

Cover Page

Order ID : Q3400

Project ID : NWIRP Northrup Grumman Site – Bethpage, NY

Client : ICE Service Group, Inc.

Lab Sample Number

Q3400-01

Client Sample Number

FRAC-TANK-0760450

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 10/28/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3400

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 10/28/2025



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

LAB CHRONICLE

OrderID:	Q3400	OrderDate:	10/20/2025 1:25:31 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3400-01	FRAC-TANK-0760450	WATER	PCB	8082A	10/20/25	10/22/25	10/23/25	10/20/25



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

Hit Summary Sheet
SW-846

SDG No.: Q3400

Order ID: Q3400

Client: ICE Service Group, Inc.

Project ID: NWIRP Northrup Grumman Site – Be

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-----	-------

Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q3400

Client: ICE Service Group, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114312.D	PIBLK-PO114312.D	Tetrachloro-m-xyl	1	20	18.6	93		60	140
		Decachlorobiphen	1	20	19.2	96		60	140
		Tetrachloro-m-xyl	2	20	18.9	94		60	140
		Decachlorobiphen	2	20	19.0	95		60	140
I.BLK-PO114838.D	PIBLK-PO114838.D	Tetrachloro-m-xyl	1	20	20.9	104		60	140
		Decachlorobiphen	1	20	20.8	104		60	140
		Tetrachloro-m-xyl	2	20	18.5	93		60	140
		Decachlorobiphen	2	20	21.6	108		60	140
PB170211BL	PB170211BL	Tetrachloro-m-xyl	1	20	20.6	103		35	137
		Decachlorobiphen	1	20	20.4	102		40	135
		Tetrachloro-m-xyl	2	20	18.3	92		35	137
		Decachlorobiphen	2	20	21.0	105		40	135
I.BLK-PO114853.D	PIBLK-PO114853.D	Tetrachloro-m-xyl	1	20	21.5	107		60	140
		Decachlorobiphen	1	20	19.6	98		60	140
		Tetrachloro-m-xyl	2	20	18.9	94		60	140
		Decachlorobiphen	2	20	18.5	92		60	140
I.BLK-PQ070972.D	PIBLK-PQ070972.D	Tetrachloro-m-xyl	1	20	18.3	91		60	140
		Decachlorobiphen	1	20	19.0	95		60	140
		Tetrachloro-m-xyl	2	20	19.1	96		60	140
		Decachlorobiphen	2	20	19.4	97		60	140
I.BLK-PQ071090.D	PIBLK-PQ071090.D	Tetrachloro-m-xyl	1	20	20.9	104		60	140
		Decachlorobiphen	1	20	23.7	118		60	140
		Tetrachloro-m-xyl	2	20	19.3	97		60	140
		Decachlorobiphen	2	20	23.1	115		60	140
Q3400-01	FRAC-TANK-0760450	Tetrachloro-m-xyl	1	20	23.4	117		35	137
		Decachlorobiphen	1	20	9.38	47		40	135
		Tetrachloro-m-xyl	2	20	21.7	109		35	137
		Decachlorobiphen	2	20	9.32	47		40	135
I.BLK-PQ071102.D	PIBLK-PQ071102.D	Tetrachloro-m-xyl	1	20	20.6	103		60	140
		Decachlorobiphen	1	20	23.2	116		60	140
		Tetrachloro-m-xyl	2	20	19.1	95		60	140
		Decachlorobiphen	2	20	22.9	114		60	140
I.BLK-PQ071120.D	PIBLK-PQ071120.D	Tetrachloro-m-xyl	1	20	20.3	101		60	140
		Decachlorobiphen	1	20	23.2	116		60	140
		Tetrachloro-m-xyl	2	20	18.0	90		60	140
		Decachlorobiphen	2	20	21.9	110		60	140
PB170211BS	PB170211BS	Tetrachloro-m-xyl	1	20	21.6	108		35	137
		Decachlorobiphen	1	20	25.2	126		40	135
		Tetrachloro-m-xyl	2	20	16.9	85		35	137
		Decachlorobiphen	2	20	23.4	117		40	135
PB170211BSD	PB170211BSD	Tetrachloro-m-xyl	1	20	22.4	112		35	137

Surrogate Summary

SDG No.: Q3400

Client: ICE Service Group, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
PB170211BSD	PB170211BSD	Decachlorobiphen	1	20	25.7	128		40	135
		Tetrachloro-m-xyl	2	20	18.3	91		35	137
		Decachlorobiphen	2	20	24.2	121		40	135
I.BLK-PQ071128.D	PIBLK-PQ071128.D	Tetrachloro-m-xyl	1	20	20.8	104		60	140
		Decachlorobiphen	1	20	24.2	121		60	140
		Tetrachloro-m-xyl	2	20	18.4	92		60	140
		Decachlorobiphen	2	20	22.9	115		60	140



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3400</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ICE Service Group, Inc.</u>	Datafile :	<u>PQ071121.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB170211BS (Column 1)	AR1016	5	4.90	ug/L	98				46	129	
	AR1260	5	5.30	ug/L	106				45	134	
PB170211BS (Column 2)	AR1016	5	4.10	ug/L	82				46	129	
	AR1260	5	4.20	ug/L	84				45	134	



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3400

Analytical Method: 8082A

Client: ICE Service Group, Inc.

Datafile : PQ071122.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170211BSD (Column 1)	AR1016	5	5.30	ug/L	106	8			46	129	20
	AR1260	5	5.40	ug/L	108	2			45	134	20
PB170211BSD (Column 2)	AR1016	5	4.30	ug/L	86	5			46	129	20
	AR1260	5	4.40	ug/L	88	5			45	134	20

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170211BL

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Lab Sample ID: PB170211BL

Lab File ID: PO114839.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/22/2025

Date Analyzed (1): 11/03/2025

Date Analyzed (2): 11/03/2025

Time Analyzed (1): 10:20

Time Analyzed (2): 10:20

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
FRAC-TANK-0760450	Q3400-01	PQ071095.D	10/23/2025	10/23/2025
PB170211BS	PB170211BS	PQ071121.D	10/24/2025	10/24/2025
PB170211BSD	PB170211BSD	PQ071122.D	10/24/2025	10/24/2025

COMMENTS: _____



SAMPLE DATA



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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	FRAC-TANK-0760450	SDG No.:	Q3400
Lab Sample ID:	Q3400-01	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	990 mL	Test:	PCB
Prep Method:	Final Vol: 10000 uL Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.098	0.25	0.51	ug/L	10/23/25 11:55	PB170211
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.51	ug/L	10/23/25 11:55	PB170211
11141-16-5	Aroclor-1232	0.25	U	1	0.097	0.25	0.51	ug/L	10/23/25 11:55	PB170211
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.51	ug/L	10/23/25 11:55	PB170211
12672-29-6	Aroclor-1248	0.25	U	1	0.072	0.25	0.51	ug/L	10/23/25 11:55	PB170211
11097-69-1	Aroclor-1254	0.25	U	1	0.095	0.25	0.51	ug/L	10/23/25 11:55	PB170211
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.51	ug/L	10/23/25 11:55	PB170211
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.51	ug/L	10/23/25 11:55	PB170211
11096-82-5	Aroclor-1260	0.25	U	1	0.082	0.25	0.51	ug/L	10/23/25 11:55	PB170211
SURROGATES										
877-09-8	Tetrachloro-m-xylene	23.4			35 - 137		117%	SPK: 20		
2051-24-3	Decachlorobiphenyl	9.38			40 - 135		47%	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\PQ102325\
 Data File : PQ071095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 11:55
 Operator : YP\AJ
 Sample : Q3400-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 FRAC-TANK-0760450

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:56:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.777	101.7E6	110.2E6	23.366	21.703
2) SA Decachlor...	8.498	7.532	27251902	47048843	9.384	9.317

Target Compounds

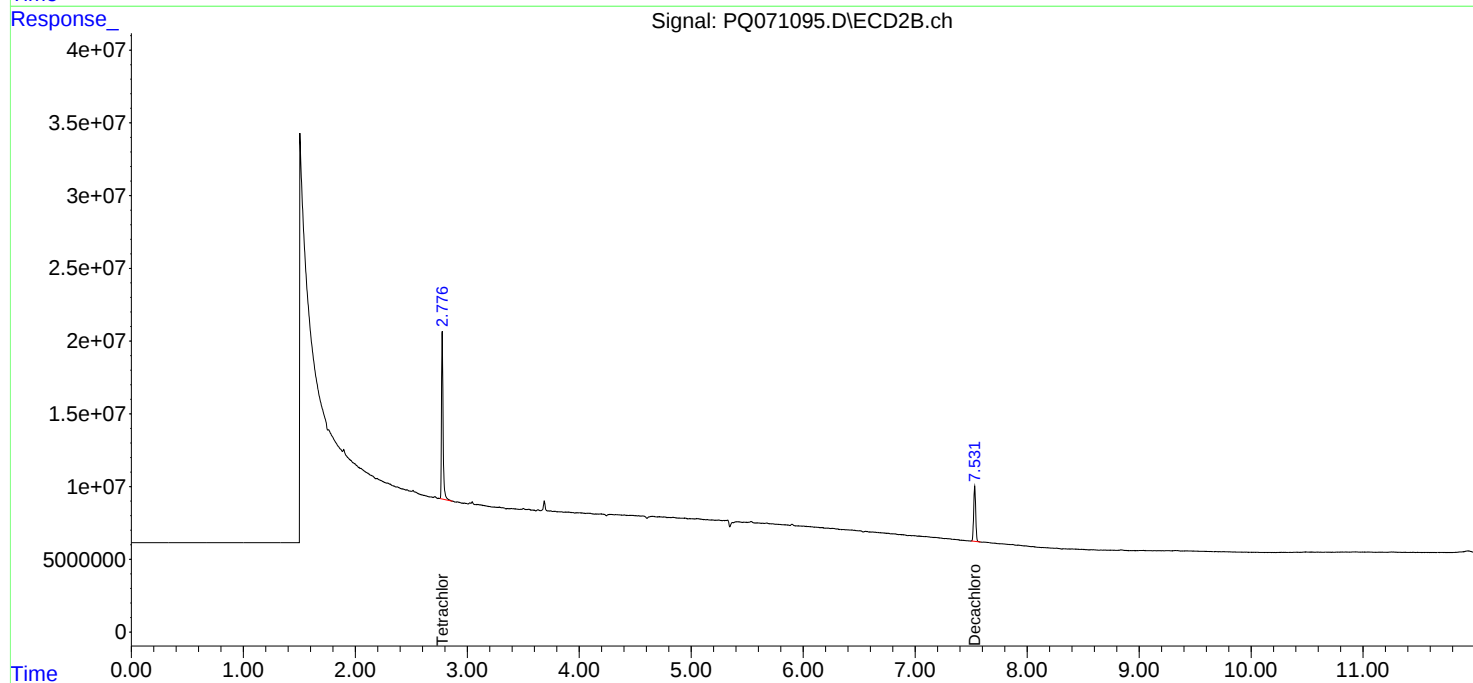
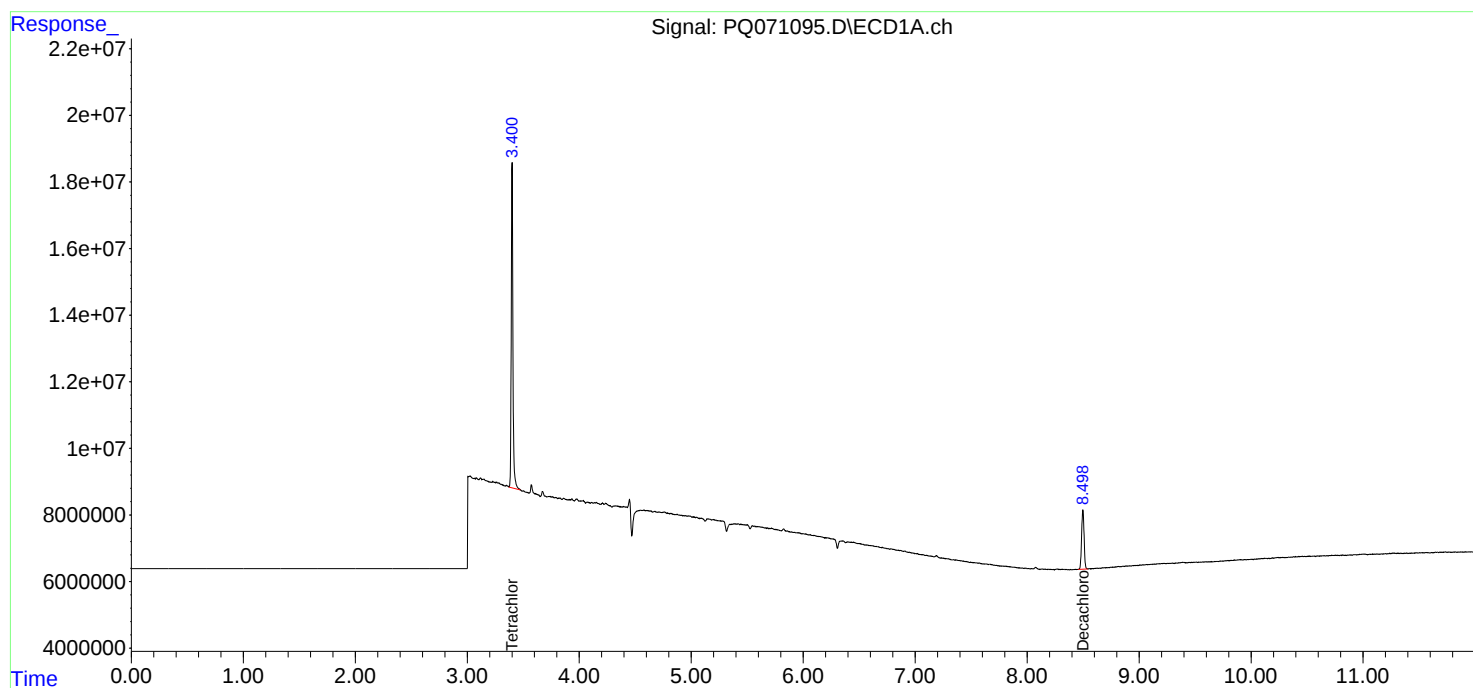
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

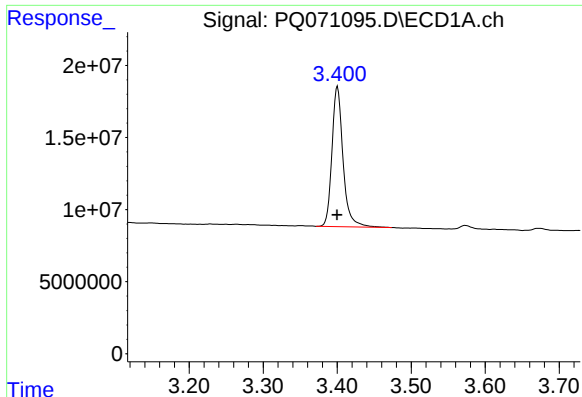
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 11:55
Operator : YP\AJ
Sample : Q3400-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
FRAC-TANK-0760450

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 15:56:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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

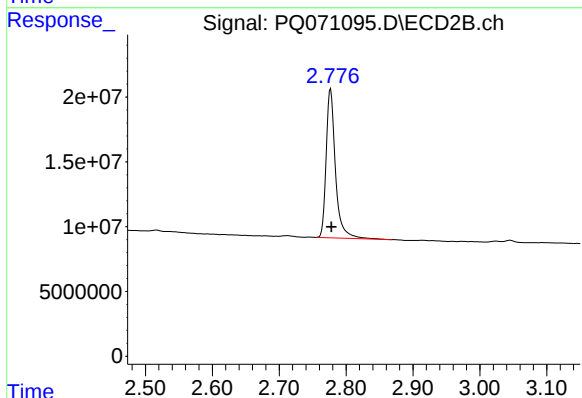




#1 Tetrachloro-m-xylene

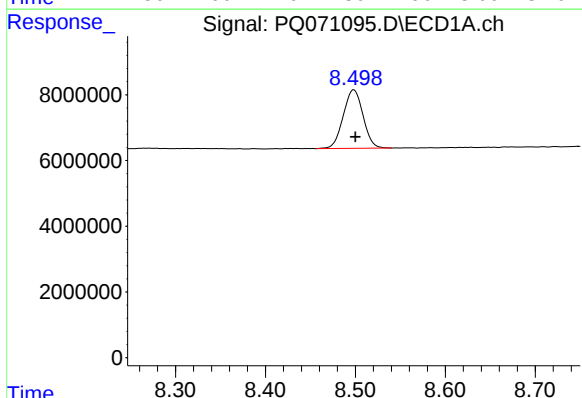
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 101650681
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FRAC-TANK-0760450



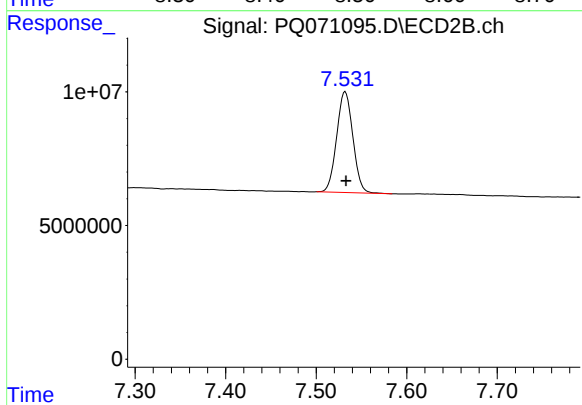
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 110249728
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 27251902
Conc: 9.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 47048843
Conc: 9.32 ng/ml



CALIBRATION SUMMARY

Calibration Times: 14:14 22:29

LAB FILE ID: RT 1000 = PO114313.D RT 750 = PO114314.D
RT 500 = PO114315.D RT 250 = PO114316.D RT 050 = PO114317.D

[illegible]

[illegible]

Calibration Times: 14:14 22:29

LAB FILE ID:	RT 1000 =	<u>PO114313.D</u>	RT 750 =	<u>PO114314.D</u>
RT 500 = PO114315.D	RT 250 =	PO114316.D	RT 050 =	PO114317.D

[illegible]

[illegible]



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ICES02
SDG NO.: Q3400

Calibration Date(s): 10/09/2025 10/09/2025
Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 = <u>PO114313.D</u>		CF 750 = <u>PO114314.D</u>			
CF 500 = <u>PO114315.D</u>		CF 250 = <u>PO114316.D</u>		CF 050 = <u>PO114317.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	174192886	179895124	183856868	183322864	180520760	2
Aroclor-1016-2	(2)	293939915	305561101	305220730	315140900	301624180	3
Aroclor-1016-3	(3)	165633600	172668037	174260432	182505220	189193940	5
Aroclor-1016-4	(4)	134425999	138097755	140122574	142368188	132758060	3
Aroclor-1016-5	(5)	123446822	127769624	128908938	130194584	121008000	3
Aroclor-1260-1	(1)	213791672	221280347	222839010	218586200	213158120	2
Aroclor-1260-2	(2)	302622462	312056085	309594538	307167896	311081240	1
Aroclor-1260-3	(3)	259467311	268042008	265717042	260457100	228668800	6
Aroclor-1260-4	(4)	230199629	235131995	233767838	232769056	232729060	1
Aroclor-1260-5	(5)	586428065	605840996	593634282	581137220	533761820	5
Decachlorobiphenyl		3664039320	3792684880	3728036680	3664938040	3355866400	5
Tetrachloro-m-xylene		5506498360	5677498373	5642459220	5552412920	4766000200	7
Aroclor-1242-1	(1)	126706434	132179268	135020258	135246300	128666340	3
Aroclor-1242-2	(2)	212392946	219812959	222351800	226444372	216757700	2
Aroclor-1242-3	(3)	119144042	124121997	125717214	131545340	116119900	5
Aroclor-1242-4	(4)	99737299	101870191	102531118	105496736	103337180	2
Aroclor-1242-5	(5)	103047071	106230547	111781010	123521904	134589100	11
Decachlorobiphenyl		3803036960	3909619067	3861003240	3833959680	3524921000	4
Tetrachloro-m-xylene		5804343740	5928892613	5893981820	5915994040	5454317000	3
Aroclor-1248-1	(1)	98567829	102136305	106179528	101725532	83182260	9
Aroclor-1248-2	(2)	137892609	142528752	146526406	145313792	145562060	2
Aroclor-1248-3	(3)	151681692	159333787	163420432	159028692	160593320	3
Aroclor-1248-4	(4)	182190012	190636973	195926736	195051484	215146120	6
Aroclor-1248-5	(5)	174543681	183607891	190759426	202813192	249246460	15
Decachlorobiphenyl		3816291730	3937073800	3957474960	3763925080	3735520600	3
Tetrachloro-m-xylene		5779379270	6044791093	6117390360	5832290520	5648377200	3
Aroclor-1254-1	(1)	171902953	180224452	182326136	179059532	158754700	6
Aroclor-1254-2	(2)	248603985	257164111	266428592	263066468	238270000	4
Aroclor-1254-3	(3)	278966197	288101712	293337044	293741552	290556100	2
Aroclor-1254-4	(4)	232417367	241793461	248310406	242500032	218210100	5
Aroclor-1254-5	(5)	221022379	230048296	231810568	224607672	189890120	8
Decachlorobiphenyl		3792373920	3896541893	3936938560	3860958960	3451332800	5
Tetrachloro-m-xylene		5822824890	5988302693	6053484060	5960886280	5298842000	5
Aroclor-1268-1	(1)	742630944	763047828	755049378	744463164	658875500	6



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	632443459	650139448	640918178	630546628	553465960	621502735	6
Aroclor-1268-3	(3)	576556870	593571136	586459800	580217260	523967180	572154449	5
Aroclor-1268-4	(4)	239235256	248654241	247759484	273329844	226227580	247041281	7
Aroclor-1268-5	(5)	1713485078	1761561424	1737860666	1722182616	1634161480	1713850253	3
Decachlorobiphenyl		7124253780	7355062013	7282856320	7142144040	6358111400	7052485511	6
Tetrachloro-m-xylene		6131677880	6338649440	6321767300	6220727560	5845855000	6171735436	3



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ICES02
SDG NO.: Q3400

Calibration Date(s): 10/09/2025 10/09/2025
Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 = <u>PO114313.D</u>		CF 750 = <u>PO114314.D</u>			
CF 500 = <u>PO114315.D</u>		CF 250 = <u>PO114316.D</u>		CF 050 = <u>PO114317.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	158257841	168187716	172362186	178585052	164529320	168384423
Aroclor-1016-2	(2)	229568804	240612359	245734900	252904664	241358100	242035765
Aroclor-1016-3	(3)	119655603	124240307	128221016	131086968	117564320	124153643
Aroclor-1016-4	(4)	92316708	96506141	100242646	102698056	90863720	96525454
Aroclor-1016-5	(5)	119349433	124629577	128669076	134240076	132389300	127855492
Aroclor-1260-1	(1)	215558470	231498535	235626690	245673392	249059400	235483297
Aroclor-1260-2	(2)	315603721	330098711	337167224	350489224	338584660	334388708
Aroclor-1260-3	(3)	256430713	268520155	278444642	296438324	374872640	294941295
Aroclor-1260-4	(4)	211317075	223266731	226148960	232910768	220902880	222909283
Aroclor-1260-5	(5)	594775480	624015233	623481606	632255524	590282220	612962013
Decachlorobiphenyl		3170001190	3348740240	3399801360	3490868680	3256491400	3333180574
Tetrachloro-m-xylene		3928229090	4070663293	4096822280	4116538520	3799017800	4002254197
Aroclor-1242-1	(1)	122498620	129064381	131010080	137236660	133254420	130612832
Aroclor-1242-2	(2)	175860987	183257420	186752992	191657052	196407220	186787134
Aroclor-1242-3	(3)	92492282	96111452	98072652	99600996	92244160	95704308
Aroclor-1242-4	(4)	86300671	89905741	92299888	94852936	98359060	92343659
Aroclor-1242-5	(5)	113144641	119163080	122745918	127985400	129764100	122560628
Decachlorobiphenyl		3517109590	3681723480	3757541820	3835681800	3777005200	3713812378
Tetrachloro-m-xylene		4432077070	4412224160	4379772960	4471865640	4248743200	4388936606
Aroclor-1248-1	(1)	94570009	99404269	103594360	101758388	93150140	98495433
Aroclor-1248-2	(2)	125502158	133300196	137663402	137604864	136198920	134053908
Aroclor-1248-3	(3)	130740348	139010419	143306254	142181184	142470360	139541713
Aroclor-1248-4	(4)	154697640	163551519	169016486	167510084	167044800	164364106
Aroclor-1248-5	(5)	159814127	168355577	173516216	171305900	174900140	169578392
Decachlorobiphenyl		3661201490	3833278560	3951800380	3911090520	3937109200	3858896030
Tetrachloro-m-xylene		4430508460	4634013587	4677547100	4537709360	4261034200	4508162541
Aroclor-1254-1	(1)	247222467	259048601	270361008	279309448	272529160	265694137
Aroclor-1254-2	(2)	219192417	228941475	239248508	249551080	254226320	238231960
Aroclor-1254-3	(3)	340127494	353950264	366242670	368614488	343101920	354407367
Aroclor-1254-4	(4)	246402938	256874435	266498340	267498992	253508600	258156661
Aroclor-1254-5	(5)	309302184	322642697	332806976	330987116	305278780	320203551
Decachlorobiphenyl		3673134130	3816212200	3925129200	3949127480	3714385800	3815597762
Tetrachloro-m-xylene		4426752370	4520704027	4624441060	4560126680	4117729800	4449950787
Aroclor-1268-1	(1)	790806319	820672996	823414120	829776224	826084500	818150832



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	668389064	693704507	696355354	697040636	678270940	686752100	2
Aroclor-1268-3	(3)	577681654	598471028	600065844	598539168	577278220	590407183	2
Aroclor-1268-4	(4)	233329938	243075305	244332122	245097676	230283080	239223624	3
Aroclor-1268-5	(5)	1599907631	1653346000	1653968404	1645996908	1596574960	1629958781	2
Decachlorobiphenyl		6770675710	7072875573	7158178740	7244610400	7053861200	7060040325	3
Tetrachloro-m-xylene		4643395640	4793601640	4792629120	4749683120	4526037200	4701069344	2



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
Instrument ID: ECD_O **Date(s) Analyzed:** 10/09/2025 10/09/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.56	4.46	4.66	65029800
		2	4.64	4.54	4.74	45851400
		3	4.71	4.61	4.81	150477000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	122061000
		2	5.23	5.13	5.33	54066000
		3	5.52	5.42	5.62	121355000
		4	5.67	5.57	5.77	54031600
		5	5.76	5.66	5.86	37348800
Aroclor-1262	500	1	7.69	7.59	7.79	365212000
		2	8.21	8.11	8.31	604682000
		3	8.52	8.42	8.62	365448000
		4	8.60	8.50	8.70	263614000
		5	9.22	9.12	9.32	214854000



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
Instrument ID: ECD_O **Date(s) Analyzed:** 10/09/2025 10/09/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	54832000
		2	3.96	3.86	4.06	40465400
		3	4.03	3.93	4.13	128449000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	104652000
		2	4.76	4.66	4.86	102880000
		3	4.94	4.84	5.04	51237200
		4	5.02	4.92	5.12	43634600
		5	5.19	5.09	5.29	48052000
Aroclor-1262	500	1	6.78	6.68	6.88	425654000
		2	7.28	7.18	7.38	673478000
		3	7.56	7.46	7.66	276888000
		4	7.63	7.53	7.73	456530000
		5	8.12	8.02	8.22	210780000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 14:14
 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: Oct 09 15:15:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 09 15:08:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.660	550.6E6	392.8E6	98.781	97.899
2) SA Decachlor...	9.933	8.672	366.4E6	317.0E6	99.134	96.502
Target Compounds						
3) L1 AR-1016-1	5.493	4.743	174.2E6	158.3E6	973.009	957.340
4) L1 AR-1016-2	5.513	4.762	293.9E6	229.6E6	981.172	965.988
5) L1 AR-1016-3	5.576	4.937	165.6E6	119.7E6	974.619	965.445
6) L1 AR-1016-4	5.672	4.980	134.4E6	92316708	979.251	958.839
7) L1 AR-1016-5	5.962	5.192	123.4E6	119.3E6	978.355	962.424
31) L7 AR-1260-1	7.075	6.226	213.8E6	215.6E6	979.279	955.521
32) L7 AR-1260-2	7.328	6.413	302.6E6	315.6E6	988.612	966.966
33) L7 AR-1260-3	7.685	6.566	259.5E6	256.4E6	988.100	958.843
34) L7 AR-1260-4	7.906	7.040	230.2E6	211.3E6	992.309	966.096
35) L7 AR-1260-5	8.213	7.279	586.4E6	594.8E6	993.893	976.437

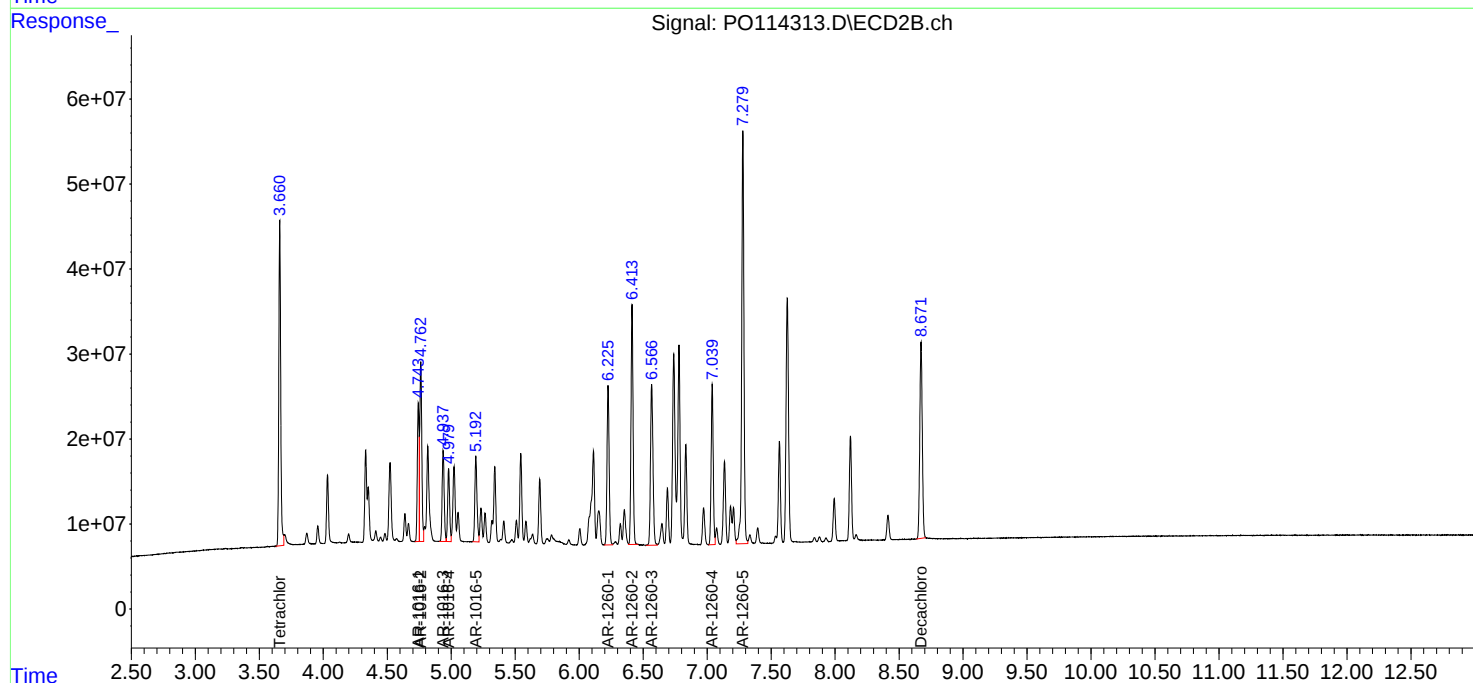
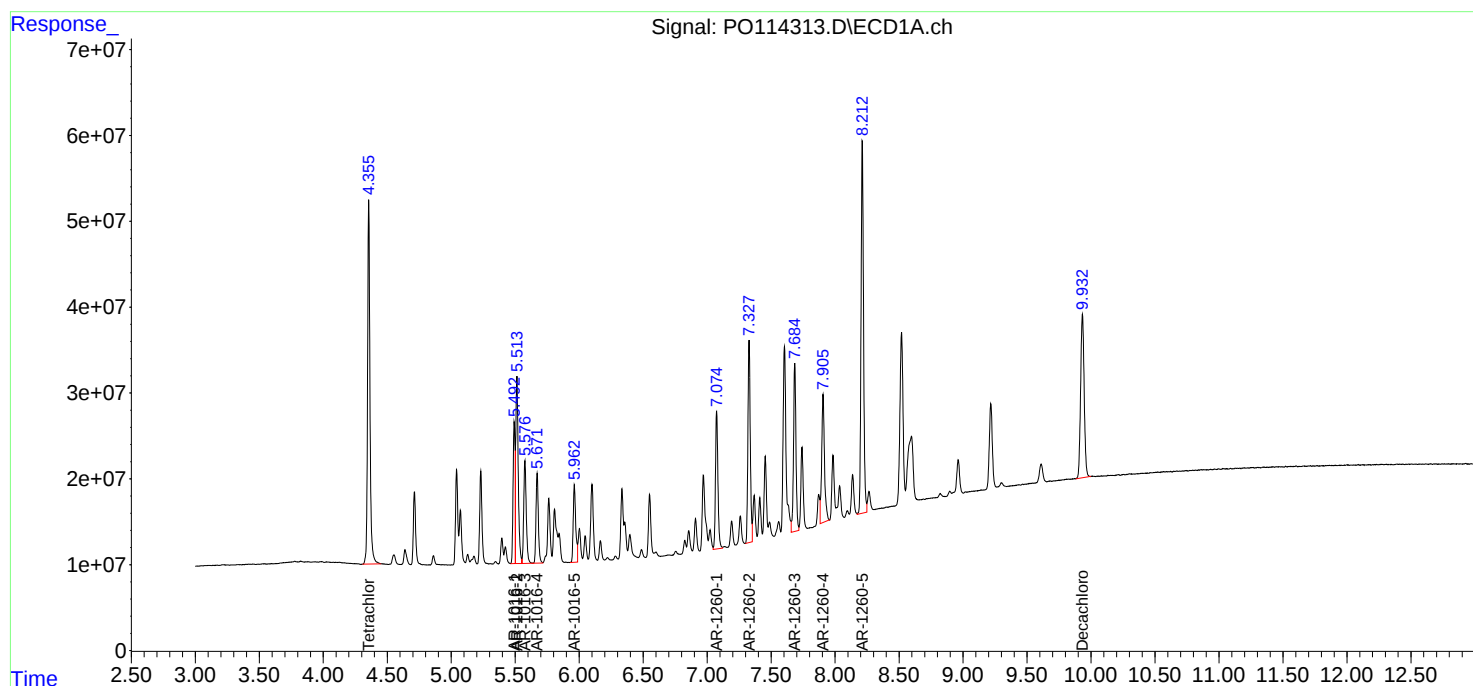
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 14:14
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: Oct 09 15:15:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 09 15:08:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 14:32
 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: Oct 09 15:18:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 09 15:08:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.356	3.660	425.8E6	305.3E6	75.918	75.721
2) SA Decachlor...	9.933	8.672	284.5E6	251.2E6	76.296	75.965
Target Compounds						
3) L1 AR-1016-1	5.492	4.743	134.9E6	126.1E6	752.427	758.654
4) L1 AR-1016-2	5.514	4.763	229.2E6	180.5E6	759.916	756.203
5) L1 AR-1016-3	5.576	4.937	129.5E6	93180230	757.963	751.217
6) L1 AR-1016-4	5.672	4.979	103.6E6	72379606	752.993	751.175
7) L1 AR-1016-5	5.963	5.192	95827218	93472183	756.281	752.497
31) L7 AR-1260-1	7.075	6.226	166.0E6	173.6E6	756.760	762.977
32) L7 AR-1260-2	7.328	6.413	234.0E6	247.6E6	759.652	755.667
33) L7 AR-1260-3	7.686	6.566	201.0E6	201.4E6	760.306	752.021
34) L7 AR-1260-4	7.907	7.040	176.3E6	167.5E6	756.755	760.292
35) L7 AR-1260-5	8.213	7.280	454.4E6	468.0E6	763.279	762.121

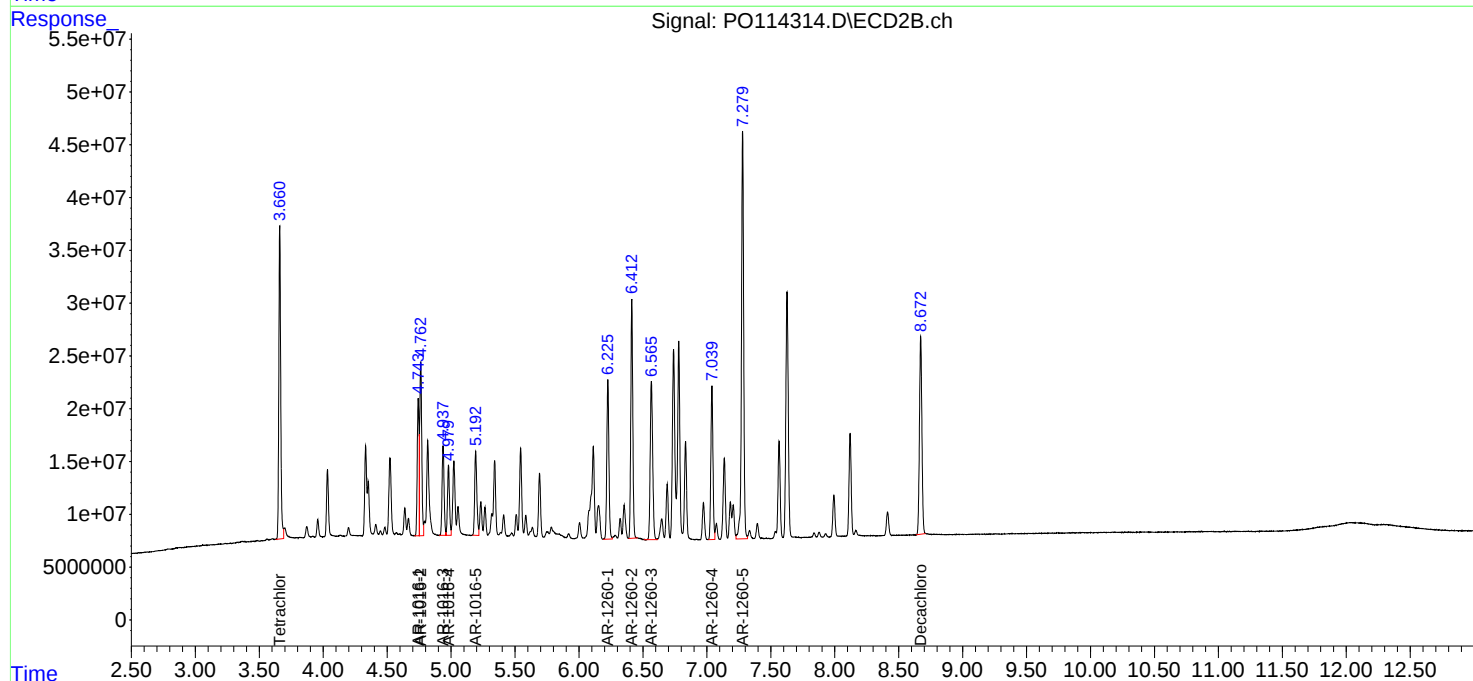
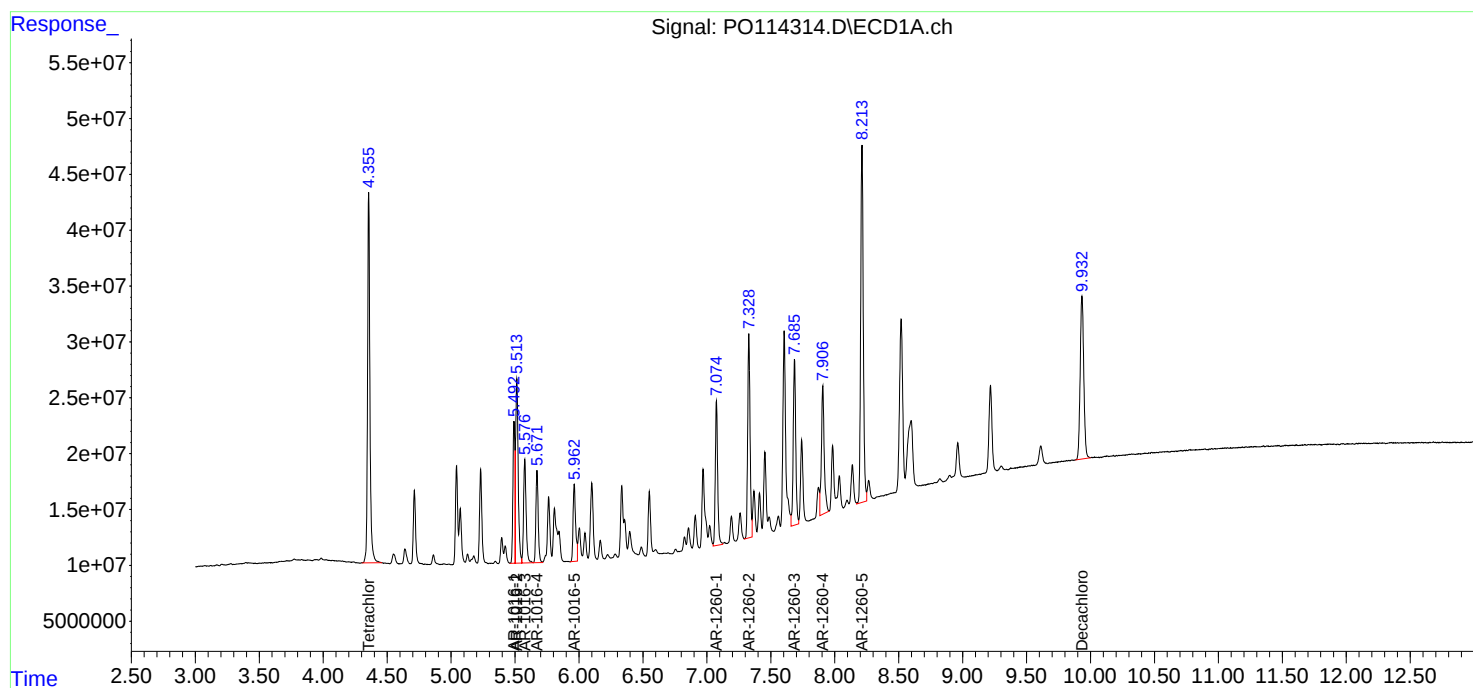
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 14:32
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: Oct 09 15:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 09 15:08:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 14:50
 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: Oct 09 15:08:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 09 15:08:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.660	282.1E6	204.8E6	50.000	50.000
2) SA Decachlor...	9.934	8.671	186.4E6	170.0E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.492	4.743	91928434	86181093	500.000	500.000
4) L1 AR-1016-2	5.514	4.762	152.6E6	122.9E6	500.000	500.000
5) L1 AR-1016-3	5.576	4.936	87130216	64110508	500.000	500.000
6) L1 AR-1016-4	5.671	4.979	70061287	50121323	500.000	500.000
7) L1 AR-1016-5	5.963	5.192	64454469	64334538	500.000	500.000
31) L7 AR-1260-1	7.075	6.225	111.4E6	117.8E6	500.000	500.000
32) L7 AR-1260-2	7.329	6.413	154.8E6	168.6E6	500.000	500.000
33) L7 AR-1260-3	7.685	6.566	132.9E6	139.2E6	500.000	500.000
34) L7 AR-1260-4	7.907	7.039	116.9E6	113.1E6	500.000	500.000
35) L7 AR-1260-5	8.213	7.279	296.8E6	311.7E6	500.000	500.000

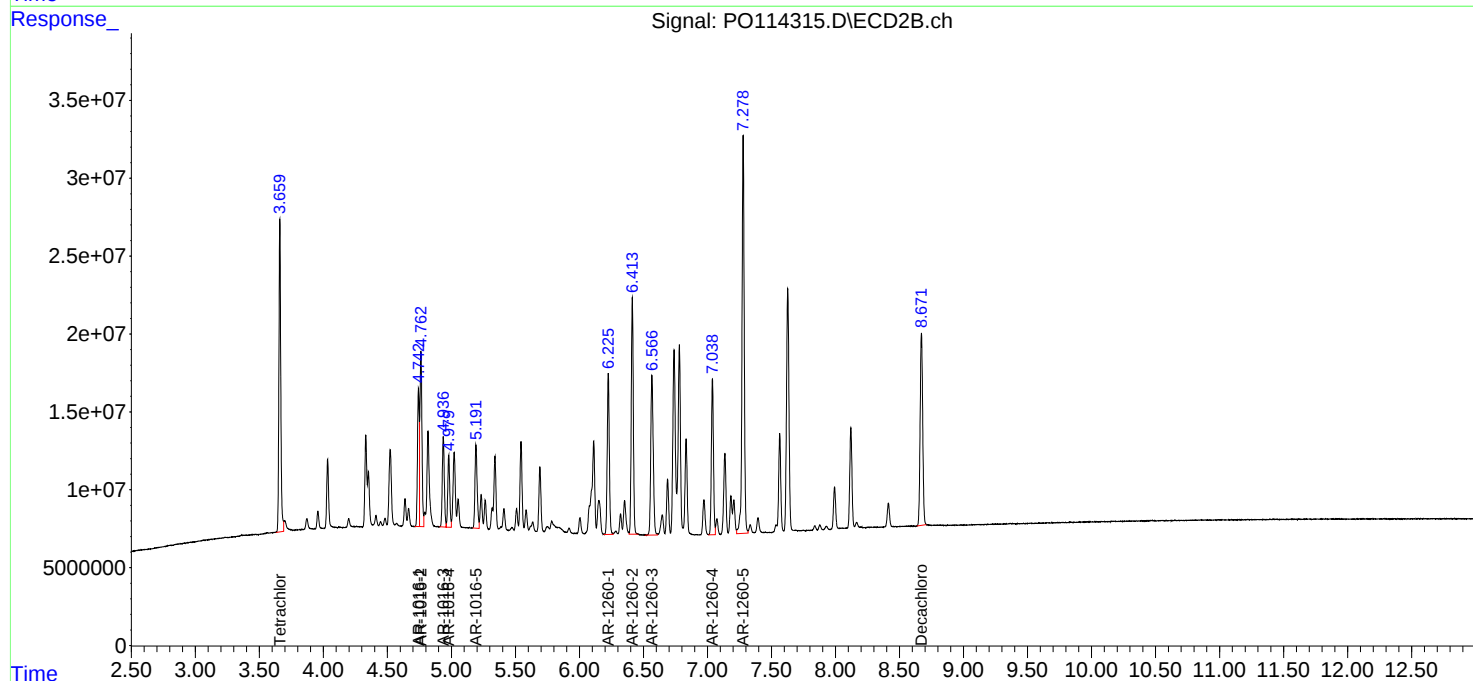
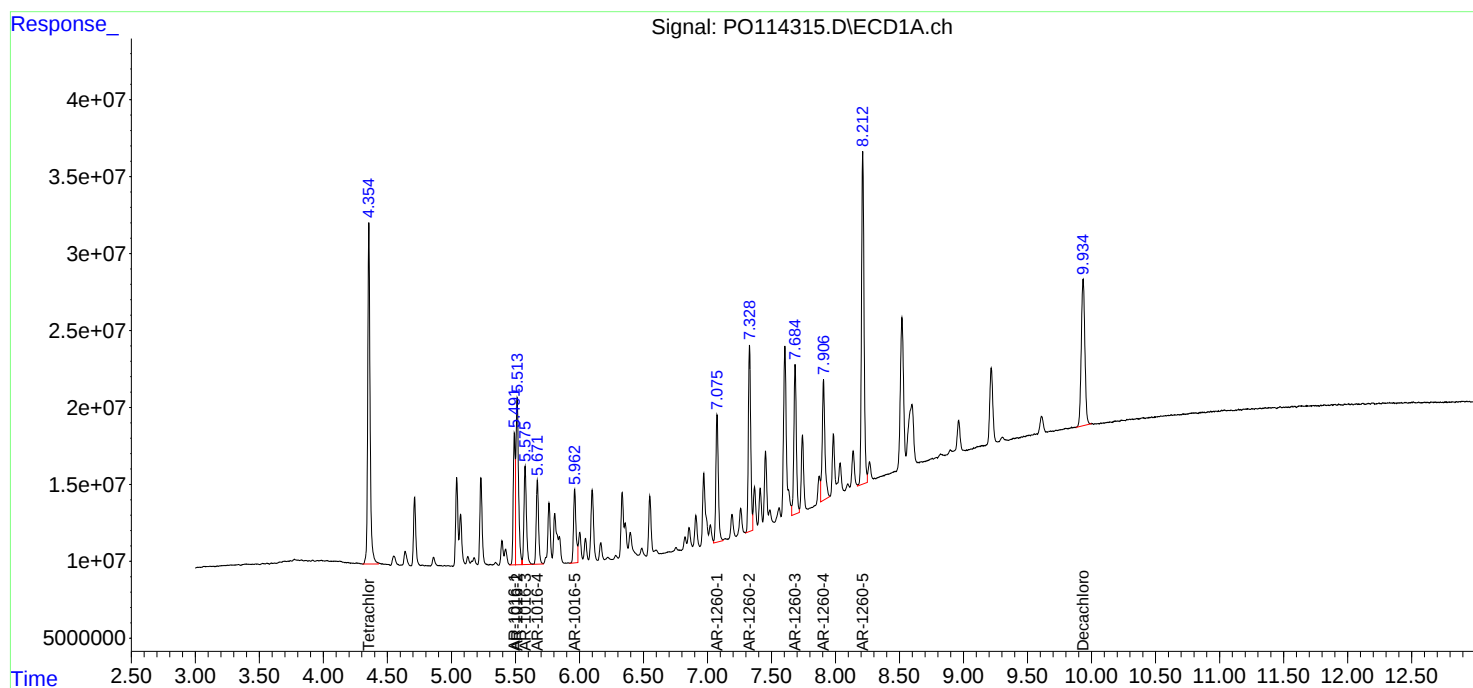
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 14:50
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: Oct 09 15:08:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 09 15:08:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 15:09
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 15:23:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 09 15:23:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.355	3.660	138.8E6	102.9E6	24.811	25.392
2) SA Decachlor...	9.934	8.671	91623451	87271717	24.680	26.033
Target Compounds						
3) L1 AR-1016-1	5.493	4.743	45830716	44646263	254.168	263.636
4) L1 AR-1016-2	5.514	4.762	78785225	63226166	258.341	261.044
5) L1 AR-1016-3	5.576	4.937	45626305	32771742	262.572	260.505
6) L1 AR-1016-4	5.672	4.979	35592047	25674514	256.513	262.143
7) L1 AR-1016-5	5.962	5.192	32548646	33560019	255.123	264.832
31) L7 AR-1260-1	7.075	6.225	54646550	61418348	249.386	264.632
32) L7 AR-1260-2	7.328	6.413	76791974	87622306	249.438	262.862
33) L7 AR-1260-3	7.685	6.566	65114275	74109581	247.187	269.530
34) L7 AR-1260-4	7.906	7.039	58192264	58227692	249.787	260.631
35) L7 AR-1260-5	8.213	7.279	145.3E6	158.1E6	245.512	255.506

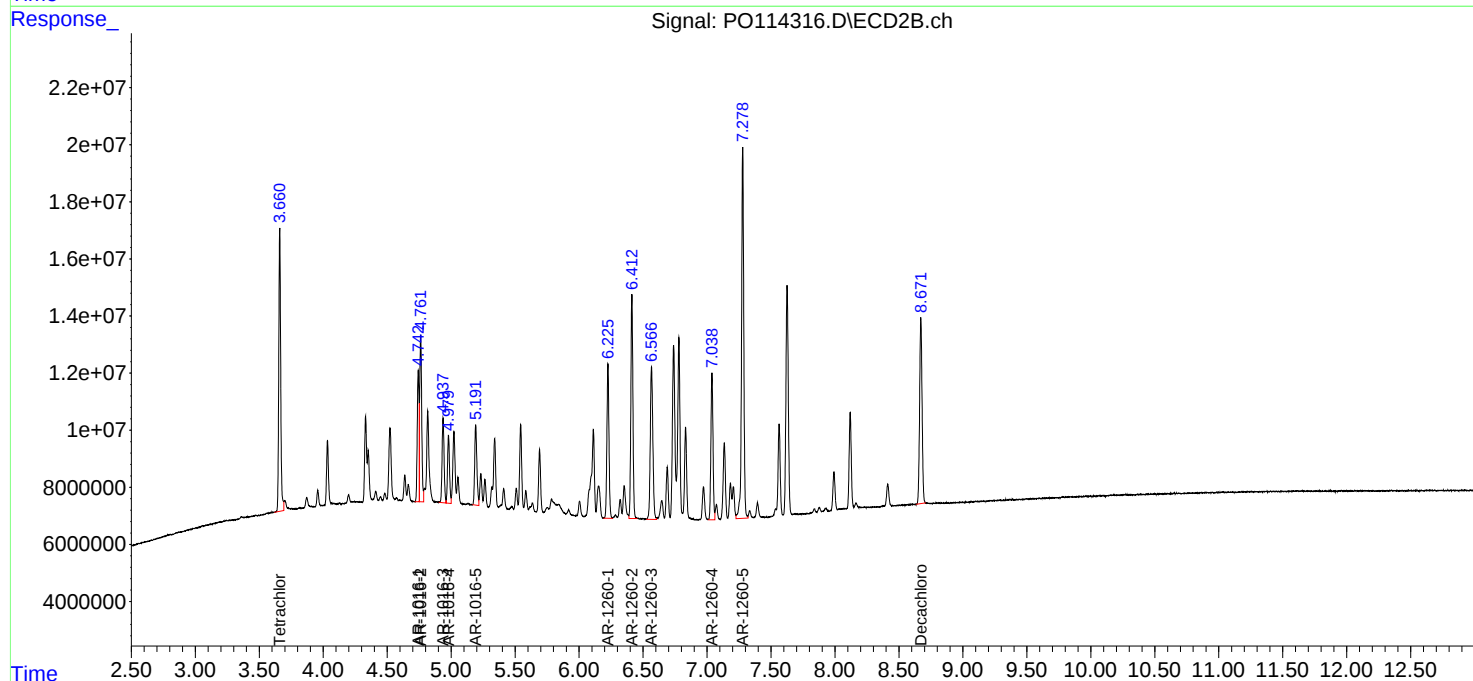
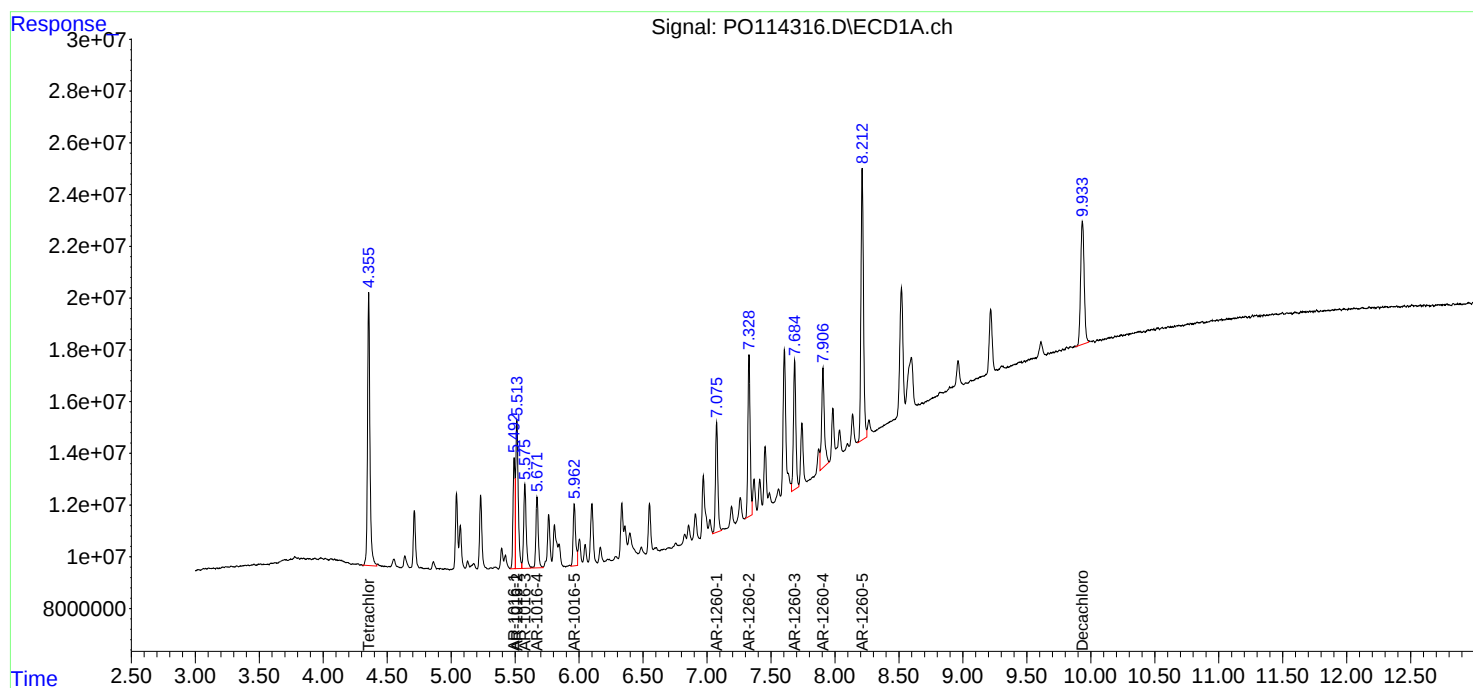
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 15:09
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 15:23:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 09 15:23:24 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PO100925\
 Data File : PO114317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 15:27
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 15:50:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 09 15:49:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.356	3.660	23830001	18995089	4.389	4.746
2) SA Decachlor...	9.932	8.671	16779332	16282457	4.608	4.885
Target Compounds						
3) L1 AR-1016-1	5.493	4.742	9026038	8226466	50.045	48.855
4) L1 AR-1016-2	5.514	4.762	15081209	12067905	49.561	49.860
5) L1 AR-1016-3	5.576	4.937	9459697	5878216	53.489	47.346
6) L1 AR-1016-4	5.672	4.979	6637903	4543186	48.257	47.067
7) L1 AR-1016-5	5.963	5.193	6050400	6619465	47.918	51.773
31) L7 AR-1260-1	7.074	6.225	10657906	12452970	48.905	52.883
32) L7 AR-1260-2	7.327	6.412	15554062	16929233	50.650m	50.627
33) L7 AR-1260-3	7.685	6.566	11433440	18743632	44.580	63.550 #
34) L7 AR-1260-4	7.906	7.039	11636453	11045144	49.959	49.550
35) L7 AR-1260-5	8.213	7.279	26688091	29514111	46.001	48.150

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 15:27
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

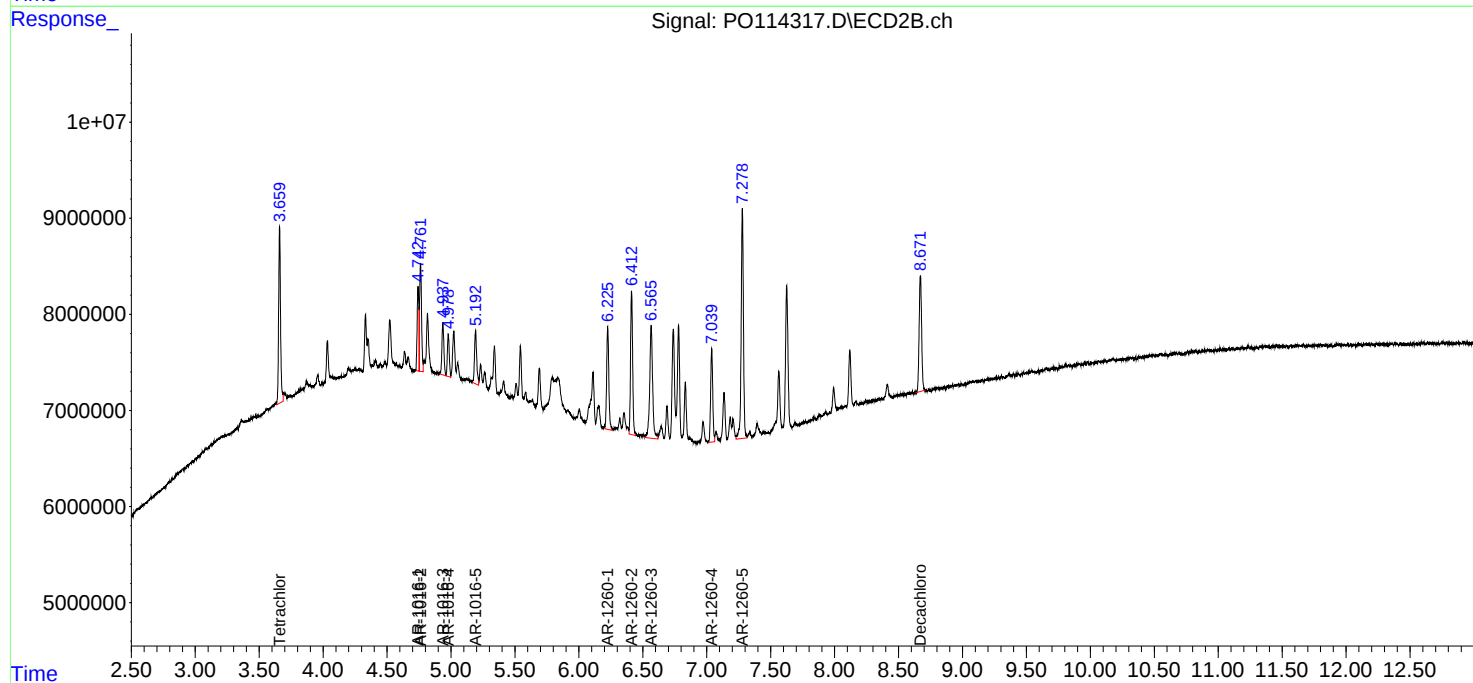
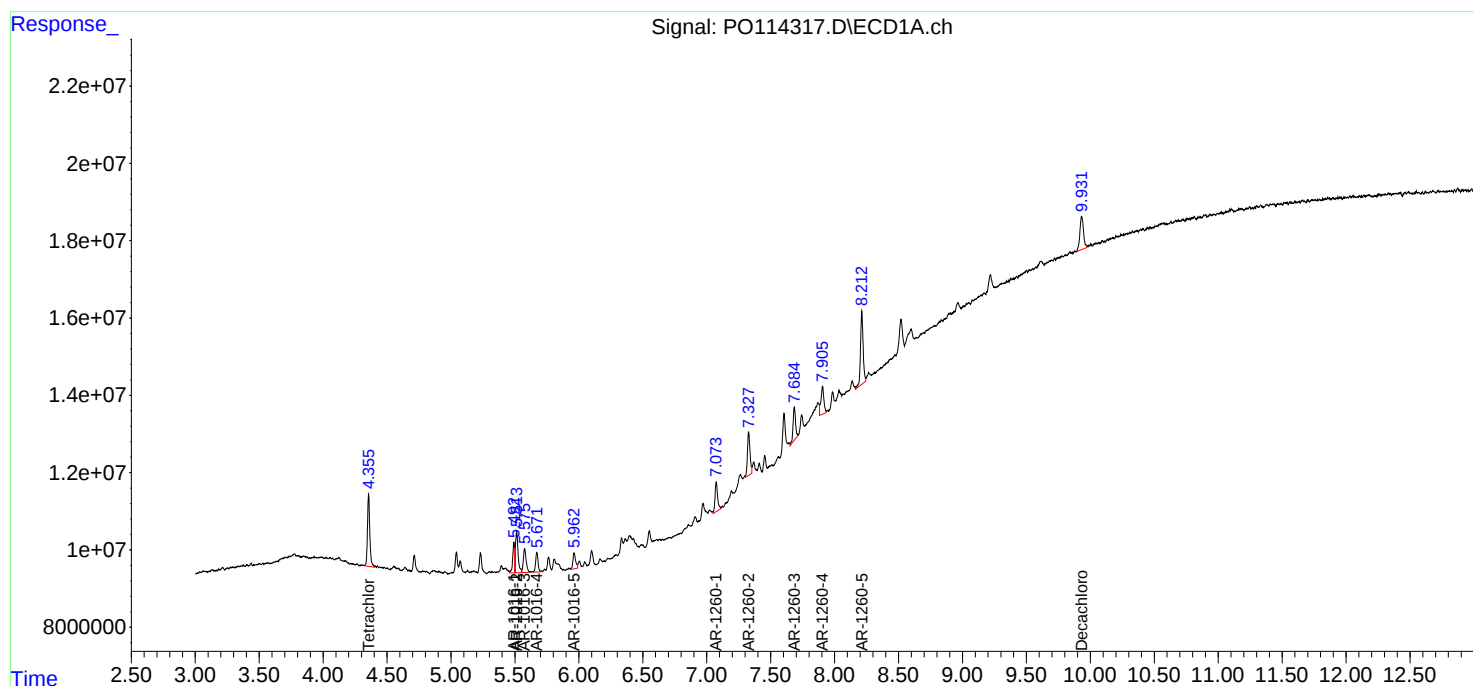
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 15:50:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 09 15:49:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PO100925\
 Data File : PO114318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 15:45
 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: Oct 10 02:19:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:14:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.356	3.660	288.6E6	207.2E6	50.000	50.000
2) SA Decachlor...	9.933	8.671	186.4E6	175.2E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.556	3.873	32514894	27415988	500.000	500.000
9) L2 AR-1221-2	4.639	3.957	22925746	20232677	500.000	500.000
10) L2 AR-1221-3	4.713	4.034	75238574	64224491	500.000	500.000

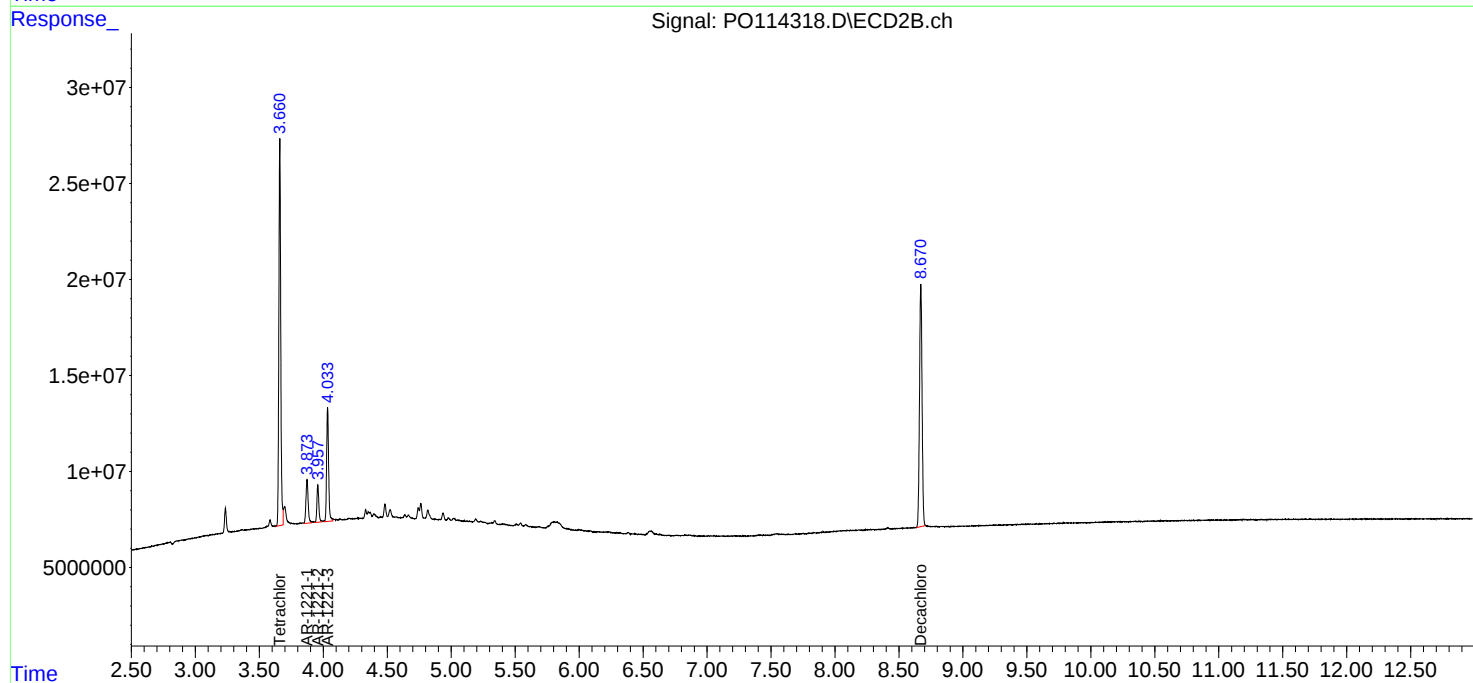
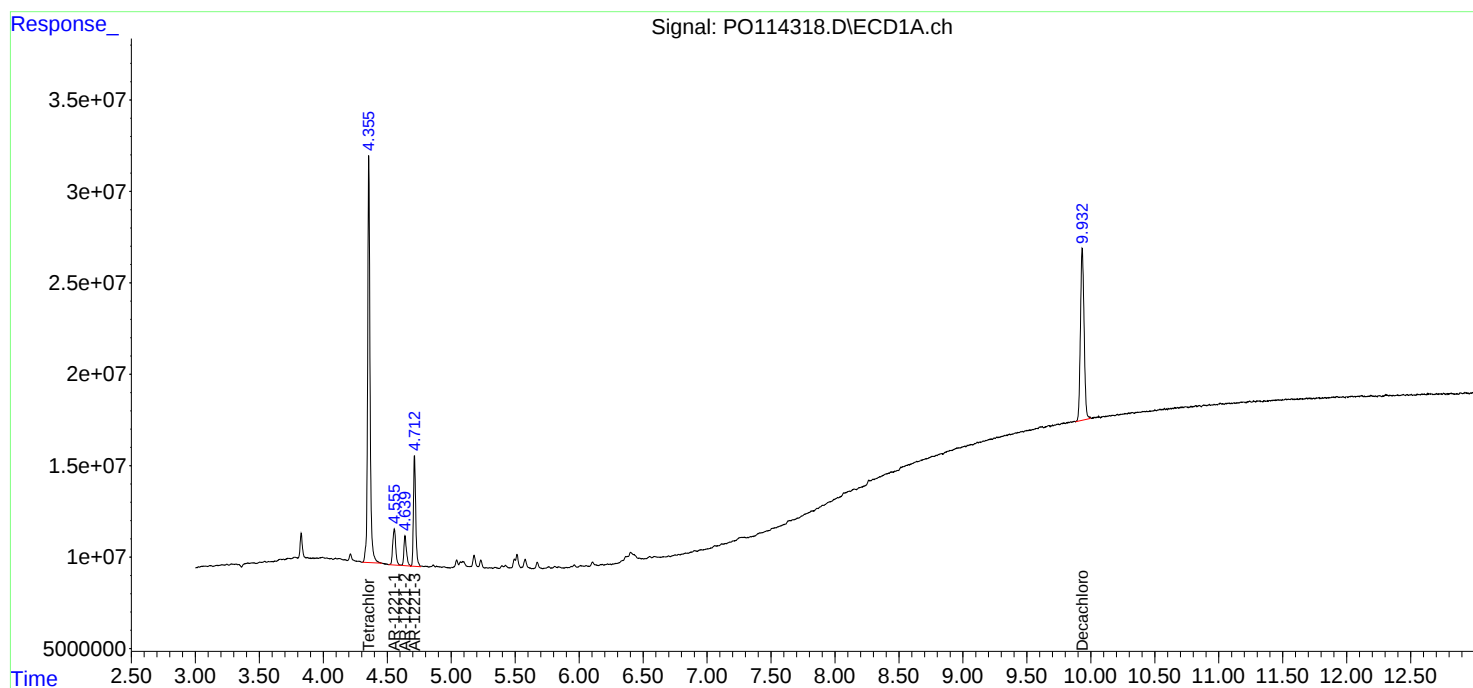
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 15:45
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: Oct 10 02:19:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 02:14:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:04
 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: Oct 10 02:41:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:30:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.356	3.660	302.6E6	220.9E6	50.000	50.000
2) SA Decachlor...	9.934	8.672	196.9E6	187.6E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.713	4.034	61030294	52326043	500.000	500.000
12) L3 AR-1232-2	5.232	4.762	27033006	51440164	500.000	500.000
13) L3 AR-1232-3	5.515	4.937	60677577	25618572	500.000	500.000
14) L3 AR-1232-4	5.673	5.022	27015759	21817348	500.000	500.000
15) L3 AR-1232-5	5.764	5.192	18674393	24026014	500.000	500.000

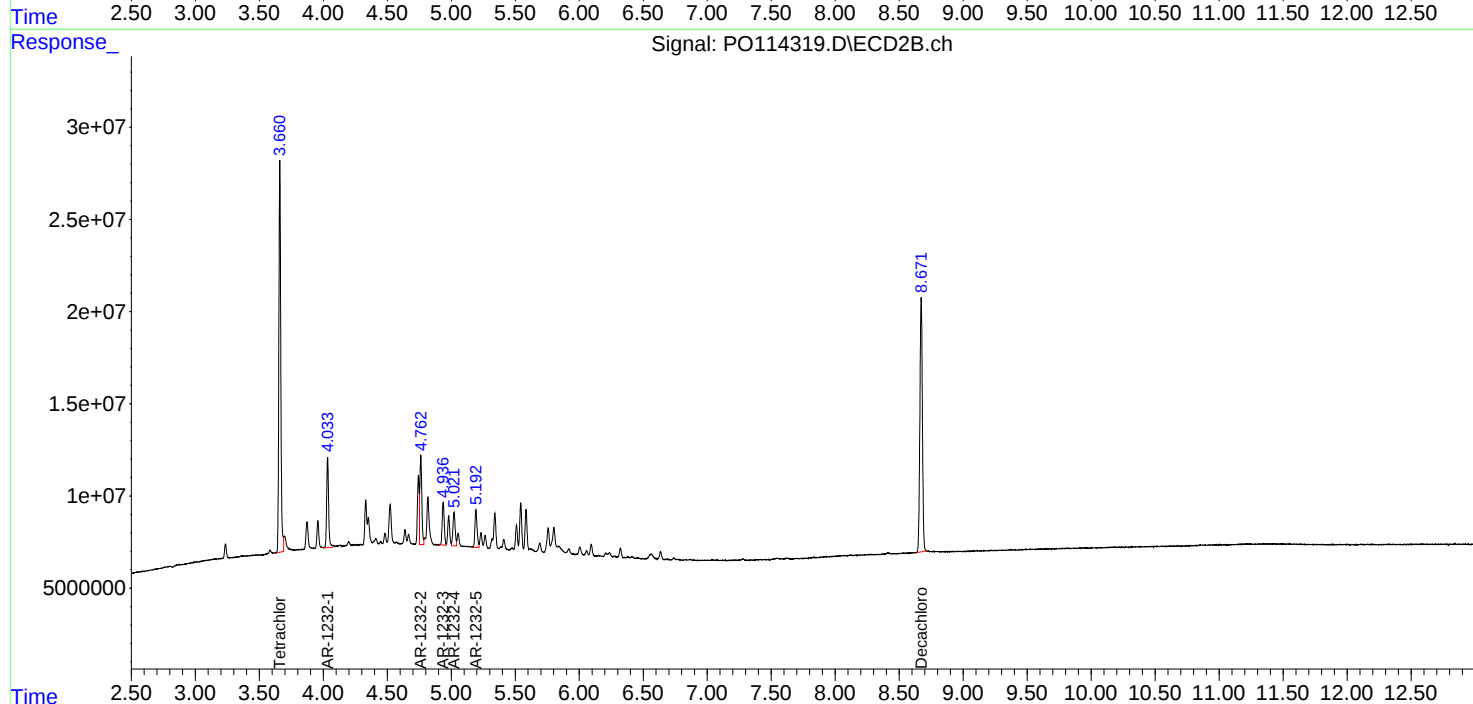
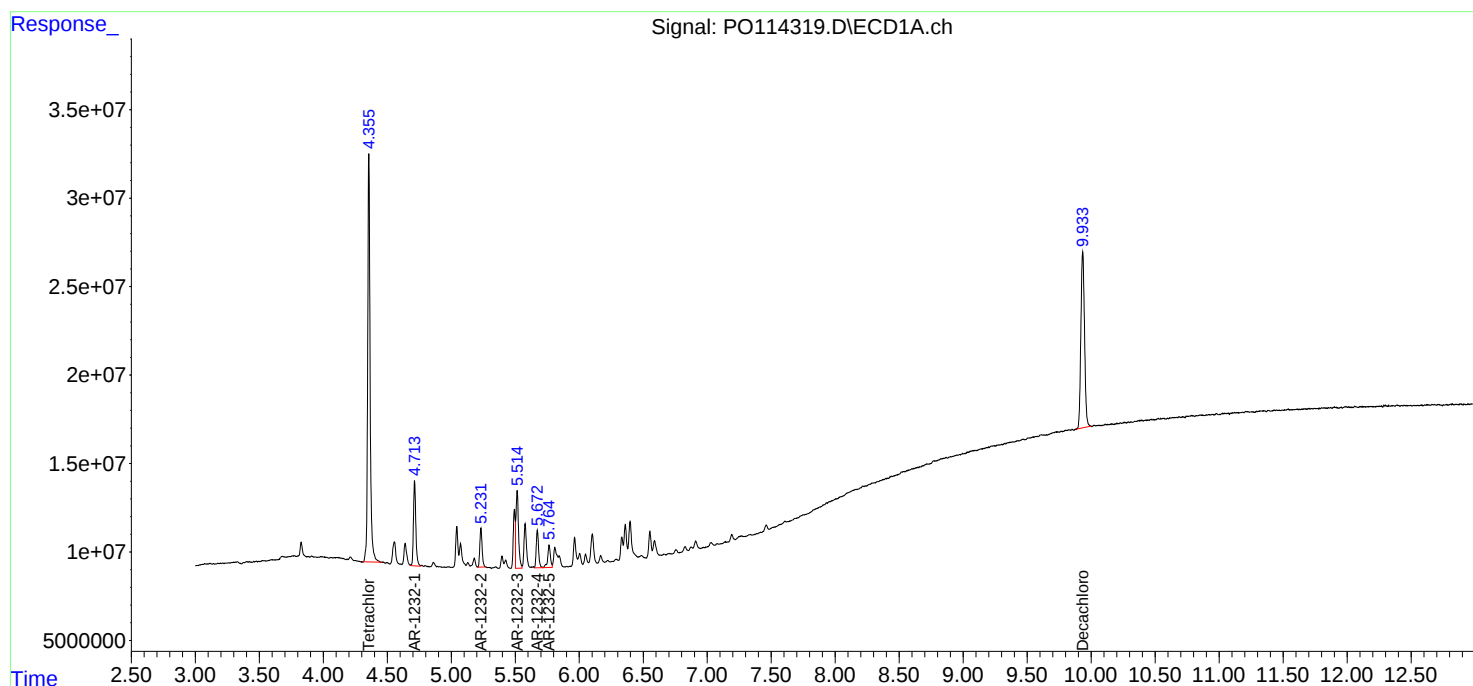
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 16:04
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: Oct 10 02:41:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 02:30:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:22
 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: Oct 10 03:01:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:58:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.355	3.660	580.4E6	443.2E6	98.479	101.194
2)	SA Decachlor...	9.933	8.672	380.3E6	351.7E6	98.499	93.601
Target Compounds							
16)	L4 AR-1242-1	5.493	4.743	126.7E6	122.5E6	938.425	935.032
17)	L4 AR-1242-2	5.514	4.762	212.4E6	175.9E6	955.211	941.677
18)	L4 AR-1242-3	5.576	4.937	119.1E6	92492282	947.715	943.100
19)	L4 AR-1242-4	5.672	5.021	99737299	86300671	972.751	935.003
20)	L4 AR-1242-5	6.397	5.542	103.0E6	113.1E6	921.866	921.779

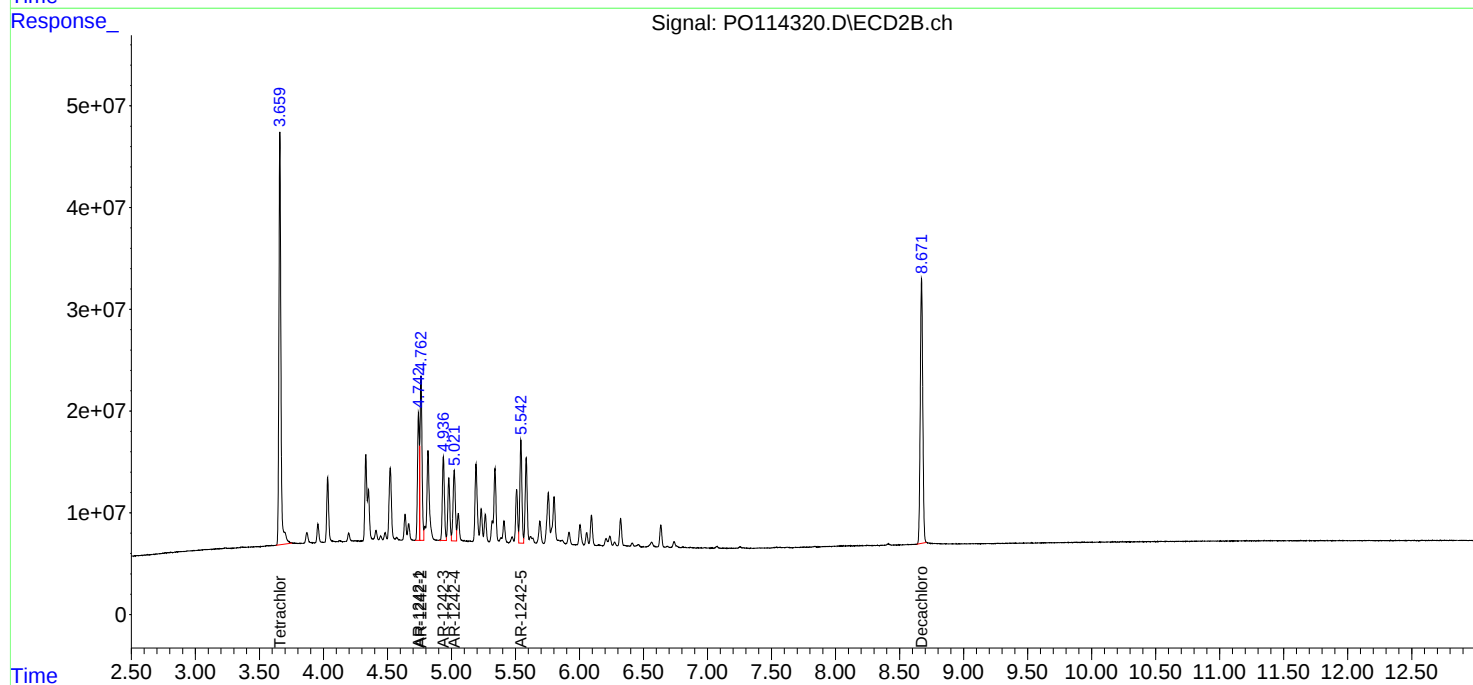
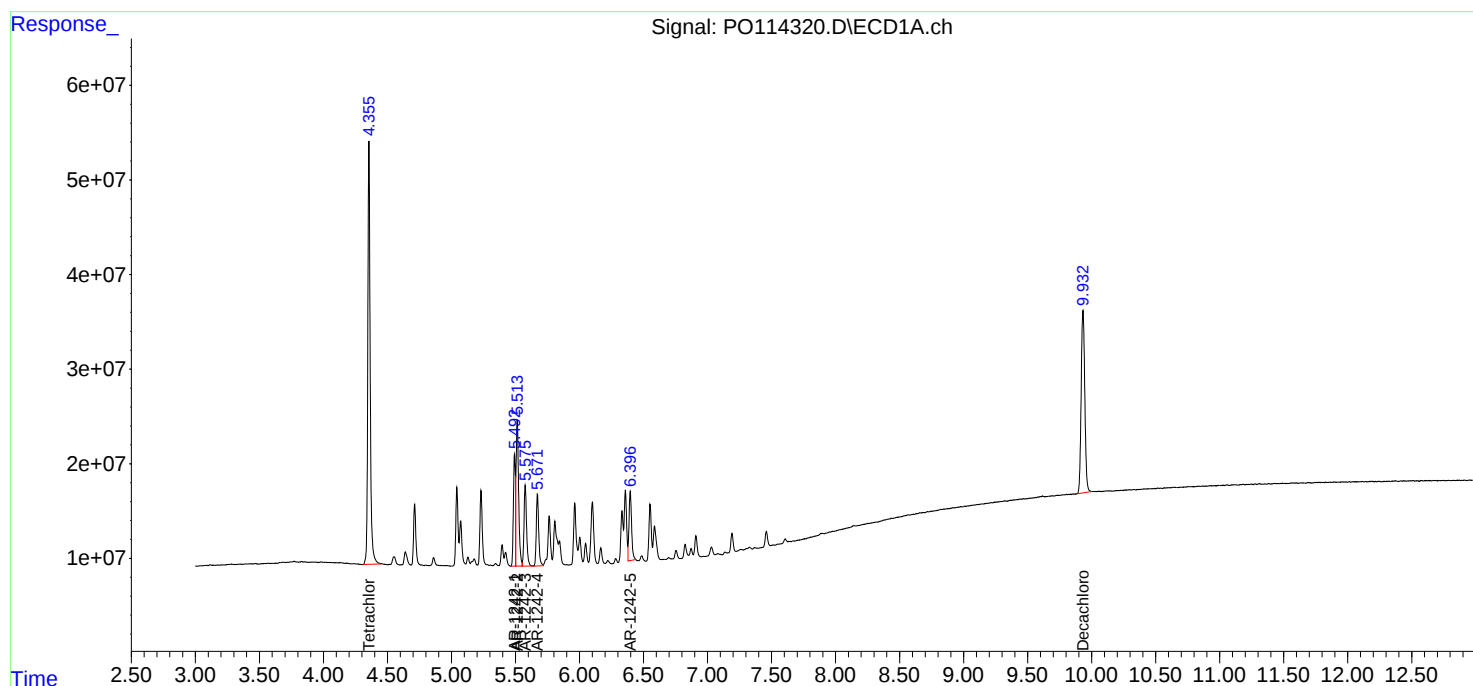
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 16:22
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: Oct 10 03:01:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 02:58:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:40
 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: Oct 10 03:02:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:58:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.356	3.660	444.7E6	330.9E6	75.444	75.556
2) SA Decachlor...	9.932	8.669	293.2E6	276.1E6	75.944	73.487
Target Compounds						
16) L4 AR-1242-1	5.492	4.742	99134451	96798286	734.219	738.861
17) L4 AR-1242-2	5.513	4.761	164.9E6	137.4E6	741.436	735.962
18) L4 AR-1242-3	5.576	4.936	93091498	72083589	740.483	735.002
19) L4 AR-1242-4	5.671	5.021	76402643	67429306	745.165	730.546
20) L4 AR-1242-5	6.396	5.541	79672910	89372310	712.759	728.108

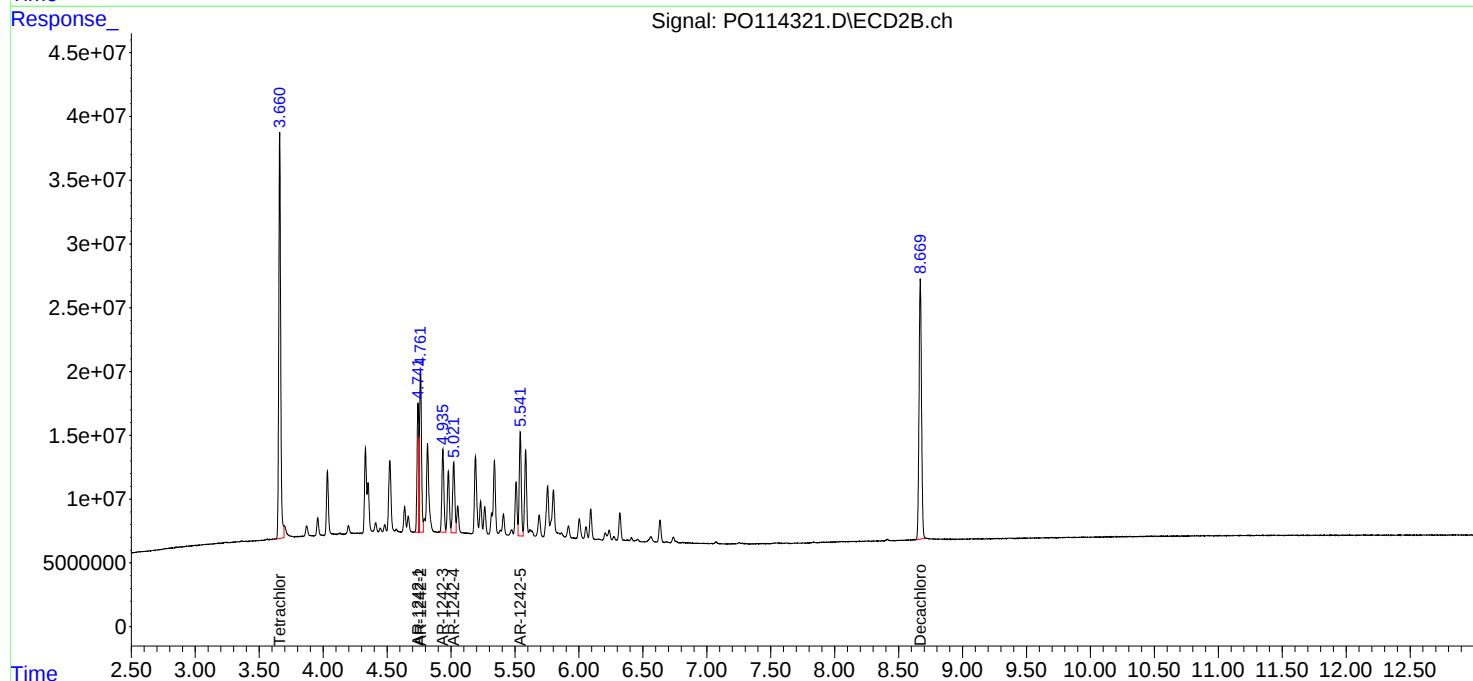
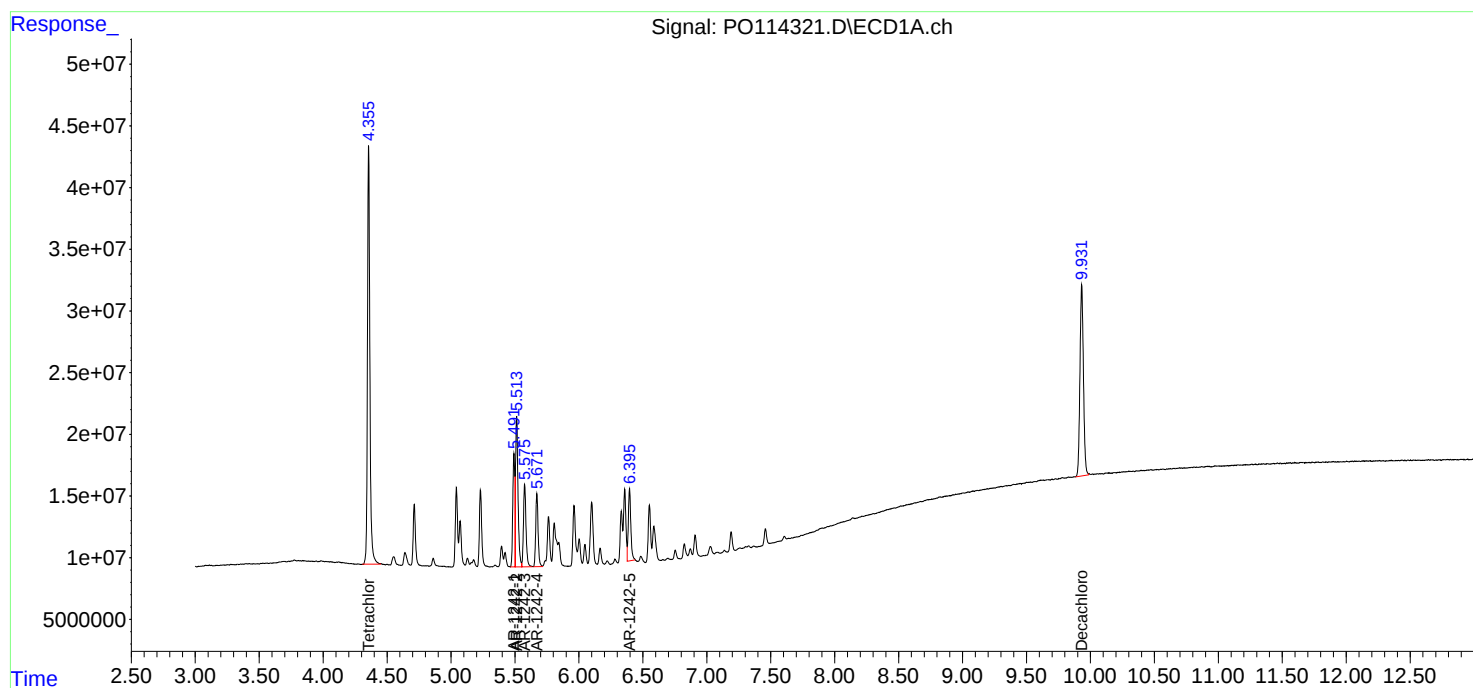
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 16:40
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: Oct 10 03:02:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 02:58:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:59
 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: Oct 10 02:58:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:58:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.356	3.660	294.7E6	219.0E6	50.000	50.000
2) SA Decachlor...	9.934	8.671	193.1E6	187.9E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.493	4.742	67510129	65505040	500.000	500.000
17) L4 AR-1242-2	5.515	4.762	111.2E6	93376496	500.000	500.000
18) L4 AR-1242-3	5.577	4.936	62858607	49036326	500.000	500.000
19) L4 AR-1242-4	5.673	5.021	51265559	46149944	500.000	500.000
20) L4 AR-1242-5	6.397	5.542	55890505	61372959	500.000	500.000

