

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



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

LAB CHRONICLE

OrderID:	Q2743	OrderDate:	7/31/2025 4:05:00 PM
Client:	G Environmental	Project:	Capra
Contact:	Gary Landis	Location:	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2743-01	WC1	SOIL	PCB	8082A	07/31/25	08/01/25	08/02/25	07/31/25

Hit Summary Sheet
SW-846

SDG No.: Q2743

Order ID: Q2743

Client: G Environmental

Project ID: Capra

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

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: **Q2743**

Client: **G Environmental**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO112413.D	PIBLK-PO112413.D	Tetrachloro-m-xyl	1	20	19.1	95		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.0	100		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.5	98		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.4	102		70 (60)	130 (140)
I.BLK-PO112673.D	PIBLK-PO112673.D	Tetrachloro-m-xyl	1	20	17.6	88		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.6	93		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.9	85		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.2	91		70 (60)	130 (140)
PB169086BL	PB169086BL	Tetrachloro-m-xyl	1	20	18.1	90		30 (32)	150 (144)
		Decachlorobiphen	1	20	19.9	100		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	17.3	87		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.2	96		30 (32)	150 (175)
PB169086BS	PB169086BS	Tetrachloro-m-xyl	1	20	18.4	92		30 (32)	150 (144)
		Decachlorobiphen	1	20	20.2	101		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	17.5	87		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.9	100		30 (32)	150 (175)
Q2740-01MS	OR-02-07312025MS	Tetrachloro-m-xyl	1	20	16.7	84		30 (32)	150 (144)
		Decachlorobiphen	1	20	14.2	71		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.7	99		30 (32)	150 (144)
		Decachlorobiphen	2	20	16.7	83		30 (32)	150 (175)
Q2740-01MSD	OR-02-07312025MSD	Tetrachloro-m-xyl	1	20	18.0	90		30 (32)	150 (144)
		Decachlorobiphen	1	20	14.0	70		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	19.5	98		30 (32)	150 (144)
		Decachlorobiphen	2	20	16.2	81		30 (32)	150 (175)
I.BLK-PO112688.D	PIBLK-PO112688.D	Tetrachloro-m-xyl	1	20	17.3	87		70 (60)	130 (140)
		Decachlorobiphen	1	20	16.3	81		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.7	83		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.8	89		70 (60)	130 (140)
Q2743-01	WC1	Tetrachloro-m-xyl	1	20	19.4	97		30 (32)	150 (144)
		Decachlorobiphen	1	20	14.6	73		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	18.3	92		30 (32)	150 (144)
		Decachlorobiphen	2	20	16.8	84		30 (32)	150 (175)
I.BLK-PO112703.D	PIBLK-PO112703.D	Tetrachloro-m-xyl	1	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphen	1	20	17.5	87		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.4	87		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.0	90		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2743</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	DataFile :	<u>PO112679.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2740-01MS	Client Sample ID:		OR-02-07312025MS							
(Column 1)											
AR1016	175.8	0	151	ug/kg	86				40 (55)	140 (146)	
AR1260	175.8	0	112	ug/kg	64				40 (54)	140 (119)	
Lab Sample ID:	Q2740-01MS	Client Sample ID:		OR-02-07312025MS							
(Column 2)											
AR1016	175.8	0	144	ug/kg	82				40 (55)	140 (146)	
AR1260	175.8	0	129	ug/kg	73				40 (54)	140 (119)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2743</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	DataFile :	<u>PO112680.D</u>

		Sample					Rec	RPD		Limits		
	Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2740-01MSD (Column 1)	Client Sample ID:		OR-02-07312025MSD								
	AR1016	175.7	0	150	ug/kg	85		1		40 (55)	140 (146)	30 (15)
	AR1260	175.7	0	109	ug/kg	62		3		40 (54)	140 (119)	30 (15)
Lab Sample ID:	Q2740-01MSD (Column 2)	Client Sample ID:		OR-02-07312025MSD								
	AR1016	175.7	0	141	ug/kg	80		2		40 (55)	140 (146)	30 (15)
	AR1260	175.7	0	128	ug/kg	73		0		40 (54)	140 (119)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2743</u>	Analytical Method:	<u>8082A</u>
Client:	<u>G Environmental</u>	Datafile :	<u>PO112675.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169086BS (Column 1)	AR1016	166.6	161	ug/kg	97				40 (71)	140 (120)	
	AR1260	166.6	154	ug/kg	92				40 (65)	140 (130)	
PB169086BS (Column 2)	AR1016	166.6	148	ug/kg	89				40 (71)	140 (120)	
	AR1260	166.6	153	ug/kg	92				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169086BL

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: PB169086BL

Lab File ID: PO112674.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 08/01/2025

Date Analyzed (1): 08/01/2025

Date Analyzed (2): 08/01/2025

Time Analyzed (1): 19:26

Time Analyzed (2): 19:26

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
PB169086BS	PB169086BS	PO112675.D	08/01/2025	08/01/2025
OR-02-07312025MS	Q2740-01MS	PO112679.D	08/01/2025	08/01/2025
OR-02-07312025MSD	Q2740-01MSD	PO112680.D	08/01/2025	08/01/2025
WC1	Q2743-01	PO112693.D	08/02/2025	08/02/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	78.3
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112693.D	1	08/01/25 12:05	08/02/25 02:47	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.00	U	5.00	21.7	ug/kg
11104-28-2	Aroclor-1221	5.10	U	5.10	21.7	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	21.7	ug/kg
53469-21-9	Aroclor-1242	5.10	U	5.10	21.7	ug/kg
12672-29-6	Aroclor-1248	7.50	U	7.50	21.7	ug/kg
11097-69-1	Aroclor-1254	4.10	U	4.10	21.7	ug/kg
37324-23-5	Aroclor-1262	6.40	U	6.40	21.7	ug/kg
11100-14-4	Aroclor-1268	4.60	U	4.60	21.7	ug/kg
11096-82-5	Aroclor-1260	4.10	U	4.10	21.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		30 (32) - 150 (144)	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.8		30 (32) - 150 (175)	84%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
Data File : PO112693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 02:47
Operator : YP/AJ
Sample : Q2743-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:09:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	157.7E6	91118153	19.388	18.337
2) SA Decachlor...	8.691	8.635	107.0E6	29746554	14.629	16.833

Target Compounds

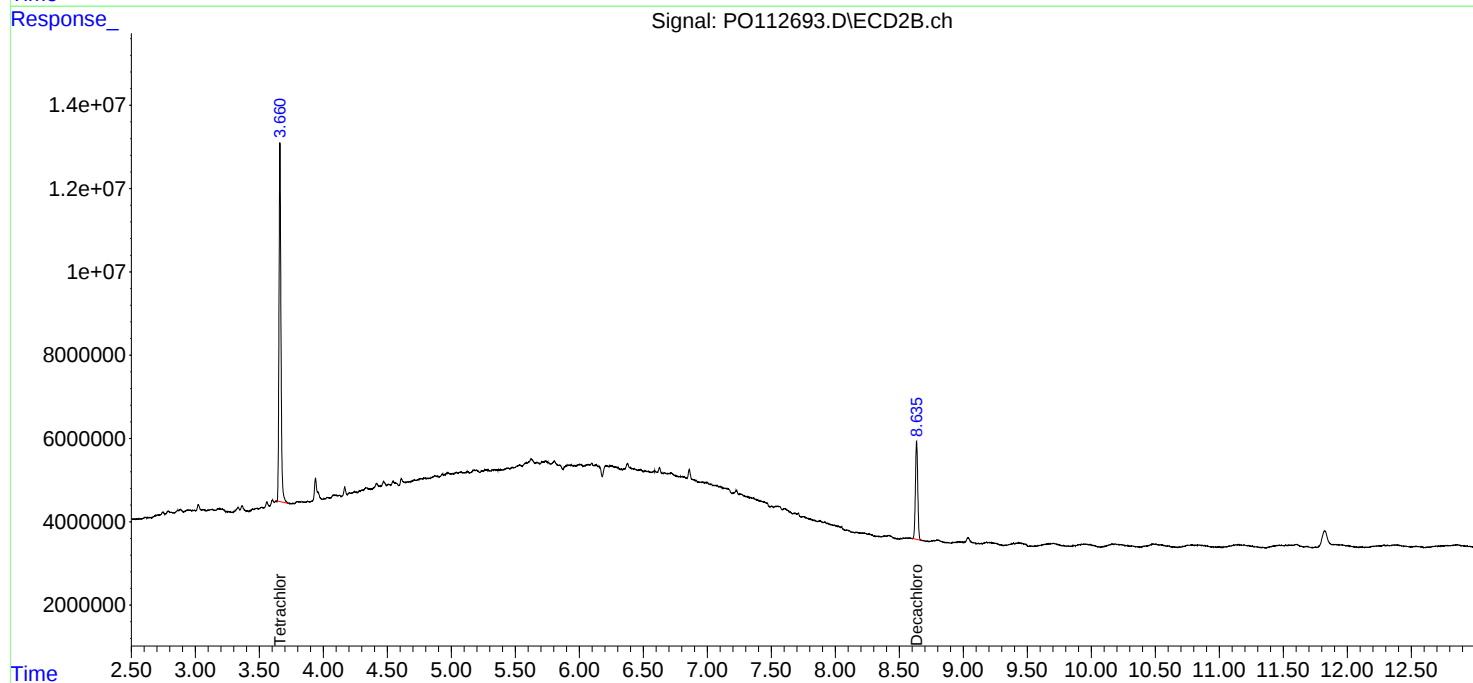
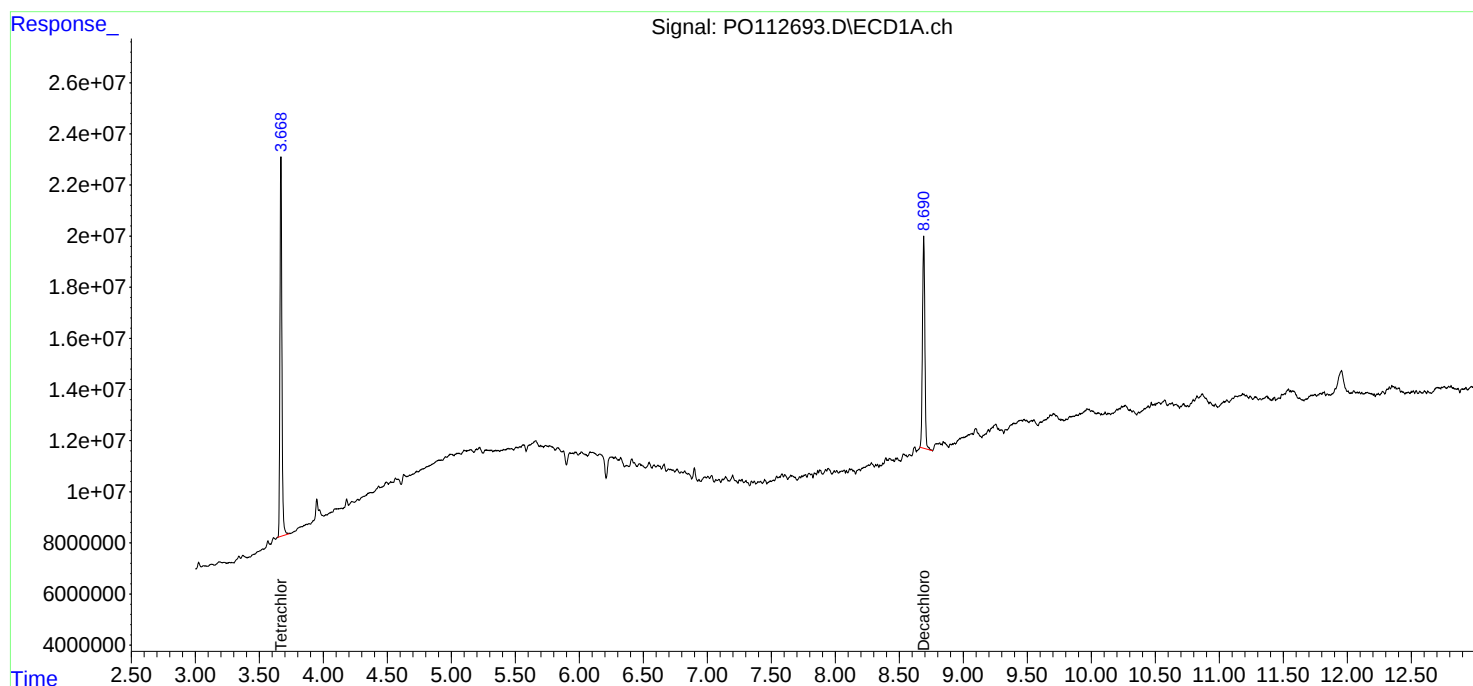
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

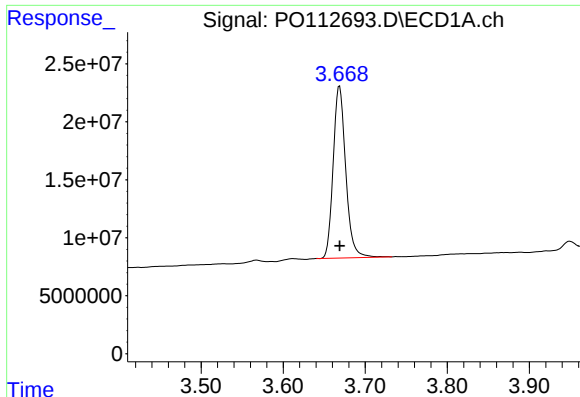
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 02:47
Operator : YP/AJ
Sample : Q2743-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:09:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

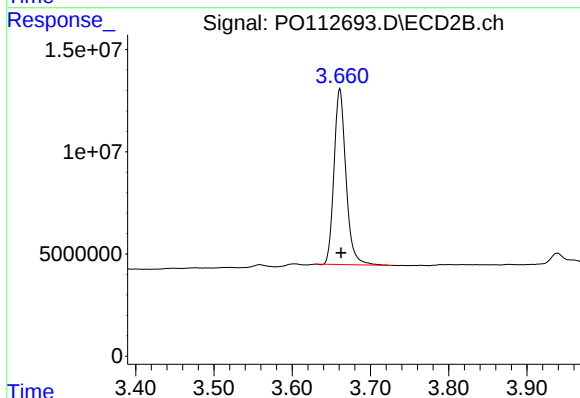




#1 Tetrachloro-m-xylene

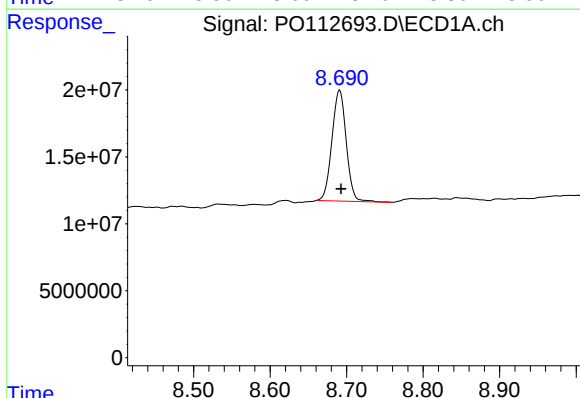
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 157653024
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



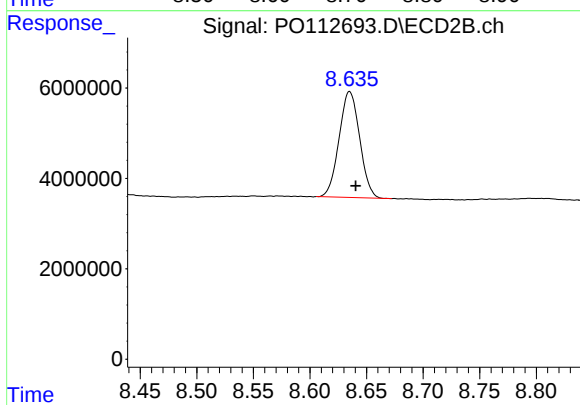
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 91118153
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 106965359
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 29746554
Conc: 16.83 ng/ml



CALIBRATION SUMMARY

Calibration Times: 11:32 19:47

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

[illegible]

[illegible]

Calibration Times: 11:32 19:47

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

[illegible]

[illegible]



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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: GENV01
SDG NO.: Q2743

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

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

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



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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

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



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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: GENV01
SDG NO.: Q2743

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

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

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



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CALIBRATION FACTOR OF INITIAL CALIBRATION

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



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Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2743

Instrument ID: ECD_O Date(s) Analyzed: 07/23/2025 07/23/2025

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

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



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Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
Instrument ID: ECD_O **Date(s) Analyzed:** 07/23/2025 07/23/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

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

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

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC1000

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

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

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

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

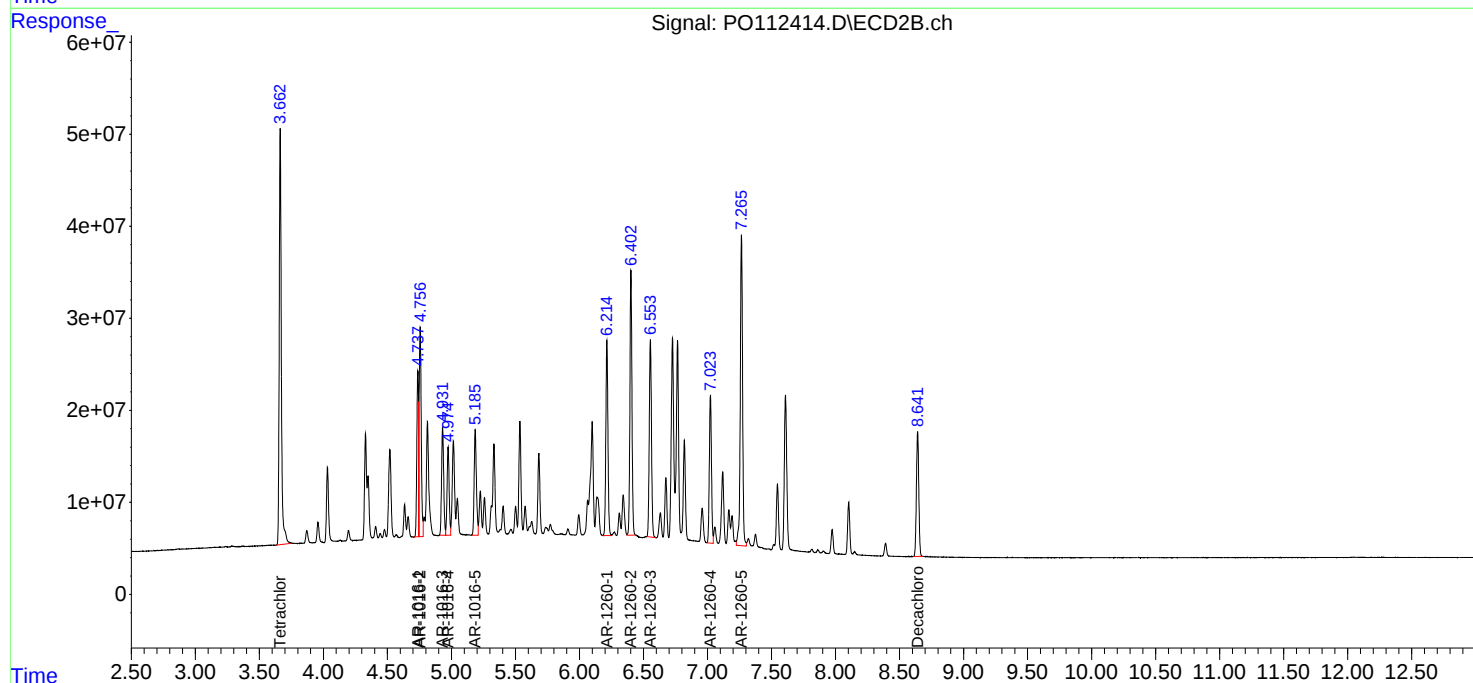
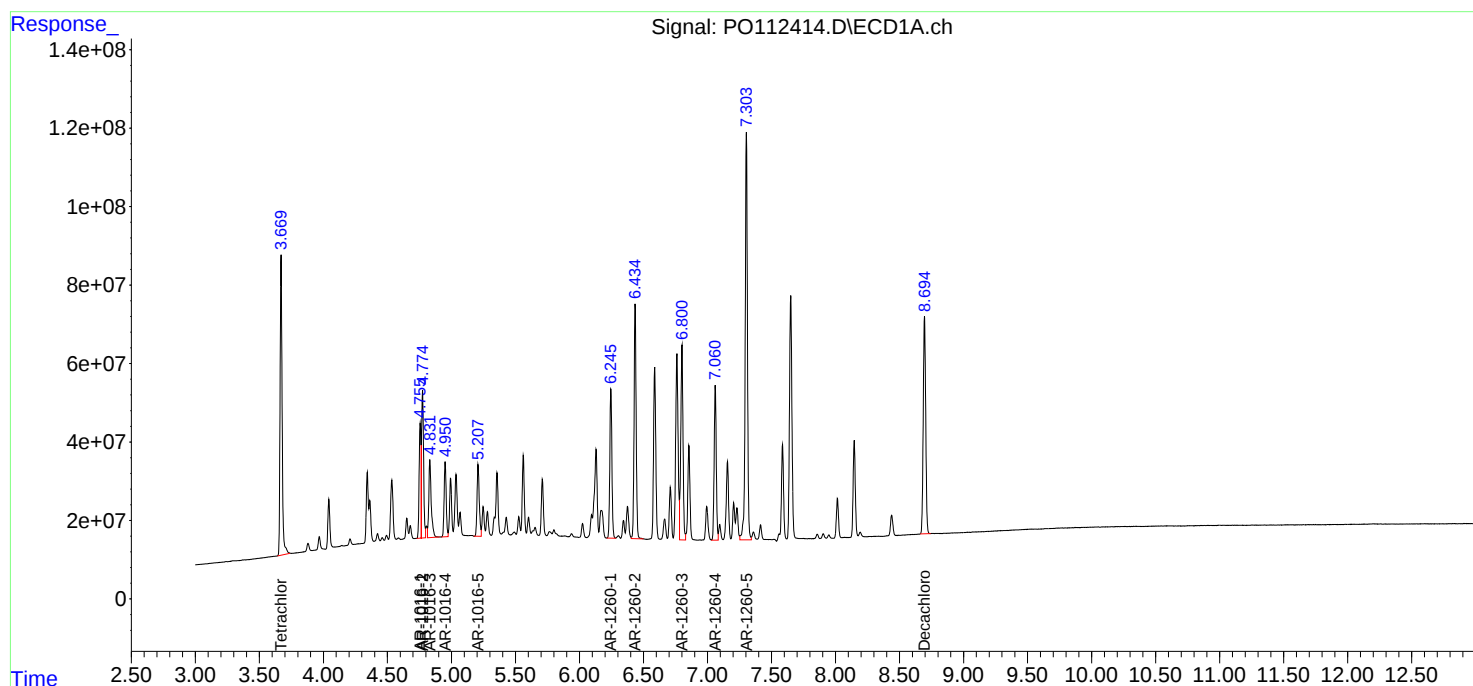
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC750

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

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

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

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

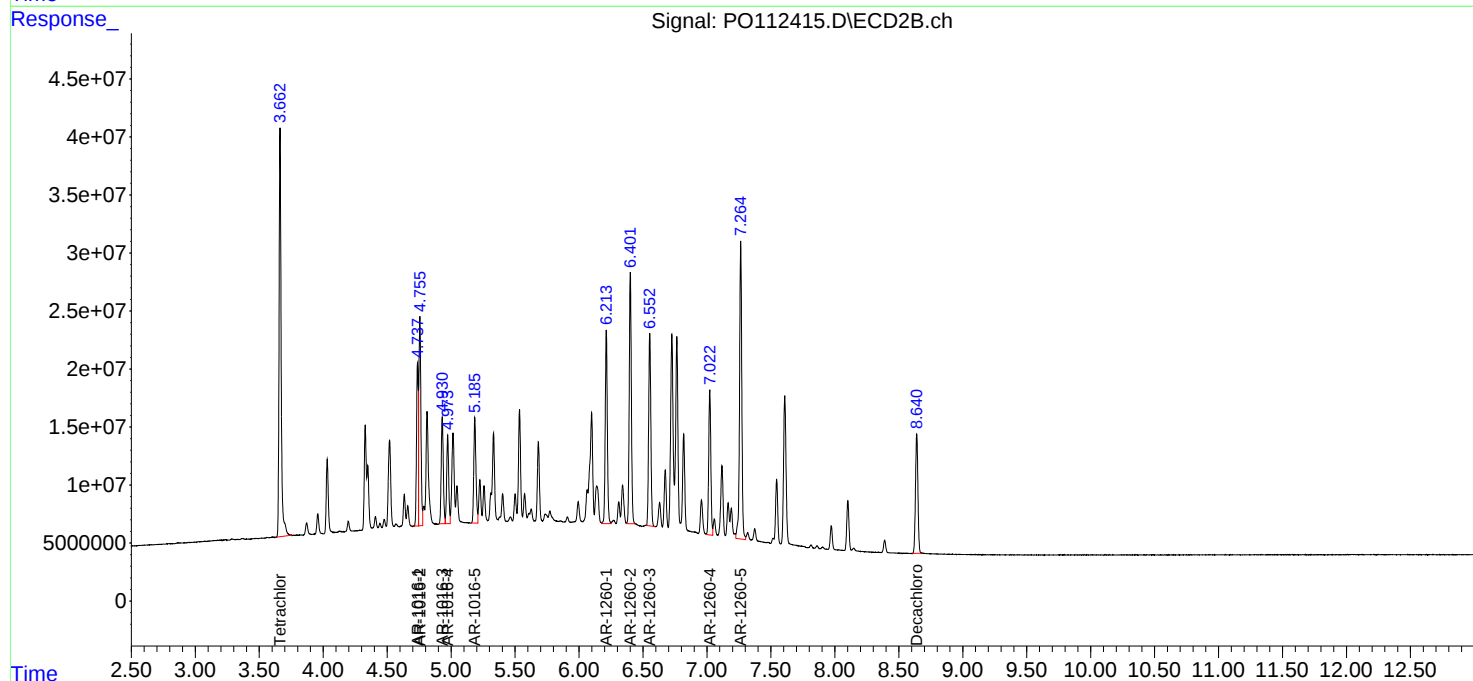
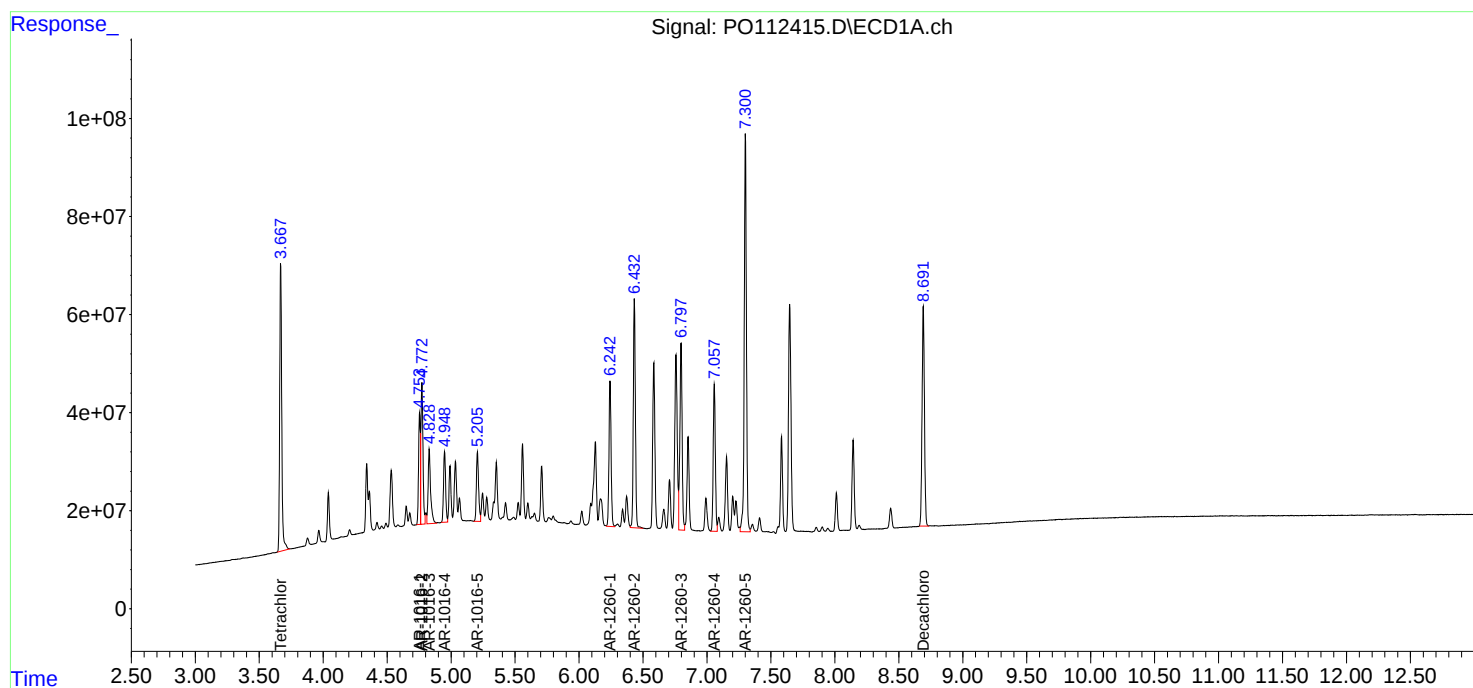
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC500

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

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

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

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

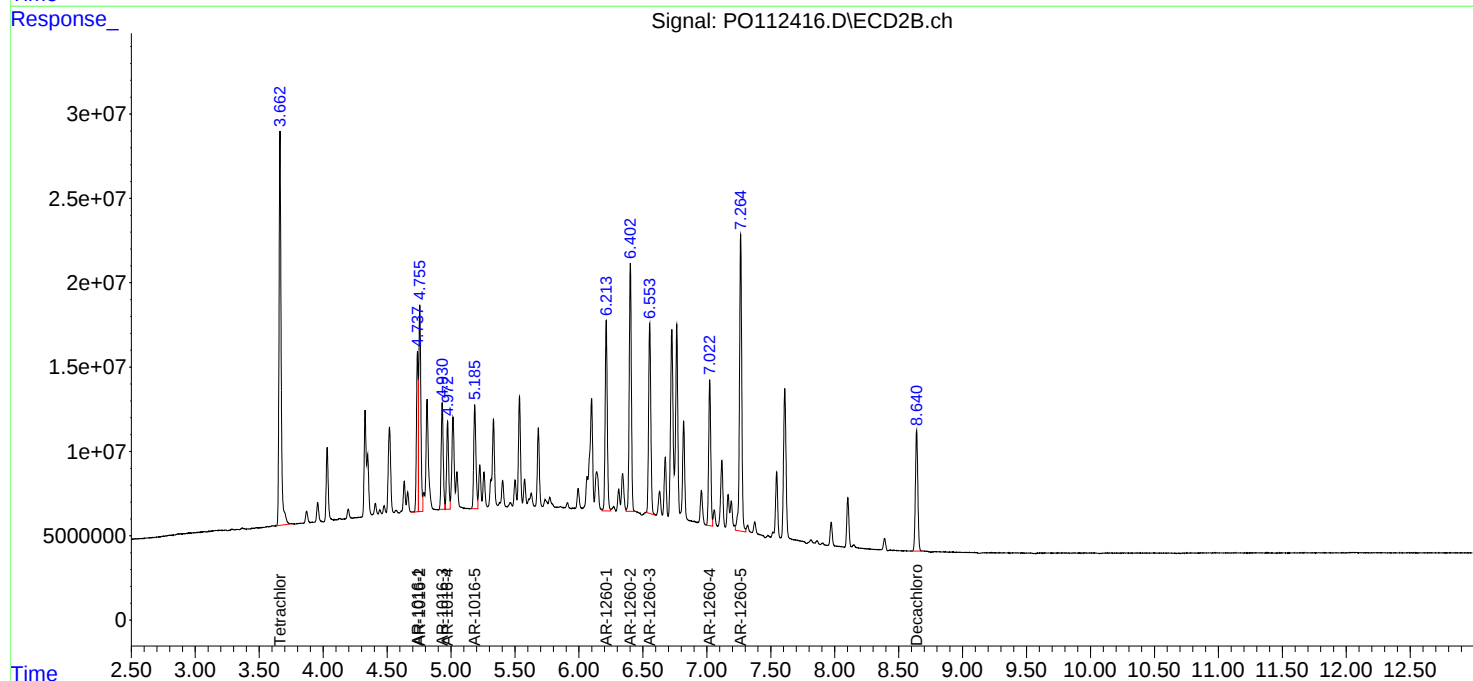
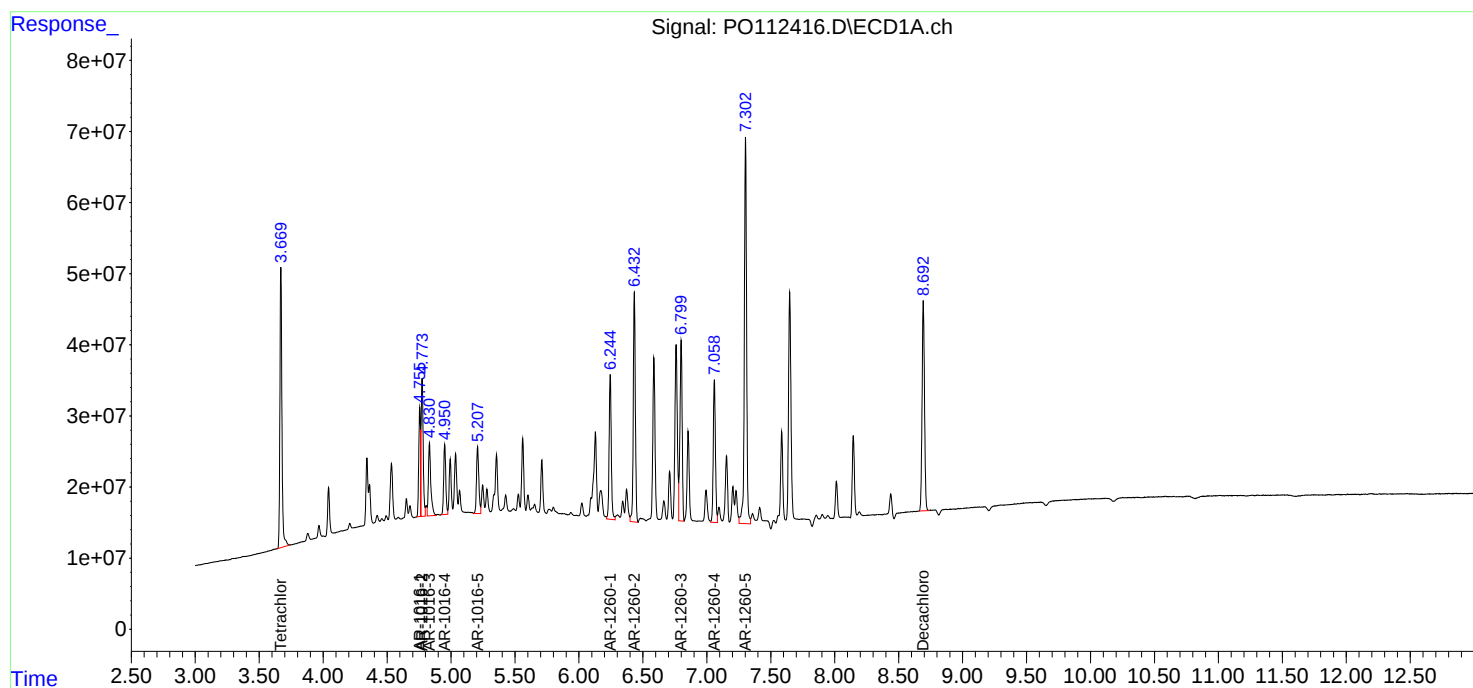
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500

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

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



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

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

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

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

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

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

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

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

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

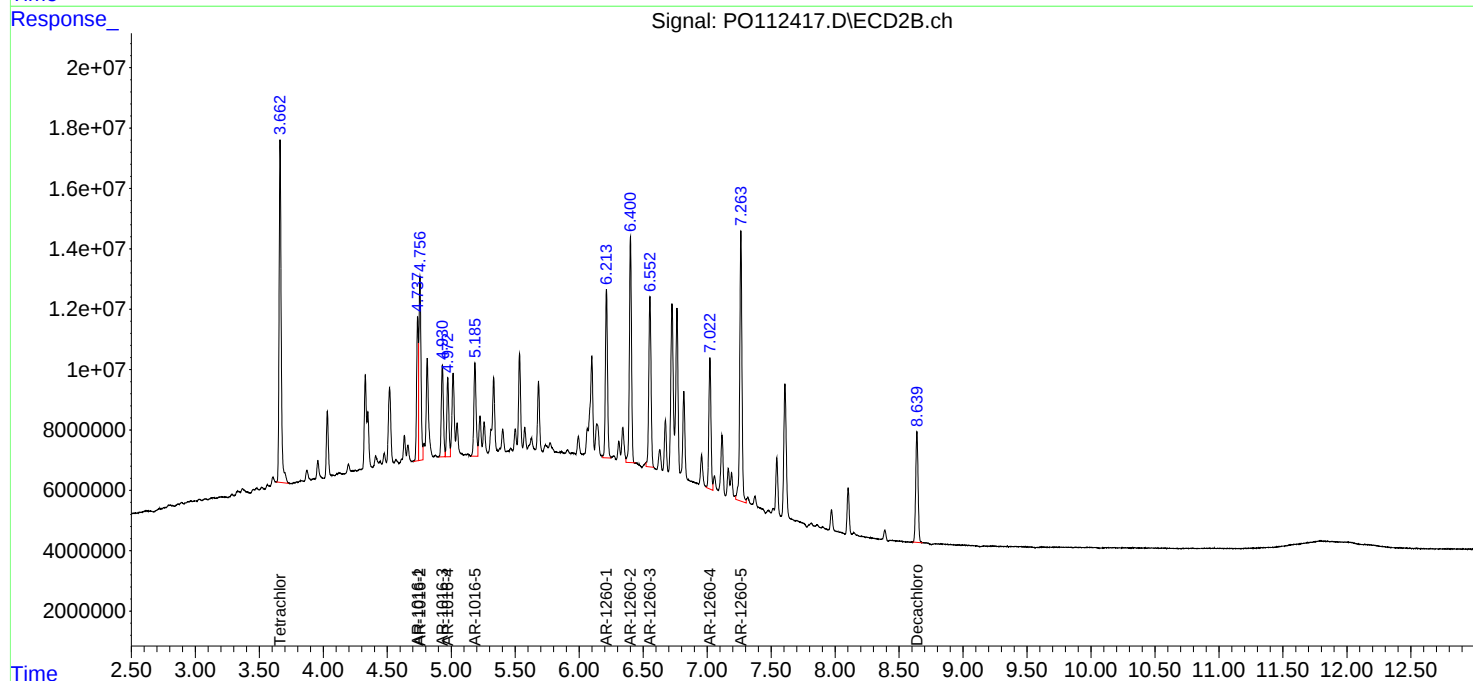
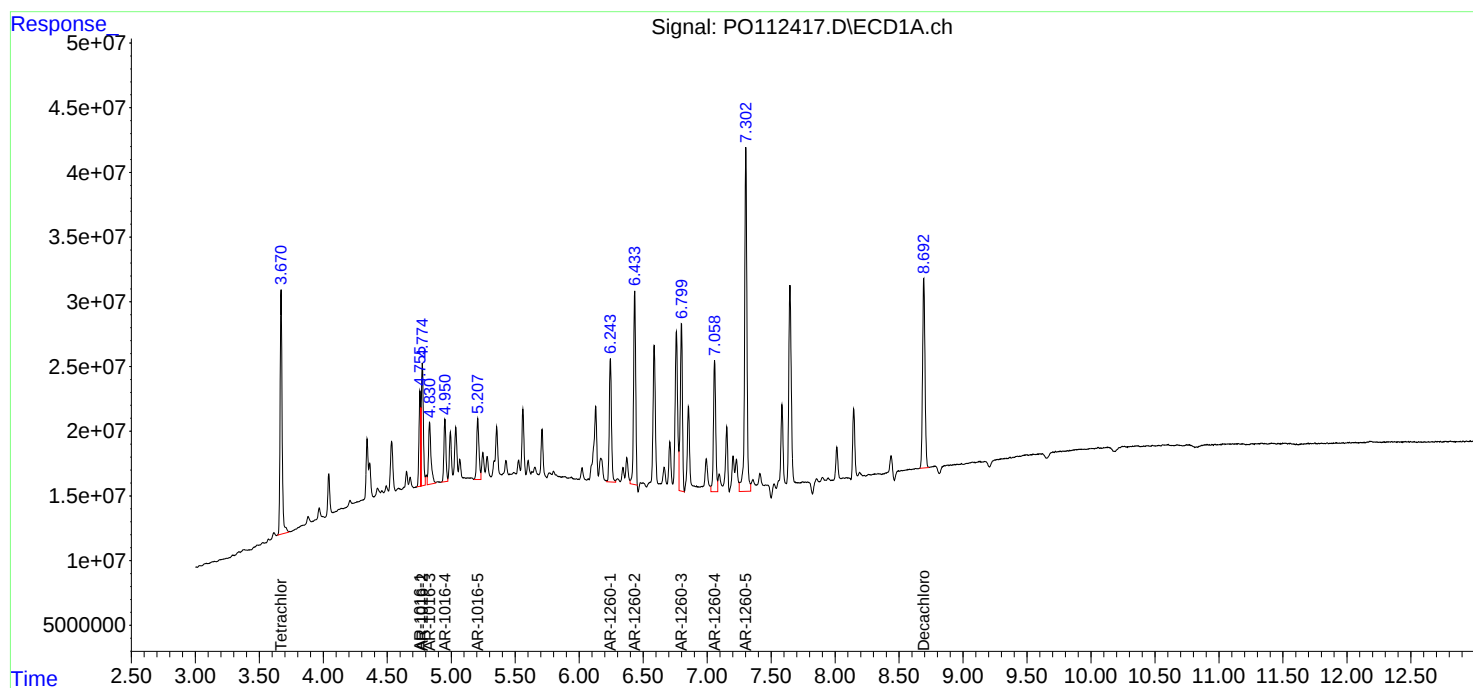
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Manual Integrations
APPROVED

