

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “Results Qualifiers” are used:

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

LAB CHRONICLE

OrderID: Q2378	OrderDate: 6/20/2025 11:34:00 AM
Client: Chemtech Consulting Group	Project: Weekly Storage Blanks
Contact: QA Officer	Location: D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2378-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	06/13/25	06/23/25	06/26/25	06/20/25
Q2378-14	PCB-GPC2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	06/13/25	06/23/25	06/26/25	06/20/25

Hit Summary Sheet
SW-846

SDG No.: Q2378

Order ID: Q2378

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PCB-GPC2-BLANK-SPIKE								
Q2378-14	PCB-GPC2-BLANK-§ SOIL		Aroclor-1016	450		4.50	100	ug/kg
Q2378-14	PCB-GPC2-BLANK-§ SOIL		Aroclor-1260	480		4.80	100	ug/kg
Total Concentration:				930.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q2378

Client: Chemtech Consulting Group

Analytical Method: SFAM_PCB

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q2378-13	PCB-GPC2-BLANK	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150
Q2378-14	PCB-GPC2-BLANK-SPIKE	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM Case No.: Q2378

SAS No.: Q2378 SDG NO.: Q2378

Lab Sample ID: _____

Lab File ID: _____

Matrix: (soil/water) _____

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) _____

Date Extracted: _____

Date Analyzed (1): _____

Date Analyzed (2): _____

Time Analyzed (1): _____

Time Analyzed (2): _____

Instrument ID (1): _____

Instrument ID (2): _____

GC Column (1): _____ ID: _____ (mm)

GC Column (2): _____ ID: _____ (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

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PCB-GPC2-BLANK	SDG No.:	Q2378
Lab Sample ID:	Q2378-13	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070494.D	1	06/23/25 10:37	06/26/25 10:15	PB168586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	100	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	100	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	100	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	100	ug/kg
12672-29-6	Aroclor-1248	4.80	U	4.80	100	ug/kg
11097-69-1	Aroclor-1254	4.80	U	4.80	100	ug/kg
11096-82-5	Aroclor-1260	4.80	U	4.80	100	ug/kg
37324-23-5	Aroclor-1262	4.80	U	4.80	100	ug/kg
11100-14-4	Aroclor-1268	4.80	U	4.80	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

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_Q\Data\PQ062725\
Data File : PQ070494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 10:15
Operator : YP\AJ
Sample : Q2378-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 13:37:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

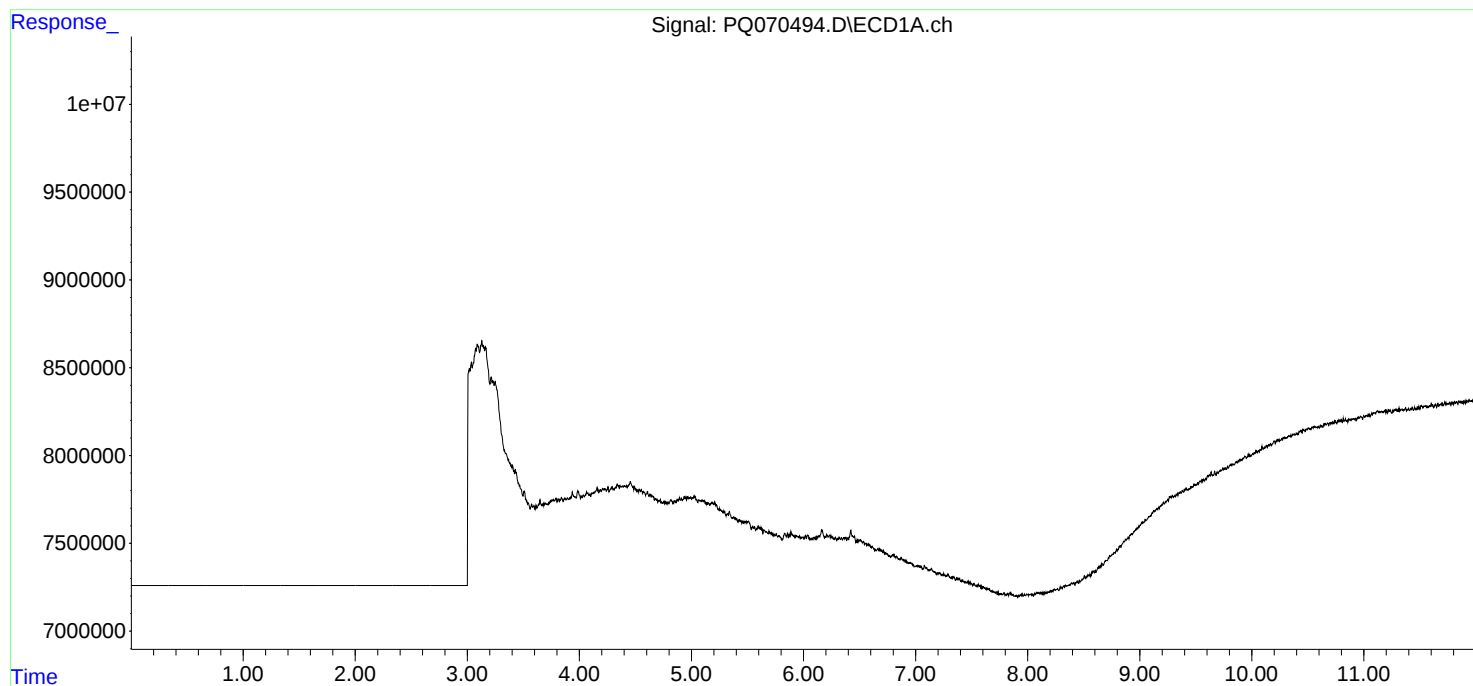
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062725\
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/13/25
Project:	Weekly Storage Blanks	Date Received:	06/20/25
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	Q2378
Lab Sample ID:	Q2378-14	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070495.D	1	06/23/25 10:37	06/26/25 10:30	PB168586

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	450		4.50	100	ug/kg
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11097-69-1	Aroclor-1254	4.80	U	4.80	100	ug/kg
11096-82-5	Aroclor-1260	480		4.80	100	ug/kg
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SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

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_Q\Data\PQ062725\
 Data File : PQ070495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 10:30
 Operator : YP\AJ
 Sample : Q2378-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GCP2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 13:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:26:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	4.484	3.783	77928646	88448283	515.806	545.569
4)	L1	AR-1016-2	4.503	3.799	124.4E6	140.3E6	457.296	516.368
5)	L1	AR-1016-3	4.560	3.959	76569592	73684460	418.630	446.319
6)	L1	AR-1016-4	4.650	4.007	61144531	64436506	435.788	393.034
7)	L1	AR-1016-5	4.934	4.202	57914942	78563544	408.800	431.625
31)	L7	AR-1260-1	6.024	5.194	125.4E6	168.3E6	482.221	499.728
32)	L7	AR-1260-2	6.280	5.383	142.4E6	199.6E6	542.061	540.972
33)	L7	AR-1260-3	6.631	5.525	95079398	194.3E6	409.635	522.718 #
34)	L7	AR-1260-4	6.845	5.985	111.9E6	142.7E6	446.534	442.047
35)	L7	AR-1260-5	7.151	6.229	207.2E6	352.1E6	511.689	560.581

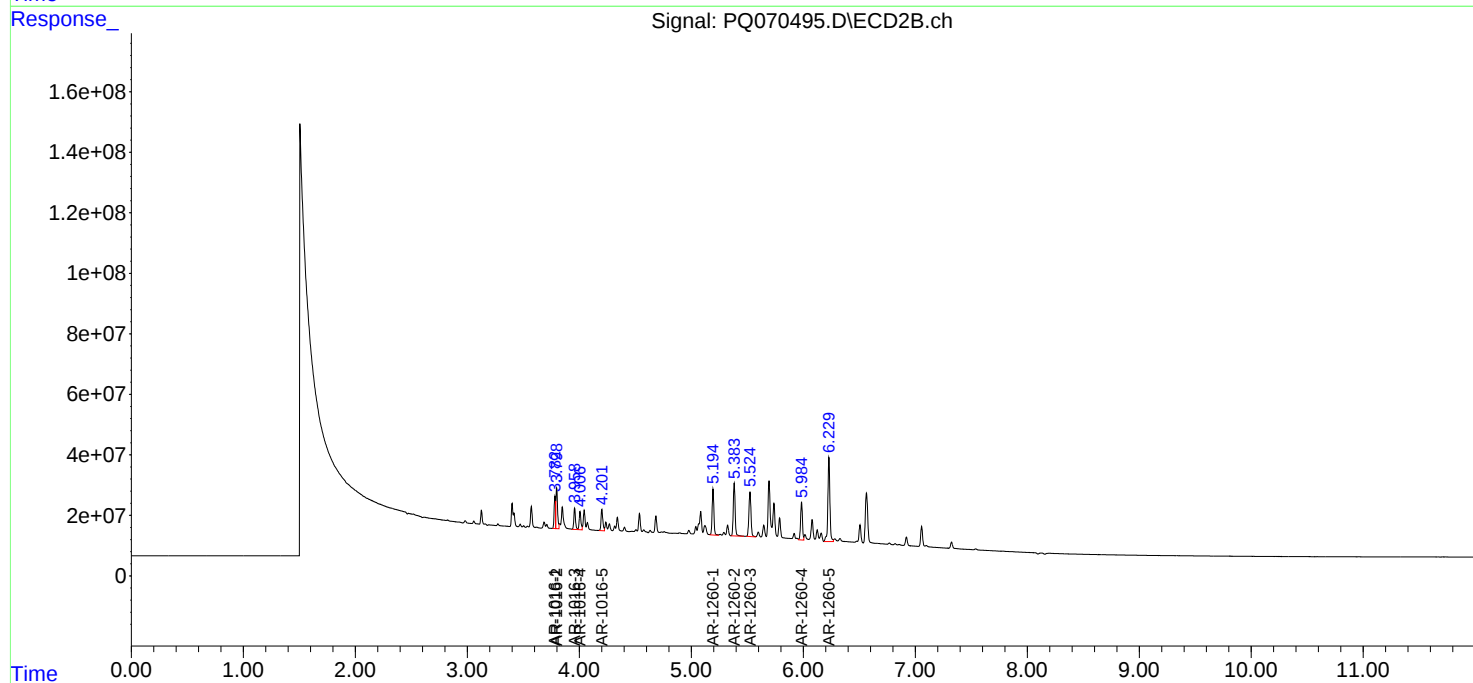
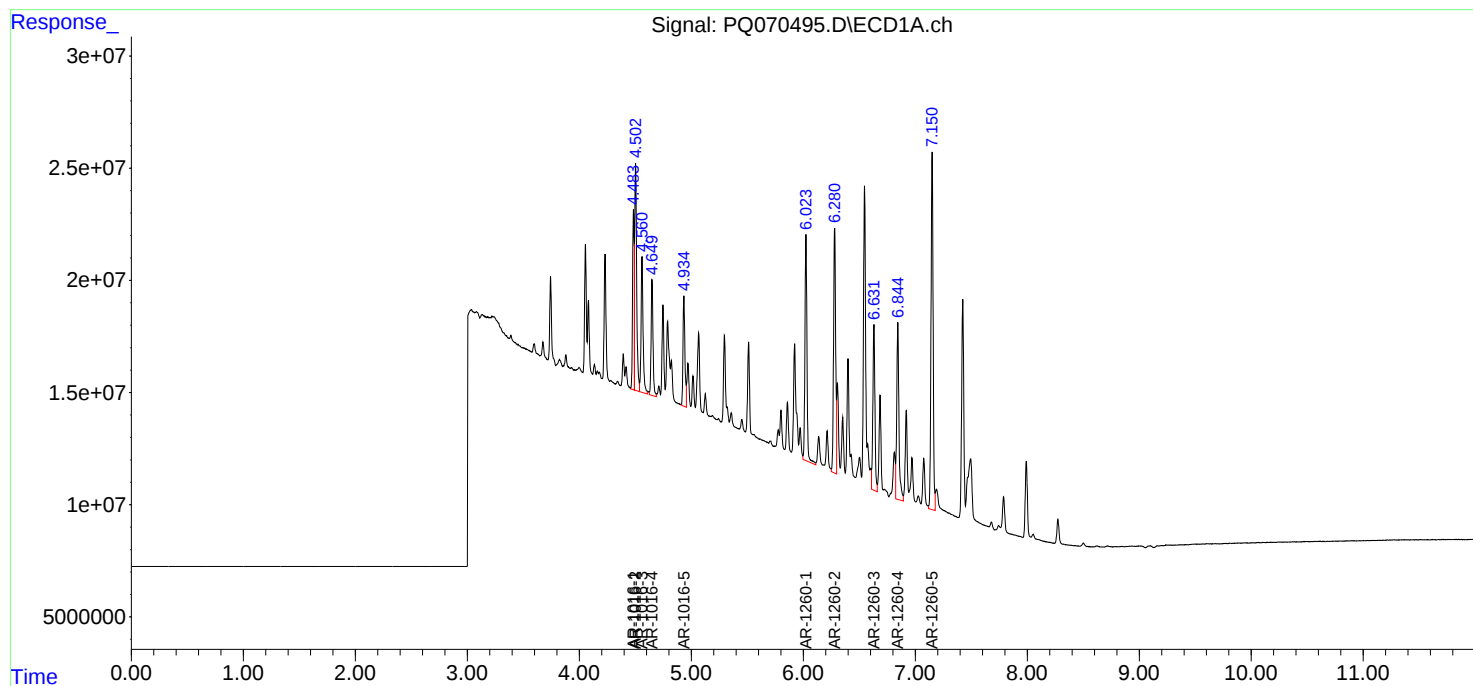
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062725\
Data File : PQ070495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 10:30
Operator : YP\AJ
Sample : Q2378-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GCP2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 13:40:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





CALIBRATION SUMMARY

Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2378</u>	SAS No.:	<u>Q2378</u>	SDG NO.:	<u>Q2378</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):		<u>06/09/2025</u>	<u>06/09/2025</u>		
		Calibration Times:		<u>09:14</u>	<u>18:44</u>		

LAB FILE ID:		RT 100 =	<u>PQ070313.D</u>	RT 200 =	<u>PQ070314.D</u>
RT 400 =	PQ070315.D	RT 800 =	PQ070316.D	RT 1600 =	PQ070317.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]



Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2378</u>	SAS No.:	<u>Q2378</u>	SDG NO.:	<u>Q2378</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):		<u>06/09/2025</u>	<u>06/09/2025</u>		
		Calibration Times:		<u>09:14</u>	<u>18:44</u>		

LAB FILE ID:		RT 100 =	<u>PQ070313.D</u>	RT 200 =	<u>PQ070314.D</u>
RT 400 =	PQ070315.D	RT 800 =	PQ070316.D	RT 1600 =	PQ070317.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** Q2378 **SAS No.:** Q2378 **SDG NO.:** Q2378

Instrument ID: ECD_Q **Calibration Date(s):** 06/09/2025 06/09/2025
Calibration Times: 09:14 18:44

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

LAB FILE ID:		CF 100 = <u>PQ070313.D</u>		CF 200 = <u>PQ070314.D</u>			
CF 400 = <u>PQ070315.D</u>		CF 800 = <u>PQ070316.D</u>		CF 1600 = <u>PQ070317.D</u>			
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	% RSD
Aroclor-1016-1	(1)	166607670	164015775	151957863	139541288	133284193	10
Aroclor-1016-2	(2)	301752760	298035670	274297803	246656076	239393751	11
Aroclor-1016-3	(3)	197667170	198382890	187035403	170231446	161208227	9
Aroclor-1016-4	(4)	152671300	149404935	143482953	131122438	124858138	9
Aroclor-1016-5	(5)	157162460	155983765	143546418	128855239	122805916	11
Aroclor-1260-1	(1)	293935670	283264670	261325783	234493415	227645565	11
Aroclor-1260-2	(2)	283671340	285508390	265071758	241615428	237544146	9
Aroclor-1260-3	(3)	255506900	251695685	232234675	213364329	207736857	9
Aroclor-1260-4	(4)	276844810	270146200	252038408	229728764	224502504	9
Aroclor-1260-5	(5)	430594710	431346535	404276233	378255799	380053982	6
DCB		3107851000	3147576650	2942125425	2706979000	2624824781	8
TCX		7067461200	7233578000	6788050150	6226706800	6102040850	8
Aroclor-1221-1	(1)	78443460	81364395	73655325	69138671	64878885	9
Aroclor-1221-2	(2)	55129660	53322875	49629168	48730304	45947903	7
Aroclor-1221-3	(3)	184014080	177048335	162312133	155265754	142635928	10
DCB		3224451500	3115770950	2907982875	2715403025	2575006019	9
TCX		7464359600	7645300700	6900004500	6693002750	6240514938	8
Aroclor-1232-1	(1)	147491110	145797530	135516130	119364163	114323614	11
Aroclor-1232-2	(2)	86761790	81552000	75073660	68942953	64401869	12
Aroclor-1232-3	(3)	141562390	139387225	125767645	115766593	109592778	11
Aroclor-1232-4	(4)	71169160	67529345	63744003	60563880	57019644	9
Aroclor-1232-5	(5)	52898830	48480955	44858565	42980546	40034321	11
DCB		3298038200	3149110550	2922511900	2684372275	2578139663	10
TCX		7643297000	7502373800	6990830050	6331837525	6209579850	9
Aroclor-1242-1	(1)	160061350	148706520	131498783	118880745	115209383	14
Aroclor-1242-2	(2)	282738540	254380335	227826960	214185884	198661366	14
Aroclor-1242-3	(3)	186553470	166804995	153456238	142418383	132482320	14
Aroclor-1242-4	(4)	150842970	130503415	119774083	111153875	103797556	15
Aroclor-1242-5	(5)	118420250	119130250	109392885	101850619	97427491	9
DCB		3490321300	3193764450	2888041325	2702272275	2622799506	12
TCX		7757722200	7465452800	6706368600	6352473975	6095755638	10
Aroclor-1248-1	(1)	126550230	108582005	108489668	93168284	89911876	14
Aroclor-1248-2	(2)	195400200	178431290	173245705	147184624	141609829	13
Aroclor-1248-3	(3)	233227060	210688215	206444418	175828915	168416329	13

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	195898870	187523530	186923390	163254576	160199910	178760055	9
Aroclor-1248-5	(5)	204365510	200463420	202352488	174819984	169642739	190328828	9
DCB		3408600500	3117392100	3095146950	2674094150	2630208163	2985088373	11
TCX		7681818400	7066779100	7035063650	6053998625	6119364225	6791404800	10
Aroclor-1254-1	(1)	276504570	248728755	234206030	200672378	193095215	230641390	15
Aroclor-1254-2	(2)	398778510	366582220	346430403	298063813	289466699	339864329	14
Aroclor-1254-3	(3)	83087730	74039500	69318195	63233424	61691921	70274154	12
Aroclor-1254-4	(4)	239487300	221224380	204376525	183506178	180646792	205848235	12
Aroclor-1254-5	(5)	289786630	276456150	263452875	229256679	229100213	257610509	11
DCB		3440301500	3270219350	3130548300	2664430088	2609364613	3022972770	12
TCX		7901533800	6969233400	7041176600	6099085975	6088148900	6819835735	11
Aroclor-1262-1	(1)	345584220	372181860	307142033	281179465	278592298	316935975	13
Aroclor-1262-2	(2)	516271680	553965615	455823958	426065968	433478591	477121162	12
Aroclor-1262-3	(3)	360187100	386623510	314668613	294694416	295376798	330310087	12
Aroclor-1262-4	(4)	293439720	333870500	268626015	256480603	251563887	280796145	12
Aroclor-1262-5	(5)	160554960	174257345	146607113	137474064	136433139	151065324	11
DCB		3285866400	3485646650	2908178450	2683444350	2651041163	3002835403	12
TCX		7317111000	8268676600	6509629050	6170820825	6072479525	6867743400	13
Aroclor-1268-1	(1)	719161480	634166965	592340168	555746338	661308828	632544756	10
Aroclor-1268-2	(2)	661790760	588613480	550067508	525017958	617519427	588601826	9
Aroclor-1268-3	(3)	560897420	509046270	479102305	448436581	529405663	505377648	9
Aroclor-1268-4	(4)	192823950	164968380	153749433	144209570	170687983	165287863	11
Aroclor-1268-5	(5)	1445623470	1337612910	1286326455	1221667354	1484732246	1355192487	8
DCB		6373738500	5733497500	5361754925	5008274225	5931204063	5681693843	9
TCX		7868060400	6798750200	6672662200	6223288800	7290006750	6970553670	9

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** Q2378 **SAS No.:** Q2378 **SDG NO.:** Q2378

Instrument ID: ECD_Q **Calibration Date(s):** 06/09/2025 06/09/2025
Calibration Times: 09:14 18:44

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

LAB FILE ID: CF 100 = PQ070313.D CF 200 = PQ070314.D								
CF 400 = PQ070315.D CF 800 = PQ070316.D CF 1600 = PQ070317.D								
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	CF	% RSD
Aroclor-1016-1	(1)	181300180	178978870	161576618	146952350	141797423	162121088	11
Aroclor-1016-2	(2)	314648340	291306620	273065398	240986058	238361823	271673648	12
Aroclor-1016-3	(3)	186274570	179748745	168067978	149681891	141695007	165093638	12
Aroclor-1016-4	(4)	189338090	183879600	165987823	146222719	134304718	163946590	14
Aroclor-1016-5	(5)	203038280	199298340	186654130	166511119	154588724	182018119	12
Aroclor-1260-1	(1)	380586770	366647275	338188883	305087869	293412081	336784575	11
Aroclor-1260-2	(2)	404396680	400643290	373539495	338362923	327955469	368979571	9
Aroclor-1260-3	(3)	414376330	400866695	374800153	337976080	330487412	371701334	10
Aroclor-1260-4	(4)	357980190	349060340	325921385	293211364	287697026	322774061	10
Aroclor-1260-5	(5)	660302990	662626160	633514938	589547966	594625273	628123465	6
DCB		5481813000	5363975800	4964170525	4558617925	4458637844	4965443019	9
TCX		7342100800	7437590100	6973100150	6336768975	6177427913	6853397588	8
Aroclor-1221-1	(1)	85735880	88916640	81548848	76943563	68720156	80373017	10
Aroclor-1221-2	(2)	61467260	63130755	59042263	54583996	48509776	57346810	10
Aroclor-1221-3	(3)	209277290	195227805	181846055	168787964	149929979	181013819	13
DCB		5824510500	5325957300	4972575775	4673525913	4383691800	5036052258	11
TCX		7920536000	7332335200	6868054450	6565397950	6128244138	6962913548	10
Aroclor-1232-1	(1)	169017370	165593975	154022715	134423806	123847422	149381058	13
Aroclor-1232-2	(2)	148913100	165627820	151322733	124237453	128796488	143779519	12
Aroclor-1232-3	(3)	76510730	76512505	74629348	68754210	64481106	72177580	7
Aroclor-1232-4	(4)	76624900	70799265	67829390	61962699	57801881	67003627	11
Aroclor-1232-5	(5)	86473220	82316135	75803048	68640468	63068868	75260348	13
DCB		5902653400	5447445850	5021736075	4633666050	4420941113	5085288498	12
TCX		7988731800	7663582600	7058369050	6422458975	6213500888	7069328663	11
Aroclor-1242-1	(1)	176253500	163018030	140039203	131668173	120481311	146292043	16
Aroclor-1242-2	(2)	292152400	270380020	239407953	219464181	209415325	246163976	14
Aroclor-1242-3	(3)	176137150	159106620	134314128	127455080	116152639	142633123	17
Aroclor-1242-4	(4)	175716040	160901115	133758438	124994796	113184492	141710976	18
Aroclor-1242-5	(5)	185559220	170752975	145971030	136598718	127458028	153267994	16
DCB		6238200100	5682662950	5003113125	4663381850	4505515525	5218574710	14
TCX		8345186600	7989528500	7088472800	6616872200	6249760388	7257964098	12
Aroclor-1248-1	(1)	138415630	123137060	119304268	101898029	98015038	116154005	14
Aroclor-1248-2	(2)	258302040	231651910	222399040	186717483	175862605	214986616	16
Aroclor-1248-3	(3)	221939010	221134215	210235933	176992376	167968596	199654026	13

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	297265120	262804980	252565683	213864258	204189644	246137937	15
Aroclor-1248-5	(5)	245379150	206714230	203624720	174510616	171028770	200251497	15
DCB		6273386500	5496284100	5373296425	4639701613	4555744206	5267682569	13
TCX		8658735800	7865710900	7788804300	6671460450	6589361400	7514814570	12
Aroclor-1254-1	(1)	448664320	397541955	375552110	315161444	305191296	368422225	16
Aroclor-1254-2	(2)	397934770	356957895	335616850	280391566	271448905	328469997	16
Aroclor-1254-3	(3)	589534570	540678050	515303385	438351986	428666790	502506956	14
Aroclor-1254-4	(4)	271785430	252497910	235460250	209090160	204986323	234764015	12
Aroclor-1254-5	(5)	518149840	484410080	455915988	389839476	383752404	446413558	13
DCB		6371698600	5817419500	5510277625	4735868250	4615559600	5410164715	14
TCX		8834824400	7996073100	7929199450	6721233825	6575094363	7611285028	12
Aroclor-1262-1	(1)	581808290	593819170	470078598	438579741	425546018	501966363	16
Aroclor-1262-2	(2)	529644370	538642260	433208315	399880350	391771698	458629399	15
Aroclor-1262-3	(3)	385826210	403473100	324368430	299106019	298200240	342194800	14
Aroclor-1262-4	(4)	664641080	688959545	566379925	520789675	527540781	593662201	13
Aroclor-1262-5	(5)	282241260	300472870	245979143	227490953	228131941	256863233	13
DCB		6122013600	6320588850	5142951575	4747423538	4619194419	5390434396	15
TCX		8391070400	9144315500	7123569700	6830826775	6656697150	7629295905	14
Aroclor-1268-1	(1)	1101933220	972198380	904017913	841371311	1006113067	965126778	10
Aroclor-1268-2	(2)	1060881630	911933010	845211915	791347954	942600029	910394908	11
Aroclor-1268-3	(3)	968347470	857569895	802046008	750074118	887422378	853091974	10
Aroclor-1268-4	(4)	377239020	308553730	295303380	267314968	315084113	312699042	13
Aroclor-1268-5	(5)	2440670980	2199509210	2097627995	2000175396	2488080152	2245212747	9
DCB		11644504800	10162722300	9512626875	8877097400	10621730250	10163736325	10
TCX		9014469800	7918633600	7456126700	6866986150	7926414950	7836526240	10



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: Q2378 SAS No.: Q2378 SDG NO.: Q2378

Instrument ID: _____ Date(s) Analyzed: _____

GC Column: _____ ID: _____ (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
		1				
		2				
		3				
		4				
		5				

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:14
 Operator : YP\AJ
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16601017

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:36:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:34:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.405	2.782	35337306	36710504	5.288m	5.357
2) SA Decachlor...	8.506	7.544	31078510	54818130	10.695	11.040
Target Compounds						
3) L1 AR-1016-1	4.487	3.784	16660767	18130018	110.277	111.830
4) L1 AR-1016-2	4.506	3.800	30175276	31464834	110.927	115.818
5) L1 AR-1016-3	4.564	3.960	19766717	18627457	108.071	112.830
6) L1 AR-1016-4	4.653	4.008	15267130	18933809	108.812	115.488
7) L1 AR-1016-5	4.937	4.203	15716246	20303828	110.935	111.548
31) L7 AR-1260-1	6.027	5.197	29393567	38058677	112.994	113.006
32) L7 AR-1260-2	6.283	5.386	28367134	40439668	107.990	109.599
33) L7 AR-1260-3	6.634	5.527	25550690	41437633	110.081	111.481
34) L7 AR-1260-4	6.848	5.988	27684481	35798019	110.450	110.907
35) L7 AR-1260-5	7.154	6.232	43059471	66030299	106.345	105.123

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 09:14
Operator : YP\AJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

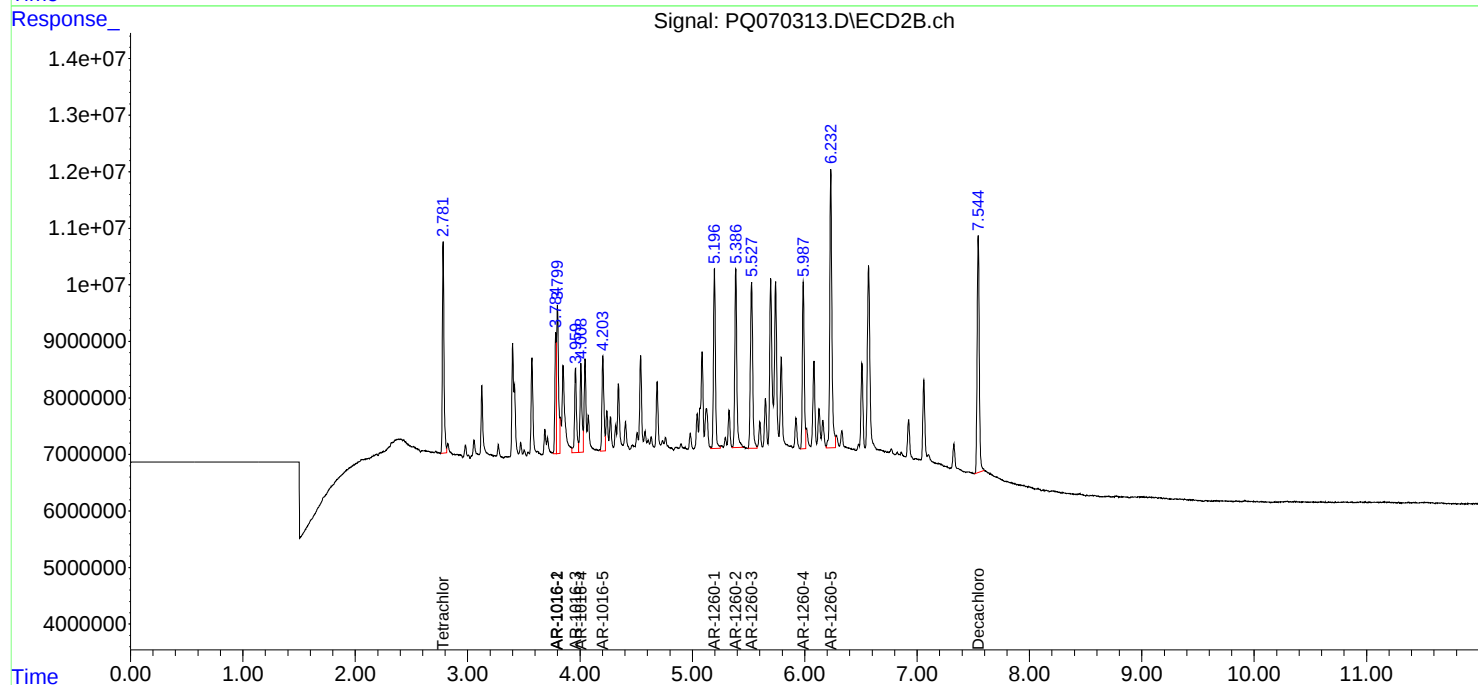
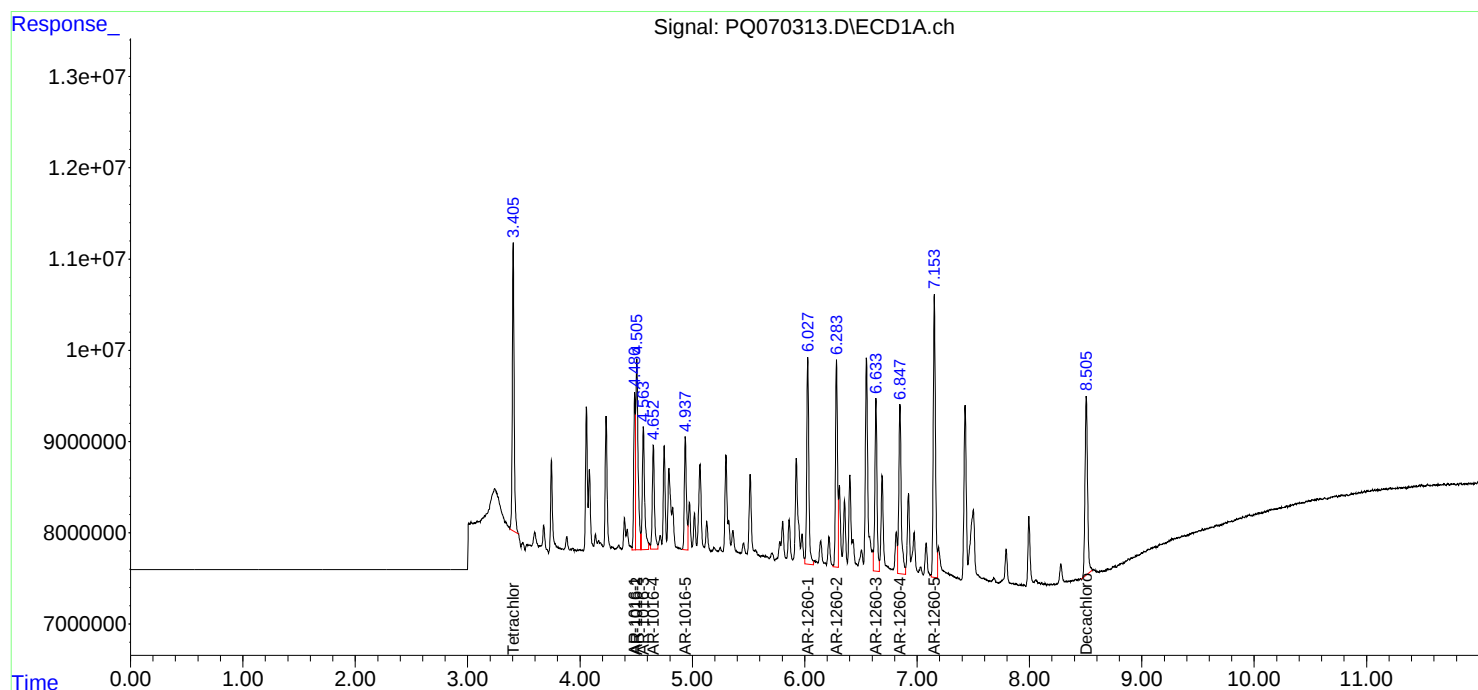
Instrument :
ECD_Q
ClientSampleId :
AR16601017

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:36:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:34:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:29
 Operator : YP\AJ
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16602018

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:30:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:19:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	72335780	74375901	10.981	11.049
2) SA Decachlor...	8.504	7.543	62951533	107.3E6	22.047	22.182
Target Compounds						
3) L1 AR-1016-1	4.485	3.784	32803155	35795774	222.848	227.526
4) L1 AR-1016-2	4.503	3.799	59607134	58261324	225.276	222.588m
5) L1 AR-1016-3	4.562	3.961	39676578	35949749	221.392	224.969
6) L1 AR-1016-4	4.651	4.008	29880987	36775920	217.764	233.352
7) L1 AR-1016-5	4.936	4.203	31196753	39859668	226.395	225.498
31) L7 AR-1260-1	6.025	5.197	56652934	73329455	225.097	225.052
32) L7 AR-1260-2	6.281	5.386	57101678	80128658	221.810	222.502
33) L7 AR-1260-3	6.632	5.527	50339137	80173339	222.486	222.067
34) L7 AR-1260-4	6.846	5.988	54029240	69812068	221.337	222.351
35) L7 AR-1260-5	7.152	6.232	86269307	132.5E6	216.494	213.723

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 09:29
Operator : YP\AJ
Sample : AR1660ICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