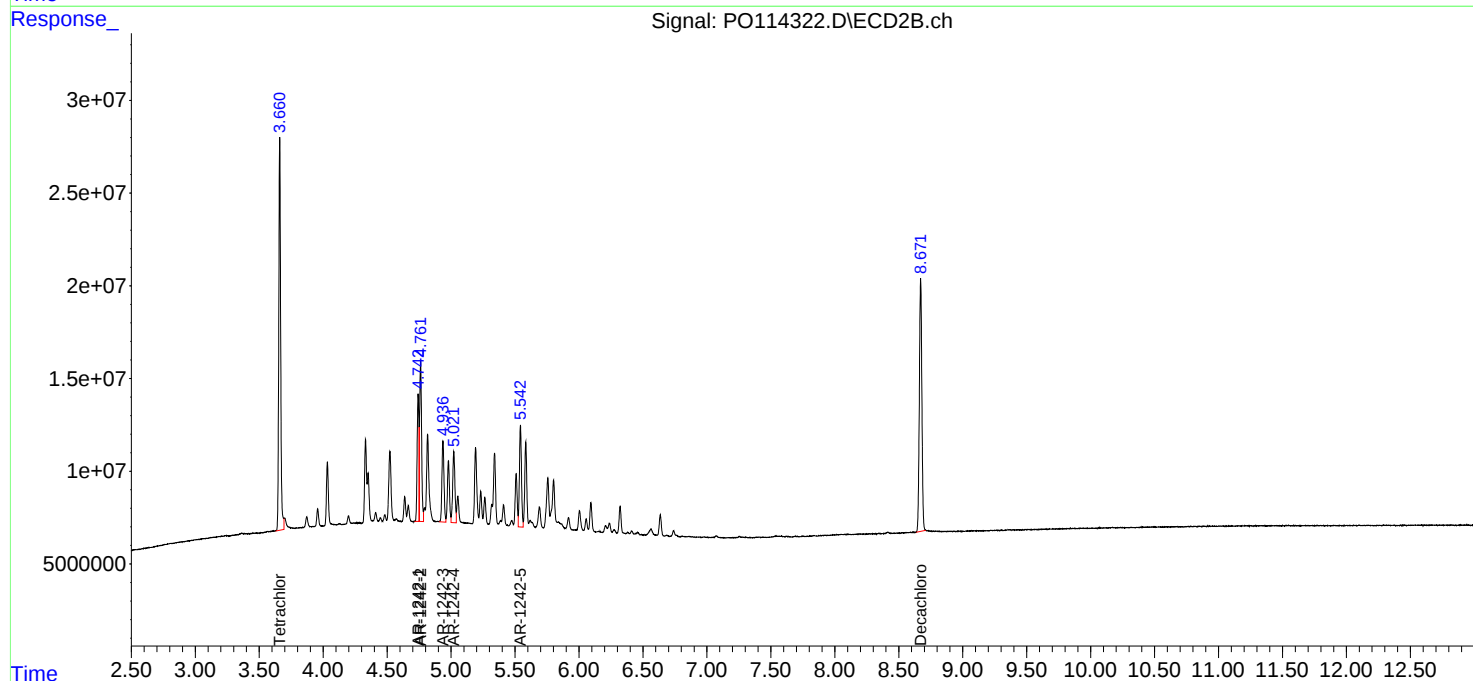
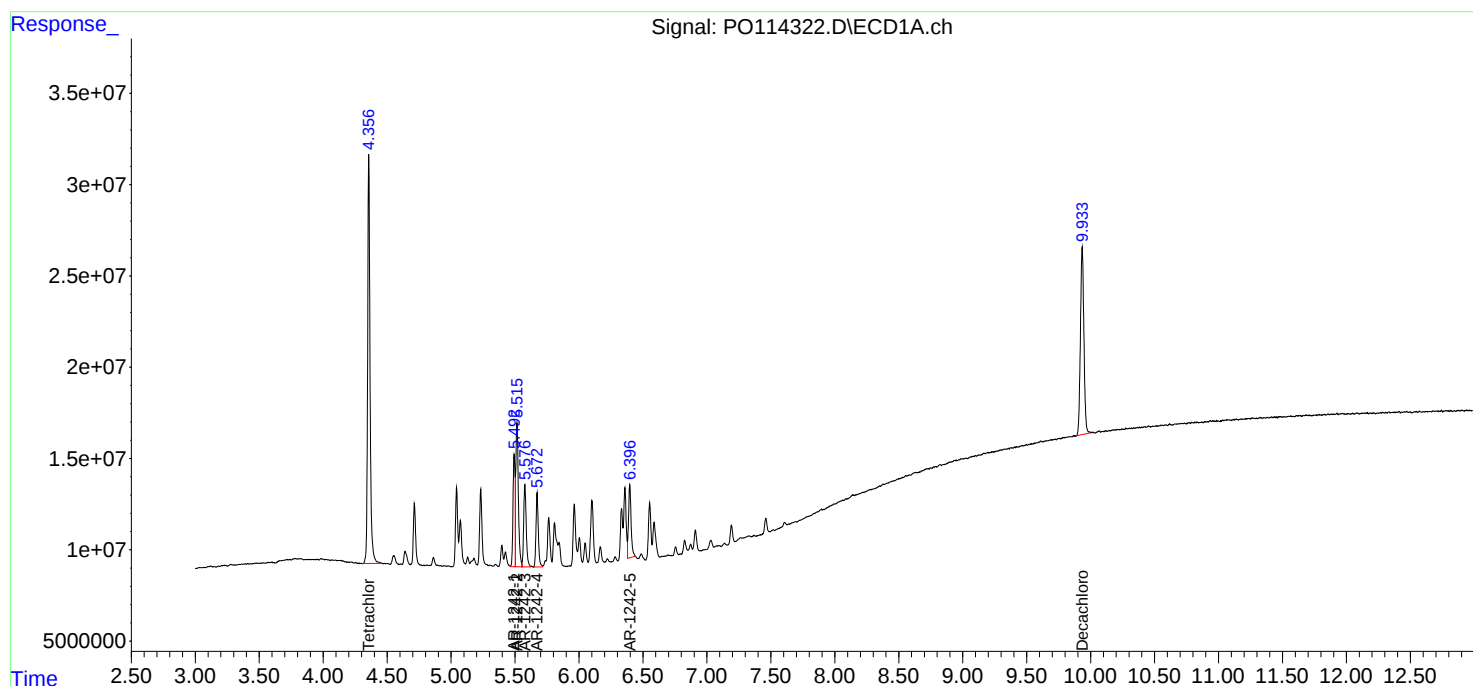
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 16:59
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: Oct 10 02:58:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 02:58:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:17
 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: Oct 10 03:02:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:58:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.659	147.9E6	111.8E6	25.093	25.526
2) SA Decachlor...	9.933	8.670	95848992	95892045	24.825	25.520
Target Compounds						
16) L4 AR-1242-1	5.492	4.742	33811575	34309165	250.419	261.882
17) L4 AR-1242-2	5.513	4.761	56611093	47914263	254.601	256.565
18) L4 AR-1242-3	5.576	4.936	32886335	24900249	261.590	253.896
19) L4 AR-1242-4	5.671	5.021	26374184	23713234	257.231	256.915
20) L4 AR-1242-5	6.396	5.541	30880476	31996350	276.259	260.671

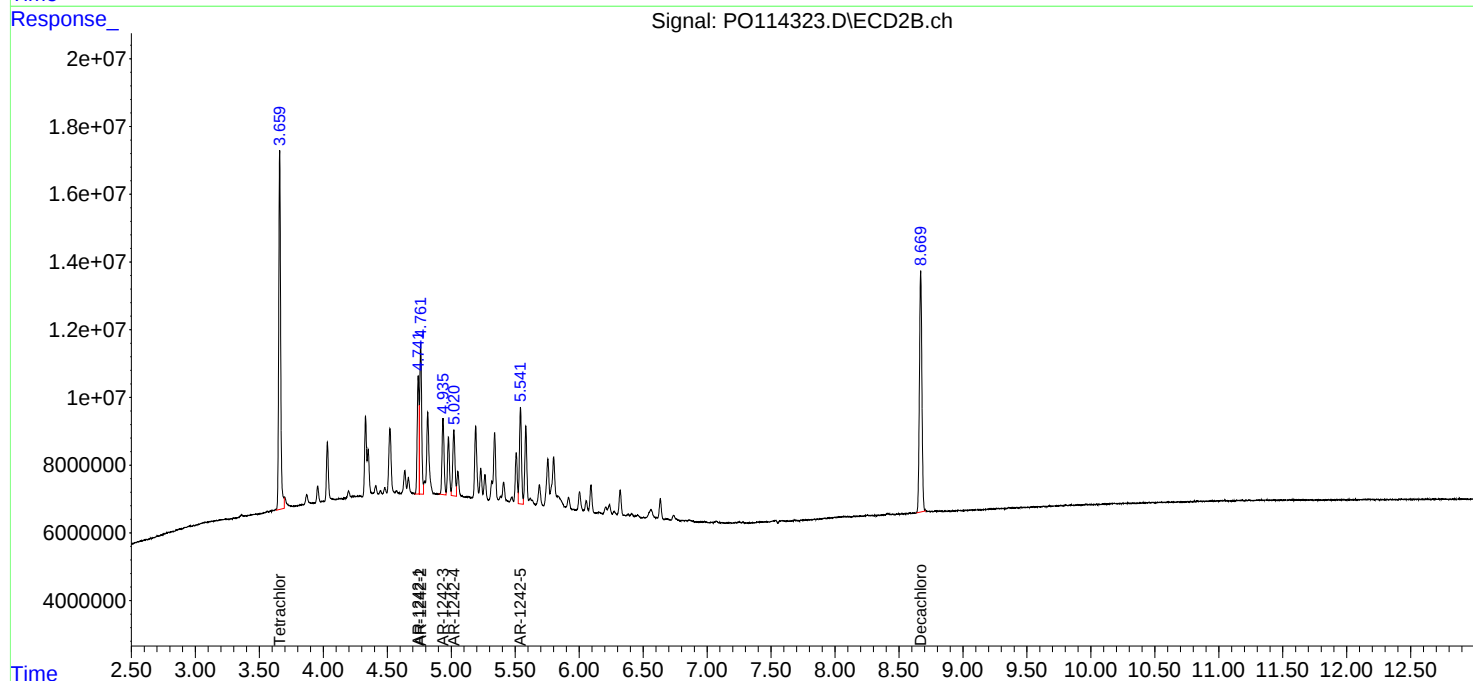
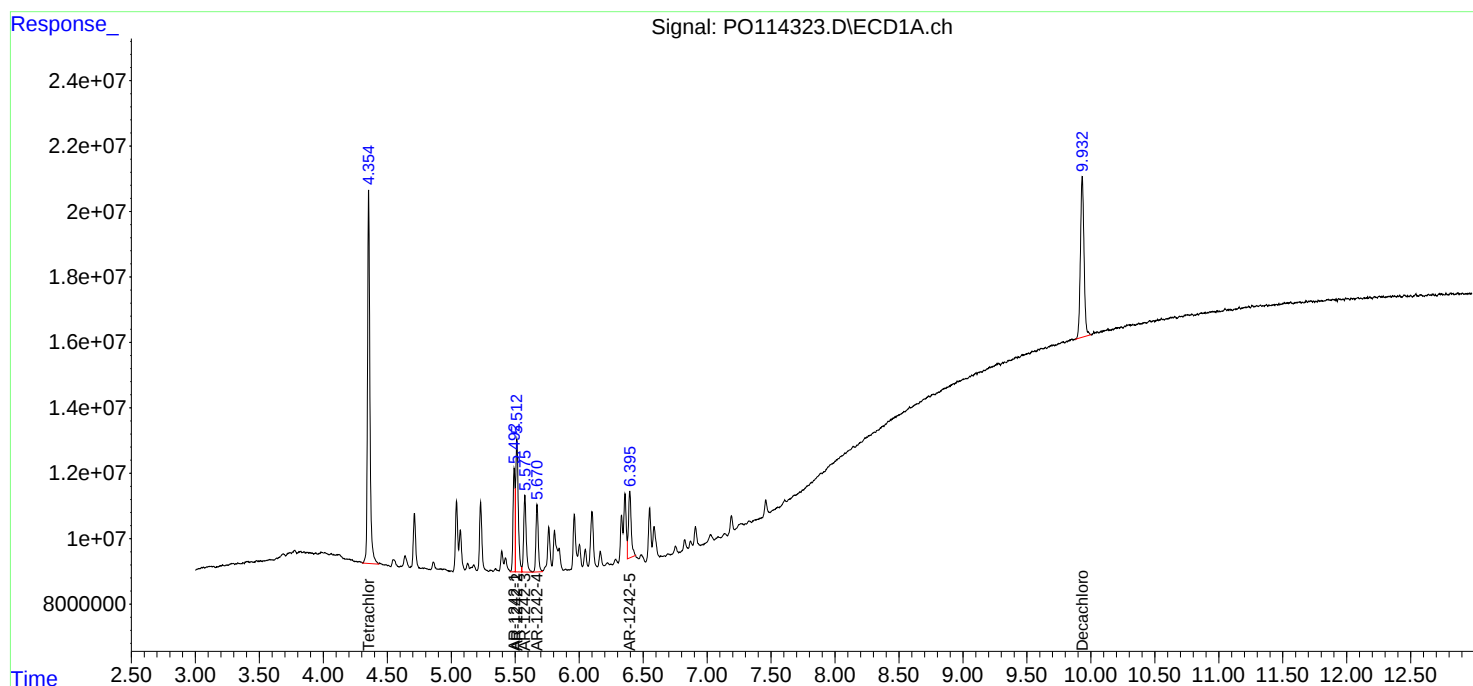
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 17:17
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: Oct 10 03:02:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 02:58:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:35
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:02:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 02:58:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.660	27271585	21243716	4.627	4.850
2) SA Decachlor...	9.932	8.669	17624605	18885026	4.565	5.026
Target Compounds						
16) L4 AR-1242-1	5.493	4.742	6433317	6662721	47.647	50.857
17) L4 AR-1242-2	5.513	4.761	10837885	9820361	48.742	52.585
18) L4 AR-1242-3	5.576	4.936	5805995	4612208	46.183	47.028
19) L4 AR-1242-4	5.671	5.020	5166859	4917953	50.393	53.282
20) L4 AR-1242-5	6.396	5.542	6729455	6488205	60.202m	52.859

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 17:35
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

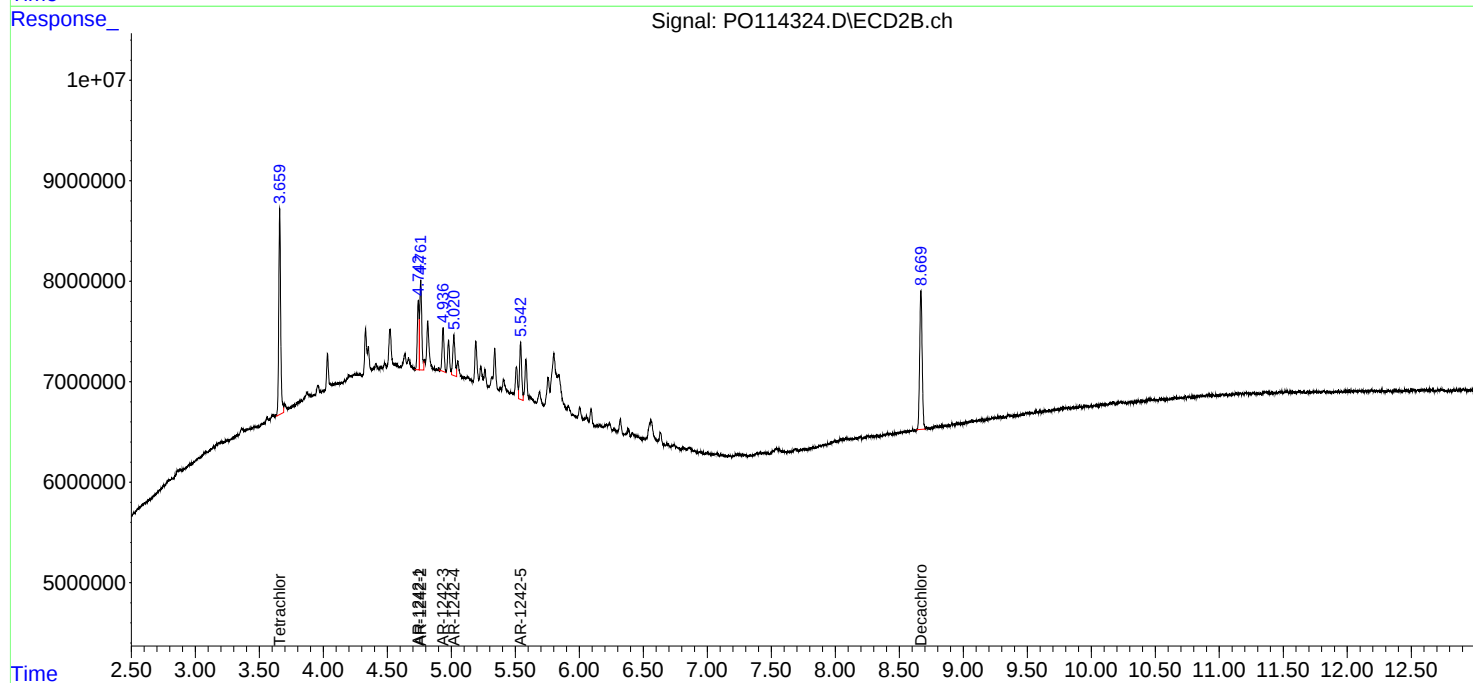
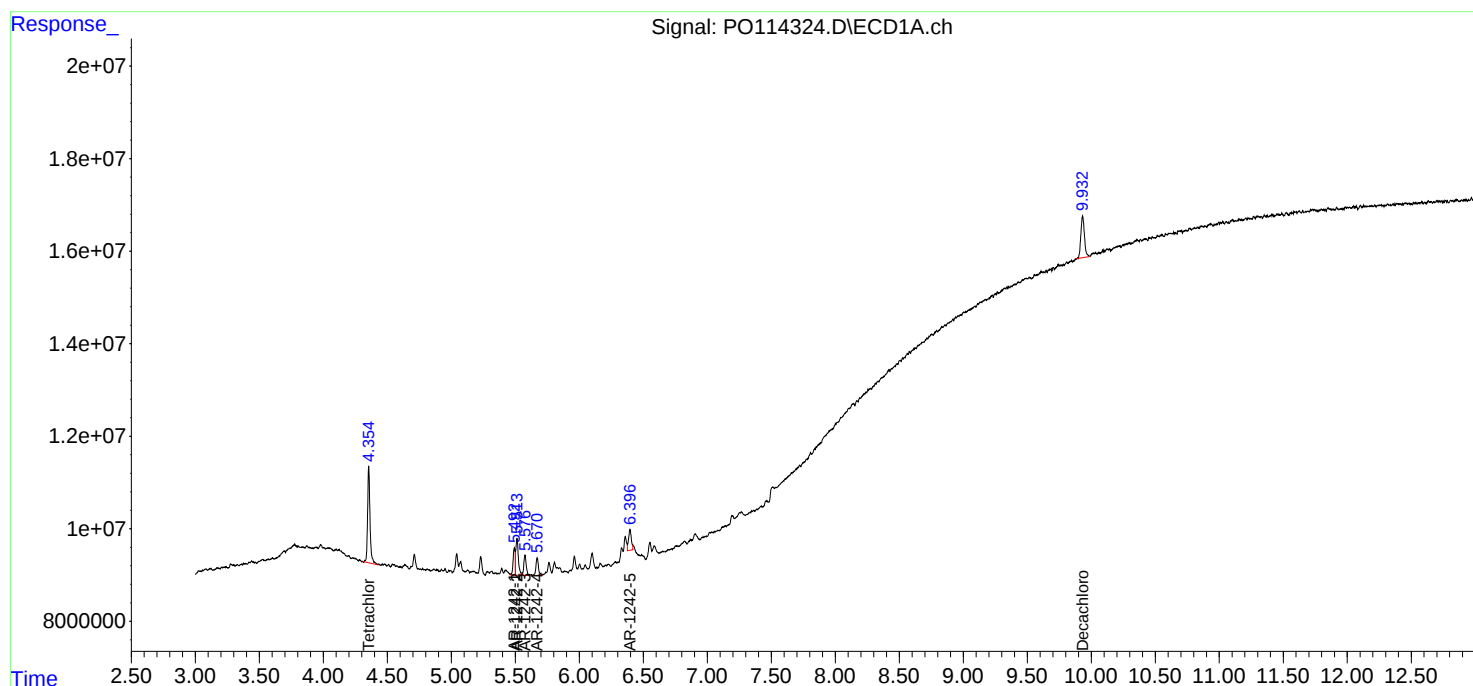
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:02:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 02:58:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:54
 Operator : YP/AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:20:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:15:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.356	3.660	577.9E6	443.1E6	94.475	94.719
2) SA Decachlor...	9.931	8.669	381.6E6	366.1E6	96.432	92.646
Target Compounds						
21) L5 AR-1248-1	5.493	4.742	98567829	94570009	928.313	912.888
22) L5 AR-1248-2	5.763	4.979	137.9E6	125.5E6	941.077	911.660
23) L5 AR-1248-3	5.963	5.021	151.7E6	130.7E6	928.168	912.314
24) L5 AR-1248-4	6.358	5.191	182.2E6	154.7E6	929.888	915.281
25) L5 AR-1248-5	6.396	5.583	174.5E6	159.8E6	914.994	921.033

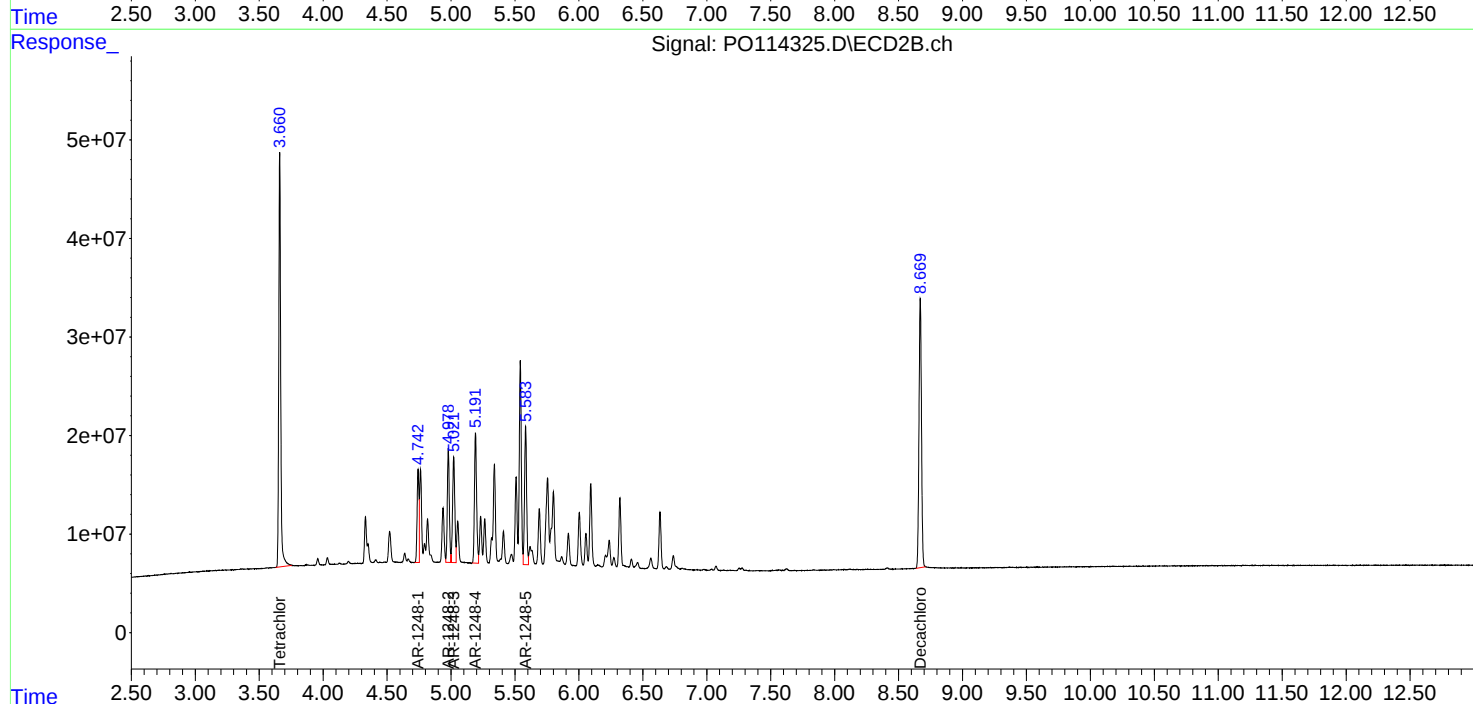
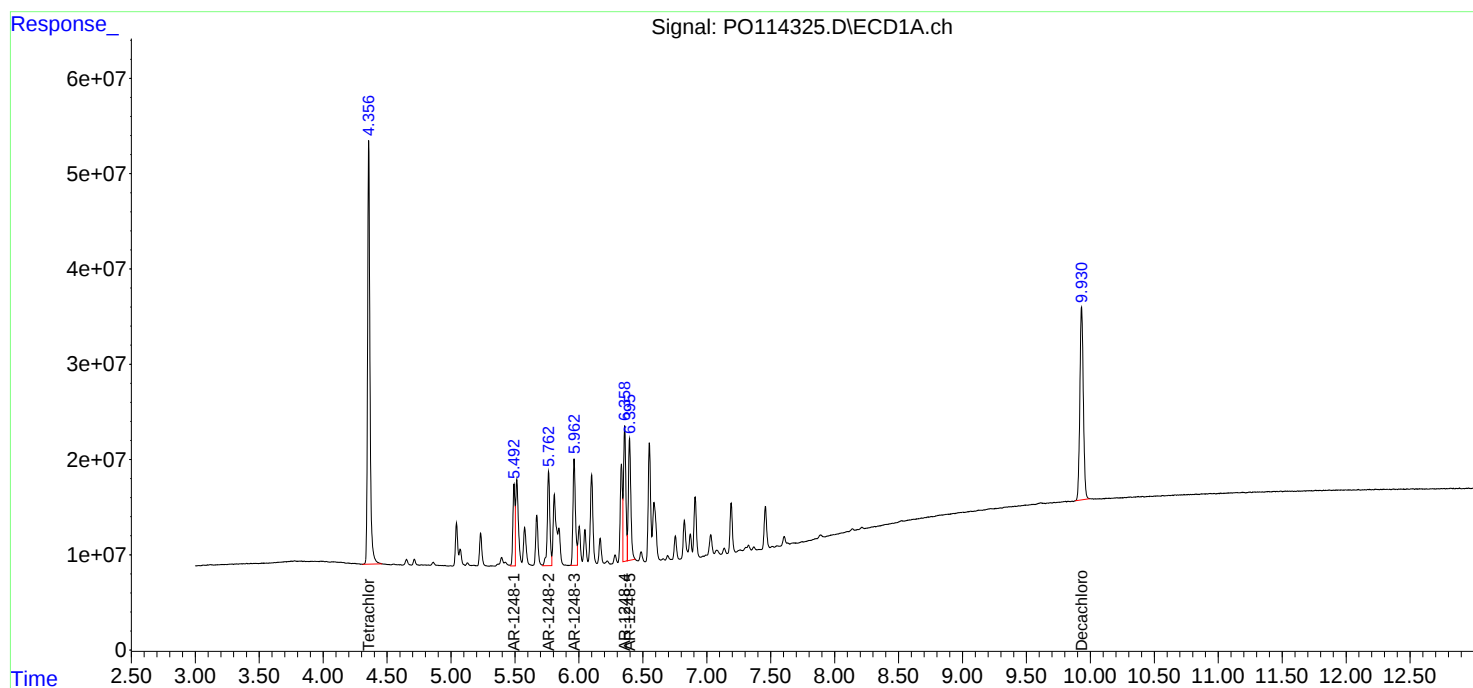
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 17:54
Operator : YP/AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:20:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:15:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 18:12
 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: Oct 10 03:20:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:15:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.660	453.4E6	347.6E6	74.110	74.302
2) SA Decachlor...	9.934	8.670	295.3E6	287.5E6	74.613	72.751
Target Compounds						
21) L5 AR-1248-1	5.493	4.742	76602229	74553202	721.441	719.665
22) L5 AR-1248-2	5.764	4.978	106.9E6	99975147	729.538	726.229
23) L5 AR-1248-3	5.963	5.020	119.5E6	104.3E6	731.245	727.518
24) L5 AR-1248-4	6.359	5.191	143.0E6	122.7E6	729.751	725.750
25) L5 AR-1248-5	6.397	5.583	137.7E6	126.3E6	721.883	727.694

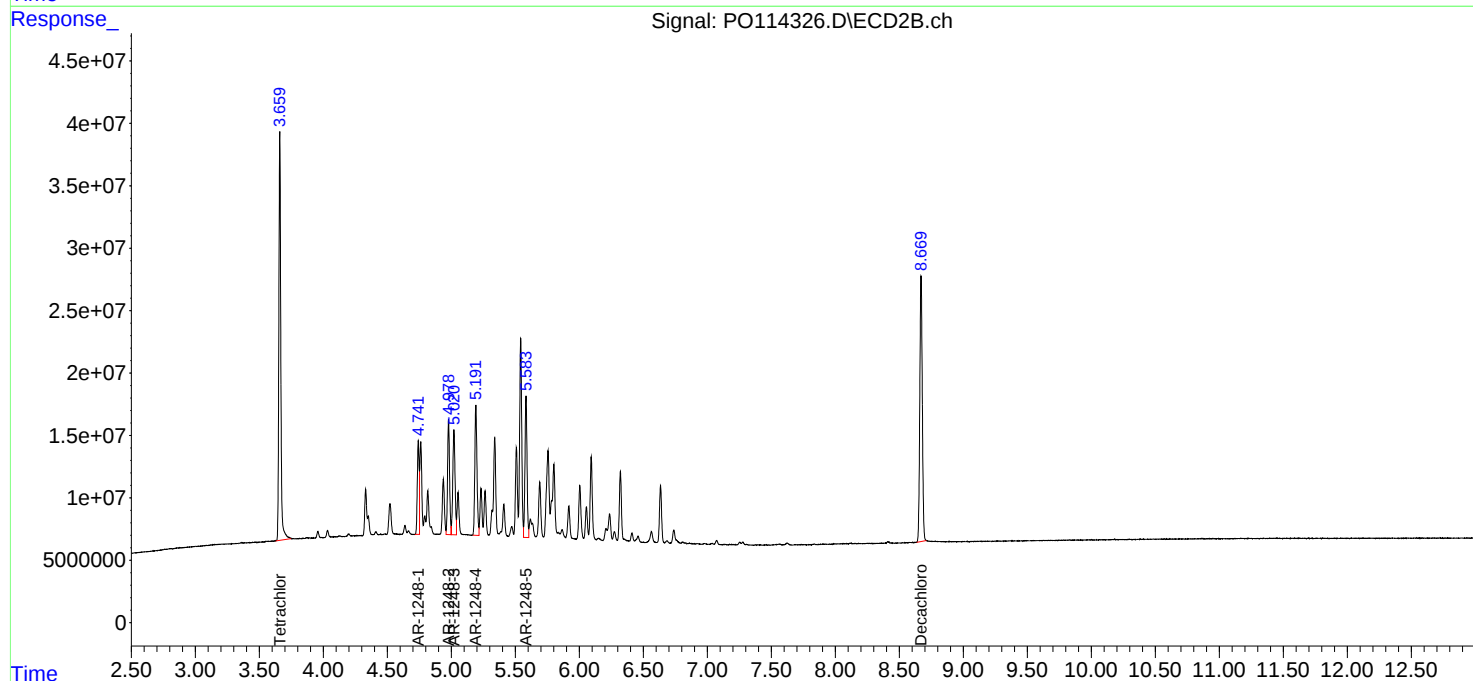
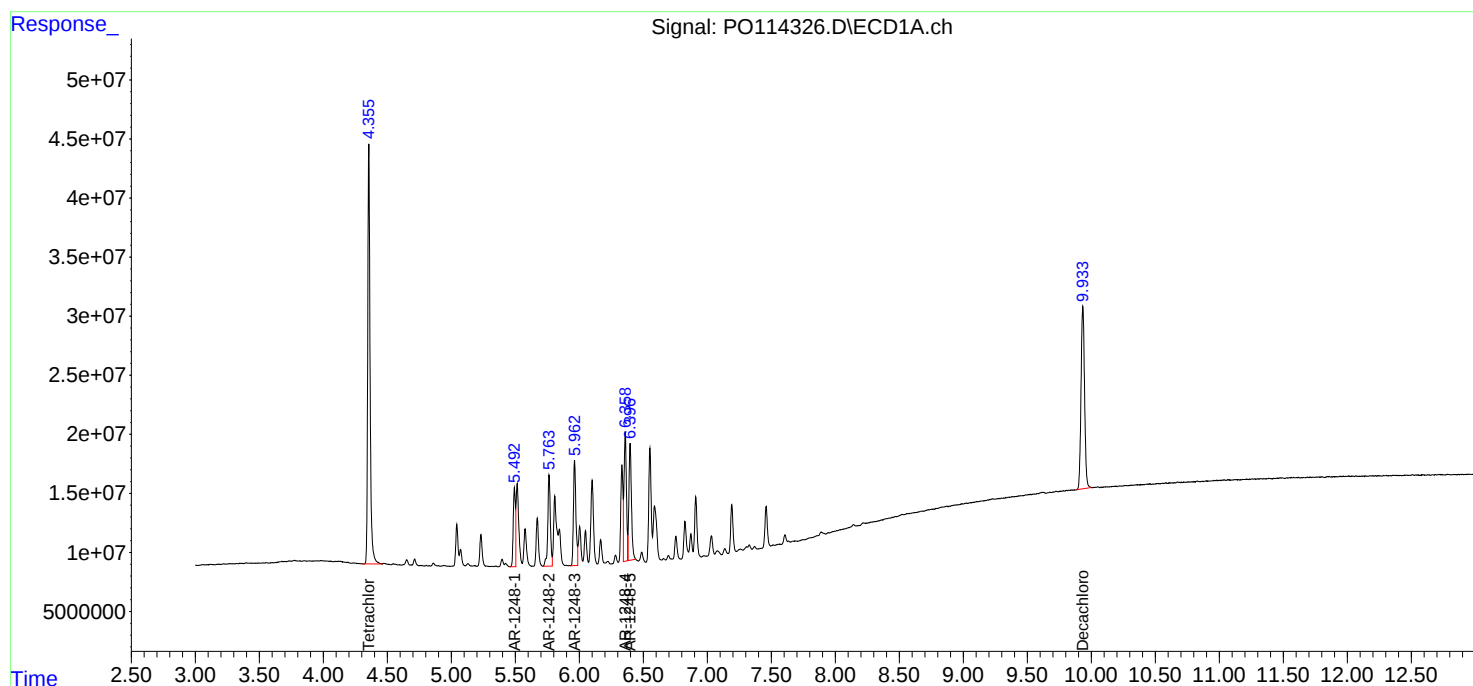
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 18:12
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: Oct 10 03:20:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:15:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 18:30
 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: Oct 10 03:20:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:15:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.659	305.9E6	233.9E6	50.000	50.000
2) SA Decachlor...	9.933	8.669	197.9E6	197.6E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.492	4.742	53089764	51797180	500.000	500.000
22) L5 AR-1248-2	5.762	4.978	73263203	68831701	500.000	500.000
23) L5 AR-1248-3	5.963	5.021	81710216	71653127	500.000	500.000
24) L5 AR-1248-4	6.359	5.191	97963368	84508243	500.000	500.000
25) L5 AR-1248-5	6.396	5.583	95379713	86758108	500.000	500.000

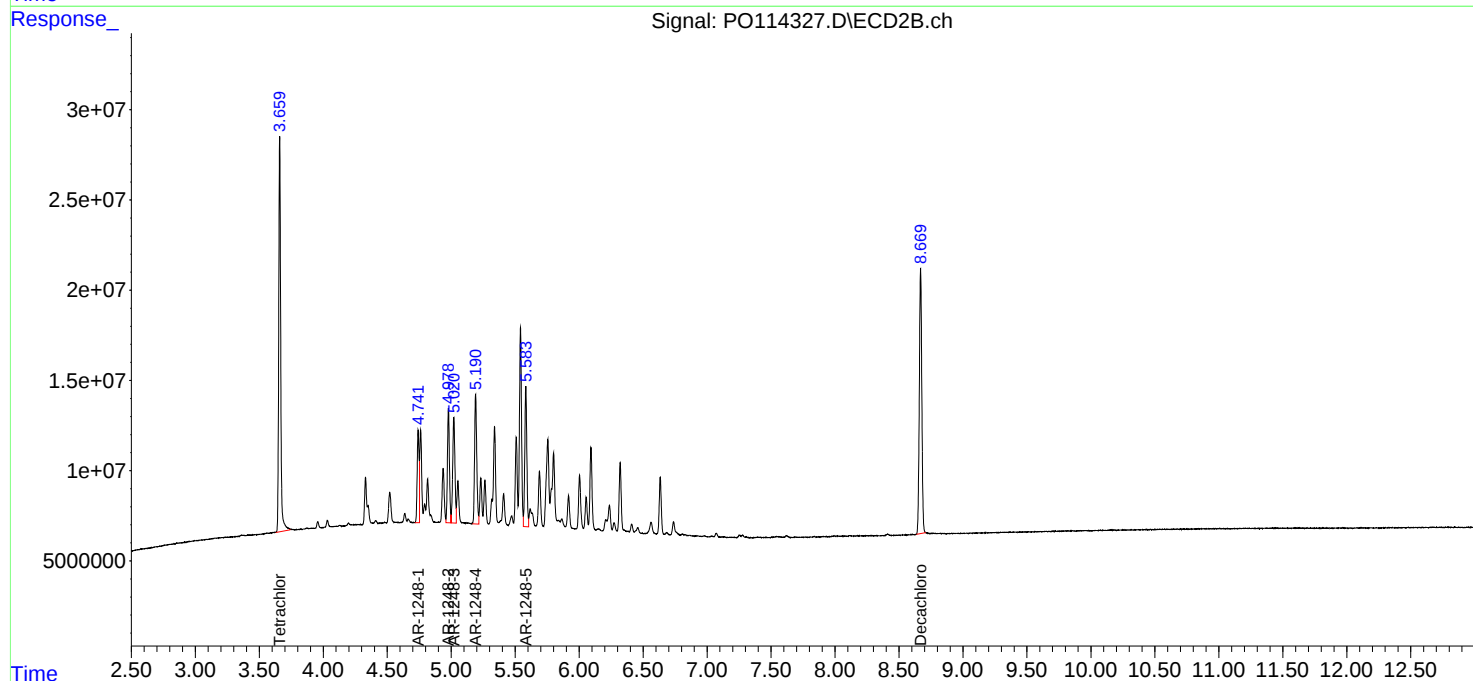
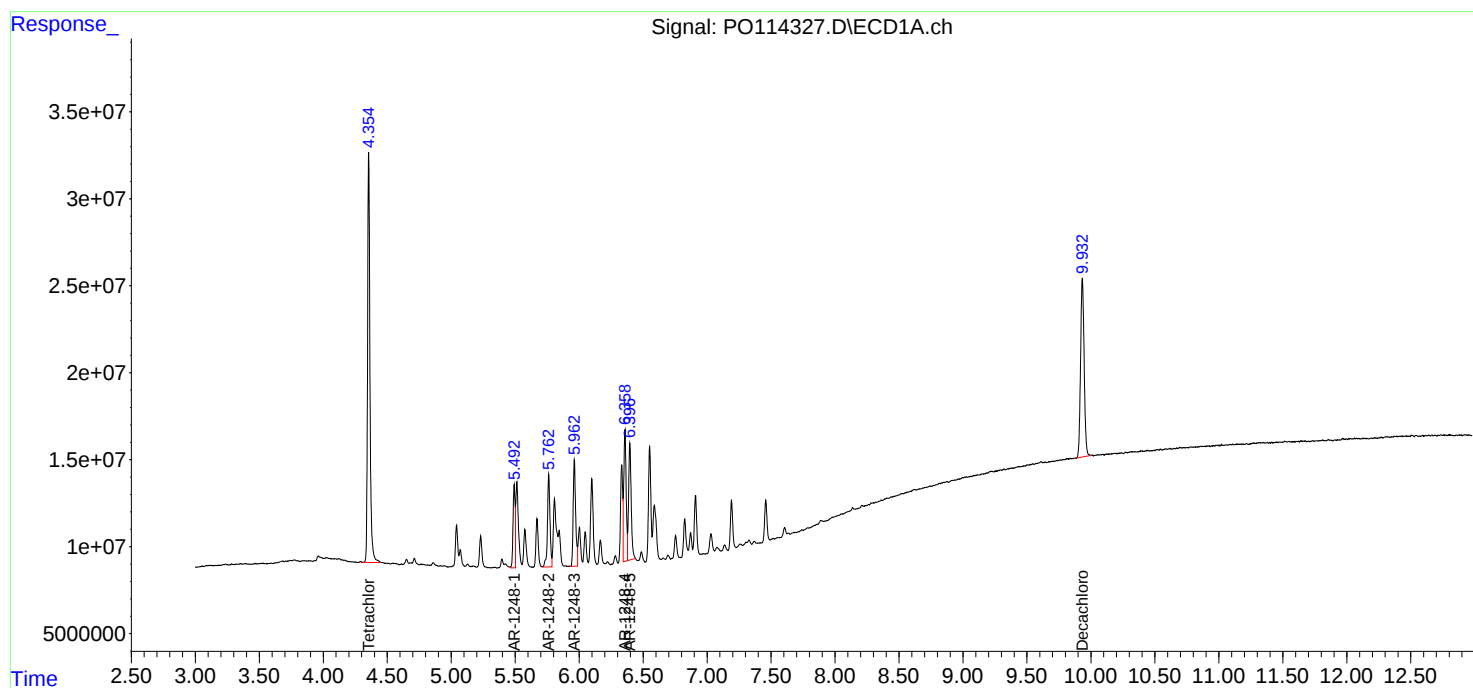
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 18:30
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: Oct 10 03:20:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:15:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 18:49
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:20:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:15:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.659	145.8E6	113.4E6	23.835	24.253
2) SA Decachlor...	9.933	8.669	94098127	97777263	23.777	24.742
Target Compounds						
21) L5 AR-1248-1	5.492	4.742	25431383	25439597	239.513	245.569
22) L5 AR-1248-2	5.763	4.978	36328448	34401216	247.931	249.894
23) L5 AR-1248-3	5.962	5.021	39757173	35545296	243.282	248.037
24) L5 AR-1248-4	6.359	5.190	48762871	41877521	248.883	247.772
25) L5 AR-1248-5	6.396	5.583	50703298	42826475	265.797m	246.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 18:49
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

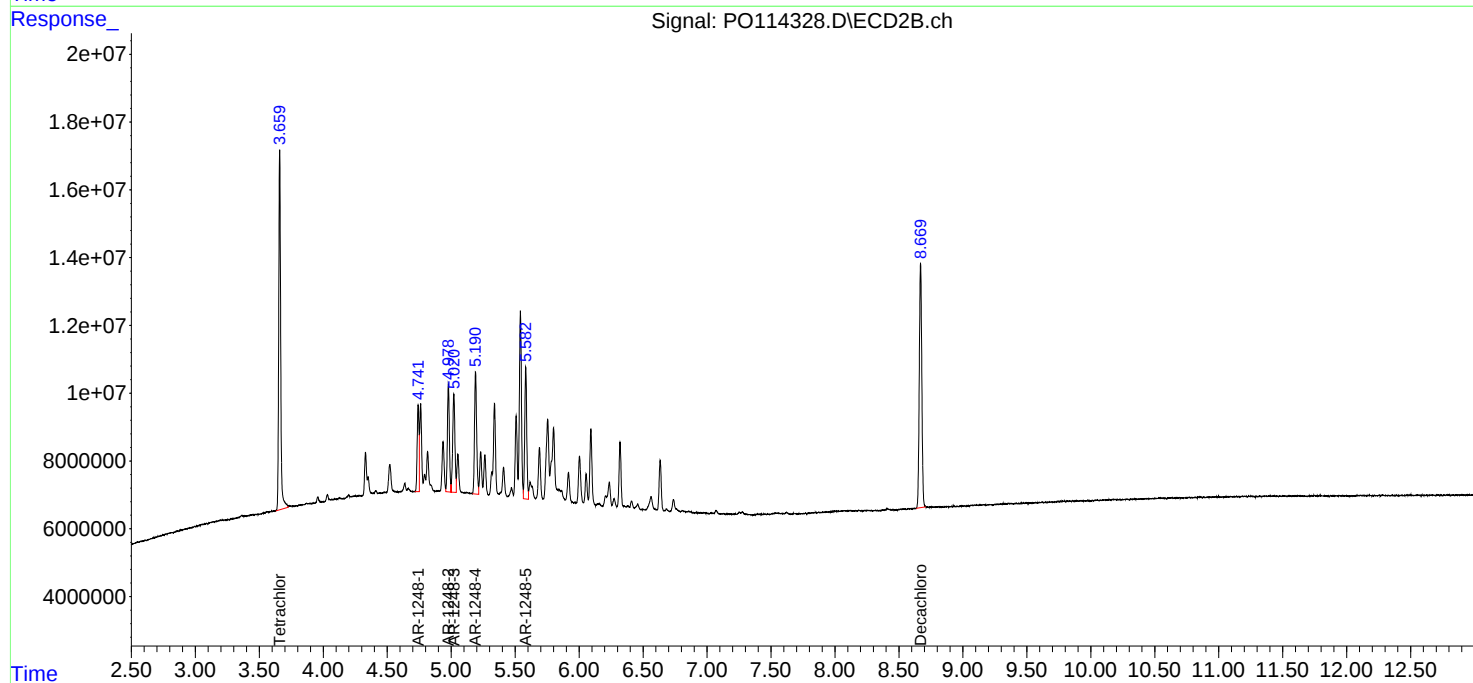
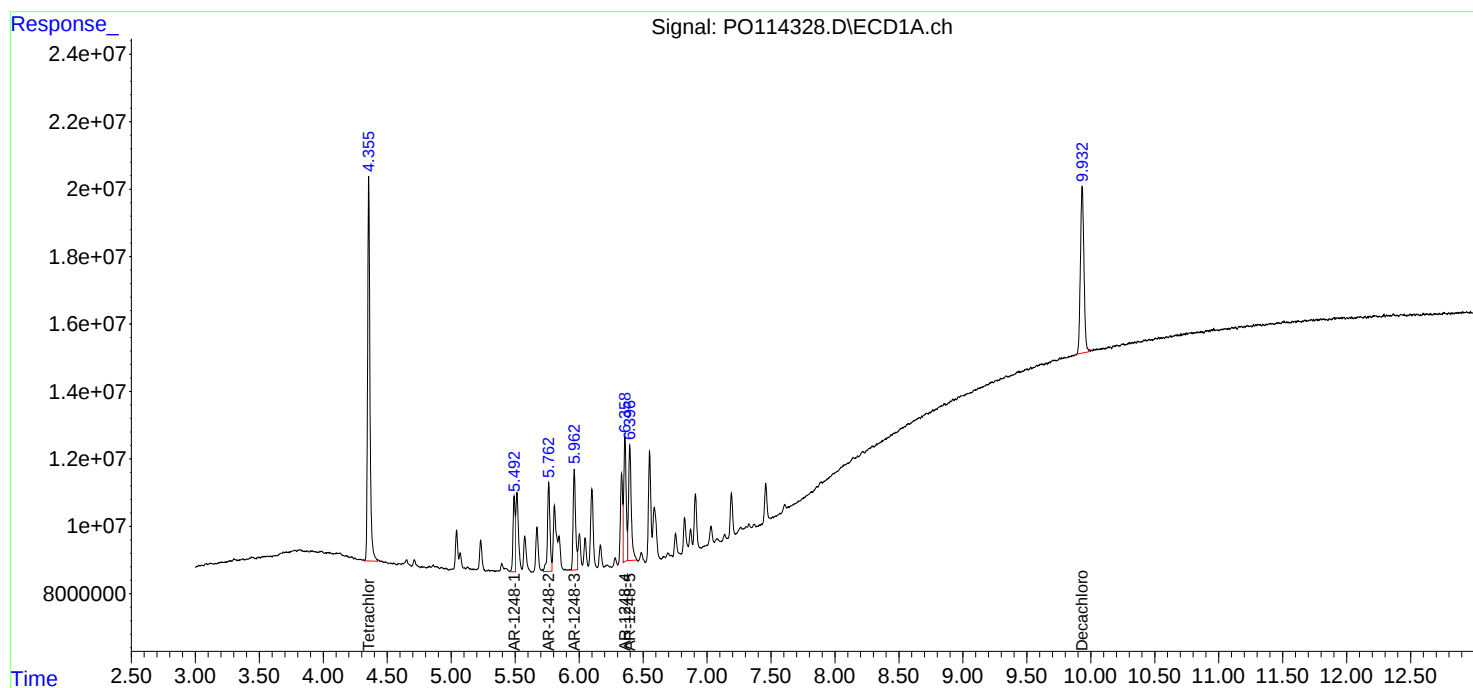
Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:20:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:15:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 19:07
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:20:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:15:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.355	3.659	28241886	21305171	4.617	4.555
2) SA Decachlor...	9.932	8.668	18677603	19685546	4.720	4.981
Target Compounds						
21) L5 AR-1248-1	5.490	4.741	4159113	4657507	39.171m	44.959
22) L5 AR-1248-2	5.762	4.978	7278103	6809946	49.671	49.468
23) L5 AR-1248-3	5.962	5.020	8029666	7123518	49.135	49.708
24) L5 AR-1248-4	6.359	5.190	10757306	8352240	54.905	49.417
25) L5 AR-1248-5	6.396	5.582	12462323	8745007	65.330m	50.399

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 19:07
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

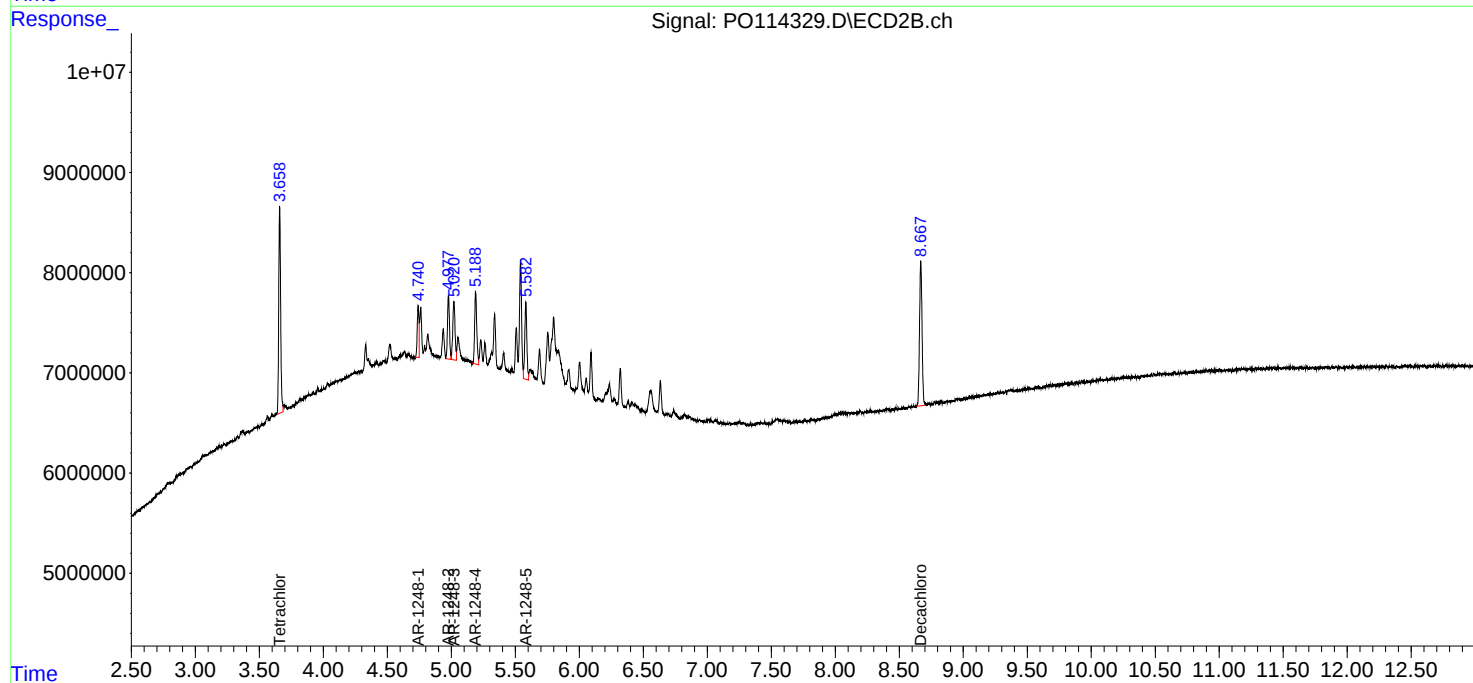
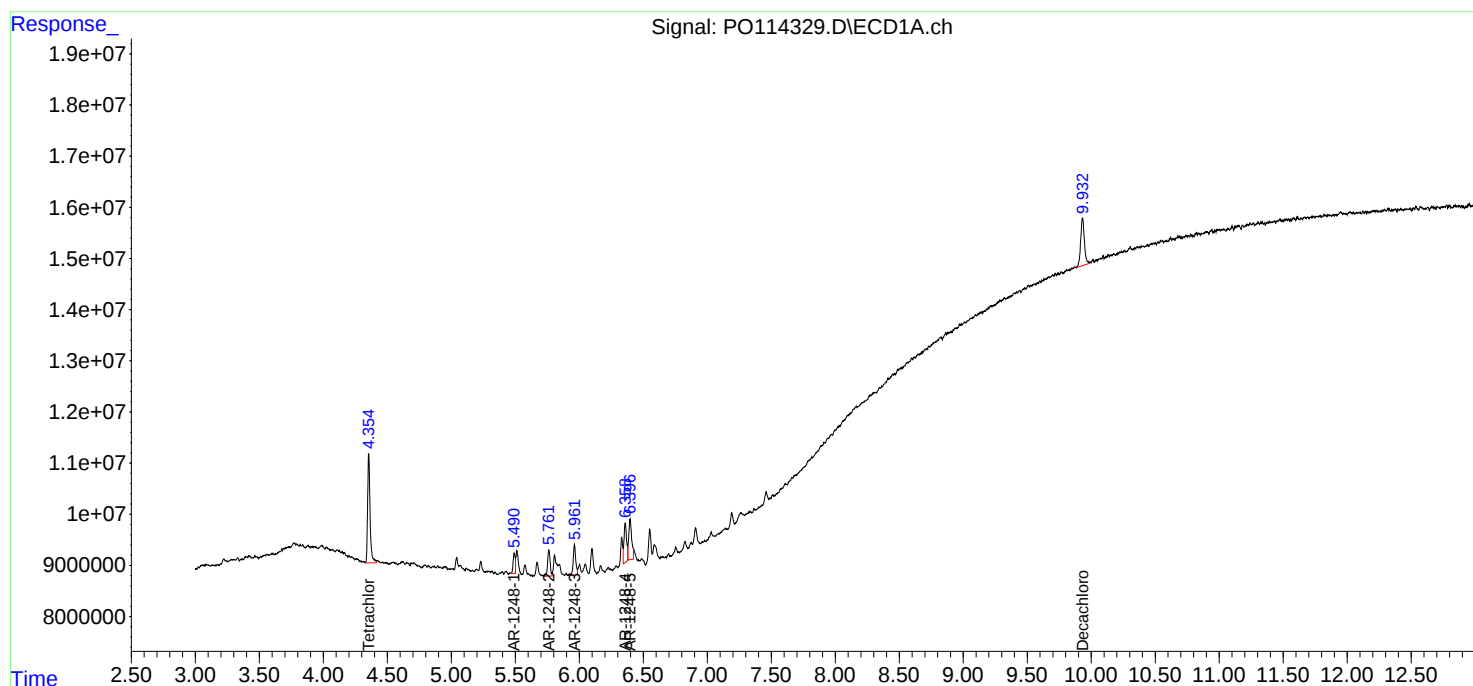
Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:20:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:15:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 19:26
 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: Oct 10 03:53:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:51:32 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...	4.355	3.659	582.3E6	442.7E6	96.190	95.725
2) SA Decachlor...	9.932	8.669	379.2E6	367.3E6	96.328	93.580
Target Compounds						
26) L6 AR-1254-1	6.335	5.543	171.9E6	247.2E6	942.832	914.416
27) L6 AR-1254-2	6.551	5.691	248.6E6	219.2E6	933.098	916.170
28) L6 AR-1254-3	6.910	6.093	279.0E6	340.1E6	951.009	928.694
29) L6 AR-1254-4	7.192	6.321	232.4E6	246.4E6	935.995	924.595
30) L6 AR-1254-5	7.607	6.739	221.0E6	309.3E6	953.461	929.374

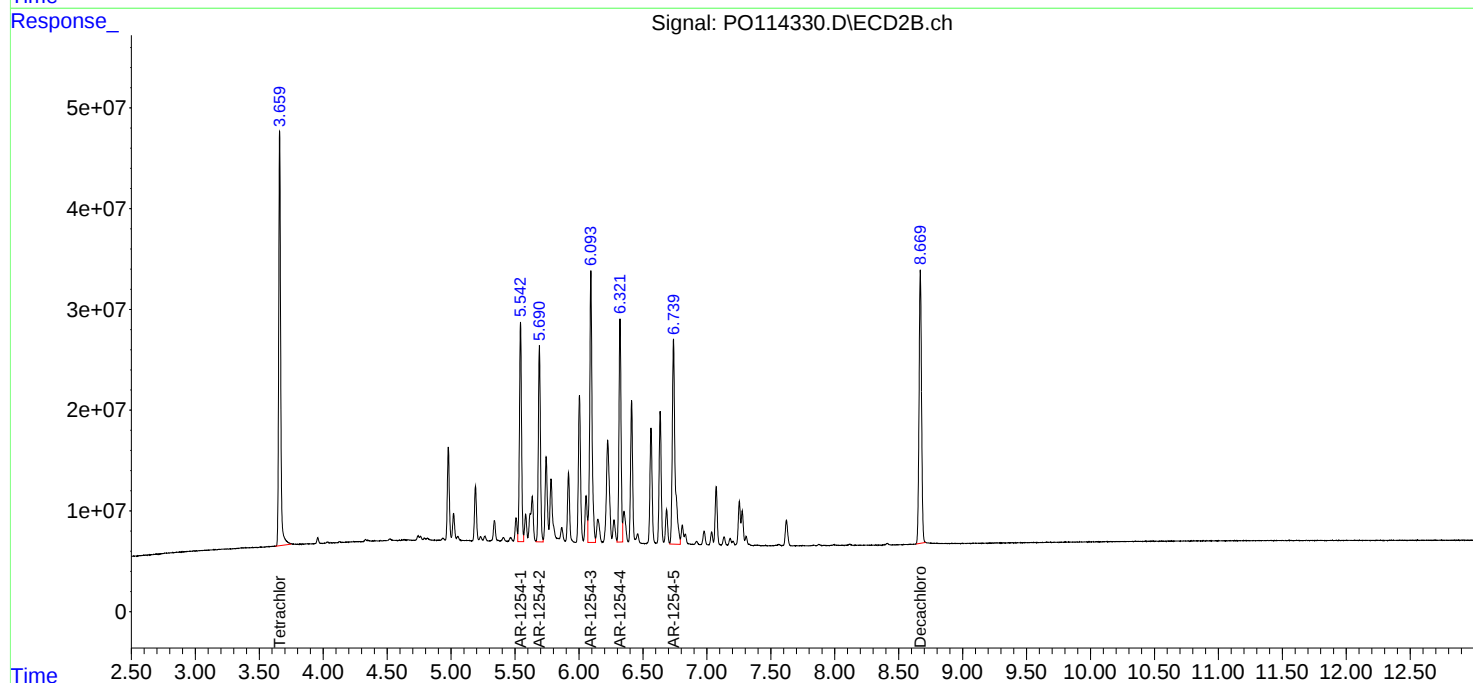
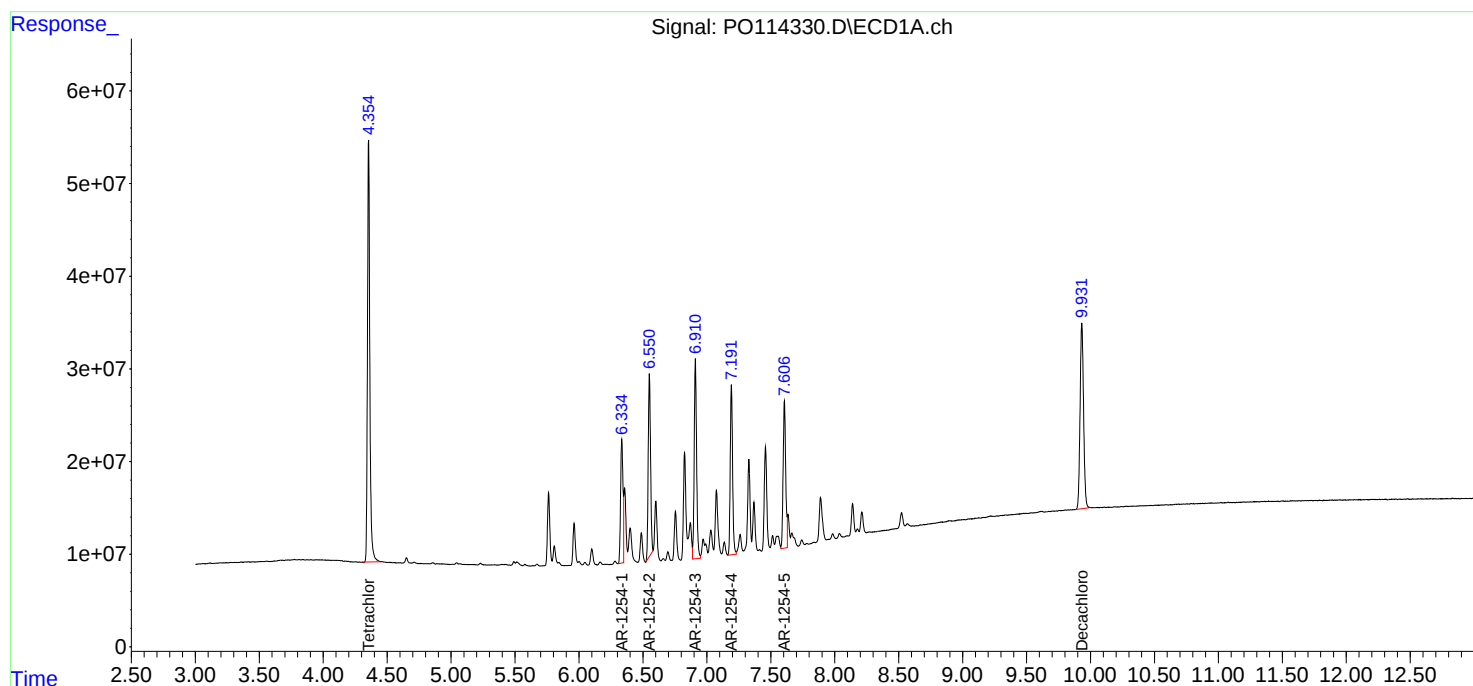
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 19:26
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: Oct 10 03:53:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:51:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 19:44
 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: Oct 10 03:54:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:51:32 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...	4.355	3.659	449.1E6	339.1E6	74.192	73.318
2)	SA Decachlor...	9.934	8.668	292.2E6	286.2E6	74.230	72.919
Target Compounds							
26)	L6 AR-1254-1	6.335	5.543	135.2E6	194.3E6	741.355	718.619
27)	L6 AR-1254-2	6.551	5.690	192.9E6	171.7E6	723.920	717.689
28)	L6 AR-1254-3	6.910	6.093	216.1E6	265.5E6	736.614	724.827
29)	L6 AR-1254-4	7.191	6.320	181.3E6	192.7E6	730.316	722.916
30)	L6 AR-1254-5	7.605	6.738	172.5E6	242.0E6	744.298	727.094

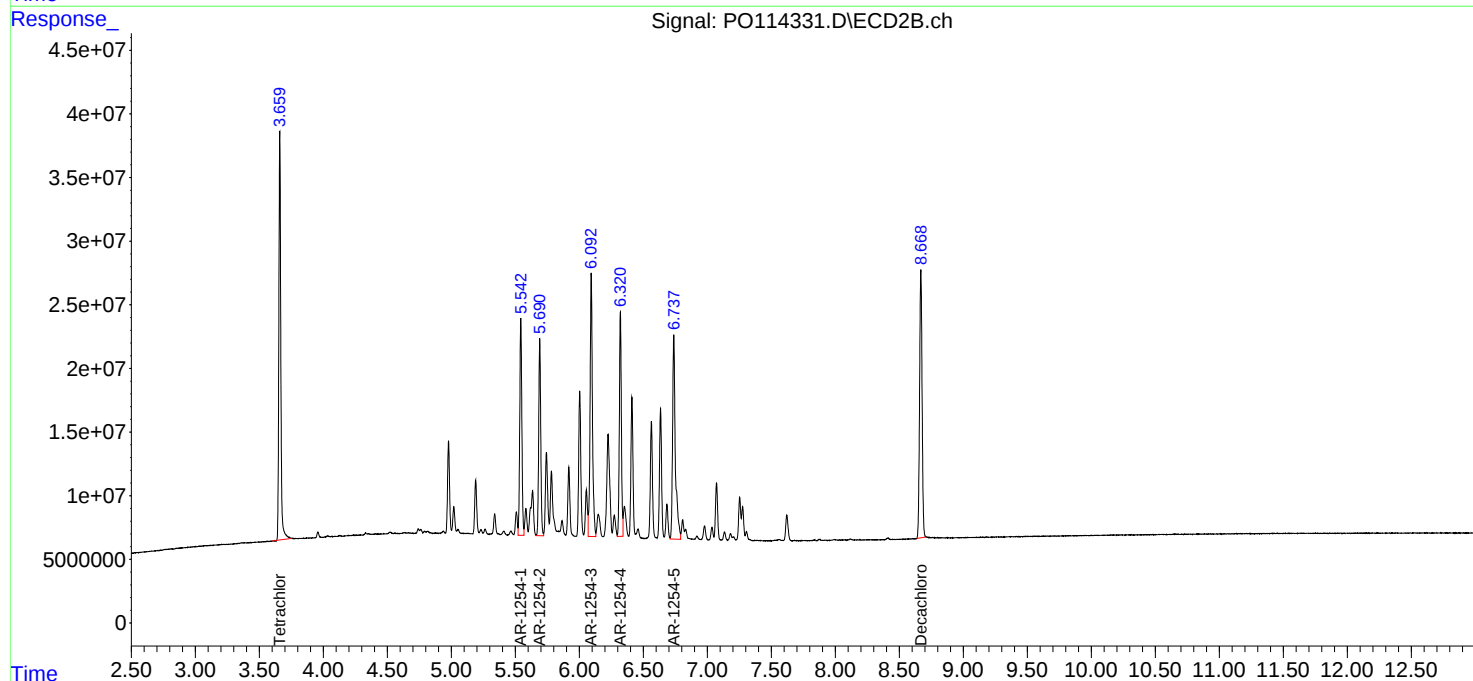
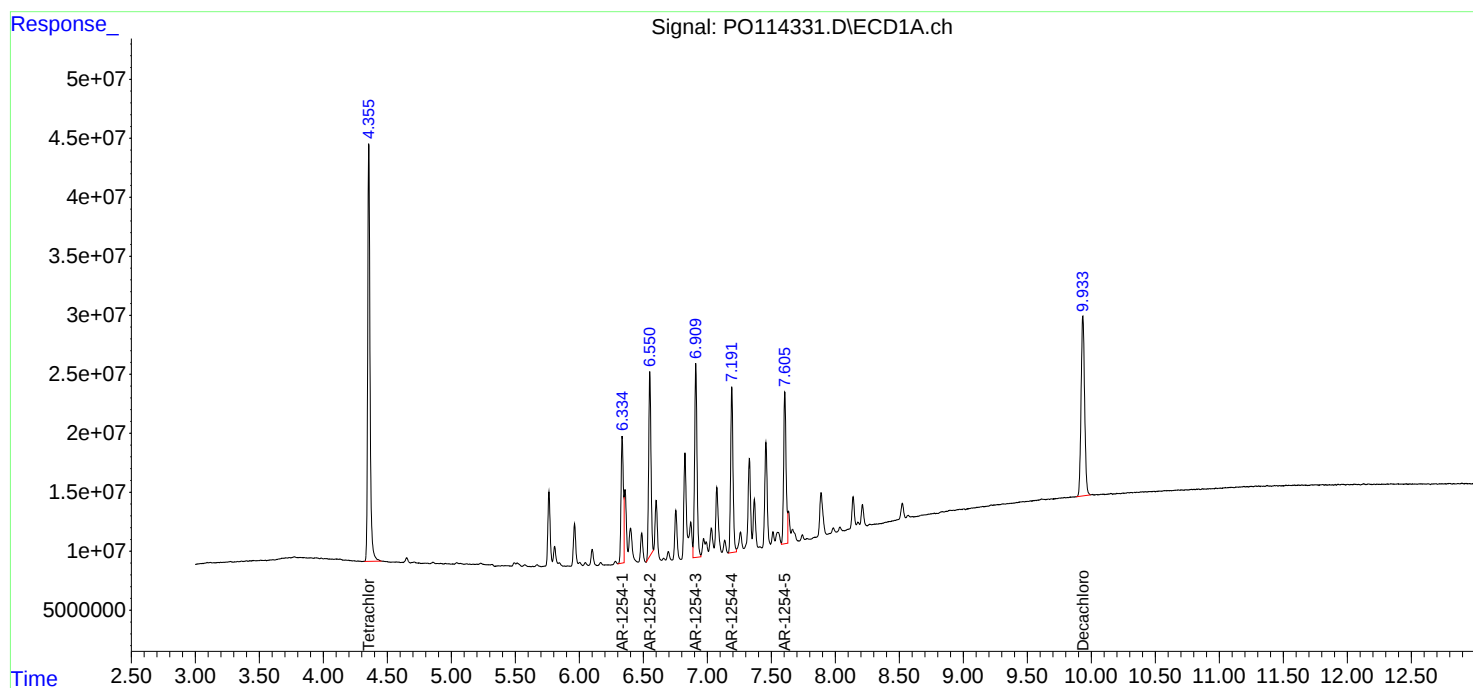
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 19:44
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: Oct 10 03:54:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:51:32 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\PO100925\
 Data File : PO114332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 20:02
 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: Oct 10 03:54:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:51:32 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...	4.355	3.659	302.7E6	231.2E6	50.000	50.000
2) SA Decachlor...	9.932	8.668	196.8E6	196.3E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.334	5.542	91163068	135.2E6	500.000	500.000
27) L6 AR-1254-2	6.550	5.690	133.2E6	119.6E6	500.000	500.000
28) L6 AR-1254-3	6.909	6.092	146.7E6	183.1E6	500.000	500.000
29) L6 AR-1254-4	7.190	6.320	124.2E6	133.2E6	500.000	500.000
30) L6 AR-1254-5	7.606	6.737	115.9E6	166.4E6	500.000	500.000

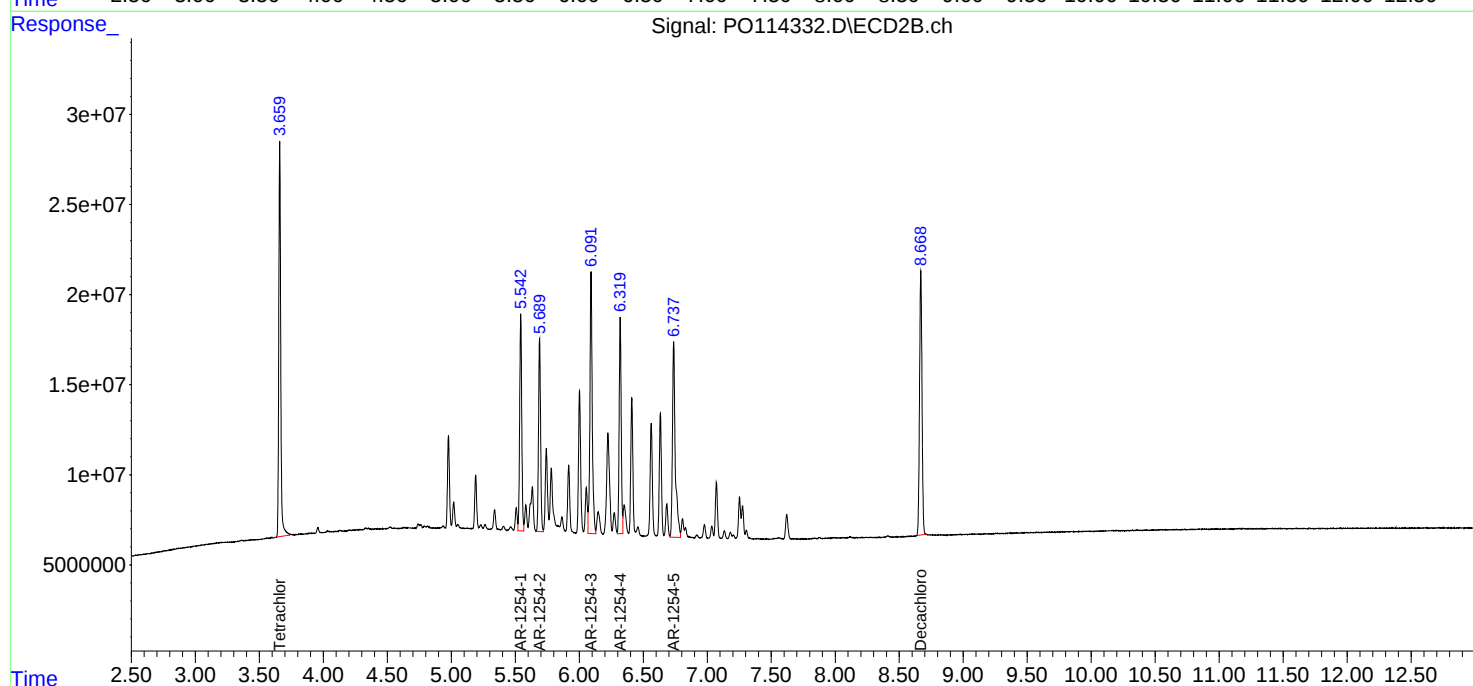
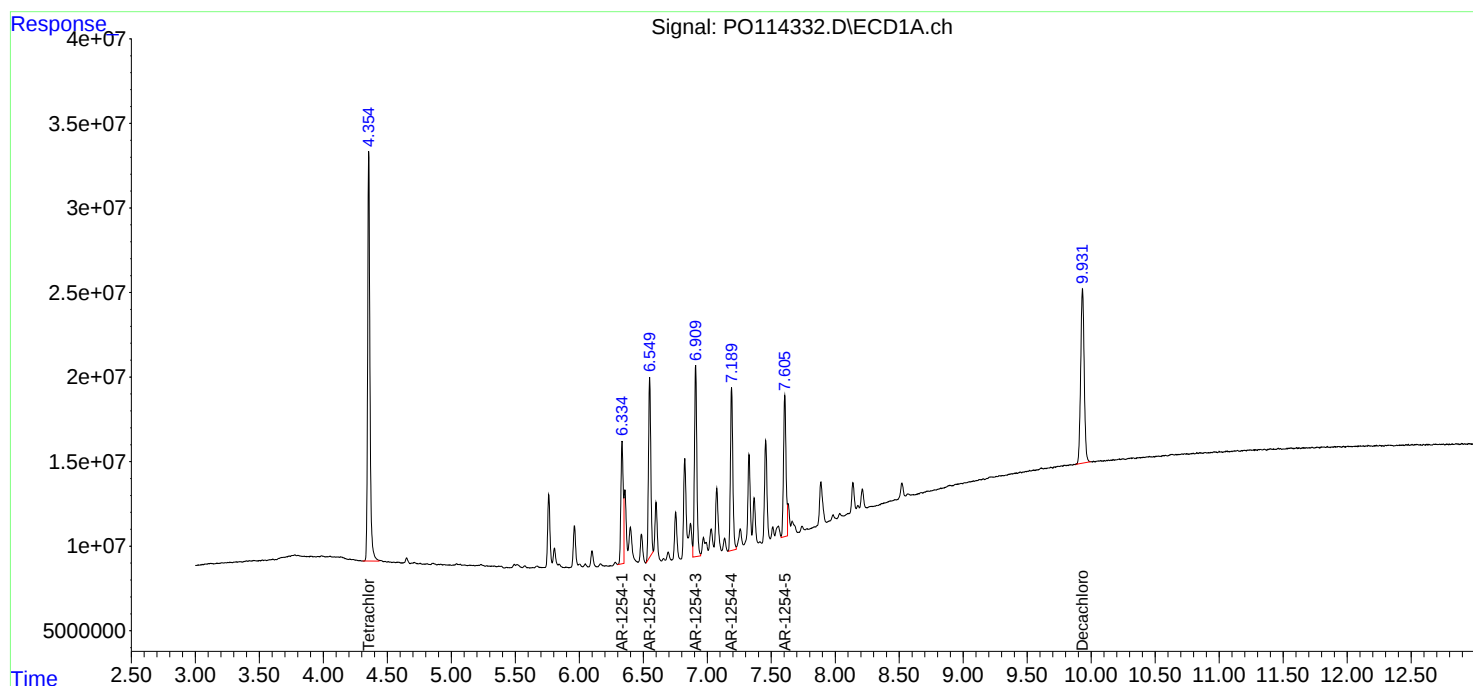
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 20:02
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: Oct 10 03:54:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:51:32 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\PO100925\
 Data File : PO114333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 20:21
 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: Oct 10 03:54:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:51:32 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...	4.355	3.659	149.0E6	114.0E6	24.618	24.652
2) SA Decachlor...	9.931	8.668	96523974	98728187	24.518	25.153
Target Compounds						
26) L6 AR-1254-1	6.335	5.542	44764883	69827362	245.521	258.275
27) L6 AR-1254-2	6.550	5.689	65766617	62387770	246.845	260.766
28) L6 AR-1254-3	6.909	6.092	73435388	92153622	250.345	251.619
29) L6 AR-1254-4	7.191	6.320	60625008	66874748	244.150	250.939
30) L6 AR-1254-5	7.606	6.737	56151918	82746779	242.232	248.633

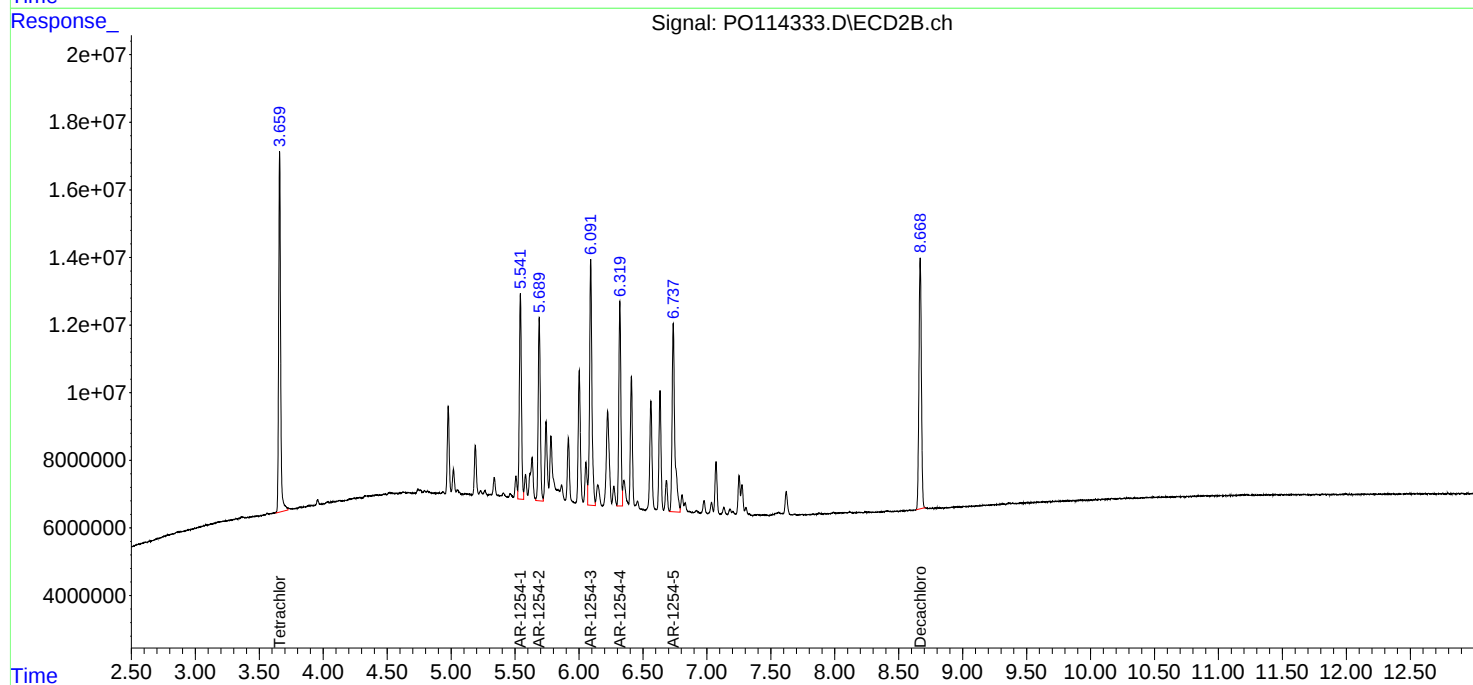
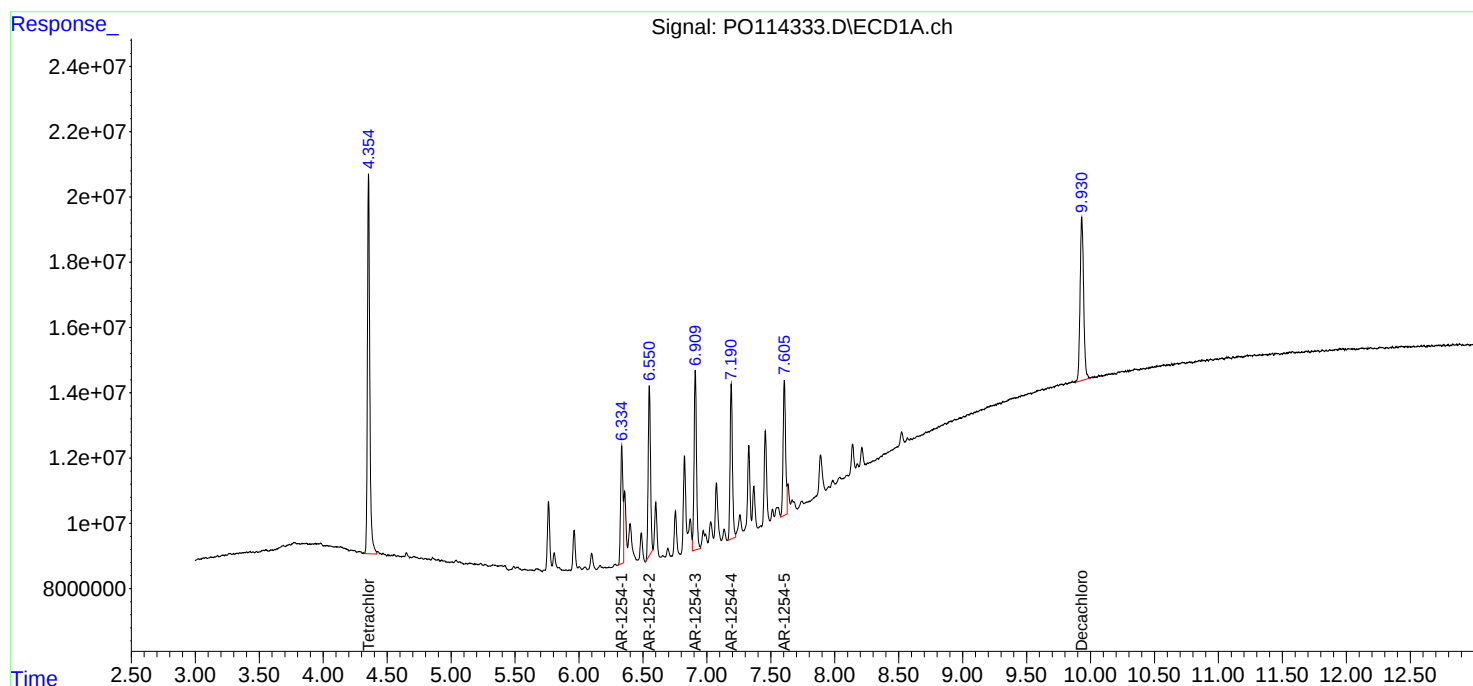
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100925\
Data File : PO114333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 20:21
Operator : YP/AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:54:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:51:32 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\PO100925\
 Data File : PO114334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 20:39
 Operator : YP/AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:55:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 03:51:32 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...	4.356	3.659	26494210	20588649	4.377	4.452
2) SA Decachlor...	9.932	8.667	17256664	18571929	4.383	4.732
Target Compounds						
26) L6 AR-1254-1	6.336	5.542	7937735	13626458	43.536	50.401
27) L6 AR-1254-2	6.552	5.690	11913500	12711316	44.716	53.130
28) L6 AR-1254-3	6.910	6.092	14527805	17155096	49.526	46.841
29) L6 AR-1254-4	7.192	6.321	10910505	12675430	43.939	47.563
30) L6 AR-1254-5	7.607	6.738	9494506	15263939	40.958	45.864

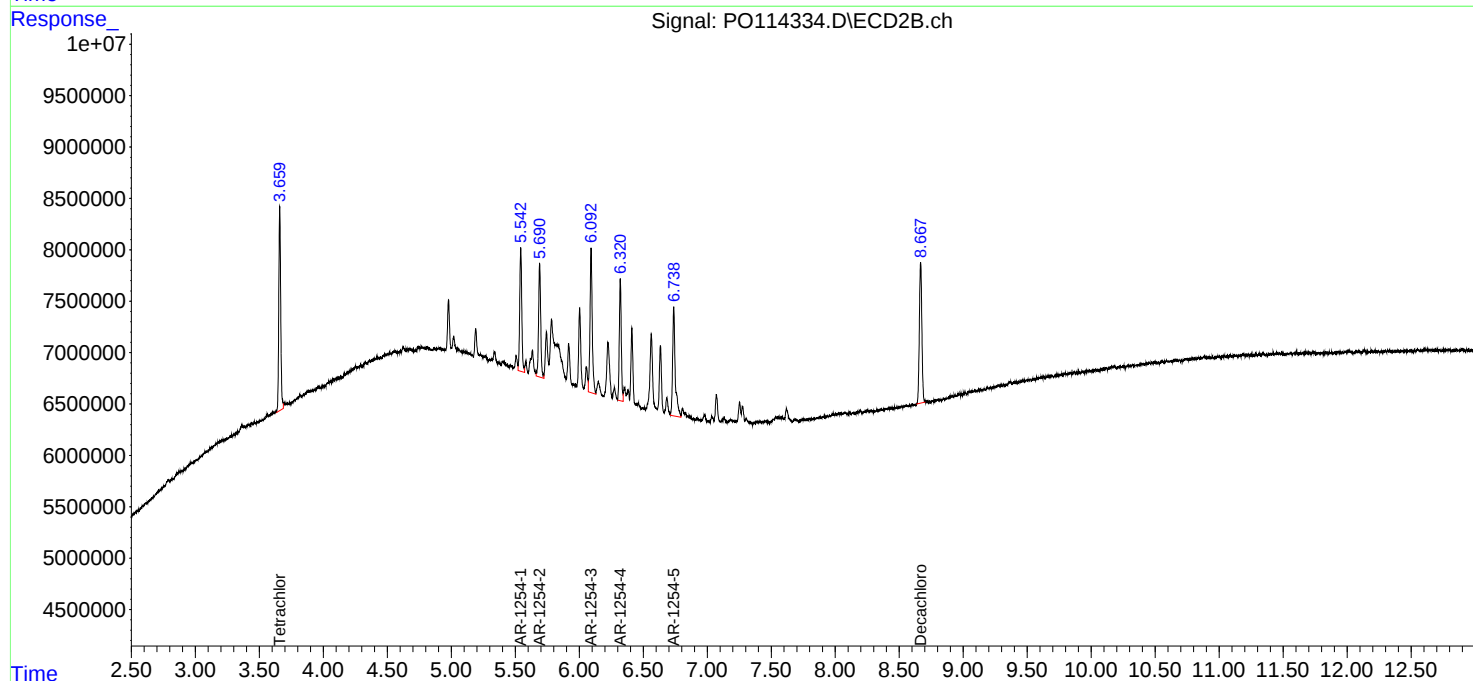
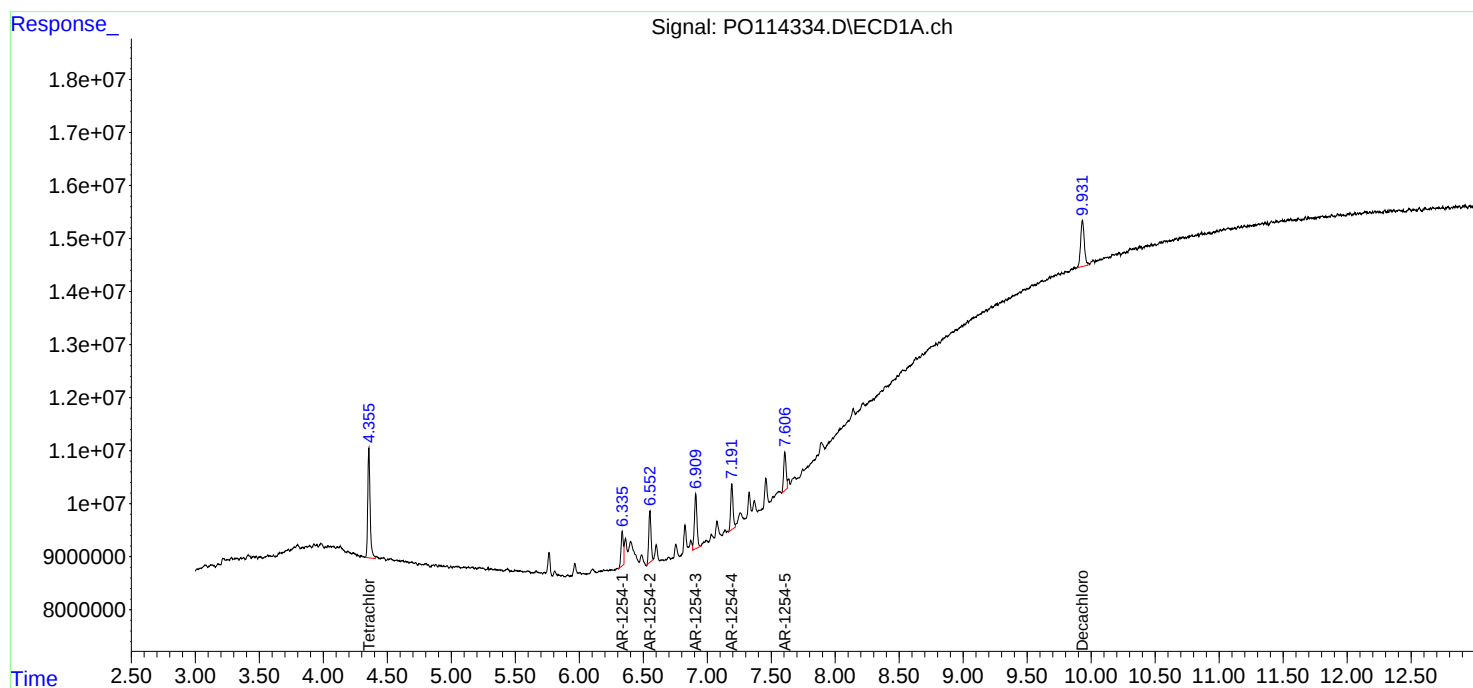
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 20:39
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:55:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 03:51:32 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\PO100925\
 Data File : PO114335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 20:57
 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: Oct 10 04:20:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 04:18:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.355	3.660	305.7E6	229.9E6	50.000	50.000
2) SA Decachlor...	9.933	8.669	195.1E6	197.4E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	7.686	6.779	182.6E6	212.8E6	500.000	500.000
37) L8 AR-1262-2	8.213	7.277	302.3E6	336.7E6	500.000	500.000
38) L8 AR-1262-3	8.516	7.563	182.7E6	138.4E6	500.000	500.000
39) L8 AR-1262-4	8.599	7.625	131.8E6	228.3E6	500.000	500.000
40) L8 AR-1262-5	9.217	8.118	107.4E6	105.4E6	500.000	500.000