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

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

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



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

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

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

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

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

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

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

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

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

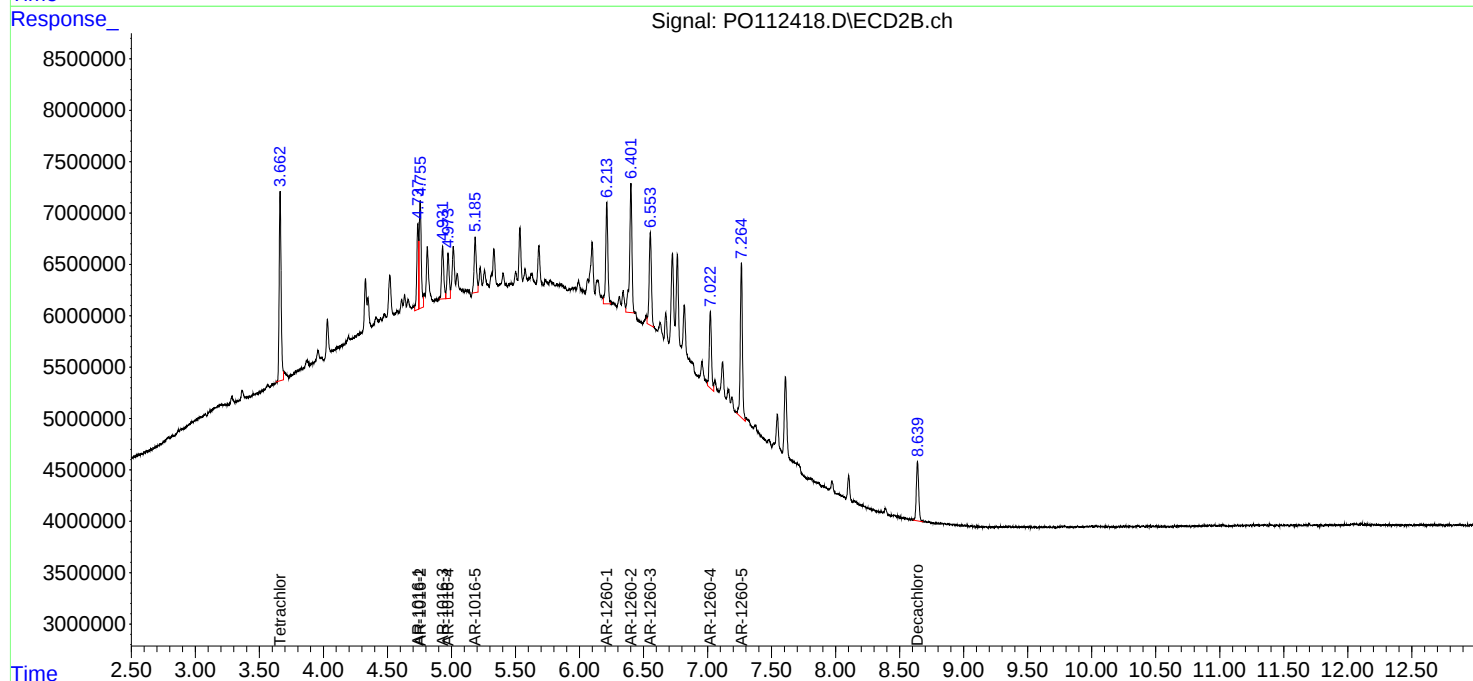
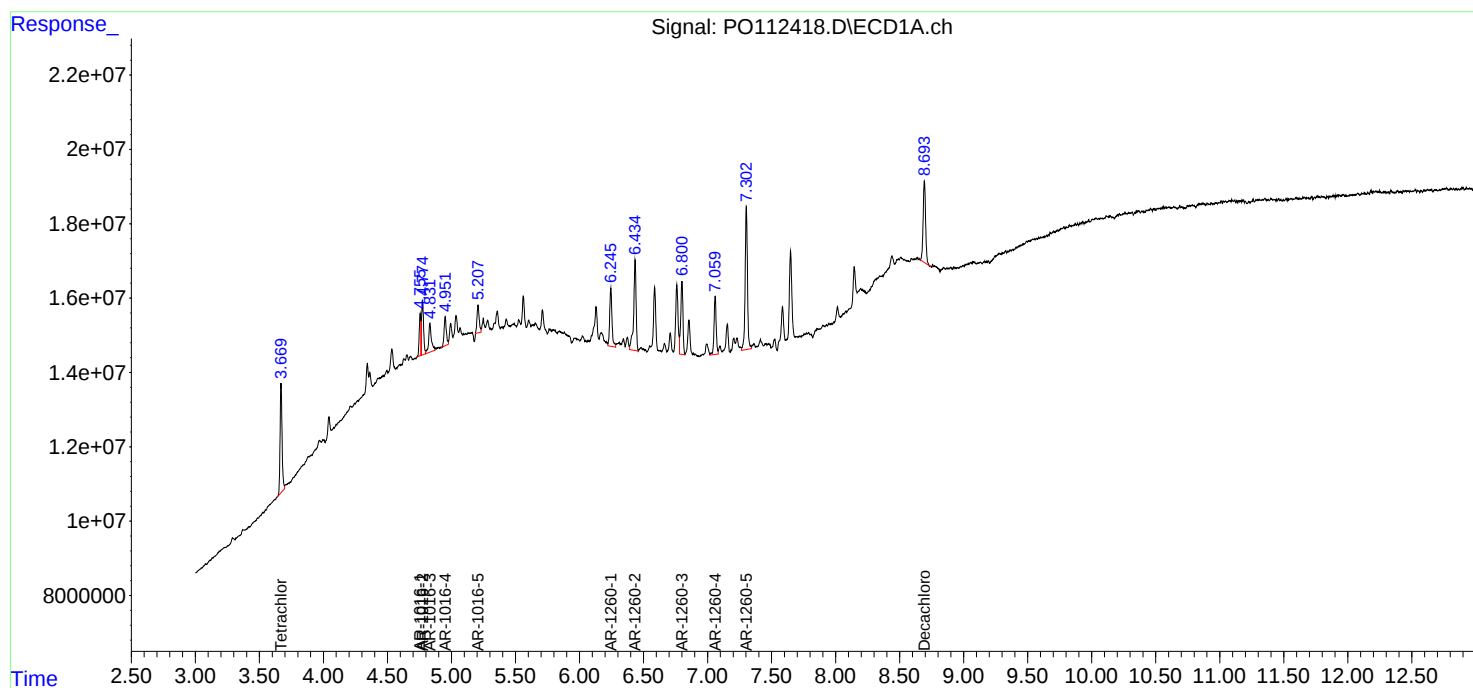
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

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

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1221ICC500

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

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

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

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

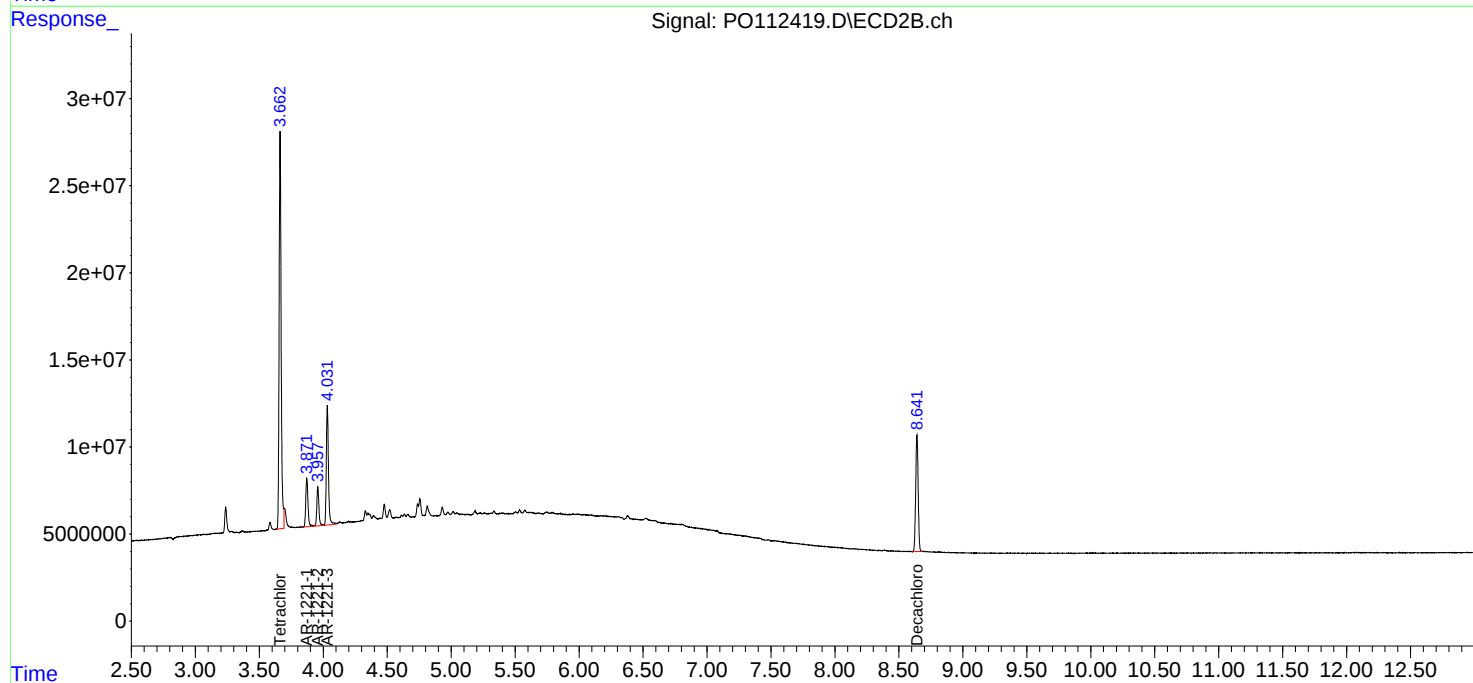
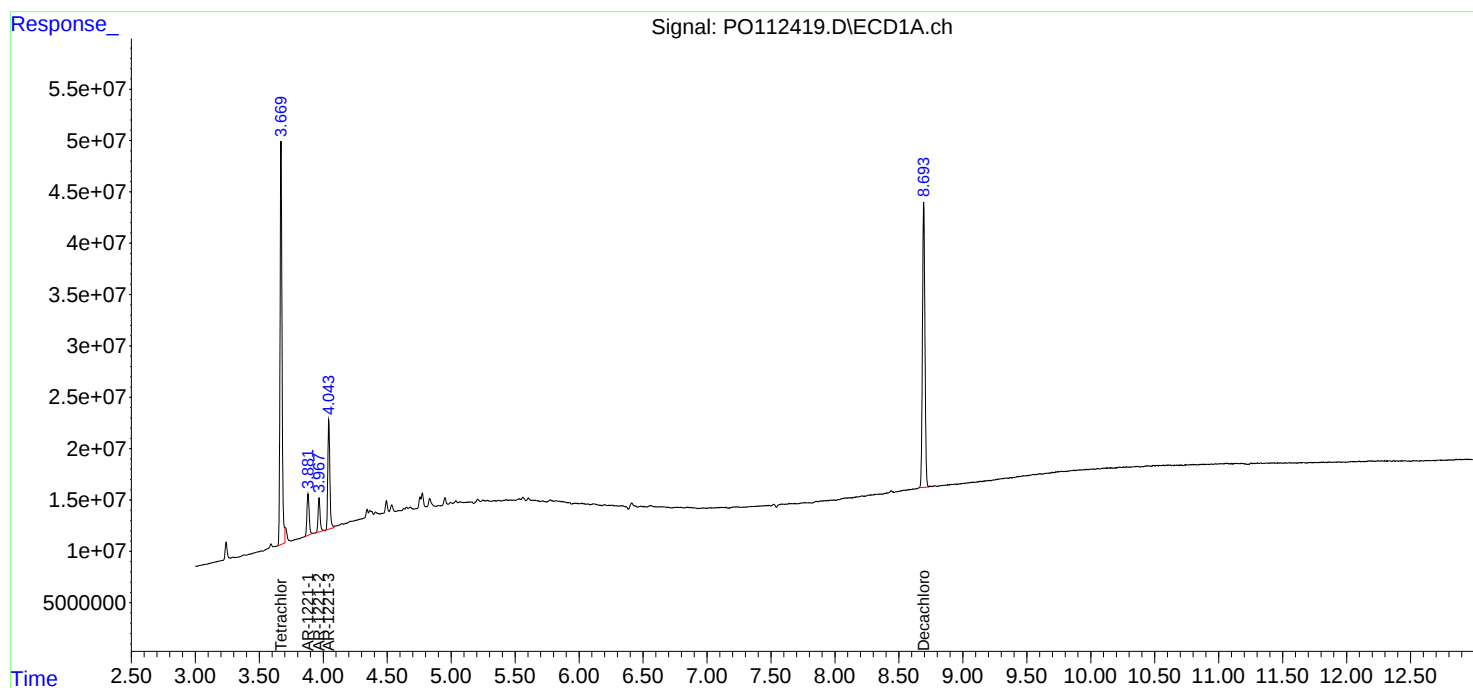
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:03
Operator : YP/AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:39:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 13:39:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1232ICC500

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

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

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

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

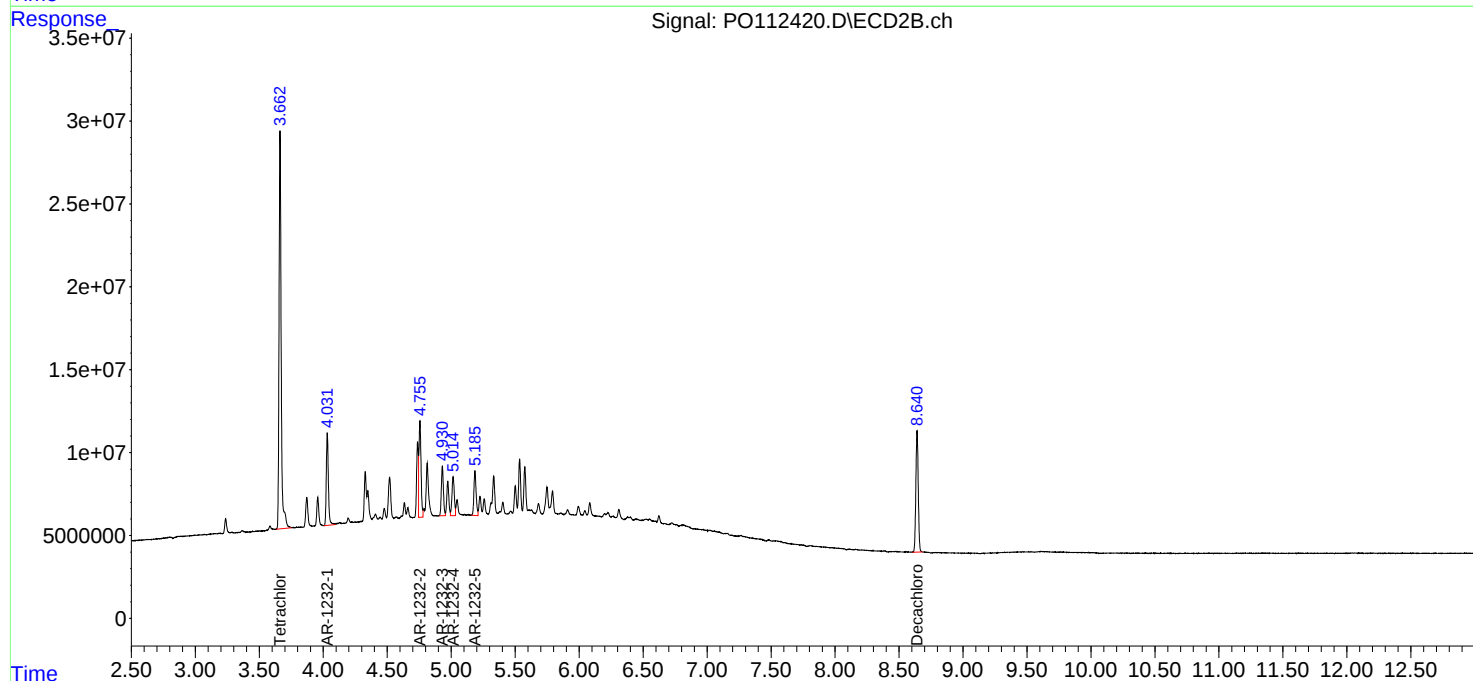
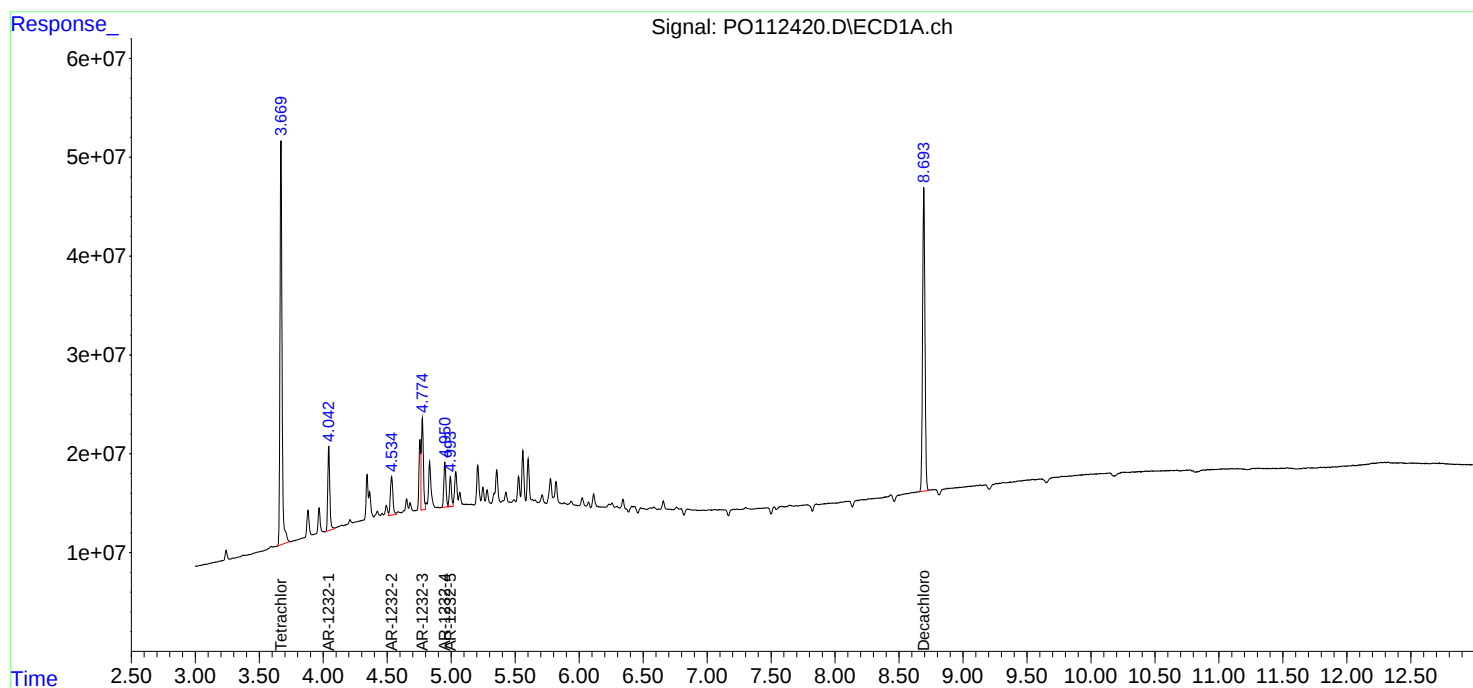
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC1000

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

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

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

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

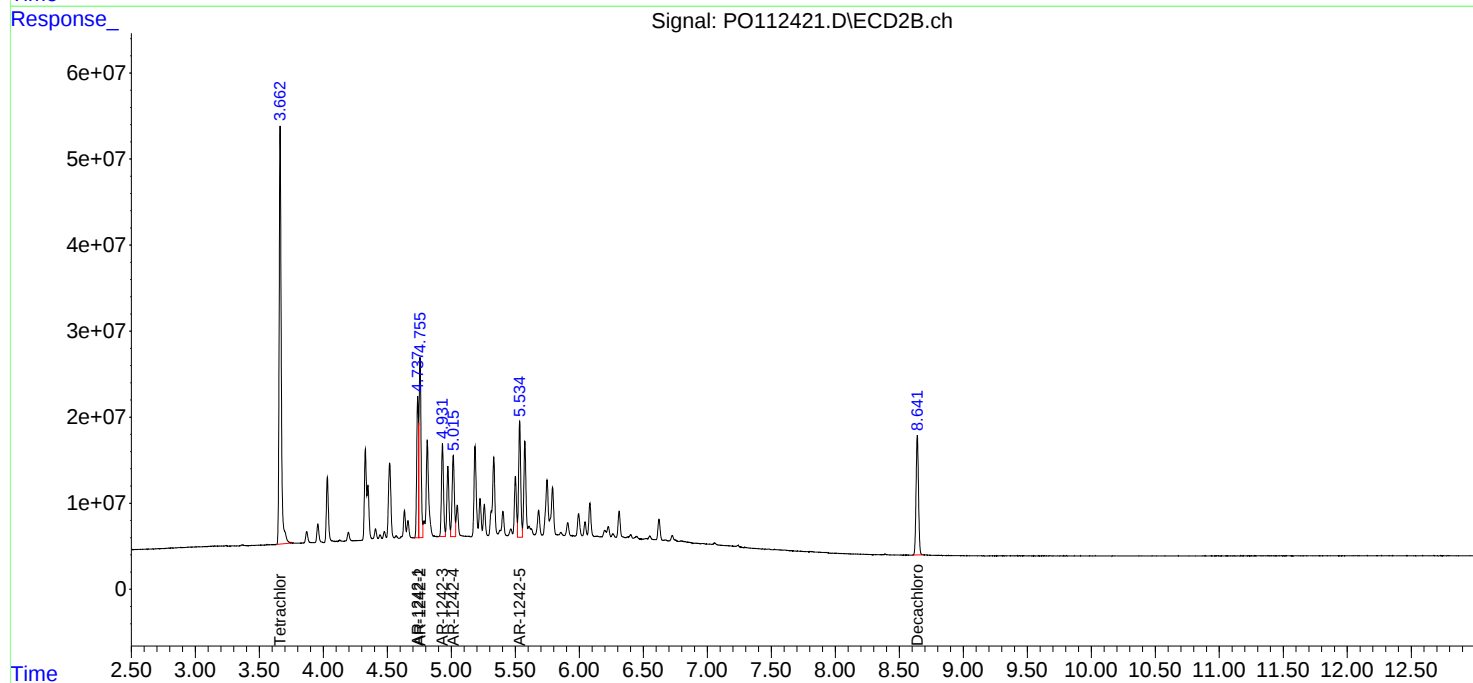
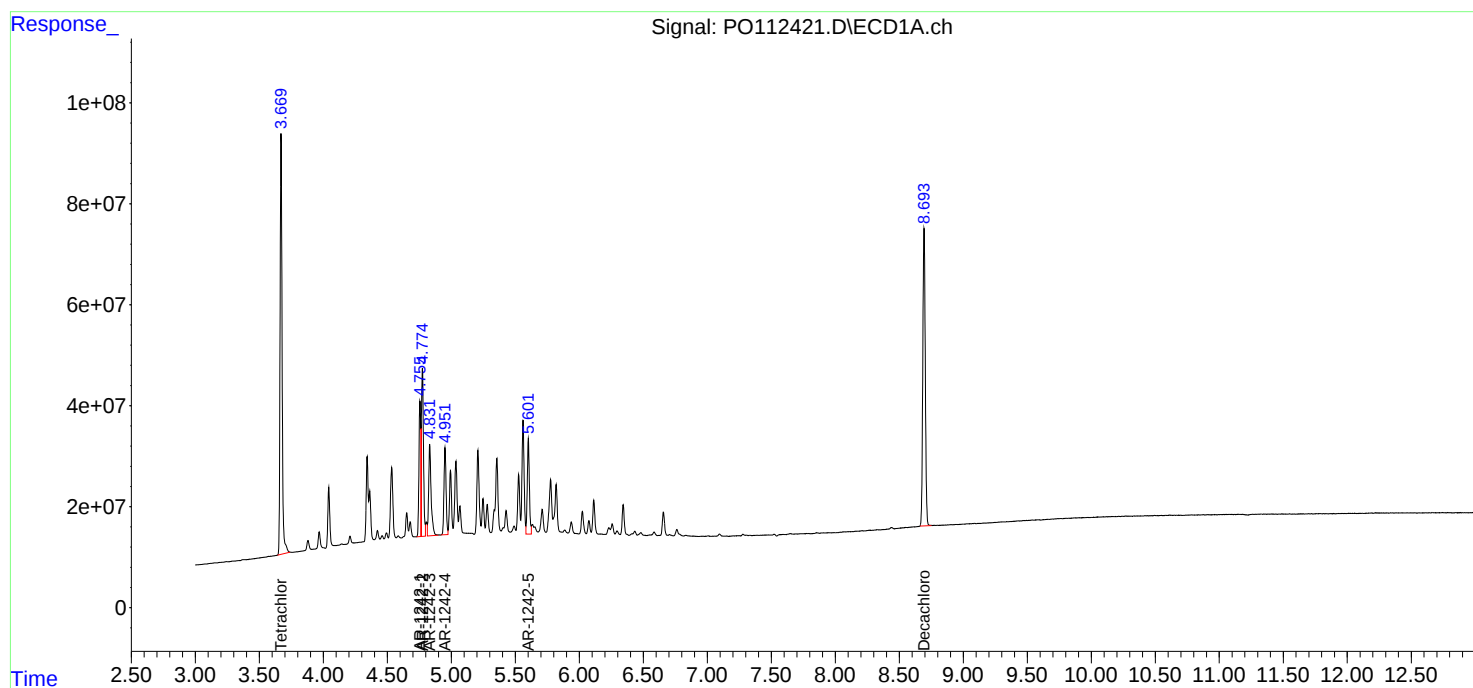
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC750

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

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

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

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

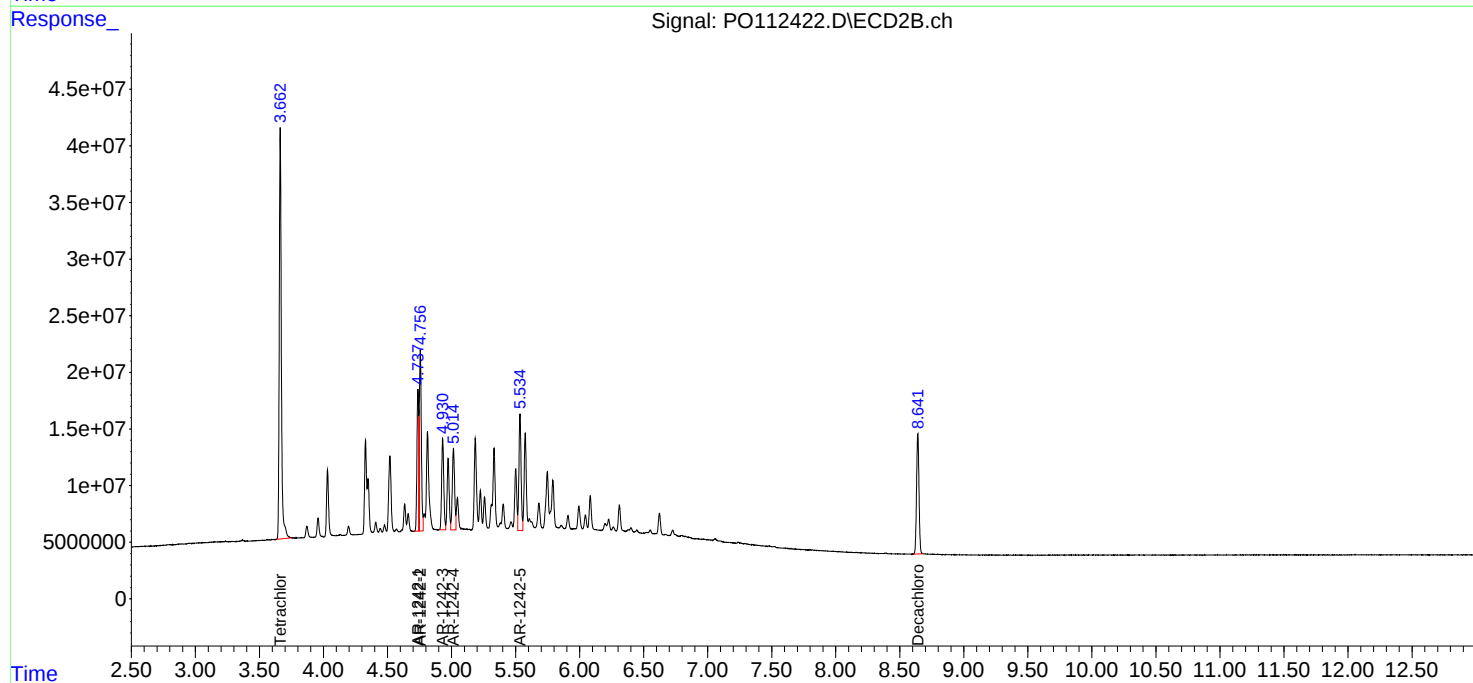
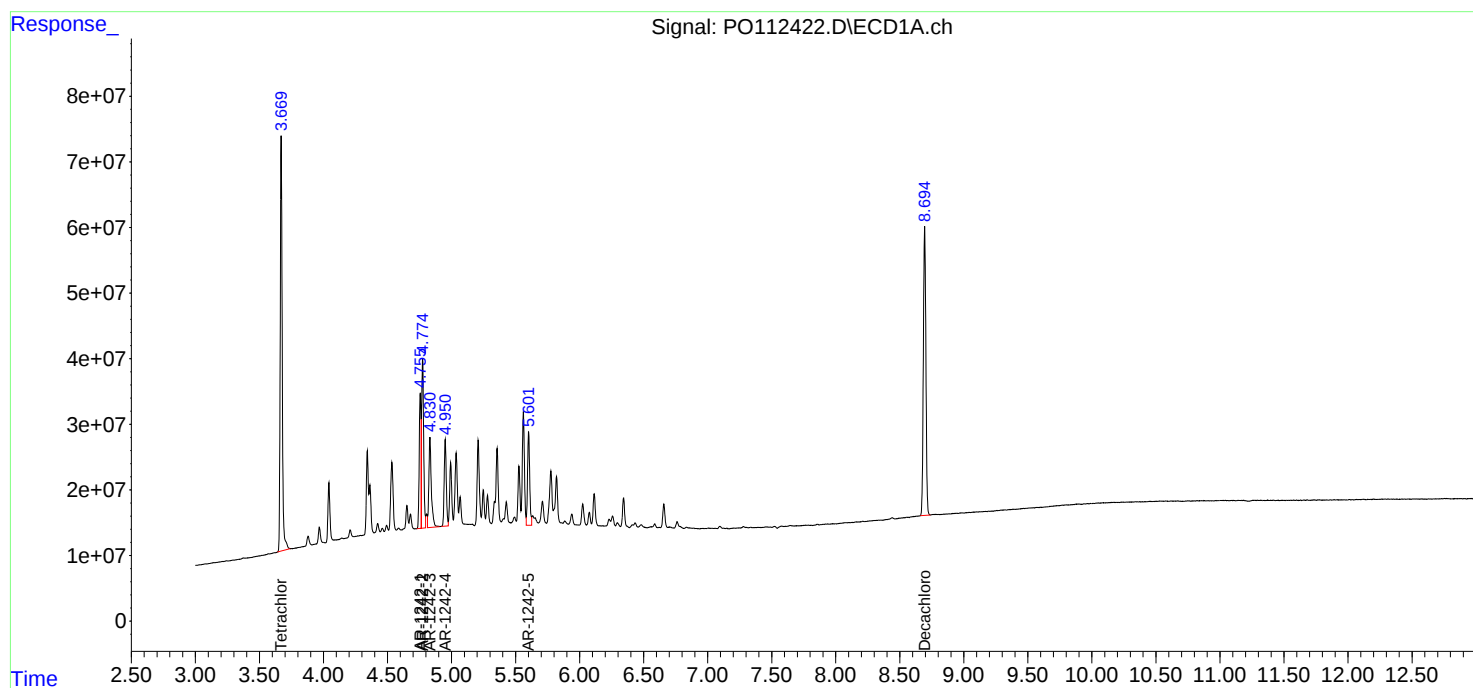
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC500

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

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

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

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

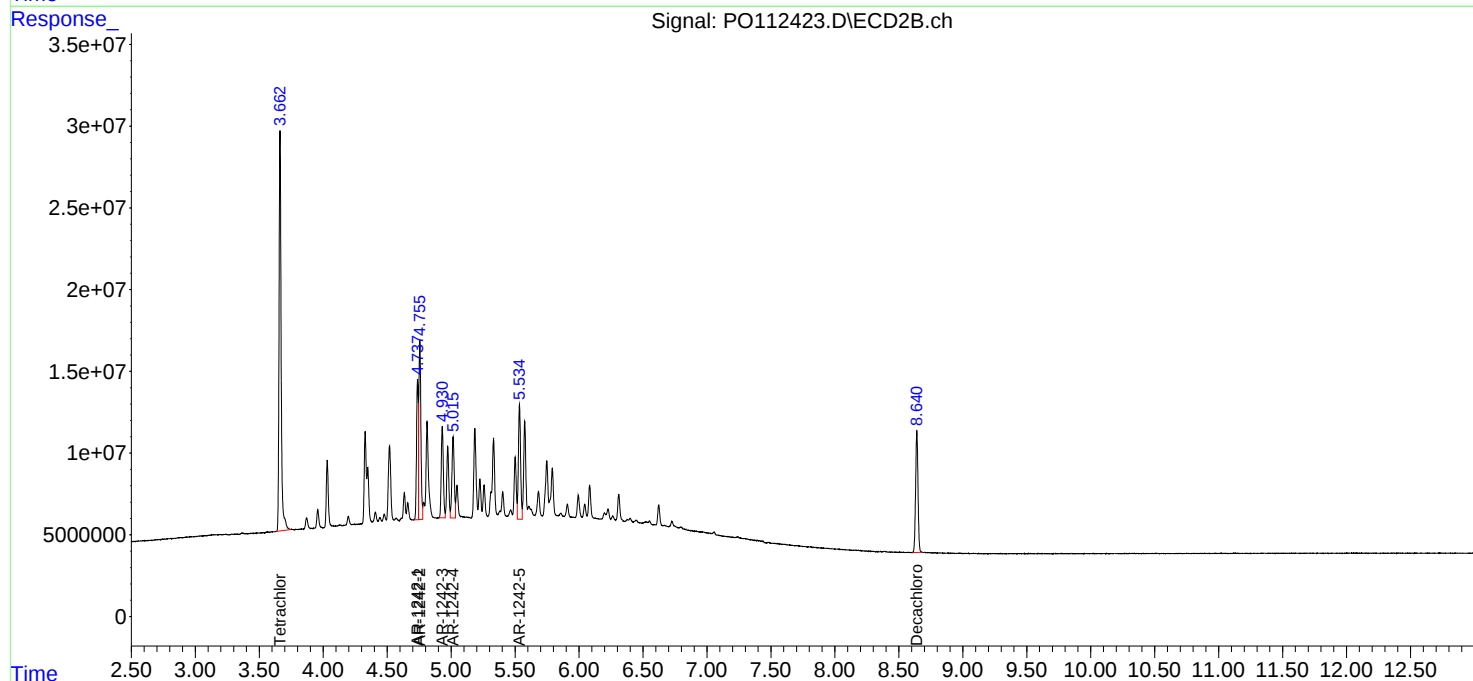
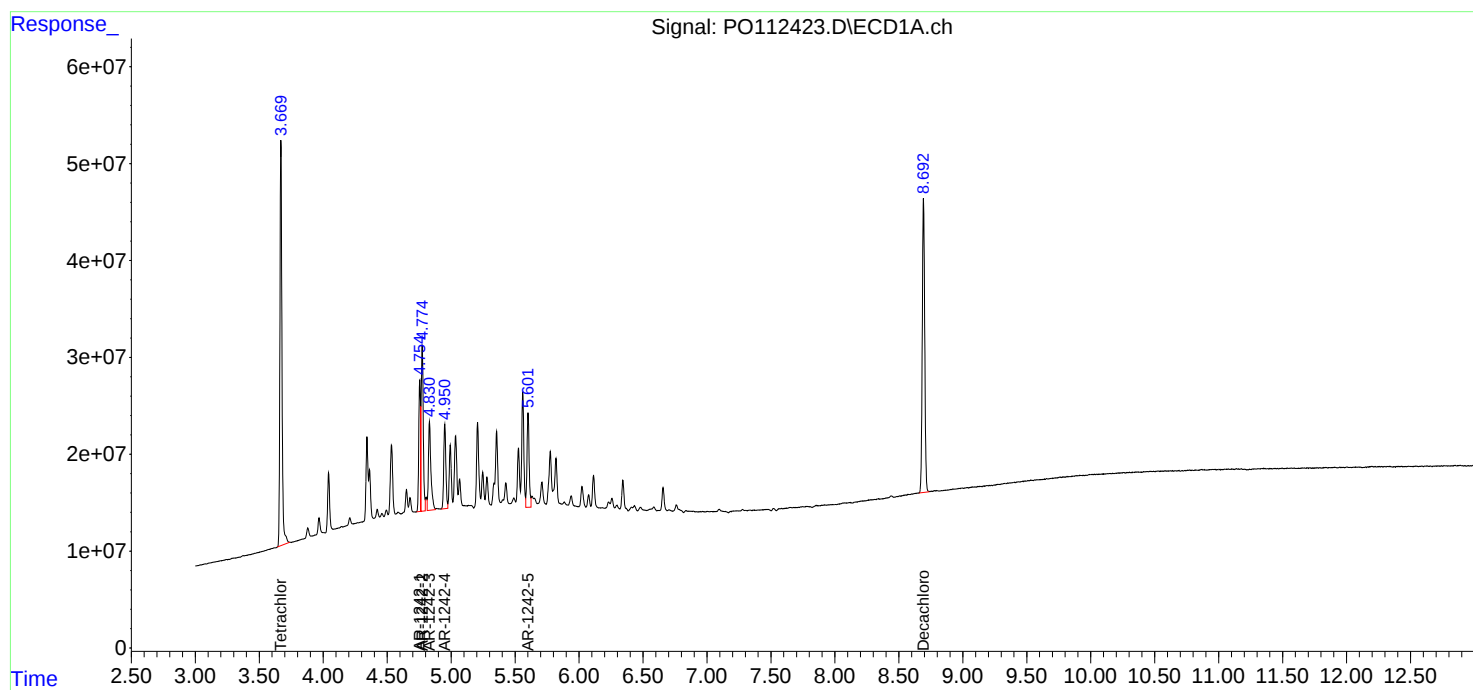
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

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

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

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

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

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

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 14:36
Operator : YP/AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

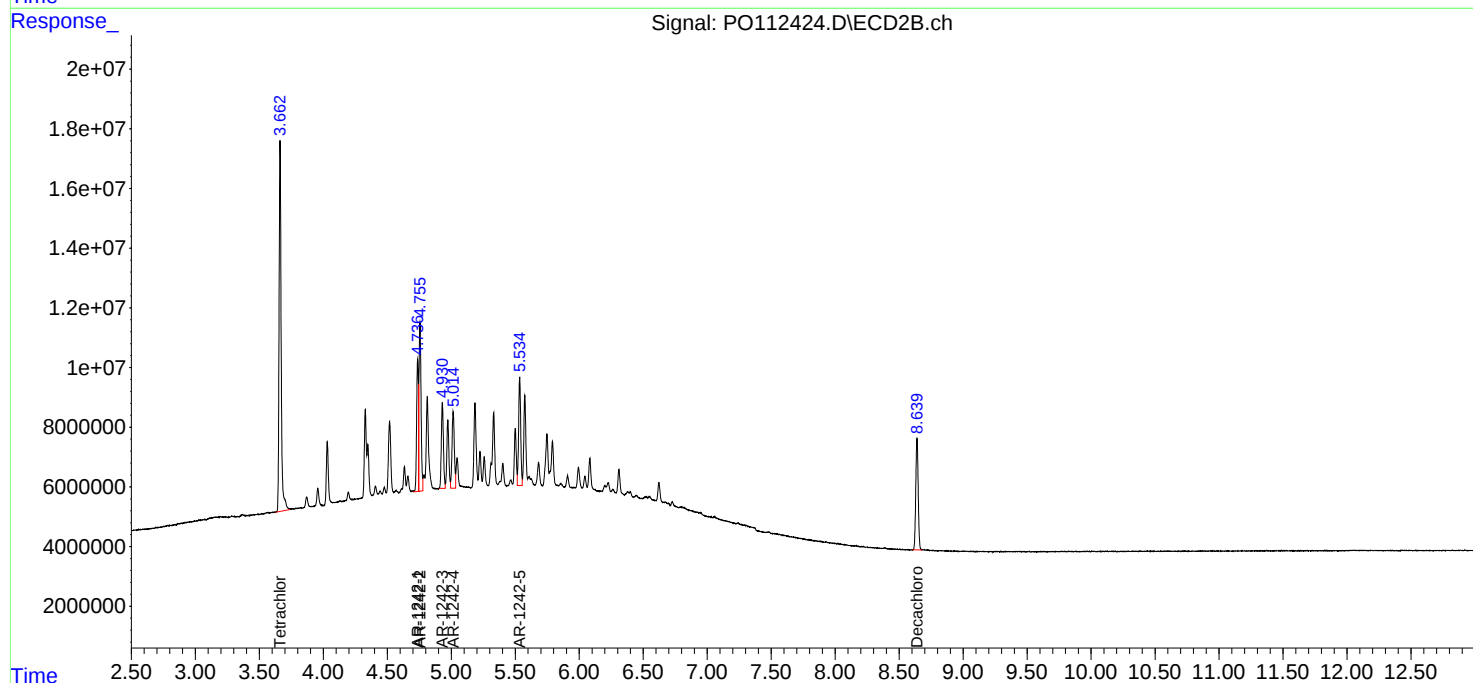
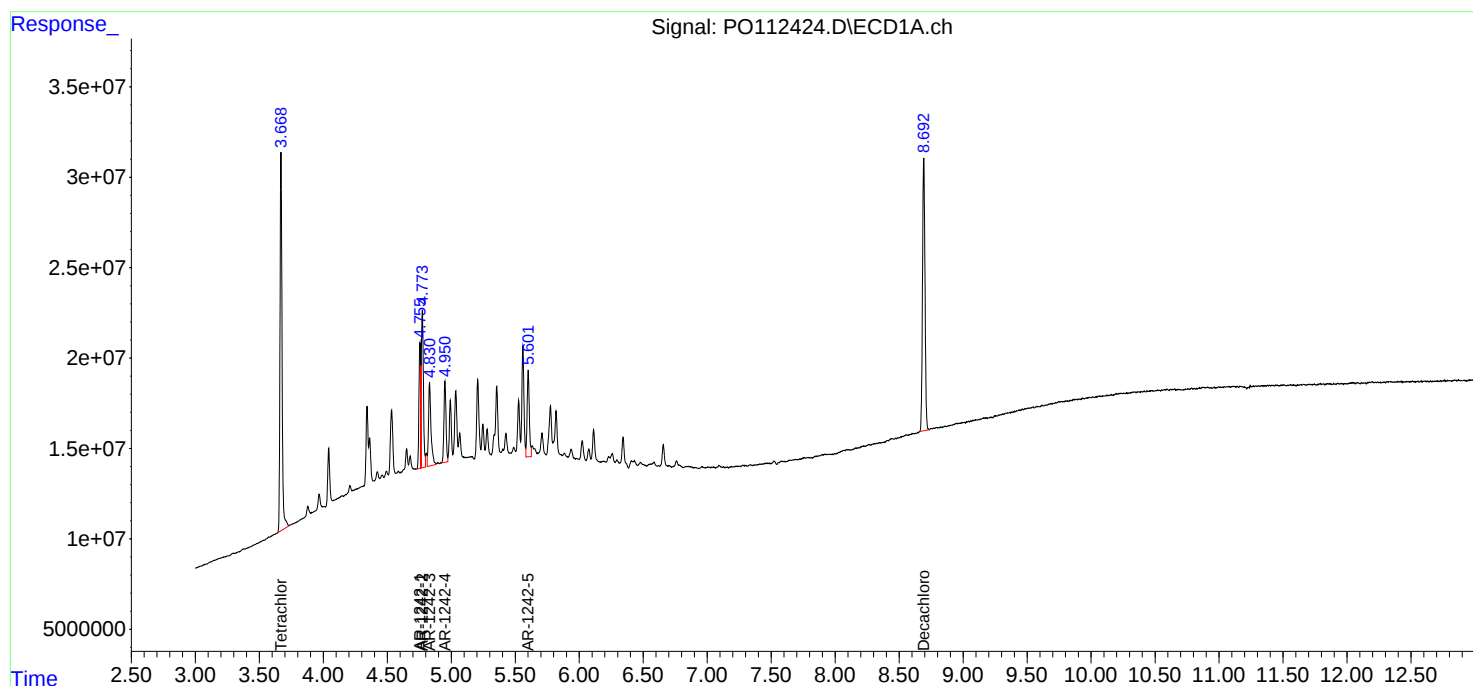
Instrument :
ECD_O
ClientSampleId :
AR1242ICC250

Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 14:50:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 14:50:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