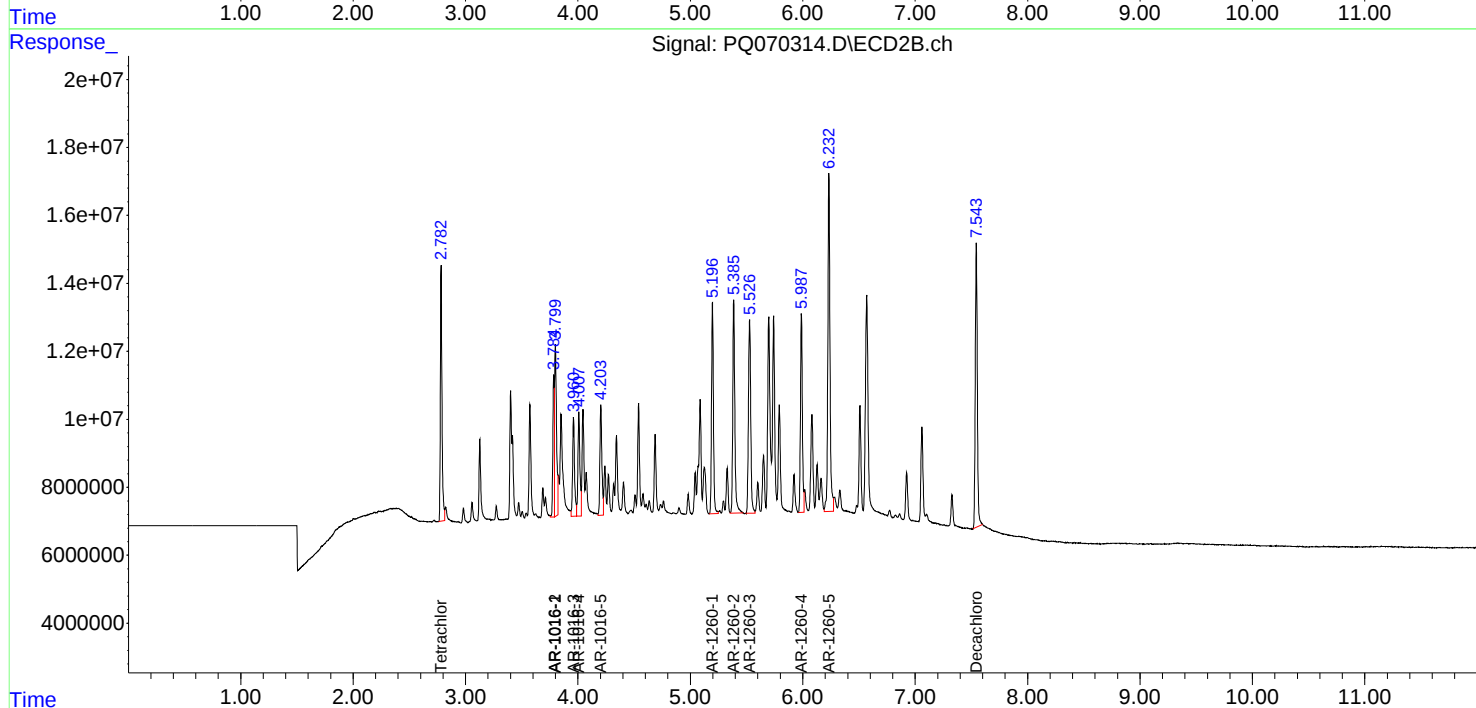
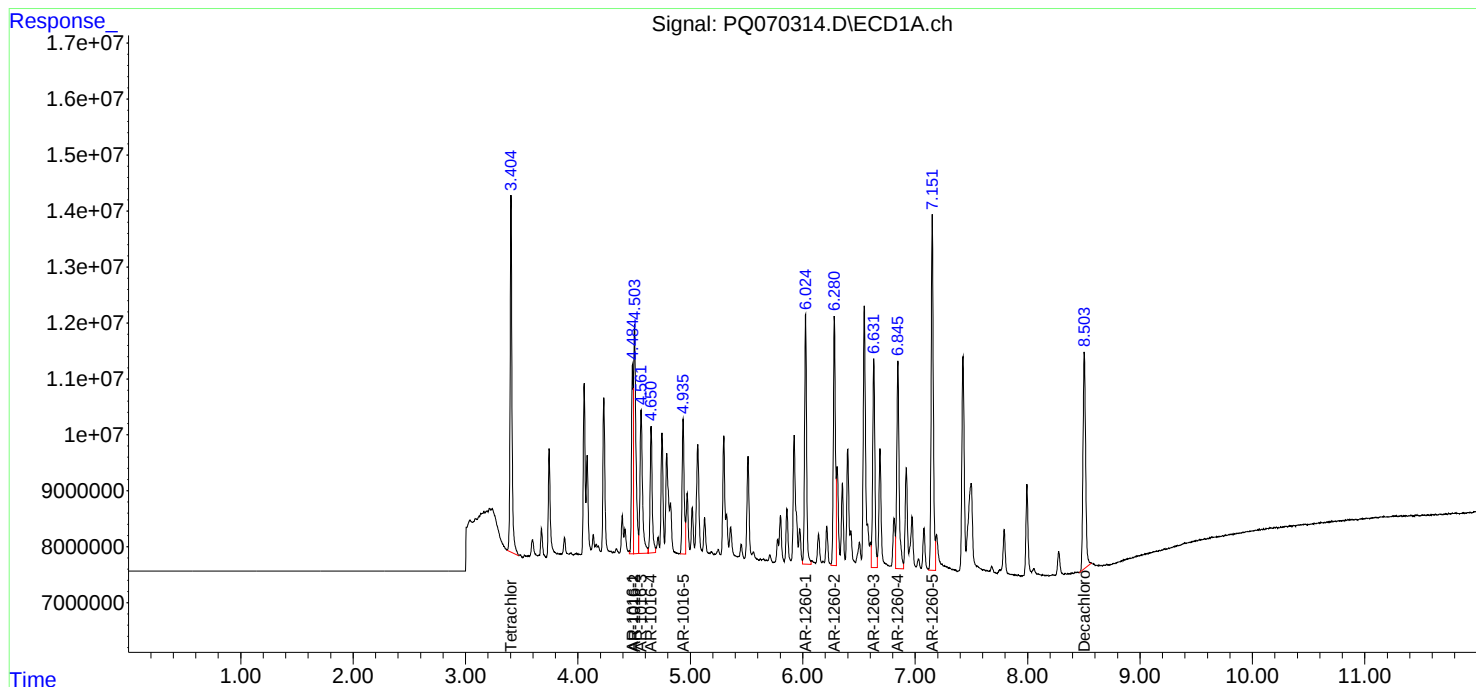
Instrument :
ECD_Q
ClientSampleId :
AR16602018

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:30:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:19:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:44
 Operator : YP\AJ
 Sample : AR1660ICC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603019

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:20:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:19:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

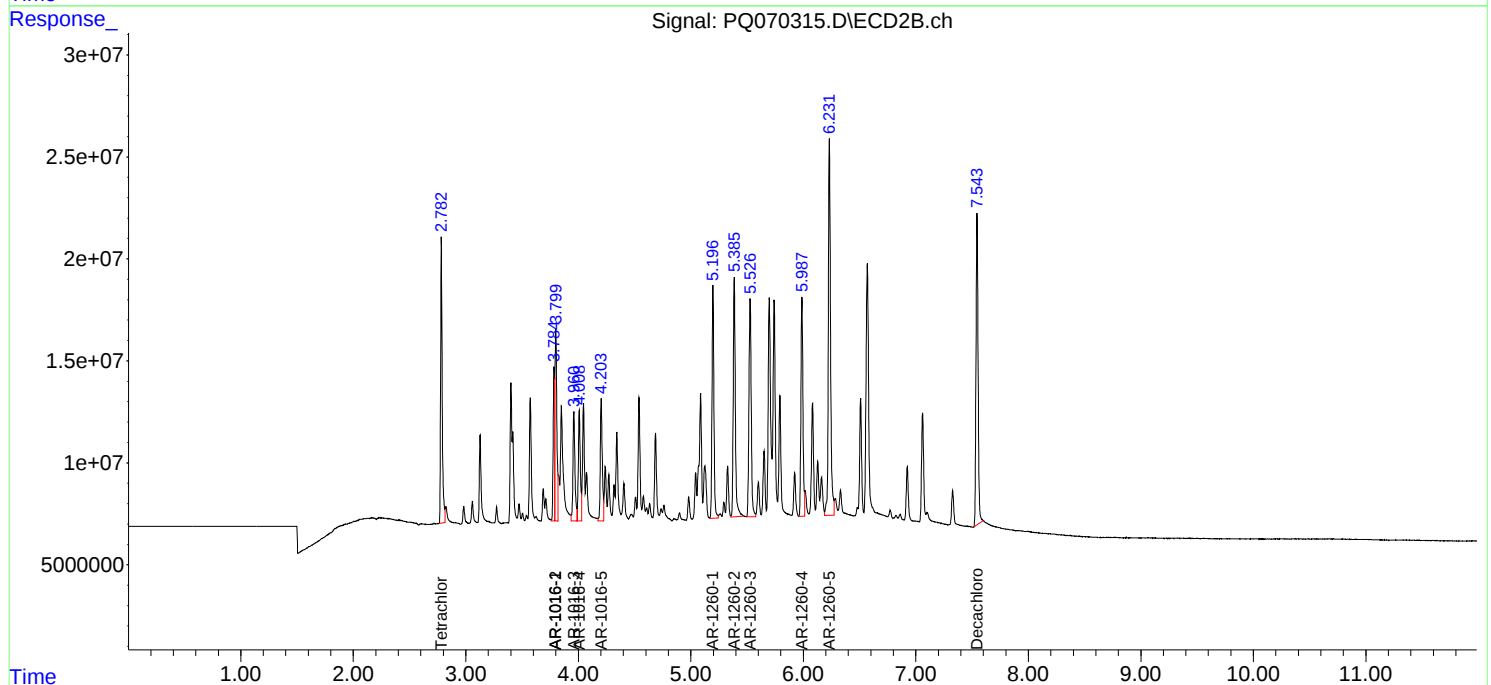
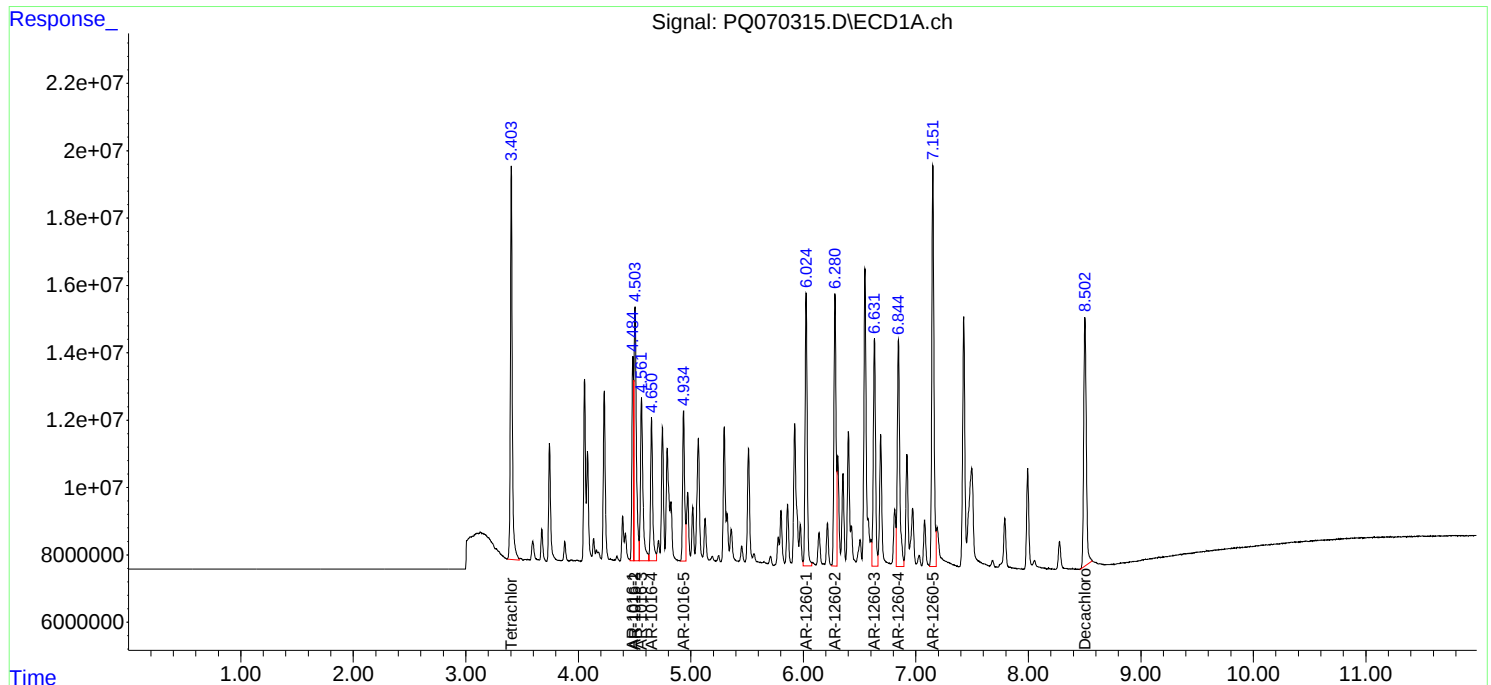
System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	135.8E6	139.5E6	20.000	20.000
2) SA Decachlor...	8.503	7.544	117.7E6	198.6E6	40.000	40.000
Target Compounds						
3) L1 AR-1016-1	4.485	3.784	60783145	64630647	400.000	400.000
4) L1 AR-1016-2	4.504	3.799	109.7E6	109.2E6	400.000	412.385m
5) L1 AR-1016-3	4.561	3.960	74814161	67227191	400.000	400.000
6) L1 AR-1016-4	4.651	4.009	57393181	66395129	400.000	400.000
7) L1 AR-1016-5	4.935	4.203	57418567	74661652	400.000	400.000
31) L7 AR-1260-1	6.025	5.196	104.5E6	135.3E6	400.000	400.000
32) L7 AR-1260-2	6.281	5.386	106.0E6	149.4E6	400.000	400.000
33) L7 AR-1260-3	6.632	5.527	92893870	149.9E6	400.000	400.000
34) L7 AR-1260-4	6.845	5.987	100.8E6	130.4E6	400.000	400.000
35) L7 AR-1260-5	7.151	6.231	161.7E6	253.4E6	400.000	400.000

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

Reviewed By :Yogesh Patel 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:20:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:19:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 09:58
 Operator : YP\AJ
 Sample : AR1660ICC800
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16604020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:28:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:19:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.783	249.1E6	253.5E6	39.086	39.021
2) SA Decachlor...	8.504	7.543	216.6E6	364.7E6	78.521	78.252
Target Compounds						
3) L1 AR-1016-1	4.485	3.785	111.6E6	117.6E6	788.400	783.178
4) L1 AR-1016-2	4.503	3.799	197.3E6	192.8E6	778.558	773.245m
5) L1 AR-1016-3	4.561	3.960	136.2E6	119.7E6	787.994	781.893
6) L1 AR-1016-4	4.651	4.008	104.9E6	117.0E6	787.791	785.941
7) L1 AR-1016-5	4.935	4.204	103.1E6	133.2E6	782.507	787.048
31) L7 AR-1260-1	6.025	5.197	187.6E6	244.1E6	777.901	781.701
32) L7 AR-1260-2	6.281	5.386	193.3E6	270.7E6	779.162	780.944
33) L7 AR-1260-3	6.632	5.527	170.7E6	270.4E6	783.784	777.505
34) L7 AR-1260-4	6.846	5.988	183.8E6	234.6E6	780.649	776.008
35) L7 AR-1260-5	7.152	6.232	302.6E6	471.6E6	780.857	778.415

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 09:58
Operator : YP\AJ
Sample : AR1660ICC800
Misc :
ALS Vial : 6 Sample Multiplier: 1

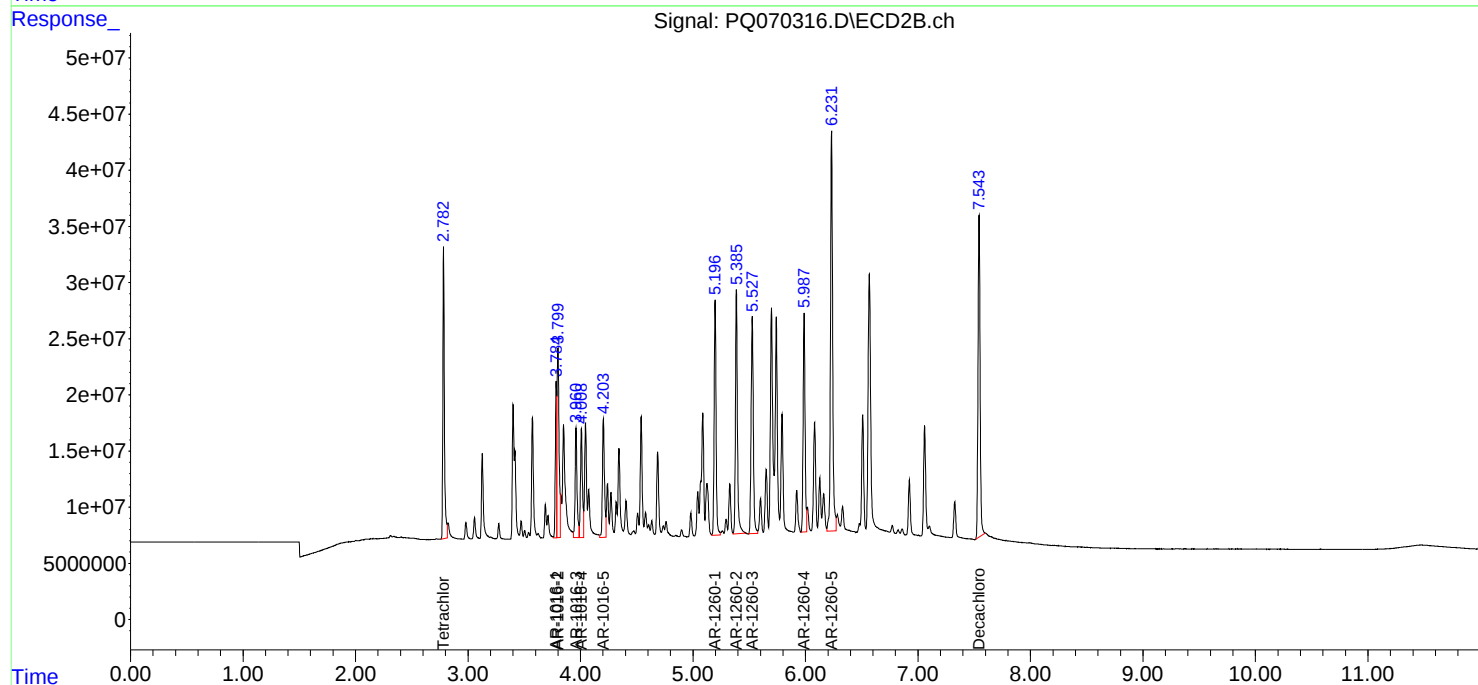
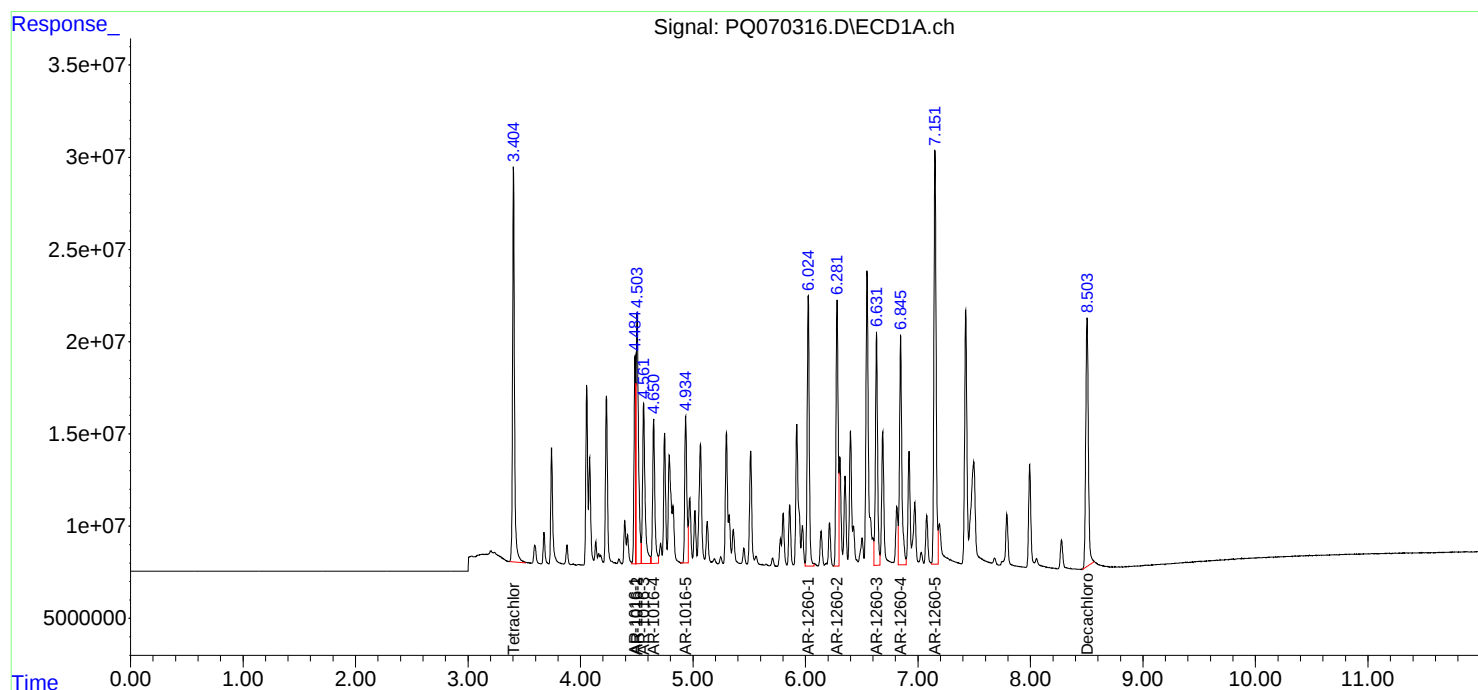
Instrument :
ECD_Q
ClientSampleId :
AR16604020

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:28:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:19:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:13
 Operator : YP\AJ
 Sample : AR1660ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16605021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:24:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:19:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	488.2E6	494.2E6	75.742	75.160
2) SA Decachlor...	8.503	7.544	420.0E6	713.4E6	150.880	151.416
Target Compounds						
3) L1 AR-1016-1	4.486	3.785	213.3E6	226.9E6	1495.254	1495.684
4) L1 AR-1016-2	4.504	3.799	383.0E6	381.4E6	1491.284	1506.433m
5) L1 AR-1016-3	4.562	3.960	257.9E6	226.7E6	1481.337	1463.777
6) L1 AR-1016-4	4.651	4.008	199.8E6	214.9E6	1488.948	1431.188
7) L1 AR-1016-5	4.935	4.204	196.5E6	247.3E6	1475.410	1449.654
31) L7 AR-1260-1	6.025	5.197	364.2E6	469.5E6	1489.792	1486.569
32) L7 AR-1260-2	6.281	5.386	380.1E6	524.7E6	1512.370	1496.030
33) L7 AR-1260-3	6.632	5.527	332.4E6	528.8E6	1510.911	1499.473
34) L7 AR-1260-4	6.846	5.988	359.2E6	460.3E6	1507.547	1500.331
35) L7 AR-1260-5	7.152	6.232	608.1E6	951.4E6	1550.588	1549.335

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 10:13
Operator : YP\AJ
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

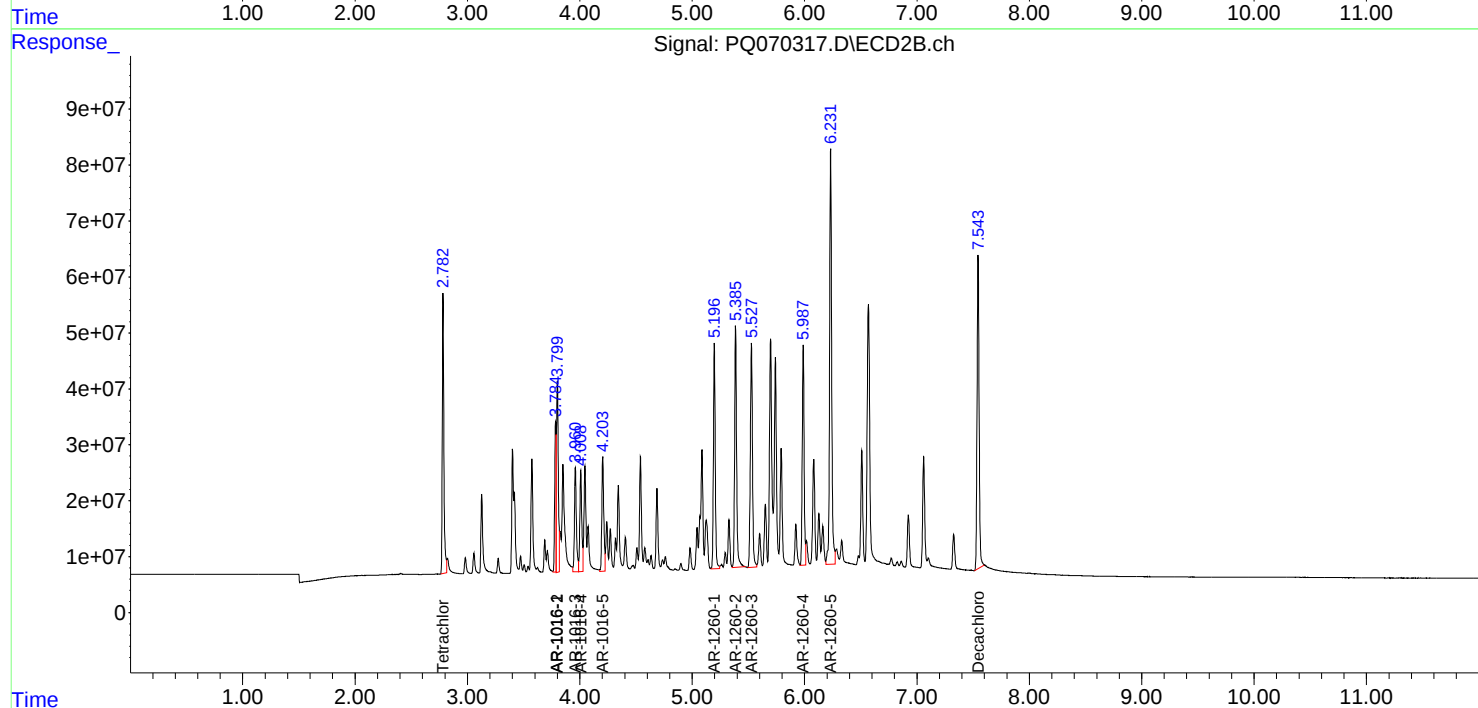
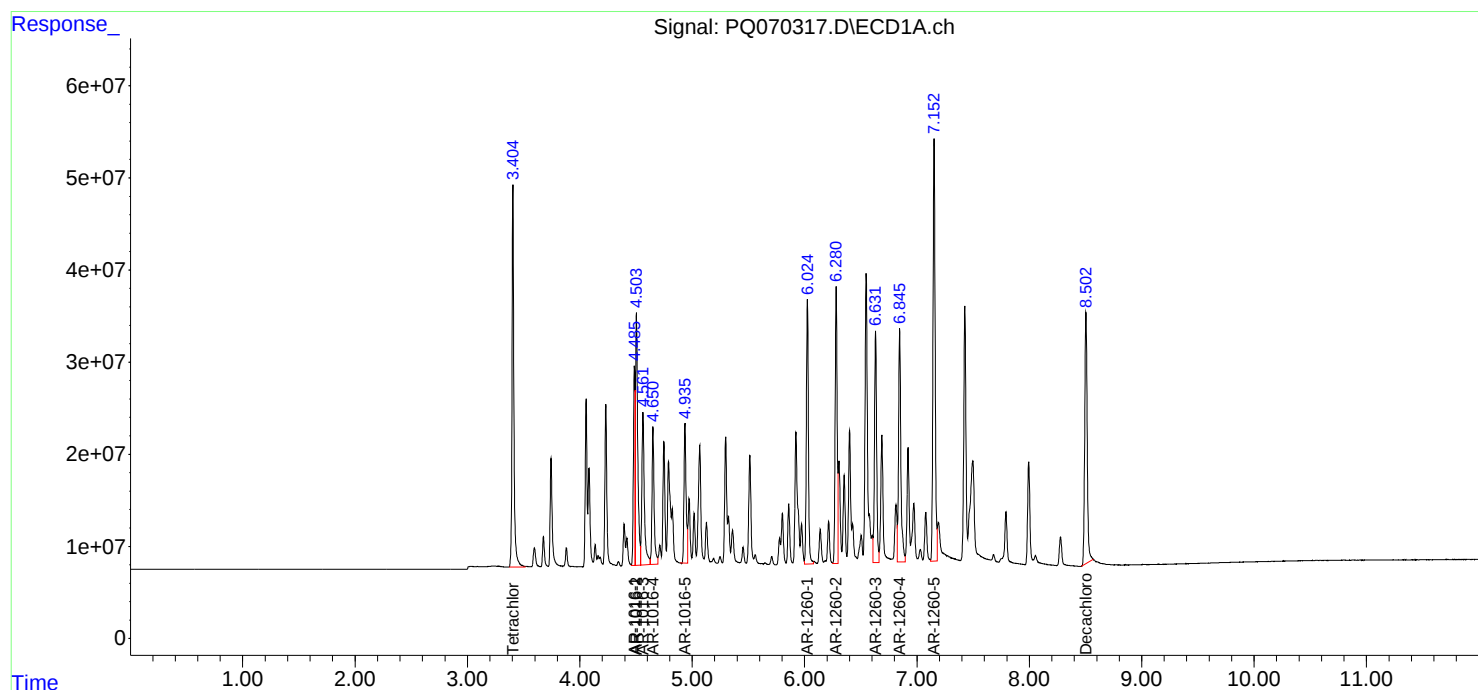
Instrument :
ECD_Q
ClientSampleId :
AR16605021

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:24:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:19:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:27
 Operator : YP\AJ
 Sample : AR1221ICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12211022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 12:08:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 12:02:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.405	2.782	37321798	39602680	5.340	5.688
2) SA Decachlor...	8.506	7.544	32244515	58245105	11.089	11.566
Target Compounds						
8) L2 AR-1221-1	3.599	2.982	7844346	8573588	106.731	106.672
9) L2 AR-1221-2	3.676	3.059	5512966	6146726	109.055	107.185
10) L2 AR-1221-3	3.744	3.127	18401408	20927729	112.029	115.614

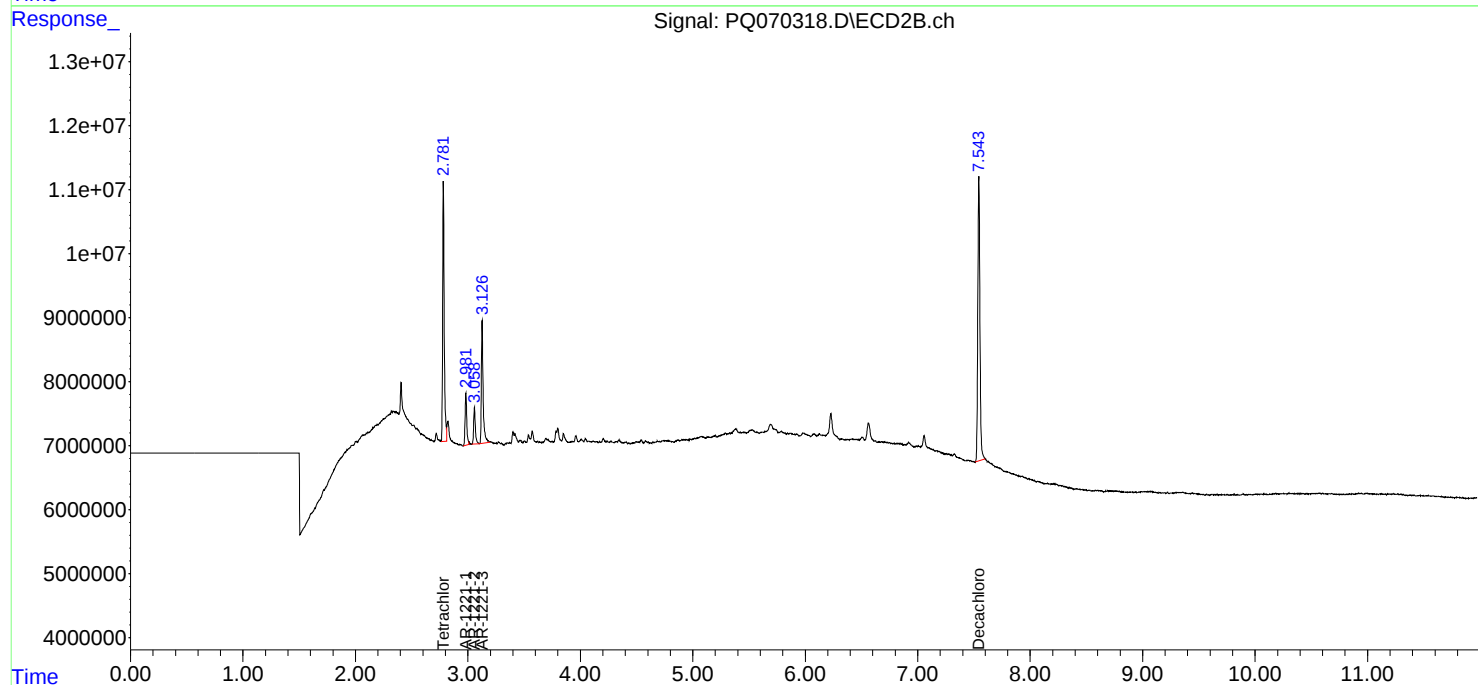
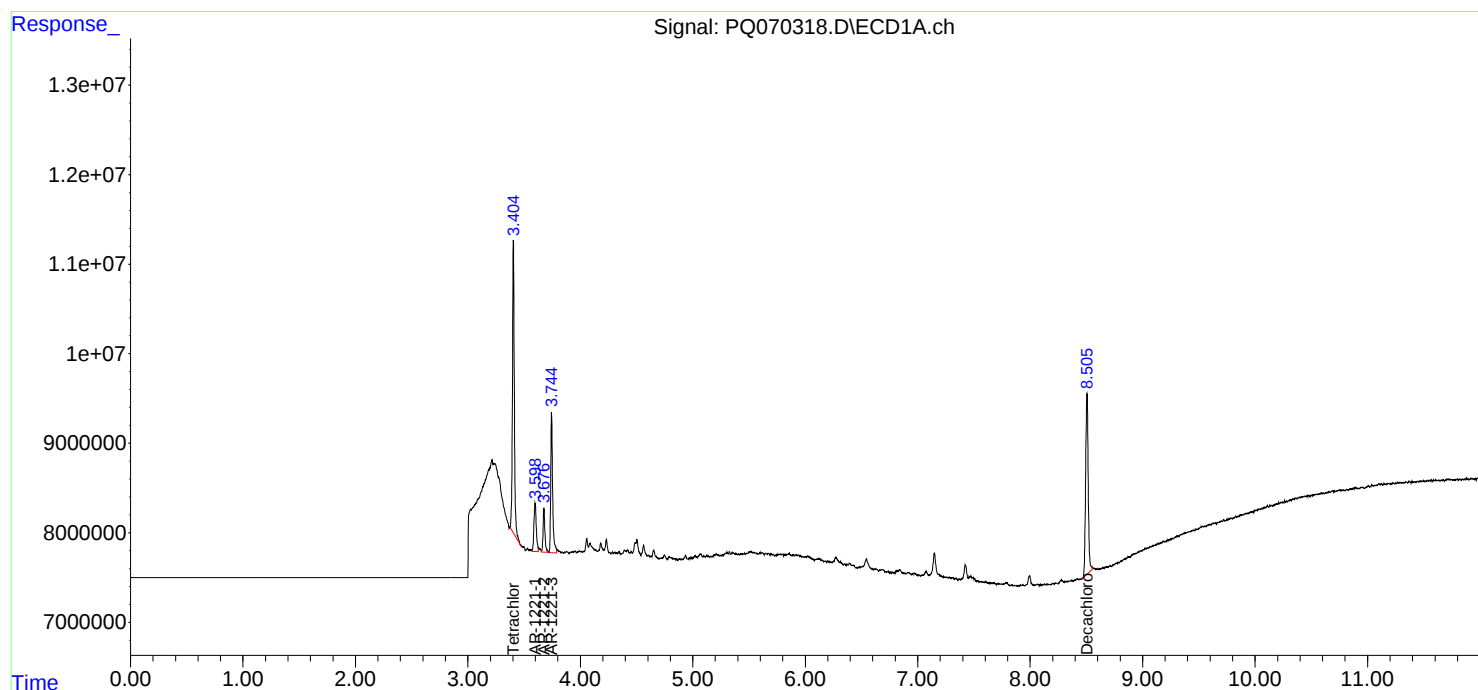
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 10:27
Operator : YP\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12211022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 12:08:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 12:02:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:42
 Operator : YP\AJ
 Sample : AR1221ICC200
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12212023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 12:04:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 12:02:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	76453007	73323352	11.129	10.906
2) SA Decachlor...	8.504	7.544	62315419	106.5E6	22.031	22.013
Target Compounds						
8) L2 AR-1221-1	3.598	2.982	16272879	17783328	225.201	225.013
9) L2 AR-1221-2	3.676	3.059	10664575	12626151	215.849	224.199
10) L2 AR-1221-3	3.744	3.127	35409667	39045561	222.261	224.467