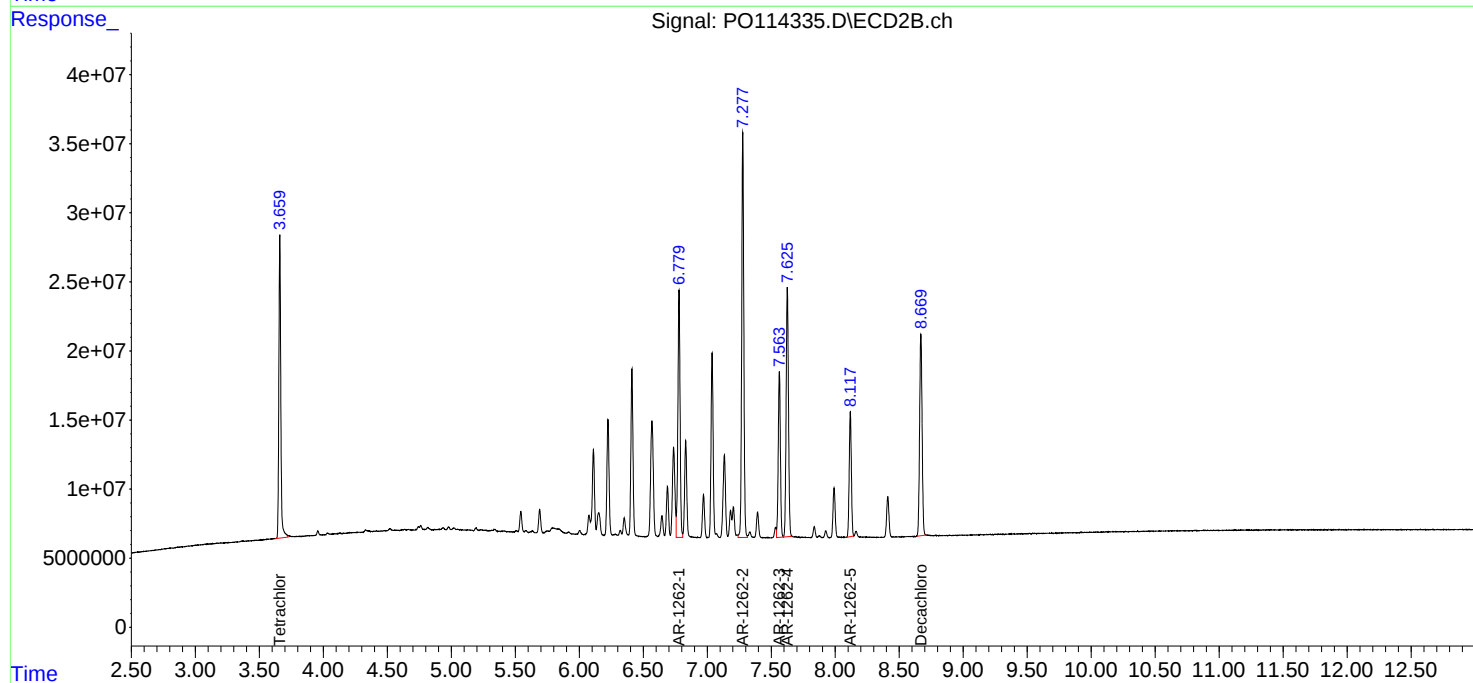
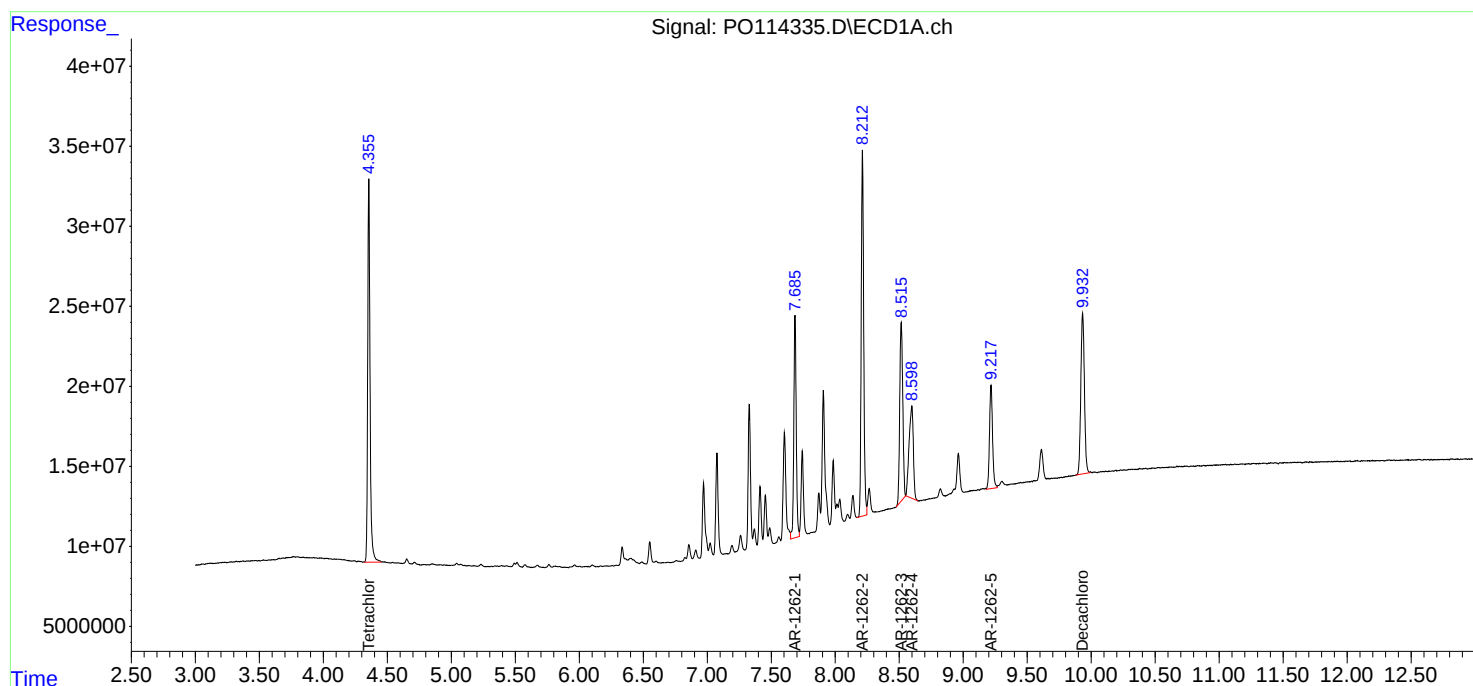
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100925\
Data File : PO114335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 20:57
Operator : YP/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:20:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 04:18:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PO100925\
 Data File : PO114336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 21:16
 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: Oct 10 04:41:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 04:40:02 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...	4.355	3.660	613.2E6	464.3E6	96.993	96.886
2) SA Decachlor...	9.932	8.669	712.4E6	677.1E6	97.822	94.587
Target Compounds						
41) L9 AR-1268-1	8.512	7.563	742.6E6	790.8E6	983.553	960.399
42) L9 AR-1268-2	8.601	7.626	632.4E6	668.4E6	986.777	959.839
43) L9 AR-1268-3	8.822	7.837	576.6E6	577.7E6	983.114	962.697
44) L9 AR-1268-4	9.216	8.117	239.2E6	233.3E6	965.595	954.970
45) L9 AR-1268-5	9.609	8.410	1713.5E6	1599.9E6	985.974	967.315

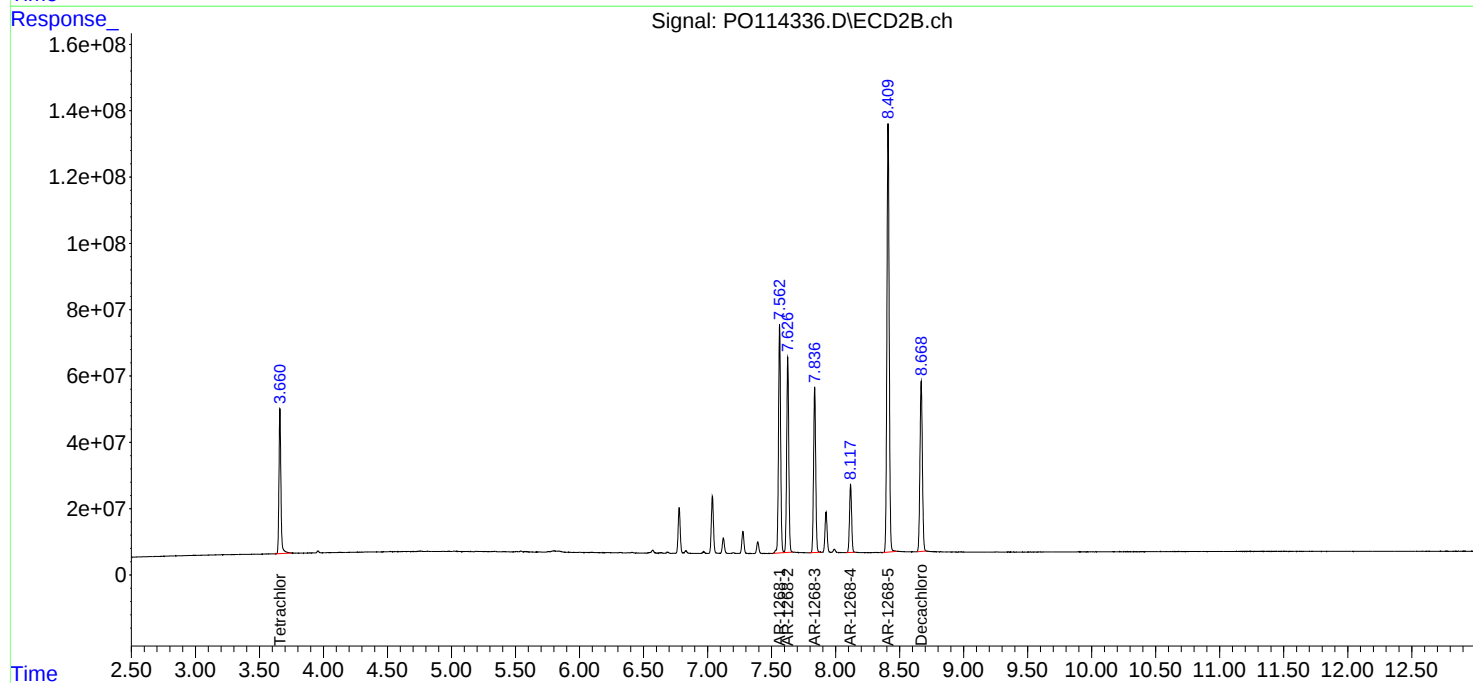
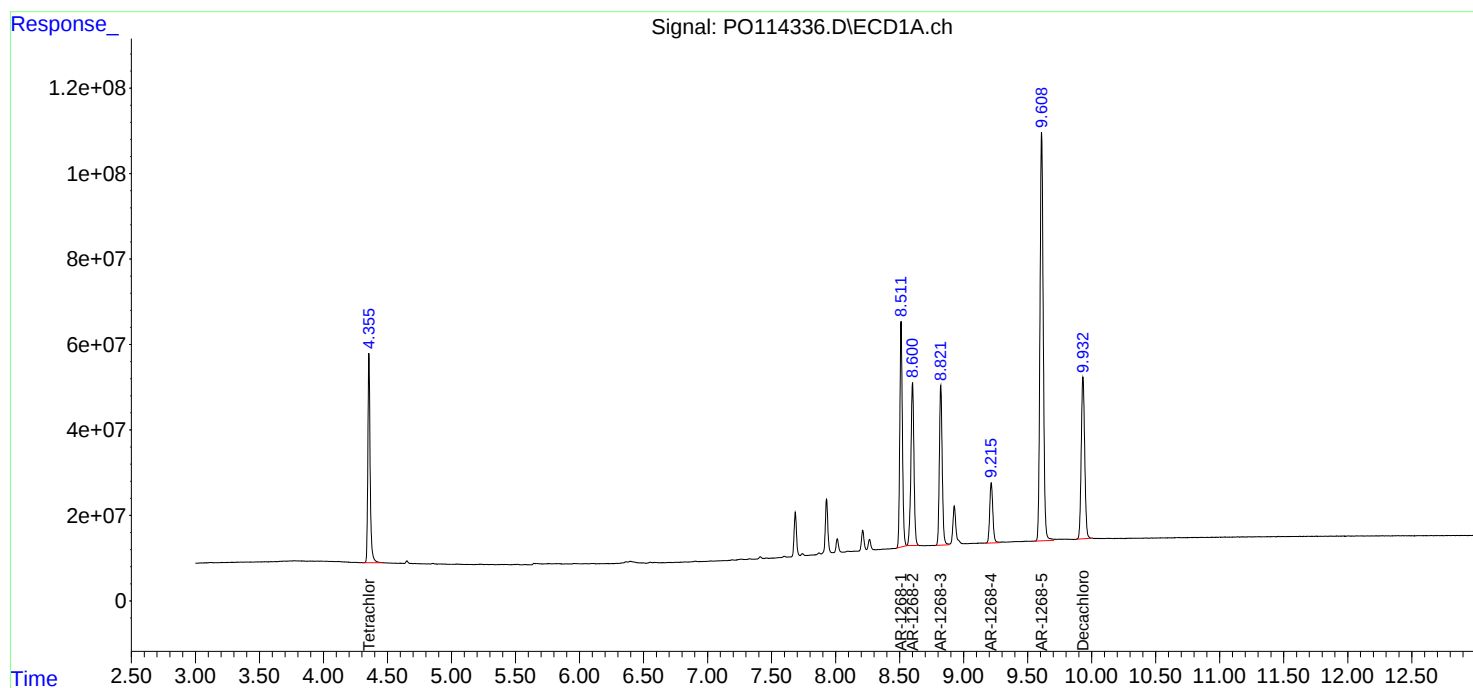
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 21:16
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: Oct 10 04:41:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 04:40:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 21:34
 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: Oct 10 04:41:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 04:40:02 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...	4.355	3.659	475.4E6	359.5E6	75.200	75.015
2) SA Decachlor...	9.933	8.667	551.6E6	530.5E6	75.744	74.106
Target Compounds						
41) L9 AR-1268-1	8.512	7.562	572.3E6	615.5E6	757.945	747.503
42) L9 AR-1268-2	8.599	7.625	487.6E6	520.3E6	760.791	747.145
43) L9 AR-1268-3	8.822	7.836	445.2E6	448.9E6	759.094	748.007
44) L9 AR-1268-4	9.216	8.116	186.5E6	182.3E6	752.709	746.142
45) L9 AR-1268-5	9.610	8.409	1321.2E6	1240.0E6	760.228	749.718

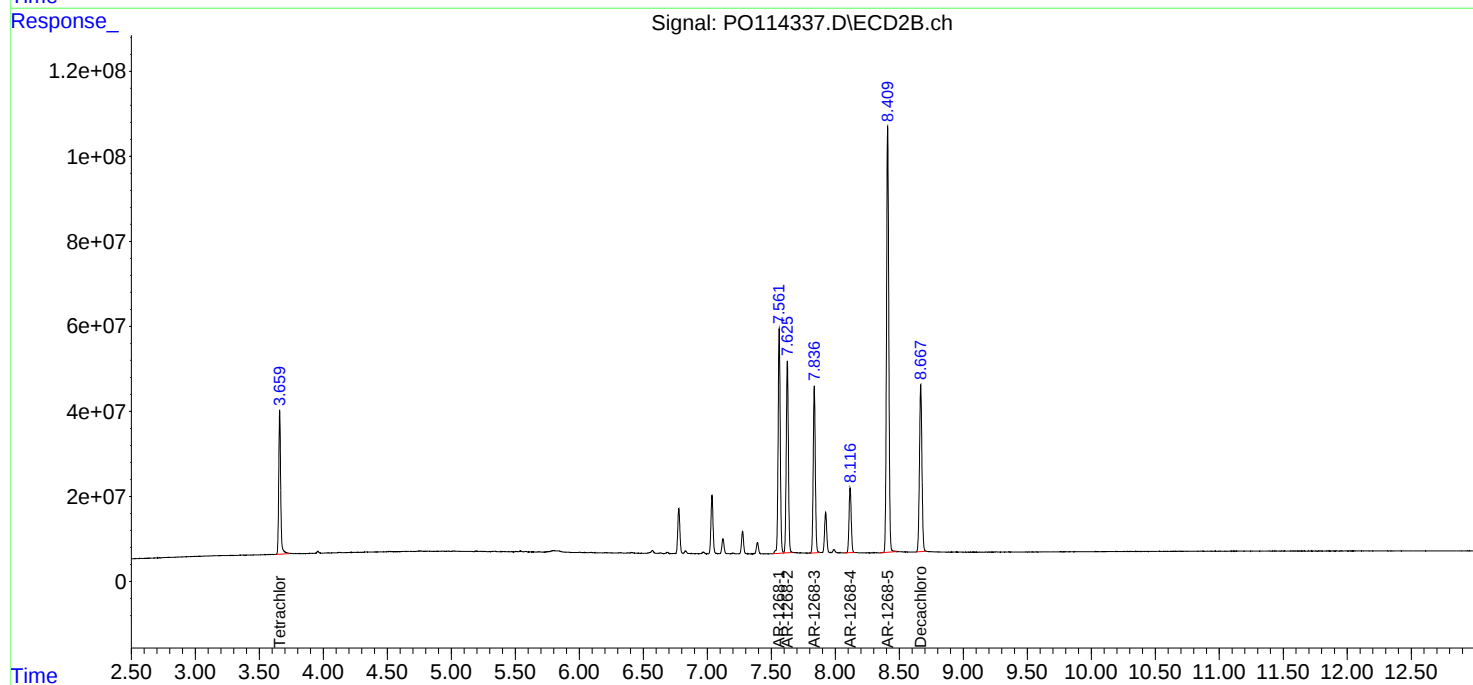
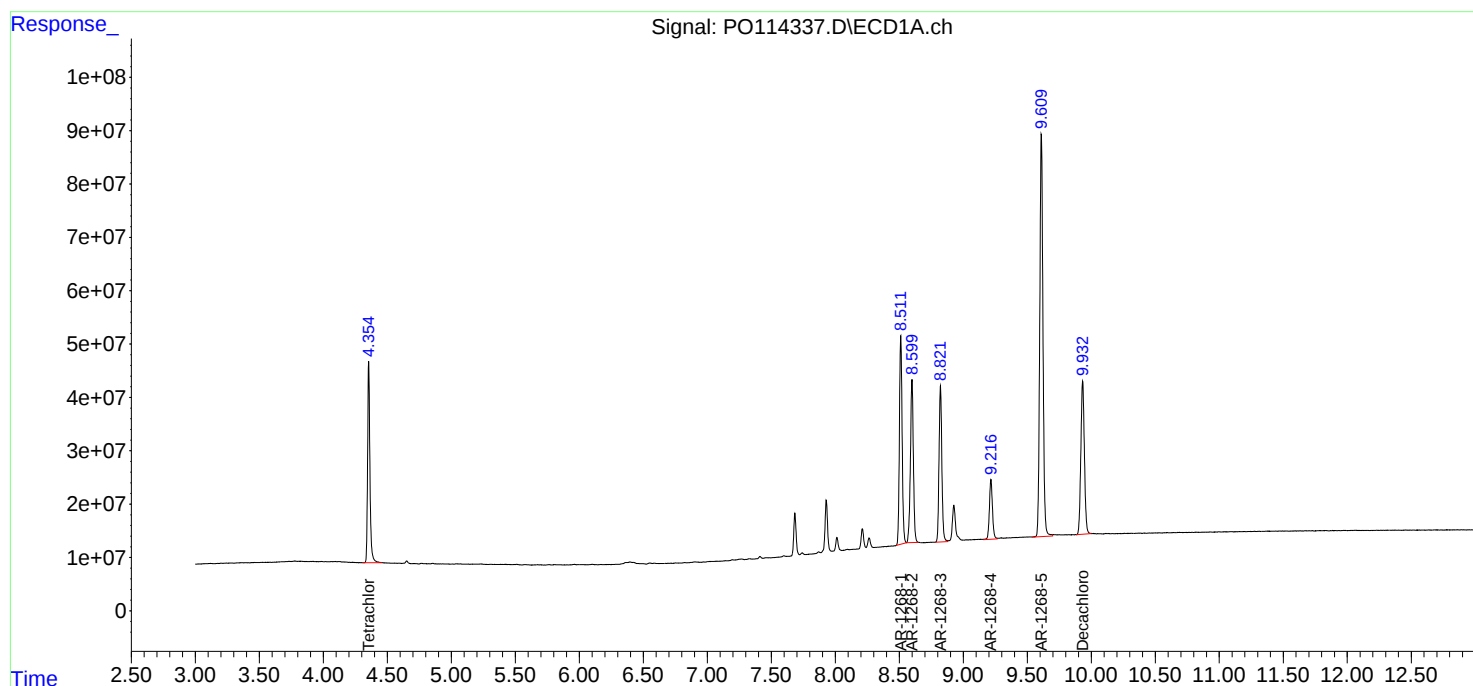
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 21:34
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: Oct 10 04:41:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 04:40:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 21:52
 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: Oct 10 04:42:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 04:40:02 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...	4.356	3.660	316.1E6	239.6E6	50.000	50.000
2) SA Decachlor...	9.933	8.668	364.1E6	357.9E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.512	7.562	377.5E6	411.7E6	500.000	500.000
42) L9 AR-1268-2	8.601	7.626	320.5E6	348.2E6	500.000	500.000
43) L9 AR-1268-3	8.821	7.836	293.2E6	300.0E6	500.000	500.000
44) L9 AR-1268-4	9.217	8.117	123.9E6	122.2E6	500.000	500.000
45) L9 AR-1268-5	9.611	8.410	868.9E6	827.0E6	500.000	500.000

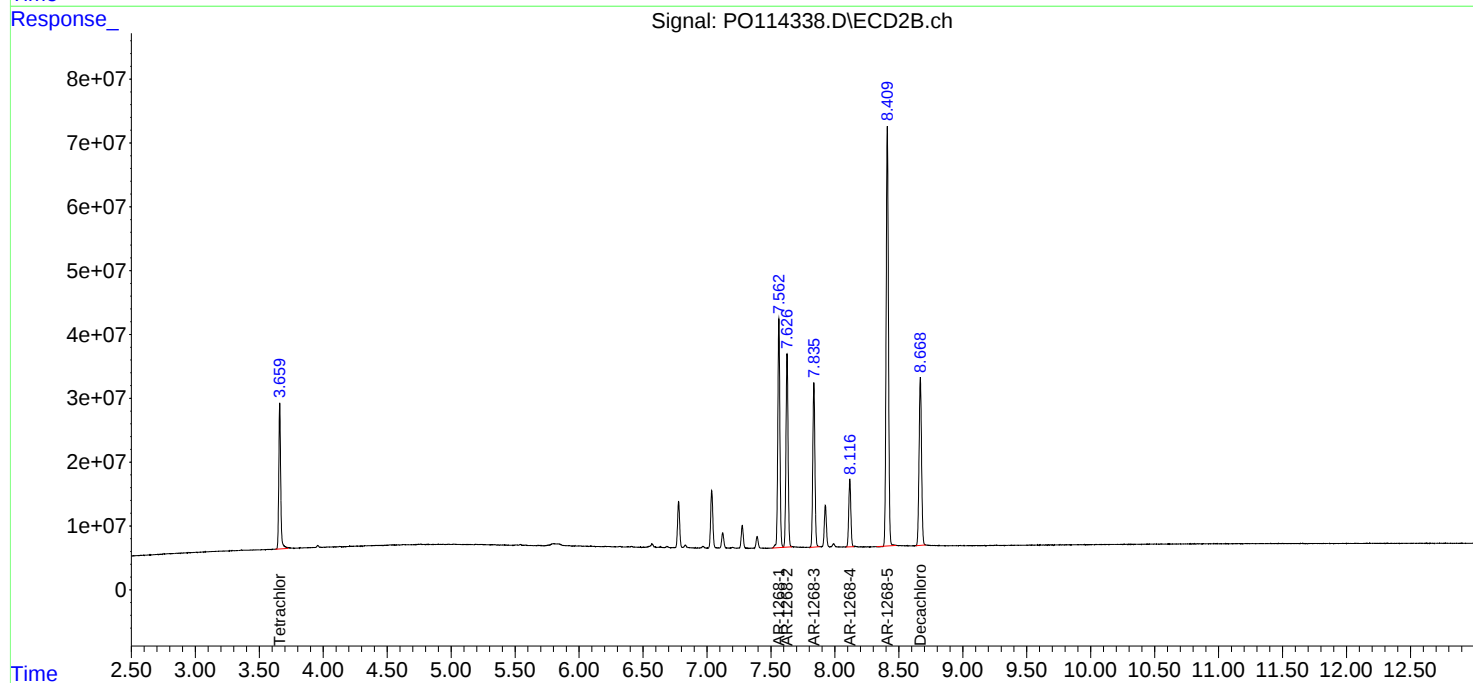
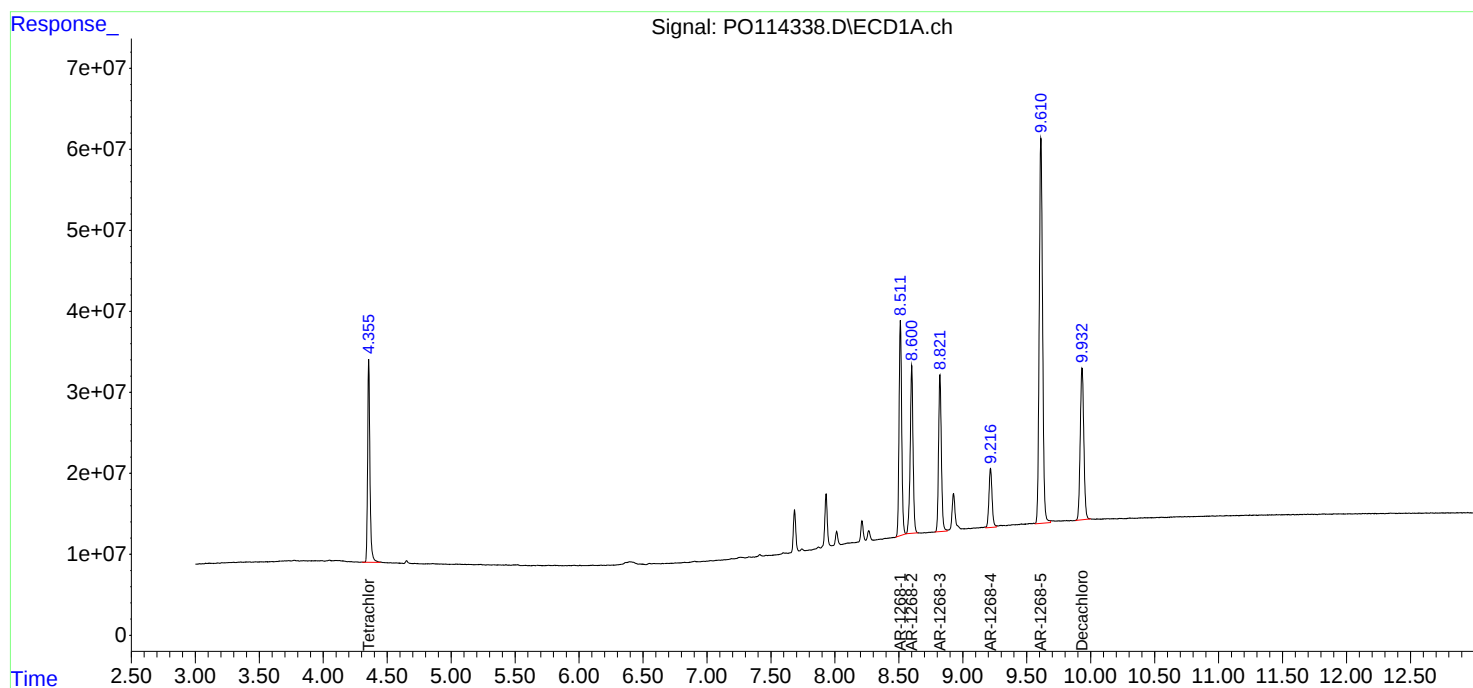
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100925\
Data File : PO114338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 21:52
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: Oct 10 04:42:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 04:40:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 22:11
 Operator : YP/AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:42:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 04:40:02 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...	4.355	3.660	155.5E6	118.7E6	24.600	24.776
2) SA Decachlor...	9.932	8.668	178.6E6	181.1E6	24.517	25.302
Target Compounds						
41) L9 AR-1268-1	8.512	7.562	186.1E6	207.4E6	246.495m	251.932
42) L9 AR-1268-2	8.601	7.626	157.6E6	174.3E6	245.954	250.246
43) L9 AR-1268-3	8.821	7.836	145.1E6	149.6E6	247.339	249.364
44) L9 AR-1268-4	9.217	8.117	68332461	61274419	275.802	250.783
45) L9 AR-1268-5	9.611	8.410	430.5E6	411.5E6	247.745	248.795

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 22:11
Operator : YP/AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

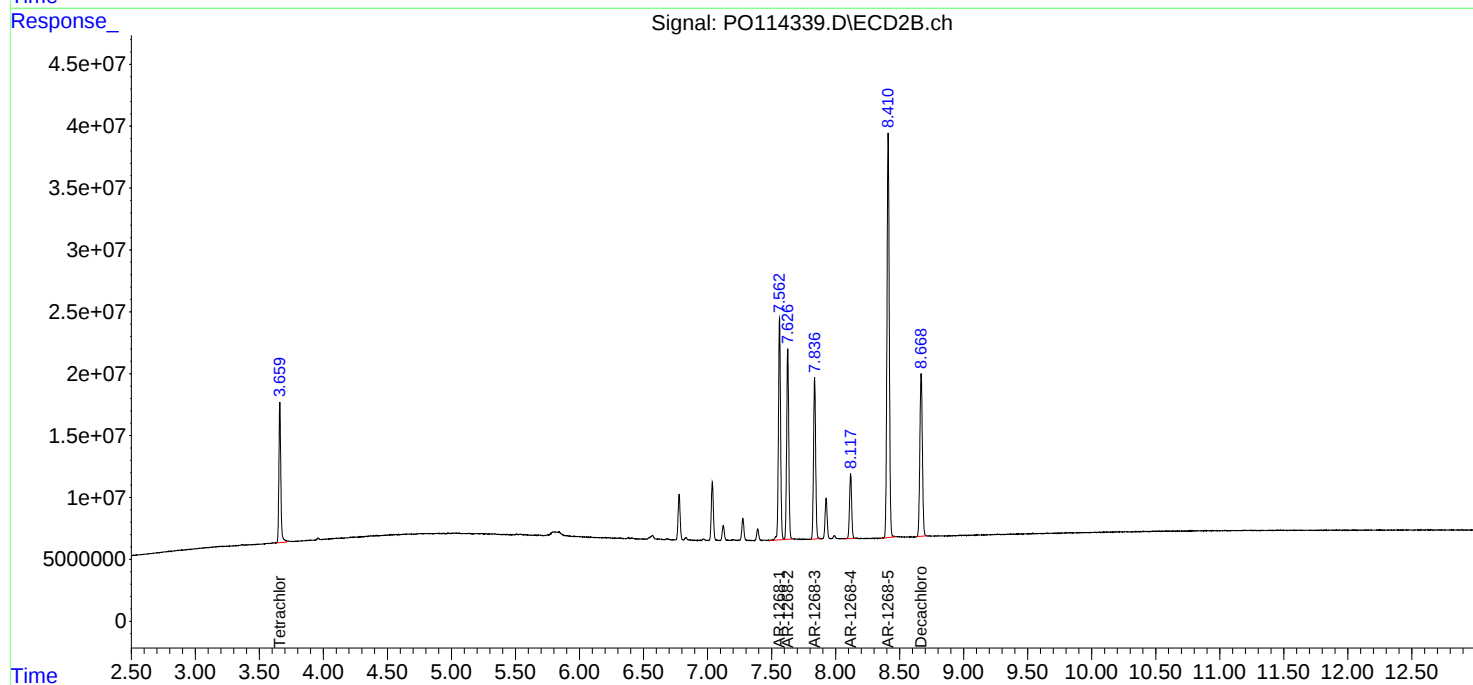
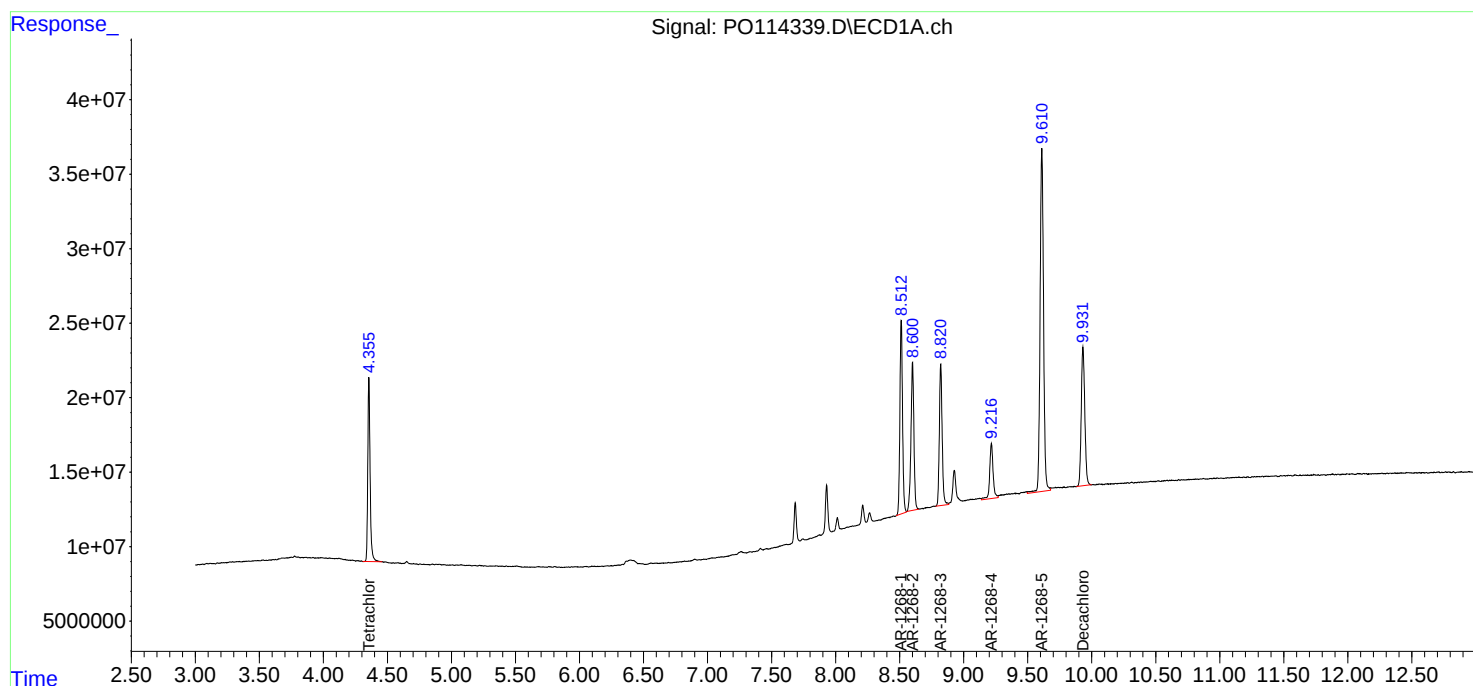
Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:42:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 04:40:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 22:29
 Operator : YP/AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:43:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 04:40:02 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...	4.355	3.659	29229275	22630186	4.624	4.722
2) SA Decachlor...	9.932	8.668	31790557	35269306	4.365	4.927
Target Compounds						
41) L9 AR-1268-1	8.512	7.561	32943775	41304225	43.631	50.162
42) L9 AR-1268-2	8.601	7.625	27673298	33913547	43.178	48.701
43) L9 AR-1268-3	8.821	7.835	26198359	28863911	44.672	48.101
44) L9 AR-1268-4	9.215	8.116	11311379	11514154	45.655m	47.125
45) L9 AR-1268-5	9.610	8.409	81708074	79828748	47.016	48.265

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 22:29
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

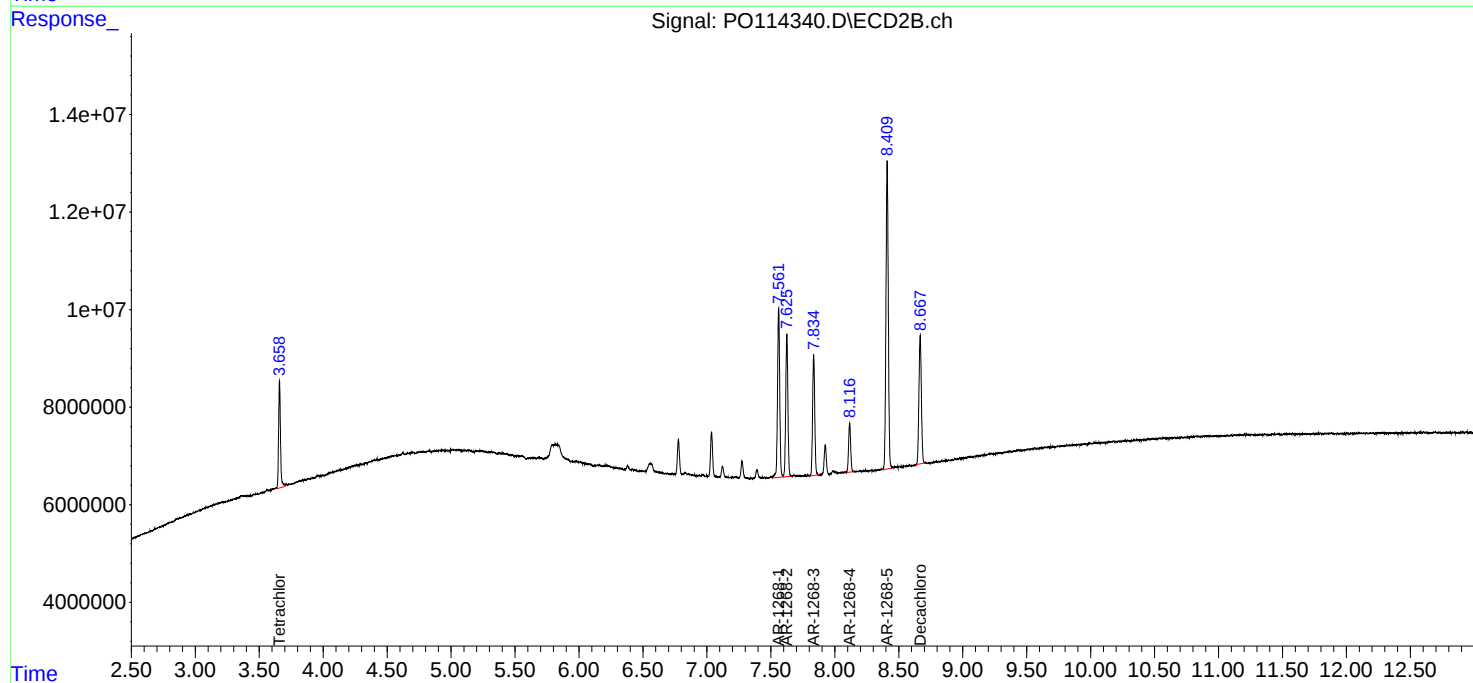
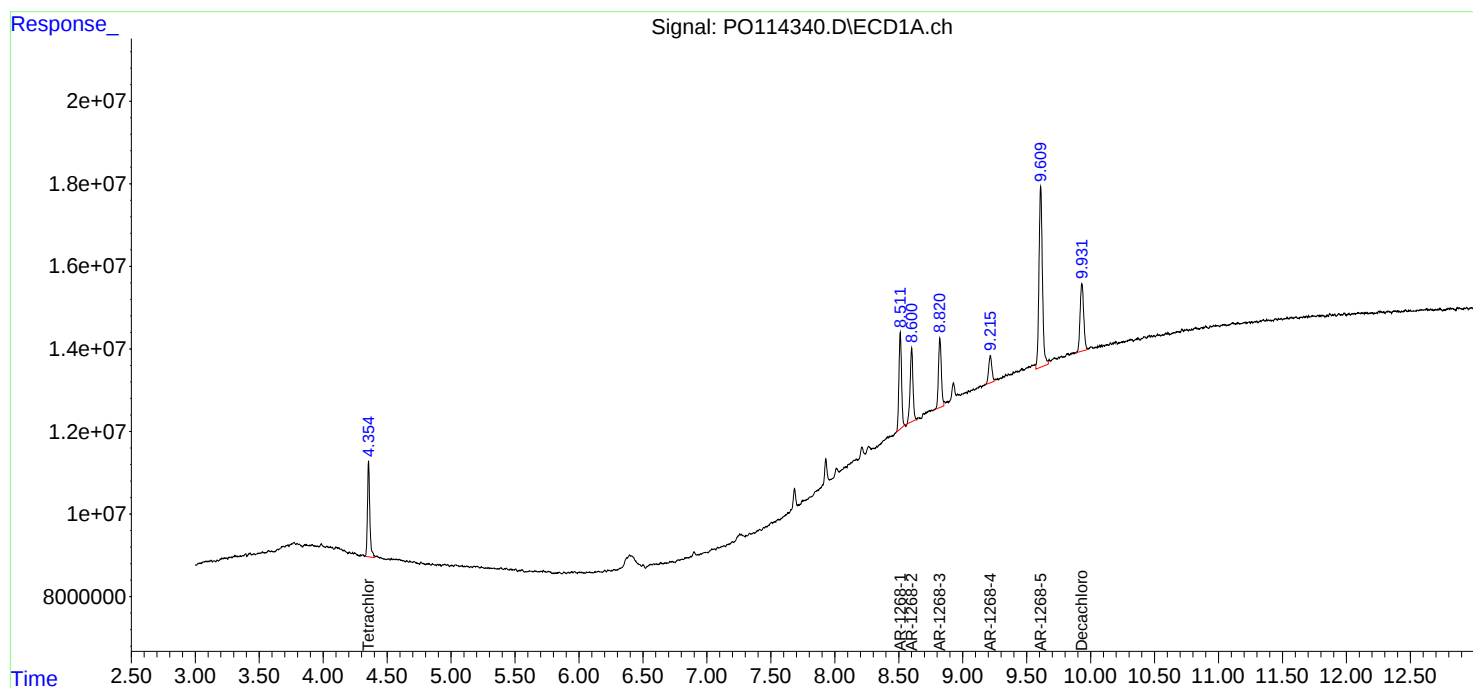
Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:43:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 04:40:02 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\PO100925\
 Data File : PO114341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 22:47
 Operator : YP/AJ
 Sample : PO100925ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO100925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:08:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 05:04:59 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...	4.355	3.659	303.7E6	221.3E6	55.947	55.289
2) SA Decachlor...	9.934	8.669	194.5E6	195.5E6	53.423	58.645
Target Compounds						
3) L1 AR-1016-1	5.492	4.741	99538435	96288840	551.895	571.839
4) L1 AR-1016-2	5.514	4.761	164.8E6	137.9E6	541.506	569.586
5) L1 AR-1016-3	5.575	4.935	94543131	72943991	534.588	587.530
6) L1 AR-1016-4	5.671	4.978	77904177	57848182	566.351	599.305
7) L1 AR-1016-5	5.962	5.190	70772325	73749593	560.504	576.820
31) L7 AR-1260-1	7.074	6.223	119.2E6	136.1E6	547.073	578.071
32) L7 AR-1260-2	7.328	6.410	165.7E6	196.5E6	536.948	587.504
33) L7 AR-1260-3	7.685	6.564	141.5E6	161.2E6	551.721	546.660
34) L7 AR-1260-4	7.906	7.036	122.6E6	133.3E6	526.466	597.798
35) L7 AR-1260-5	8.212	7.276	311.0E6	364.0E6	536.094	593.881

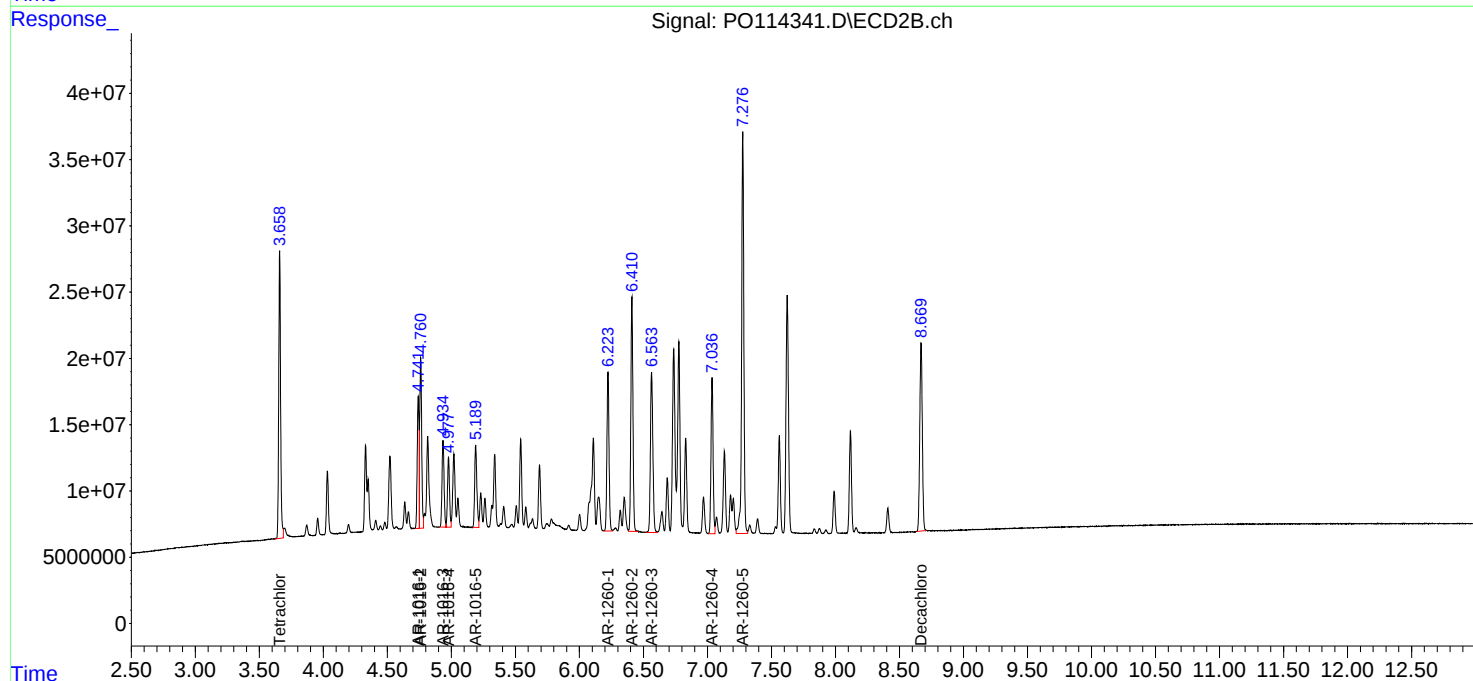
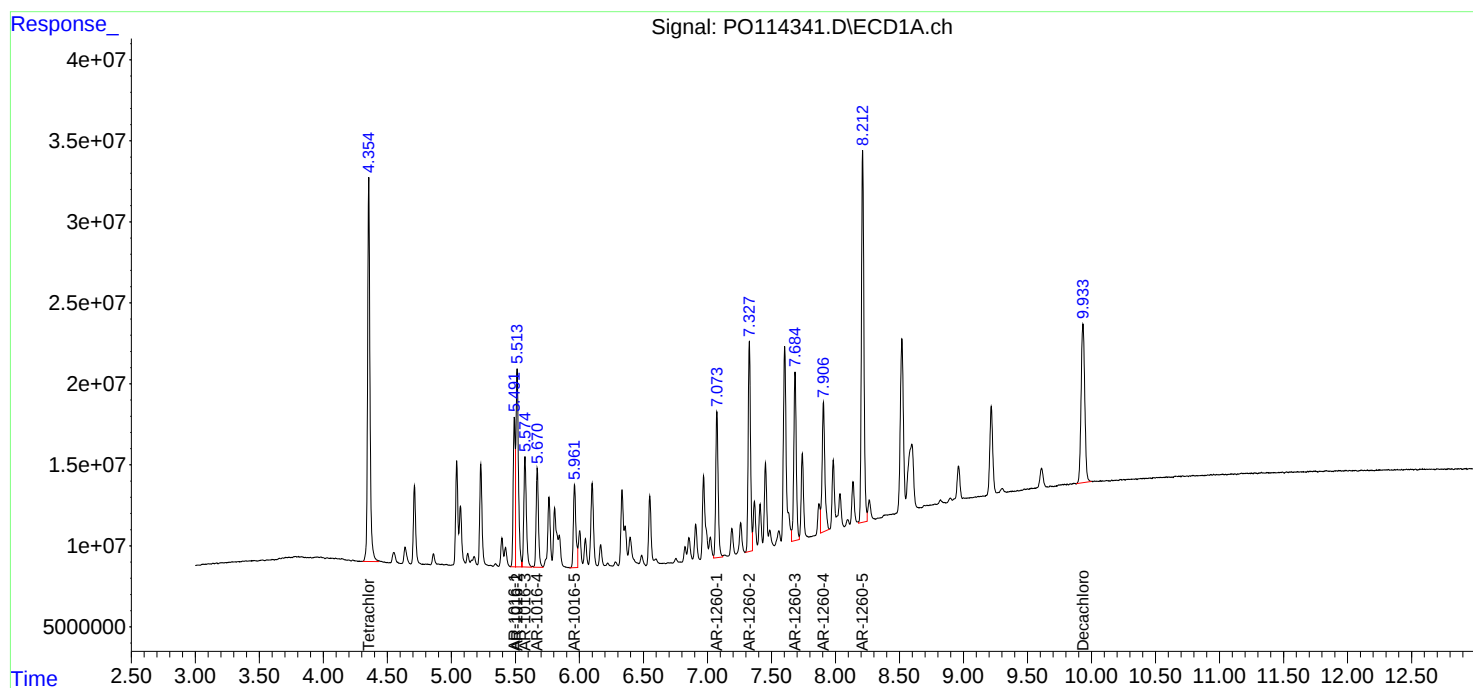
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 22:47
Operator : YP/AJ
Sample : PO100925ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO100925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:08:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 05:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 23:24
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO100925AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:28:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:27:14 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...	4.356	3.659	330.2E6	242.7E6	56.930	55.288
2) SA Decachlor...	9.933	8.668	209.0E6	210.1E6	55.194	56.583
Target Compounds						
16) L4 AR-1242-1	5.493	4.742	74855956	73484854	568.971	562.616
17) L4 AR-1242-2	5.515	4.761	125.5E6	104.9E6	571.646	561.446
18) L4 AR-1242-3	5.577	4.935	70973901	55495611	575.481	579.865
19) L4 AR-1242-4	5.672	5.020	60470740	52334489	589.415	566.736
20) L4 AR-1242-5	6.397	5.541	61512975	70272464	531.045	573.369

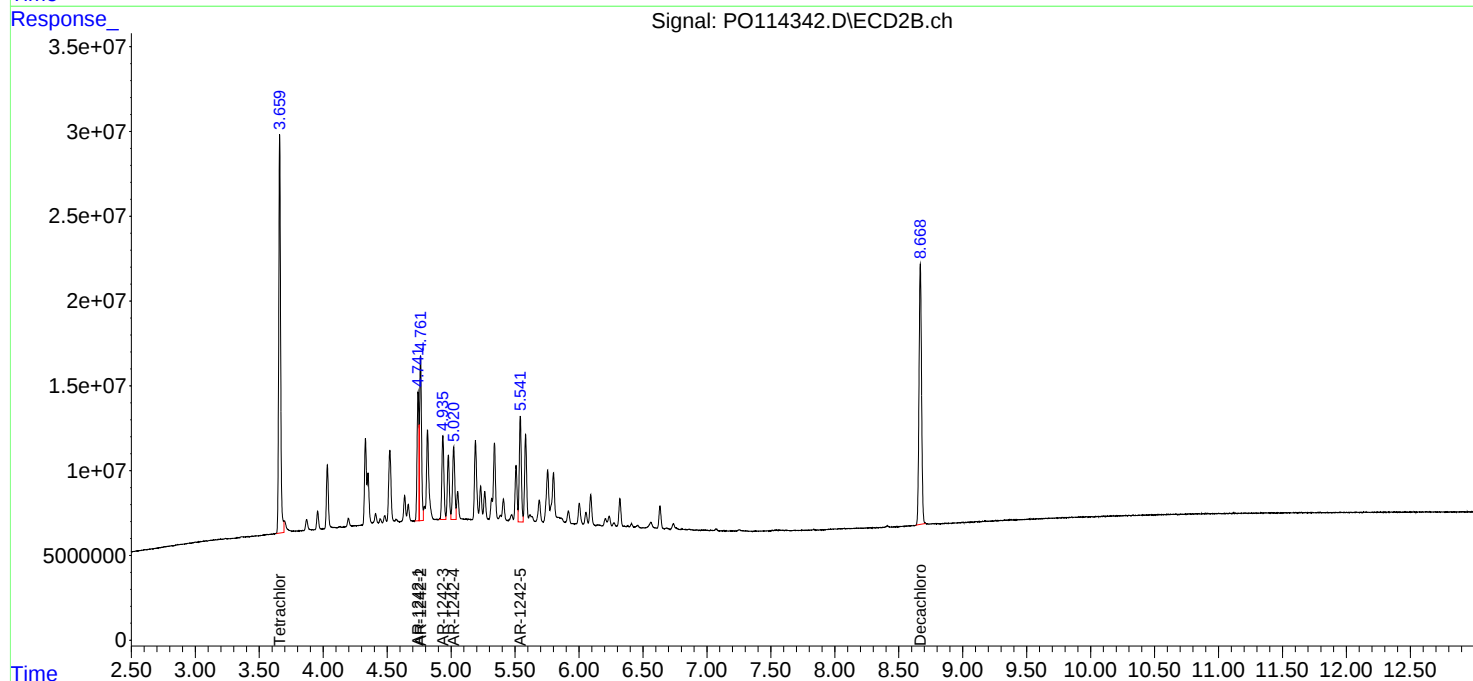
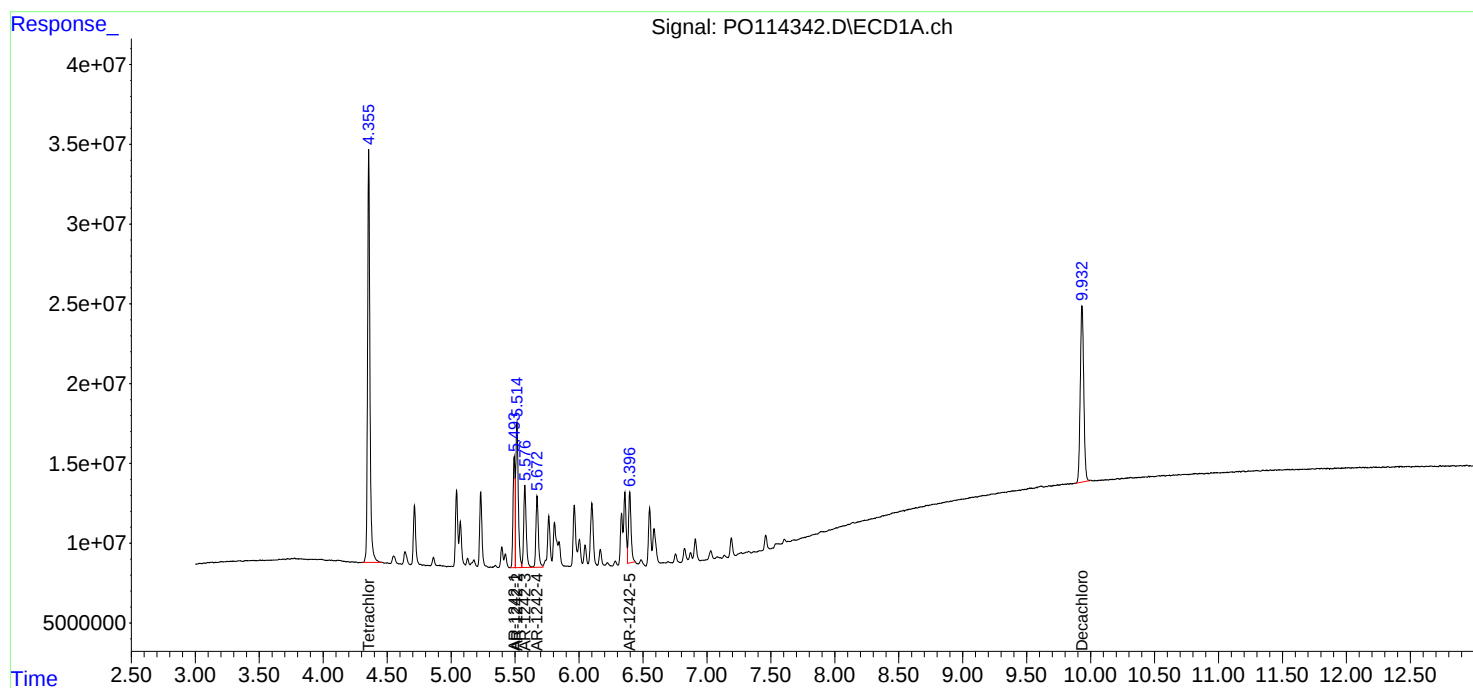
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 23:24
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO100925AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:28:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:27:14 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 00:01
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO100925AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:25:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:23:10 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...	4.355	3.659	323.0E6	243.1E6	54.897	53.920
2) SA Decachlor...	9.932	8.668	207.6E6	205.8E6	54.042	53.319
Target Compounds						
21) L5 AR-1248-1	5.493	4.741	55117834	54823501	560.378	556.610
22) L5 AR-1248-2	5.763	4.977	79979285	73013380	557.096	544.657
23) L5 AR-1248-3	5.963	5.019	87657260	75935860	551.958	544.180
24) L5 AR-1248-4	6.358	5.190	103.9E6	89692398	530.899	545.693
25) L5 AR-1248-5	6.397	5.583	100.3E6	92535596	501.102	545.680

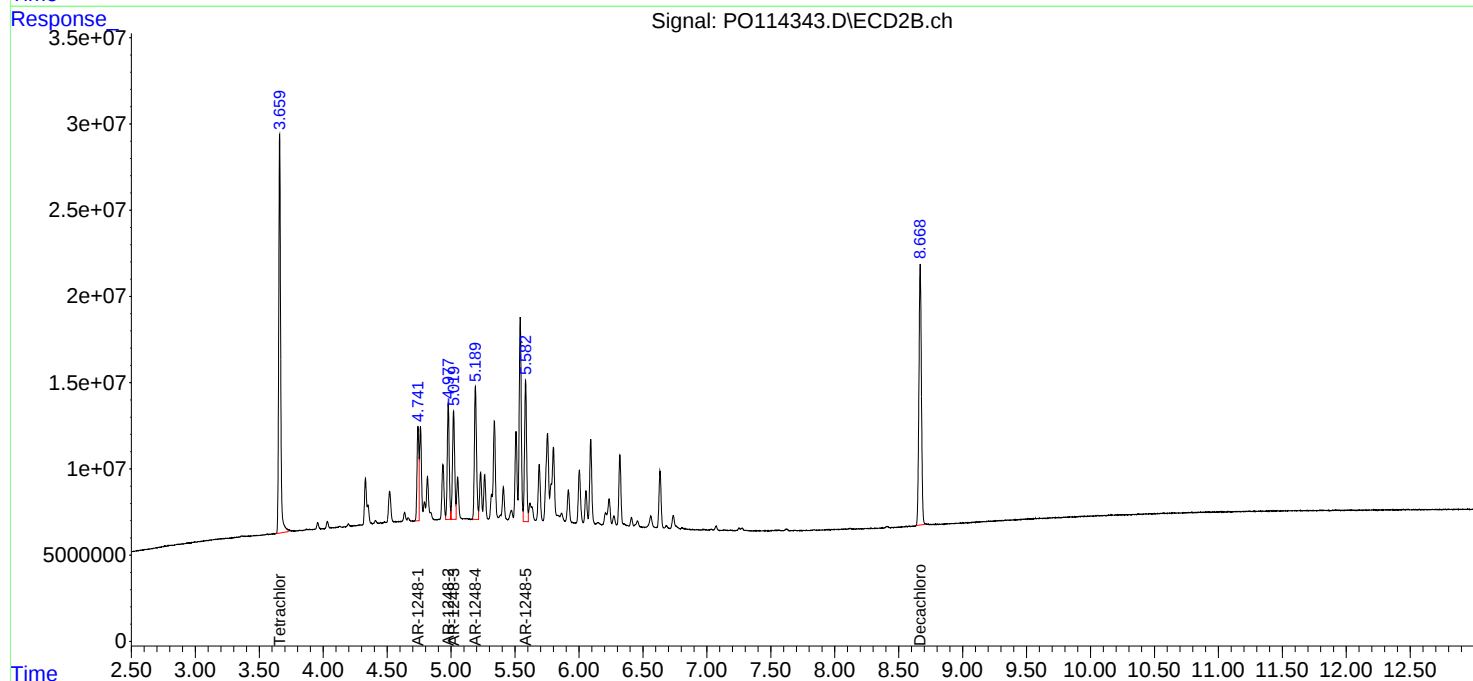
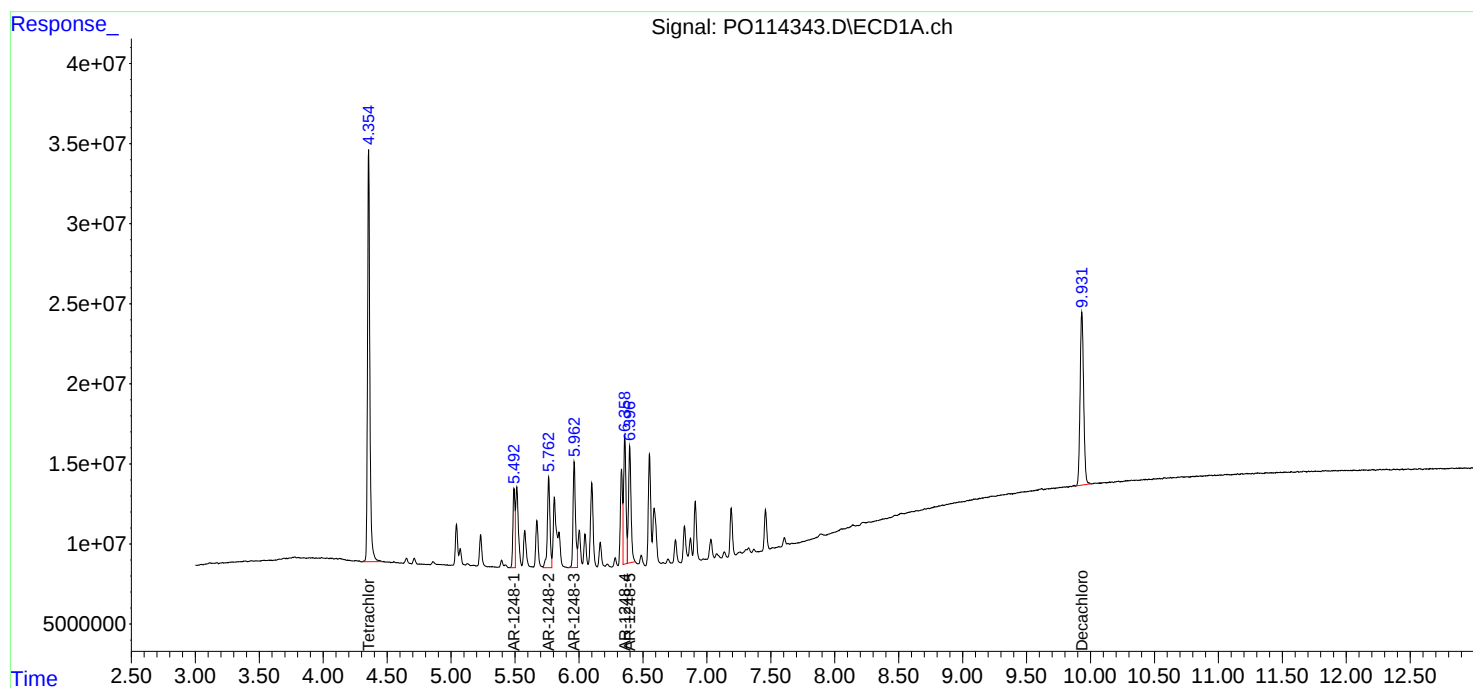
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 00:01
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO100925AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:25:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:23:10 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\PO100925\
 Data File : PO114344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 00:38
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO100925AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:34:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:32:59 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...	4.357	3.659	314.3E6	241.0E6	53.965	54.148
2)	SA Decachlor...	9.933	8.668	205.4E6	202.3E6	54.240	53.024
Target Compounds							
26)	L6 AR-1254-1	6.336	5.542	95733432	143.0E6	548.762	538.035
27)	L6 AR-1254-2	6.552	5.689	140.9E6	127.1E6	553.115	533.511
28)	L6 AR-1254-3	6.911	6.092	156.5E6	193.5E6	541.767	545.888
29)	L6 AR-1254-4	7.192	6.320	131.2E6	140.9E6	554.609	545.891
30)	L6 AR-1254-5	7.607	6.738	121.7E6	175.5E6	554.705	548.175

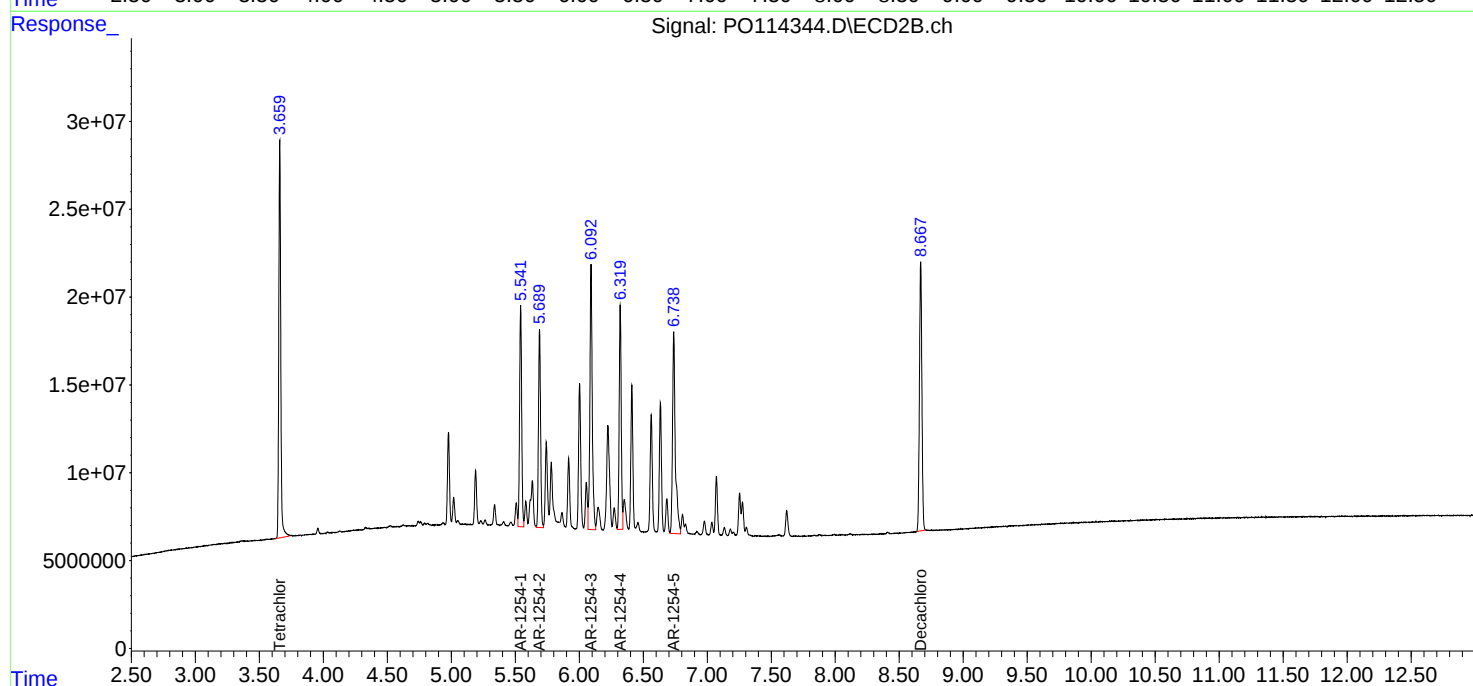
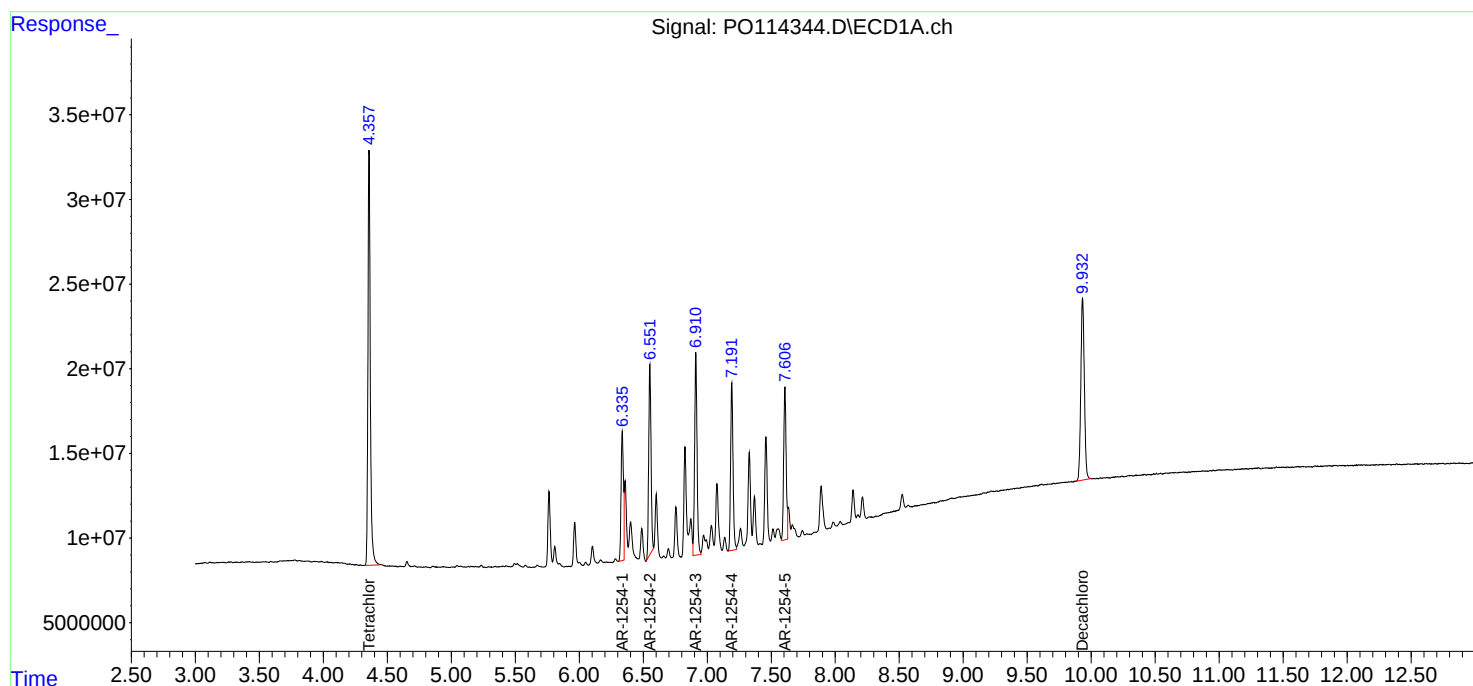
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 00:38
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO100925AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:34:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:32:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 01:14
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO100925AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 04:51:11 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...	4.355	3.659	331.2E6	248.4E6	53.667	52.840
2) SA Decachlor...	9.931	8.669	379.9E6	358.2E6	53.869	50.737
Target Compounds						
41) L9 AR-1268-1	8.512	7.563	393.2E6	423.9E6	536.591	518.115
42) L9 AR-1268-2	8.601	7.627	334.7E6	356.6E6	538.610	519.303
43) L9 AR-1268-3	8.821	7.837	306.9E6	305.3E6	536.332	517.128
44) L9 AR-1268-4	9.217	8.118	131.0E6	123.8E6	530.325	517.544
45) L9 AR-1268-5	9.610	8.411	902.6E6	835.5E6	526.634	512.611

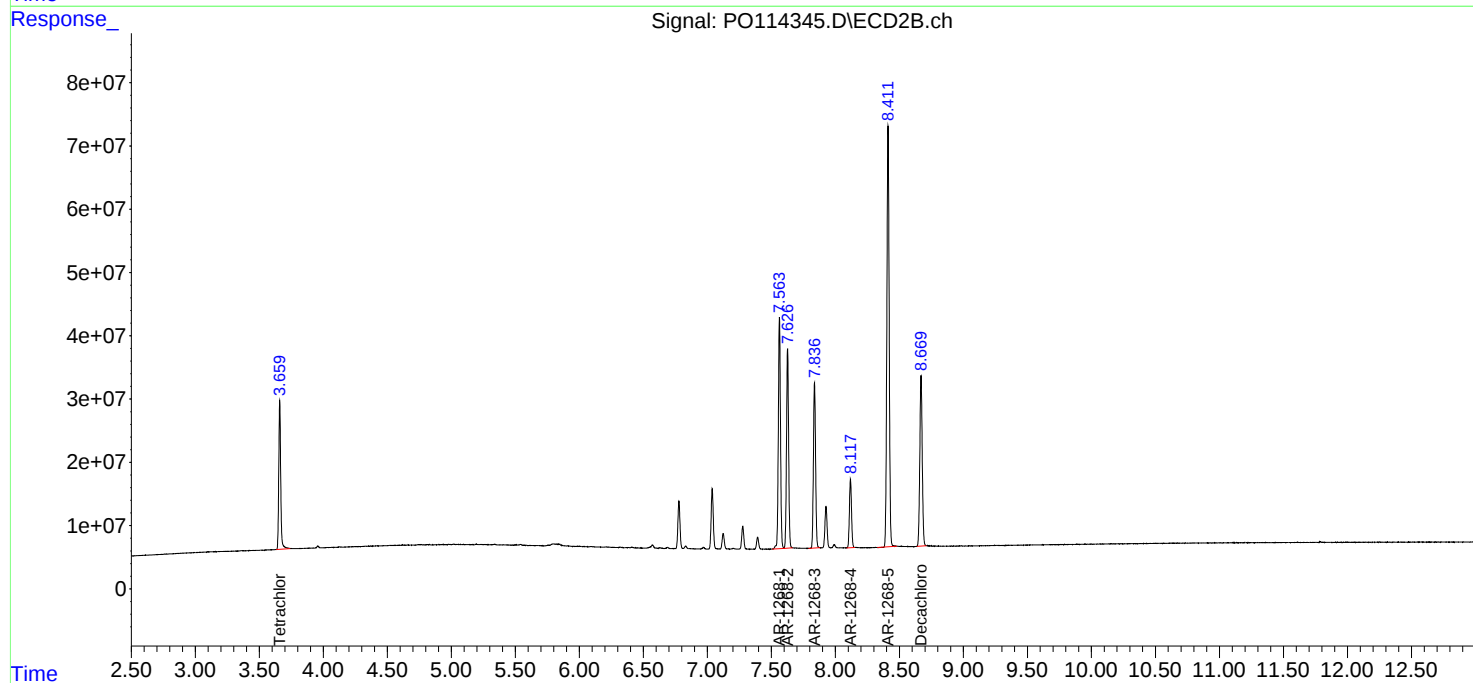
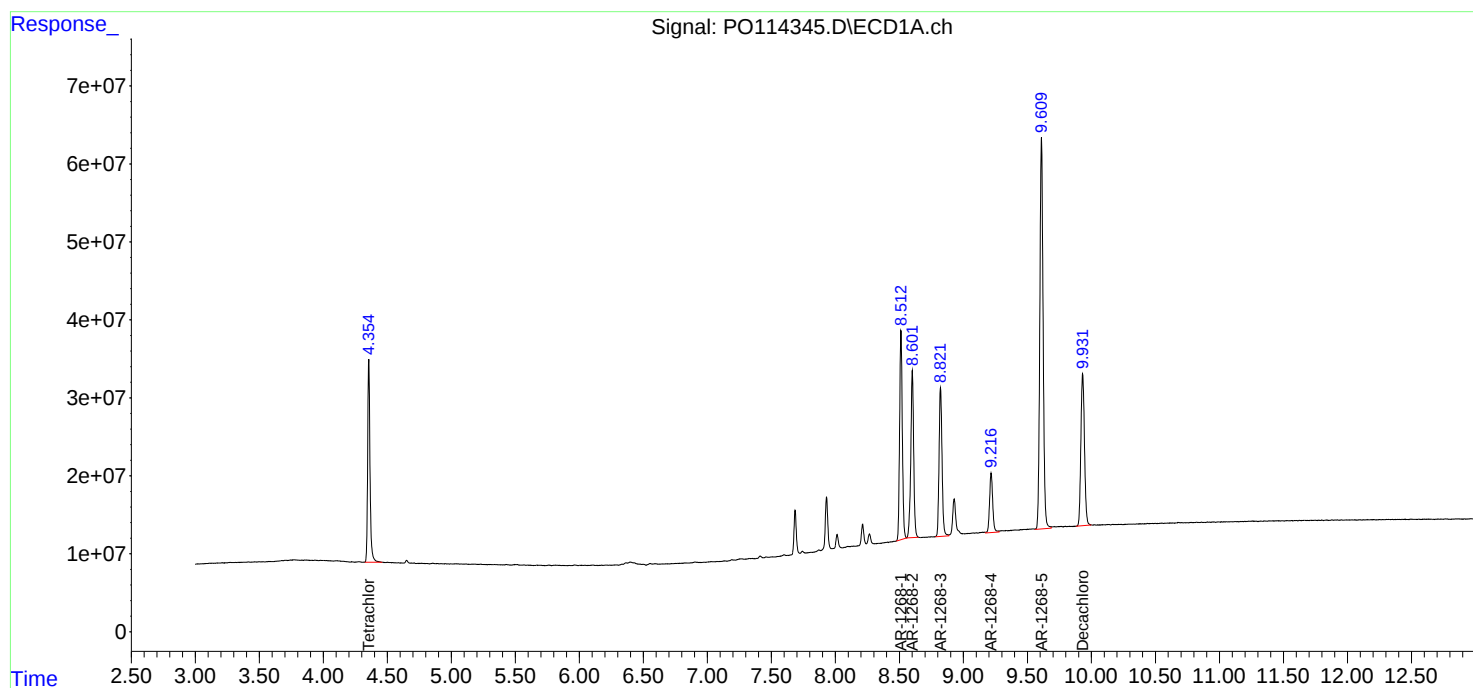
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 01:14
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO100925AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:52:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 04:51:11 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



Contract: ICES02

SDG NO.: Q3400

Calibration Date(s): 10/10/2025 10/10/2025

Calibration Times: 08:57 16:43

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

LAB FILE ID:	RT 1000 =	<u>PQ070973.D</u>	RT 750 =	<u>PQ070974.D</u>
	RT 500 =	PO070975.D	RT 250 =	PO070976.D
			RT 050 =	PO070977.D

[illegible]

[illegible]

Calibration Times: 08:57 16:43

LAB FILE ID:	RT 1000 =	<u>PQ070973.D</u>	RT 750 =	<u>PQ070974.D</u>	
RT 500 =	PQ070975.D	RT 250 =	PQ070976.D	RT 050 =	PQ070977.D

[illegible]

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ICES02
SDG NO.: Q3400

Calibration Date(s): 10/10/2025 10/10/2025
Calibration Times: 08:57 16:43

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

LAB FILE ID:		CF 1000 = <u>PQ070973.D</u>		CF 750 = <u>PQ070974.D</u>			
CF 500 = <u>PQ070975.D</u>		CF 250 = <u>PQ070976.D</u>		CF 050 = <u>PQ070977.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	152632258	161381460	169566884	175492100	161647220	164143984
Aroclor-1016-2	(2)	235274296	256838307	264605432	271518004	253235720	256294352
Aroclor-1016-3	(3)	145675938	156782704	164416996	169596776	159119400	159118363
Aroclor-1016-4	(4)	120162951	129378400	134848252	138303760	126953020	129929277
Aroclor-1016-5	(5)	117231883	128545740	133336348	136306768	128593380	128802824
Aroclor-1260-1	(1)	208928914	234195365	241877518	247859876	239493660	234471067
Aroclor-1260-2	(2)	243695794	275266251	287710272	296720404	279652200	276608984
Aroclor-1260-3	(3)	178017013	196424459	204653606	209590628	207855920	199308325
Aroclor-1260-4	(4)	191556315	214263107	223690164	228814336	216092480	214883280
Aroclor-1260-5	(5)	400986941	436898331	447507618	451939420	431553500	433777162
Decachlorobiphenyl		2603997920	2888430733	3017037660	3097201720	2913248400	2903983287
Tetrachloro-m-xylene		4048991050	4420325093	4447782420	4497118040	4337178200	4350278961
Aroclor-1242-1	(1)	117929900	120501580	121917368	124177888	110233240	118951995
Aroclor-1242-2	(2)	179238730	188762288	194471730	197719720	193371880	190712870
Aroclor-1242-3	(3)	111298009	117265485	120728326	123754708	121434700	118896246
Aroclor-1242-4	(4)	91702396	97376287	98944784	101196952	108558560	99555796
Aroclor-1242-5	(5)	63322787	67097277	82718820	102665812	77804800	78721899
Decachlorobiphenyl		3082568640	3243406933	3352805760	3359769360	3286790800	3265068299
Tetrachloro-m-xylene		4441893010	4577290613	4623065280	4605855840	4702516200	4590124189
Aroclor-1248-1	(1)	89951061	92802913	99278242	97399904	67891380	89464700
Aroclor-1248-2	(2)	126849870	131764987	138900528	142257364	142462060	136446962
Aroclor-1248-3	(3)	152980867	157544657	166146850	167481096	162764480	161383590
Aroclor-1248-4	(4)	167077290	173126060	182827440	186713196	157721500	173493097
Aroclor-1248-5	(5)	163667698	168136284	132211082	121389384	159185140	148917918
Decachlorobiphenyl		3177348440	3248518907	3402766540	3434790520	3353916400	3323468161
Tetrachloro-m-xylene		4546508980	4599154480	4739413180	4685828360	4518221600	4617825320
Aroclor-1254-1	(1)	186317660	198212097	200308250	222421948	174131700	196278331
Aroclor-1254-2	(2)	272465681	301191412	300558232	318683640	259516480	290483089
Aroclor-1254-3	(3)	294493285	320137152	318530722	335107472	267769020	307207530
Aroclor-1254-4	(4)	212636724	232647637	229798130	237628972	184991000	219540493
Aroclor-1254-5	(5)	229095618	241104957	242576814	249415576	197285560	231895705
Decachlorobiphenyl		3135993520	3237057933	3300114540	3432442200	2724290800	3165979799
Tetrachloro-m-xylene		4449551480	4584042107	4604497820	4625575480	3701892800	4393111937
Aroclor-1268-1	(1)	555593291	572438855	583365466	598015136	603747960	582632142



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	510325576	524057337	534075228	546100468	539884140	530888550	3
Aroclor-1268-3	(3)	416538407	427532203	436646098	443325192	442459640	433300308	3
Aroclor-1268-4	(4)	179373252	185531188	189624920	193669728	190155160	187670850	3
Aroclor-1268-5	(5)	1283167757	1308010297	1321380362	1326514116	1318957680	1311606042	1
Decachlorobiphenyl		5757514290	5913646120	6037365900	6192444040	6223042400	6024802550	3
Tetrachloro-m-xylene		4734874420	4871269707	4916225920	4964521920	4932484000	4883875193	2

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ICES02
SDG NO.: Q3400

Calibration Date(s): 10/10/2025 10/10/2025
Calibration Times: 08:57 16:43

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

LAB FILE ID:		CF 1000 = <u>PQ070973.D</u>		CF 750 = <u>PQ070974.D</u>			
CF 500 = <u>PQ070975.D</u>		CF 250 = <u>PQ070976.D</u>		CF 050 = <u>PQ070977.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	198094739	217218485	228189888	237783008	238723760	224001976
Aroclor-1016-2	(2)	306974778	336928535	345611618	359075648	352024660	340123048
Aroclor-1016-3	(3)	164197912	180535471	187035142	195263012	182262860	181858879
Aroclor-1016-4	(4)	139678855	154088441	161162796	170890484	161242760	157412667
Aroclor-1016-5	(5)	171310856	187991799	196963118	205633060	197310680	191841903
Aroclor-1260-1	(1)	322104344	352779140	365742242	382158164	379245720	360405922
Aroclor-1260-2	(2)	392921251	432078265	450339936	466790948	457838380	439993756
Aroclor-1260-3	(3)	374441100	409997701	423595070	436050024	430913160	414999411
Aroclor-1260-4	(4)	324169048	356082777	368301826	380117112	370143240	359762801
Aroclor-1260-5	(5)	773923407	822481391	873089514	880740576	851175200	840282018
Decachlorobiphenyl		4511855410	4959881947	5165429800	5359918520	5250729800	5049563095
Tetrachloro-m-xylene		4790824740	5183285133	5313707940	5302586120	4809696600	5080020107
Aroclor-1242-1	(1)	149120136	160366853	160219200	165386980	179219740	162862582
Aroclor-1242-2	(2)	228406508	237737935	244055020	248772624	247903320	241375081
Aroclor-1242-3	(3)	123267302	131780304	132089372	135429308	136535900	131820437
Aroclor-1242-4	(4)	107929318	113409847	120761922	128344628	102401880	114569519
Aroclor-1242-5	(5)	175313049	196019013	175387368	167275268	156704980	174139936
Decachlorobiphenyl		5194557400	5483323560	5616478880	5698756520	6104877800	5619598832
Tetrachloro-m-xylene		5511103540	5712989200	5725543240	5446452960	5436162600	5566450308
Aroclor-1248-1	(1)	118147108	120641916	127443132	132200888	134031720	126492953
Aroclor-1248-2	(2)	172958749	177705395	189325858	196101732	206725040	188563355
Aroclor-1248-3	(3)	167593672	172934769	178216680	182062792	197467520	179655087
Aroclor-1248-4	(4)	207432918	214191484	230649658	232116576	237264740	224331075
Aroclor-1248-5	(5)	211078475	216720032	243430792	250826296	242157620	232842643
Decachlorobiphenyl		5357284330	5460780160	5730809660	5844375240	6130897000	5704829278
Tetrachloro-m-xylene		5499268270	5571294053	5722936200	5664492400	5408993600	5573396905
Aroclor-1254-1	(1)	326099704	341297420	345505280	377987212	295169840	337211891
Aroclor-1254-2	(2)	283781194	302336180	304849560	326229636	268575420	297154398
Aroclor-1254-3	(3)	455841488	477545104	484627186	501619228	415693040	467065209
Aroclor-1254-4	(4)	291449906	303039177	308578712	317073776	256115840	295251482
Aroclor-1254-5	(5)	417470468	427079459	439495106	452352324	365350180	420349507
Decachlorobiphenyl		5360763820	5577066440	5716894620	5972893640	5256420800	5576807864
Tetrachloro-m-xylene		5311856950	5451428933	5484489360	5522984680	4238156400	5201783265
Aroclor-1268-1	(1)	931455367	961712979	973652708	974423320	1030986200	974446115



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	858872879	891158693	900594916	906701084	936258500	898717214	3
Aroclor-1268-3	(3)	746016914	769745548	779615614	791820108	821422560	781724149	4
Aroclor-1268-4	(4)	330162118	339473573	345636662	356393996	350955500	344524370	3
Aroclor-1268-5	(5)	2374681378	2422263161	2432472106	2427996872	2444443520	2420371407	1
Decachlorobiphenyl		10401085910	10736618840	10941521580	11269357960	11896046400	11048926138	5
Tetrachloro-m-xylene		5581659480	5729850200	5733063640	5828463760	5669436400	5708494696	2



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
Instrument ID: ECD_Q **Date(s) Analyzed:** 10/10/2025 10/10/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.59	3.49	3.69	59190800
		2	3.67	3.57	3.77	43146800
		3	3.74	3.64	3.84	133548000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.74	3.64	3.84	108948000
		2	4.23	4.13	4.33	57502800
		3	4.50	4.40	4.60	107099000
		4	4.65	4.55	4.75	54014200
		5	4.79	4.69	4.89	43713200
Aroclor-1262	500	1	6.84	6.74	6.94	274018000
		2	7.15	7.05	7.25	498476000
		3	7.42	7.32	7.52	328660000
		4	7.49	7.39	7.59	252340000
		5	7.99	7.89	8.09	164350000



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
Instrument ID: ECD_Q **Date(s) Analyzed:** 10/10/2025 10/10/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	2.98	2.88	3.08	73819200
		2	3.05	2.95	3.15	60003200
		3	3.12	3.02	3.22	171184000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.12	3.02	3.22	139342000
		2	3.79	3.69	3.89	138900000
		3	3.95	3.85	4.05	73450200
		4	4.04	3.94	4.14	63034400
		5	4.20	4.10	4.30	71607200
Aroclor-1262	500	1	5.73	5.63	5.83	452486000
		2	5.98	5.88	6.08	427702000
		3	6.50	6.40	6.60	332708000
		4	6.56	6.46	6.66	616820000
		5	7.05	6.95	7.15	302986000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ070973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 08:57
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:54:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 10:49:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.401	2.778	404.9E6	479.1E6	95.307	94.825
2) SA Decachlor...	8.496	7.534	260.4E6	451.2E6	92.652	93.246
Target Compounds						
3) L1 AR-1016-1	4.480	3.778	152.6E6	198.1E6	947.441	929.401
4) L1 AR-1016-2	4.499	3.793	235.3E6	307.0E6	941.324	940.794
5) L1 AR-1016-3	4.556	3.954	145.7E6	164.2E6	939.563	934.980
6) L1 AR-1016-4	4.646	4.002	120.2E6	139.7E6	942.413	928.587
7) L1 AR-1016-5	4.931	4.197	117.2E6	171.3E6	935.728	930.345
31) L7 AR-1260-1	6.020	5.190	208.9E6	322.1E6	926.912	936.559
32) L7 AR-1260-2	6.275	5.379	243.7E6	392.9E6	917.174	931.909
33) L7 AR-1260-3	6.626	5.520	178.0E6	374.4E6	930.393	938.406
34) L7 AR-1260-4	6.840	5.980	191.6E6	324.2E6	922.615	936.268
35) L7 AR-1260-5	7.146	6.224	401.0E6	773.9E6	945.173	939.790

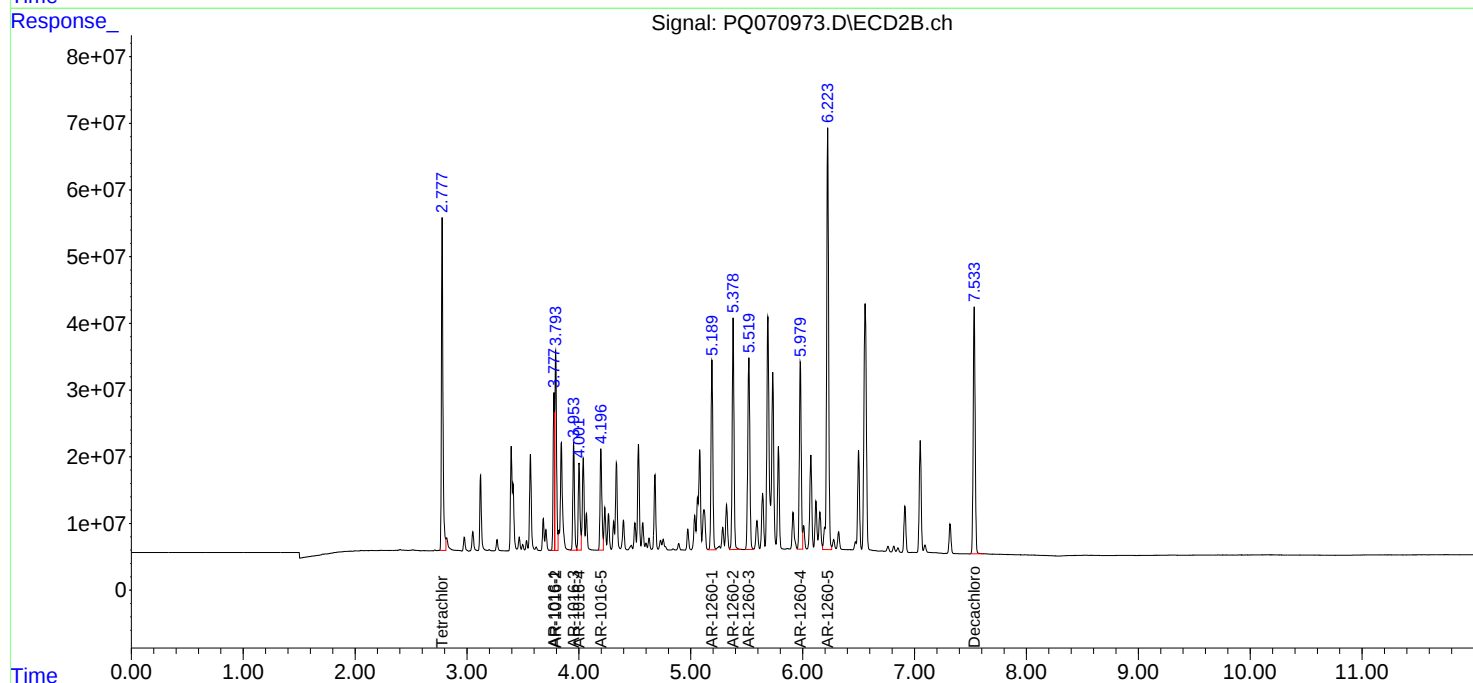
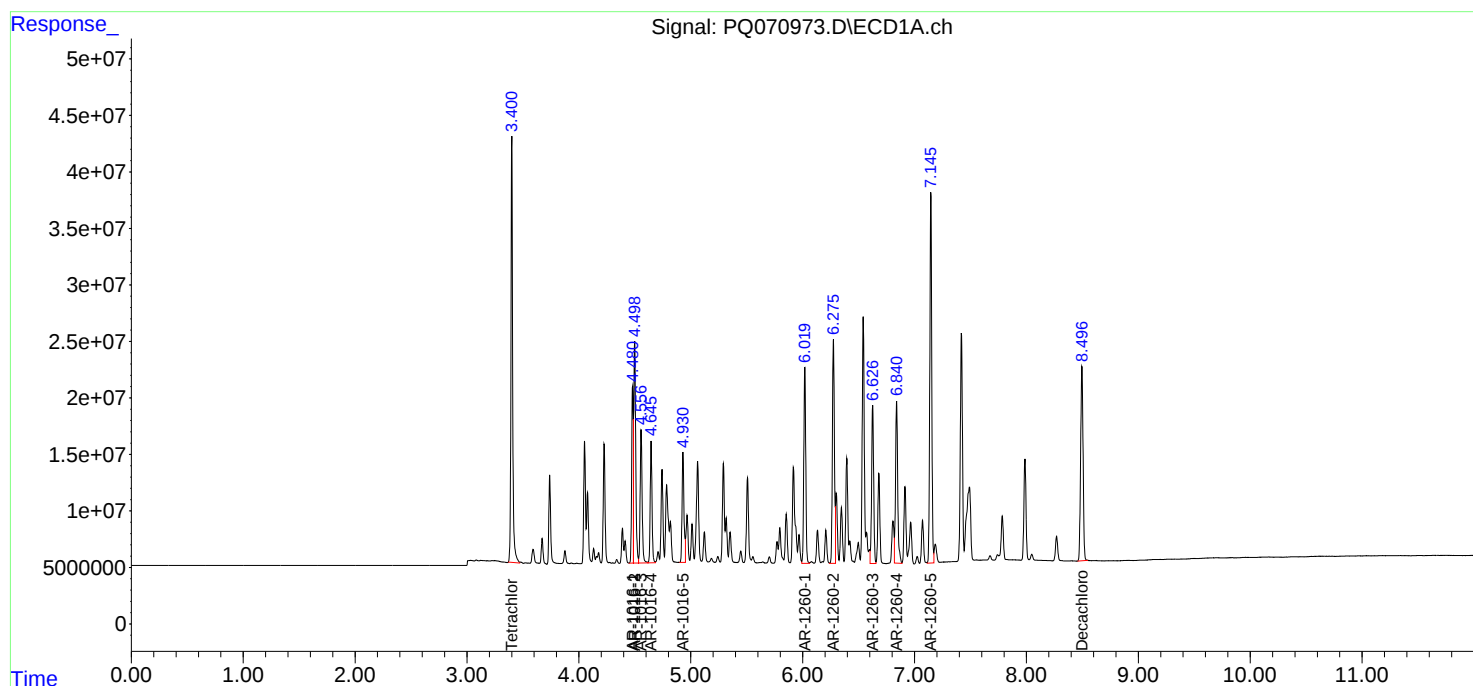
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 08:57
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 10:54:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 10:49:25 2025
Response via : 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_Q\Data\PQ101025\
 Data File : PQ070974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 09:11
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:57:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 10:49:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	331.5E6	388.7E6	76.997	76.286
2) SA Decachlor...	8.496	7.534	216.6E6	372.0E6	76.373	76.242
Target Compounds						
3) L1 AR-1016-1	4.480	3.778	121.0E6	162.9E6	750.874	759.502
4) L1 AR-1016-2	4.499	3.794	192.6E6	252.7E6	763.674	766.122
5) L1 AR-1016-3	4.556	3.954	117.6E6	135.4E6	755.578	763.875
6) L1 AR-1016-4	4.646	4.002	97033800	115.6E6	757.308	762.093
7) L1 AR-1016-5	4.930	4.197	96409305	141.0E6	762.905	760.395
31) L7 AR-1260-1	6.020	5.189	175.6E6	264.6E6	769.253	762.765
32) L7 AR-1260-2	6.276	5.378	206.4E6	324.1E6	767.783	762.288
33) L7 AR-1260-3	6.627	5.519	147.3E6	307.5E6	763.182	763.633
34) L7 AR-1260-4	6.840	5.980	160.7E6	267.1E6	765.822	764.087
35) L7 AR-1260-5	7.146	6.224	327.7E6	616.9E6	764.763	749.377

