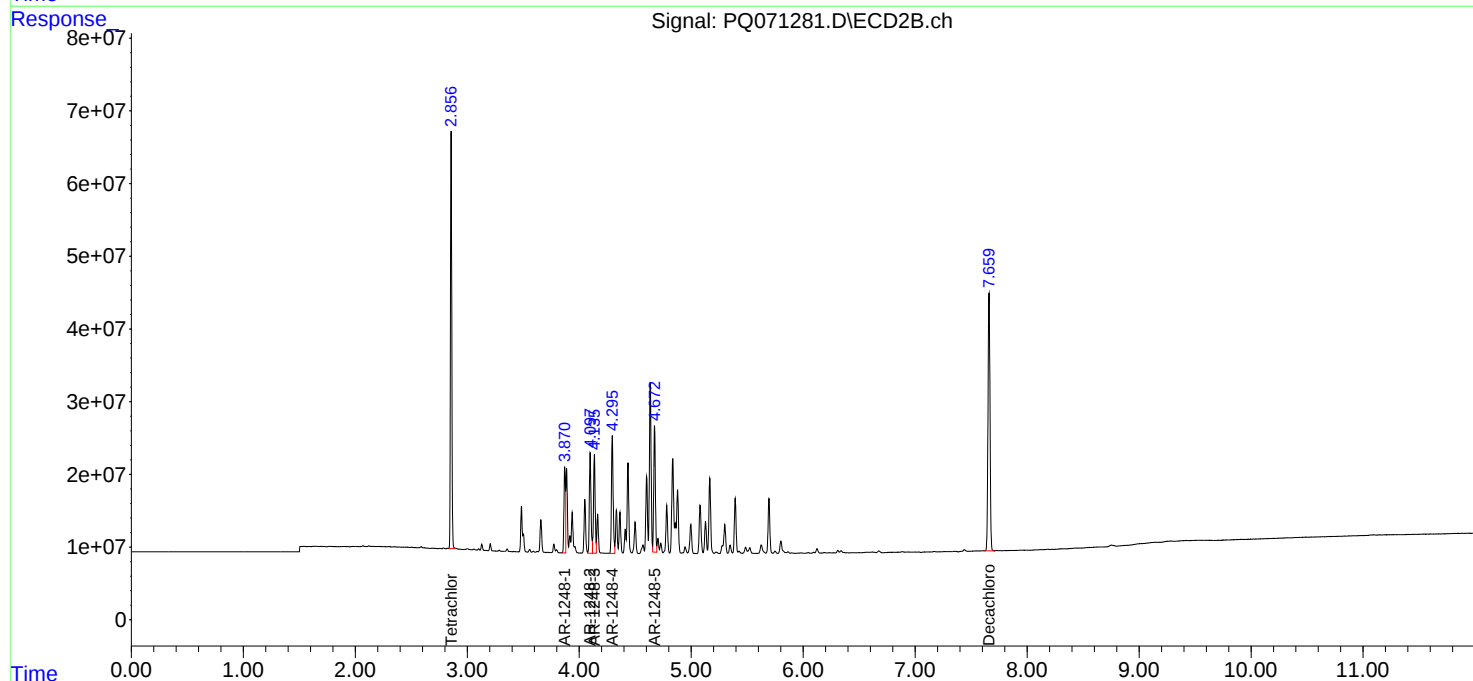
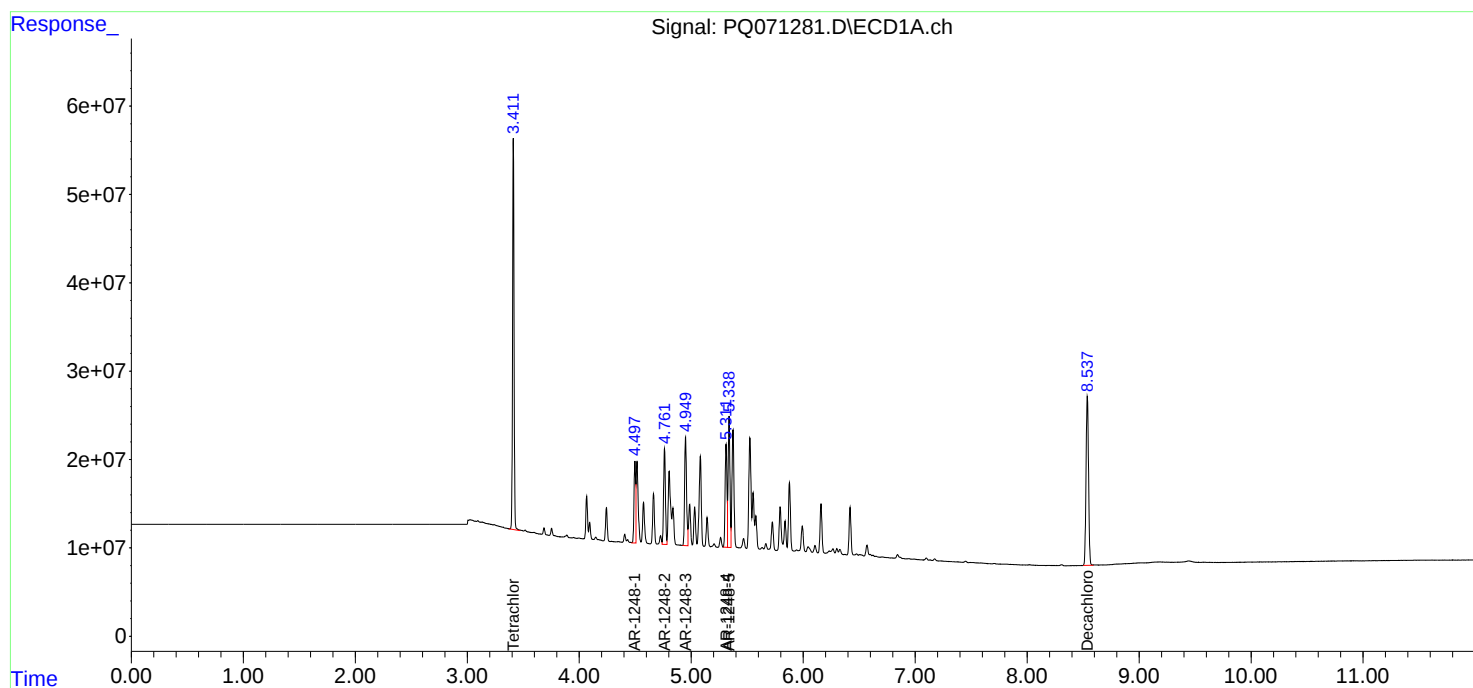
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:08
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 109 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:41:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 03:41:04 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_Q\Data\PQ111825\
 Data File : PQ071282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 17:23
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:45:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 03:45:31 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...	3.411	2.857	421.8E6	469.8E6	50.000	50.000
2) SA Decachlor...	8.536	7.660	306.7E6	450.2E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	5.313	4.635	173.7E6	267.9E6	500.000	500.000
27) L6 AR-1254-2	5.528	4.782	270.9E6	229.4E6	500.000	500.000
28) L6 AR-1254-3	5.878	5.166	287.9E6	379.6E6	500.000	500.000
29) L6 AR-1254-4	6.159	5.393	211.2E6	249.9E6	500.000	500.000
30) L6 AR-1254-5	6.569	5.801	229.8E6	346.1E6	500.000	500.000

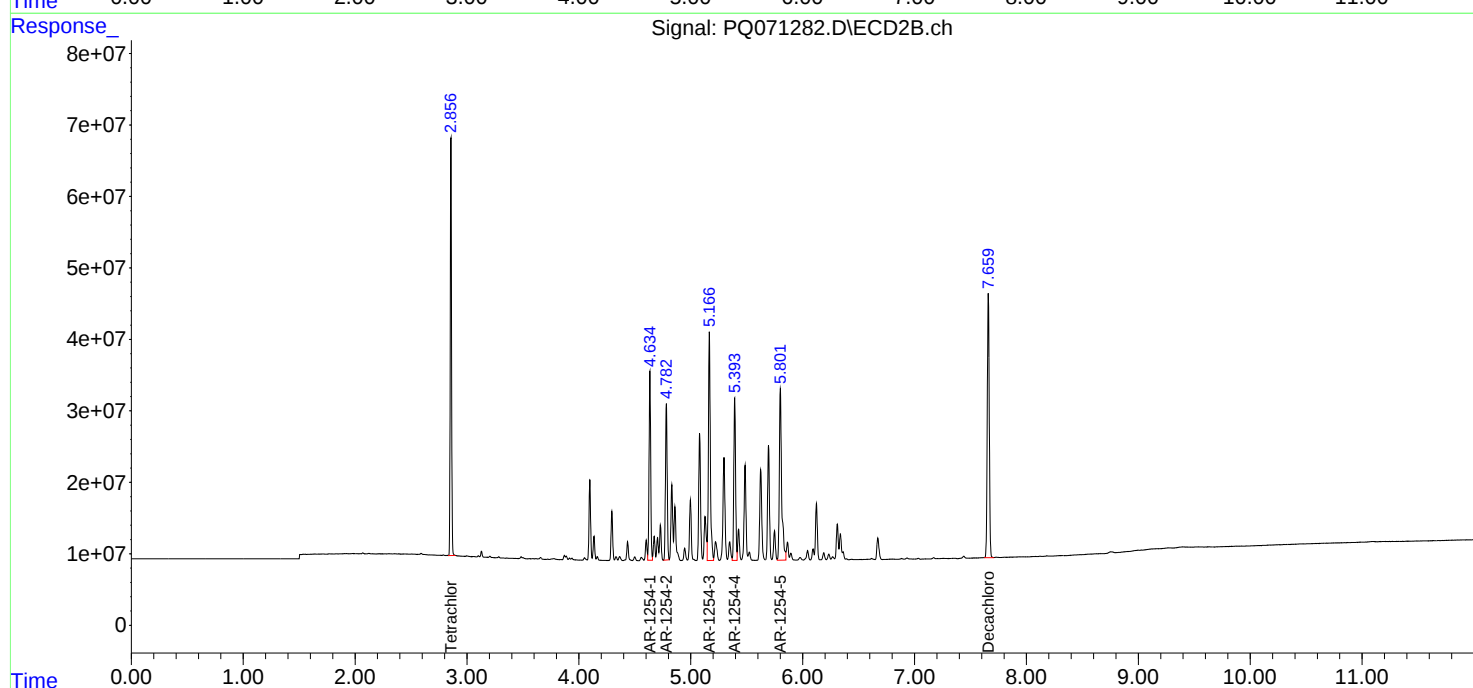
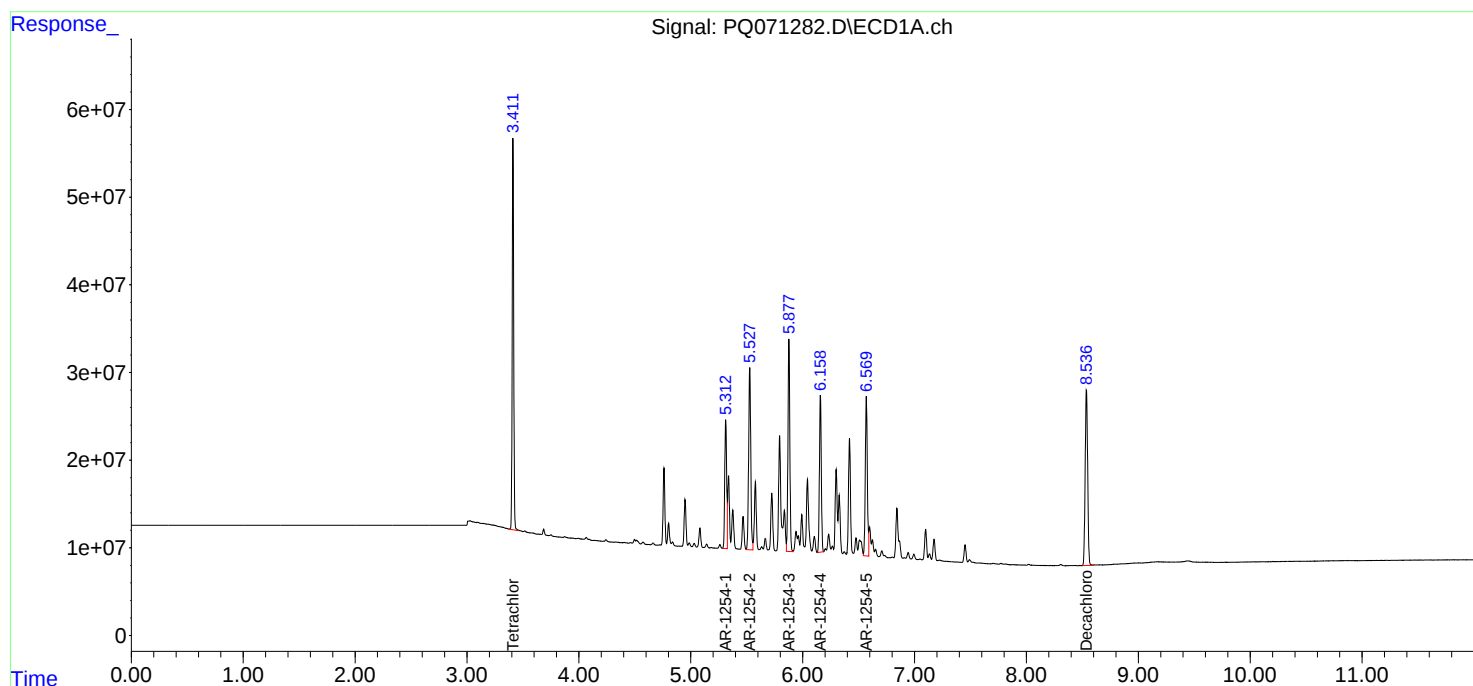
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:23
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:45:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 03:45:31 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_Q\Data\PQ111825\
 Data File : PQ071283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 17:37
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:48:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 03:48:36 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...	3.412	2.857	397.4E6	440.5E6	50.000	50.000
2) SA Decachlor...	8.537	7.659	282.3E6	413.8E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	6.868	5.845	233.3E6	319.8E6	500.000	500.000
37) L8 AR-1262-2	7.175	6.094	425.2E6	297.2E6	500.000	500.000
38) L8 AR-1262-3	7.449	6.618	280.4E6	238.8E6	500.000	500.000
39) L8 AR-1262-4	7.524	6.678	219.1E6	447.2E6	500.000	500.000
40) L8 AR-1262-5	8.021	7.171	142.0E6	214.2E6	500.000	500.000

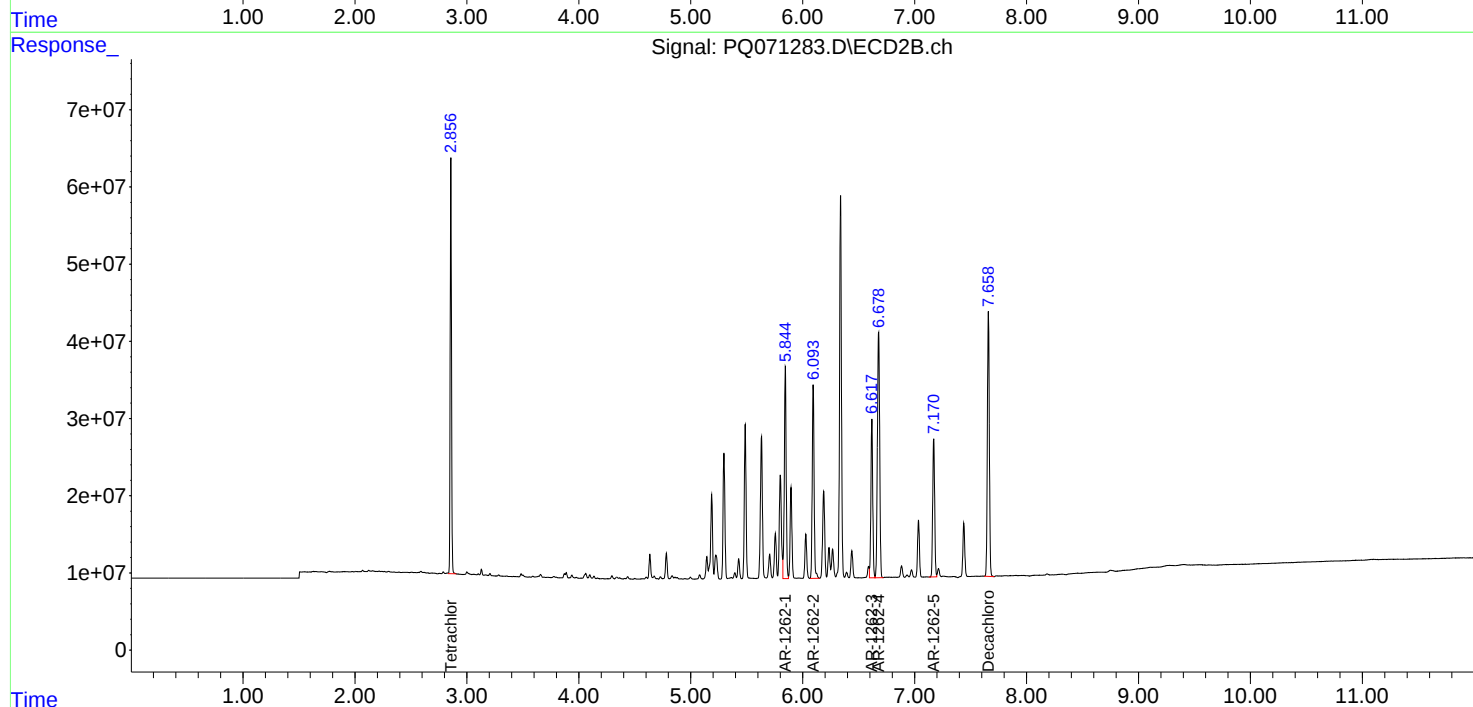
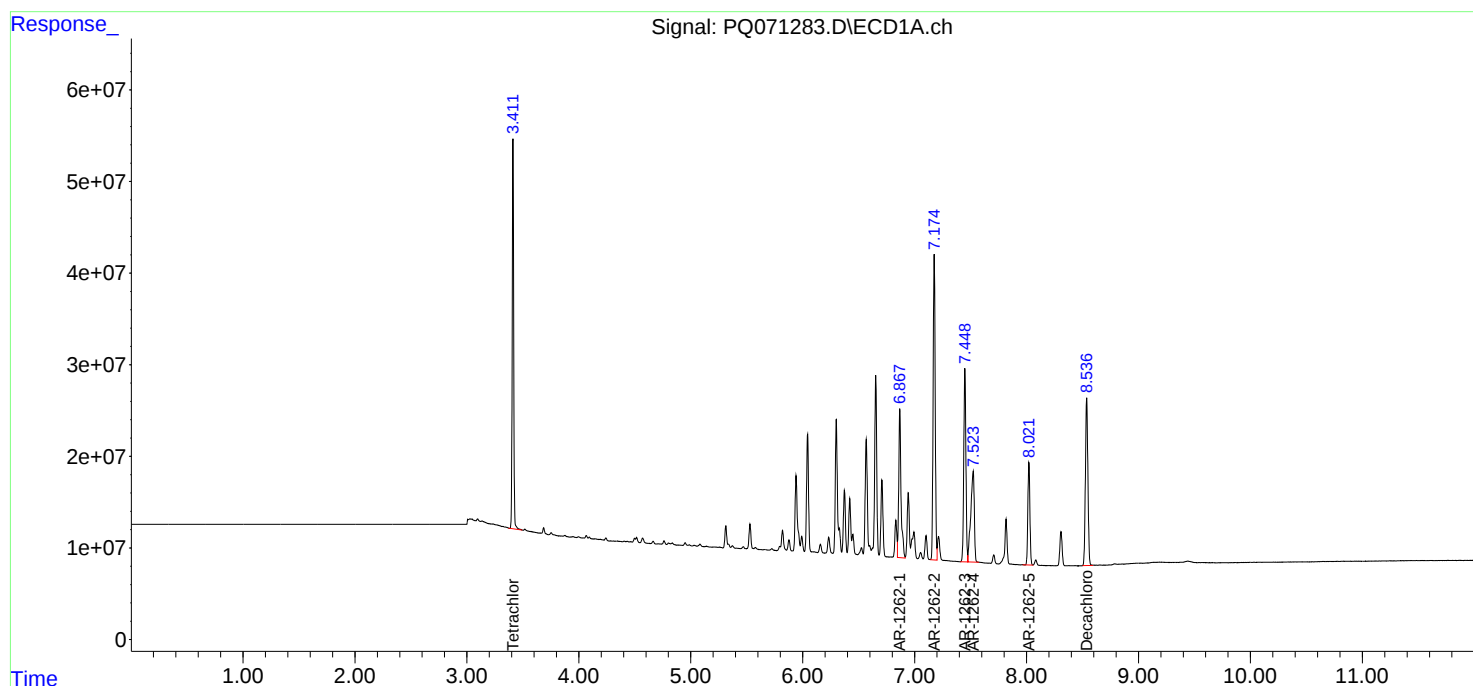
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:37
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:48:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 03:48:36 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_Q\Data\PQ111825\
 Data File : PQ071284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 17:52
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:52:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 03:51:49 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...	3.411	2.856	430.0E6	474.1E6	50.000	50.000
2) SA Decachlor...	8.536	7.658	526.0E6	773.1E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	7.447	6.617	510.4E6	720.0E6	500.000	500.000
42) L9 AR-1268-2	7.525	6.680	473.4E6	673.9E6	500.000	500.000
43) L9 AR-1268-3	7.707	6.883	388.9E6	567.9E6	500.000	500.000
44) L9 AR-1268-4	8.021	7.170	169.2E6	253.6E6	500.000	500.000
45) L9 AR-1268-5	8.307	7.439	1147.4E6	1770.8E6	500.000	500.000

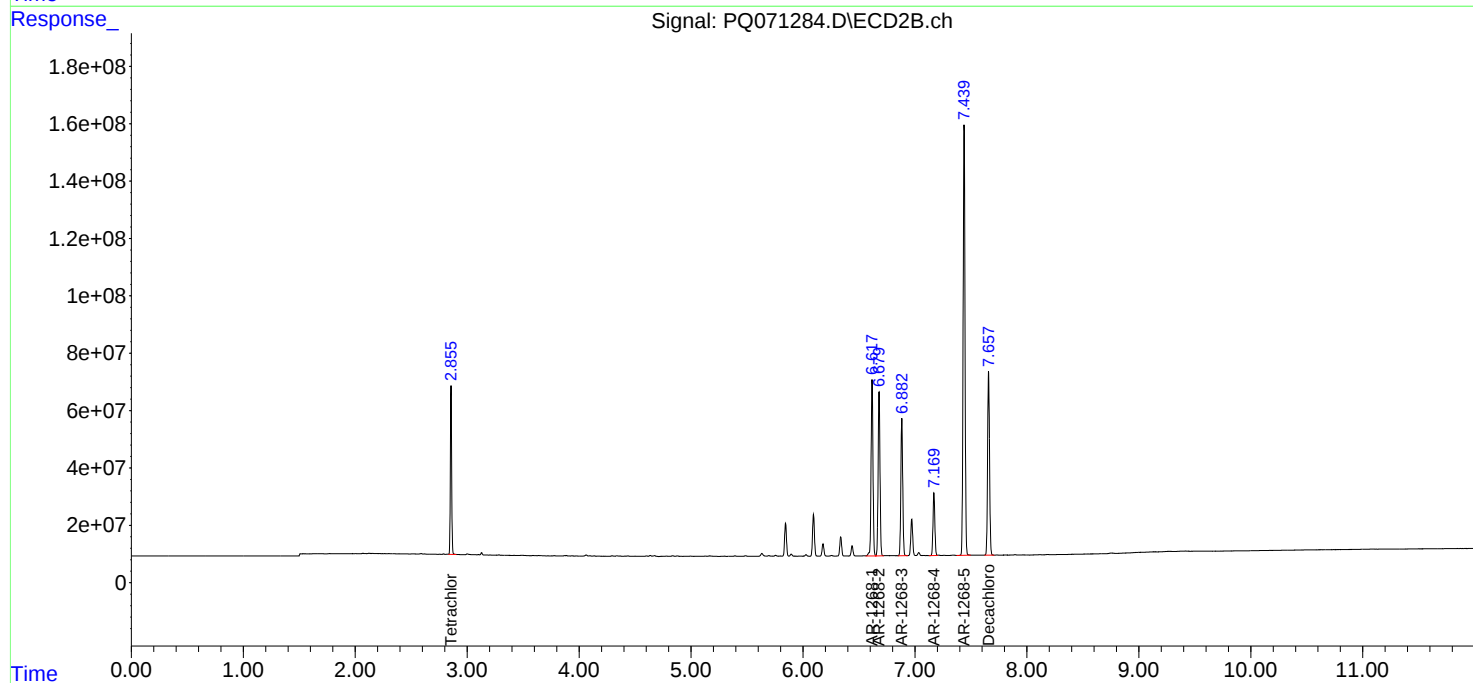
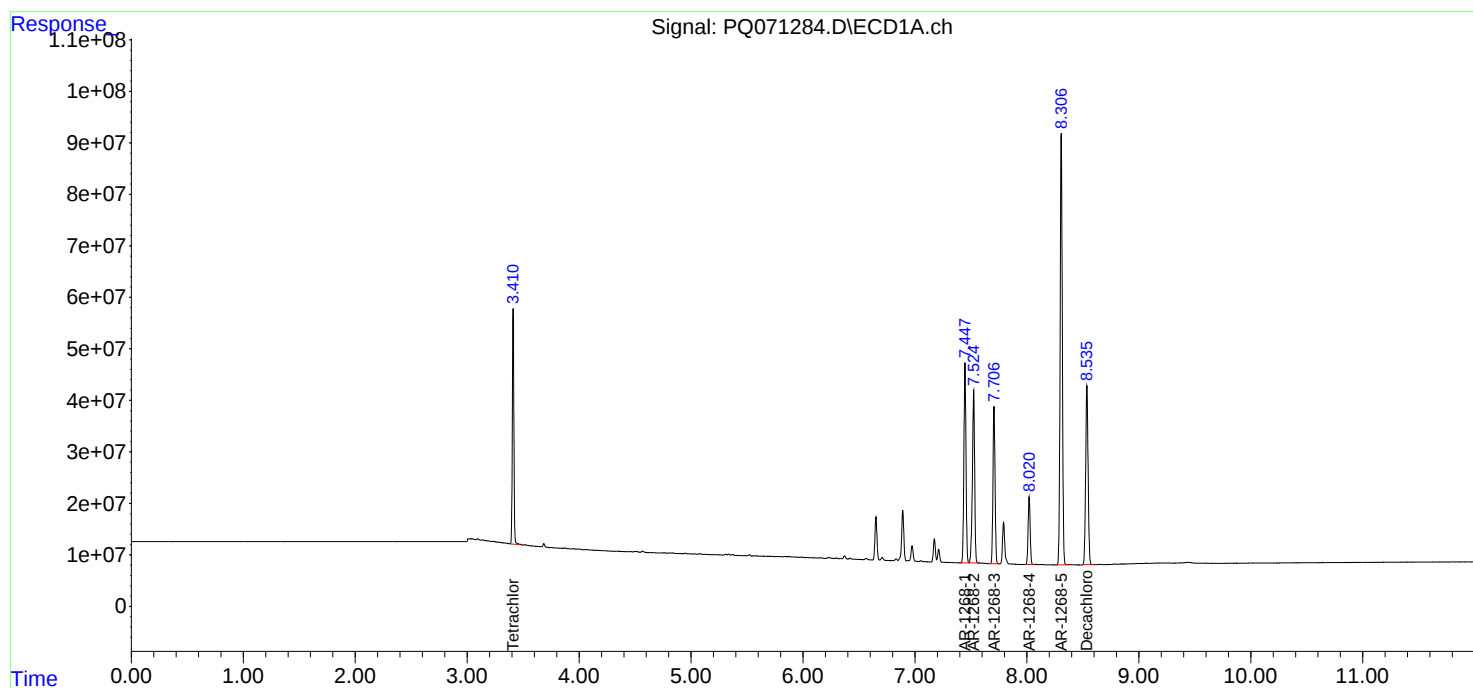
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:52
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:52:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 03:51:49 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_Q\Data\PQ111825\
 Data File : PQ071285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 18:07
 Operator : YP\AJ
 Sample : PQ111825ICV500
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ111825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:07:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.856	418.3E6	459.7E6	48.057	49.238
2)	SA Decachlor...	8.538	7.659	307.7E6	452.7E6	49.146	49.547
Target Compounds							
3)	L1 AR-1016-1	4.497	3.871	158.5E6	175.7E6	479.425	485.137
4)	L1 AR-1016-2	4.517	3.887	229.3E6	245.1E6	482.184	499.040
5)	L1 AR-1016-3	4.574	4.049	144.7E6	139.6E6	484.818	502.166
6)	L1 AR-1016-4	4.664	4.098	118.4E6	109.1E6	482.247	486.710
7)	L1 AR-1016-5	4.949	4.295	114.5E6	137.6E6	484.433	493.858
31)	L7 AR-1260-1	6.043	5.296	203.4E6	242.8E6	454.601	486.597
32)	L7 AR-1260-2	6.301	5.486	245.5E6	300.2E6	480.526	495.102
33)	L7 AR-1260-3	6.653	5.629	184.0E6	298.9E6	480.682	505.526
34)	L7 AR-1260-4	6.868	6.093	201.7E6	244.7E6	482.428	494.000
35)	L7 AR-1260-5	7.175	6.338	406.8E6	567.3E6	488.813	494.075