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

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

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

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

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

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

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

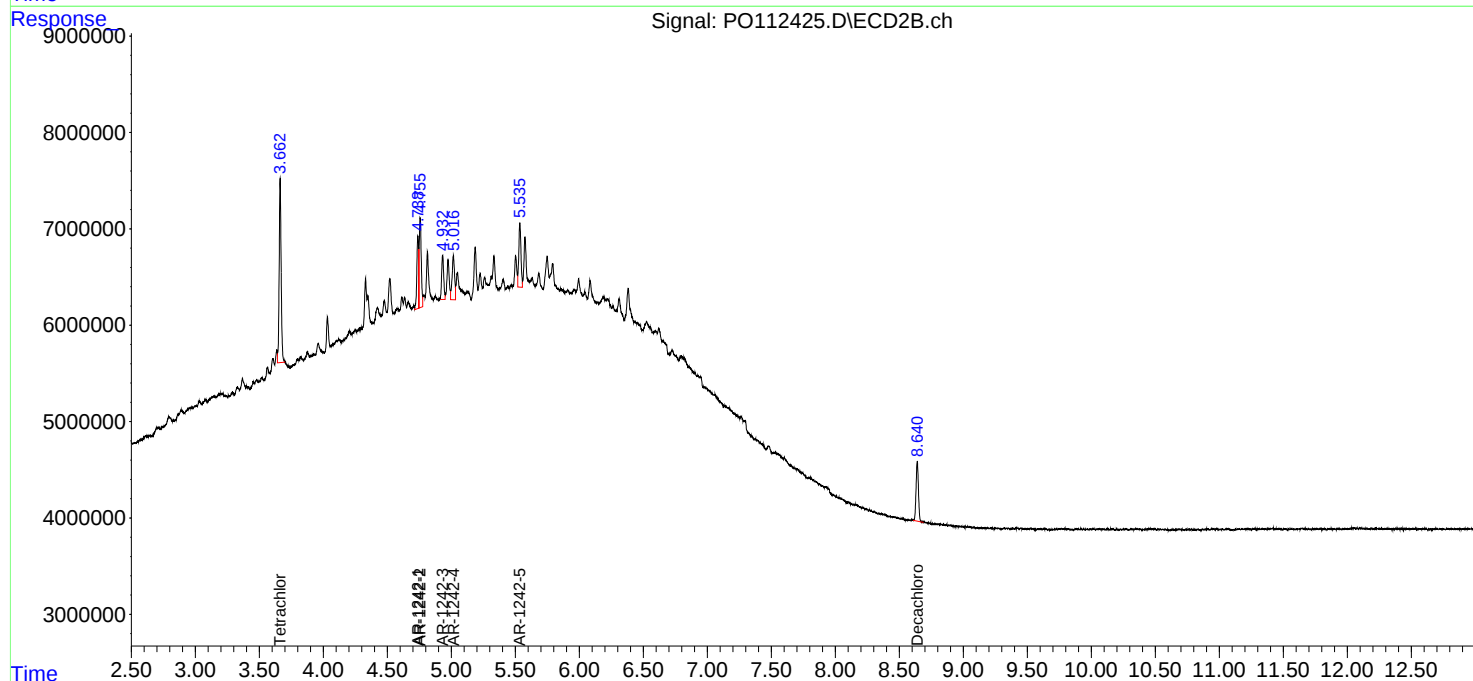
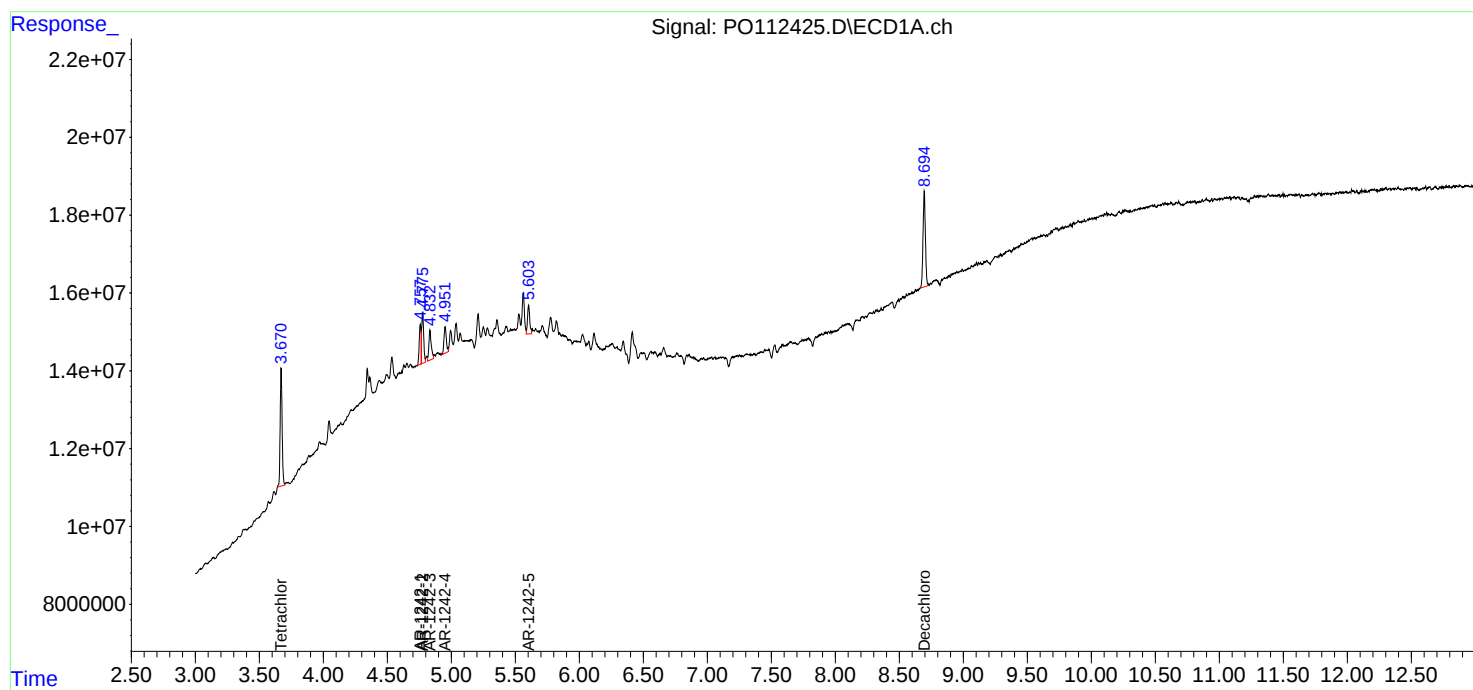
Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

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

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

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 15:13
 Operator : YP/AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 17:42:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 17:39:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

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

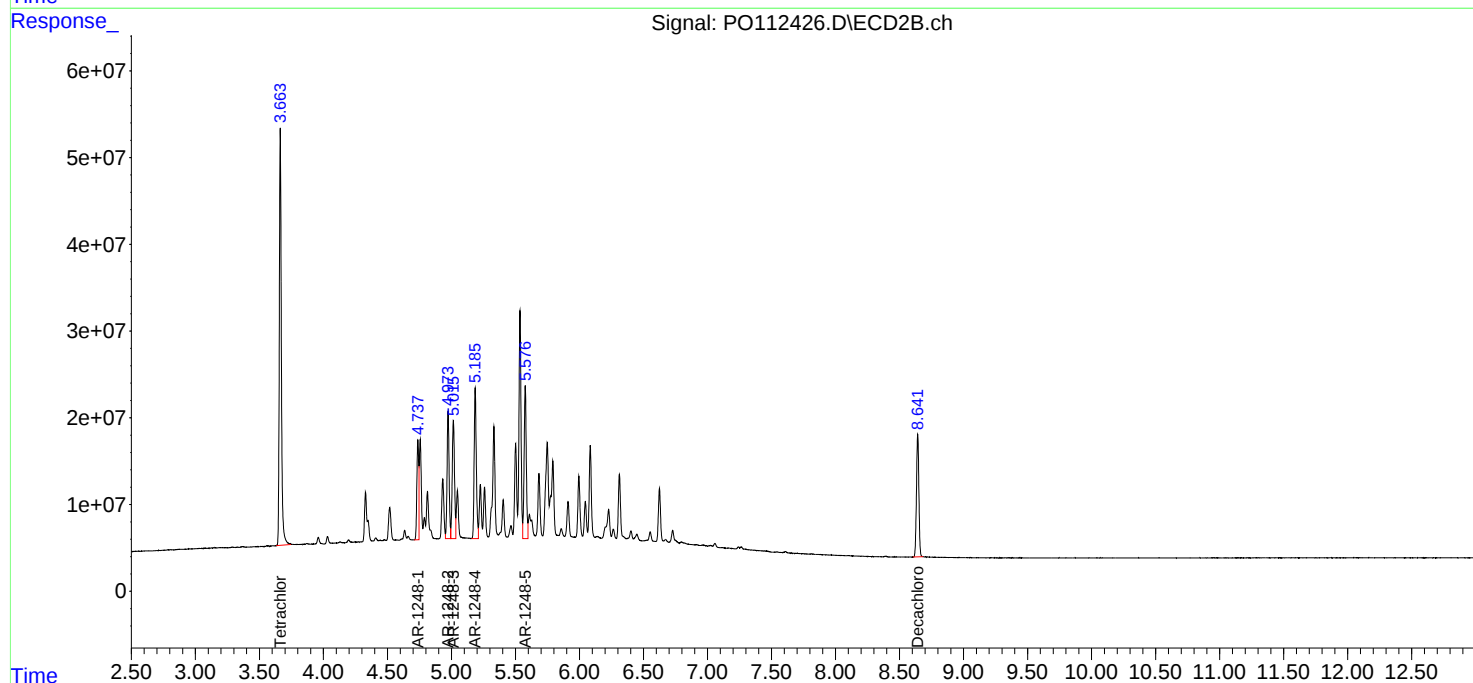
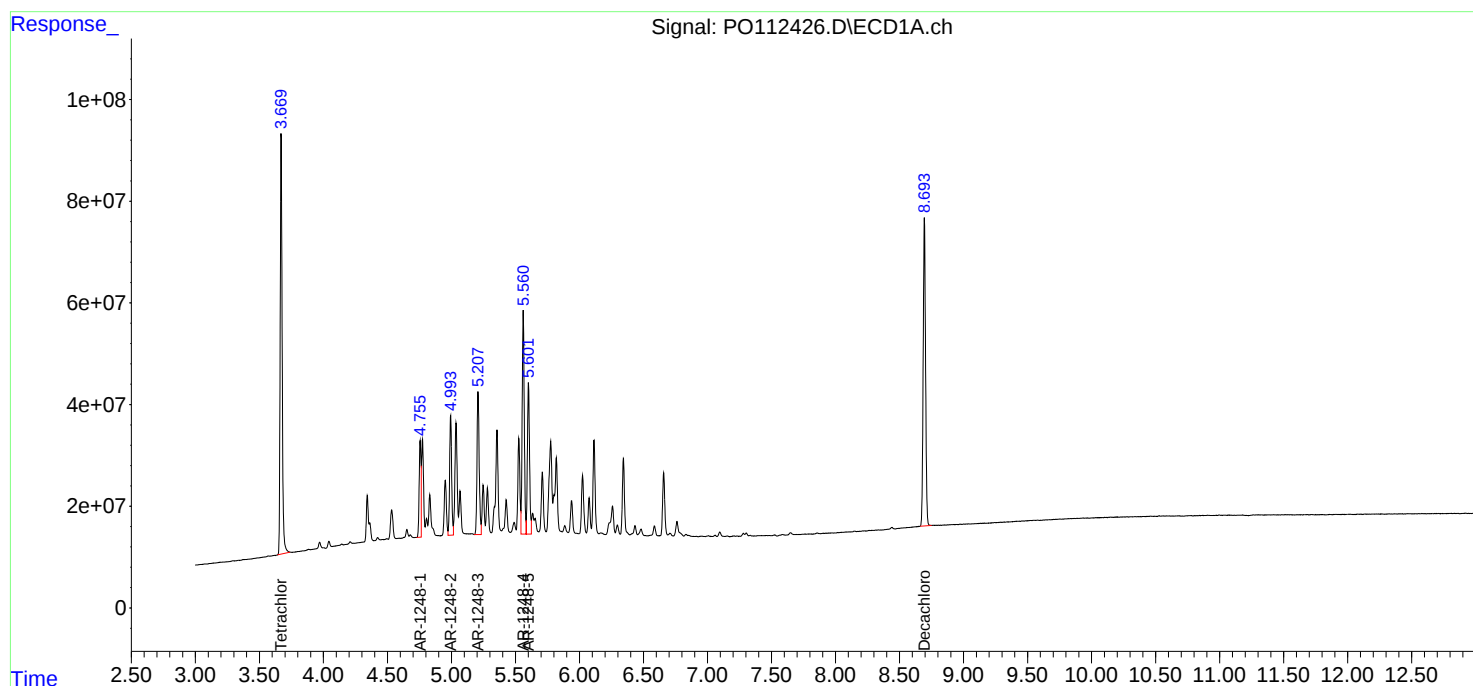
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC750

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

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

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

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

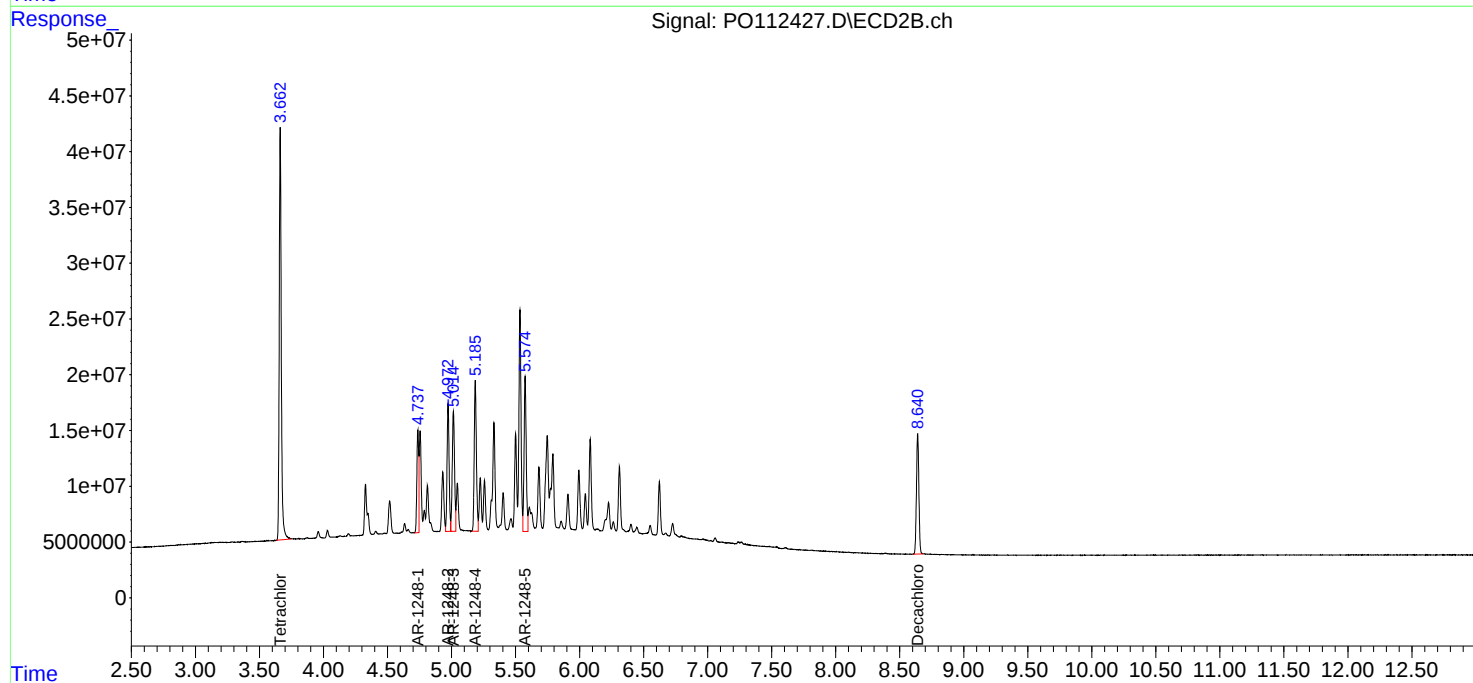
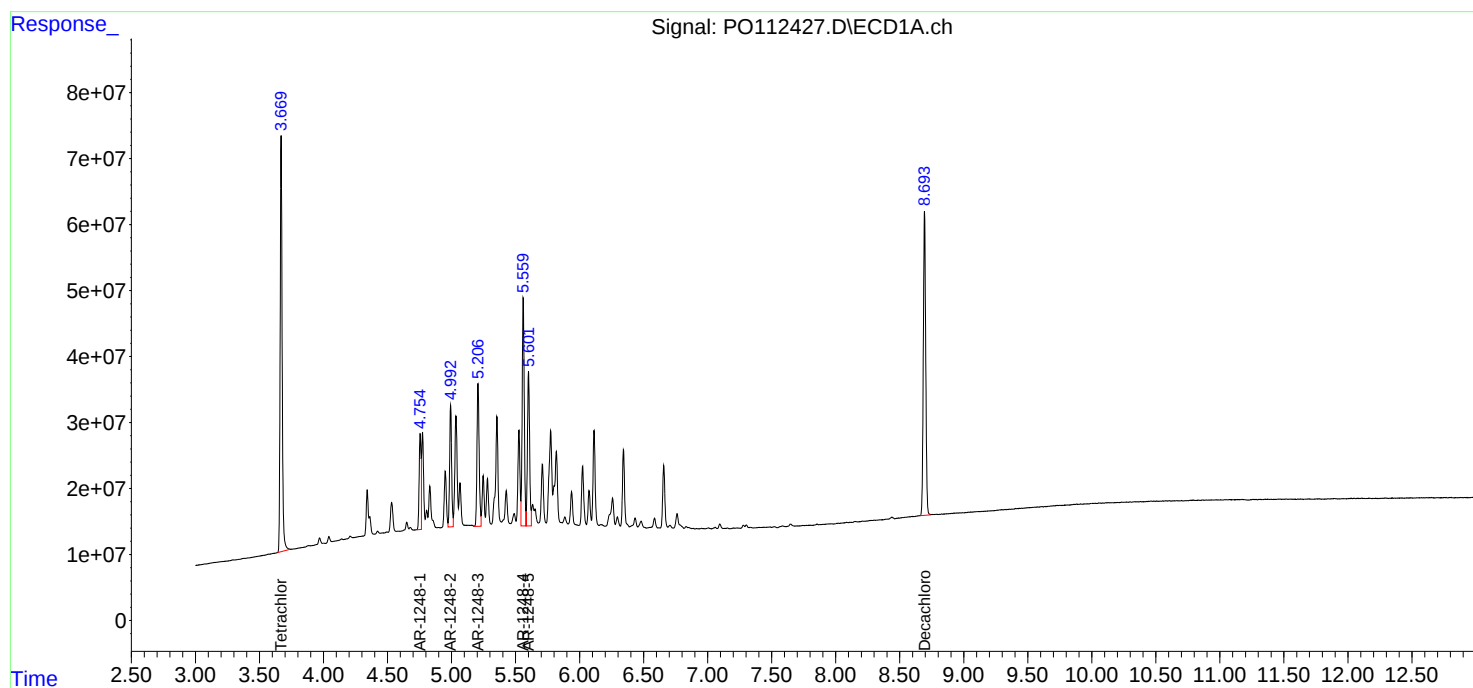
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC500

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

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

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

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

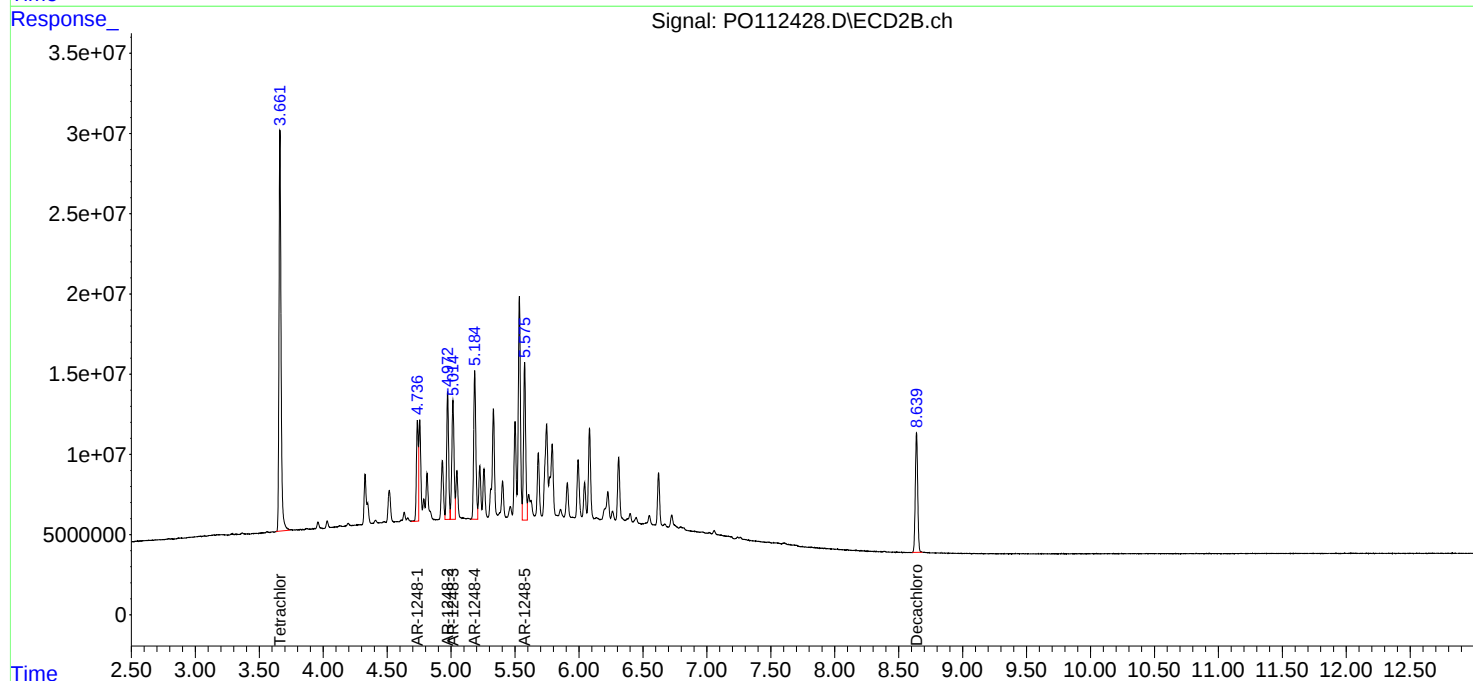
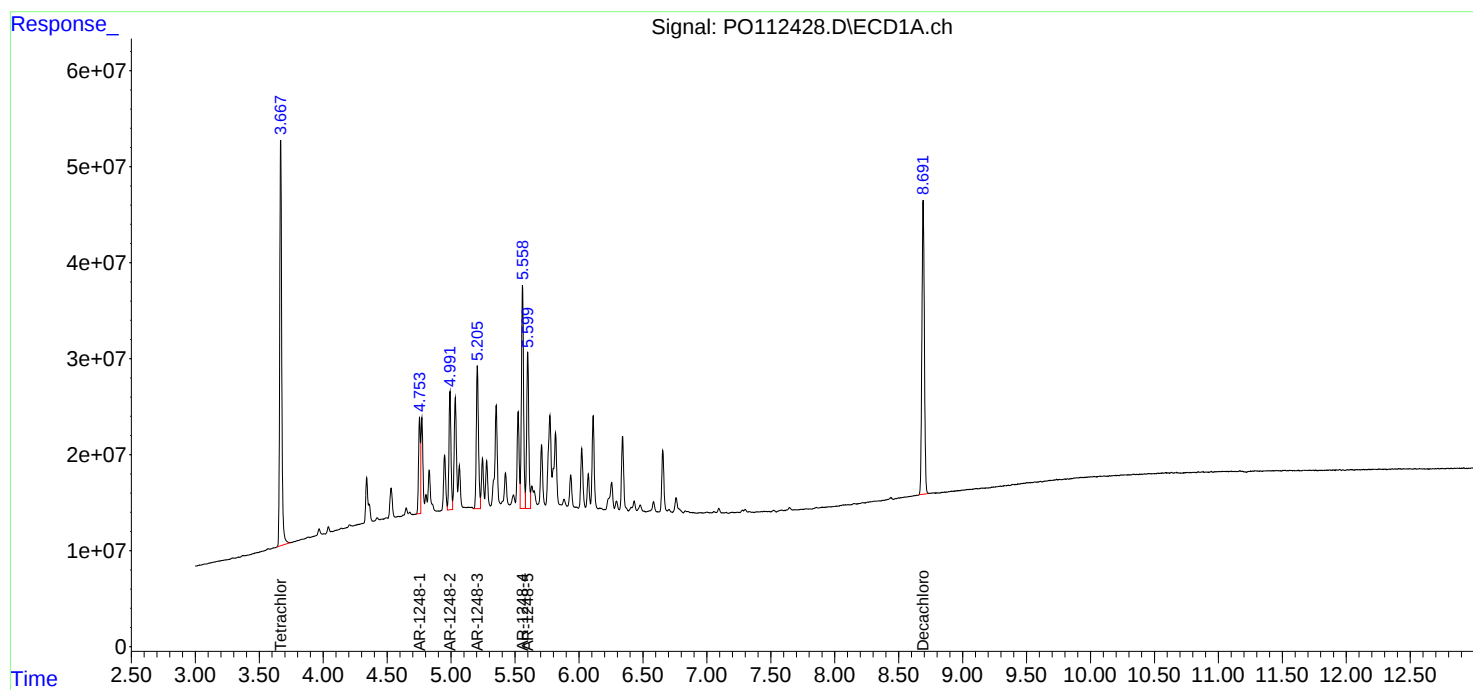
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

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

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

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

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

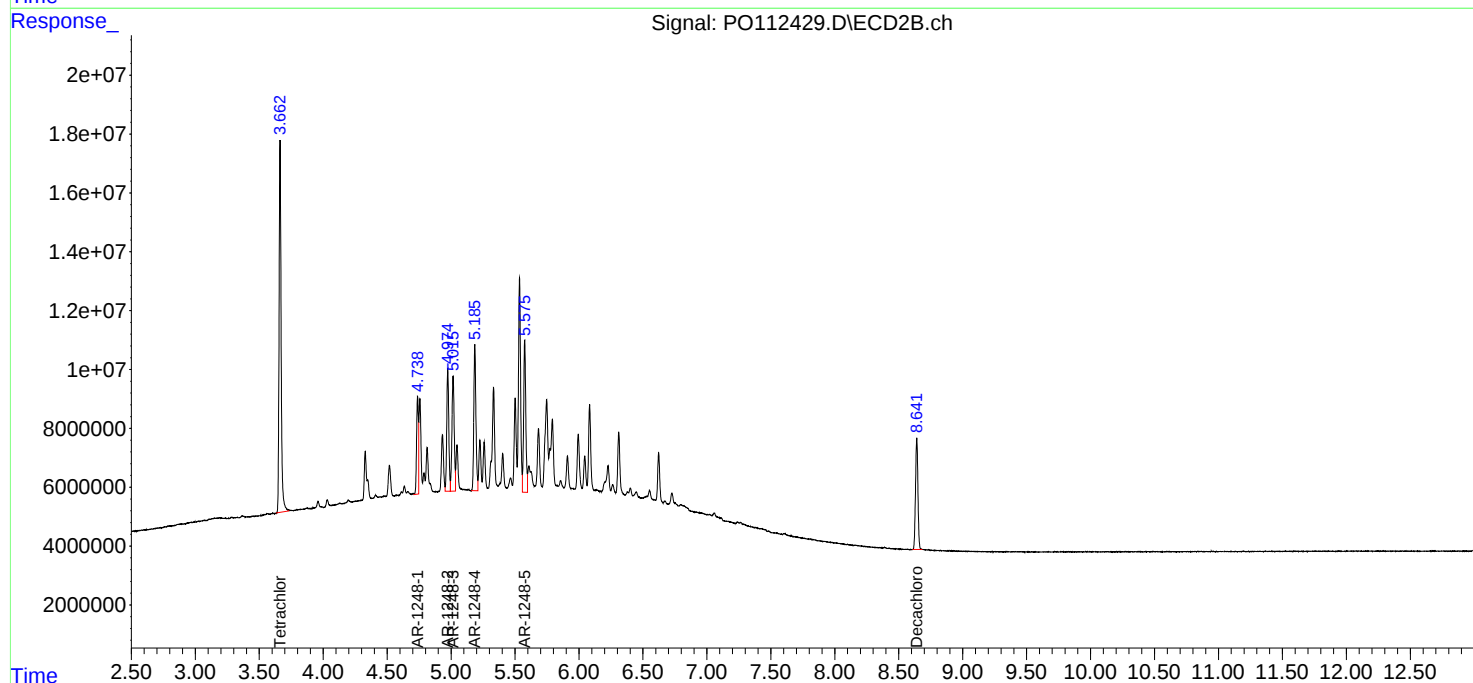
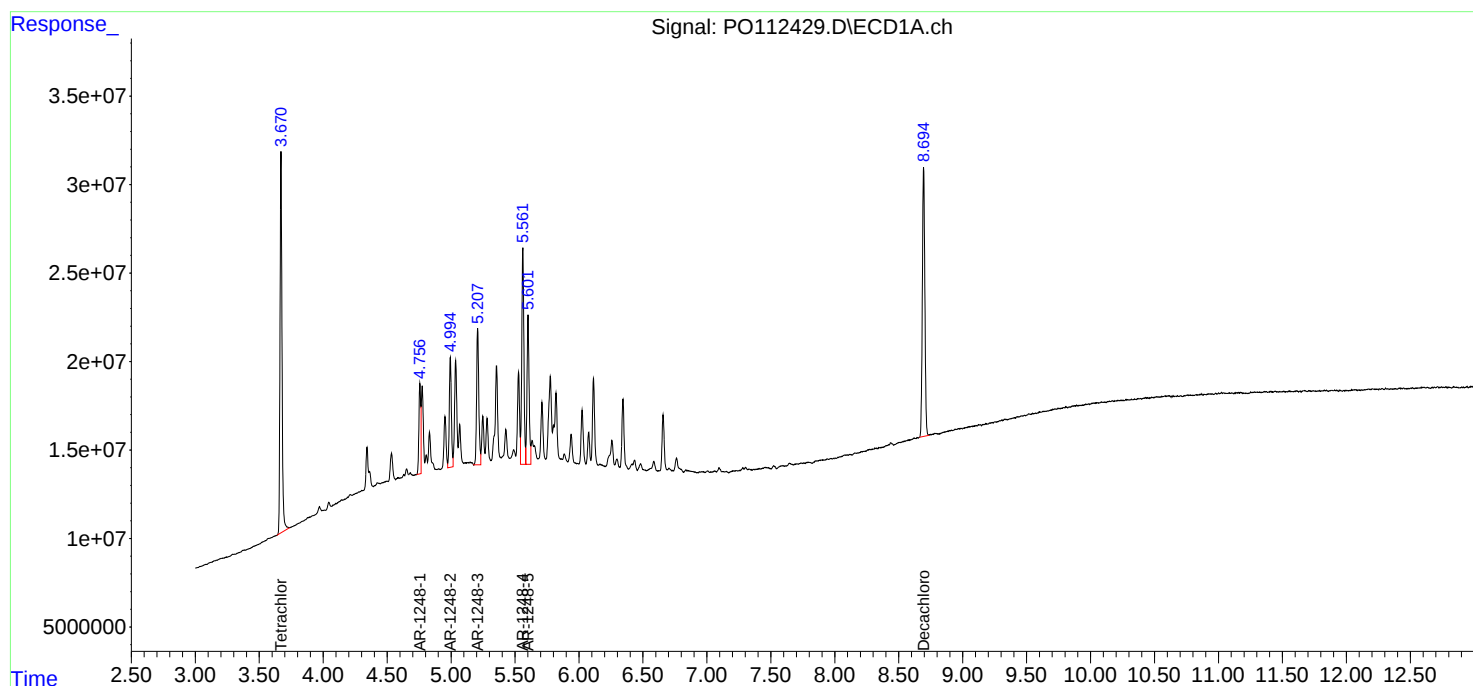
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

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

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

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

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

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

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

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

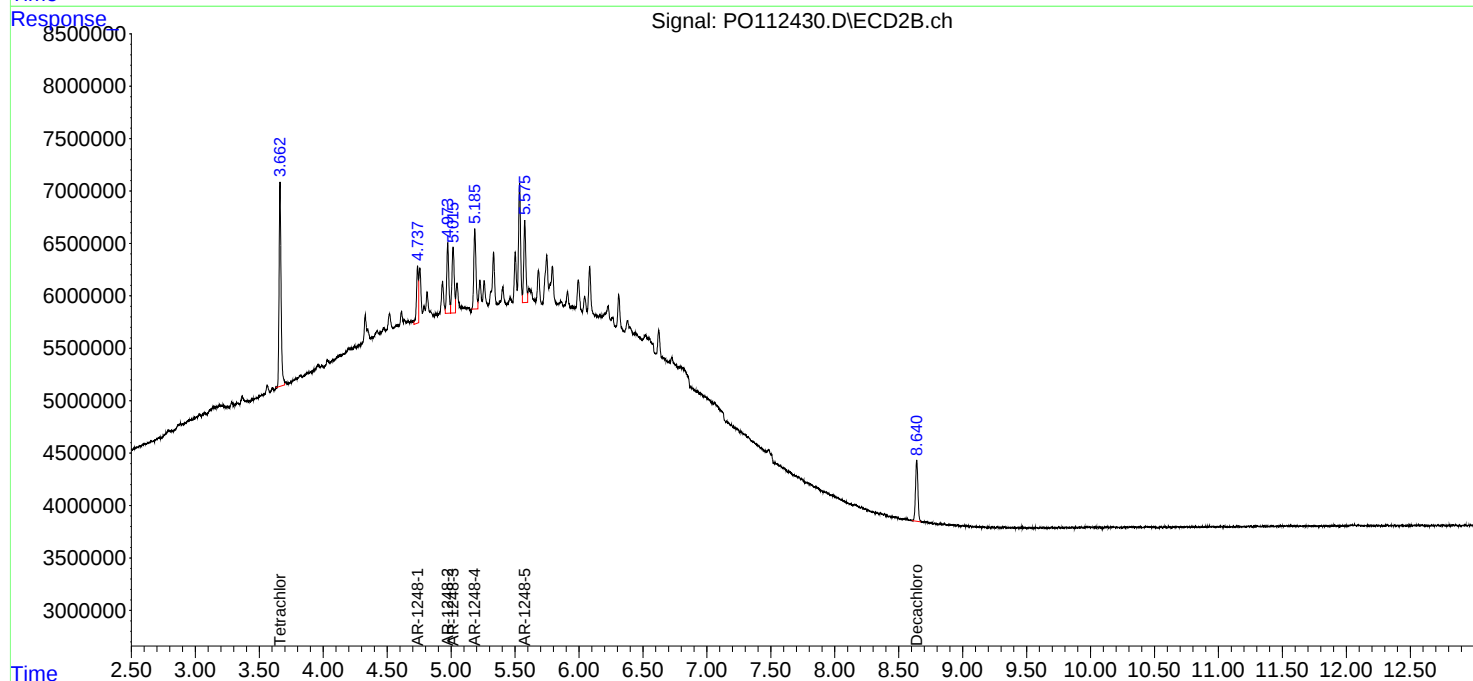
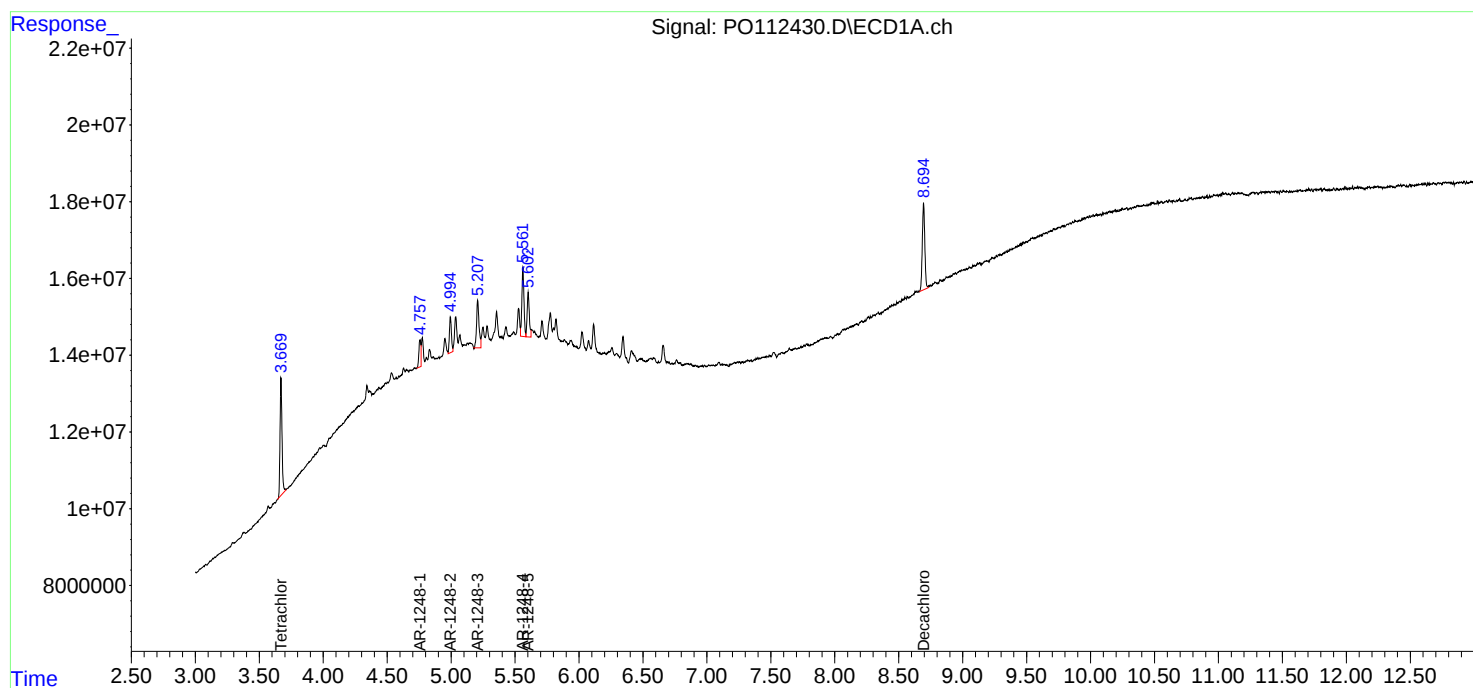
Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Manual Integrations
APPROVED

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

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC1000

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

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

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

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

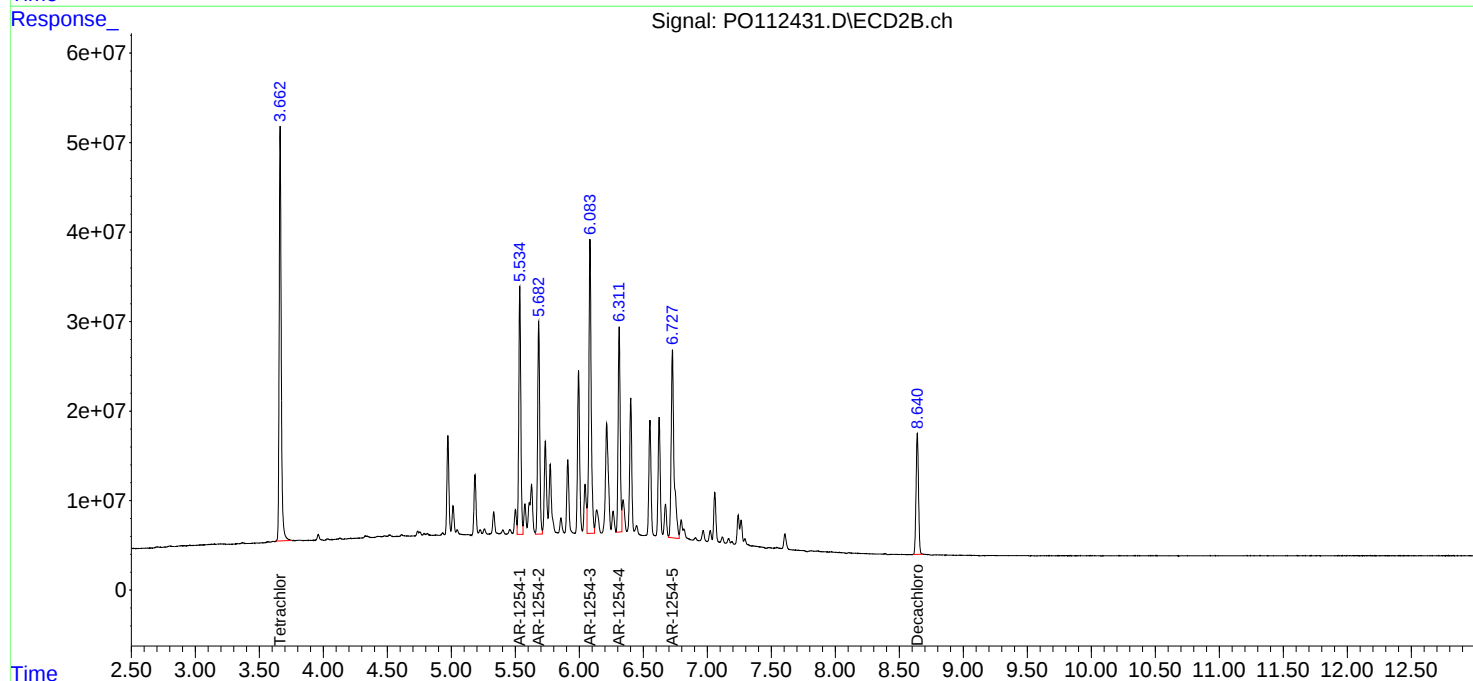
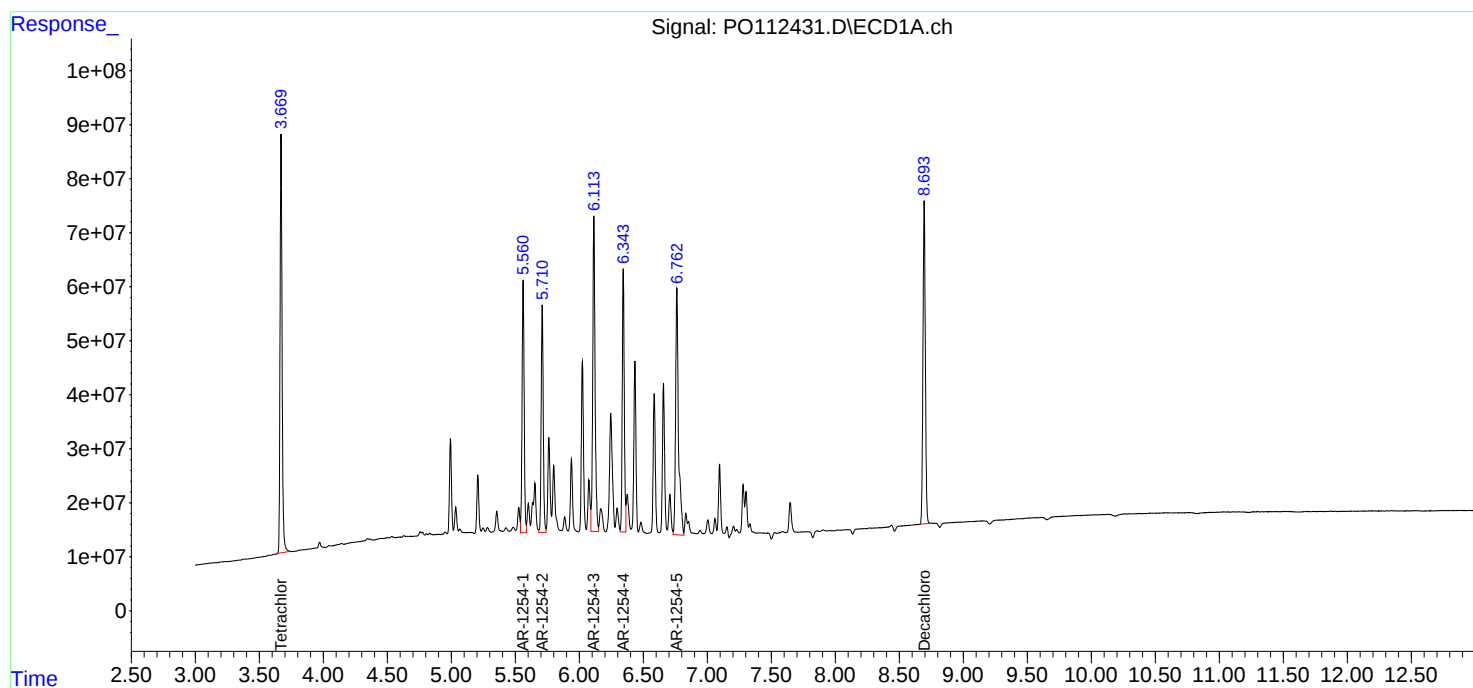
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC750