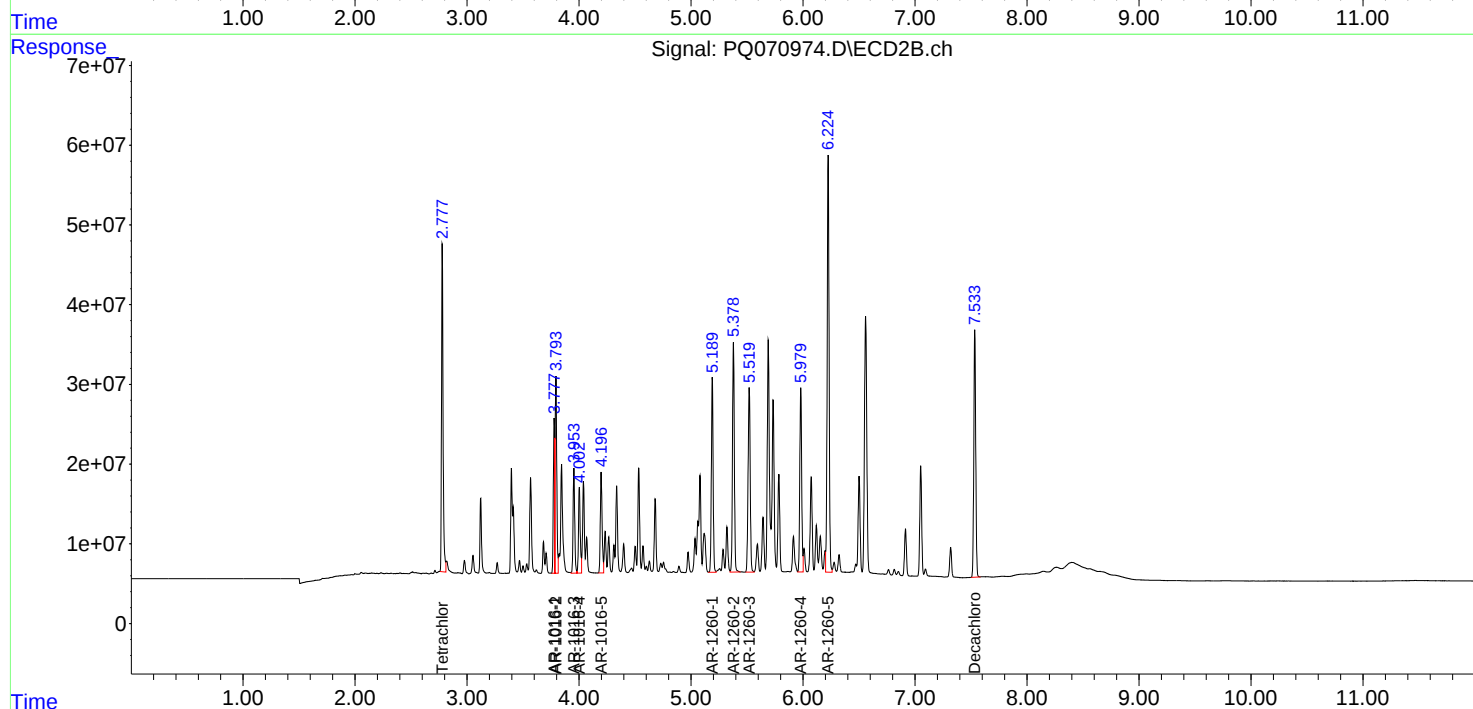
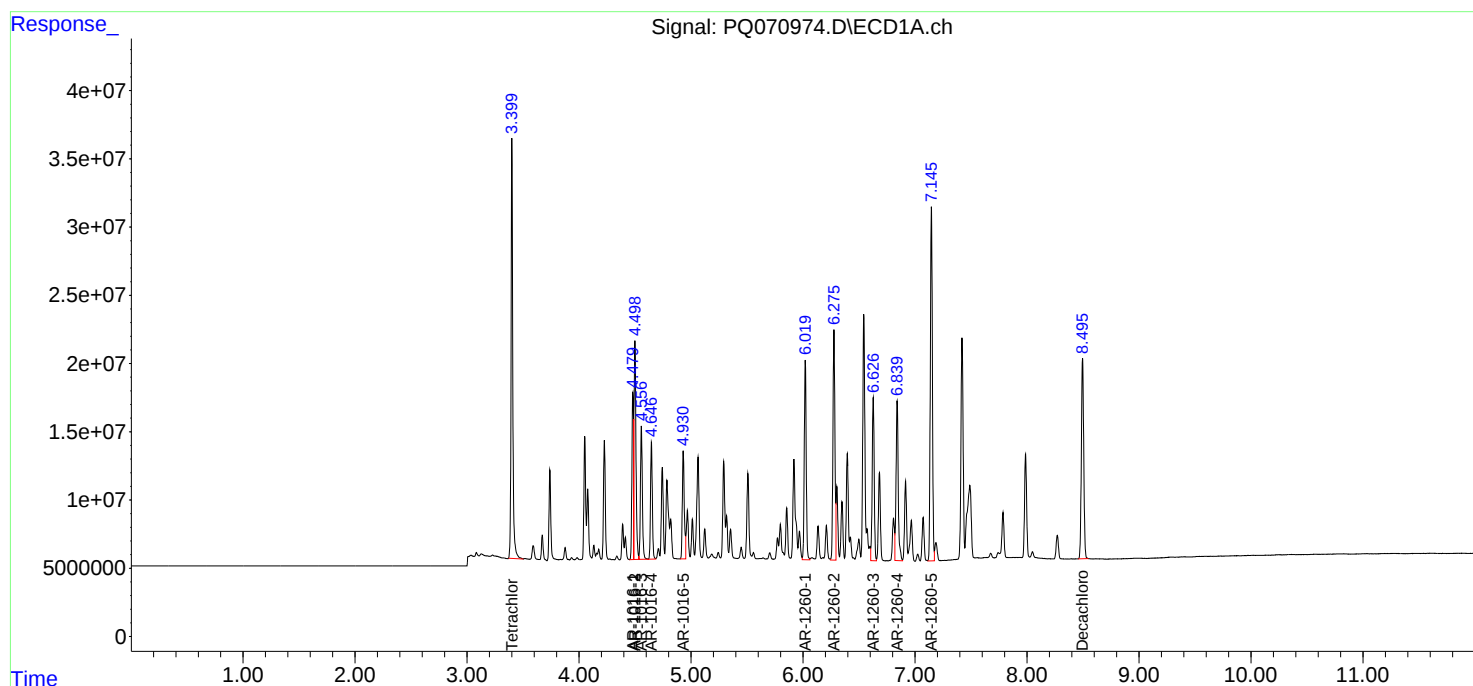
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 09:11
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 10:57:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 10:49:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 09:26
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:49:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 10:49:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	222.4E6	265.7E6	50.000	50.000
2) SA Decachlor...	8.496	7.533	150.9E6	258.3E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.480	3.778	84783442	114.1E6	500.000	500.000
4) L1 AR-1016-2	4.499	3.793	132.3E6	172.8E6	500.000	500.000
5) L1 AR-1016-3	4.556	3.953	82208498	93517571	500.000	500.000
6) L1 AR-1016-4	4.646	4.002	67424126	80581398	500.000	500.000
7) L1 AR-1016-5	4.931	4.197	66668174	98481559	500.000	500.000
31) L7 AR-1260-1	6.019	5.189	120.9E6	182.9E6	500.000	500.000
32) L7 AR-1260-2	6.275	5.378	143.9E6	225.2E6	500.000	500.000
33) L7 AR-1260-3	6.626	5.519	102.3E6	211.8E6	500.000	500.000
34) L7 AR-1260-4	6.840	5.979	111.8E6	184.2E6	500.000	500.000
35) L7 AR-1260-5	7.145	6.224	223.8E6	436.5E6	500.000	500.000

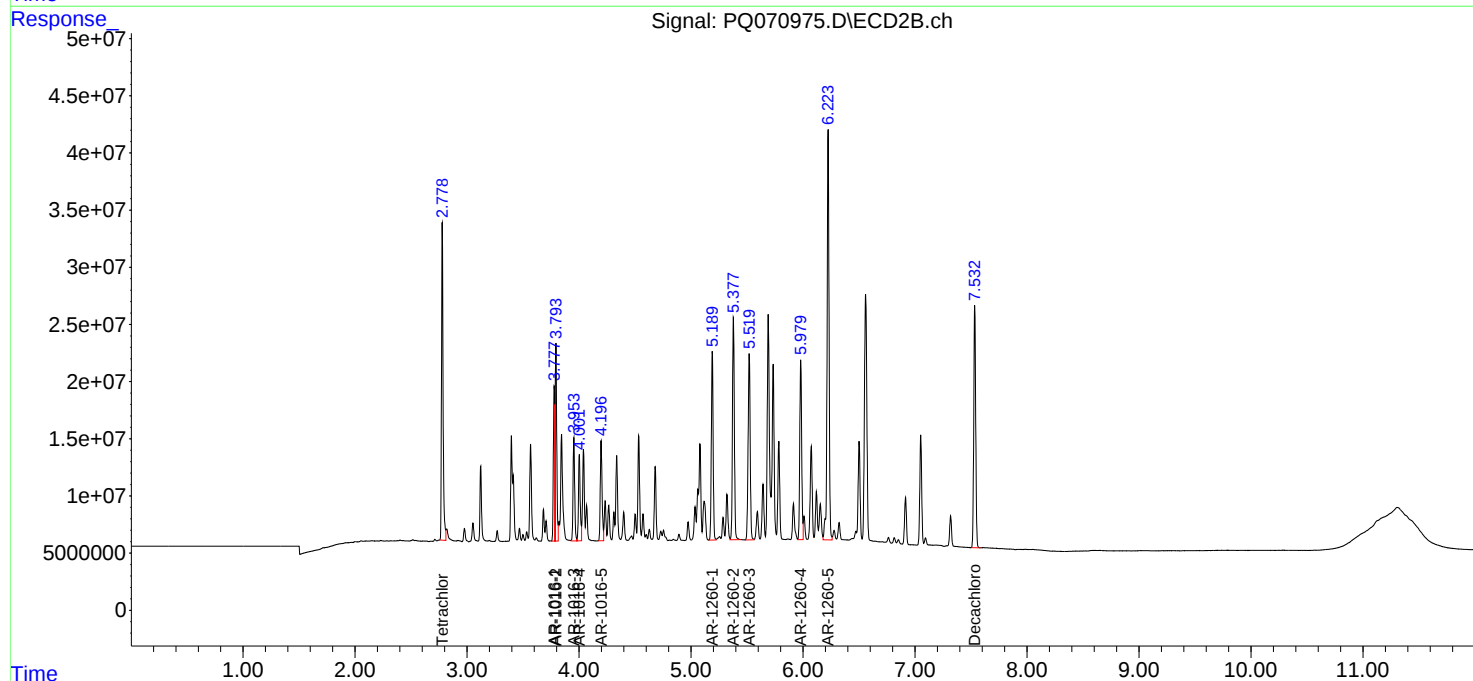
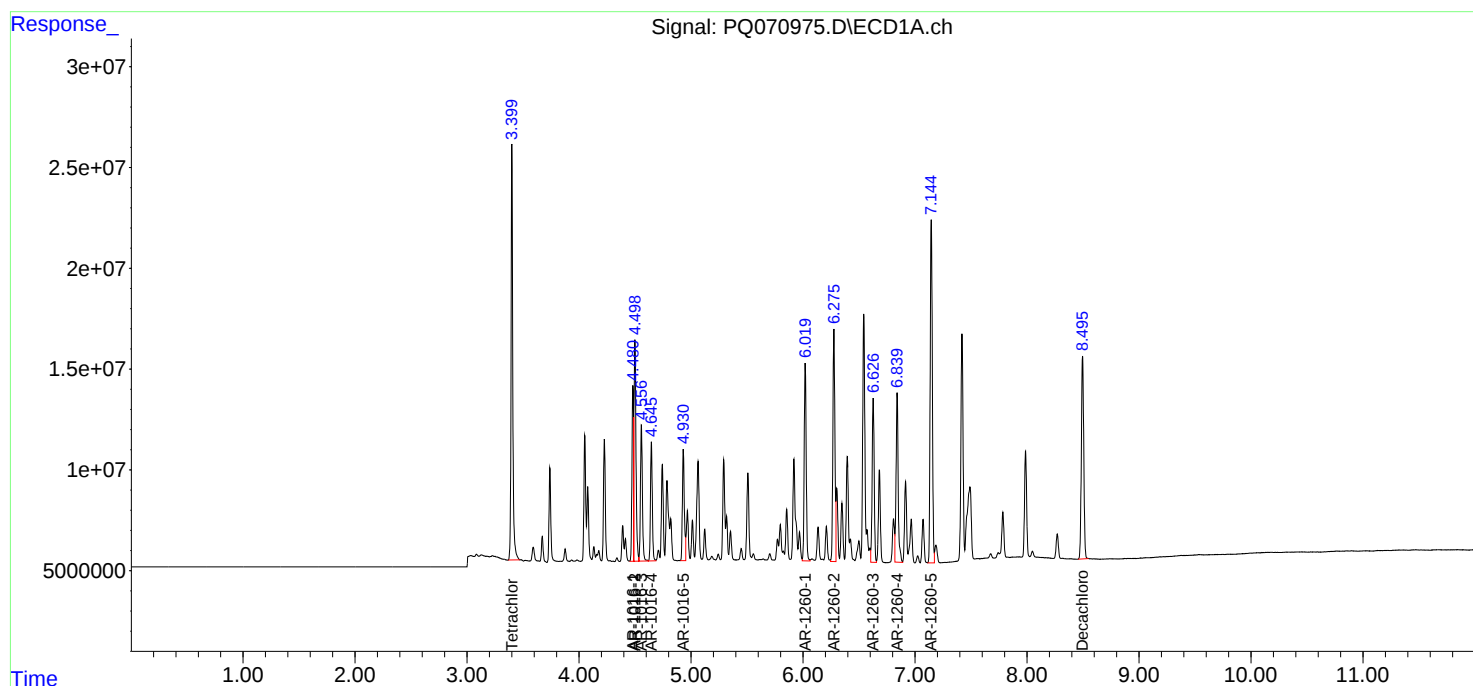
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 09:26
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 10:49:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 10:49:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 09:40
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:01:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 10:49:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	112.4E6	132.6E6	25.824	25.753
2) SA Decachlor...	8.495	7.534	77430043	134.0E6	26.685	26.803
Target Compounds						
3) L1 AR-1016-1	4.480	3.778	43873025	59445752	266.271	269.814
4) L1 AR-1016-2	4.499	3.794	67879501	89768912	264.062	266.260
5) L1 AR-1016-3	4.557	3.954	42399194	48815753	266.464	268.576
6) L1 AR-1016-4	4.646	4.003	34575940	42722621	264.598	273.066
7) L1 AR-1016-5	4.931	4.197	34076692	51408265	264.457	269.895
31) L7 AR-1260-1	6.019	5.190	61964969	95539541	265.698	268.599
32) L7 AR-1260-2	6.275	5.379	74180101	116.7E6	268.916	267.943
33) L7 AR-1260-3	6.626	5.520	52397657	109.0E6	265.747	265.224
34) L7 AR-1260-4	6.840	5.980	57203584	95029278	266.583	266.063
35) L7 AR-1260-5	7.146	6.224	113.0E6	220.2E6	260.134	262.889

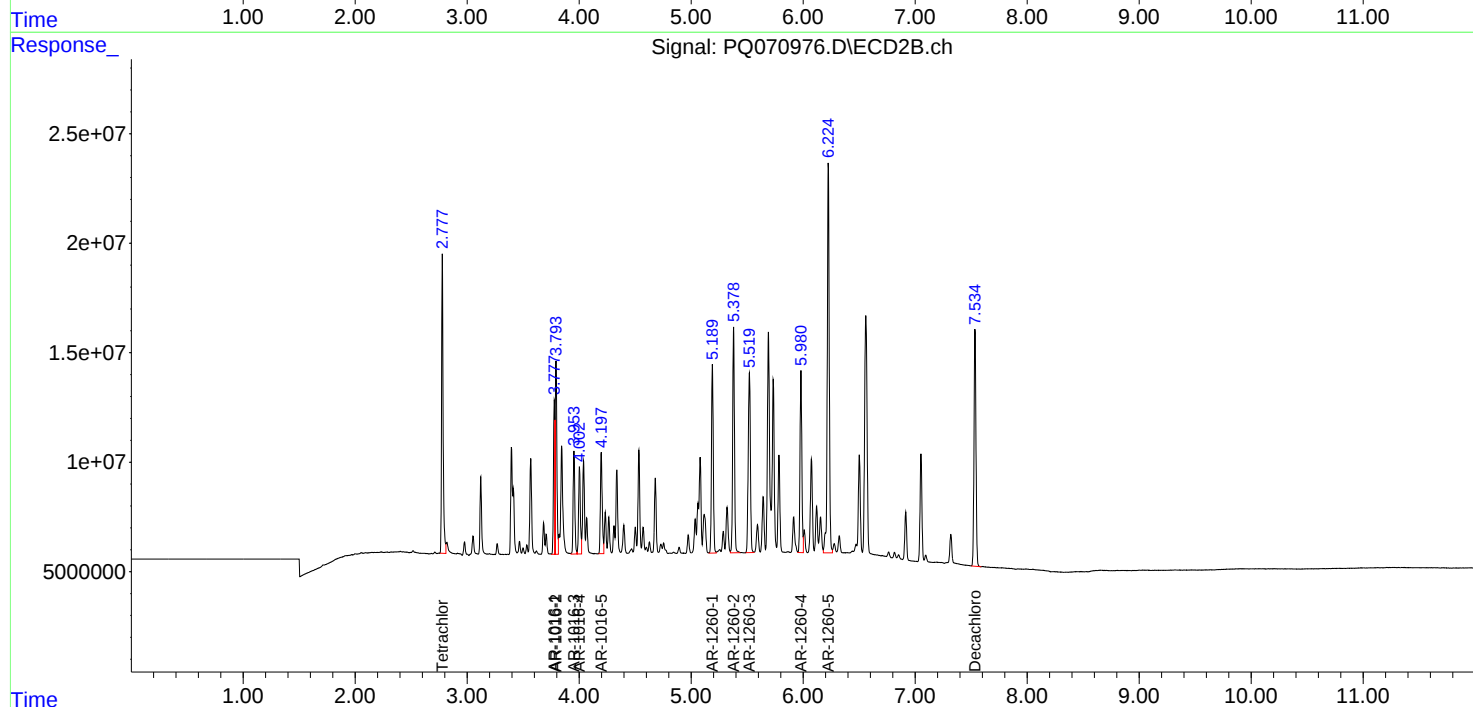
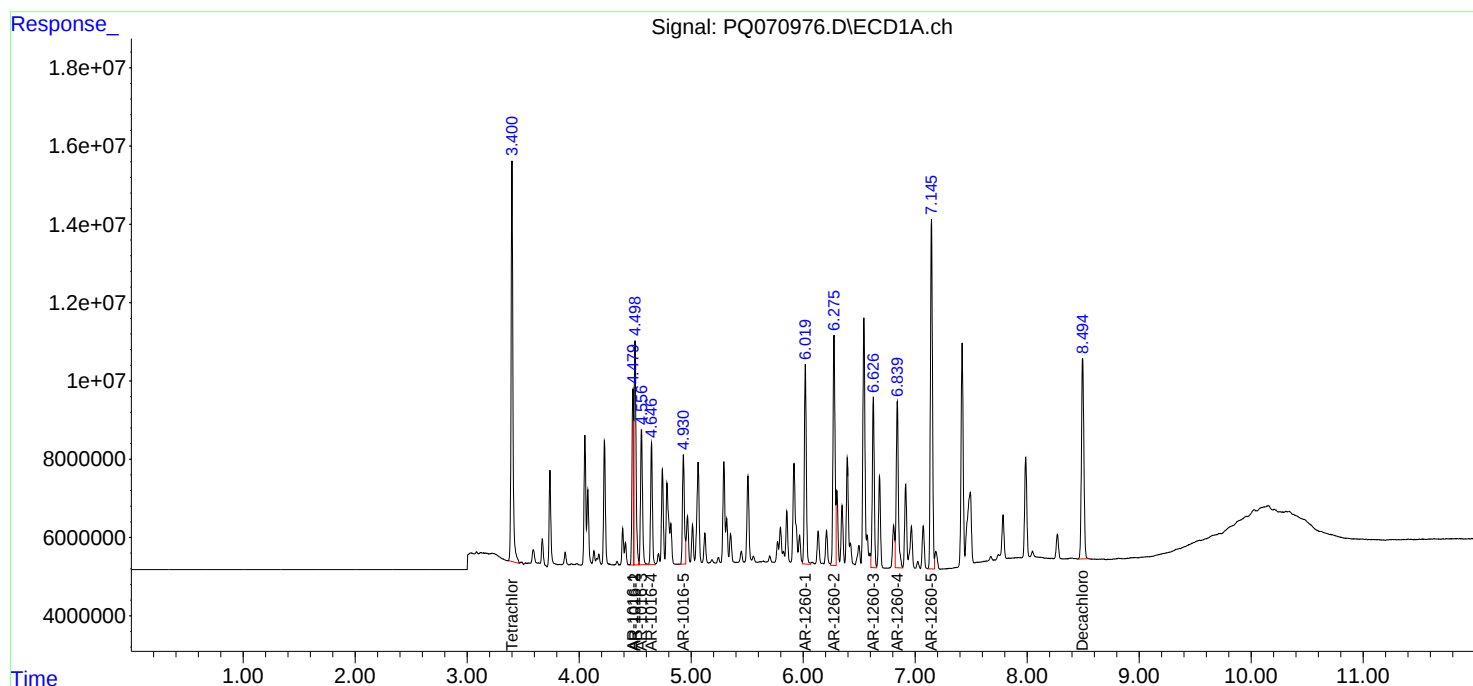
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 09:40
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:01:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 10:49:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 09:55
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:05:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 10:49:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	21685891	24048483	4.985	4.734
2) SA Decachlor...	8.495	7.533	14566242	26253649	5.016	5.199
Target Compounds						
3) L1 AR-1016-1	4.480	3.778	8082361	11936188	49.239	53.286
4) L1 AR-1016-2	4.498	3.793	12661786	17601233	49.403	51.750
5) L1 AR-1016-3	4.557	3.953	7955970	9113143	50.000	50.111
6) L1 AR-1016-4	4.645	4.002	6347651	8062138	48.855	51.217
7) L1 AR-1016-5	4.930	4.197	6429669	9865534	49.919	51.425
31) L7 AR-1260-1	6.019	5.190	11974683	18962286	51.162m	52.614
32) L7 AR-1260-2	6.274	5.378	13982610	22891919	50.322m	52.028
33) L7 AR-1260-3	6.626	5.519	10392796	21545658	52.144	51.917
34) L7 AR-1260-4	6.840	5.980	10804624	18507162	50.281	51.443
35) L7 AR-1260-5	7.145	6.224	21577675	42558760	49.744	50.648

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 09:55
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

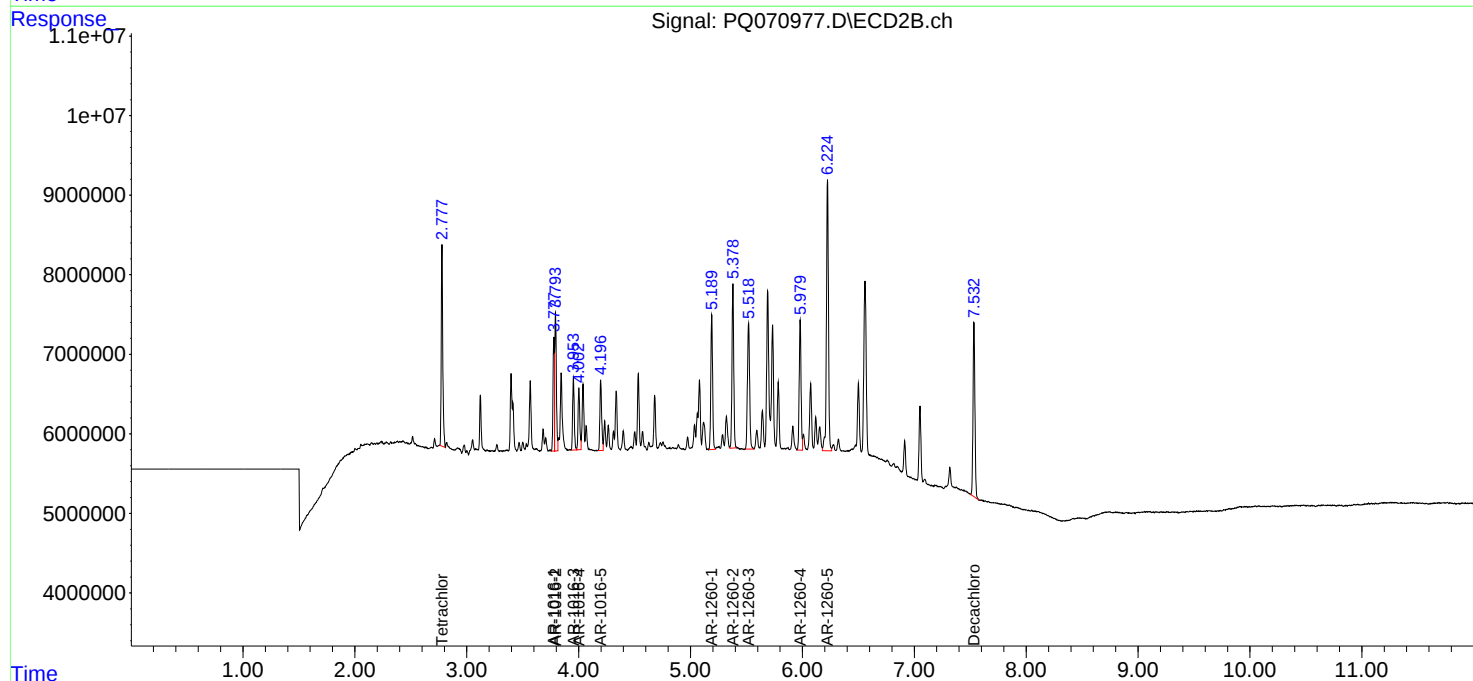
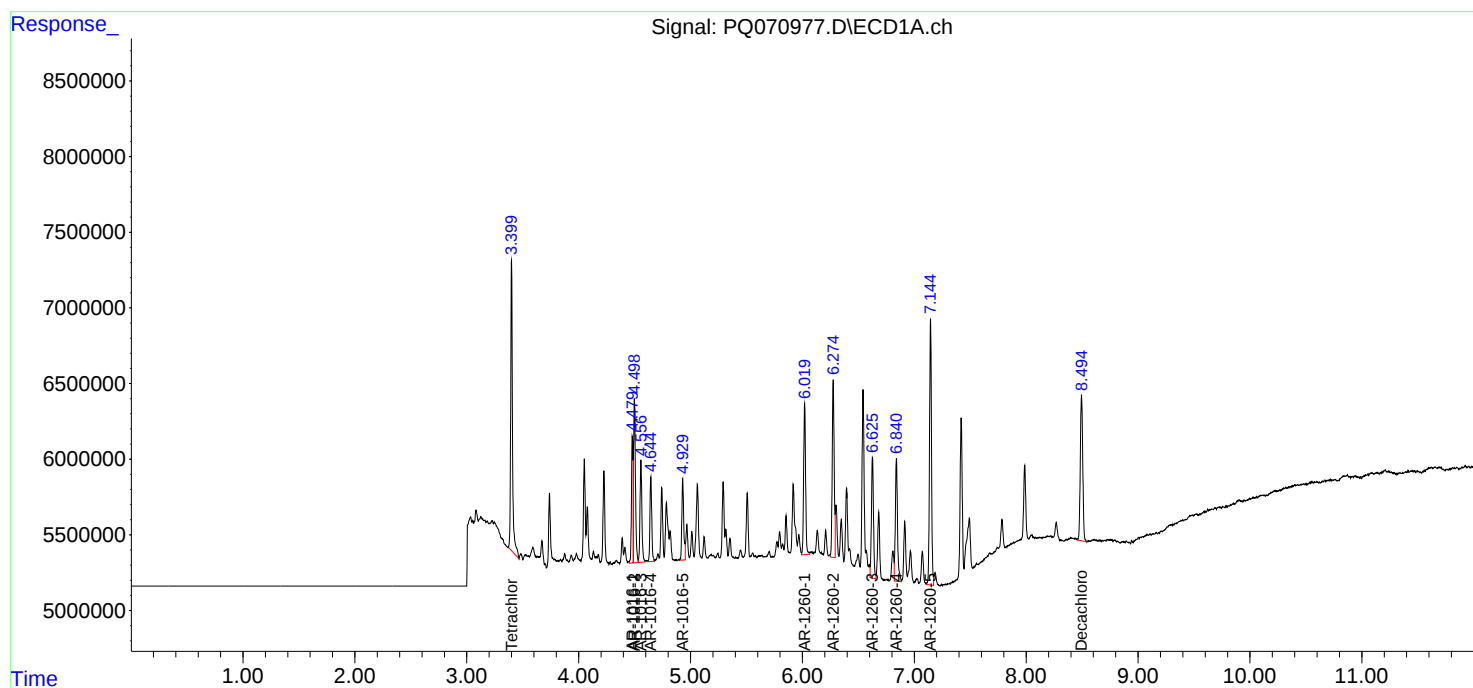
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/13/2025
Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:05:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 10:49:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 10:09
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:55:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 11:55:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	220.4E6	255.3E6	50.000	50.000
2) SA Decachlor...	8.496	7.534	149.9E6	262.1E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	3.594	2.977	29595379	36909578	500.000	500.000
9) L2 AR-1221-2	3.672	3.053	21573372	30001568	500.000	500.000
10) L2 AR-1221-3	3.739	3.122	66773962	85591891	500.000	500.000

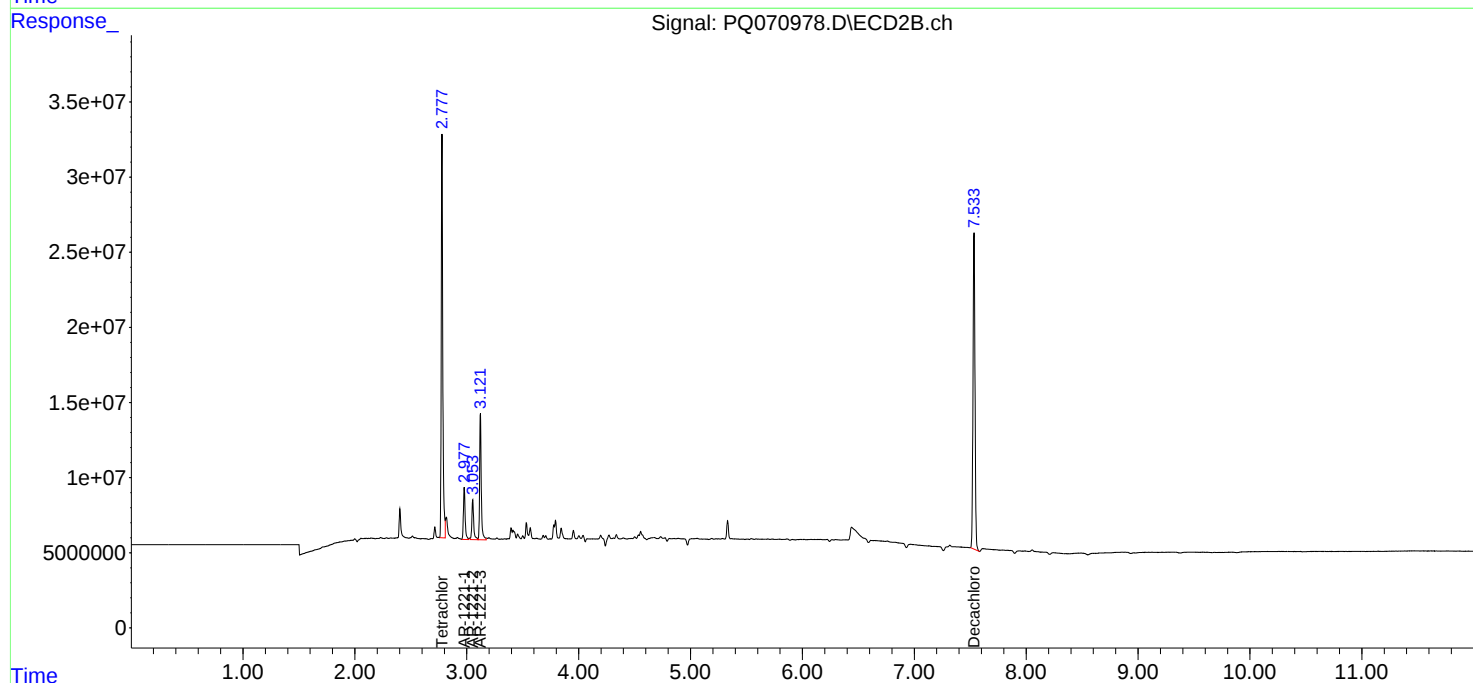
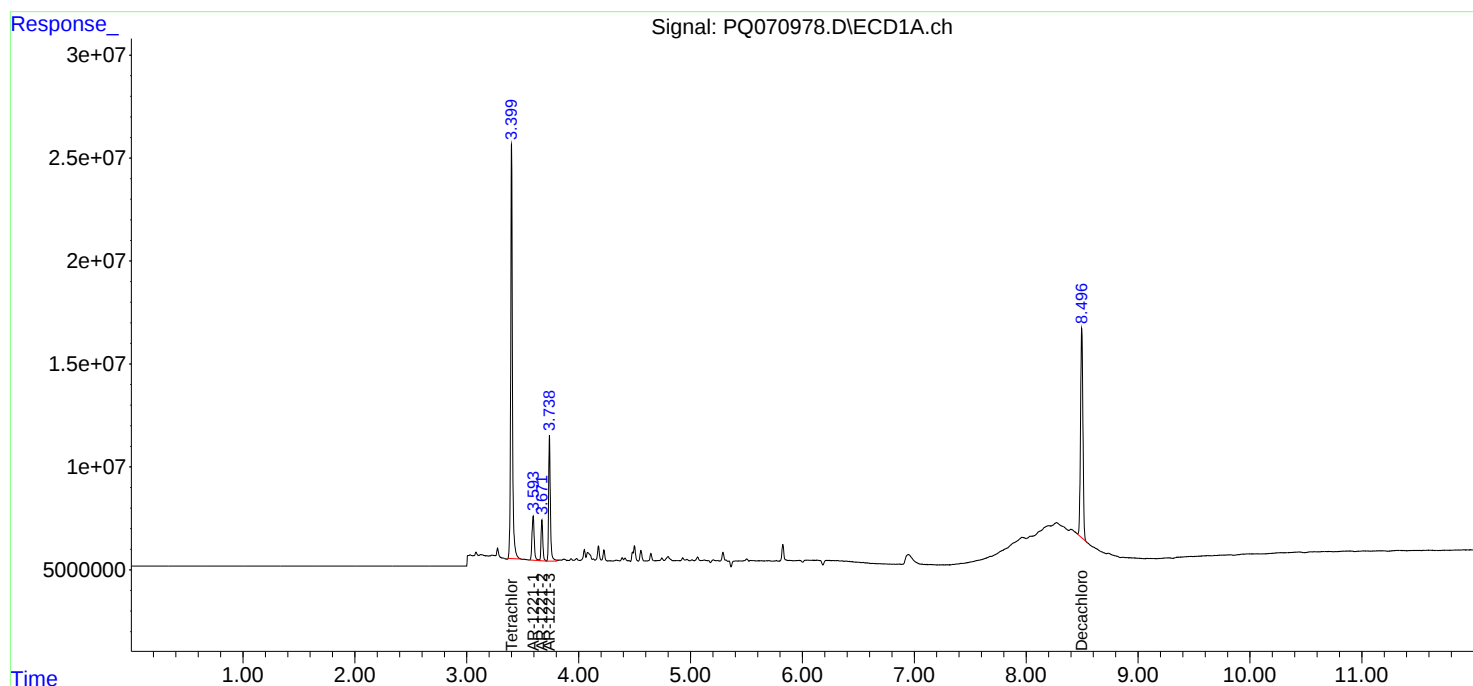
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 10:09
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:55:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 11:55:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 10:24
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:00:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 11:55:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	234.5E6	276.3E6	50.000	50.000
2) SA Decachlor...	8.497	7.534	163.6E6	280.6E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	3.739	3.121	54474047	69671226	500.000	500.000
12) L3 AR-1232-2	4.226	3.793	28751418	69449831	500.000	500.000
13) L3 AR-1232-3	4.499	3.953	53549480	36725094	500.000	500.000
14) L3 AR-1232-4	4.646	4.039	27007118	31517168	500.000	500.000
15) L3 AR-1232-5	4.785	4.197	21856633	35803624	500.000	500.000

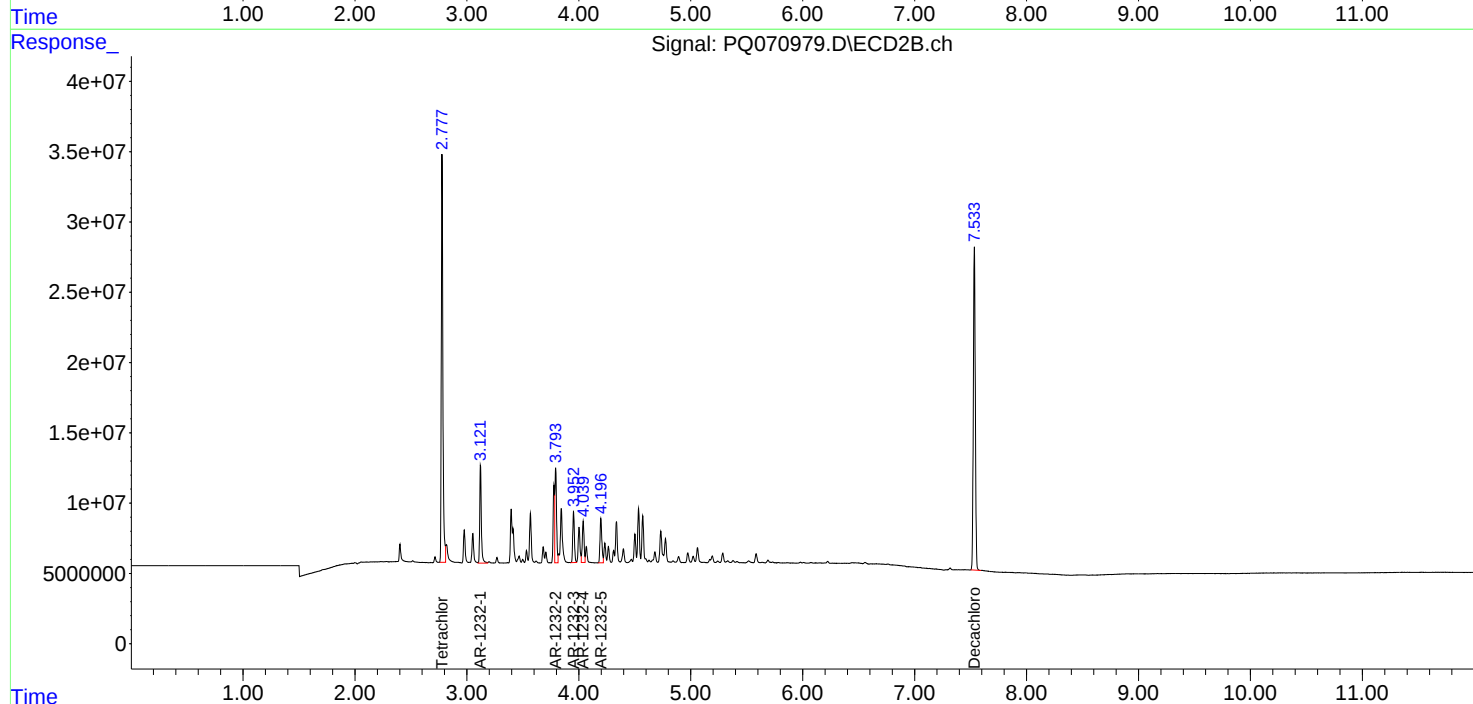
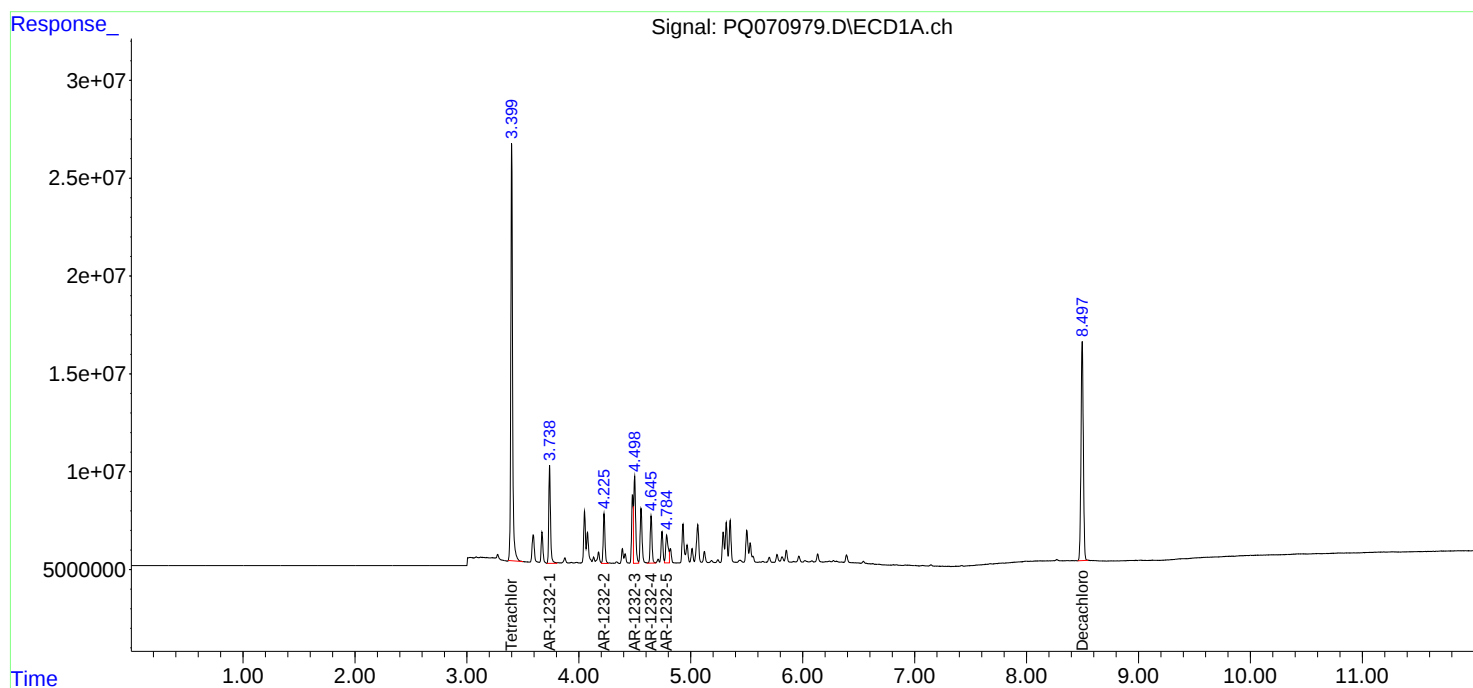
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 10:24
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:00:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 11:55:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 10:38
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:08:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:05:14 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...	3.400	2.778	444.2E6	551.1E6	98.001	98.092
2) SA Decachlor...	8.495	7.534	308.3E6	519.5E6	95.801	96.097
Target Compounds						
16) L4 AR-1242-1	4.480	3.778	117.9E6	149.1E6	983.375	964.120
17) L4 AR-1242-2	4.499	3.793	179.2E6	228.4E6	959.238	966.879
18) L4 AR-1242-3	4.556	3.953	111.3E6	123.3E6	959.357	965.452
19) L4 AR-1242-4	4.646	4.039	91702396	107.9E6	962.012	943.887
20) L4 AR-1242-5	5.349	4.534	63322787	175.3E6	867.188	999.788

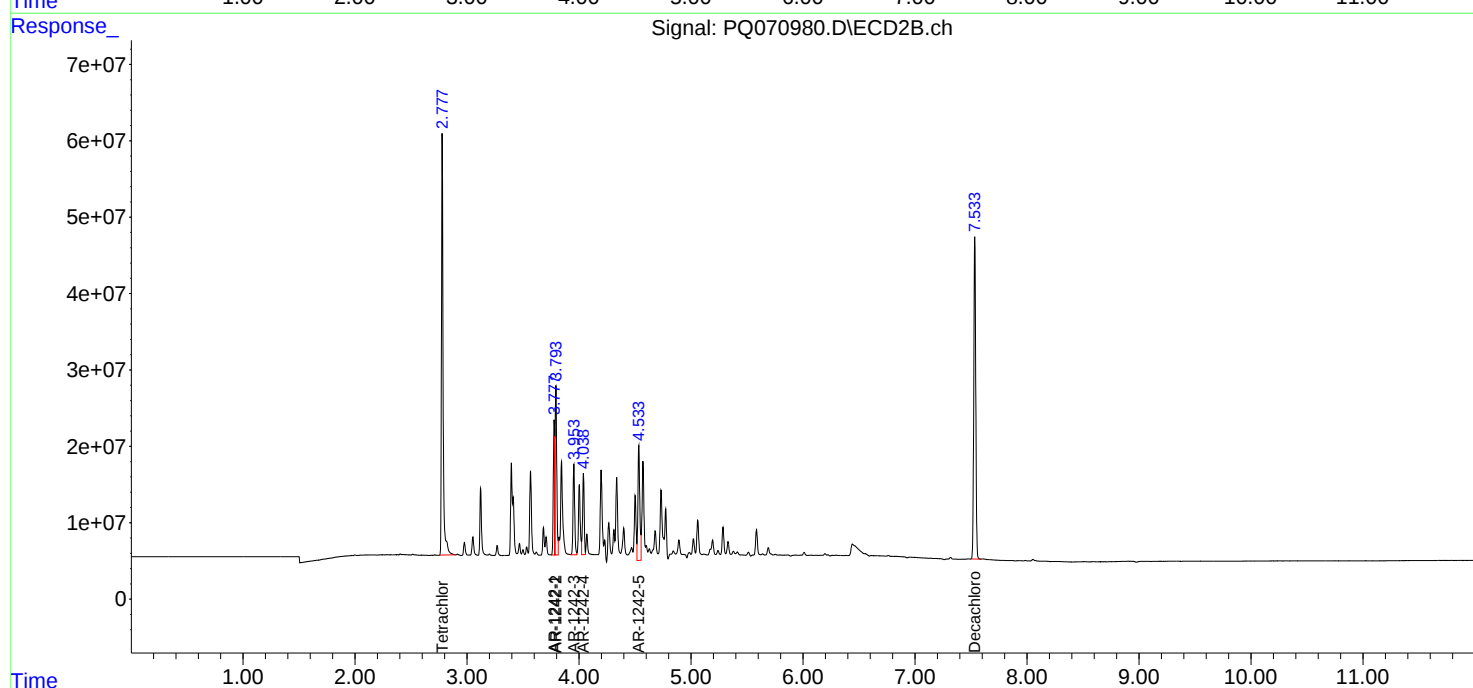
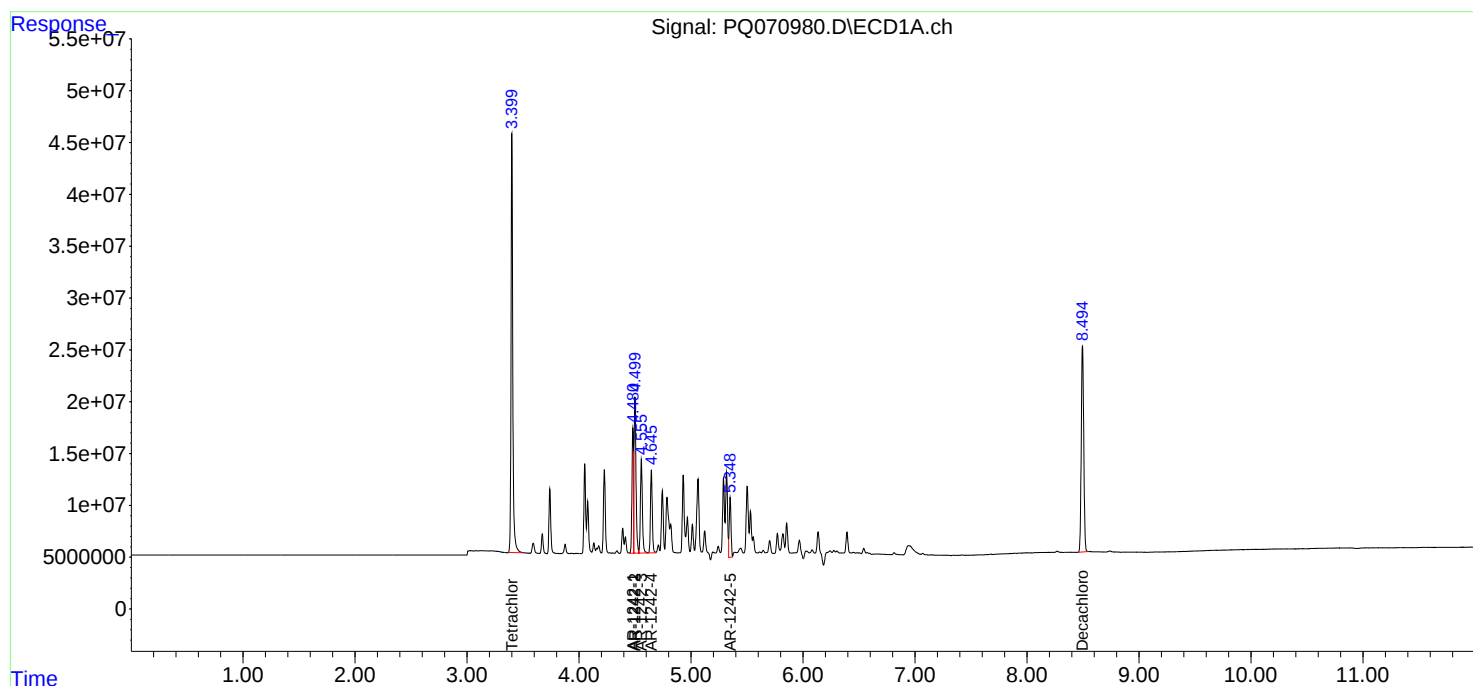
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 10:38
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:08:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:05:14 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\PQ101025\
 Data File : PQ070981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 10:53
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:12:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:10:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.778	343.3E6	428.5E6	75.493	75.838
2) SA Decachlor...	8.496	7.534	243.3E6	411.2E6	75.399	75.716
Target Compounds						
16) L4 AR-1242-1	4.480	3.778	90376185	120.3E6	752.406	768.194
17) L4 AR-1242-2	4.498	3.794	141.6E6	178.3E6	755.086	753.183
18) L4 AR-1242-3	4.556	3.954	87949114	98835228	755.378	765.893
19) L4 AR-1242-4	4.646	4.039	73032215	85057385	760.690	745.897
20) L4 AR-1242-5	5.348	4.534	50322958	147.0E6	708.312	806.708

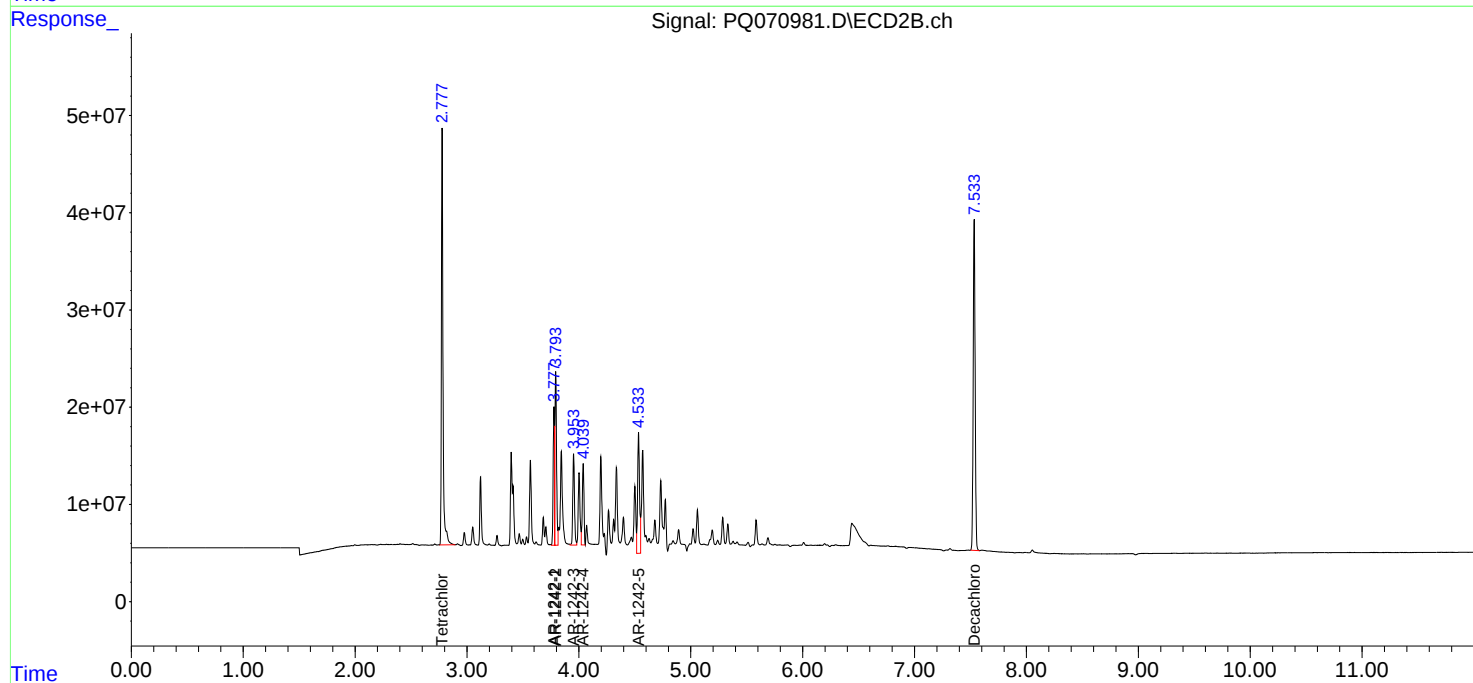
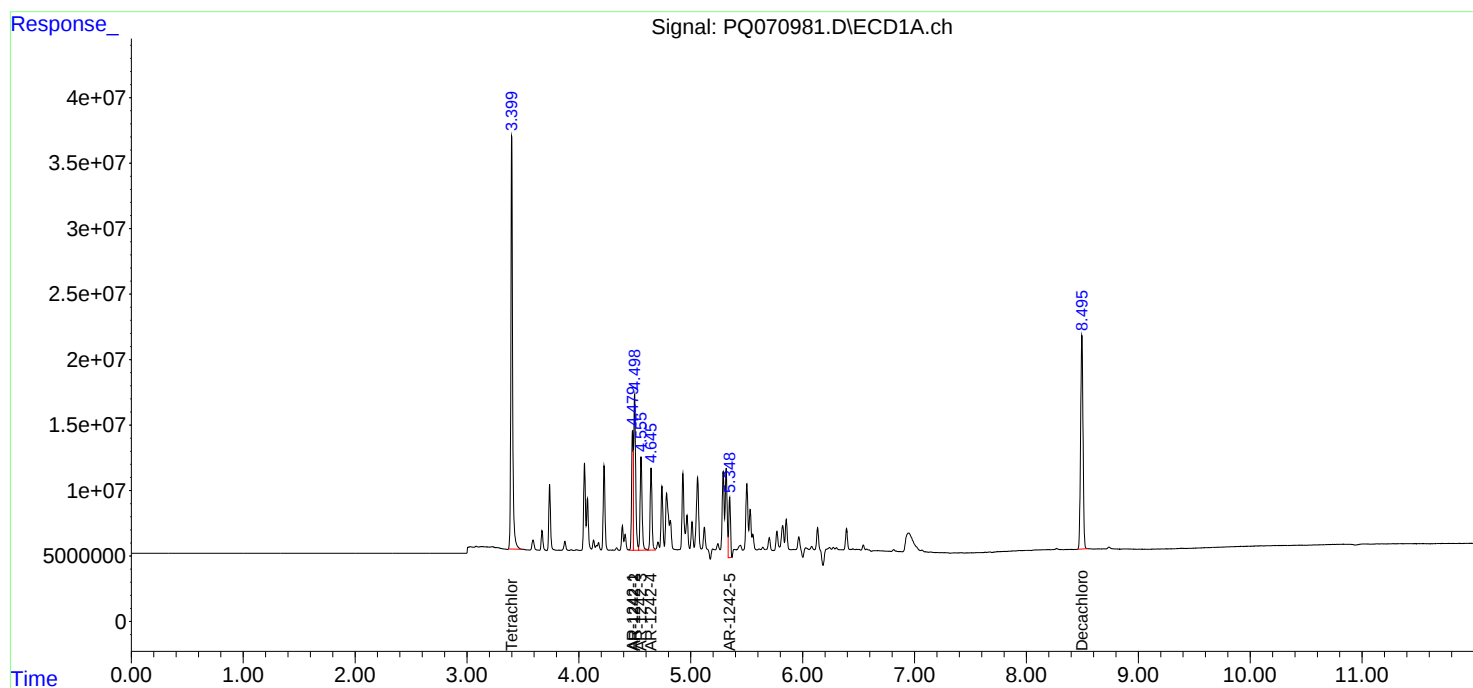
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 10:53
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:12:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:10:08 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_Q\Data\PQ101025\
 Data File : PQ070982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 11:08
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:05:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:05:14 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...	3.400	2.778	231.2E6	286.3E6	50.000	50.000
2) SA Decachlor...	8.496	7.533	167.6E6	280.8E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	4.480	3.778	60958684	80109600	500.000	500.000
17) L4 AR-1242-2	4.499	3.793	97235865	122.0E6	500.000	500.000
18) L4 AR-1242-3	4.556	3.954	60364163	66044686	500.000	500.000
19) L4 AR-1242-4	4.646	4.040	49472392	60380961	500.000	500.000
20) L4 AR-1242-5	5.351	4.534	41359410	87693684	500.000	500.000

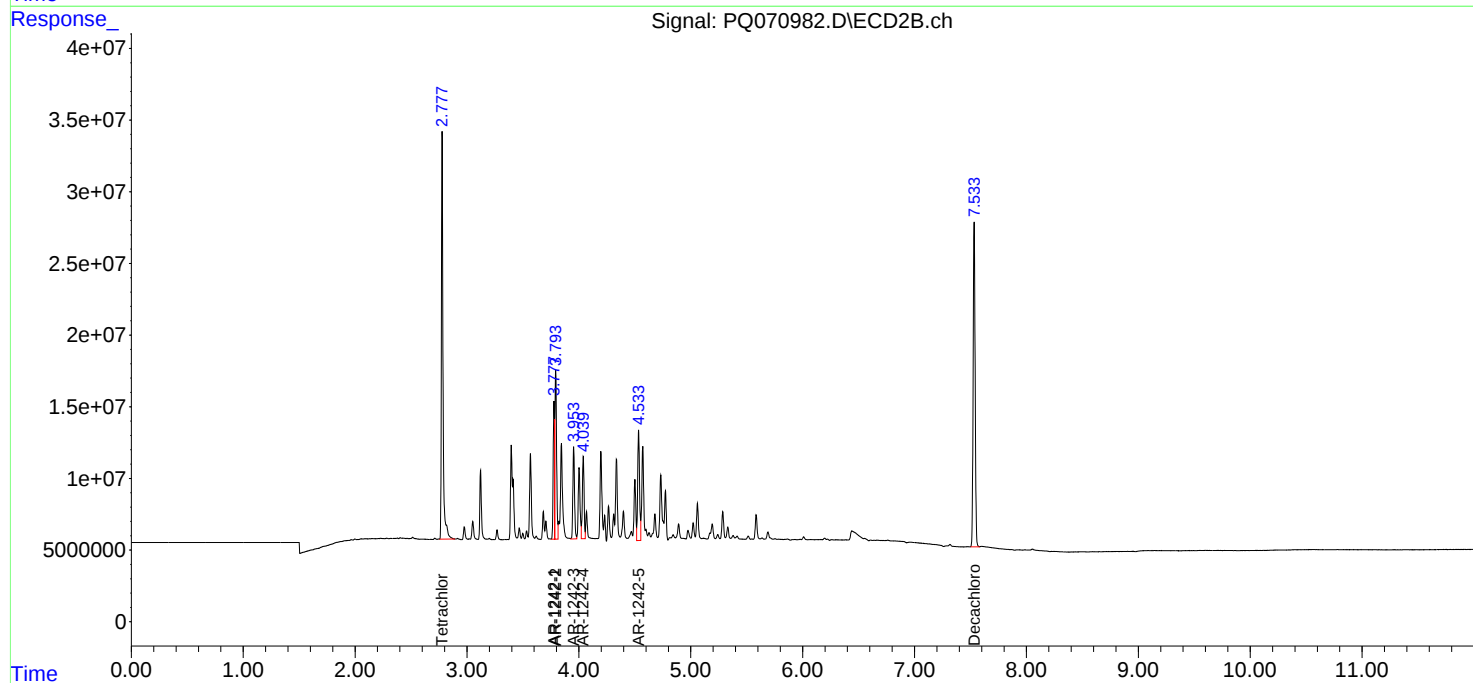
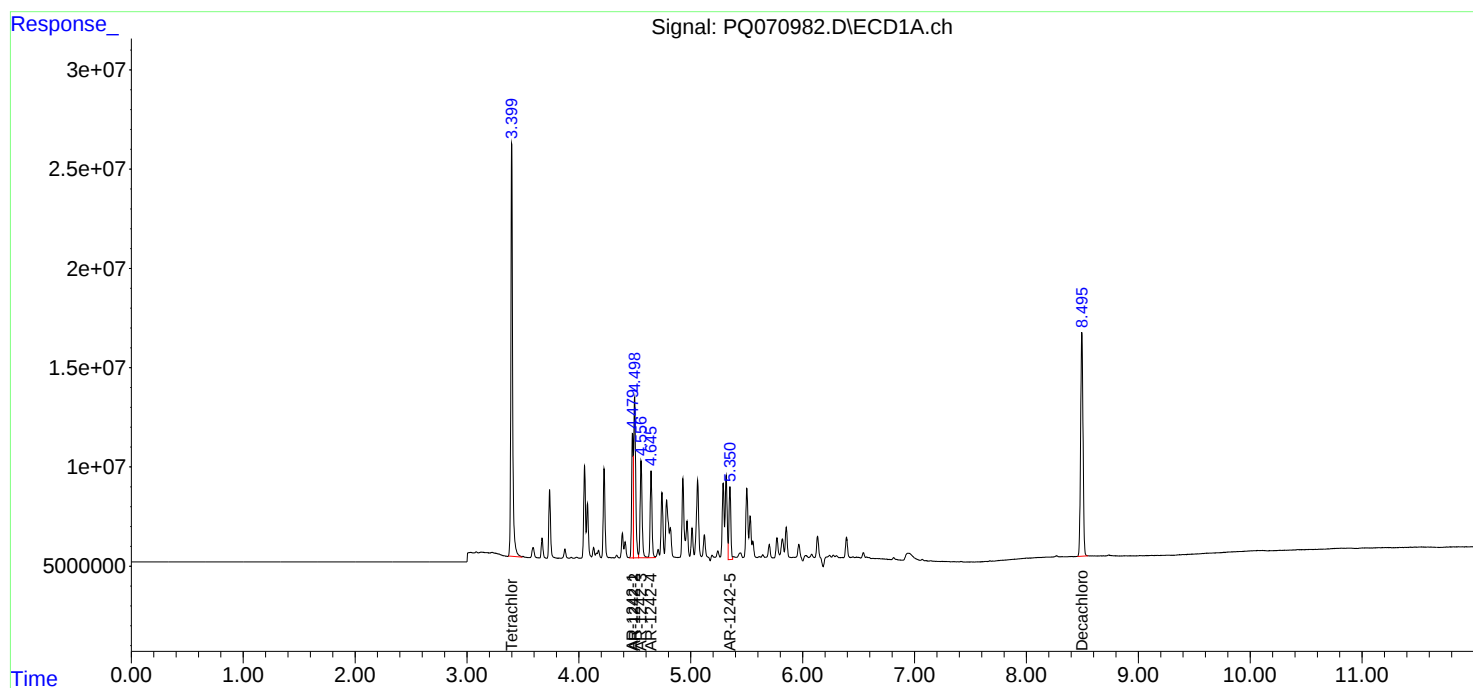
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 11:08
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:05:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:05:14 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\PQ101025\
 Data File : PQ070983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 11:22
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:15:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:10:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.401	2.778	115.1E6	136.2E6	25.240	24.319
2) SA Decachlor...	8.497	7.534	83994234	142.5E6	25.768	25.912
Target Compounds						
16) L4 AR-1242-1	4.481	3.778	31044472	41346745	256.287	260.414
17) L4 AR-1242-2	4.499	3.794	49429930	62193156	260.092	259.416
18) L4 AR-1242-3	4.557	3.954	30938677	33857327	261.612	259.162
19) L4 AR-1242-4	4.647	4.040	25299238	32086157	259.999	272.815
20) L4 AR-1242-5	5.352	4.534	25666453	41818817	325.093	234.281 #

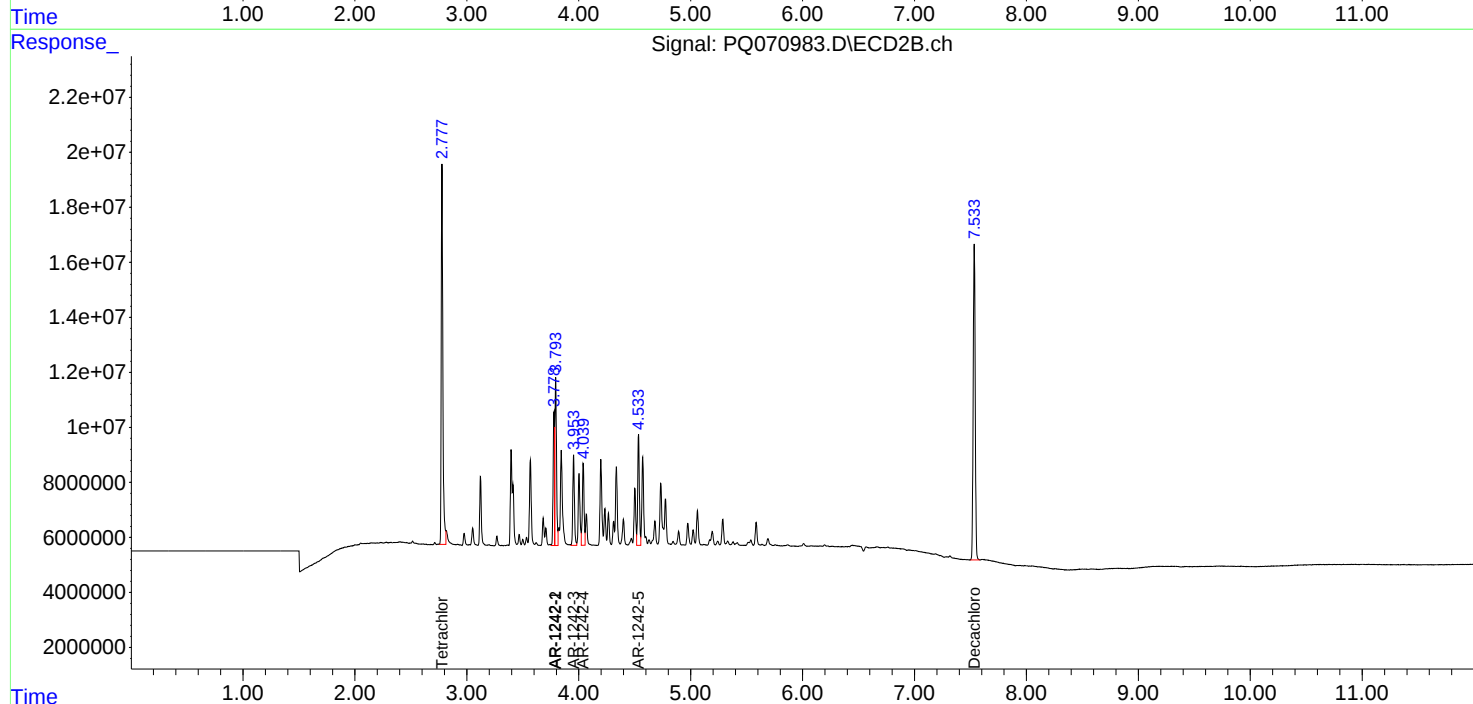
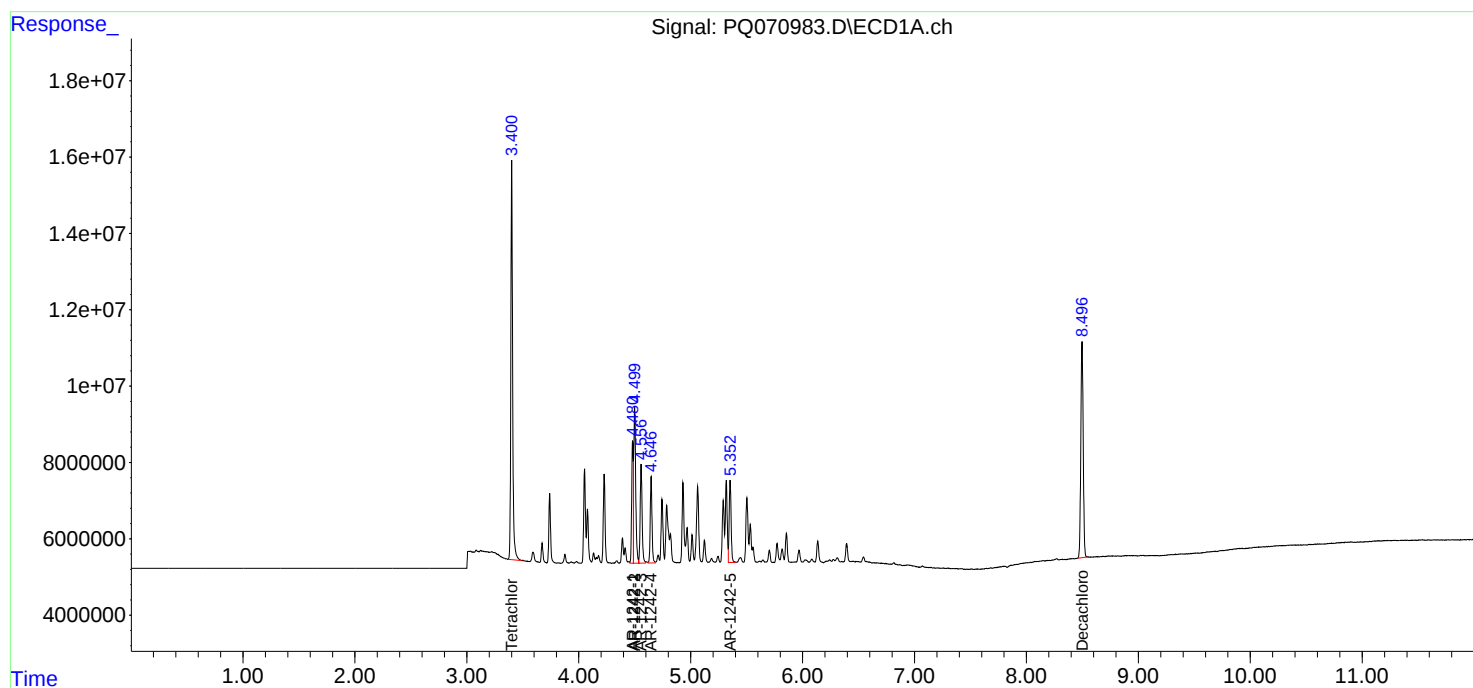
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 11:22
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:15:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:10:08 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_Q\Data\PQ101025\
 Data File : PQ070984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 11:37
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:20:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:10:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.778	23512581	27180813	5.122	4.883
2) SA Decachlor...	8.496	7.534	16433954	30524389	5.033	5.432
Target Compounds						
16) L4 AR-1242-1	4.481	3.777	5511662	8960987	46.335	57.042m
17) L4 AR-1242-2	4.499	3.793	9668594	12395166	50.697	51.291m
18) L4 AR-1242-3	4.556	3.953	6071735	6826795	51.068	51.803m
19) L4 AR-1242-4	4.646	4.039	5427928	5120094	54.521	44.579m
20) L4 AR-1242-5	5.317	4.534	3890240	7835249	49.488m	45.137m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 11:37
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

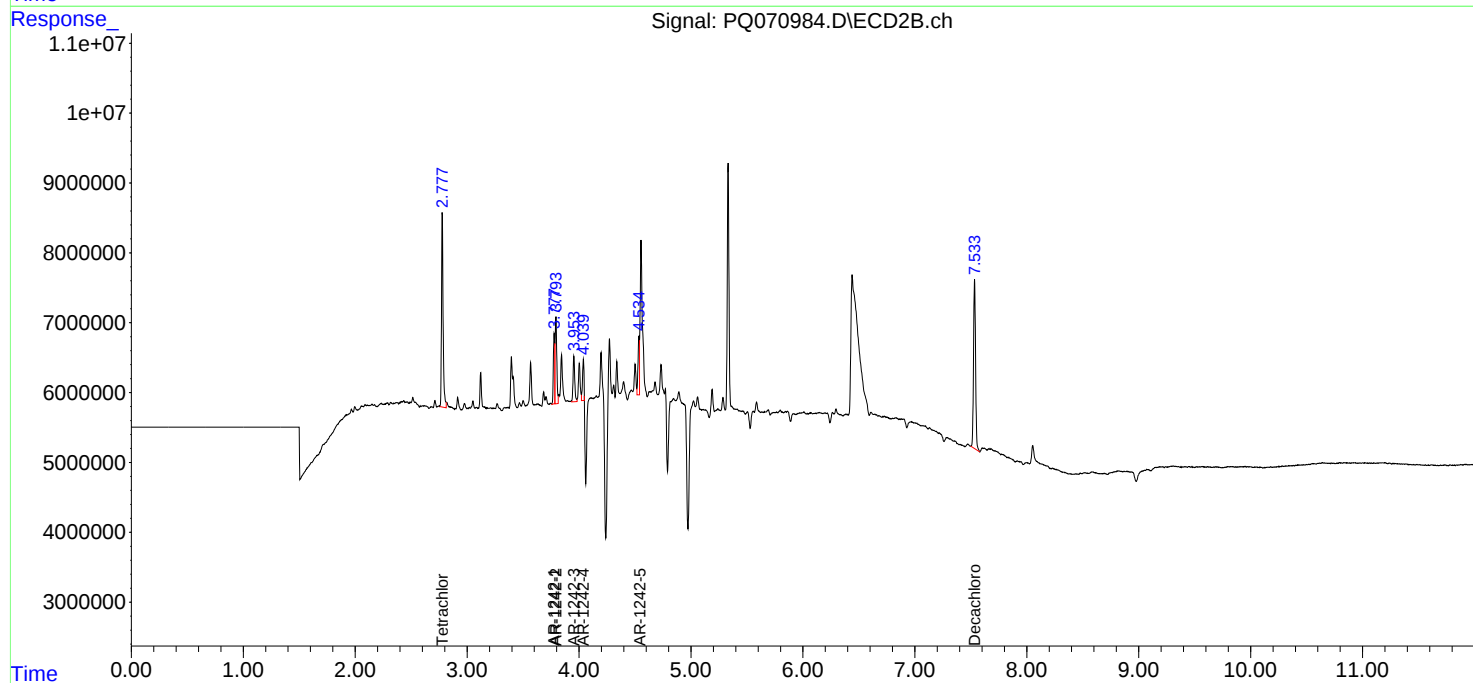
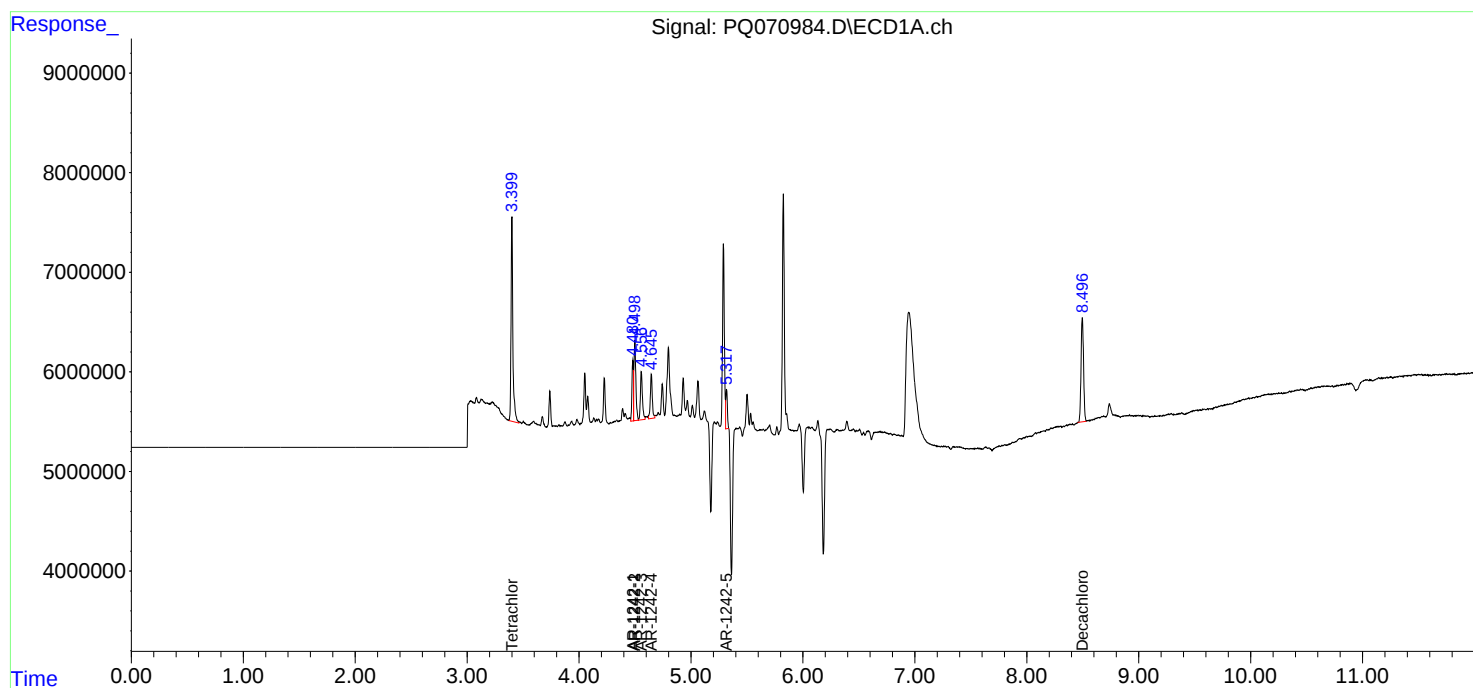
Instrument :
ECD_Q
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/13/2025
Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:20:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:10:08 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_Q\Data\PQ101025\
 Data File : PQ070985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 11:51
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:40:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:37:43 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...	3.400	2.778	454.7E6	549.9E6	97.923	98.007
2) SA Decachlor...	8.496	7.534	317.7E6	535.7E6	96.574	96.631
Target Compounds						
21) L5 AR-1248-1	4.480	3.778	89951061	118.1E6	950.710	962.148
22) L5 AR-1248-2	4.743	4.002	126.8E6	173.0E6	954.654	954.823
23) L5 AR-1248-3	4.930	4.039	153.0E6	167.6E6	958.744	969.281
24) L5 AR-1248-4	5.318	4.197	167.1E6	207.4E6	954.987	947.004
25) L5 AR-1248-5	5.353	4.572	163.7E6	211.1E6	1106.316	928.819

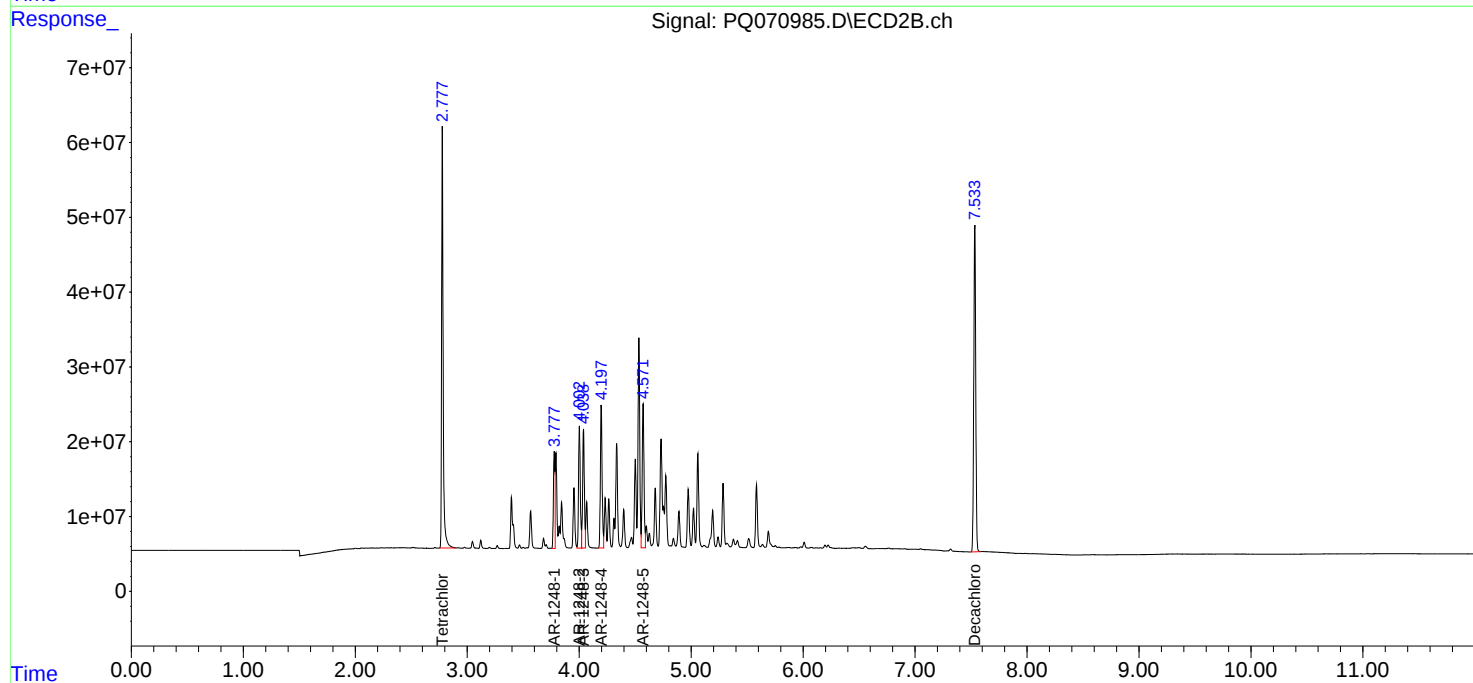
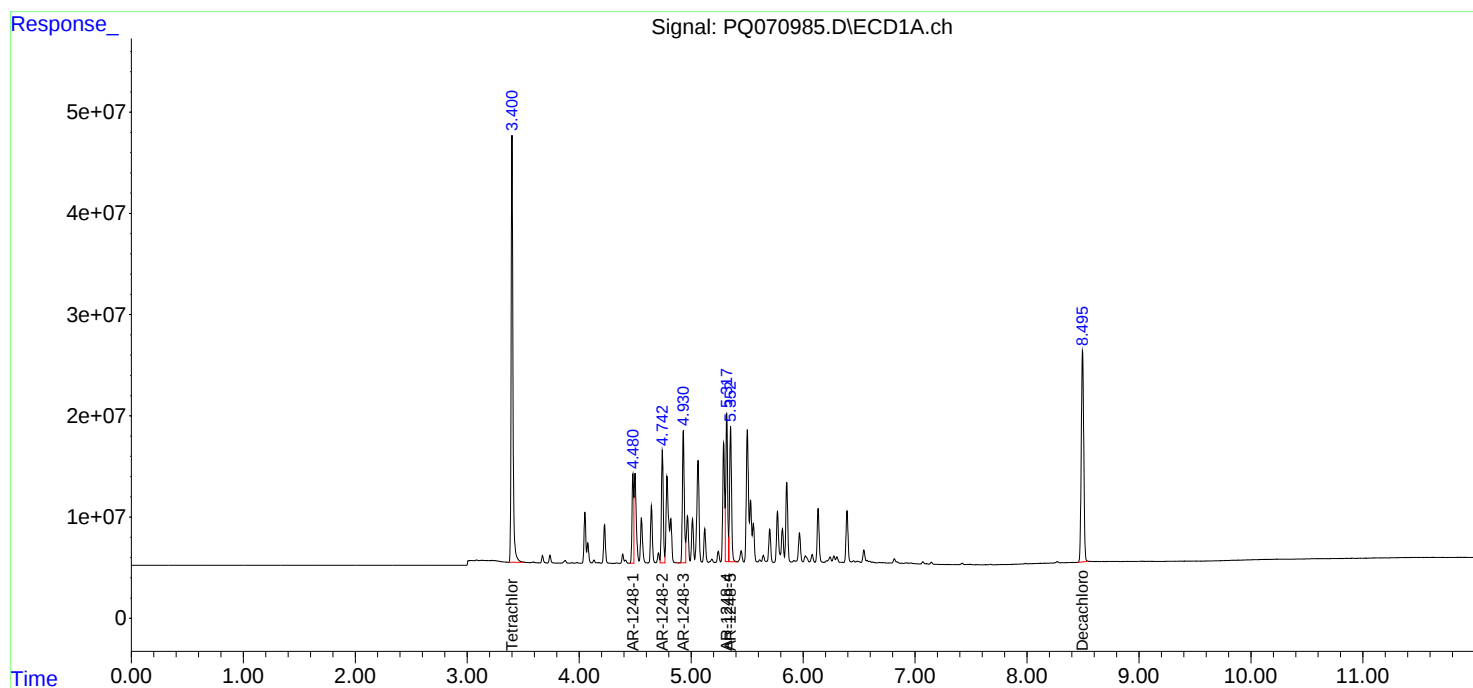
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 11:51
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:40:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:37:43 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\PQ101025\
 Data File : PQ070986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 12:06
 Operator : YP\AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:46:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:37:43 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...	3.400	2.778	344.9E6	417.8E6	74.527	74.644
2) SA Decachlor...	8.495	7.533	243.6E6	409.6E6	74.366	74.245
Target Compounds						
21) L5 AR-1248-1	4.480	3.777	69602185	90481437	740.364	741.181
22) L5 AR-1248-2	4.744	4.002	98823740	133.3E6	745.811	740.453
23) L5 AR-1248-3	4.931	4.039	118.2E6	129.7E6	743.646	750.086
24) L5 AR-1248-4	5.318	4.197	129.8E6	160.6E6	744.762	738.847
25) L5 AR-1248-5	5.352	4.571	126.1E6	162.5E6	815.290	726.458

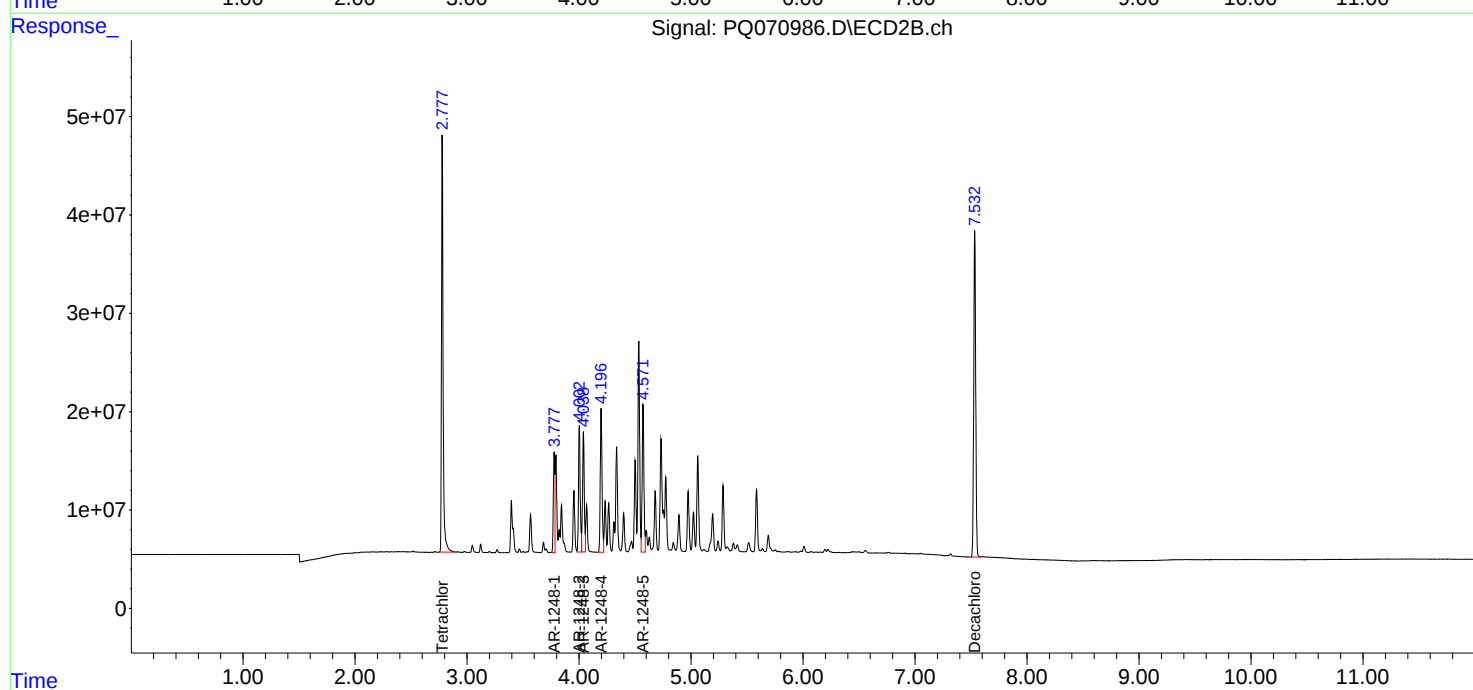
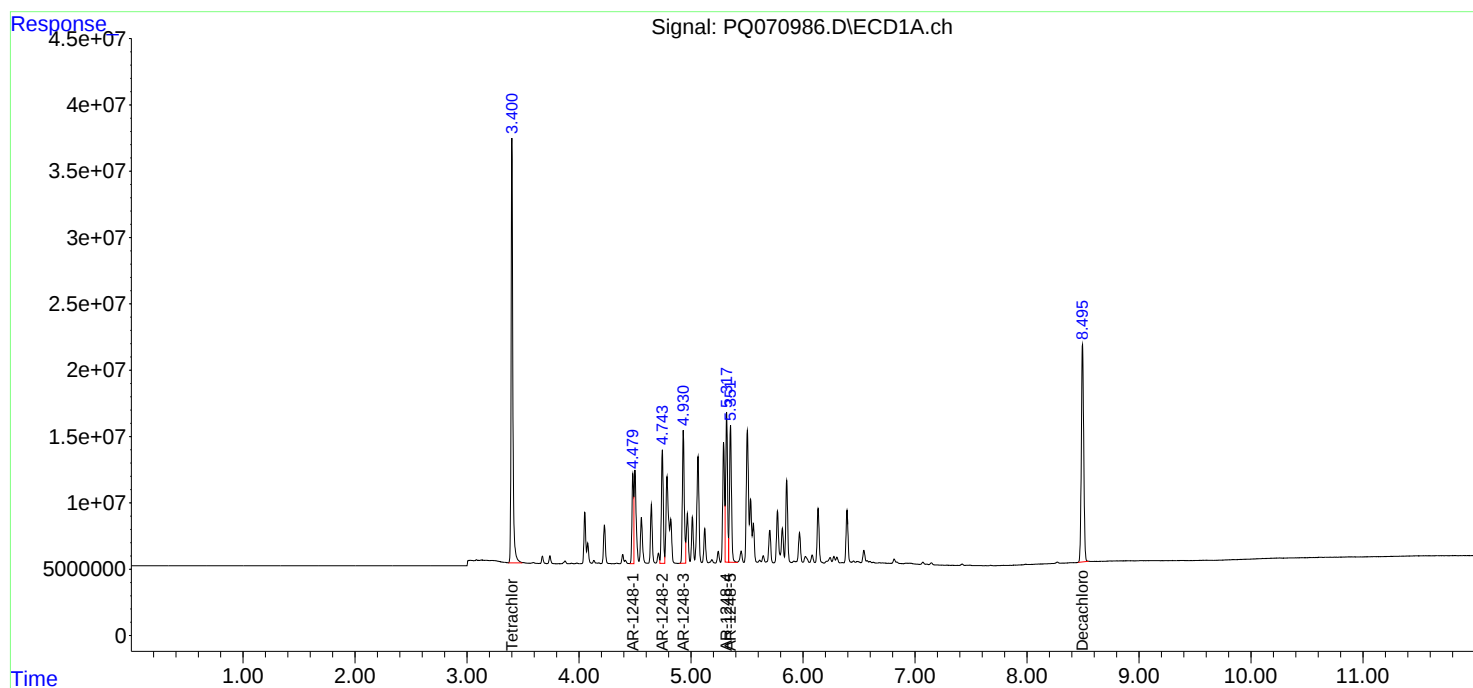
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 12:06
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:46:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:37:43 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\PQ101025\
 Data File : PQ070987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 12:20
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:37:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:37:43 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...	3.400	2.778	237.0E6	286.1E6	50.000	50.000
2) SA Decachlor...	8.496	7.532	170.1E6	286.5E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	4.480	3.778	49639121	63721566	500.000	500.000
22) L5 AR-1248-2	4.744	4.002	69450264	94662929	500.000	500.000
23) L5 AR-1248-3	4.931	4.039	83073425	89108340	500.000	500.000
24) L5 AR-1248-4	5.318	4.197	91413720	115.3E6	500.000	500.000
25) L5 AR-1248-5	5.351	4.571	66105541	121.7E6	500.000	500.000