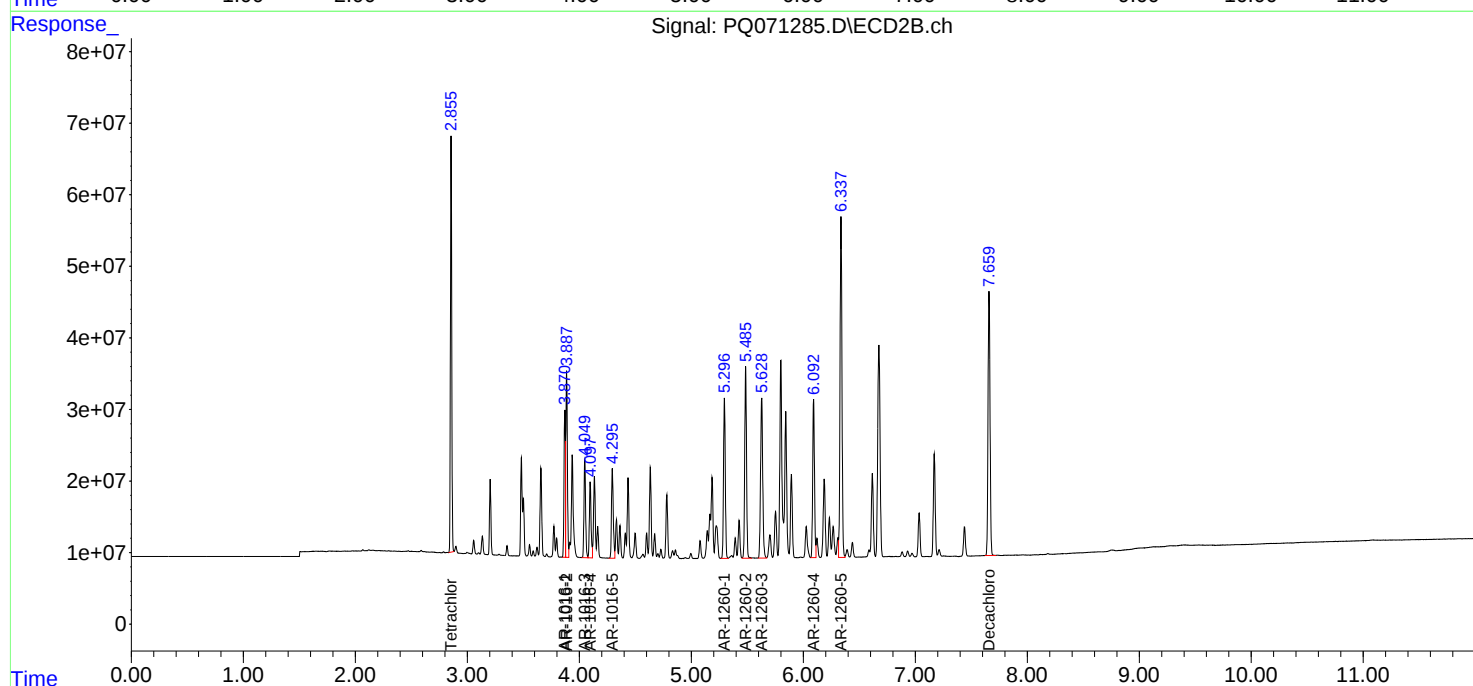
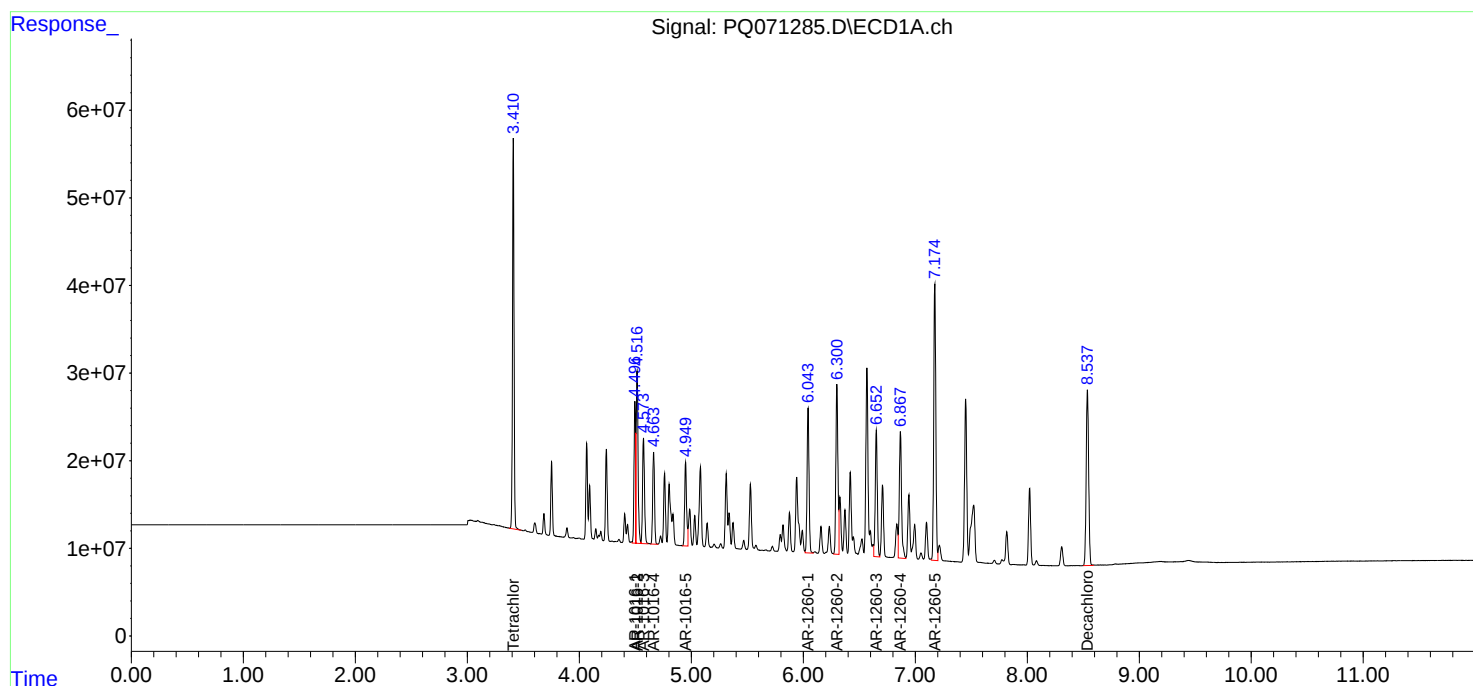
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 18:07
Operator : YP\AJ
Sample : PQ111825ICV500
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ICVPQ111825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:07:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 09:38

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.68	7.58	7.78	0.00
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 09:38

Initial Calibration Time(s): 09:39

18:31

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	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
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	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115205.D **Time Analyzed:** 09:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.481	5.387	5.587	549.520	500.000	9.9
Aroclor-1016-2	5.502	5.408	5.608	545.500	500.000	9.1
Aroclor-1016-3	5.564	5.470	5.670	574.770	500.000	15.0
Aroclor-1016-4	5.659	5.566	5.766	560.670	500.000	12.1
Aroclor-1016-5	5.951	5.858	6.058	536.370	500.000	7.3
Aroclor-1260-1	7.064	6.971	7.171	520.230	500.000	4.0
Aroclor-1260-2	7.318	7.225	7.425	559.820	500.000	12.0
Aroclor-1260-3	7.675	7.582	7.782	559.310	500.000	11.9
Aroclor-1260-4	7.897	7.803	8.003	542.930	500.000	8.6
Aroclor-1260-5	8.204	8.110	8.310	537.050	500.000	7.4
Decachlorobiphenyl	9.920	9.830	10.030	59.010	50.000	18.0
Tetrachloro-m-xylene	4.341	4.248	4.448	56.960	50.000	13.9



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115205.D **Time Analyzed:** 09:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.721	4.628	4.828	532.660	500.000	6.5
Aroclor-1016-2	4.740	4.647	4.847	529.490	500.000	5.9
Aroclor-1016-3	4.915	4.821	5.021	534.350	500.000	6.9
Aroclor-1016-4	4.957	4.864	5.064	532.560	500.000	6.5
Aroclor-1016-5	5.169	5.076	5.276	533.160	500.000	6.6
Aroclor-1260-1	6.198	6.106	6.306	494.860	500.000	-1.0
Aroclor-1260-2	6.386	6.294	6.494	477.740	500.000	-4.5
Aroclor-1260-3	6.539	6.446	6.646	492.290	500.000	-1.5
Aroclor-1260-4	7.009	6.917	7.117	505.920	500.000	1.2
Aroclor-1260-5	7.250	7.158	7.358	509.780	500.000	2.0
Decachlorobiphenyl	8.632	8.541	8.741	56.520	50.000	13.0
Tetrachloro-m-xylene	3.645	3.548	3.748	53.850	50.000	7.7

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 09:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:37:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.645	400.9E6	240.6E6	56.963	53.854
2)	SA Decachlor...	9.920	8.632	260.8E6	220.6E6	59.012	56.521
Target Compounds							
3)	L1 AR-1016-1	5.481	4.721	135.2E6	101.3E6	549.521	532.659m
4)	L1 AR-1016-2	5.502	4.740	216.6E6	143.4E6	545.504	529.488m
5)	L1 AR-1016-3	5.564	4.915	128.2E6	79069964	574.768	534.353
6)	L1 AR-1016-4	5.659	4.957	105.9E6	62531671	560.671	532.557
7)	L1 AR-1016-5	5.951	5.169	95579584	81421209	536.370	533.163
31)	L7 AR-1260-1	7.064	6.198	159.0E6	146.5E6	520.234	494.860
32)	L7 AR-1260-2	7.318	6.386	221.6E6	205.4E6	559.823	477.736
33)	L7 AR-1260-3	7.675	6.539	185.6E6	172.9E6	559.307	492.285
34)	L7 AR-1260-4	7.897	7.009	165.6E6	153.3E6	542.931	505.924
35)	L7 AR-1260-5	8.204	7.250	383.0E6	418.8E6	537.051	509.776

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
Data File : PO115205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 09:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

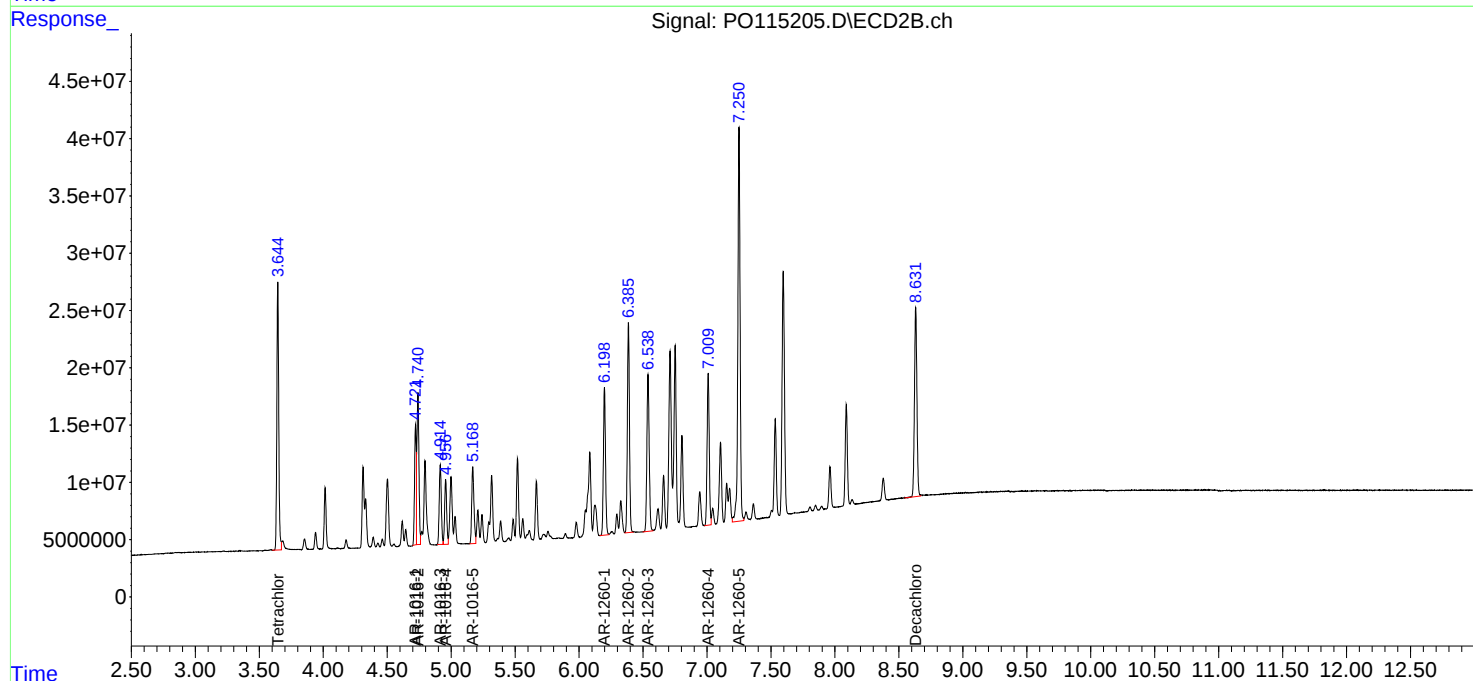
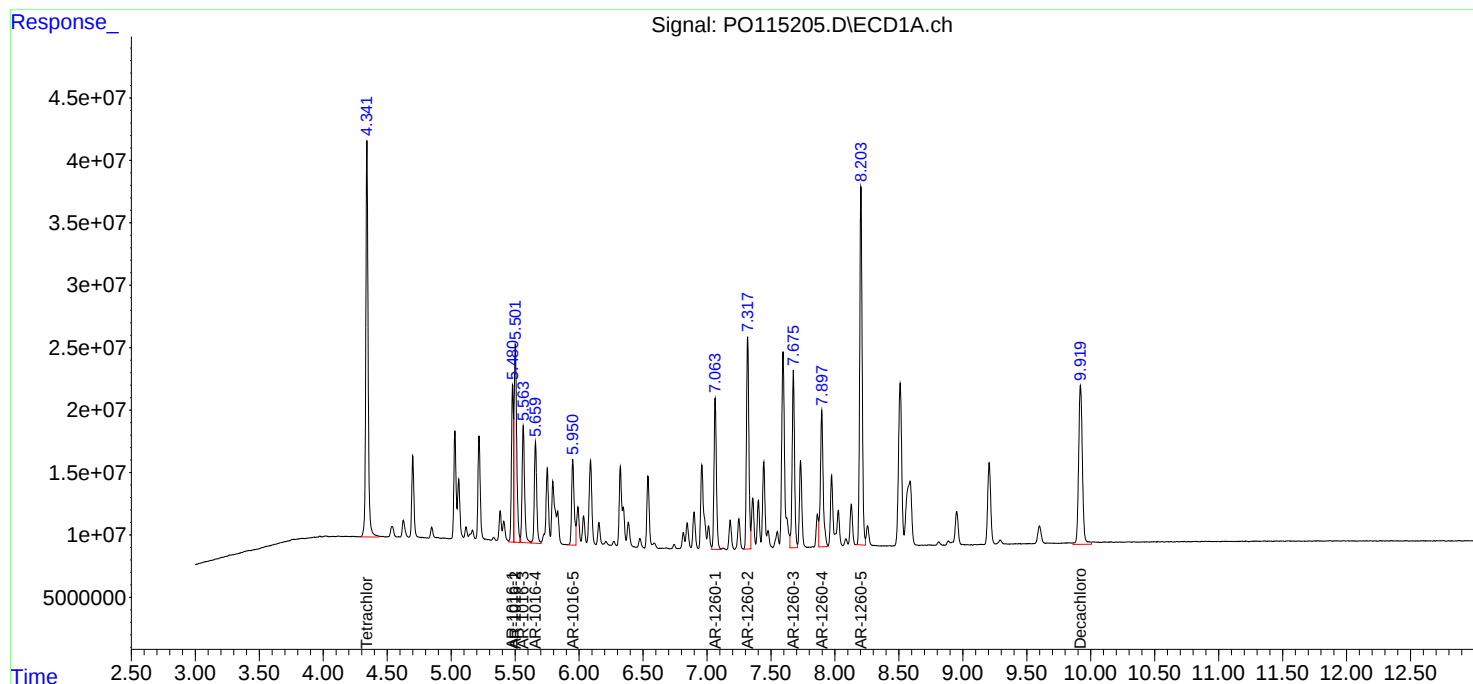
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:37:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/04/2025 11/04/2025

Continuing Calib Time: 15:26

Initial Calibration Time(s): 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.68	7.58	7.78	0.00
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/04/2025 11/04/2025

Continuing Calib Time: 15:26

Initial Calibration Time(s): 09:39 18:31

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	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
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	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115220.D **Time Analyzed:** 15:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.481	5.387	5.587	523.910	500.000	4.8
Aroclor-1016-2	5.502	5.408	5.608	514.450	500.000	2.9
Aroclor-1016-3	5.564	5.470	5.670	537.140	500.000	7.4
Aroclor-1016-4	5.660	5.566	5.766	525.560	500.000	5.1
Aroclor-1016-5	5.951	5.858	6.058	509.520	500.000	1.9
Aroclor-1260-1	7.064	6.971	7.171	490.940	500.000	-1.8
Aroclor-1260-2	7.318	7.225	7.425	523.640	500.000	4.7
Aroclor-1260-3	7.676	7.582	7.782	530.550	500.000	6.1
Aroclor-1260-4	7.897	7.803	8.003	509.250	500.000	1.9
Aroclor-1260-5	8.204	8.110	8.310	514.380	500.000	2.9
Decachlorobiphenyl	9.919	9.830	10.030	55.840	50.000	11.7
Tetrachloro-m-xylene	4.342	4.248	4.448	54.770	50.000	9.5



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115220.D **Time Analyzed:** 15:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.721	4.628	4.828	517.180	500.000	3.4
Aroclor-1016-2	4.741	4.647	4.847	505.300	500.000	1.1
Aroclor-1016-3	4.915	4.821	5.021	520.980	500.000	4.2
Aroclor-1016-4	4.957	4.864	5.064	519.780	500.000	4.0
Aroclor-1016-5	5.169	5.076	5.276	518.360	500.000	3.7
Aroclor-1260-1	6.199	6.106	6.306	469.130	500.000	-6.2
Aroclor-1260-2	6.386	6.294	6.494	453.920	500.000	-9.2
Aroclor-1260-3	6.539	6.446	6.646	464.350	500.000	-7.1
Aroclor-1260-4	7.009	6.917	7.117	468.040	500.000	-6.4
Aroclor-1260-5	7.251	7.158	7.358	474.470	500.000	-5.1
Decachlorobiphenyl	8.632	8.541	8.741	52.550	50.000	5.1
Tetrachloro-m-xylene	3.645	3.548	3.748	53.210	50.000	6.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:43:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.342	3.645	385.5E6	237.7E6	54.775	53.207
2) SA Decachlor...	9.919	8.632	246.8E6	205.2E6	55.838	52.552
Target Compounds						
3) L1 AR-1016-1	5.481	4.721	128.9E6	98396021	523.909	517.178m
4) L1 AR-1016-2	5.502	4.741	204.3E6	136.9E6	514.451	505.298m
5) L1 AR-1016-3	5.564	4.915	119.8E6	77091320	537.142	520.982
6) L1 AR-1016-4	5.660	4.957	99264290	61031833	525.555	519.783
7) L1 AR-1016-5	5.951	5.169	90795417	79159814	509.522	518.355
31) L7 AR-1260-1	7.064	6.199	150.0E6	138.9E6	490.936	469.134
32) L7 AR-1260-2	7.318	6.386	207.3E6	195.2E6	523.644	453.916
33) L7 AR-1260-3	7.676	6.539	176.0E6	163.1E6	530.554	464.352
34) L7 AR-1260-4	7.897	7.009	155.3E6	141.8E6	509.249	468.039
35) L7 AR-1260-5	8.204	7.251	366.9E6	389.8E6	514.383	474.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
Data File : PO115220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 15:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

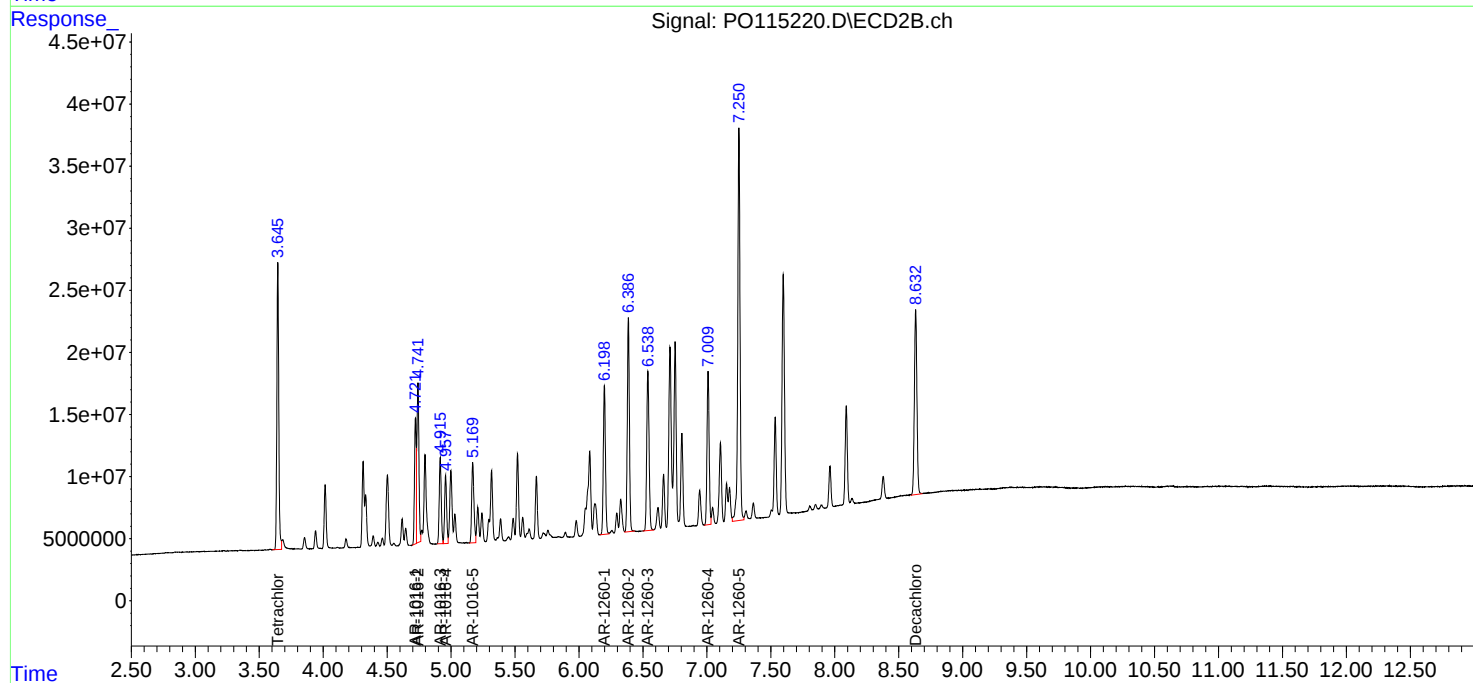
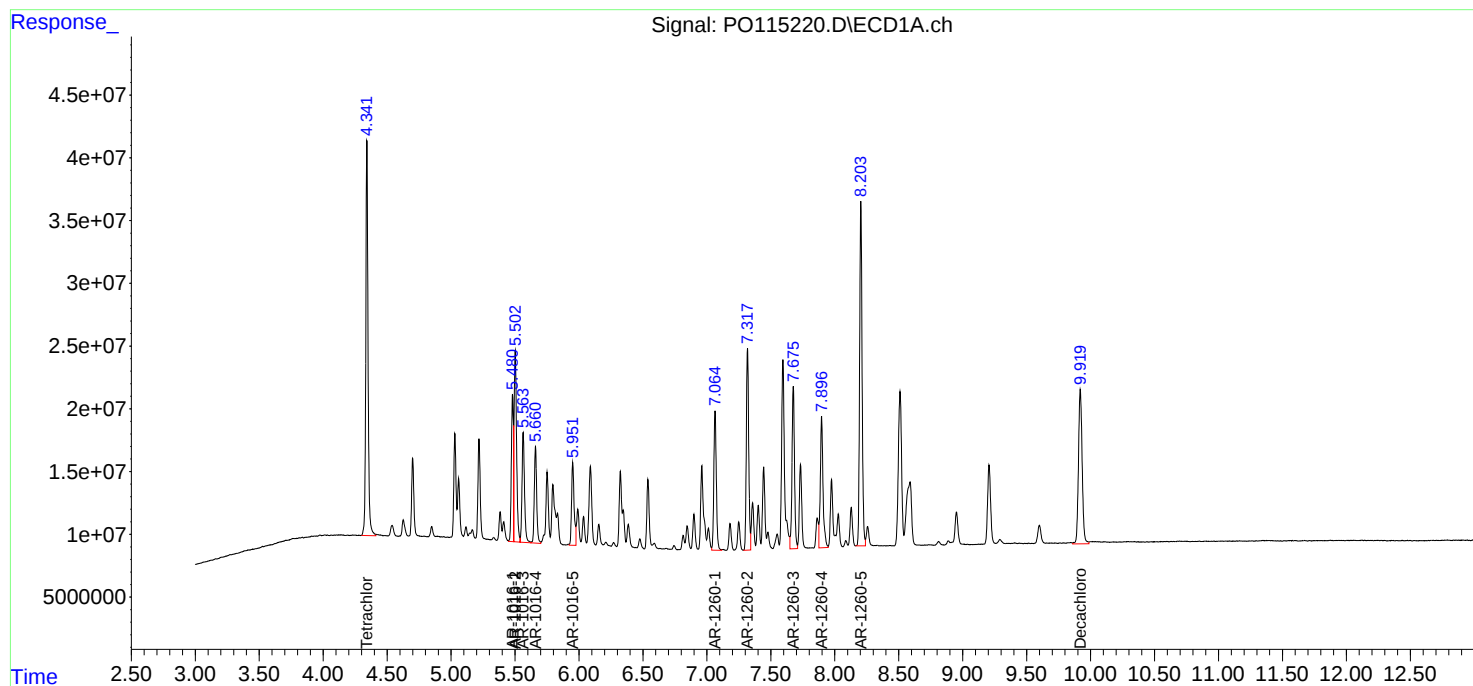
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:43:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 13:04

Initial Calibration Time(s): 12:13 17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-2	(2)	4.52	4.52	4.42	4.62	0.00
Aroclor-1016-3	(3)	4.57	4.57	4.47	4.67	0.00
Aroclor-1016-4	(4)	4.66	4.66	4.56	4.76	0.00
Aroclor-1016-5	(5)	4.95	4.95	4.85	5.05	0.00
Aroclor-1260-1	(1)	6.04	6.04	5.94	6.14	0.00
Aroclor-1260-2	(2)	6.30	6.30	6.20	6.40	0.00
Aroclor-1260-3	(3)	6.65	6.65	6.55	6.75	0.00
Aroclor-1260-4	(4)	6.87	6.87	6.77	6.97	0.00
Aroclor-1260-5	(5)	7.17	7.18	7.08	7.28	0.01
Tetrachloro-m-xylene		3.41	3.41	3.31	3.51	0.00
Decachlorobiphenyl		8.54	8.54	8.44	8.64	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 13:04

Initial Calibration Time(s): 12:13 17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.87	3.87	3.77	3.97	0.00
Aroclor-1016-2	(2)	3.89	3.89	3.79	3.99	0.00
Aroclor-1016-3	(3)	4.05	4.05	3.95	4.15	0.00
Aroclor-1016-4	(4)	4.10	4.10	4.00	4.20	0.00
Aroclor-1016-5	(5)	4.29	4.30	4.20	4.40	0.01
Aroclor-1260-1	(1)	5.30	5.30	5.20	5.40	0.00
Aroclor-1260-2	(2)	5.48	5.49	5.39	5.59	0.01
Aroclor-1260-3	(3)	5.63	5.63	5.53	5.73	0.00
Aroclor-1260-4	(4)	6.09	6.09	5.99	6.19	0.00
Aroclor-1260-5	(5)	6.34	6.34	6.24	6.44	0.00
Tetrachloro-m-xylene		2.86	2.86	2.76	2.96	0.00
Decachlorobiphenyl		7.66	7.66	7.56	7.76	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071332.D **Time Analyzed:** 13:04

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.497	4.397	4.597	481.490	500.000	-3.7
Aroclor-1016-2	4.516	4.416	4.616	488.020	500.000	-2.4
Aroclor-1016-3	4.573	4.474	4.674	485.270	500.000	-2.9
Aroclor-1016-4	4.664	4.564	4.764	487.200	500.000	-2.6
Aroclor-1016-5	4.949	4.849	5.049	488.530	500.000	-2.3
Aroclor-1260-1	6.042	5.943	6.143	464.240	500.000	-7.2
Aroclor-1260-2	6.299	6.200	6.400	486.320	500.000	-2.7
Aroclor-1260-3	6.652	6.552	6.752	484.460	500.000	-3.1
Aroclor-1260-4	6.867	6.767	6.967	489.140	500.000	-2.2
Aroclor-1260-5	7.174	7.075	7.275	494.950	500.000	-1.0
Decachlorobiphenyl	8.536	8.437	8.637	49.110	50.000	-1.8
Tetrachloro-m-xylene	3.411	3.311	3.511	49.280	50.000	-1.4



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071332.D **Time Analyzed:** 13:04

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.870	3.771	3.971	537.530	500.000	7.5
Aroclor-1016-2	3.886	3.788	3.988	553.750	500.000	10.8
Aroclor-1016-3	4.048	3.950	4.150	550.090	500.000	10.0
Aroclor-1016-4	4.097	3.998	4.198	536.250	500.000	7.3
Aroclor-1016-5	4.294	4.195	4.395	544.870	500.000	9.0
Aroclor-1260-1	5.295	5.197	5.397	539.360	500.000	7.9
Aroclor-1260-2	5.484	5.386	5.586	547.740	500.000	9.5
Aroclor-1260-3	5.628	5.530	5.730	539.920	500.000	8.0
Aroclor-1260-4	6.092	5.993	6.193	544.730	500.000	8.9
Aroclor-1260-5	6.336	6.238	6.438	543.770	500.000	8.8
Decachlorobiphenyl	7.657	7.559	7.759	54.640	50.000	9.3
Tetrachloro-m-xylene	2.855	2.756	2.956	54.730	50.000	9.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:28:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.855	429.0E6	511.0E6	49.276	54.732
2) SA Decachlor...	8.536	7.657	307.5E6	499.3E6	49.106	54.642
Target Compounds						
3) L1 AR-1016-1	4.497	3.870	159.2E6	194.7E6	481.495	537.534
4) L1 AR-1016-2	4.516	3.886	232.1E6	272.0E6	488.023	553.750
5) L1 AR-1016-3	4.573	4.048	144.8E6	152.9E6	485.272	550.094
6) L1 AR-1016-4	4.664	4.097	119.6E6	120.3E6	487.205	536.247
7) L1 AR-1016-5	4.949	4.294	115.5E6	151.8E6	488.526	544.865
31) L7 AR-1260-1	6.042	5.295	207.7E6	269.1E6	464.235	539.359
32) L7 AR-1260-2	6.299	5.484	248.5E6	332.1E6	486.316	547.740
33) L7 AR-1260-3	6.652	5.628	185.4E6	319.2E6	484.459	539.920
34) L7 AR-1260-4	6.867	6.092	204.5E6	269.8E6	489.135	544.725
35) L7 AR-1260-5	7.174	6.336	411.9E6	624.4E6	494.954	543.771