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

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

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

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

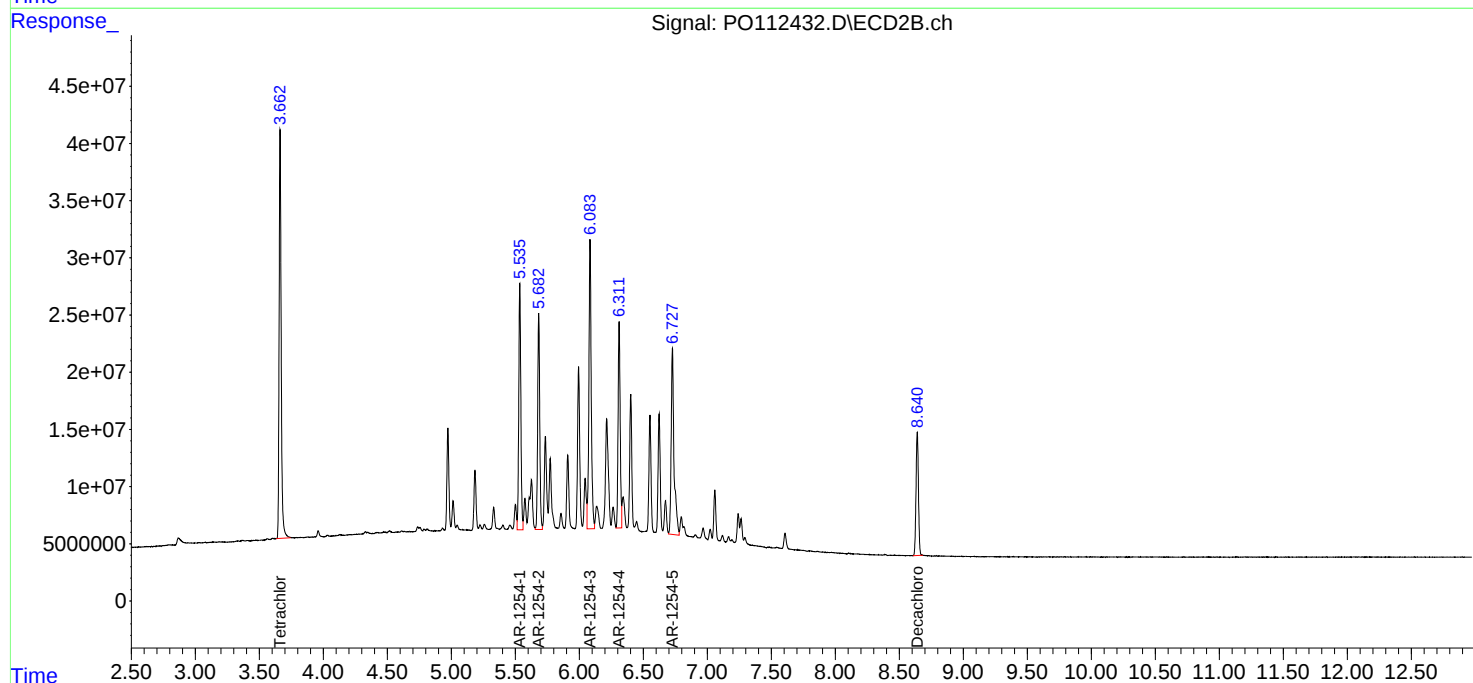
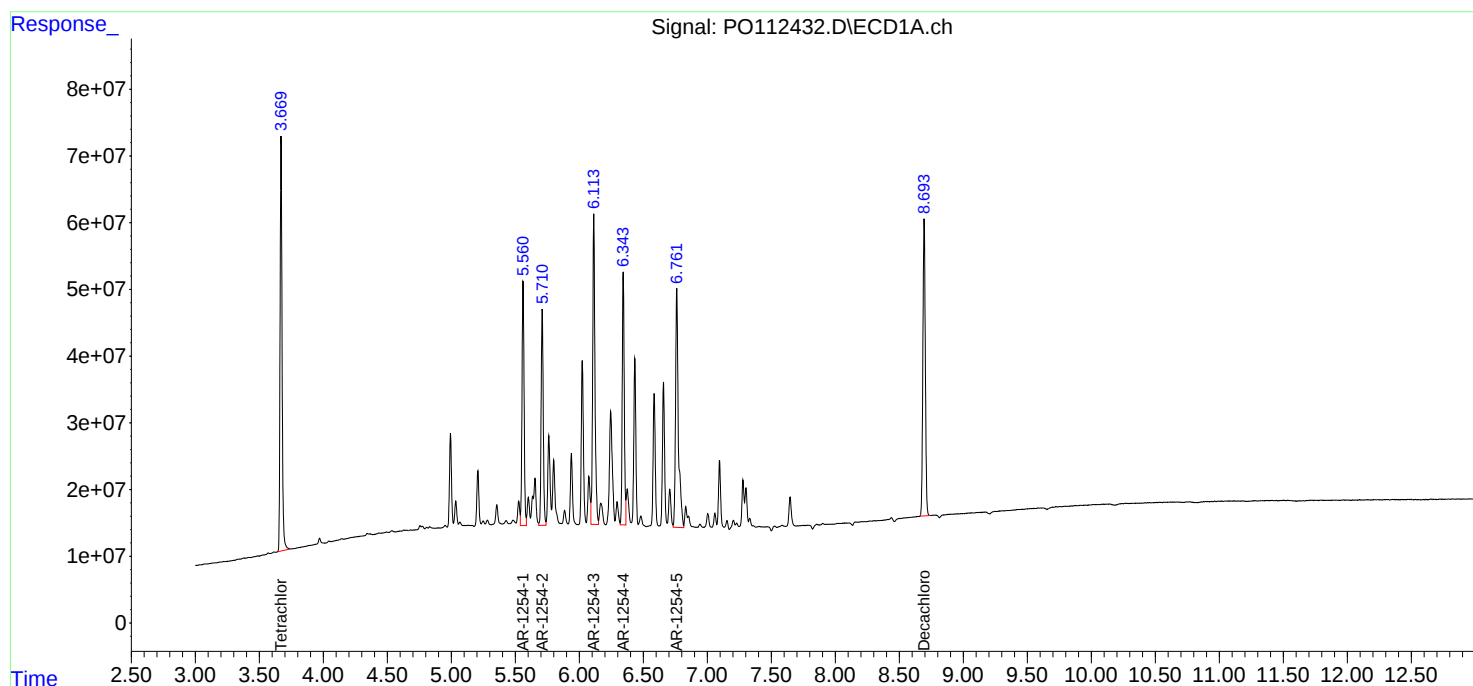
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1254ICC750

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC500

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

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

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

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

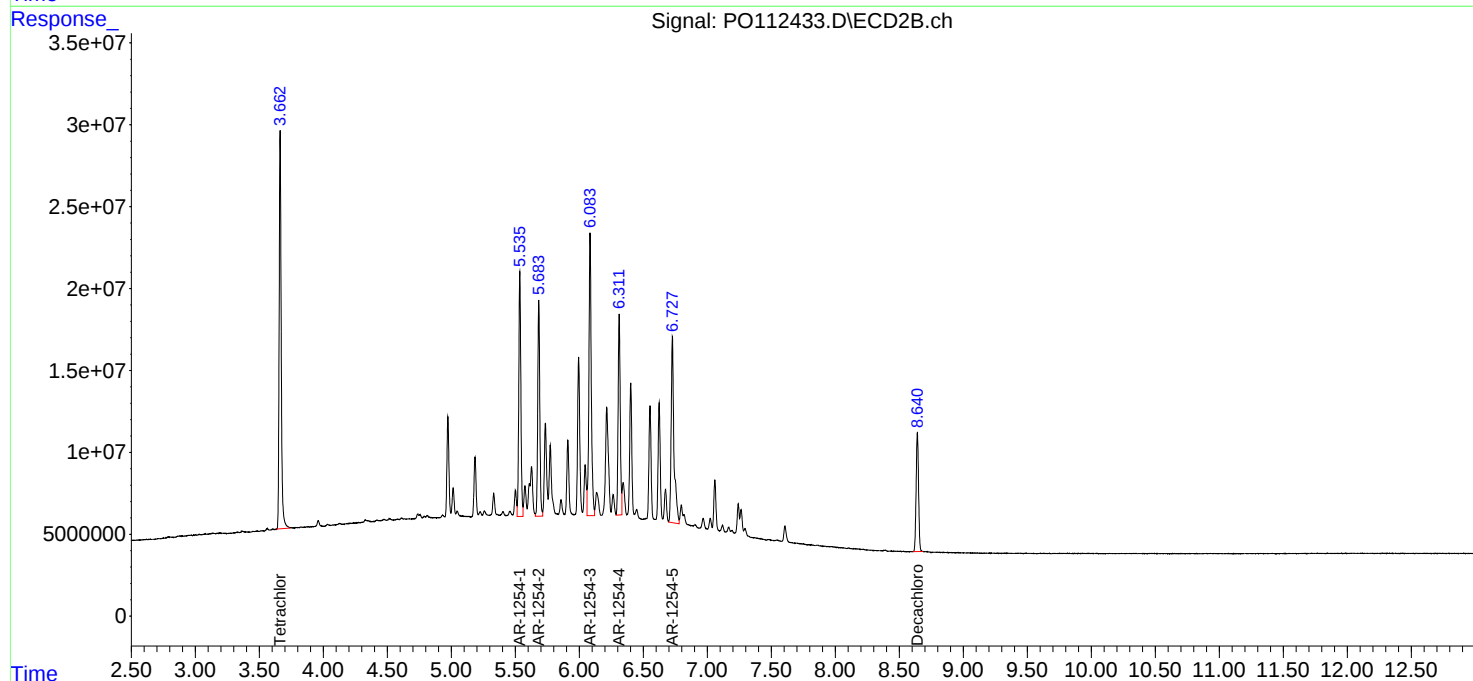
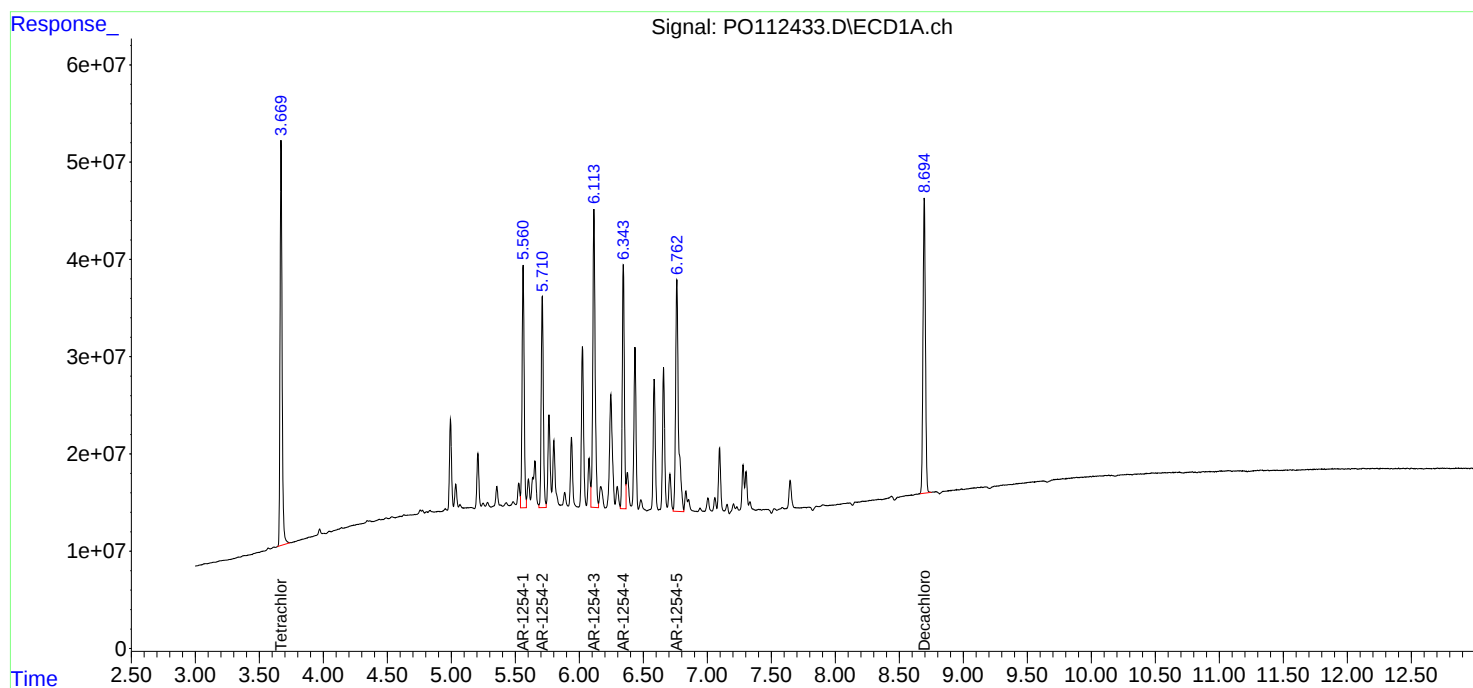
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072325\
Data File : PO112433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:21
Operator : YP/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 18:00:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 17:59:47 2025
Response via : Initial Calibration
Integrator: ChemStation

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC250

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

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

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

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

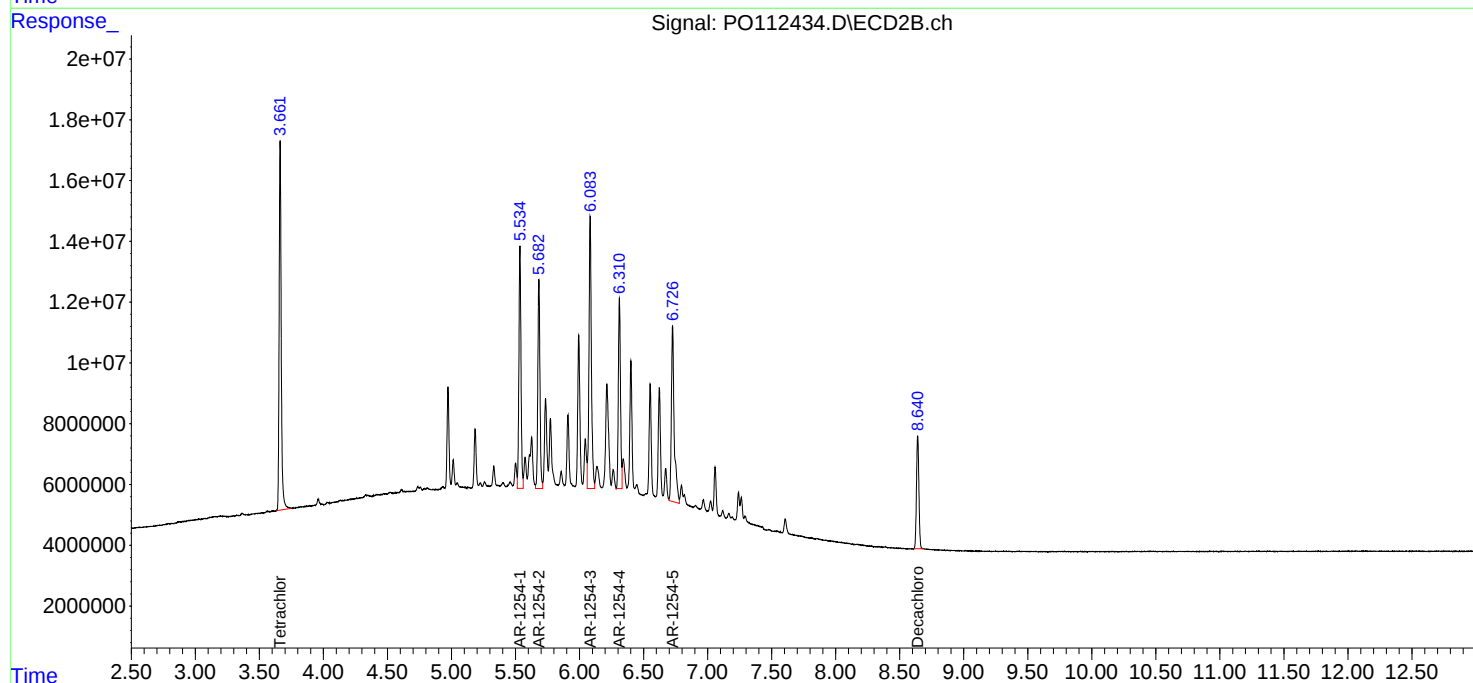
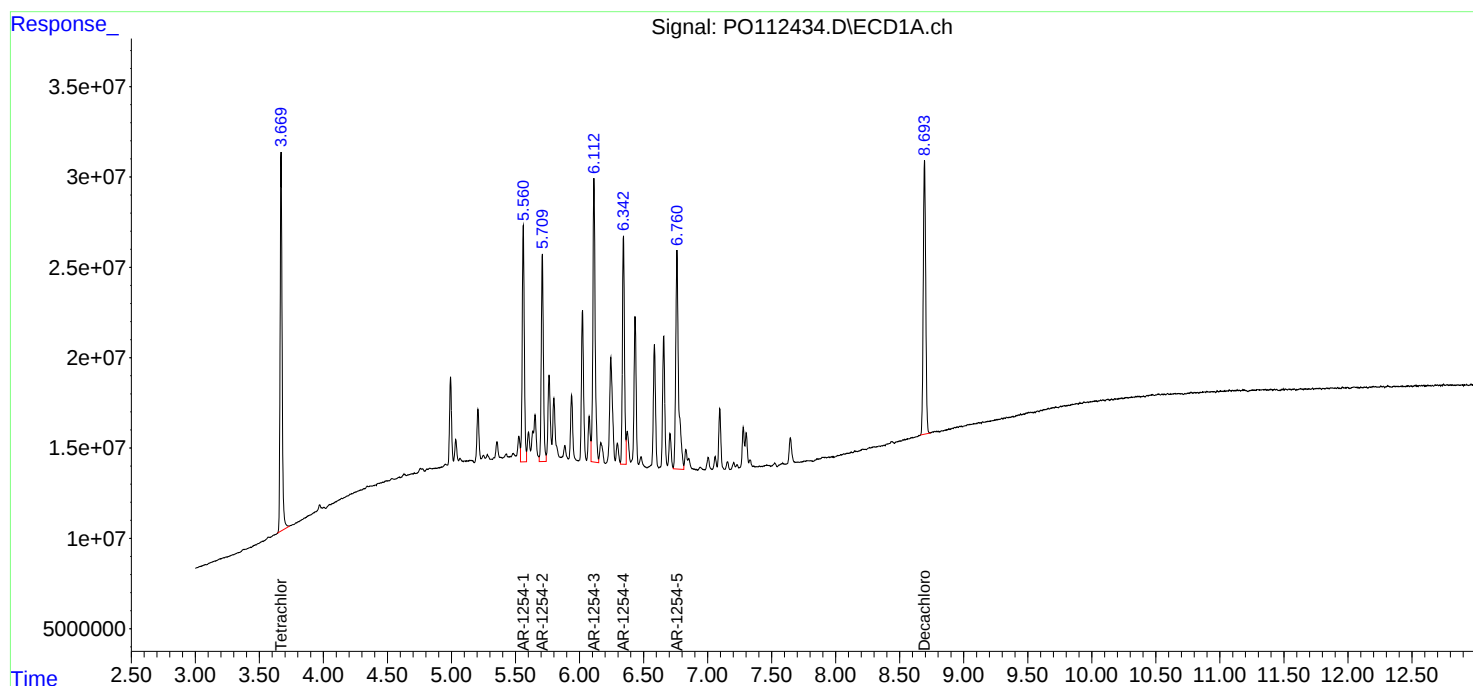
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

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

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

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

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

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

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

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

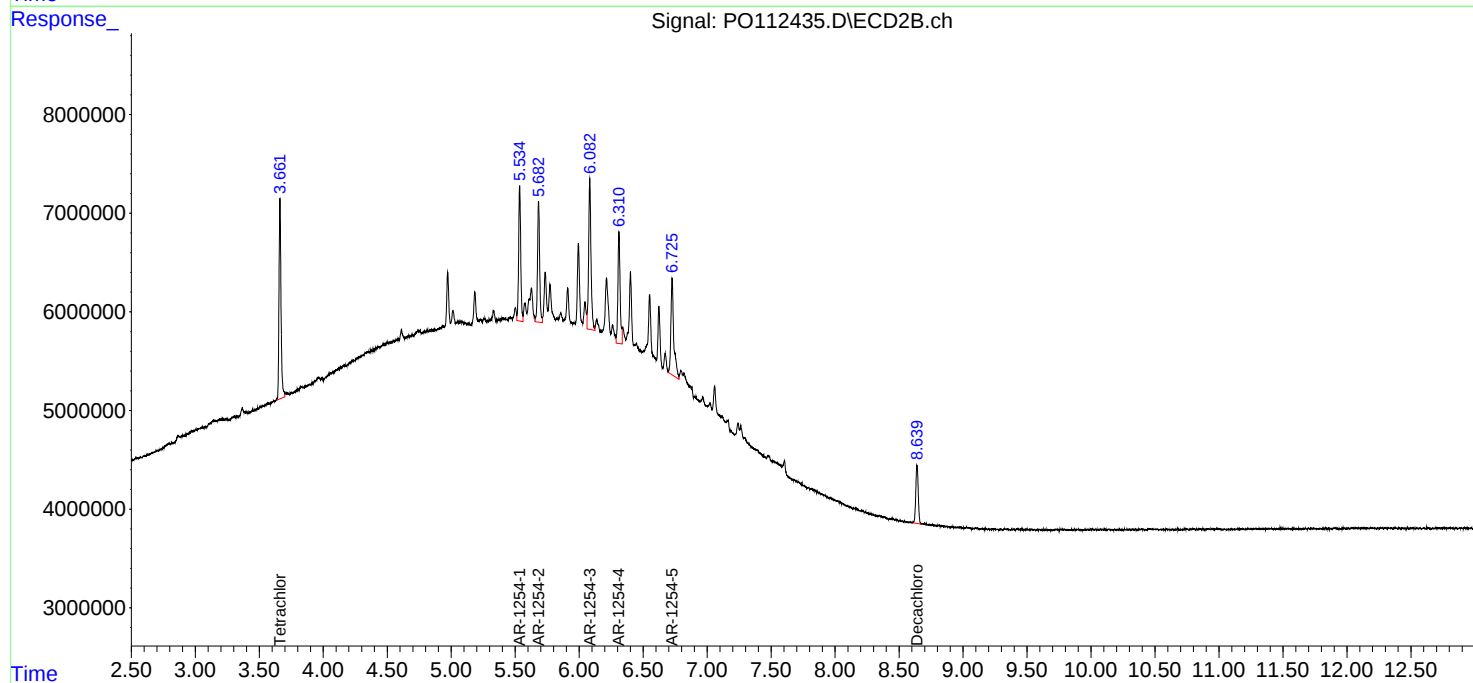
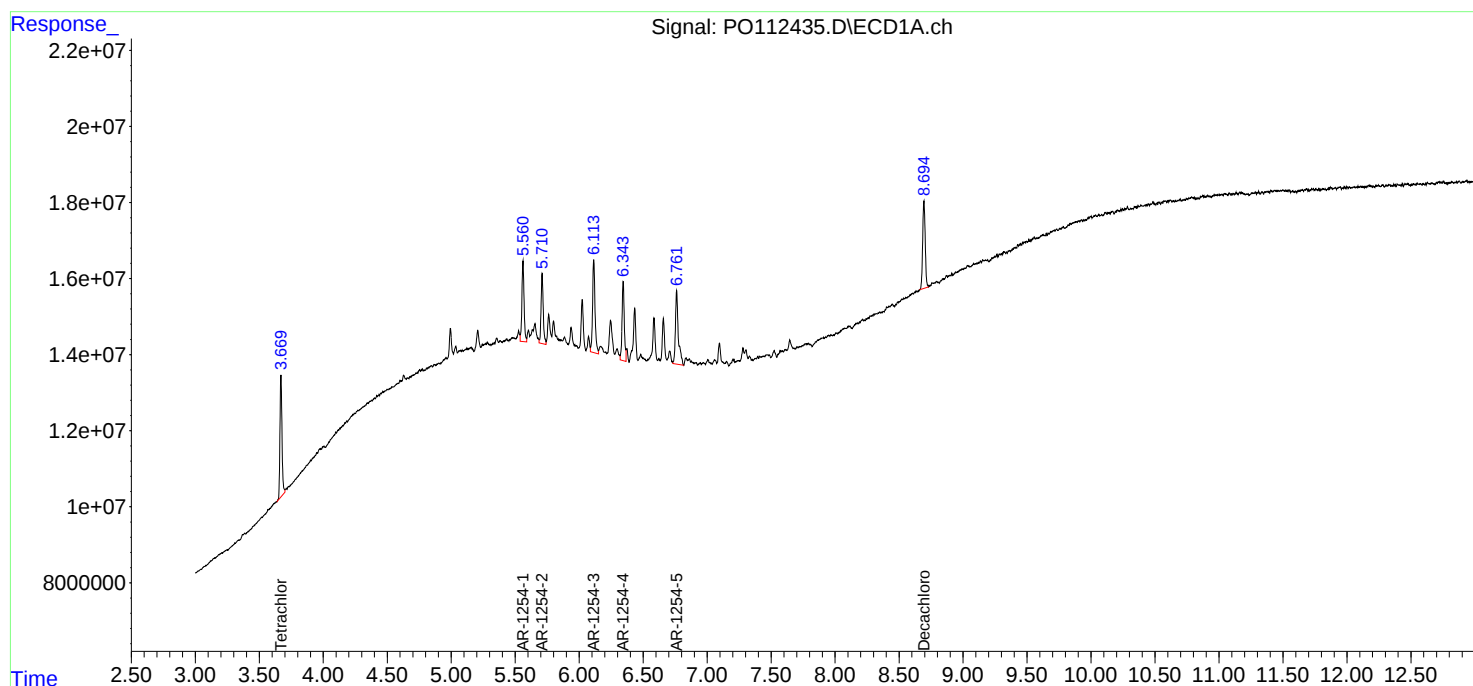
Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

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

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

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



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

Instrument :
 ECD_0
 ClientSampleId :
 AR1262ICC500

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

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

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

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

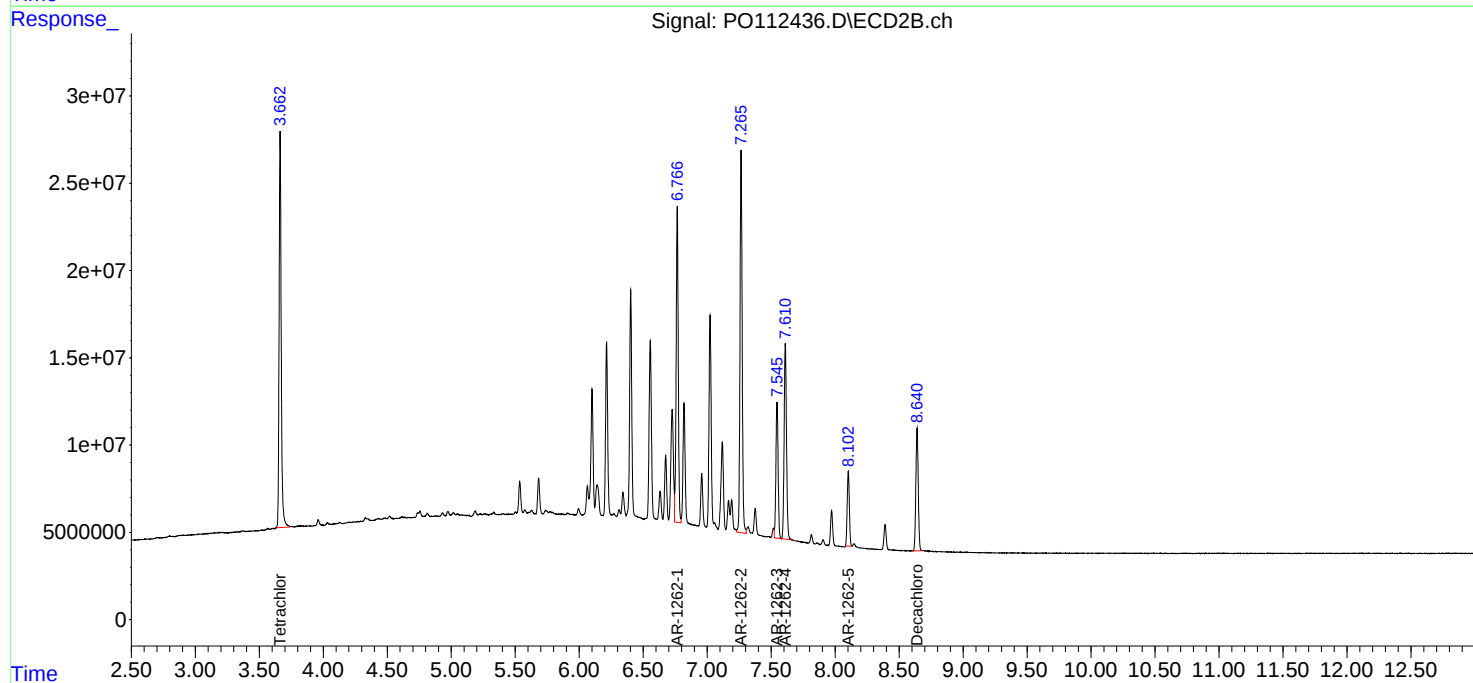
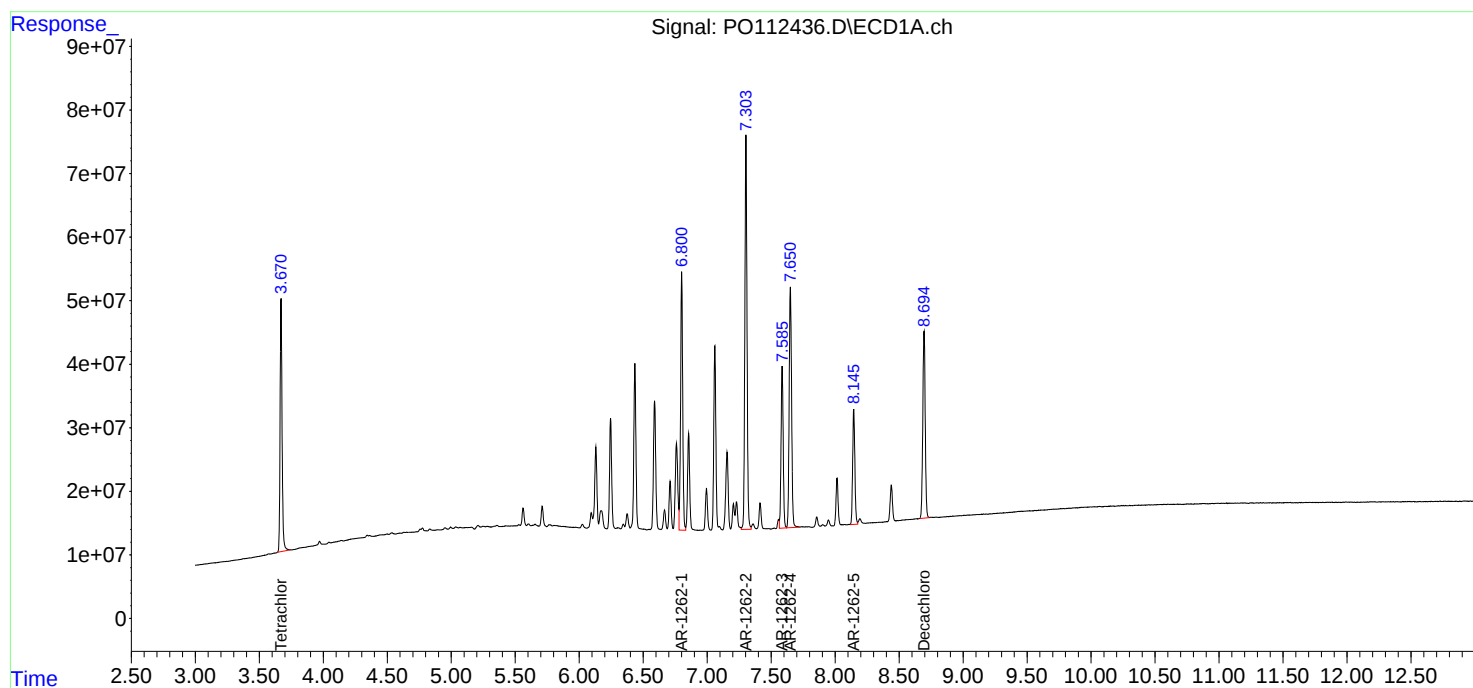
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072325\
Data File : PO112436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:16
Operator : YP/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:23:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:22:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC1000

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

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

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

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

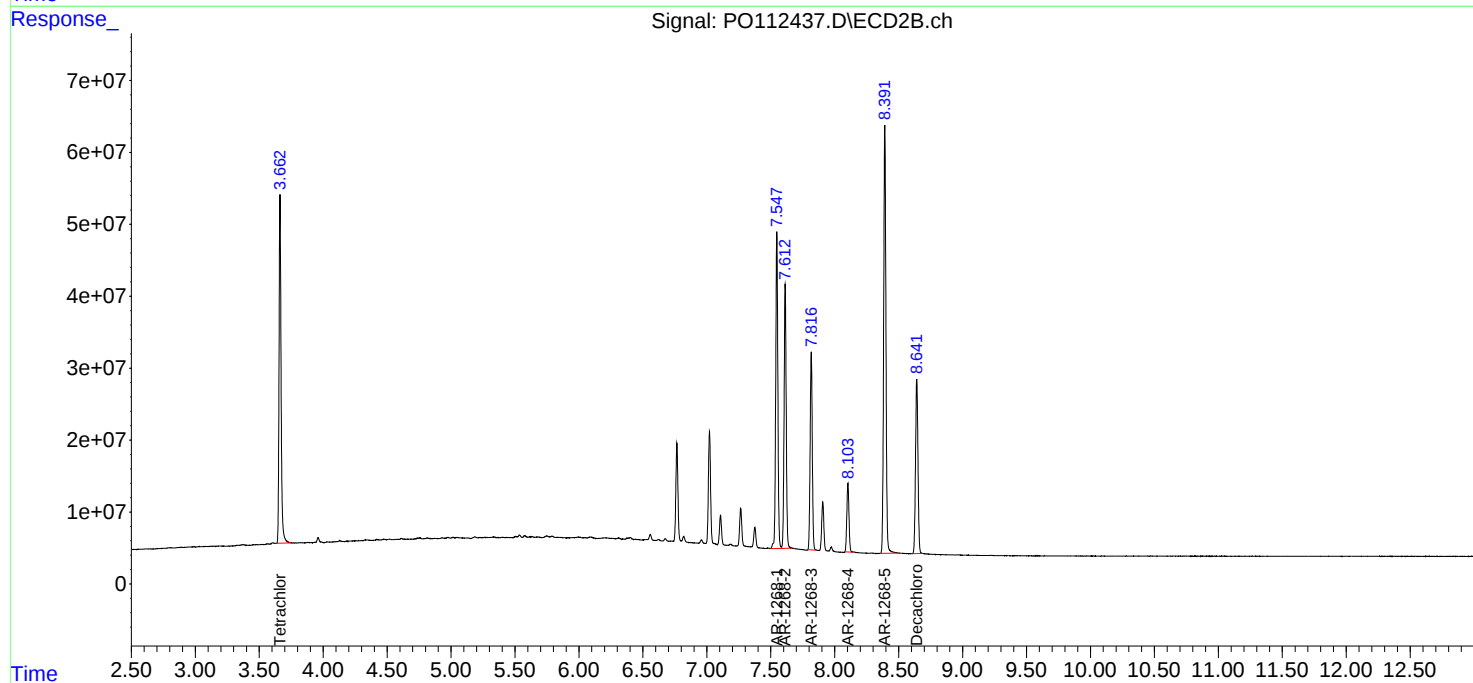
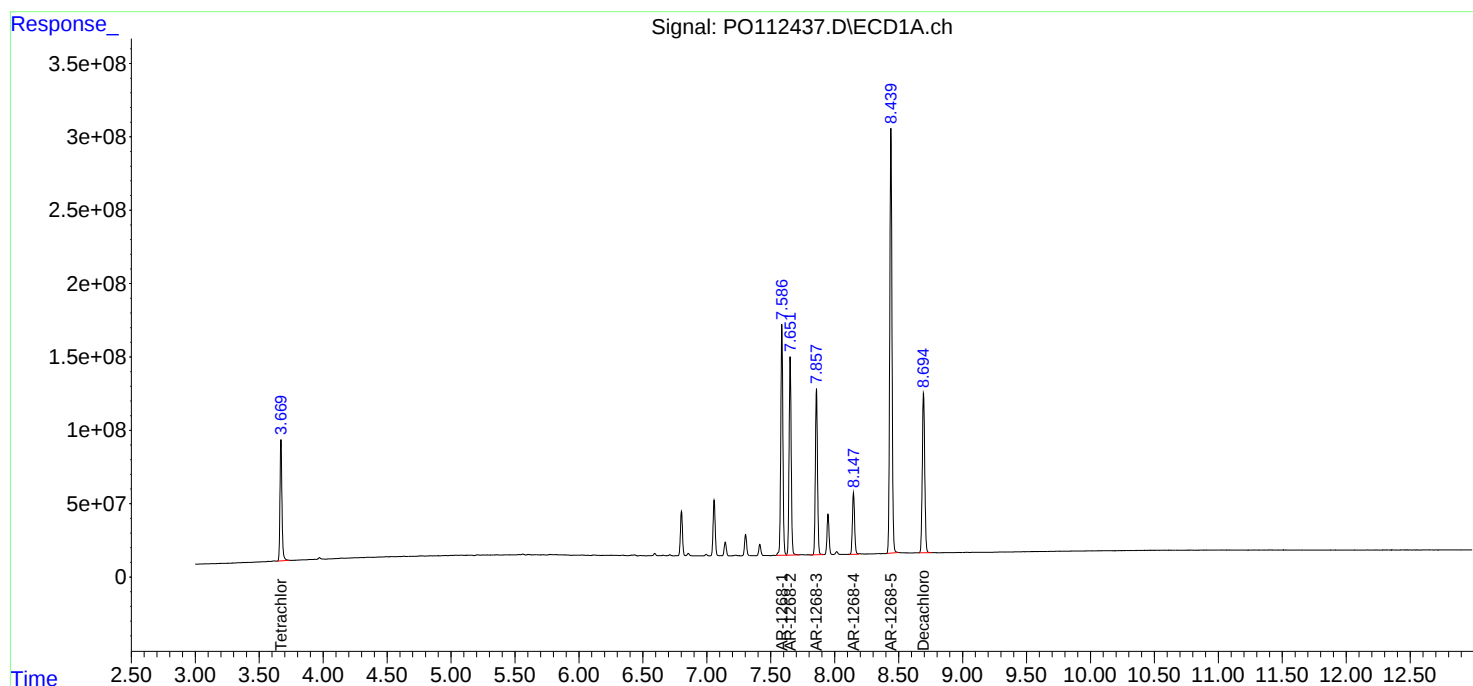
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000

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

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



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

Instrument :
 ECD_0
 ClientSampleId :
 AR1268ICC750

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

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

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

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

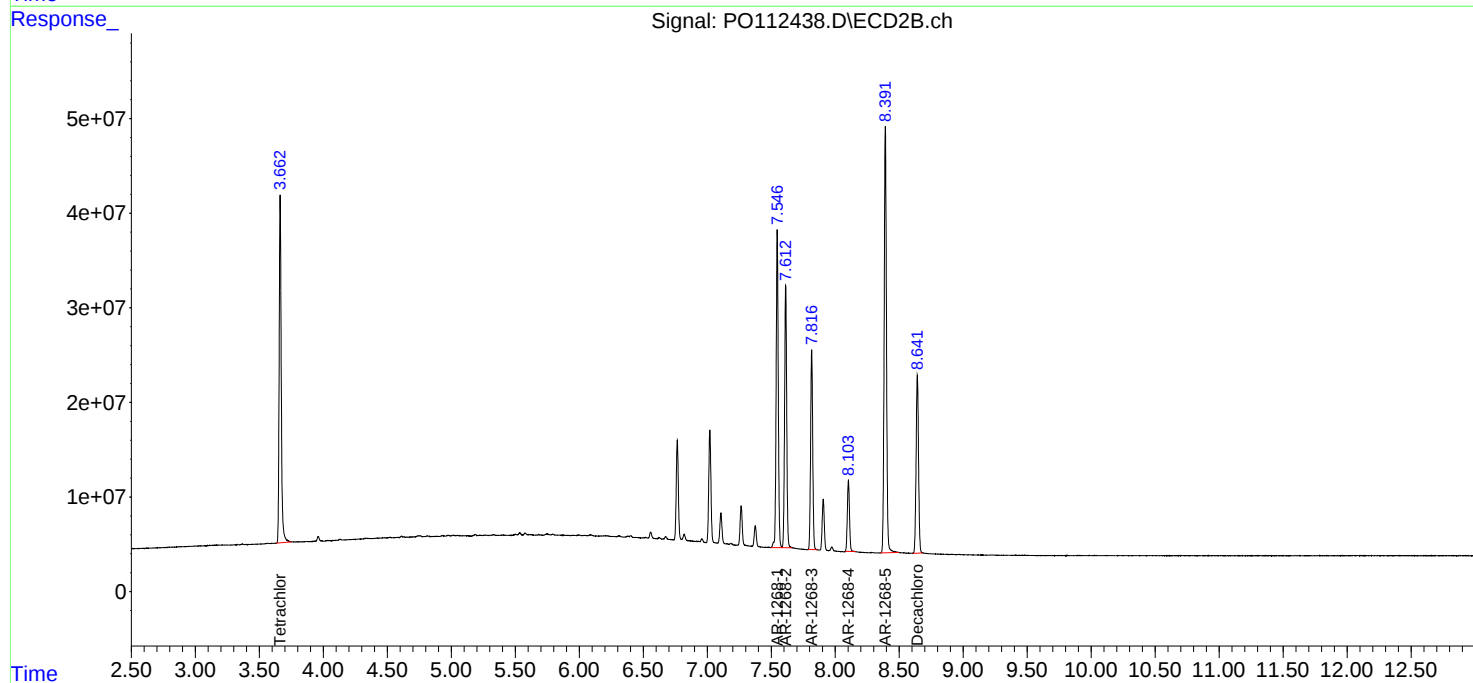
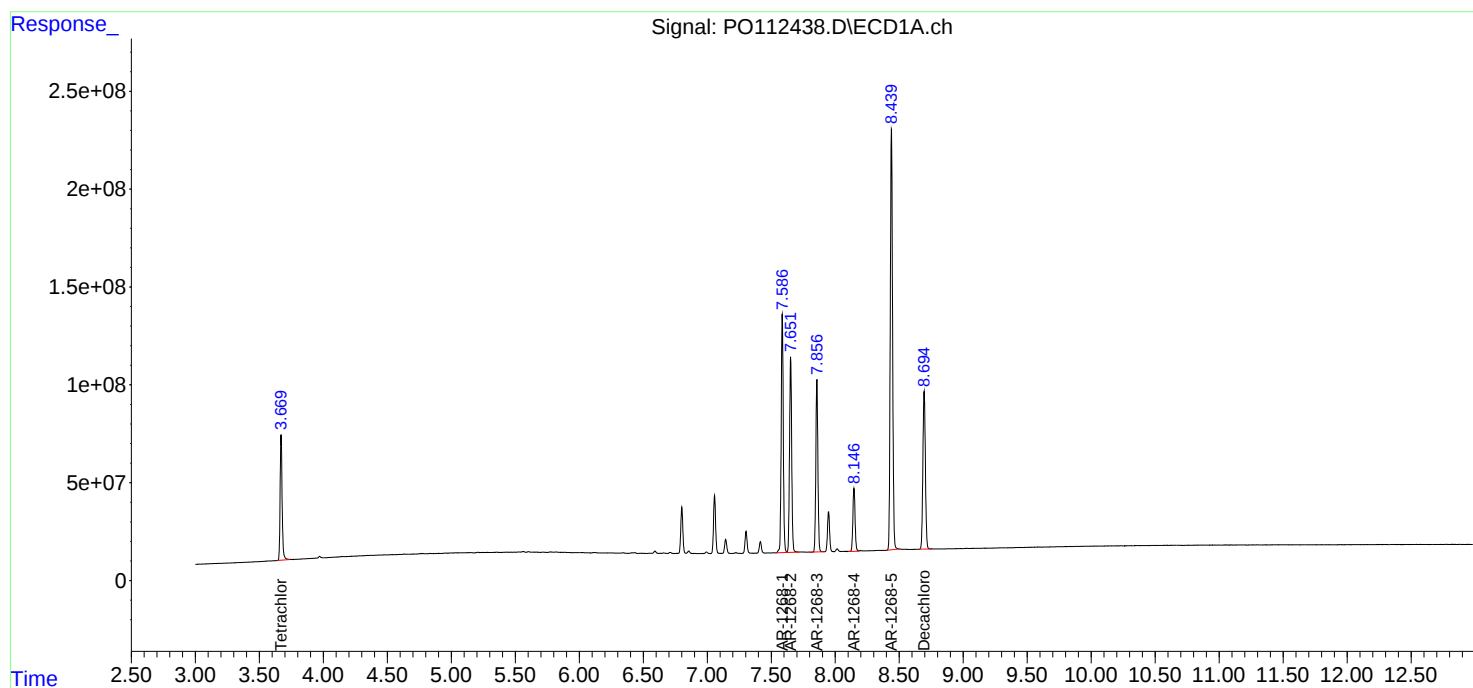
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC500