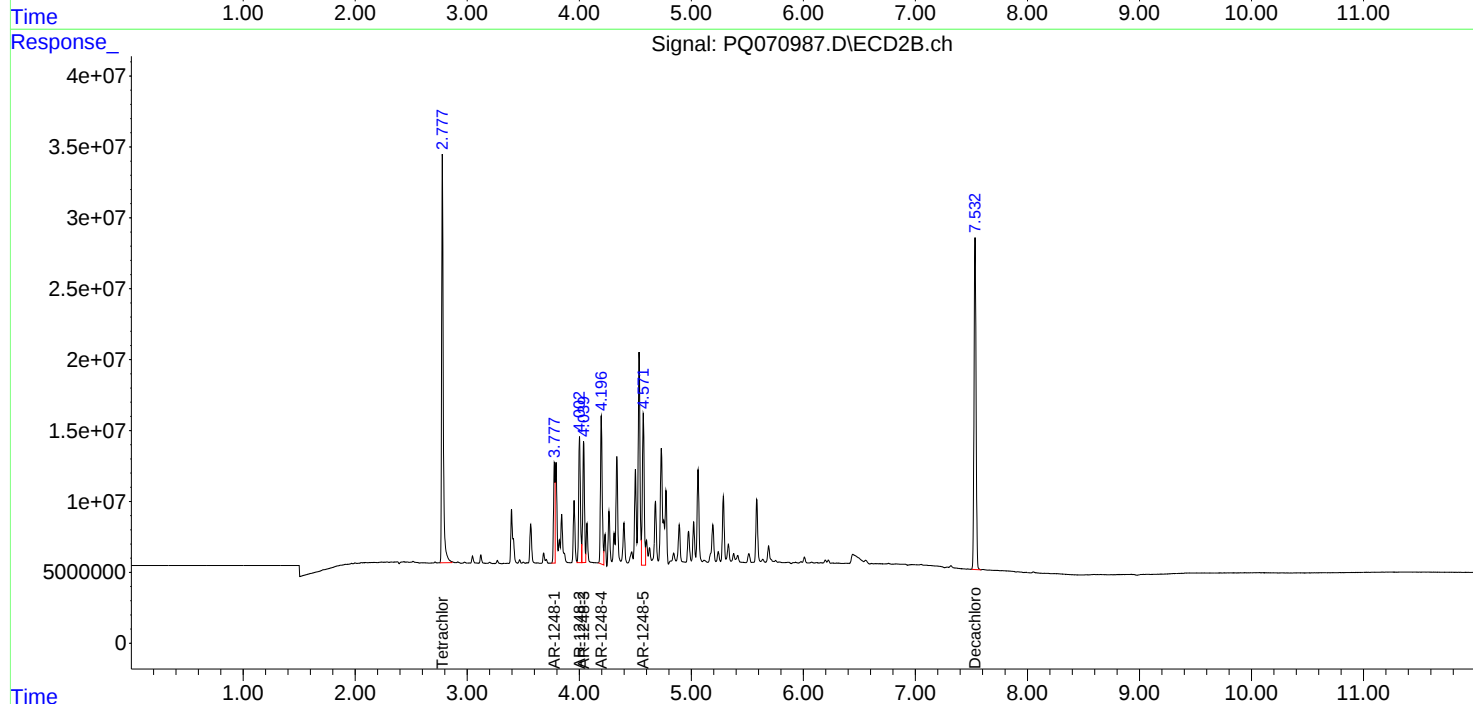
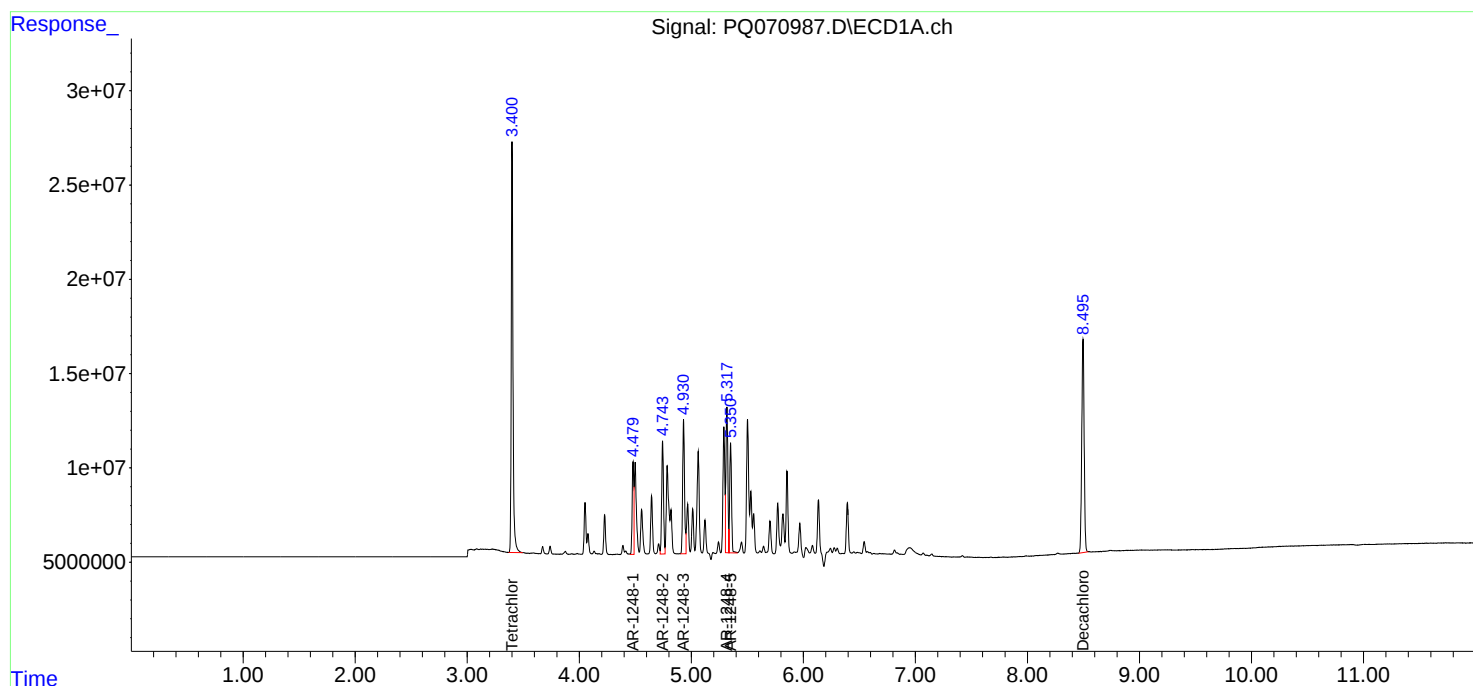
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 12:20
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:37:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:37:43 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\PQ101025\
 Data File : PQ070988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 12:35
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 12:50:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 12:37:43 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...	3.401	2.778	117.1E6	141.6E6	25.232	25.223
2)	SA Decachlor...	8.497	7.534	85869763	146.1E6	25.897	26.099
Target Compounds							
21)	L5 AR-1248-1	4.481	3.778	24349976	33050222	256.699	265.233
22)	L5 AR-1248-2	4.744	4.002	35564341	49025433	263.550	266.409
23)	L5 AR-1248-3	4.931	4.039	41870274	45515698	260.002	259.790
24)	L5 AR-1248-4	5.318	4.196	46678299	58029144	263.071	262.398m
25)	L5 AR-1248-5	5.351	4.570	30347346	62706574	207.360	273.971m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 12:35
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

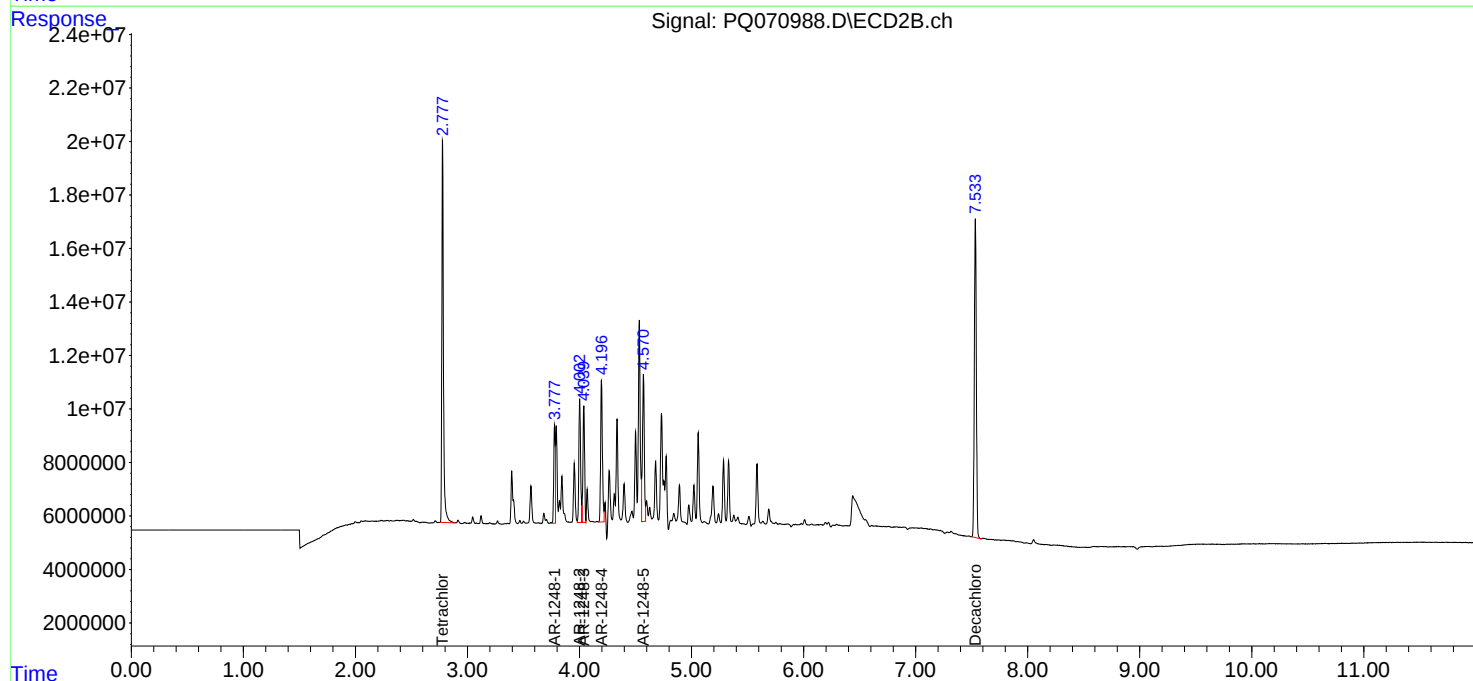
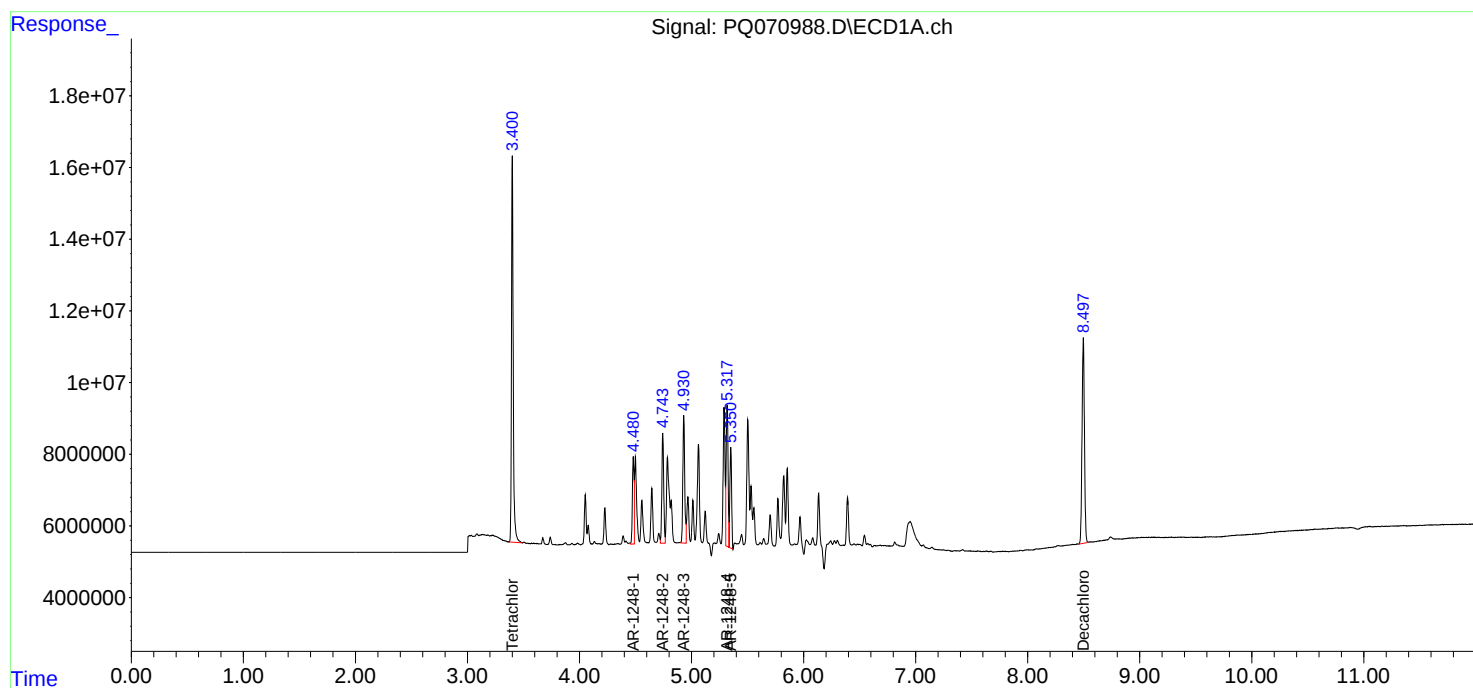
Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/13/2025
Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 12:50:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 12:37:43 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\PQ101025\
 Data File : PQ070989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 12:50
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 14:31:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 14:30:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	22591108	27044968	4.892	4.853
2) SA Decachlor...	8.497	7.534	16769582	30654485	5.046	5.373
Target Compounds						
21) L5 AR-1248-1	4.481	3.778	3394569	6701586	37.943	52.980 #
22) L5 AR-1248-2	4.743	4.002	7123103	10336252	52.204	54.816
23) L5 AR-1248-3	4.931	4.039	8138224	9873376	50.428	54.957
24) L5 AR-1248-4	5.318	4.197	7886075	11863237	45.455	52.883
25) L5 AR-1248-5	5.352	4.571	7959257	12107881	53.447	52.000

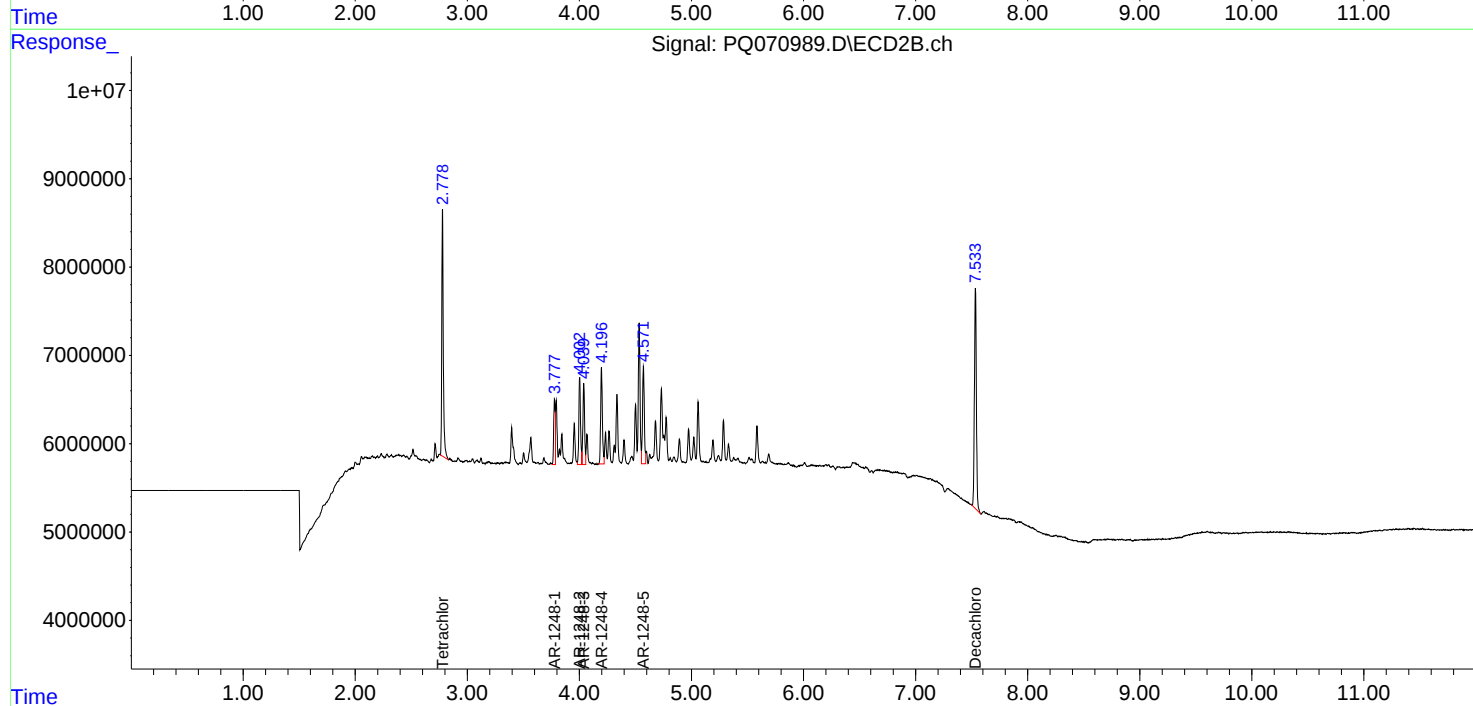
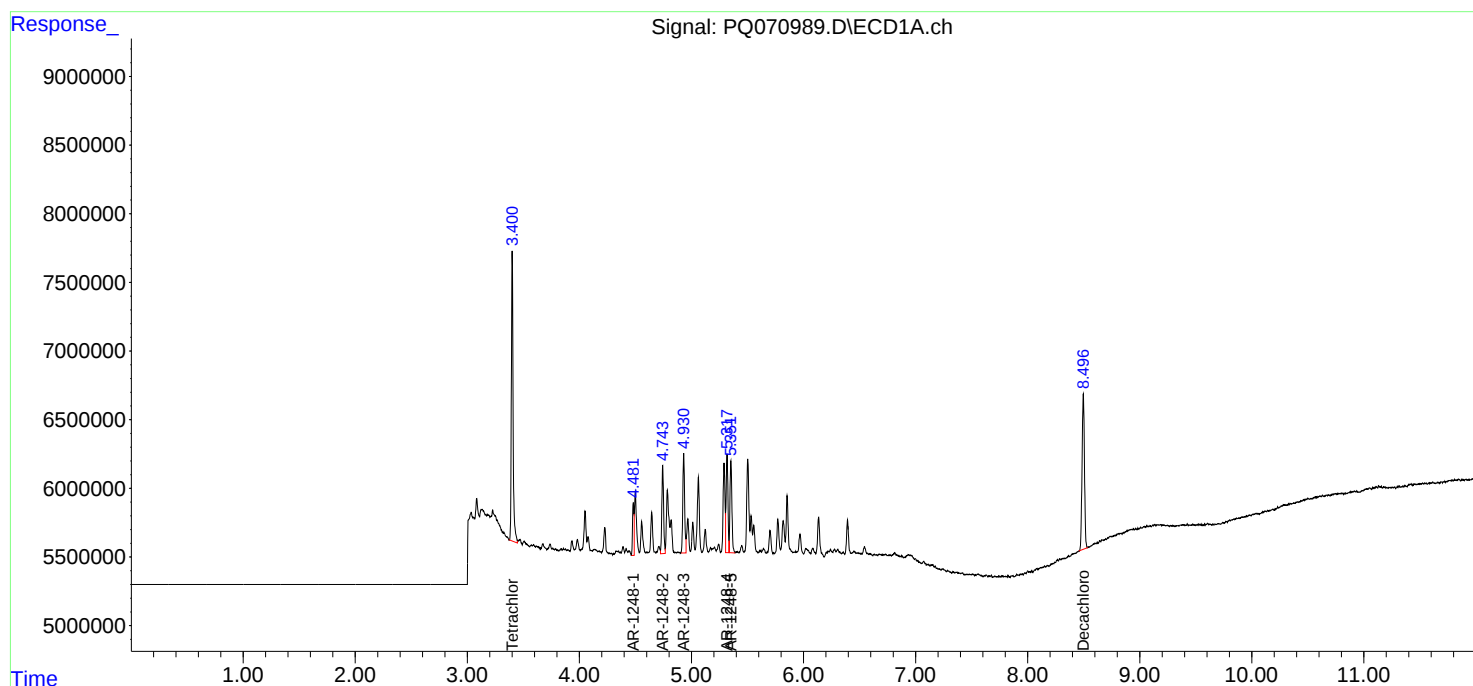
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 12:50
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 14:31:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 14:30:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:04
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 14:53:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 14:52:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	445.0E6	531.2E6	98.289	98.401
2) SA Decachlor...	8.496	7.533	313.6E6	536.1E6	97.450	96.785
Target Compounds						
26) L6 AR-1254-1	5.292	4.533	186.3E6	326.1E6	963.814	971.106
27) L6 AR-1254-2	5.507	4.680	272.5E6	283.8E6	950.975	964.208
28) L6 AR-1254-3	5.855	5.060	294.5E6	455.8E6	960.789	969.392
29) L6 AR-1254-4	6.135	5.286	212.6E6	291.4E6	961.211	971.453
30) L6 AR-1254-5	6.543	5.690	229.1E6	417.5E6	971.418	974.299

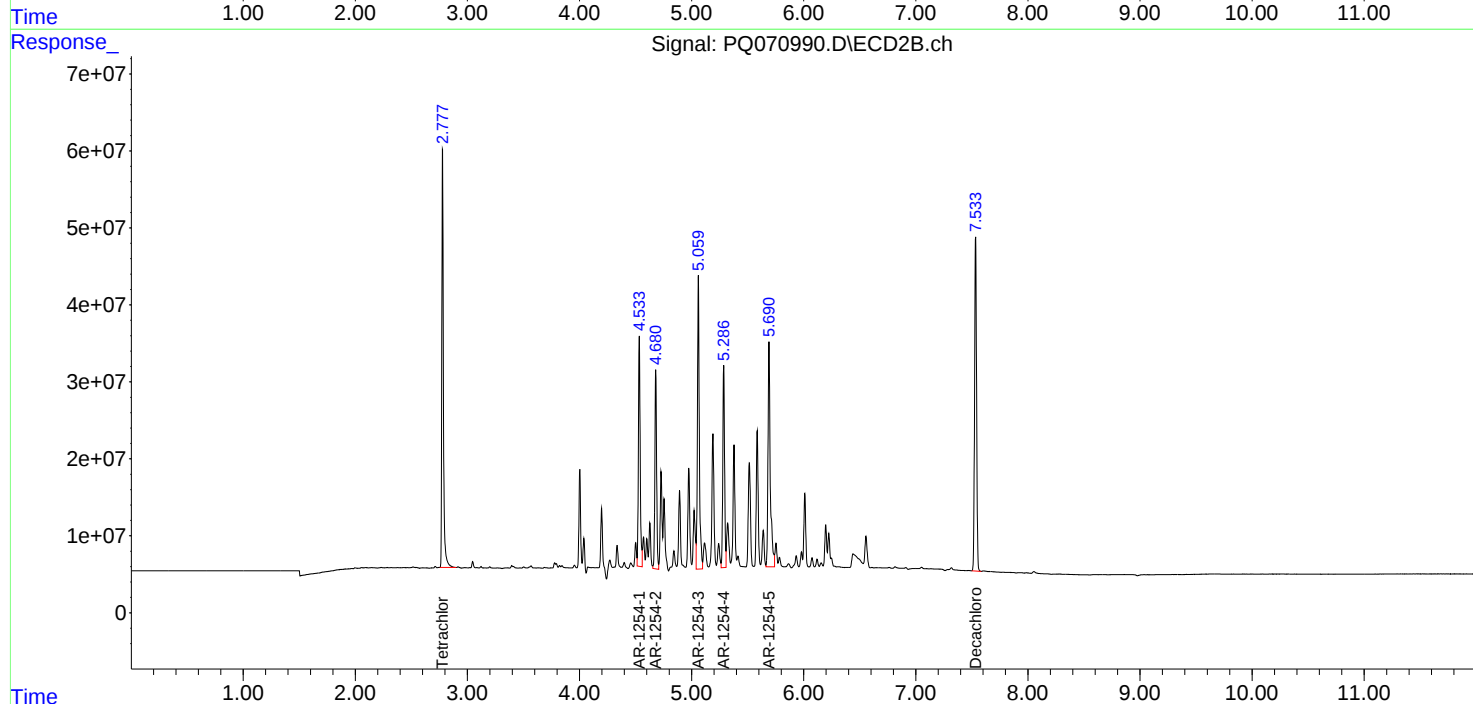
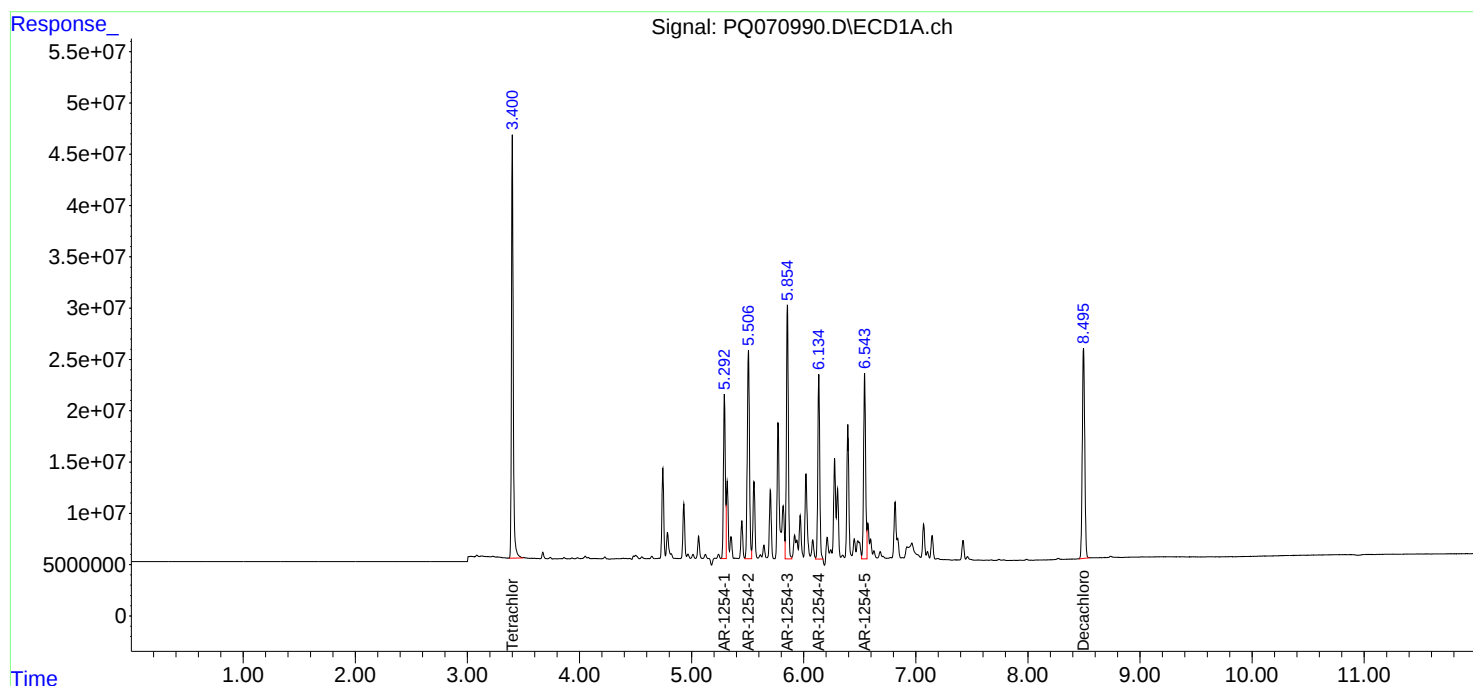
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 13:04
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 14:53:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 14:52:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ070991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:19
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 14:59:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 14:59:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	2.778	343.8E6	408.9E6	75.627	75.492
2)	SA Decachlor...	8.496	7.534	242.8E6	418.3E6	75.295	75.344
Target Compounds							
26)	L6 AR-1254-1	5.293	4.533	148.7E6	256.0E6	762.565	758.137
27)	L6 AR-1254-2	5.507	4.680	225.9E6	226.8E6	775.187	763.504
28)	L6 AR-1254-3	5.854	5.060	240.1E6	358.2E6	771.902	757.733
29)	L6 AR-1254-4	6.134	5.286	174.5E6	227.3E6	775.397	755.024
30)	L6 AR-1254-5	6.544	5.690	180.8E6	320.3E6	761.088	748.361

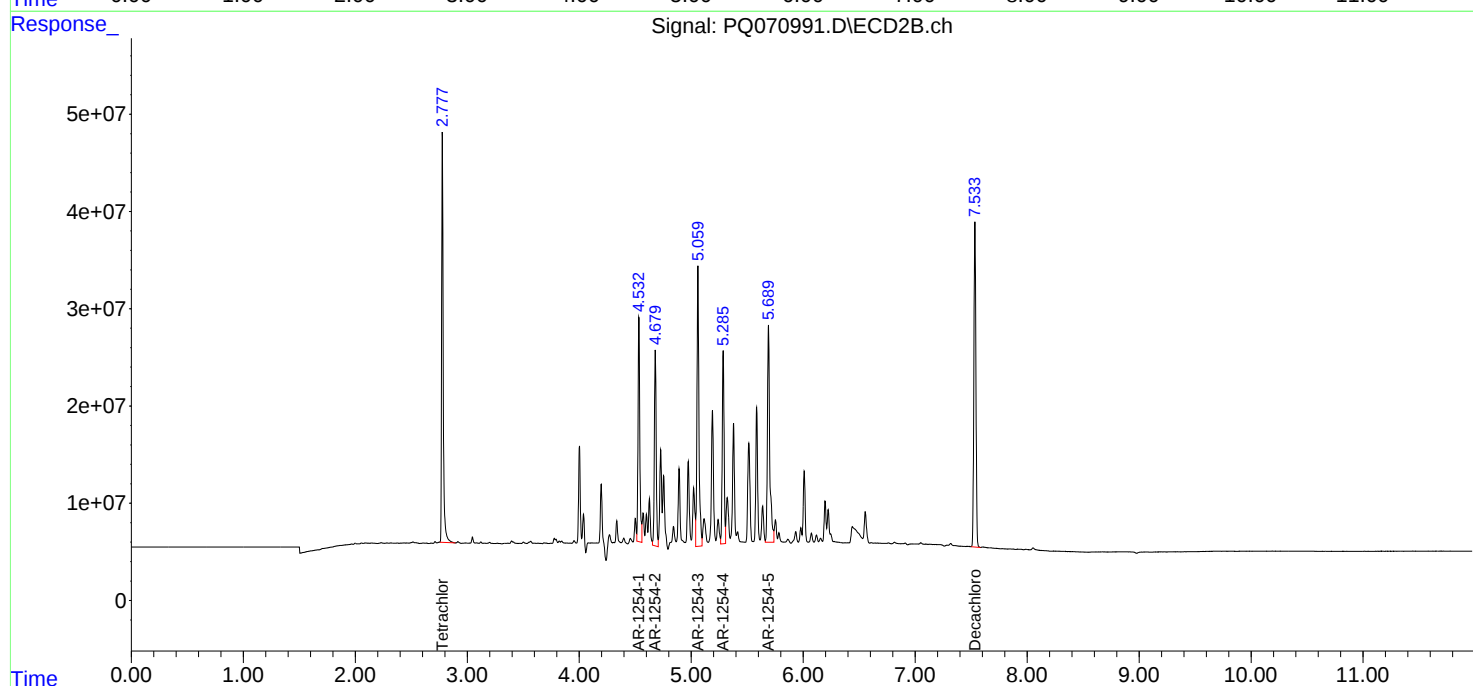
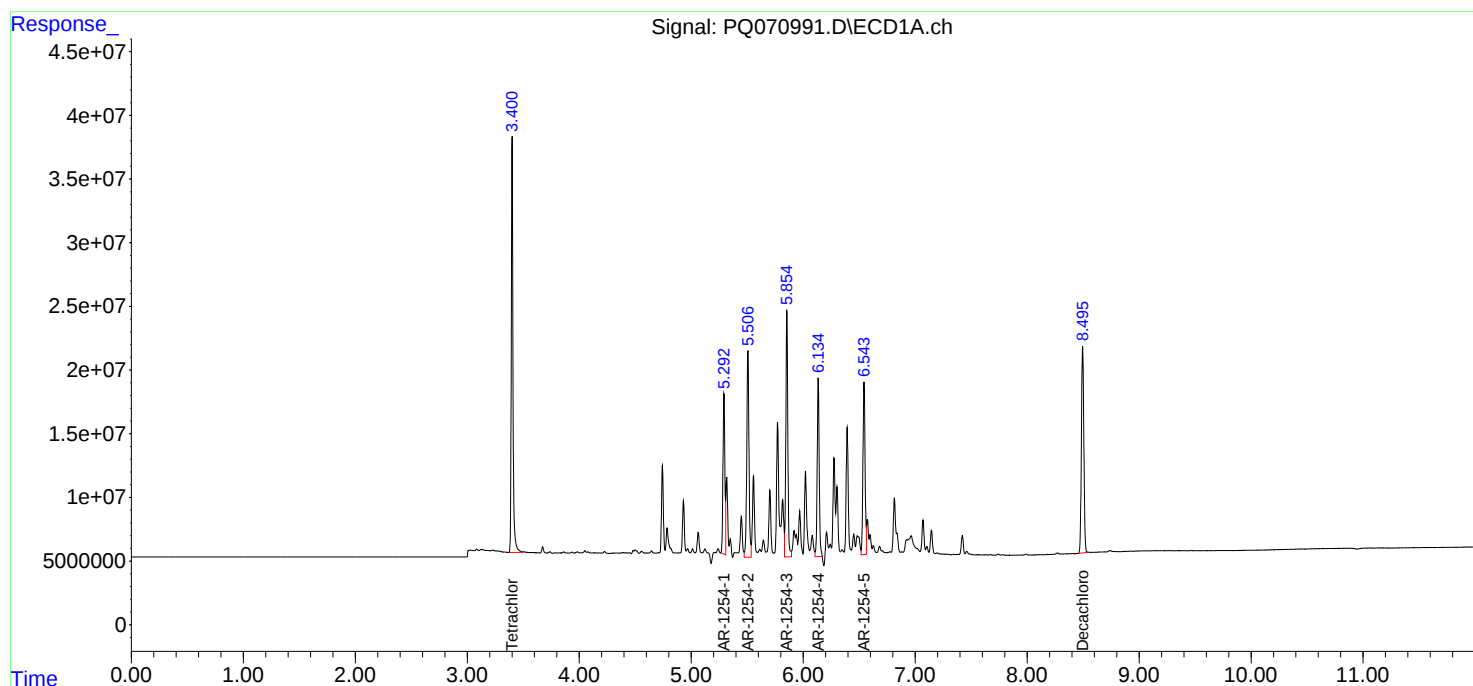
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 13:19
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 14:59:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 14:59:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ070992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:33
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 14:49:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 14:49:02 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...	3.400	2.778	230.2E6	274.2E6	50.000	50.000
2) SA Decachlor...	8.497	7.534	165.0E6	285.8E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	5.293	4.532	100.2E6	172.8E6	500.000	500.000
27) L6 AR-1254-2	5.507	4.680	150.3E6	152.4E6	500.000	500.000
28) L6 AR-1254-3	5.855	5.060	159.3E6	242.3E6	500.000	500.000
29) L6 AR-1254-4	6.136	5.286	114.9E6	154.3E6	500.000	500.000
30) L6 AR-1254-5	6.543	5.689	121.3E6	219.7E6	500.000	500.000

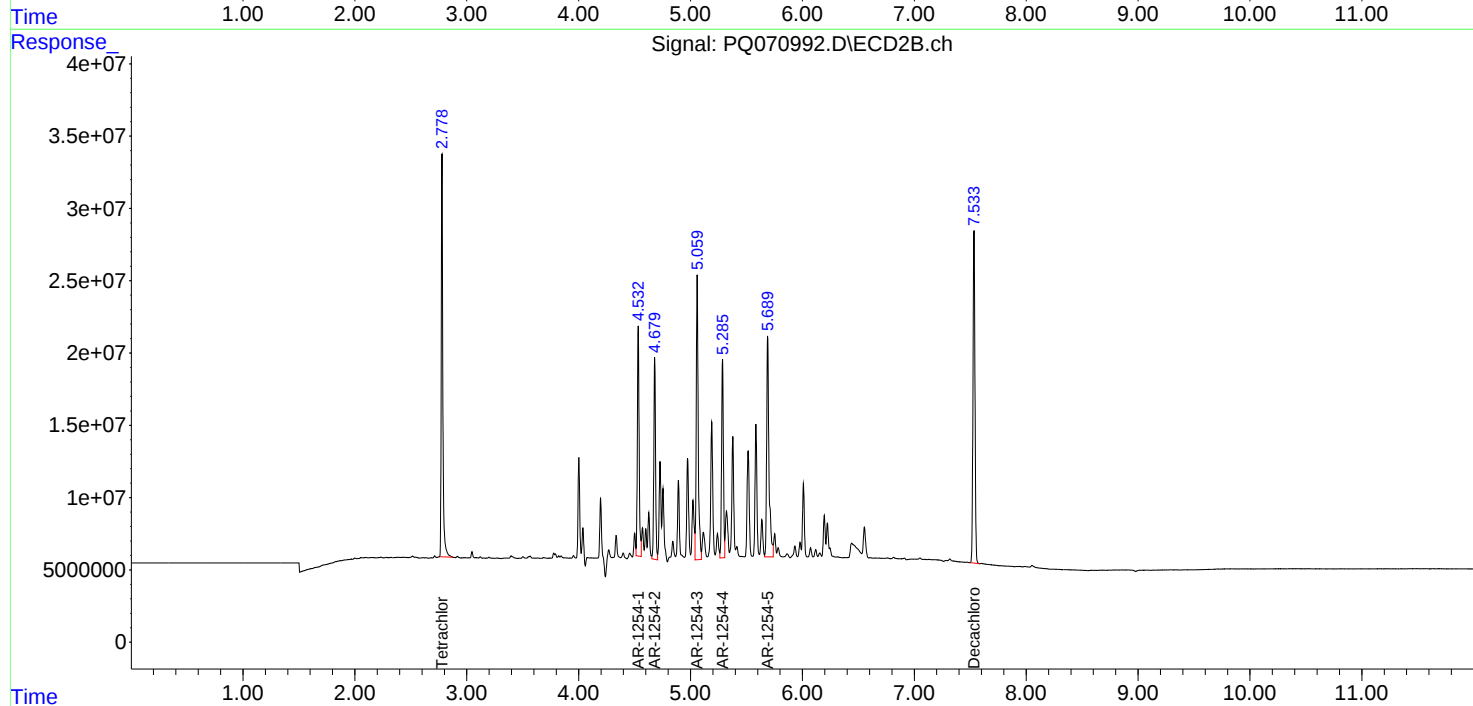
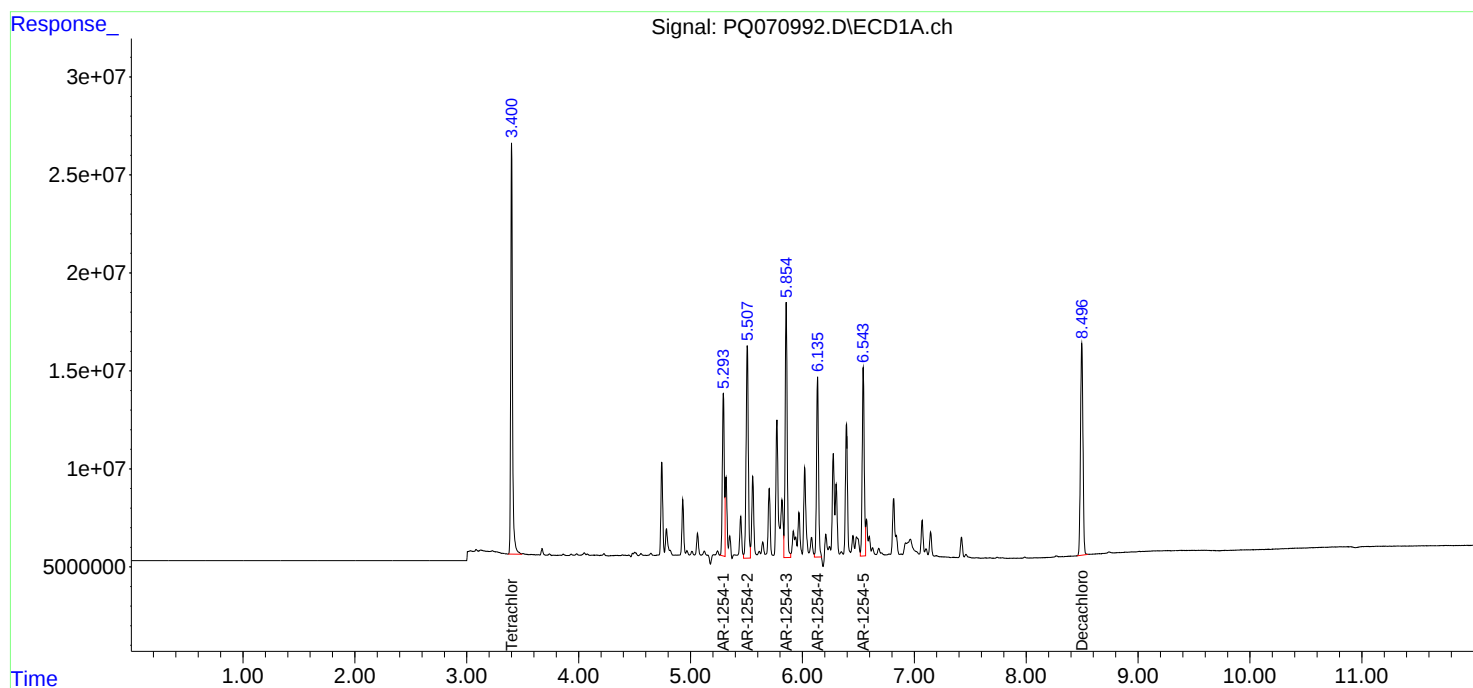
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 13:33
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 14:49:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 14:49:02 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_Q\Data\PQ101025\
 Data File : PQ070993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:48
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 15:02:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 15:02:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.401	2.778	115.6E6	138.1E6	25.327	25.369
2) SA Decachlor...	8.497	7.534	85811055	149.3E6	26.191	26.396
Target Compounds						
26) L6 AR-1254-1	5.293	4.533	55605487	94496803	275.527	271.759
27) L6 AR-1254-2	5.507	4.679	79670910	81557409	267.151	268.017
28) L6 AR-1254-3	5.855	5.060	83776868	125.4E6	264.224	261.310
29) L6 AR-1254-4	6.135	5.286	59407243	79268444	260.355	259.866
30) L6 AR-1254-5	6.544	5.690	62353894	113.1E6	259.216	260.512

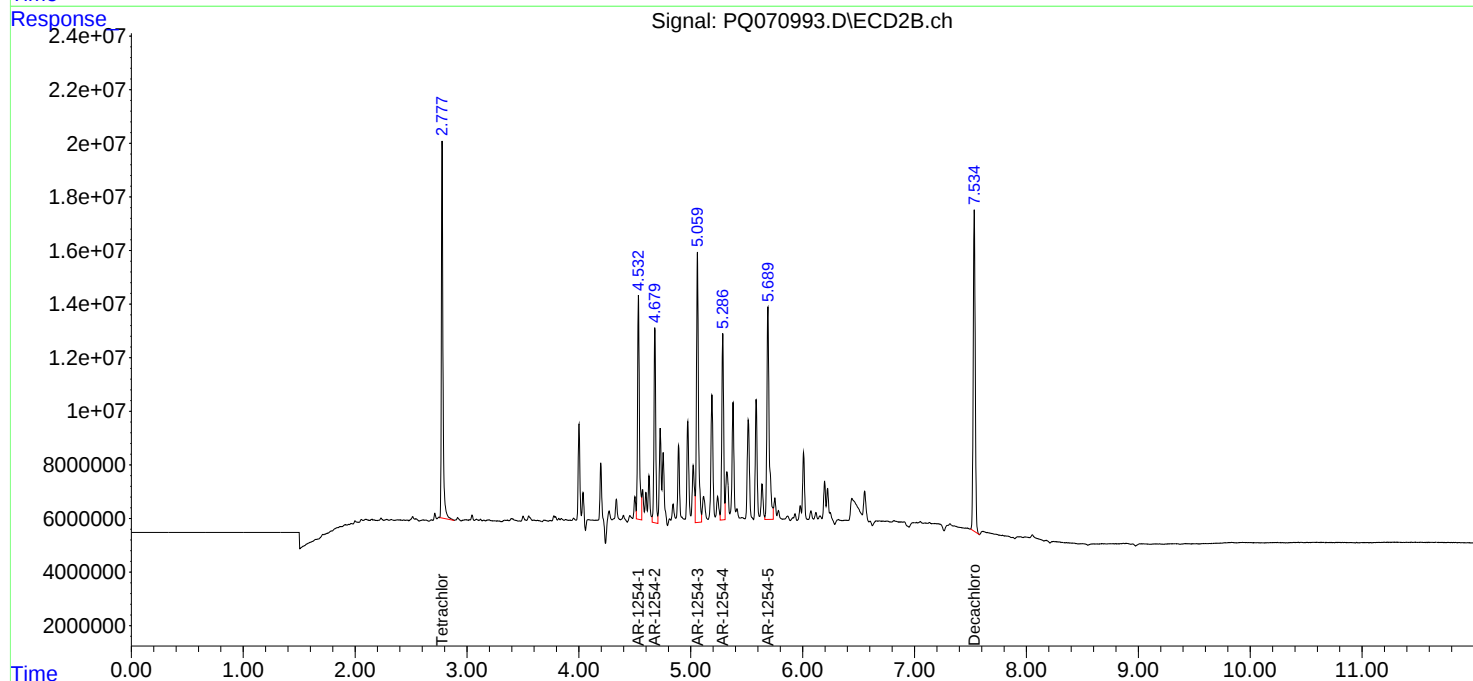
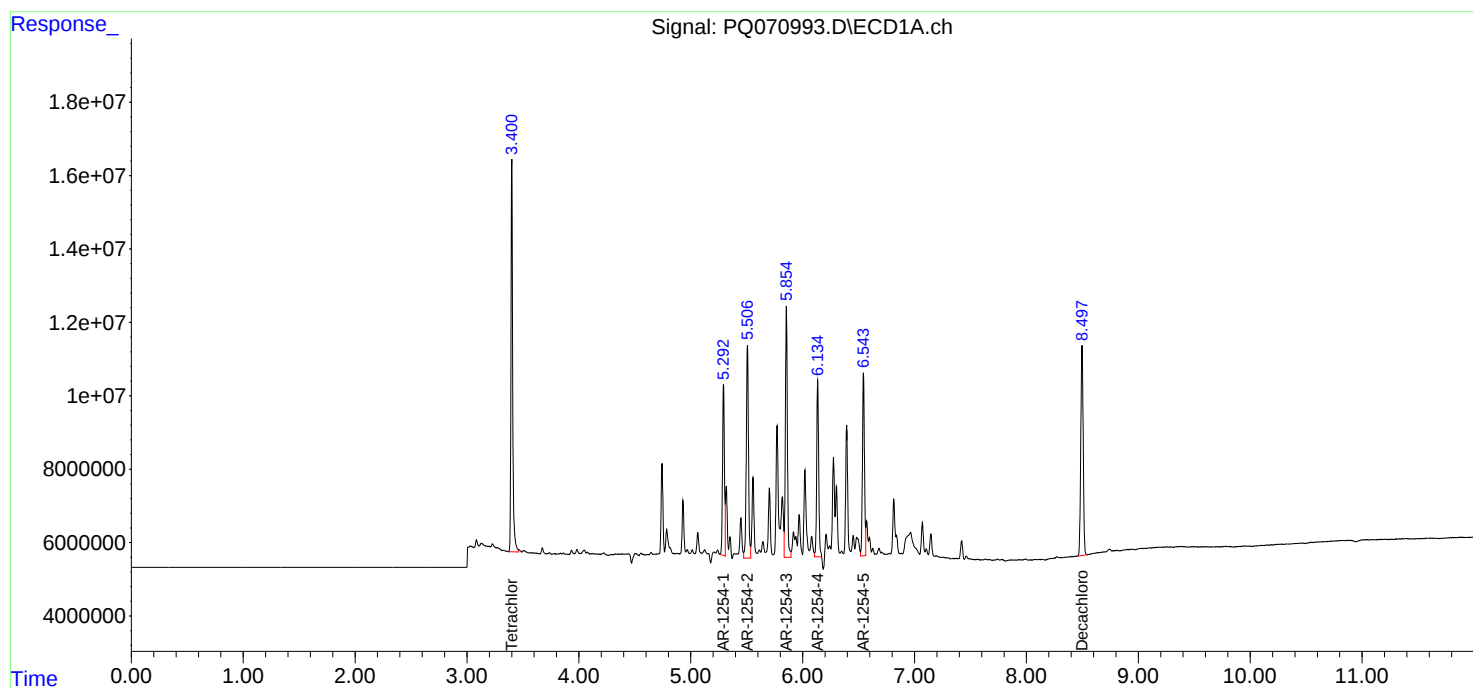
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 13:48
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 15:02:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 15:02:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ070994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 15:15
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 15:31:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 15:31:02 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...	3.400	2.777	18509464	21190782	4.213	4.074
2) SA Decachlor...	8.497	7.533	13621454	26282104	4.302	4.713
Target Compounds						
26) L6 AR-1254-1	5.294	4.533	8706585	14758492	44.358	43.766
27) L6 AR-1254-2	5.507	4.679	12975824	13428771	44.670	45.191
28) L6 AR-1254-3	5.856	5.060	13388451	20784652	43.581	44.501
29) L6 AR-1254-4	6.135	5.286	9249550	12805792	42.131	43.372
30) L6 AR-1254-5	6.544	5.690	9864278	18267509	42.538	43.458

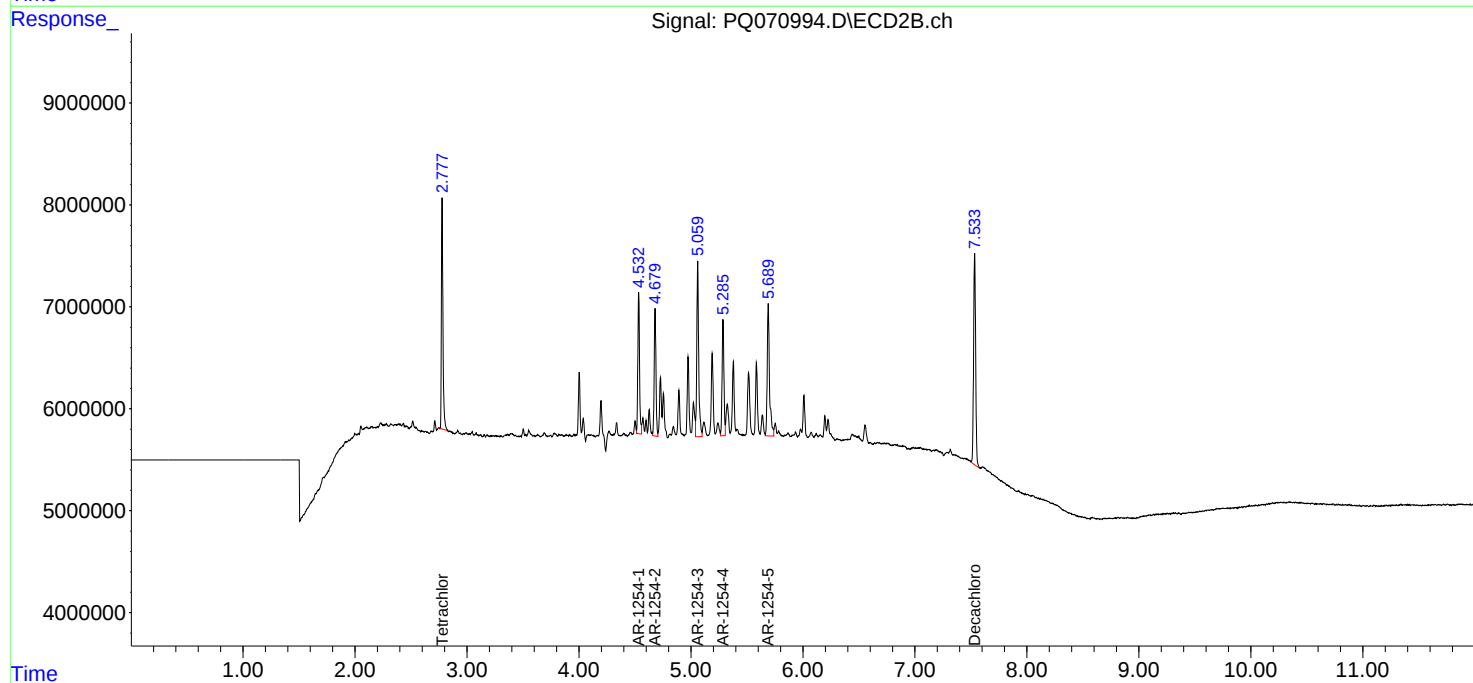
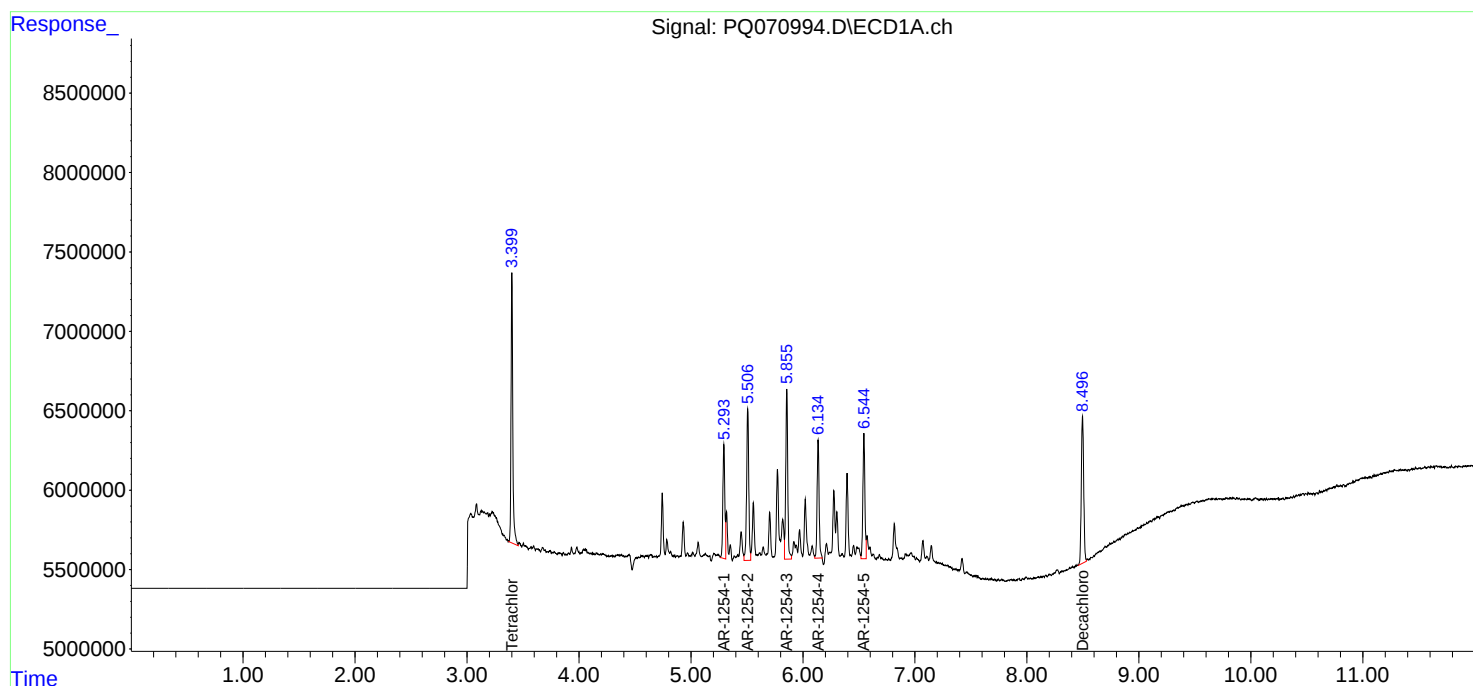
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 15:15
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 15:31:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 15:31:02 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_Q\Data\PQ101025\
 Data File : PQ070995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 15:30
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 15:45:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 15:45:32 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...	3.400	2.778	233.7E6	278.1E6	50.000	50.000
2) SA Decachlor...	8.497	7.533	168.1E6	302.5E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	6.841	5.733	137.0E6	226.2E6	500.000	500.000
37) L8 AR-1262-2	7.146	5.979	249.2E6	213.9E6	500.000	500.000
38) L8 AR-1262-3	7.419	6.500	164.3E6	166.4E6	500.000	500.000
39) L8 AR-1262-4	7.492	6.561	126.2E6	308.4E6	500.000	500.000
40) L8 AR-1262-5	7.988	7.051	82174920	151.5E6	500.000	500.000

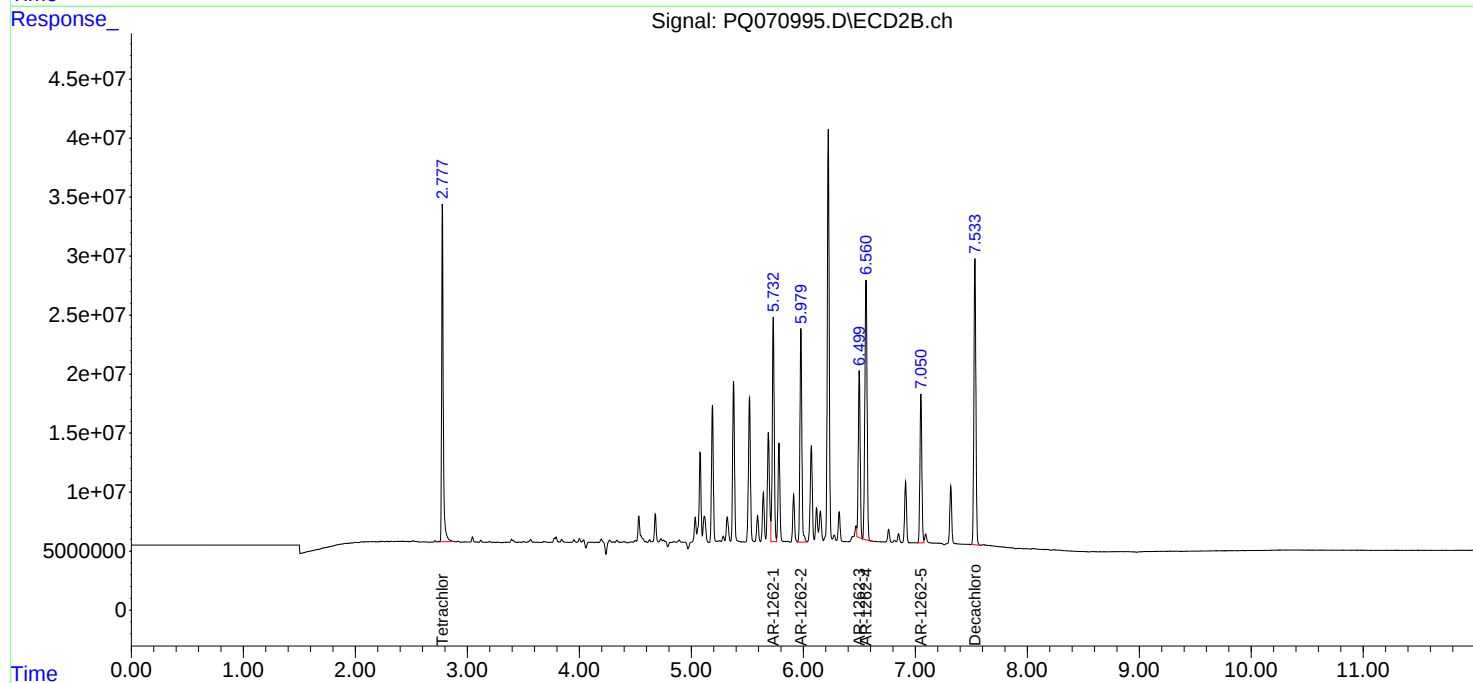
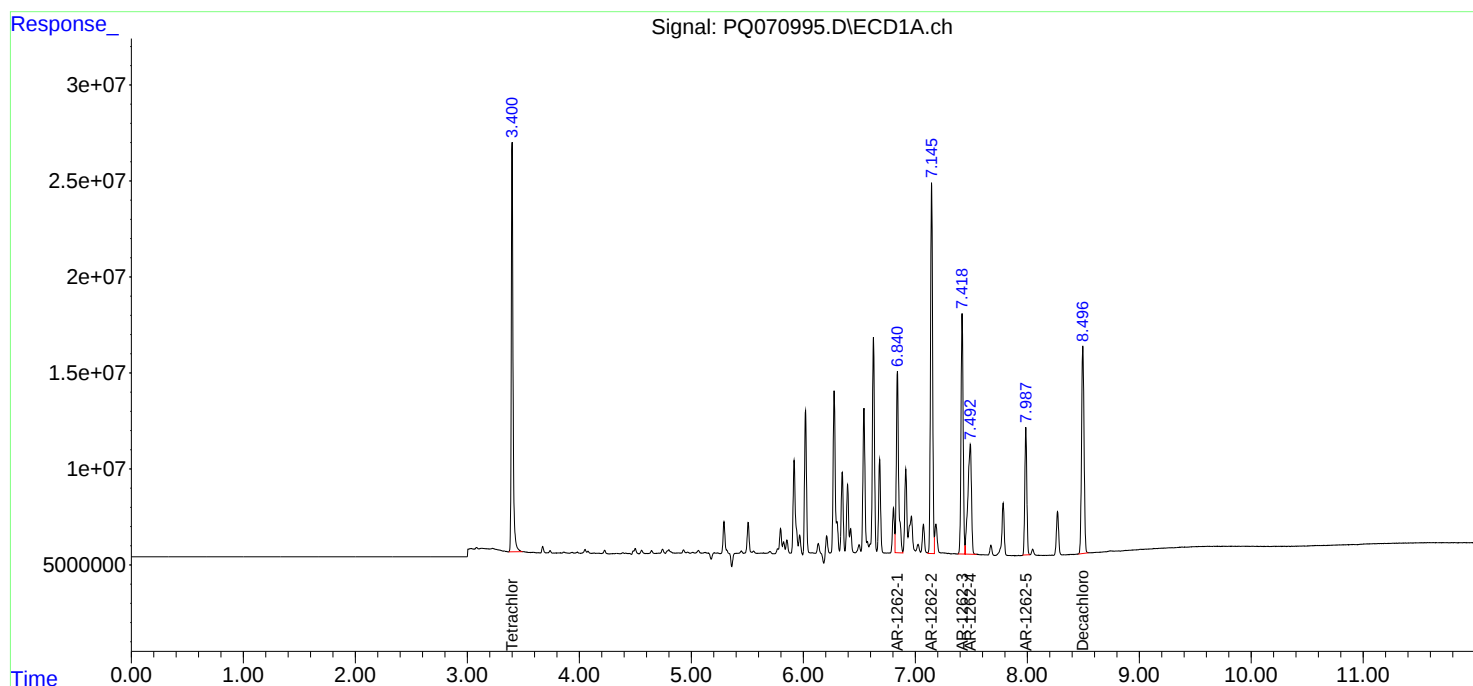
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 15:30
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 15:45:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 15:45:32 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_Q\Data\PQ101025\
 Data File : PQ070996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 15:44
 Operator : YP\AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:44:2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 16:41:42 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...	3.400	2.778	473.5E6	558.2E6	98.121	98.662
2) SA Decachlor...	8.496	7.533	575.8E6	1040.1E6	97.627	97.468
Target Compounds						
41) L9 AR-1268-1	7.418	6.501	555.6E6	931.5E6	975.616	977.850
42) L9 AR-1268-2	7.494	6.563	510.3E6	858.9E6	977.260	976.287
43) L9 AR-1268-3	7.676	6.763	416.5E6	746.0E6	976.432	977.977
44) L9 AR-1268-4	7.988	7.051	179.4E6	330.2E6	972.218	977.102
45) L9 AR-1268-5	8.271	7.318	1283.2E6	2374.7E6	985.329	987.978

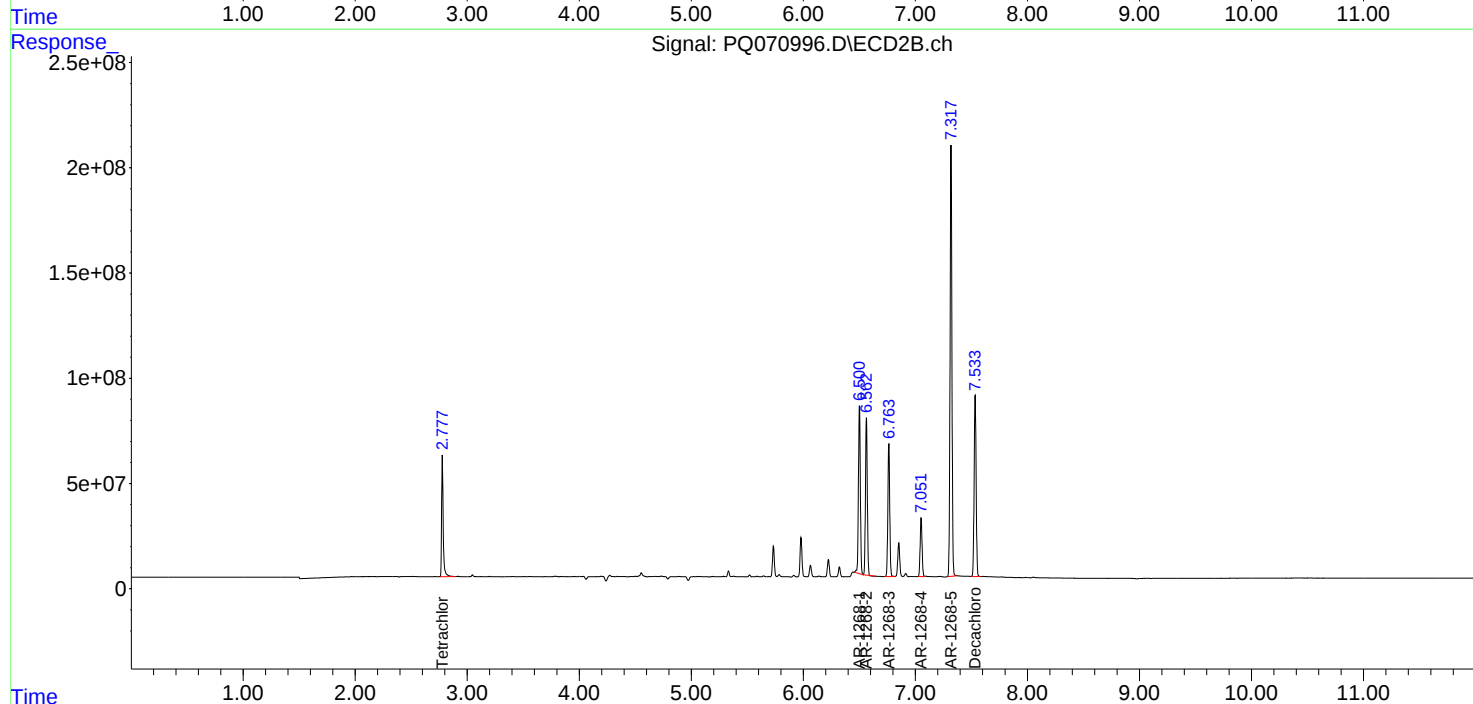
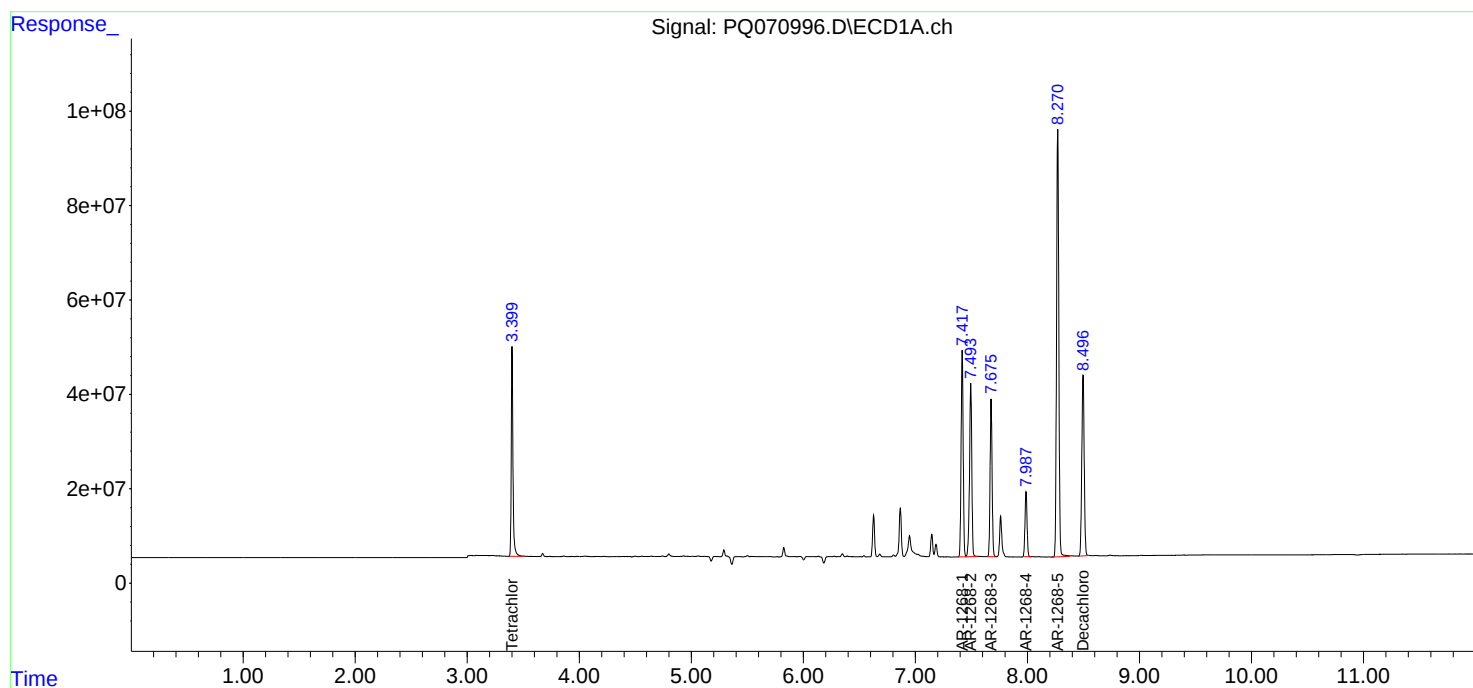
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 15:44
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:44:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 16:41:42 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_Q\Data\PQ101025\
 Data File : PQ070997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 15:59
 Operator : YP\AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:47:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 16:41:42 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...	3.400	2.778	365.3E6	429.7E6	75.472	75.638
2) SA Decachlor...	8.496	7.533	443.5E6	805.2E6	75.137	75.305
Target Compounds						
41) L9 AR-1268-1	7.417	6.501	429.3E6	721.3E6	752.594	754.792
42) L9 AR-1268-2	7.495	6.564	393.0E6	668.4E6	751.776	756.465
43) L9 AR-1268-3	7.677	6.763	320.6E6	577.3E6	751.101	754.528
44) L9 AR-1268-4	7.988	7.051	139.1E6	254.6E6	752.792	752.326
45) L9 AR-1268-5	8.270	7.318	981.0E6	1816.7E6	752.199	753.877

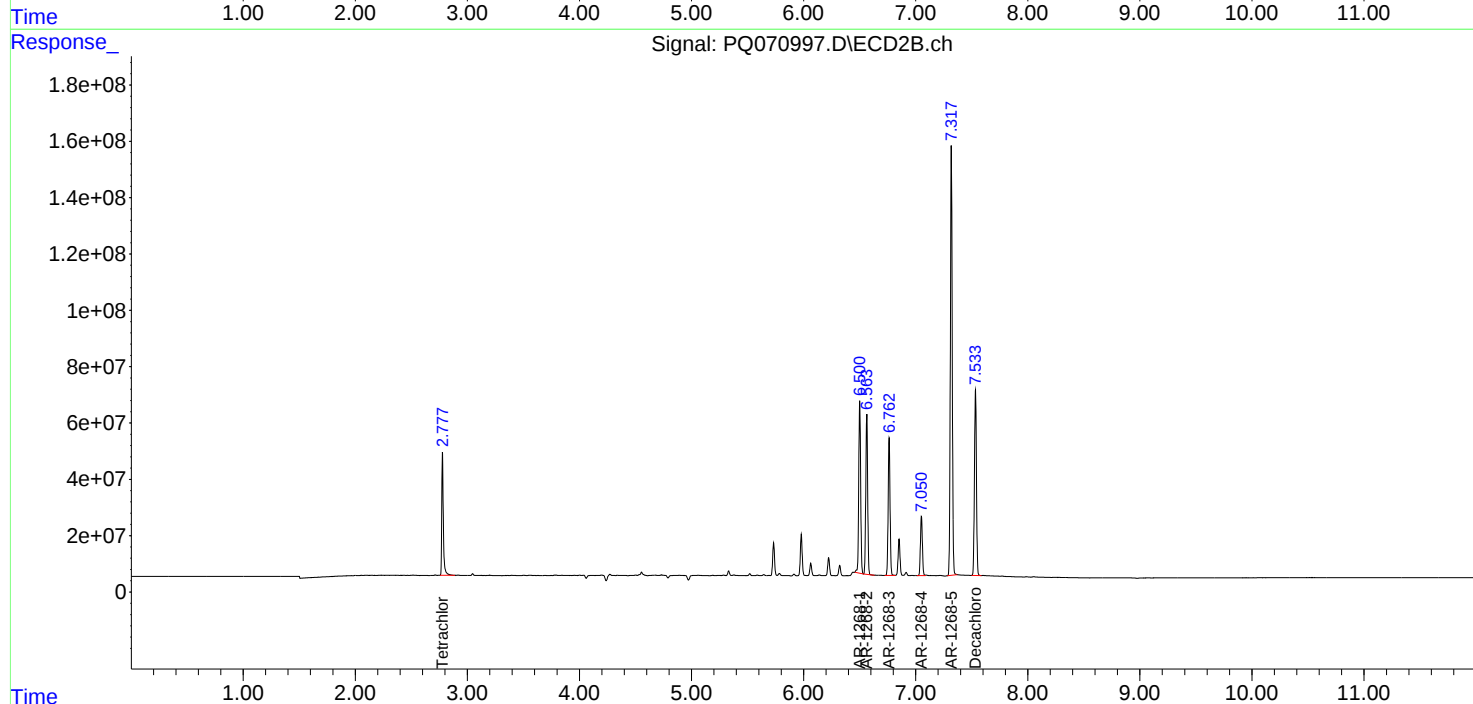
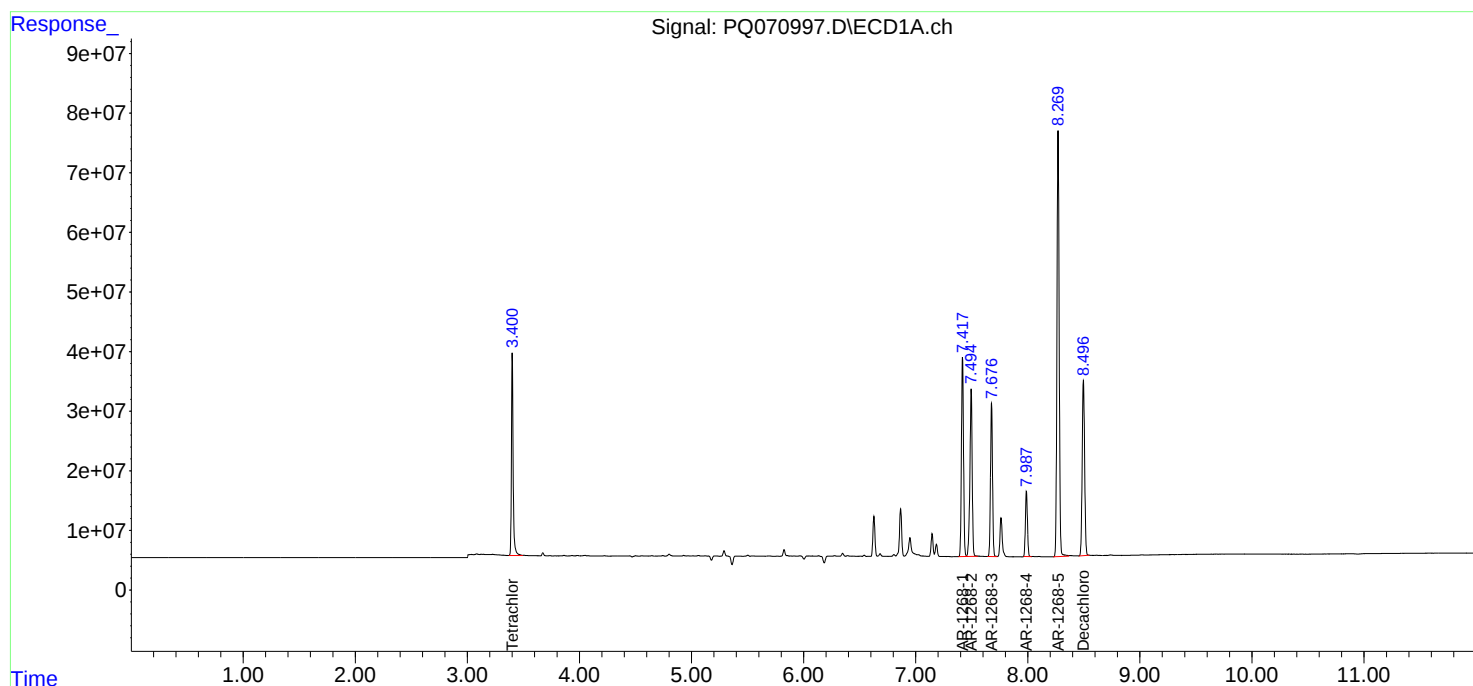
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 15:59
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:47:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 16:41:42 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_Q\Data\PQ101025\
 Data File : PQ070998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 16:13
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:41:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 16:41:42 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...	3.401	2.778	245.8E6	286.7E6	50.000	50.000
2) SA Decachlor...	8.497	7.533	301.9E6	547.1E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	7.418	6.501	291.7E6	486.8E6	500.000	500.000
42) L9 AR-1268-2	7.496	6.564	267.0E6	450.3E6	500.000	500.000
43) L9 AR-1268-3	7.677	6.763	218.3E6	389.8E6	500.000	500.000
44) L9 AR-1268-4	7.988	7.051	94812460	172.8E6	500.000	500.000
45) L9 AR-1268-5	8.271	7.318	660.7E6	1216.2E6	500.000	500.000

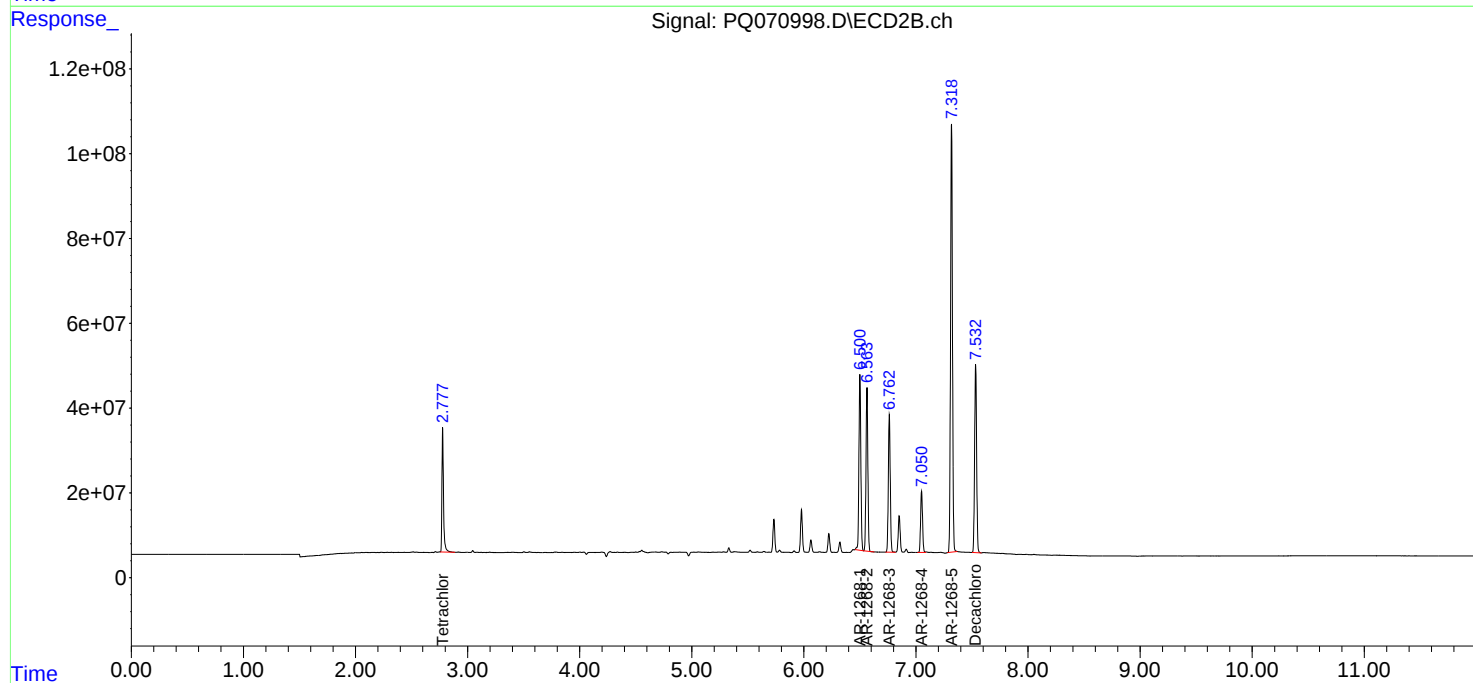
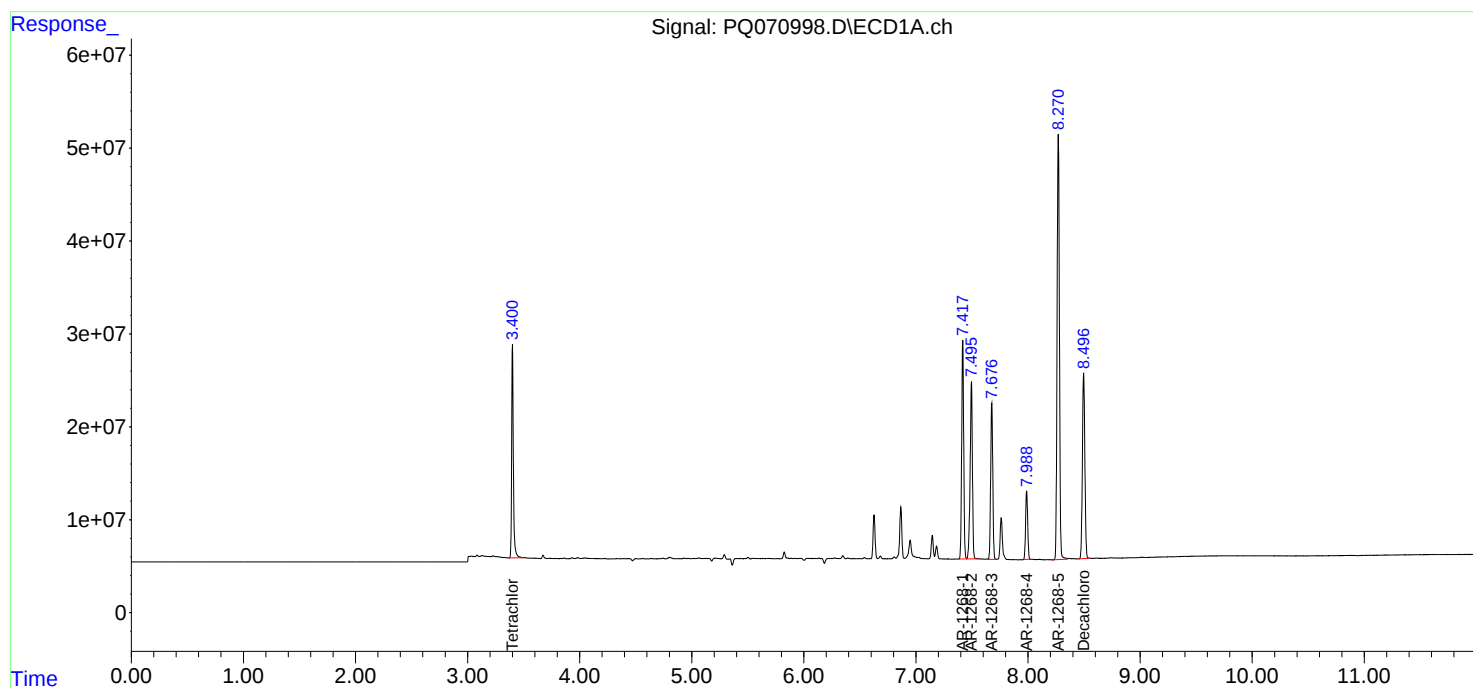
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 16:13
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:41:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 16:41:42 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_Q\Data\PQ101025\
 Data File : PQ070999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 16:28
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:50:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 16:41:42 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...	3.400	2.778	124.1E6	145.7E6	25.476	25.482
2) SA Decachlor...	8.496	7.533	154.8E6	281.7E6	25.909	25.997
Target Compounds						
41) L9 AR-1268-1	7.418	6.500	149.5E6	243.6E6	258.947	253.674
42) L9 AR-1268-2	7.495	6.563	136.5E6	226.7E6	258.257	254.883
43) L9 AR-1268-3	7.677	6.763	110.8E6	198.0E6	257.143	256.485
44) L9 AR-1268-4	7.988	7.051	48417432	89098499	258.848	259.826
45) L9 AR-1268-5	8.270	7.317	331.6E6	607.0E6	253.196	251.413

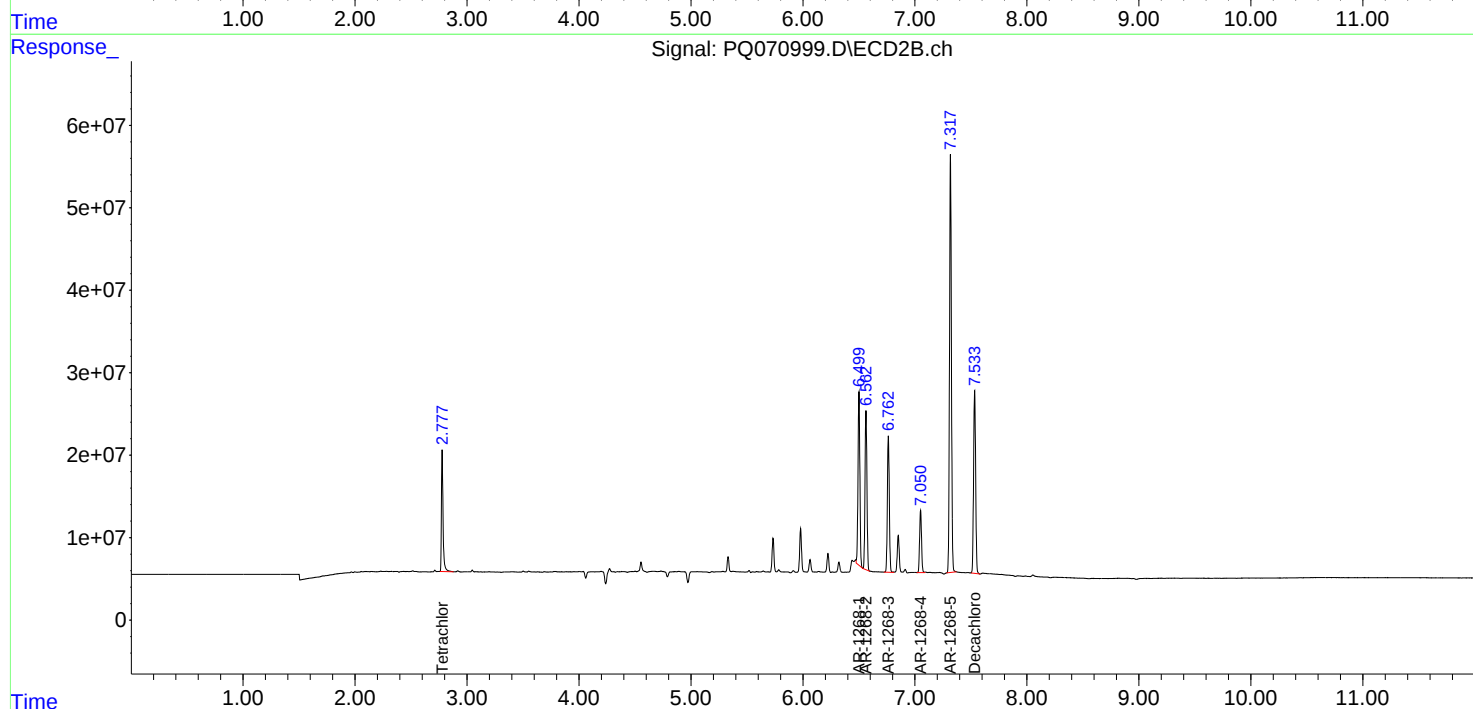
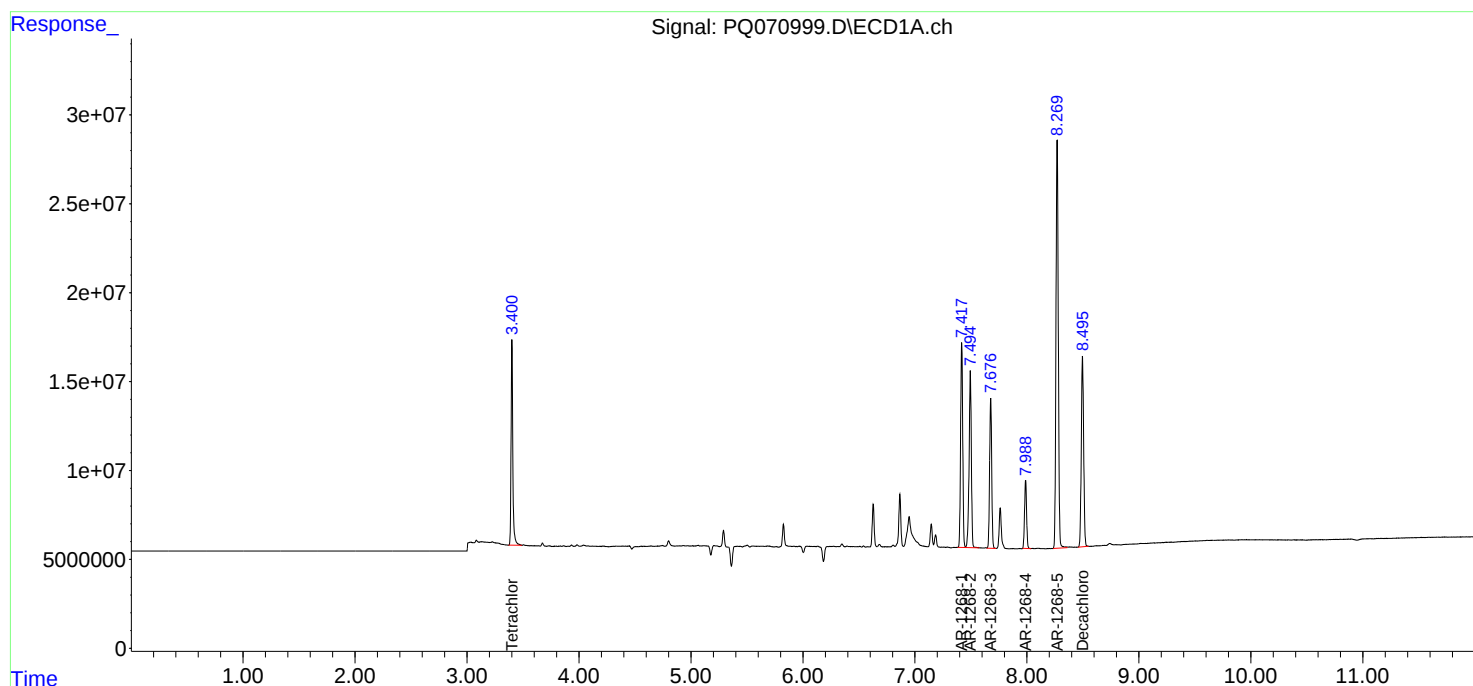
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 16:28
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:50:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 16:41:42 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_Q\Data\PQ101025\
 Data File : PQ071000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 16:43
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 17:16:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 17:16:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.778	24662420	28347182	5.050	4.966
2) SA Decachlor...	8.497	7.533	31115212	59480232	5.165	5.383
Target Compounds						
41) L9 AR-1268-1	7.418	6.500	30187398	51549310	51.812	52.901
42) L9 AR-1268-2	7.495	6.563	26994207	46812925	50.847	52.089
43) L9 AR-1268-3	7.676	6.763	22122982	41071128	51.057	52.539
44) L9 AR-1268-4	7.989	7.050	9507758	17547775	50.662	50.933
45) L9 AR-1268-5	8.271	7.317	65947884	122.2E6	50.280	50.497