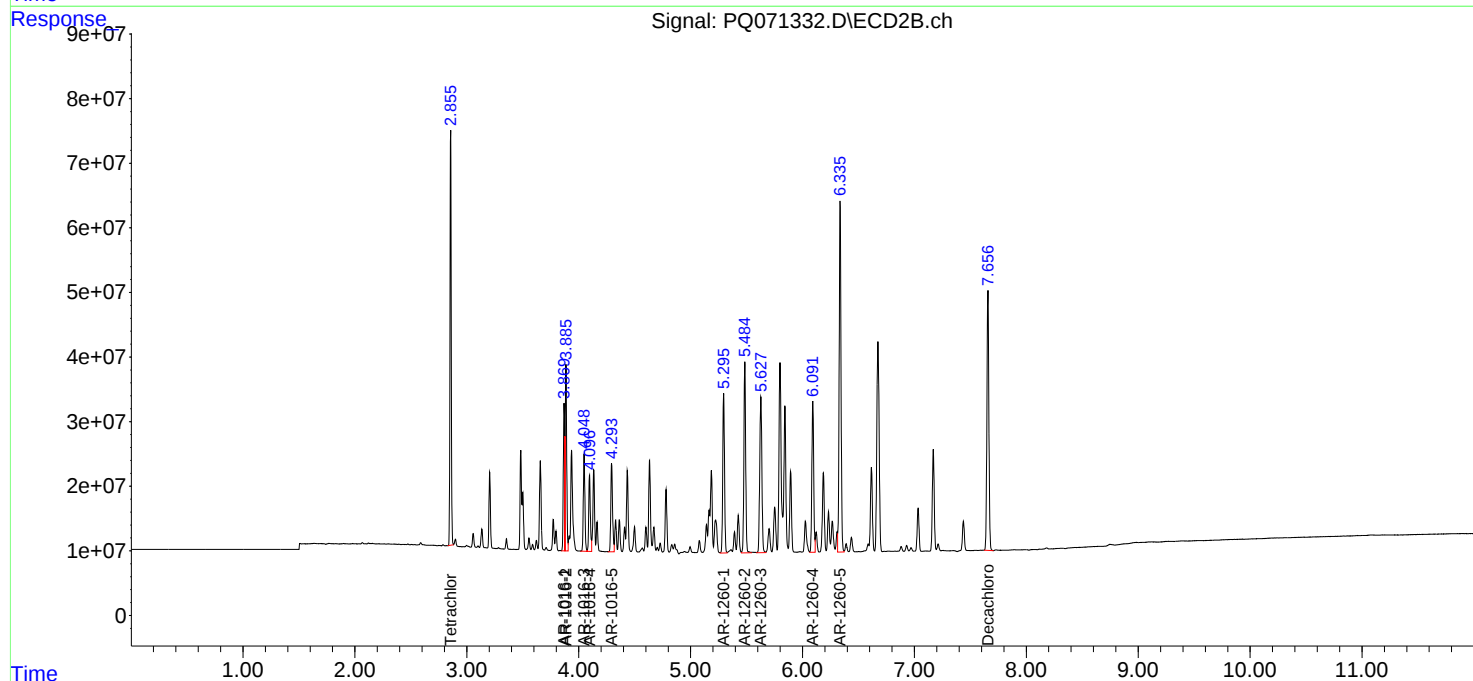
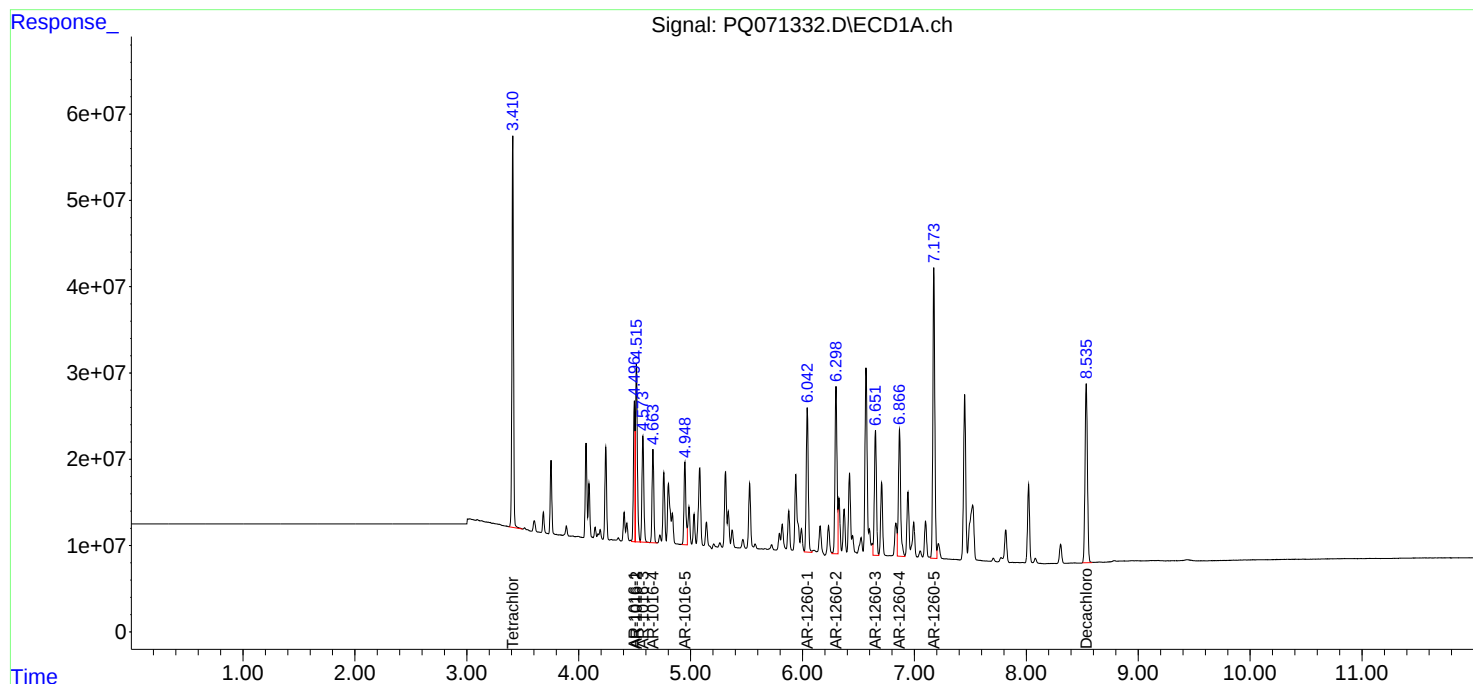
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:04
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:28:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 17:27

Initial Calibration Time(s): 12:13 17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-2	(2)	4.52	4.52	4.42	4.62	0.00
Aroclor-1016-3	(3)	4.57	4.57	4.47	4.67	0.00
Aroclor-1016-4	(4)	4.66	4.66	4.56	4.76	0.00
Aroclor-1016-5	(5)	4.95	4.95	4.85	5.05	0.00
Aroclor-1260-1	(1)	6.04	6.04	5.94	6.14	0.00
Aroclor-1260-2	(2)	6.30	6.30	6.20	6.40	0.00
Aroclor-1260-3	(3)	6.65	6.65	6.55	6.75	0.00
Aroclor-1260-4	(4)	6.87	6.87	6.77	6.97	0.00
Aroclor-1260-5	(5)	7.17	7.18	7.08	7.28	0.01
Tetrachloro-m-xylene		3.41	3.41	3.31	3.51	0.00
Decachlorobiphenyl		8.54	8.54	8.44	8.64	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025

11/18/2025

Continuing Calib Time: 17:27

Initial Calibration Time(s): 12:13

17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.87	3.87	3.77	3.97	0.00
Aroclor-1016-2	(2)	3.89	3.89	3.79	3.99	0.00
Aroclor-1016-3	(3)	4.05	4.05	3.95	4.15	0.00
Aroclor-1016-4	(4)	4.10	4.10	4.00	4.20	0.00
Aroclor-1016-5	(5)	4.29	4.30	4.20	4.40	0.01
Aroclor-1260-1	(1)	5.29	5.30	5.20	5.40	0.01
Aroclor-1260-2	(2)	5.48	5.49	5.39	5.59	0.01
Aroclor-1260-3	(3)	5.63	5.63	5.53	5.73	0.00
Aroclor-1260-4	(4)	6.09	6.09	5.99	6.19	0.00
Aroclor-1260-5	(5)	6.34	6.34	6.24	6.44	0.00
Tetrachloro-m-xylene		2.86	2.86	2.76	2.96	0.00
Decachlorobiphenyl		7.66	7.66	7.56	7.76	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071344.D **Time Analyzed:** 17:27

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.496	4.397	4.597	511.570	500.000	2.3
Aroclor-1016-2	4.516	4.416	4.616	515.760	500.000	3.2
Aroclor-1016-3	4.573	4.474	4.674	504.590	500.000	0.9
Aroclor-1016-4	4.663	4.564	4.764	510.130	500.000	2.0
Aroclor-1016-5	4.948	4.849	5.049	516.900	500.000	3.4
Aroclor-1260-1	6.042	5.943	6.143	474.340	500.000	-5.1
Aroclor-1260-2	6.299	6.200	6.400	488.950	500.000	-2.2
Aroclor-1260-3	6.652	6.552	6.752	466.010	500.000	-6.8
Aroclor-1260-4	6.867	6.767	6.967	457.130	500.000	-8.6
Aroclor-1260-5	7.174	7.075	7.275	457.560	500.000	-8.5
Decachlorobiphenyl	8.536	8.437	8.637	44.700	50.000	-10.6
Tetrachloro-m-xylene	3.411	3.311	3.511	52.310	50.000	4.6



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071344.D **Time Analyzed:** 17:27

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.870	3.771	3.971	590.240	500.000	18.0
Aroclor-1016-2	3.886	3.788	3.988	597.700	500.000	19.5
Aroclor-1016-3	4.047	3.950	4.150	577.740	500.000	15.5
Aroclor-1016-4	4.096	3.998	4.198	571.240	500.000	14.2
Aroclor-1016-5	4.293	4.195	4.395	587.860	500.000	17.6
Aroclor-1260-1	5.294	5.197	5.397	567.790	500.000	13.6
Aroclor-1260-2	5.483	5.386	5.586	568.210	500.000	13.6
Aroclor-1260-3	5.627	5.530	5.730	566.310	500.000	13.3
Aroclor-1260-4	6.091	5.993	6.193	573.540	500.000	14.7
Aroclor-1260-5	6.335	6.238	6.438	541.220	500.000	8.2
Decachlorobiphenyl	7.656	7.559	7.759	46.750	50.000	-6.5
Tetrachloro-m-xylene	2.856	2.756	2.956	58.960	50.000	17.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:31:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.856	455.3E6	550.5E6	52.306	58.957
2)	SA Decachlor...	8.536	7.656	279.9E6	427.2E6	44.697	46.747
Target Compounds							
3)	L1 AR-1016-1	4.496	3.870	169.1E6	213.7E6	511.575	590.242
4)	L1 AR-1016-2	4.516	3.886	245.3E6	293.6E6	515.756	597.703
5)	L1 AR-1016-3	4.573	4.047	150.6E6	160.6E6	504.592	577.741m
6)	L1 AR-1016-4	4.663	4.096	125.3E6	128.1E6	510.134	571.243m
7)	L1 AR-1016-5	4.948	4.293	122.2E6	163.8E6	516.903	587.857m
31)	L7 AR-1260-1	6.042	5.294	212.3E6	283.3E6	474.338	567.793m
32)	L7 AR-1260-2	6.299	5.483	249.8E6	344.6E6	488.954	568.215m
33)	L7 AR-1260-3	6.652	5.627	178.4E6	334.8E6	466.014	566.307m
34)	L7 AR-1260-4	6.867	6.091	191.1E6	284.1E6	457.128	573.542 #
35)	L7 AR-1260-5	7.174	6.335	380.8E6	621.5E6	457.557	541.218

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 41 Sample Multiplier: 1

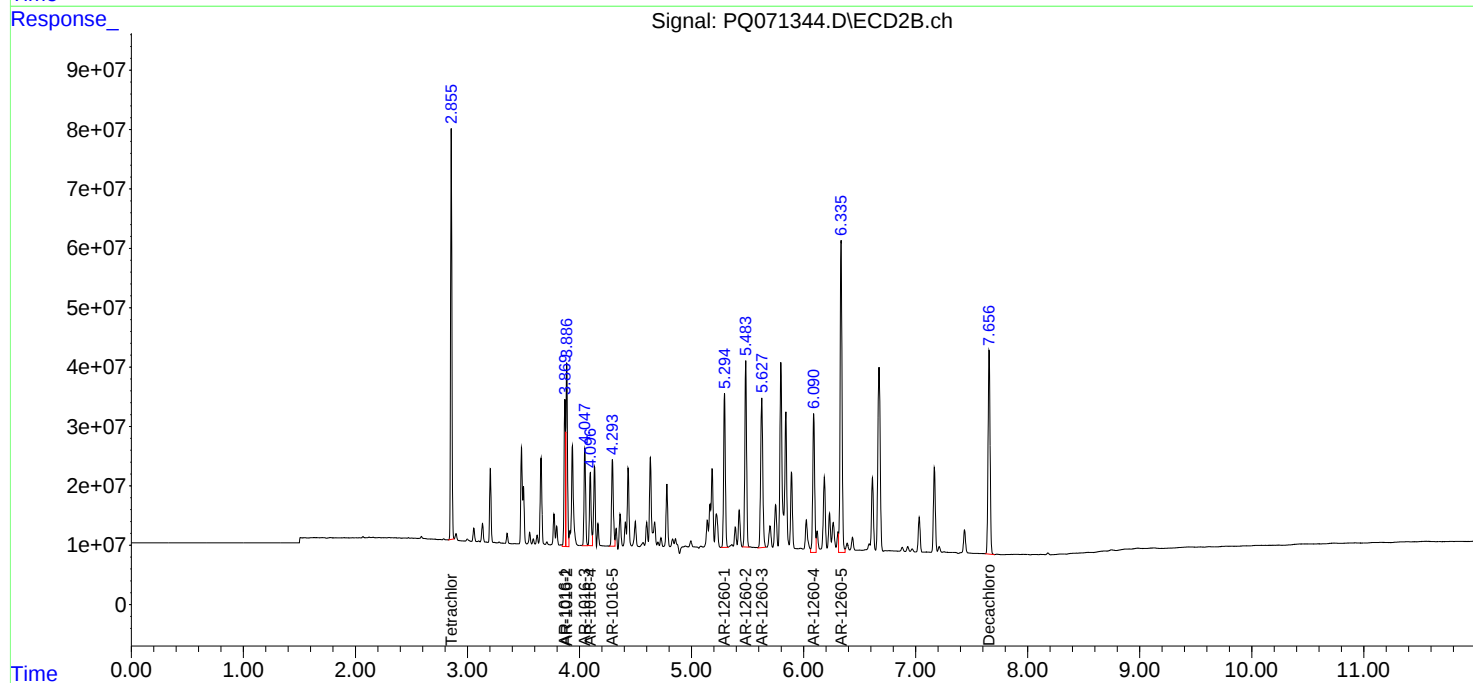
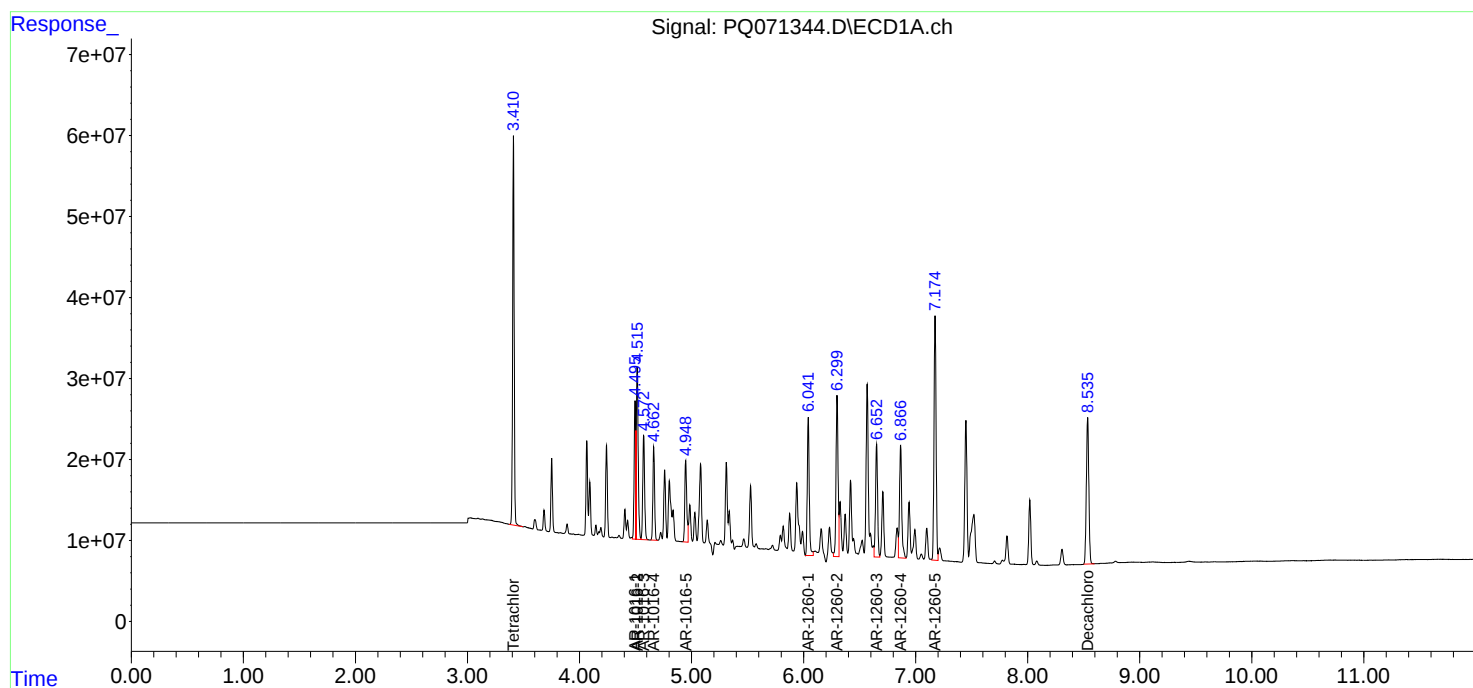
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:31:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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: HDR, Inc.

SDG No.: Q3662

Project: PVWC Linear Construction

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/04/2025

11/04/2025

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	11/04/2025	09:21	PO114870.D	9.93	4.35
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	9.93	4.35
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	9.93	4.35
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	9.93	4.35
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	9.93	4.35
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	9.93	4.35
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	9.93	4.35
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	9.93	4.35
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	9.93	4.35
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	9.93	4.35
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	9.93	4.35
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	9.93	4.35
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	9.93	4.35
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	9.93	4.35
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	9.93	4.35
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	9.93	4.35
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	9.93	4.35
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	9.93	4.35
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	9.93	4.35
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	9.93	4.35
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	9.93	4.35
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	9.93	4.35
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	9.93	4.35
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	9.95	4.37
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	9.93	4.35
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	9.93	4.35
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	9.93	4.35
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	9.93	4.35
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/19/2025	09:38	PO115205.D	9.92	4.34
IBLK	IBLK	11/19/2025	11:00	PO115209.D	9.92	4.34
B3-0.0-1.0-20251117	Q3662-02	11/19/2025	13:17	PO115214.D	9.92	4.34
B1-0.0-1.0-20251117	Q3662-04	11/19/2025	13:35	PO115215.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/19/2025	15:26	PO115220.D	9.92	4.34
IBLK	IBLK	11/19/2025	16:39	PO115224.D	9.92	4.34
IBLK	IBLK	11/18/2025	11:59	PQ071272.D	8.54	3.41
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	8.54	3.41
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	8.54	3.41
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	8.54	3.41
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	8.54	3.41
AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	8.56	3.43
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	8.56	3.43

Analytical Sequence

AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	8.54	3.41
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	8.54	3.41
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	8.54	3.41
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	8.54	3.41
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	8.54	3.41
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/19/2025	13:04	PQ071332.D	8.54	3.41
I.BLK	I.BLK	11/19/2025	13:18	PQ071333.D	8.54	3.41
PB170627BL	PB170627BL	11/19/2025	13:34	PQ071334.D	8.54	3.41
PB170627BS	PB170627BS	11/19/2025	13:48	PQ071335.D	8.54	3.41
EO-01-11182025MS	Q3669-01MS	11/19/2025	15:01	PQ071340.D	8.54	3.41
EO-01-11182025MSD	Q3669-01MSD	11/19/2025	15:16	PQ071341.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/19/2025	17:27	PQ071344.D	8.54	3.41
I.BLK	I.BLK	11/19/2025	17:42	PQ071345.D	8.54	3.41

Analytical Sequence

Client: HDR, Inc.

SDG No.: Q3662

Project: PVWC Linear Construction

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/04/2025

11/04/2025

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	11/04/2025	09:21	PO114870.D	8.64	3.65
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	8.64	3.65
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	8.64	3.65
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	8.64	3.65
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	8.64	3.65
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	8.64	3.65
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	8.64	3.65
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	8.64	3.65
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	8.64	3.65
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	8.64	3.65
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	8.64	3.65
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	8.64	3.65
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	8.64	3.65
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	8.64	3.65
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	8.64	3.65
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	8.64	3.65
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	8.64	3.65
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	8.64	3.65
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	8.64	3.65
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	8.64	3.65
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	8.64	3.65
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	8.64	3.65
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	8.64	3.65
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	8.64	3.65
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	8.64	3.65
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	8.64	3.65
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	8.64	3.65
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	8.64	3.65
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/19/2025	09:38	PO115205.D	8.63	3.65
IBLK	IBLK	11/19/2025	11:00	PO115209.D	8.63	3.65
B3-0.0-1.0-20251117	Q3662-02	11/19/2025	13:17	PO115214.D	8.63	3.64
B1-0.0-1.0-20251117	Q3662-04	11/19/2025	13:35	PO115215.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/19/2025	15:26	PO115220.D	8.63	3.65
IBLK	IBLK	11/19/2025	16:39	PO115224.D	8.63	3.65
IBLK	IBLK	11/18/2025	11:59	PQ071272.D	7.66	2.86
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	7.66	2.86
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	7.66	2.86
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	7.66	2.86
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	7.66	2.86
AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	7.67	2.86
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	7.67	2.86

Analytical Sequence

AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	7.66	2.86
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	7.66	2.86
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	7.66	2.86
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	7.66	2.86
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	7.66	2.86
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/19/2025	13:04	PQ071332.D	7.66	2.86
I.BLK	I.BLK	11/19/2025	13:18	PQ071333.D	7.66	2.86
PB170627BL	PB170627BL	11/19/2025	13:34	PQ071334.D	7.66	2.86
PB170627BS	PB170627BS	11/19/2025	13:48	PQ071335.D	7.66	2.86
EO-01-11182025MS	Q3669-01MS	11/19/2025	15:01	PQ071340.D	7.66	2.86
EO-01-11182025MSD	Q3669-01MSD	11/19/2025	15:16	PQ071341.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/19/2025	17:27	PQ071344.D	7.66	2.86
I.BLK	I.BLK	11/19/2025	17:42	PQ071345.D	7.66	2.86



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170627BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: PB170627BS

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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

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

Data file PQ071335.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.497	4.447	4.547	130	130	9.52
COLUMN 1	2	4.516	4.466	4.566	132		
	3	4.573	4.523	4.623	129		
	4	4.664	4.614	4.714	131		
	5	4.949	4.899	4.999	128		
	1	3.87	3.82	3.92	145		
COLUMN 2	2	3.886	3.836	3.936	148	143	
	3	4.048	3.998	4.098	145		
	4	4.097	4.047	4.147	140		
	5	4.294	4.244	4.344	140		
Aroclor-1260	1	6.043	5.993	6.093	129	123	13.64
COLUMN 1	2	6.3	6.25	6.35	135		
	3	6.653	6.603	6.703	113		
	4	6.867	6.817	6.917	119		
	5	7.174	7.124	7.224	118		
	1	5.295	5.245	5.345	147	141	
COLUMN 2	2	5.484	5.434	5.534	149		
	3	5.627	5.577	5.677	149		
	4	6.091	6.041	6.141	129		
	5	6.336	6.286	6.386	129		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

EO-01-11182025MS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: Q3669-01MS

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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

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

Data file PQ071340.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.496	4.446	4.546	91.8	90.2	11.3
COLUMN 1	2	4.515	4.465	4.565	83.7		
	3	4.572	4.522	4.622	91.5		
	4	4.662	4.612	4.712	97.5		
	5	4.948	4.898	4.998	86.6		
	1	3.869	3.819	3.919	96.5		
COLUMN 2	2	3.886	3.836	3.936	97.2	101	
	3	4.048	3.998	4.098	106		
	4	4.096	4.046	4.146	100		
	5	4.294	4.244	4.344	107		
Aroclor-1260	1	6.042	5.992	6.092	87.8	86.2	1.17
COLUMN 1	2	6.299	6.249	6.349	110		
	3	6.652	6.602	6.702	76.5		
	4	6.867	6.817	6.917	77.8		
	5	7.174	7.124	7.224	78.5		
	1	5.296	5.246	5.346	93.4		
COLUMN 2	2	5.485	5.435	5.535	98.8	85.2	
	3	5.627	5.577	5.677	90.0		
	4	6.092	6.042	6.142	71.4		
	5	6.337	6.287	6.387	72.4		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

EO-01-11182025MSD

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: Q3669-01MSD

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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

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

Data file PQ071341.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.496	4.446	4.546	93.0	91.7	9.65
COLUMN 1	2	4.515	4.465	4.565	88.2		
	3	4.573	4.523	4.623	92.2		
	4	4.663	4.613	4.713	96.6		
	5	4.948	4.898	4.998	88.6		
	1	3.87	3.82	3.92	90.2		
COLUMN 2	2	3.886	3.836	3.936	98.4	101	
	3	4.048	3.998	4.098	107		
	4	4.096	4.046	4.146	105		
	5	4.294	4.244	4.344	105		
Aroclor-1260	1	6.042	5.992	6.092	86.3	85.4	0.47
COLUMN 1	2	6.299	6.249	6.349	110		
	3	6.652	6.602	6.702	76.9		
	4	6.867	6.817	6.917	76.0		
	5	7.174	7.124	7.224	77.2		
	1	5.295	5.245	5.345	94.1		
COLUMN 2	2	5.484	5.434	5.534	99.0	85.0	
	3	5.627	5.577	5.677	89.0		
	4	6.092	6.042	6.142	73.9		
	5	6.336	6.286	6.386	69.2		



QC SAMPLE DATA



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

Report of Analysis

Client:	HDR, Inc.		Date Collected:	
Project:	PVWC Linear Construction		Date Received:	
Client Sample ID:	PB170627BL		SDG No.:	Q3662
Lab Sample ID:	PB170627BL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	3.90	U	1	3.90	17.0	ug/kg	11/19/25 13:34	PB170627
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:34	PB170627
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/19/25 13:34	PB170627
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:34	PB170627
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/19/25 13:34	PB170627
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/19/25 13:34	PB170627
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/19/25 13:34	PB170627
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/19/25 13:34	PB170627
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	11/19/25 13:34	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.5			30 (21) - 150 (165)	107%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.0			30 (10) - 150 (170)	105%	SPK: 20		

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_Q\Data\PQ111925\
 Data File : PQ071334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:34
 Operator : YP\AJ
 Sample : PB170627BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170627BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.414	2.855	160.1E6	200.4E6	18.397	21.460
2) SA Decachlor...	8.539	7.657	116.3E6	192.0E6	18.566	21.010

Target Compounds

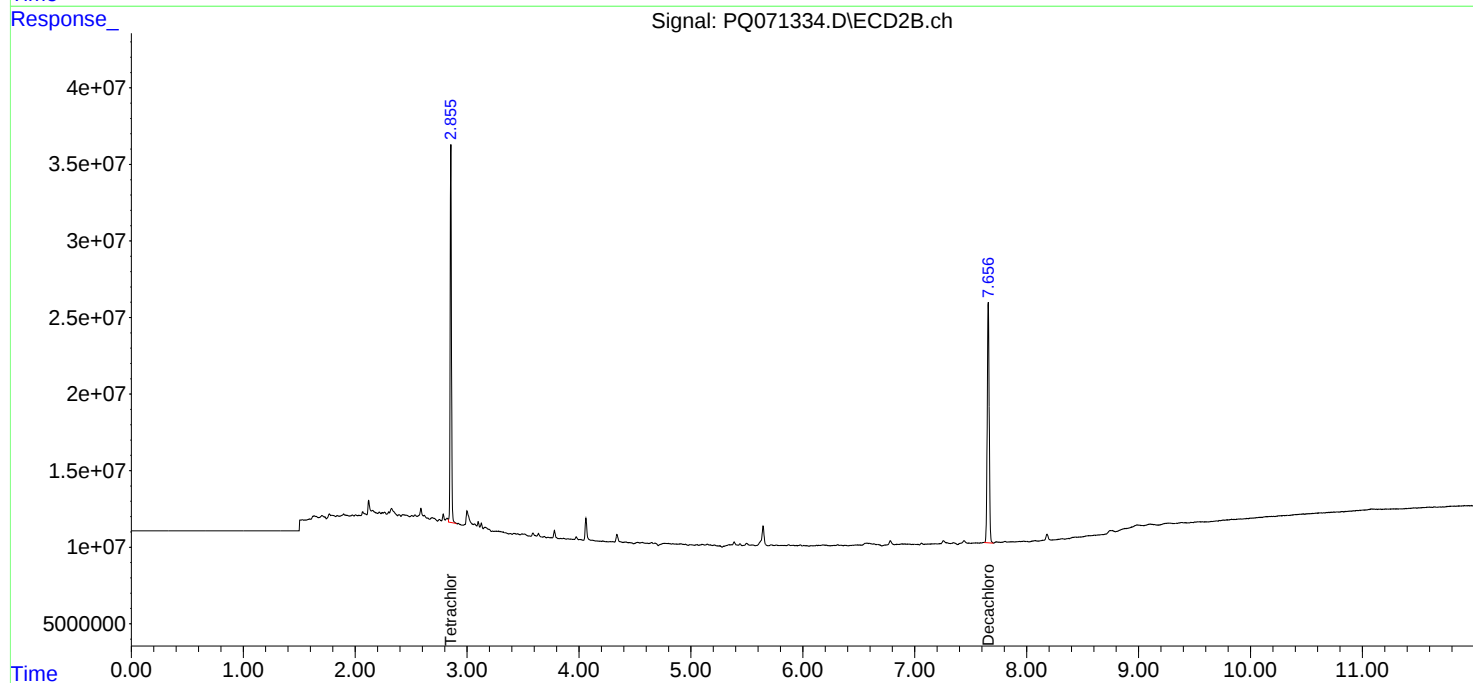
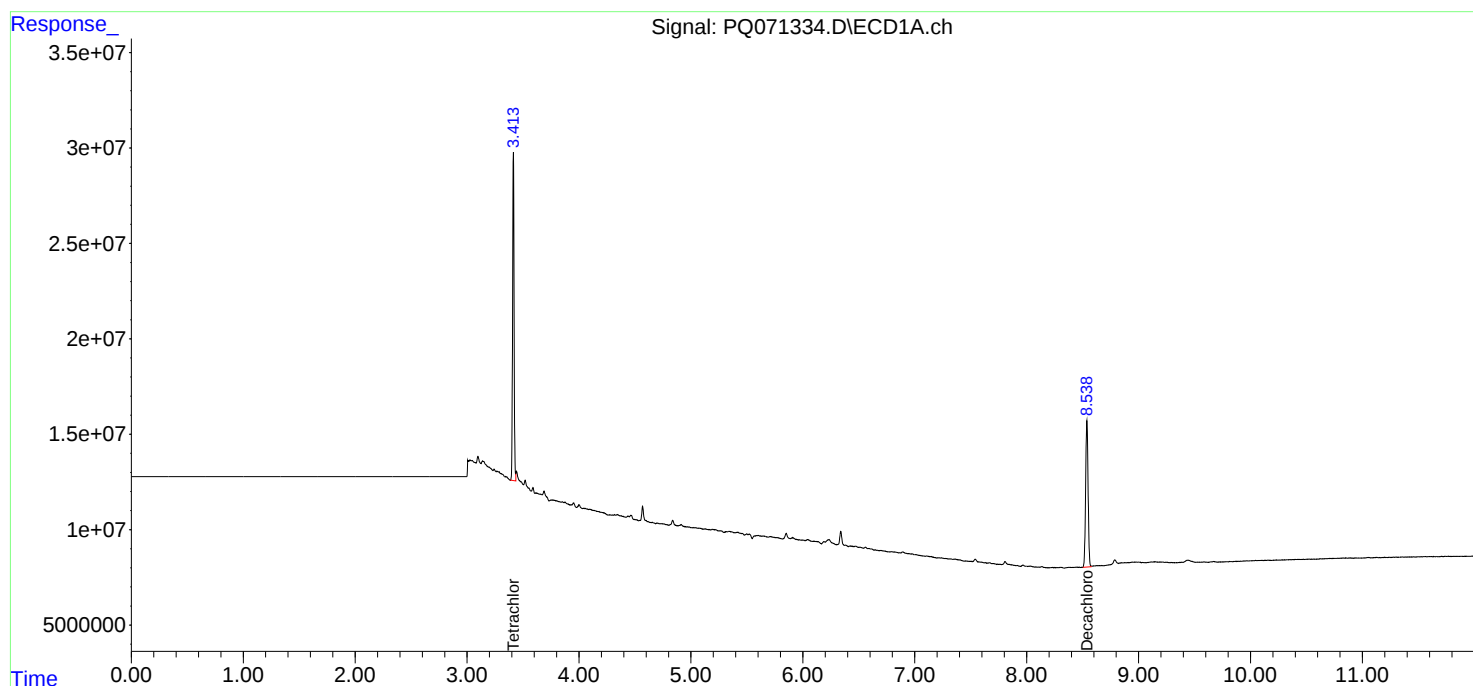
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