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

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

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

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

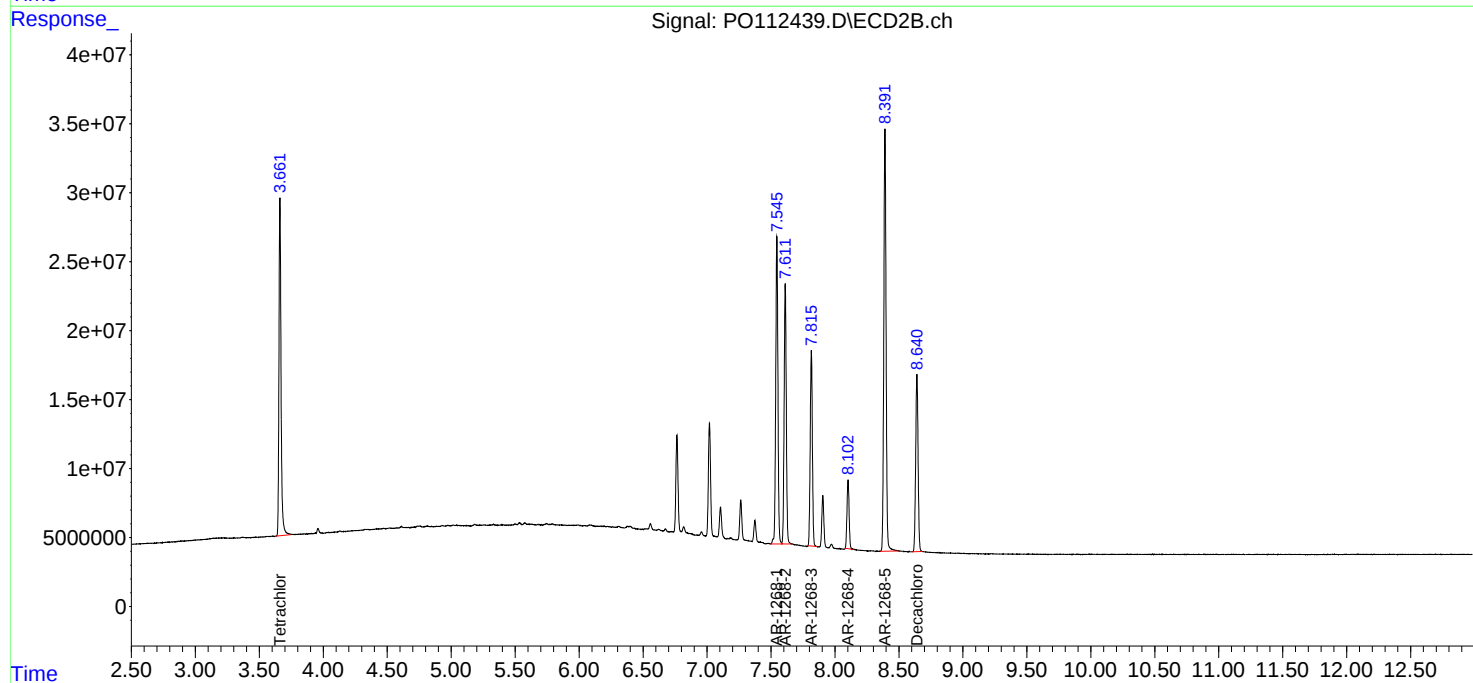
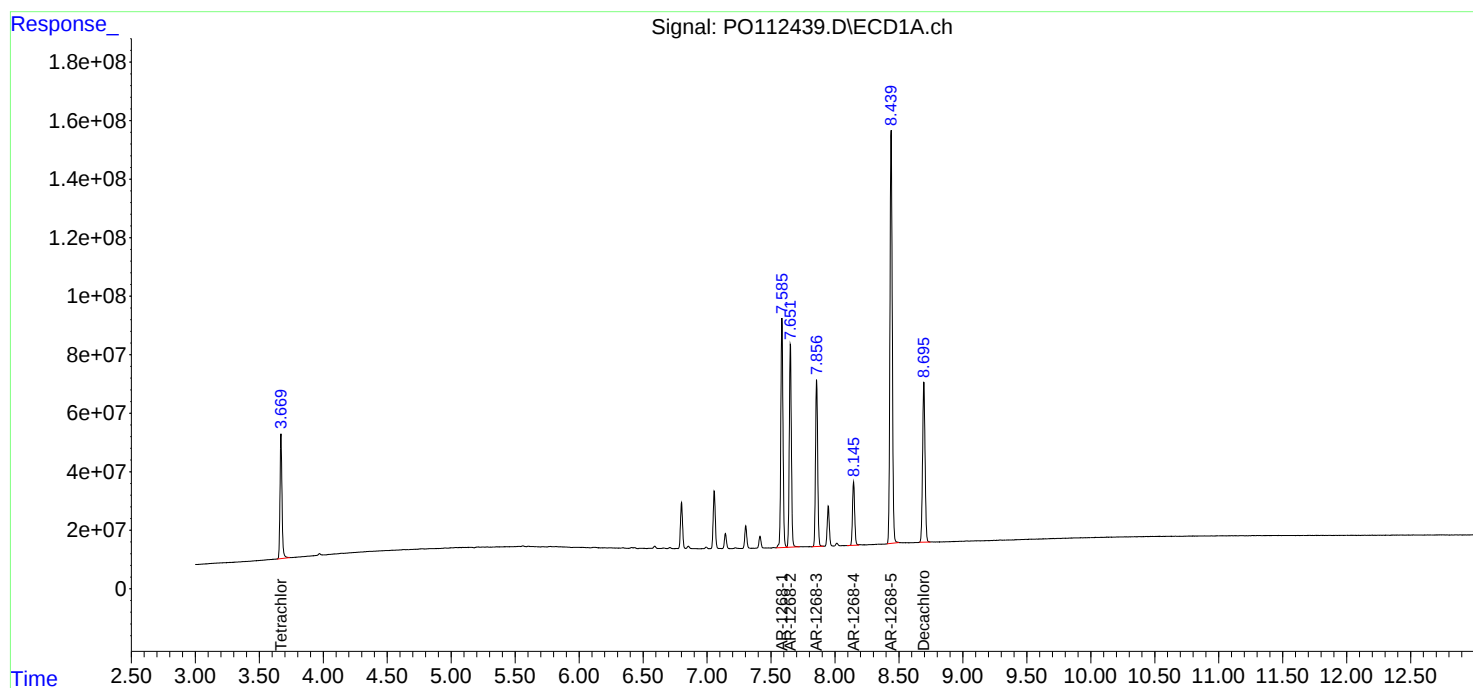
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072325\
Data File : PO112439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:11
Operator : YP/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
AR1268ICC500

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC250

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

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

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

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

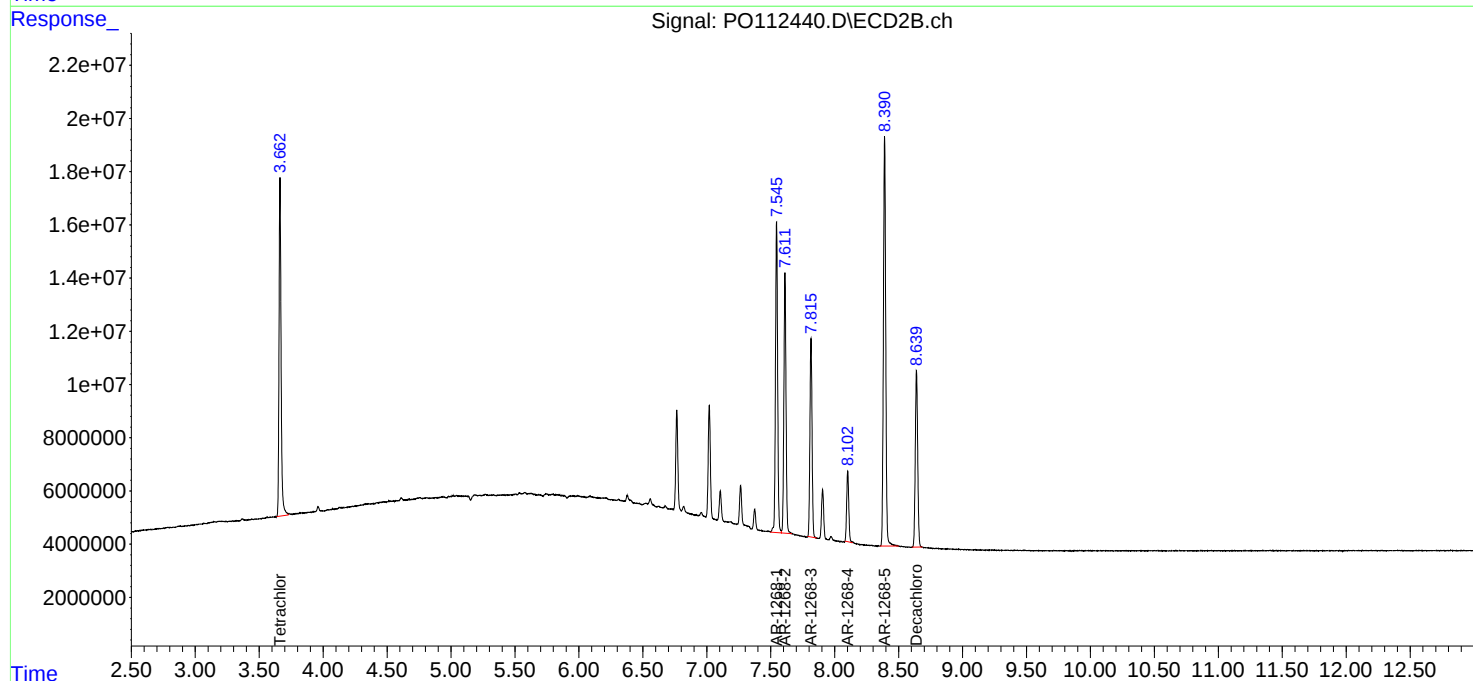
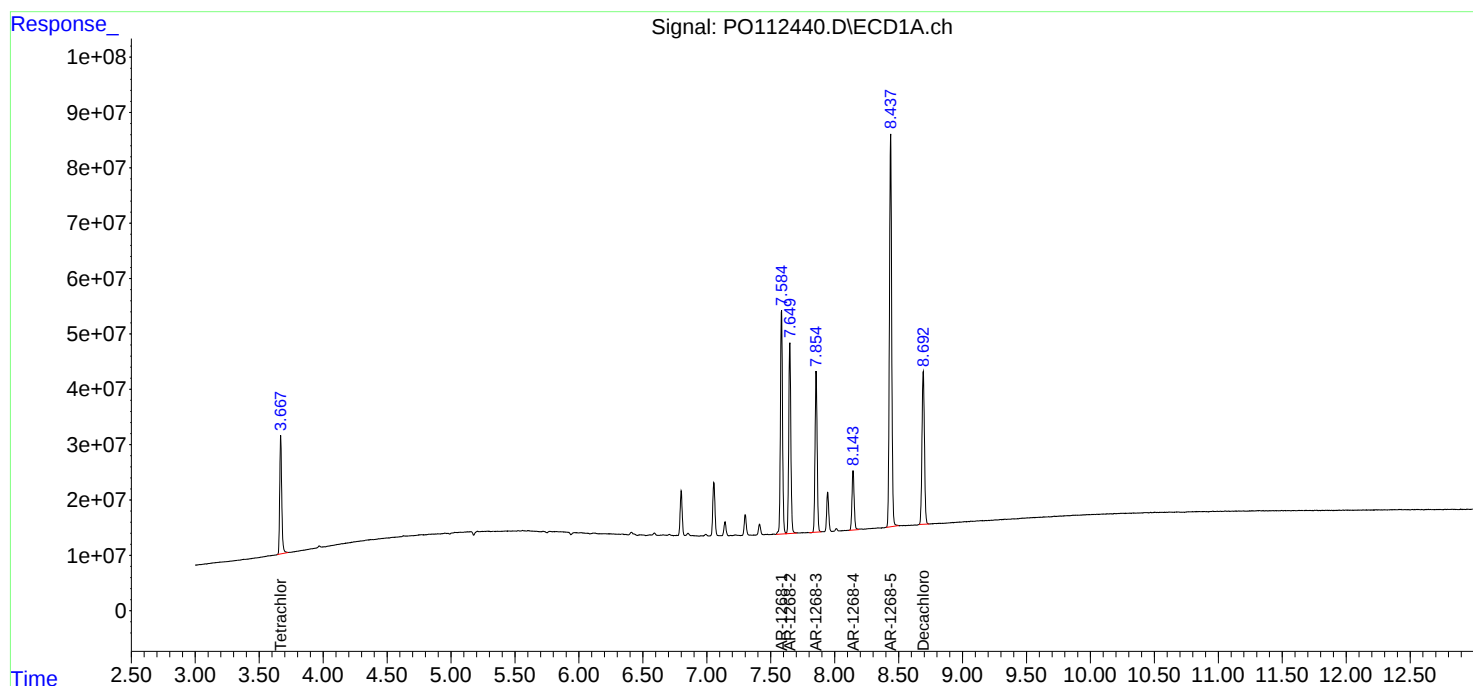
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

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

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

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

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

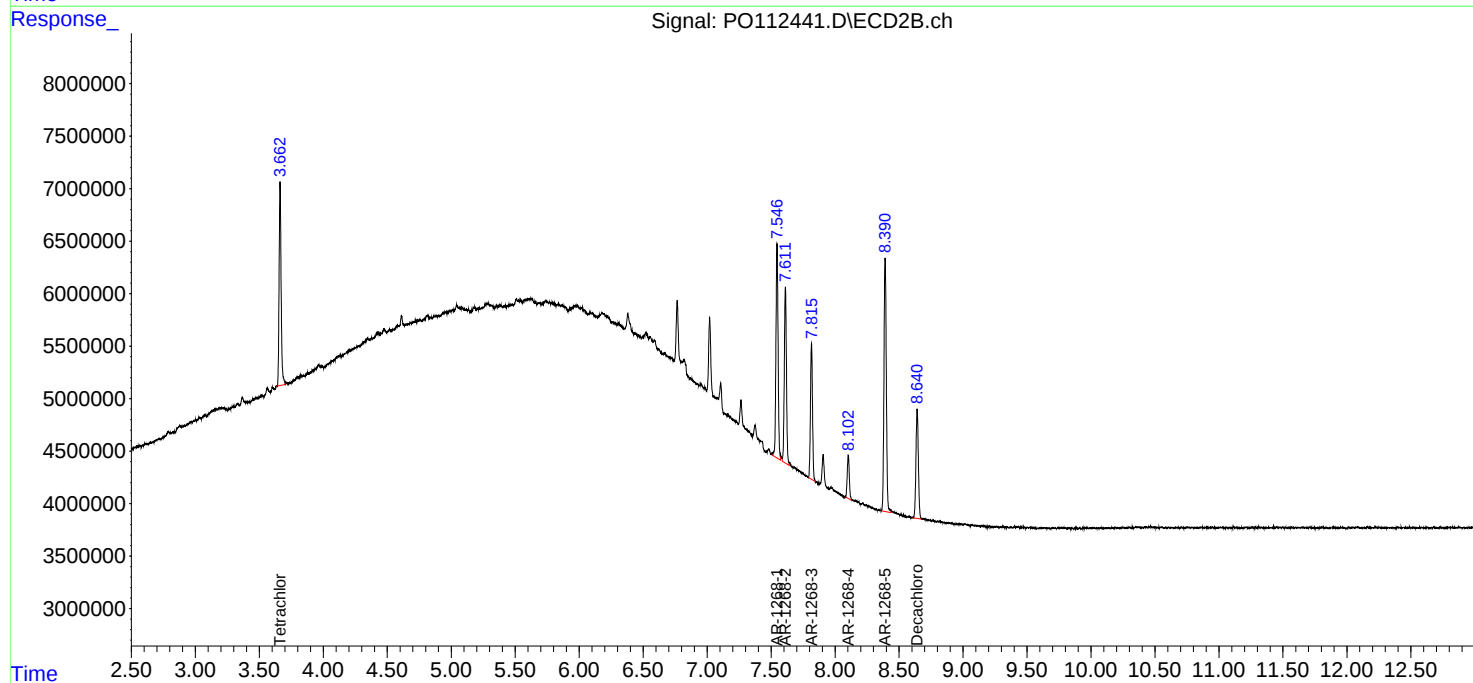
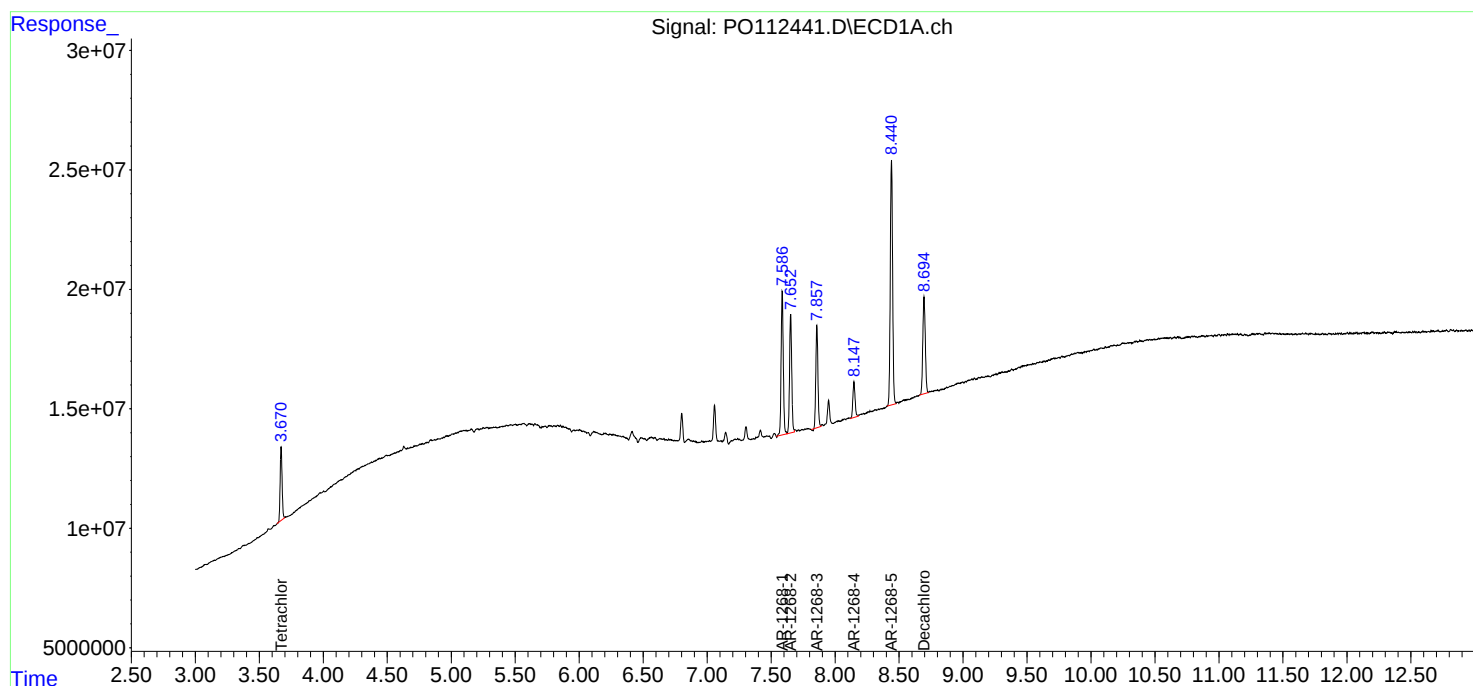
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325

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

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

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

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

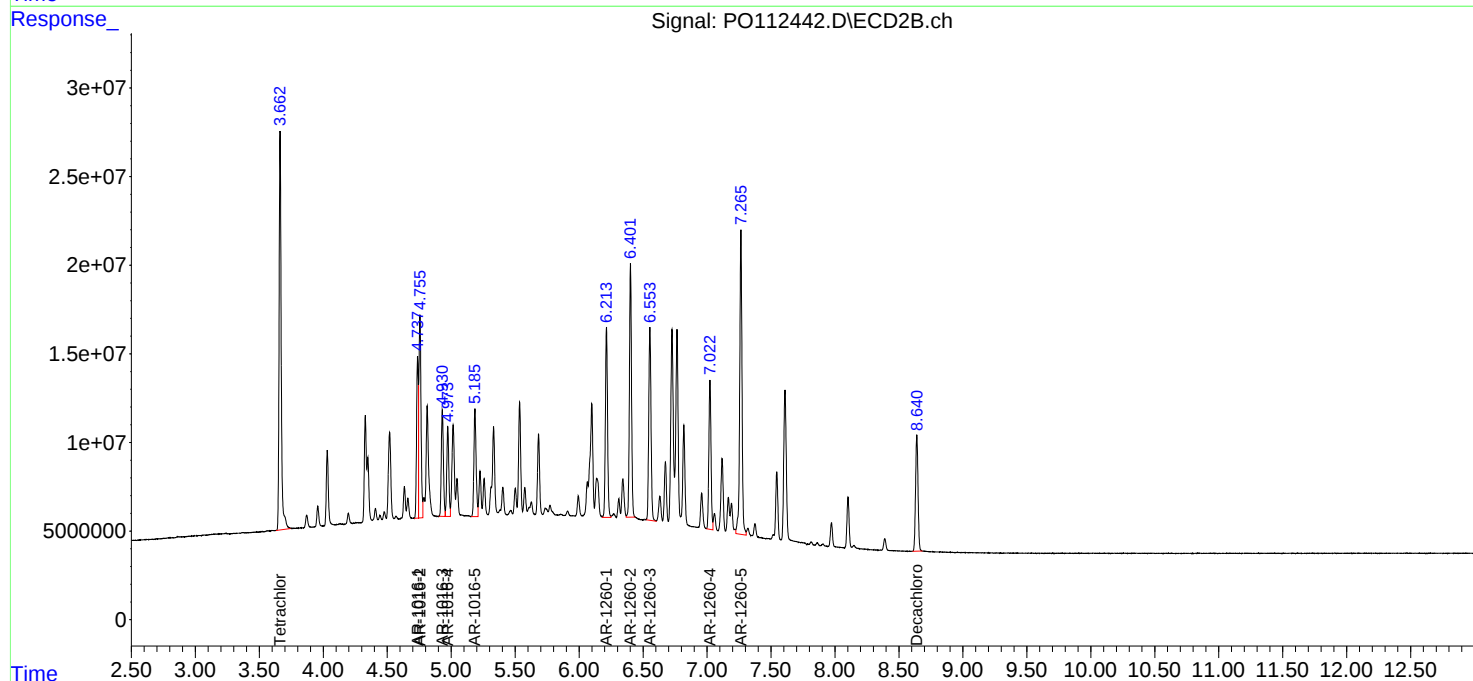
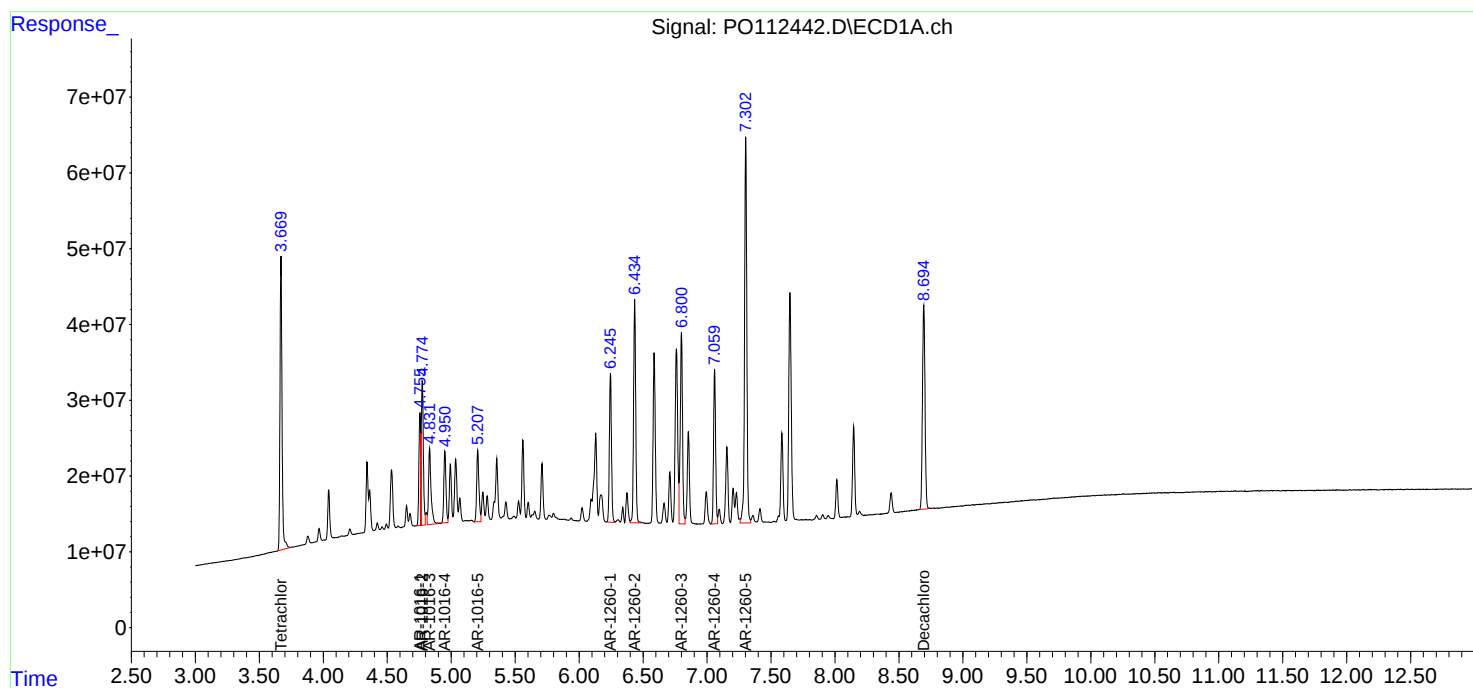
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
ICVPO072325

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1242

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

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

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

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

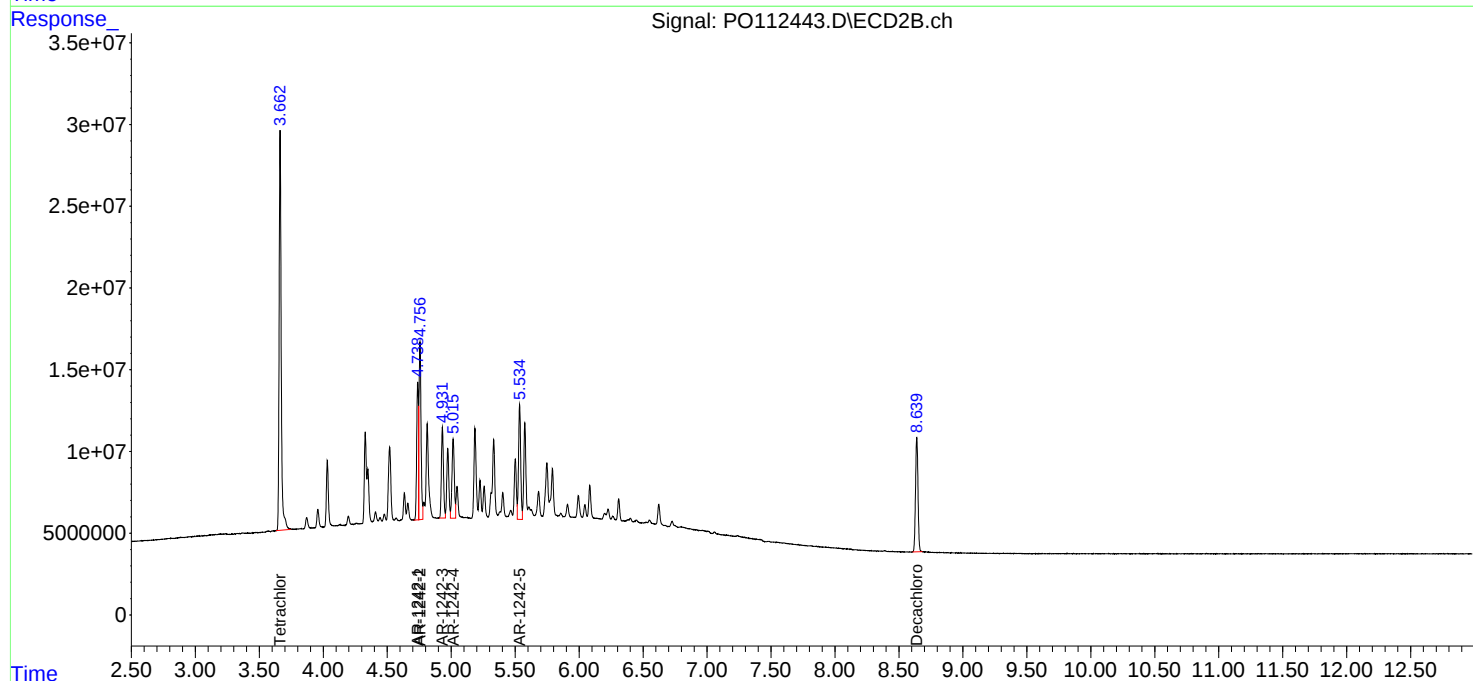
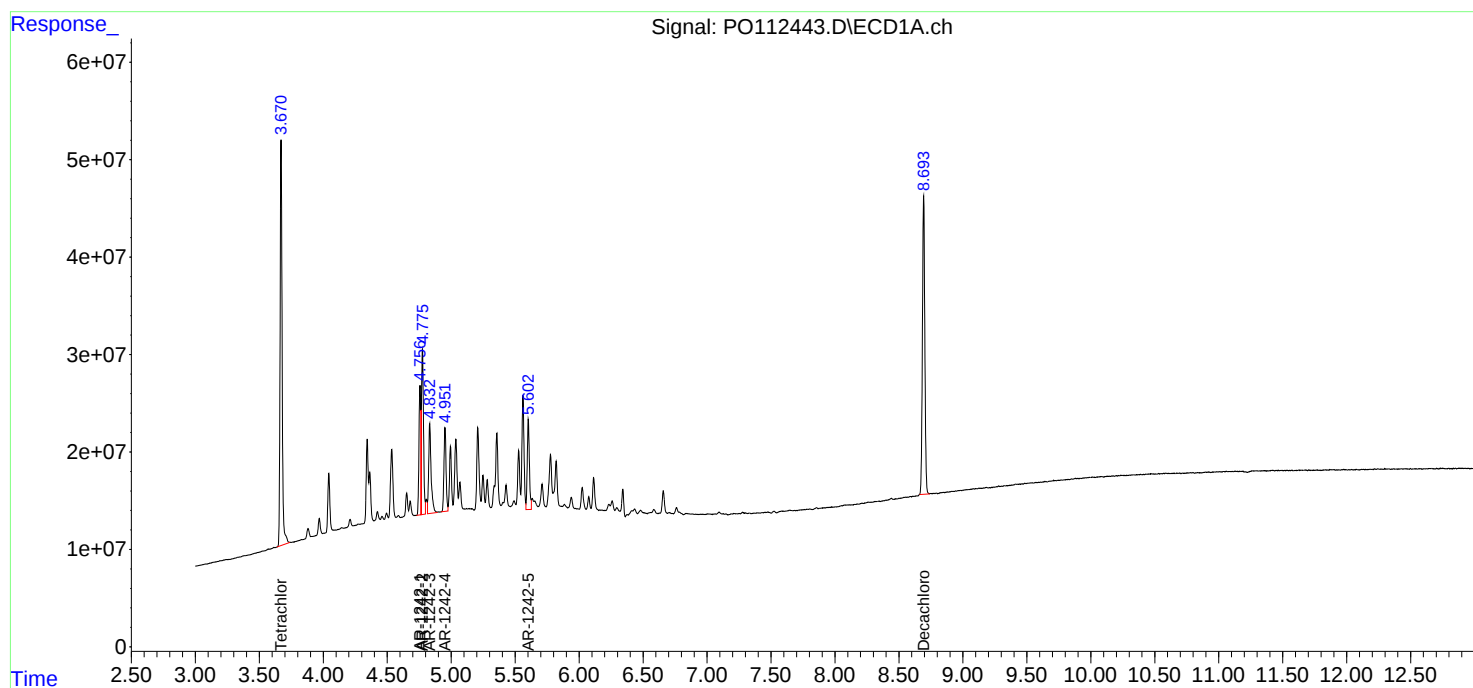
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1242

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1248

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

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

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

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

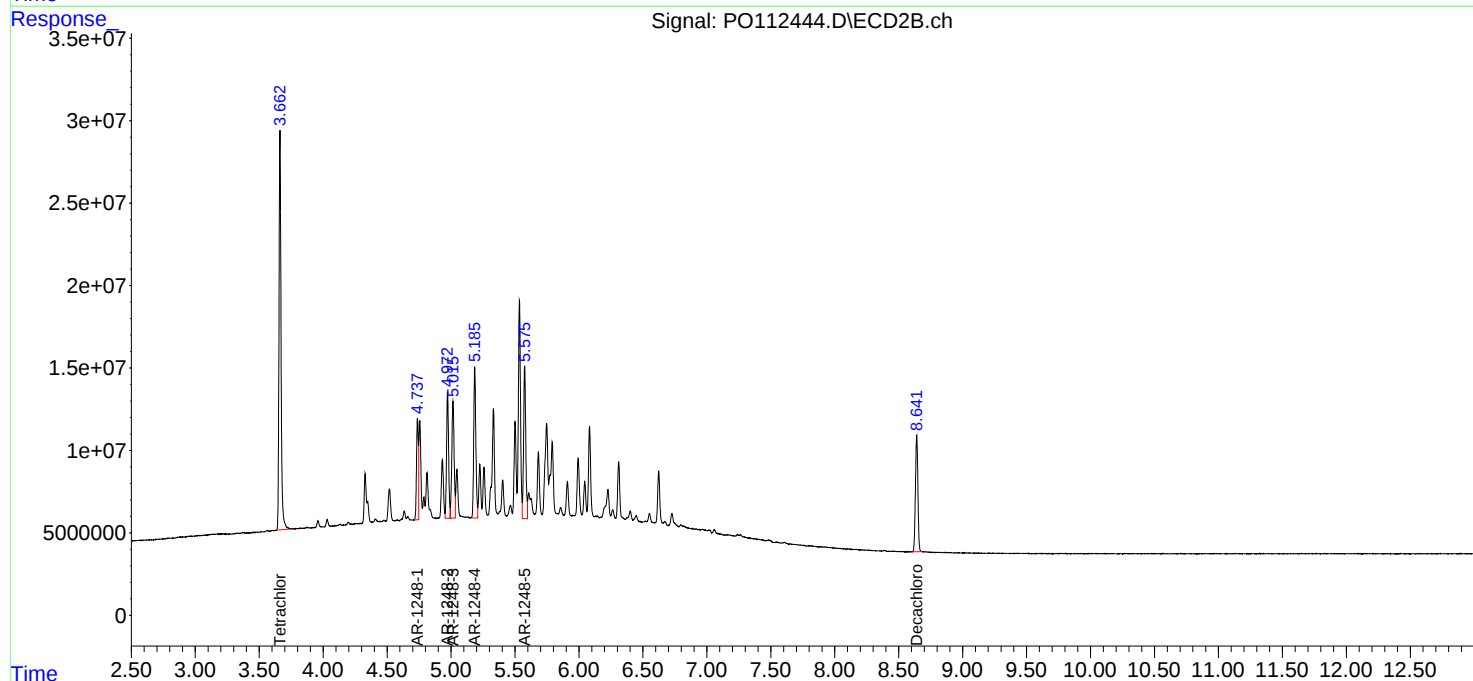
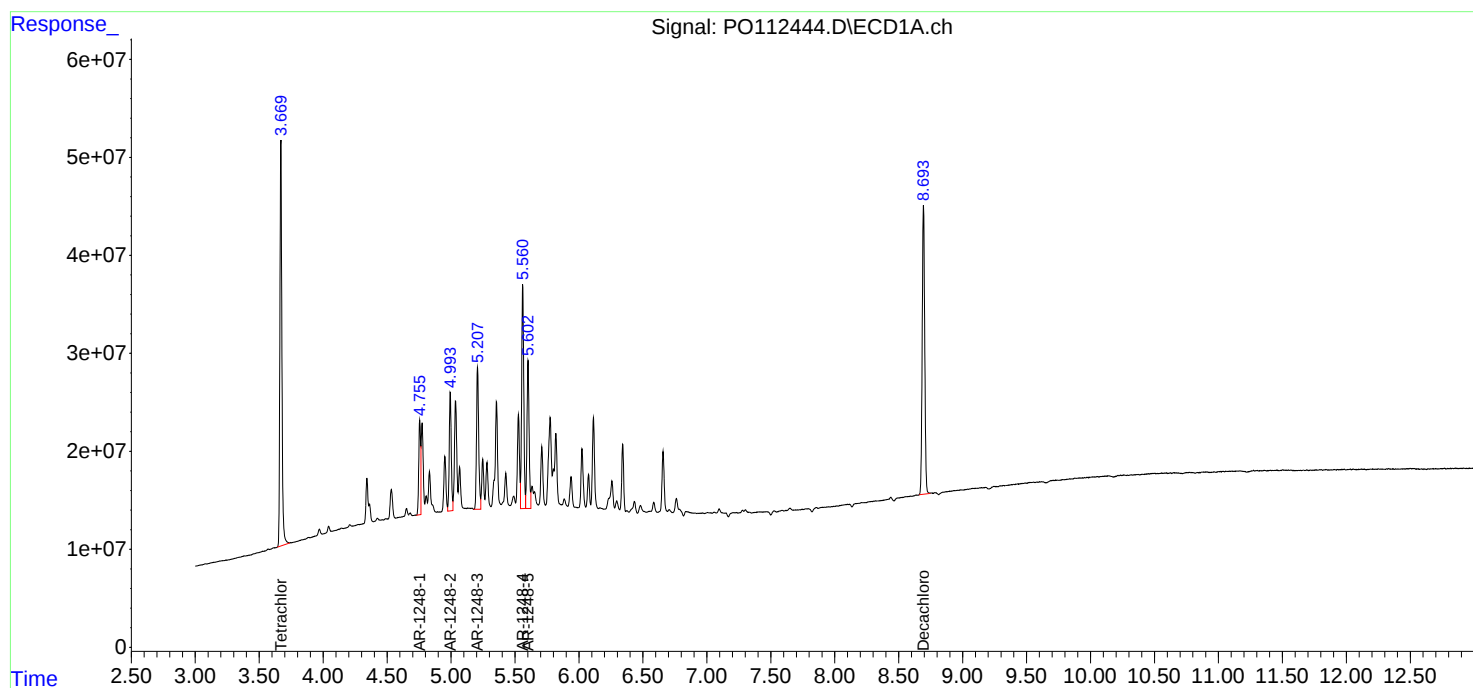
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1248

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1254

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

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

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

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

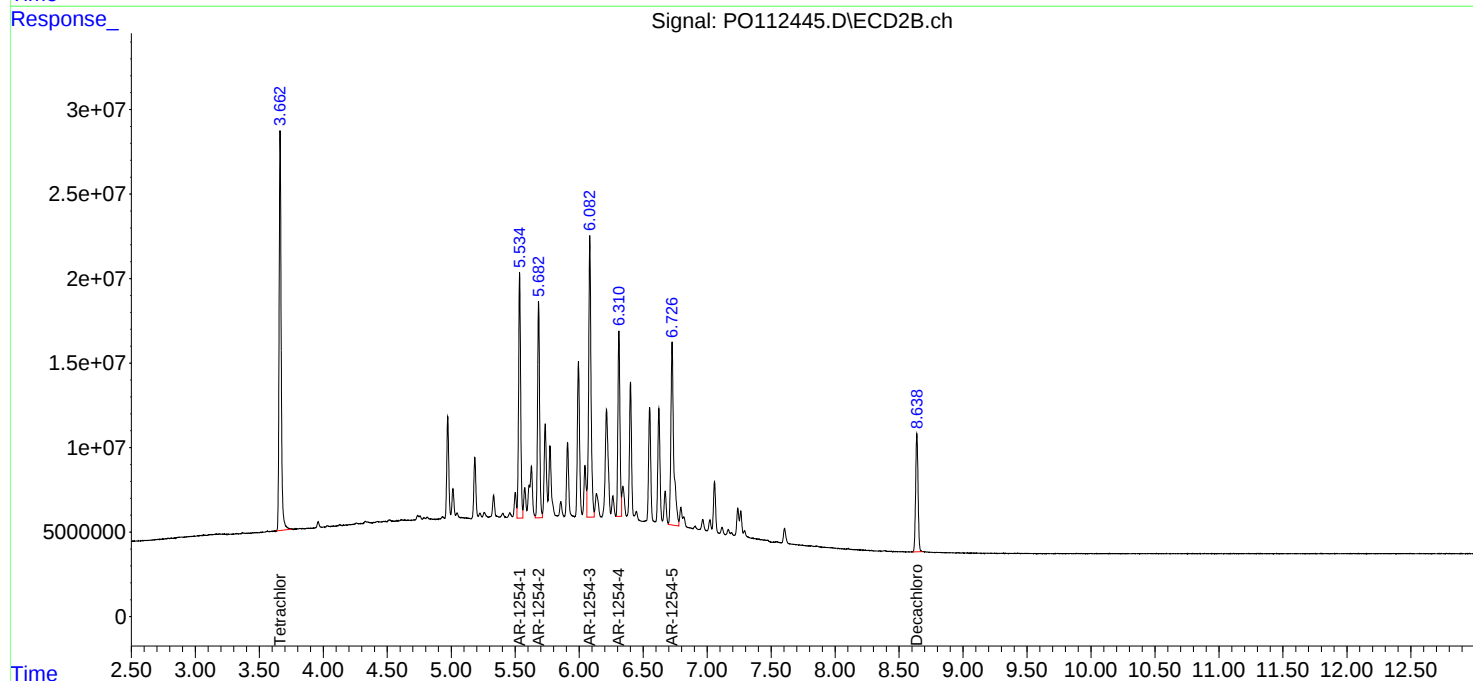
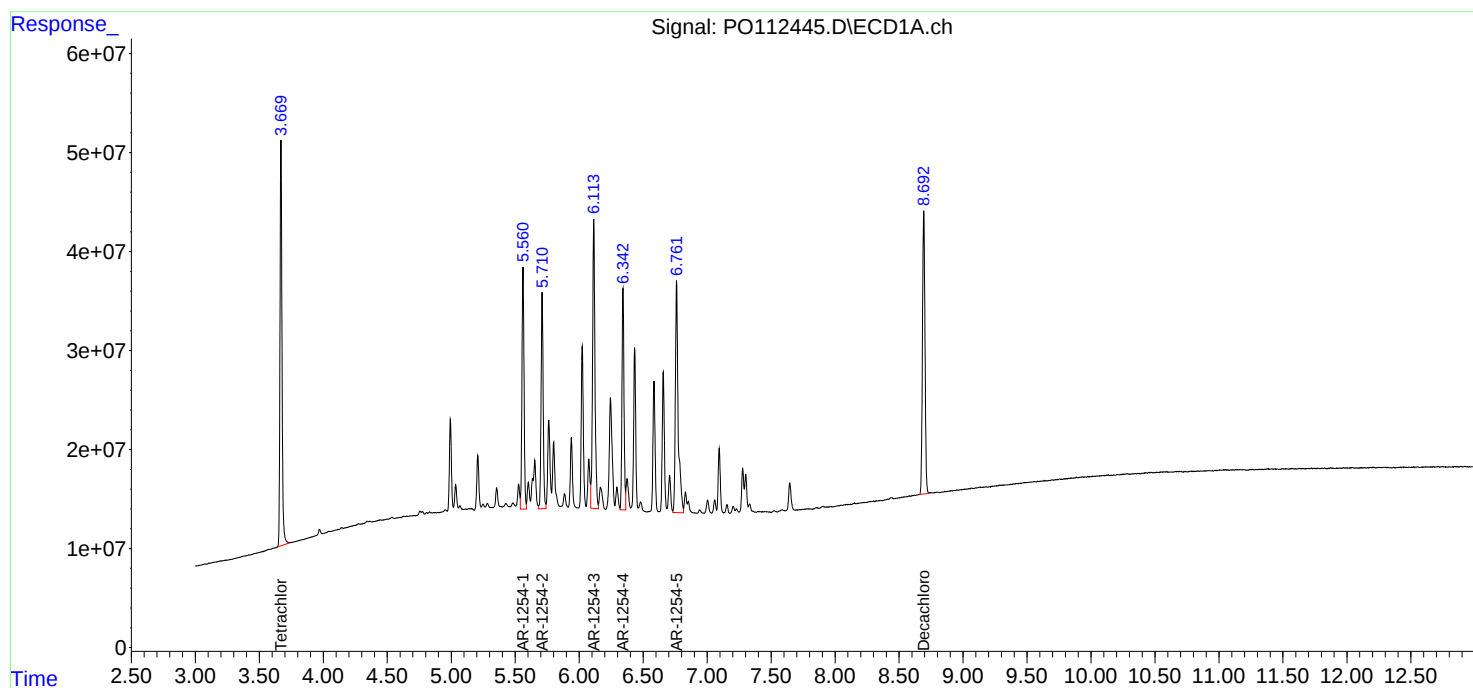
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1254