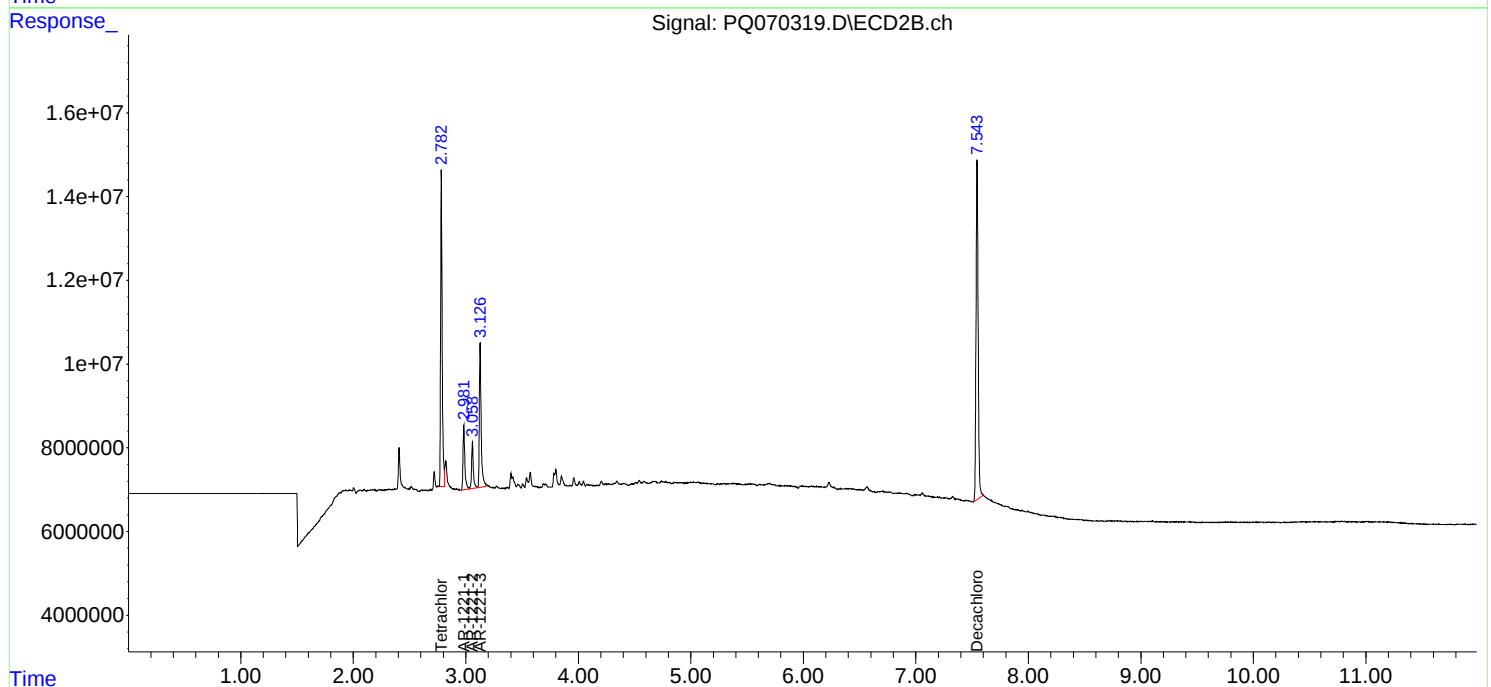
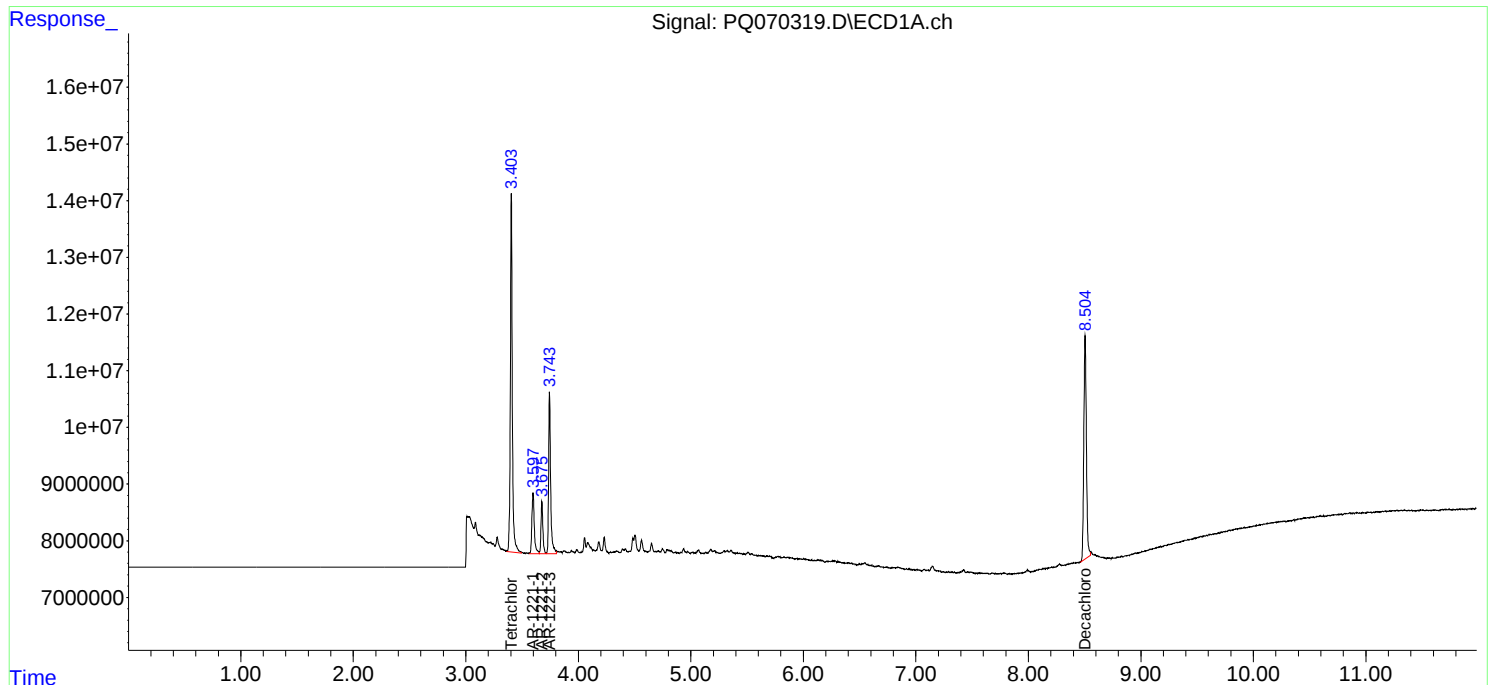
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 10:42
Operator : YP\AJ
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12212023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 12:04:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 12:02:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 10:57
 Operator : YP\AJ
 Sample : AR1221ICC400
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12213024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:52:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:52:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	138.0E6	137.4E6	20.000	20.000
2) SA Decachlor...	8.503	7.544	116.3E6	198.9E6	40.000	40.000
Target Compounds						
8) L2 AR-1221-1	3.597	2.982	29462130	32619539	400.000	400.000
9) L2 AR-1221-2	3.675	3.059	19851667	23616905	400.000	400.000
10) L2 AR-1221-3	3.743	3.127	64924853	72738422	400.000	400.000

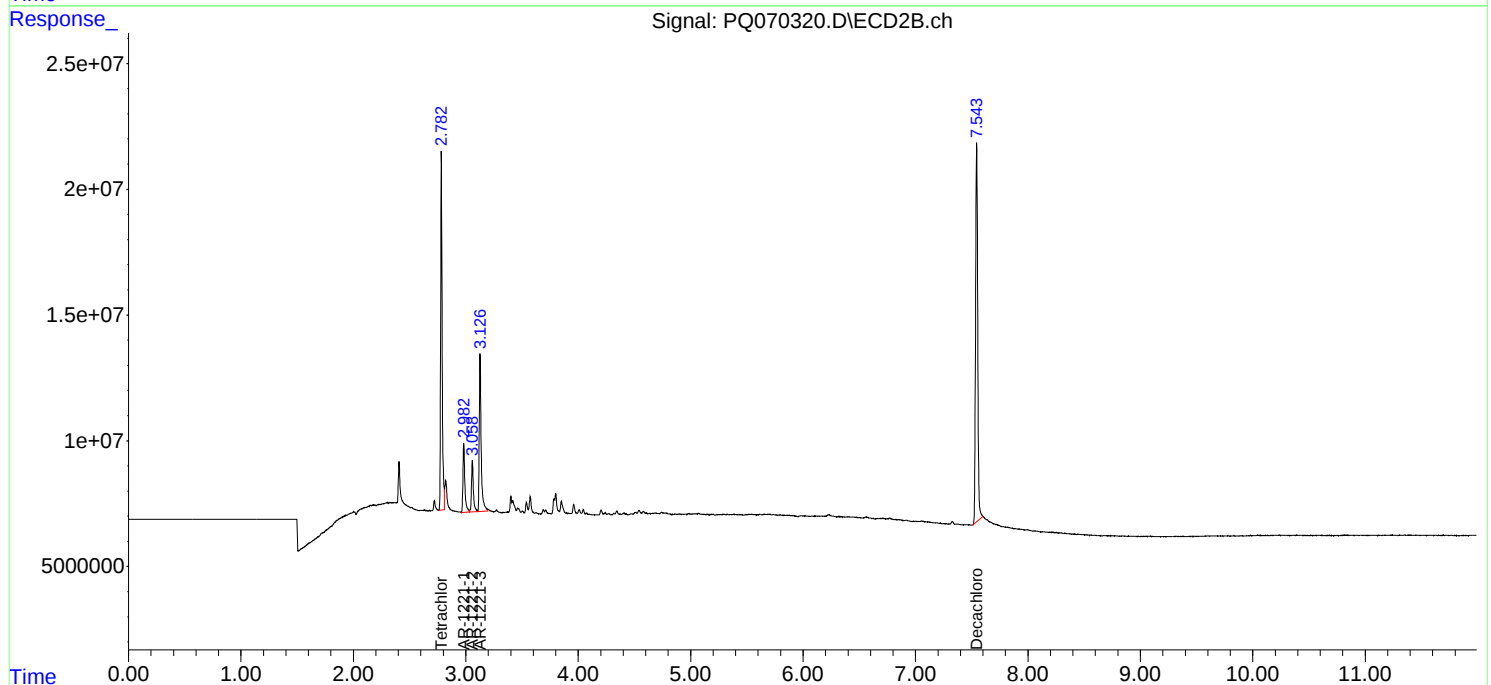
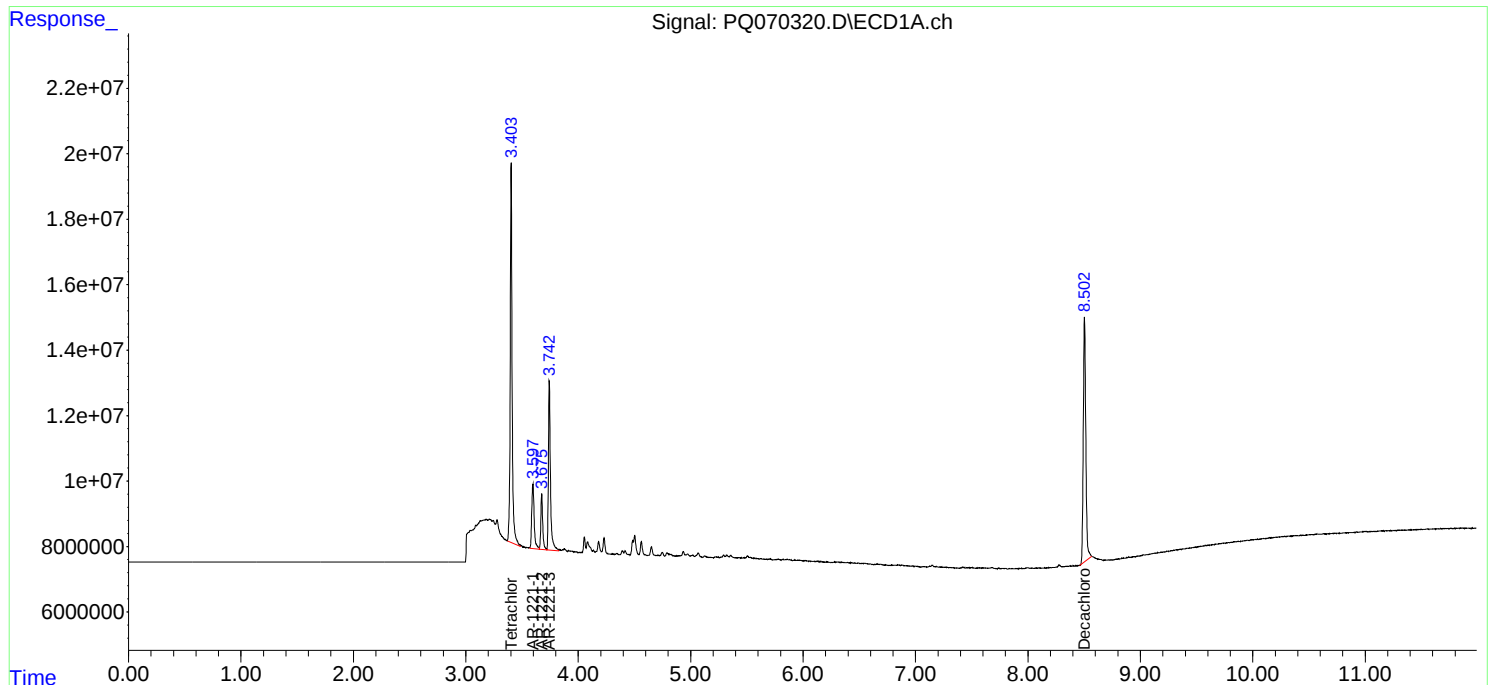
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 10:57
Operator : YP\AJ
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12213024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:52:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:52:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:11
 Operator : YP\AJ
 Sample : AR1221ICC800
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12214025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:58:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:52:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	267.7E6	262.6E6	40.495	40.275
2) SA Decachlor...	8.504	7.544	217.2E6	373.9E6	79.491	79.947
Target Compounds						
8) L2 AR-1221-1	3.598	2.982	55310937	61554850	799.010	812.739
9) L2 AR-1221-2	3.676	3.058	38984243	43667197	810.442	807.973
10) L2 AR-1221-3	3.743	3.127	124.2E6	135.0E6	809.706	809.269

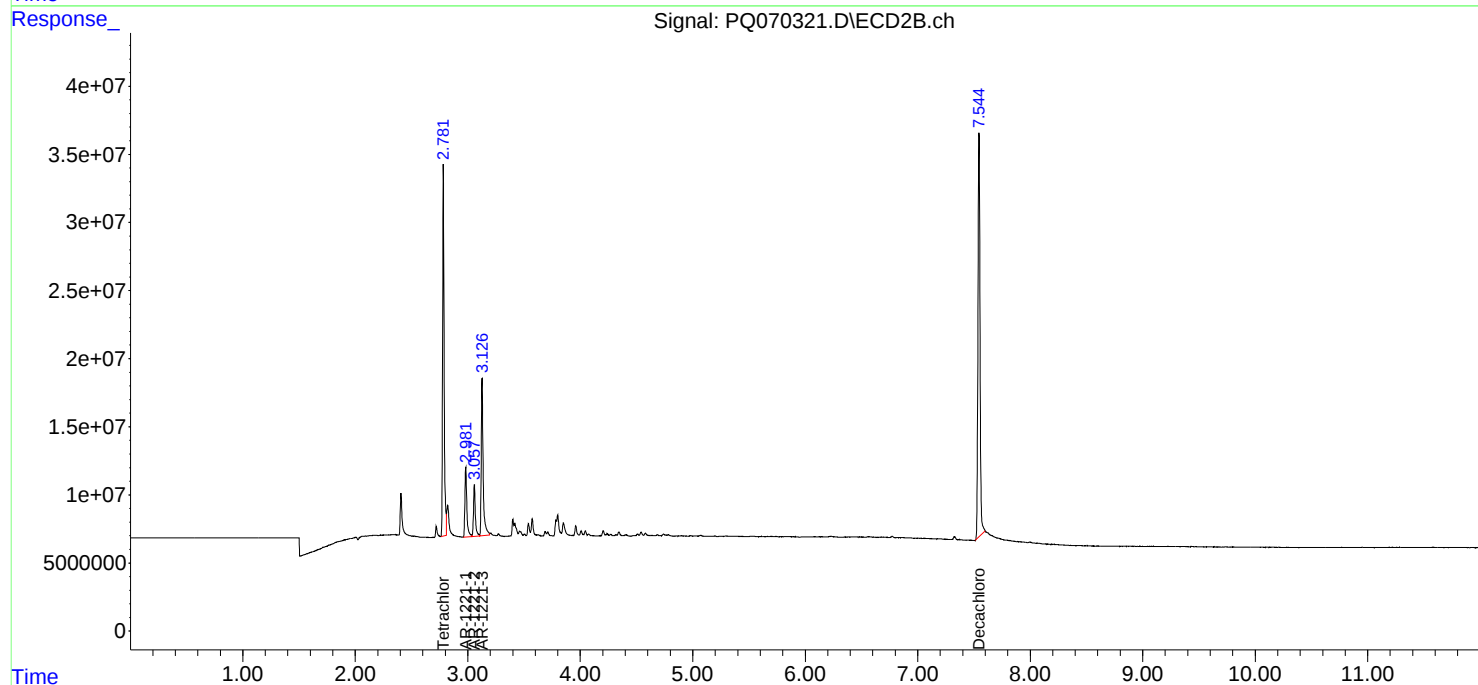
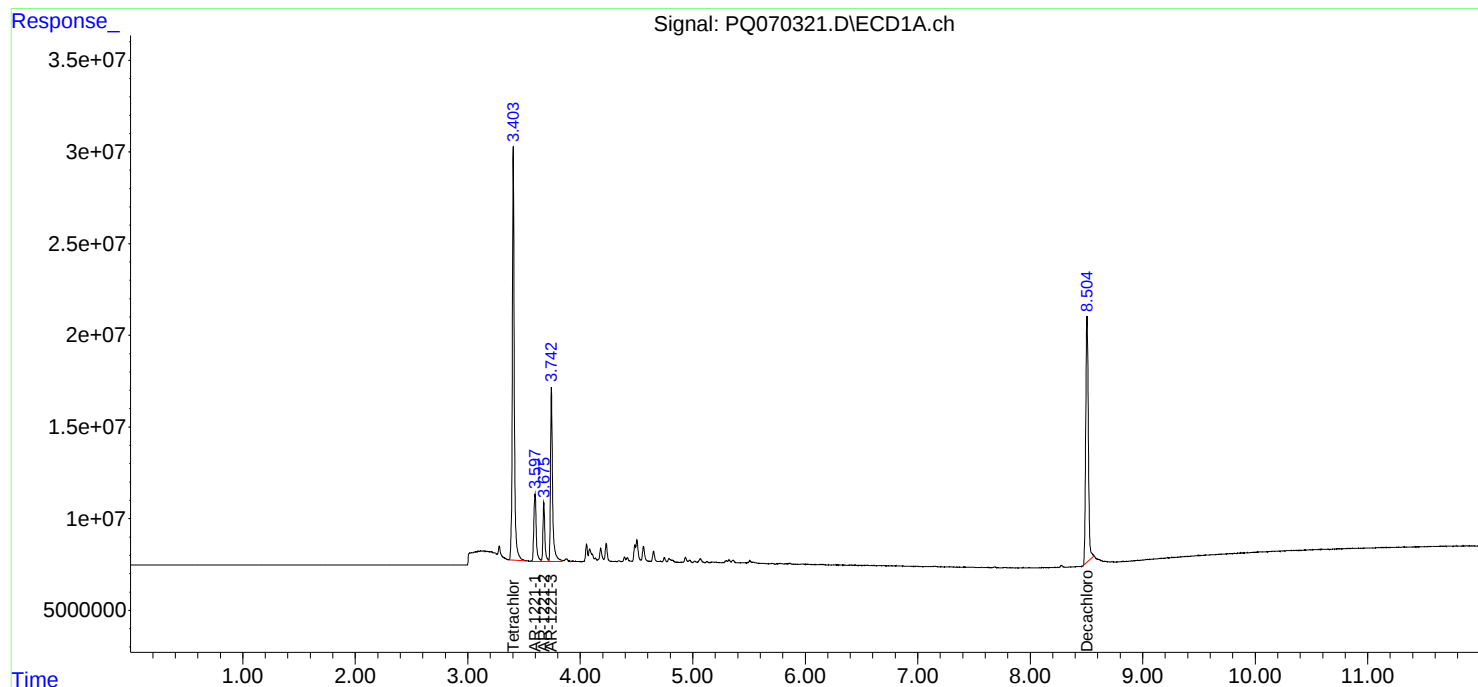
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:11
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12214025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:58:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:52:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:26
 Operator : YP\AJ
 Sample : AR1221ICC1600
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12215026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:55:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 11:52:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	499.2E6	490.3E6	75.985	75.446
2) SA Decachlor...	8.505	7.544	412.0E6	701.4E6	150.283	149.930
Target Compounds						
8) L2 AR-1221-1	3.598	2.982	103.8E6	110.0E6	1498.637	1463.406
9) L2 AR-1221-2	3.676	3.058	73516644	77615641	1538.374	1443.313
10) L2 AR-1221-3	3.743	3.127	228.2E6	239.9E6	1496.763	1446.084

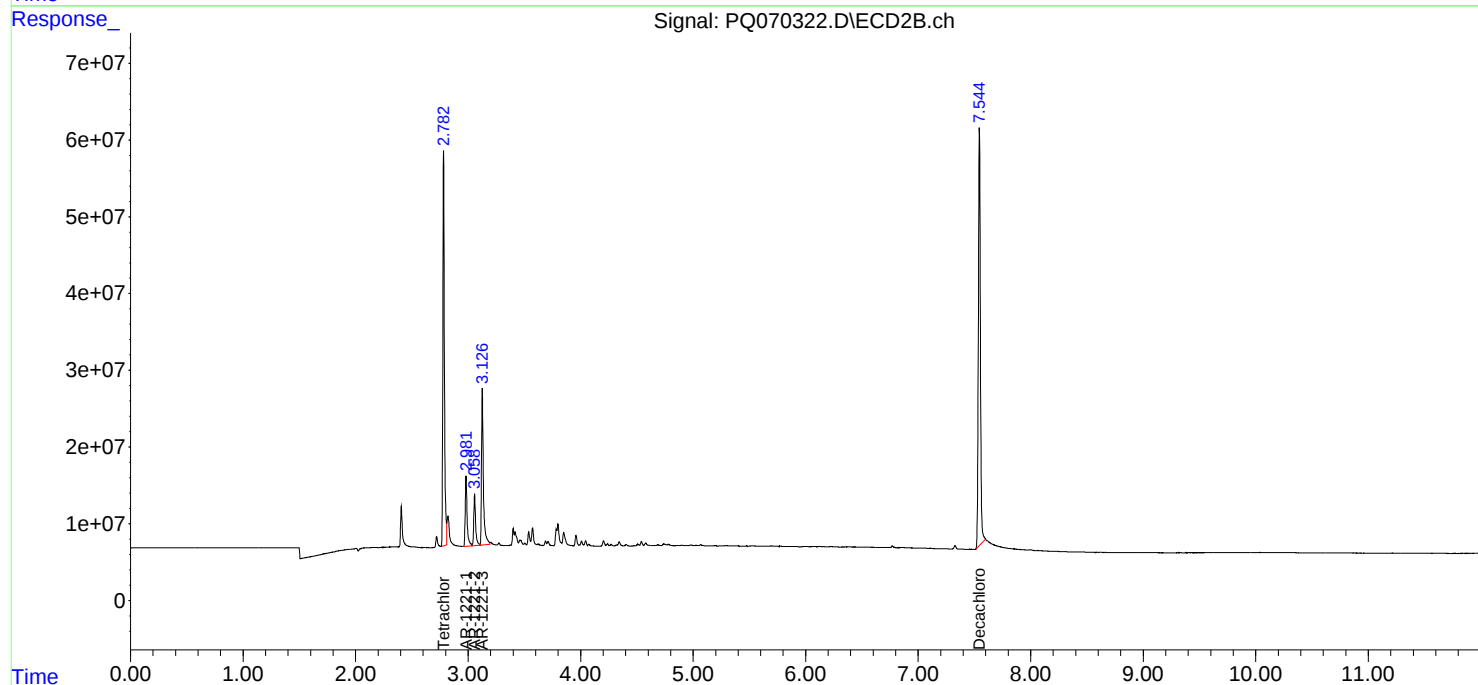
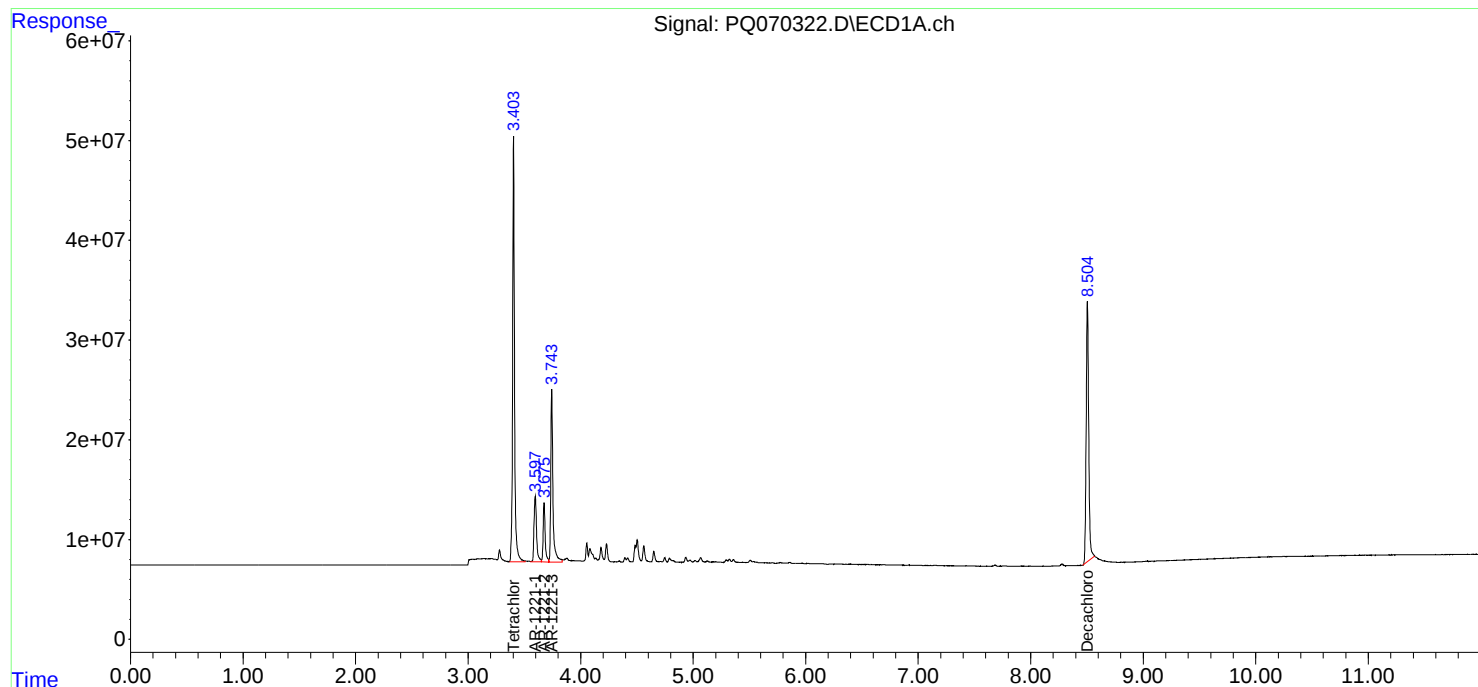
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:26
Operator : YP\AJ
Sample : AR1221ICC1600
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12215026

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:55:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 11:52:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:40
 Operator : YP\AJ
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12321027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:36:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:36:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	38216485	39943659	5.510	5.650
2) SA Decachlor...	8.503	7.545	32980382	59026534	11.270	11.607
Target Compounds						
11) L3 AR-1232-1	3.744	3.127	14749111	16901737	111.315	113.145
12) L3 AR-1232-2	4.231	3.800	8676179	14891310	115.150	103.570
13) L3 AR-1232-3	4.504	3.960	14156239	7651073	111.982	106.003
14) L3 AR-1232-4	4.651	4.045	7116916	7662490	111.193	114.359
15) L3 AR-1232-5	4.749	4.204	5289883	8647322	115.372	114.899

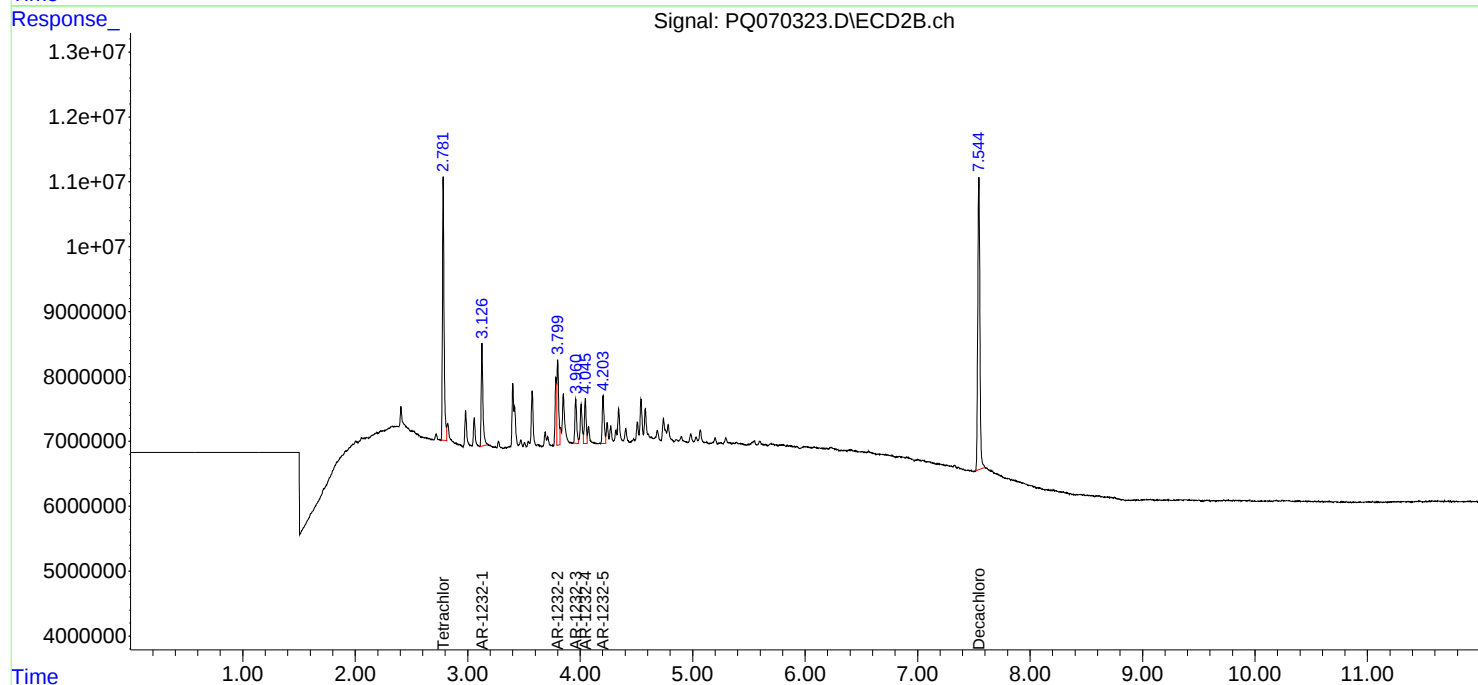
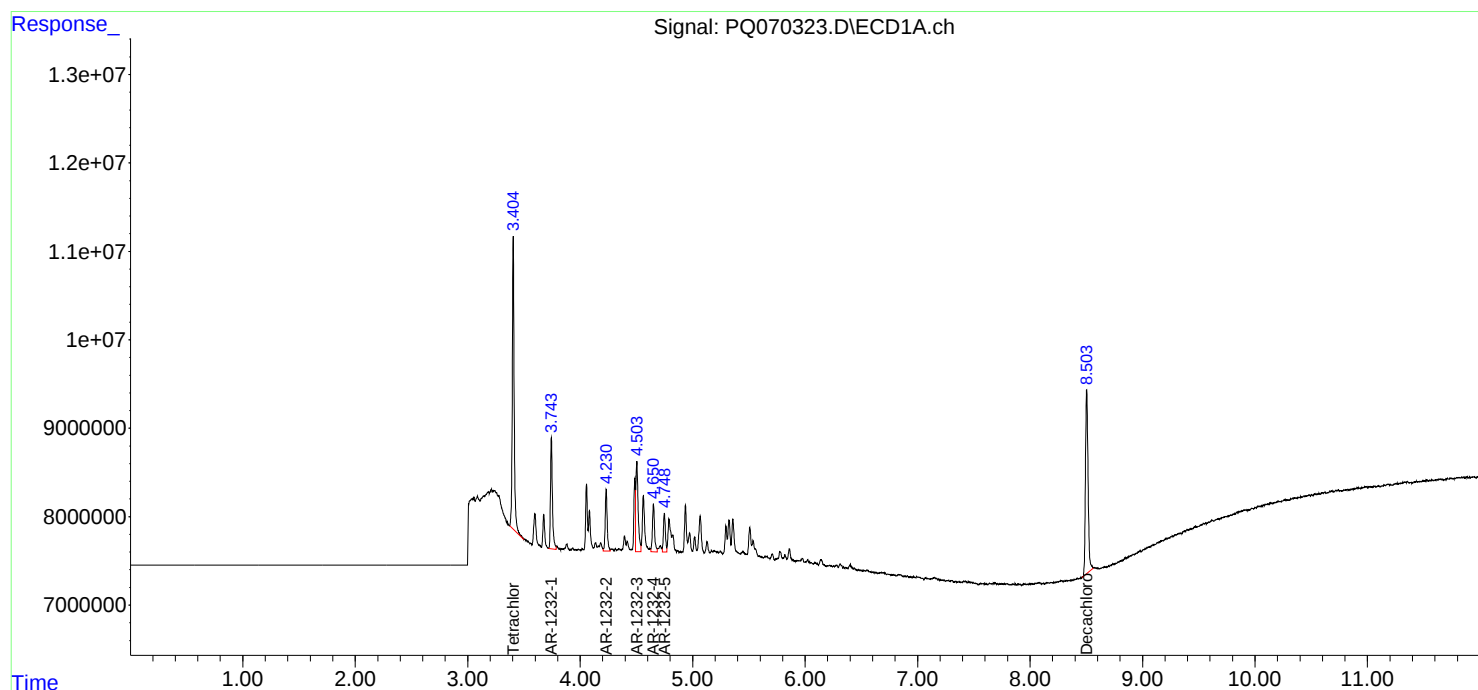
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:40
Operator : YP\AJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12321027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:36:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:36:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:55
 Operator : YP\AJ
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12322028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:32:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:32:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	75023738	76635826	11.100	11.205
2) SA Decachlor...	8.504	7.544	62982211	108.9E6	22.227	22.321
Target Compounds						
11) L3 AR-1232-1	3.743	3.127	29159506	33118795	226.481	229.240
12) L3 AR-1232-2	4.230	3.800	16310400	33125564	224.994	232.466
13) L3 AR-1232-3	4.503	3.960	27877445	15302501	227.332	215.242
14) L3 AR-1232-4	4.650	4.046	13505869	14159853	217.087	219.199
15) L3 AR-1232-5	4.747	4.204	9696191	16463227	219.925	227.213

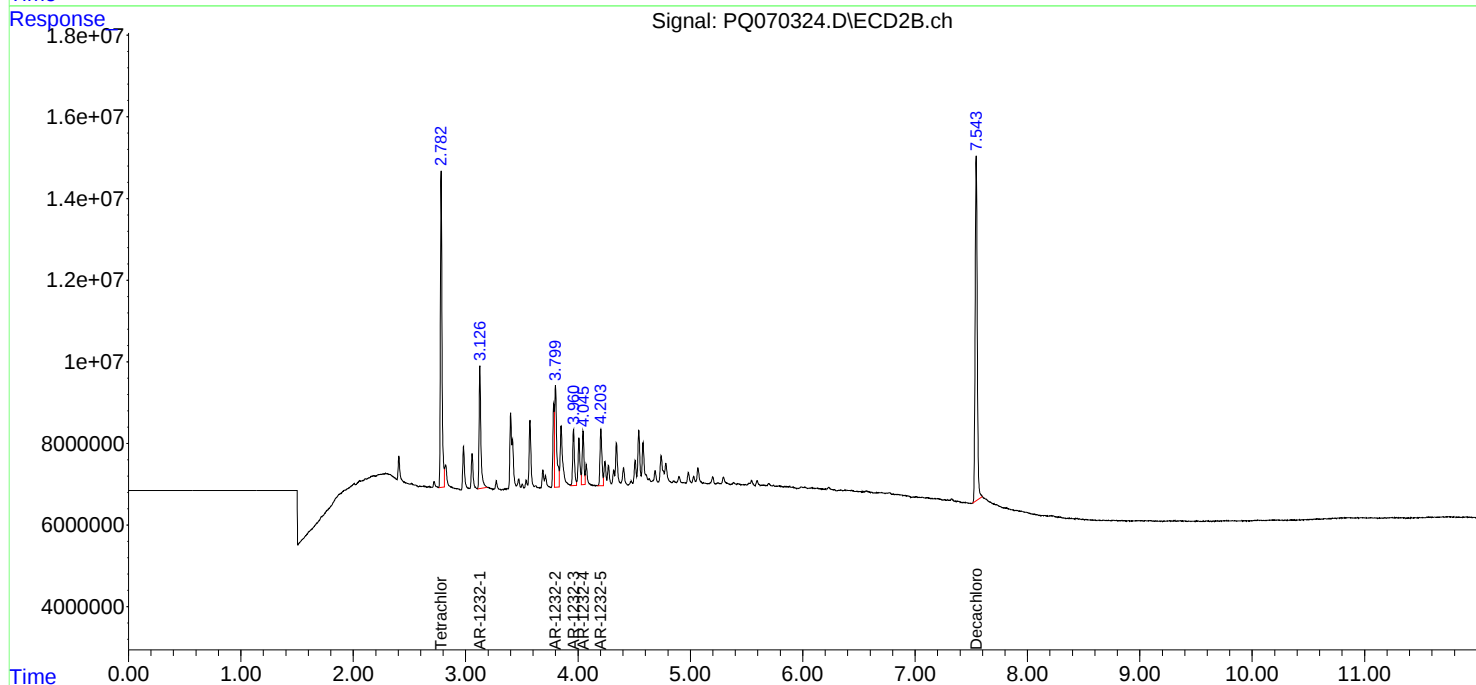
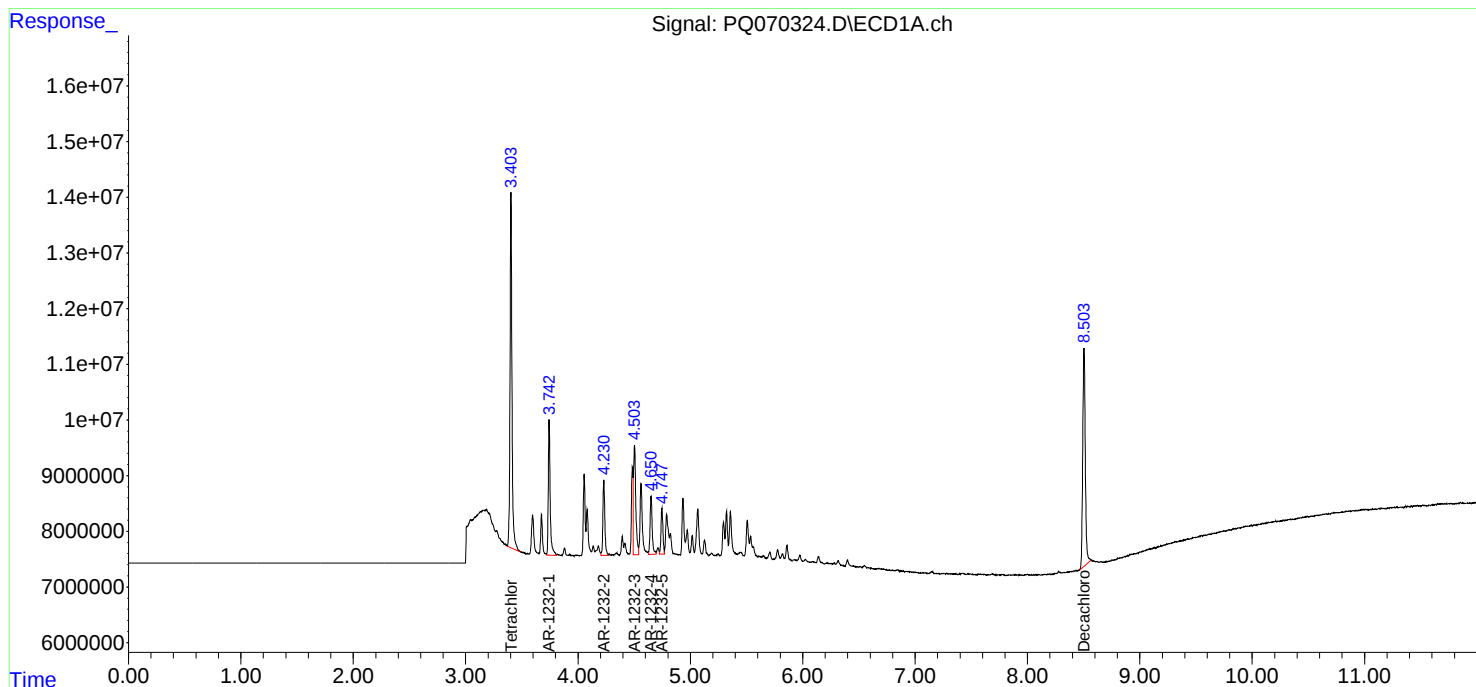
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:55
Operator : YP\AJ
Sample : AR1232ICC200
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12322028