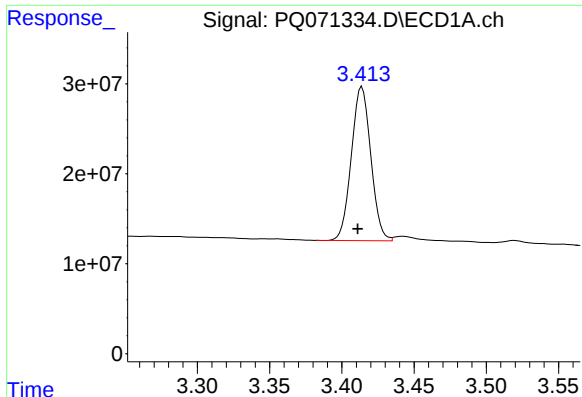
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:34
Operator : YP\AJ
Sample : PB170627BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB170627BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:29:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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

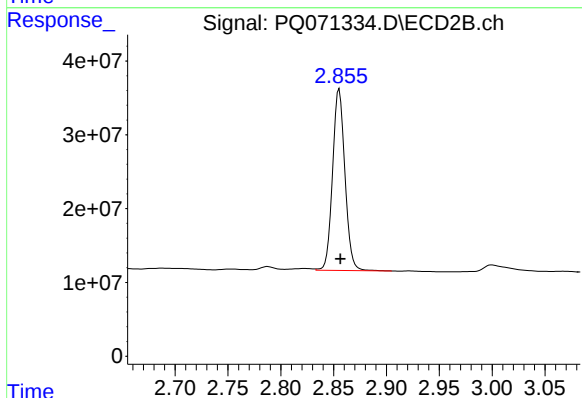




#1 Tetrachloro-m-xylene

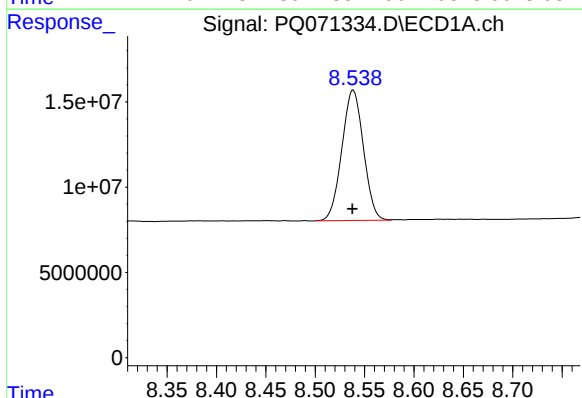
R.T.: 3.414 min
Delta R.T.: 0.003 min
Response: 160146312
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170627BL



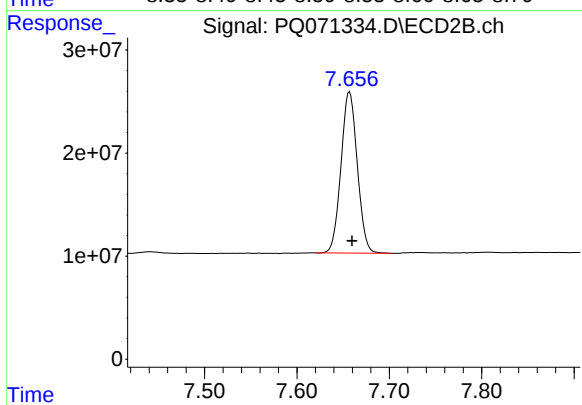
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 200365761
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 116252824
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 191978713
Conc: 21.01 ng/ml



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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.		Date Collected:	11/04/25
Project:	PVWC Linear Construction		Date Received:	11/04/25
Client Sample ID:	PIBLK-PO114870.D		SDG No.:	Q3662
Lab Sample ID:	I.BLK-PO114870.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/04/25	po110425
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/04/25	po110425
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/04/25	po110425
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/04/25	po110425
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/04/25	po110425
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/04/25	po110425
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/04/25	po110425
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/04/25	po110425
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/04/25	po110425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	15.5			70 (60) - 130 (140)	77%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.8			70 (60) - 130 (140)	84%	SPK: 20		

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\PO110425\
Data File : PO114870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 09:21
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: Nov 05 02:16:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 02:14:41 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...	4.348	3.649	108.8E6	72481407	15.462	16.227
2) SA Decachlor...	9.930	8.641	74180497	67480996	16.782	17.286

Target Compounds

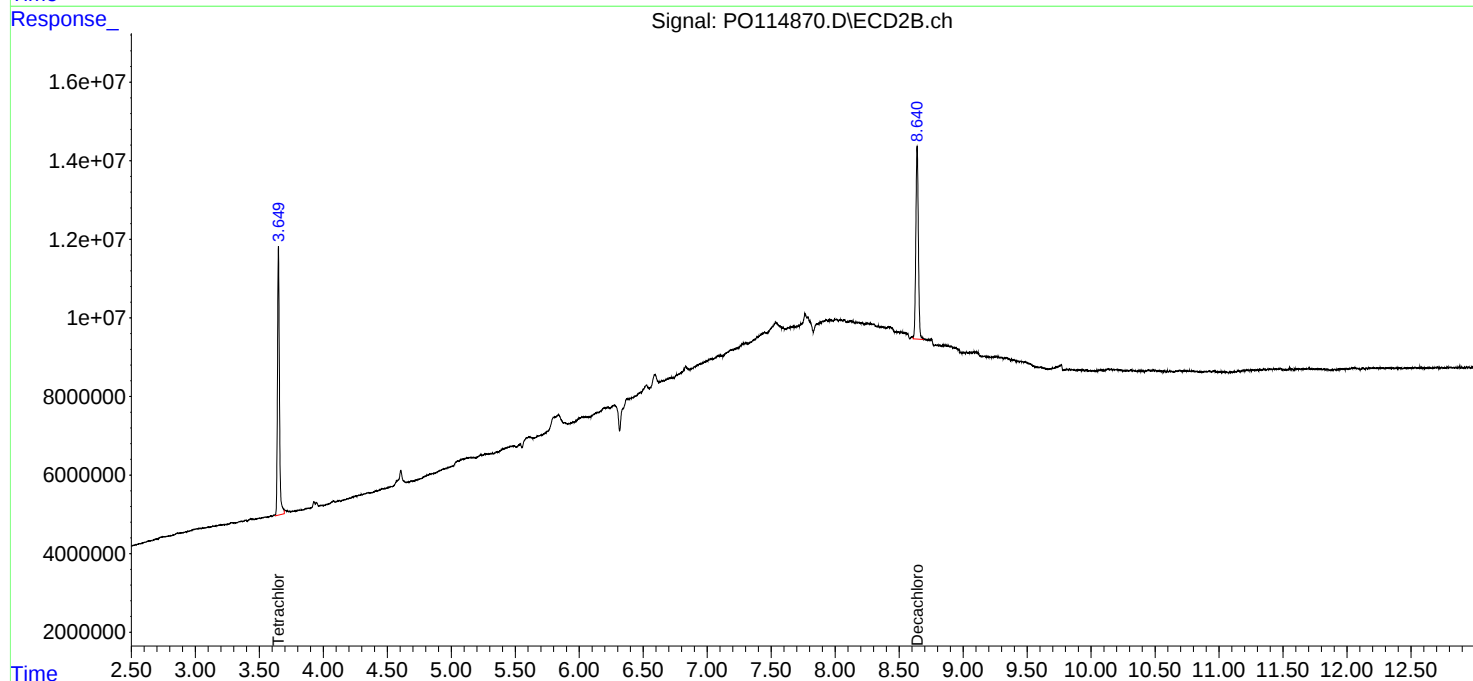
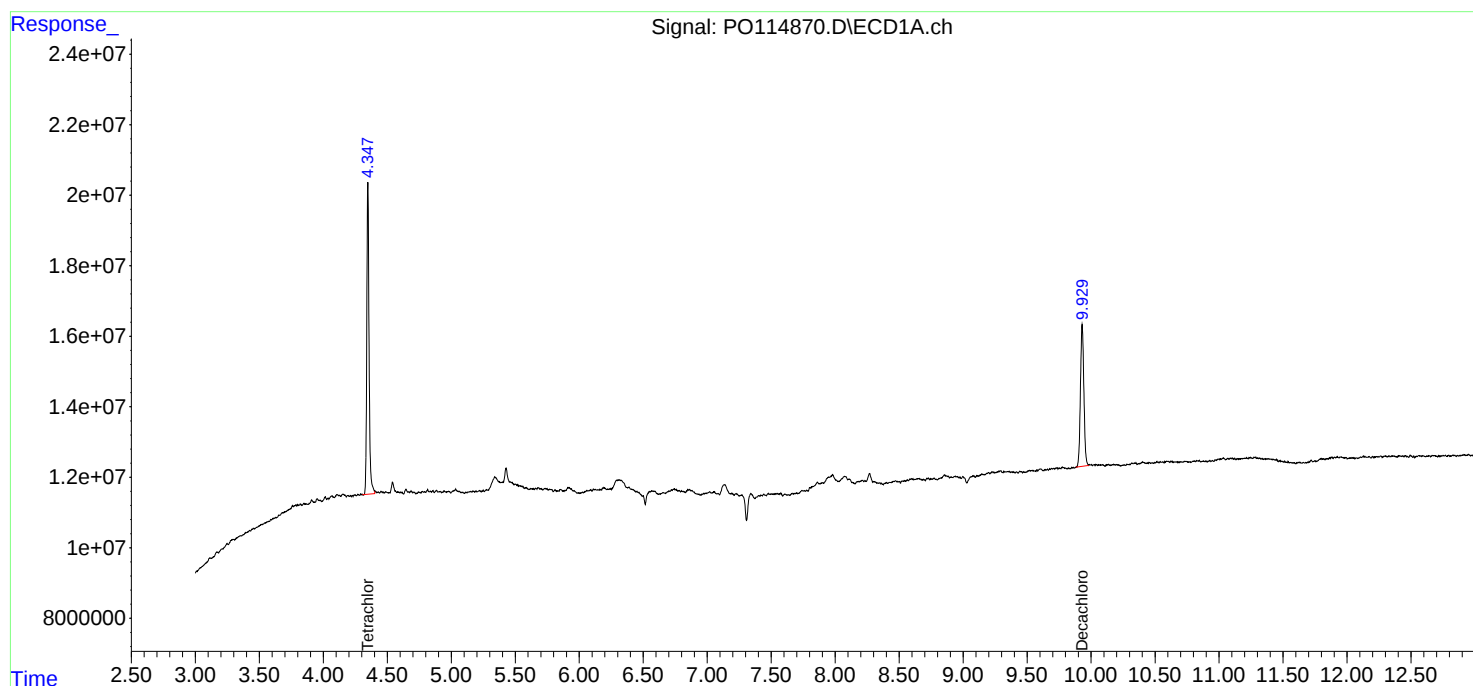
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

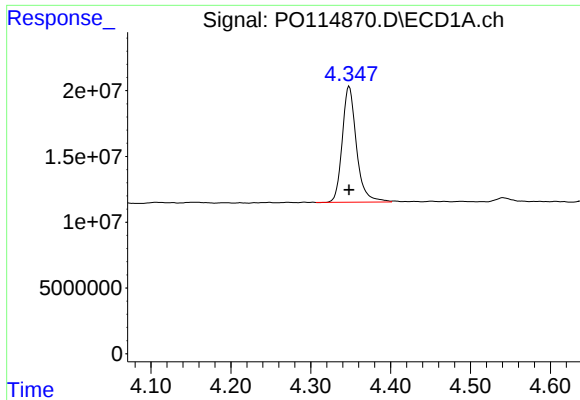
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110425\
Data File : PO114870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 09:21
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:16:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 02:14:41 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

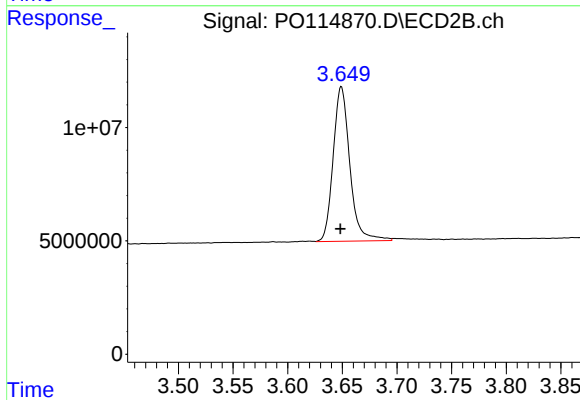




#1 Tetrachloro-m-xylene

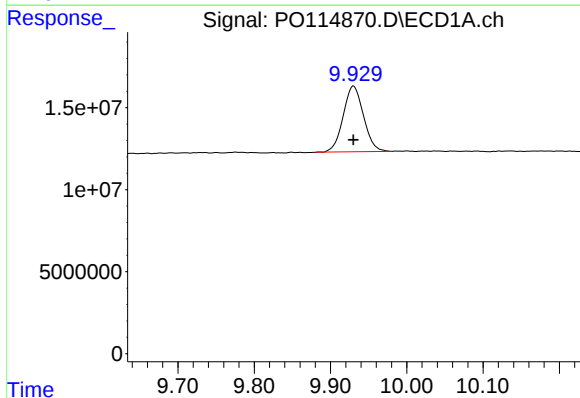
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 108823881
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



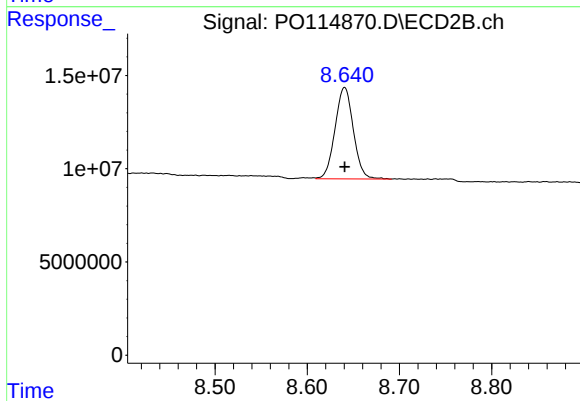
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 72481407
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 74180497
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 67480996
Conc: 17.29 ng/ml



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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.		Date Collected:	11/19/25
Project:	PVWC Linear Construction		Date Received:	11/19/25
Client Sample ID:	PIBLK-PO115209.D		SDG No.:	Q3662
Lab Sample ID:	I.BLK-PO115209.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/19/25	PO111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	PO111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	PO111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	PO111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	PO111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	PO111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	PO111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	PO111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	PO111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.7			70 (60) - 130 (140)	124%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.6	*		70 (60) - 130 (140)	133%	SPK: 20		

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\PO111925\
 Data File : PO115209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 11:00
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:38:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.342	3.645	177.3E6	110.5E6	25.192	24.731
2) SA Decachlor...	9.920	8.632	117.6E6	106.4E6	26.602m	27.259

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
Data File : PO115209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 11:00
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

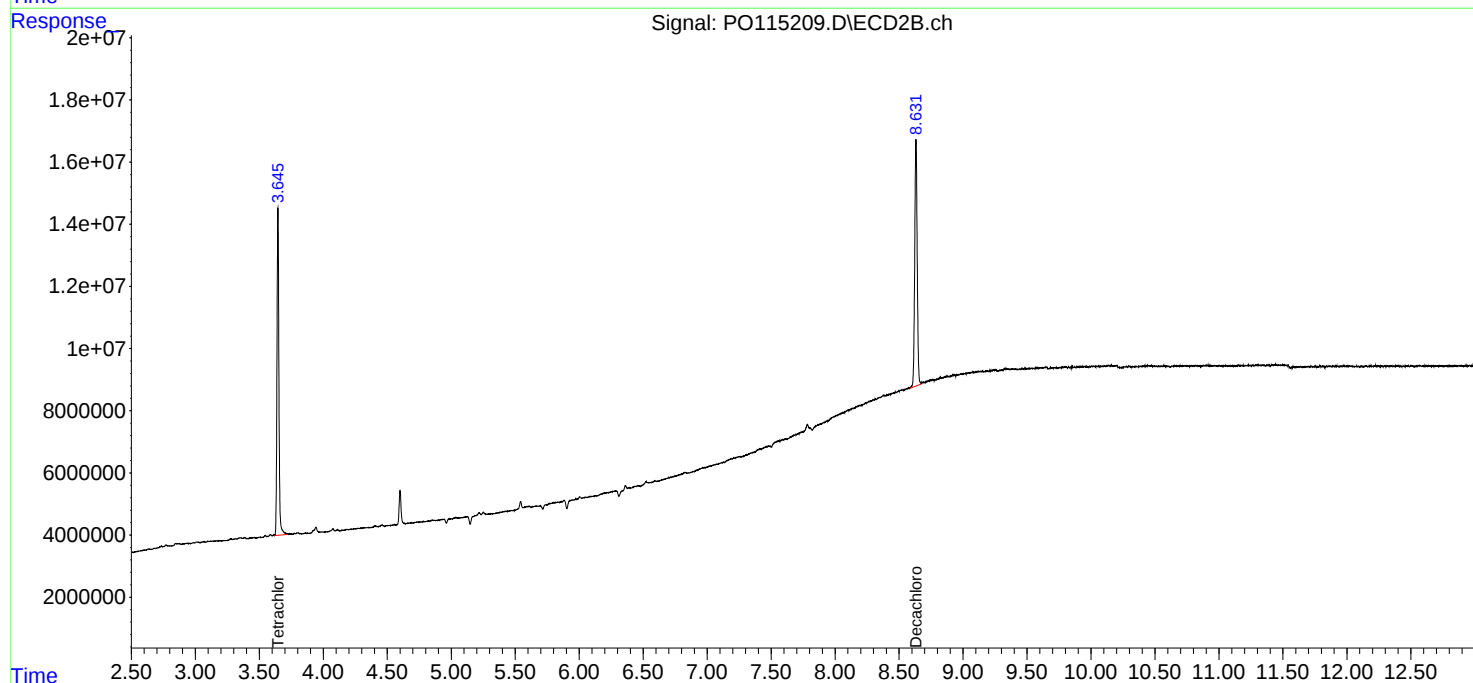
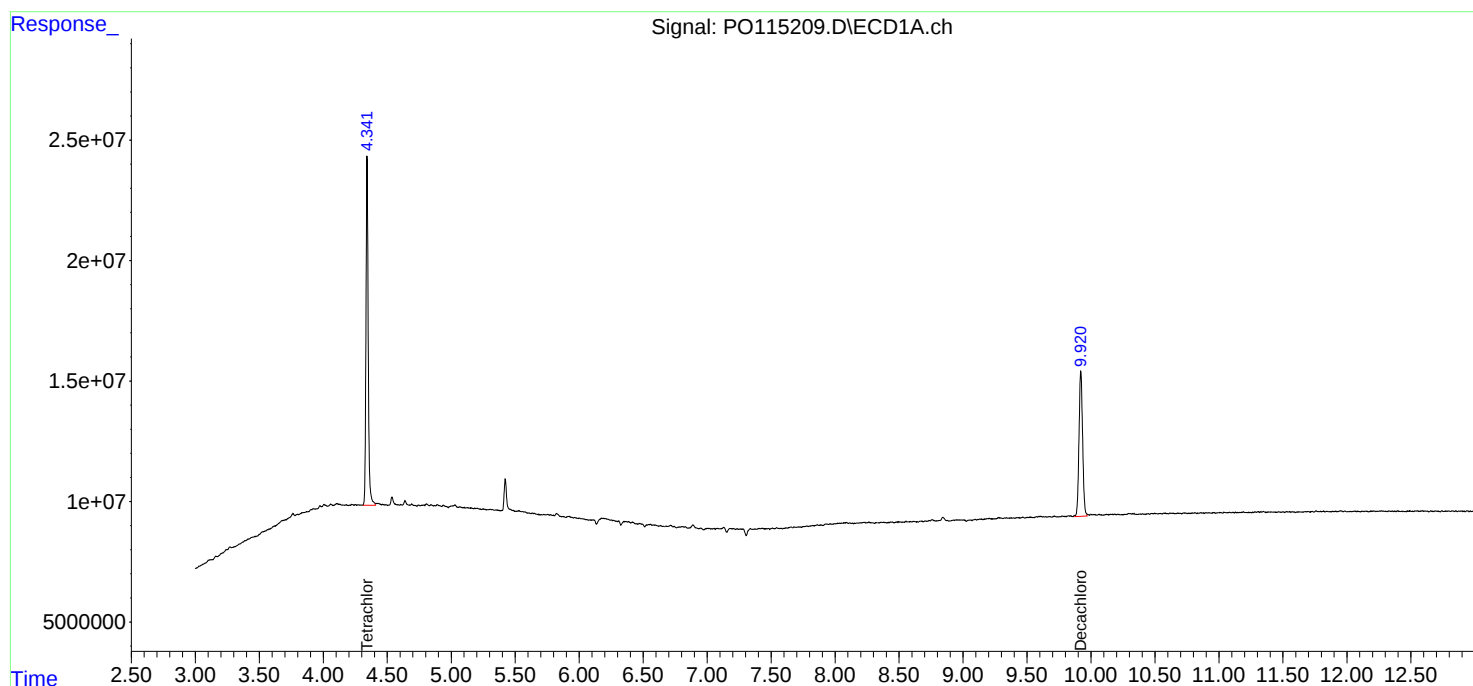
Instrument :
ECD_O
ClientSampleId :
I.BLK

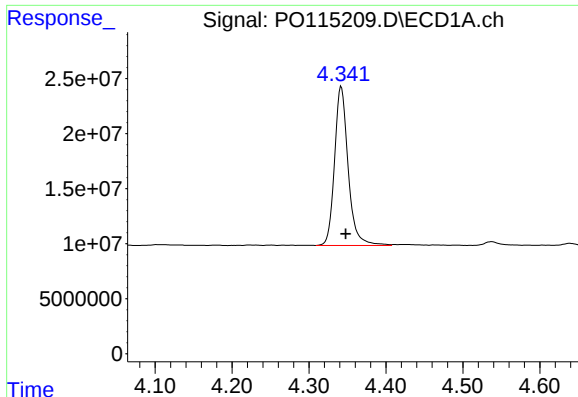
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:38:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





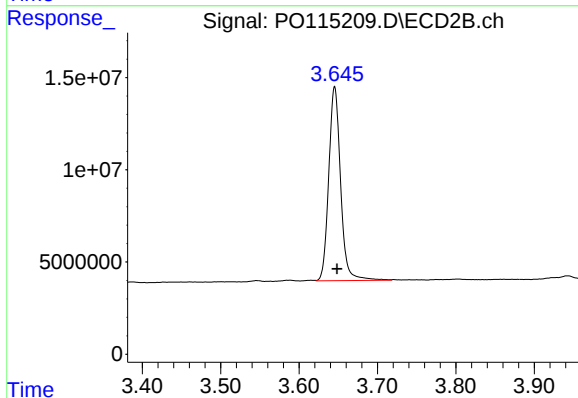
#1 Tetrachloro-m-xylene

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 177302984
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK

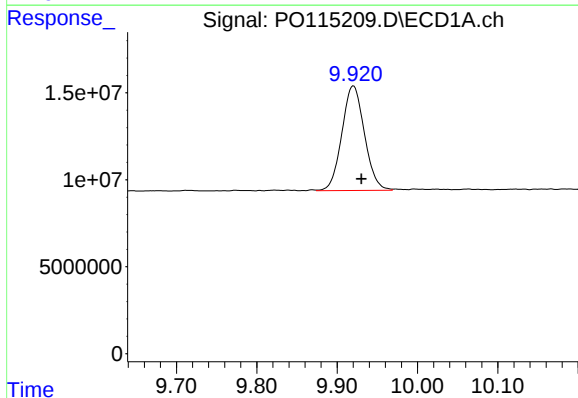
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



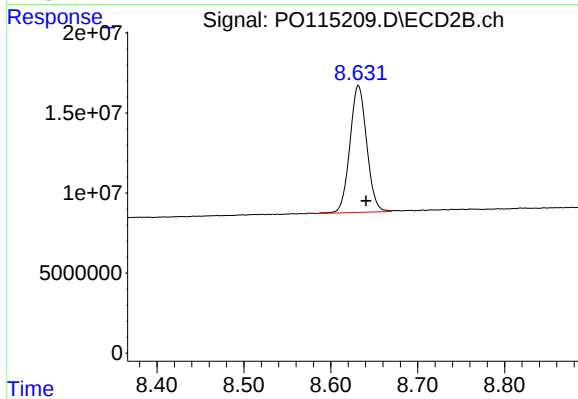
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 110467682
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.011 min
Response: 117586316
Conc: 26.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 106415883
Conc: 27.26 ng/ml



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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.		Date Collected:	11/19/25
Project:	PVWC Linear Construction		Date Received:	11/19/25
Client Sample ID:	PIBLK-PO115224.D		SDG No.:	Q3662
Lab Sample ID:	I.BLK-PO115224.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/19/25	PO111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	PO111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	PO111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	PO111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	PO111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	PO111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	PO111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	PO111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	PO111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.2			70 (60) - 130 (140)	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.6			70 (60) - 130 (140)	113%	SPK: 20		

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\PO111925\
 Data File : PO115224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 16:39
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:45:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.342	3.645	158.3E6	99054132	22.487	22.176
2) SA Decachlor...	9.919	8.631	99926438	90528216	22.607m	23.190

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111925\
Data File : PO115224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:39
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

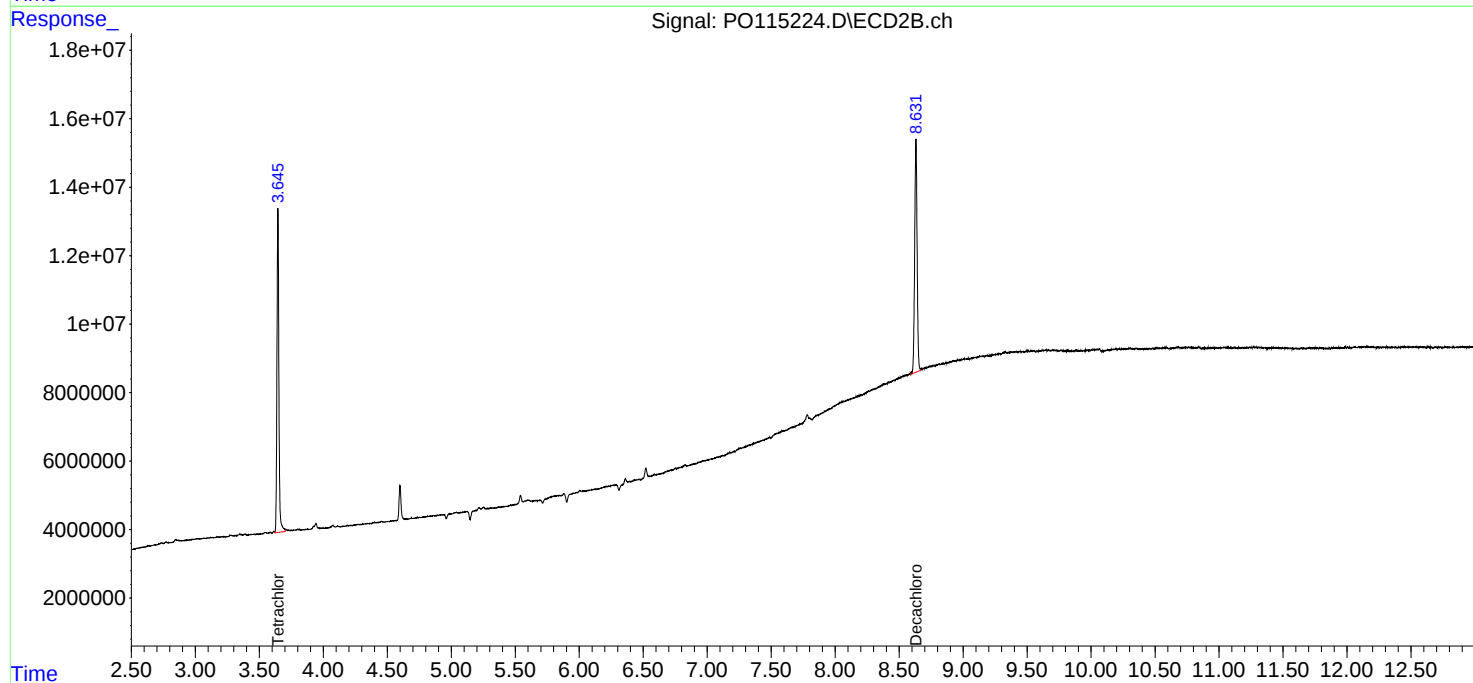
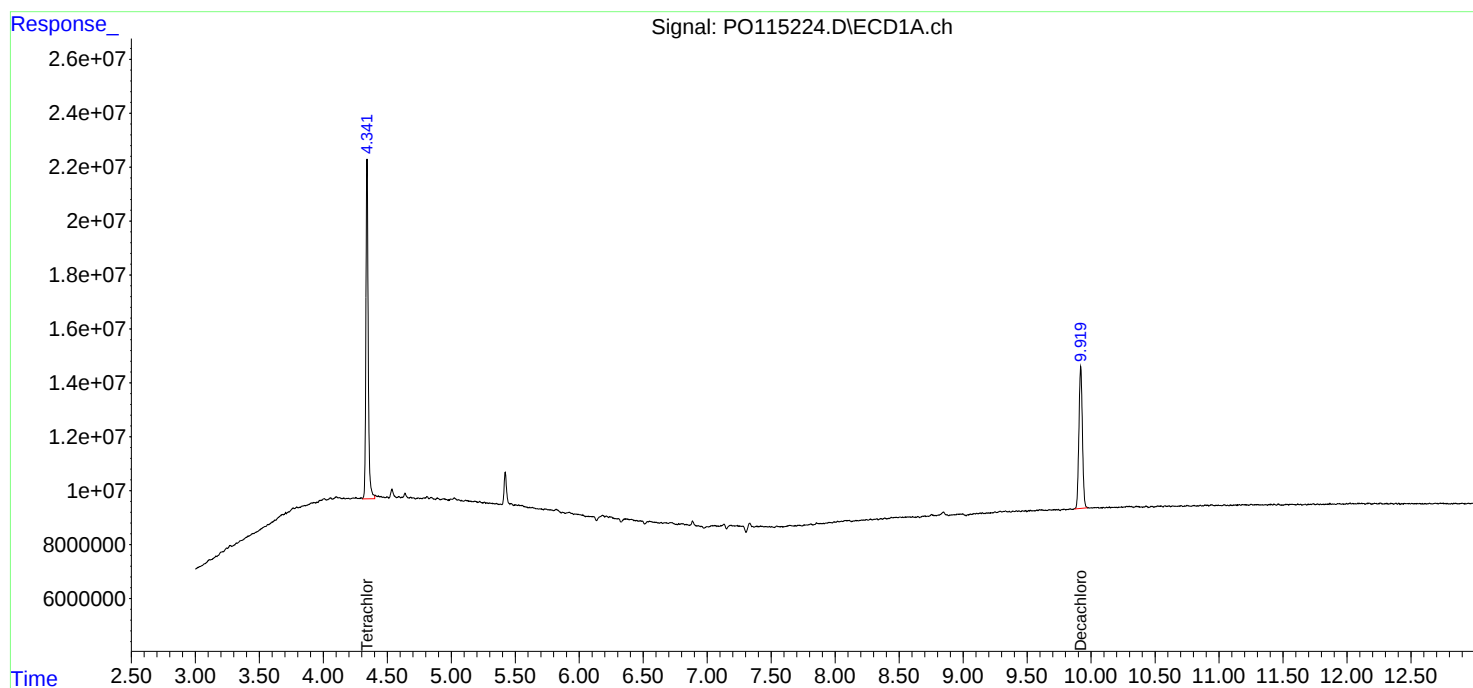
Instrument :
ECD_O
ClientSampleId :
I.BLK