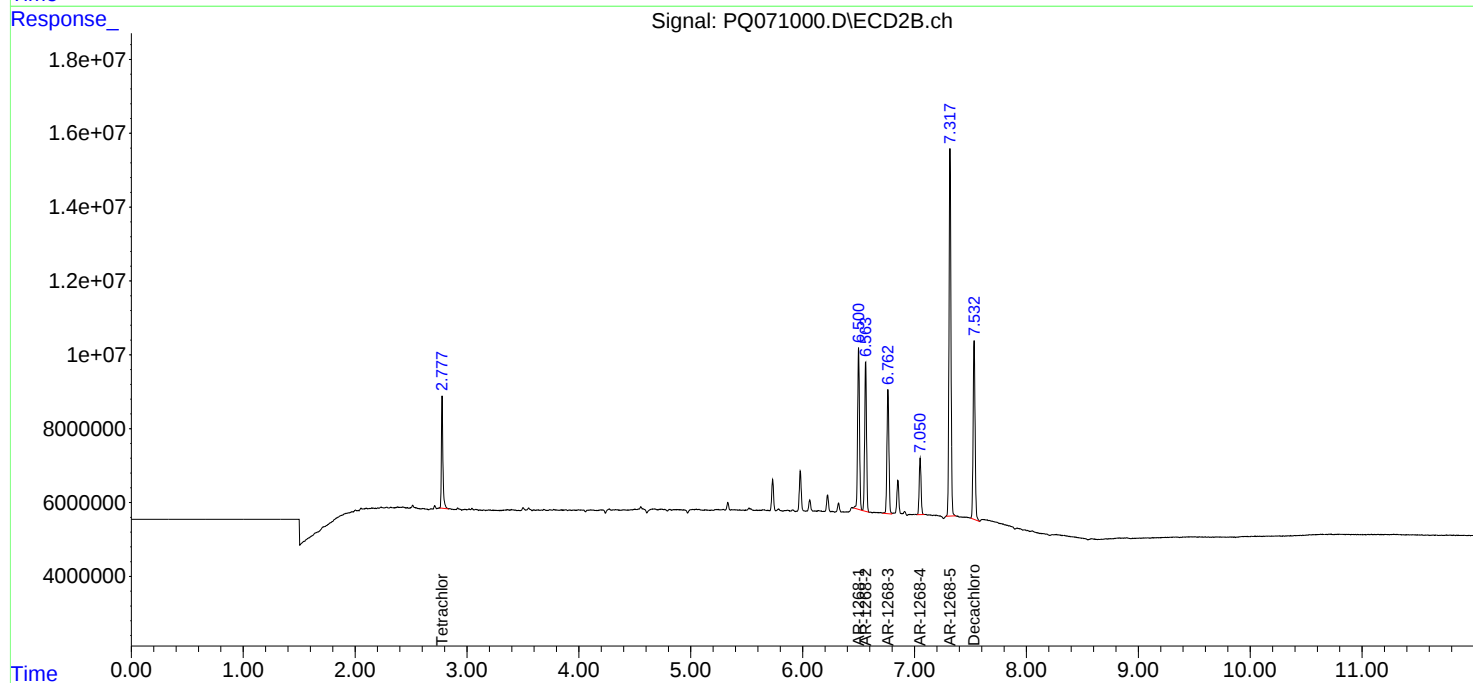
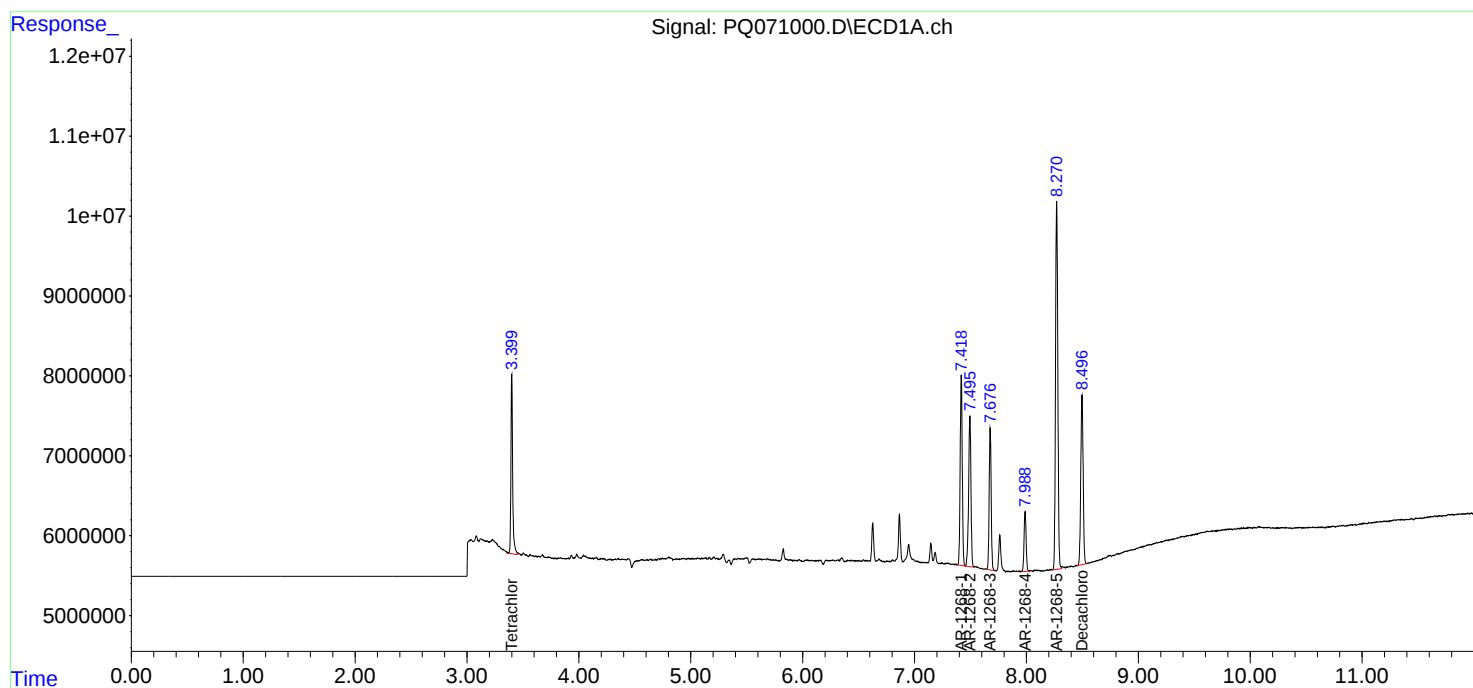
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ071000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 16:43
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 17:16:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 17:16:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ071001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 16:57
 Operator : YP\AJ
 Sample : PQ101025ICV
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ101025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/31/2025
 Supervised By :Yogesh Patel 10/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 17:29:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 17:24:38 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...	3.400	2.778	237.3E6	265.1E6	54.558	52.183
2)	SA Decachlor...	8.497	7.533	168.1E6	302.1E6	57.872	59.825
Target Compounds							
3)	L1 AR-1016-1	4.480	3.777	84536347	121.7E6	515.013	543.285m
4)	L1 AR-1016-2	4.499	3.792	137.9E6	157.0E6	537.936	461.544m
5)	L1 AR-1016-3	4.556	3.953	86370882	89605925	542.809	492.722m
6)	L1 AR-1016-4	4.646	4.001	72647096	77616175	559.128	493.075m
7)	L1 AR-1016-5	4.931	4.196	71678763	95334887	556.500	496.945m
31)	L7 AR-1260-1	6.019	5.188	124.6E6	179.0E6	531.360m	496.698m
32)	L7 AR-1260-2	6.275	5.377	157.7E6	216.4E6	569.990m	491.786m
33)	L7 AR-1260-3	6.627	5.518	115.0E6	195.1E6	576.989	470.083
34)	L7 AR-1260-4	6.840	5.979	126.1E6	186.2E6	586.767	517.623
35)	L7 AR-1260-5	7.146	6.224	259.3E6	433.0E6	597.827	515.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ071001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 16:57
Operator : YP\AJ
Sample : PQ101025ICV
Misc :
ALS Vial : 31 Sample Multiplier: 1

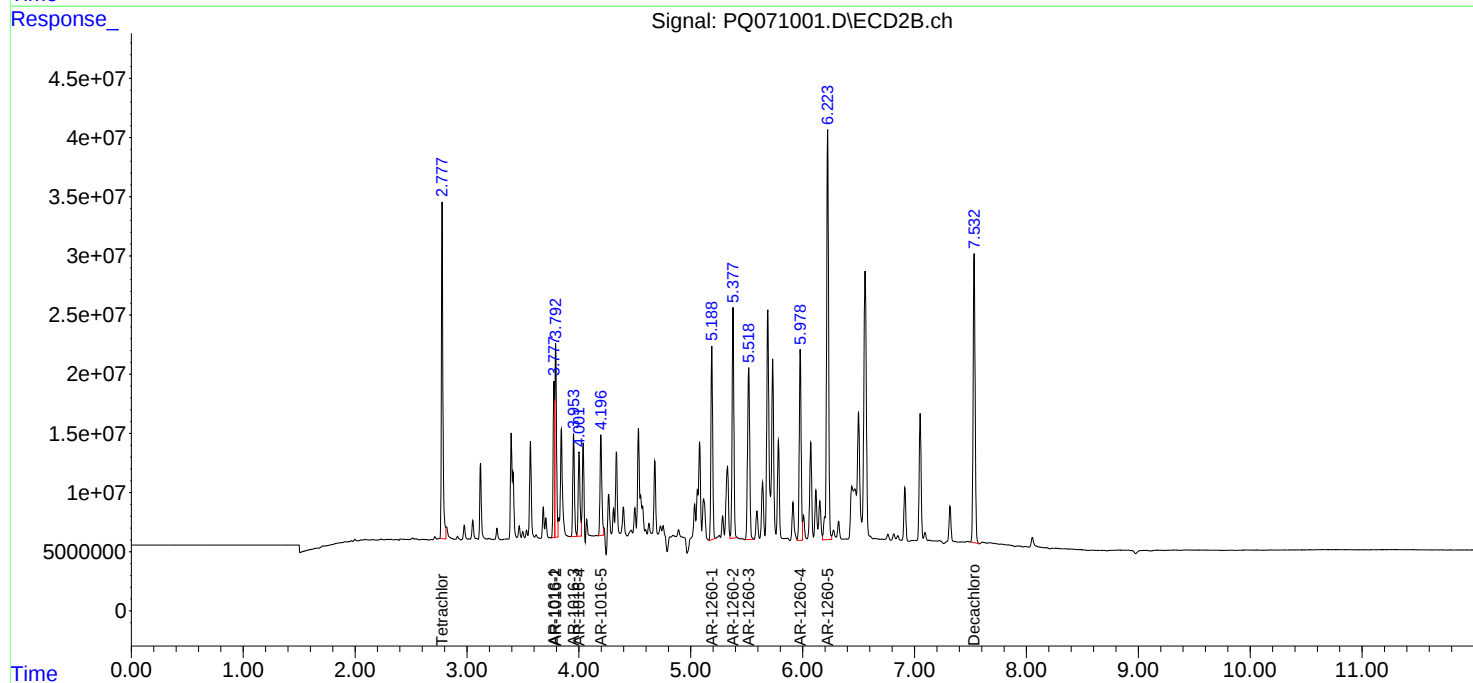
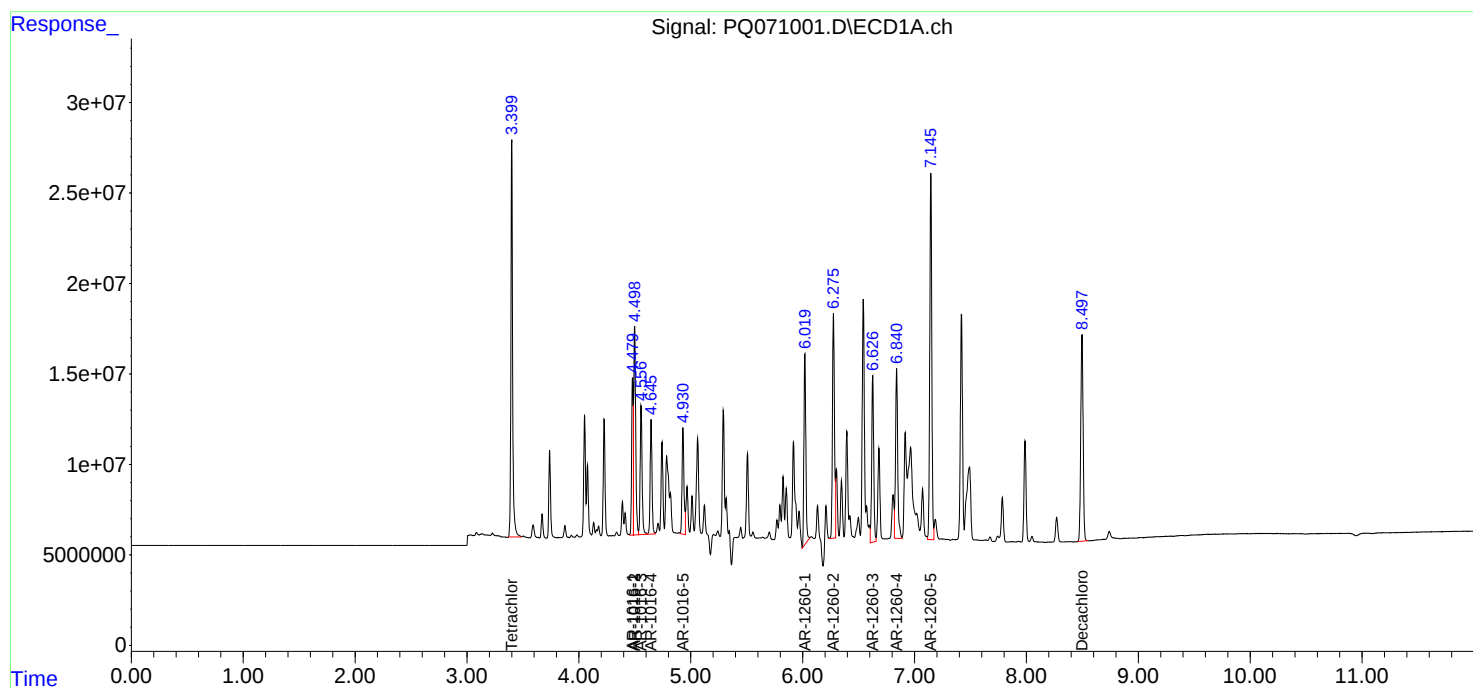
Instrument :
ECD_Q
ClientSampleId :
ICVPQ101025

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Yogesh Patel 10/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 17:29:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 17:24:38 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_Q\Data\PQ101025\
 Data File : PQ071002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 17:41
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ101025AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:19:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:16:43 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...	3.400	2.778	255.6E6	301.0E6	55.692	54.076
2) SA Decachlor...	8.496	7.534	182.2E6	328.4E6	55.793	58.440
Target Compounds						
16) L4 AR-1242-1	4.480	3.778	67446984	88802083	567.010	545.258
17) L4 AR-1242-2	4.499	3.793	106.5E6	130.9E6	558.407	542.137
18) L4 AR-1242-3	4.556	3.952	65846450	69528801	553.814	527.451m
19) L4 AR-1242-4	4.646	4.039	55324188	66246241	555.710	578.219
20) L4 AR-1242-5	5.349	4.534	35965359	88786139	456.866	509.855

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ071002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 17:41
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

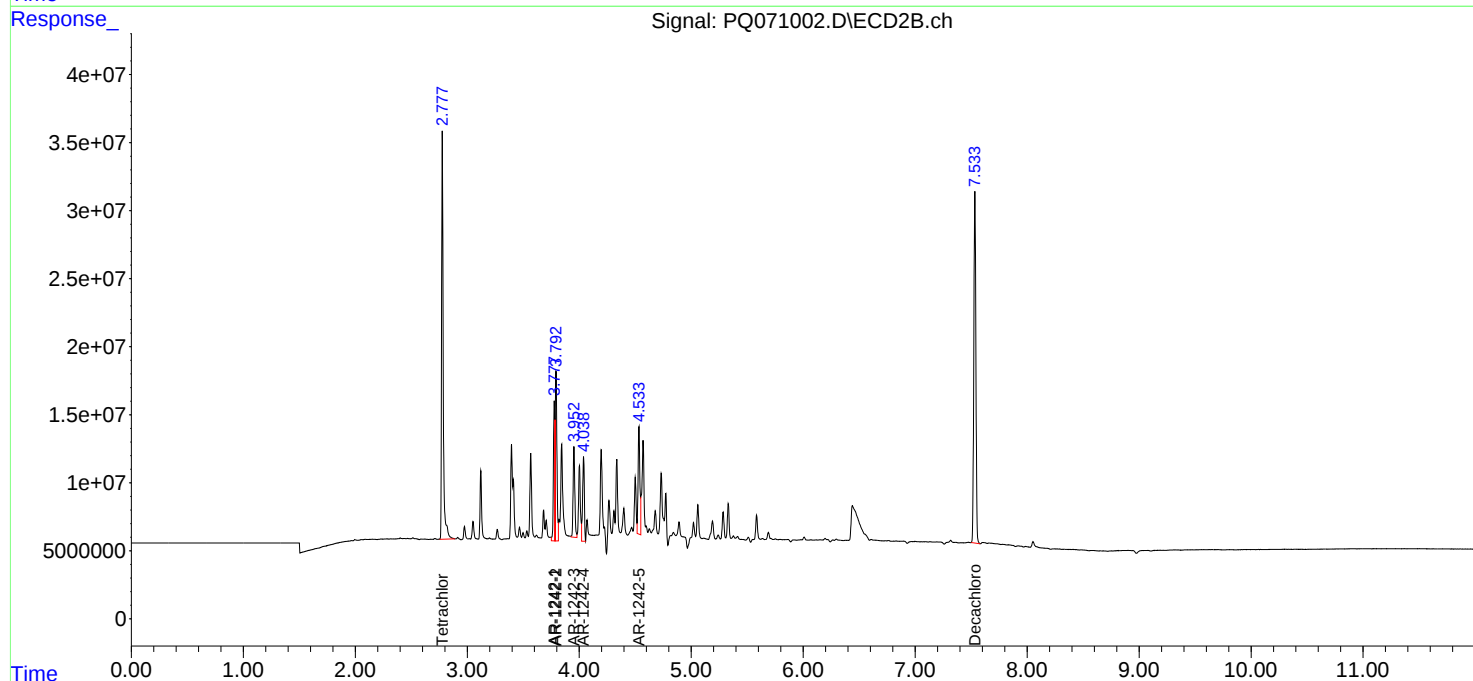
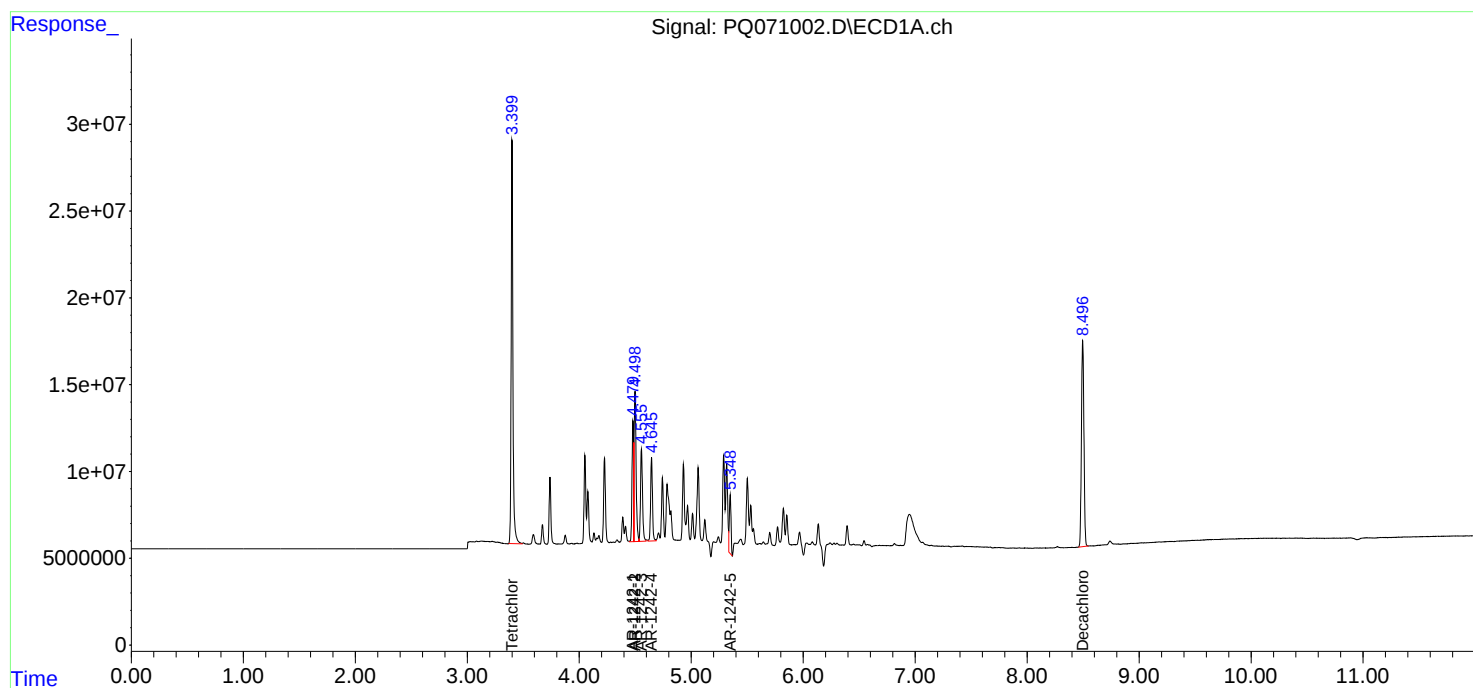
Instrument :
ECD_Q
ClientSampleId :
ICVPQ101025AR1242

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/13/2025
Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:19:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:16:43 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\PQ101025\
 Data File : PQ071003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 18:25
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ101025AR1248

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:26:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:23:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.400	2.778	253.0E6	292.6E6	54.792	52.505
2) SA Decachlor...	8.497	7.534	179.8E6	324.3E6	54.114	56.854
Target Compounds						
21) L5 AR-1248-1	4.480	3.777	47223685	65282112	527.847	516.093
22) L5 AR-1248-2	4.743	4.002	73173417	97020820	536.277	514.526
23) L5 AR-1248-3	4.931	4.039	87732864	87534945	543.629	487.239
24) L5 AR-1248-4	5.317	4.196	98470443	117.2E6	567.576m	522.551m
25) L5 AR-1248-5	5.349	4.571	59958766	126.5E6	402.630m	543.081 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ071003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 18:25
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

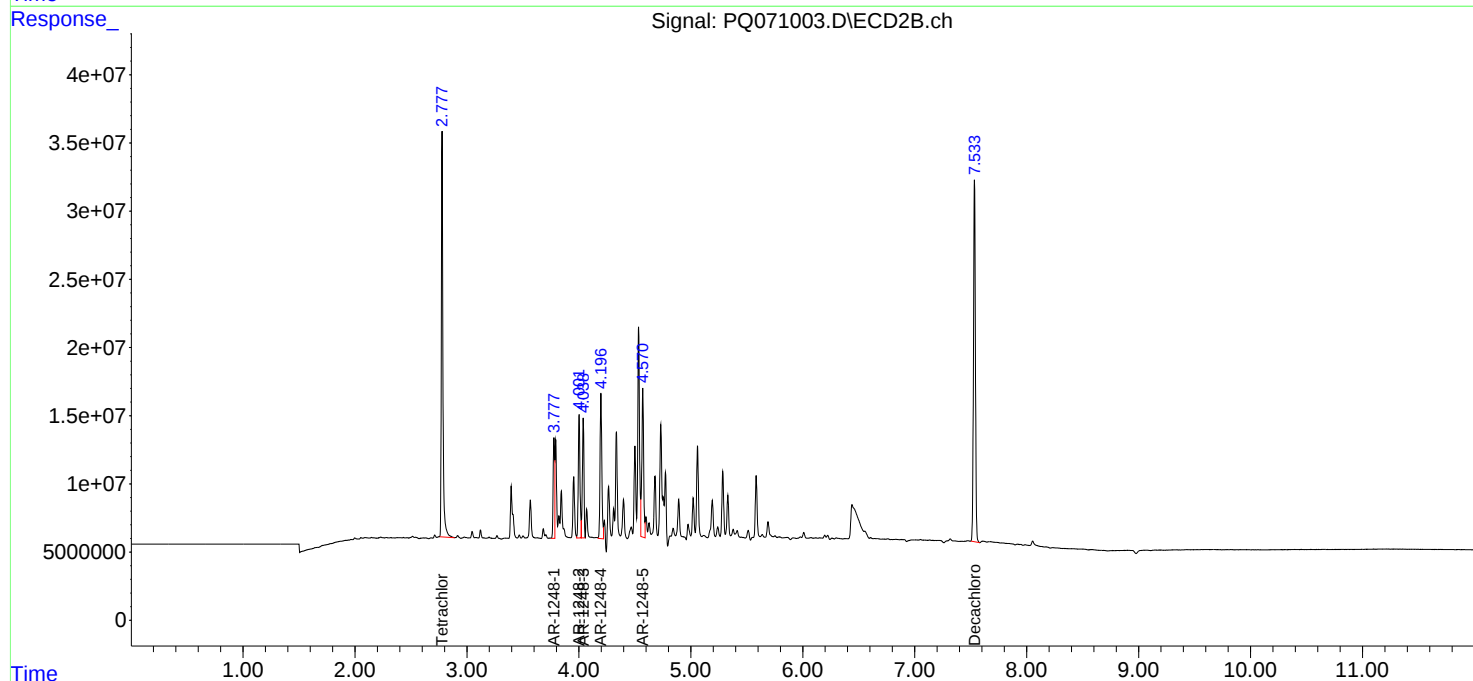
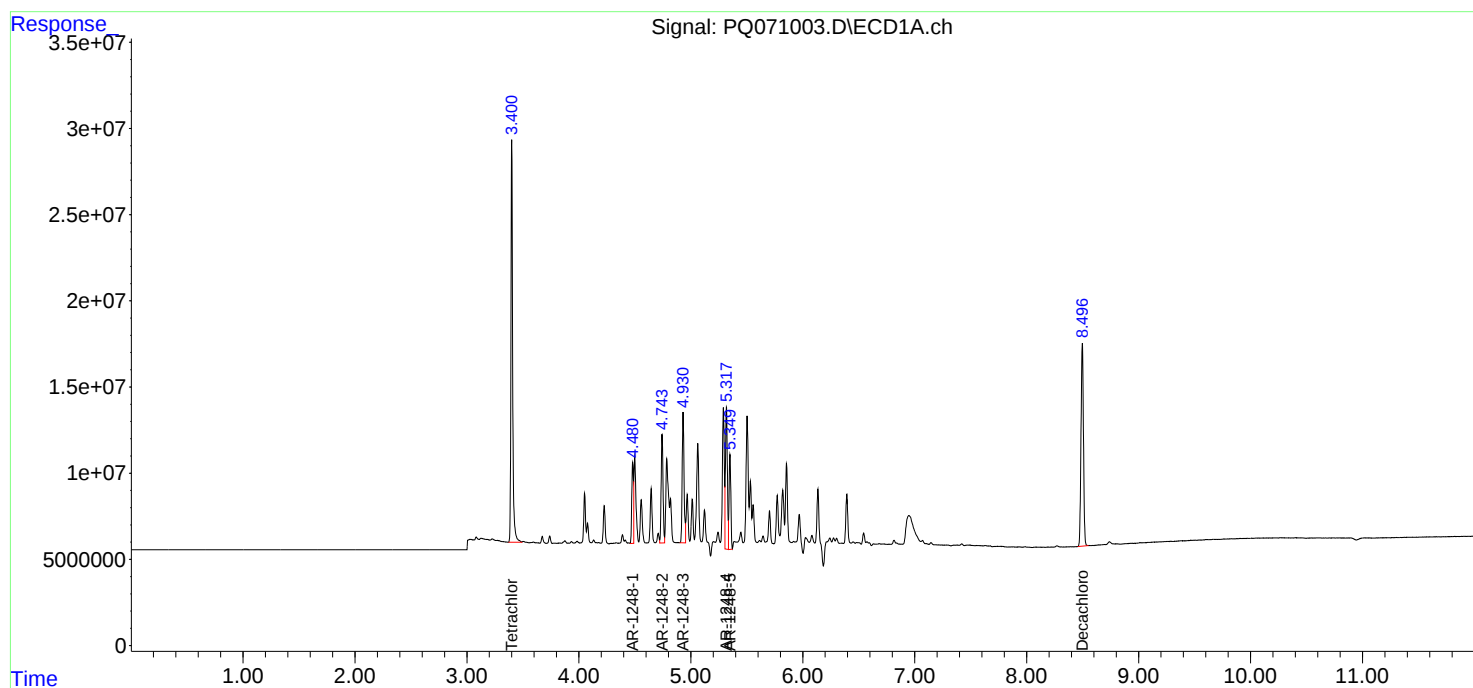
Instrument :
ECD_Q
ClientSampleId :
ICVPQ101025AR1248

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/13/2025
Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:26:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:23:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : 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\PQ101025\
 Data File : PQ071004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 19:08
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ101025AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:34:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:30:57 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...	3.400	2.778	247.0E6	287.2E6	56.214	55.217
2)	SA Decachlor...	8.498	7.533	175.2E6	316.3E6	55.323	56.717
Target Compounds							
26)	L6 AR-1254-1	5.293	4.533	115.3E6	191.1E6	587.461	566.643
27)	L6 AR-1254-2	5.507	4.680	167.9E6	162.6E6	578.152	547.137
28)	L6 AR-1254-3	5.855	5.060	176.3E6	253.6E6	573.790	542.980
29)	L6 AR-1254-4	6.134	5.286	124.7E6	161.4E6	568.016	546.628
30)	L6 AR-1254-5	6.544	5.690	130.6E6	228.4E6	563.253	543.396

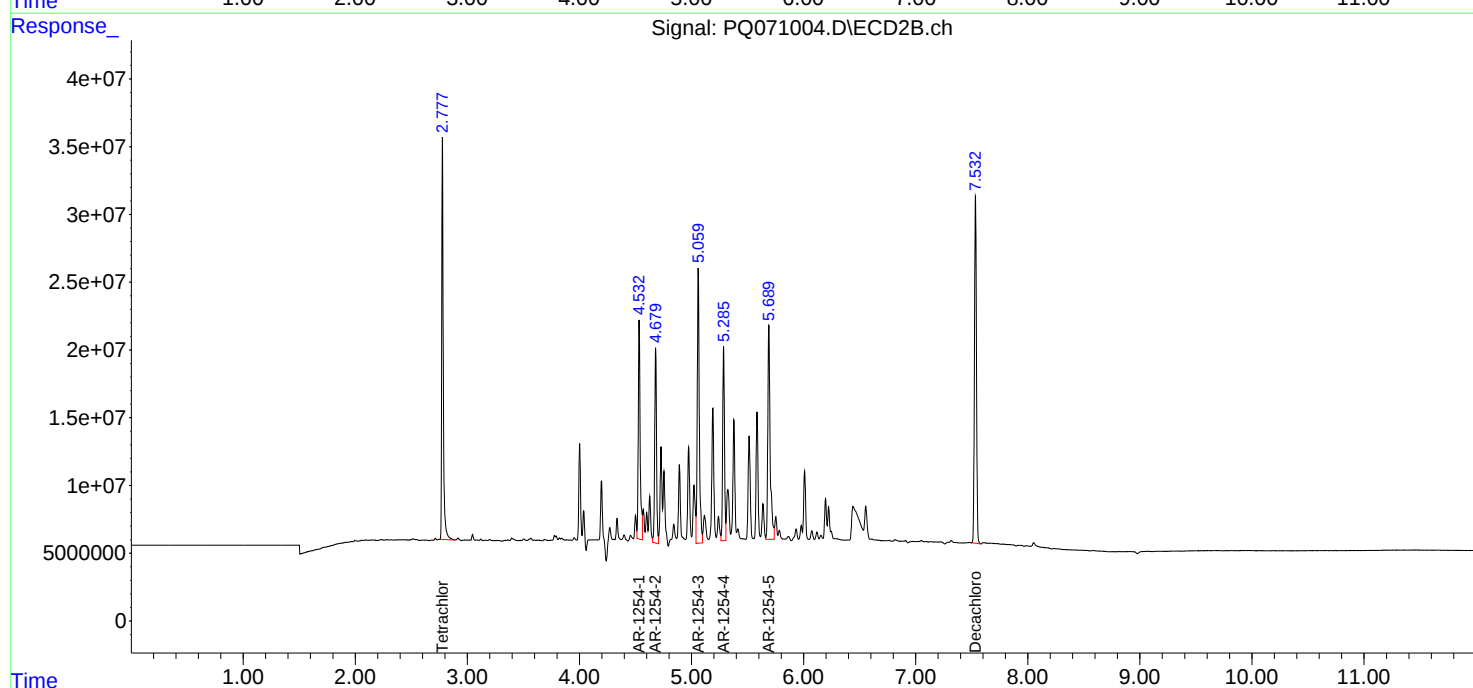
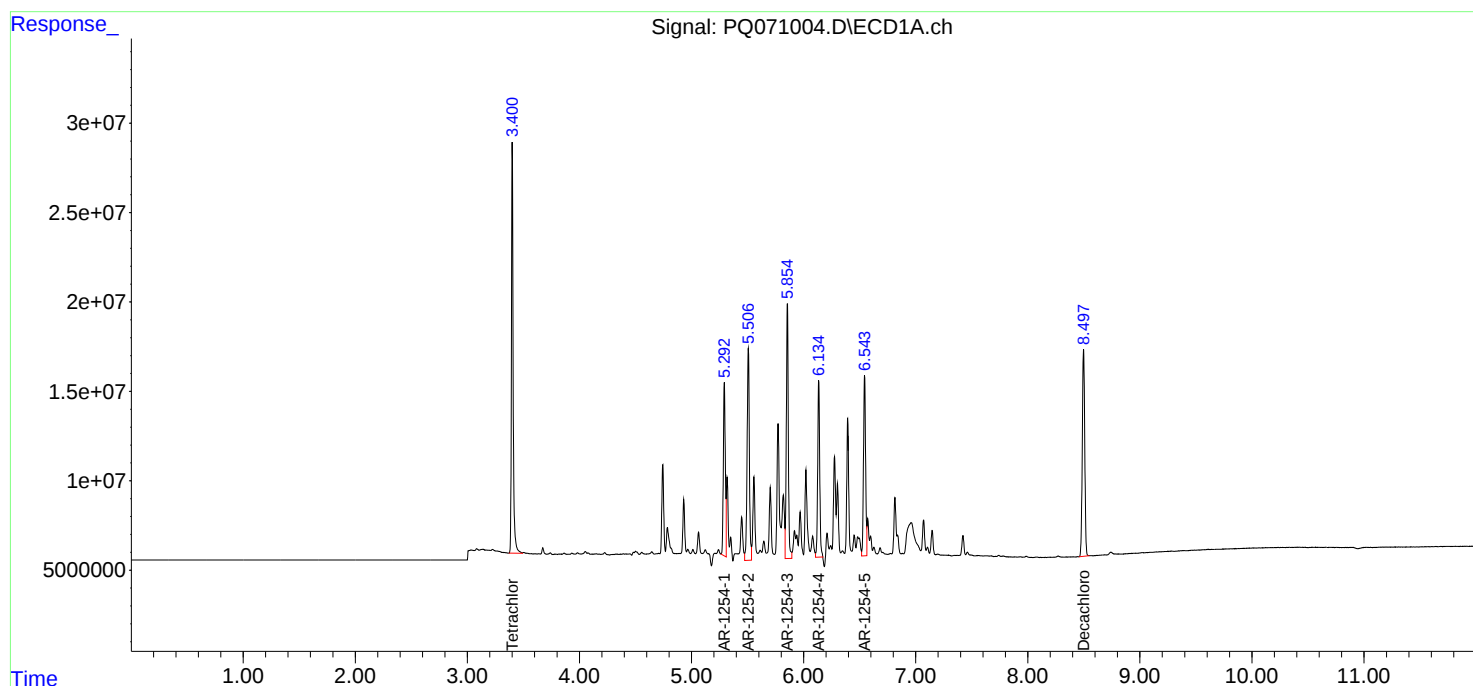
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ071004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 19:08
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ICVPQ101025AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:34:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:30:57 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_Q\Data\PQ101025\
 Data File : PQ071005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 19:52
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ101025AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:39:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:37:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	3.401	2.777	256.6E6	296.1E6	52.549	51.872
2) SA Decachlor...	8.497	7.533	317.0E6	560.4E6	52.621	50.721
Target Compounds						
41) L9 AR-1268-1	7.418	6.500	307.3E6	498.7E6	527.367	511.825
42) L9 AR-1268-2	7.495	6.563	283.4E6	464.0E6	533.785	516.248
43) L9 AR-1268-3	7.677	6.763	233.9E6	395.9E6	539.709	506.489
44) L9 AR-1268-4	7.989	7.051	100.4E6	175.1E6	534.727	508.315
45) L9 AR-1268-5	8.271	7.318	696.8E6	1236.0E6	531.266	510.673

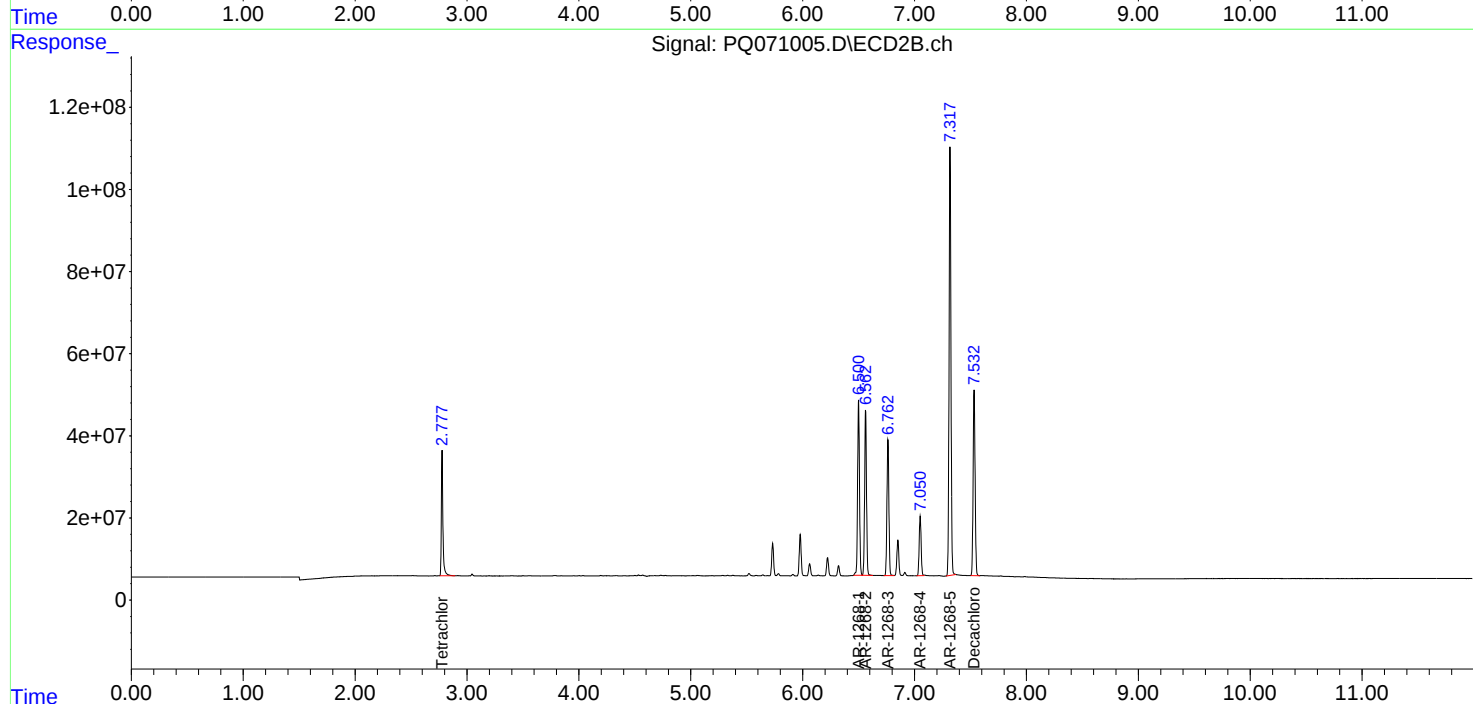
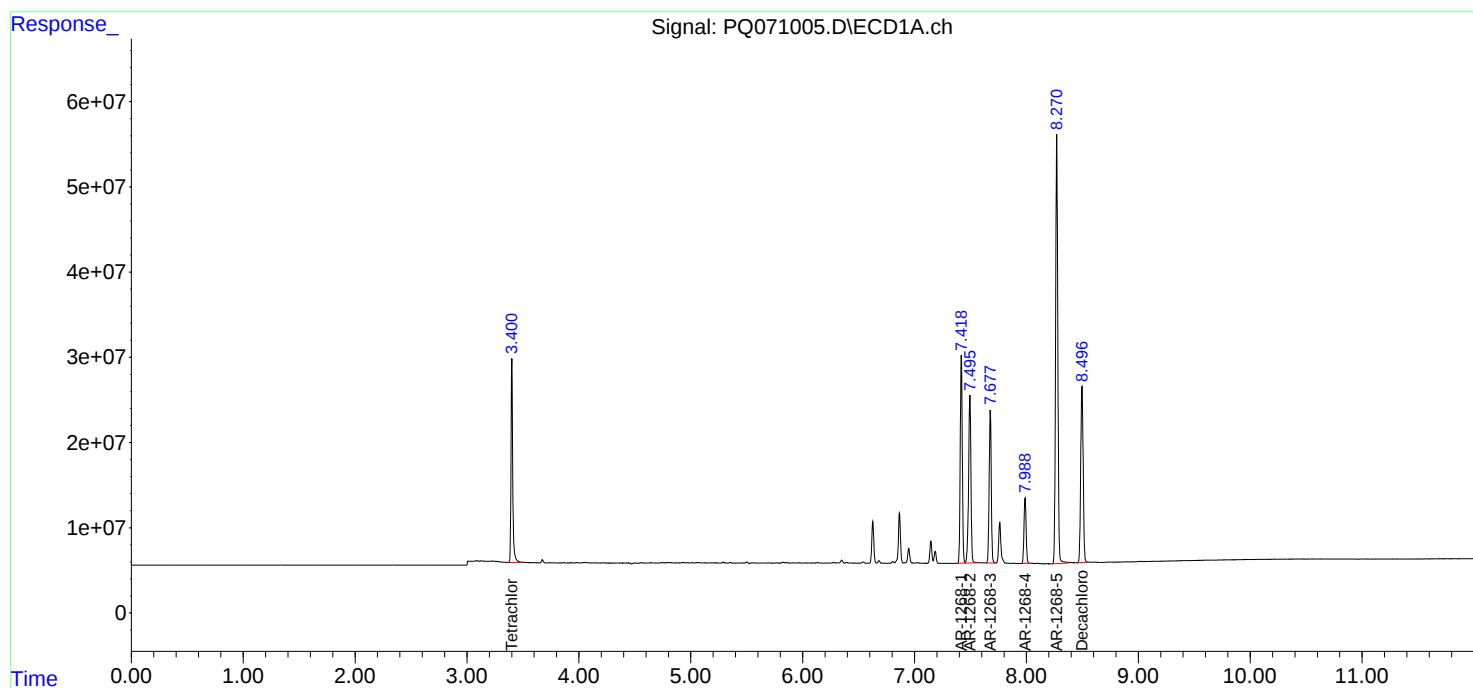
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ071005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 19:52
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ICVPQ101025AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:39:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:37:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 11/03/2025

Initial Calibration Date(s): 10/09/2025 10/09/2025

Continuing Calib Time: 08:49

Initial Calibration Time(s): 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.58	5.48	5.68	0.01
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-5	(5)	5.96	5.96	5.86	6.06	0.00
Aroclor-1260-1	(1)	7.07	7.08	6.98	7.18	0.01
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.69	7.59	7.79	0.01
Aroclor-1260-4	(4)	7.90	7.91	7.81	8.01	0.01
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.36	4.26	4.46	0.01
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 11/03/2025

Initial Calibration Date(s): 10/09/2025

10/09/2025

Continuing Calib Time: 08:49

Initial Calibration Time(s): 14:14

22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.92	4.94	4.84	5.04	0.02
Aroclor-1016-4	(4)	4.96	4.98	4.88	5.08	0.02
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.23	6.13	6.33	0.02
Aroclor-1260-2	(2)	6.39	6.41	6.31	6.51	0.02
Aroclor-1260-3	(3)	6.55	6.57	6.47	6.67	0.02
Aroclor-1260-4	(4)	7.02	7.04	6.94	7.14	0.02
Aroclor-1260-5	(5)	7.26	7.28	7.18	7.38	0.02
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.64	8.67	8.57	8.77	0.03



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114834.D **Time Analyzed:** 08:49

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.488	5.392	5.592	558.010	500.000	11.6
Aroclor-1016-2	5.509	5.414	5.614	532.430	500.000	6.5
Aroclor-1016-3	5.571	5.476	5.676	532.150	500.000	6.4
Aroclor-1016-4	5.667	5.571	5.771	564.480	500.000	12.9
Aroclor-1016-5	5.958	5.863	6.063	564.580	500.000	12.9
Aroclor-1260-1	7.071	6.975	7.175	552.040	500.000	10.4
Aroclor-1260-2	7.325	7.229	7.429	550.680	500.000	10.1
Aroclor-1260-3	7.682	7.585	7.785	532.380	500.000	6.5
Aroclor-1260-4	7.904	7.807	8.007	534.270	500.000	6.9
Aroclor-1260-5	8.210	8.113	8.313	510.800	500.000	2.2
Decachlorobiphenyl	9.931	9.834	10.034	51.810	50.000	3.6
Tetrachloro-m-xylene	4.349	4.255	4.455	54.380	50.000	8.8



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114834.D **Time Analyzed:** 08:49

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.728	4.643	4.843	467.830	500.000	-6.4
Aroclor-1016-2	4.748	4.662	4.862	471.560	500.000	-5.7
Aroclor-1016-3	4.922	4.836	5.036	501.070	500.000	0.2
Aroclor-1016-4	4.963	4.879	5.079	512.000	500.000	2.4
Aroclor-1016-5	5.176	5.092	5.292	502.560	500.000	0.5
Aroclor-1260-1	6.206	6.125	6.325	519.290	500.000	3.9
Aroclor-1260-2	6.394	6.313	6.513	530.830	500.000	6.2
Aroclor-1260-3	6.547	6.466	6.666	501.170	500.000	0.2
Aroclor-1260-4	7.017	6.939	7.139	580.950	500.000	16.2
Aroclor-1260-5	7.258	7.179	7.379	558.650	500.000	11.7
Decachlorobiphenyl	8.642	8.571	8.771	51.040	50.000	2.1
Tetrachloro-m-xylene	3.651	3.560	3.760	46.540	50.000	-6.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
 Data File : PO114834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 08:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 12:49:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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	3.651	295.3E6	186.3E6	54.385	46.540
2)	SA Decachlor...	9.931	8.642	188.6E6	170.1E6	51.810	51.037
Target Compounds							
3)	L1 AR-1016-1	5.488	4.728	100.6E6	78774634	558.008	467.826m
4)	L1 AR-1016-2	5.509	4.748	162.0E6	114.1E6	532.433	471.559
5)	L1 AR-1016-3	5.571	4.922	94111705	62209887	532.149	501.072m
6)	L1 AR-1016-4	5.667	4.963	77646189	49421411	564.476	512.004m
7)	L1 AR-1016-5	5.958	5.176	71286629	64254596	564.577	502.556
31)	L7 AR-1260-1	7.071	6.206	120.3E6	122.3E6	552.038	519.289
32)	L7 AR-1260-2	7.325	6.394	169.9E6	177.5E6	550.679	530.830
33)	L7 AR-1260-3	7.682	6.547	136.5E6	147.8E6	532.380m	501.172
34)	L7 AR-1260-4	7.904	7.017	124.4E6	129.5E6	534.271	580.950m
35)	L7 AR-1260-5	8.210	7.258	296.3E6	342.4E6	510.802	558.646

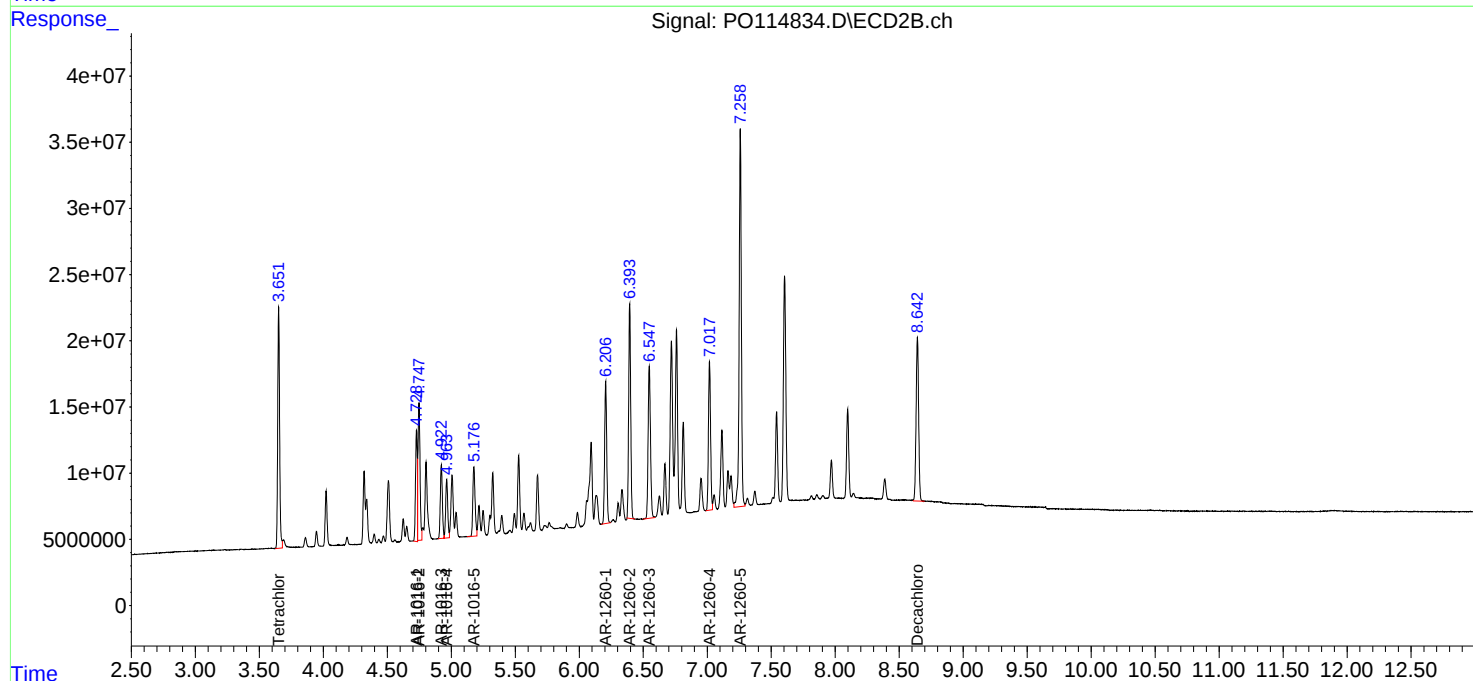
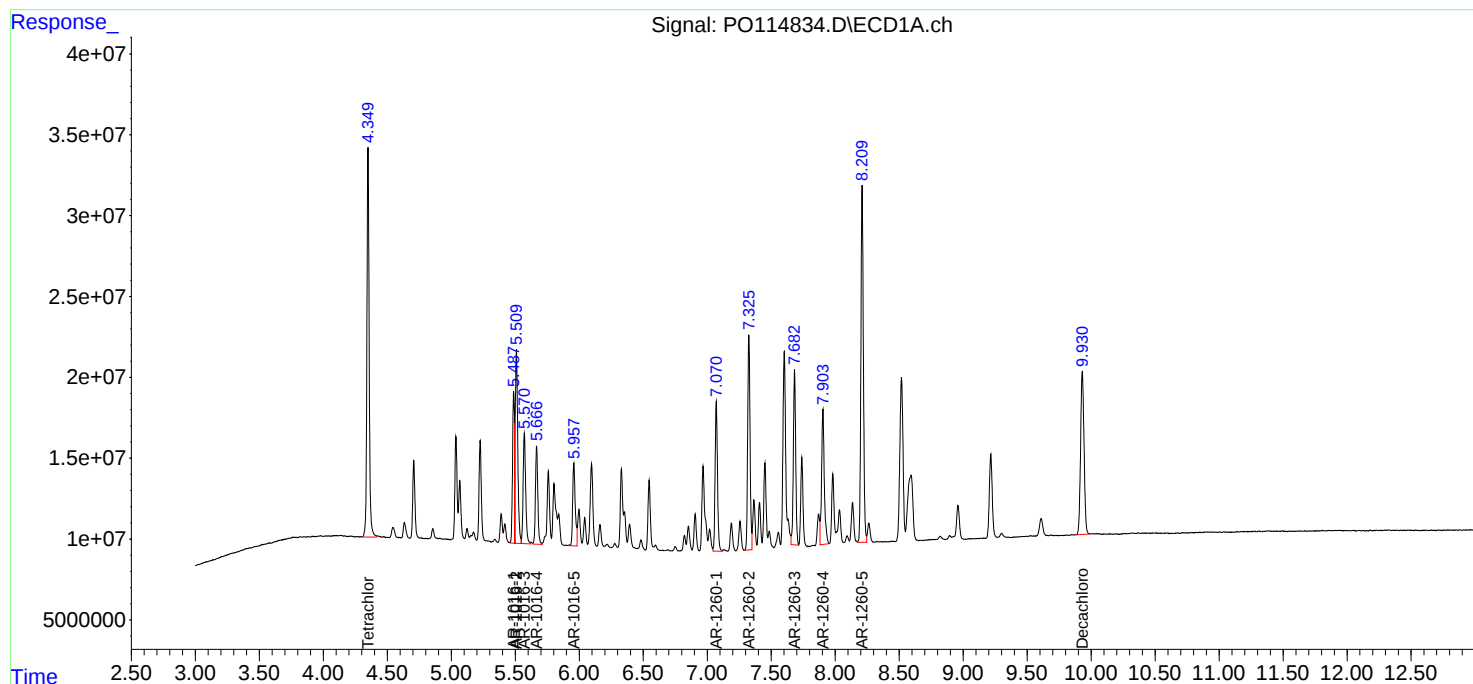
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
Data File : PO114834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 08:49
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 12:49:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 11/03/2025

Initial Calibration Date(s): 10/09/2025 10/09/2025

Continuing Calib Time: 14:33

Initial Calibration Time(s): 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.58	5.48	5.68	0.01
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-5	(5)	5.96	5.96	5.86	6.06	0.00
Aroclor-1260-1	(1)	7.07	7.08	6.98	7.18	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.69	7.59	7.79	0.01
Aroclor-1260-4	(4)	7.90	7.91	7.81	8.01	0.01
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.36	4.26	4.46	0.01
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 11/03/2025

Initial Calibration Date(s): 10/09/2025 10/09/2025

Continuing Calib Time: 14:33

Initial Calibration Time(s): 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.92	4.94	4.84	5.04	0.02
Aroclor-1016-4	(4)	4.97	4.98	4.88	5.08	0.01
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.23	6.13	6.33	0.02
Aroclor-1260-2	(2)	6.40	6.41	6.31	6.51	0.02
Aroclor-1260-3	(3)	6.55	6.57	6.47	6.67	0.02
Aroclor-1260-4	(4)	7.02	7.04	6.94	7.14	0.02
Aroclor-1260-5	(5)	7.26	7.28	7.18	7.38	0.02
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.64	8.67	8.57	8.77	0.03



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114849.D **Time Analyzed:** 14:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.487	5.392	5.592	482.500	500.000	-3.5
Aroclor-1016-2	5.509	5.414	5.614	451.400	500.000	-9.7
Aroclor-1016-3	5.570	5.476	5.676	442.490	500.000	-11.5
Aroclor-1016-4	5.666	5.571	5.771	489.320	500.000	-2.1
Aroclor-1016-5	5.957	5.863	6.063	524.730	500.000	4.9
Aroclor-1260-1	7.071	6.975	7.175	474.850	500.000	-5.0
Aroclor-1260-2	7.324	7.229	7.429	457.380	500.000	-8.5
Aroclor-1260-3	7.681	7.585	7.785	431.740	500.000	-13.7
Aroclor-1260-4	7.903	7.807	8.007	443.690	500.000	-11.3
Aroclor-1260-5	8.210	8.113	8.313	430.500	500.000	-13.9
Decachlorobiphenyl	9.932	9.834	10.034	45.480	50.000	-9.0
Tetrachloro-m-xylene	4.349	4.255	4.455	53.590	50.000	7.2



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114849.D **Time Analyzed:** 14:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.729	4.643	4.843	450.780	500.000	-9.8
Aroclor-1016-2	4.748	4.662	4.862	453.430	500.000	-9.3
Aroclor-1016-3	4.923	4.836	5.036	423.360	500.000	-15.3
Aroclor-1016-4	4.965	4.879	5.079	442.140	500.000	-11.6
Aroclor-1016-5	5.177	5.092	5.292	472.480	500.000	-5.5
Aroclor-1260-1	6.207	6.125	6.325	436.270	500.000	-12.7
Aroclor-1260-2	6.395	6.313	6.513	431.390	500.000	-13.7
Aroclor-1260-3	6.547	6.466	6.666	406.860	500.000	-18.6
Aroclor-1260-4	7.019	6.939	7.139	440.280	500.000	-11.9
Aroclor-1260-5	7.259	7.179	7.379	451.450	500.000	-9.7
Decachlorobiphenyl	8.643	8.571	8.771	40.090	50.000	-19.8
Tetrachloro-m-xylene	3.652	3.560	3.760	47.250	50.000	-5.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110325\
 Data File : PO114849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 14:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:23:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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	3.652	290.9E6	189.1E6	53.590	47.251
2)	SA Decachlor...	9.932	8.643	165.6E6	133.6E6	45.481	40.090m
Target Compounds							
3)	L1 AR-1016-1	5.487	4.729	87021797	75903725	482.496	450.776m
4)	L1 AR-1016-2	5.509	4.748	137.4E6	109.7E6	451.403	453.431
5)	L1 AR-1016-3	5.570	4.923	78256212	52561121	442.495	423.355
6)	L1 AR-1016-4	5.666	4.965	67307621	42678219	489.316	442.145
7)	L1 AR-1016-5	5.957	5.177	66255889	60408840	524.734	472.477
31)	L7 AR-1260-1	7.071	6.207	103.5E6	102.7E6	474.853	436.266
32)	L7 AR-1260-2	7.324	6.395	141.1E6	144.3E6	457.378	431.391
33)	L7 AR-1260-3	7.681	6.547	110.7E6	120.0E6	431.744m	406.856
34)	L7 AR-1260-4	7.903	7.019	103.3E6	98143014	443.691	440.282m
35)	L7 AR-1260-5	8.210	7.259	249.8E6	276.7E6	430.496	451.451

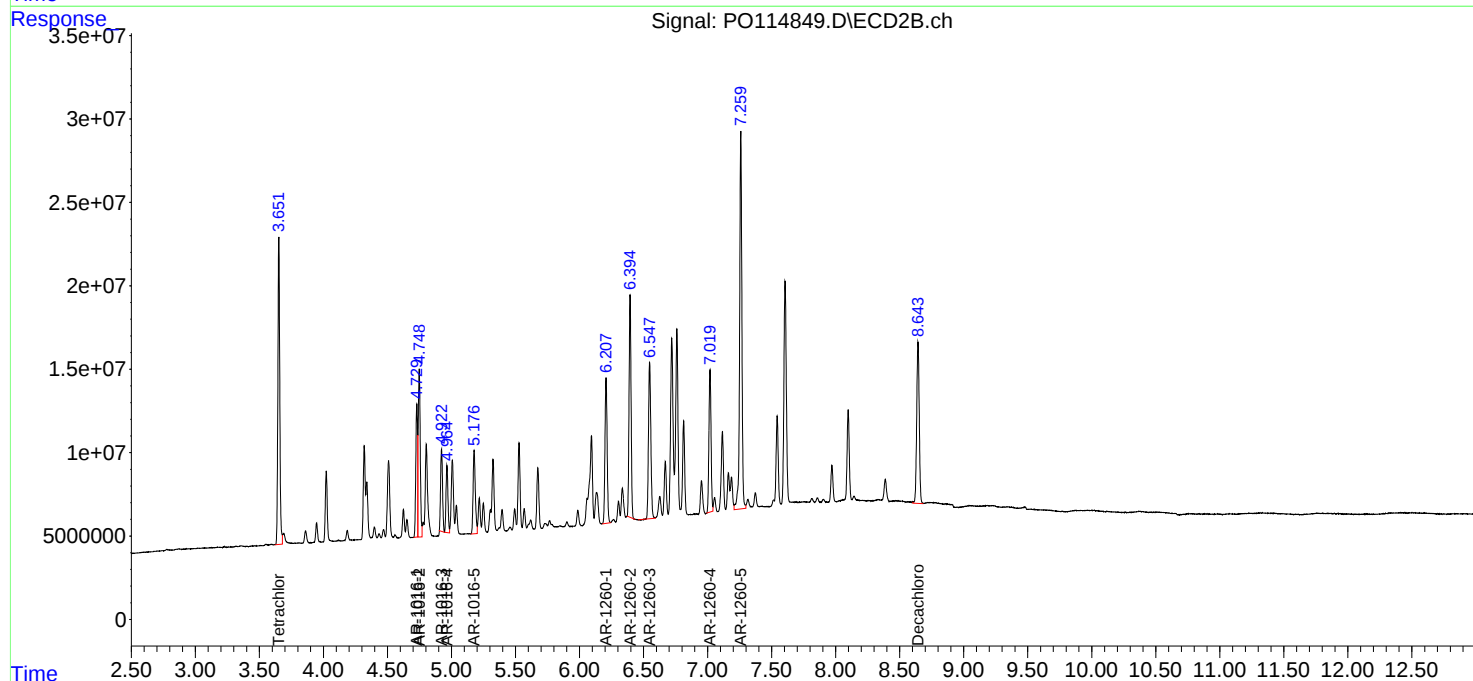
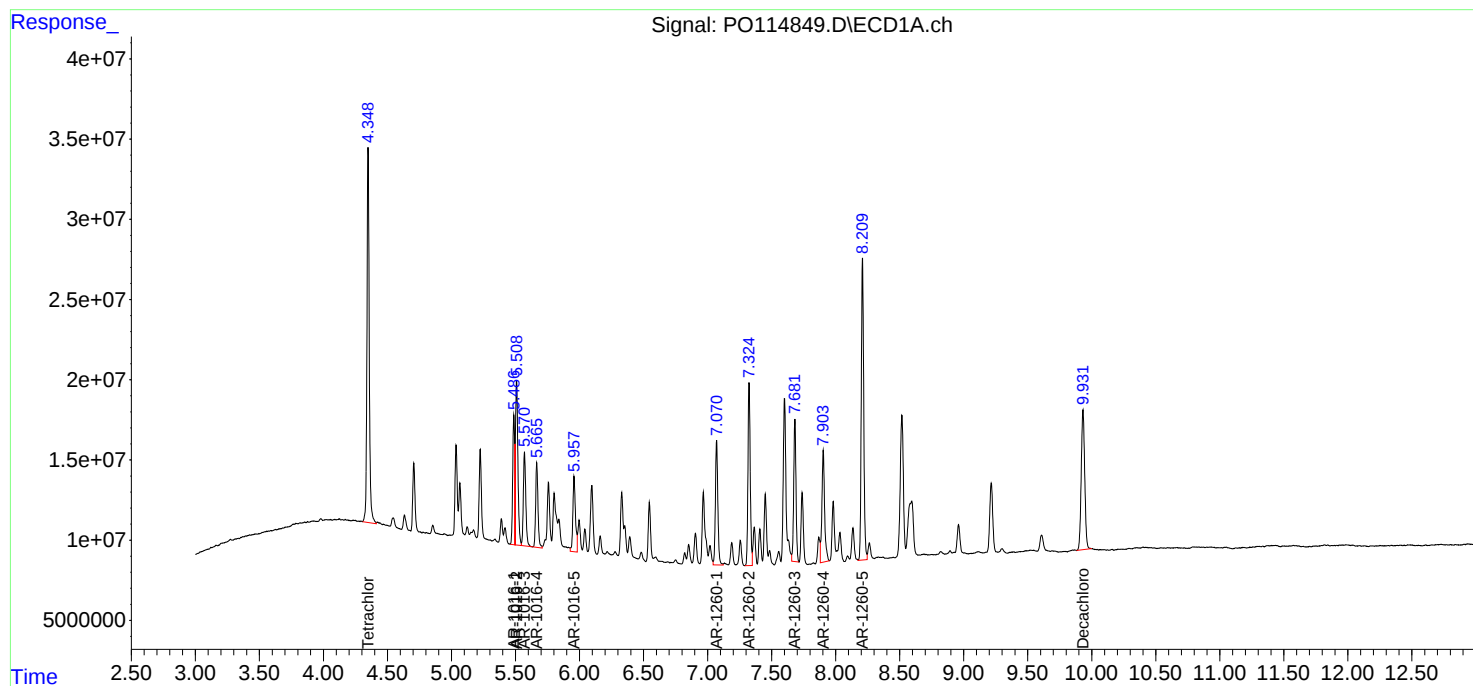
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
Data File : PO114849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 14:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:23:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 08:59

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 08:59

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071086.D **Time Analyzed:** 08:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.481	4.380	4.580	536.950	500.000	7.4
Aroclor-1016-2	4.499	4.399	4.599	535.300	500.000	7.1
Aroclor-1016-3	4.557	4.456	4.656	544.430	500.000	8.9
Aroclor-1016-4	4.647	4.546	4.746	540.610	500.000	8.1
Aroclor-1016-5	4.931	4.831	5.031	533.730	500.000	6.7
Aroclor-1260-1	6.021	5.919	6.119	523.570	500.000	4.7
Aroclor-1260-2	6.277	6.175	6.375	524.480	500.000	4.9
Aroclor-1260-3	6.628	6.526	6.726	542.650	500.000	8.5
Aroclor-1260-4	6.842	6.740	6.940	551.920	500.000	10.4
Aroclor-1260-5	7.147	7.045	7.245	548.300	500.000	9.7
Decachlorobiphenyl	8.499	8.396	8.596	54.810	50.000	9.6
Tetrachloro-m-xylene	3.400	3.300	3.500	53.710	50.000	7.4



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071086.D **Time Analyzed:** 08:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	448.240	500.000	-10.4
Aroclor-1016-2	3.792	3.693	3.893	444.160	500.000	-11.2
Aroclor-1016-3	3.952	3.853	4.053	458.590	500.000	-8.3
Aroclor-1016-4	4.000	3.902	4.102	462.320	500.000	-7.5
Aroclor-1016-5	4.195	4.097	4.297	456.210	500.000	-8.8
Aroclor-1260-1	5.187	5.089	5.289	455.010	500.000	-9.0
Aroclor-1260-2	5.376	5.278	5.478	454.650	500.000	-9.1
Aroclor-1260-3	5.518	5.419	5.619	457.030	500.000	-8.6
Aroclor-1260-4	5.977	5.879	6.079	459.370	500.000	-8.1
Aroclor-1260-5	6.222	6.124	6.324	445.620	500.000	-10.9
Decachlorobiphenyl	7.532	7.433	7.633	52.490	50.000	5.0
Tetrachloro-m-xylene	2.777	2.678	2.878	47.420	50.000	-5.2

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 08:59
 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: Oct 23 15:53:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.777	233.7E6	240.9E6	53.710	47.421
2) SA Decachlor...	8.499	7.532	159.2E6	265.0E6	54.806	52.489
Target Compounds						
3) L1 AR-1016-1	4.481	3.776	88137614	100.4E6	536.953	448.242
4) L1 AR-1016-2	4.499	3.792	137.2E6	151.1E6	535.299	444.158
5) L1 AR-1016-3	4.557	3.952	86629604	83398563	544.435	458.589
6) L1 AR-1016-4	4.647	4.000	70240721	72775169	540.607	462.321
7) L1 AR-1016-5	4.931	4.195	68746050	87520126	533.731	456.210
31) L7 AR-1260-1	6.021	5.187	122.8E6	164.0E6	523.569	455.008
32) L7 AR-1260-2	6.277	5.376	145.1E6	200.0E6	524.477	454.652
33) L7 AR-1260-3	6.628	5.518	108.2E6	189.7E6	542.654	457.027
34) L7 AR-1260-4	6.842	5.977	118.6E6	165.3E6	551.920	459.373
35) L7 AR-1260-5	7.147	6.222	237.8E6	374.4E6	548.298	445.619

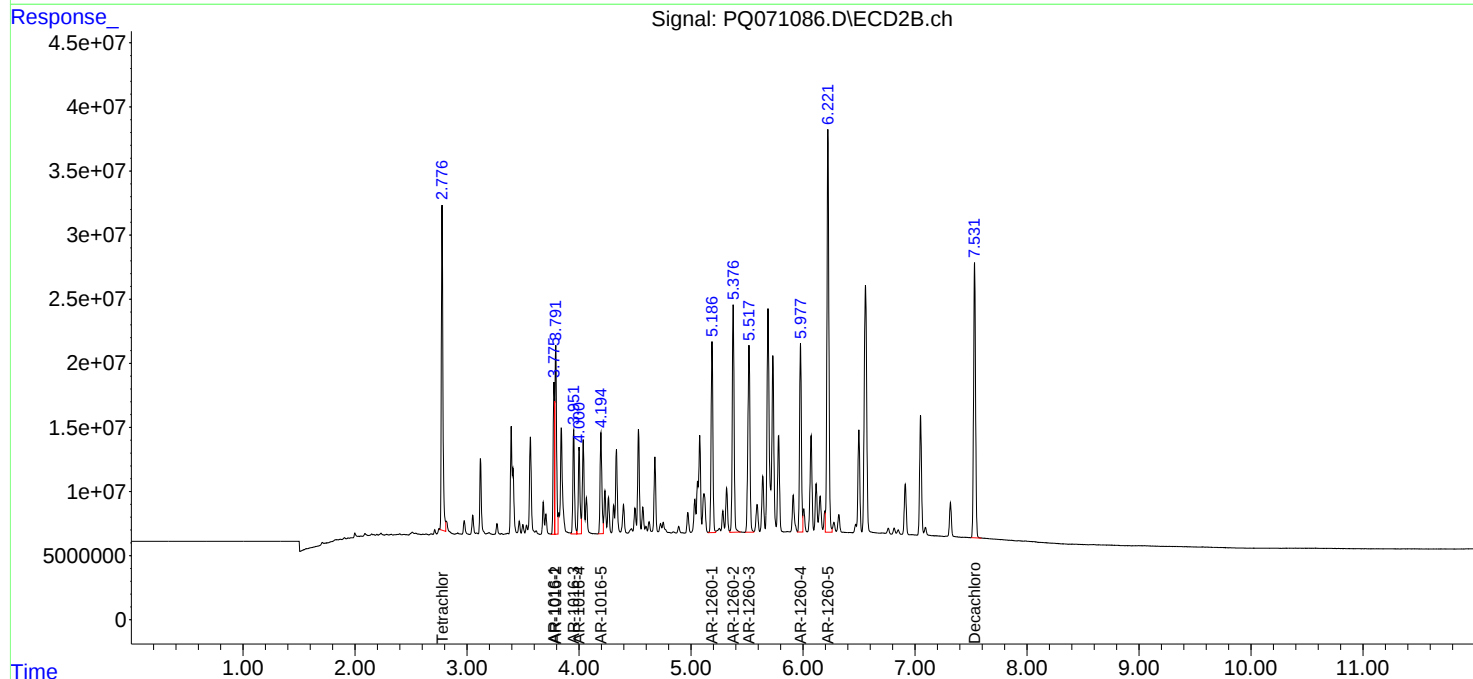
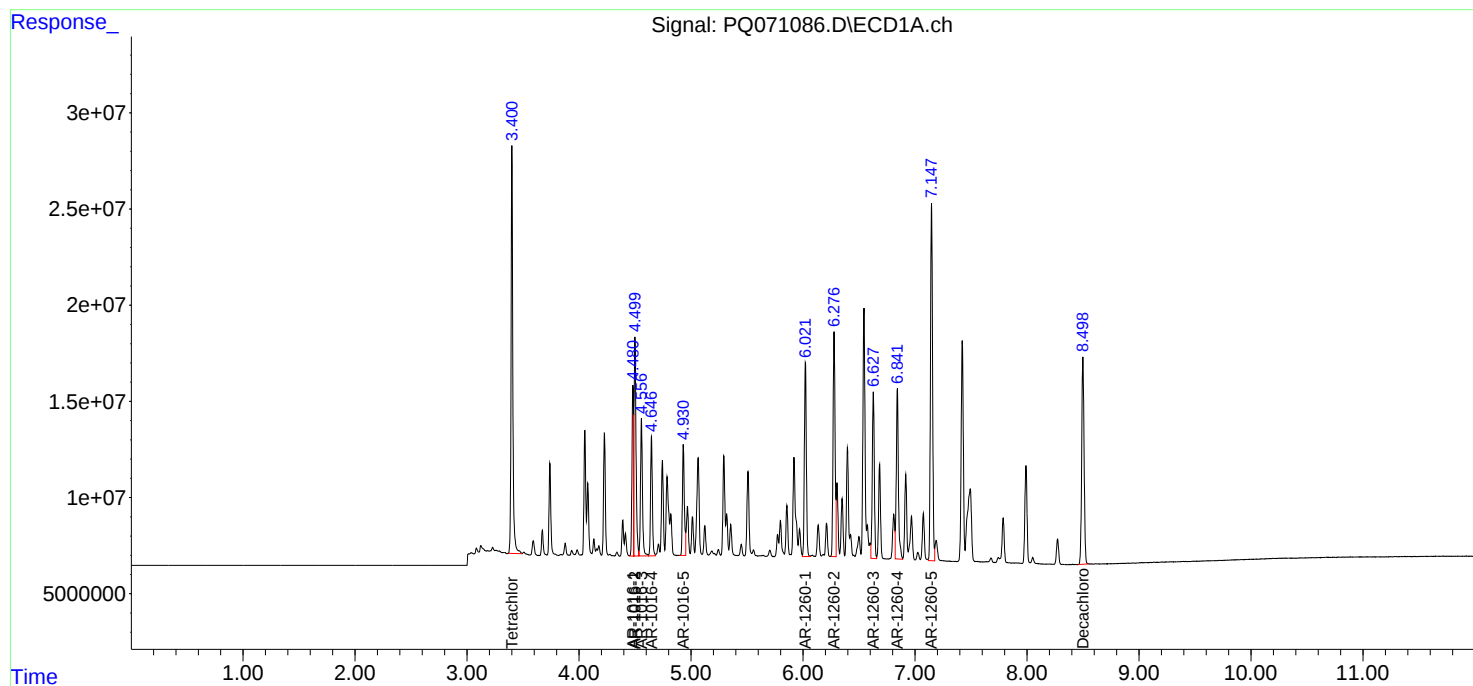
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 08:59
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: Oct 23 15:53:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 13:37

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 13:37

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071098.D **Time Analyzed:** 13:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	547.800	500.000	9.6
Aroclor-1016-2	4.498	4.399	4.599	544.520	500.000	8.9
Aroclor-1016-3	4.556	4.456	4.656	550.240	500.000	10.0
Aroclor-1016-4	4.646	4.546	4.746	556.420	500.000	11.3
Aroclor-1016-5	4.931	4.831	5.031	553.620	500.000	10.7
Aroclor-1260-1	6.020	5.919	6.119	549.350	500.000	9.9
Aroclor-1260-2	6.276	6.175	6.375	554.480	500.000	10.9
Aroclor-1260-3	6.627	6.526	6.726	559.460	500.000	11.9
Aroclor-1260-4	6.841	6.740	6.940	571.200	500.000	14.2
Aroclor-1260-5	7.146	7.045	7.245	565.790	500.000	13.2
Decachlorobiphenyl	8.498	8.396	8.596	56.680	50.000	13.4
Tetrachloro-m-xylene	3.399	3.300	3.500	54.440	50.000	8.9



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071098.D **Time Analyzed:** 13:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	453.960	500.000	-9.2
Aroclor-1016-2	3.792	3.693	3.893	452.590	500.000	-9.5
Aroclor-1016-3	3.951	3.853	4.053	464.930	500.000	-7.0
Aroclor-1016-4	4.000	3.902	4.102	469.520	500.000	-6.1
Aroclor-1016-5	4.195	4.097	4.297	470.610	500.000	-5.9
Aroclor-1260-1	5.188	5.089	5.289	476.540	500.000	-4.7
Aroclor-1260-2	5.377	5.278	5.478	468.050	500.000	-6.4
Aroclor-1260-3	5.518	5.419	5.619	457.860	500.000	-8.4
Aroclor-1260-4	5.978	5.879	6.079	473.740	500.000	-5.3
Aroclor-1260-5	6.222	6.124	6.324	469.640	500.000	-6.1
Decachlorobiphenyl	7.532	7.433	7.633	55.130	50.000	10.3
Tetrachloro-m-xylene	2.776	2.678	2.878	49.120	50.000	-1.8

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 13:37
 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: Oct 24 02:38:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.399	2.776	236.8E6	249.5E6	54.438	49.116
2) SA Decachlor...	8.498	7.532	164.6E6	278.4E6	56.684	55.130
Target Compounds						
3) L1 AR-1016-1	4.480	3.776	89918225	101.7E6	547.801	453.959
4) L1 AR-1016-2	4.498	3.792	139.6E6	153.9E6	544.522	452.594
5) L1 AR-1016-3	4.556	3.951	87553181	84551328	550.239	464.928
6) L1 AR-1016-4	4.646	4.000	72295198	73908323	556.420	469.520
7) L1 AR-1016-5	4.931	4.195	71307935	90283665	553.621	470.615
31) L7 AR-1260-1	6.020	5.188	128.8E6	171.7E6	549.351	476.544
32) L7 AR-1260-2	6.276	5.377	153.4E6	205.9E6	554.482	468.049
33) L7 AR-1260-3	6.627	5.518	111.5E6	190.0E6	559.462	457.861
34) L7 AR-1260-4	6.841	5.978	122.7E6	170.4E6	571.198	473.745
35) L7 AR-1260-5	7.146	6.222	245.4E6	394.6E6	565.790	469.638

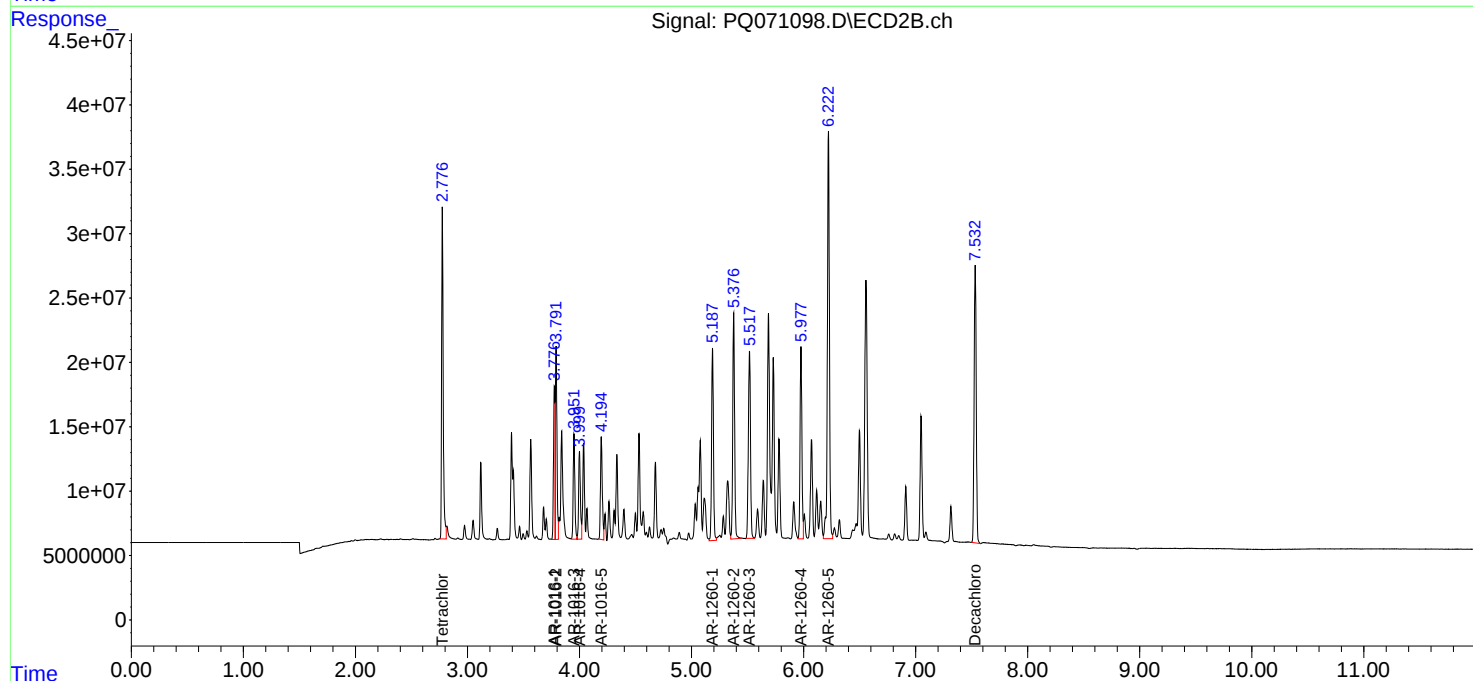
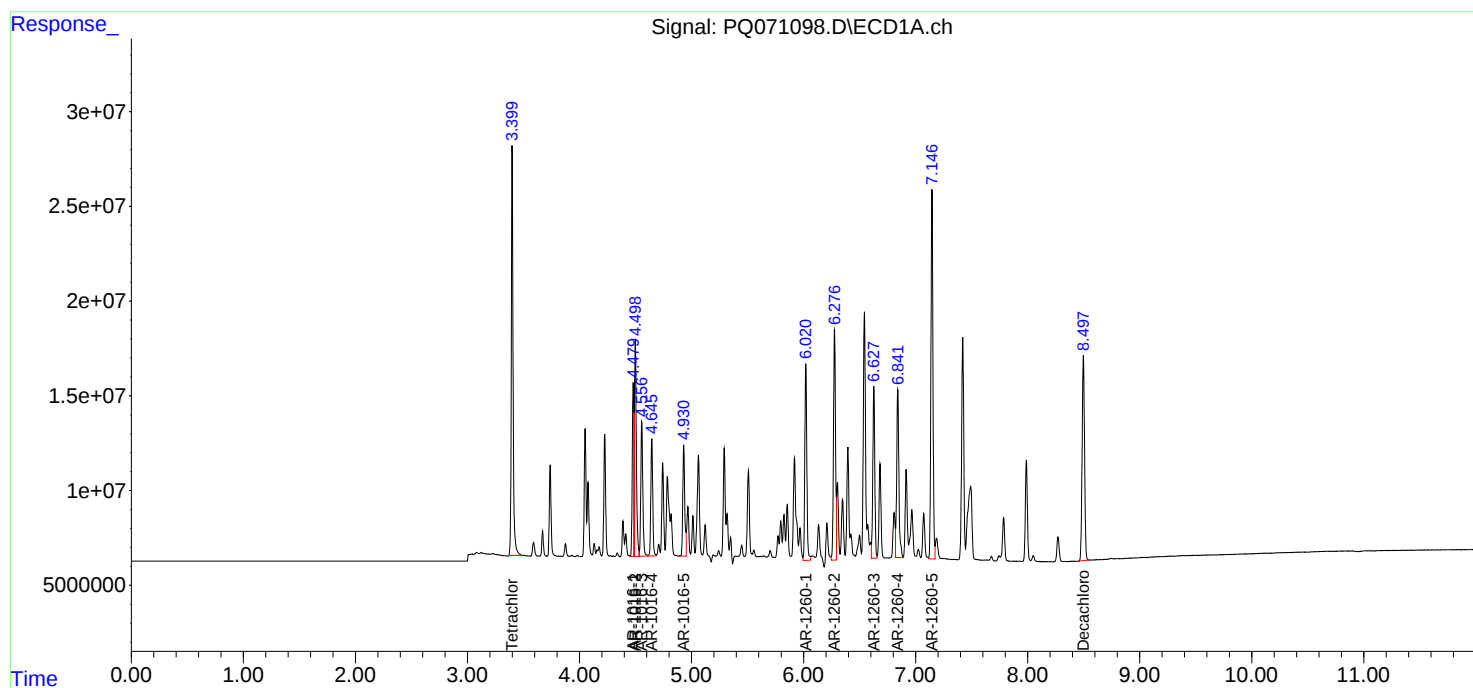
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 13:37
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: Oct 24 02:38:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 08:52

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 08:52

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071119.D **Time Analyzed:** 08:52

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	529.290	500.000	5.9
Aroclor-1016-2	4.499	4.399	4.599	527.760	500.000	5.6
Aroclor-1016-3	4.557	4.456	4.656	540.370	500.000	8.1
Aroclor-1016-4	4.647	4.546	4.746	539.790	500.000	8.0
Aroclor-1016-5	4.931	4.831	5.031	531.950	500.000	6.4
Aroclor-1260-1	6.021	5.919	6.119	517.090	500.000	3.4
Aroclor-1260-2	6.277	6.175	6.375	516.680	500.000	3.3
Aroclor-1260-3	6.628	6.526	6.726	542.990	500.000	8.6
Aroclor-1260-4	6.842	6.740	6.940	552.950	500.000	10.6
Aroclor-1260-5	7.147	7.045	7.245	543.020	500.000	8.6
Decachlorobiphenyl	8.499	8.396	8.596	54.590	50.000	9.2
Tetrachloro-m-xylene	3.400	3.300	3.500	52.510	50.000	5.0



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071119.D **Time Analyzed:** 08:52

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	423.330	500.000	-15.3
Aroclor-1016-2	3.791	3.693	3.893	423.970	500.000	-15.2
Aroclor-1016-3	3.952	3.853	4.053	438.320	500.000	-12.3
Aroclor-1016-4	4.000	3.902	4.102	444.030	500.000	-11.2
Aroclor-1016-5	4.195	4.097	4.297	436.450	500.000	-12.7
Aroclor-1260-1	5.187	5.089	5.289	433.170	500.000	-13.4
Aroclor-1260-2	5.376	5.278	5.478	431.050	500.000	-13.8
Aroclor-1260-3	5.517	5.419	5.619	433.100	500.000	-13.4
Aroclor-1260-4	5.977	5.879	6.079	438.310	500.000	-12.3
Aroclor-1260-5	6.222	6.124	6.324	424.780	500.000	-15.0
Decachlorobiphenyl	7.532	7.433	7.633	51.170	50.000	2.3
Tetrachloro-m-xylene	2.776	2.678	2.878	45.960	50.000	-8.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 08:52
 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: Oct 24 15:52:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.776	228.5E6	233.5E6	52.515	45.963
2) SA Decachlor...	8.499	7.532	158.5E6	258.4E6	54.589	51.174
Target Compounds						
3) L1 AR-1016-1	4.480	3.776	86880252	94826656	529.293	423.330
4) L1 AR-1016-2	4.499	3.791	135.3E6	144.2E6	527.761	423.967
5) L1 AR-1016-3	4.557	3.952	85983092	79712178	540.372	438.319
6) L1 AR-1016-4	4.647	4.000	70135057	69896387	539.794	444.033
7) L1 AR-1016-5	4.931	4.195	68517023	83728843	531.953	436.447
31) L7 AR-1260-1	6.021	5.187	121.2E6	156.1E6	517.089	433.171
32) L7 AR-1260-2	6.277	5.376	142.9E6	189.7E6	516.679	431.048
33) L7 AR-1260-3	6.628	5.517	108.2E6	179.7E6	542.991	433.096
34) L7 AR-1260-4	6.842	5.977	118.8E6	157.7E6	552.951	438.312
35) L7 AR-1260-5	7.147	6.222	235.5E6	356.9E6	543.016	424.785