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:32:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:32:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:10
 Operator : YP\AJ
 Sample : AR1232ICC400
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12323029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:56:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 13:56:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	139.8E6	141.2E6	20.000	20.000
2) SA Decachlor...	8.504	7.543	116.9E6	200.9E6	40.000	40.000
Target Compounds						
11) L3 AR-1232-1	3.743	3.127	54206452	61609086	400.000	400.000
12) L3 AR-1232-2	4.231	3.799	30029464	60529093	400.000	400.000
13) L3 AR-1232-3	4.504	3.961	50307058	29851739	400.000	400.000
14) L3 AR-1232-4	4.651	4.045	25497601	27131756	400.000	400.000
15) L3 AR-1232-5	4.748	4.204	17943426	30321219	400.000	400.000

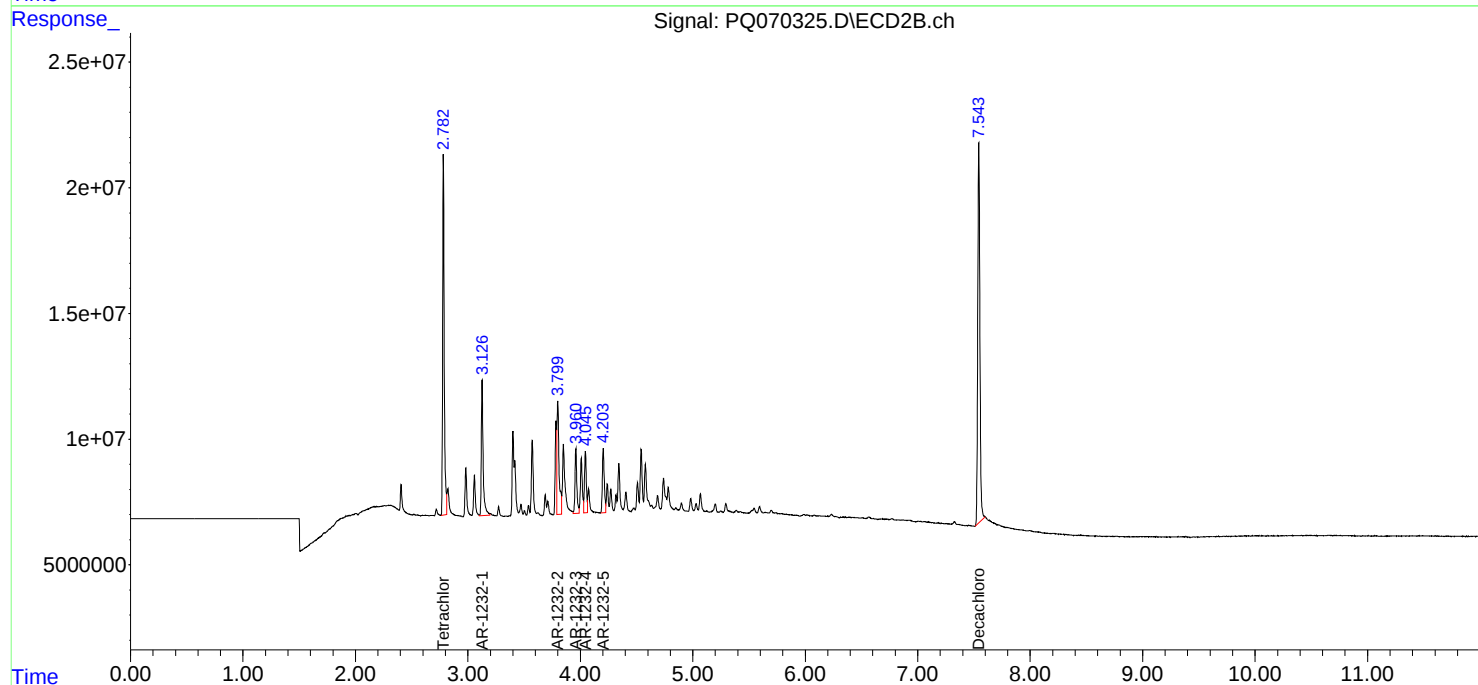
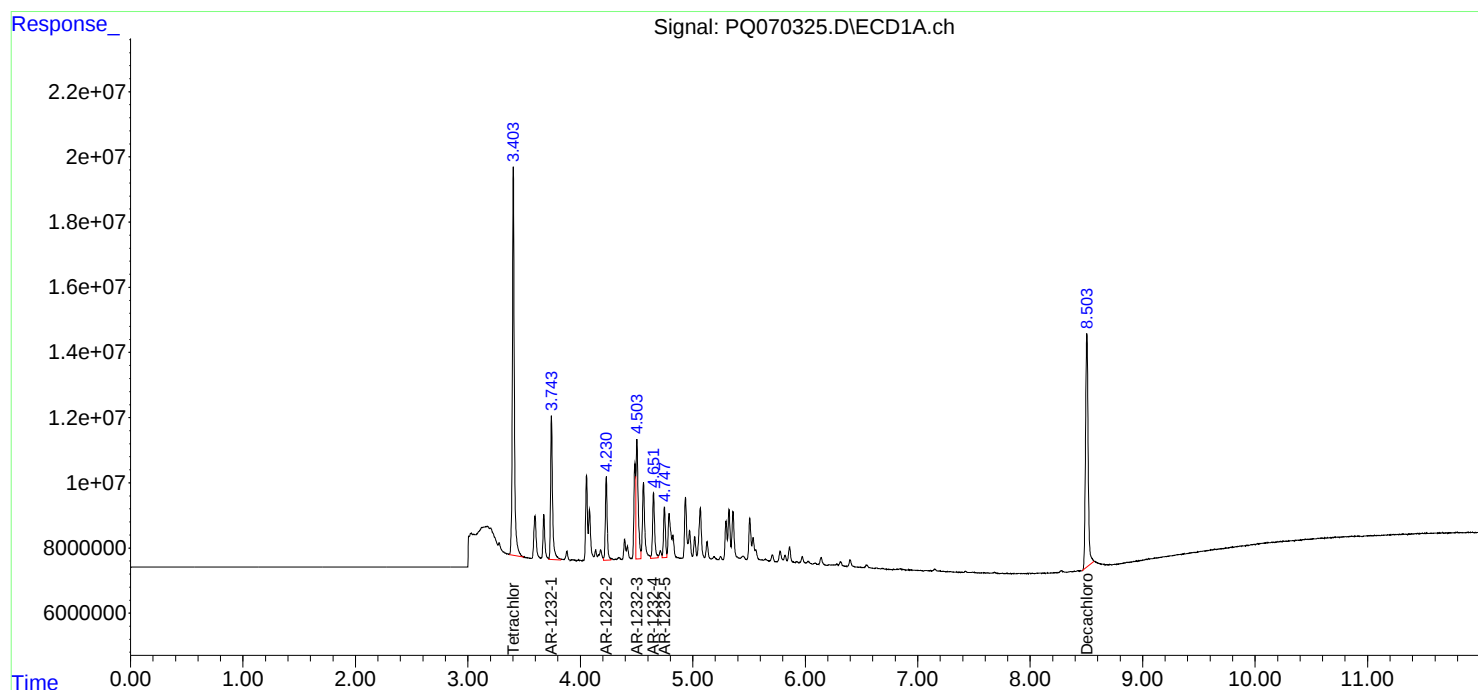
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:10
Operator : YP\AJ
Sample : AR1232ICC400
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12323029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:56:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 13:56:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:24
 Operator : YP\AJ
 Sample : AR1232ICC800
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12324030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:30:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:29:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	253.3E6	256.9E6	38.901	39.133
2) SA Decachlor...	8.504	7.544	214.7E6	370.7E6	78.711	79.003
Target Compounds						
11) L3 AR-1232-1	3.744	3.127	95491330	107.5E6	775.924	782.493
12) L3 AR-1232-2	4.231	3.799	55154362	99389962	793.898	737.393
13) L3 AR-1232-3	4.504	3.960	92613274	55003368	791.280	793.834
14) L3 AR-1232-4	4.651	4.045	48451104	49570159	801.606	792.725
15) L3 AR-1232-5	4.748	4.204	34384437	54912374	806.683	793.866

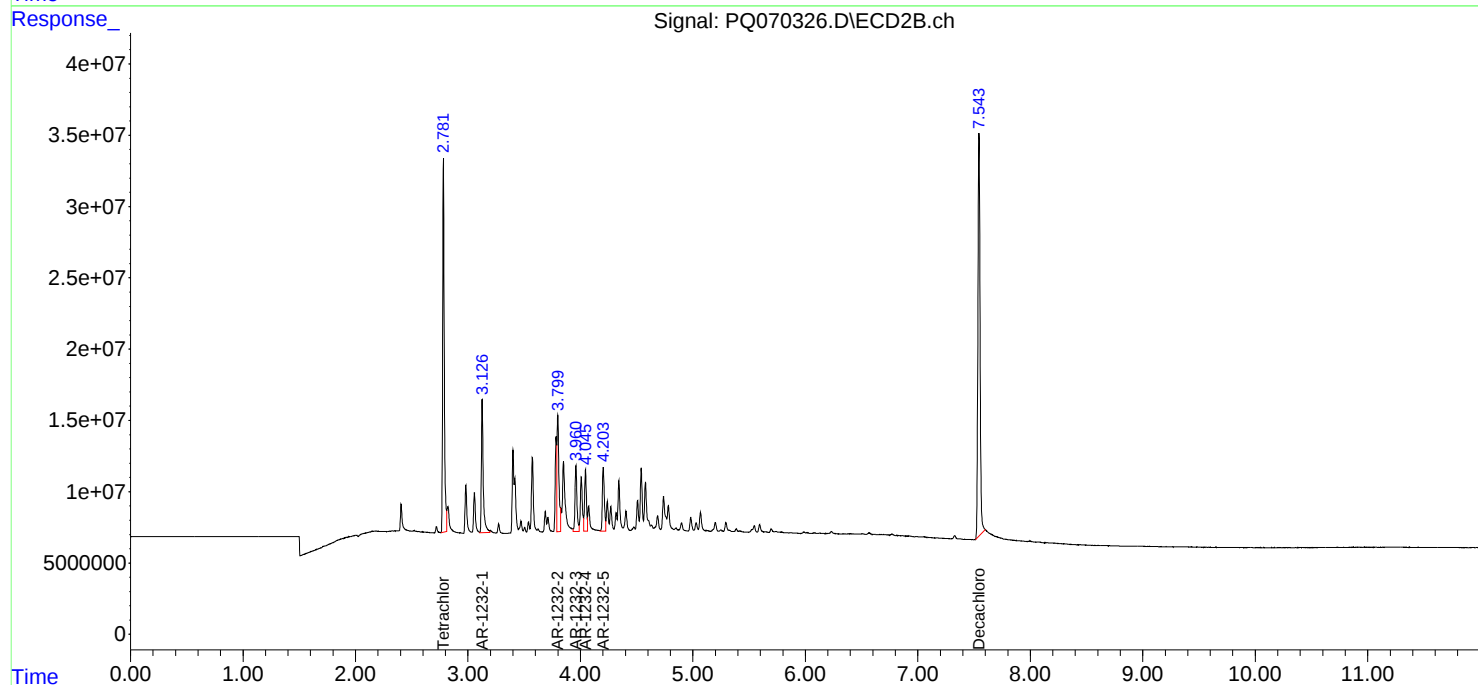
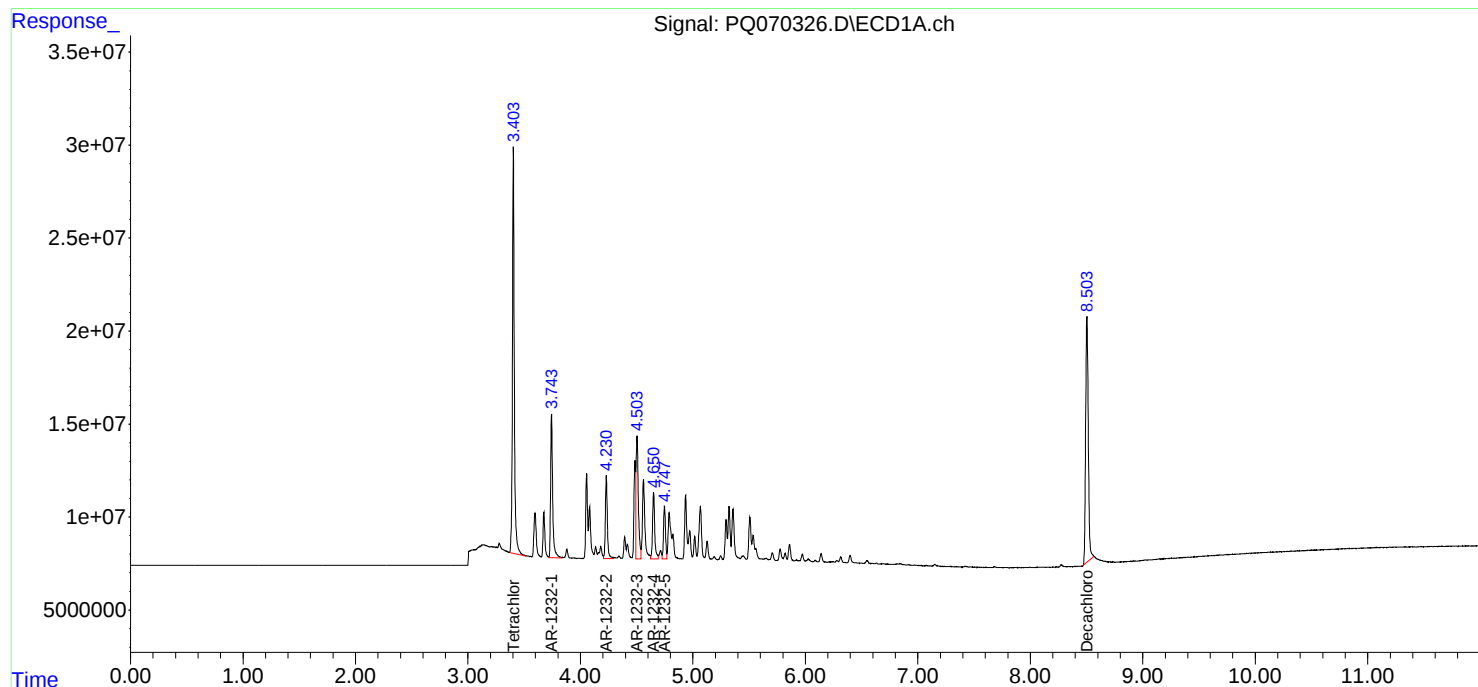
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:24
Operator : YP\AJ
Sample : AR1232ICC800
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12324030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:30:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:29:50 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:39
 Operator : YP\AJ
 Sample : AR1232ICC1600
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12325031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:27:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:27:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	496.8E6	497.1E6	75.265	74.907
2) SA Decachlor...	8.502	7.543	412.5E6	707.4E6	149.983	149.820
Target Compounds						
11) L3 AR-1232-1	3.743	3.127	182.9E6	198.2E6	1464.281	1426.248
12) L3 AR-1232-2	4.230	3.800	103.0E6	206.1E6	1477.578	1471.333
13) L3 AR-1232-3	4.503	3.960	175.3E6	103.2E6	1490.042	1483.278
14) L3 AR-1232-4	4.650	4.046	91231430	92483009	1510.909	1472.293
15) L3 AR-1232-5	4.747	4.204	64054914	100.9E6	1509.076	1453.284

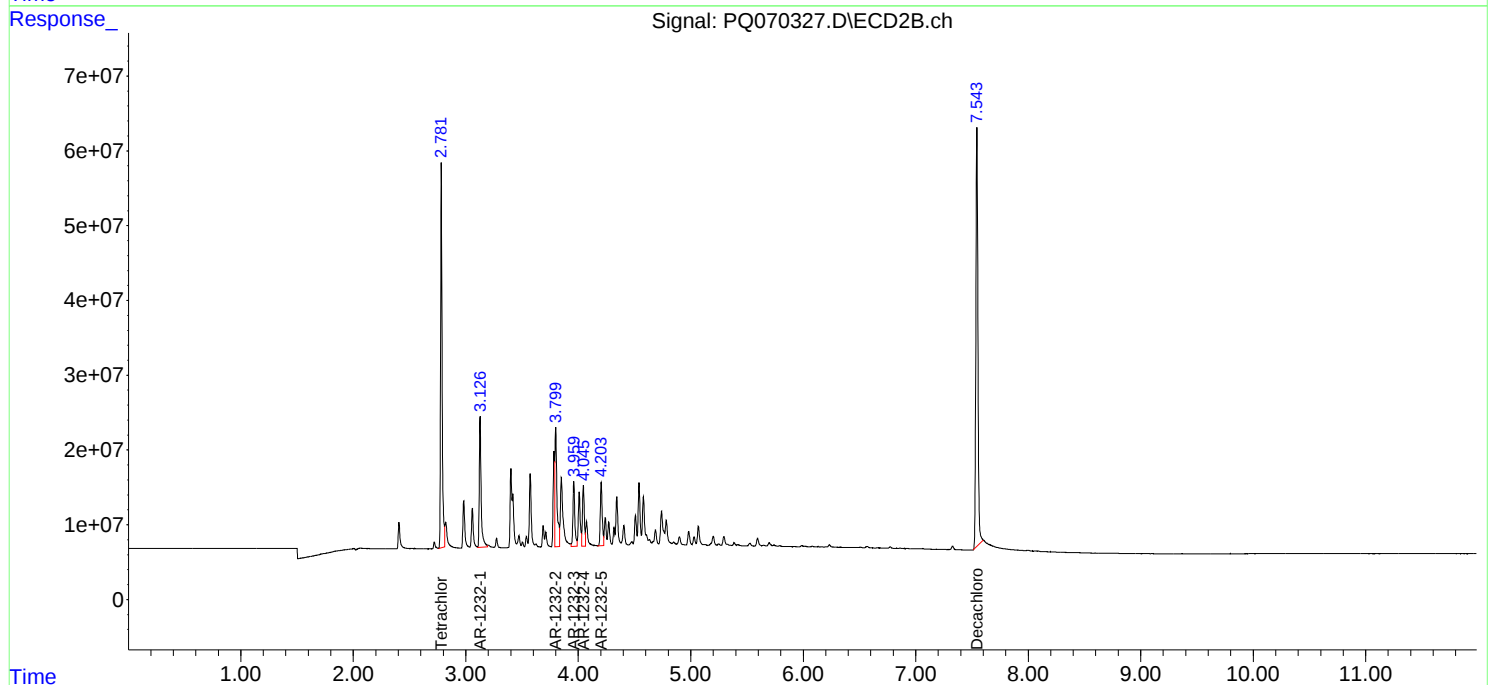
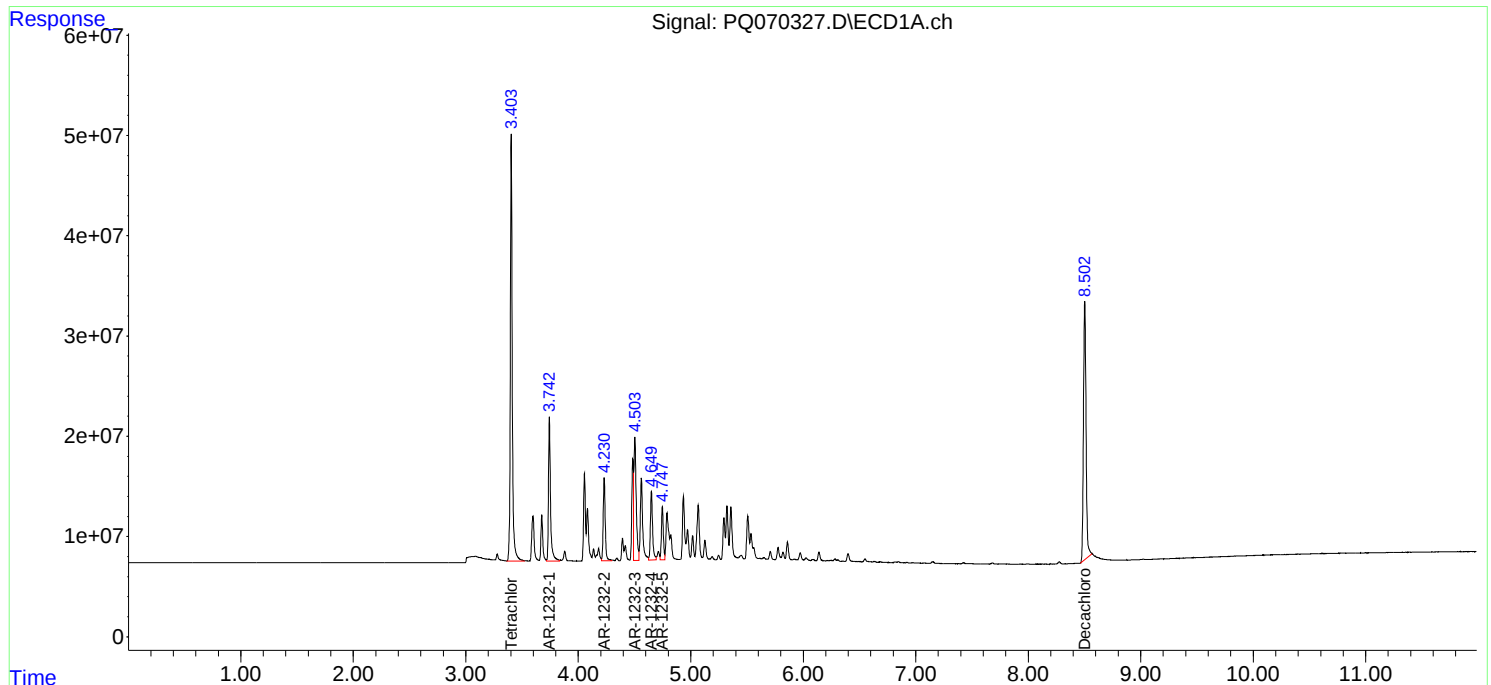
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:39
Operator : YP\AJ
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12325031

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:27:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:27:00 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:53
 Operator : YP\AJ
 Sample : AR1242ICC100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12421032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:58:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:46:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.405	2.782	38788611	41725933	5.642	5.749
2) SA Decachlor...	8.502	7.543	34903213	62382001	11.715	11.954
Target Compounds						
16) L4 AR-1242-1	4.485	3.784	16006135	17625350	118.677	120.481
17) L4 AR-1242-2	4.504	3.800	28273854	29215240	120.029	118.682
18) L4 AR-1242-3	4.561	3.960	18655347	17613715	119.323	123.490
19) L4 AR-1242-4	4.651	4.046	15084297	17571604	122.423	123.996
20) L4 AR-1242-5	5.357	4.541	11842025	18555922	108.399	121.068

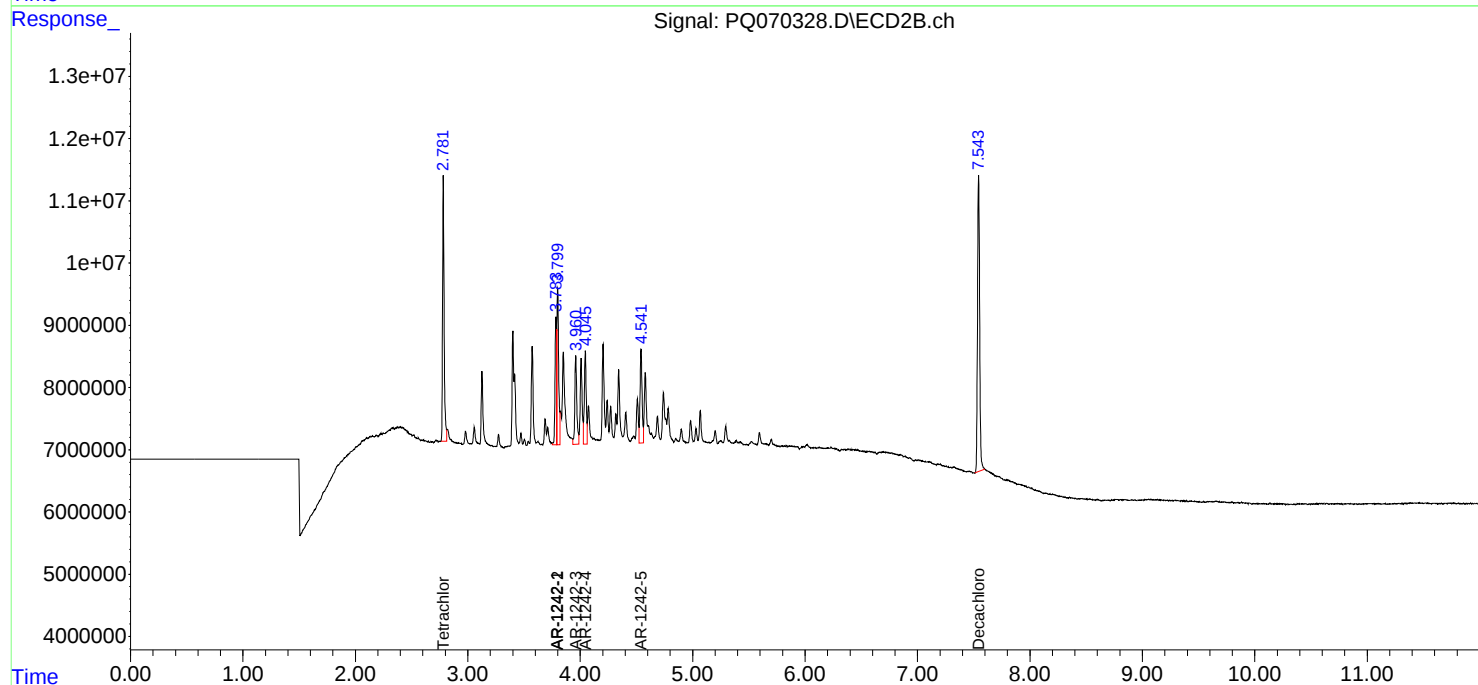
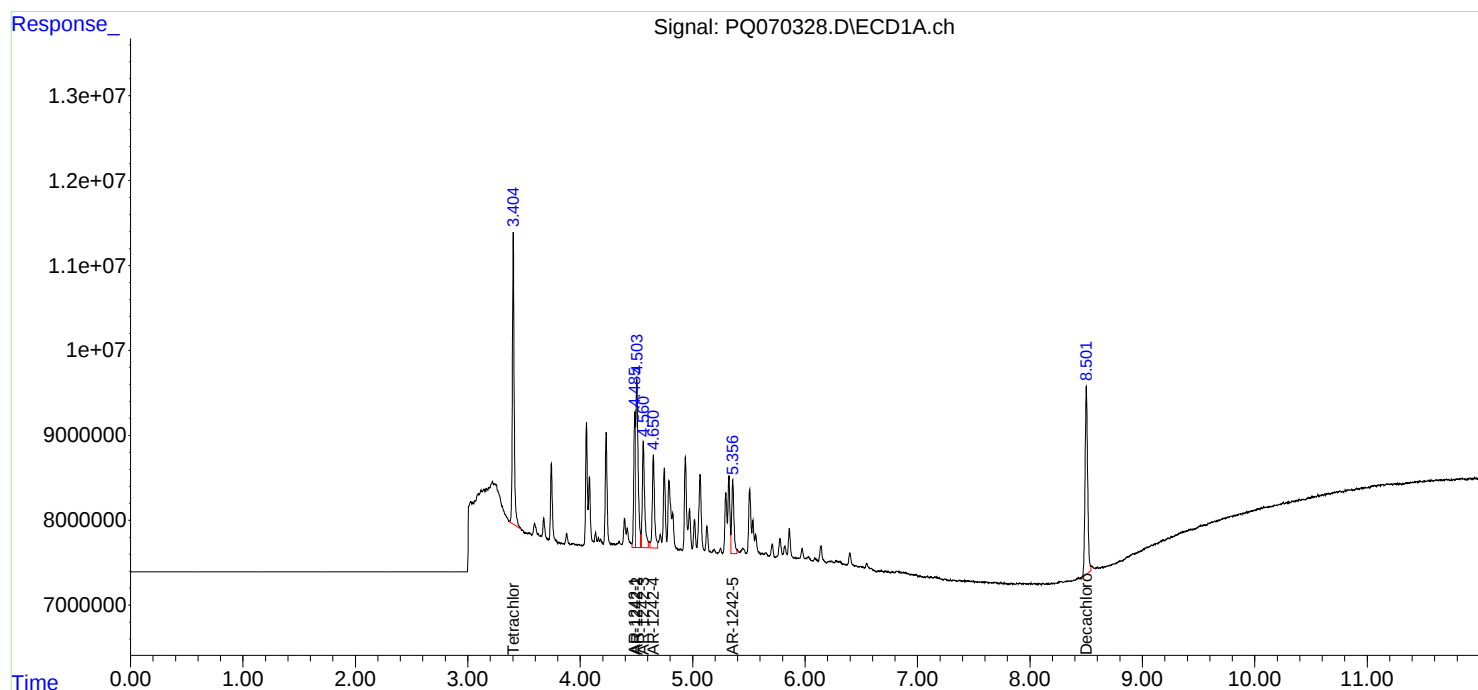
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 12:53
Operator : YP\AJ
Sample : AR1242ICC100
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12421032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:58:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:08
 Operator : YP\AJ
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12422033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:55:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:46:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	74654528	79895285	11.218	11.436
2) SA Decachlor...	8.502	7.544	63875289	113.7E6	22.399	22.897
Target Compounds						
16) L4 AR-1242-1	4.485	3.784	29741304	32603606	231.317	234.893
17) L4 AR-1242-2	4.503	3.800	50876067	54076004	227.365	230.437
18) L4 AR-1242-3	4.561	3.960	33360999	31821324	224.215	237.018
19) L4 AR-1242-4	4.650	4.046	26100683	32180223	224.412	241.576
20) L4 AR-1242-5	5.357	4.541	23826050	34150595	222.777	235.205

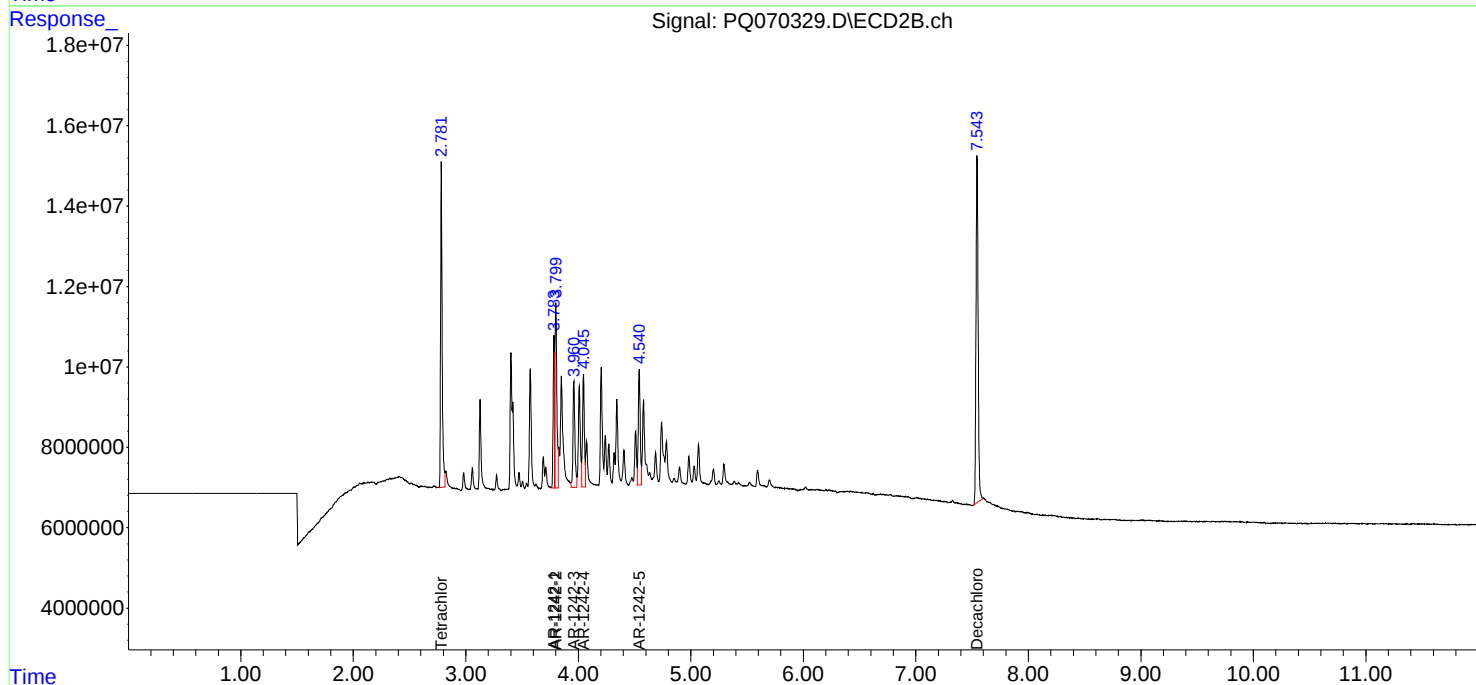
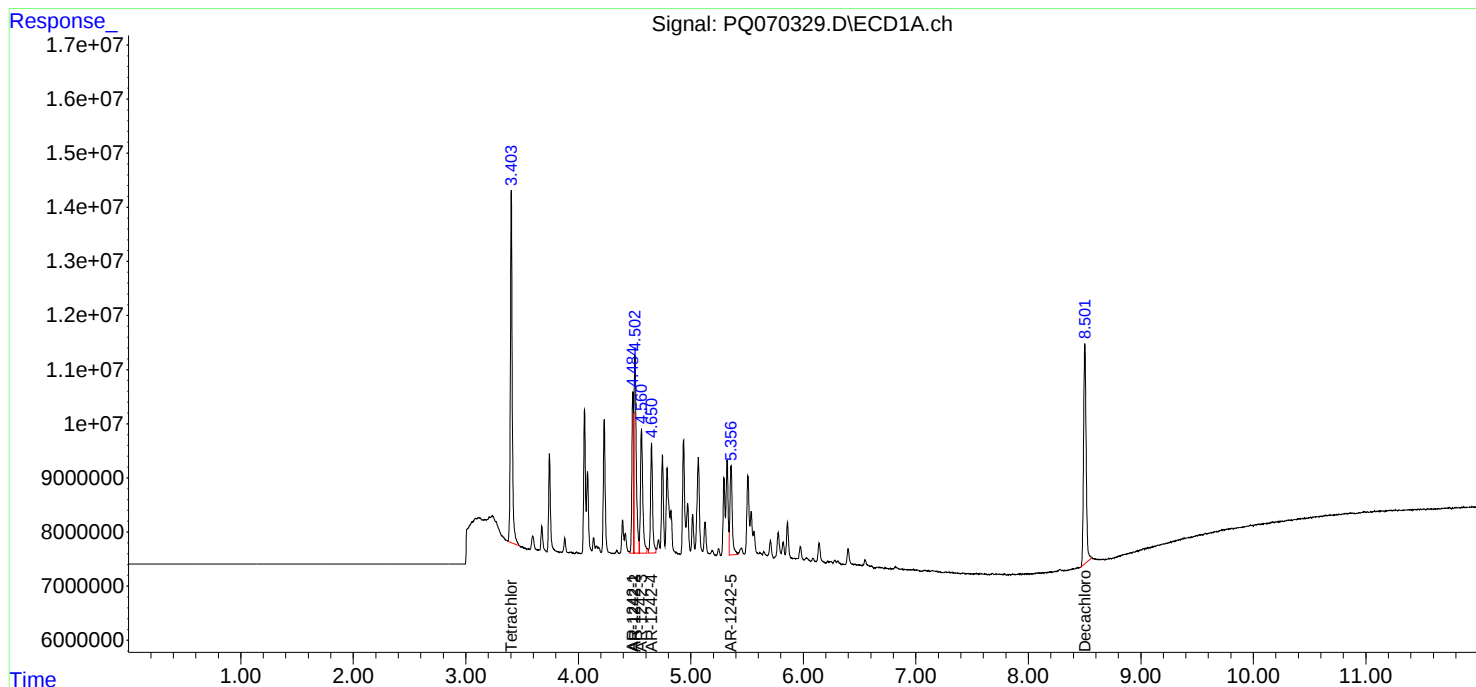
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 13:08
Operator : YP\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12422033

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:55:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:23
 Operator : YP\AJ
 Sample : AR1242ICC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:46:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:46:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	134.1E6	141.8E6	20.000	20.000
2) SA Decachlor...	8.501	7.544	115.5E6	200.1E6	40.000	40.000
Target Compounds						
16) L4 AR-1242-1	4.485	3.784	52599513	56015681	400.000	400.000
17) L4 AR-1242-2	4.503	3.799	91130784	95763181	400.000	400.000
18) L4 AR-1242-3	4.561	3.960	61382495	53725651	400.000	400.000
19) L4 AR-1242-4	4.651	4.046	47909633	53503375	400.000	400.000
20) L4 AR-1242-5	5.357	4.541	43757154	58388412	400.000	400.000