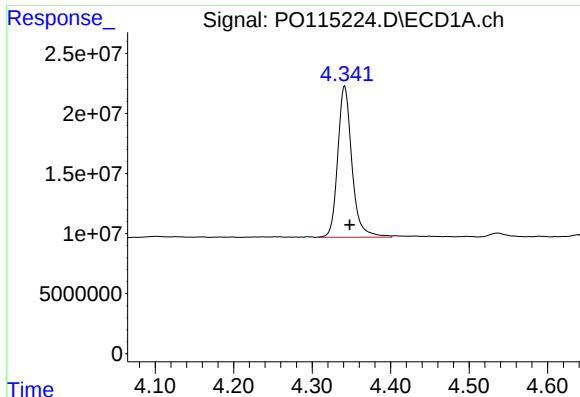
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:45:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





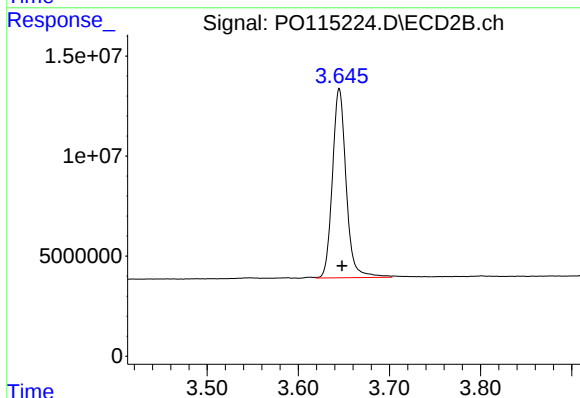
#1 Tetrachloro-m-xylene

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 158268021
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK

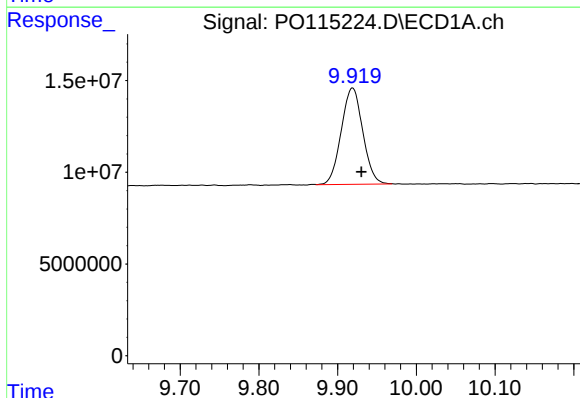
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



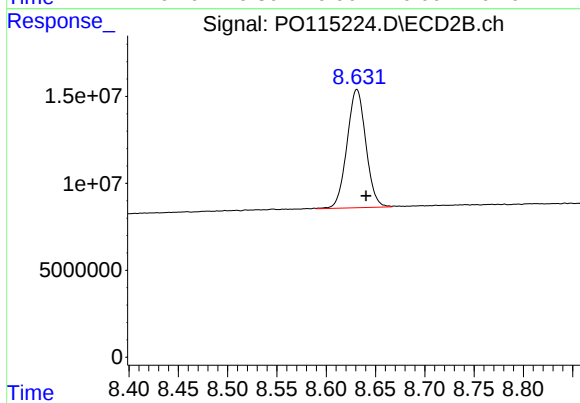
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 99054132
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.012 min
Response: 99926438
Conc: 22.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 90528216
Conc: 23.19 ng/ml



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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.		Date Collected:	11/18/25
Project:	PVWC Linear Construction		Date Received:	11/18/25
Client Sample ID:	PIBLK-PQ071272.D		SDG No.:	Q3662
Lab Sample ID:	I.BLK-PQ071272.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/18/25	PQ111825
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/18/25	PQ111825
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/18/25	PQ111825
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/18/25	PQ111825
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/18/25	PQ111825
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/18/25	PQ111825
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/18/25	PQ111825
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/18/25	PQ111825
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/18/25	PQ111825
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.9			70 (60) - 130 (140)	110%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.7			70 (60) - 130 (140)	109%	SPK: 20		

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_Q\Data\PQ111825\
Data File : PQ071272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 11:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:06:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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...	3.412	2.857	190.8E6	207.4E6	21.918	22.217
2) SA Decachlor...	8.538	7.660	139.1E6	198.4E6	22.210	21.710

Target Compounds

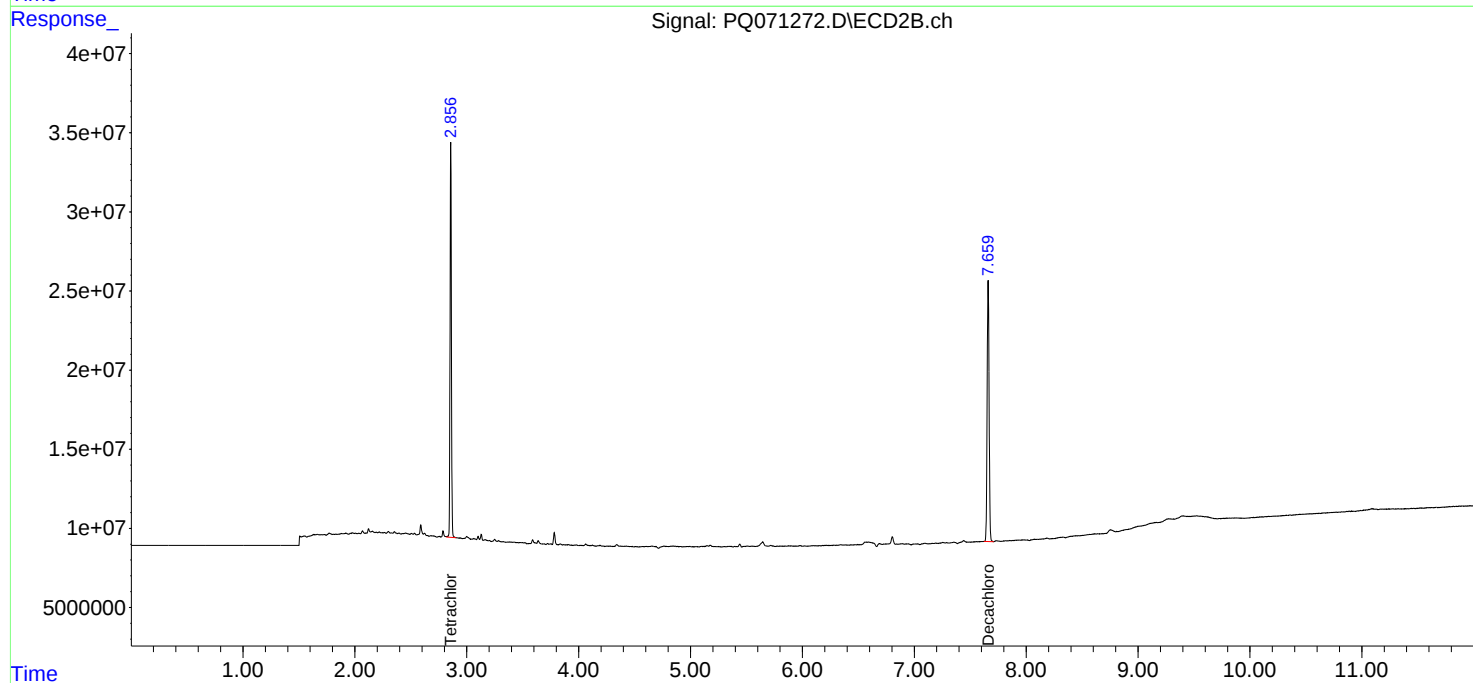
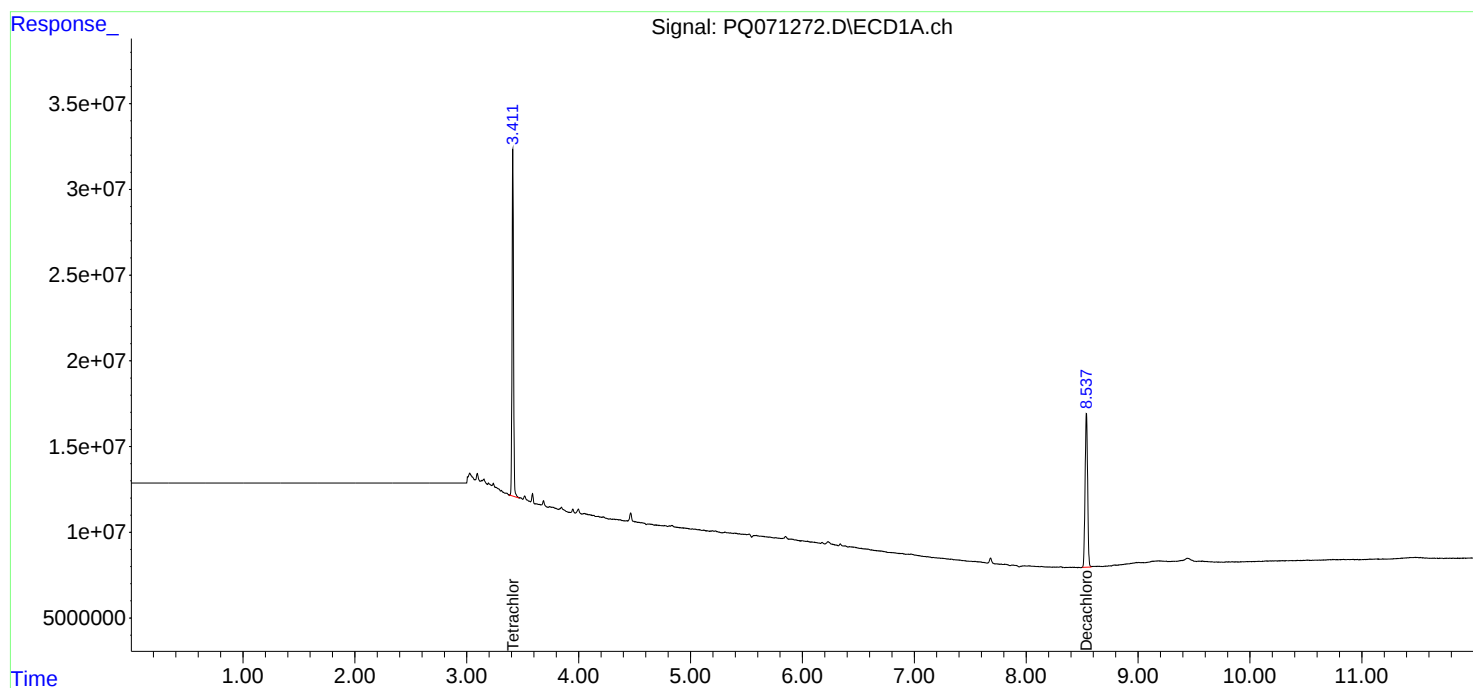
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

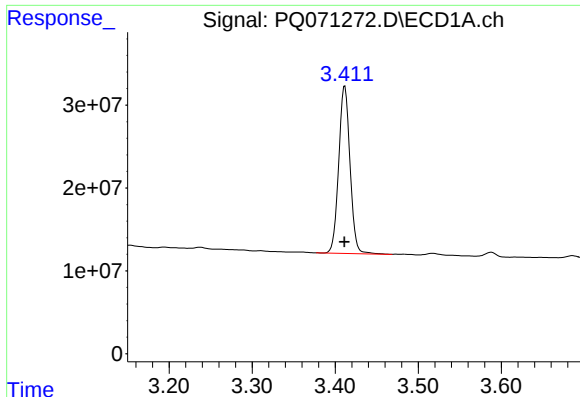
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 11:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:06:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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

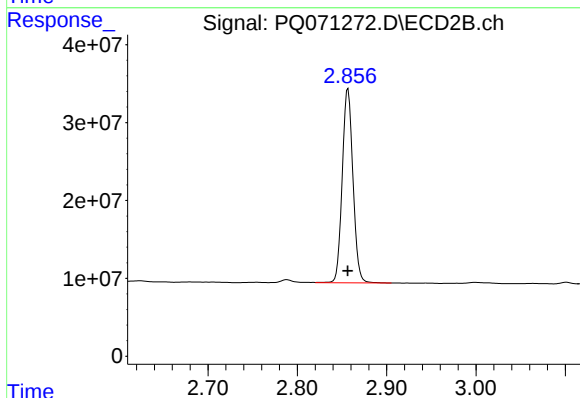




#1 Tetrachloro-m-xylene

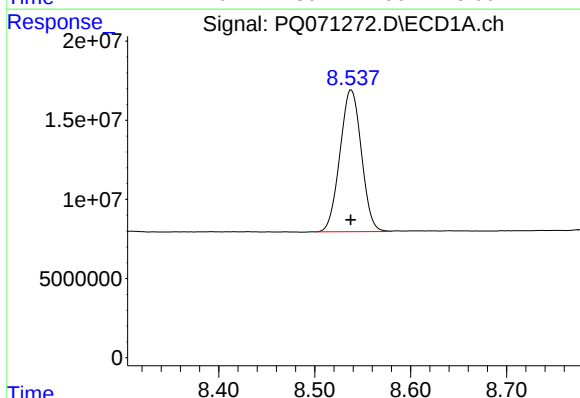
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 190802862
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



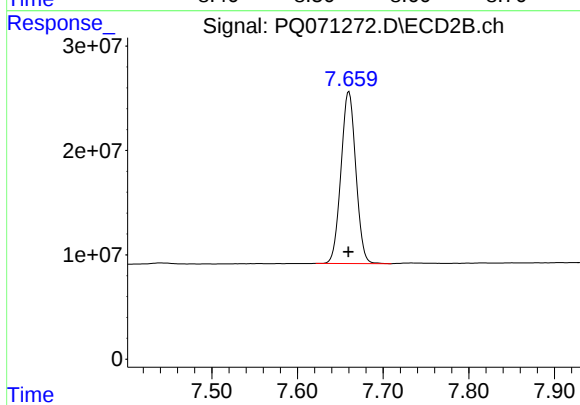
#1 Tetrachloro-m-xylene

R.T.: 2.857 min
Delta R.T.: 0.000 min
Response: 207437737
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 139066205
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 198383710
Conc: 21.71 ng/ml



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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.		Date Collected:	11/19/25
Project:	PVWC Linear Construction		Date Received:	11/19/25
Client Sample ID:	PIBLK-PQ071333.D		SDG No.:	Q3662
Lab Sample ID:	I.BLK-PQ071333.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/19/25	pq111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	pq111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	pq111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	pq111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	pq111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	pq111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	pq111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	pq111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	pq111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.8			70 (60) - 130 (140)	114%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.9			70 (60) - 130 (140)	115%	SPK: 20		

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_Q\Data\PQ111925\
Data File : PQ071333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:28:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.856	198.3E6	247.1E6	22.775	26.471
2)	SA Decachlor...	8.536	7.657	143.6E6	233.7E6	22.926	25.577

Target Compounds

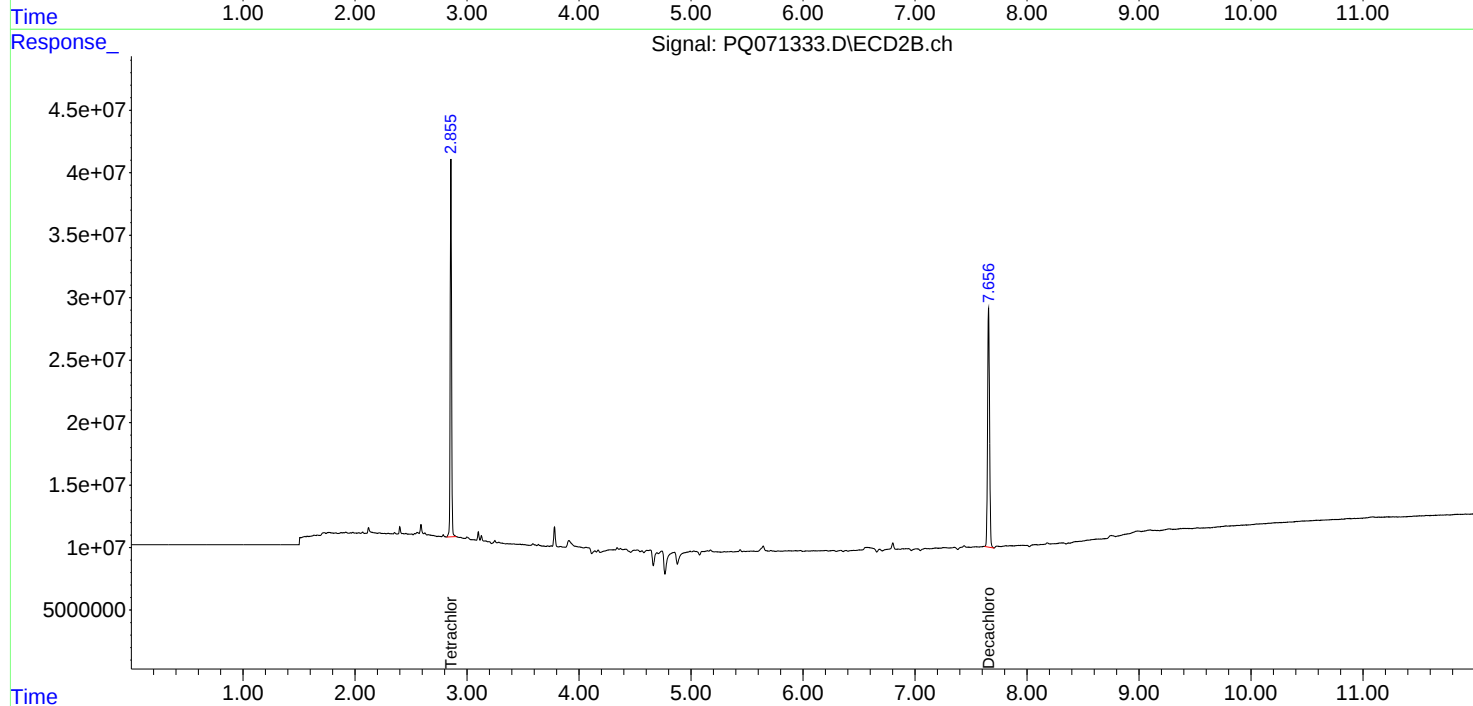
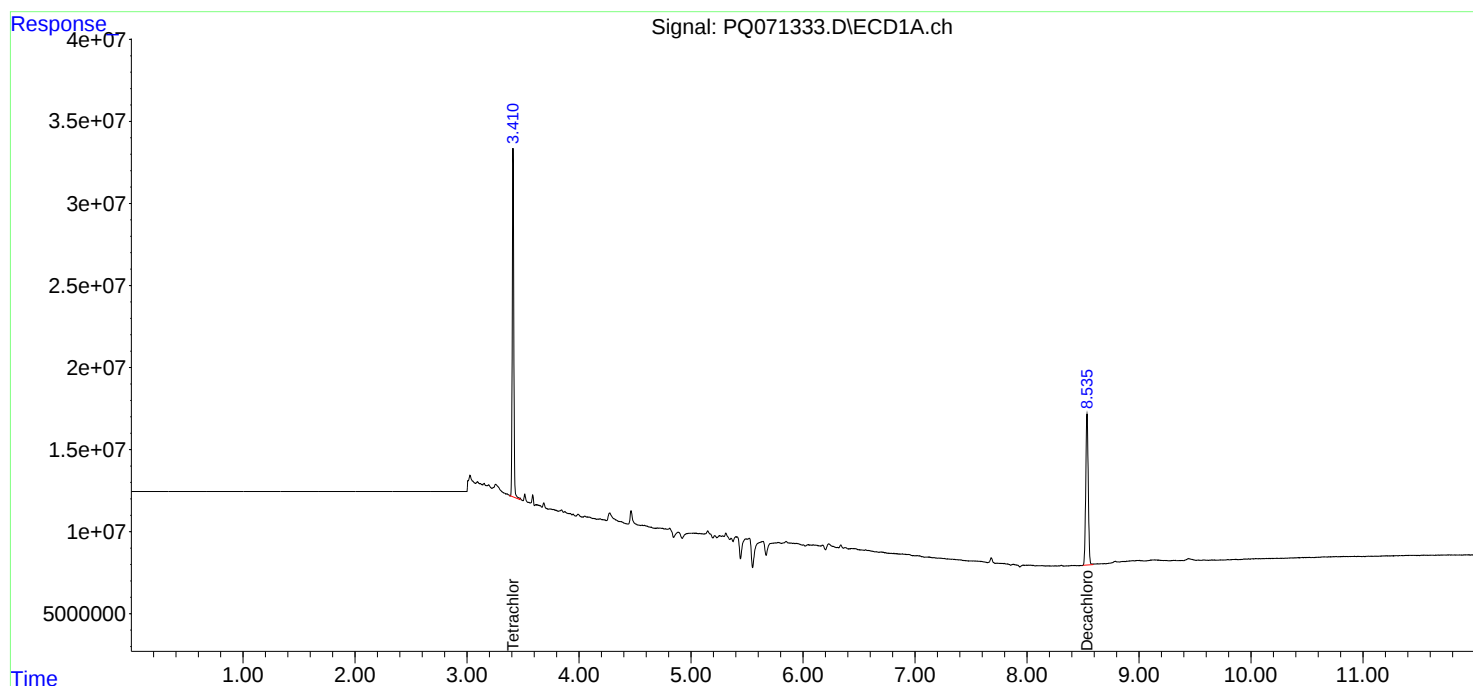
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

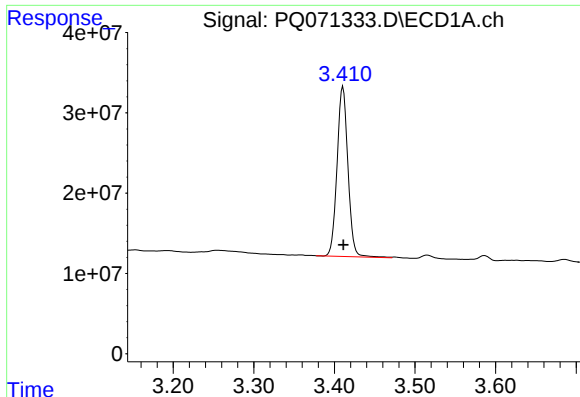
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:28:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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

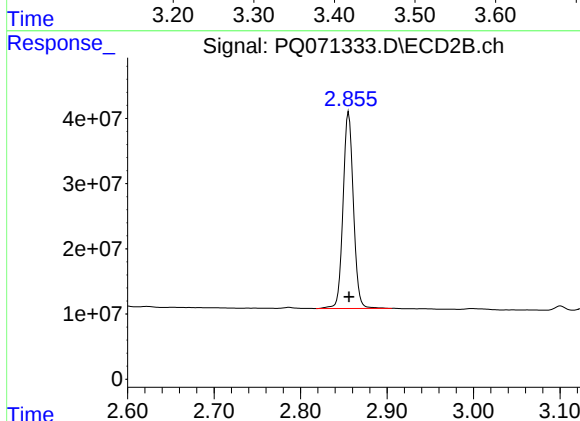




#1 Tetrachloro-m-xylene

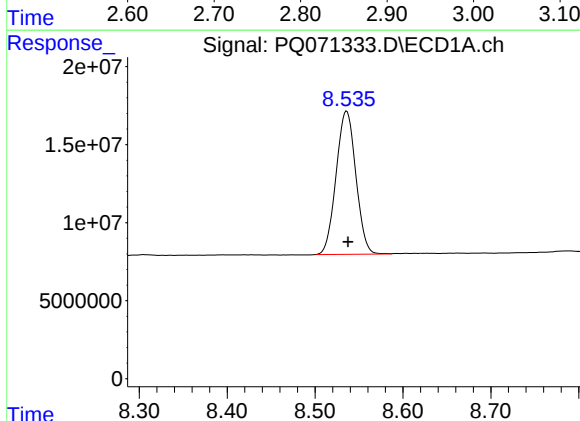
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 198256260
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



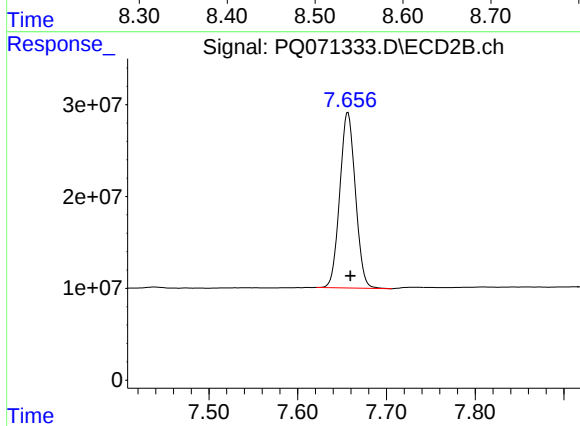
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 247147776
Conc: 26.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 143554626
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 233710254
Conc: 25.58 ng/ml



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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PQ071345.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PQ071345.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/19/25	pq111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	pq111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	pq111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	pq111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	pq111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	pq111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	pq111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	pq111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	pq111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.1			70 (60) - 130 (140)	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.1			70 (60) - 130 (140)	101%	SPK: 20		

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_Q\Data\PQ111925\
Data File : PQ071345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:31:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.856	192.8E6	241.4E6	22.152	25.854
2)	SA Decachlor...	8.536	7.657	126.1E6	194.5E6	20.134	21.282

Target Compounds

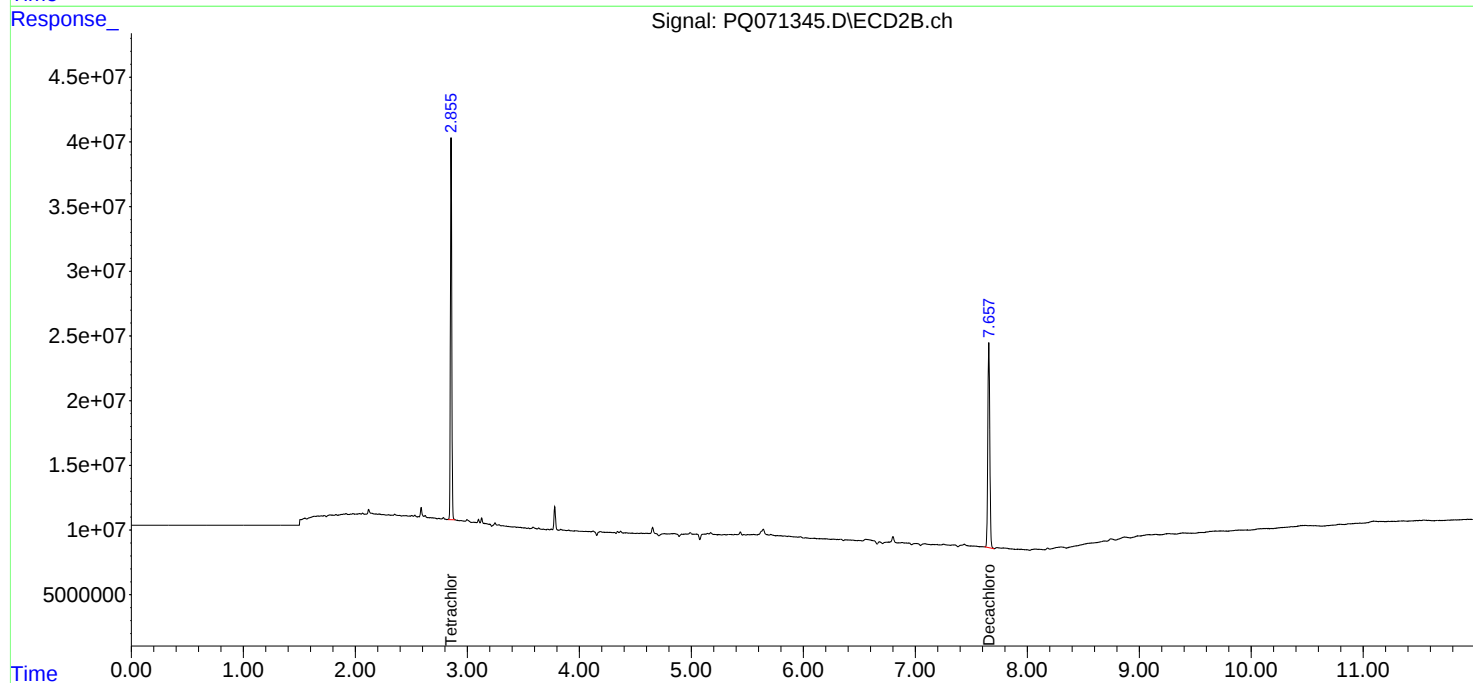
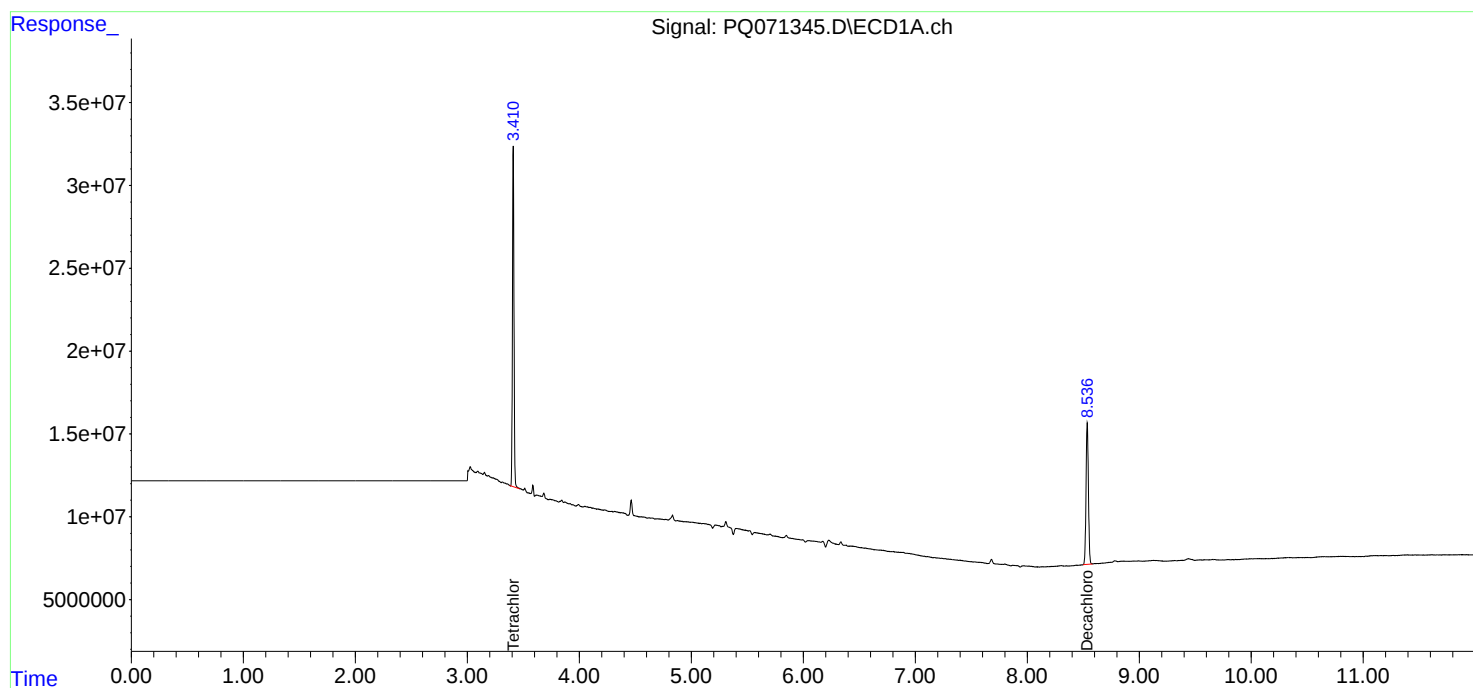
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:31:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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



Response_

Signal: PQ071345.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.411 min

Delta R.T.: 0.000 min

Response: 192837426

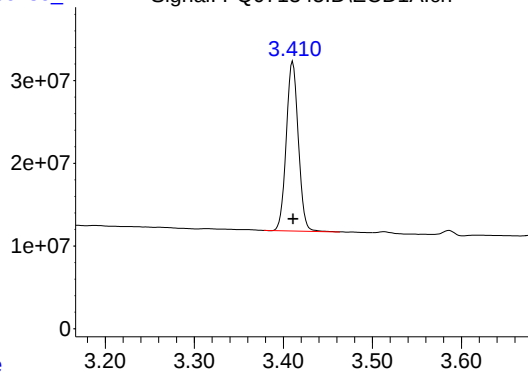
Conc: 22.15 ng/ml

Instrument :