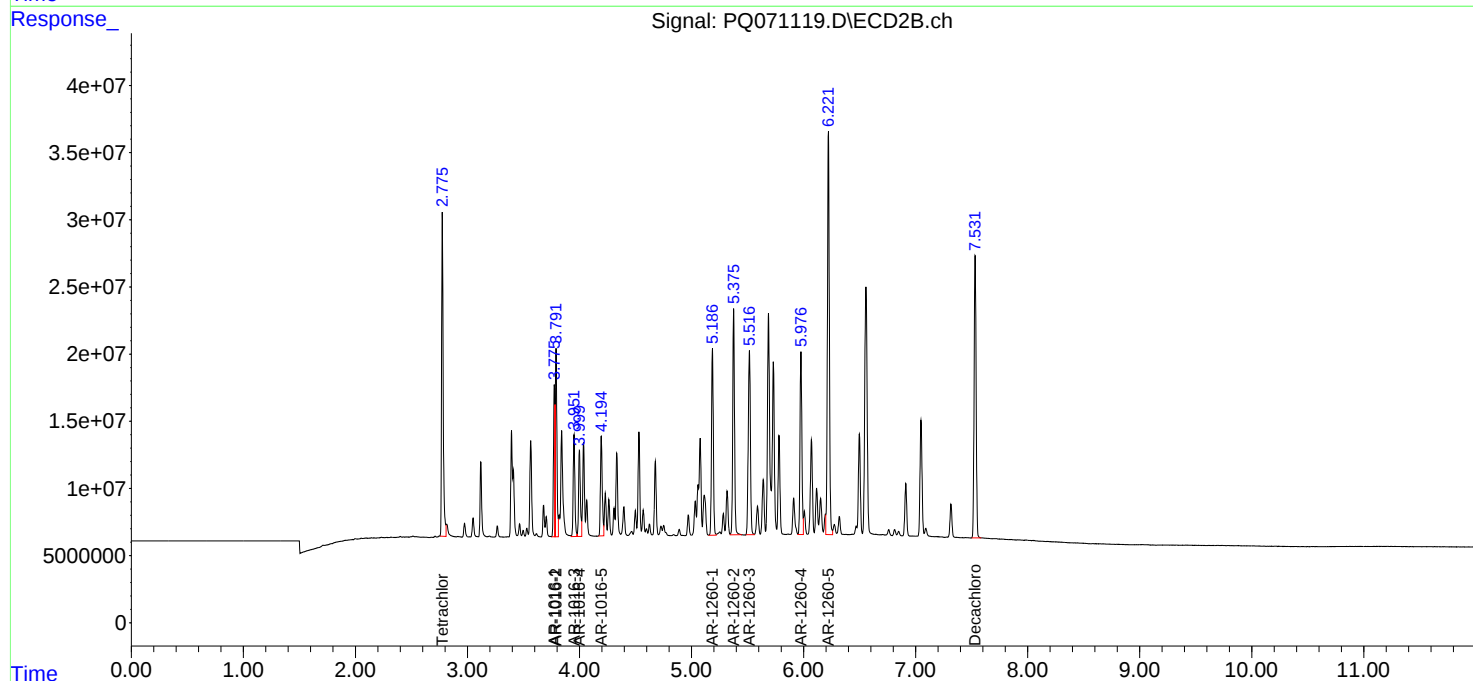
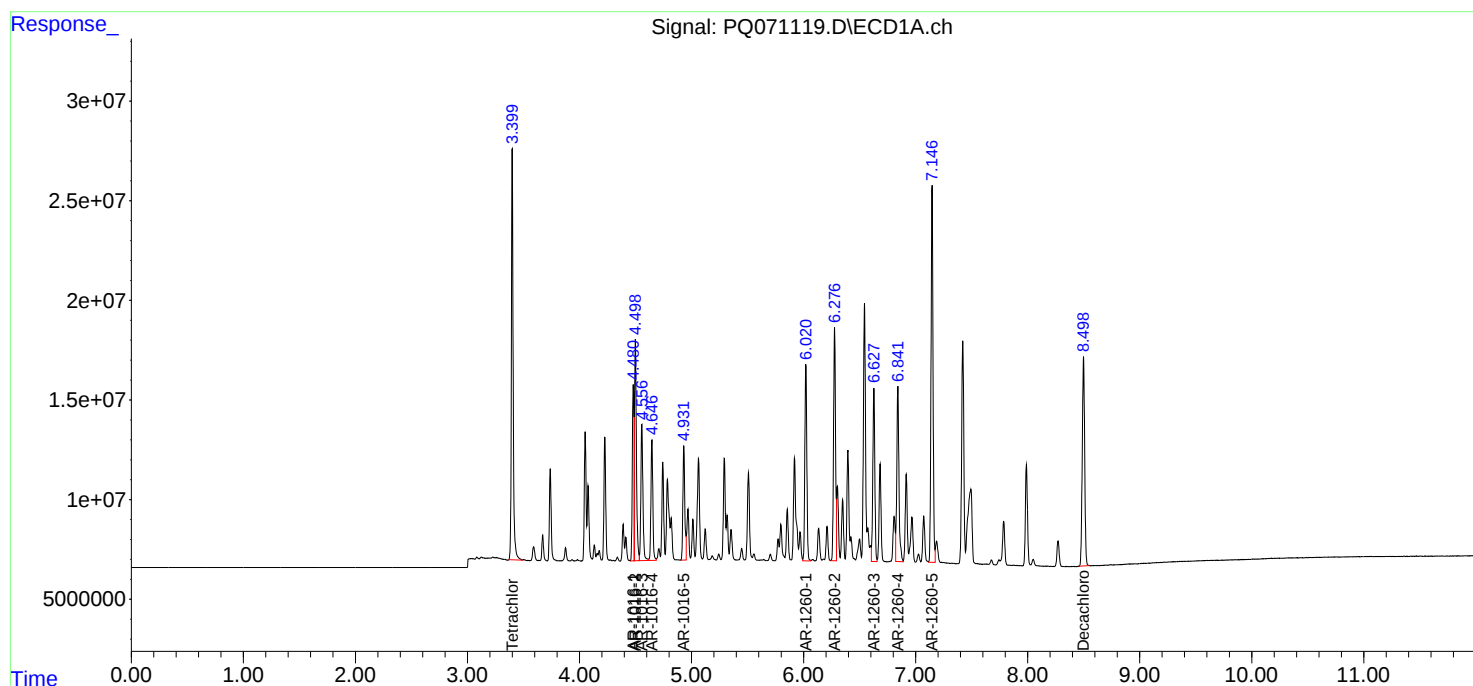
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 08:52
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: Oct 24 15:52:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 10:36

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 10:36

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **SDG NO.:** Q3400
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL06 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071124.D **Time Analyzed:** 10:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	535.180	500.000	7.0
Aroclor-1016-2	4.499	4.399	4.599	521.020	500.000	4.2
Aroclor-1016-3	4.556	4.456	4.656	530.020	500.000	6.0
Aroclor-1016-4	4.646	4.546	4.746	529.540	500.000	5.9
Aroclor-1016-5	4.930	4.831	5.031	526.950	500.000	5.4
Aroclor-1260-1	6.020	5.919	6.119	515.670	500.000	3.1
Aroclor-1260-2	6.276	6.175	6.375	516.240	500.000	3.2
Aroclor-1260-3	6.627	6.526	6.726	541.410	500.000	8.3
Aroclor-1260-4	6.840	6.740	6.940	553.630	500.000	10.7
Aroclor-1260-5	7.147	7.045	7.245	544.110	500.000	8.8
Decachlorobiphenyl	8.497	8.396	8.596	54.590	50.000	9.2
Tetrachloro-m-xylene	3.400	3.300	3.500	52.250	50.000	4.5



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: ICES02

Lab Code: ACE SDG NO.: Q3400

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/10/2025 10/10/2025

Client Sample No.: CCAL06 Date Analyzed: 10/24/2025

Lab Sample No.: AR1660CCC500 Data File : PQ071124.D Time Analyzed: 10:36

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	3.776	3.678	3.878	427.210	500.000	-14.6
Aroclor-1016-2	3.792	3.693	3.893	424.110	500.000	-15.2
Aroclor-1016-3	3.951	3.853	4.053	434.870	500.000	-13.0
Aroclor-1016-4	4.000	3.902	4.102	441.890	500.000	-11.6
Aroclor-1016-5	4.195	4.097	4.297	439.520	500.000	-12.1
Aroclor-1260-1	5.187	5.089	5.289	435.740	500.000	-12.9
Aroclor-1260-2	5.376	5.278	5.478	433.990	500.000	-13.2
Aroclor-1260-3	5.517	5.419	5.619	438.480	500.000	-12.3
Aroclor-1260-4	5.978	5.879	6.079	442.200	500.000	-11.6
Aroclor-1260-5	6.222	6.124	6.324	441.170	500.000	-11.8
Decachlorobiphenyl	7.531	7.433	7.633	51.410	50.000	2.8
Tetrachloro-m-xylene	2.776	2.678	2.878	46.210	50.000	-7.6

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 10:36
 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: Oct 24 15:53:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.776	227.3E6	234.7E6	52.250	46.208
2) SA Decachlor...	8.497	7.531	158.5E6	259.6E6	54.594	51.409
Target Compounds						
3) L1 AR-1016-1	4.480	3.776	87847145	95696174	535.183	427.211
4) L1 AR-1016-2	4.499	3.792	133.5E6	144.2E6	521.016	424.111
5) L1 AR-1016-3	4.556	3.951	84335180	79084509	530.015	434.867
6) L1 AR-1016-4	4.646	4.000	68803220	69559472	529.544	441.892
7) L1 AR-1016-5	4.930	4.195	67872403	84318443	526.948	439.520
31) L7 AR-1260-1	6.020	5.187	120.9E6	157.0E6	515.674	435.737
32) L7 AR-1260-2	6.276	5.376	142.8E6	191.0E6	516.242	433.991
33) L7 AR-1260-3	6.627	5.517	107.9E6	182.0E6	541.414	438.482
34) L7 AR-1260-4	6.840	5.978	119.0E6	159.1E6	553.629	442.195
35) L7 AR-1260-5	7.147	6.222	236.0E6	370.7E6	544.111	441.166

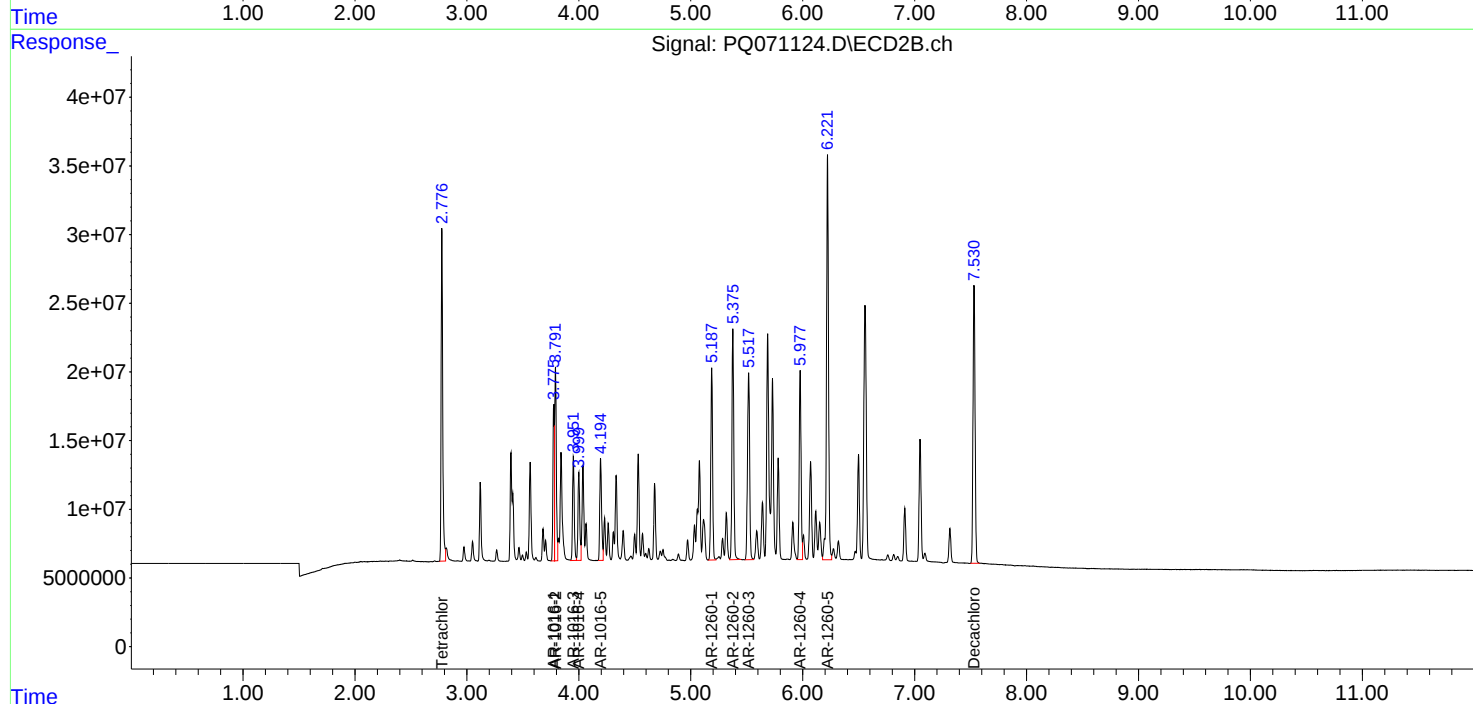
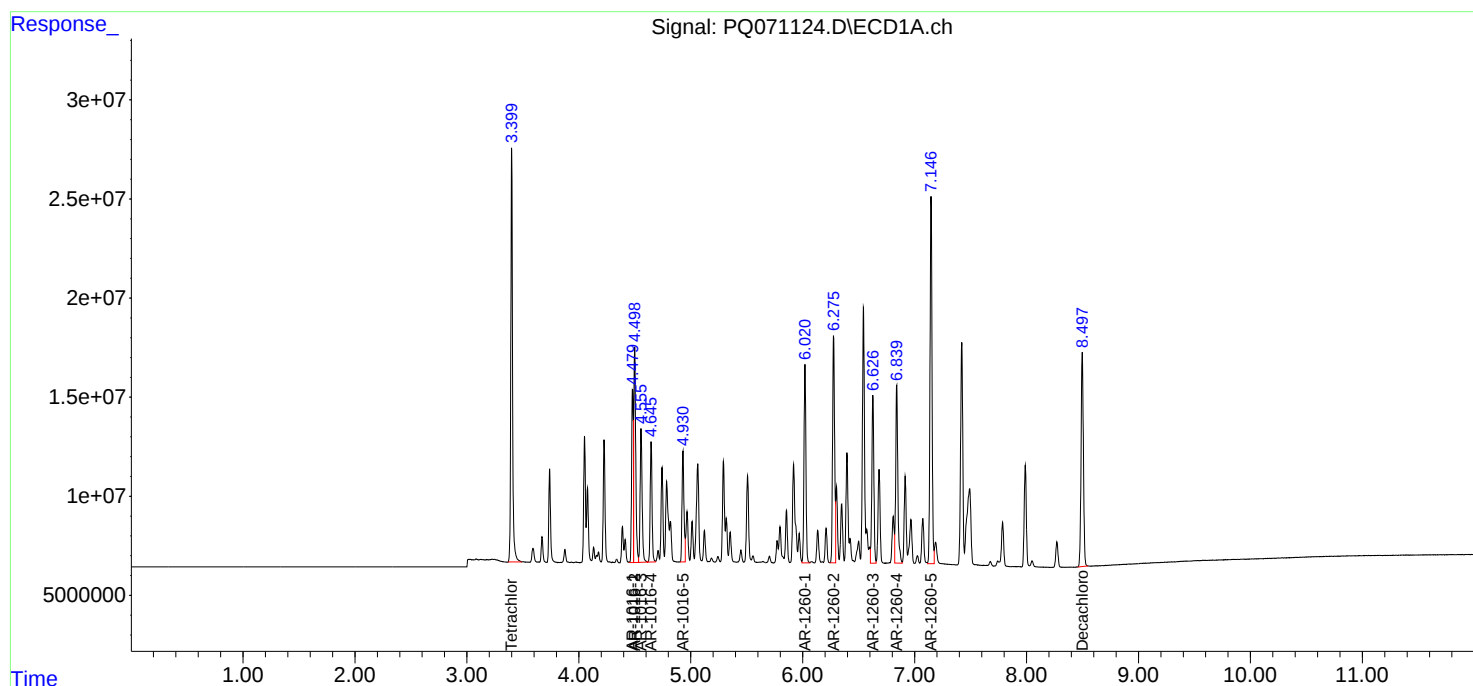
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 10:36
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: Oct 24 15:53:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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



Analytical Sequence

Client: ICE Service Group, Inc.	SDG No.: Q3400
Project: NWIRP Northrup Grumman Site – Bethpage	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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	10/09/2025	13:55	PO114312.D	9.93	4.36
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	9.93	4.36
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	9.93	4.36
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	9.93	4.36
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	9.93	4.36
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	9.93	4.36
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	9.93	4.36
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	9.93	4.36
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	9.93	4.36
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	9.93	4.36
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	9.93	4.36
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	9.93	4.36
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	9.93	4.36
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	9.93	4.36
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	9.93	4.36
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	9.93	4.36
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	9.93	4.36
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	9.93	4.36
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	9.93	4.36
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	9.93	4.36
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	9.93	4.36
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	9.93	4.36
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	9.93	4.36
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	9.93	4.36
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	9.93	4.36
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	9.93	4.36
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	9.93	4.36
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	9.93	4.36
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	9.93	4.36
AR1660CCC500	AR1660CCC500	11/03/2025	08:49	PO114834.D	9.93	4.35
IBLK	IBLK	11/03/2025	10:01	PO114838.D	9.93	4.35
PB170211BL	PB170211BL	11/03/2025	10:20	PO114839.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/03/2025	14:33	PO114849.D	9.93	4.35
IBLK	IBLK	11/03/2025	15:44	PO114853.D	9.93	4.35
IBLK	IBLK	10/10/2025	08:42	PQ070972.D	8.50	3.40
AR1660ICC1000	AR1660ICC1000	10/10/2025	08:57	PQ070973.D	8.50	3.40
AR1660ICC750	AR1660ICC750	10/10/2025	09:11	PQ070974.D	8.50	3.40
AR1660ICC500	AR1660ICC500	10/10/2025	09:26	PQ070975.D	8.50	3.40
AR1660ICC250	AR1660ICC250	10/10/2025	09:40	PQ070976.D	8.50	3.40
AR1660ICC050	AR1660ICC050	10/10/2025	09:55	PQ070977.D	8.50	3.40
AR1221ICC500	AR1221ICC500	10/10/2025	10:09	PQ070978.D	8.50	3.40
AR1232ICC500	AR1232ICC500	10/10/2025	10:24	PQ070979.D	8.50	3.40

Analytical Sequence

AR1242ICC1000	AR1242ICC1000	10/10/2025	10:38	PQ070980.D	8.50	3.40
AR1242ICC750	AR1242ICC750	10/10/2025	10:53	PQ070981.D	8.50	3.40
AR1242ICC500	AR1242ICC500	10/10/2025	11:08	PQ070982.D	8.50	3.40
AR1242ICC250	AR1242ICC250	10/10/2025	11:22	PQ070983.D	8.50	3.40
AR1242ICC050	AR1242ICC050	10/10/2025	11:37	PQ070984.D	8.50	3.40
AR1248ICC1000	AR1248ICC1000	10/10/2025	11:51	PQ070985.D	8.50	3.40
AR1248ICC750	AR1248ICC750	10/10/2025	12:06	PQ070986.D	8.50	3.40
AR1248ICC500	AR1248ICC500	10/10/2025	12:20	PQ070987.D	8.50	3.40
AR1248ICC250	AR1248ICC250	10/10/2025	12:35	PQ070988.D	8.50	3.40
AR1248ICC050	AR1248ICC050	10/10/2025	12:50	PQ070989.D	8.50	3.40
AR1254ICC1000	AR1254ICC1000	10/10/2025	13:04	PQ070990.D	8.50	3.40
AR1254ICC750	AR1254ICC750	10/10/2025	13:19	PQ070991.D	8.50	3.40
AR1254ICC500	AR1254ICC500	10/10/2025	13:33	PQ070992.D	8.50	3.40
AR1254ICC250	AR1254ICC250	10/10/2025	13:48	PQ070993.D	8.50	3.40
AR1254ICC050	AR1254ICC050	10/10/2025	15:15	PQ070994.D	8.50	3.40
AR1262ICC500	AR1262ICC500	10/10/2025	15:30	PQ070995.D	8.50	3.40
AR1268ICC1000	AR1268ICC1000	10/10/2025	15:44	PQ070996.D	8.50	3.40
AR1268ICC750	AR1268ICC750	10/10/2025	15:59	PQ070997.D	8.50	3.40
AR1268ICC500	AR1268ICC500	10/10/2025	16:13	PQ070998.D	8.50	3.40
AR1268ICC250	AR1268ICC250	10/10/2025	16:28	PQ070999.D	8.50	3.40
AR1268ICC050	AR1268ICC050	10/10/2025	16:43	PQ071000.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/23/2025	08:59	PQ071086.D	8.50	3.40
IBLK	IBLK	10/23/2025	10:42	PQ071090.D	8.50	3.40
FRAC-TANK-0760450	Q3400-01	10/23/2025	11:55	PQ071095.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/23/2025	13:37	PQ071098.D	8.50	3.40
IBLK	IBLK	10/23/2025	14:35	PQ071102.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/24/2025	08:52	PQ071119.D	8.50	3.40
IBLK	IBLK	10/24/2025	09:06	PQ071120.D	8.50	3.40
PB170211BS	PB170211BS	10/24/2025	09:34	PQ071121.D	8.51	3.41
PB170211BSD	PB170211BSD	10/24/2025	09:51	PQ071122.D	8.51	3.41
AR1660CCC500	AR1660CCC500	10/24/2025	10:36	PQ071124.D	8.50	3.40
IBLK	IBLK	10/24/2025	11:46	PQ071128.D	8.51	3.41

Analytical Sequence

Client: ICE Service Group, Inc.	SDG No.: Q3400
Project: NWIRP Northrup Grumman Site – Bethpage	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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	10/09/2025	13:55	PO114312.D	8.67	3.66
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	8.67	3.66
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	8.67	3.66
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	8.67	3.66
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	8.67	3.66
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	8.67	3.66
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	8.67	3.66
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	8.67	3.66
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	8.67	3.66
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	8.67	3.66
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	8.67	3.66
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	8.67	3.66
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	8.67	3.66
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	8.67	3.66
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	8.67	3.66
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	8.67	3.66
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	8.67	3.66
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	8.67	3.66
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	8.67	3.66
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	8.67	3.66
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	8.67	3.66
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	8.67	3.66
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	8.67	3.66
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	8.67	3.66
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	8.67	3.66
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	8.67	3.66
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	8.67	3.66
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	8.67	3.66
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	8.67	3.66
AR1660CCC500	AR1660CCC500	11/03/2025	08:49	PO114834.D	8.64	3.65
IBLK	IBLK	11/03/2025	10:01	PO114838.D	8.64	3.65
PB170211BL	PB170211BL	11/03/2025	10:20	PO114839.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/03/2025	14:33	PO114849.D	8.64	3.65
IBLK	IBLK	11/03/2025	15:44	PO114853.D	8.64	3.65
IBLK	IBLK	10/10/2025	08:42	PQ070972.D	7.53	2.78
AR1660ICC1000	AR1660ICC1000	10/10/2025	08:57	PQ070973.D	7.53	2.78
AR1660ICC750	AR1660ICC750	10/10/2025	09:11	PQ070974.D	7.53	2.78
AR1660ICC500	AR1660ICC500	10/10/2025	09:26	PQ070975.D	7.53	2.78
AR1660ICC250	AR1660ICC250	10/10/2025	09:40	PQ070976.D	7.53	2.78
AR1660ICC050	AR1660ICC050	10/10/2025	09:55	PQ070977.D	7.53	2.78
AR1221ICC500	AR1221ICC500	10/10/2025	10:09	PQ070978.D	7.53	2.78
AR1232ICC500	AR1232ICC500	10/10/2025	10:24	PQ070979.D	7.53	2.78

Analytical Sequence

AR1242ICC1000	AR1242ICC1000	10/10/2025	10:38	PQ070980.D	7.53	2.78
AR1242ICC750	AR1242ICC750	10/10/2025	10:53	PQ070981.D	7.53	2.78
AR1242ICC500	AR1242ICC500	10/10/2025	11:08	PQ070982.D	7.53	2.78
AR1242ICC250	AR1242ICC250	10/10/2025	11:22	PQ070983.D	7.53	2.78
AR1242ICC050	AR1242ICC050	10/10/2025	11:37	PQ070984.D	7.53	2.78
AR1248ICC1000	AR1248ICC1000	10/10/2025	11:51	PQ070985.D	7.53	2.78
AR1248ICC750	AR1248ICC750	10/10/2025	12:06	PQ070986.D	7.53	2.78
AR1248ICC500	AR1248ICC500	10/10/2025	12:20	PQ070987.D	7.53	2.78
AR1248ICC250	AR1248ICC250	10/10/2025	12:35	PQ070988.D	7.53	2.78
AR1248ICC050	AR1248ICC050	10/10/2025	12:50	PQ070989.D	7.53	2.78
AR1254ICC1000	AR1254ICC1000	10/10/2025	13:04	PQ070990.D	7.53	2.78
AR1254ICC750	AR1254ICC750	10/10/2025	13:19	PQ070991.D	7.53	2.78
AR1254ICC500	AR1254ICC500	10/10/2025	13:33	PQ070992.D	7.53	2.78
AR1254ICC250	AR1254ICC250	10/10/2025	13:48	PQ070993.D	7.53	2.78
AR1254ICC050	AR1254ICC050	10/10/2025	15:15	PQ070994.D	7.53	2.78
AR1262ICC500	AR1262ICC500	10/10/2025	15:30	PQ070995.D	7.53	2.78
AR1268ICC1000	AR1268ICC1000	10/10/2025	15:44	PQ070996.D	7.53	2.78
AR1268ICC750	AR1268ICC750	10/10/2025	15:59	PQ070997.D	7.53	2.78
AR1268ICC500	AR1268ICC500	10/10/2025	16:13	PQ070998.D	7.53	2.78
AR1268ICC250	AR1268ICC250	10/10/2025	16:28	PQ070999.D	7.53	2.78
AR1268ICC050	AR1268ICC050	10/10/2025	16:43	PQ071000.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/23/2025	08:59	PQ071086.D	7.53	2.78
IBLK	IBLK	10/23/2025	10:42	PQ071090.D	7.53	2.78
FRAC-TANK-0760450	Q3400-01	10/23/2025	11:55	PQ071095.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/23/2025	13:37	PQ071098.D	7.53	2.78
IBLK	IBLK	10/23/2025	14:35	PQ071102.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/24/2025	08:52	PQ071119.D	7.53	2.78
IBLK	IBLK	10/24/2025	09:06	PQ071120.D	7.53	2.78
PB170211BS	PB170211BS	10/24/2025	09:34	PQ071121.D	7.53	2.77
PB170211BSD	PB170211BSD	10/24/2025	09:51	PQ071122.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/24/2025	10:36	PQ071124.D	7.53	2.78
IBLK	IBLK	10/24/2025	11:46	PQ071128.D	7.53	2.78



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170211BS

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Lab Sample ID: PB170211BS

Date(s) Analyzed: 10/24/2025 10/24/2025

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 PQ071121.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.495	4.445	4.545	4.43	4.90	17.78
COLUMN 1	2	4.511	4.461	4.561	4.94		
	3	4.57	4.52	4.62	5.16		
	4	4.66	4.61	4.71	5.09		
	5	4.945	4.895	4.995	5.00		
COLUMN 2	1	3.775	3.725	3.825	4.10	4.10	
	2	3.79	3.74	3.84	4.17		
	3	3.95	3.9	4	4.30		
	4	3.999	3.949	4.049	4.16		
	5	4.194	4.144	4.244	3.98		
Aroclor-1260	1	6.035	5.985	6.085	5.64	5.30	23.16
COLUMN 1	2	6.29	6.24	6.34	5.75		
	3	6.641	6.591	6.691	4.76		
	4	6.855	6.805	6.905	5.24		
	5	7.161	7.111	7.211	5.26		
COLUMN 2	1	5.186	5.136	5.236	4.61	4.20	
	2	5.376	5.326	5.426	4.39		
	3	5.517	5.467	5.567	4.38		
	4	5.978	5.928	6.028	3.96		
	5	6.222	6.172	6.272	3.90		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170211BSD

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3400

Lab Sample ID: PB170211BSD

Date(s) Analyzed: 10/24/2025 10/24/2025

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 PQ071122.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.488	4.438	4.538	5.16	5.30	20.83
COLUMN 1	2	4.506	4.456	4.556	5.25		
	3	4.565	4.515	4.615	5.34		
	4	4.654	4.604	4.704	5.32		
	5	4.939	4.889	4.989	5.34		
COLUMN 2	1	3.775	3.725	3.825	4.31	4.30	
	2	3.791	3.741	3.841	4.32		
	3	3.951	3.901	4.001	4.41		
	4		3.95	4.05	4.35		
	5	4.195	4.145	4.245	4.34		
Aroclor-1260	1	6.029	5.979	6.079	5.87	5.40	20.41
COLUMN 1	2	6.284	6.234	6.334	5.82		
	3	6.635	6.585	6.685	4.92		
	4	6.849	6.799	6.899	5.35		
	5	7.154	7.104	7.204	5.29		
COLUMN 2	1	5.188	5.138	5.238	4.80	4.40	
	2	5.377	5.327	5.427	4.56		
	3	5.517	5.467	5.567	4.59		
	4	5.978	5.928	6.028	4.15		
	5	6.223	6.173	6.273	4.00		



QC SAMPLE DATA



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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170211BL
Lab Sample ID: PB170211BL
Analytical Method: 8082A
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: Prep Date: 10/22/25

Date Collected:
Date Received:
SDG No.: Q3400
Matrix: WATER
% Solid: 0
Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	11/03/25 10:20	PB170211
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	11/03/25 10:20	PB170211
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	11/03/25 10:20	PB170211
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	11/03/25 10:20	PB170211
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	11/03/25 10:20	PB170211
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	11/03/25 10:20	PB170211
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	11/03/25 10:20	PB170211
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	11/03/25 10:20	PB170211
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	11/03/25 10:20	PB170211
SURROGATES										
877-09-8	Tetrachloro-m-xylene	20.6			35 - 137		103%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.0			40 - 135		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_O\Data\PO110325\
 Data File : PO114839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 10:20
 Operator : YP/AJ
 Sample : PB170211BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170211BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 12:53:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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...	4.350	3.651	111.6E6	73269176	20.559	18.307
2) SA Decachlor...	9.929	8.641	74444402	69937458	20.446	20.982m

Target Compounds

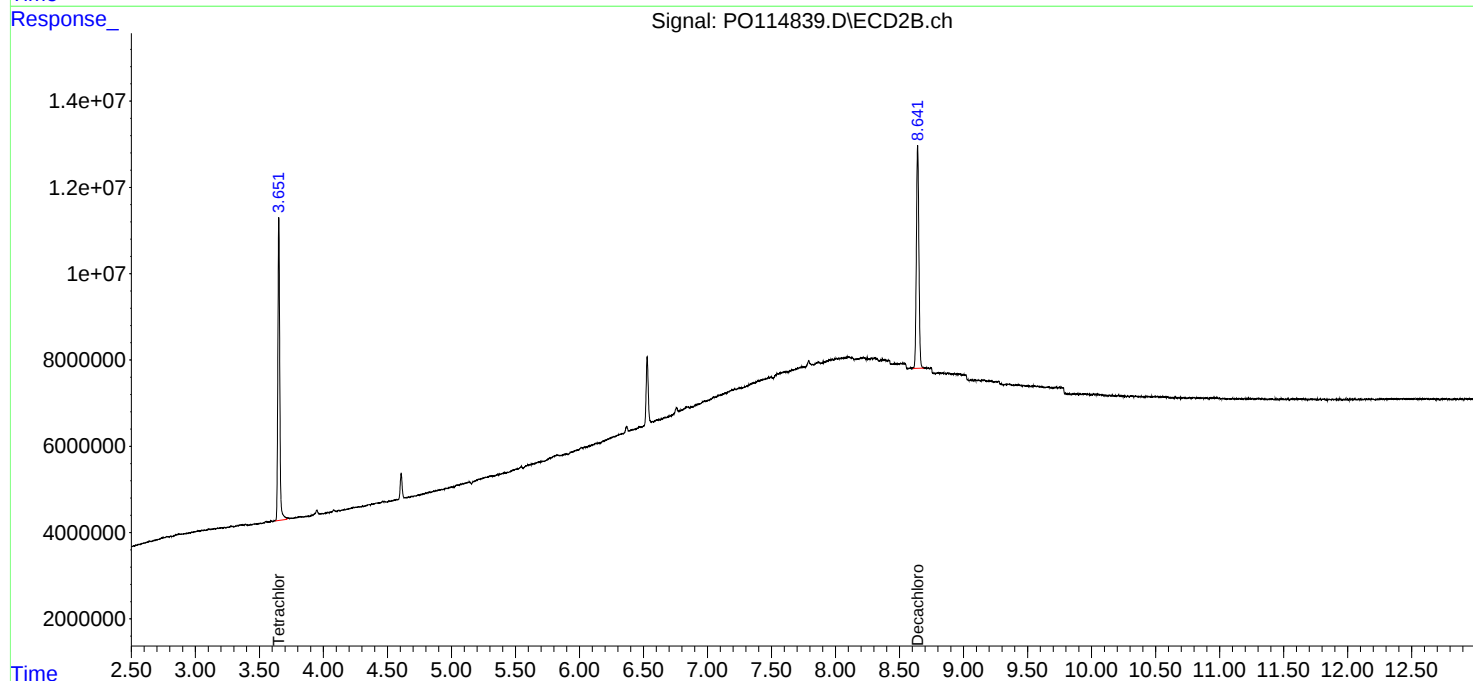
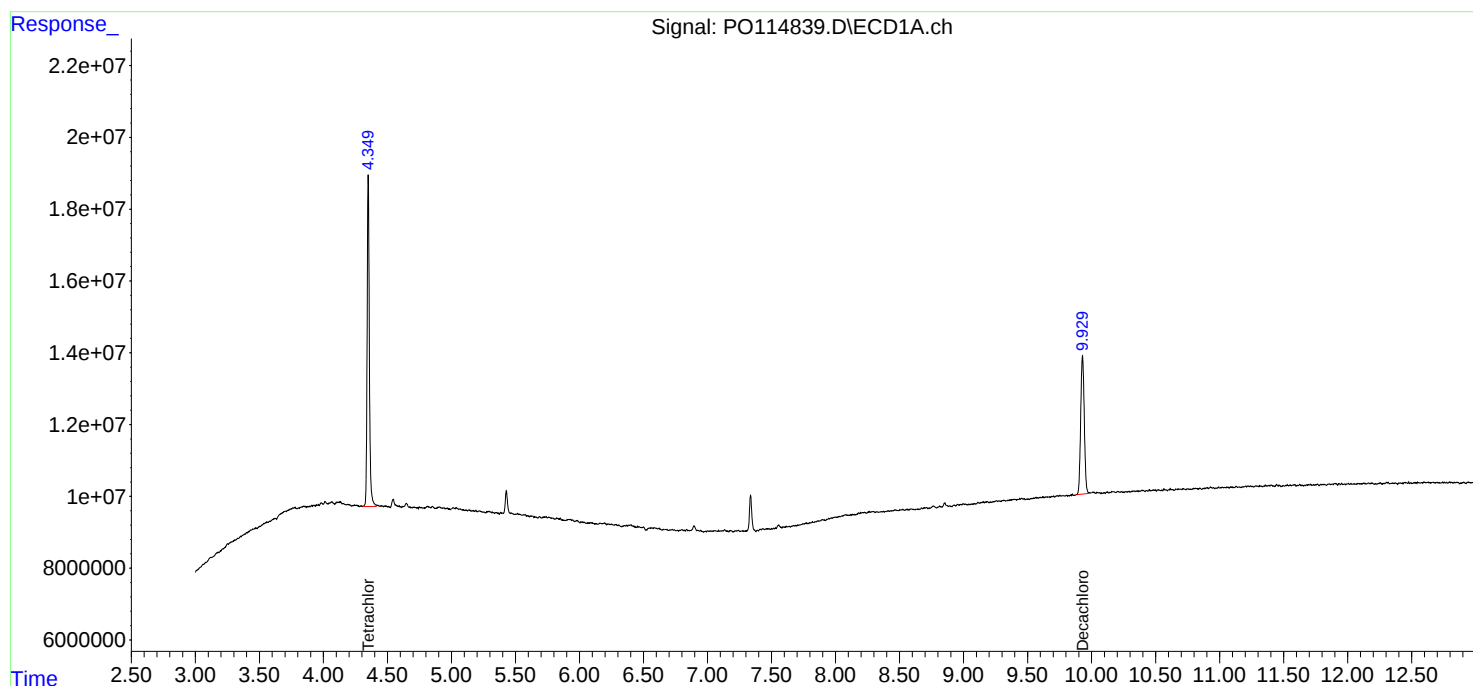
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

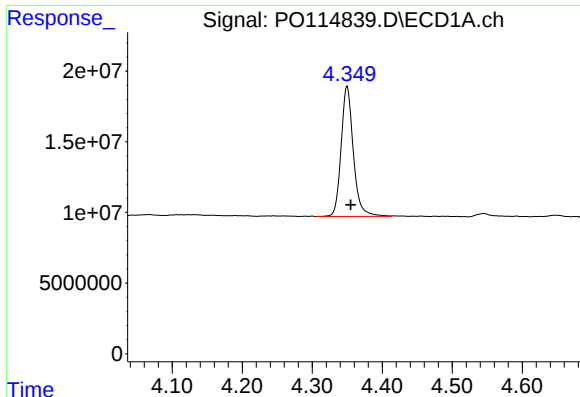
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110325\
Data File : PO114839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 10:20
Operator : YP/AJ
Sample : PB170211BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB170211BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 12:53:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

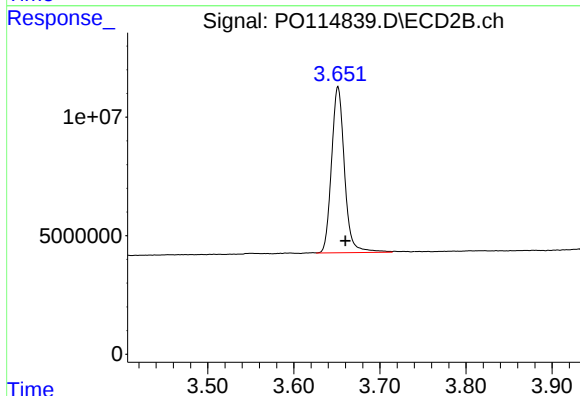




#1 Tetrachloro-m-xylene

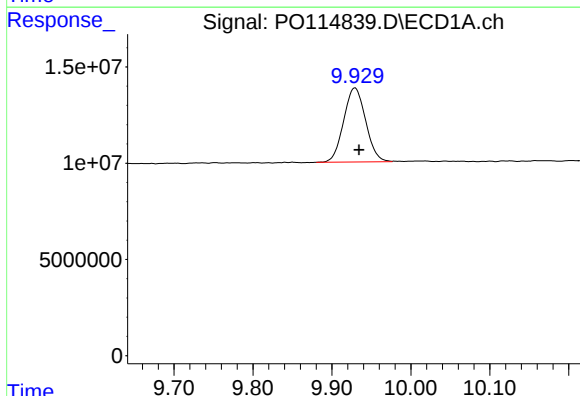
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 111613201
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170211BL



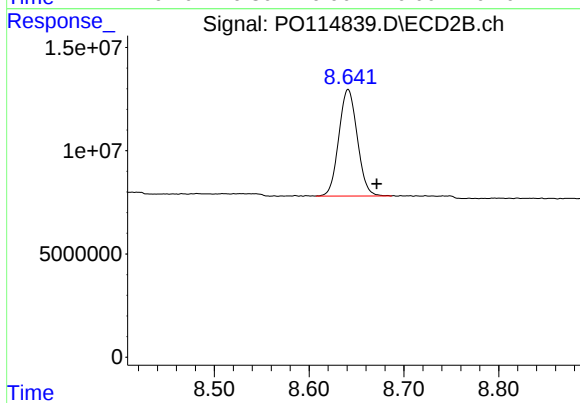
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.008 min
Response: 73269176
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.005 min
Response: 74444402
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.030 min
Response: 69937458
Conc: 20.98 ng/ml m



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

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/09/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/09/25
Client Sample ID:	PIBLK-PO114312.D		SDG No.:	Q3400
Lab Sample ID:	I.BLK-PO114312.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/09/25	po100925
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/09/25	po100925
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/09/25	po100925
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/09/25	po100925
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/09/25	po100925
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/09/25	po100925
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/09/25	po100925
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/09/25	po100925
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/09/25	po100925
SURROGATES										
877-09-8	Tetrachloro-m-xylene	18.6			60 - 140		93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.0			60 - 140		95%	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\PO100925\
Data File : PO114312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 13:55
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: Oct 10 05:07:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 05:04:59 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...	4.356	3.660	101.2E6	75475125	18.647	18.858
2) SA Decachlor...	9.931	8.673	70041472	63226876	19.236	18.969

Target Compounds

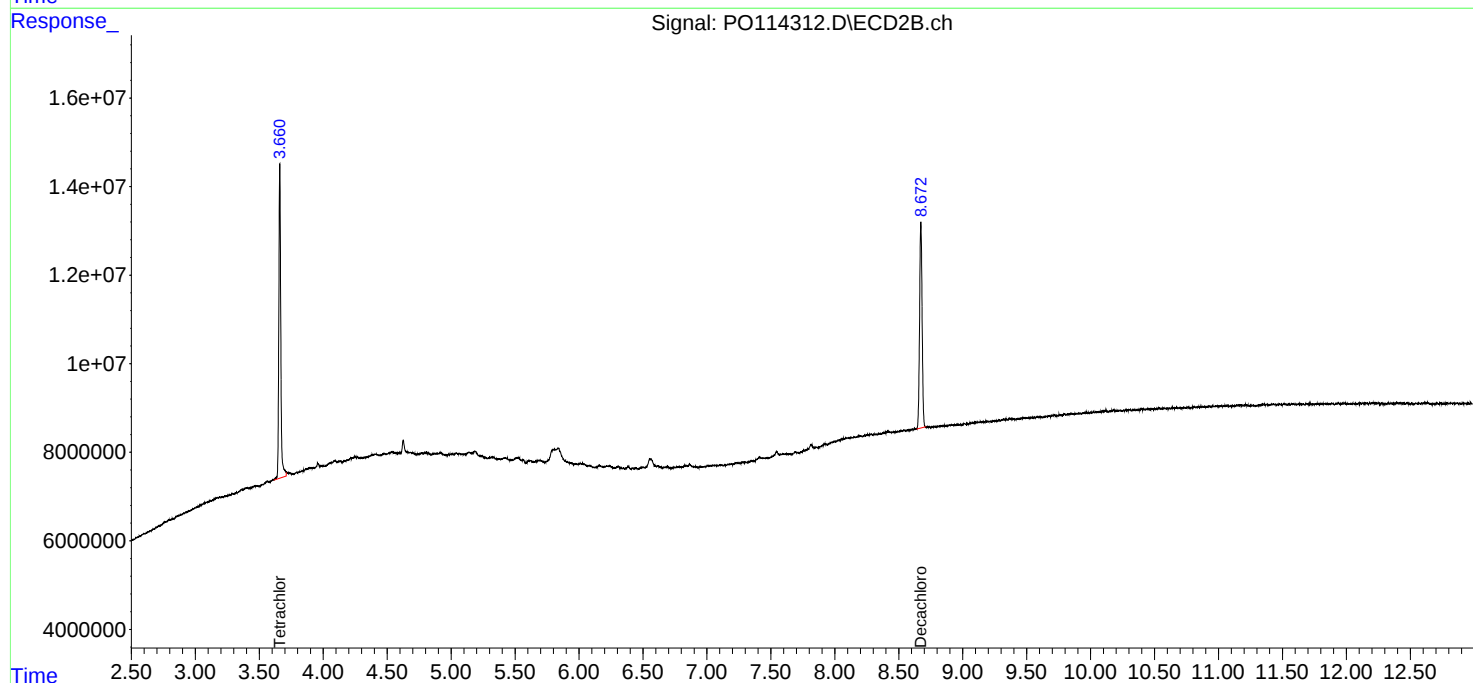
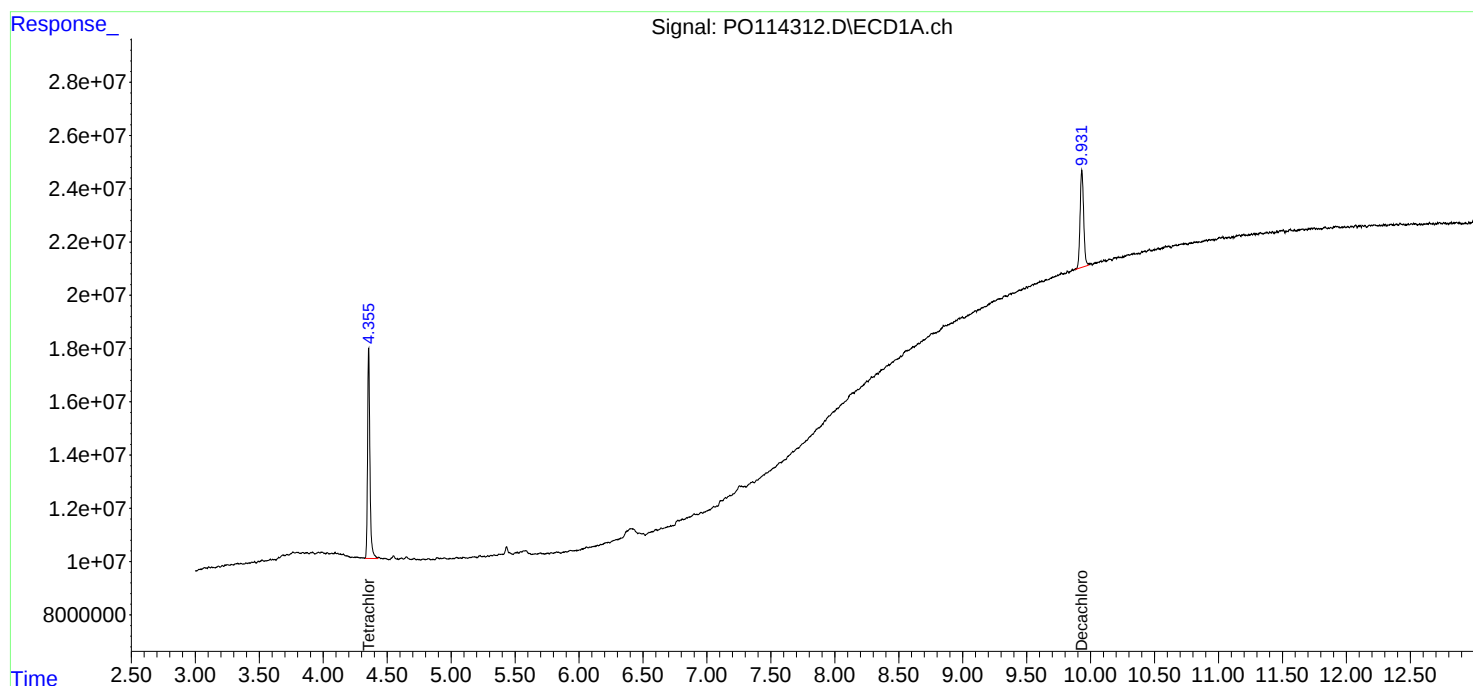
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

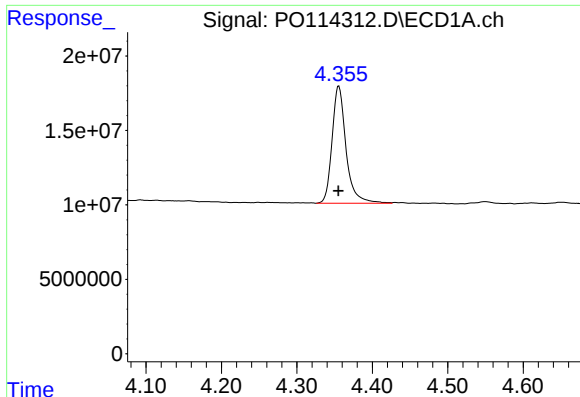
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
Data File : PO114312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 13:55
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:07:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 05:04:59 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

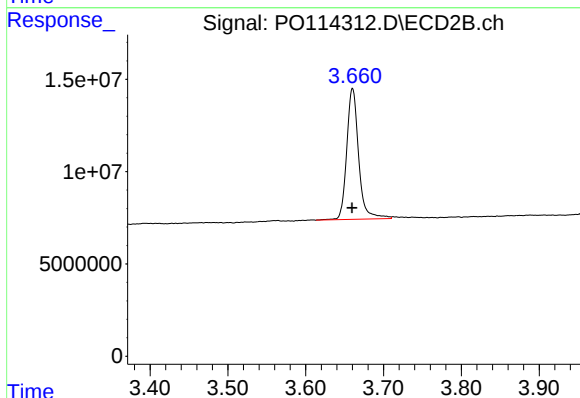




#1 Tetrachloro-m-xylene

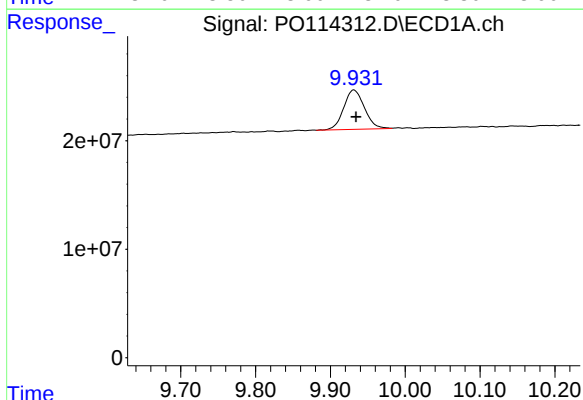
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 101234471
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



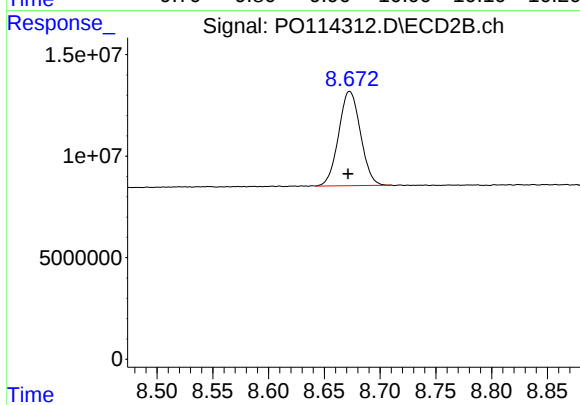
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 75475125
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 70041472
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.001 min
Response: 63226876
Conc: 18.97 ng/ml



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

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	11/03/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	11/03/25
Client Sample ID:	PIBLK-PO114838.D		SDG No.:	Q3400
Lab Sample ID:	I.BLK-PO114838.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	11/03/25	PO110325
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	11/03/25	PO110325
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	11/03/25	PO110325
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	11/03/25	PO110325
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	11/03/25	PO110325
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	11/03/25	PO110325
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	11/03/25	PO110325
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	11/03/25	PO110325
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	11/03/25	PO110325
SURROGATES										
877-09-8	Tetrachloro-m-xylene	18.5			60 - 140		93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.8			60 - 140		104%	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\PO110325\
 Data File : PO114838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 10:01
 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 03 12:52:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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	3.650	113.4E6	74137157	20.879	18.524
2) SA Decachlor...	9.928	8.641	75837199	72092144	20.828	21.629m

Target Compounds

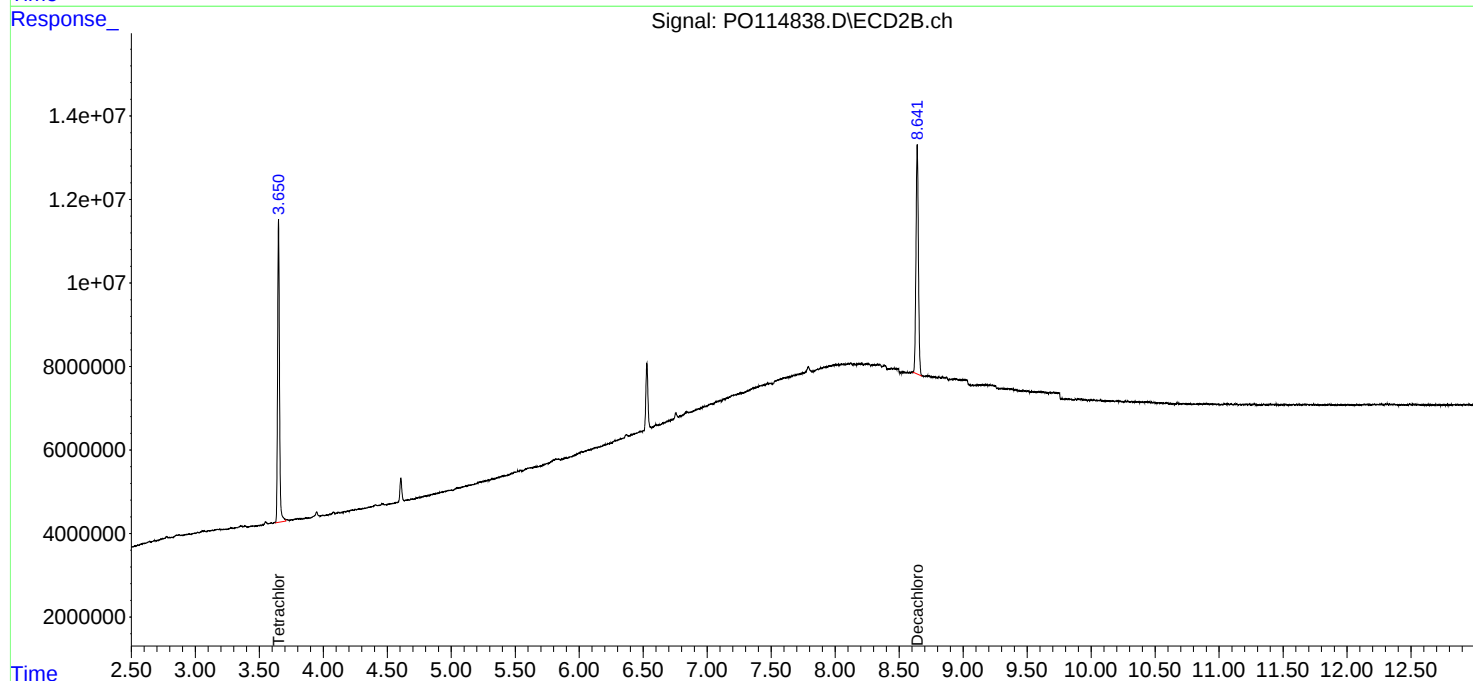
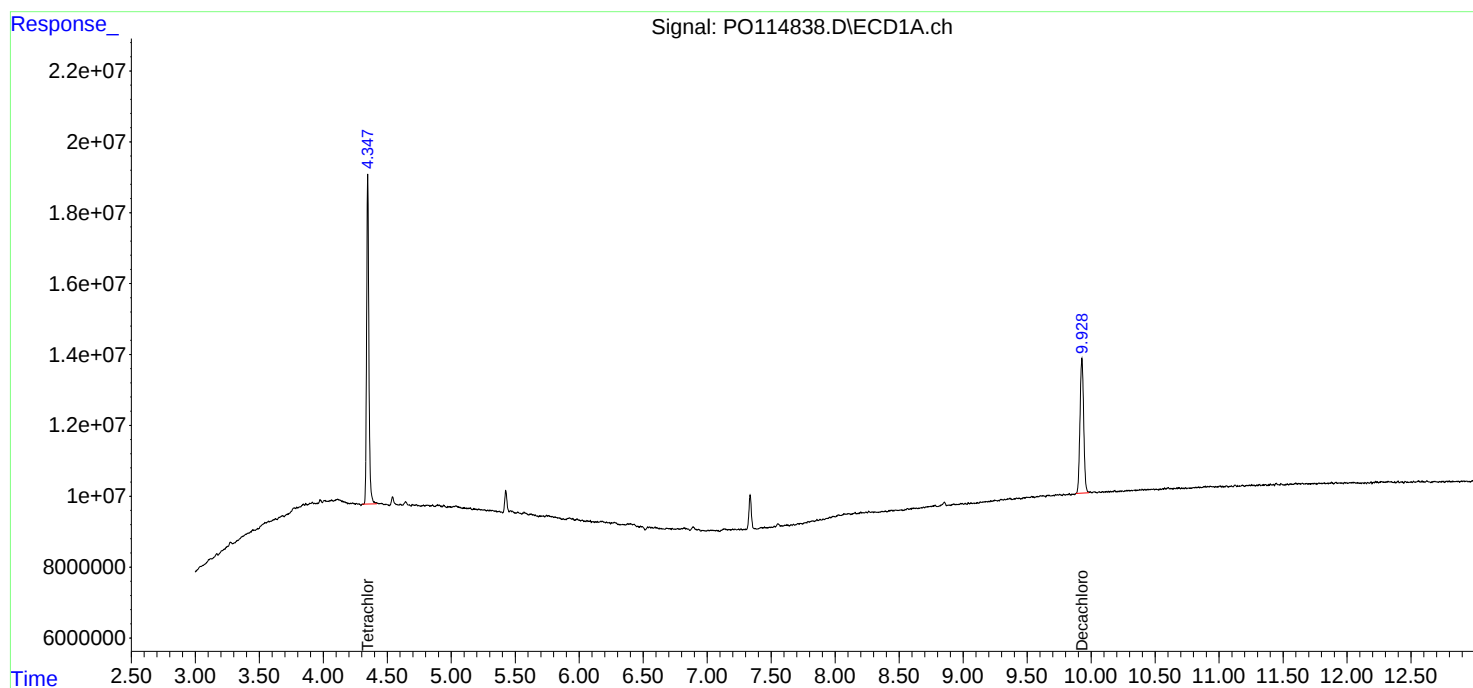
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

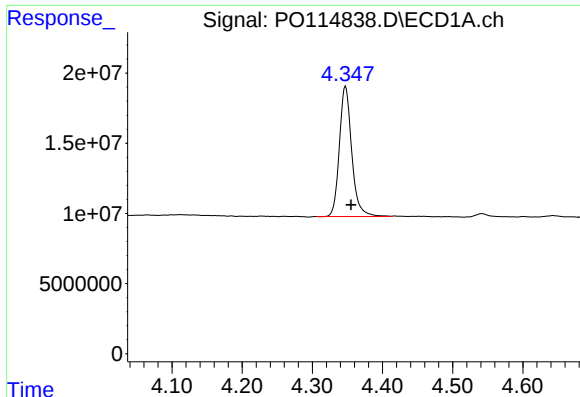
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110325\
Data File : PO114838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 10:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 12:52:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

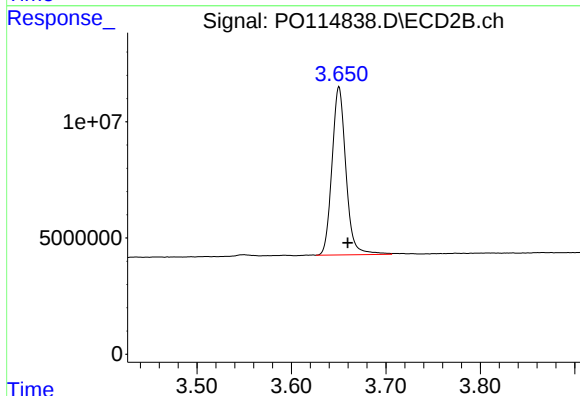




#1 Tetrachloro-m-xylene

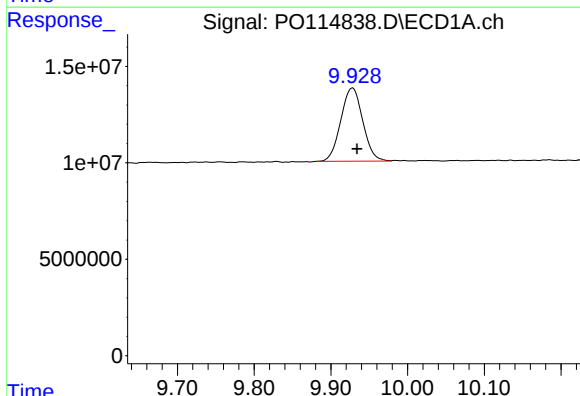
R.T.: 4.347 min
Delta R.T.: -0.008 min
Response: 113352147
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



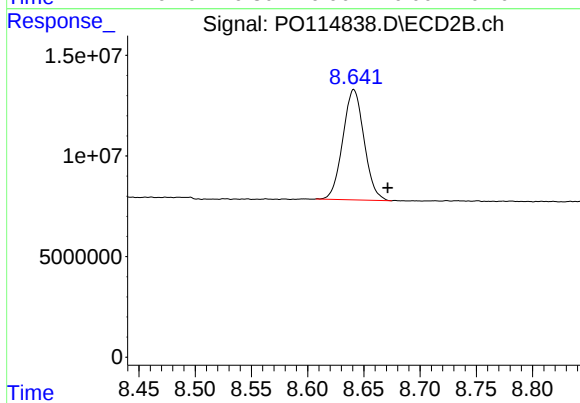
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.009 min
Response: 74137157
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 75837199
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.031 min
Response: 72092144
Conc: 21.63 ng/ml m



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

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	11/03/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	11/03/25
Client Sample ID:	PIBLK-PO114853.D		SDG No.:	Q3400
Lab Sample ID:	I.BLK-PO114853.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	11/03/25	po110325
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	11/03/25	po110325
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	11/03/25	po110325
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	11/03/25	po110325
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	11/03/25	po110325
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	11/03/25	po110325
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	11/03/25	po110325
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	11/03/25	po110325
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	11/03/25	po110325
SURROGATES										
877-09-8	Tetrachloro-m-xylene	18.9			60 - 140		94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.5			60 - 140		92%	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\PO110325\
 Data File : PO114853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 15:44
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:24:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : 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	3.651	116.6E6	75466641	21.470	18.856
2) SA Decachlor...	9.933	8.643	71199413	61641028	19.554	18.493m

Target Compounds

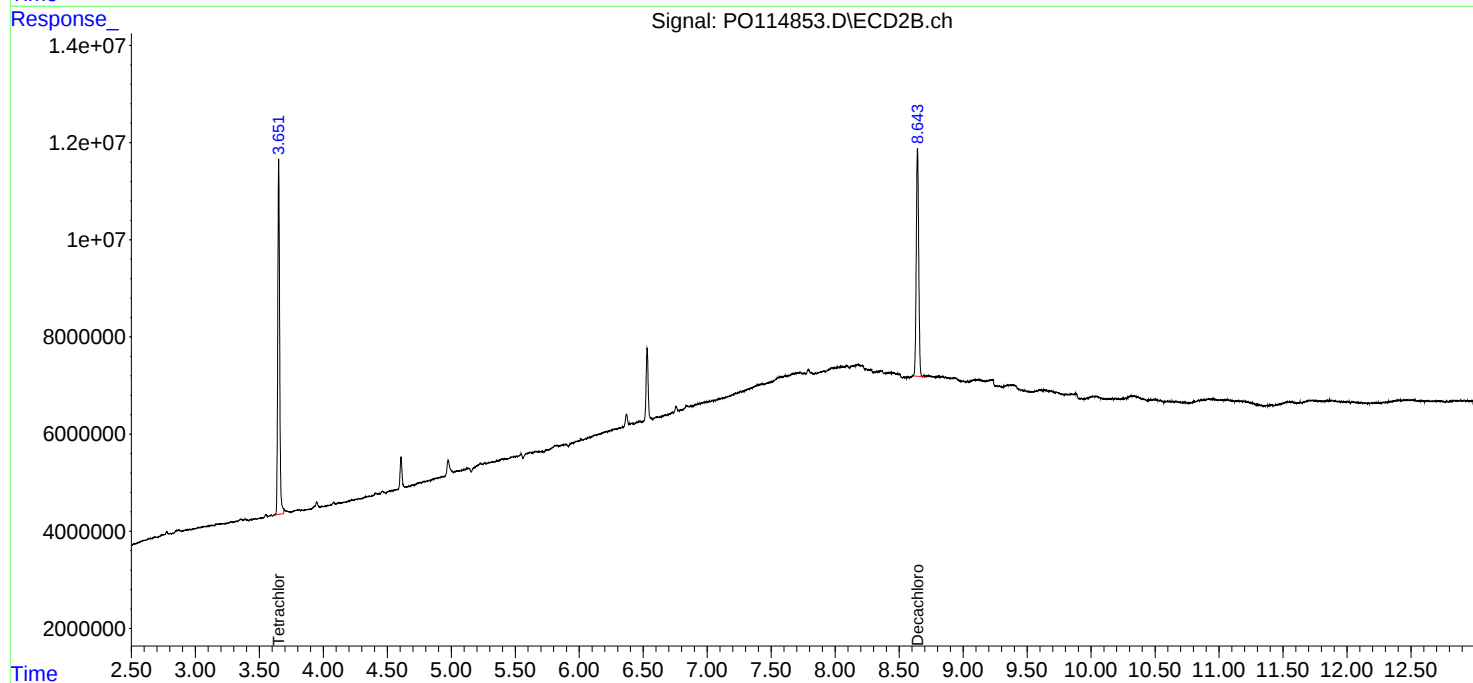
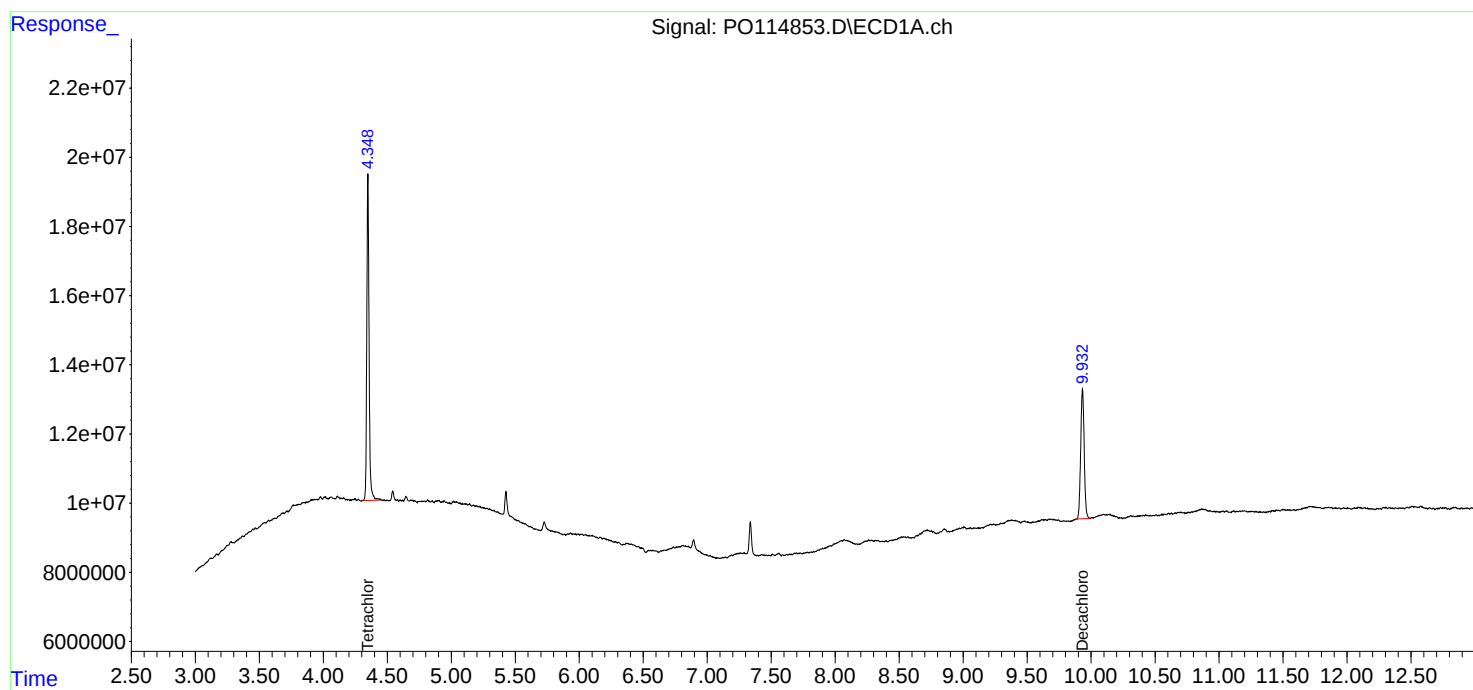
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

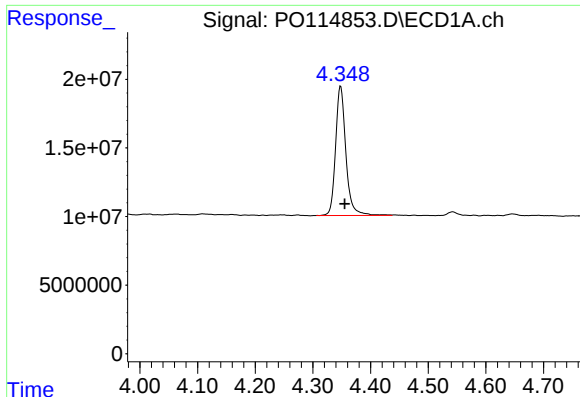
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
Data File : PO114853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 15:44
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:24:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

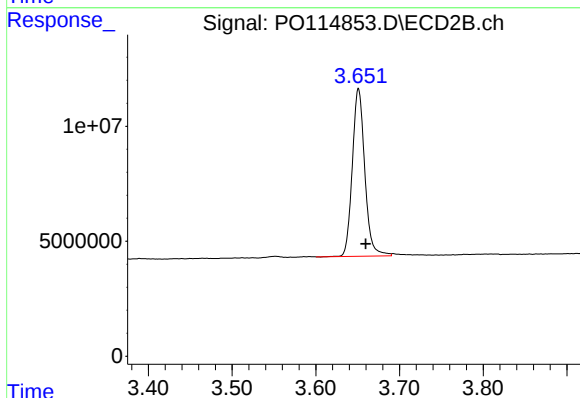




#1 Tetrachloro-m-xylene

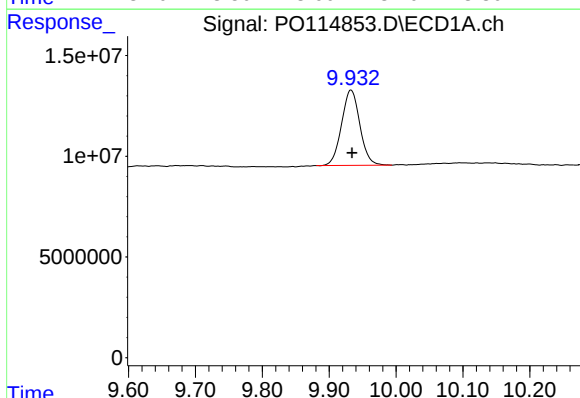
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 116561271
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



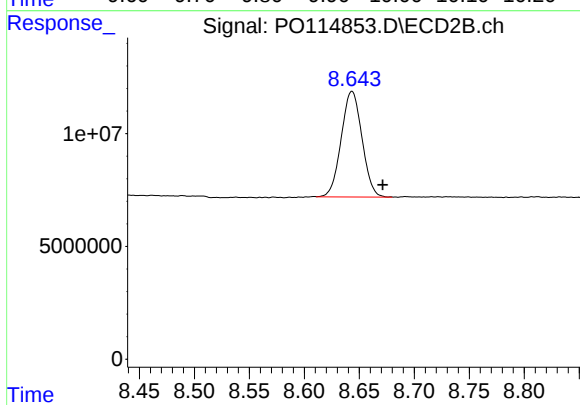
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.009 min
Response: 75466641
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 71199413
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.028 min
Response: 61641028
Conc: 18.49 ng/ml m



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

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/10/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/10/25
Client Sample ID:	PIBLK-PQ070972.D		SDG No.:	Q3400
Lab Sample ID:	I.BLK-PQ070972.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/10/25	pq101025
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/10/25	pq101025
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/10/25	pq101025
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/10/25	pq101025
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/10/25	pq101025
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/10/25	pq101025
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/10/25	pq101025
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/10/25	pq101025
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/10/25	pq101025
SURROGATES										
877-09-8	Tetrachloro-m-xylene	18.3			60 - 140		91%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.0			60 - 140		95%	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\PQ101025\
Data File : PQ070972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 08:42
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: Oct 10 17:32:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 17:24:38 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...	3.400	2.778	79509611	97022264	18.277	19.099
2) SA Decachlor...	8.496	7.533	55246960	97962147	19.025	19.400

Target Compounds

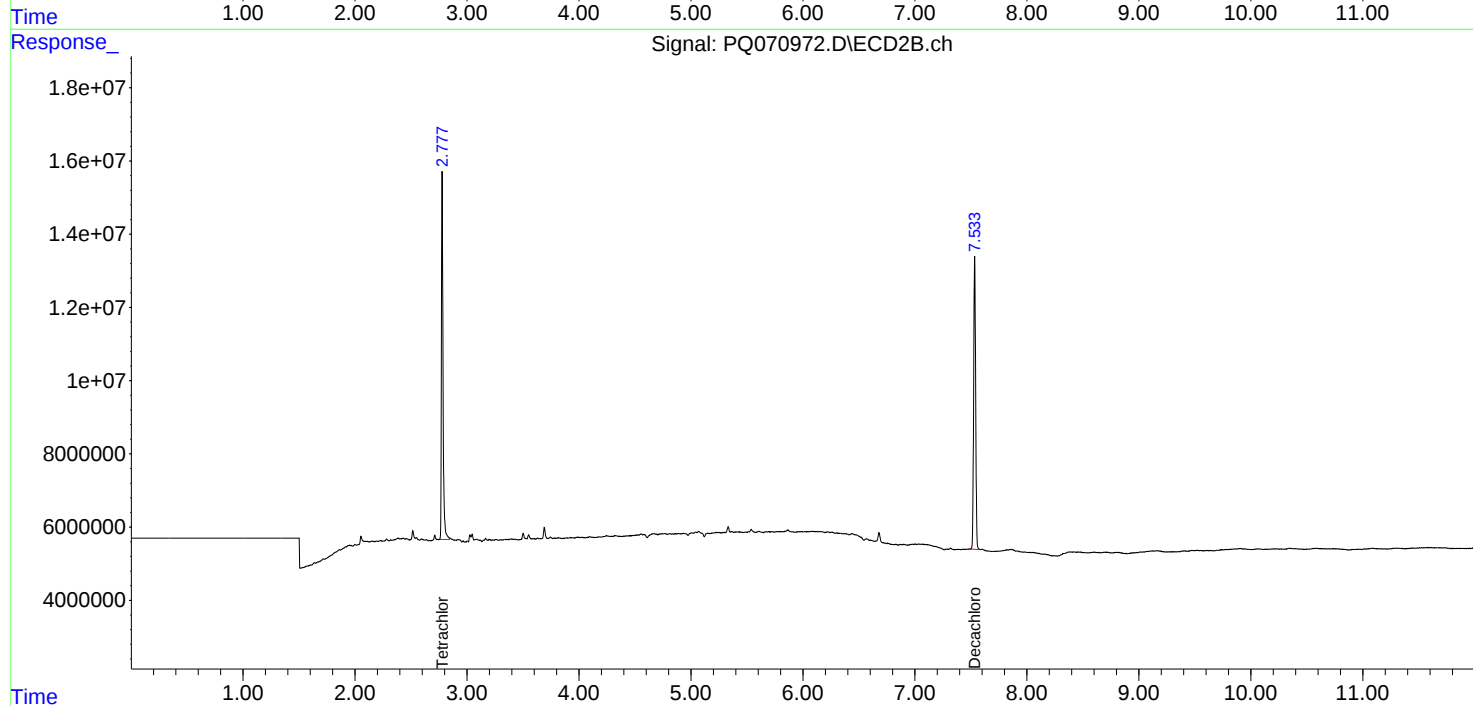
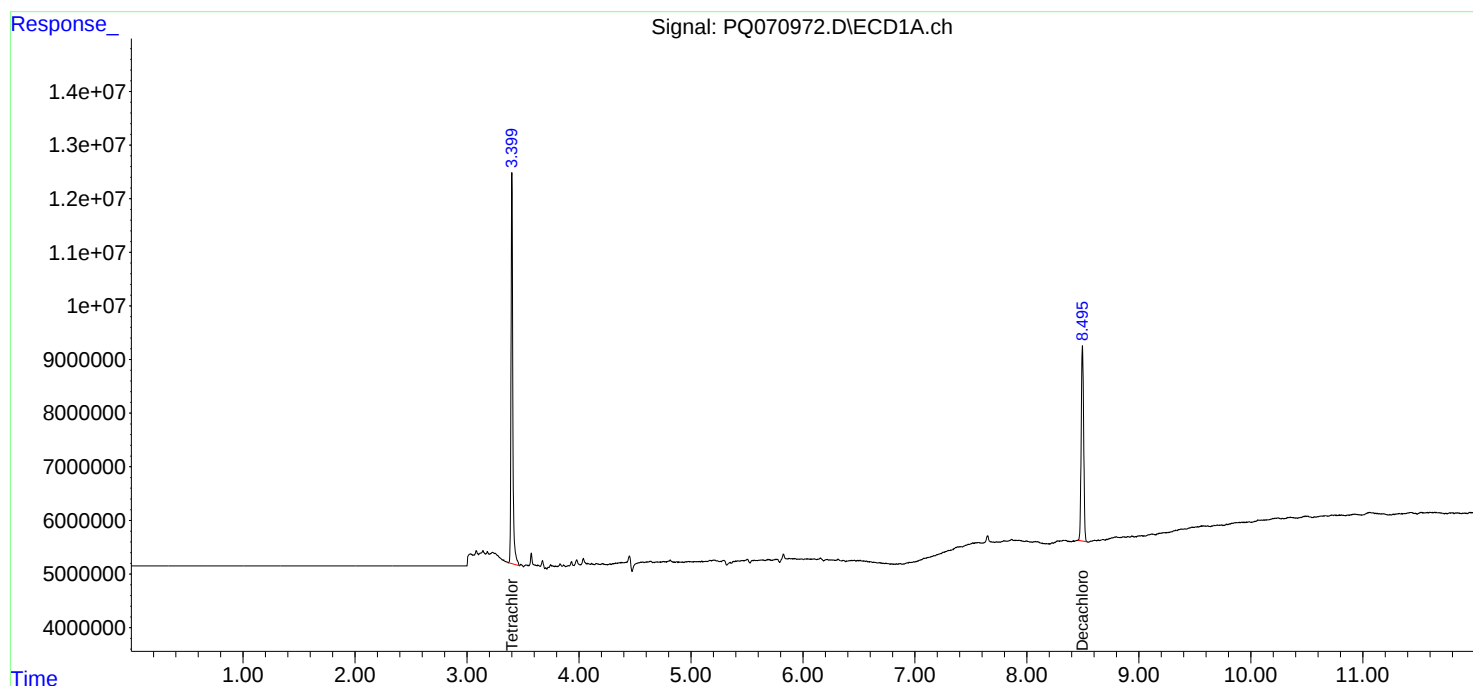
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
Data File : PQ070972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 08:42
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: Oct 10 17:32:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 17:24:38 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: PQ070972.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 79509611
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Time

Response_

Signal: PQ070972.D\ECD2B.ch

#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 97022264
Conc: 19.10 ng/ml

Time

Response_

Signal: PQ070972.D\ECD1A.ch

#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 55246960
Conc: 19.02 ng/ml

Time

Response_

Signal: PQ070972.D\ECD2B.ch

#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 97962147
Conc: 19.40 ng/ml

Time



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

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/23/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/23/25
Client Sample ID:	PIBLK-PQ071090.D		SDG No.:	Q3400
Lab Sample ID:	I.BLK-PQ071090.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/23/25	pq102325
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/23/25	pq102325
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/23/25	pq102325
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/23/25	pq102325
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/23/25	pq102325
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/23/25	pq102325
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/23/25	pq102325
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/23/25	pq102325
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/23/25	pq102325
SURROGATES										
877-09-8	Tetrachloro-m-xylene	19.3			60 - 140		97%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.1			60 - 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\PQ102325\
Data File : PQ071090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 10:42
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: Oct 23 15:55:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.777	90837951	98120550	20.881	19.315
2) SA Decachlor...	8.497	7.532	68739137	116.6E6	23.671	23.082

Target Compounds

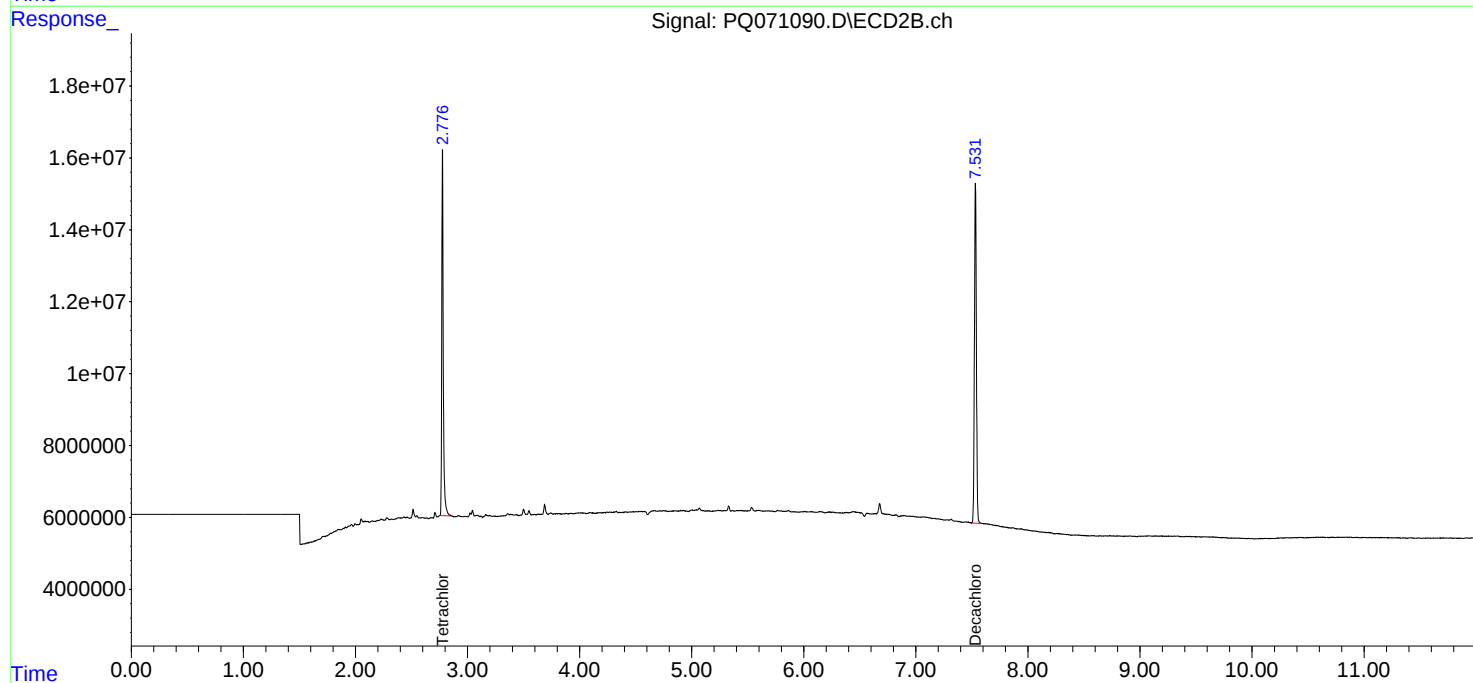
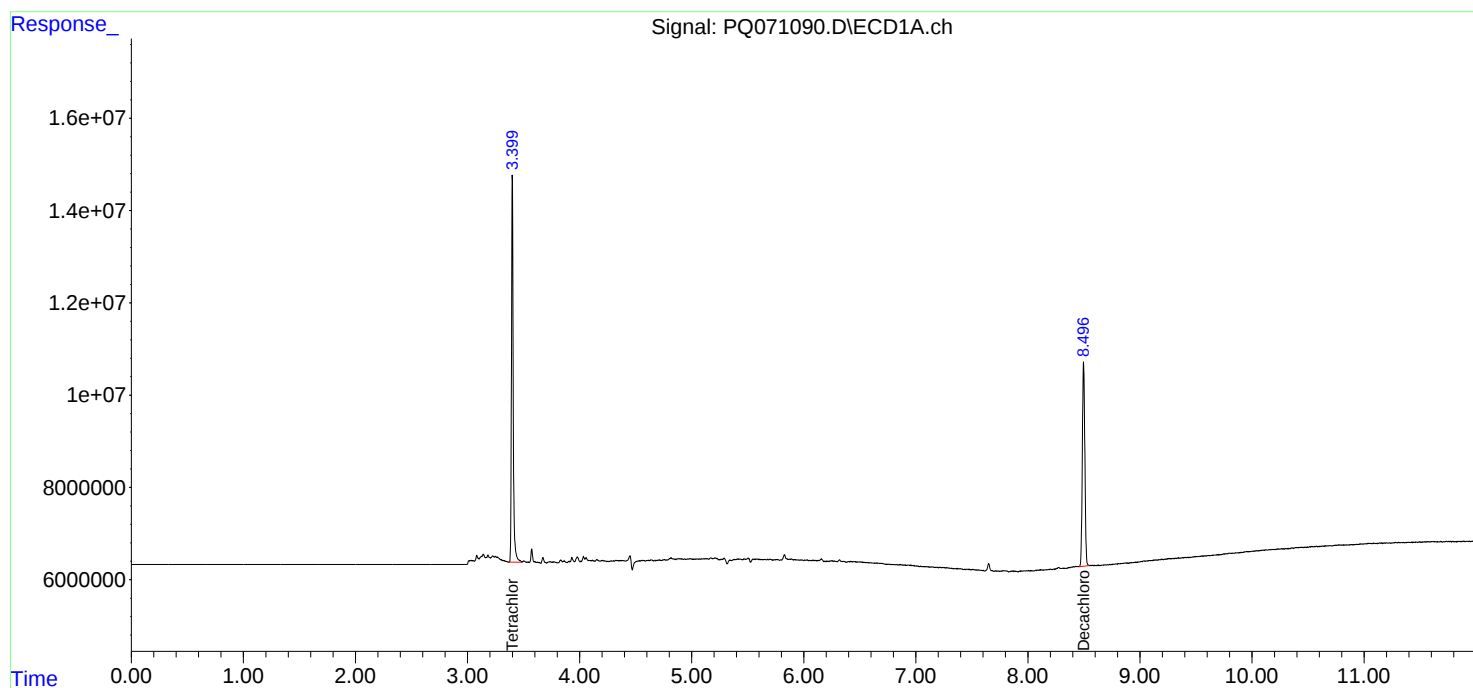
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

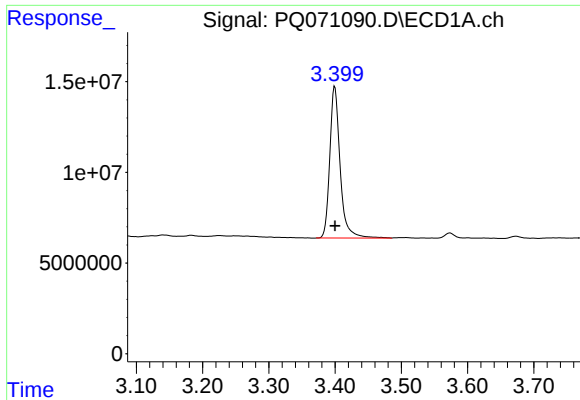
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 10:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 15:55:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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

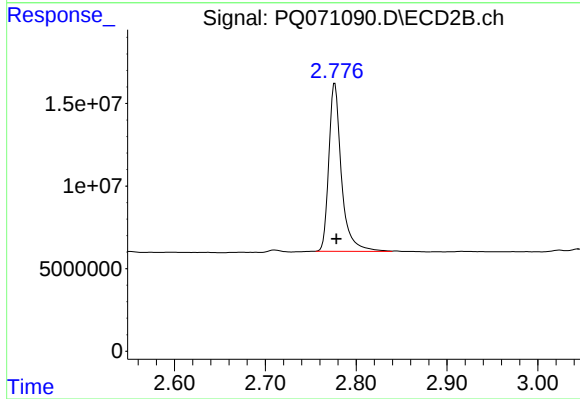




#1 Tetrachloro-m-xylene

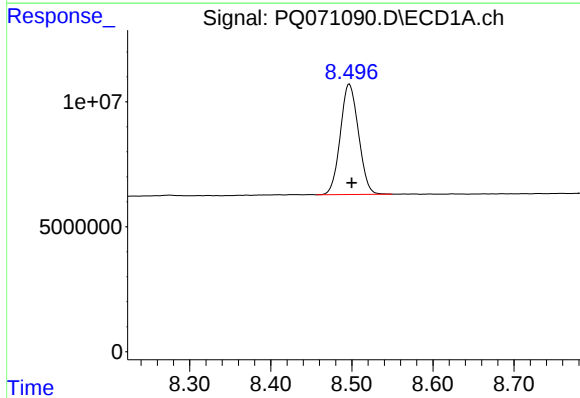
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 90837951
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



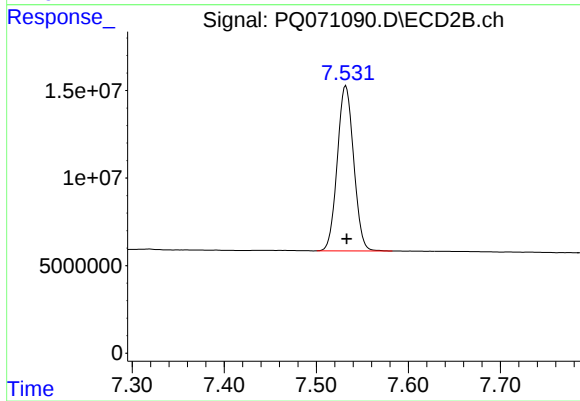
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 98120550
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 68739137
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 116554849
Conc: 23.08 ng/ml

Report of Analysis

Client: ICE Service Group, Inc.	Date Collected: 10/23/25	
Project: NWIRP Northrup Grumman Site – Bethpage, NY	Date Received: 10/23/25	
Client Sample ID: PIBLK-PQ071102.D	SDG No.: Q3400	
Lab Sample ID: I.BLK-PQ071102.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/23/25	pq102325
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/23/25	pq102325
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/23/25	pq102325
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/23/25	pq102325
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/23/25	pq102325
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/23/25	pq102325
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/23/25	pq102325
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/23/25	pq102325
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/23/25	pq102325
SURROGATES										
877-09-8	Tetrachloro-m-xylene	19.1			60 - 140		95%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.9			60 - 140		114%	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\PQ102325\
 Data File : PQ071102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:35
 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: Oct 24 02:38:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.399	2.777	89668540	96897464	20.612	19.074
2) SA Decachlor...	8.498	7.532	67363051	115.5E6	23.197	22.880

Target Compounds

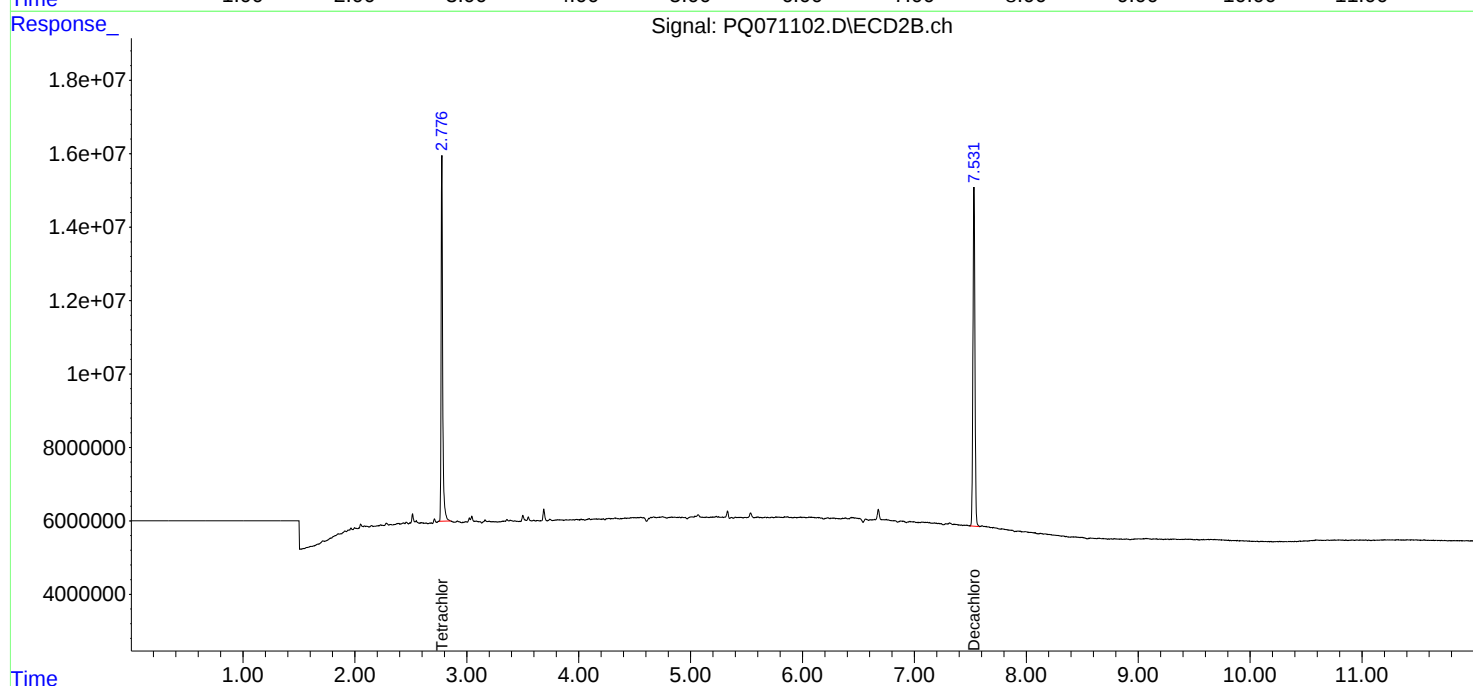
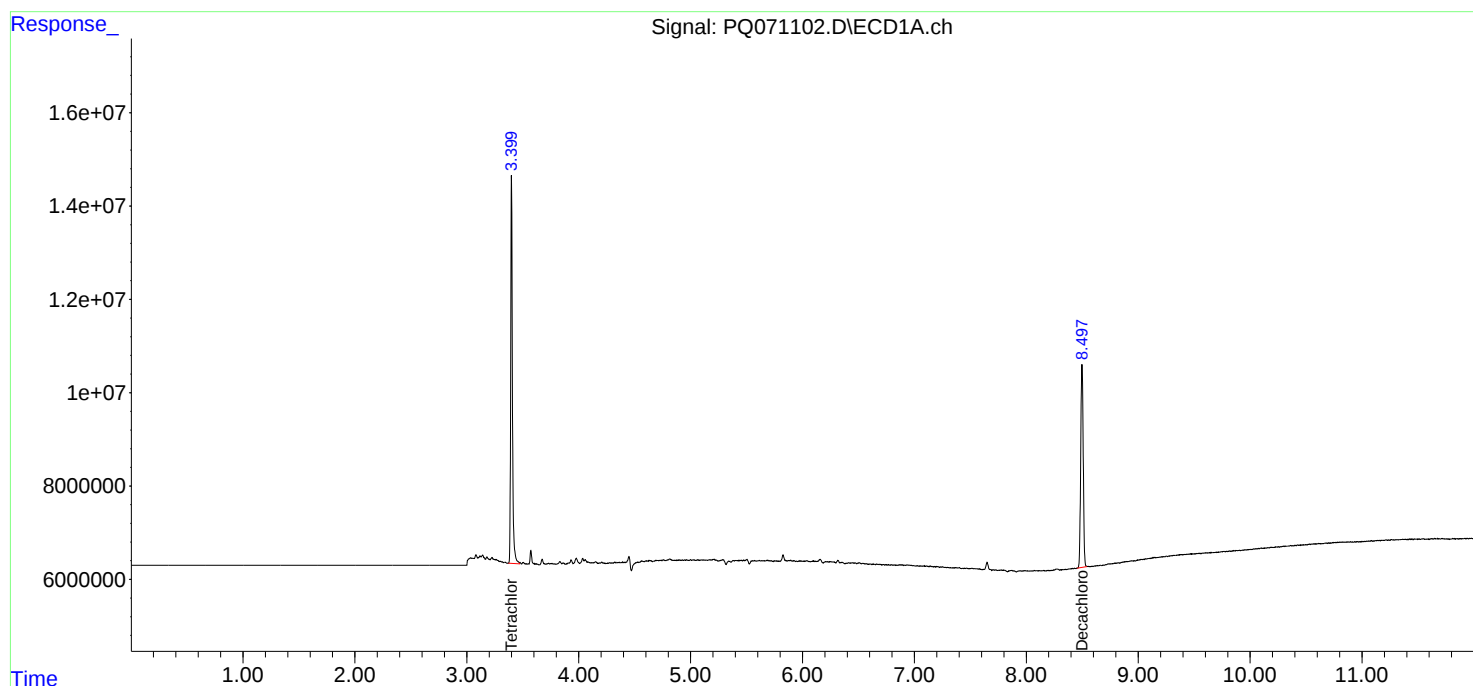
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