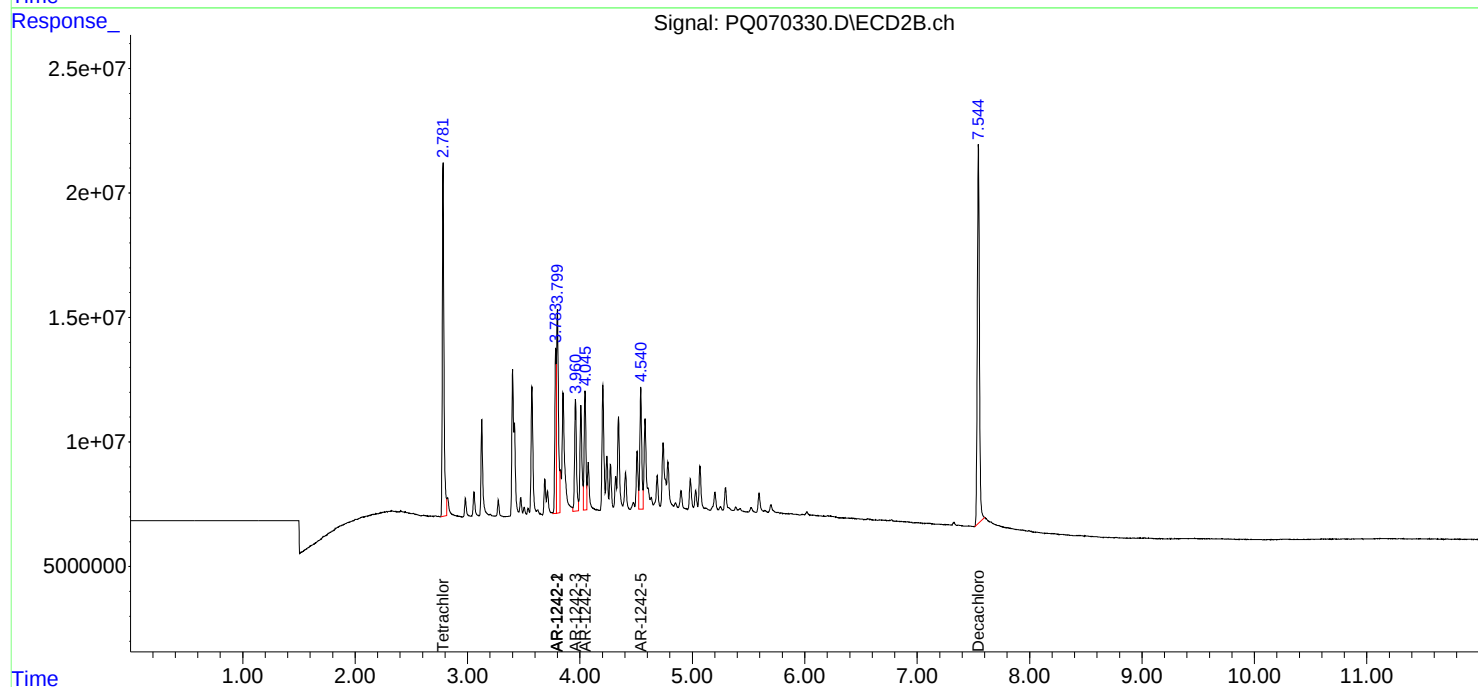
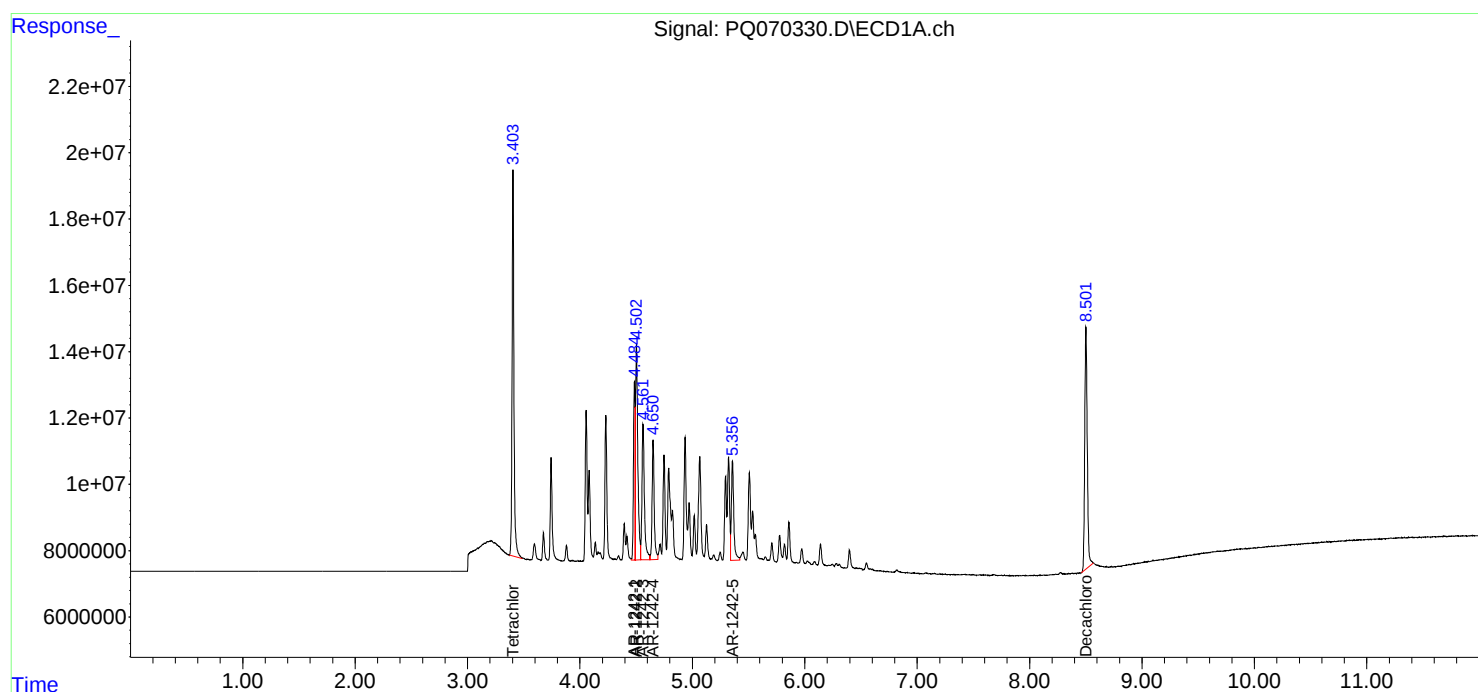
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 13:23
Operator : YP\AJ
Sample : AR1242ICC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423034

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:46:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:37
 Operator : YP\AJ
 Sample : AR1242ICC800
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12424035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:51:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:46:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	254.1E6	264.7E6	39.797	39.791
2) SA Decachlor...	8.502	7.543	216.2E6	373.1E6	78.965	78.973
Target Compounds						
16) L4 AR-1242-1	4.484	3.784	95104596	105.3E6	780.422	805.744
17) L4 AR-1242-2	4.503	3.799	171.3E6	175.6E6	802.352	788.155
18) L4 AR-1242-3	4.561	3.960	113.9E6	102.0E6	797.942	809.406
19) L4 AR-1242-4	4.650	4.045	88923100	99995837	796.979	806.553
20) L4 AR-1242-5	5.357	4.541	81480495	109.3E6	791.916	799.548

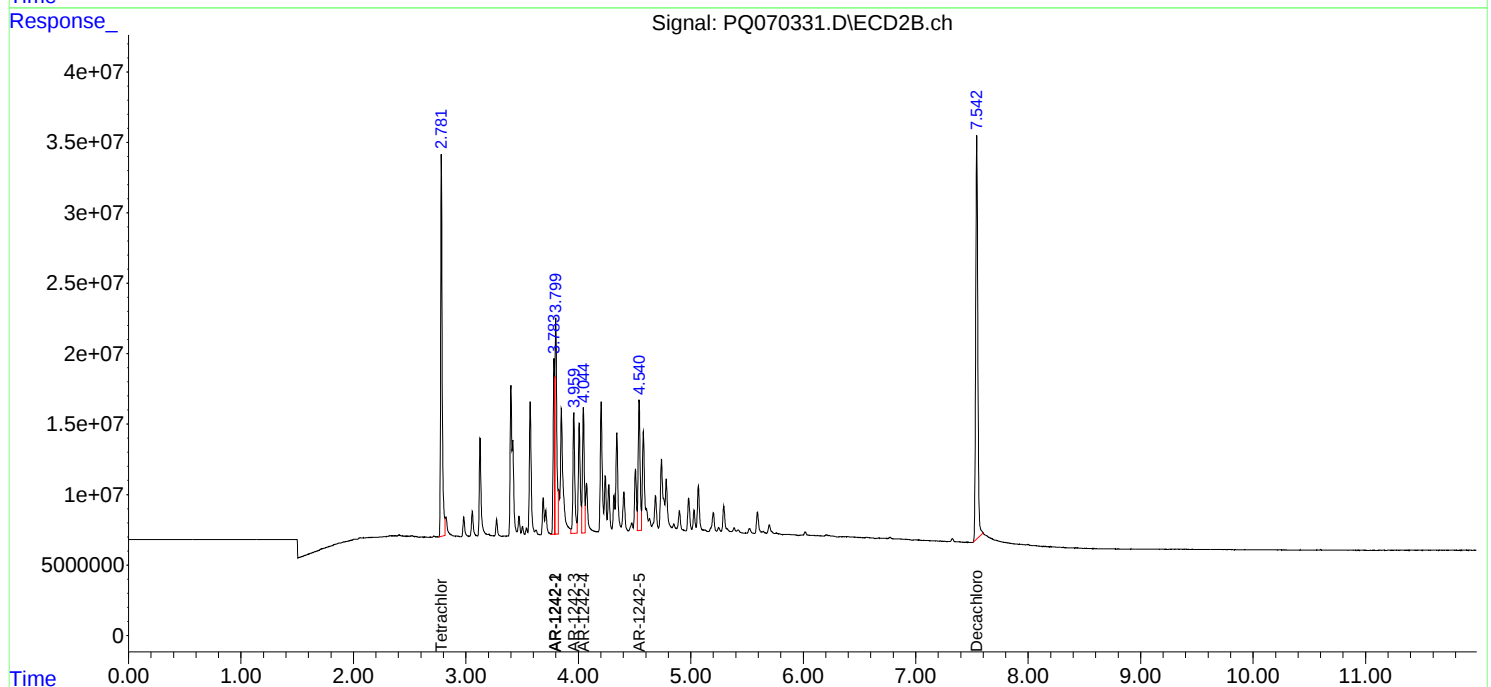
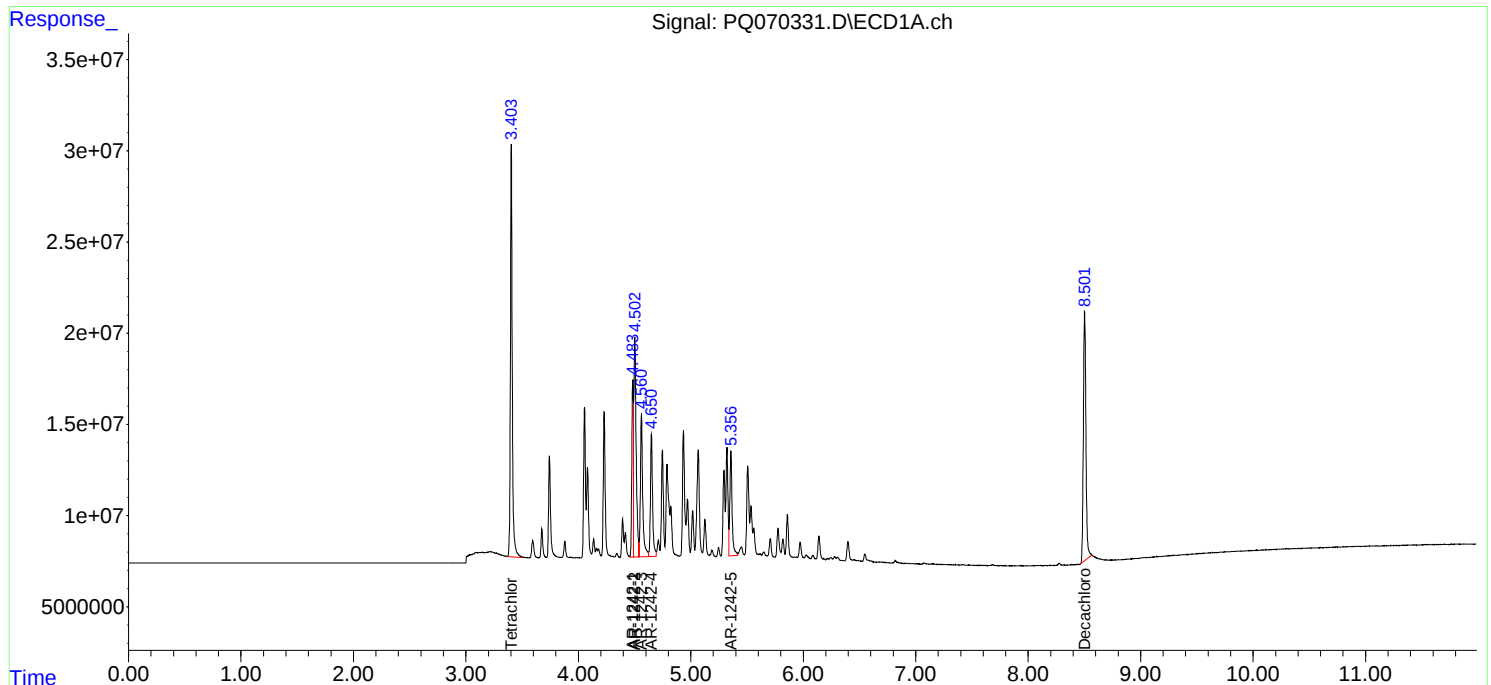
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 13:37
Operator : YP\AJ
Sample : AR1242ICC800
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12424035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:51:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:52
 Operator : YP\AJ
 Sample : AR1242ICC1600
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12425036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:49:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 14:46:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.404	2.782	487.7E6	500.0E6	76.184	74.970
2)	SA Decachlor...	8.502	7.544	419.6E6	720.9E6	152.299	151.627
Target Compounds							
16)	L4 AR-1242-1	4.484	3.784	184.3E6	192.8E6	1494.357	1479.884
17)	L4 AR-1242-2	4.503	3.800	317.9E6	335.1E6	1490.583	1493.080
18)	L4 AR-1242-3	4.561	3.960	212.0E6	185.8E6	1482.638	1483.983
19)	L4 AR-1242-4	4.650	4.045	166.1E6	181.1E6	1485.663	1466.697
20)	L4 AR-1242-5	5.357	4.540	155.9E6	203.9E6	1507.434	1491.669

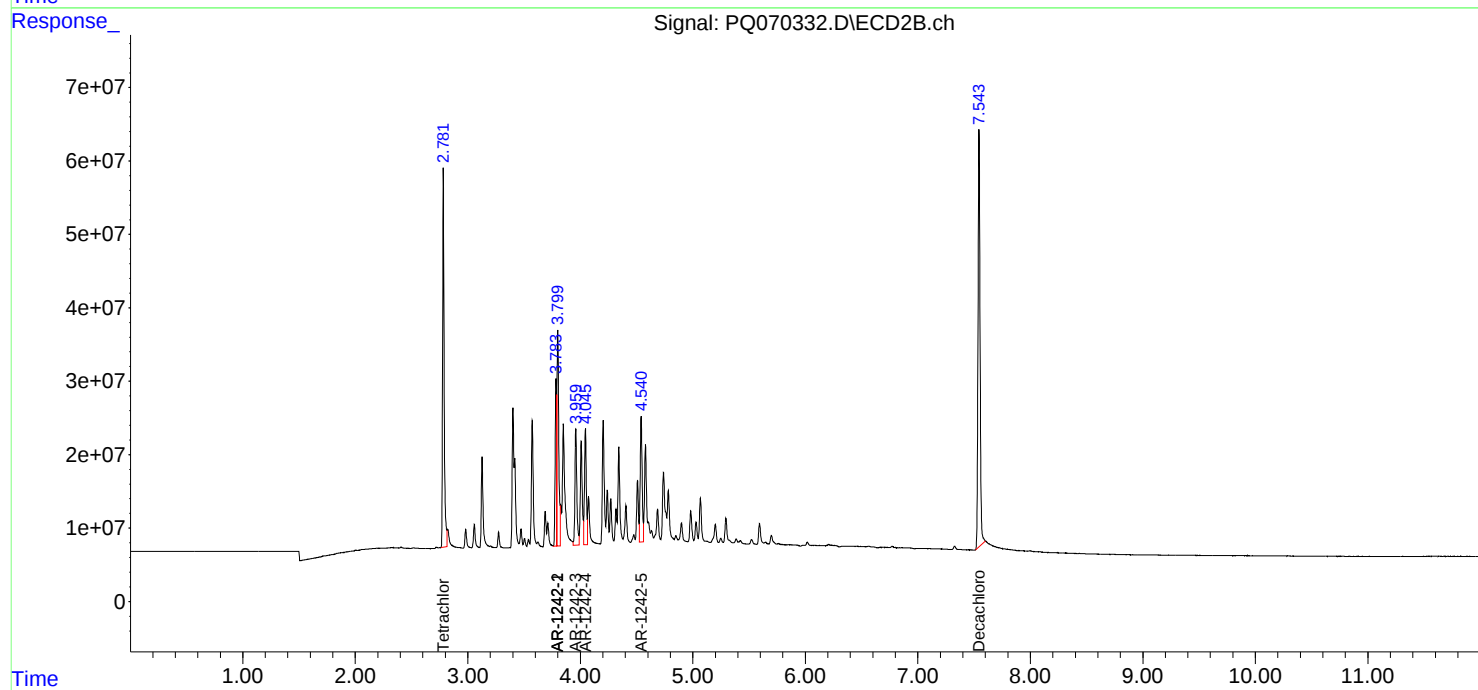
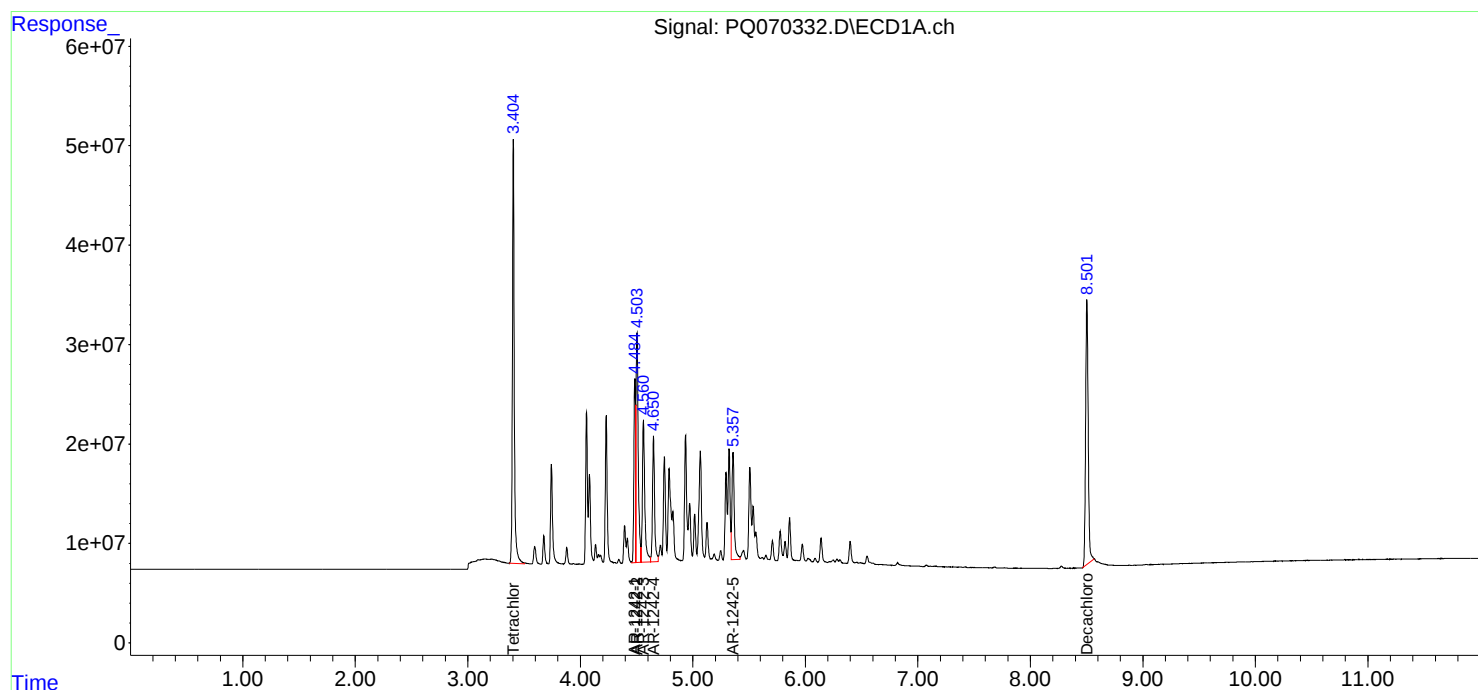
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 13:52
Operator : YP\AJ
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12425036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:49:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 14:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:06
 Operator : YP\AJ
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12481037

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:14:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 15:05:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	38409092	43293679	5.519	5.589
2) SA Decachlor...	8.505	7.544	34086005	62733865	11.089	11.520
Target Compounds						
21) L5 AR-1248-1	4.484	3.784	12655023	13841563	116.741m	114.688
22) L5 AR-1248-2	4.748	4.008	19540020	25830204	112.580	114.920
23) L5 AR-1248-3	4.935	4.046	23322706	22193901	112.917	106.920
24) L5 AR-1248-4	5.322	4.204	19589887	29726512	107.396m	115.836
25) L5 AR-1248-5	5.357	4.578	20436551	24537915	105.776m	120.325m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 14:06
Operator : YP\AJ
Sample : AR1248ICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

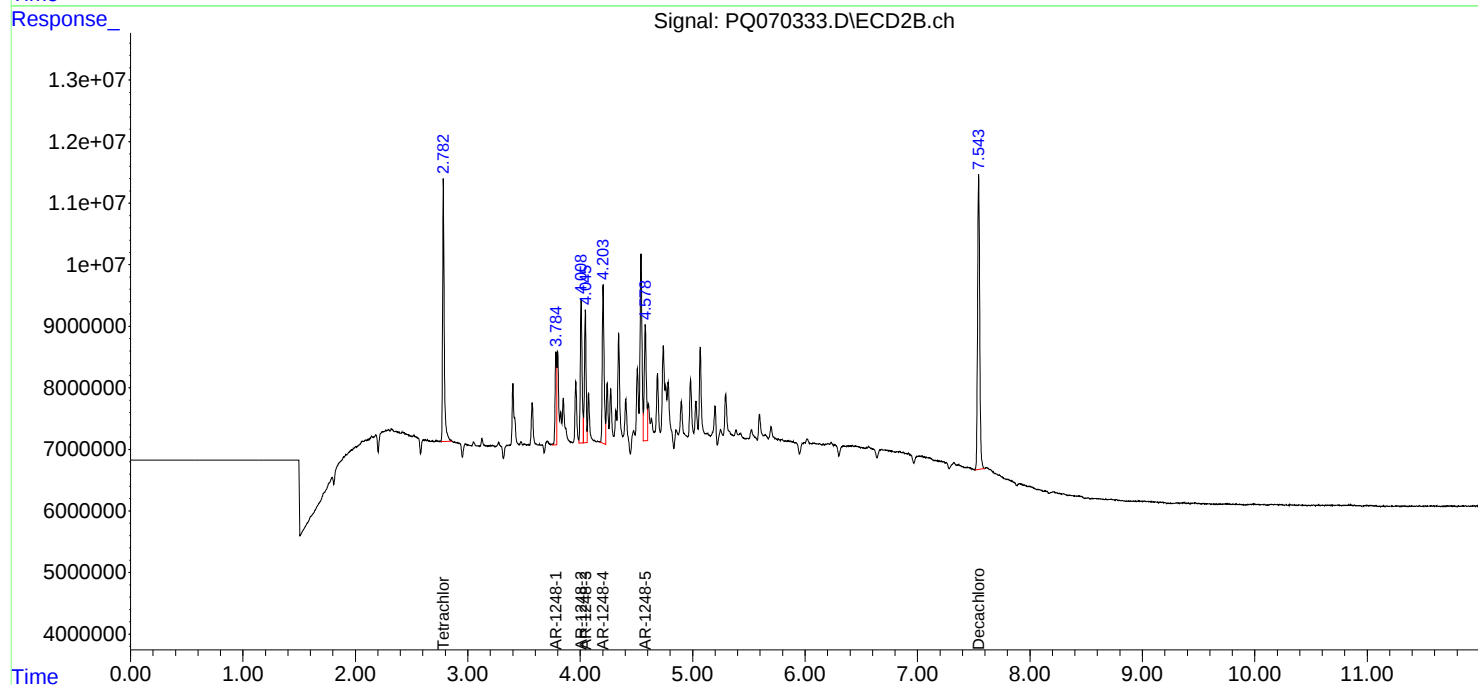
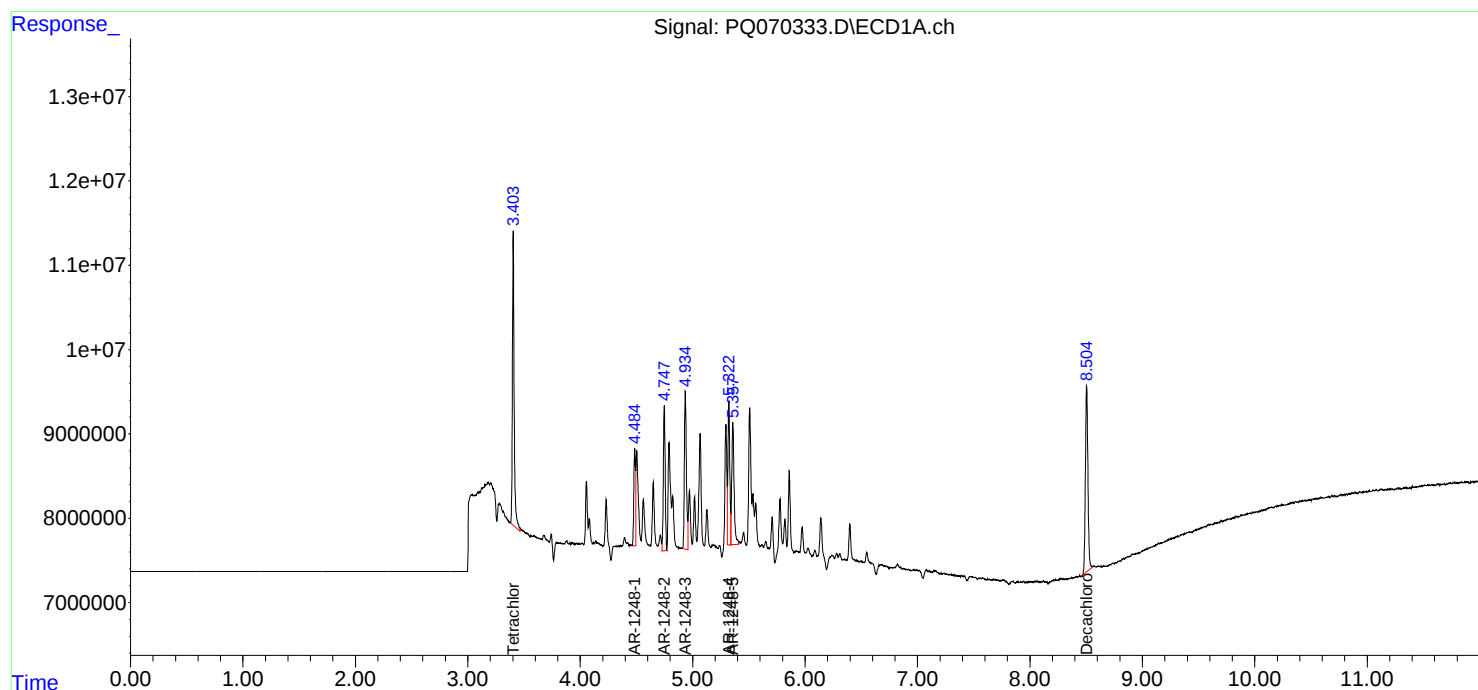
Instrument :
ECD_Q
ClientSampleId :
AR12481037

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:14:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 15:05:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:21
 Operator : YP\AJ
 Sample : AR1248ICC200
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12482038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:11:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 15:05:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	70667791	78657109	10.518	10.569
2) SA Decachlor...	8.503	7.544	62347842	109.9E6	21.048	21.263
Target Compounds						
21) L5 AR-1248-1	4.485	3.784	21716401	24627412	209.996	214.562
22) L5 AR-1248-2	4.748	4.008	35686258	46330382	214.606	216.913
23) L5 AR-1248-3	4.935	4.046	42137643	44226843	213.189	218.095
24) L5 AR-1248-4	5.323	4.203	37504706	52560996	209.250	216.231
25) L5 AR-1248-5	5.358	4.579	40092684	41342846	208.225	212.069

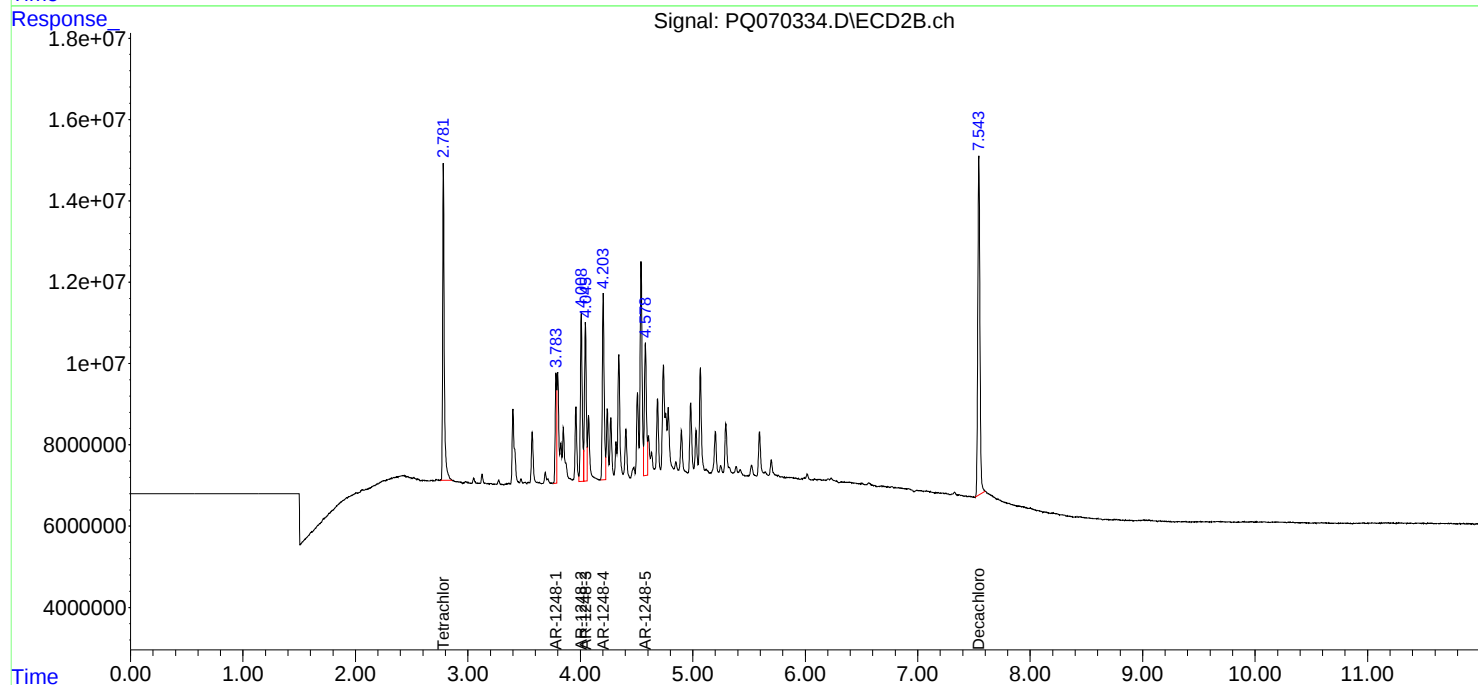
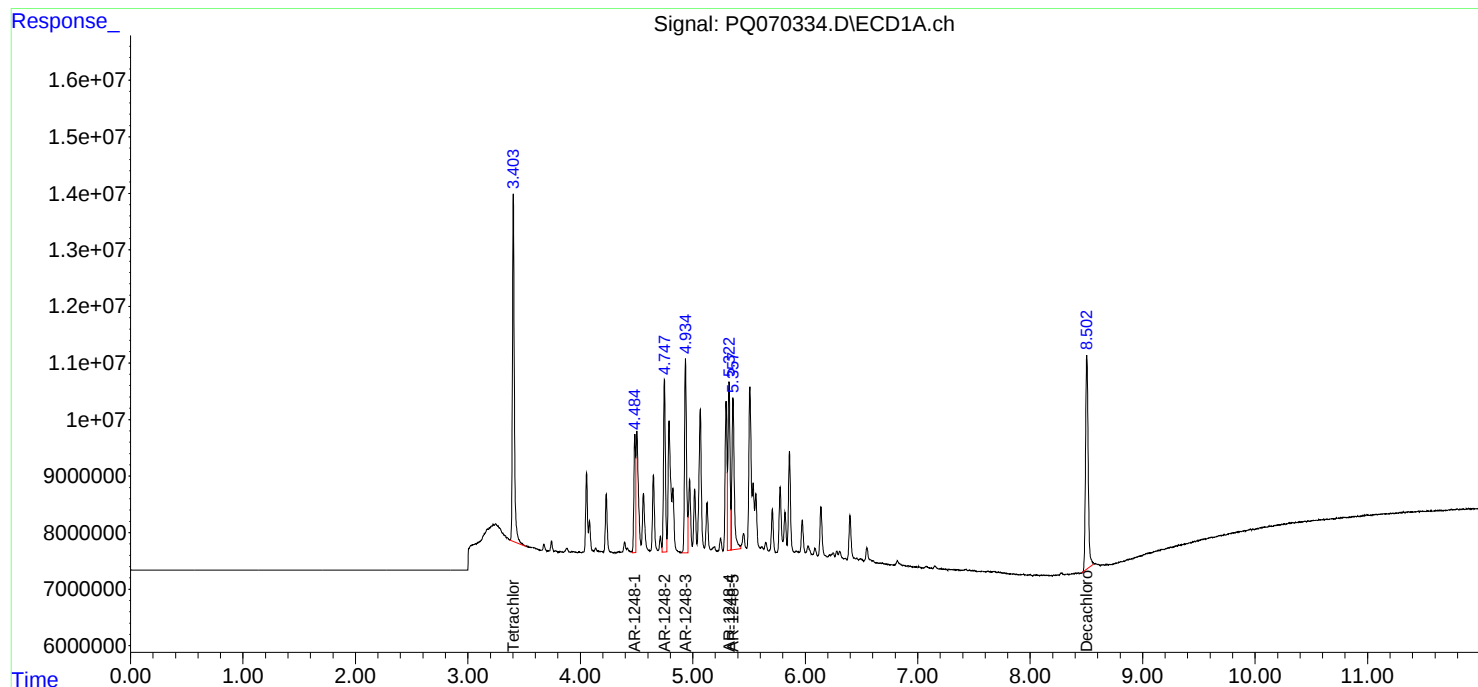
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 14:21
Operator : YP\AJ
Sample : AR1248ICC200
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12482038

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:11:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 15:05:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:35
 Operator : YP\AJ
 Sample : AR1248ICC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:05:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 15:05:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	140.7E6	155.8E6	20.000	20.000
2) SA Decachlor...	8.504	7.544	123.8E6	214.9E6	40.000	40.000
Target Compounds						
21) L5 AR-1248-1	4.484	3.784	43395867	47721707	400.000	400.000
22) L5 AR-1248-2	4.747	4.008	69298282	88959616	400.000	400.000
23) L5 AR-1248-3	4.935	4.045	82577767	84094373	400.000	400.000
24) L5 AR-1248-4	5.322	4.203	74769356	101.0E6	400.000	400.000
25) L5 AR-1248-5	5.357	4.578	80940995	81449888	400.000	400.000