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

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



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

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072325AR1268

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

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

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

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

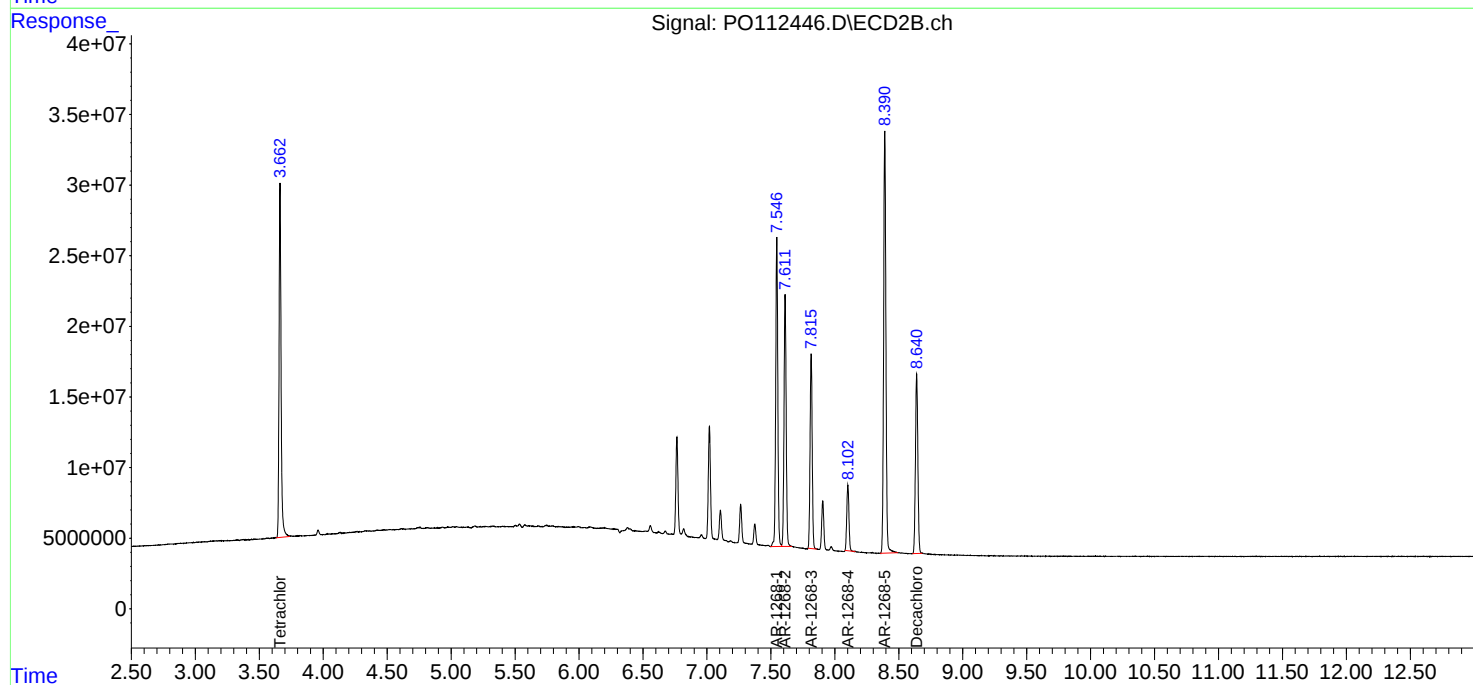
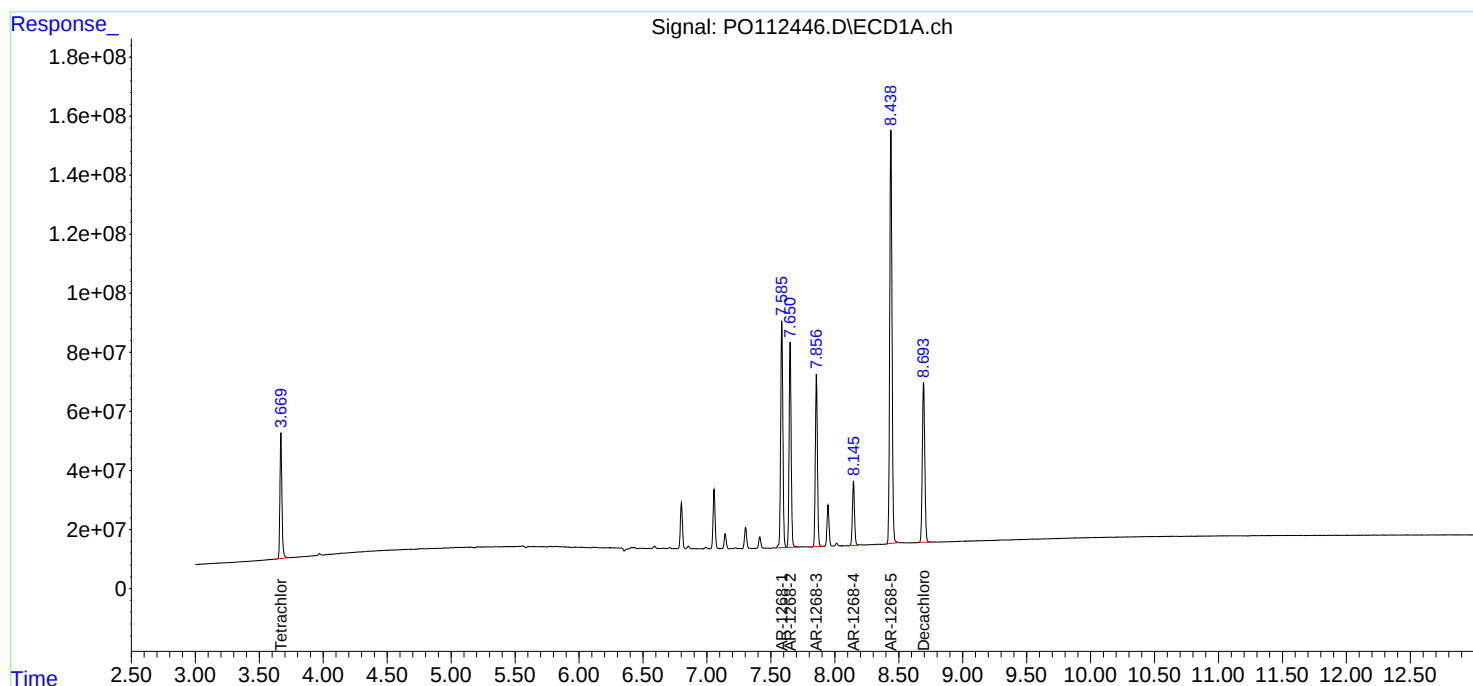
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

Instrument :
ECD_O
ClientSampleId :
ICVPO072325AR1268

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

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





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

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

07/23/2025

Continuing Calib Time: 17:36

Initial Calibration Time(s): 11:32

19:47

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

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



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

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

07/23/2025

Continuing Calib Time: 17:36

Initial Calibration Time(s): 11:32

19:47

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

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



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112669.D **Time Analyzed:** 17:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.754	4.655	4.855	514.840	500.000	3.0
Aroclor-1016-2	4.772	4.674	4.874	510.810	500.000	2.2
Aroclor-1016-3	4.829	4.731	4.931	501.300	500.000	0.3
Aroclor-1016-4	4.949	4.851	5.051	504.280	500.000	0.9
Aroclor-1016-5	5.206	5.108	5.308	529.170	500.000	5.8
Aroclor-1260-1	6.242	6.145	6.345	516.150	500.000	3.2
Aroclor-1260-2	6.432	6.333	6.533	510.260	500.000	2.1
Aroclor-1260-3	6.797	6.700	6.900	540.320	500.000	8.1
Aroclor-1260-4	7.057	6.959	7.159	512.110	500.000	2.4
Aroclor-1260-5	7.300	7.203	7.403	512.920	500.000	2.6
Decachlorobiphenyl	8.690	8.593	8.793	51.050	50.000	2.1
Tetrachloro-m-xylene	3.669	3.569	3.769	50.460	50.000	0.9



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112669.D **Time Analyzed:** 17:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.735	4.638	4.838	469.070	500.000	-6.2
Aroclor-1016-2	4.754	4.656	4.856	468.840	500.000	-6.2
Aroclor-1016-3	4.928	4.831	5.031	469.990	500.000	-6.0
Aroclor-1016-4	4.971	4.873	5.073	474.700	500.000	-5.1
Aroclor-1016-5	5.183	5.085	5.285	482.200	500.000	-3.6
Aroclor-1260-1	6.210	6.113	6.313	490.920	500.000	-1.8
Aroclor-1260-2	6.399	6.302	6.502	489.550	500.000	-2.1
Aroclor-1260-3	6.550	6.453	6.653	501.170	500.000	0.2
Aroclor-1260-4	7.019	6.923	7.123	501.040	500.000	0.2
Aroclor-1260-5	7.261	7.164	7.364	516.750	500.000	3.4
Decachlorobiphenyl	8.635	8.540	8.740	49.030	50.000	-1.9
Tetrachloro-m-xylene	3.661	3.562	3.762	47.760	50.000	-4.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 17:36
 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: Aug 02 02:32:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	410.3E6	237.3E6	50.461	47.757
2) SA Decachlor...	8.690	8.635	373.3E6	86633675	51.051	49.026
Target Compounds						
3) L1 AR-1016-1	4.754	4.735	138.2E6	82090299	514.836	469.069
4) L1 AR-1016-2	4.772	4.754	207.4E6	122.1E6	510.812	468.841
5) L1 AR-1016-3	4.829	4.928	131.2E6	63903022	501.298	469.991
6) L1 AR-1016-4	4.949	4.971	106.8E6	52732198	504.279	474.702
7) L1 AR-1016-5	5.206	5.183	116.1E6	69101072	529.173	482.203
31) L7 AR-1260-1	6.242	6.210	226.8E6	122.0E6	516.149	490.915
32) L7 AR-1260-2	6.432	6.399	351.0E6	161.3E6	510.256	489.547
33) L7 AR-1260-3	6.797	6.550	317.7E6	128.8E6	540.319	501.174
34) L7 AR-1260-4	7.057	7.019	231.0E6	95854616	512.114	501.042
35) L7 AR-1260-5	7.300	7.261	635.6E6	213.0E6	512.924	516.747

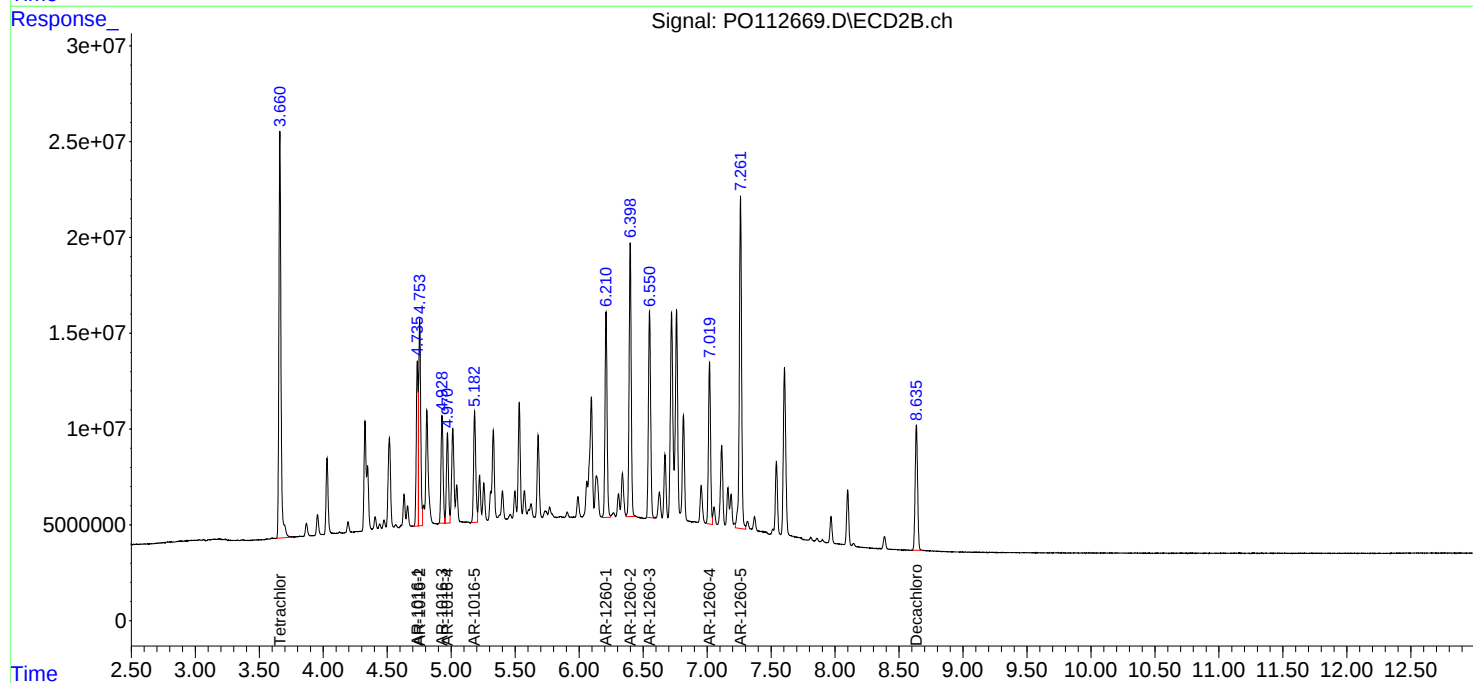
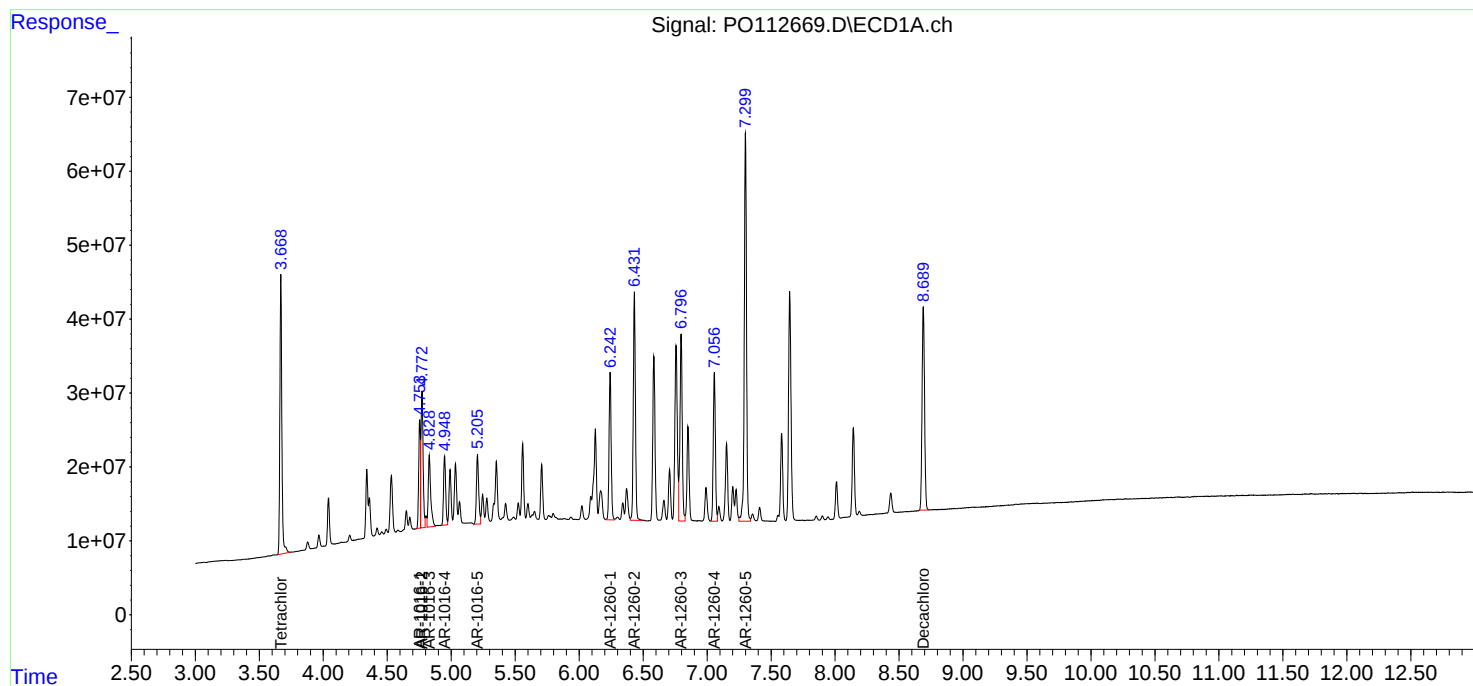
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 17:36
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: Aug 02 02:32:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

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

07/23/2025

Continuing Calib Time: 23:25

Initial Calibration Time(s): 11:32

19:47

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

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



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/01/2025

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

07/23/2025

Continuing Calib Time: 23:25

Initial Calibration Time(s): 11:32

19:47

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

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



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112684.D **Time Analyzed:** 23:25

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.753	4.655	4.855	515.160	500.000	3.0
Aroclor-1016-2	4.772	4.674	4.874	509.870	500.000	2.0
Aroclor-1016-3	4.829	4.731	4.931	504.170	500.000	0.8
Aroclor-1016-4	4.948	4.851	5.051	504.910	500.000	1.0
Aroclor-1016-5	5.204	5.108	5.308	519.150	500.000	3.8
Aroclor-1260-1	6.242	6.145	6.345	462.370	500.000	-7.5
Aroclor-1260-2	6.432	6.333	6.533	471.310	500.000	-5.7
Aroclor-1260-3	6.797	6.700	6.900	528.970	500.000	5.8
Aroclor-1260-4	7.056	6.959	7.159	476.180	500.000	-4.8
Aroclor-1260-5	7.299	7.203	7.403	457.960	500.000	-8.4
Decachlorobiphenyl	8.689	8.593	8.793	44.870	50.000	-10.3
Tetrachloro-m-xylene	3.669	3.569	3.769	48.780	50.000	-2.4



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112684.D **Time Analyzed:** 23:25

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.735	4.638	4.838	470.850	500.000	-5.8
Aroclor-1016-2	4.753	4.656	4.856	472.360	500.000	-5.5
Aroclor-1016-3	4.928	4.831	5.031	478.280	500.000	-4.3
Aroclor-1016-4	4.971	4.873	5.073	476.770	500.000	-4.6
Aroclor-1016-5	5.182	5.085	5.285	500.310	500.000	0.1
Aroclor-1260-1	6.210	6.113	6.313	476.650	500.000	-4.7
Aroclor-1260-2	6.398	6.302	6.502	474.650	500.000	-5.1
Aroclor-1260-3	6.549	6.453	6.653	481.070	500.000	-3.8
Aroclor-1260-4	7.019	6.923	7.123	470.950	500.000	-5.8
Aroclor-1260-5	7.261	7.164	7.364	475.840	500.000	-4.8
Decachlorobiphenyl	8.635	8.540	8.740	47.230	50.000	-5.5
Tetrachloro-m-xylene	3.661	3.562	3.762	47.890	50.000	-4.2

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 23:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:37:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	396.6E6	238.0E6	48.777	47.886
2) SA Decachlor...	8.689	8.635	328.1E6	83460520	44.867	47.230
Target Compounds						
3) L1 AR-1016-1	4.753	4.735	138.3E6	82402629	515.158	470.853
4) L1 AR-1016-2	4.772	4.753	207.1E6	123.0E6	509.875	472.356
5) L1 AR-1016-3	4.829	4.928	131.9E6	65030700	504.167	478.285
6) L1 AR-1016-4	4.948	4.971	107.0E6	52961396	504.914	476.766
7) L1 AR-1016-5	5.204	5.182	113.9E6	71696164	519.147m	500.312
31) L7 AR-1260-1	6.242	6.210	203.1E6	118.5E6	462.375	476.653
32) L7 AR-1260-2	6.432	6.398	324.2E6	156.4E6	471.306	474.650
33) L7 AR-1260-3	6.797	6.549	311.0E6	123.6E6	528.969	481.071
34) L7 AR-1260-4	7.056	7.019	214.8E6	90097637	476.180	470.949
35) L7 AR-1260-5	7.299	7.261	567.5E6	196.1E6	457.965	475.839

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 23:25
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

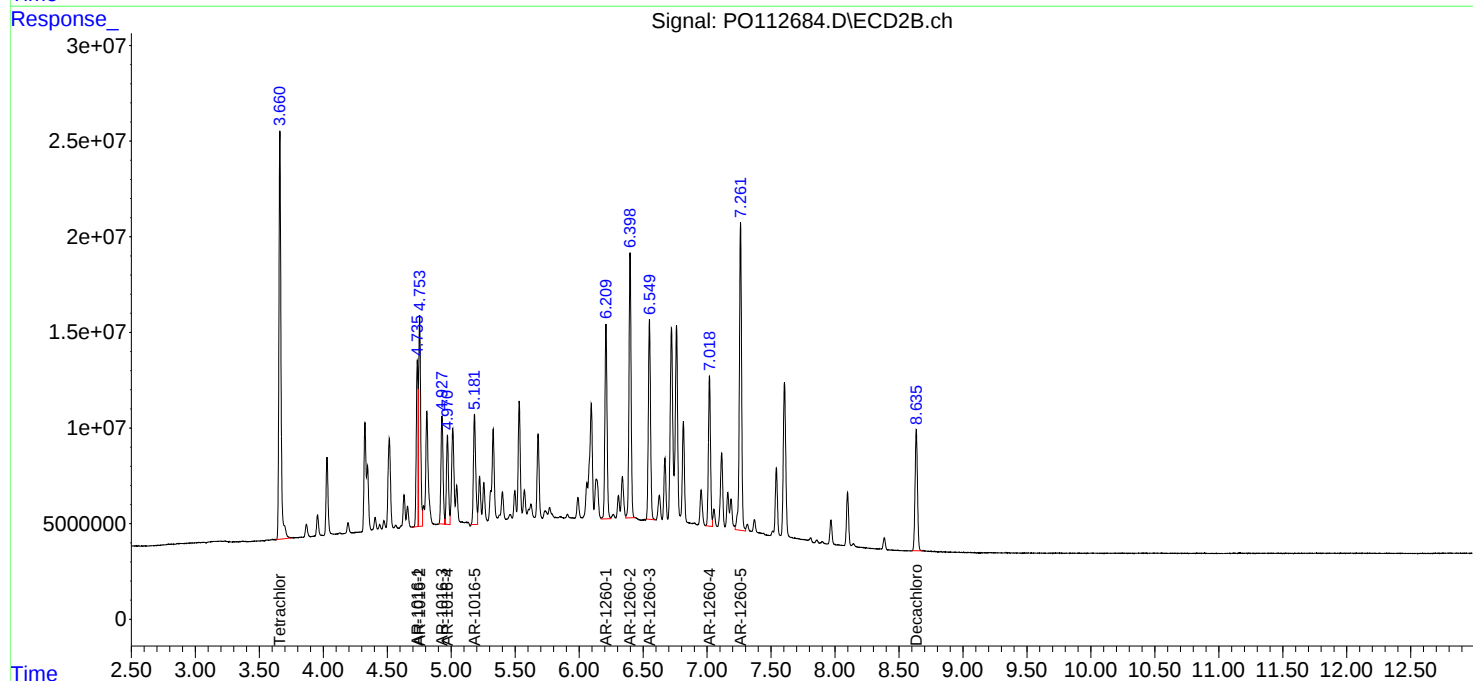
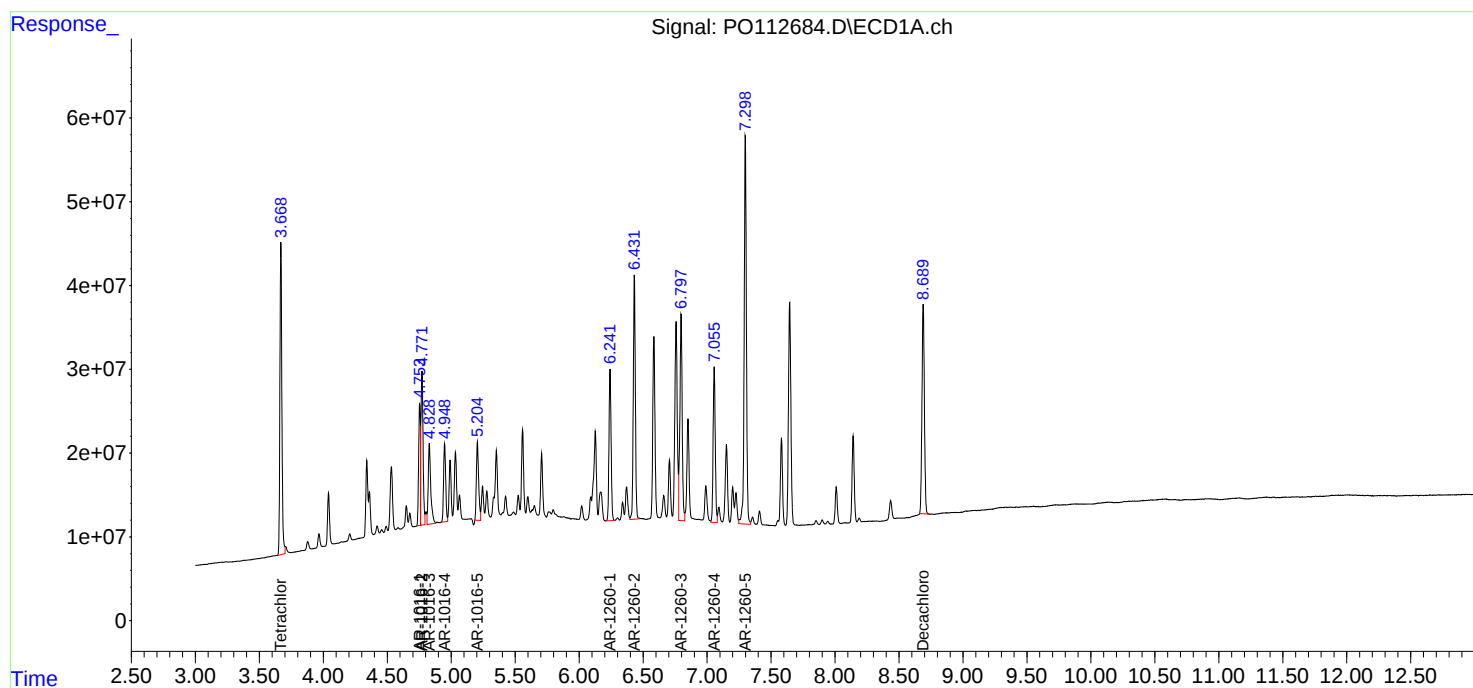
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:37:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/02/2025

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

07/23/2025

Continuing Calib Time: 05:31

Initial Calibration Time(s): 11:32

19:47

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

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



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Continuing Calib Date: 08/02/2025

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

07/23/2025

Continuing Calib Time: 05:31

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112699.D **Time Analyzed:** 05:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.754	4.655	4.855	527.860	500.000	5.6
Aroclor-1016-2	4.772	4.674	4.874	527.500	500.000	5.5
Aroclor-1016-3	4.829	4.731	4.931	523.700	500.000	4.7
Aroclor-1016-4	4.949	4.851	5.051	523.450	500.000	4.7
Aroclor-1016-5	5.204	5.108	5.308	545.960	500.000	9.2
Aroclor-1260-1	6.242	6.145	6.345	508.960	500.000	1.8
Aroclor-1260-2	6.431	6.333	6.533	496.200	500.000	-0.8
Aroclor-1260-3	6.797	6.700	6.900	570.430	500.000	14.1
Aroclor-1260-4	7.056	6.959	7.159	562.600	500.000	12.5
Aroclor-1260-5	7.299	7.203	7.403	509.040	500.000	1.8
Decachlorobiphenyl	8.689	8.593	8.793	46.740	50.000	-6.5
Tetrachloro-m-xylene	3.669	3.569	3.769	51.450	50.000	2.9



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **SDG NO.:** Q2743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/02/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112699.D **Time Analyzed:** 05:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.734	4.638	4.838	487.380	500.000	-2.5
Aroclor-1016-2	4.753	4.656	4.856	484.740	500.000	-3.1
Aroclor-1016-3	4.927	4.831	5.031	488.910	500.000	-2.2
Aroclor-1016-4	4.970	4.873	5.073	482.960	500.000	-3.4
Aroclor-1016-5	5.182	5.085	5.285	524.090	500.000	4.8
Aroclor-1260-1	6.210	6.113	6.313	508.980	500.000	1.8
Aroclor-1260-2	6.398	6.302	6.502	503.840	500.000	0.8
Aroclor-1260-3	6.548	6.453	6.653	506.700	500.000	1.3
Aroclor-1260-4	7.018	6.923	7.123	495.640	500.000	-0.9
Aroclor-1260-5	7.260	7.164	7.364	505.010	500.000	1.0
Decachlorobiphenyl	8.634	8.540	8.740	49.090	50.000	-1.8
Tetrachloro-m-xylene	3.660	3.562	3.762	49.390	50.000	-1.2

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2025 05:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 05:59:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.669	3.660	418.4E6	245.4E6	51.452	49.394
2)	SA Decachlor...	8.689	8.634	341.7E6	86756286	46.735	49.095
Target Compounds							
3)	L1 AR-1016-1	4.754	4.734	141.7E6	85294484	527.858	487.377
4)	L1 AR-1016-2	4.772	4.753	214.2E6	126.3E6	527.503	484.736
5)	L1 AR-1016-3	4.829	4.927	137.0E6	66475228	523.703	488.909
6)	L1 AR-1016-4	4.949	4.970	110.9E6	53649966	523.446	482.964
7)	L1 AR-1016-5	5.204	5.182	119.8E6	75103841	545.958m	524.091
31)	L7 AR-1260-1	6.242	6.210	223.6E6	126.5E6	508.961	508.980
32)	L7 AR-1260-2	6.431	6.398	341.3E6	166.0E6	496.201	503.837
33)	L7 AR-1260-3	6.797	6.548	335.4E6	130.2E6	570.430	506.697m
34)	L7 AR-1260-4	7.056	7.018	253.7E6	94820740	562.596	495.637
35)	L7 AR-1260-5	7.299	7.260	630.8E6	208.2E6	509.039	505.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 05:31
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

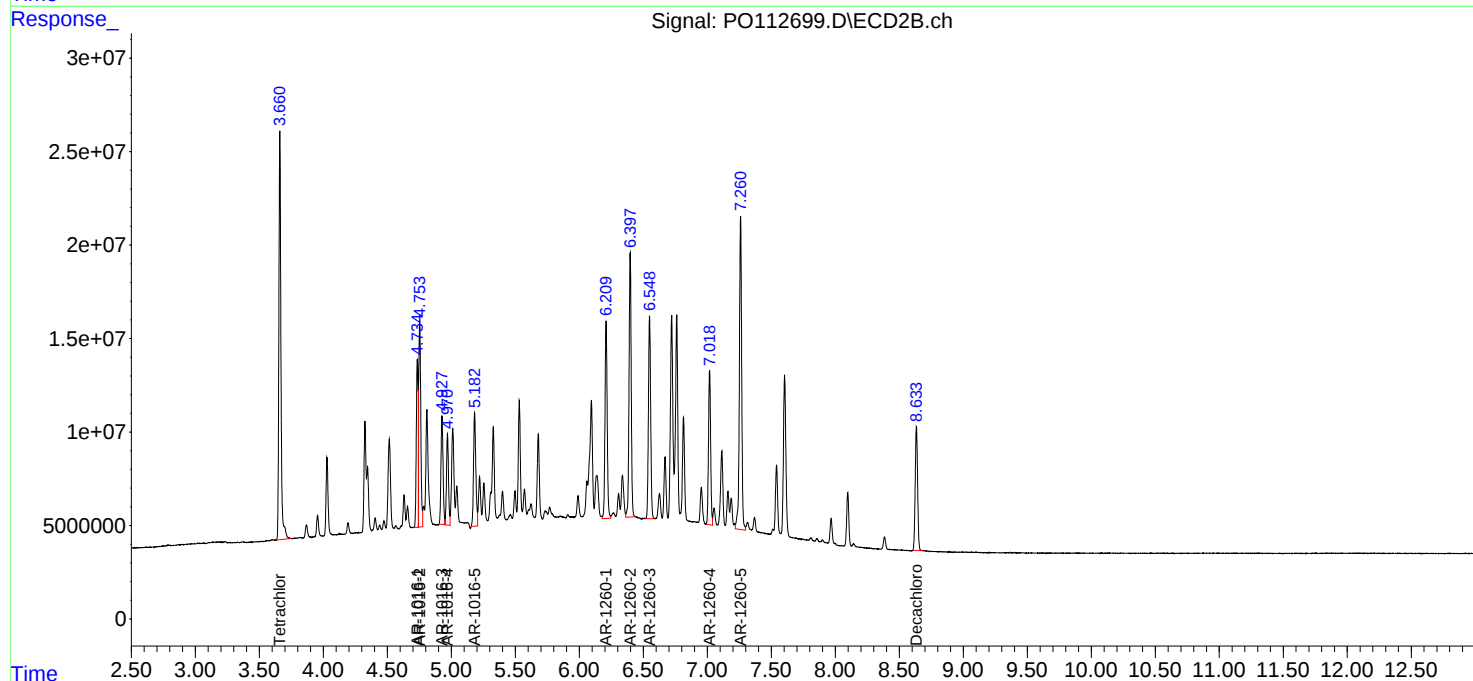
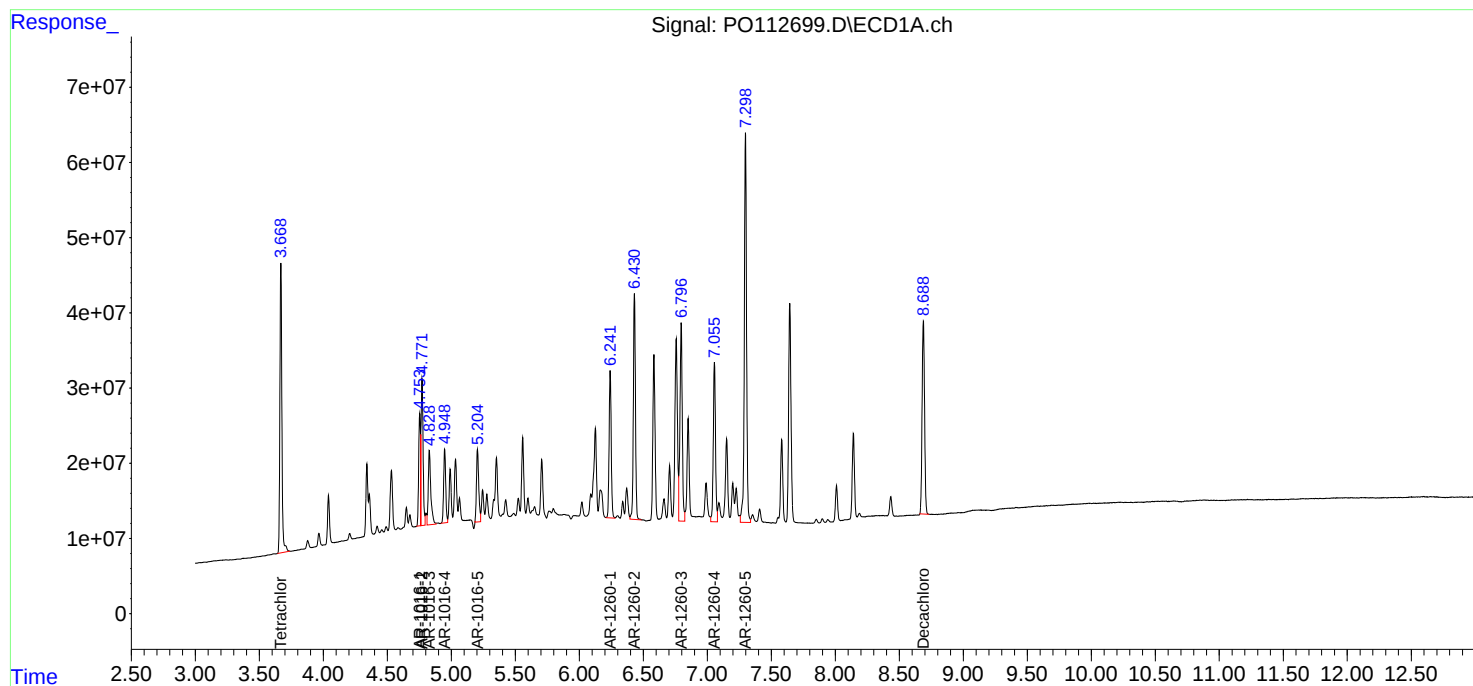
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:59:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Analytical Sequence

Client: G Environmental

SDG No.: Q2743

Project: Capra

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/23/2025

07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.69	3.67
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.69	3.67
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.69	3.67
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.69	3.67
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.69	3.67
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.69	3.67
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.69	3.67
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.69	3.67
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.69	3.67
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.69	3.67
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.69	3.67
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.69	3.67
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.69	3.67
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.69	3.67
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.69	3.67
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.69	3.67
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.69	3.67
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.69	3.67
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.69	3.67
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.69	3.67
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.70	3.67
AR1660CCC500	AR1660CCC500	08/01/2025	17:36	PO112669.D	8.69	3.67
IBLK	IBLK	08/01/2025	19:08	PO112673.D	8.69	3.67
PB169086BL	PB169086BL	08/01/2025	19:26	PO112674.D	8.69	3.67
PB169086BS	PB169086BS	08/01/2025	19:44	PO112675.D	8.69	3.67
OR-02-07312025MS	Q2740-01MS	08/01/2025	20:58	PO112679.D	8.69	3.67
OR-02-07312025MSD	Q2740-01MSD	08/01/2025	21:16	PO112680.D	8.69	3.67
AR1660CCC500	AR1660CCC500	08/01/2025	23:25	PO112684.D	8.69	3.67
IBLK	IBLK	08/02/2025	01:15	PO112688.D	8.69	3.67
WC1	Q2743-01	08/02/2025	02:47	PO112693.D	8.69	3.67
AR1660CCC500	AR1660CCC500	08/02/2025	05:31	PO112699.D	8.69	3.67
IBLK	IBLK	08/02/2025	07:01	PO112703.D	8.69	3.67

Analytical Sequence

Client: G Environmental

SDG No.: Q2743

Project: Capra

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/23/2025

07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.64	3.66
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.64	3.66
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.64	3.66
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.64	3.66
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.64	3.66
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.64	3.66
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.64	3.66
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.64	3.66
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.64	3.66
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.64	3.66
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.64	3.66
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.64	3.66
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.64	3.66
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.64	3.66
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.64	3.66
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.64	3.66
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.64	3.66
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.64	3.66
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.64	3.66
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.64	3.66
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.64	3.66
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.64	3.66
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.64	3.66
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.64	3.66
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.64	3.66
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.64	3.66
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.64	3.66
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.64	3.66
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/01/2025	17:36	PO112669.D	8.64	3.66
IBLK	IBLK	08/01/2025	19:08	PO112673.D	8.64	3.66
PB169086BL	PB169086BL	08/01/2025	19:26	PO112674.D	8.64	3.66
PB169086BS	PB169086BS	08/01/2025	19:44	PO112675.D	8.64	3.66
OR-02-07312025MS	Q2740-01MS	08/01/2025	20:58	PO112679.D	8.63	3.66
OR-02-07312025MSD	Q2740-01MSD	08/01/2025	21:16	PO112680.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/01/2025	23:25	PO112684.D	8.64	3.66
IBLK	IBLK	08/02/2025	01:15	PO112688.D	8.63	3.66
WC1	Q2743-01	08/02/2025	02:47	PO112693.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/02/2025	05:31	PO112699.D	8.63	3.66
IBLK	IBLK	08/02/2025	07:01	PO112703.D	8.63	3.66

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169086BS

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: PB169086BS

Date(s) Analyzed: 08/01/2025 08/01/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112675.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.754	4.704	4.804	164	161	8.41
COLUMN 1	2	4.772	4.722	4.822	164		
	3	4.83	4.78	4.88	159		
	4	4.949	4.899	4.999	161		
	5	5.205	5.155	5.255	156		
COLUMN 2	1	4.735	4.685	4.785	148	148	
	2	4.753	4.703	4.803	149		
	3	4.928	4.878	4.978	149		
	4	4.97	4.92	5.02	147		
	5	5.183	5.133	5.233	145		
Aroclor-1260	1	6.242	6.192	6.292	167	154	0.65
COLUMN 1	2	6.432	6.382	6.482	162		
	3	6.797	6.747	6.847	148		
	4	7.056	7.006	7.106	145		
	5	7.298	7.248	7.348	149		
COLUMN 2	1	6.21	6.16	6.26	160	153	
	2	6.398	6.348	6.448	158		
	3	6.55	6.5	6.6	163		
	4	7.019	6.969	7.069	140		
	5	7.261	7.211	7.311	144		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OR-02-07312025MS

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: Q2740-01MS

Date(s) Analyzed: 08/01/2025 08/01/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112679.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD	
			FROM	TO				
Aroclor-1016	1	4.753	4.703	4.803	136	151	4.75	
	2	4.772	4.722	4.822	131			
	3	4.829	4.779	4.879	138			
	4	4.948	4.898	4.998	136			
	5	5.209	5.159	5.259	215			
COLUMN 1								
	1	4.734	4.684	4.784	139	144		
	2	4.752	4.702	4.802	134			
	3	4.927	4.877	4.977	142			
	4	4.97	4.92	5.02	146			
5	5.182	5.132	5.232	161				
COLUMN 2								
	1	6.242	6.192	6.292	122	112	14.11	
	2	6.431	6.381	6.481	121			
	3	6.796	6.746	6.846	105			
	4	7.055	7.005	7.105	105			
5	7.298	7.248	7.348	106				
COLUMN 1								
	1	6.21	6.16	6.26	142	129		
	2	6.398	6.348	6.448	133			
	3	6.548	6.498	6.598	126			
	4	7.018	6.968	7.068	117			
5	7.26	7.21	7.31	125				
COLUMN 2								

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OR-02-07312025MSD

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab Sample ID: Q2740-01MSD

Date(s) Analyzed: 08/01/2025 08/01/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112680.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.753	4.703	4.803	139	150	6.19
COLUMN 1	2	4.771	4.721	4.821	131		
	3	4.829	4.779	4.879	138		
	4	4.948	4.898	4.998	140		
	5	5.208	5.158	5.258	201		
COLUMN 2	1	4.734	4.684	4.784	141	141	
	2	4.753	4.703	4.803	134		
	3	4.928	4.878	4.978	137		
	4	4.971	4.921	5.021	141		
	5	5.183	5.133	5.233	152		
Aroclor-1260	1	6.242	6.192	6.292	125	109	16.03
COLUMN 1	2	6.431	6.381	6.481	119		
	3	6.796	6.746	6.846	101		
	4	7.056	7.006	7.106	98.2		
	5	7.299	7.249	7.349	103		
COLUMN 2	1	6.21	6.16	6.26	142	128	
	2	6.398	6.348	6.448	132		
	3	6.549	6.499	6.599	126		
	4	7.019	6.969	7.069	113		
	5	7.261	7.211	7.311	125		



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	PB169086BL	SDG No.:	Q2743
Lab Sample ID:	PB169086BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112674.D	1	08/01/25 12:05	08/01/25 19:26	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		30 (32) - 150 (144)	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.9		30 (32) - 150 (175)	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:26
 Operator : YP/AJ
 Sample : PB169086BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169086BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:34:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.660	146.8E6	86062668	18.058	17.319
2) SA Decachlor...	8.690	8.635	145.7E6	33932658	19.924	19.202

Target Compounds

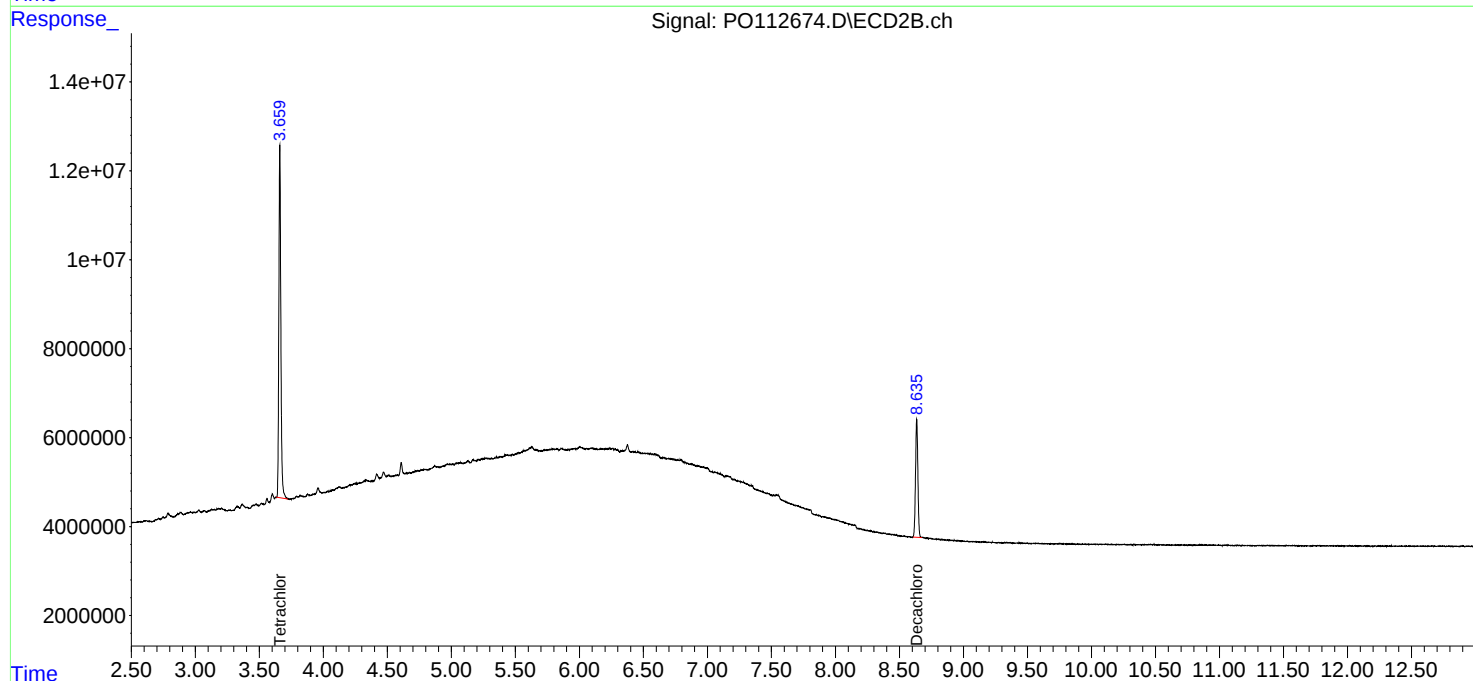
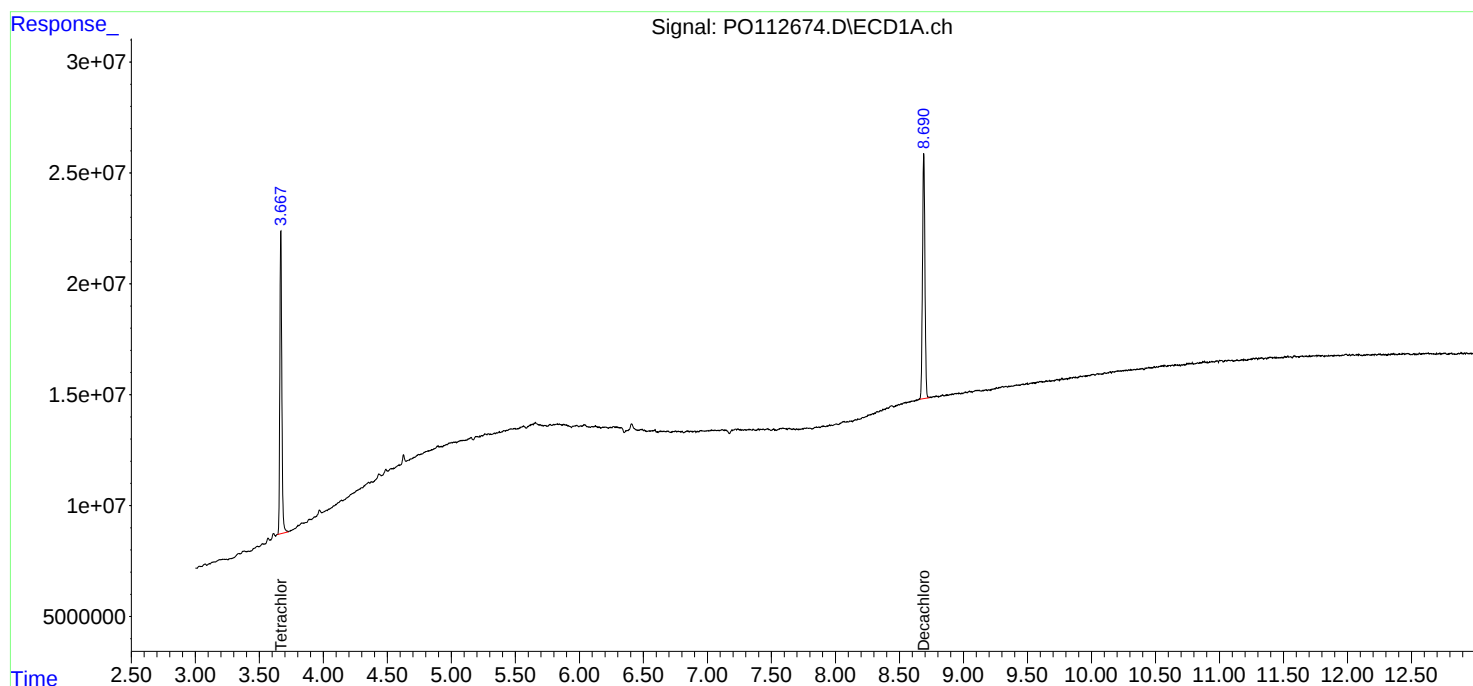
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