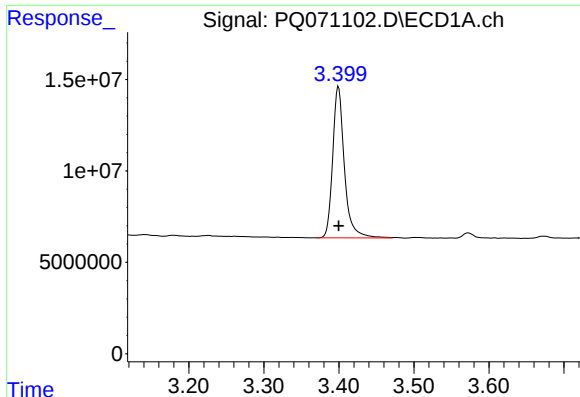
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 14:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:38:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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

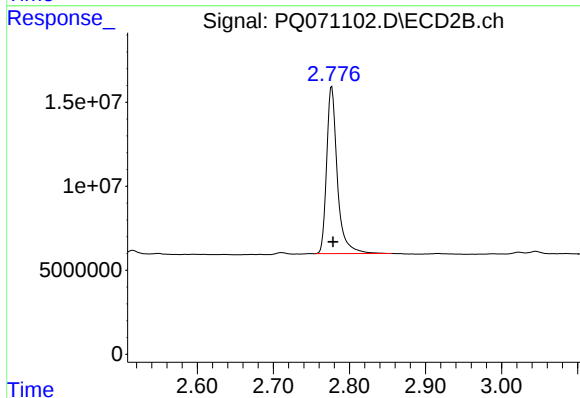




#1 Tetrachloro-m-xylene

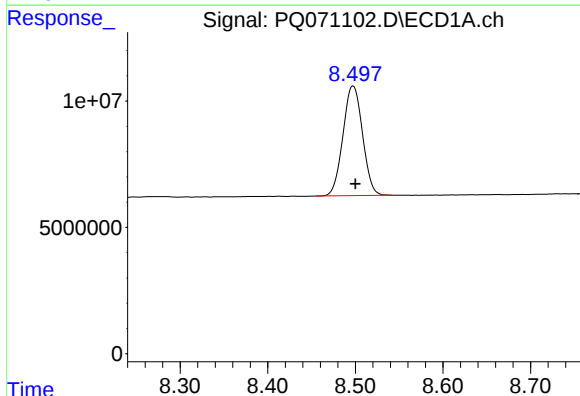
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 89668540
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



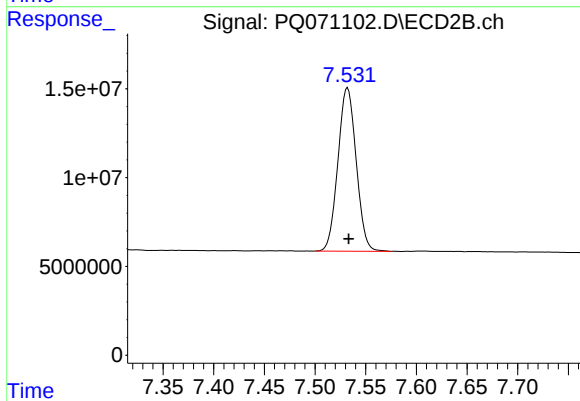
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 96897464
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 67363051
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 115533387
Conc: 22.88 ng/ml



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

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/24/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/24/25
Client Sample ID:	PIBLK-PQ071120.D		SDG No.:	Q3400
Lab Sample ID:	I.BLK-PQ071120.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/24/25	PQ102425
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/24/25	PQ102425
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/24/25	PQ102425
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/24/25	PQ102425
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/24/25	PQ102425
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/24/25	PQ102425
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/24/25	PQ102425
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/24/25	PQ102425
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/24/25	PQ102425
SURROGATES										
877-09-8	Tetrachloro-m-xylene	18.0			60 - 140		90%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.9			60 - 140		110%	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\PQ102425\
Data File : PQ071120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 09:06
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: Oct 24 15:52:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.400	2.776	88281477	91664219	20.293	18.044
2) SA Decachlor...	8.498	7.531	67346455	110.9E6	23.191	21.952

Target Compounds

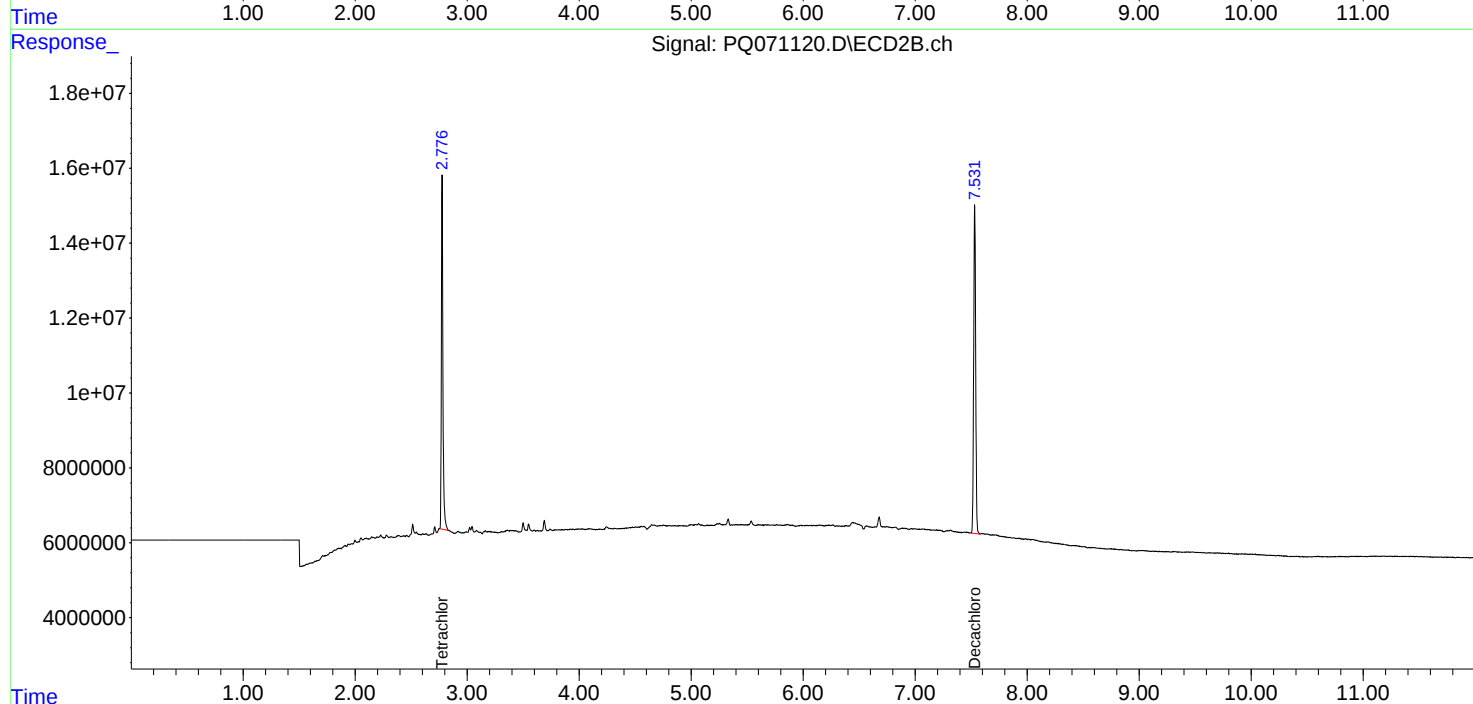
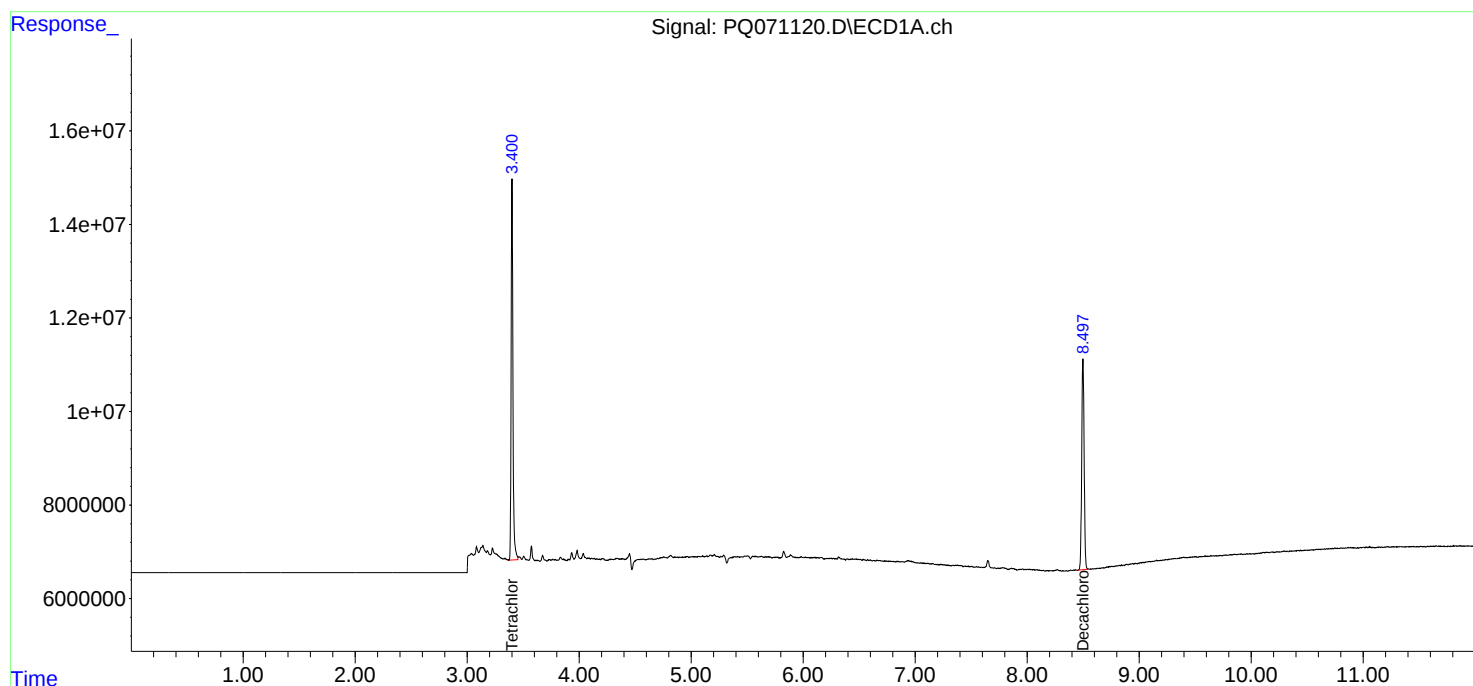
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

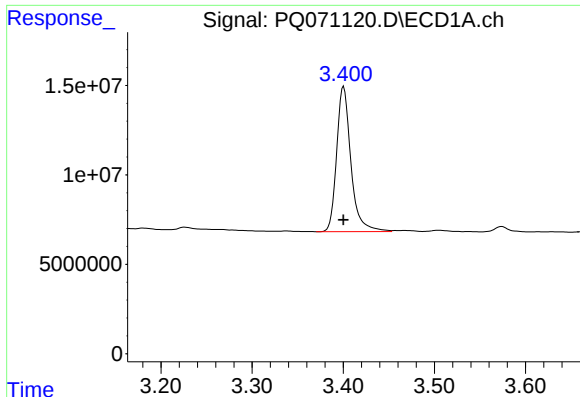
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 09:06
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 15:52:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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

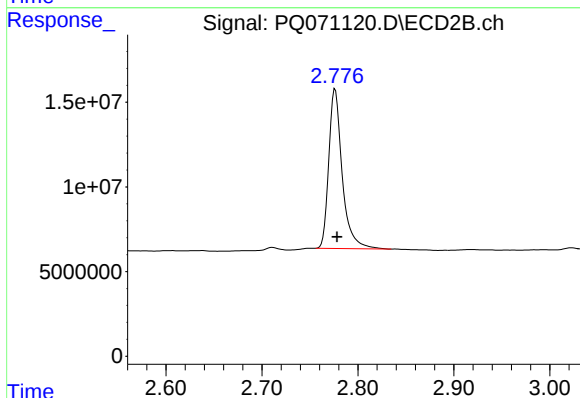




#1 Tetrachloro-m-xylene

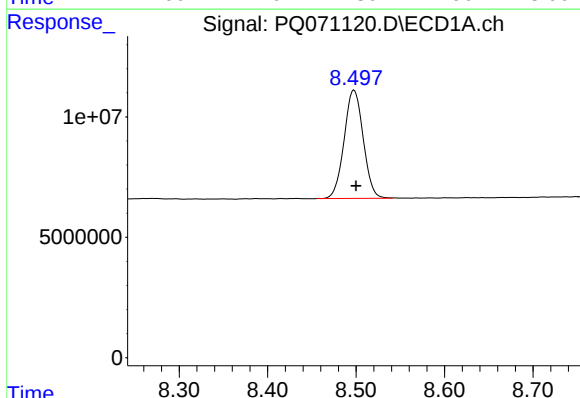
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 88281477
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



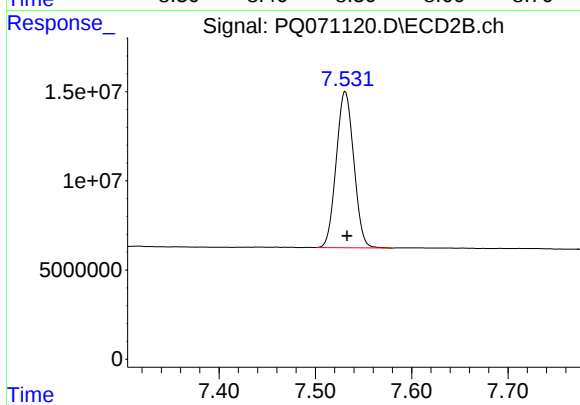
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 91664219
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 67346455
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 110850087
Conc: 21.95 ng/ml



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

Report of Analysis

Client:	ICE Service Group, Inc.		Date Collected:	10/24/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY		Date Received:	10/24/25
Client Sample ID:	PIBLK-PQ071128.D		SDG No.:	Q3400
Lab Sample ID:	I.BLK-PQ071128.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	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/24/25	PQ102425
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/24/25	PQ102425
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/24/25	PQ102425
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/24/25	PQ102425
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/24/25	PQ102425
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/24/25	PQ102425
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/24/25	PQ102425
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/24/25	PQ102425
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/24/25	PQ102425
SURROGATES										
877-09-8	Tetrachloro-m-xylene	18.4			60 - 140		92%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.9			60 - 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\PQ102425\
Data File : PQ071128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 11:46
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: Oct 24 15:54:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.407	2.775	90471723	93491558	20.797	18.404
2) SA Decachlor...	8.506	7.532	70230326	115.8E6	24.184	22.933

Target Compounds

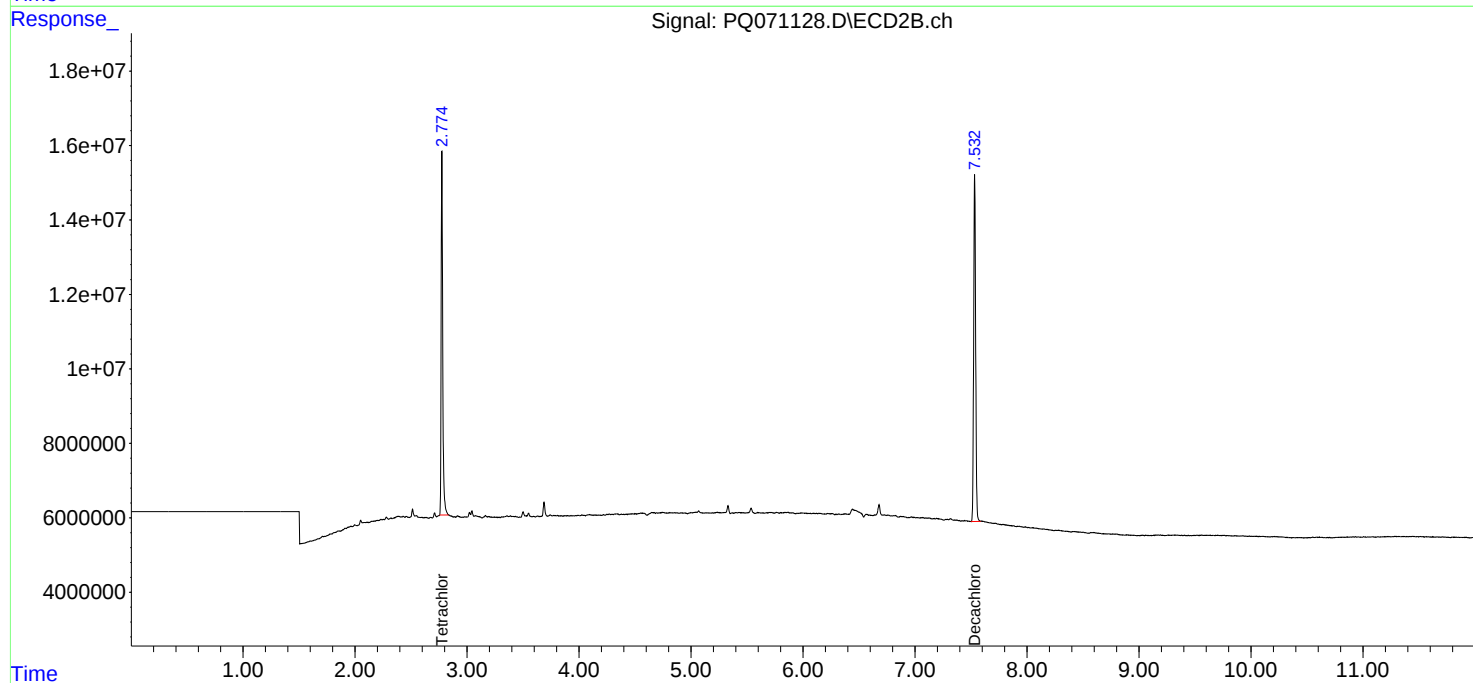
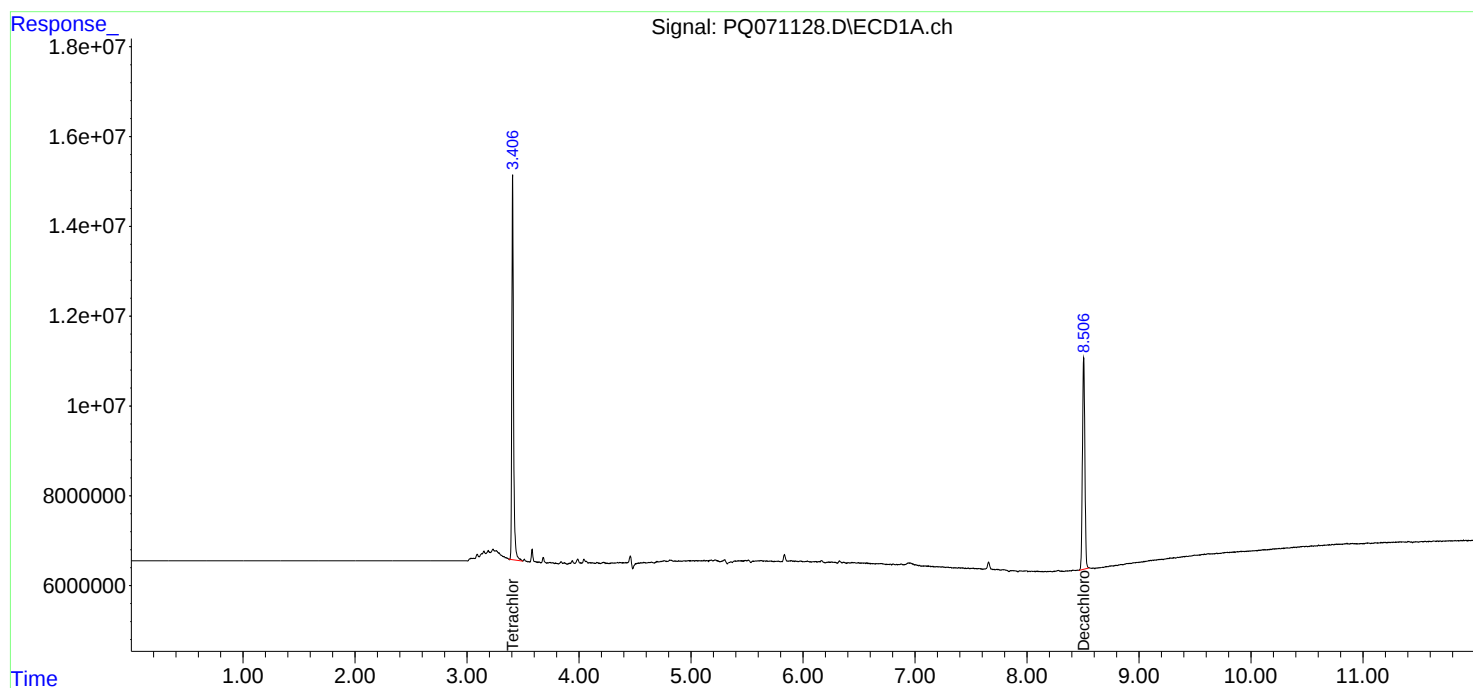
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

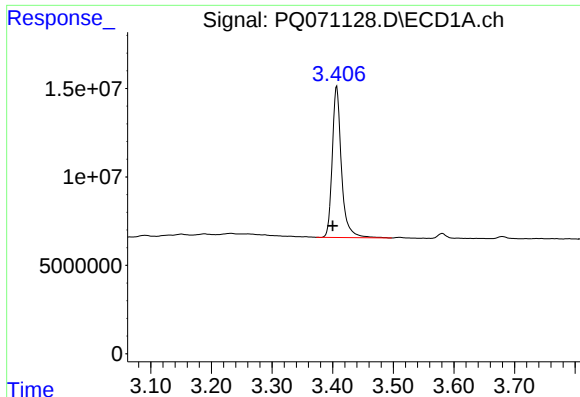
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 11:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 15:54:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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

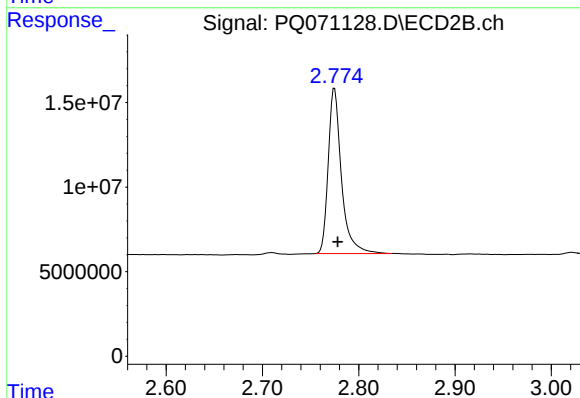




#1 Tetrachloro-m-xylene

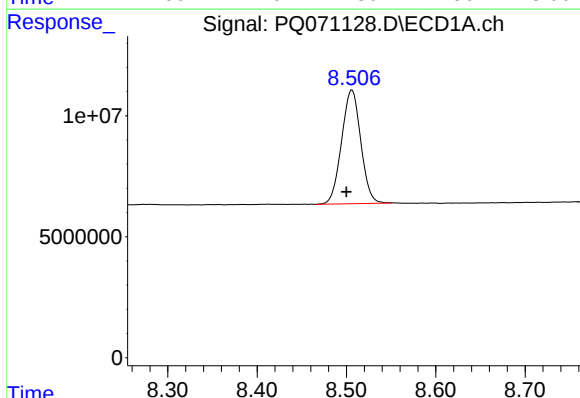
R.T.: 3.407 min
Delta R.T.: 0.007 min
Response: 90471723
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



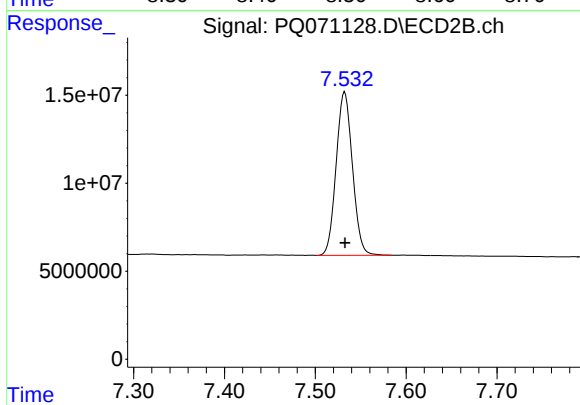
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 93491558
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 70230326
Conc: 24.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 115799724
Conc: 22.93 ng/ml



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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170211BS
Lab Sample ID: PB170211BS
Analytical Method: 8082A
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: Prep Date: 10/22/25

Date Collected:
Date Received:
SDG No.: Q3400
Matrix: WATER
% Solid: 0
Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	4.90		1	0.097	0.25	0.50	ug/L	10/24/25 09:34	PB170211
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/24/25 09:34	PB170211
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/24/25 09:34	PB170211
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/24/25 09:34	PB170211
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/24/25 09:34	PB170211
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/24/25 09:34	PB170211
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/24/25 09:34	PB170211
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/24/25 09:34	PB170211
11096-82-5	Aroclor-1260	5.30		1	0.081	0.25	0.50	ug/L	10/24/25 09:34	PB170211
SURROGATES										
877-09-8	Tetrachloro-m-xylene	21.6			35 - 137		108%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.2			40 - 135		126%	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\PQ102425\
 Data File : PQ071121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:34
 Operator : YP\AJ
 Sample : PB170211BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170211BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:52:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.412	2.774	93998215	85920396	21.607	16.913
2) SA Decachlor...	8.514	7.534	73246974	118.3E6	25.223	23.434
Target Compounds						
3) L1 AR-1016-1	4.495	3.775	72793734	91736466	443.475	409.534
4) L1 AR-1016-2	4.511	3.790	126.7E6	141.9E6	494.253m	417.139
5) L1 AR-1016-3	4.570	3.950	82030965	78219693	515.534	430.112
6) L1 AR-1016-4	4.660	3.999	66175962	65497119	509.323	416.085
7) L1 AR-1016-5	4.945	4.194	64365758	76306245	499.723	397.756
31) L7 AR-1260-1	6.035	5.186	132.2E6	166.2E6	563.854	461.143
32) L7 AR-1260-2	6.290	5.376	159.1E6	193.0E6	575.050	438.580
33) L7 AR-1260-3	6.641	5.517	94958243	181.8E6	476.439	437.995
34) L7 AR-1260-4	6.855	5.978	112.7E6	142.5E6	524.374	396.091
35) L7 AR-1260-5	7.161	6.222	228.2E6	327.3E6	526.179	389.507 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 09:34
Operator : YP\AJ
Sample : PB170211BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_Q

ClientSampleId :

PB170211BS

Manual Integrations

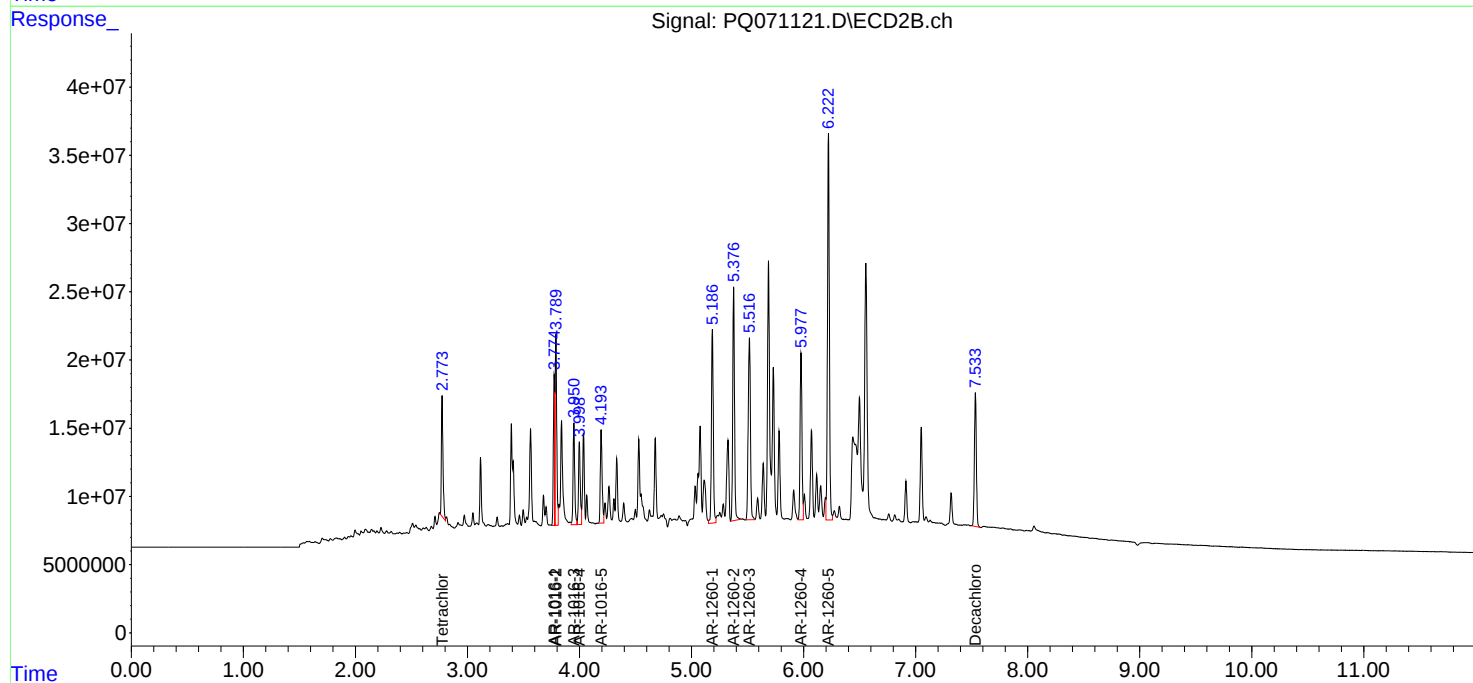
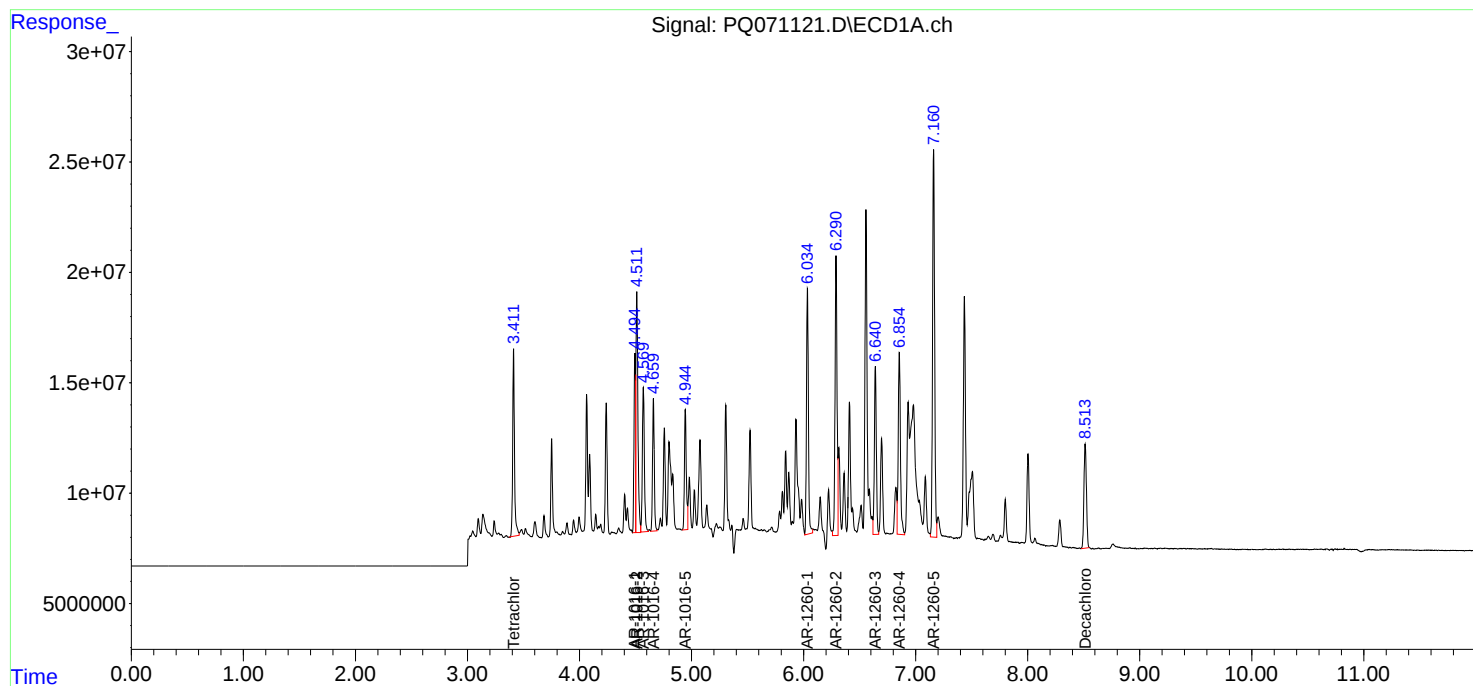
APPROVED

Reviewed By :Yogesh Patel 10/27/2025

Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 15:52:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: PB170211BSD
Lab Sample ID: PB170211BSD
Analytical Method: 8082A
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: Prep Date: 10/22/25

Date Collected:
Date Received:
SDG No.: Q3400
Matrix: WATER
% Solid: 0
Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	5.30		1	0.097	0.25	0.50	ug/L	10/24/25 09:51	PB170211
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/24/25 09:51	PB170211
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/24/25 09:51	PB170211
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/24/25 09:51	PB170211
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/24/25 09:51	PB170211
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/24/25 09:51	PB170211
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/24/25 09:51	PB170211
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/24/25 09:51	PB170211
11096-82-5	Aroclor-1260	5.40		1	0.081	0.25	0.50	ug/L	10/24/25 09:51	PB170211
SURROGATES										
877-09-8	Tetrachloro-m-xylene	22.4			35 - 137		112%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.7			40 - 135		128%	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\PQ102425\
 Data File : PQ071122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:51
 Operator : YP\AJ
 Sample : PB170211BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170211BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:53:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.407	2.775	97612296	92762676	22.438	18.260
2) SA Decachlor...	8.506	7.533	74506152	122.0E6	25.657	24.163
Target Compounds						
3) L1 AR-1016-1	4.488	3.775	84662785	96466035	515.784m	430.648
4) L1 AR-1016-2	4.506	3.791	134.5E6	146.8E6	524.705m	431.557
5) L1 AR-1016-3	4.565	3.951	84983876	80283871	534.092m	441.462
6) L1 AR-1016-4	4.654	4.000	69177334	68440545	532.423m	434.784
7) L1 AR-1016-5	4.939	4.195	68766949	83266264	533.893	434.036
31) L7 AR-1260-1	6.029	5.188	137.5E6	172.8E6	586.587	479.555
32) L7 AR-1260-2	6.284	5.377	160.9E6	200.5E6	581.555	455.627
33) L7 AR-1260-3	6.635	5.517	98120695	190.3E6	492.306	458.644
34) L7 AR-1260-4	6.849	5.978	115.0E6	149.4E6	535.246	415.370
35) L7 AR-1260-5	7.154	6.223	229.6E6	336.1E6	529.220	399.958

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 09:51
Operator : YP\AJ
Sample : PB170211BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

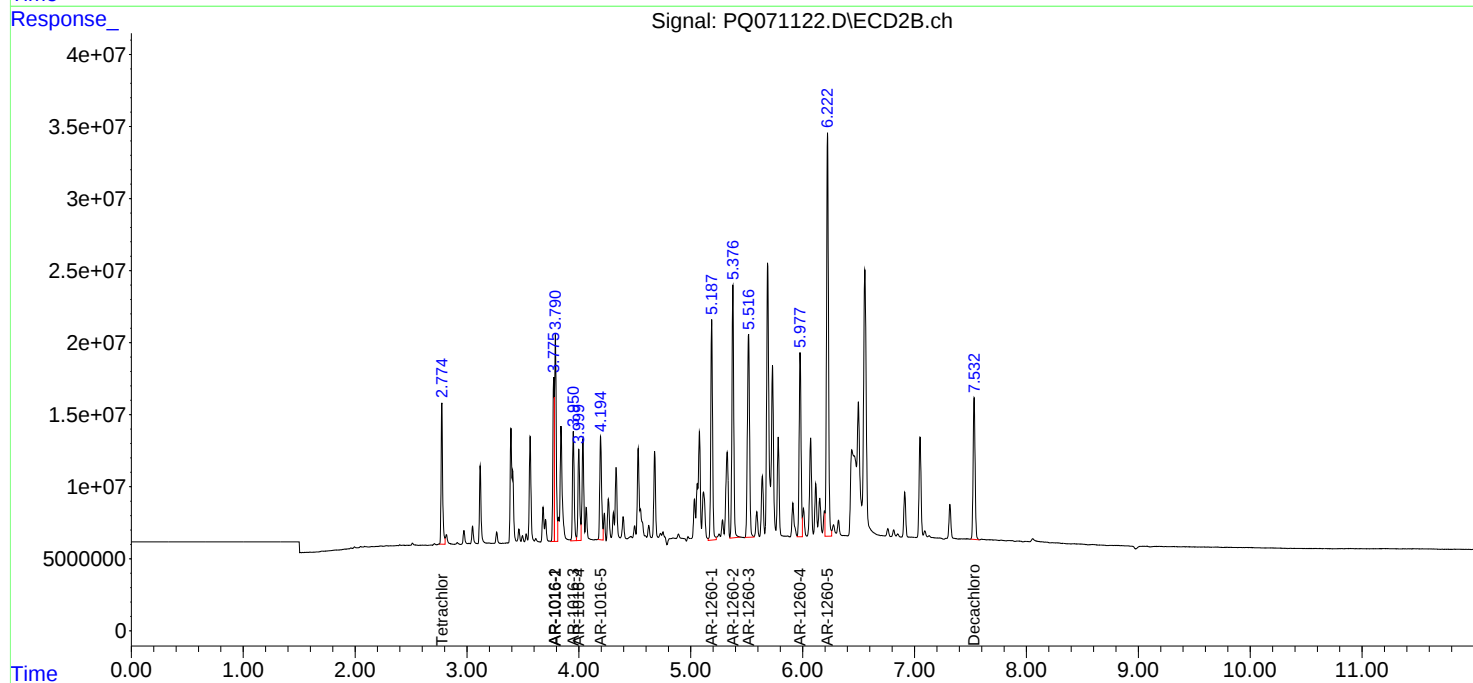
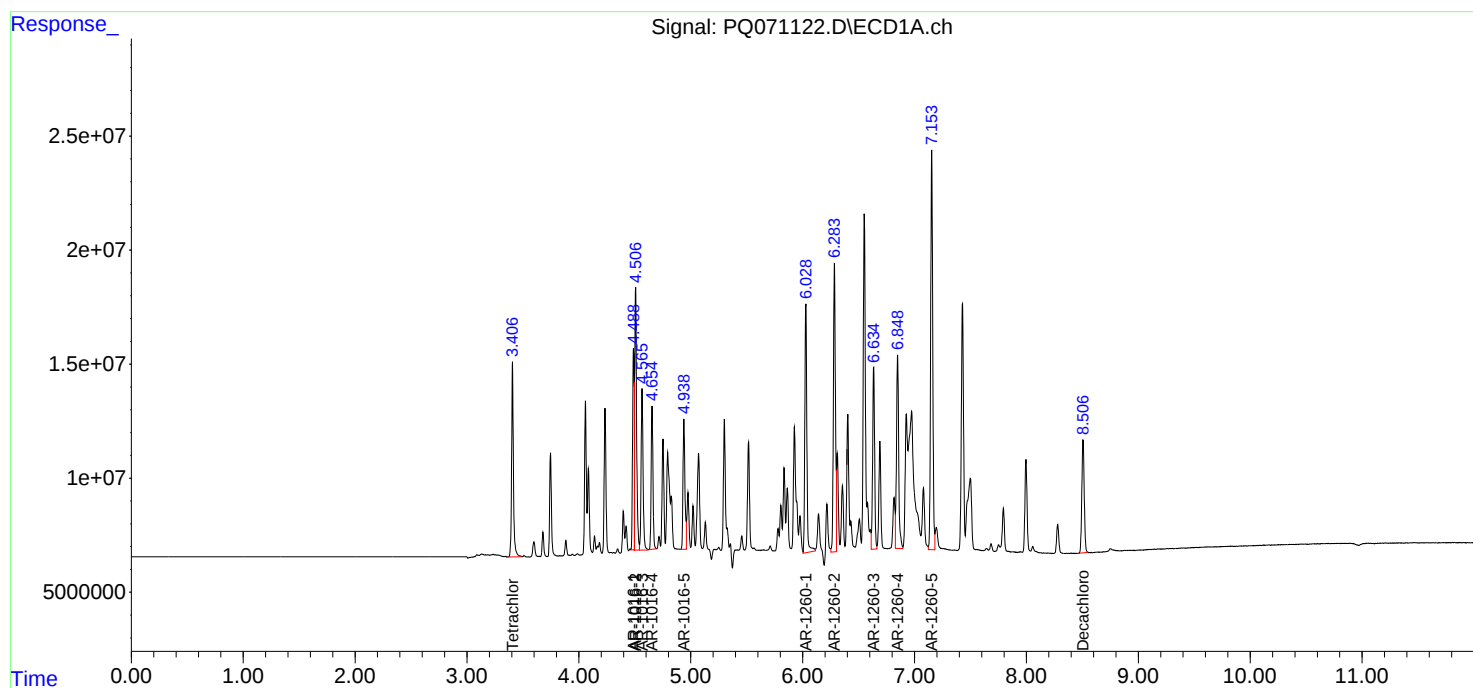
Instrument :
ECD_Q
ClientSampleId :
PB170211BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 15:53:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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



Manual Integration Report

Sequence:

po100925

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO114317.D	AR-1260-2	yogesh	10/10/2025 7:45:12 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1242ICC050	PO114324.D	AR-1242-5	yogesh	10/10/2025 7:45:14 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1248ICC250	PO114328.D	AR-1248-5	yogesh	10/10/2025 7:45:16 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1248ICC050	PO114329.D	AR-1248-1	yogesh	10/10/2025 7:45:17 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1248ICC050	PO114329.D	AR-1248-5	yogesh	10/10/2025 7:45:17 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1268ICC250	PO114339.D	AR-1268-1	yogesh	10/10/2025 7:45:22 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software
AR1268ICC050	PO114340.D	AR-1268-4	yogesh	10/10/2025 7:45:21 AM	mohammad	10/11/2025 1:35:39	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PO110325

Instrument

ECD_o

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	pq101025	Instrument	ECD_q
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PQ070977.D	AR-1260-1	yogesh	10/13/2025 8:00:35 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1660ICC050	PQ070977.D	AR-1260-2	yogesh	10/13/2025 8:00:35 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1242ICC050	PQ070984.D	AR-1242-1 #2	yogesh	10/13/2025 8:00:37 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1242ICC050	PQ070984.D	AR-1242-2 #2	yogesh	10/13/2025 8:00:37 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1242ICC050	PQ070984.D	AR-1242-3 #2	yogesh	10/13/2025 8:00:37 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1242ICC050	PQ070984.D	AR-1242-4 #2	yogesh	10/13/2025 8:00:37 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1242ICC050	PQ070984.D	AR-1242-5	yogesh	10/13/2025 8:00:37 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1242ICC050	PQ070984.D	AR-1242-5 #2	yogesh	10/13/2025 8:00:37 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1248ICC250	PQ070988.D	AR-1248-4 #2	yogesh	10/13/2025 8:00:39 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1248ICC250	PQ070988.D	AR-1248-5 #2	yogesh	10/13/2025 8:00:39 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1016-1 #2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1016-2 #2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1016-3 #2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software

Manual Integration Report

Sequence:

pq101025

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PQ101025ICV500	PQ071001.D	AR-1016-4 #2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1016-5 #2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1260-1	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1260-1 #2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1260-2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
PQ101025ICV500	PQ071001.D	AR-1260-2 #2	rahul	10/31/2025 8:33:47 AM	yogesh	10/31/2025 8:34:28	Peak Integrated by Software
AR1242ICV500	PQ071002.D	AR-1242-3 #2	yogesh	10/13/2025 8:00:43 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1248ICV500	PQ071003.D	AR-1248-4	yogesh	10/13/2025 8:00:45 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1248ICV500	PQ071003.D	AR-1248-4 #2	yogesh	10/13/2025 8:00:45 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software
AR1248ICV500	PQ071003.D	AR-1248-5	yogesh	10/13/2025 8:00:45 AM	mohammad	10/14/2025 2:48:24	Peak Integrated by Software

Manual Integration Report

Sequence:

pq102325

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PQ071099.D	AR-1242-5	yogesh	10/24/2025 7:58:19 AM	mohammad	10/25/2025 7:28:08	Peak Integrated by Software
AR1242CCC500	PQ071114.D	AR-1242-5	yogesh	10/24/2025 7:58:24 AM	mohammad	10/25/2025 7:28:08	Peak Integrated by Software

Manual Integration Report

Sequence:

PQ102425

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170211BS	PQ071121.D	AR-1016-2	yogesh	10/27/2025 8:37:27 AM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
PB170211BSD	PQ071122.D	AR-1016-1	yogesh	10/27/2025 12:01:02 PM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
PB170211BSD	PQ071122.D	AR-1016-2	yogesh	10/27/2025 12:01:02 PM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
PB170211BSD	PQ071122.D	AR-1016-3	yogesh	10/27/2025 12:01:02 PM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
PB170211BSD	PQ071122.D	AR-1016-4	yogesh	10/27/2025 12:01:02 PM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
AR1242CCC50 0	PQ071125.D	AR-1242-2	yogesh	10/27/2025 8:37:28 AM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
AR1660CCC50 0	PQ071145.D	AR-1016-5 #2	yogesh	10/27/2025 8:37:35 AM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
AR1660CCC50 0	PQ071145.D	AR-1260-1	yogesh	10/27/2025 8:37:35 AM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software
AR1660CCC50 0	PQ071145.D	AR-1260-2	yogesh	10/27/2025 8:37:35 AM	mohammad	10/28/2025 6:10:20	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM
SubDirectory	PO100925	HP Acquire Method	HP Processing Method PO100925
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	PO114311.D	09 Oct 2025 13:37	YP/AJ	Ok
2	I.BLK	PO114312.D	09 Oct 2025 13:55	YP/AJ	Ok
3	AR1660ICC1000	PO114313.D	09 Oct 2025 14:14	YP/AJ	Ok
4	AR1660ICC750	PO114314.D	09 Oct 2025 14:32	YP/AJ	Ok
5	AR1660ICC500	PO114315.D	09 Oct 2025 14:50	YP/AJ	Ok
6	AR1660ICC250	PO114316.D	09 Oct 2025 15:09	YP/AJ	Ok
7	AR1660ICC050	PO114317.D	09 Oct 2025 15:27	YP/AJ	Ok,M
8	AR1221ICC500	PO114318.D	09 Oct 2025 15:45	YP/AJ	Ok
9	AR1232ICC500	PO114319.D	09 Oct 2025 16:04	YP/AJ	Ok
10	AR1242ICC1000	PO114320.D	09 Oct 2025 16:22	YP/AJ	Ok
11	AR1242ICC750	PO114321.D	09 Oct 2025 16:40	YP/AJ	Ok
12	AR1242ICC500	PO114322.D	09 Oct 2025 16:59	YP/AJ	Ok
13	AR1242ICC250	PO114323.D	09 Oct 2025 17:17	YP/AJ	Ok
14	AR1242ICC050	PO114324.D	09 Oct 2025 17:35	YP/AJ	Ok,M
15	AR1248ICC1000	PO114325.D	09 Oct 2025 17:54	YP/AJ	Ok
16	AR1248ICC750	PO114326.D	09 Oct 2025 18:12	YP/AJ	Ok
17	AR1248ICC500	PO114327.D	09 Oct 2025 18:30	YP/AJ	Ok
18	AR1248ICC250	PO114328.D	09 Oct 2025 18:49	YP/AJ	Ok,M
19	AR1248ICC050	PO114329.D	09 Oct 2025 19:07	YP/AJ	Ok,M
20	AR1254ICC1000	PO114330.D	09 Oct 2025 19:26	YP/AJ	Ok
21	AR1254ICC750	PO114331.D	09 Oct 2025 19:44	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM
SubDirectory	PO100925	HP Acquire Method	HP Processing Method PO100925
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	PO114332.D	09 Oct 2025 20:02	YP/AJ	Ok
23	AR1254ICC250	PO114333.D	09 Oct 2025 20:21	YP/AJ	Ok
24	AR1254ICC050	PO114334.D	09 Oct 2025 20:39	YP/AJ	Ok
25	AR1262ICC500	PO114335.D	09 Oct 2025 20:57	YP/AJ	Ok
26	AR1268ICC1000	PO114336.D	09 Oct 2025 21:16	YP/AJ	Ok
27	AR1268ICC750	PO114337.D	09 Oct 2025 21:34	YP/AJ	Ok
28	AR1268ICC500	PO114338.D	09 Oct 2025 21:52	YP/AJ	Ok
29	AR1268ICC250	PO114339.D	09 Oct 2025 22:11	YP/AJ	Ok,M
30	AR1268ICC050	PO114340.D	09 Oct 2025 22:29	YP/AJ	Ok,M
31	PO100925ICV500	PO114341.D	09 Oct 2025 22:47	YP/AJ	Ok
32	AR1242ICV500	PO114342.D	09 Oct 2025 23:24	YP/AJ	Ok
33	AR1248ICV500	PO114343.D	10 Oct 2025 00:01	YP/AJ	Ok
34	AR1254ICV500	PO114344.D	10 Oct 2025 00:38	YP/AJ	Ok
35	AR1268ICV500	PO114345.D	10 Oct 2025 01:14	YP/AJ	Ok
36	DDT ANALOG	PO114346.D	10 Oct 2025 01:51	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110325

Review By	Review On
Supervise By	Supervise On
SubDirectory PO110325	HP Acquire Method HP Processing Method PO100925
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	PO114833.D	03 Nov 2025 08:30	YP/AJ	Ok
2	AR1660CCC500	PO114834.D	03 Nov 2025 08:49	YP/AJ	Ok,NR
3	AR1242CCC500	PO114835.D	03 Nov 2025 09:07	YP/AJ	Ok,NR
4	AR1248CCC500	PO114836.D	03 Nov 2025 09:26	YP/AJ	Ok
5	AR1254CCC500	PO114837.D	03 Nov 2025 09:44	YP/AJ	Ok,NR
6	I.BLK	PO114838.D	03 Nov 2025 10:01	YP/AJ	Ok,NR
7	PB170211BL	PO114839.D	03 Nov 2025 10:20	YP/AJ	Ok,NR
8	Q3400-01	PO114840.D	03 Nov 2025 10:38	YP/AJ	Not Ok
9	Q3505-04RE	PO114841.D	03 Nov 2025 10:57	YP/AJ	Confirms
10	Q3501-01	PO114842.D	03 Nov 2025 11:15	YP/AJ	Ok,NR
11	Q3503-07	PO114843.D	03 Nov 2025 11:33	YP/AJ	Ok,NR
12	Q3512-01	PO114844.D	03 Nov 2025 12:13	YP/AJ	Ok,NR
13	Q3513-01	PO114845.D	03 Nov 2025 12:32	YP/AJ	Ok,NR
14	Q3514-01	PO114846.D	03 Nov 2025 12:50	YP/AJ	Ok,NR
15	Q3519-01	PO114847.D	03 Nov 2025 13:07	YP/AJ	Ok,NR
16	Q3520-01	PO114848.D	03 Nov 2025 13:26	YP/AJ	Ok,NR
17	AR1660CCC500	PO114849.D	03 Nov 2025 14:33	YP/AJ	Ok,NR
18	AR1242CCC500	PO114850.D	03 Nov 2025 14:51	YP/AJ	Ok,NR
19	AR1248CCC500	PO114851.D	03 Nov 2025 15:09	YP/AJ	Ok,NR
20	AR1254CCC500	PO114852.D	03 Nov 2025 15:27	YP/AJ	Ok
21	I.BLK	PO114853.D	03 Nov 2025 15:44	YP/AJ	Ok,NR

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110325

Review By	Review On
Supervise By	Supervise On
SubDirectory PO110325	HP Acquire Method HP Processing Method PO100925
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	PB170380BL	PO114854.D	03 Nov 2025 16:03	YP/AJ	Ok,NR
23	PB170380BS	PO114855.D	03 Nov 2025 16:20	YP/AJ	Ok,NR
24	PB170380BSD	PO114856.D	03 Nov 2025 16:39	YP/AJ	Ok,NR
25	Q3517-02	PO114857.D	03 Nov 2025 16:56	YP/AJ	Ok,NR
26	Q3517-03	PO114858.D	03 Nov 2025 17:14	YP/AJ	Not Ok
27	Q3518-01	PO114859.D	03 Nov 2025 17:33	YP/AJ	Ok
28	Q3518-02	PO114860.D	03 Nov 2025 17:51	YP/AJ	Not Ok
29	Q3521-01	PO114861.D	03 Nov 2025 18:09	YP/AJ	Ok,NR
30	Q3521-02	PO114862.D	03 Nov 2025 18:28	YP/AJ	Ok,NR
31	Q3521-03	PO114863.D	03 Nov 2025 18:46	YP/AJ	Ok
32	AR1660CCC500	PO114864.D	03 Nov 2025 19:52	YP/AJ	Ok,NR
33	AR1242CCC500	PO114865.D	03 Nov 2025 20:47	YP/AJ	Ok,NR
34	AR1248CCC500	PO114866.D	03 Nov 2025 21:05	YP/AJ	Ok,NR
35	AR1254CCC500	PO114867.D	03 Nov 2025 21:23	YP/AJ	Ok,NR
36	I.BLK	PO114868.D	03 Nov 2025 21:41	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ101025

Review By	yogesh	Review On	10/10/2025 10:11:25 AM
Supervise By	mohammad	Supervise On	10/14/2025 2:48:24 AM
SubDirectory	PQ101025	HP Acquire Method	HP Processing Method PQ101025
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	PQ070971.D	10 Oct 2025 08:27	YP\AJ	Ok
2	I.BLK	PQ070972.D	10 Oct 2025 08:42	YP\AJ	Ok
3	AR1660ICC1000	PQ070973.D	10 Oct 2025 08:57	YP\AJ	Ok
4	AR1660ICC750	PQ070974.D	10 Oct 2025 09:11	YP\AJ	Ok
5	AR1660ICC500	PQ070975.D	10 Oct 2025 09:26	YP\AJ	Ok
6	AR1660ICC250	PQ070976.D	10 Oct 2025 09:40	YP\AJ	Ok
7	AR1660ICC050	PQ070977.D	10 Oct 2025 09:55	YP\AJ	Ok,M
8	AR1221ICC500	PQ070978.D	10 Oct 2025 10:09	YP\AJ	Ok
9	AR1232ICC500	PQ070979.D	10 Oct 2025 10:24	YP\AJ	Ok
10	AR1242ICC1000	PQ070980.D	10 Oct 2025 10:38	YP\AJ	Ok
11	AR1242ICC750	PQ070981.D	10 Oct 2025 10:53	YP\AJ	Ok
12	AR1242ICC500	PQ070982.D	10 Oct 2025 11:08	YP\AJ	Ok
13	AR1242ICC250	PQ070983.D	10 Oct 2025 11:22	YP\AJ	Ok
14	AR1242ICC050	PQ070984.D	10 Oct 2025 11:37	YP\AJ	Ok,M
15	AR1248ICC1000	PQ070985.D	10 Oct 2025 11:51	YP\AJ	Ok
16	AR1248ICC750	PQ070986.D	10 Oct 2025 12:06	YP\AJ	Ok
17	AR1248ICC500	PQ070987.D	10 Oct 2025 12:20	YP\AJ	Ok
18	AR1248ICC250	PQ070988.D	10 Oct 2025 12:35	YP\AJ	Ok,M
19	AR1248ICC050	PQ070989.D	10 Oct 2025 12:50	YP\AJ	Ok
20	AR1254ICC1000	PQ070990.D	10 Oct 2025 13:04	YP\AJ	Ok
21	AR1254ICC750	PQ070991.D	10 Oct 2025 13:19	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ101025

Review By	yogesh	Review On	10/10/2025 10:11:25 AM
Supervise By	mohammad	Supervise On	10/14/2025 2:48:24 AM
SubDirectory	PQ101025	HP Acquire Method	HP Processing Method PQ101025
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	PQ070992.D	10 Oct 2025 13:33	YP\AJ	Ok
23	AR1254ICC250	PQ070993.D	10 Oct 2025 13:48	YP\AJ	Ok
24	AR1254ICC050	PQ070994.D	10 Oct 2025 15:15	YP\AJ	Ok
25	AR1262ICC500	PQ070995.D	10 Oct 2025 15:30	YP\AJ	Ok
26	AR1268ICC1000	PQ070996.D	10 Oct 2025 15:44	YP\AJ	Ok
27	AR1268ICC750	PQ070997.D	10 Oct 2025 15:59	YP\AJ	Ok
28	AR1268ICC500	PQ070998.D	10 Oct 2025 16:13	YP\AJ	Ok
29	AR1268ICC250	PQ070999.D	10 Oct 2025 16:28	YP\AJ	Ok
30	AR1268ICC050	PQ071000.D	10 Oct 2025 16:43	YP\AJ	Ok
31	PQ101025ICV500	PQ071001.D	10 Oct 2025 16:57	YP\AJ	Ok,M
32	AR1242ICV500	PQ071002.D	10 Oct 2025 17:41	YP\AJ	Ok,M
33	AR1248ICV500	PQ071003.D	10 Oct 2025 18:25	YP\AJ	Ok,M
34	AR1254ICV500	PQ071004.D	10 Oct 2025 19:08	YP\AJ	Ok
35	AR1268ICV500	PQ071005.D	10 Oct 2025 19:52	YP\AJ	Ok
36	DDT ANALOG	PQ071006.D	10 Oct 2025 20:36	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102325

Review By	yogesh	Review On	10/23/2025 10:13:01 AM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:08 AM
SubDirectory	PQ102325	HP Acquire Method	HP Processing Method PQ101025
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	PQ071085.D	23 Oct 2025 08:45	YP\AJ	Ok
2	AR1660CCC500	PQ071086.D	23 Oct 2025 08:59	YP\AJ	Ok
3	AR1242CCC500	PQ071087.D	23 Oct 2025 09:58	YP\AJ	Ok
4	AR1248CCC500	PQ071088.D	23 Oct 2025 10:13	YP\AJ	Ok
5	AR1254CCC500	PQ071089.D	23 Oct 2025 10:27	YP\AJ	Ok
6	I.BLK	PQ071090.D	23 Oct 2025 10:42	YP\AJ	Ok
7	PB170211BL	PQ071091.D	23 Oct 2025 10:56	YP\AJ	Not Ok
8	PB170211BS	PQ071092.D	23 Oct 2025 11:11	YP\AJ	Not Ok
9	PB170211BSD	PQ071093.D	23 Oct 2025 11:25	YP\AJ	Not Ok
10	Q3398-01	PQ071094.D	23 Oct 2025 11:40	YP\AJ	Ok
11	Q3400-01	PQ071095.D	23 Oct 2025 11:55	YP\AJ	Ok
12	Q3417-01	PQ071096.D	23 Oct 2025 12:09	YP\AJ	ReRun
13	Q3417-01RE	PQ071097.D	23 Oct 2025 12:38	YP\AJ	Confirms
14	AR1660CCC500	PQ071098.D	23 Oct 2025 13:37	YP\AJ	Ok
15	AR1242CCC500	PQ071099.D	23 Oct 2025 13:51	YP\AJ	Ok,M
16	AR1248CCC500	PQ071100.D	23 Oct 2025 14:06	YP\AJ	Ok
17	AR1254CCC500	PQ071101.D	23 Oct 2025 14:20	YP\AJ	Ok
18	I.BLK	PQ071102.D	23 Oct 2025 14:35	YP\AJ	Ok
19	PB170227BL	PQ071103.D	23 Oct 2025 14:50	YP\AJ	Ok
20	PB170227BS	PQ071104.D	23 Oct 2025 15:04	YP\AJ	Not Ok
21	Q3395-01	PQ071105.D	23 Oct 2025 15:19	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102325

Review By	yogesh	Review On	10/23/2025 10:13:01 AM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:08 AM
SubDirectory	PQ102325	HP Acquire Method	HP Processing Method PQ101025
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	Q3395-02	PQ071106.D	23 Oct 2025 15:33	YP\AJ	Ok,M
23	Q3395-03MS	PQ071107.D	23 Oct 2025 15:48	YP\AJ	Ok,M
24	Q3395-04MSD	PQ071108.D	23 Oct 2025 16:03	YP\AJ	Ok,M
25	Q3395-05	PQ071109.D	23 Oct 2025 16:17	YP\AJ	Ok
26	Q3395-06	PQ071110.D	23 Oct 2025 16:32	YP\AJ	Ok
27	Q3405-01	PQ071111.D	23 Oct 2025 16:46	YP\AJ	Ok
28	Q3405-02	PQ071112.D	23 Oct 2025 17:01	YP\AJ	Ok
29	AR1660CCC500	PQ071113.D	23 Oct 2025 17:59	YP\AJ	Ok
30	AR1242CCC500	PQ071114.D	23 Oct 2025 19:12	YP\AJ	Ok,M
31	AR1248CCC500	PQ071115.D	23 Oct 2025 19:27	YP\AJ	Ok
32	AR1254CCC500	PQ071116.D	23 Oct 2025 19:41	YP\AJ	Ok
33	I.BLK	PQ071117.D	23 Oct 2025 19:56	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102425

Review By	yogesh	Review On	10/24/2025 11:07:53 AM
Supervise By	mohammad	Supervise On	10/28/2025 6:10:20 AM
SubDirectory	PQ102425	HP Acquire Method	HP Processing Method PQ101025
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	PQ071118.D	24 Oct 2025 08:37	YP\AJ	Ok
2	AR1660CCC500	PQ071119.D	24 Oct 2025 08:52	YP\AJ	Ok
3	I.BLK	PQ071120.D	24 Oct 2025 09:06	YP\AJ	Ok
4	PB170211BS	PQ071121.D	24 Oct 2025 09:34	YP\AJ	Ok,M
5	PB170211BSD	PQ071122.D	24 Oct 2025 09:51	YP\AJ	Ok,M
6	PB170227BS	PQ071123.D	24 Oct 2025 10:07	YP\AJ	Ok
7	AR1660CCC500	PQ071124.D	24 Oct 2025 10:36	YP\AJ	Ok
8	AR1242CCC500	PQ071125.D	24 Oct 2025 10:57	YP\AJ	Ok,M
9	AR1248CCC500	PQ071126.D	24 Oct 2025 11:13	YP\AJ	Ok
10	AR1254CCC500	PQ071127.D	24 Oct 2025 11:28	YP\AJ	Ok
11	I.BLK	PQ071128.D	24 Oct 2025 11:46	YP\AJ	Ok
12	PB170228BS	PQ071130.D	24 Oct 2025 12:15	YP\AJ	Ok
13	Q3429-01	PQ071131.D	24 Oct 2025 12:29	YP\AJ	Dilution
14	Q3429-02	PQ071132.D	24 Oct 2025 12:44	YP\AJ	Dilution
15	Q3430-01	PQ071133.D	24 Oct 2025 12:58	YP\AJ	ReRun
16	AR1660CCC500	PQ071134.D	24 Oct 2025 13:57	YP\AJ	Ok
17	AR1242CCC500	PQ071135.D	24 Oct 2025 14:12	YP\AJ	Ok
18	AR1248CCC500	PQ071136.D	24 Oct 2025 14:26	YP\AJ	Ok
19	AR1254CCC500	PQ071137.D	24 Oct 2025 14:41	YP\AJ	Ok
20	I.BLK	PQ071138.D	24 Oct 2025 14:55	YP\AJ	Ok
21	Q3430-01RE	PQ071139.D	24 Oct 2025 15:10	YP\AJ	Confirms

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102425

Review By	yogesh	Review On	10/24/2025 11:07:53 AM
Supervise By	mohammad	Supervise On	10/28/2025 6:10:20 AM
SubDirectory	PQ102425	HP Acquire Method	HP Processing Method PQ101025
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	PB170178BS	PQ071140.D	24 Oct 2025 15:24	YP\AJ	Ok,M
23	Q3429-01DL	PQ071141.D	24 Oct 2025 15:39	YP\AJ	Dilution
24	Q3429-01DL2	PQ071142.D	24 Oct 2025 15:54	YP\AJ	Ok
25	Q3429-02DL	PQ071143.D	24 Oct 2025 16:08	YP\AJ	Dilution
26	Q3429-02DL2	PQ071144.D	24 Oct 2025 16:23	YP\AJ	Ok
27	AR1660CCC500	PQ071145.D	24 Oct 2025 17:21	YP\AJ	Ok,M
28	AR1254CCC500	PQ071146.D	24 Oct 2025 17:50	YP\AJ	Ok
29	I.BLK	PQ071147.D	24 Oct 2025 18:05	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM
SubDirectory	PO100925	HP Acquire Method	HP Processing Method PO100925

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	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114311.D	09 Oct 2025 13:37		YP/AJ	Ok
2	I.BLK	I.BLK	PO114312.D	09 Oct 2025 13:55		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO114313.D	09 Oct 2025 14:14		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO114314.D	09 Oct 2025 14:32		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO114315.D	09 Oct 2025 14:50		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO114316.D	09 Oct 2025 15:09		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO114317.D	09 Oct 2025 15:27		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO114318.D	09 Oct 2025 15:45		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO114319.D	09 Oct 2025 16:04		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO114320.D	09 Oct 2025 16:22		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO114321.D	09 Oct 2025 16:40		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO114322.D	09 Oct 2025 16:59		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO114323.D	09 Oct 2025 17:17		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO114324.D	09 Oct 2025 17:35		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO114325.D	09 Oct 2025 17:54		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO114326.D	09 Oct 2025 18:12		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO114327.D	09 Oct 2025 18:30		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO114328.D	09 Oct 2025 18:49		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO100925

Review By	yogesh	Review On	10/9/2025 1:00:25 PM
Supervise By	mohammad	Supervise On	10/11/2025 1:35:39 AM
SubDirectory	PO100925	HP Acquire Method	HP Processing Method PO100925
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	PO114329.D	09 Oct 2025 19:07		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO114330.D	09 Oct 2025 19:26		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO114331.D	09 Oct 2025 19:44		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO114332.D	09 Oct 2025 20:02		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO114333.D	09 Oct 2025 20:21		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO114334.D	09 Oct 2025 20:39		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO114335.D	09 Oct 2025 20:57		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO114336.D	09 Oct 2025 21:16		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO114337.D	09 Oct 2025 21:34		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO114338.D	09 Oct 2025 21:52		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO114339.D	09 Oct 2025 22:11		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO114340.D	09 Oct 2025 22:29		YP/AJ	Ok,M
31	PO100925ICV500	ICVPO100925	PO114341.D	09 Oct 2025 22:47		YP/AJ	Ok
32	AR1242ICV500	ICVPO100925AR1242	PO114342.D	09 Oct 2025 23:24		YP/AJ	Ok
33	AR1248ICV500	ICVPO100925AR1248	PO114343.D	10 Oct 2025 00:01		YP/AJ	Ok
34	AR1254ICV500	ICVPO100925AR1254	PO114344.D	10 Oct 2025 00:38		YP/AJ	Ok
35	AR1268ICV500	ICVPO100925AR1268	PO114345.D	10 Oct 2025 01:14		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO114346.D	10 Oct 2025 01:51		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110325

Review By	Review On			
Supervise By	Supervise On			
SubDirectory	PO110325	HP Acquire Method	HP Processing Method	PO100925
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				

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114833.D	03 Nov 2025 08:30		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO114834.D	03 Nov 2025 08:49		YP/AJ	Ok,NR
3	AR1242CCC500	AR1242CCC500	PO114835.D	03 Nov 2025 09:07		YP/AJ	Ok,NR
4	AR1248CCC500	AR1248CCC500	PO114836.D	03 Nov 2025 09:26		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO114837.D	03 Nov 2025 09:44		YP/AJ	Ok,NR
6	I.BLK	I.BLK	PO114838.D	03 Nov 2025 10:01		YP/AJ	Ok,NR
7	PB170211BL	PB170211BL	PO114839.D	03 Nov 2025 10:20		YP/AJ	Ok,NR
8	Q3400-01	FRAC-TANK-0760450	PO114840.D	03 Nov 2025 10:38	already analyzed	YP/AJ	Not Ok
9	Q3505-04RE	10-10-25-WATERRE	PO114841.D	03 Nov 2025 10:57	All surrogate fail	YP/AJ	Confirms
10	Q3501-01	461	PO114842.D	03 Nov 2025 11:15		YP/AJ	Ok,NR
11	Q3503-07	320	PO114843.D	03 Nov 2025 11:33		YP/AJ	Ok,NR
12	Q3512-01	10200	PO114844.D	03 Nov 2025 12:13		YP/AJ	Ok,NR
13	Q3513-01	OILY-DEBRIS-DRUM	PO114845.D	03 Nov 2025 12:32		YP/AJ	Ok,NR
14	Q3514-01	OILY-DEBRIS-RAGS	PO114846.D	03 Nov 2025 12:50		YP/AJ	Ok,NR
15	Q3519-01	PL-01-103125	PO114847.D	03 Nov 2025 13:07		YP/AJ	Ok,NR
16	Q3520-01	EO-02-103125	PO114848.D	03 Nov 2025 13:26		YP/AJ	Ok,NR
17	AR1660CCC500	AR1660CCC500	PO114849.D	03 Nov 2025 14:33		YP/AJ	Ok,NR
18	AR1242CCC500	AR1242CCC500	PO114850.D	03 Nov 2025 14:51		YP/AJ	Ok,NR

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110325

Review By	Review On
Supervise By	Supervise On
SubDirectory	PO110325
HP Acquire Method	HP Processing Method
PO100925	
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	AR1248CCC500	AR1248CCC500	PO114851.D	03 Nov 2025 15:09		YP/AJ	Ok,NR
20	AR1254CCC500	AR1254CCC500	PO114852.D	03 Nov 2025 15:27		YP/AJ	Ok
21	I.BLK	I.BLK	PO114853.D	03 Nov 2025 15:44		YP/AJ	Ok,NR
22	PB170380BL	PB170380BL	PO114854.D	03 Nov 2025 16:03		YP/AJ	Ok,NR
23	PB170380BS	PB170380BS	PO114855.D	03 Nov 2025 16:20		YP/AJ	Ok,NR
24	PB170380BSD	PB170380BSD	PO114856.D	03 Nov 2025 16:39		YP/AJ	Ok,NR
25	Q3517-02	NWB-2156	PO114857.D	03 Nov 2025 16:56	DCB Low in 2nd column	YP/AJ	Ok,NR
26	Q3517-03	NWB-2226	PO114858.D	03 Nov 2025 17:14	DCB Low in 2nd column, need clean up	YP/AJ	Not Ok
27	Q3518-01	50771	PO114859.D	03 Nov 2025 17:33		YP/AJ	Ok
28	Q3518-02	50831	PO114860.D	03 Nov 2025 17:51	need clean up	YP/AJ	Not Ok
29	Q3521-01	102325	PO114861.D	03 Nov 2025 18:09		YP/AJ	Ok,NR
30	Q3521-02	103125	PO114862.D	03 Nov 2025 18:28		YP/AJ	Ok,NR
31	Q3521-03	TANK-2025	PO114863.D	03 Nov 2025 18:46		YP/AJ	Ok
32	AR1660CCC500	AR1660CCC500	PO114864.D	03 Nov 2025 19:52		YP/AJ	Ok,NR
33	AR1242CCC500	AR1242CCC500	PO114865.D	03 Nov 2025 20:47		YP/AJ	Ok,NR
34	AR1248CCC500	AR1248CCC500	PO114866.D	03 Nov 2025 21:05		YP/AJ	Ok,NR
35	AR1254CCC500	AR1254CCC500	PO114867.D	03 Nov 2025 21:23		YP/AJ	Ok,NR
36	I.BLK	I.BLK	PO114868.D	03 Nov 2025 21:41		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ101025

Review By	yogesh	Review On	10/10/2025 10:11:25 AM
Supervise By	mohammad	Supervise On	10/14/2025 2:48:24 AM
SubDirectory	PQ101025	HP Acquire Method	HP Processing Method PQ101025

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	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ070971.D	10 Oct 2025 08:27		YPIAJ	Ok
2	I.BLK	I.BLK	PQ070972.D	10 Oct 2025 08:42		YPIAJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PQ070973.D	10 Oct 2025 08:57		YPIAJ	Ok
4	AR1660ICC750	AR1660ICC750	PQ070974.D	10 Oct 2025 09:11		YPIAJ	Ok
5	AR1660ICC500	AR1660ICC500	PQ070975.D	10 Oct 2025 09:26		YPIAJ	Ok
6	AR1660ICC250	AR1660ICC250	PQ070976.D	10 Oct 2025 09:40		YPIAJ	Ok
7	AR1660ICC050	AR1660ICC050	PQ070977.D	10 Oct 2025 09:55		YPIAJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PQ070978.D	10 Oct 2025 10:09		YPIAJ	Ok
9	AR1232ICC500	AR1232ICC500	PQ070979.D	10 Oct 2025 10:24		YPIAJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PQ070980.D	10 Oct 2025 10:38		YPIAJ	Ok
11	AR1242ICC750	AR1242ICC750	PQ070981.D	10 Oct 2025 10:53		YPIAJ	Ok
12	AR1242ICC500	AR1242ICC500	PQ070982.D	10 Oct 2025 11:08		YPIAJ	Ok
13	AR1242ICC250	AR1242ICC250	PQ070983.D	10 Oct 2025 11:22		YPIAJ	Ok
14	AR1242ICC050	AR1242ICC050	PQ070984.D	10 Oct 2025 11:37		YPIAJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PQ070985.D	10 Oct 2025 11:51		YPIAJ	Ok
16	AR1248ICC750	AR1248ICC750	PQ070986.D	10 Oct 2025 12:06		YPIAJ	Ok
17	AR1248ICC500	AR1248ICC500	PQ070987.D	10 Oct 2025 12:20		YPIAJ	Ok
18	AR1248ICC250	AR1248ICC250	PQ070988.D	10 Oct 2025 12:35		YPIAJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ101025

Review By	yogesh	Review On	10/10/2025 10:11:25 AM
Supervise By	mohammad	Supervise On	10/14/2025 2:48:24 AM
SubDirectory	PQ101025	HP Acquire Method	HP Processing Method PQ101025
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	PQ070989.D	10 Oct 2025 12:50		YPIAJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PQ070990.D	10 Oct 2025 13:04		YPIAJ	Ok
21	AR1254ICC750	AR1254ICC750	PQ070991.D	10 Oct 2025 13:19		YPIAJ	Ok
22	AR1254ICC500	AR1254ICC500	PQ070992.D	10 Oct 2025 13:33		YPIAJ	Ok
23	AR1254ICC250	AR1254ICC250	PQ070993.D	10 Oct 2025 13:48		YPIAJ	Ok
24	AR1254ICC050	AR1254ICC050	PQ070994.D	10 Oct 2025 15:15		YPIAJ	Ok
25	AR1262ICC500	AR1262ICC500	PQ070995.D	10 Oct 2025 15:30		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PQ070996.D	10 Oct 2025 15:44		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PQ070997.D	10 Oct 2025 15:59		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PQ070998.D	10 Oct 2025 16:13		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PQ070999.D	10 Oct 2025 16:28		YPIAJ	Ok
30	AR1268ICC050	AR1268ICC050	PQ071000.D	10 Oct 2025 16:43		YPIAJ	Ok
31	PQ101025ICV500	ICVPQ101025	PQ071001.D	10 Oct 2025 16:57		YPIAJ	Ok,M
32	AR1242ICV500	ICVPQ101025AR1242	PQ071002.D	10 Oct 2025 17:41		YPIAJ	Ok,M
33	AR1248ICV500	ICVPQ101025AR1248	PQ071003.D	10 Oct 2025 18:25		YPIAJ	Ok,M
34	AR1254ICV500	ICVPQ101025AR1254	PQ071004.D	10 Oct 2025 19:08		YPIAJ	Ok
35	AR1268ICV500	ICVPQ101025AR1268	PQ071005.D	10 Oct 2025 19:52		YPIAJ	Ok
36	DDT ANALOG	DDT ANALOG	PQ071006.D	10 Oct 2025 20:36		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102325

Review By	yogesh	Review On	10/23/2025 10:13:01 AM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:08 AM
SubDirectory	PQ102325	HP Acquire Method	HP Processing Method PQ101025

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	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ071085.D	23 Oct 2025 08:45		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PQ071086.D	23 Oct 2025 08:59		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PQ071087.D	23 Oct 2025 09:58		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PQ071088.D	23 Oct 2025 10:13		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PQ071089.D	23 Oct 2025 10:27		YP\AJ	Ok
6	I.BLK	I.BLK	PQ071090.D	23 Oct 2025 10:42		YP\AJ	Ok
7	PB170211BL	PB170211BL	PQ071091.D	23 Oct 2025 10:56	surrogate fail in dod	YP\AJ	Not Ok
8	PB170211BS	PB170211BS	PQ071092.D	23 Oct 2025 11:11	AR1016&1260 recovery fail	YP\AJ	Not Ok
9	PB170211BSD	PB170211BSD	PQ071093.D	23 Oct 2025 11:25	AR1016&1260 recovery fail	YP\AJ	Not Ok
10	Q3398-01	A748	PQ071094.D	23 Oct 2025 11:40		YP\AJ	Ok
11	Q3400-01	FRAC-TANK-0760450	PQ071095.D	23 Oct 2025 11:55		YP\AJ	Ok
12	Q3417-01	101425	PQ071096.D	23 Oct 2025 12:09	All surrogate fail	YP\AJ	ReRun
13	Q3417-01RE	101425RE	PQ071097.D	23 Oct 2025 12:38	All surrogate fail	YP\AJ	Confirms
14	AR1660CCC500	AR1660CCC500	PQ071098.D	23 Oct 2025 13:37		YP\AJ	Ok
15	AR1242CCC500	AR1242CCC500	PQ071099.D	23 Oct 2025 13:51		YP\AJ	Ok,M
16	AR1248CCC500	AR1248CCC500	PQ071100.D	23 Oct 2025 14:06		YP\AJ	Ok
17	AR1254CCC500	AR1254CCC500	PQ071101.D	23 Oct 2025 14:20		YP\AJ	Ok
18	I.BLK	I.BLK	PQ071102.D	23 Oct 2025 14:35		YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102325

Review By	yogesh	Review On	10/23/2025 10:13:01 AM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:08 AM
SubDirectory	PQ102325	HP Acquire Method	HP Processing Method PQ101025
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	PB170227BL	PB170227BL	PQ071103.D	23 Oct 2025 14:50		YPIAJ	Ok
20	PB170227BS	PB170227BS	PQ071104.D	23 Oct 2025 15:04	AR1016 recovery fail	YPIAJ	Not Ok
21	Q3395-01	PR132-S09-000051-20	PQ071105.D	23 Oct 2025 15:19	AR1242+1254 Hit	YPIAJ	Ok
22	Q3395-02	PR132-S07-000102-20	PQ071106.D	23 Oct 2025 15:33	AR1254 Hit	YPIAJ	Ok,M
23	Q3395-03MS	PR132-S07-000102-20	PQ071107.D	23 Oct 2025 15:48		YPIAJ	Ok,M
24	Q3395-04MSD	PR132-S07-000102-20	PQ071108.D	23 Oct 2025 16:03		YPIAJ	Ok,M
25	Q3395-05	PR132-S07-102116-20	PQ071109.D	23 Oct 2025 16:17		YPIAJ	Ok
26	Q3395-06	PR132-COMP03-2025	PQ071110.D	23 Oct 2025 16:32		YPIAJ	Ok
27	Q3405-01	PAD-10-20-25-A	PQ071111.D	23 Oct 2025 16:46	DCB high in 1st column	YPIAJ	Ok
28	Q3405-02	PAD-10-20-25-B	PQ071112.D	23 Oct 2025 17:01	DCB high in 1st column	YPIAJ	Ok
29	AR1660CCC500	AR1660CCC500	PQ071113.D	23 Oct 2025 17:59		YPIAJ	Ok
30	AR1242CCC500	AR1242CCC500	PQ071114.D	23 Oct 2025 19:12		YPIAJ	Ok,M
31	AR1248CCC500	AR1248CCC500	PQ071115.D	23 Oct 2025 19:27		YPIAJ	Ok
32	AR1254CCC500	AR1254CCC500	PQ071116.D	23 Oct 2025 19:41		YPIAJ	Ok
33	I.BLK	I.BLK	PQ071117.D	23 Oct 2025 19:56		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102425

Review By	yogesh	Review On	10/24/2025 11:07:53 AM
Supervise By	mohammad	Supervise On	10/28/2025 6:10:20 AM
SubDirectory	PQ102425	HP Acquire Method	HP Processing Method PQ101025

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	PQ071118.D	24 Oct 2025 08:37		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PQ071119.D	24 Oct 2025 08:52		YPIAJ	Ok
3	I.BLK	I.BLK	PQ071120.D	24 Oct 2025 09:06		YPIAJ	Ok
4	PB170211BS	PB170211BS	PQ071121.D	24 Oct 2025 09:34		YPIAJ	Ok,M
5	PB170211BSD	PB170211BSD	PQ071122.D	24 Oct 2025 09:51		YPIAJ	Ok,M
6	PB170227BS	PB170227BS	PQ071123.D	24 Oct 2025 10:07		YPIAJ	Ok
7	AR1660CCC500	AR1660CCC500	PQ071124.D	24 Oct 2025 10:36		YPIAJ	Ok
8	AR1242CCC500	AR1242CCC500	PQ071125.D	24 Oct 2025 10:57		YPIAJ	Ok,M
9	AR1248CCC500	AR1248CCC500	PQ071126.D	24 Oct 2025 11:13		YPIAJ	Ok
10	AR1254CCC500	AR1254CCC500	PQ071127.D	24 Oct 2025 11:28		YPIAJ	Ok
11	I.BLK	I.BLK	PQ071128.D	24 Oct 2025 11:46		YPIAJ	Ok
12	PB170228BS	PB170228BS	PQ071130.D	24 Oct 2025 12:15		YPIAJ	Ok
13	Q3429-01	40309	PQ071131.D	24 Oct 2025 12:29	AR1254 hits, DCB high in 1st column	YPIAJ	Dilution
14	Q3429-02	40310	PQ071132.D	24 Oct 2025 12:44	AR1254 hits	YPIAJ	Dilution
15	Q3430-01	BUR-25-0095	PQ071133.D	24 Oct 2025 12:58	DCB high in both column & TCMX high in 1st column	YPIAJ	ReRun
16	AR1660CCC500	AR1660CCC500	PQ071134.D	24 Oct 2025 13:57		YPIAJ	Ok
17	AR1242CCC500	AR1242CCC500	PQ071135.D	24 Oct 2025 14:12		YPIAJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102425

Review By	yogesh	Review On	10/24/2025 11:07:53 AM
Supervise By	mohammad	Supervise On	10/28/2025 6:10:20 AM
SubDirectory	PQ102425	HP Acquire Method	HP Processing Method PQ101025
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			

18	AR1248CCC500	AR1248CCC500	PQ071136.D	24 Oct 2025 14:26		YP\AJ	Ok
19	AR1254CCC500	AR1254CCC500	PQ071137.D	24 Oct 2025 14:41		YP\AJ	Ok
20	I.BLK	I.BLK	PQ071138.D	24 Oct 2025 14:55		YP\AJ	Ok
21	Q3430-01RE	BUR-25-0095RE	PQ071139.D	24 Oct 2025 15:10	DCB high in both column & TCMX high in 1st column	YP\AJ	Confirms
22	PB170178BS	PB170178BS	PQ071140.D	24 Oct 2025 15:24		YP\AJ	Ok,M
23	Q3429-01DL	40309DL	PQ071141.D	24 Oct 2025 15:39	AR1254 hits	YP\AJ	Dilution
24	Q3429-01DL2	40309DL2	PQ071142.D	24 Oct 2025 15:54	AR1254 hits	YP\AJ	Ok
25	Q3429-02DL	40310DL	PQ071143.D	24 Oct 2025 16:08	AR1254 hits, DCB High in 2nd column & TCMX high in 1st column	YP\AJ	Dilution
26	Q3429-02DL2	40310DL2	PQ071144.D	24 Oct 2025 16:23	AR1254 hits	YP\AJ	Ok
27	AR1660CCC500	AR1660CCC500	PQ071145.D	24 Oct 2025 17:21		YP\AJ	Ok,M
28	AR1254CCC500	AR1254CCC500	PQ071146.D	24 Oct 2025 17:50		YP\AJ	Ok
29	I.BLK	I.BLK	PQ071147.D	24 Oct 2025 18:05		YP\AJ	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction PCB-15

Clean Up SOP #: Acid Cleanup

Matrix : Water

Wegh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RS

Balance ID: N/A **pH Meter ID:** N/A

pH Strlp Lot#: E3953 **Hood ID:** 4,6,7

Extraction Method: ☒ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Extraction Start Date : 10/22/2025

Extraction Start Time : 09:25

Extraction End Date : 10/22/2025

Extraction End Time : 14:00

Concentration By: EH

Supervisor By : RUPESH

Standared 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
Methylene Chloride	N/A	E3980
Baked Na2SO4	N/A	EP2652
Hexane	N/A	E3978
H2SO4 1:1	N/A	EP2610
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot# 03-40BTS721.

KD Bath ID: WATER BATH-1 **Envap ID:** NEVAP-02

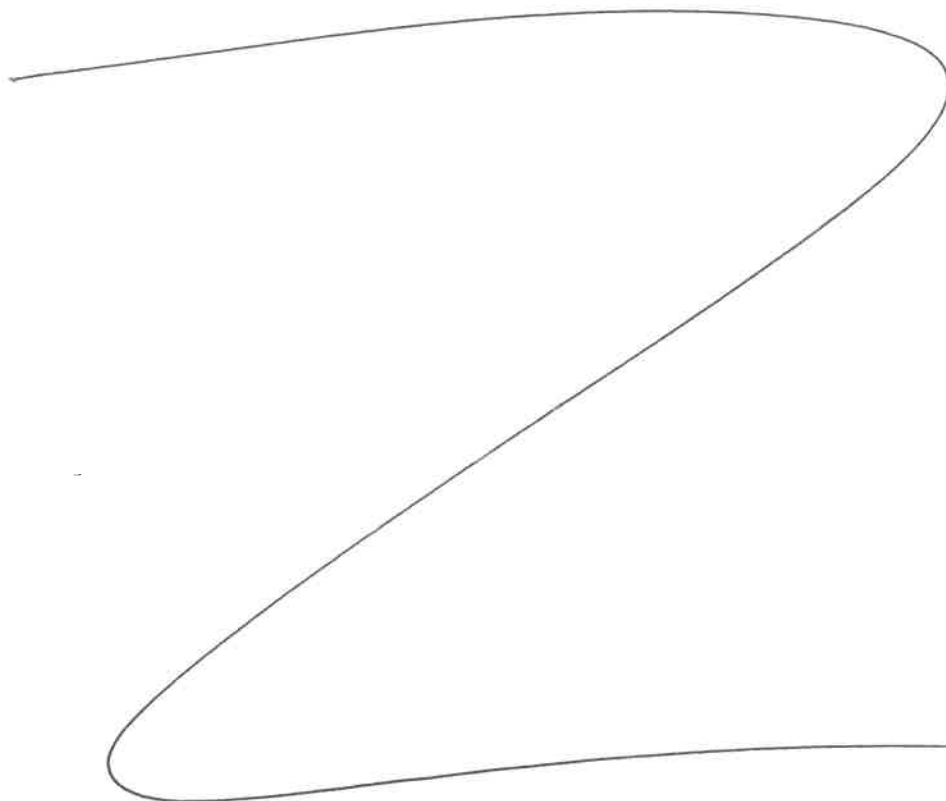
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/25	RS (Ext Lab)	R. Pest/PEB Lab
14:05	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-15

Concentration Date: 10/22/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170211BL	ABLK211	PCB	1000	6	RUPESH	Evelyn	10			SEP-6
PB170211BS	ALCS211	PCB	1000	6	RUPESH	Evelyn	10			7
PB170211BS D	ALCSD211	PCB	1000	6	RUPESH	Evelyn	10			8
Q3398-01	A748	PCB	970	6	RUPESH	Evelyn	10	D		9
Q3400-01	FRAC-TANK-0760450	PCB	990	6	RUPESH	Evelyn	10	G		10
Q3417-01	101425	PCB	1000	6	RUPESH	Evelyn	10	E	Cloudy	11



RS
10/22

10/22/25
9:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3398 WorkList ID : 192619 Department : Extraction Date : 10-22-2025 09:14:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3398-01	A748	Water	PCB	Cool 4 deg C	PSEG03	D31	10/20/2025	8082A
Q3400-01	FRAC-TANK-0760450	Water	PCB	Cool 4 deg C	ICES02	D31	10/20/2025	8082A
Q3417-01	101425	Water	PCB	Cool 4 deg C	PSEG03	D31	10/21/2025	8082A

Date/Time 10/22/25 9:20
Raw Sample Received by: RS (Oct 2025)
Raw Sample Relinquished by: RS (Oct 2025)

Date/Time 10/27/25 9:50
Raw Sample Received by: RS (Oct 2025)
Raw Sample Relinquished by: RS (Oct 2025)



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: ICE Service Group, Inc.
ADDRESS: 125 Bloomingdale Rd
CITY Levittown STATE: NJ ZIP:
ATTENTION: Dennis d. morgan, ii
PHONE: FAX:

PROJECT NAME: ICES02
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

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

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 72 HR TAT DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ 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: 2: 3: 4: 5: 6: 7: 8: 9:
PCB
SVOC-TL-BNA-20
PH
Vol-TL-Vol-10
Mercury
TSS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	<u>Frac Tank - 0760450</u>	<u>AQ</u>		<u>X</u>	<u>10-20-25</u>	<u>12:30</u>	<u>7</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>				<u>PID = 0.7</u>	
2.																		
3.																		
4.																		
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: <u>1300</u> <u>10-20-2025</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☒ COMPLIANT ☐ NON COMPLIANT COOLER TEMP: <u>3.2</u> °C Comments: <u>*PID Meter Calibrated 10-20-2025 +</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: <u>[Signature]</u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1754</u> <u>10-20-2025</u>	RECEIVED BY: 3. <u>[Signature]</u>	

Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO



Environmental Laboratory

www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: ICES 02

Chemtech Order ID: _____

Service Order #:

Sampler Name: Advence Catu

Work Order #:

Client Project Coordinator & Phone:

Labor WBS #:

Facility/Site:

Page #: 1 of 1

Site Address:

Date: 10.20.2025

125 Bloomingdale
RD. Hewittown, N.Y.

Arrive Time: 11:28am

Depart Time: 1300

Waste Stream (circle one): drum / roll-off

soil pile / in-situ / linear construction / frac-tank

Sample Matrices (circle all that apply): Water / Solid / NAPL / Concrete / Wipe / AQ

Collection Depths:

Temp (range):

°C PID Readings (range):

Dimensions/CY:

PPM

Odor: Y / N Color: Y / N

Sample Description:

Water Soil Soil water Bender, Brown & Q.

Field Observations:

Sampled, RB47191RT, RBR 2520555, fractank 0760450

Grid / Area Composite Map:

QA Control # A3041134

fractank
0760450
PID = 0.7
AQ

RB47191RT
PID = 1.3
CARB-VOC
X X X X X

RBR 2520555
PID = 0.7
X X X X X

collect & composite samples

Comp Roll off samples

Sampler Signature:

[Signature]

10.20.2025

Supervisor Review/Date:

Client Signature:

[Signature]

Date/Time Analysis

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

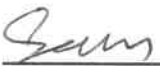
LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3400	ICES02	Order Date : 10/20/2025 1:25:31 PM	Project Mgr :
Client Name : ICE Service Group, Inc.		Project Name : NWIRP Northrup Grumman	Report Type : NYS ASP A
Client Contact : Dennis D. Morgan, II		Receive DateTime : 10/20/2025 12:00:00 AM <i>at 5:54 PM</i>	EDD Type : NYSDEC EDD V-4
Invoice Name : ICE Service Group, Inc.		Purchase Order :	Hard Copy Date :
Invoice Contact : Dennis D. Morgan, II			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3400-01	FRAC-TANK-0760450	Water	10/20/2025	12:30	VOC-TCLVOA-10		8260-Low		3 Bus. Days

Relinquished By : 

Date / Time : 10/21/25 1020

Received By : 

Date / Time : 10/21/25 10:20 Ref # 4

Storage Area : VOA Refridgerator Room