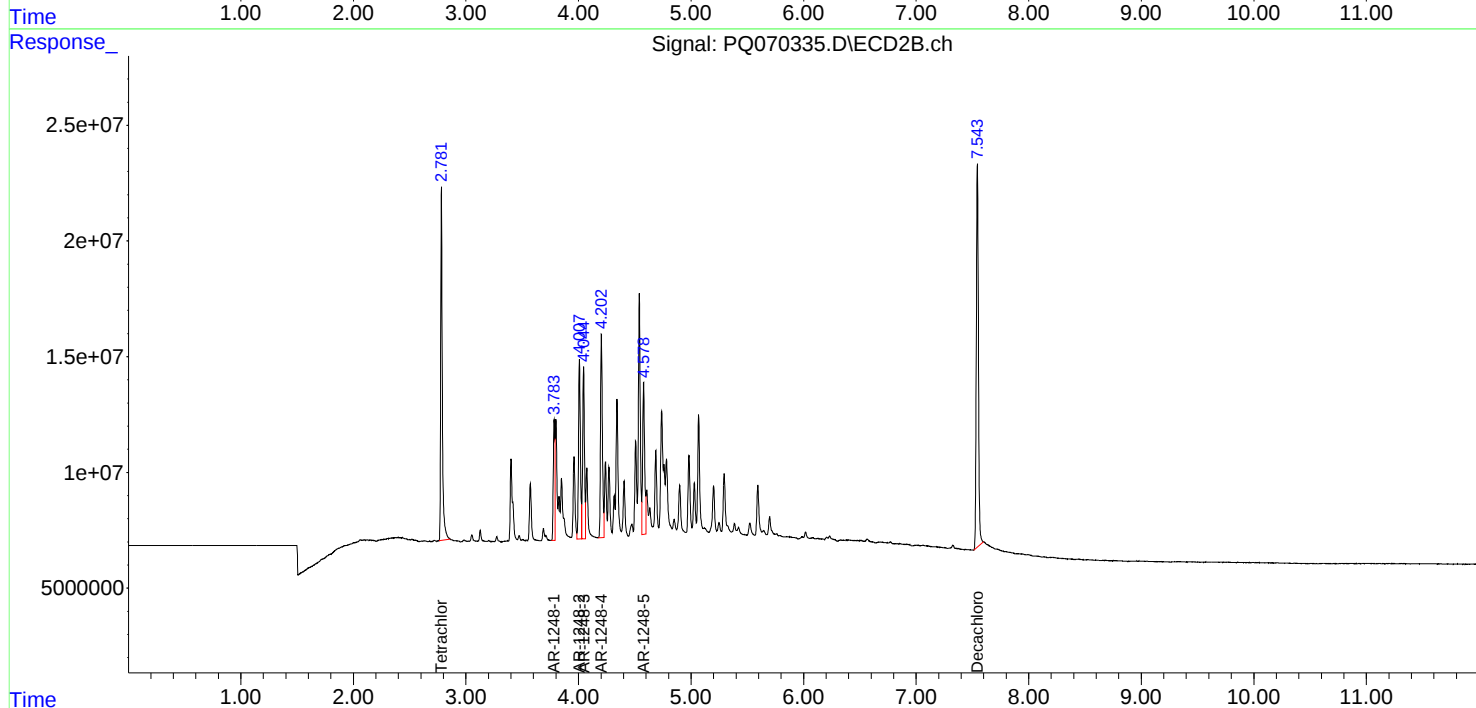
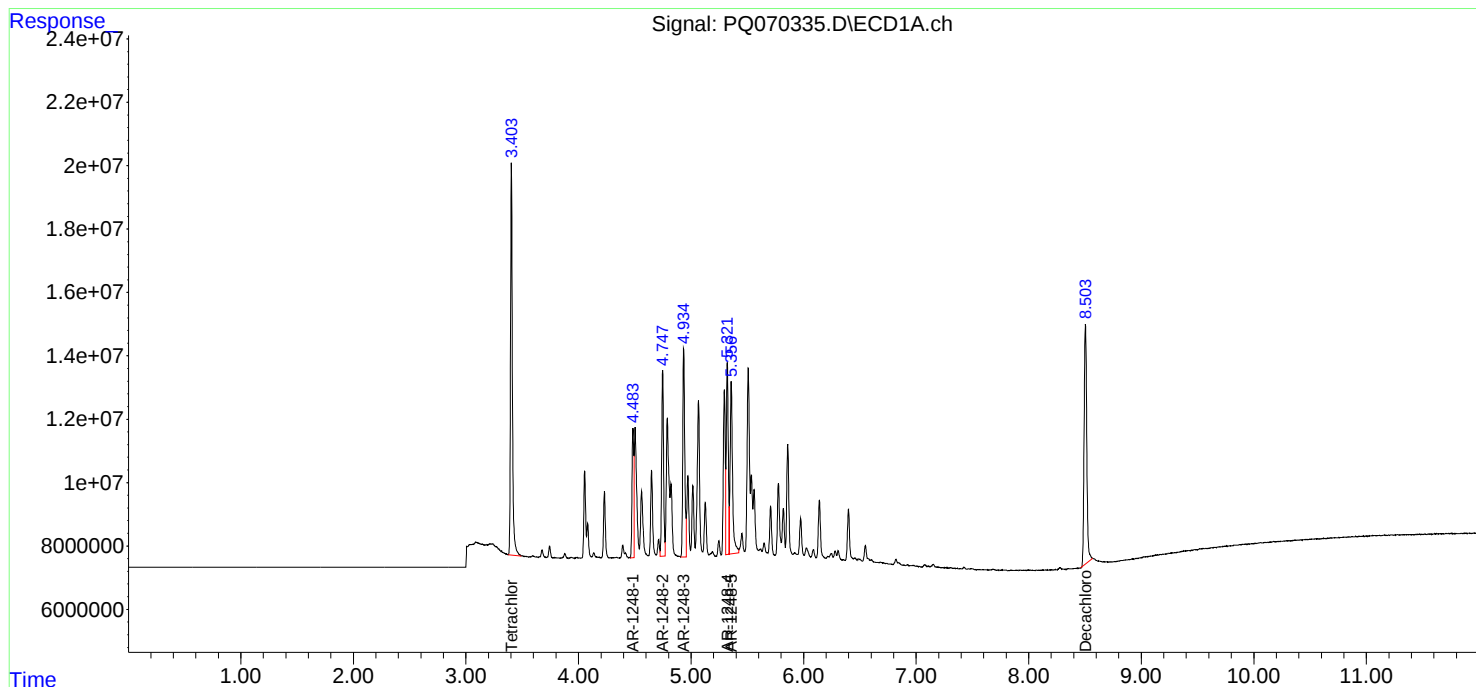
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 14:35
Operator : YP\AJ
Sample : AR1248ICC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483039

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:05:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 15:05:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:50
 Operator : YP\AJ
 Sample : AR1248ICC800
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12484040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:08:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 15:05:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	242.2E6	266.9E6	37.002	36.909
2) SA Decachlor...	8.504	7.545	213.9E6	371.2E6	74.161	74.139
Target Compounds						
21) L5 AR-1248-1	4.484	3.784	74534627	81518423	739.218	737.049
22) L5 AR-1248-2	4.747	4.008	117.7E6	149.4E6	734.935	730.227
23) L5 AR-1248-3	4.934	4.045	140.7E6	141.6E6	735.930	731.320
24) L5 AR-1248-4	5.322	4.203	130.6E6	171.1E6	745.927	733.621
25) L5 AR-1248-5	5.357	4.578	139.9E6	139.6E6	741.602	738.405

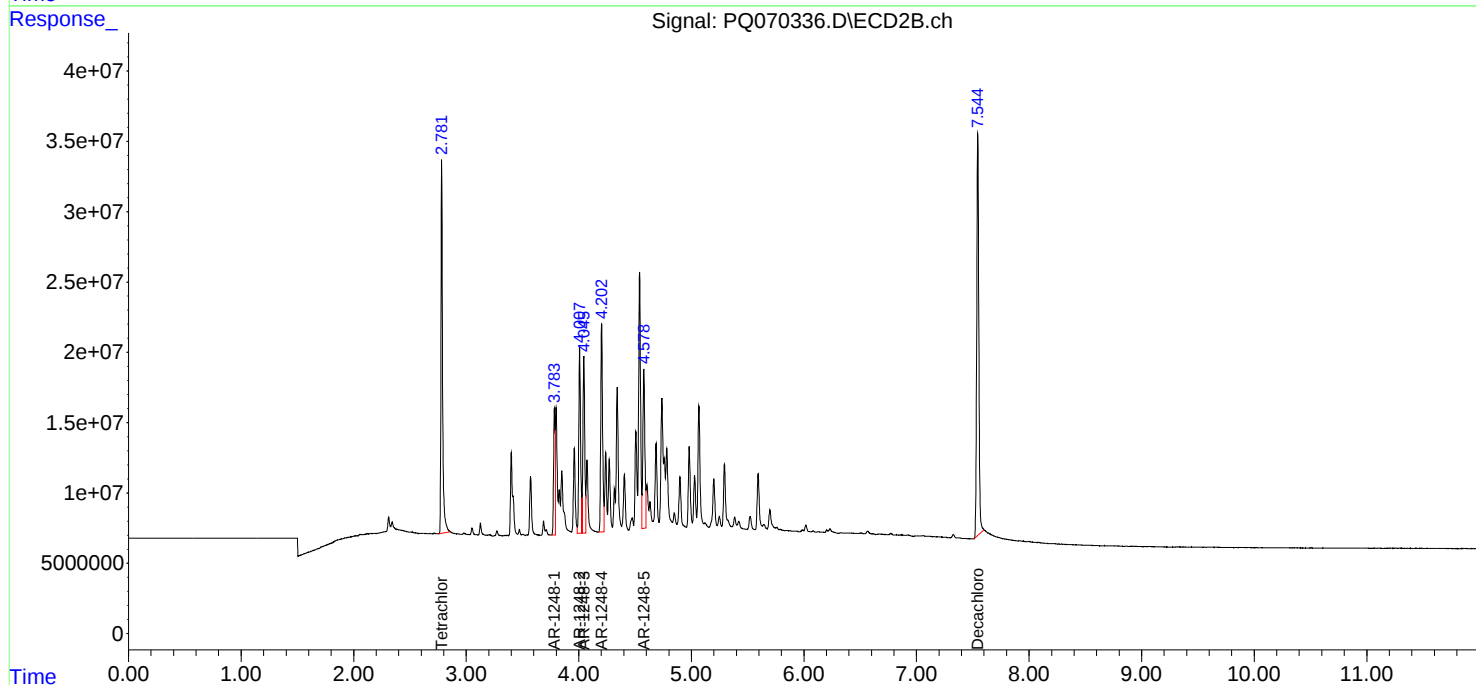
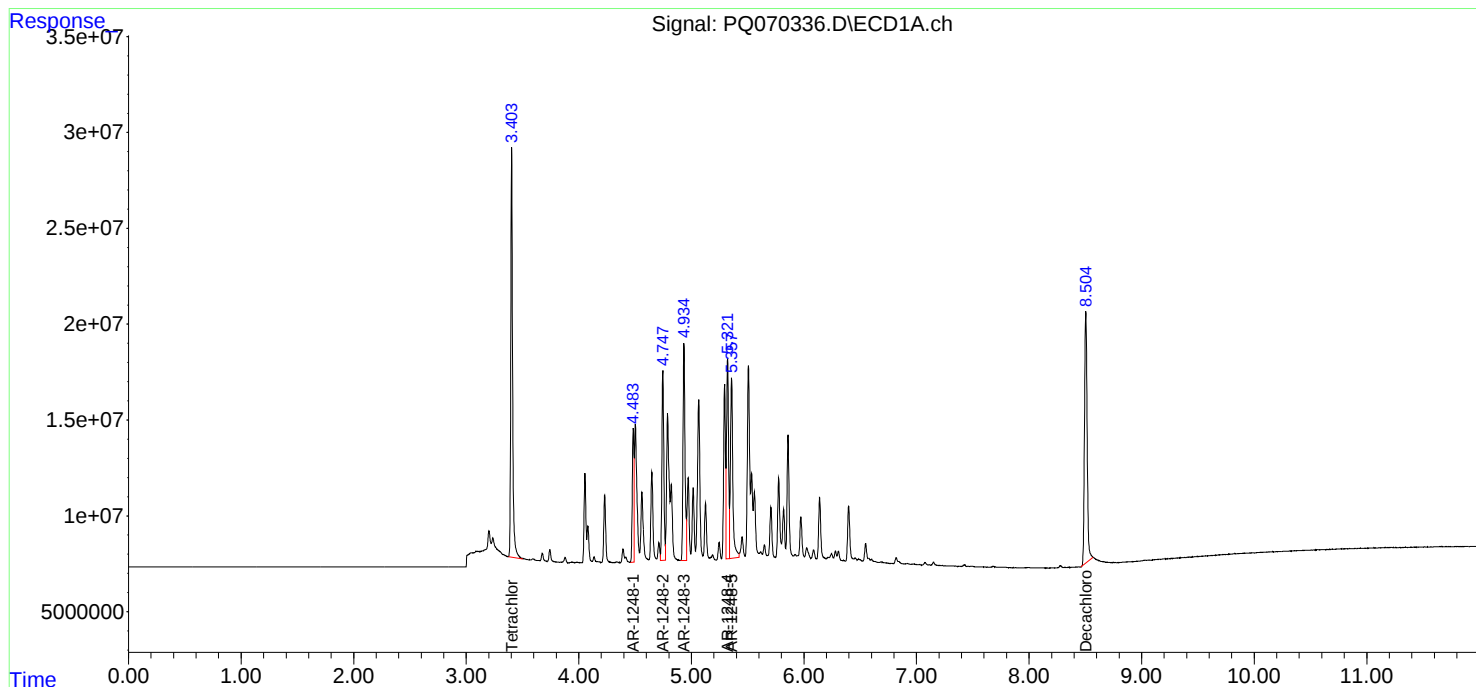
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 14:50
Operator : YP\AJ
Sample : AR1248ICC800
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12484040

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:08:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 15:05:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:05
 Operator : YP\AJ
 Sample : AR1248ICC1600
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12485041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:19:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 15:05:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	489.5E6	527.1E6	72.084	70.148
2) SA Decachlor...	8.504	7.544	420.8E6	728.9E6	140.979	138.376
Target Compounds						
21) L5 AR-1248-1	4.485	3.784	143.9E6	156.8E6	1365.658	1350.139
22) L5 AR-1248-2	4.748	4.008	226.6E6	281.4E6	1355.326	1308.826
23) L5 AR-1248-3	4.935	4.045	269.5E6	268.7E6	1354.639	1346.077
24) L5 AR-1248-4	5.322	4.203	256.3E6	326.7E6	1433.877	1327.318
25) L5 AR-1248-5	5.357	4.578	271.4E6	273.6E6	1426.102	1366.512

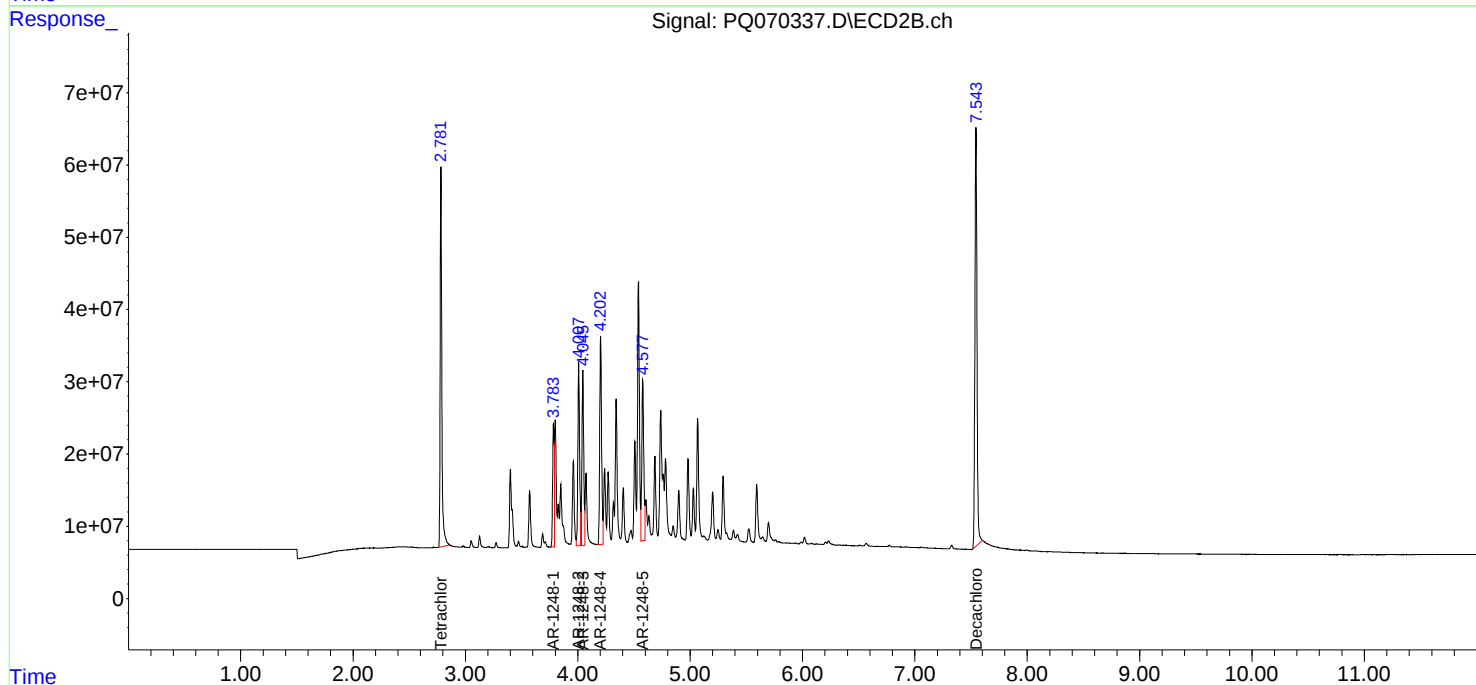
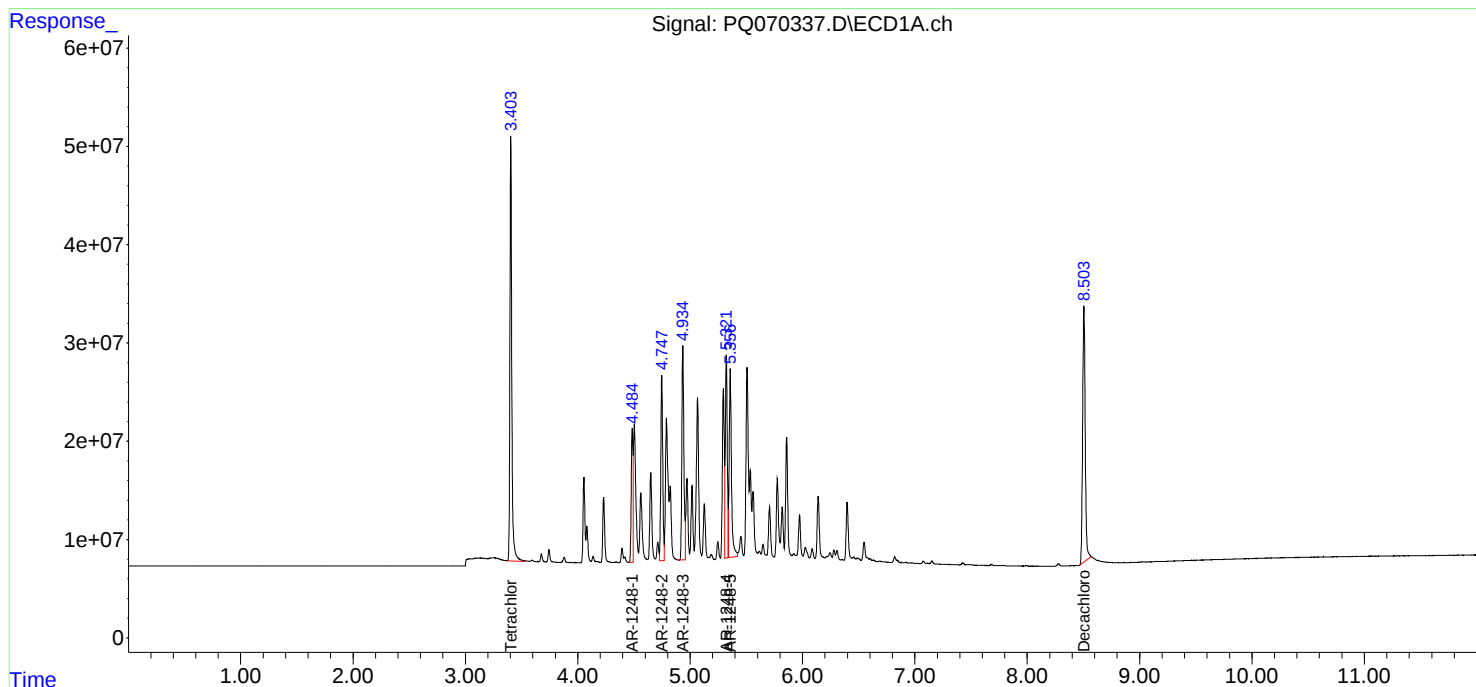
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 15:05
Operator : YP\AJ
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12485041

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:19:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 15:05:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:19
 Operator : YP\AJ
 Sample : AR1254ICC100
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12541042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:13:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 16:08:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	39507669	44174122	5.409	5.352
2) SA Decachlor...	8.506	7.544	34403015	63716986	10.488	10.800
Target Compounds						
26) L6 AR-1254-1	5.297	4.540	27650457	44866432	109.227	110.169
27) L6 AR-1254-2	5.511	4.687	39877851	39793477	107.604	109.472
28) L6 AR-1254-3	5.820	5.067	8308773	58953457	110.076	107.480
29) L6 AR-1254-4	6.140	5.293	23948730	27178543	108.025	107.320
30) L6 AR-1254-5	6.549	5.698	28978663	51814984	104.781	106.580

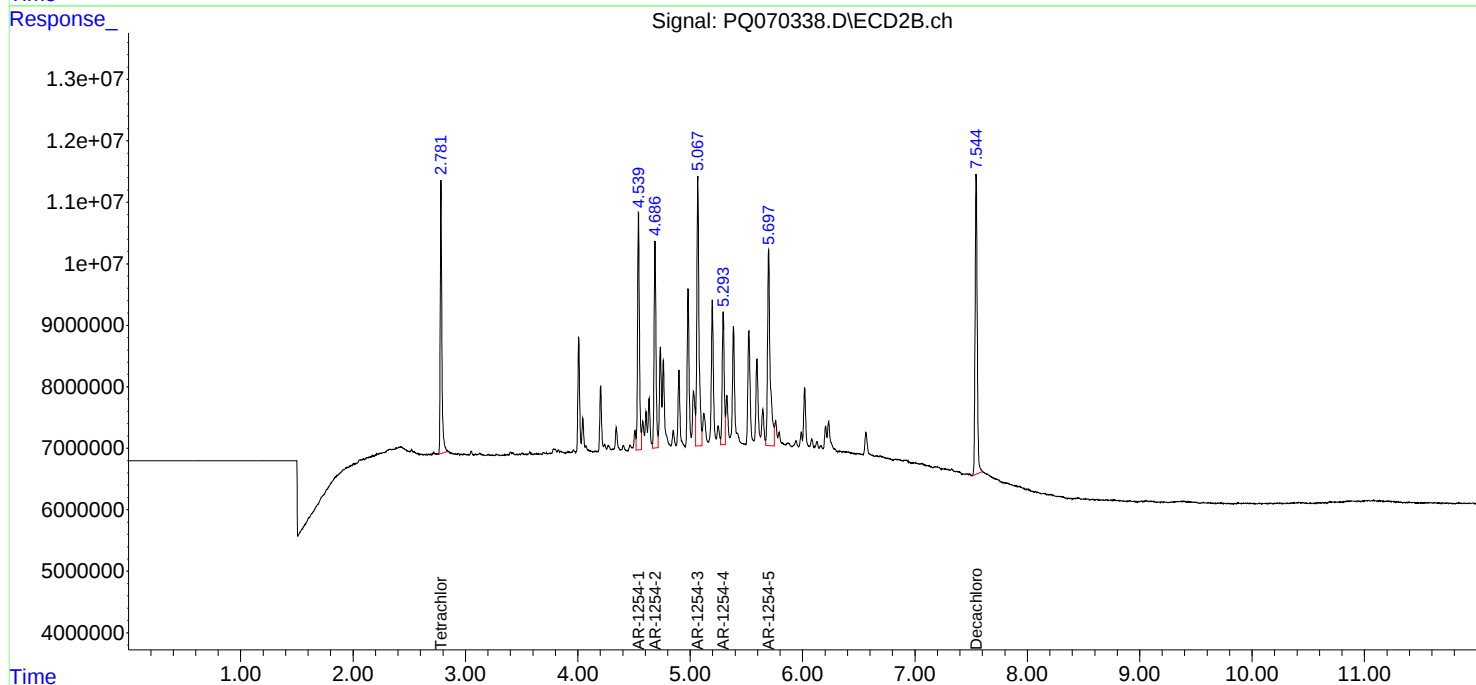
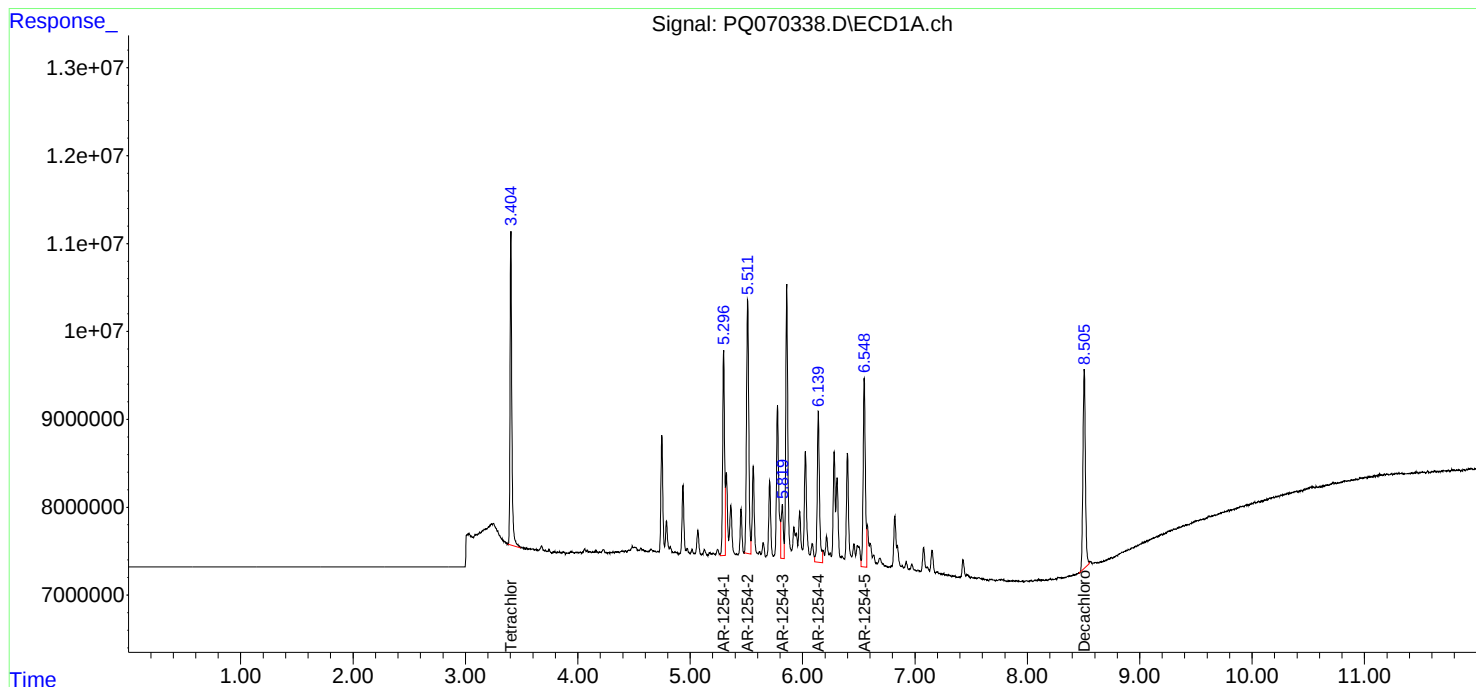
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 15:19
Operator : YP\AJ
Sample : AR1254ICC100
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12541042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:13:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 16:08:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:34
 Operator : YP\AJ
 Sample : AR1254ICC200
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12542043

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:11:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 16:08:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	69692334	79960731	9.949	10.042
2) SA Decachlor...	8.502	7.544	65404387	116.3E6	20.436	20.542
Target Compounds						
26) L6 AR-1254-1	5.297	4.540	49745751	79508391	206.014	205.689
27) L6 AR-1254-2	5.511	4.686	73316444	71391579	205.653	206.163
28) L6 AR-1254-3	5.819	5.067	14807900	108.1E6	206.587	204.806
29) L6 AR-1254-4	6.140	5.294	44244876	50499582	207.917	206.983
30) L6 AR-1254-5	6.549	5.698	55291230	96882016	204.817	206.060

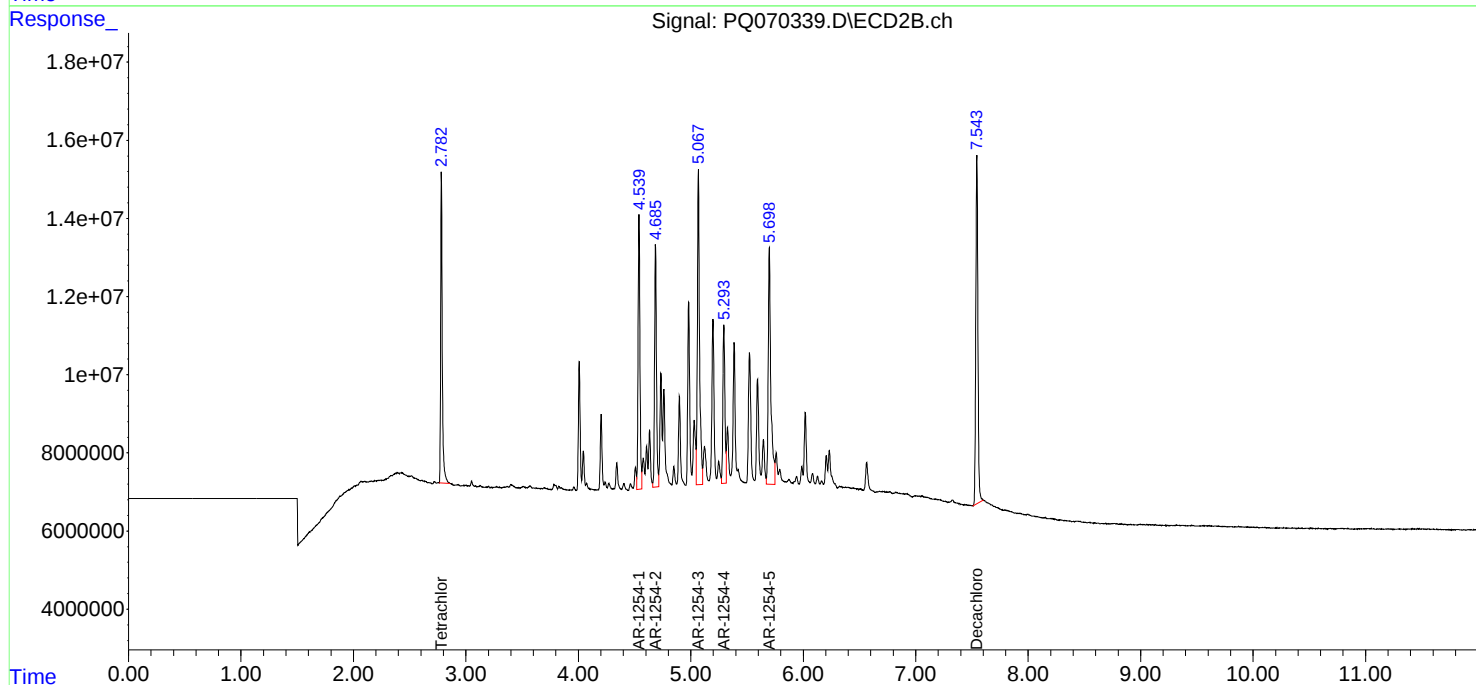
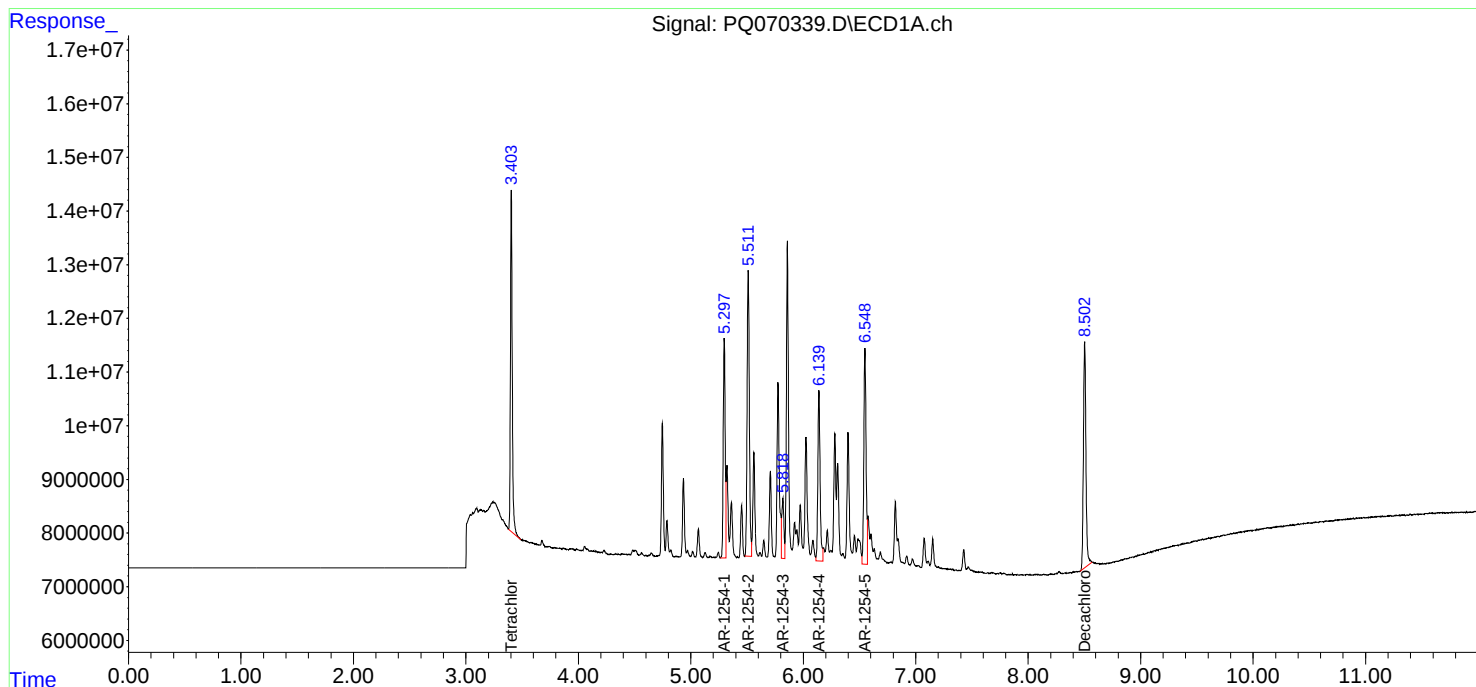
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 15:34
Operator : YP\AJ
Sample : AR1254ICC200
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12542043

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:11:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 16:08:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:48
 Operator : YP\AJ
 Sample : AR1254ICC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:08:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 16:08:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	140.8E6	158.6E6	20.000	20.000
2) SA Decachlor...	8.503	7.544	125.2E6	220.4E6	40.000	40.000
Target Compounds						
26) L6 AR-1254-1	5.297	4.539	93682412	150.2E6	400.000	400.000
27) L6 AR-1254-2	5.511	4.686	138.6E6	134.2E6	400.000	400.000
28) L6 AR-1254-3	5.819	5.067	27727278	206.1E6	400.000	400.000
29) L6 AR-1254-4	6.140	5.294	81750610	94184100	400.000	400.000
30) L6 AR-1254-5	6.548	5.698	105.4E6	182.4E6	400.000	400.000

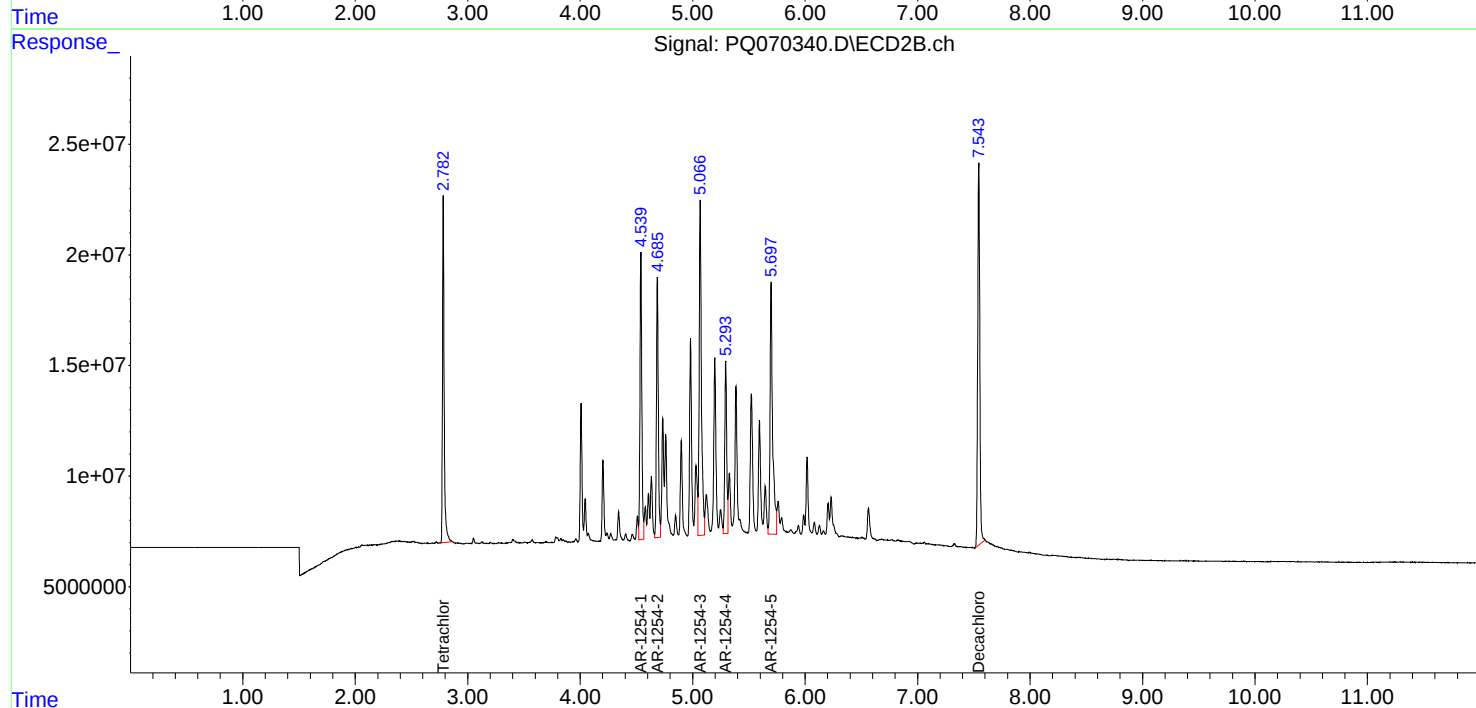
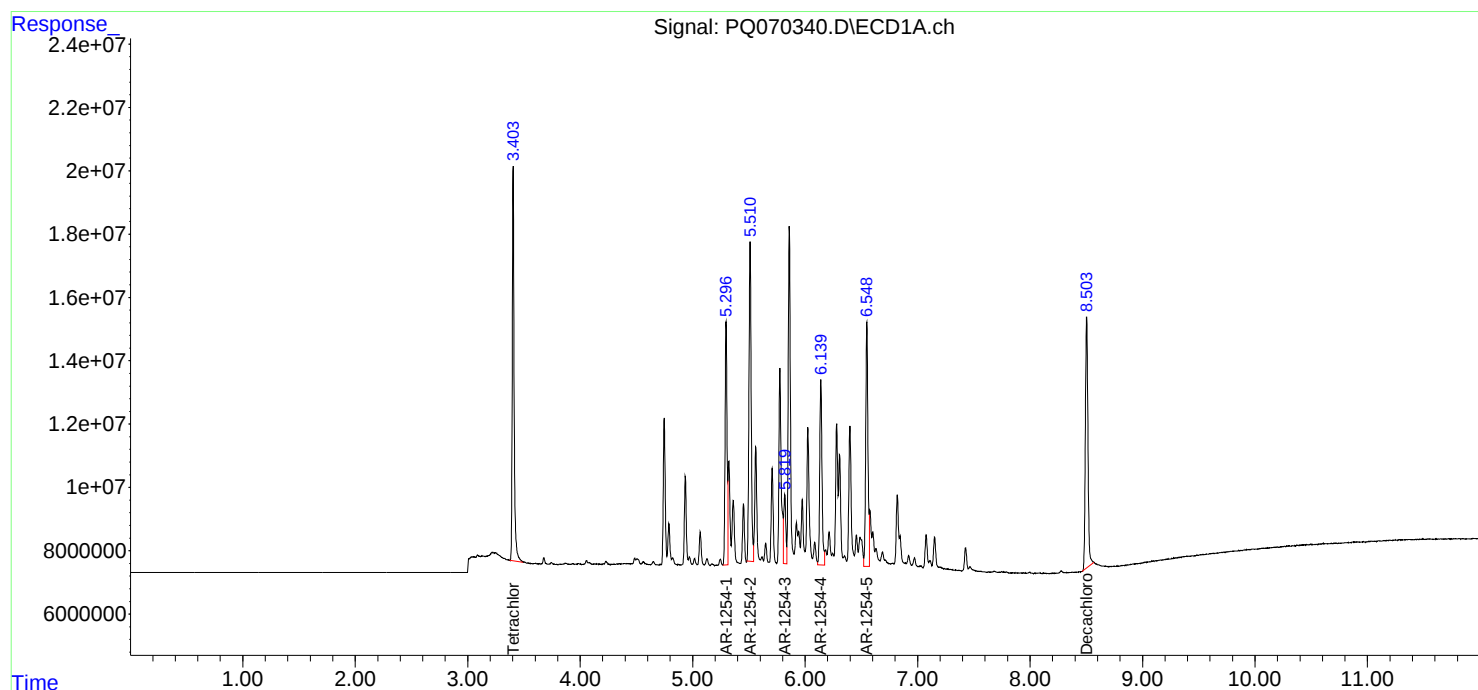
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 15:48
Operator : YP\AJ
Sample : AR1254ICC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:08:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 16:08:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:03
 Operator : YP\AJ
 Sample : AR1254ICC800
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12544045