ECD_Q

ClientSampleId :

I.BLK



Time

Response_

Signal: PQ071345.D\ECD2B.ch

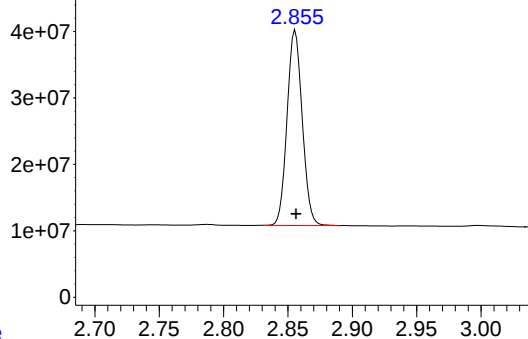
#1 Tetrachloro-m-xylene

R.T.: 2.856 min

Delta R.T.: 0.000 min

Response: 241395264

Conc: 25.85 ng/ml



Time

Response_

Signal: PQ071345.D\ECD1A.ch

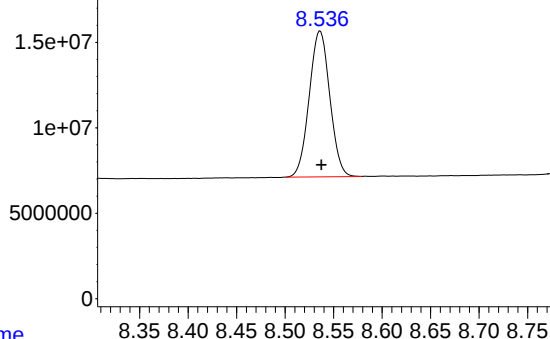
#2 Decachlorobiphenyl

R.T.: 8.536 min

Delta R.T.: -0.001 min

Response: 126070664

Conc: 20.13 ng/ml



Time

Response_

Signal: PQ071345.D\ECD2B.ch

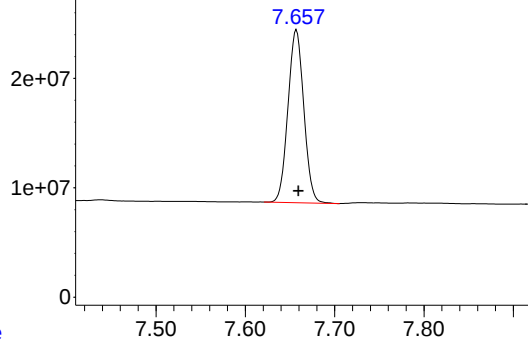
#2 Decachlorobiphenyl

R.T.: 7.657 min

Delta R.T.: -0.002 min

Response: 194463981

Conc: 21.28 ng/ml



Time



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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PQ071362.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PQ071362.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/19/25	pq111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	pq111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	pq111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	pq111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	pq111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	pq111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	pq111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	pq111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	pq111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.8			70 (60) - 130 (140)	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.6			70 (60) - 130 (140)	108%	SPK: 20		

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_Q\Data\PQ111925\
 Data File : PQ071362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 23:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:36:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.856	190.1E6	243.8E6	21.833	26.107
2)	SA Decachlor...	8.535	7.656	135.0E6	225.6E6	21.566	24.692

Target Compounds

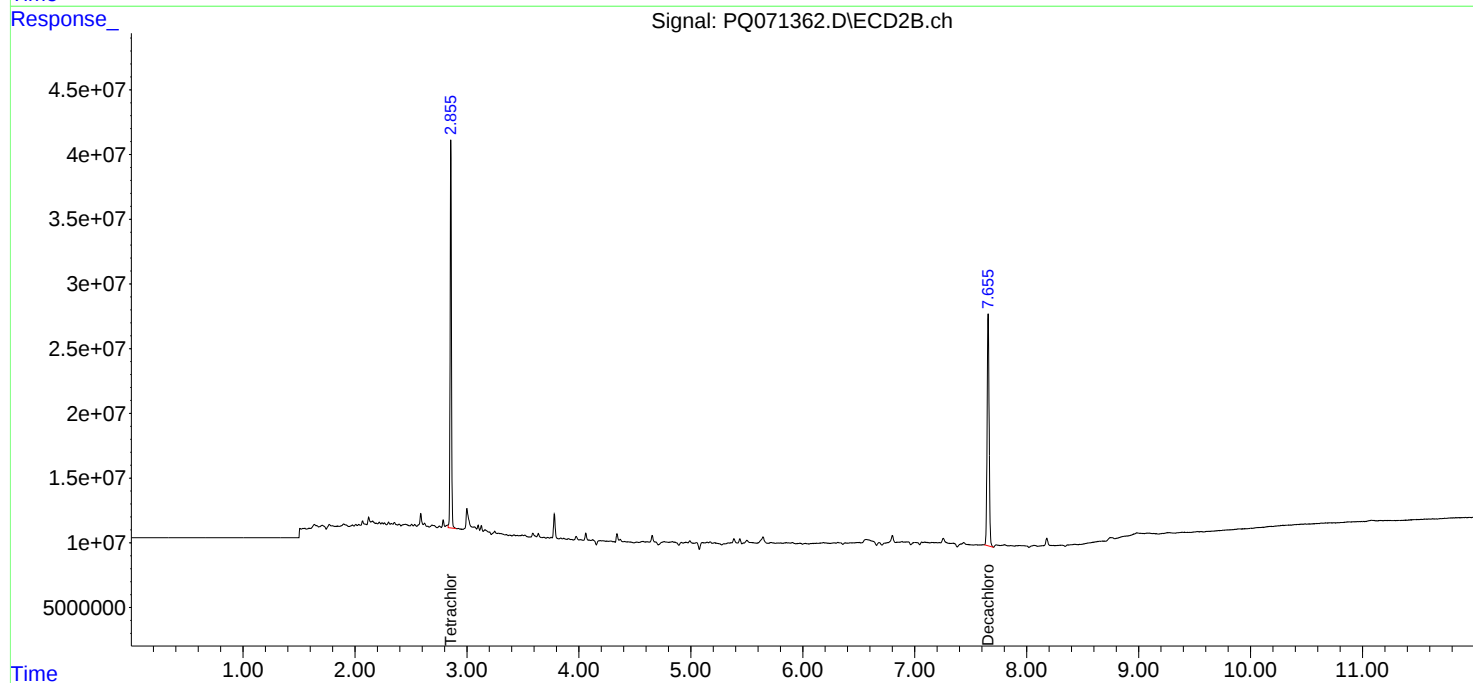
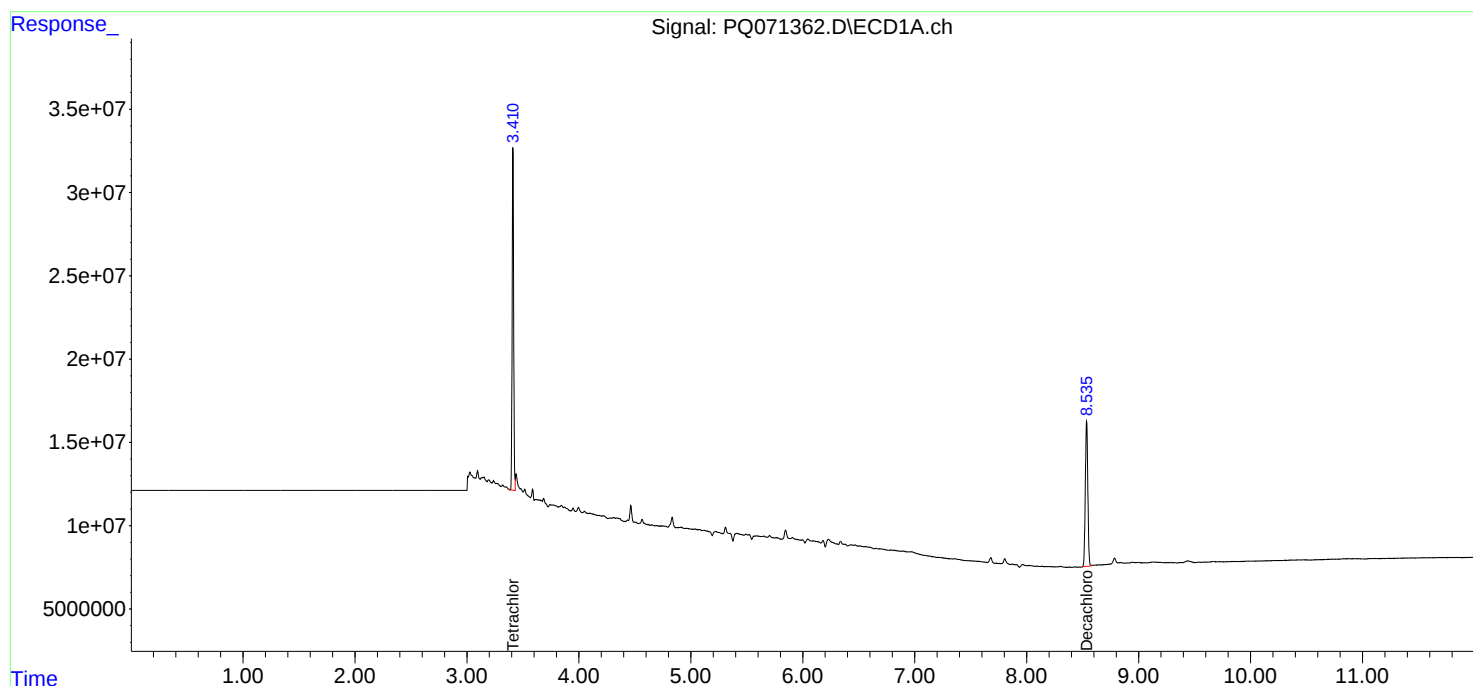
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

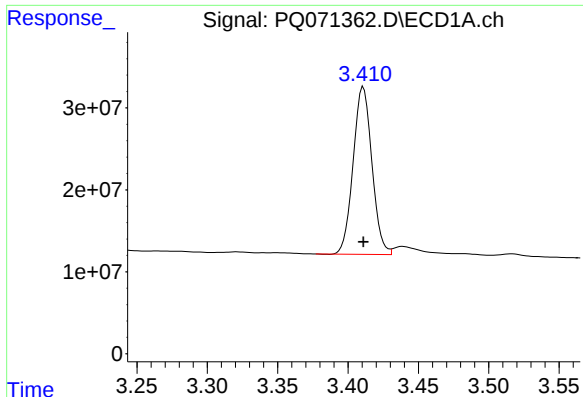
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 23:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:36:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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

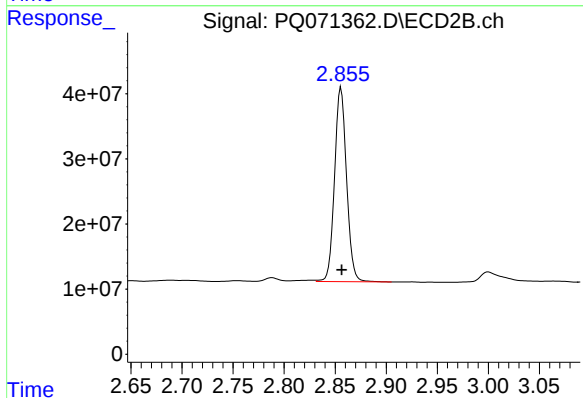




#1 Tetrachloro-m-xylene

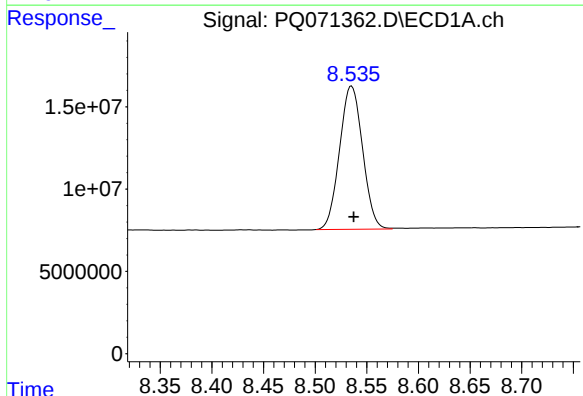
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 190063960
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



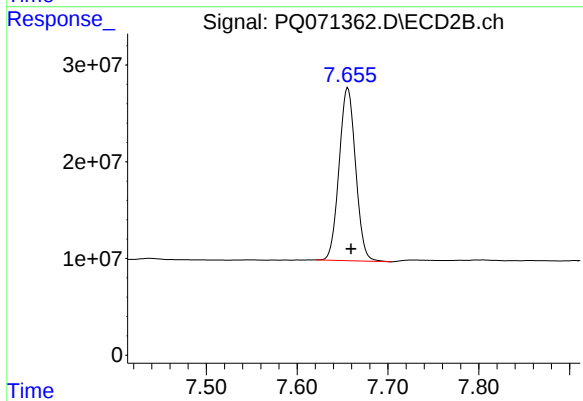
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 243753464
Conc: 26.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 135037273
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 225630807
Conc: 24.69 ng/ml



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Report of Analysis

Client:	HDR, Inc.		Date Collected:	
Project:	PVWC Linear Construction		Date Received:	
Client Sample ID:	PB170627BS		SDG No.:	Q3662
Lab Sample ID:	PB170627BS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	143		1	3.90	17.0	ug/kg	11/19/25 13:48	PB170627
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:48	PB170627
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/19/25 13:48	PB170627
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:48	PB170627
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/19/25 13:48	PB170627
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/19/25 13:48	PB170627
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/19/25 13:48	PB170627
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/19/25 13:48	PB170627
11096-82-5	Aroclor-1260	141		1	3.20	17.0	ug/kg	11/19/25 13:48	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.8			30 (21) - 150 (165)	99%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.5			30 (10) - 150 (170)	102%	SPK: 20		

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_Q\Data\PQ111925\
 Data File : PQ071335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:48
 Operator : YP\AJ
 Sample : PB170627BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170627BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.856	162.0E6	185.2E6	18.606	19.830
2) SA Decachlor...	8.535	7.656	115.9E6	187.2E6	18.503	20.491
Target Compounds						
3) L1 AR-1016-1	4.497	3.870	129.3E6	157.1E6	391.056	433.960
4) L1 AR-1016-2	4.516	3.886	188.0E6	218.5E6	395.326	444.941
5) L1 AR-1016-3	4.573	4.048	115.7E6	120.7E6	387.518	434.311
6) L1 AR-1016-4	4.664	4.097	96507503	94054428	393.031	419.421
7) L1 AR-1016-5	4.949	4.294	90731221	117.4E6	383.780	421.501
31) L7 AR-1260-1	6.043	5.295	173.2E6	220.3E6	387.133	441.483
32) L7 AR-1260-2	6.300	5.484	206.7E6	271.9E6	404.534	448.355
33) L7 AR-1260-3	6.653	5.627	129.6E6	263.9E6	338.533	446.456 #
34) L7 AR-1260-4	6.867	6.091	149.2E6	191.8E6	356.792	387.179
35) L7 AR-1260-5	7.174	6.336	295.2E6	444.7E6	354.750	387.309

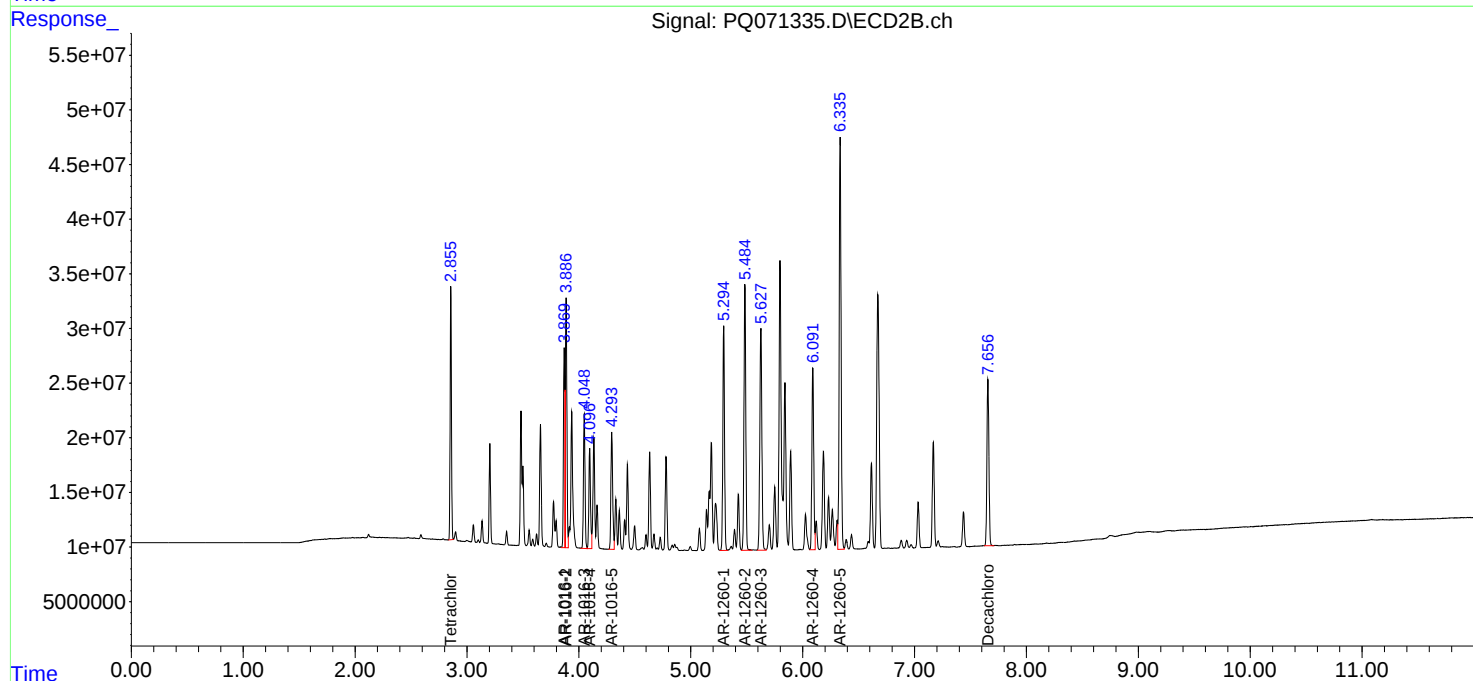
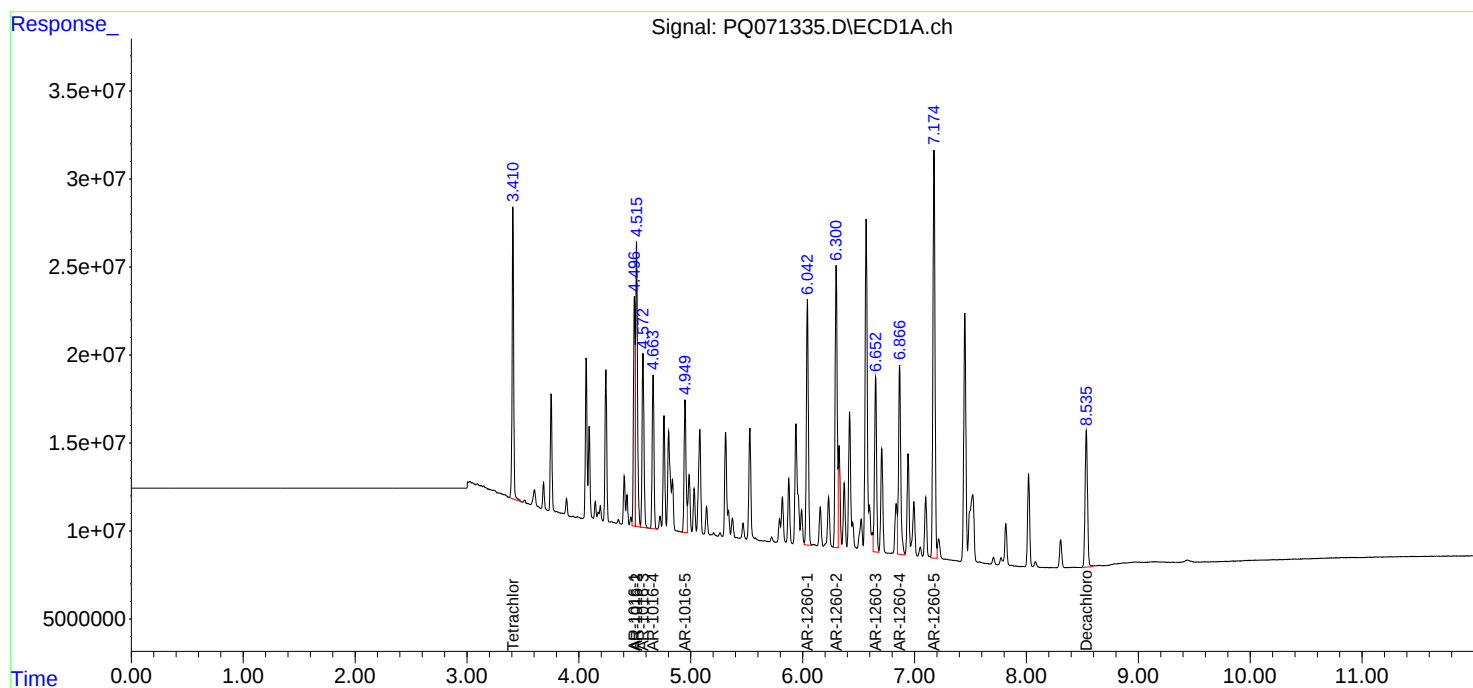
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:48
Operator : YP\AJ
Sample : PB170627BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB170627BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:29:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/18/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	EO-01-11182025MS	SDG No.:	Q3662
Lab Sample ID:	Q3669-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.9
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:		11/19/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	101		1	4.20	18.3	ug/kg	11/19/25 15:01	PB170627
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:01	PB170627
11141-16-5	Aroclor-1232	4.00	U	1	4.00	18.3	ug/kg	11/19/25 15:01	PB170627
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:01	PB170627
12672-29-6	Aroclor-1248	6.40	U	1	6.40	18.3	ug/kg	11/19/25 15:01	PB170627
11097-69-1	Aroclor-1254	3.40	U	1	3.40	18.3	ug/kg	11/19/25 15:01	PB170627
37324-23-5	Aroclor-1262	5.40	U	1	5.40	18.3	ug/kg	11/19/25 15:01	PB170627
11100-14-4	Aroclor-1268	3.90	U	1	3.90	18.3	ug/kg	11/19/25 15:01	PB170627
11096-82-5	Aroclor-1260	86.2		1	3.50	18.3	ug/kg	11/19/25 15:01	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	12.7			30 (21) - 150 (165)	64%	SPK: 20		
2051-24-3	Decachlorobiphenyl	12.2			30 (10) - 150 (170)	61%	SPK: 20		

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_Q\Data\PQ111925\
 Data File : PQ071340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:01
 Operator : YP\AJ
 Sample : Q3669-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-01-11182025MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:30:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.856	94580269	118.9E6	10.865m	12.737m
2)	SA Decachlor...	8.536	7.658	76201441	82157289	12.170	8.991 #
Target Compounds							
3)	L1 AR-1016-1	4.496	3.869	84745831	97608282	256.379m	269.544m
4)	L1 AR-1016-2	4.515	3.886	111.2E6	133.3E6	233.775m	271.463m
5)	L1 AR-1016-3	4.572	4.048	76258000	82274874	255.506m	295.962m
6)	L1 AR-1016-4	4.662	4.096	66875662	62811753	272.354m	280.099m
7)	L1 AR-1016-5	4.948	4.294	57201370	82854662	241.953m	297.431m
31)	L7 AR-1260-1	6.042	5.296	109.7E6	130.1E6	245.136	260.834
32)	L7 AR-1260-2	6.299	5.485	157.2E6	167.3E6	307.705	275.918
33)	L7 AR-1260-3	6.652	5.627	81735021	148.6E6	213.556	251.399
34)	L7 AR-1260-4	6.867	6.092	90888501	98825016	217.361	199.494
35)	L7 AR-1260-5	7.174	6.337	182.4E6	232.3E6	219.187	202.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 15:01
Operator : YP\AJ
Sample : Q3669-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

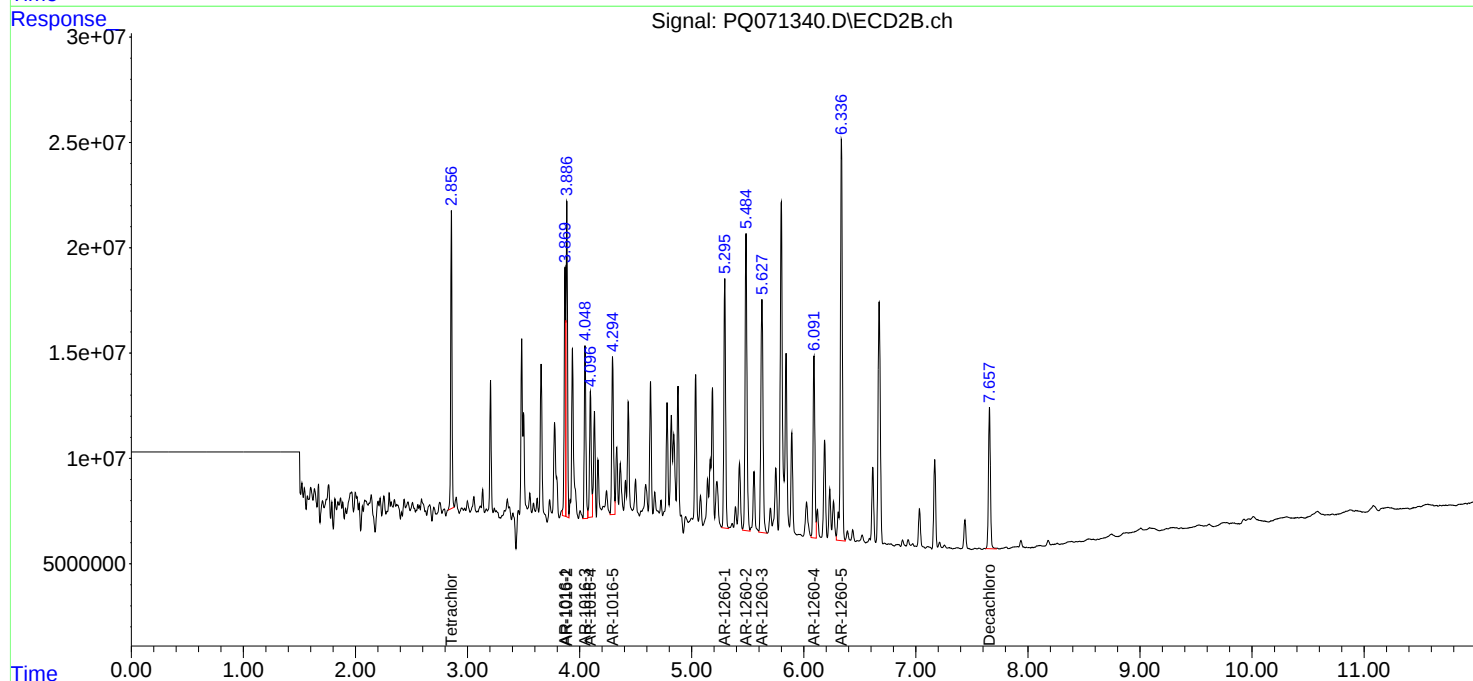
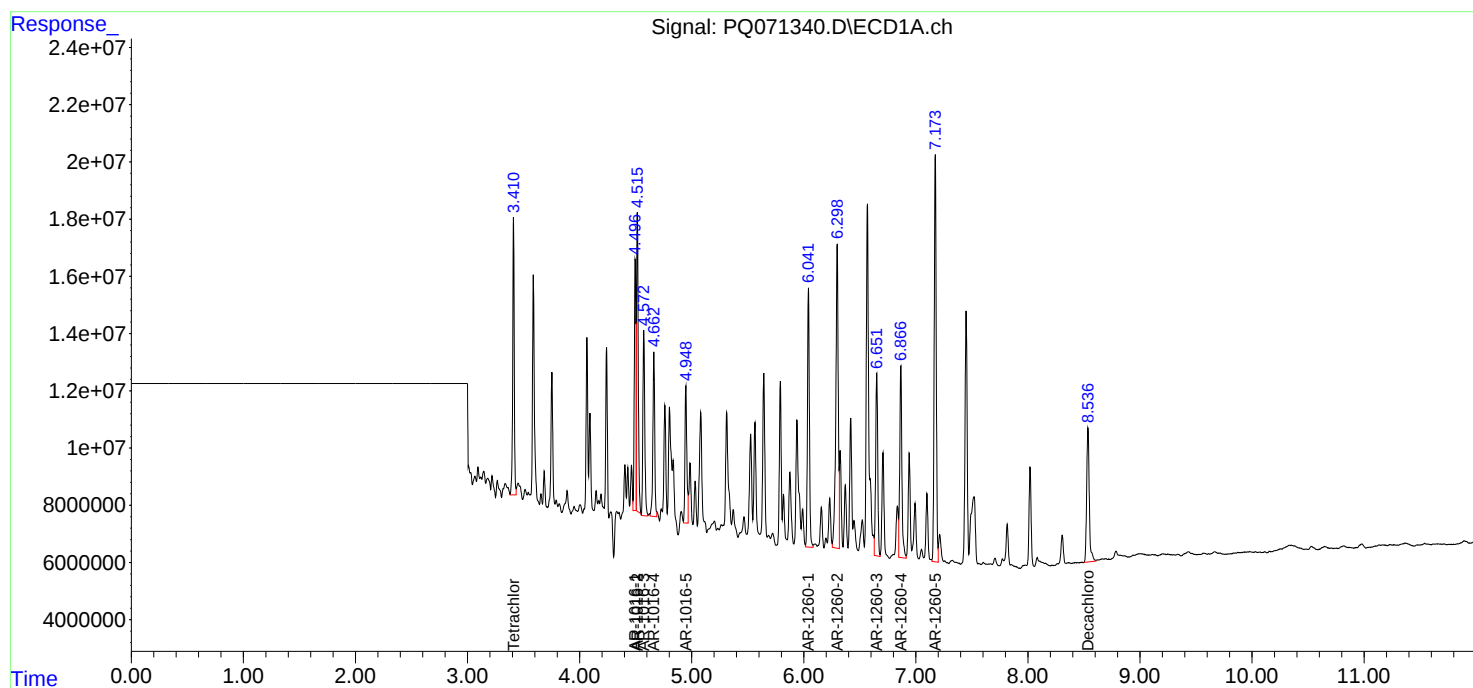
Instrument :
ECD_Q
ClientSampleId :
EO-01-11182025MS

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:30:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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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Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/18/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	EO-01-11182025MSD	SDG No.:	Q3662
Lab Sample ID:	Q3669-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.9
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:	11/19/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	101		1	4.20	18.3	ug/kg	11/19/25 15:16	PB170627
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:16	PB170627
11141-16-5	Aroclor-1232	4.00	U	1	4.00	18.3	ug/kg	11/19/25 15:16	PB170627
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:16	PB170627
12672-29-6	Aroclor-1248	6.40	U	1	6.40	18.3	ug/kg	11/19/25 15:16	PB170627
11097-69-1	Aroclor-1254	3.50	U	1	3.50	18.3	ug/kg	11/19/25 15:16	PB170627
37324-23-5	Aroclor-1262	5.40	U	1	5.40	18.3	ug/kg	11/19/25 15:16	PB170627
11100-14-4	Aroclor-1268	3.90	U	1	3.90	18.3	ug/kg	11/19/25 15:16	PB170627
11096-82-5	Aroclor-1260	85.4		1	3.50	18.3	ug/kg	11/19/25 15:16	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	13.1			30 (21) - 150 (165)	65%	SPK: 20		
2051-24-3	Decachlorobiphenyl	12.2			30 (10) - 150 (170)	61%	SPK: 20		