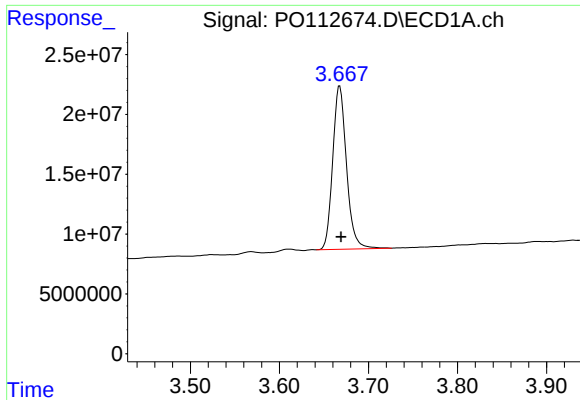
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:26
Operator : YP/AJ
Sample : PB169086BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169086BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:34:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

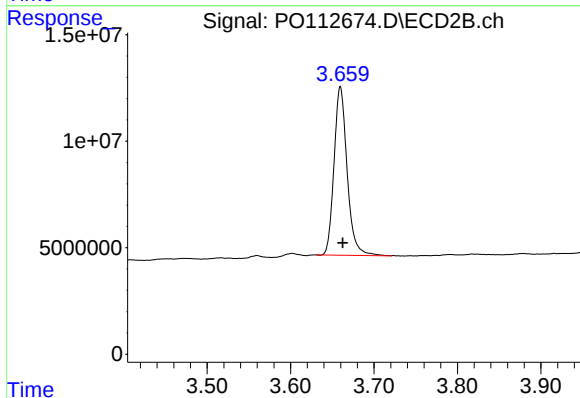




#1 Tetrachloro-m-xylene

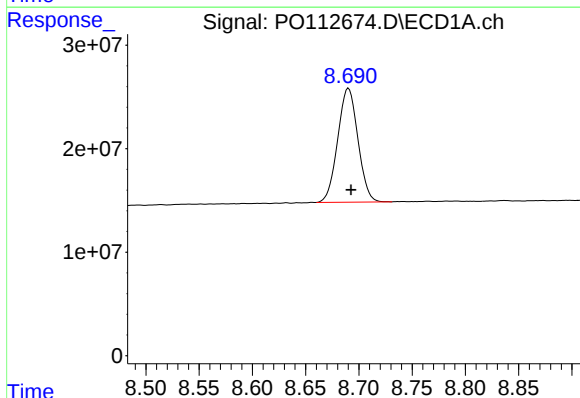
R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 146838442
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169086BL



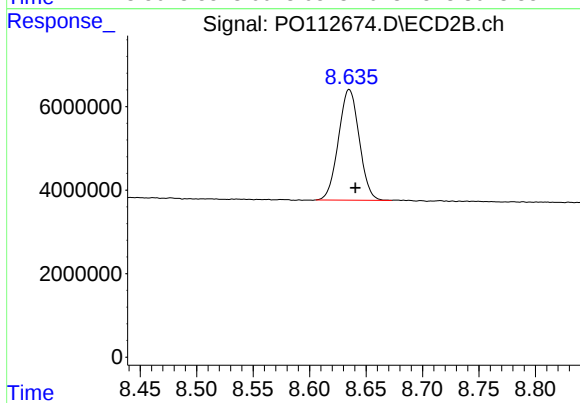
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 86062668
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 145681604
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 33932658
Conc: 19.20 ng/ml

Report of Analysis

Client:	G Environmental		Date Collected:	07/23/25	
Project:	Capra		Date Received:	07/23/25	
Client Sample ID:	PIBLK-PO112413.D		SDG No.:	Q2743	
Lab Sample ID:	I.BLK-PO112413.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		70 (60) - 130 (140)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		70 (60) - 130 (140)	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

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

Instrument :
ECD_O
ClientSampleId :
I.BLK

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

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

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

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

Target Compounds

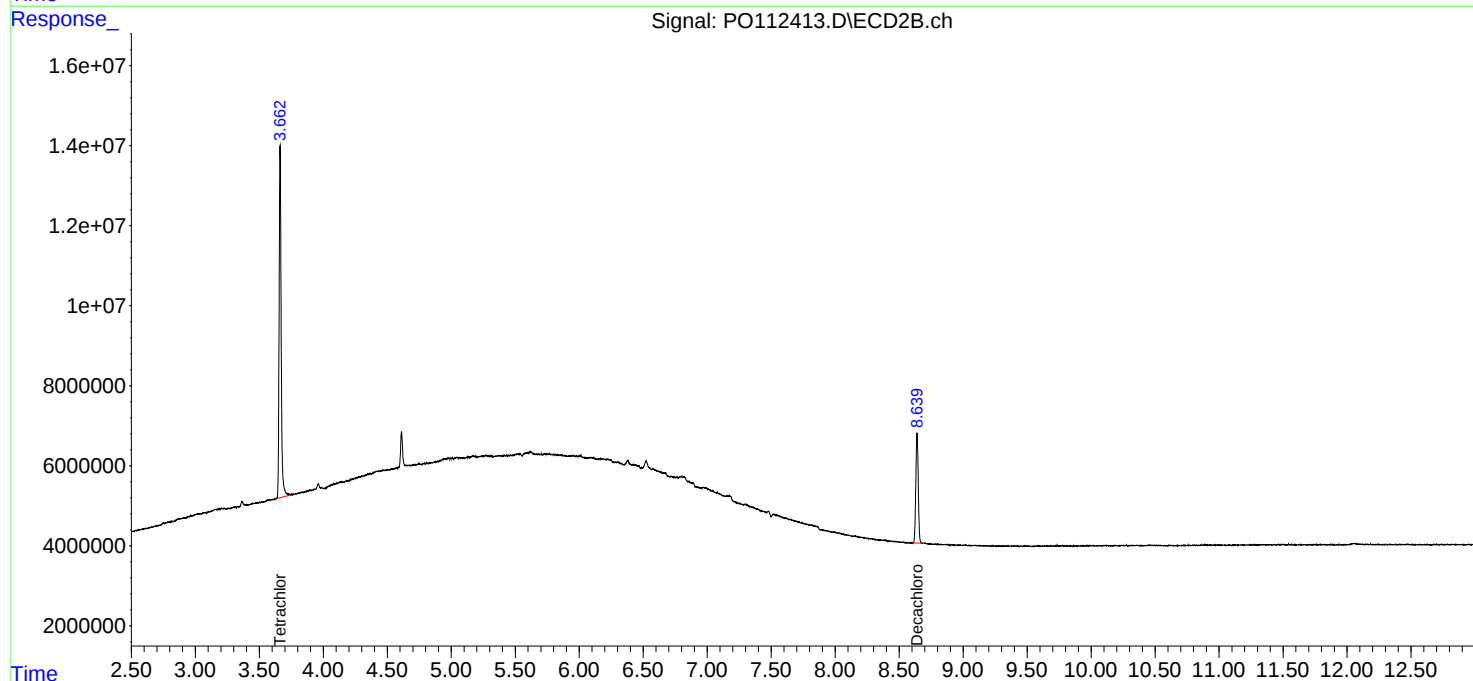
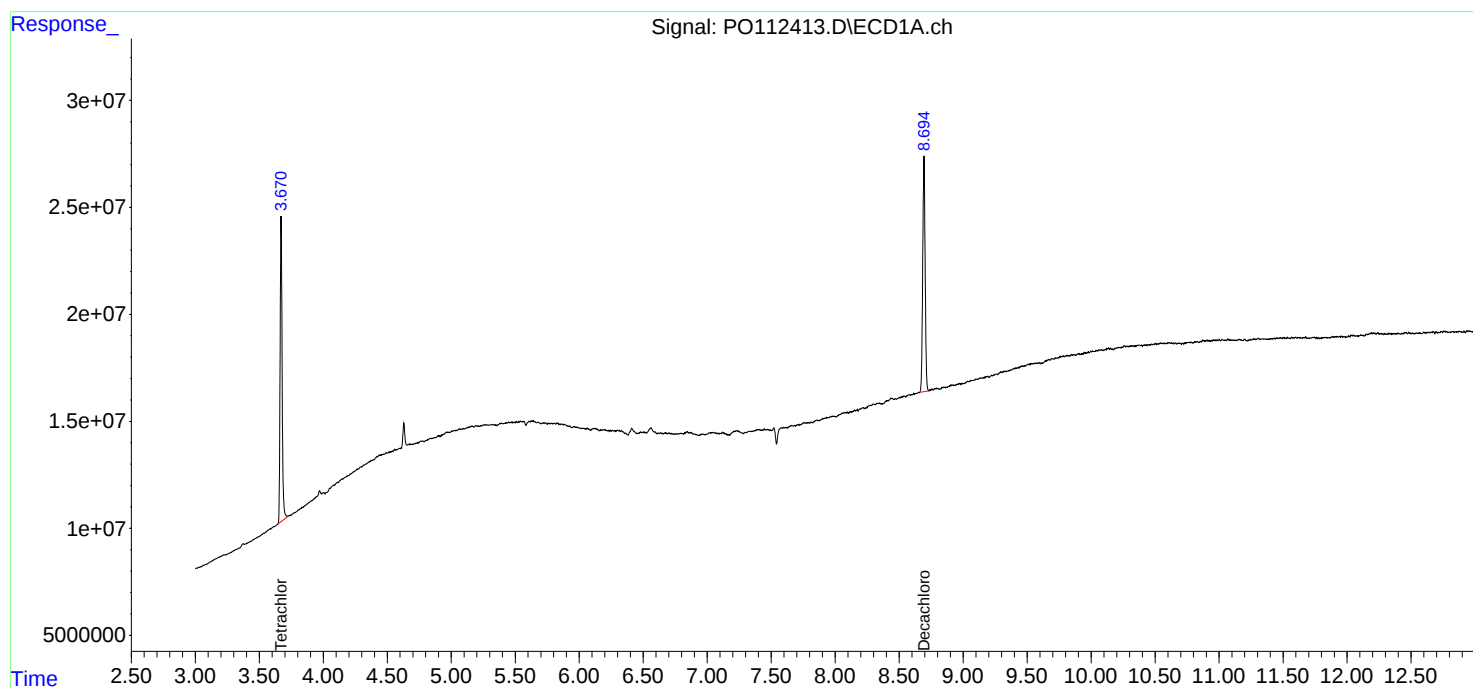
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

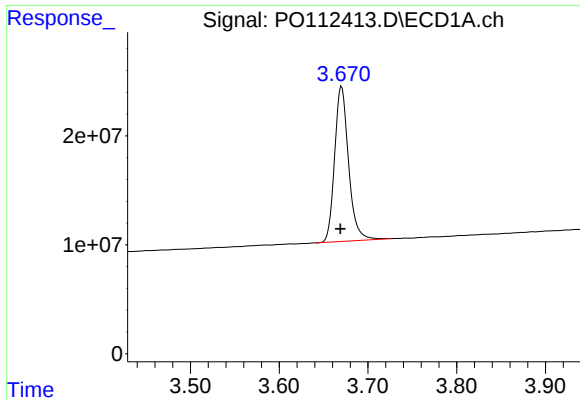
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072325\
Data File : PO112413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 11:14
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

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

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

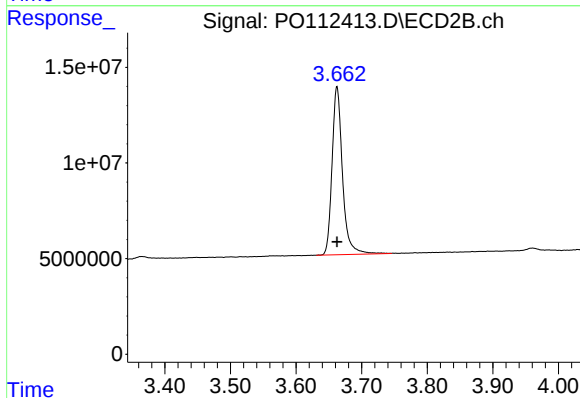




#1 Tetrachloro-m-xylene

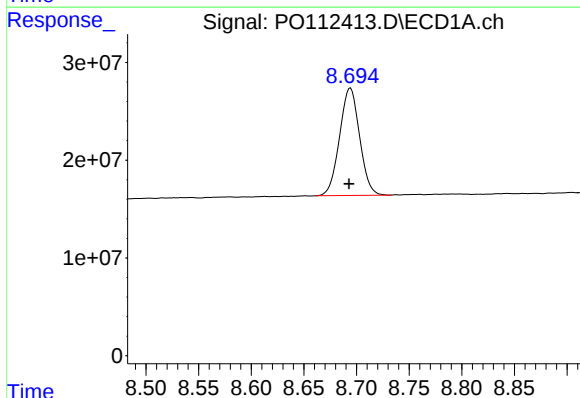
R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 155090113
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



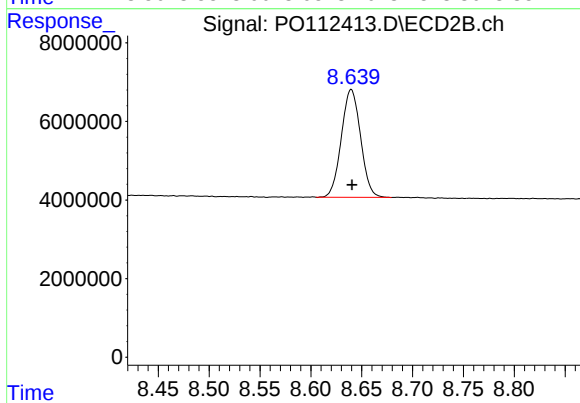
#1 Tetrachloro-m-xylene

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



#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

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

Report of Analysis

Client:	G Environmental		Date Collected:	08/01/25	
Project:	Capra		Date Received:	08/01/25	
Client Sample ID:	PIBLK-PO112673.D		SDG No.:	Q2743	
Lab Sample ID:	I.BLK-PO112673.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112673.D	1		08/01/25	po080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		70 (60) - 130 (140)	91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
Data File : P0112673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:08
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: Aug 02 02:34:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.660	142.8E6	84102830	17.557	16.925
2) SA Decachlor...	8.690	8.635	136.3E6	32172588	18.643	18.206

Target Compounds

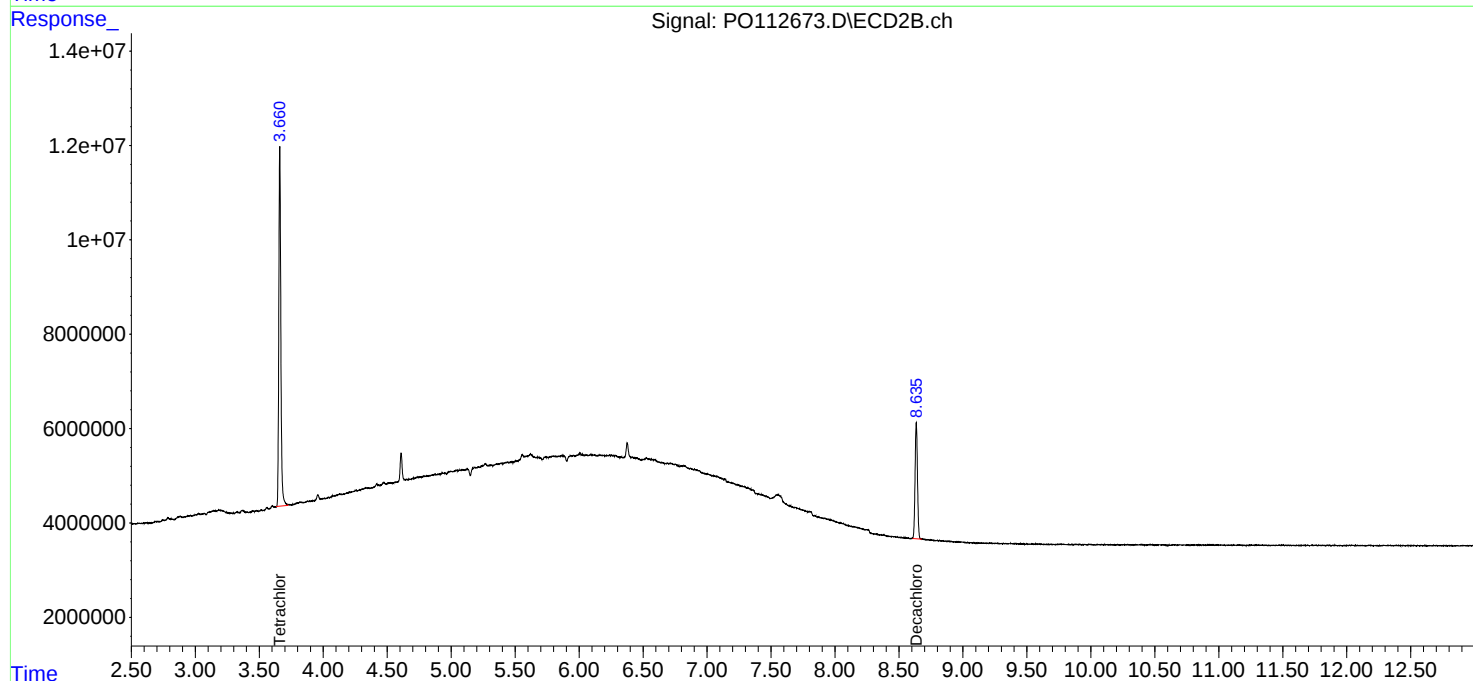
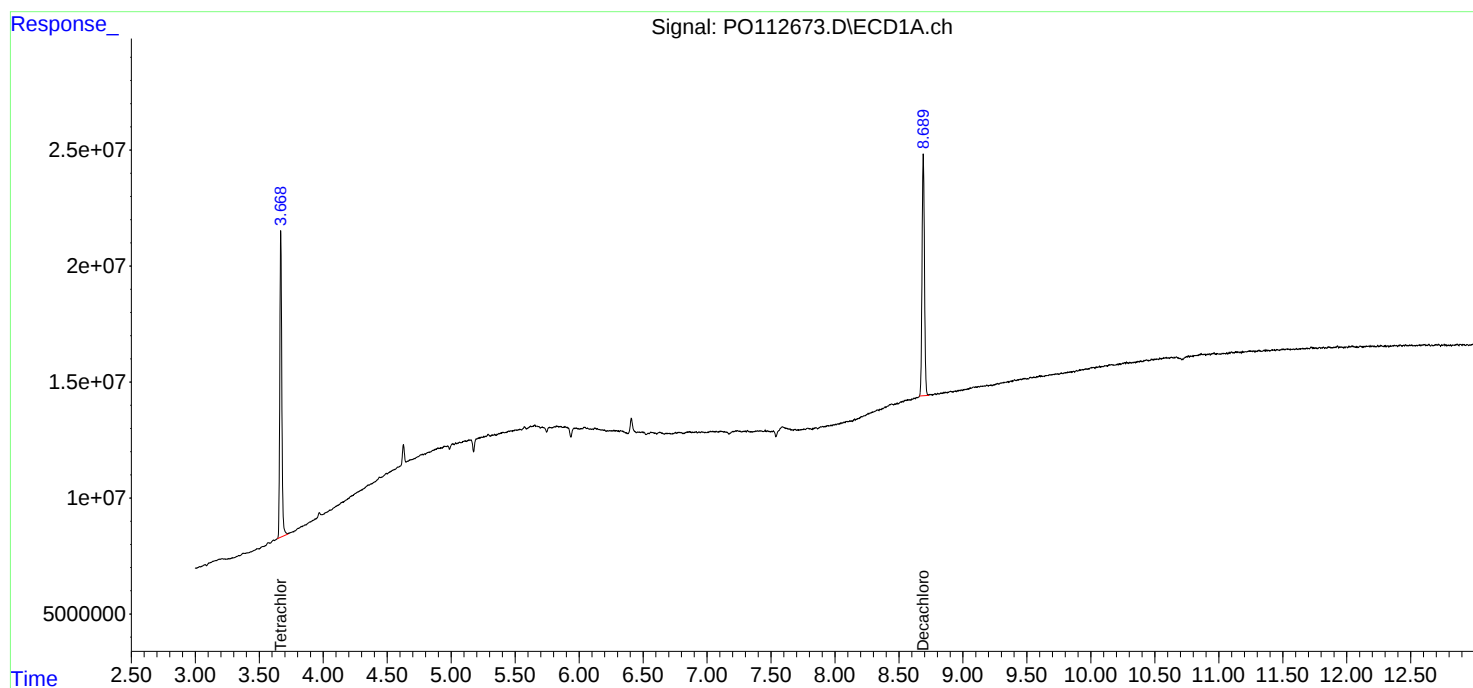
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

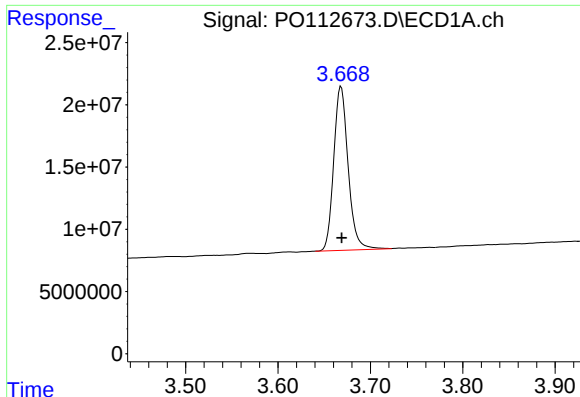
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:34:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

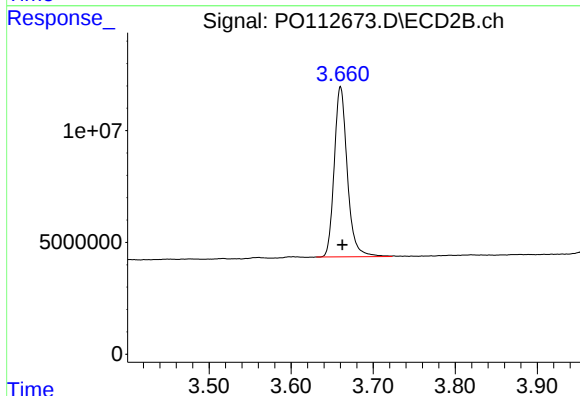




#1 Tetrachloro-m-xylene

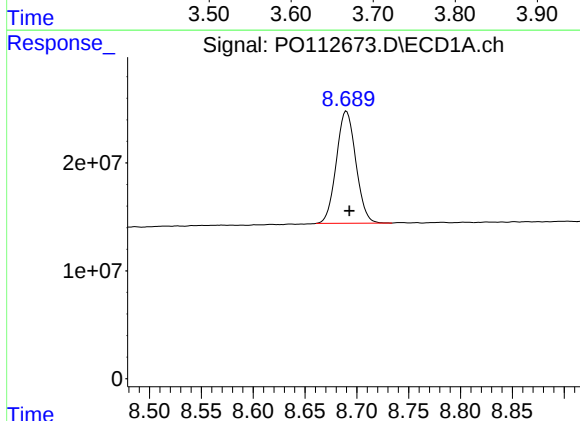
R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 142769056
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



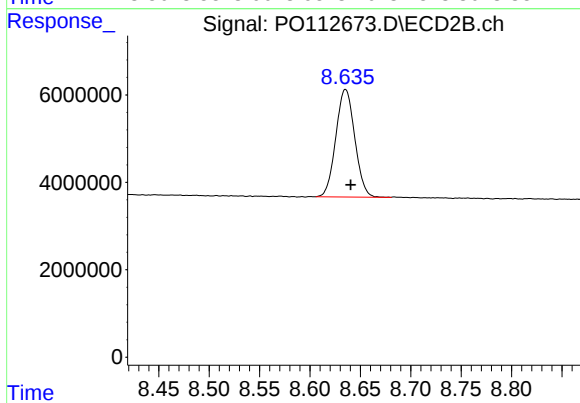
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 84102830
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 136311066
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 32172588
Conc: 18.21 ng/ml

Report of Analysis

Client:	G Environmental		Date Collected:	08/02/25	
Project:	Capra		Date Received:	08/02/25	
Client Sample ID:	PIBLK-PO112688.D		SDG No.:	Q2743	
Lab Sample ID:	I.BLK-PO112688.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112688.D	1		08/02/25	po080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.7		70 (60) - 130 (140)	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		70 (60) - 130 (140)	81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
Data File : PO112688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 01:15
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: Aug 02 02:38:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.669	3.661	141.0E6	82833805	17.343	16.670
2) SA Decachlor...	8.688	8.634	119.1E6	31361220	16.290	17.747

Target Compounds

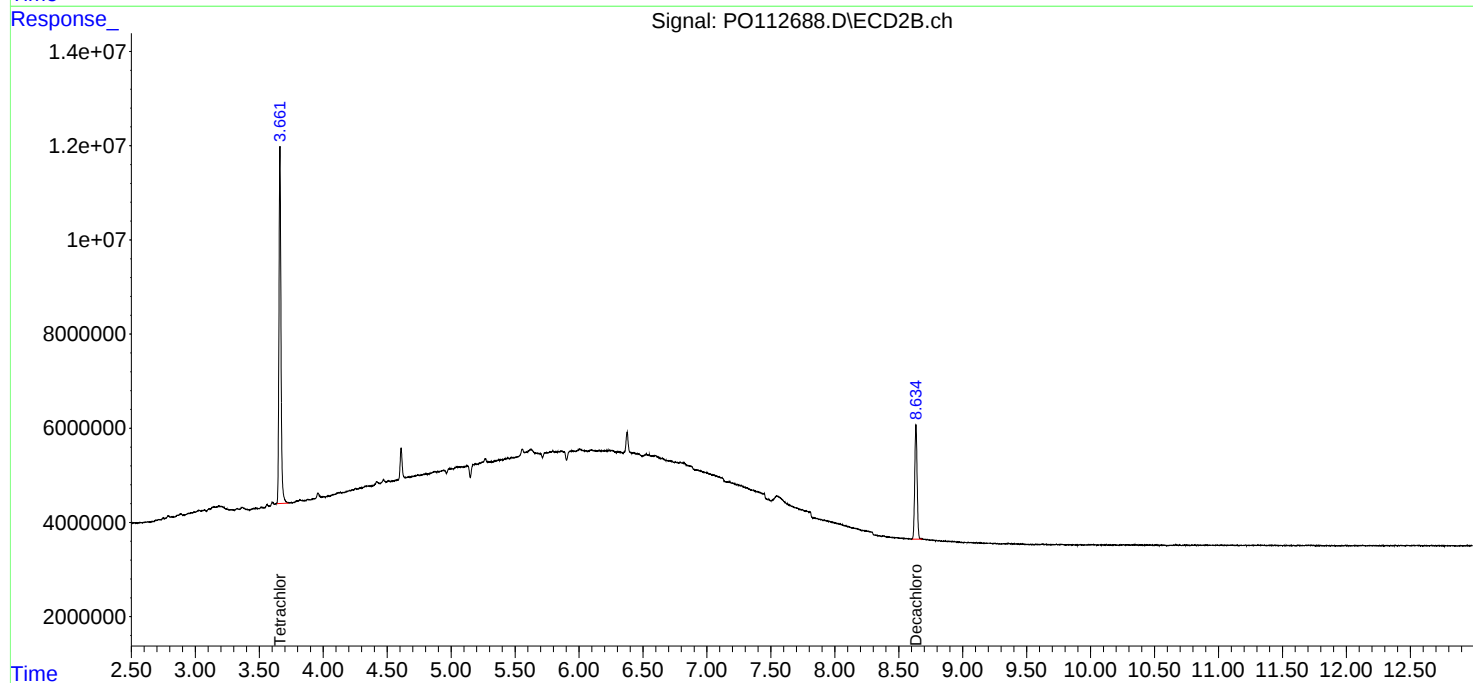
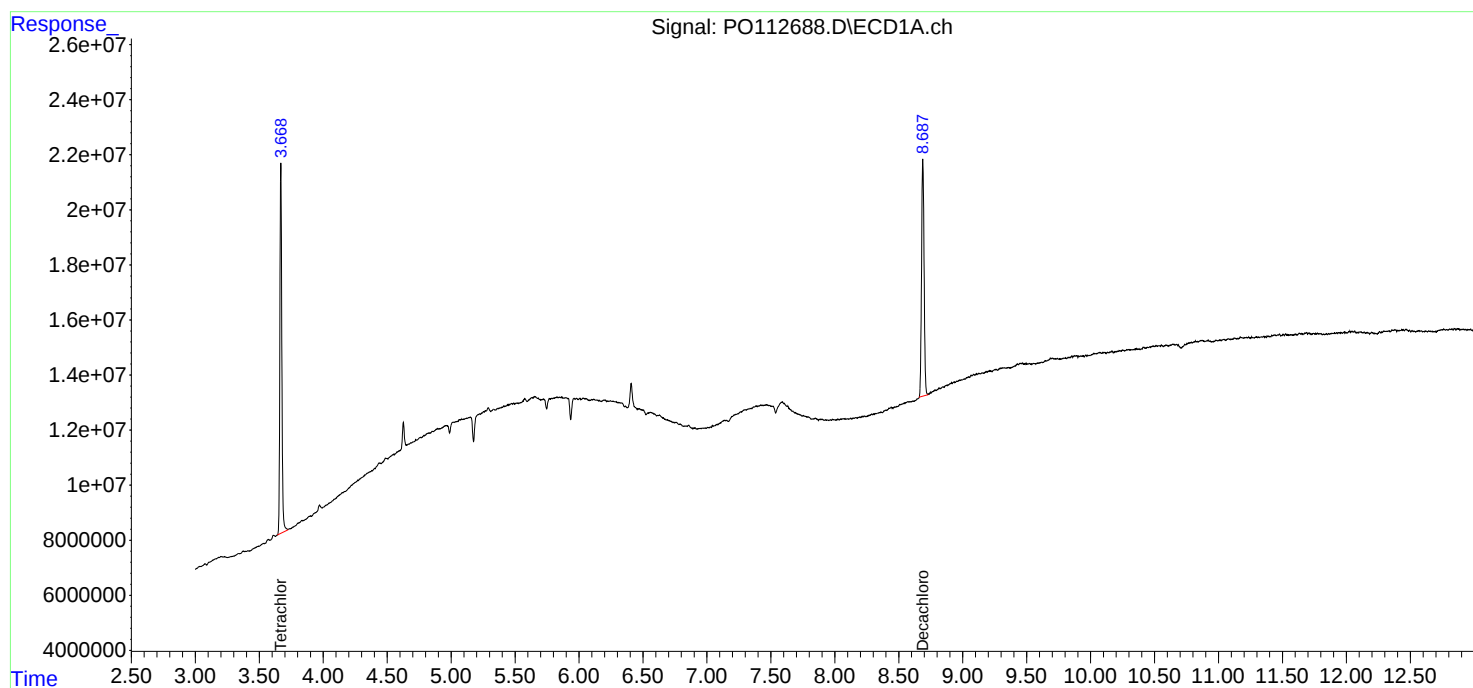
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

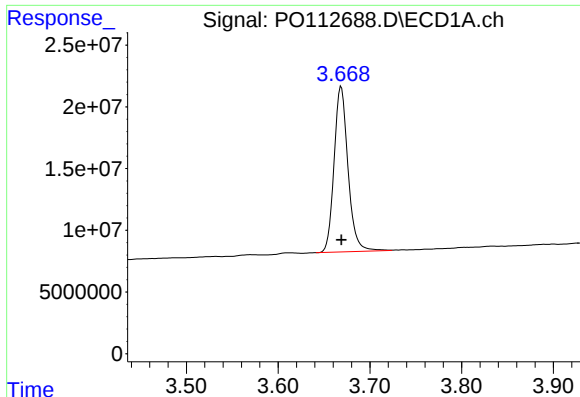
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 01:15
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:38:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

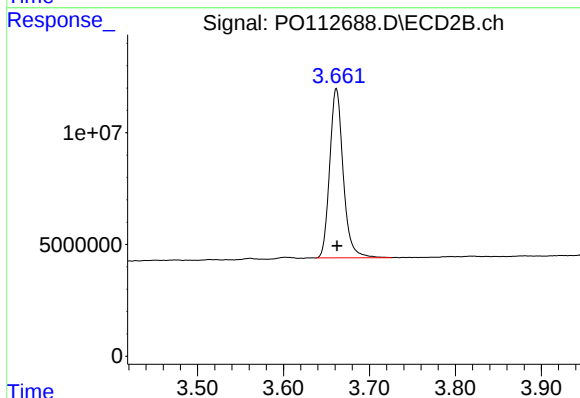




#1 Tetrachloro-m-xylene

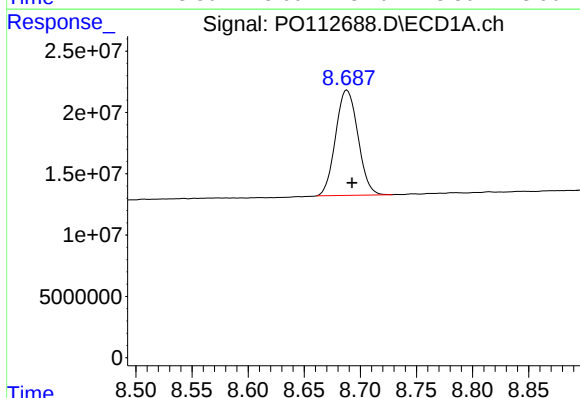
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 141026942
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



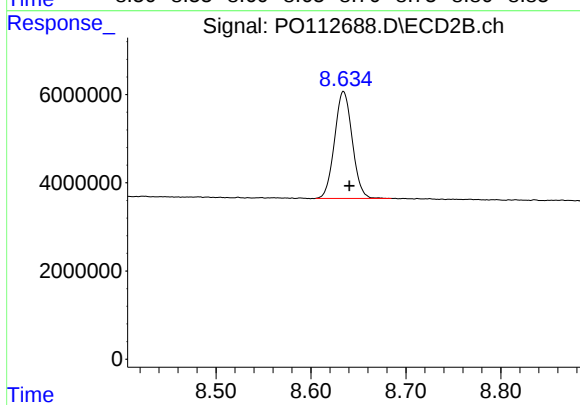
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 82833805
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 119109290
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 31361220
Conc: 17.75 ng/ml

Report of Analysis

Client:	G Environmental	Date Collected:	08/02/25
Project:	Capra	Date Received:	08/02/25
Client Sample ID:	PIBLK-PO112703.D	SDG No.:	Q2743
Lab Sample ID:	I.BLK-PO112703.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112703.D	1		08/02/25	po080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.4		70 (60) - 130 (140)	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		70 (60) - 130 (140)	87%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
Data File : PO112703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 07:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 07:41:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.660	146.2E6	86368518	17.978	17.381
2) SA Decachlor...	8.686	8.634	127.7E6	31830014	17.468m	18.012

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 07:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

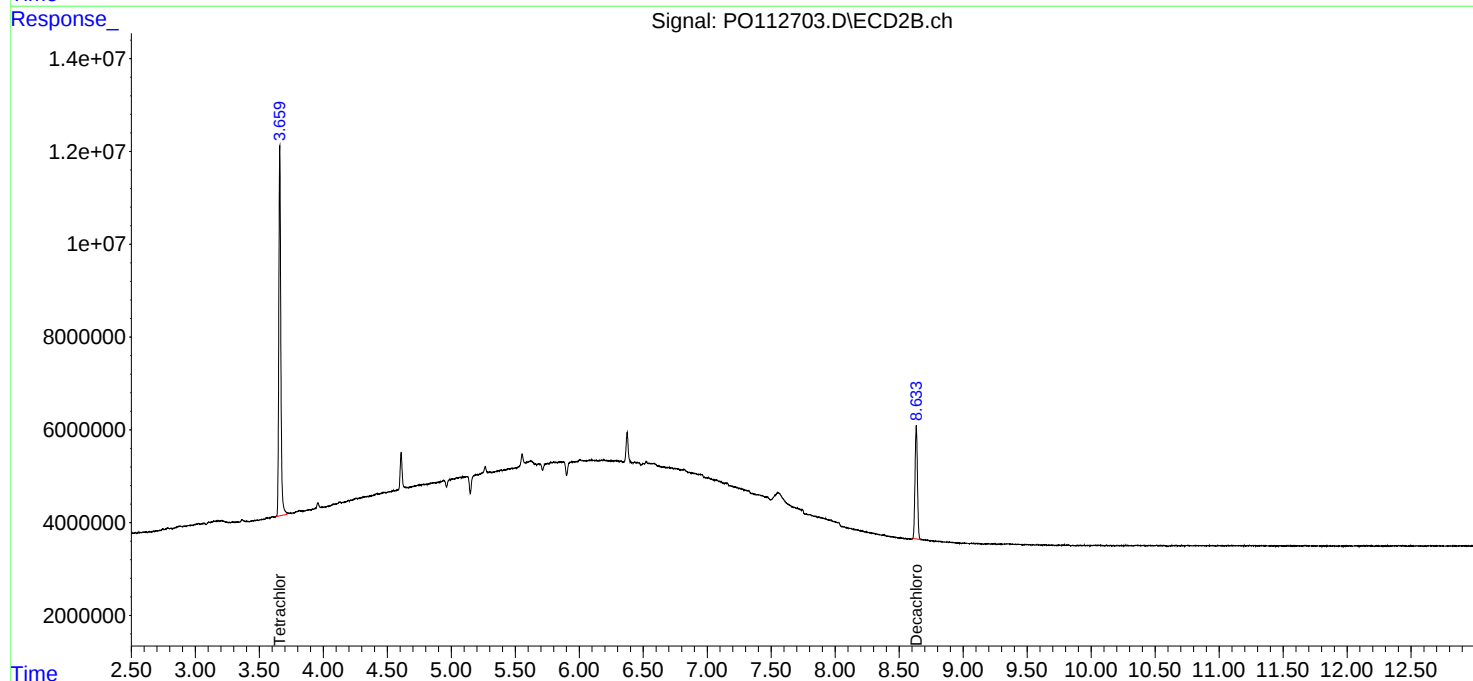
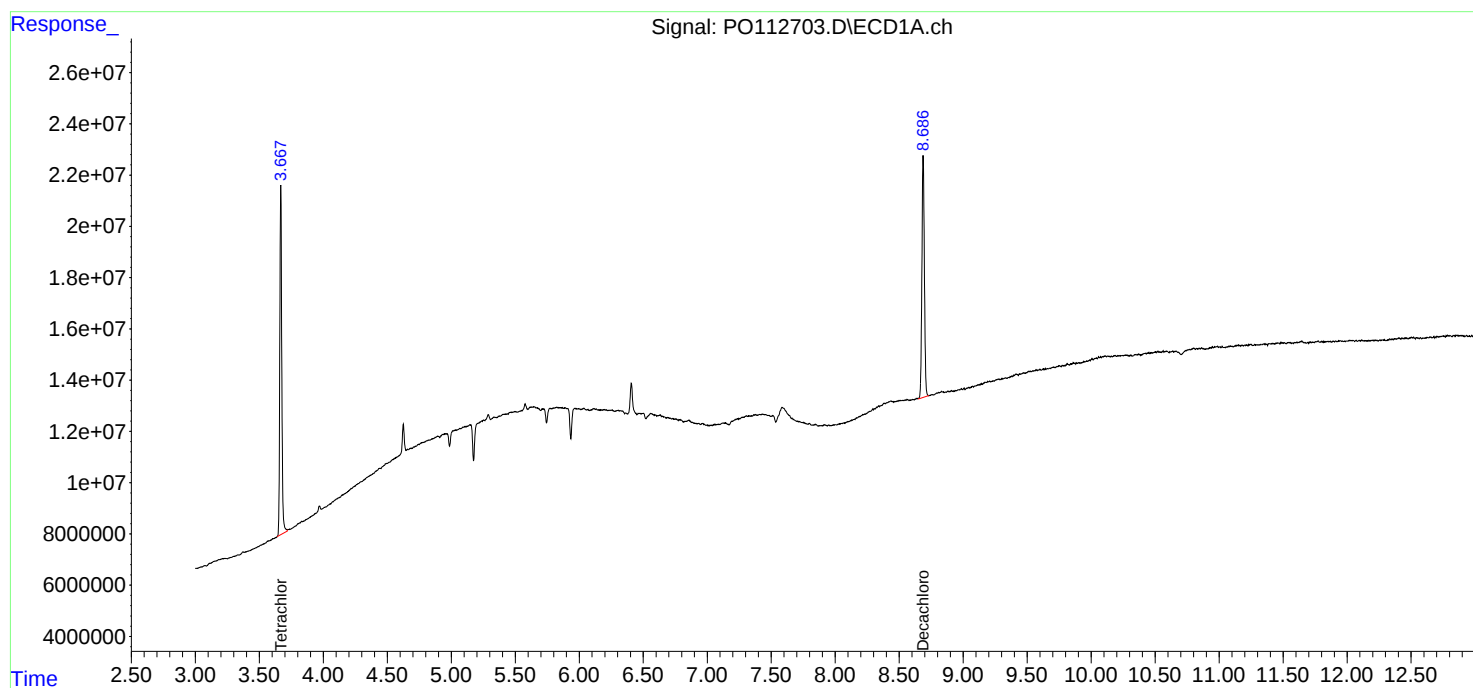
Instrument :
ECD_O
ClientSampleId :
I.BLK

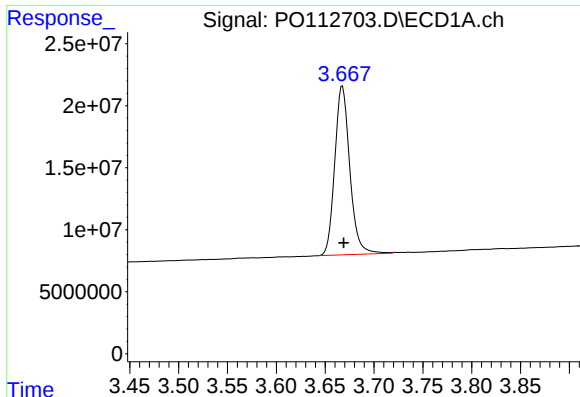
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 07:41:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