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:20:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 16:20:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	244.0E6	268.8E6	34.838	34.160
2) SA Decachlor...	8.503	7.543	213.2E6	378.9E6	68.179	67.549
Target Compounds						
26) L6 AR-1254-1	5.297	4.540	160.5E6	252.1E6	668.830	656.193
27) L6 AR-1254-2	5.511	4.687	238.5E6	224.3E6	676.526	654.499
28) L6 AR-1254-3	5.820	5.068	50586739	350.7E6	698.522	673.136
29) L6 AR-1254-4	6.140	5.294	146.8E6	167.3E6	691.991	690.612
30) L6 AR-1254-5	6.548	5.698	183.4E6	311.9E6	692.780	674.932

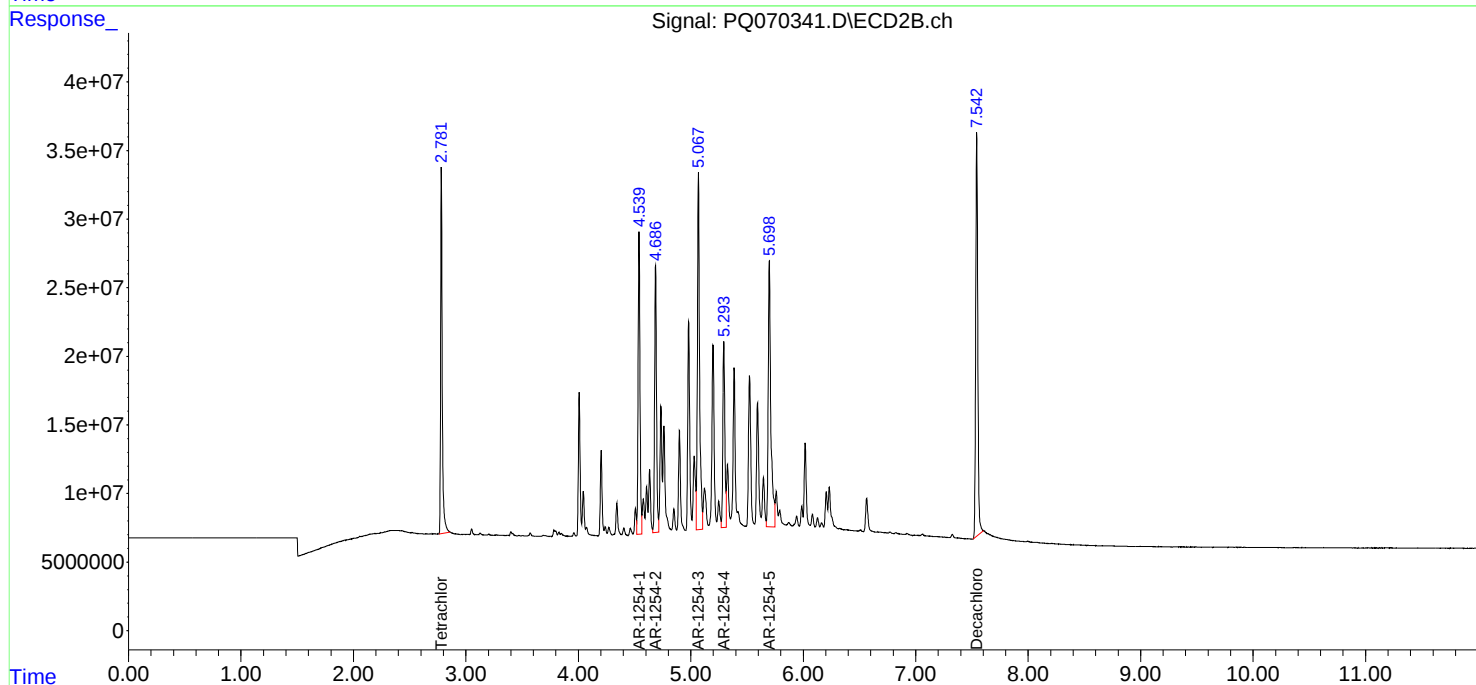
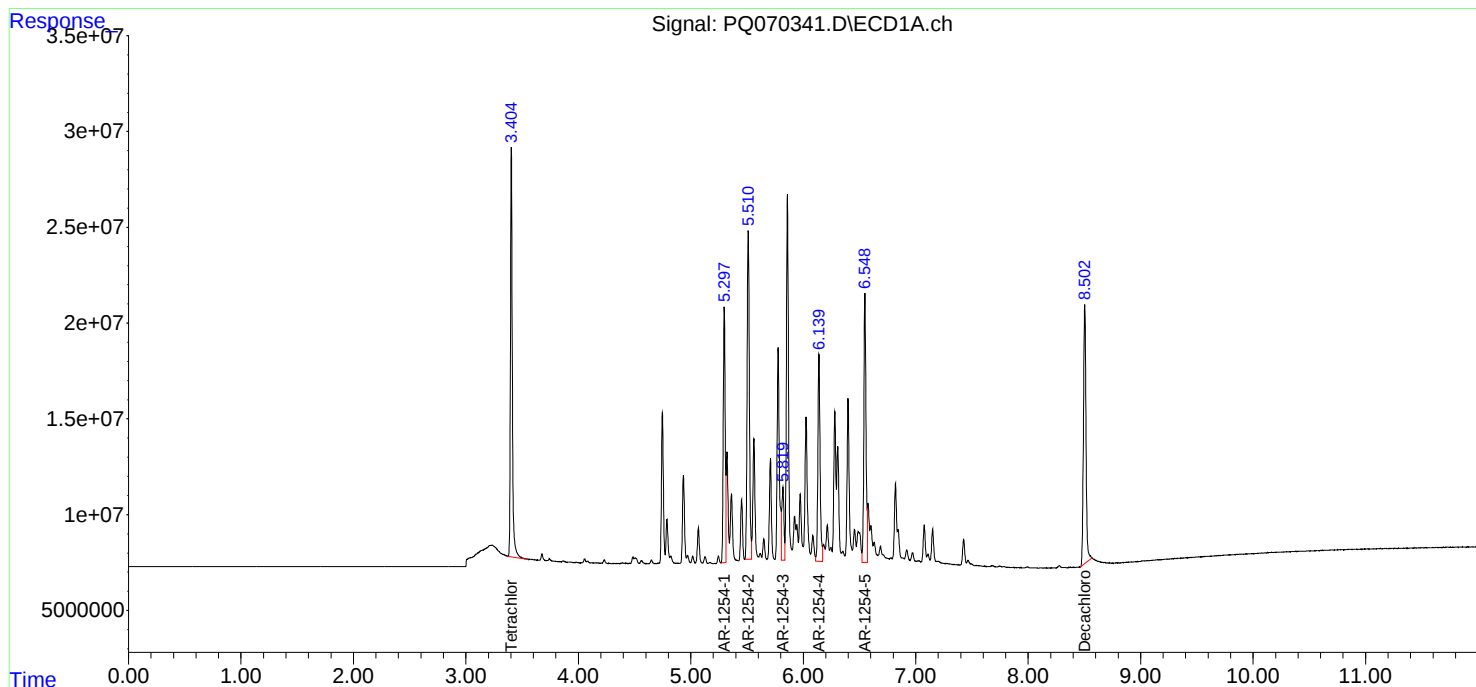
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:03
Operator : YP\AJ
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12544045

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:20:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 16:20:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:18
 Operator : YP\AJ
 Sample : AR1254ICC1600
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12545046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:29:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 09 16:29:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	487.1E6	526.0E6	71.417	69.109
2) SA Decachlor...	8.504	7.544	417.5E6	738.5E6	138.109	136.500
Target Compounds						
26) L6 AR-1254-1	5.297	4.540	309.0E6	488.3E6	1339.536	1325.398
27) L6 AR-1254-2	5.511	4.686	463.1E6	434.3E6	1362.740	1322.246
28) L6 AR-1254-3	5.819	5.067	98707073	685.9E6	1404.600	1364.890
29) L6 AR-1254-4	6.140	5.294	289.0E6	328.0E6	1404.116	1397.054
30) L6 AR-1254-5	6.549	5.698	366.6E6	614.0E6	1422.925	1375.415

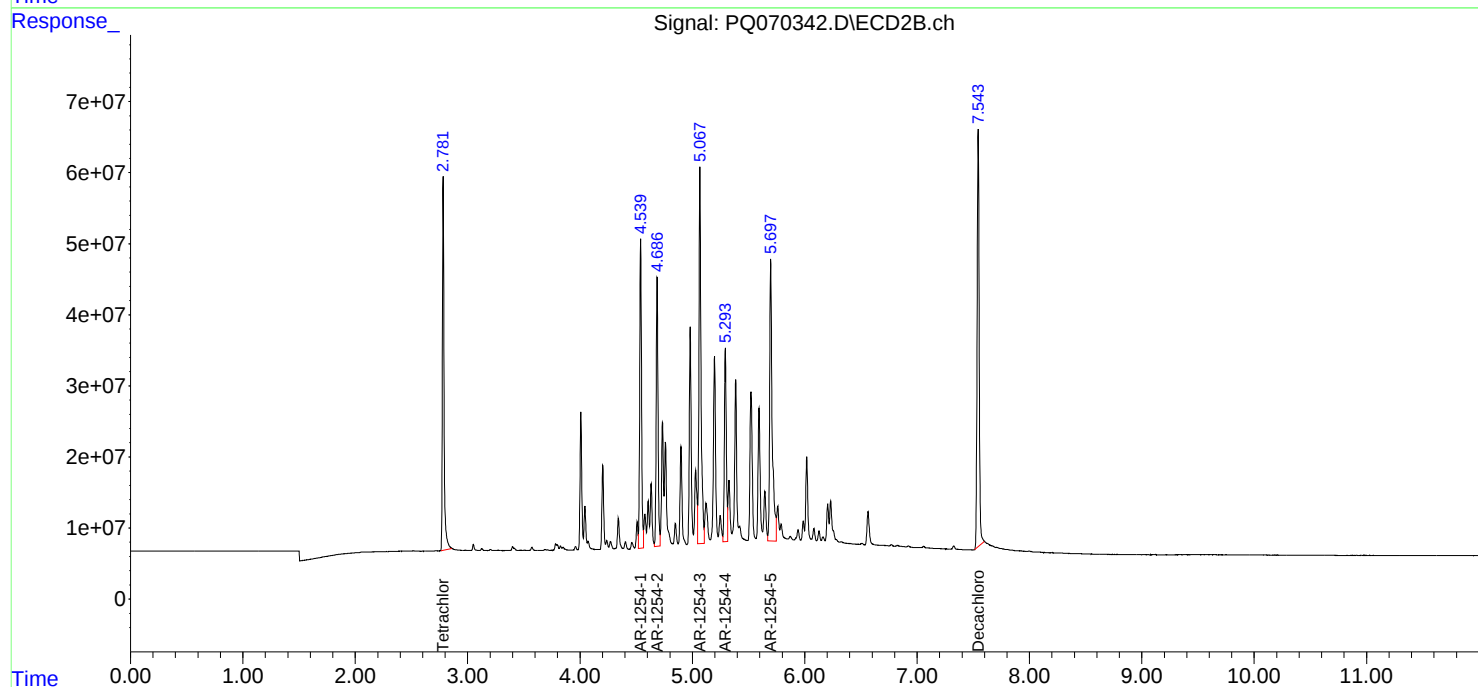
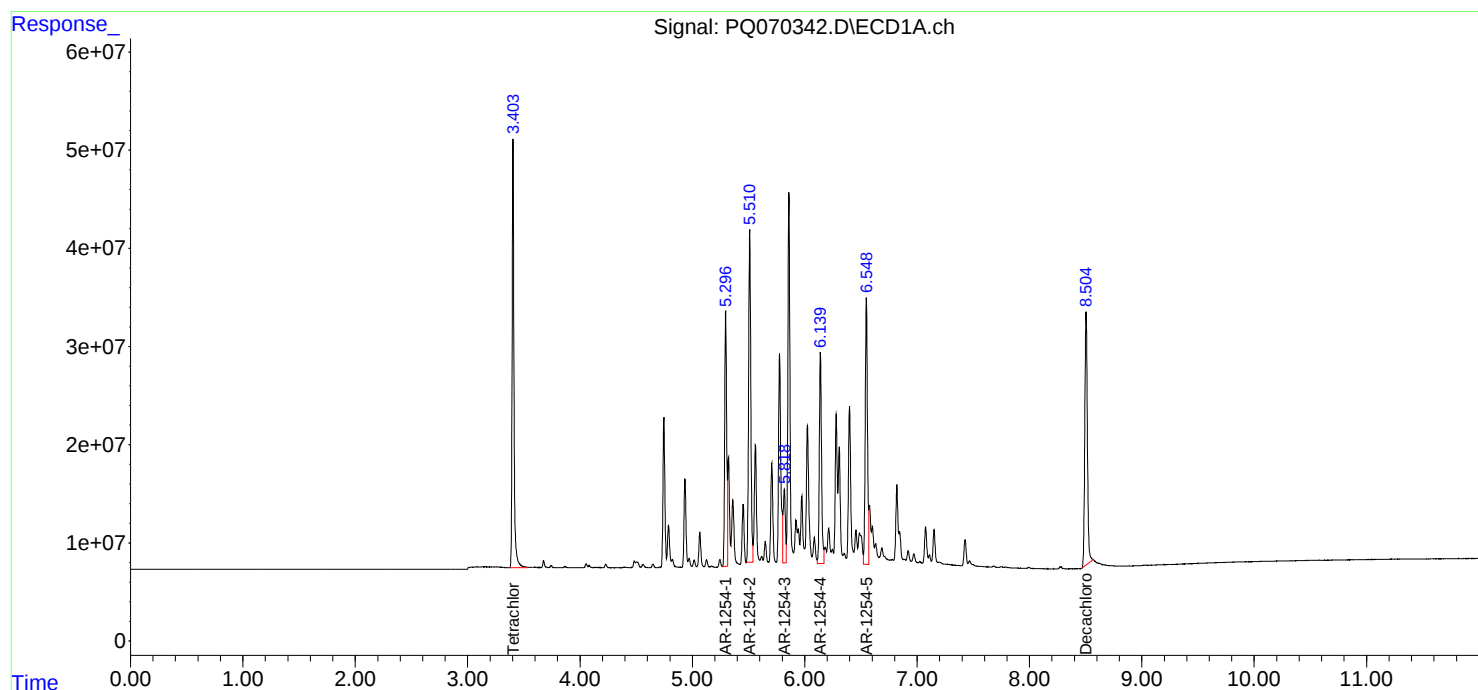
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:18
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12545046

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:29:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 16:29:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:32
 Operator : YP\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12621047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:55:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 12:43:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	36585555	41955352	5.327	5.499
2) SA Decachlor...	8.503	7.544	32858664	61220136	10.943	11.357
Target Compounds						
36) L8 AR-1262-1	6.846	5.741	34558422	58180829	109.039	115.906
37) L8 AR-1262-2	7.152	5.987	51627168	52964437	108.206	115.484
38) L8 AR-1262-3	7.424	6.509	36018710	38582621	109.045	112.750
39) L8 AR-1262-4	7.498	6.570	29343972	66464108	104.503	111.956
40) L8 AR-1262-5	7.994	7.059	16055496	28224126	106.282	109.880

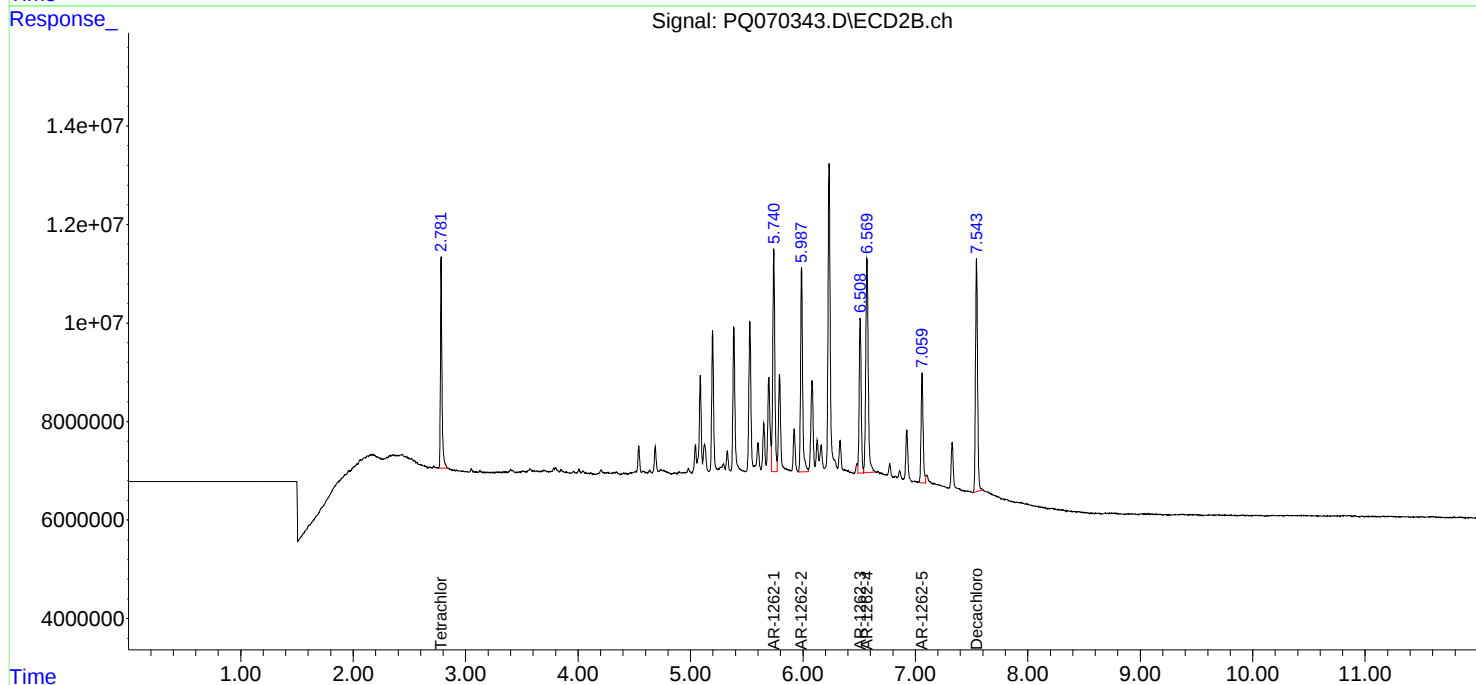
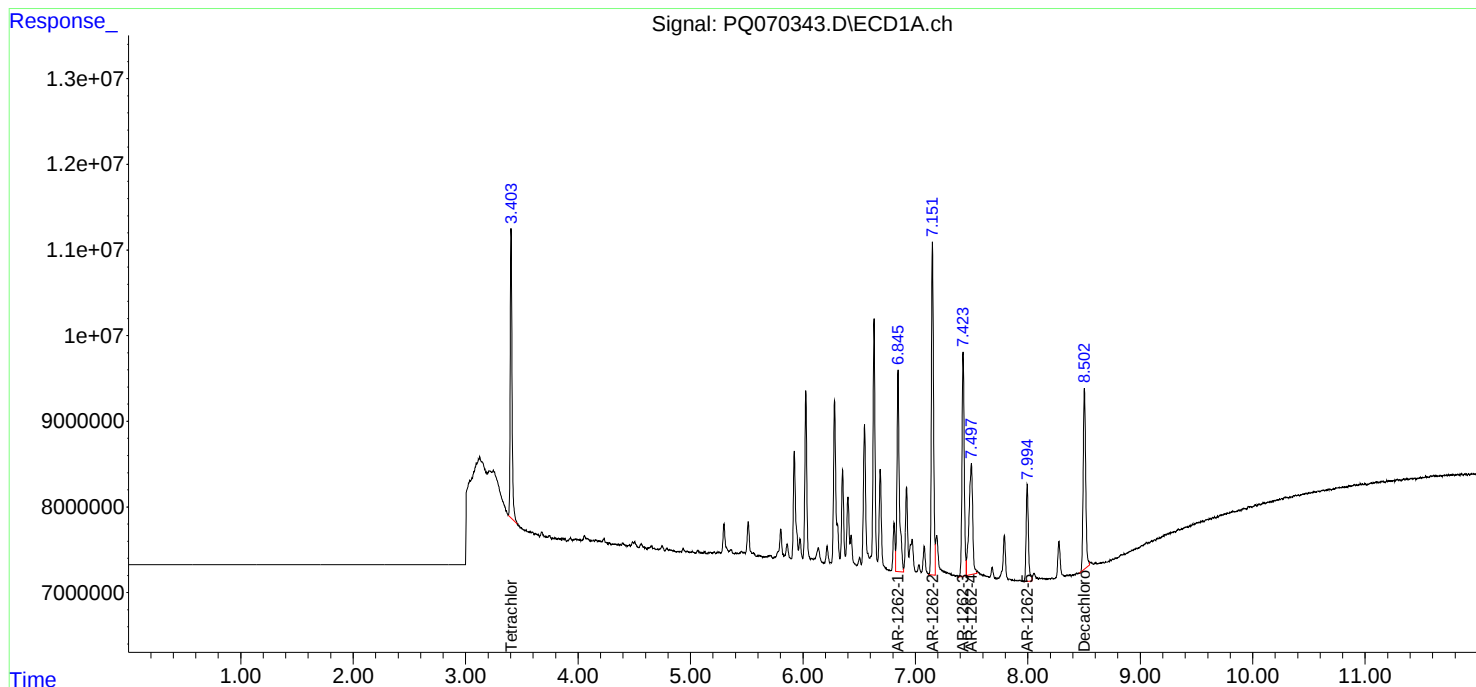
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:32
Operator : YP\AJ
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12621047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:55:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 12:43:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:47
 Operator : YP\AJ
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12622048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:53:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 12:43:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	82686766	91443155	12.240	12.293
2) SA Decachlor...	8.504	7.543	69712933	126.4E6	23.776	24.275
Target Compounds						
36) L8 AR-1262-1	6.846	5.740	74436372	118.8E6	240.293	246.395
37) L8 AR-1262-2	7.152	5.987	110.8E6	107.7E6	237.075	244.351
38) L8 AR-1262-3	7.425	6.508	77324702	80694620	239.513	243.579
39) L8 AR-1262-4	7.499	6.570	66774100	137.8E6	240.510	239.256
40) L8 AR-1262-5	7.995	7.060	34851469	60094574	234.386	239.881

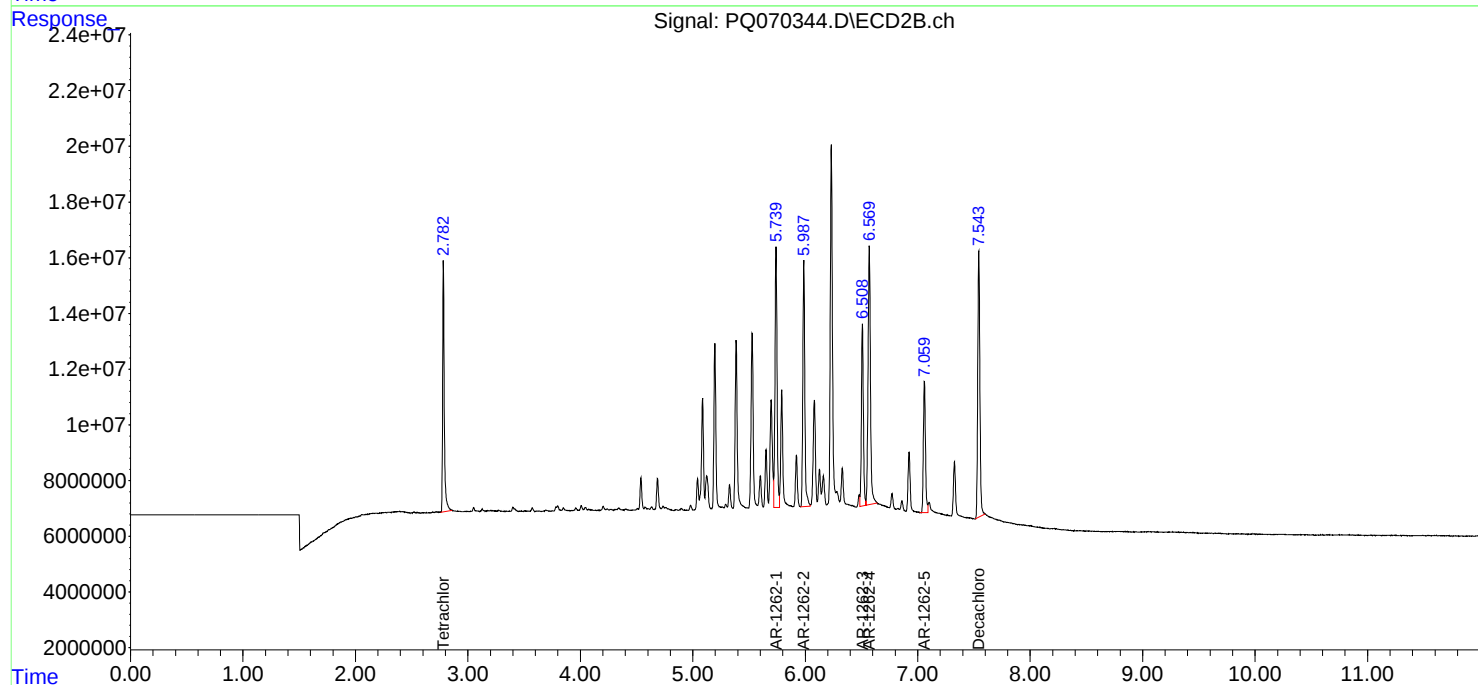
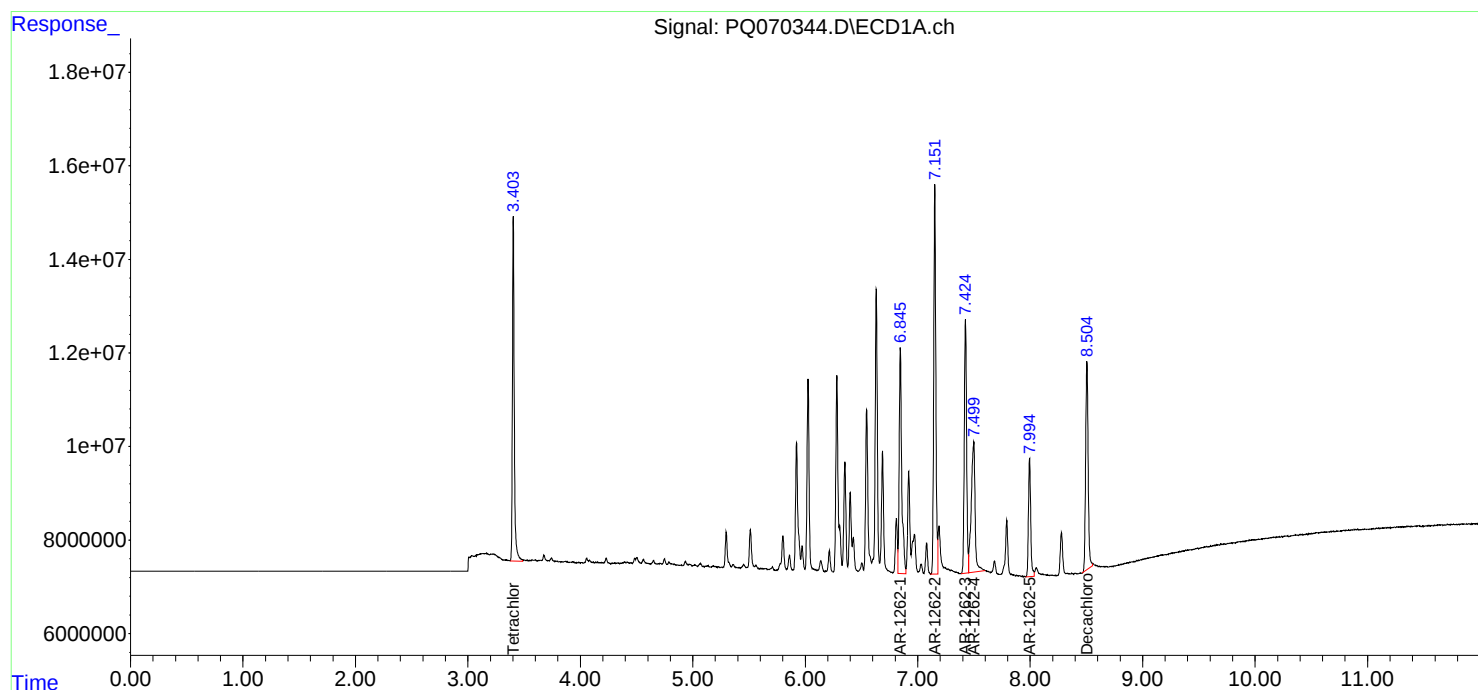
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:47
Operator : YP\AJ
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12622048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:53:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 12:43:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:01
 Operator : YP\AJ
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12623049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:44:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 12:43:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.404	2.782	130.2E6	142.5E6	20.000	20.000
2)	SA Decachlor...	8.504	7.543	116.3E6	205.7E6	40.000	40.000
Target Compounds							
36)	L8 AR-1262-1	6.846	5.740	122.9E6	188.0E6	400.000	400.000
37)	L8 AR-1262-2	7.152	5.987	182.3E6	173.3E6	400.000	400.000
38)	L8 AR-1262-3	7.424	6.509	125.9E6	129.7E6	400.000	400.000
39)	L8 AR-1262-4	7.498	6.570	107.5E6	226.6E6	400.000	400.000
40)	L8 AR-1262-5	7.994	7.059	58642845	98391657	400.000	400.000

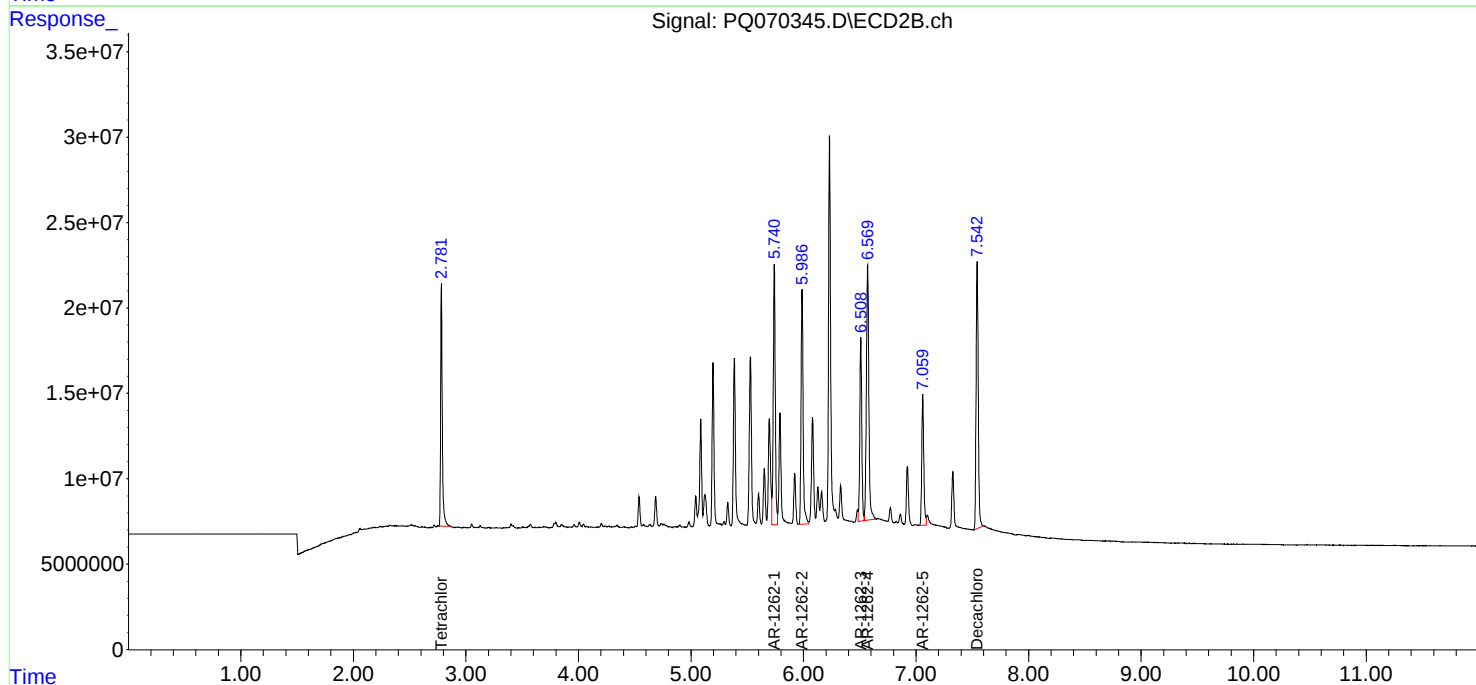
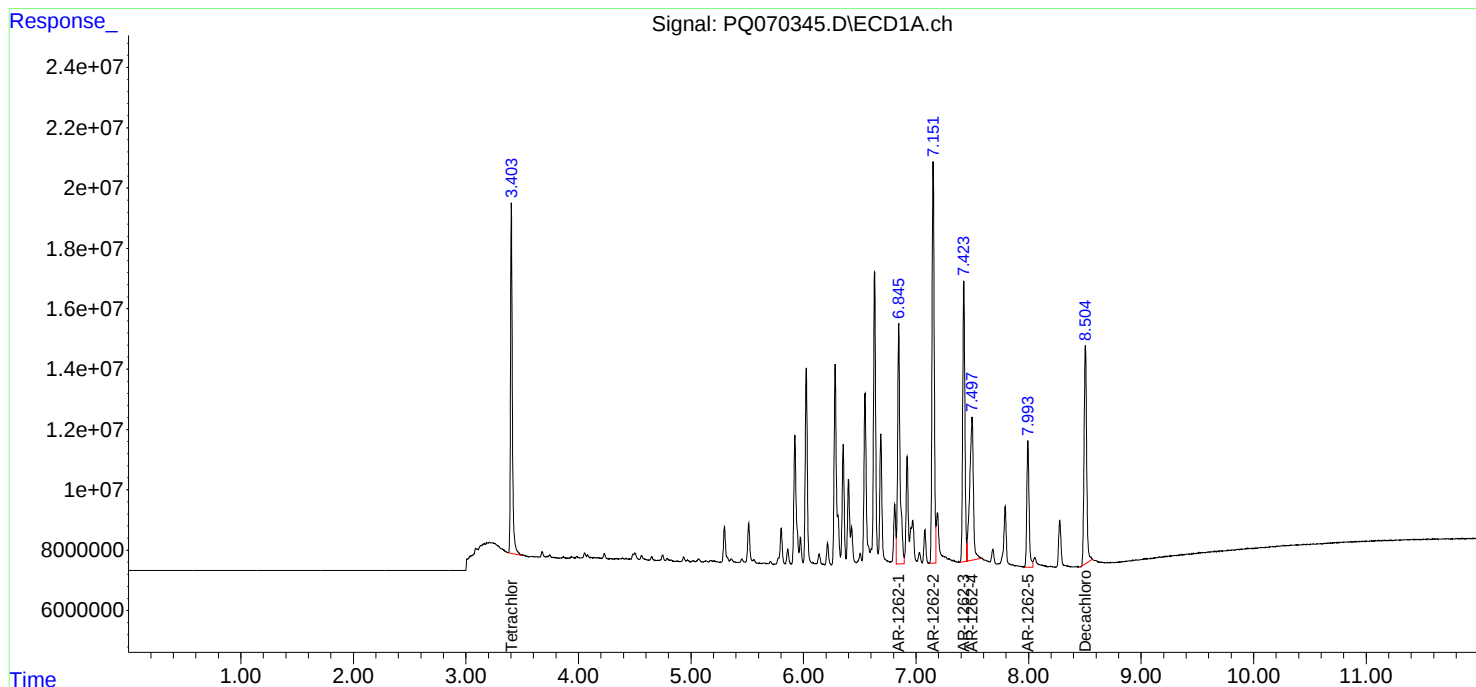
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:01
Operator : YP\AJ
Sample : AR1262ICC400
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12623049