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_Q\Data\PQ111925\
 Data File : PQ071341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:16
 Operator : YP\AJ
 Sample : Q3669-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-01-11182025MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:30:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.855	96929688	122.1E6	11.135m	13.076m
2) SA Decachlor...	8.537	7.657	76591307	79846456	12.232	8.738 #
Target Compounds						
3) L1 AR-1016-1	4.496	3.870	85728163	91056933	259.350m	251.453m
4) L1 AR-1016-2	4.515	3.886	116.9E6	134.8E6	245.869m	274.379m
5) L1 AR-1016-3	4.573	4.048	76714199	82736548	257.035m	297.622m
6) L1 AR-1016-4	4.663	4.096	66181682	65405930	269.527m	291.668m
7) L1 AR-1016-5	4.948	4.294	58420390	81676834	247.110m	293.202m
31) L7 AR-1260-1	6.042	5.295	107.7E6	130.9E6	240.728	262.304m
32) L7 AR-1260-2	6.299	5.484	157.3E6	167.4E6	307.841	276.119m
33) L7 AR-1260-3	6.652	5.627	82074128	146.7E6	214.442	248.100m
34) L7 AR-1260-4	6.867	6.092	88668026	102.1E6	212.051	206.181
35) L7 AR-1260-5	7.174	6.336	179.2E6	221.6E6	215.323	193.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 15:16
Operator : YP\AJ
Sample : Q3669-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

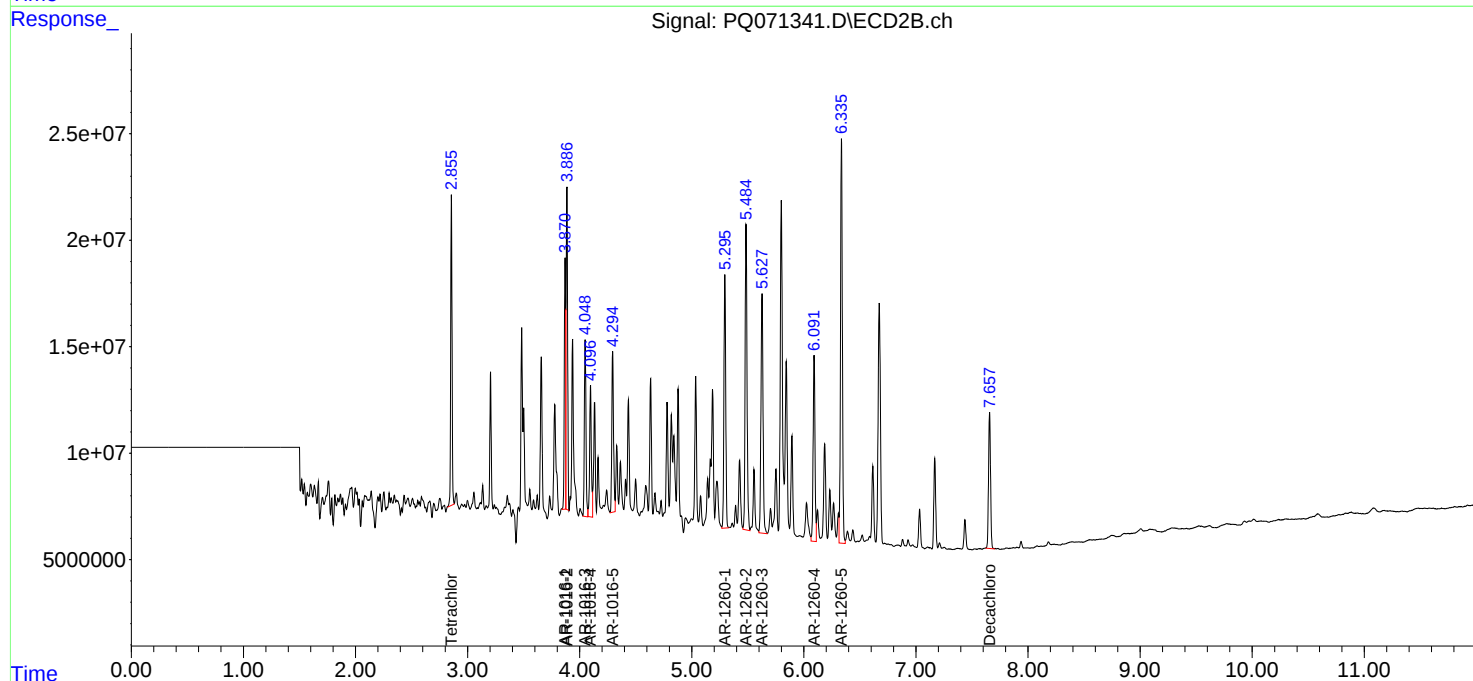
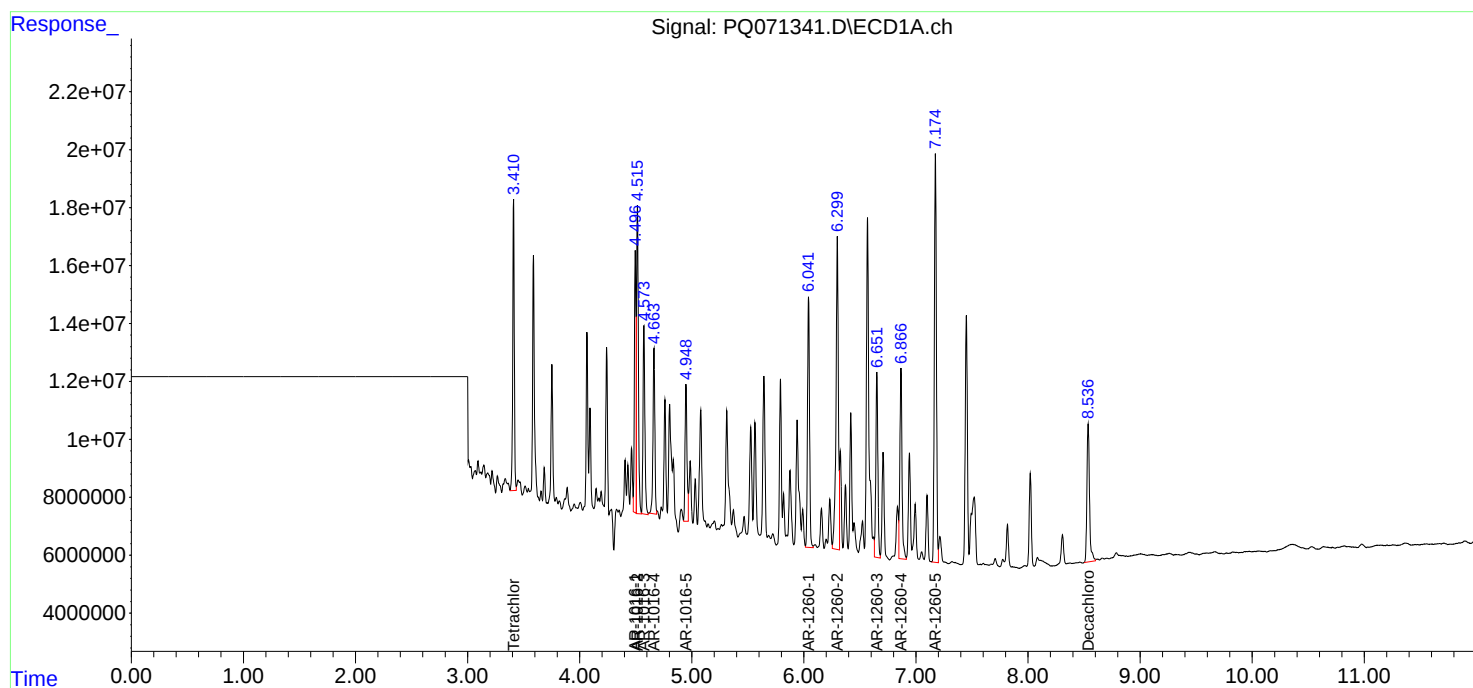
Instrument :
ECD_Q
ClientSampleId :
EO-01-11182025MSD

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:30:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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:	po110425	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO114874.D	AR-1260-1 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC250	PO114874.D	AR-1260-2 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-3 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-5 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-3	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-4	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1242ICC050	PO114882.D	AR-1242-5 #2	rahul	11/5/2025 8:39:51 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-1	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-2	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software

Manual Integration Report

Sequence:	po110425	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PO114892.D	AR-1254-4	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	Decachlorobiphenyl	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1268ICC250	PO114897.D	AR-1268-1 #2	rahul	11/5/2025 8:40:09 AM	yogesh	11/5/2025 10:22:13	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-1	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-2	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-3	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-4	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software

Manual Integration Report

Sequence:	PO111925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115205.D	AR-1016-1 #2	rahul	11/20/2025 10:32:43 AM	Sohil	11/20/2025 3:54:37	Peak Integrated by Software
AR1660CCC500	PO115205.D	AR-1016-2 #2	rahul	11/20/2025 10:32:43 AM	Sohil	11/20/2025 3:54:37	Peak Integrated by Software
I.BLK	PO115209.D	Decachlorobiphenyl	rahul	11/20/2025 10:32:40 AM	Sohil	11/20/2025 3:54:43	Peak Integrated by Software
Q3662-02	PO115214.D	Decachlorobiphenyl	rahul	11/20/2025 10:32:27 AM	Sohil	11/20/2025 3:55:38	Peak Integrated by Software
Q3662-04	PO115215.D	Decachlorobiphenyl #2	rahul	11/20/2025 10:32:24 AM	Sohil	11/20/2025 3:55:41	Peak Integrated by Software
AR1660CCC500	PO115220.D	AR-1016-1 #2	rahul	11/20/2025 10:32:07 AM	Sohil	11/20/2025 3:57:41	Peak Integrated by Software
AR1660CCC500	PO115220.D	AR-1016-2 #2	rahul	11/20/2025 10:32:07 AM	Sohil	11/20/2025 3:57:41	Peak Integrated by Software
AR1242CCC500	PO115221.D	AR-1242-1 #2	rahul	11/20/2025 10:32:05 AM	Sohil	11/20/2025 3:57:45	Peak Integrated by Software
AR1242CCC500	PO115221.D	AR-1242-2 #2	rahul	11/20/2025 10:32:05 AM	Sohil	11/20/2025 3:57:45	Peak Integrated by Software
AR1248CCC500	PO115222.D	AR-1248-1 #2	rahul	11/20/2025 10:32:02 AM	Sohil	11/20/2025 3:57:56	Peak Integrated by Software
AR1248CCC500	PO115222.D	Decachlorobiphenyl	rahul	11/20/2025 10:32:02 AM	Sohil	11/20/2025 3:57:56	Peak Integrated by Software
I.BLK	PO115224.D	Decachlorobiphenyl	rahul	11/20/2025 10:31:59 AM	Sohil	11/20/2025 3:57:59	Peak Integrated by Software
AR1248CCC500	PO115230.D	AR-1248-1 #2	rahul	11/20/2025 10:31:46 AM	Sohil	11/20/2025 3:58:27	Peak Integrated by Software

Manual Integration Report

Sequence:	PO111925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PO115232.D	Decachlorobiphenyl	rahul	11/20/2025 10:31:39 AM	Sohil	11/20/2025 3:58:31	Peak Integrated by Software
AR1660CCC50 0	PO115242.D	AR-1016-1 #2	rahul	11/20/2025 10:30:09 AM	Sohil	11/20/2025 3:59:26	Peak Integrated by Software
AR1660CCC50 0	PO115242.D	AR-1016-2 #2	rahul	11/20/2025 10:30:09 AM	Sohil	11/20/2025 3:59:26	Peak Integrated by Software
I.BLK	PO115243.D	Decachlorobiphenyl	rahul	11/20/2025 10:30:04 AM	Sohil	11/20/2025 3:59:28	Peak Integrated by Software
AR1660CCC50 0	PO115252.D	AR-1016-1 #2	Rahul	11/20/2025 2:39:37 PM	Sohil	11/20/2025 3:57:07	Peak Integrated by Software
AR1660CCC50 0	PO115252.D	AR-1016-2 #2	Rahul	11/20/2025 2:39:37 PM	Sohil	11/20/2025 3:57:07	Peak Integrated by Software
I.BLK	PO115253.D	Decachlorobiphenyl	Rahul	11/20/2025 2:39:40 PM	Sohil	11/20/2025 3:56:38	Peak Integrated by Software

Manual Integration Report

Sequence:	PQ111825	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PQ071277.D	AR-1016-1 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-2 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-3 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-4 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-5 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-1 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-2 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-3 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-4 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-5 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	Decachlorobiphenyl #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PQ111825

Instrument

ECD_q

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3669-01MS	PQ071340.D	AR-1016-1	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-3	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-4	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-5	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	Tetrachloro-m-xylene	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	Tetrachloro-m-xylene #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-1	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software

Manual Integration Report

Sequence:

pq111925

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3669-01MSD	PQ071341.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-3	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-4	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-5	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	Tetrachloro-m-xylene	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software

Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3669-01MSD	PQ071341.D	Tetrachloro-m-xylene #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software

Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PQ071352.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1260-4 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-4 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-5 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software



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

Manual Integration Report

Sequence:

pq111925

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PQ071361.D	Tetrachloro-m-xylene #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
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	PO114869.D	04 Nov 2025 09:03	YP/AJ	Ok
2	I.BLK	PO114870.D	04 Nov 2025 09:21	YP/AJ	Ok
3	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39	YP/AJ	Ok
4	AR1660ICC750	PO114872.D	04 Nov 2025 09:58	YP/AJ	Ok
5	AR1660ICC500	PO114873.D	04 Nov 2025 10:16	YP/AJ	Ok
6	AR1660ICC250	PO114874.D	04 Nov 2025 10:34	YP/AJ	Ok,M
7	AR1660ICC050	PO114875.D	04 Nov 2025 10:53	YP/AJ	Ok,M
8	AR1221ICC500	PO114876.D	04 Nov 2025 11:11	YP/AJ	Ok
9	AR1232ICC500	PO114877.D	04 Nov 2025 11:30	YP/AJ	Ok
10	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48	YP/AJ	Ok
11	AR1242ICC750	PO114879.D	04 Nov 2025 12:06	YP/AJ	Ok
12	AR1242ICC500	PO114880.D	04 Nov 2025 12:25	YP/AJ	Ok
13	AR1242ICC250	PO114881.D	04 Nov 2025 12:42	YP/AJ	Ok
14	AR1242ICC050	PO114882.D	04 Nov 2025 13:00	YP/AJ	Ok,M
15	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19	YP/AJ	Ok
16	AR1248ICC750	PO114884.D	04 Nov 2025 13:37	YP/AJ	Ok
17	AR1248ICC500	PO114885.D	04 Nov 2025 13:56	YP/AJ	Ok
18	AR1248ICC250	PO114886.D	04 Nov 2025 14:14	YP/AJ	Ok
19	AR1248ICC050	PO114887.D	04 Nov 2025 14:33	YP/AJ	Ok
20	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51	YP/AJ	Ok
21	AR1254ICC750	PO114889.D	04 Nov 2025 15:09	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
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	PO114890.D	04 Nov 2025 15:28	YP/AJ	Ok
23	AR1254ICC250	PO114891.D	04 Nov 2025 16:04	YP/AJ	Ok
24	AR1254ICC050	PO114892.D	04 Nov 2025 16:23	YP/AJ	Ok,M
25	AR1262ICC500	PO114893.D	04 Nov 2025 17:00	YP/AJ	Ok
26	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18	YP/AJ	Ok
27	AR1268ICC750	PO114895.D	04 Nov 2025 17:36	YP/AJ	Ok
28	AR1268ICC500	PO114896.D	04 Nov 2025 17:55	YP/AJ	Ok
29	AR1268ICC250	PO114897.D	04 Nov 2025 18:13	YP/AJ	Ok,M
30	AR1268ICC050	PO114898.D	04 Nov 2025 18:31	YP/AJ	Ok
31	PO110425ICV500	PO114899.D	04 Nov 2025 19:08	YP/AJ	Ok
32	AR1242ICV500	PO114900.D	04 Nov 2025 20:21	YP/AJ	Ok,M
33	AR1248ICV500	PO114901.D	04 Nov 2025 20:58	YP/AJ	Ok
34	AR1254ICV500	PO114902.D	04 Nov 2025 21:35	YP/AJ	Ok
35	AR1268ICV500	PO114903.D	04 Nov 2025 22:12	YP/AJ	Ok
36	DDT ANALOG	PO114904.D	04 Nov 2025 22:48	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	HP Acquire Method	HP Processing Method PO110425
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	PO115204.D	19 Nov 2025 09:20	YP/AJ	Ok
2	AR1660CCC500	PO115205.D	19 Nov 2025 09:38	YP/AJ	Ok,M
3	AR1242CCC500	PO115206.D	19 Nov 2025 10:05	YP/AJ	Ok
4	AR1248CCC500	PO115207.D	19 Nov 2025 10:23	YP/AJ	Ok
5	AR1254CCC500	PO115208.D	19 Nov 2025 10:41	YP/AJ	Ok
6	I.BLK	PO115209.D	19 Nov 2025 11:00	YP/AJ	Ok,M
7	PB170580BL	PO115210.D	19 Nov 2025 12:04	YP/AJ	Ok,M
8	PB170580BS	PO115211.D	19 Nov 2025 12:22	YP/AJ	Ok,M
9	Q3637-01	PO115212.D	19 Nov 2025 12:40	YP/AJ	Ok,M
10	Q3665-01	PO115213.D	19 Nov 2025 12:59	YP/AJ	Ok,M
11	Q3662-02	PO115214.D	19 Nov 2025 13:17	YP/AJ	Ok,M
12	Q3662-04	PO115215.D	19 Nov 2025 13:35	YP/AJ	Ok,M
13	Q3664-01	PO115216.D	19 Nov 2025 13:54	YP/AJ	Ok,M
14	Q3664-03	PO115217.D	19 Nov 2025 14:12	YP/AJ	Ok,M
15	Q3664-05	PO115218.D	19 Nov 2025 14:30	YP/AJ	Ok,M
16	Q3666-01	PO115219.D	19 Nov 2025 14:49	YP/AJ	Ok,M
17	AR1660CCC500	PO115220.D	19 Nov 2025 15:26	YP/AJ	Ok,M
18	AR1242CCC500	PO115221.D	19 Nov 2025 15:44	YP/AJ	Ok,M
19	AR1248CCC500	PO115222.D	19 Nov 2025 16:02	YP/AJ	Ok,M
20	AR1254CCC500	PO115223.D	19 Nov 2025 16:21	YP/AJ	Ok
21	I.BLK	PO115224.D	19 Nov 2025 16:39	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	HP Acquire Method	HP Processing Method PO110425
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	Q3667-01	PO115225.D	19 Nov 2025 16:57	YP/AJ	Ok,M
23	Q3667-03	PO115226.D	19 Nov 2025 17:16	YP/AJ	Ok,M
24	Q3667-05	PO115227.D	19 Nov 2025 17:34	YP/AJ	Not Ok
25	Q3667-07	PO115228.D	19 Nov 2025 17:53	YP/AJ	Ok,M
26	AR1660CCC500	PO115229.D	20 Nov 2025 00:53	YP/AJ	Ok
27	AR1248CCC500	PO115230.D	20 Nov 2025 01:48	YP/AJ	Ok,M
28	AR1254CCC500	PO115231.D	20 Nov 2025 02:06	YP/AJ	Ok
29	I.BLK	PO115232.D	20 Nov 2025 02:24	YP/AJ	Ok,M
30	Q3530-02	PO115233.D	20 Nov 2025 02:43	YP/AJ	Ok,M
31	Q3530-02	PO115234.D	20 Nov 2025 03:01	YP/AJ	Not Ok
32	Q3530-02	PO115235.D	20 Nov 2025 03:20	YP/AJ	Not Ok
33	Q3530-02	PO115236.D	20 Nov 2025 03:38	YP/AJ	Not Ok
34	Q3530-02	PO115237.D	20 Nov 2025 03:56	YP/AJ	Not Ok
35	Q3530-02	PO115238.D	20 Nov 2025 04:15	YP/AJ	Not Ok
36	Q3530-02	PO115239.D	20 Nov 2025 04:33	YP/AJ	Not Ok
37	Q3530-02	PO115240.D	20 Nov 2025 04:51	YP/AJ	Not Ok
38	PB170532BL	PO115241.D	20 Nov 2025 05:10	YP/AJ	Ok,M
39	AR1660CCC500	PO115242.D	20 Nov 2025 06:05	YP/AJ	Ok,M
40	I.BLK	PO115243.D	20 Nov 2025 06:41	YP/AJ	Ok,M
41	Q3530-08	PO115244.D	20 Nov 2025 07:00	YP/AJ	Ok,M
42	Q3530-08	PO115245.D	20 Nov 2025 07:18	YP/AJ	Not Ok
43	Q3530-08	PO115246.D	20 Nov 2025 07:36	YP/AJ	Not Ok
44	Q3530-08	PO115247.D	20 Nov 2025 07:55	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	HP Acquire Method	HP Processing Method PO110425
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	Q3530-08	PO115248.D	20 Nov 2025 08:13	YP/AJ	Not Ok
46	Q3530-08	PO115249.D	20 Nov 2025 08:31	YP/AJ	Not Ok
47	Q3530-08	PO115250.D	20 Nov 2025 08:50	YP/AJ	Not Ok
48	Q3530-08	PO115251.D	20 Nov 2025 09:08	YP/AJ	Not Ok
49	AR1660CCC500	PO115252.D	20 Nov 2025 09:26	YP/AJ	Ok,M
50	I.BLK	PO115253.D	20 Nov 2025 09:45	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ071271.D	18 Nov 2025 11:44	YP\AJ	Ok
2	I.BLK	PQ071272.D	18 Nov 2025 11:59	YP\AJ	Ok
3	AR1660ICC1000	PQ071273.D	18 Nov 2025 12:13	YP\AJ	Ok
4	AR1660ICC750	PQ071274.D	18 Nov 2025 12:28	YP\AJ	Ok
5	AR1660ICC500	PQ071275.D	18 Nov 2025 12:43	YP\AJ	Ok
6	AR1660ICC250	PQ071276.D	18 Nov 2025 12:57	YP\AJ	Ok
7	AR1660ICC050	PQ071277.D	18 Nov 2025 15:42	YP\AJ	Ok,M
8	AR1221ICC500	PQ071278.D	18 Nov 2025 16:25	YP\AJ	Ok
9	AR1232ICC500	PQ071279.D	18 Nov 2025 16:39	YP\AJ	Ok
10	AR1242ICC500	PQ071280.D	18 Nov 2025 16:54	YP\AJ	Ok
11	AR1248ICC500	PQ071281.D	18 Nov 2025 17:08	YP\AJ	Ok
12	AR1254ICC500	PQ071282.D	18 Nov 2025 17:23	YP\AJ	Ok
13	AR1262ICC500	PQ071283.D	18 Nov 2025 17:37	YP\AJ	Ok
14	AR1268ICC500	PQ071284.D	18 Nov 2025 17:52	YP\AJ	Ok
15	PQ111825ICV500	PQ071285.D	18 Nov 2025 18:07	YP\AJ	Ok
16	AR1660CCC500	PQ071286.D	18 Nov 2025 18:36	YP\AJ	Ok
17	I.BLK	PQ071287.D	18 Nov 2025 19:05	YP\AJ	Ok
18	PB170532BL	PQ071288.D	18 Nov 2025 19:20	YP\AJ	Not Ok
19	Q3530-03	PQ071289.D	18 Nov 2025 19:34	YP\AJ	Ok
20	Q3530-03	PQ071290.D	18 Nov 2025 19:49	YP\AJ	Not Ok
21	Q3530-03	PQ071291.D	18 Nov 2025 20:03	YP\AJ	Not Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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	Q3530-03	PQ071292.D	18 Nov 2025 20:18	YP\AJ	Not Ok
23	Q3530-03	PQ071293.D	18 Nov 2025 20:33	YP\AJ	Not Ok
24	Q3530-03	PQ071294.D	18 Nov 2025 20:47	YP\AJ	Not Ok
25	Q3530-03	PQ071295.D	18 Nov 2025 21:02	YP\AJ	Not Ok
26	Q3530-03	PQ071296.D	18 Nov 2025 21:16	YP\AJ	Ok
27	AR1660CCC500	PQ071297.D	18 Nov 2025 22:14	YP\AJ	Ok
28	I.BLK	PQ071298.D	19 Nov 2025 00:49	YP\AJ	Ok
29	PB170530BL	PQ071299.D	19 Nov 2025 01:03	YP\AJ	Ok
30	Q3530-09	PQ071300.D	19 Nov 2025 01:18	YP\AJ	Ok
31	Q3530-09	PQ071301.D	19 Nov 2025 01:32	YP\AJ	Not Ok
32	Q3530-09	PQ071302.D	19 Nov 2025 01:47	YP\AJ	Not Ok
33	Q3530-09	PQ071303.D	19 Nov 2025 02:01	YP\AJ	Not Ok
34	Q3530-09	PQ071304.D	19 Nov 2025 02:16	YP\AJ	Not Ok
35	Q3530-09	PQ071305.D	19 Nov 2025 02:31	YP\AJ	Not Ok
36	Q3530-09	PQ071306.D	19 Nov 2025 02:45	YP\AJ	Ok,M
37	Q3530-09	PQ071307.D	19 Nov 2025 03:00	YP\AJ	Ok
38	AR1660CCC500	PQ071308.D	19 Nov 2025 03:58	YP\AJ	Ok
39	I.BLK	PQ071309.D	19 Nov 2025 04:30	YP\AJ	Ok
40	Q3530-02	PQ071310.D	19 Nov 2025 04:44	YP\AJ	Not Ok
41	Q3530-02	PQ071311.D	19 Nov 2025 04:59	YP\AJ	Ok,M
42	Q3530-02	PQ071312.D	19 Nov 2025 05:14	YP\AJ	Ok,M
43	Q3530-02	PQ071313.D	19 Nov 2025 05:28	YP\AJ	Ok,M
44	Q3530-02	PQ071314.D	19 Nov 2025 05:43	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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	Q3530-02	PQ071315.D	19 Nov 2025 05:57	YP\AJ	Ok,M
46	Q3530-02	PQ071316.D	19 Nov 2025 06:12	YP\AJ	Ok
47	Q3530-02	PQ071317.D	19 Nov 2025 06:27	YP\AJ	Ok,M
48	AR1660CCC500	PQ071318.D	19 Nov 2025 07:25	YP\AJ	Ok
49	I.BLK	PQ071319.D	19 Nov 2025 08:09	YP\AJ	Ok
50	Q3530-08	PQ071320.D	19 Nov 2025 08:23	YP\AJ	Not Ok
51	Q3530-08	PQ071321.D	19 Nov 2025 08:38	YP\AJ	Ok,M
52	Q3530-08	PQ071322.D	19 Nov 2025 08:52	YP\AJ	Ok,M
53	Q3530-08	PQ071323.D	19 Nov 2025 09:07	YP\AJ	Ok,M
54	Q3530-08	PQ071324.D	19 Nov 2025 09:21	YP\AJ	Ok,M
55	Q3530-08	PQ071325.D	19 Nov 2025 09:36	YP\AJ	Not Ok
56	Q3530-08	PQ071326.D	19 Nov 2025 09:51	YP\AJ	Ok,M
57	Q3530-08	PQ071327.D	19 Nov 2025 10:05	YP\AJ	Not Ok
58	AR1660CCC500	PQ071328.D	19 Nov 2025 11:03	YP\AJ	Ok
59	I.BLK	PQ071329.D	19 Nov 2025 11:19	YP\AJ	Ok
60	DDT ANALOG	PQ071330.D	19 Nov 2025 11:33	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825
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	PQ071331.D	19 Nov 2025 12:49	YP\AJ	Ok
2	AR1660CCC500	PQ071332.D	19 Nov 2025 13:04	YP\AJ	Ok
3	I.BLK	PQ071333.D	19 Nov 2025 13:18	YP\AJ	Ok
4	PB170627BL	PQ071334.D	19 Nov 2025 13:34	YP\AJ	Ok
5	PB170627BS	PQ071335.D	19 Nov 2025 13:48	YP\AJ	Ok
6	PB170633BL	PQ071336.D	19 Nov 2025 14:03	YP\AJ	Ok
7	PB170633BS	PQ071337.D	19 Nov 2025 14:18	YP\AJ	Ok
8	Q3668-01	PQ071338.D	19 Nov 2025 14:32	YP\AJ	Ok
9	Q3669-01	PQ071339.D	19 Nov 2025 14:47	YP\AJ	Ok,M
10	Q3669-01MS	PQ071340.D	19 Nov 2025 15:01	YP\AJ	Ok,M
11	Q3669-01MSD	PQ071341.D	19 Nov 2025 15:16	YP\AJ	Ok,M
12	Q3654-01	PQ071342.D	19 Nov 2025 15:30	YP\AJ	Ok,M
13	Q3654-02	PQ071343.D	19 Nov 2025 15:45	YP\AJ	Ok,M
14	AR1660CCC500	PQ071344.D	19 Nov 2025 17:27	YP\AJ	Ok,M
15	I.BLK	PQ071345.D	19 Nov 2025 17:42	YP\AJ	Ok
16	PB170532BL	PQ071346.D	19 Nov 2025 17:56	YP\AJ	Not Ok
17	Q3530-03	PQ071347.D	19 Nov 2025 18:11	YP\AJ	Ok,M
18	Q3530-03	PQ071348.D	19 Nov 2025 18:25	YP\AJ	Ok,M
19	Q3530-03	PQ071349.D	19 Nov 2025 18:40	YP\AJ	Ok,M
20	Q3530-03	PQ071350.D	19 Nov 2025 18:54	YP\AJ	Not Ok
21	Q3530-03	PQ071351.D	19 Nov 2025 19:09	YP\AJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825
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	AR1660CCC500	PQ071352.D	19 Nov 2025 19:53	YP\AJ	Ok,M
23	I.BLK	PQ071353.D	19 Nov 2025 20:22	YP\AJ	Ok
24	Q3530-03	PQ071354.D	19 Nov 2025 20:36	YP\AJ	Ok,M
25	Q3530-03	PQ071355.D	19 Nov 2025 20:51	YP\AJ	Ok,M
26	Q3530-03	PQ071356.D	19 Nov 2025 21:06	YP\AJ	Ok,M
27	Q3530-03	PQ071357.D	19 Nov 2025 21:20	YP\AJ	Not Ok
28	Q3530-03	PQ071358.D	19 Nov 2025 21:35	YP\AJ	Ok,M
29	Q3530-02	PQ071359.D	19 Nov 2025 21:49	YP\AJ	Ok
30	Q3530-08	PQ071360.D	19 Nov 2025 22:04	YP\AJ	Ok
31	AR1660CCC500	PQ071361.D	19 Nov 2025 22:48	YP\AJ	Ok,M
32	I.BLK	PQ071362.D	19 Nov 2025 23:17	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425