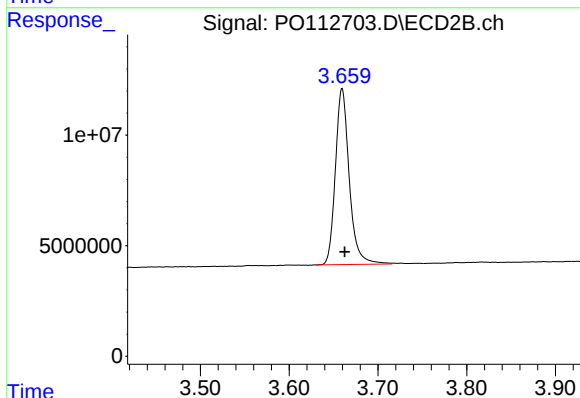
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 146188930
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK

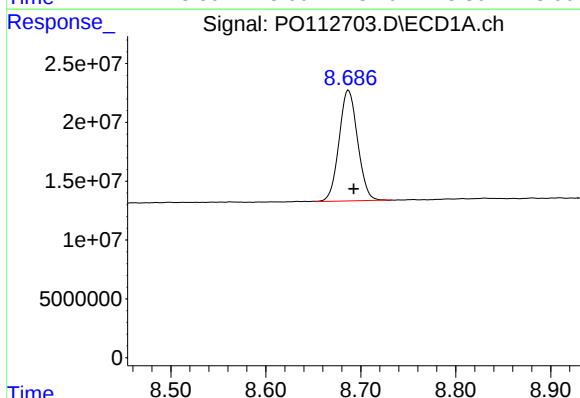
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025



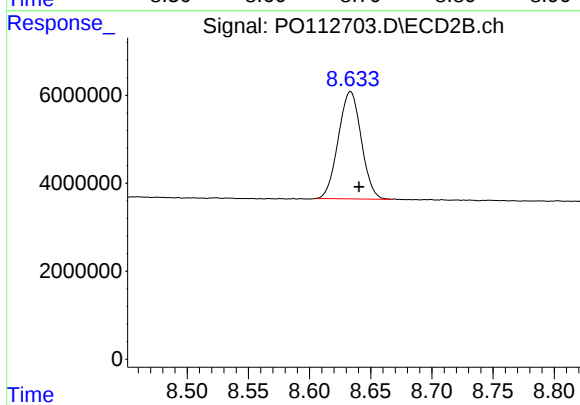
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 86368518
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 127724391
Conc: 17.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 31830014
Conc: 18.01 ng/ml

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	PB169086BS	SDG No.:	Q2743
Lab Sample ID:	PB169086BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112675.D	1	08/01/25 12:05	08/01/25 19:44	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	161		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	154		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.4		30 (32) - 150 (144)	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		30 (32) - 150 (175)	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:44
 Operator : YP/AJ
 Sample : PB169086BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169086BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:34:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.669	3.661	149.8E6	86909613	18.423	17.490
2)	SA Decachlor...	8.689	8.635	148.0E6	35171843	20.235	19.904
Target Compounds							
3)	L1 AR-1016-1	4.754	4.735	131.7E6	77841398	490.752	444.790
4)	L1 AR-1016-2	4.772	4.753	199.3E6	116.8E6	490.815	448.530
5)	L1 AR-1016-3	4.830	4.928	124.6E6	60636716	476.222	445.968
6)	L1 AR-1016-4	4.949	4.970	102.1E6	48898334	482.169	440.189
7)	L1 AR-1016-5	5.205	5.183	103.0E6	62378271	469.133	435.289
31)	L7 AR-1260-1	6.242	6.210	220.6E6	119.2E6	502.198	479.483
32)	L7 AR-1260-2	6.432	6.398	334.8E6	156.0E6	486.718	473.341
33)	L7 AR-1260-3	6.797	6.550	260.4E6	125.8E6	442.812	489.492
34)	L7 AR-1260-4	7.056	7.019	196.5E6	80210861	435.595	419.270
35)	L7 AR-1260-5	7.298	7.261	552.6E6	177.8E6	445.939	431.291

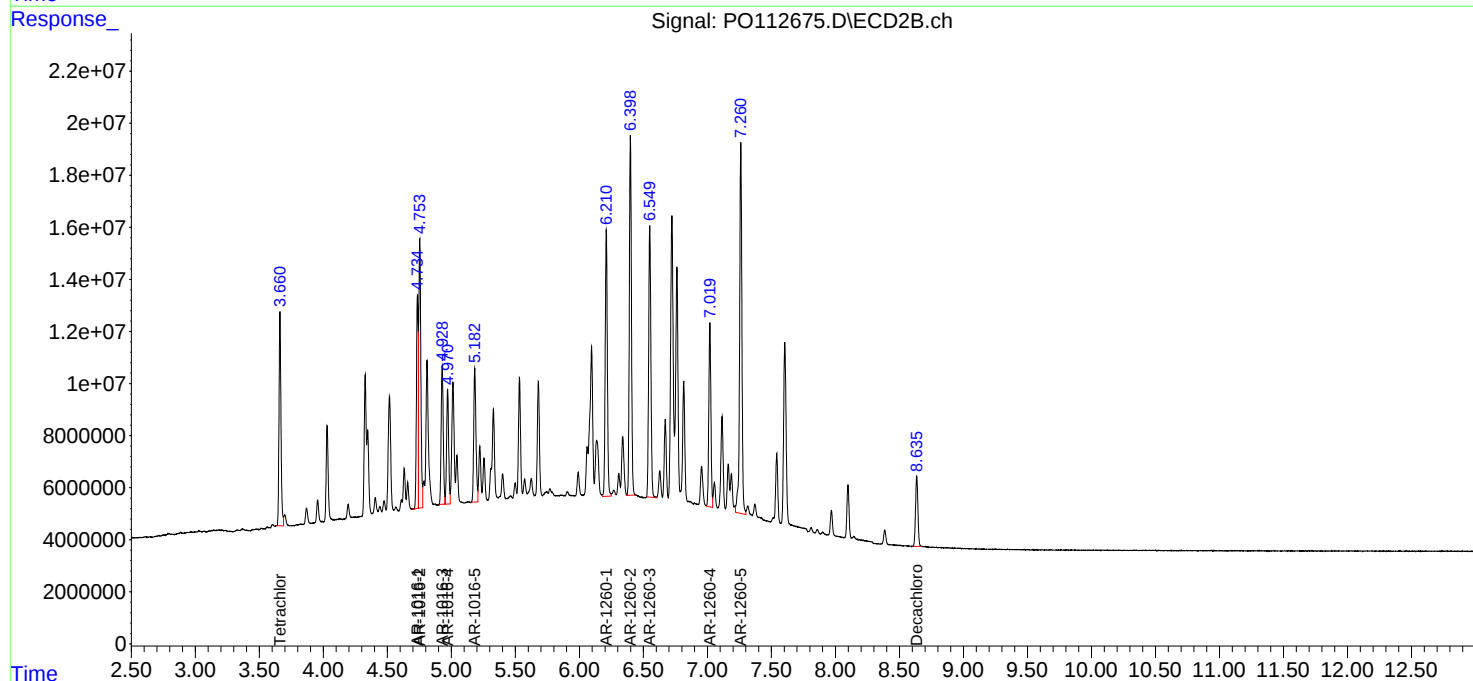
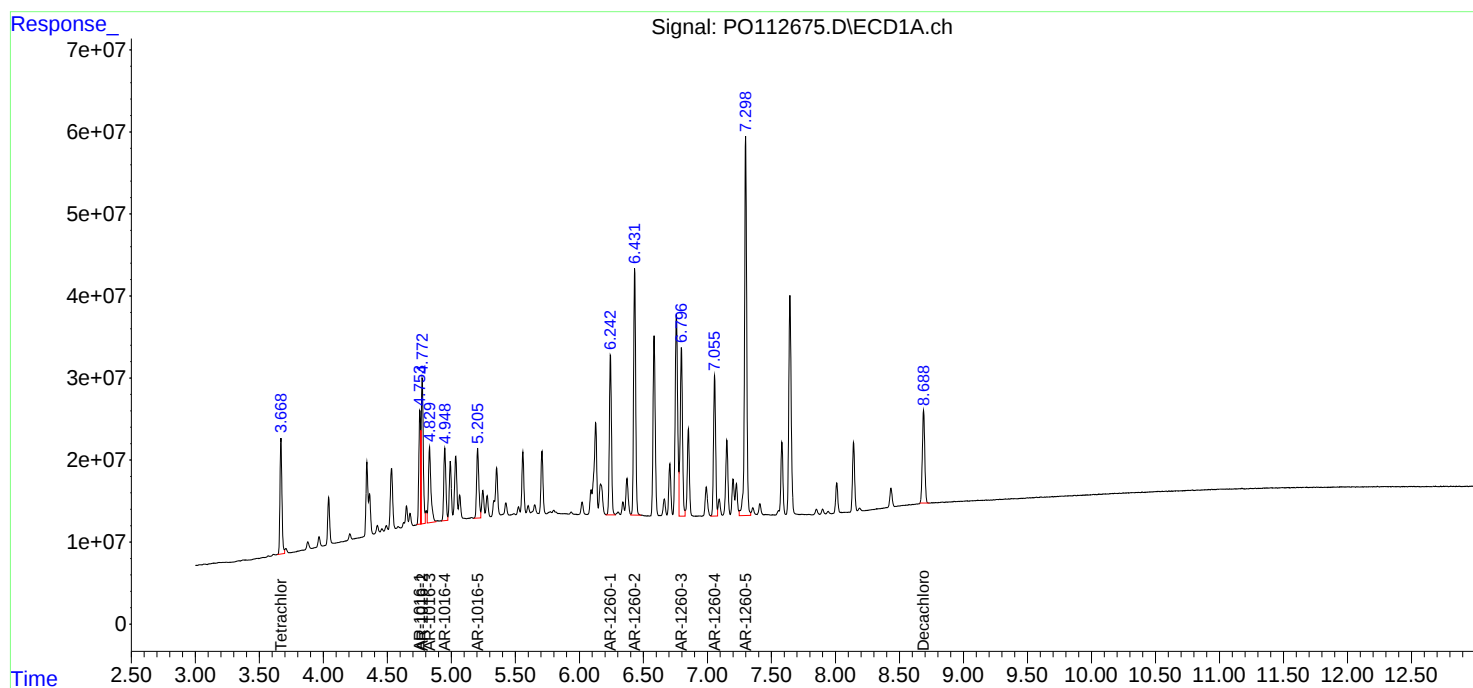
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:44
Operator : YP/AJ
Sample : PB169086BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169086BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:34:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	OR-02-07312025MS	SDG No.:	Q2743
Lab Sample ID:	Q2740-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112679.D	1	08/01/25 12:05	08/01/25 20:58	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	151		4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	129		3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		30 (32) - 150 (144)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		30 (32) - 150 (175)	83%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 20:58
 Operator : YP/AJ
 Sample : Q2740-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-07312025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:36:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.668	3.660	136.1E6	97926456	16.733m	19.707m
2) SA Decachlor...	8.688	8.634	103.7E6	29438120	14.187	16.659
Target Compounds						
3) L1 AR-1016-1	4.753	4.734	103.4E6	69417283	385.323	396.654m
4) L1 AR-1016-2	4.772	4.752	151.0E6	99259293	371.772	381.041m
5) L1 AR-1016-3	4.829	4.927	102.7E6	54726106	392.547	402.497
6) L1 AR-1016-4	4.948	4.970	82080277	46186494	387.461	415.777
7) L1 AR-1016-5	5.209	5.182	133.9E6	65458965	610.297m	456.787 #
31) L7 AR-1260-1	6.242	6.210	152.5E6	100.2E6	347.109	403.078
32) L7 AR-1260-2	6.431	6.398	237.0E6	124.8E6	344.507	378.872
33) L7 AR-1260-3	6.796	6.548	175.1E6	92238443	297.855	359.015m
34) L7 AR-1260-4	7.055	7.018	134.4E6	63730868	297.933	333.128
35) L7 AR-1260-5	7.298	7.260	373.7E6	146.6E6	301.616	355.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 20:58
Operator : YP/AJ
Sample : Q2740-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

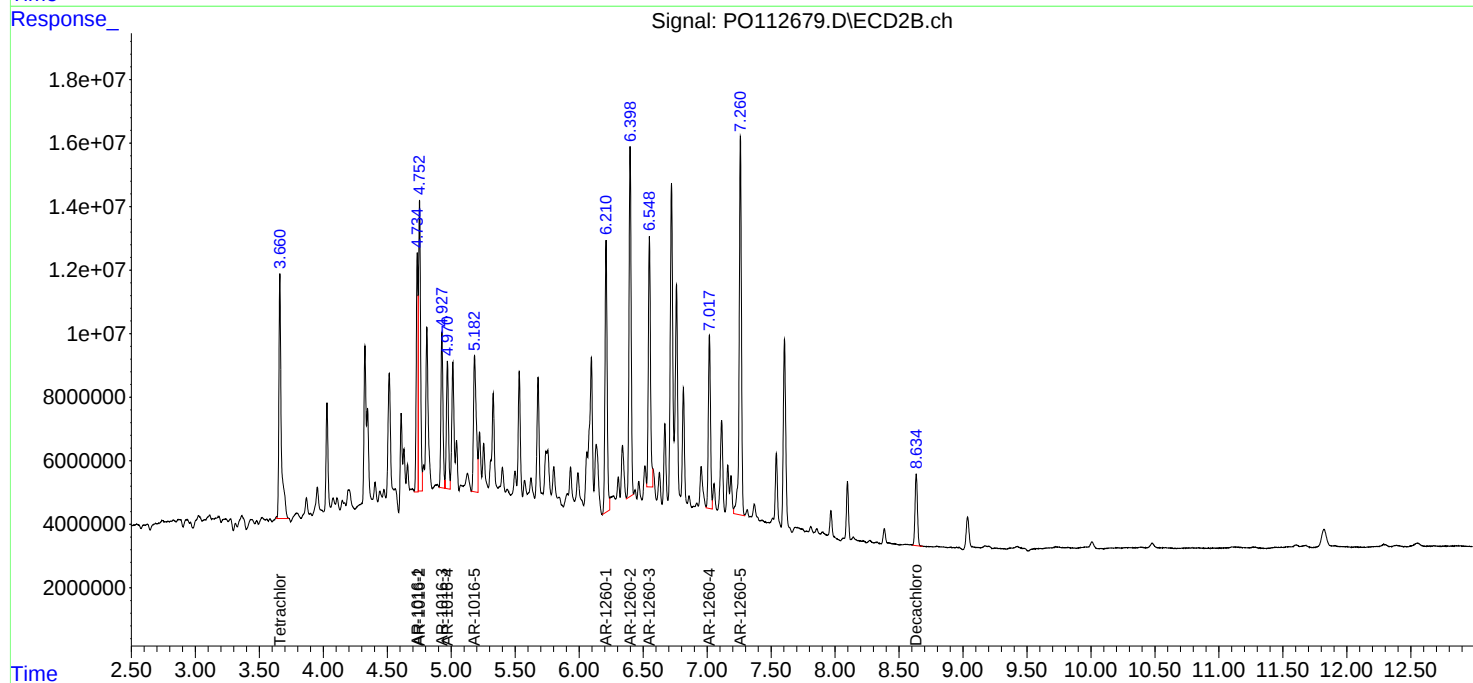
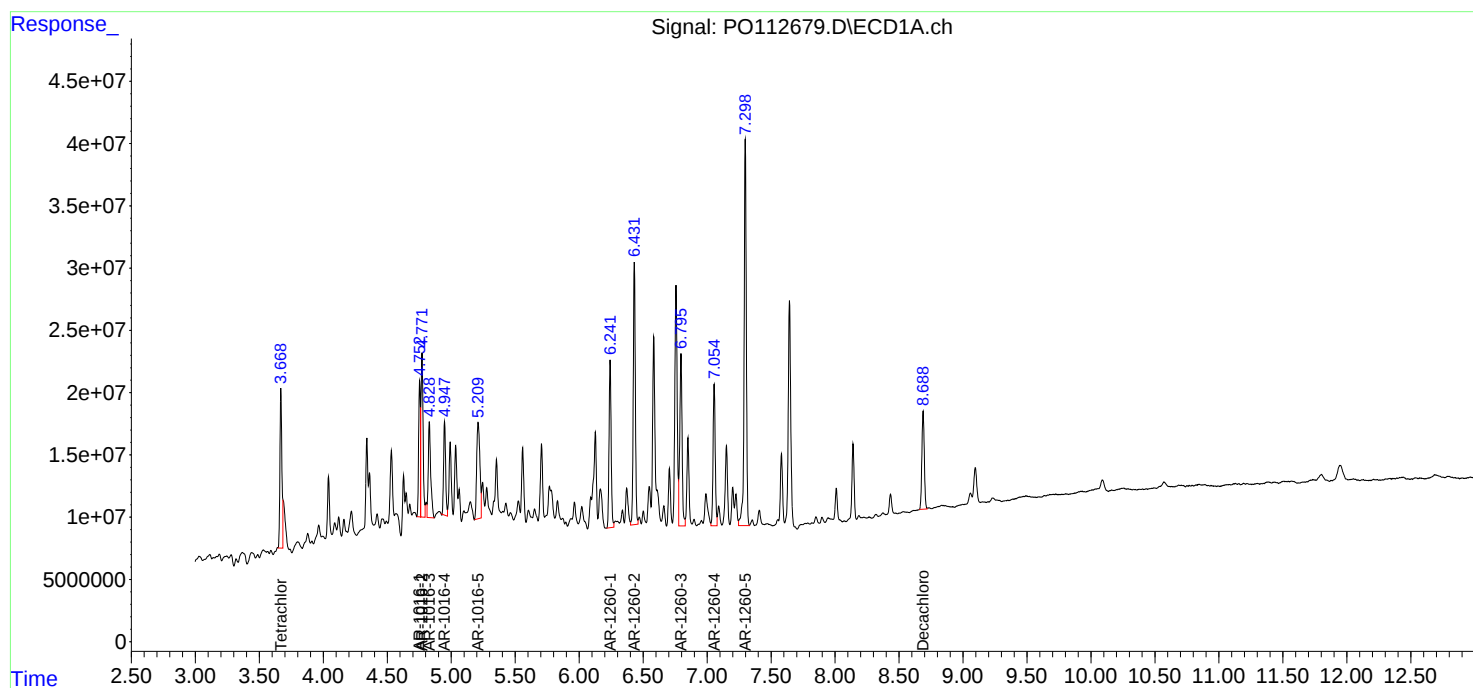
Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:36:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	OR-02-07312025MSD	SDG No.:	Q2743
Lab Sample ID:	Q2740-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.6
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:		Final Vol:	10000
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112680.D	1	08/01/25 12:05	08/01/25 21:16	PB169086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	150		4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	128		3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		30 (32) - 150 (175)	81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : PO112680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 21:16
 Operator : YP/AJ
 Sample : Q2740-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-07312025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:36:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.667	3.660	146.6E6	96899978	18.028m	19.500m
2) SA Decachlor...	8.690	8.635	102.5E6	28637570	14.014	16.206
Target Compounds						
3) L1 AR-1016-1	4.753	4.734	106.2E6	70288102	395.856	401.630m
4) L1 AR-1016-2	4.771	4.753	151.5E6	99097285	373.139	380.419m
5) L1 AR-1016-3	4.829	4.928	102.4E6	53034853	391.287	390.058
6) L1 AR-1016-4	4.948	4.971	84118664	44494845	397.083	400.549
7) L1 AR-1016-5	5.208	5.183	125.3E6	62121756	570.881m	433.499
31) L7 AR-1260-1	6.242	6.210	156.8E6	100.5E6	356.895	404.311
32) L7 AR-1260-2	6.431	6.398	233.9E6	123.5E6	339.994	374.686
33) L7 AR-1260-3	6.796	6.549	169.4E6	92029232	288.053	358.200m
34) L7 AR-1260-4	7.056	7.019	126.0E6	61735564	279.400	322.698
35) L7 AR-1260-5	7.299	7.261	362.9E6	146.6E6	292.864	355.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 21:16
Operator : YP/AJ
Sample : Q2740-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

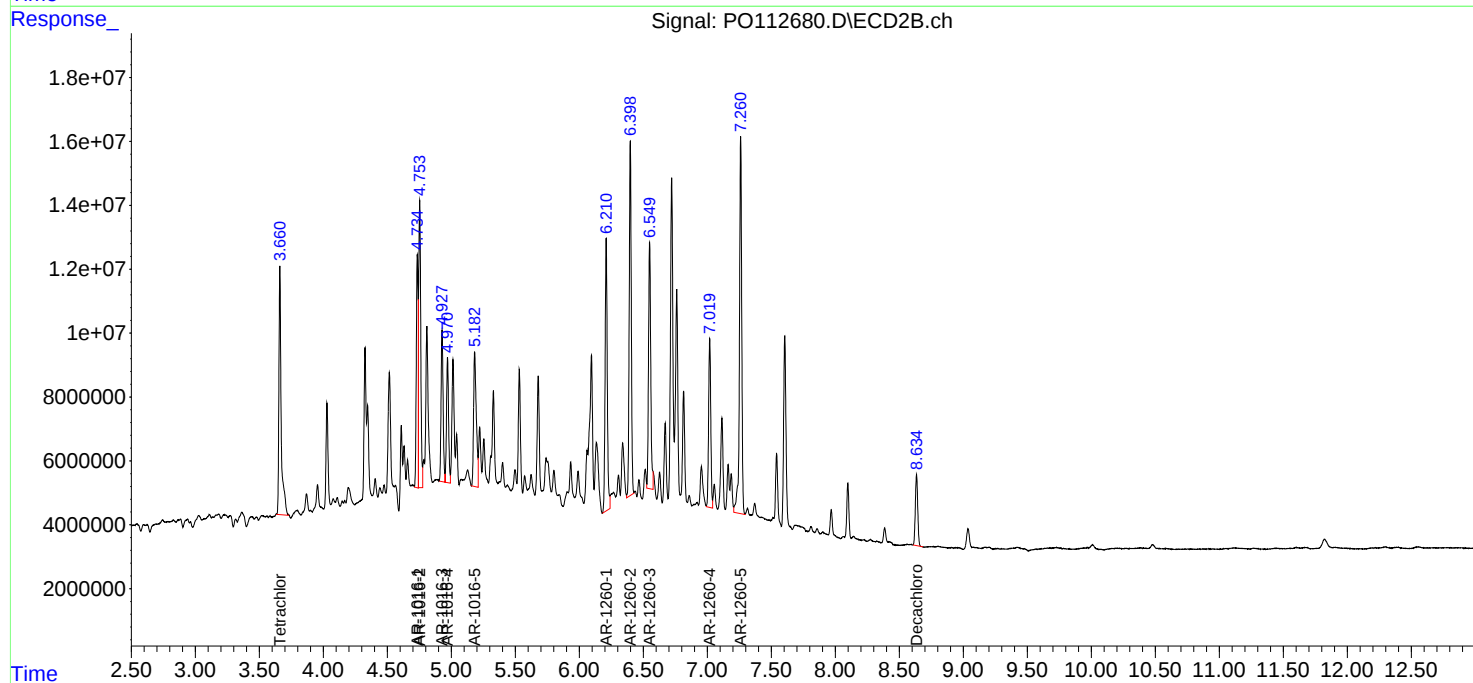
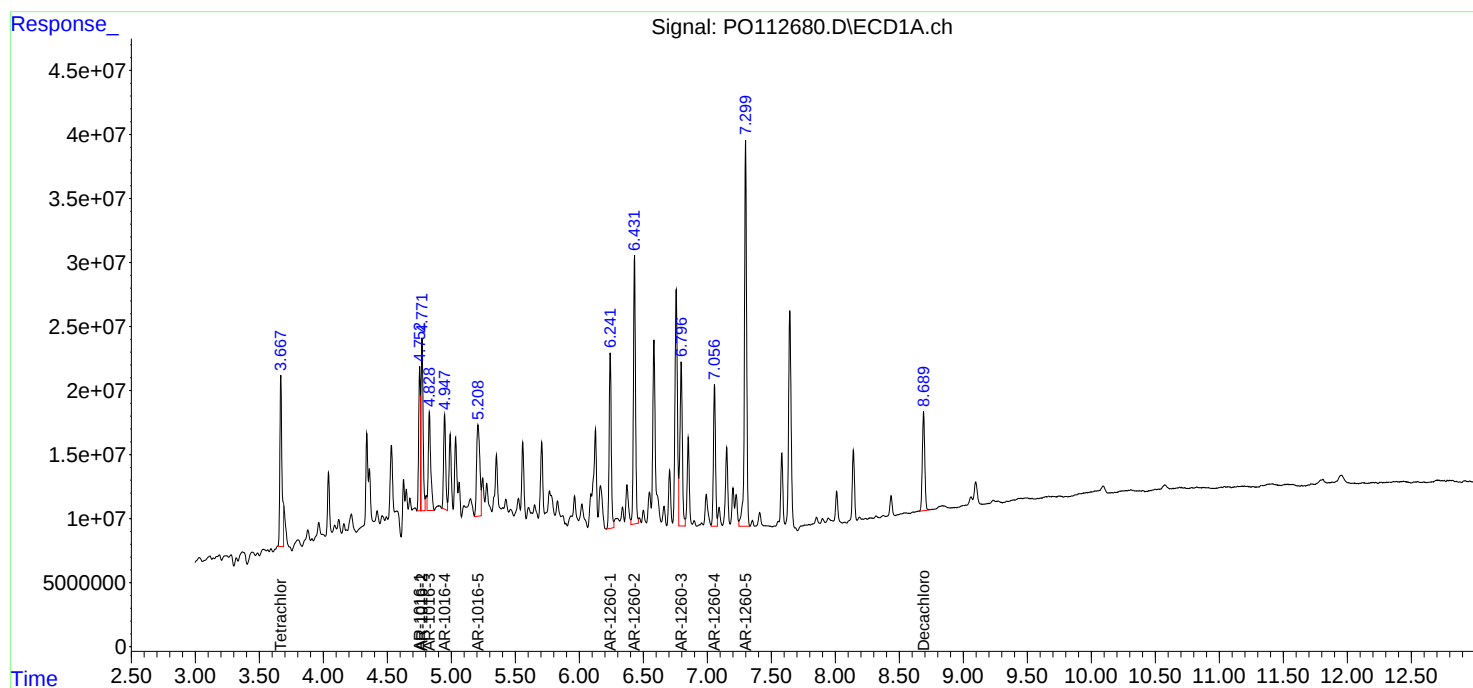
Instrument :
ECD_O
ClientSampleId :
OR-02-07312025MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:36:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

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

Manual Integration Report

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

Manual Integration Report

Sequence:	po080125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2740-01MS	PO112679.D	AR-1016-2 #2	yogesh	8/4/2025 7:40:44 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MS	PO112679.D	AR-1016-5	yogesh	8/4/2025 7:40:44 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MS	PO112679.D	AR-1260-3 #2	yogesh	8/4/2025 7:40:44 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1016-1 #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1016-2 #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1016-5	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	AR-1260-3 #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	Tetrachloro-m-xylene	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
Q2740-01MSD	PO112680.D	Tetrachloro-m-xylene #2	yogesh	8/4/2025 7:40:46 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112684.D	AR-1016-5	yogesh	8/4/2025 7:40:57 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112699.D	AR-1016-5	yogesh	8/4/2025 7:41:03 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112699.D	AR-1260-3 #2	yogesh	8/4/2025 7:41:03 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112702.D	AR-1254-1	yogesh	8/4/2025 7:41:04 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software

Manual Integration Report

Sequence:

po080125

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PO112703.D	Decachlorobiphenyl	yogesh	8/4/2025 7:41:06 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112705.D	AR-1016-5	yogesh	8/4/2025 7:41:10 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112705.D	Decachlorobiphenyl	yogesh	8/4/2025 7:41:10 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1660CCC500	PO112705.D	Decachlorobiphenyl #2	yogesh	8/4/2025 7:41:10 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	AR-1254-1	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	AR-1254-2	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	Decachlorobiphenyl	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software
AR1254CCC500	PO112708.D	Decachlorobiphenyl #2	yogesh	8/4/2025 7:41:12 AM	mohammad	8/5/2025 1:59:44	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

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

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

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

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

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112656.D	01 Aug 2025 08:26	YP/AJ	Ok
2	AR1660CCC500	PO112657.D	01 Aug 2025 08:44	YP/AJ	Ok
3	AR1242CCC500	PO112658.D	01 Aug 2025 09:16	YP/AJ	Ok
4	AR1248CCC500	PO112659.D	01 Aug 2025 09:34	YP/AJ	Ok
5	AR1254CCC500	PO112660.D	01 Aug 2025 09:56	YP/AJ	Ok
6	I.BLK	PO112661.D	01 Aug 2025 10:14	YP/AJ	Ok
7	DDT ANALOG	PO112662.D	01 Aug 2025 10:32	YP/AJ	Ok
8	PB169085BL	PO112663.D	01 Aug 2025 15:08	YP/AJ	Ok
9	PB169085BS	PO112664.D	01 Aug 2025 15:27	YP/AJ	Ok
10	Q2735-01	PO112665.D	01 Aug 2025 15:45	YP/AJ	Ok
11	Q2735-02	PO112666.D	01 Aug 2025 16:04	YP/AJ	Ok
12	Q2735-03	PO112667.D	01 Aug 2025 16:22	YP/AJ	Ok
13	Q2735-04	PO112668.D	01 Aug 2025 16:40	YP/AJ	Ok
14	AR1660CCC500	PO112669.D	01 Aug 2025 17:36	YP/AJ	Ok
15	AR1242CCC500	PO112670.D	01 Aug 2025 18:12	YP/AJ	Ok
16	AR1248CCC500	PO112671.D	01 Aug 2025 18:31	YP/AJ	Ok
17	AR1254CCC500	PO112672.D	01 Aug 2025 18:49	YP/AJ	Ok
18	I.BLK	PO112673.D	01 Aug 2025 19:08	YP/AJ	Ok
19	PB169086BL	PO112674.D	01 Aug 2025 19:26	YP/AJ	Ok
20	PB169086BS	PO112675.D	01 Aug 2025 19:44	YP/AJ	Ok
21	Q2734-01	PO112676.D	01 Aug 2025 20:03	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2736-01	PO112677.D	01 Aug 2025 20:21	YP/AJ	Ok
23	Q2740-01	PO112678.D	01 Aug 2025 20:40	YP/AJ	Ok,M
24	Q2740-01MS	PO112679.D	01 Aug 2025 20:58	YP/AJ	Ok,M
25	Q2740-01MSD	PO112680.D	01 Aug 2025 21:16	YP/AJ	Ok,M
26	Q2737-01	PO112681.D	01 Aug 2025 21:35	YP/AJ	Ok,M
27	Q2737-02	PO112682.D	01 Aug 2025 21:53	YP/AJ	Ok
28	Q2736-04	PO112683.D	01 Aug 2025 22:12	YP/AJ	ReRun
29	AR1660CCC500	PO112684.D	01 Aug 2025 23:25	YP/AJ	Ok,M
30	AR1242CCC500	PO112685.D	02 Aug 2025 00:20	YP/AJ	Ok
31	AR1248CCC500	PO112686.D	02 Aug 2025 00:38	YP/AJ	Ok
32	AR1254CCC500	PO112687.D	02 Aug 2025 00:57	YP/AJ	Ok
33	I.BLK	PO112688.D	02 Aug 2025 01:15	YP/AJ	Ok
34	PB169090BL	PO112689.D	02 Aug 2025 01:34	YP/AJ	Ok
35	PB169090BS	PO112690.D	02 Aug 2025 01:52	YP/AJ	Ok
36	PB169090BSD	PO112691.D	02 Aug 2025 02:10	YP/AJ	Ok
37	Q2741-01	PO112692.D	02 Aug 2025 02:29	YP/AJ	Ok
38	Q2743-01	PO112693.D	02 Aug 2025 02:47	YP/AJ	Ok
39	Q2719-01	PO112694.D	02 Aug 2025 03:06	YP/AJ	Ok
40	Q2719-02	PO112695.D	02 Aug 2025 03:24	YP/AJ	Ok
41	Q2733-01	PO112696.D	02 Aug 2025 03:42	YP/AJ	Ok
42	Q2736-02	PO112697.D	02 Aug 2025 04:00	YP/AJ	Dilution
43	Q2736-03	PO112698.D	02 Aug 2025 04:18	YP/AJ	Ok,M
44	AR1660CCC500	PO112699.D	02 Aug 2025 05:31	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1242CCC500	PO112700.D	02 Aug 2025 06:06	YP/AJ	Ok
46	AR1248CCC500	PO112701.D	02 Aug 2025 06:25	YP/AJ	Ok
47	AR1254CCC500	PO112702.D	02 Aug 2025 06:43	YP/AJ	Ok,M
48	I.BLK	PO112703.D	02 Aug 2025 07:01	YP/AJ	Ok,M
49	Q2739-01	PO112704.D	02 Aug 2025 07:20	YP/AJ	Ok,M
50	AR1660CCC500	PO112705.D	02 Aug 2025 08:33	YP/AJ	Ok,M
51	AR1242CCC500	PO112706.D	02 Aug 2025 09:28	YP/AJ	Ok
52	AR1248CCC500	PO112707.D	02 Aug 2025 09:47	YP/AJ	Ok
53	AR1254CCC500	PO112708.D	02 Aug 2025 10:05	YP/AJ	Ok,M
54	I.BLK	PO112709.D	02 Aug 2025 10:24	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

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

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

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

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

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

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325

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

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO112656.D	01 Aug 2025 08:26		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112657.D	01 Aug 2025 08:44		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO112658.D	01 Aug 2025 09:16		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112659.D	01 Aug 2025 09:34		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO112660.D	01 Aug 2025 09:56		YP/AJ	Ok
6	I.BLK	I.BLK	PO112661.D	01 Aug 2025 10:14		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO112662.D	01 Aug 2025 10:32		YP/AJ	Ok
8	PB169085BL	PB169085BL	PO112663.D	01 Aug 2025 15:08		YP/AJ	Ok
9	PB169085BS	PB169085BS	PO112664.D	01 Aug 2025 15:27		YP/AJ	Ok
10	Q2735-01	BC271315-1-1	PO112665.D	01 Aug 2025 15:45		YP/AJ	Ok
11	Q2735-02	BC271315-1-2	PO112666.D	01 Aug 2025 16:04		YP/AJ	Ok
12	Q2735-03	BC274768-1-1	PO112667.D	01 Aug 2025 16:22		YP/AJ	Ok
13	Q2735-04	BC274768-1-2	PO112668.D	01 Aug 2025 16:40		YP/AJ	Ok
14	AR1660CCC500	AR1660CCC500	PO112669.D	01 Aug 2025 17:36		YP/AJ	Ok
15	AR1242CCC500	AR1242CCC500	PO112670.D	01 Aug 2025 18:12		YP/AJ	Ok
16	AR1248CCC500	AR1248CCC500	PO112671.D	01 Aug 2025 18:31		YP/AJ	Ok
17	AR1254CCC500	AR1254CCC500	PO112672.D	01 Aug 2025 18:49		YP/AJ	Ok
18	I.BLK	I.BLK	PO112673.D	01 Aug 2025 19:08		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PB169086BL	PB169086BL	PO112674.D	01 Aug 2025 19:26		YP/AJ	Ok
20	PB169086BS	PB169086BS	PO112675.D	01 Aug 2025 19:44		YP/AJ	Ok
21	Q2734-01	VNJ-253	PO112676.D	01 Aug 2025 20:03		YP/AJ	Ok
22	Q2736-01	PAD-073125	PO112677.D	01 Aug 2025 20:21		YP/AJ	Ok
23	Q2740-01	OR-02-07312025	PO112678.D	01 Aug 2025 20:40		YP/AJ	Ok,M
24	Q2740-01MS	OR-02-07312025MS	PO112679.D	01 Aug 2025 20:58		YP/AJ	Ok,M
25	Q2740-01MSD	OR-02-07312025MSD	PO112680.D	01 Aug 2025 21:16		YP/AJ	Ok,M
26	Q2737-01	OILY-DEBRIS	PO112681.D	01 Aug 2025 21:35		YP/AJ	Ok,M
27	Q2737-02	OILY-WATER	PO112682.D	01 Aug 2025 21:53	DCB Low in 1st column	YP/AJ	Ok
28	Q2736-04	4044	PO112683.D	01 Aug 2025 22:12	DCB high in both column, Need clean up	YP/AJ	ReRun
29	AR1660CCC500	AR1660CCC500	PO112684.D	01 Aug 2025 23:25		YP/AJ	Ok,M
30	AR1242CCC500	AR1242CCC500	PO112685.D	02 Aug 2025 00:20		YP/AJ	Ok
31	AR1248CCC500	AR1248CCC500	PO112686.D	02 Aug 2025 00:38		YP/AJ	Ok
32	AR1254CCC500	AR1254CCC500	PO112687.D	02 Aug 2025 00:57		YP/AJ	Ok
33	I.BLK	I.BLK	PO112688.D	02 Aug 2025 01:15		YP/AJ	Ok
34	PB169090BL	PB169090BL	PO112689.D	02 Aug 2025 01:34		YP/AJ	Ok
35	PB169090BS	PB169090BS	PO112690.D	02 Aug 2025 01:52		YP/AJ	Ok
36	PB169090BSD	PB169090BSD	PO112691.D	02 Aug 2025 02:10		YP/AJ	Ok
37	Q2741-01	TR-05-07312025	PO112692.D	02 Aug 2025 02:29		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO080125

Review By	yogesh	Review On	8/1/2025 12:28:13 PM
Supervise By	mohammad	Supervise On	8/5/2025 1:59:44 AM
SubDirectory	PO080125	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q2743-01	WC1	PO112693.D	02 Aug 2025 02:47		YP/AJ	Ok
39	Q2719-01	50738	PO112694.D	02 Aug 2025 03:06		YP/AJ	Ok
40	Q2719-02	50765	PO112695.D	02 Aug 2025 03:24		YP/AJ	Ok
41	Q2733-01	TW-WTS-12	PO112696.D	02 Aug 2025 03:42		YP/AJ	Ok
42	Q2736-02	4023	PO112697.D	02 Aug 2025 04:00	DCB Low in 1st column , AR1254 hits, Need 5x	YP/AJ	Dilution
43	Q2736-03	4043	PO112698.D	02 Aug 2025 04:18	AR1260 hits	YP/AJ	Ok,M
44	AR1660CCC500	AR1660CCC500	PO112699.D	02 Aug 2025 05:31		YP/AJ	Ok,M
45	AR1242CCC500	AR1242CCC500	PO112700.D	02 Aug 2025 06:06		YP/AJ	Ok
46	AR1248CCC500	AR1248CCC500	PO112701.D	02 Aug 2025 06:25		YP/AJ	Ok
47	AR1254CCC500	AR1254CCC500	PO112702.D	02 Aug 2025 06:43		YP/AJ	Ok,M
48	I.BLK	I.BLK	PO112703.D	02 Aug 2025 07:01		YP/AJ	Ok,M
49	Q2739-01	50743	PO112704.D	02 Aug 2025 07:20		YP/AJ	Ok,M
50	AR1660CCC500	AR1660CCC500	PO112705.D	02 Aug 2025 08:33		YP/AJ	Ok,M
51	AR1242CCC500	AR1242CCC500	PO112706.D	02 Aug 2025 09:28		YP/AJ	Ok
52	AR1248CCC500	AR1248CCC500	PO112707.D	02 Aug 2025 09:47		YP/AJ	Ok
53	AR1254CCC500	AR1254CCC500	PO112708.D	02 Aug 2025 10:05		YP/AJ	Ok,M
54	I.BLK	I.BLK	PO112709.D	02 Aug 2025 10:24		YP/AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: rubina
Date: 8/1/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 16:30
In Date: 07/31/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN #1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 08/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB136669

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2734-01	VNJ-253	1	1.14	10.65	11.79	10.74	90.1	
Q2735-01	BC271315-1-1	2	1.00	1.00	2.00	2.00	100.0	PILC SAMPLE
Q2735-02	BC271315-1-2	3	1.00	1.00	2.00	2.00	100.0	PILC SAMPLE
Q2735-03	BC274768-1-1	4	1.00	1.00	2.00	2.00	100.0	PILC SAMPLE
Q2735-04	BC274768-1-2	5	1.00	1.00	2.00	2.00	100.0	PILC SAMPLE
Q2736-01	PAD-073125	6	1.00	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
Q2737-01	OILY-DEBRIS	7	1.14	10.72	11.86	7.87	62.8	
Q2740-01	OR-02-07312025	8	1.12	10.54	11.66	11.09	94.6	
Q2740-02	OR-02-07312025-E2	9	1.14	10.85	11.99	11.2	92.7	
Q2741-01	TR-05-07212025	10	1.16	10.34	11.5	10.83	93.5	
Q2741-02	TR-05-07212025-E2	11	1.12	10.20	11.32	10.12	88.2	
Q2743-01	WC1	12	1.13	10.67	11.8	9.48	78.3	

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

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 08/01/2025

Matrix : Solid

Extraction Start Time : 12:05

Weigh By: EH

Extraction By: RJ

Extraction End Date : 08/01/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 15:15

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

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

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

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

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721, Q2737-01 used Limited volume as sample is Oily Debris.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/1/25	RJ (Ext Lab)	T-P Pestil 43
15:20	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 08/01/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169086BL	ABLK086	PCB	30.03	N/A	ritesh	Evelyn	10			U2-1
PB169086BS	ALCS086	PCB	30.01	N/A	ritesh	Evelyn	10			2
Q2734-01	VNJ-253	PCB	30.05	N/A	ritesh	Evelyn	10	E		3
Q2736-01	PAD-073125	PCB	30.09	N/A	ritesh	Evelyn	10	B	Concrete	4
Q2737-01	OILY-DEBRIS	PCB	5.07	N/A	ritesh	Evelyn	10	E	Oily Debris+S.Partical	5
Q2740-01	OR-02-07312025	PCB	30.02	N/A	ritesh	Evelyn	10	E		6
Q2740-01MS	OR-02-07312025MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		U3-1
Q2740-01MS D	OR-02-07312025MSD	PCB	30.08	N/A	ritesh	Evelyn	10	E		2
Q2741-01	TR-05-07212025	PCB	30.04	N/A	ritesh	Evelyn	10	E		3
Q2743-01	WC1	PCB	30.07	N/A	ritesh	Evelyn	10	A		4

* Extracts relinquished on the same date as received.

R
8/1

169086
98069
12:05

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2737 WorkList ID : 191057 Department : Extraction Date : 08-01-2025 12:00:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2734-01	VNJ-253	Solid	PCB	Cool 4 deg C	PSEG03	D31	07/31/2025	8082A
Q2736-01	PAD-073125	Solid	PCB	Cool 4 deg C	PSEG03	D21	07/31/2025	8082A
Q2737-01	OILY-DEBRIS	Solid	PCB	Cool 4 deg C	PSEG03	D21	07/31/2025	8082A
Q2740-01	OR-02-07312025	Solid	PCB	Cool 4 deg C	PSEG05	D21	07/31/2025	8082A
Q2741-01	TR-05-07212025	Solid	PCB	Cool 4 deg C	PSEG05	D21	07/31/2025	8082A
Q2743-01	WC1	Solid	PCB	Cool 4 deg C	GENV01	O13	07/31/2025	8082A

Date/Time 08/01/25 12:00
Raw Sample Received by: RJ LEST- (ab)
Raw Sample Relinquished by: ap sm

Date/Time 08/01/25 12:15
Raw Sample Received by: ap sm
Raw Sample Relinquished by: RJ LEST- (ab)



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: GECP INC
ADDRESS: 8 CARRIAGE
CITY: Succasunna STATE: NJ ZIP: 07876
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: CAPRA
PROJECT NO.: LOCATION:
PROJECT MANAGER: BL
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: GECP INC PO#:
ADDRESS: 8 CARRIAGE
CITY: Succasunna STATE: NJ ZIP: 07876
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) STANDARD DAYS*
HARDCOPY (DATA PACKAGE) DAYS*
EDD: DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

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

1. TEL VOCALS
2. TEL BUT IS
3. TEL METALS
4. TEL METALS
5. TEL METALS
6. TEL METALS
7. TEL METALS
8. TEL METALS
9. TEL METALS

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	<u>WC1</u>	<u>SOI</u>	<u>X</u>	<u>X</u>	<u>7/31/25</u>	<u>1530</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</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>7/31/25</u>	RECEIVED BY: 1. <u>[Signature]</u> 15:52	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>3.9</u> °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments: <u>CAPRA waste class</u>
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2743	GENV01	Order Date : 7/31/2025 4:05:00 PM	Project Mgr : Deepak
Client Name : G Environmental		Project Name : Capra	Report Type : NJ Reduced
Client Contact : Gary Landis		Receive DateTime : 7/31/2025 3:52:00 PM	EDD Type : Excel NJ
Invoice Name : G Environmental		Purchase Order :	Hard Copy Date :
Invoice Contact : Gary Landis			Date Signoff : 7/31/2025 4:17:25 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2743-01	WC1	Solid	07/31/2025	15:30	VOC-TCLVOA-10		8260D		10 Bus. Days

Relinquished By :

Date / Time :

al
8/1/25 9:15

Received By :

Date / Time :

Sein
08/01/25 9:15

Storage Area : VOA Refridgerator Room

Ref # 6
FZ 2