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	PO114869.D	04 Nov 2025 09:03		YP/AJ	Ok
2	I.BLK	I.BLK	PO114870.D	04 Nov 2025 09:21		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO114872.D	04 Nov 2025 09:58		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO114873.D	04 Nov 2025 10:16		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO114874.D	04 Nov 2025 10:34		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO114875.D	04 Nov 2025 10:53		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO114876.D	04 Nov 2025 11:11		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO114877.D	04 Nov 2025 11:30		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO114879.D	04 Nov 2025 12:06		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO114880.D	04 Nov 2025 12:25		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO114881.D	04 Nov 2025 12:42		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO114882.D	04 Nov 2025 13:00		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO114884.D	04 Nov 2025 13:37		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO114885.D	04 Nov 2025 13:56		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO114886.D	04 Nov 2025 14:14		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
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	PO114887.D	04 Nov 2025 14:33		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO114889.D	04 Nov 2025 15:09		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO114890.D	04 Nov 2025 15:28		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO114891.D	04 Nov 2025 16:04		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO114892.D	04 Nov 2025 16:23		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO114893.D	04 Nov 2025 17:00		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO114895.D	04 Nov 2025 17:36		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO114896.D	04 Nov 2025 17:55		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO114897.D	04 Nov 2025 18:13		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO114898.D	04 Nov 2025 18:31		YP/AJ	Ok
31	PO110425ICV500	ICVPO110425	PO114899.D	04 Nov 2025 19:08		YP/AJ	Ok
32	AR1242ICV500	ICVPO110425AR1242	PO114900.D	04 Nov 2025 20:21		YP/AJ	Ok,M
33	AR1248ICV500	ICVPO110425AR1248	PO114901.D	04 Nov 2025 20:58		YP/AJ	Ok
34	AR1254ICV500	ICVPO110425AR1254	PO114902.D	04 Nov 2025 21:35		YP/AJ	Ok
35	AR1268ICV500	ICVPO110425AR1268	PO114903.D	04 Nov 2025 22:12		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO114904.D	04 Nov 2025 22:48		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	HP Acquire Method	HP Processing Method PO110425

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	PO115204.D	19 Nov 2025 09:20		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO115205.D	19 Nov 2025 09:38		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO115206.D	19 Nov 2025 10:05		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO115207.D	19 Nov 2025 10:23		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO115208.D	19 Nov 2025 10:41		YP/AJ	Ok
6	I.BLK	I.BLK	PO115209.D	19 Nov 2025 11:00		YP/AJ	Ok,M
7	PB170580BL	PB170580BL	PO115210.D	19 Nov 2025 12:04		YP/AJ	Ok,M
8	PB170580BS	PB170580BS	PO115211.D	19 Nov 2025 12:22		YP/AJ	Ok,M
9	Q3637-01	BUR-25-0100	PO115212.D	19 Nov 2025 12:40		YP/AJ	Ok,M
10	Q3665-01	BUR-25-0101	PO115213.D	19 Nov 2025 12:59		YP/AJ	Ok,M
11	Q3662-02	B3-0.0-1.0-20251117	PO115214.D	19 Nov 2025 13:17		YP/AJ	Ok,M
12	Q3662-04	B1-0.0-1.0-20251117	PO115215.D	19 Nov 2025 13:35		YP/AJ	Ok,M
13	Q3664-01	ARS20-0001	PO115216.D	19 Nov 2025 13:54		YP/AJ	Ok,M
14	Q3664-03	ARS20-0013	PO115217.D	19 Nov 2025 14:12		YP/AJ	Ok,M
15	Q3664-05	291399	PO115218.D	19 Nov 2025 14:30		YP/AJ	Ok,M
16	Q3666-01	BUR-25-0103	PO115219.D	19 Nov 2025 14:49		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO115220.D	19 Nov 2025 15:26		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO115221.D	19 Nov 2025 15:44		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahal	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	HP Acquire Method	HP Processing Method PO110425
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	PO115222.D	19 Nov 2025 16:02		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO115223.D	19 Nov 2025 16:21		YP/AJ	Ok
21	I.BLK	I.BLK	PO115224.D	19 Nov 2025 16:39		YP/AJ	Ok,M
22	Q3667-01	RIGHT-SIDE-WALL	PO115225.D	19 Nov 2025 16:57		YP/AJ	Ok,M
23	Q3667-03	LEFT-SIDE-WALL	PO115226.D	19 Nov 2025 17:16		YP/AJ	Ok,M
24	Q3667-05	LEFT-SIDE-FLOOR	PO115227.D	19 Nov 2025 17:34	AR1268 hit , ccc missing	YP/AJ	Not Ok
25	Q3667-07	ELEVATED-DIVIDE	PO115228.D	19 Nov 2025 17:53		YP/AJ	Ok,M
26	AR1660CCC500	AR1660CCC500	PO115229.D	20 Nov 2025 00:53		YP/AJ	Ok
27	AR1248CCC500	AR1248CCC500	PO115230.D	20 Nov 2025 01:48		YP/AJ	Ok,M
28	AR1254CCC500	AR1254CCC500	PO115231.D	20 Nov 2025 02:06		YP/AJ	Ok
29	I.BLK	I.BLK	PO115232.D	20 Nov 2025 02:24		YP/AJ	Ok,M
30	Q3530-02	LOQ-SOIL-02-QT4-202	PO115233.D	20 Nov 2025 02:43	AR1660-LOQ-SOIL-50 PPB	YP/AJ	Ok,M
31	Q3530-02	LOQ-SOIL-02-QT4-202	PO115234.D	20 Nov 2025 03:01	surrogate fail	YP/AJ	Not Ok
32	Q3530-02	LOQ-SOIL-02-QT4-202	PO115235.D	20 Nov 2025 03:20	surrogate fail	YP/AJ	Not Ok
33	Q3530-02	LOQ-SOIL-02-QT4-202	PO115236.D	20 Nov 2025 03:38	surrogate fail	YP/AJ	Not Ok
34	Q3530-02	LOQ-SOIL-02-QT4-202	PO115237.D	20 Nov 2025 03:56	surrogate fail	YP/AJ	Not Ok
35	Q3530-02	LOQ-SOIL-02-QT4-202	PO115238.D	20 Nov 2025 04:15	surrogate fail	YP/AJ	Not Ok
36	Q3530-02	LOQ-SOIL-02-QT4-202	PO115239.D	20 Nov 2025 04:33	surrogate fail	YP/AJ	Not Ok
37	Q3530-02	LOQ-SOIL-02-QT4-202	PO115240.D	20 Nov 2025 04:51	surrogate fail	YP/AJ	Not Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	HP Acquire Method	HP Processing Method PO110425
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			

38	PB170532BL	PB170532BL	PO115241.D	20 Nov 2025 05:10		YP/AJ	Ok,M
39	AR1660CCC500	AR1660CCC500	PO115242.D	20 Nov 2025 06:05		YP/AJ	Ok,M
40	I.BLK	I.BLK	PO115243.D	20 Nov 2025 06:41		YP/AJ	Ok,M
41	Q3530-08	LOQ-WATER-02-QT4-2	PO115244.D	20 Nov 2025 07:00		YP/AJ	Ok,M
42	Q3530-08	LOQ-WATER-02-QT4-2	PO115245.D	20 Nov 2025 07:18	surrogate fail	YP/AJ	Not Ok
43	Q3530-08	LOQ-WATER-02-QT4-2	PO115246.D	20 Nov 2025 07:36	surrogate fail	YP/AJ	Not Ok
44	Q3530-08	LOQ-WATER-02-QT4-2	PO115247.D	20 Nov 2025 07:55		YP/AJ	Ok,M
45	Q3530-08	LOQ-WATER-02-QT4-2	PO115248.D	20 Nov 2025 08:13	surrogate fail	YP/AJ	Not Ok
46	Q3530-08	LOQ-WATER-02-QT4-2	PO115249.D	20 Nov 2025 08:31	surrogate fail	YP/AJ	Not Ok
47	Q3530-08	LOQ-WATER-02-QT4-2	PO115250.D	20 Nov 2025 08:50	surrogate fail	YP/AJ	Not Ok
48	Q3530-08	LOQ-WATER-02-QT4-2	PO115251.D	20 Nov 2025 09:08	surrogate fail	YP/AJ	Not Ok
49	AR1660CCC500	AR1660CCC500	PO115252.D	20 Nov 2025 09:26		YP/AJ	Ok,M
50	I.BLK	I.BLK	PO115253.D	20 Nov 2025 09:45		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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	PQ071271.D	18 Nov 2025 11:44		YP\AJ	Ok
2	I.BLK	I.BLK	PQ071272.D	18 Nov 2025 11:59		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PQ071273.D	18 Nov 2025 12:13		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PQ071274.D	18 Nov 2025 12:28		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PQ071275.D	18 Nov 2025 12:43		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PQ071276.D	18 Nov 2025 12:57		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PQ071277.D	18 Nov 2025 15:42		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PQ071278.D	18 Nov 2025 16:25		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PQ071279.D	18 Nov 2025 16:39		YP\AJ	Ok
10	AR1242ICC500	AR1242ICC500	PQ071280.D	18 Nov 2025 16:54		YP\AJ	Ok
11	AR1248ICC500	AR1248ICC500	PQ071281.D	18 Nov 2025 17:08		YP\AJ	Ok
12	AR1254ICC500	AR1254ICC500	PQ071282.D	18 Nov 2025 17:23		YP\AJ	Ok
13	AR1262ICC500	AR1262ICC500	PQ071283.D	18 Nov 2025 17:37		YP\AJ	Ok
14	AR1268ICC500	AR1268ICC500	PQ071284.D	18 Nov 2025 17:52		YP\AJ	Ok
15	PQ111825ICV500	ICVPQ111825	PQ071285.D	18 Nov 2025 18:07		YP\AJ	Ok
16	AR1660CCC500	AR1660CCC500	PQ071286.D	18 Nov 2025 18:36		YP\AJ	Ok
17	I.BLK	I.BLK	PQ071287.D	18 Nov 2025 19:05		YP\AJ	Ok
18	PB170532BL	PB170532BL	PQ071288.D	18 Nov 2025 19:20	DCB high in 2nd column	YP\AJ	Not Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM	
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM	
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method	PQ111825
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				

19	Q3530-03	MDL-SOIL-03-QT4-202	PQ071289.D	18 Nov 2025 19:34	AR1660 MDL SOIL 25PPB	YPIAJ	Ok
20	Q3530-03	MDL-SOIL-03-QT4-202	PQ071290.D	18 Nov 2025 19:49	AR1221 MDL SOIL 25PPB, failing high	YPIAJ	Not Ok
21	Q3530-03	MDL-SOIL-03-QT4-202	PQ071291.D	18 Nov 2025 20:03	AR1232 MDL SOIL 25PPB, failing high in 1st column	YPIAJ	Not Ok
22	Q3530-03	MDL-SOIL-03-QT4-202	PQ071292.D	18 Nov 2025 20:18	AR1242 MDL SOIL 25PPB, failing high in 2d column	YPIAJ	Not Ok
23	Q3530-03	MDL-SOIL-03-QT4-202	PQ071293.D	18 Nov 2025 20:33	AR1248 MDL SOIL 25PPB, failing high	YPIAJ	Not Ok
24	Q3530-03	MDL-SOIL-03-QT4-202	PQ071294.D	18 Nov 2025 20:47	AR1254 MDL SOIL 25PPB, failing high	YPIAJ	Not Ok
25	Q3530-03	MDL-SOIL-03-QT4-202	PQ071295.D	18 Nov 2025 21:02	AR1262 MDL SOIL 25PPB	YPIAJ	Not Ok
26	Q3530-03	MDL-SOIL-03-QT4-202	PQ071296.D	18 Nov 2025 21:16	AR1268 MDL SOIL 25PPB	YPIAJ	Ok
27	AR1660CCC500	AR1660CCC500	PQ071297.D	18 Nov 2025 22:14		YPIAJ	Ok
28	I.BLK	I.BLK	PQ071298.D	19 Nov 2025 00:49		YPIAJ	Ok
29	PB170530BL	PB170530BL	PQ071299.D	19 Nov 2025 01:03		YPIAJ	Ok
30	Q3530-09	MDL-WATER-03-QT4-2	PQ071300.D	19 Nov 2025 01:18	AR1660 MDL WATER 25PPB	YPIAJ	Ok
31	Q3530-09	MDL-WATER-03-QT4-2	PQ071301.D	19 Nov 2025 01:32	AR1221 MDL WATER 25PPB, failing high	YPIAJ	Not Ok
32	Q3530-09	MDL-WATER-03-QT4-2	PQ071302.D	19 Nov 2025 01:47	AR1232 MDL WATER 25PPB, failing high in 1st column	YPIAJ	Not Ok
33	Q3530-09	MDL-WATER-03-QT4-2	PQ071303.D	19 Nov 2025 02:01	AR1242 MDL WATER 25PPB, failing high in 2d column	YPIAJ	Not Ok
34	Q3530-09	MDL-WATER-03-QT4-2	PQ071304.D	19 Nov 2025 02:16	AR1248 MDL WATER 25PPB, failing high	YPIAJ	Not Ok
35	Q3530-09	MDL-WATER-03-QT4-2	PQ071305.D	19 Nov 2025 02:31	AR1254 MDL WATER 25PPB, failing high	YPIAJ	Not Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM	
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM	
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method	PQ111825
STD. NAME	STD REF.#			
Tune/Reschk	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P PP24830,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 PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862			
Initial Calibration Stds				
CCC				
Internal Standard/PEM				
ICV/I.BLK				
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

36	Q3530-09	MDL-WATER-03-QT4-2	PQ071306.D	19 Nov 2025 02:45	AR1262 MDL WATER 25PPB	YPIAJ	Ok,M
37	Q3530-09	MDL-WATER-03-QT4-2	PQ071307.D	19 Nov 2025 03:00	AR1268 MDL WATER 25PPB	YPIAJ	Ok
38	AR1660CCC500	AR1660CCC500	PQ071308.D	19 Nov 2025 03:58		YPIAJ	Ok
39	I.BLK	I.BLK	PQ071309.D	19 Nov 2025 04:30		YPIAJ	Ok
40	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071310.D	19 Nov 2025 04:44	AR1660 LOQ SOIL 50PPB, failing low	YPIAJ	Not Ok
41	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071311.D	19 Nov 2025 04:59	AR1221 LOQ SOIL 50PPB	YPIAJ	Ok,M
42	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071312.D	19 Nov 2025 05:14	AR1232 LOQ SOIL 50PPB	YPIAJ	Ok,M
43	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071313.D	19 Nov 2025 05:28	AR1242 LOQ SOIL 50PPB	YPIAJ	Ok,M
44	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071314.D	19 Nov 2025 05:43	AR1248 LOQ SOIL 50PPB	YPIAJ	Ok
45	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071315.D	19 Nov 2025 05:57	AR1254 LOQ SOIL 50PPB	YPIAJ	Ok,M
46	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071316.D	19 Nov 2025 06:12	AR1262 LOQ SOIL 50PPB	YPIAJ	Ok
47	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071317.D	19 Nov 2025 06:27	AR1268 LOQ SOIL 50PPB	YPIAJ	Ok,M
48	AR1660CCC500	AR1660CCC500	PQ071318.D	19 Nov 2025 07:25		YPIAJ	Ok
49	I.BLK	I.BLK	PQ071319.D	19 Nov 2025 08:09		YPIAJ	Ok
50	Q3530-08	LOQ-WATER-02-QT4-2	PQ071320.D	19 Nov 2025 08:23	AR1660 LOQ WATER 50PPB , Recovery low	YPIAJ	Not Ok
51	Q3530-08	LOQ-WATER-02-QT4-2	PQ071321.D	19 Nov 2025 08:38	AR1221 LOQ WATER 50PPB	YPIAJ	Ok,M
52	Q3530-08	LOQ-WATER-02-QT4-2	PQ071322.D	19 Nov 2025 08:52	AR1232 LOQ WATER 50PPB	YPIAJ	Ok,M
53	Q3530-08	LOQ-WATER-02-QT4-2	PQ071323.D	19 Nov 2025 09:07	AR1242 LOQ WATER 50PPB	YPIAJ	Ok,M
54	Q3530-08	LOQ-WATER-02-QT4-2	PQ071324.D	19 Nov 2025 09:21	AR1248 LOQ WATER 50PPB	YPIAJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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			

55	Q3530-08	LOQ-WATER-02-QT4-2	PQ071325.D	19 Nov 2025 09:36	AR1254 LOQ WATER 50PPB , AR1254-1 high in 1st column	YPIAJ	Not Ok
56	Q3530-08	LOQ-WATER-02-QT4-2	PQ071326.D	19 Nov 2025 09:51	AR1262 LOQ WATER 50PPB	YPIAJ	Ok,M
57	Q3530-08	LOQ-WATER-02-QT4-2	PQ071327.D	19 Nov 2025 10:05	AR1268 LOQ WATER 50PPB , AR1268-1,2 High in 2nd column , all surrogate fail	YPIAJ	Not Ok
58	AR1660CCC500	AR1660CCC500	PQ071328.D	19 Nov 2025 11:03		YPIAJ	Ok
59	I.BLK	I.BLK	PQ071329.D	19 Nov 2025 11:19		YPIAJ	Ok
60	DDT ANALOG	DDT ANALOG	PQ071330.D	19 Nov 2025 11:33		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825

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	PQ071331.D	19 Nov 2025 12:49		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PQ071332.D	19 Nov 2025 13:04		YP\AJ	Ok
3	I.BLK	I.BLK	PQ071333.D	19 Nov 2025 13:18		YP\AJ	Ok
4	PB170627BL	PB170627BL	PQ071334.D	19 Nov 2025 13:34		YP\AJ	Ok
5	PB170627BS	PB170627BS	PQ071335.D	19 Nov 2025 13:48		YP\AJ	Ok
6	PB170633BL	PB170633BL	PQ071336.D	19 Nov 2025 14:03		YP\AJ	Ok
7	PB170633BS	PB170633BS	PQ071337.D	19 Nov 2025 14:18		YP\AJ	Ok
8	Q3668-01	2015	PQ071338.D	19 Nov 2025 14:32		YP\AJ	Ok
9	Q3669-01	EO-01-11182025	PQ071339.D	19 Nov 2025 14:47		YP\AJ	Ok,M
10	Q3669-01MS	EO-01-11182025MS	PQ071340.D	19 Nov 2025 15:01		YP\AJ	Ok,M
11	Q3669-01MSD	EO-01-11182025MSD	PQ071341.D	19 Nov 2025 15:16		YP\AJ	Ok,M
12	Q3654-01	1A1B1C	PQ071342.D	19 Nov 2025 15:30		YP\AJ	Ok,M
13	Q3654-02	2A2B2C	PQ071343.D	19 Nov 2025 15:45		YP\AJ	Ok,M
14	AR1660CCC500	AR1660CCC500	PQ071344.D	19 Nov 2025 17:27		YP\AJ	Ok,M
15	I.BLK	I.BLK	PQ071345.D	19 Nov 2025 17:42		YP\AJ	Ok
16	PB170532BL	PB170532BL	PQ071346.D	19 Nov 2025 17:56	TCMX high in 2nd column	YP\AJ	Not Ok
17	Q3530-03	MDL-SOIL-03-QT4-202	PQ071347.D	19 Nov 2025 18:11	AR1221-MDL-SOIL-QT4	YP\AJ	Ok,M
18	Q3530-03	MDL-SOIL-03-QT4-202	PQ071348.D	19 Nov 2025 18:25	AR1232-MDL-SOIL-QT4	YP\AJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825
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	Q3530-03	MDL-SOIL-03-QT4-202	PQ071349.D	19 Nov 2025 18:40	AR1242-MDL-SOIL-QT4	YPIAJ	Ok,M
20	Q3530-03	MDL-SOIL-03-QT4-202	PQ071350.D	19 Nov 2025 18:54	AR1248-MDL-SOIL-QT4 ,Looks like BL	YPIAJ	Not Ok
21	Q3530-03	MDL-SOIL-03-QT4-202	PQ071351.D	19 Nov 2025 19:09	AR1254-MDL-SOIL-QT4	YPIAJ	Ok,M
22	AR1660CCC500	AR1660CCC500	PQ071352.D	19 Nov 2025 19:53		YPIAJ	Ok,M
23	I.BLK	I.BLK	PQ071353.D	19 Nov 2025 20:22		YPIAJ	Ok
24	Q3530-03	MDL-SOIL-03-QT4-202	PQ071354.D	19 Nov 2025 20:36	AR1221-MDL-WATER-QT4	YPIAJ	Ok,M
25	Q3530-03	MDL-SOIL-03-QT4-202	PQ071355.D	19 Nov 2025 20:51	AR1232-MDL-WATER-QT4	YPIAJ	Ok,M
26	Q3530-03	MDL-SOIL-03-QT4-202	PQ071356.D	19 Nov 2025 21:06	AR1242-MDL-WATER-QT4	YPIAJ	Ok,M
27	Q3530-03	MDL-SOIL-03-QT4-202	PQ071357.D	19 Nov 2025 21:20	AR1248-MDL-WATER-QT4 , Recovery low , No proper hits	YPIAJ	Not Ok
28	Q3530-03	MDL-SOIL-03-QT4-202	PQ071358.D	19 Nov 2025 21:35	AR1254-MDL-WATER-QT4	YPIAJ	Ok,M
29	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071359.D	19 Nov 2025 21:49	AR1660-MDL-SOIL-QT4	YPIAJ	Ok
30	Q3530-08	LOQ-WATER-02-QT4-2	PQ071360.D	19 Nov 2025 22:04	AR1660-MDL-WATER-QT4	YPIAJ	Ok
31	AR1660CCC500	AR1660CCC500	PQ071361.D	19 Nov 2025 22:48		YPIAJ	Ok,M
32	I.BLK	I.BLK	PQ071362.D	19 Nov 2025 23:17		YPIAJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 11/19/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 11/18/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:35
Out Date: 11/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137951

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
Q3662-01	B3-0.5-1.0-20251117	1	1.15	10.55	11.7	10.77	91.2	
Q3662-02	B3-0.0-1.0-20251117	2	1.19	10.67	11.86	10.23	84.7	
Q3662-03	B1-0.5-1.0-20251117	3	1.16	10.37	11.53	10.76	92.6	
Q3662-04	B1-0.0-1.0-20251117	4	1.17	10.62	11.79	10.53	88.1	
Q3663-01	2053	5	1.00	1.00	2.00	2.00	100.0	oil sample
Q3663-02	2054	6	1.00	1.00	2.00	2.00	100.0	oil sample
Q3664-01	ARS20-0001	7	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3664-02	ARS20-0001-E2	8	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3664-03	ARS20-0013	9	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3664-04	ARS20-0013-E2	10	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3664-05	291399	11	1.00	1.00	2.00	2.00	100.0	STONE SAMPLE, 100% SOLIDS
Q3664-06	291399-E2	12	1.00	1.00	2.00	2.00	100.0	STONE SAMPLE, 100% SOLIDS
Q3665-01	BUR-25-0101	13	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3666-01	BUR-25-0103	14	1.18	10.38	11.56	10.66	91.3	
Q3667-01	RIGHT-SIDE-WALL	15	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3667-03	LEFT-SIDE-WALL	16	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3667-05	LEFT-SIDE-FLOOR	17	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3667-07	ELEVATED-DIVIDE	18	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3668-01	2015	19	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3669-01	EO-01-11182025	20	1.11	10.43	11.54	10.8	92.9	
Q3669-02	EO-01-11182025-E2	21	1.15	9.98	11.13	10.33	92.0	
Q3669-02D	EO-01-11182025-E2DUP	22	1.19	9.96	11.15	10.35	92.0	

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

WORKLIST(Hardcopy Internal Chain)

137951

WorkList Name : %1-111825 WorkList ID : 193178 Department : Wet-Chemistry Date : 11-18-2025 10:44:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3662-01	B3-0.5-1.0-20251117	Solid	Percent Solids	Cool 4 deg C	HDR108	D41	11/17/2025	Chemtech -SO
Q3662-02	B3-0.0-1.0-20251117	Solid	Percent Solids	Cool 4 deg C	HDR108	D41	11/17/2025	Chemtech -SO
Q3662-03	B3-0.5-1.0-20251117	Solid	Percent Solids	Cool 4 deg C	HDR108	D41	11/17/2025	Chemtech -SO
Q3662-04	B3-0.0-1.0-20251117	Solid	Percent Solids	Cool 4 deg C	HDR108	D41	11/17/2025	Chemtech -SO
Q3663-01	2053	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3663-02	2054	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3664-01	ARS20-0001	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3664-02	ARS20-0001-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3664-03	ARS20-0013	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3664-04	ARS20-0013-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3664-05	291399	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3664-06	291399-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3665-01	BUR-25-0101	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/18/2025	Chemtech -SO
Q3666-01	BUR-25-0103	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/18/2025	Chemtech -SO
Q3667-01	RIGHT-SIDE-WALL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/18/2025	Chemtech -SO
Q3667-03	LEFT-SIDE-WALL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/18/2025	Chemtech -SO
Q3667-05	LEFT-SIDE-FLOOR	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/18/2025	Chemtech -SO
Q3667-07	ELEVATED-DIVIDE	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/18/2025	Chemtech -SO
Q3668-01	2015	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/18/2025	Chemtech -SO
Q3669-01	EO-01-11182025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/18/2025	Chemtech -SO
Q3669-02	EO-01-11182025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/18/2025	Chemtech -SO

Date/Time

11/18/25

17:40

Raw Sample Received by:

SP

Raw Sample Relinquished by:

SP

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 11/19/2025

Extraction Start Time : 08:55

Extraction End Date : 11/19/2025

Extraction End Time : 12:00

Concentration By: EH

Supervisor By : RUPESH

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	PP24930
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	EP2660
Baked Na2SO4	N/A	EP2655
Sand	N/A	E3951
Hexane	N/A	E3984
H2SO4 1:1	N/A	EP2657
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. Q3663-01,02 used Limited volume as samples are oil.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: N-EVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/25	RJ (E+Lab)	R. Pesh/PMB Lab
12:05	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/19/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170627BL	ABLK627	PCB	30.02	N/A	ritesh	Evelyn	10			U3-1
PB170627BS	ALCS627	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3483-18	HW1025-PT-PCB-SOIL	PCB	30.11	N/A	ritesh	Evelyn	10			3
Q3662-02	B3-0.0-1.0-20251117	PCB	30.01	N/A	ritesh	Evelyn	10	A		4
Q3662-04	B3-0.0-1.0-20251117	PCB	30.04	N/A	ritesh	Evelyn	10	A		5
Q3663-01	2053	PCB	1.07	N/A	ritesh	Evelyn	10	A	Oil	
Q3663-02	2054	PCB	1.05	N/A	ritesh	Evelyn	10	A	Oil	
Q3664-01	ARS20-0001	PCB	30.02	N/A	ritesh	Evelyn	10	E	Concrete	6
Q3664-03	ARS20-0013	PCB	30.07	N/A	ritesh	Evelyn	10	E	Concrete	U4-1
Q3664-05	291399	PCB	30.01	N/A	ritesh	Evelyn	10	E	Concrete	2
Q3666-01	BUR-25-0103	PCB	30.09	N/A	ritesh	Evelyn	10	A	Small Particles	3
Q3667-01	RIGHT-SIDE-WALL	PCB	30.05	N/A	ritesh	Evelyn	10	A	Concrete	4
Q3667-03	LEFT-SIDE-WALL	PCB	30.08	N/A	ritesh	Evelyn	10	A	Concrete	5
Q3667-05	LEFT-SIDE-FLOOR	PCB	30.04	N/A	ritesh	Evelyn	10	A	Concrete	6
Q3667-07	ELEVATED-DIVIDE	PCB	30.02	N/A	ritesh	Evelyn	10	A	Concrete	U6-1
Q3668-01	2015	PCB	30.03	N/A	ritesh	Evelyn	10	A	Concrete	2
Q3669-01	EO-01-11182025	PCB	30.07	N/A	ritesh	Evelyn	10	F		3
Q3669-01MS	EO-01-11182025MS	PCB	30.06	N/A	ritesh	Evelyn	10	F		4
Q3669-01MS D	EO-01-11182025MSD	PCB	30.02	N/A	ritesh	Evelyn	10	F		5

* Extracts relinquished on the same date as received.

RS
11/19

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3664 WorkList ID : 193209 Department : Extraction Date : 11-19-2025 08:35:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3483-18	HW1025-PT-PCB-SOIL	Solid	PCB	Cool 4 deg C	ALLI03	QA Of	10/27/2025	8082A
Q3662-02	B3-0.0-1.0-20251117	Solid	PCB	Cool 4 deg C	HDR108	D41	11/17/2025	8082A
Q3662-04	B3-0.0-1.0-20251117	Solid	PCB	Cool 4 deg C	HDR108	D41	11/17/2025	8082A
Q3663-01	2053	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3663-02	2054	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3664-01	ARS20-0001	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3664-03	ARS20-0013	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3664-05	291399	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3666-01	BUR-25-0103	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3667-01	RIGHT-SIDE-WALL	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3667-03	LEFT-SIDE-WALL	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3667-05	LEFT-SIDE-FLOOR	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3667-07	ELEVATED-DIVIDE	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3668-01	2015	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3669-01	EO-01-11182025	Solid	PCB	Cool 4 deg C	PSEG05	D41	11/18/2025	8082A

Date/Time 11/19/25 8:50
 Raw Sample Received by: R.J. (Ext 666)
 Raw Sample Relinquished by: R.J. (Ext 666)

Date/Time 11/19/25 9:20
 Raw Sample Received by: R.J. (Ext 666)
 Raw Sample Relinquished by: R.J. (Ext 666)



SHIPPING DOCUMENTS

CLIENT INFORMATION

COMPANY: HDR REPORT TO BE SENT TO:
ADDRESS: 50 Tice Blvd., Suite 210
CITY: Woodcliff Lake STATE: NJ ZIP: 07677
ATTENTION: Andrew Wadden
PHONE: 201-312-0752 FAX: _____

CLIENT PROJECT INFORMATION

PROJECT NAME: PVWC
PROJECT NO.: 10367568 LOCATION: Passaic, NJ
PROJECT MANAGER: Andrew Wadden
e-mail: Andrew.Wadden@HDRinc.com
PHONE: 201-312-0752 FAX: _____

CLIENT BILLING INFORMATION

BILL TO: HDR PO#: _____
ADDRESS: 50 Tice Blvd., Suite 210
CITY: Woodcliff Lake STATE: NJ ZIP: 07677
ATTENTION: Andrew Wadden PHONE: 201-312-0752

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): STANDARD TAT DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other _____
☐ EDD FORMAT _____

1. TEL VOCs
2. TEL SVOCs
3. Pesticides, Cyanide
4. PCBs, PAHs, Metals
5. TELD for Metals
6. Hexavalent Chromium
7. Ignitability, EPH
8. Disinfectant By-Products
9. Tetrachloroethylene, dioxin, furan, PCBs, cyanide, paint, filler

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	B3-0.5-1.0-20251117	S		✓	11/17/25	0925	4	✓									
2.	B3-0.0-1.0-20251117	S		✓	11/17/25	0930	3		✓	✓	✓						
3.	B1-0.5-1.0-20251117	S		✓	11/17/25	1055	4	✓									
4.	B1-0.0-1.0-20251117	S		✓	11/17/25	1105	6		✓	✓	✓	✓	✓	✓	✓	✓	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: 11/17/25 1315	RECEIVED BY: 1. <u>[Signature]</u>	11/18/25 0957	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>4.9</u> °C
RELINQUISHED BY SAMPLER: 2. _____	DATE/TIME:	RECEIVED BY: 2. _____		Comments: _____
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: 11/18/25	RECEIVED BY: 3. _____		Page <u>1</u> of <u>1</u>

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3662	HDR108	Order Date : 11/18/2025 11:14:00 AM	Project Mgr :
Client Name : HDR, Inc.		Project Name : PVWC Linear Construction	Report Type : NJ Reduced
Client Contact : Andrew Wadden		Receive DateTime : 11/18/2025 12:00:00 AM	EDD Type : Excel NJ
Invoice Name : HDR, Inc.		Purchase Order : 11:10	Hard Copy Date :
Invoice Contact : Andrew Wadden			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3662-01	B3-0.5-1.0-20251117	Solid	11/17/2025	09:25					
					VOC-TCLVOA-10		8260D	10 Bus. Days	
Q3662-03	^{B1} B3 -0.5-1.0-20251117	Solid	11/17/2025	10:55					
					VOC-TCLVOA-10		8260D	10 Bus. Days	

Relinquished By :

Date / Time :


11/18/25 1245

Received By :

Date / Time :


11/18/25

Storage Area : VOA Refridgerator Room

12:45 