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:44:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 12:43:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:16
 Operator : YP\AJ
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12624050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:50:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 12:43:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	246.8E6	273.2E6	39.487	39.770
2) SA Decachlor...	8.505	7.544	214.7E6	379.8E6	78.133	78.526
Target Compounds						
36) L8 AR-1262-1	6.846	5.741	224.9E6	350.9E6	778.429	788.928
37) L8 AR-1262-2	7.152	5.988	340.9E6	319.9E6	777.393	783.528
38) L8 AR-1262-3	7.425	6.510	235.8E6	239.3E6	781.735	778.859
39) L8 AR-1262-4	7.497	6.570	205.2E6	416.6E6	792.554	774.068
40) L8 AR-1262-5	7.995	7.060	110.0E6	182.0E6	784.605	778.188

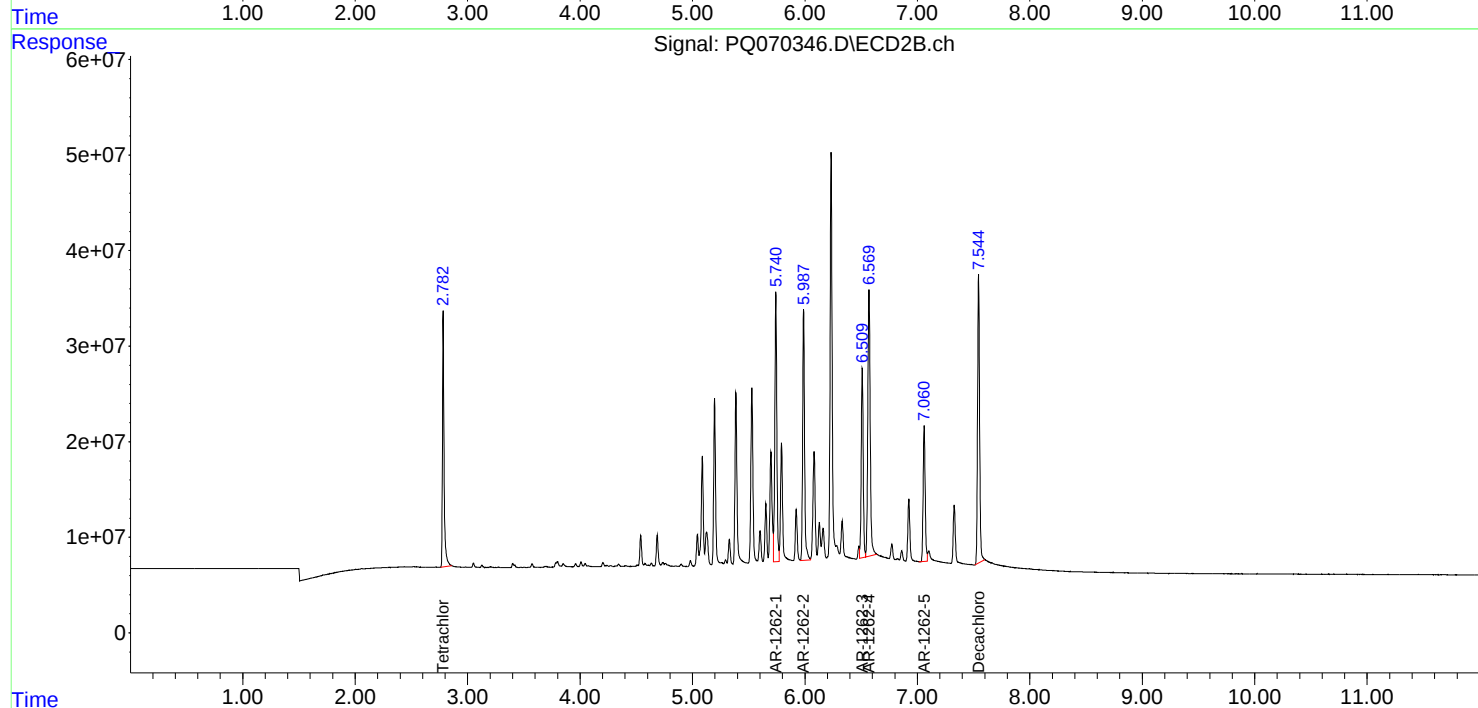
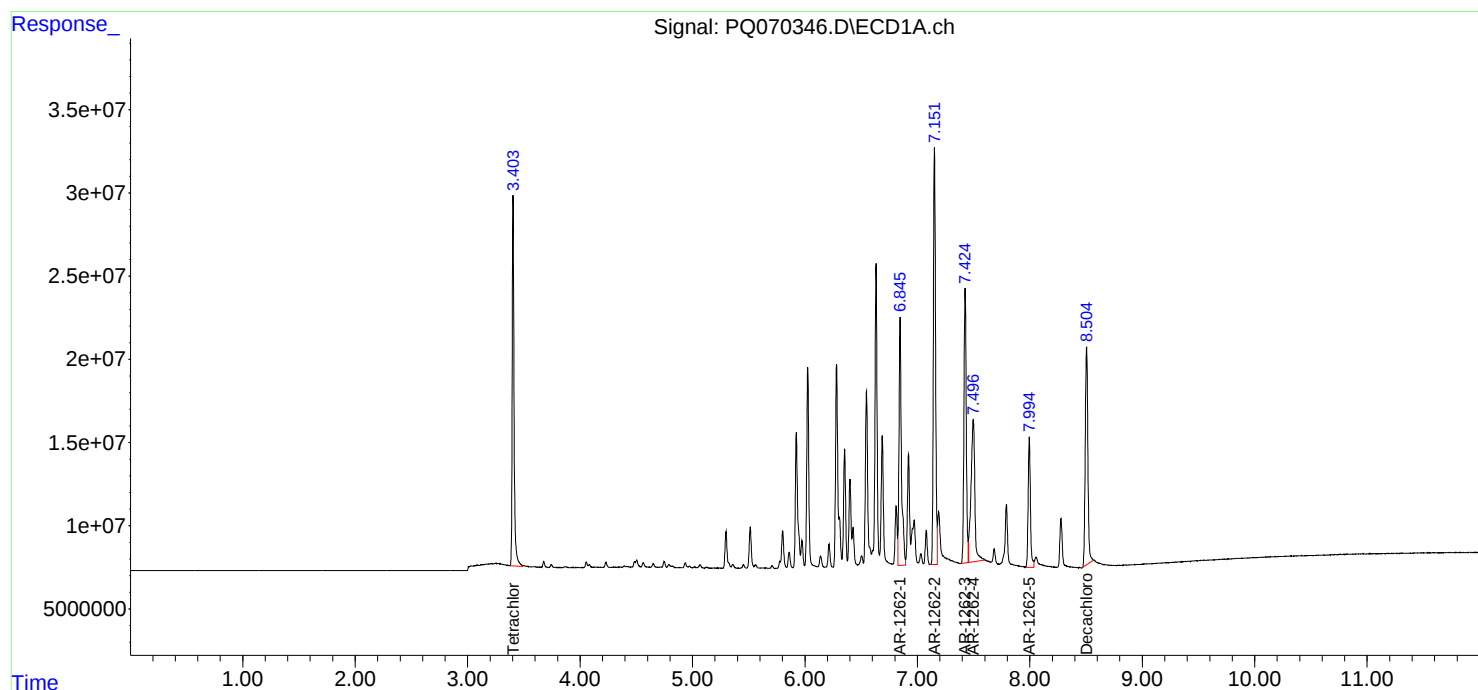
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:16
Operator : YP\AJ
Sample : AR1262ICC800
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12624050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:50:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 12:43:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:31
 Operator : YP\AJ
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12625001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:46:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 12:43:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.404	2.782	485.8E6	532.5E6	77.221	77.290
2)	SA Decachlor...	8.503	7.544	424.2E6	739.1E6	152.599	151.416
Target Compounds							
36)	L8 AR-1262-1	6.845	5.741	445.7E6	680.9E6	1522.013	1520.444
37)	L8 AR-1262-2	7.151	5.988	693.6E6	626.8E6	1559.797	1519.636
38)	L8 AR-1262-3	7.424	6.510	472.6E6	477.1E6	1549.402	1532.748
39)	L8 AR-1262-4	7.497	6.570	402.5E6	844.1E6	1547.520	1543.193
40)	L8 AR-1262-5	7.994	7.060	218.3E6	365.0E6	1542.487	1539.770

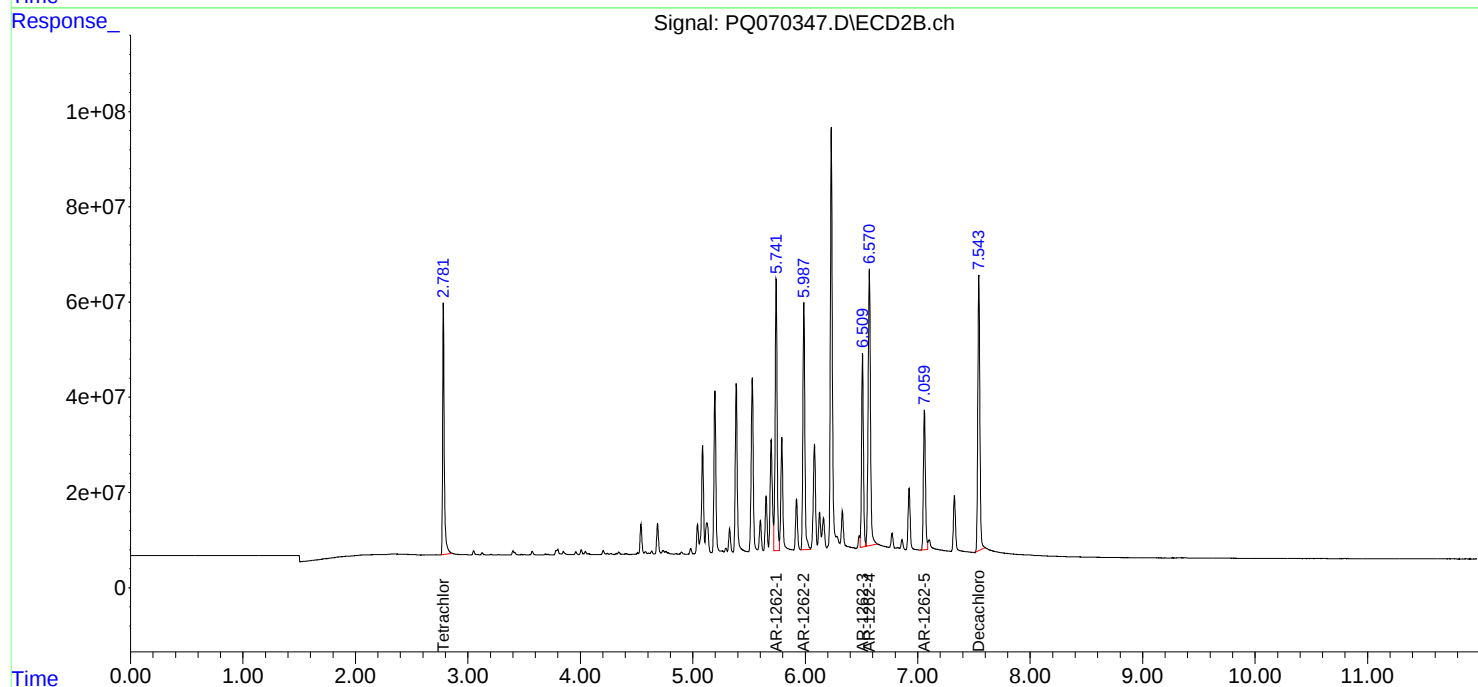
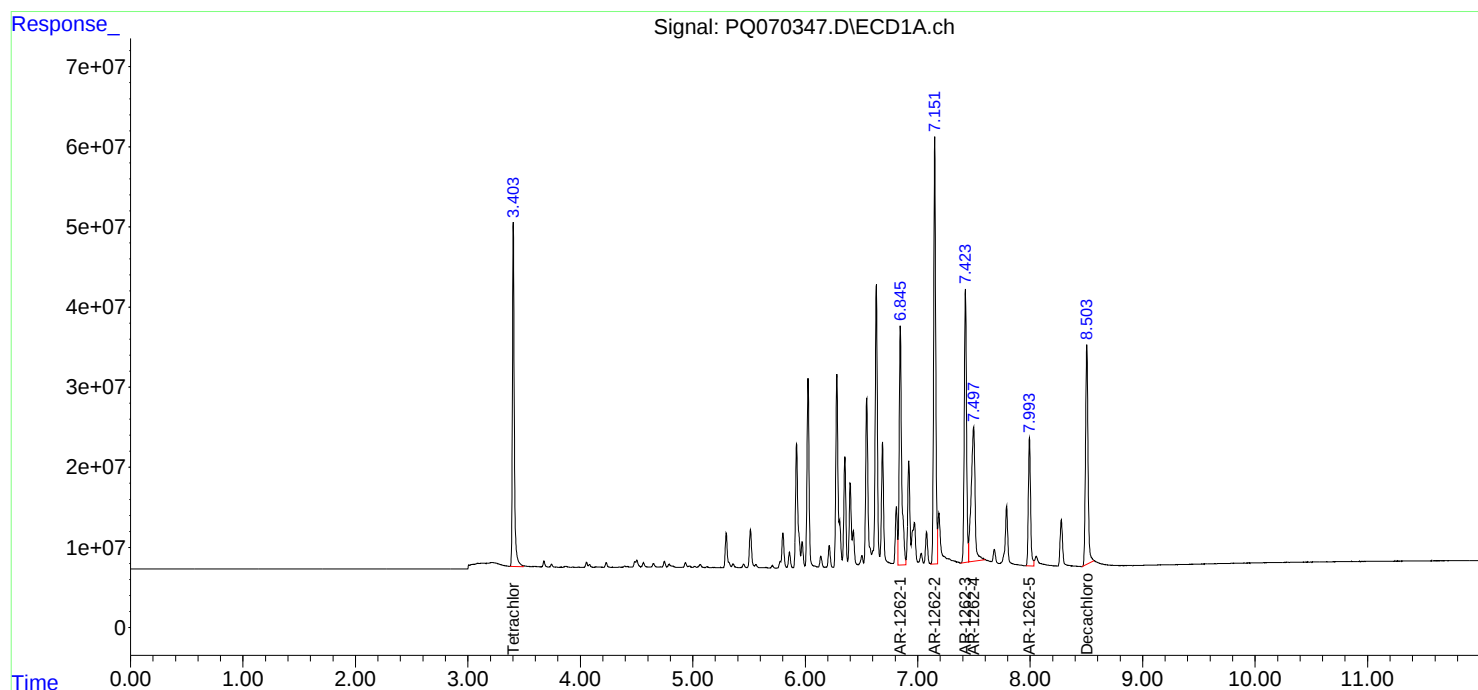
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:31
Operator : YP\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12625001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:46:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 12:43:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:45
 Operator : YP\AJ
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12681002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 13:16:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:04:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	39340302	45072349	5.644	5.752
2) SA Decachlor...	8.503	7.545	63737385	116.4E6	11.218	11.457
Target Compounds						
41) L9 AR-1268-1	7.424	6.510	71916148	110.2E6	113.693	114.175
42) L9 AR-1268-2	7.501	6.572	66179076	106.1E6	112.434	116.530
43) L9 AR-1268-3	7.683	6.772	56089742	96834747	110.986	113.510
44) L9 AR-1268-4	7.995	7.060	19282395	37723902	116.659	120.640
45) L9 AR-1268-5	8.278	7.328	144.6E6	244.1E6	106.673	108.706

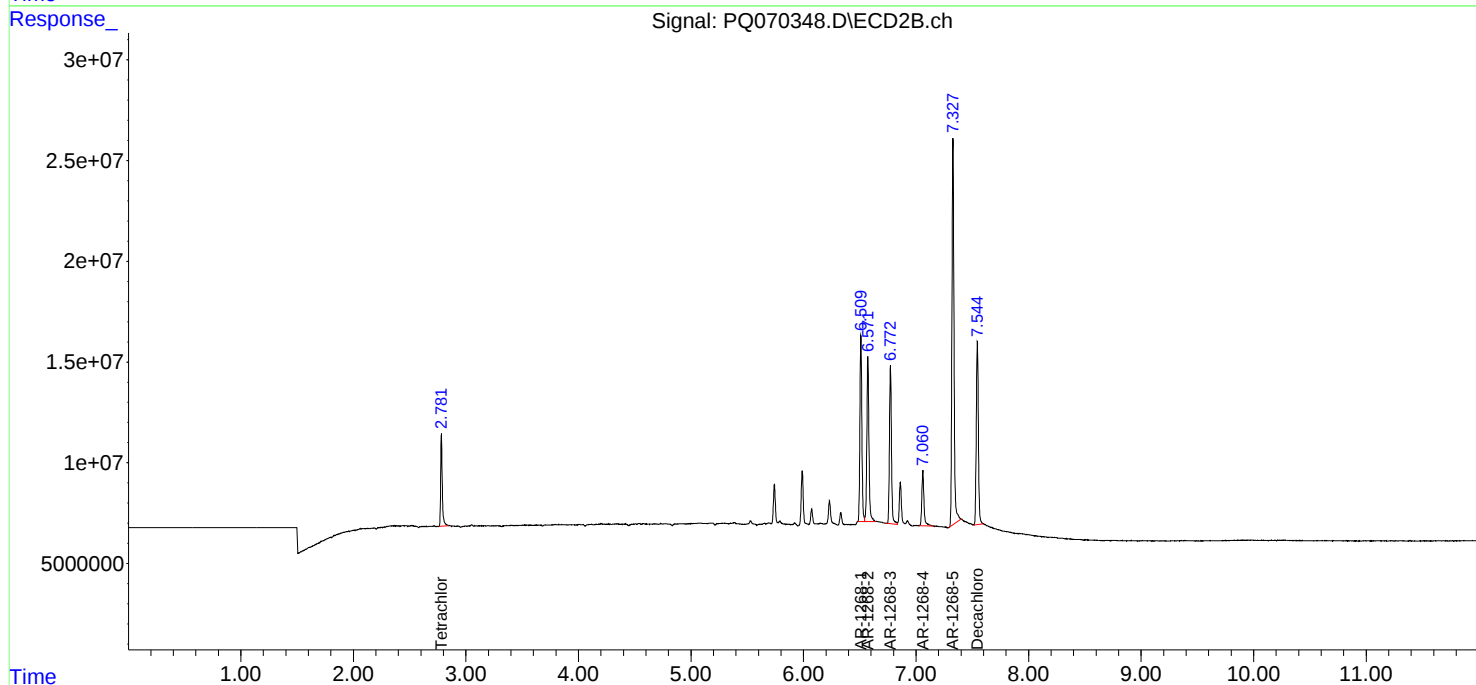
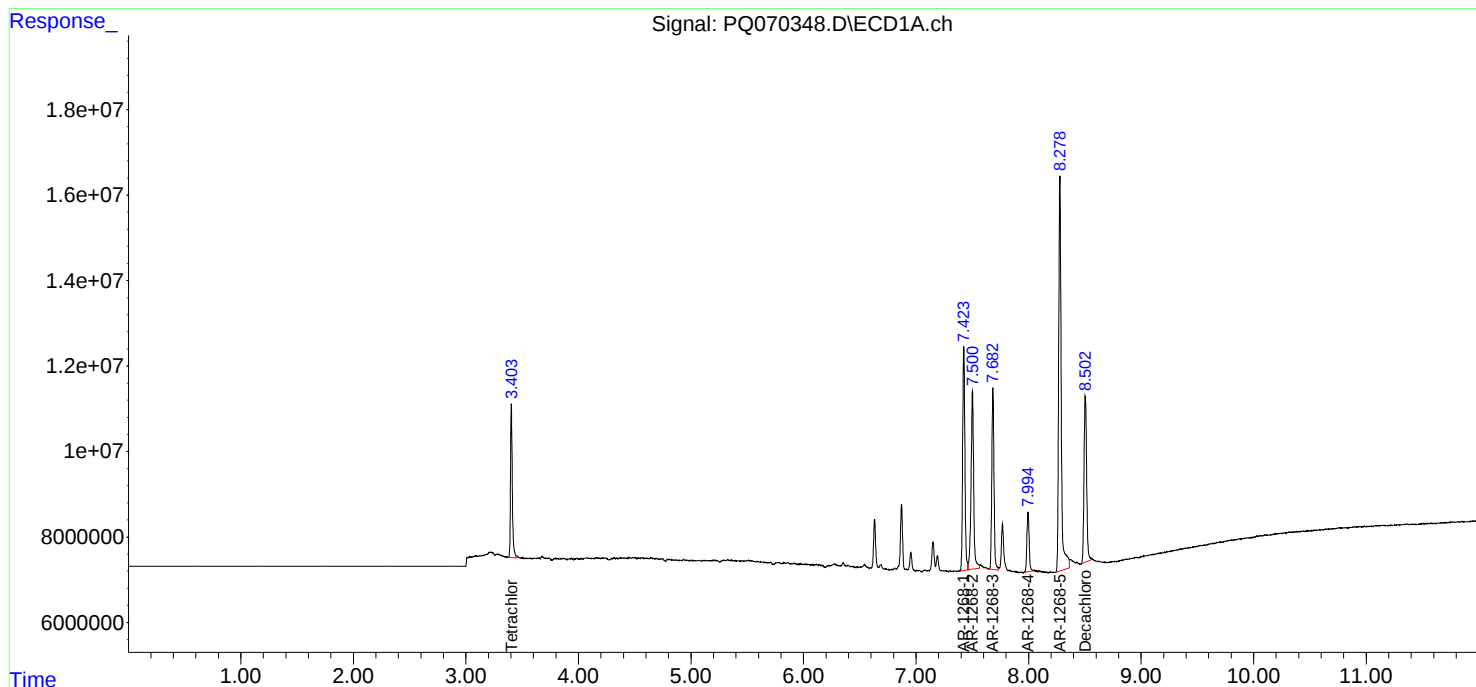
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:45
Operator : YP\AJ
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12681002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 13:16:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:04:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 18:00
 Operator : YP\AJ
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12682003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 13:14:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:04:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	67987502	79186336	10.078	10.499
2) SA Decachlor...	8.504	7.543	114.7E6	203.3E6	20.816	20.754
Target Compounds						
41) L9 AR-1268-1	7.424	6.509	126.8E6	194.4E6	207.620	208.867
42) L9 AR-1268-2	7.501	6.571	117.7E6	182.4E6	206.421	208.974
43) L9 AR-1268-3	7.682	6.772	101.8E6	171.5E6	207.141	208.078
44) L9 AR-1268-4	7.995	7.059	32993676	61710746	208.288	208.086
45) L9 AR-1268-5	8.278	7.327	267.5E6	439.9E6	200.755	200.288

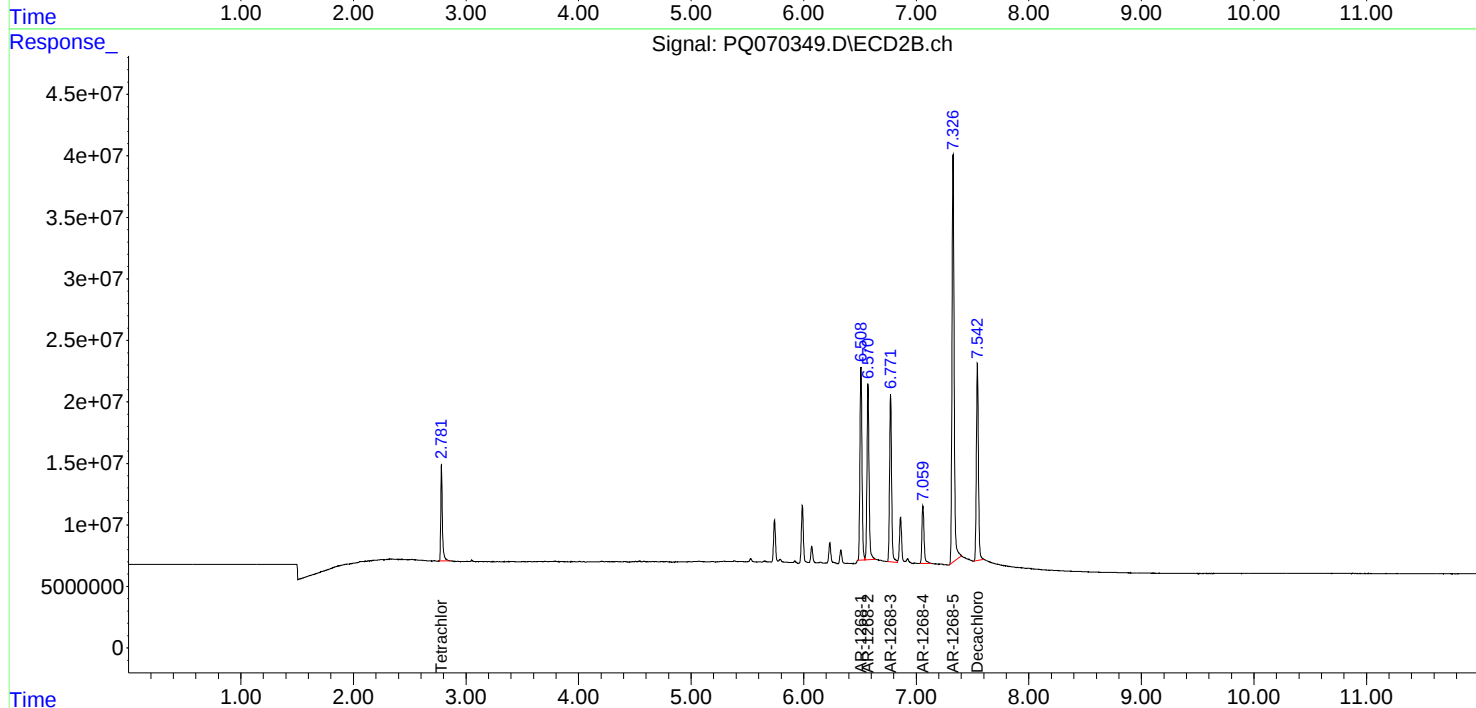
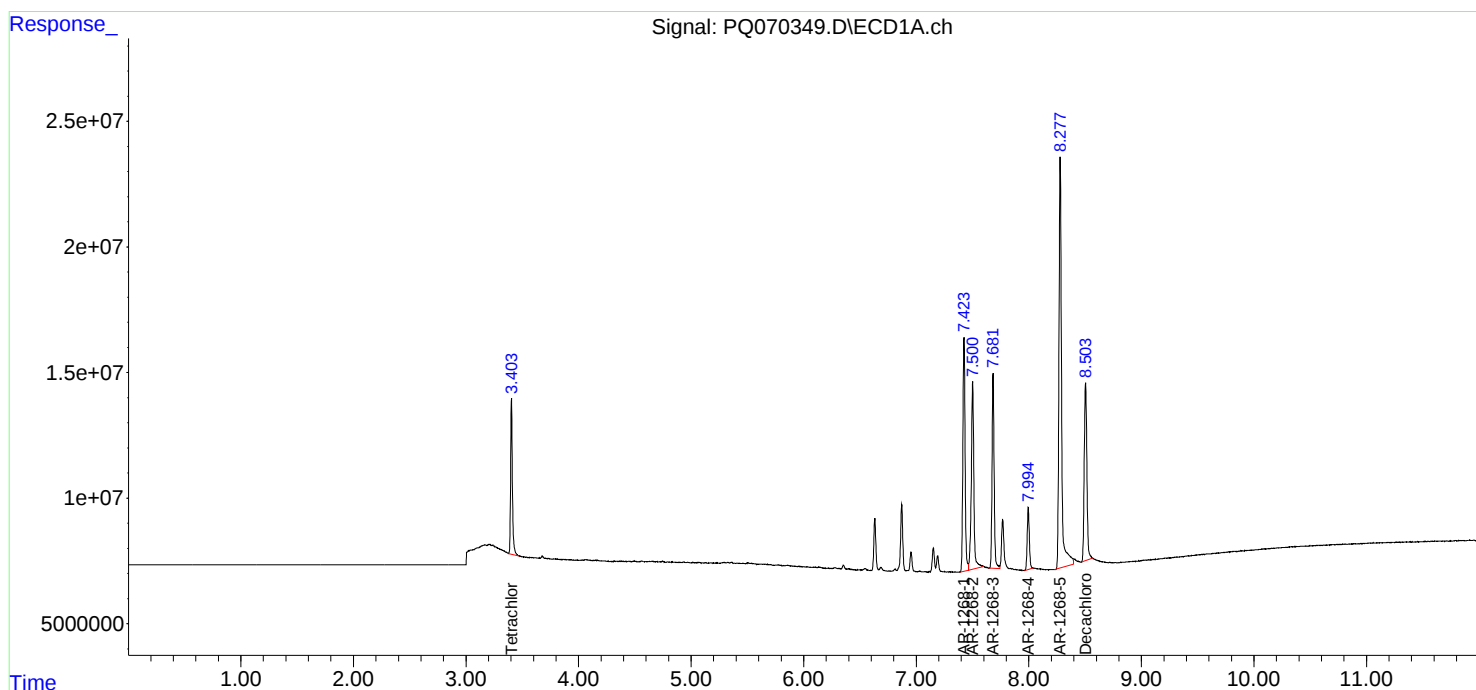
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 18:00
Operator : YP\AJ
Sample : AR1268ICC200
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12682003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 13:14:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:04:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 18:14
 Operator : YP\AJ
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12683004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 13:07:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:04:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.403	2.782	133.5E6	149.1E6	20.000	20.000
2) SA Decachlor...	8.504	7.543	214.5E6	380.5E6	40.000	40.000
Target Compounds						
41) L9 AR-1268-1	7.423	6.508	236.9E6	361.6E6	400.000	400.000
42) L9 AR-1268-2	7.501	6.572	220.0E6	338.1E6	400.000	400.000
43) L9 AR-1268-3	7.682	6.772	191.6E6	320.8E6	400.000	400.000
44) L9 AR-1268-4	7.994	7.060	61499773	118.1E6	400.000	400.000
45) L9 AR-1268-5	8.278	7.327	514.5E6	839.1E6	400.000	400.000

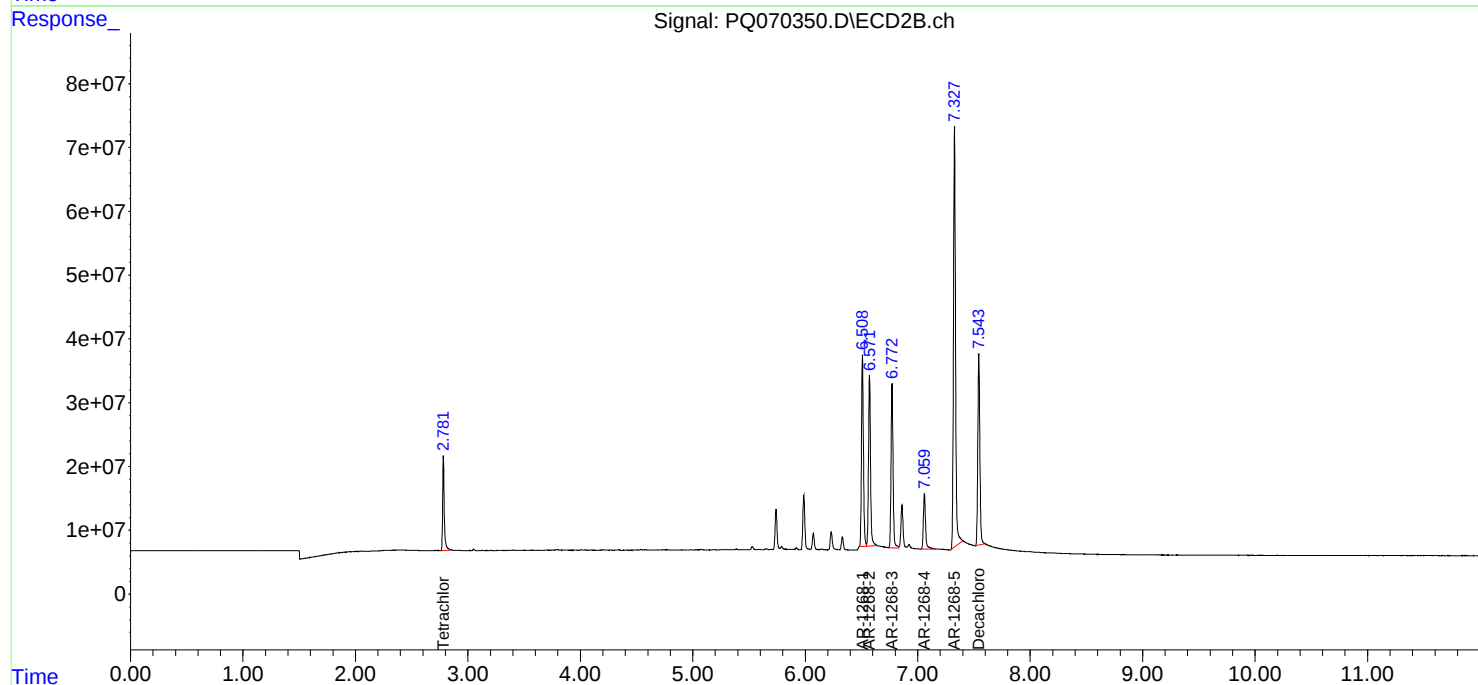
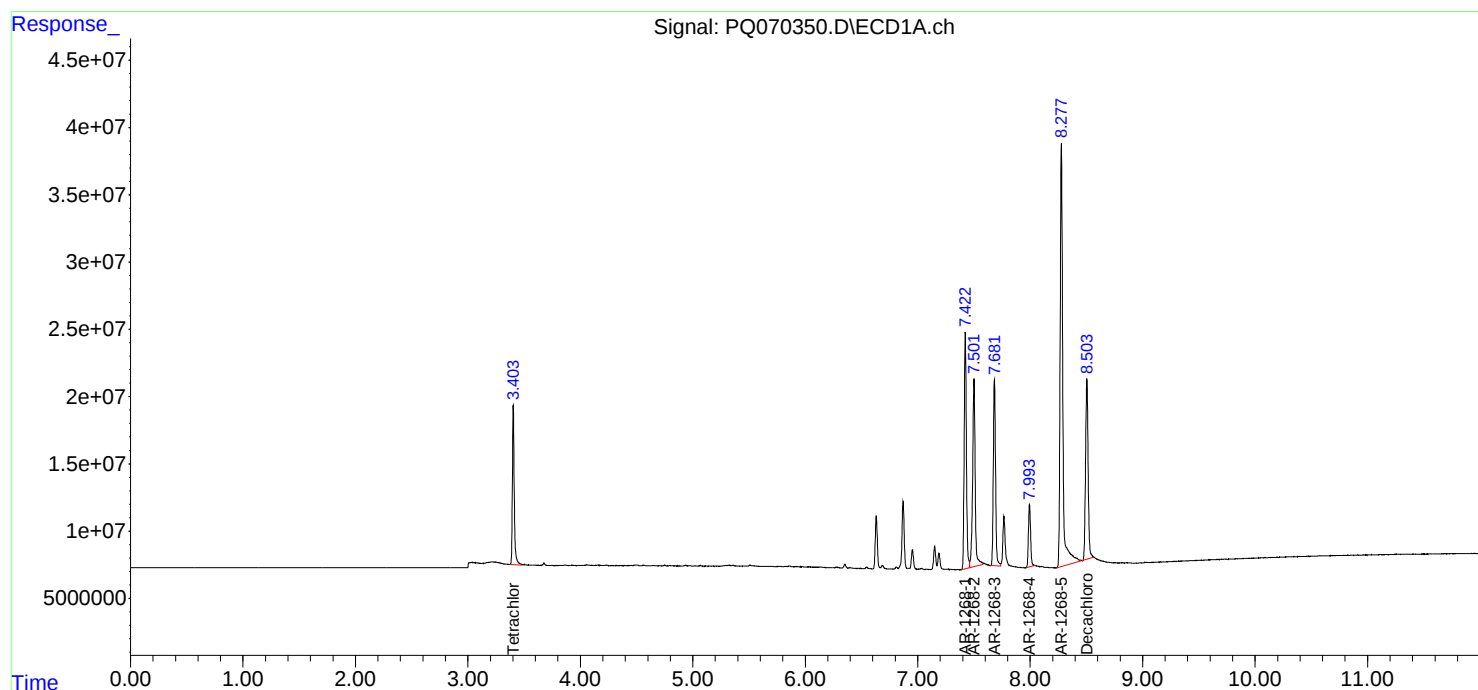
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 18:14
Operator : YP\AJ
Sample : AR1268ICC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12683004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 13:07:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:04:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 18:29
 Operator : YP\AJ
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12684005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 13:11:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:04:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.404	2.782	248.9E6	274.7E6	36.996	37.036
2) SA Decachlor...	8.504	7.544	400.7E6	710.2E6	73.736	73.437
Target Compounds						
41) L9 AR-1268-1	7.424	6.509	444.6E6	673.1E6	737.147	733.887
42) L9 AR-1268-2	7.500	6.572	420.0E6	633.1E6	744.440	736.377
43) L9 AR-1268-3	7.682	6.772	358.7E6	600.1E6	738.702	737.916
44) L9 AR-1268-4	7.995	7.060	115.4E6	213.9E6	738.515	730.949
45) L9 AR-1268-5	8.277	7.327	977.3E6	1600.1E6	734.336	728.896

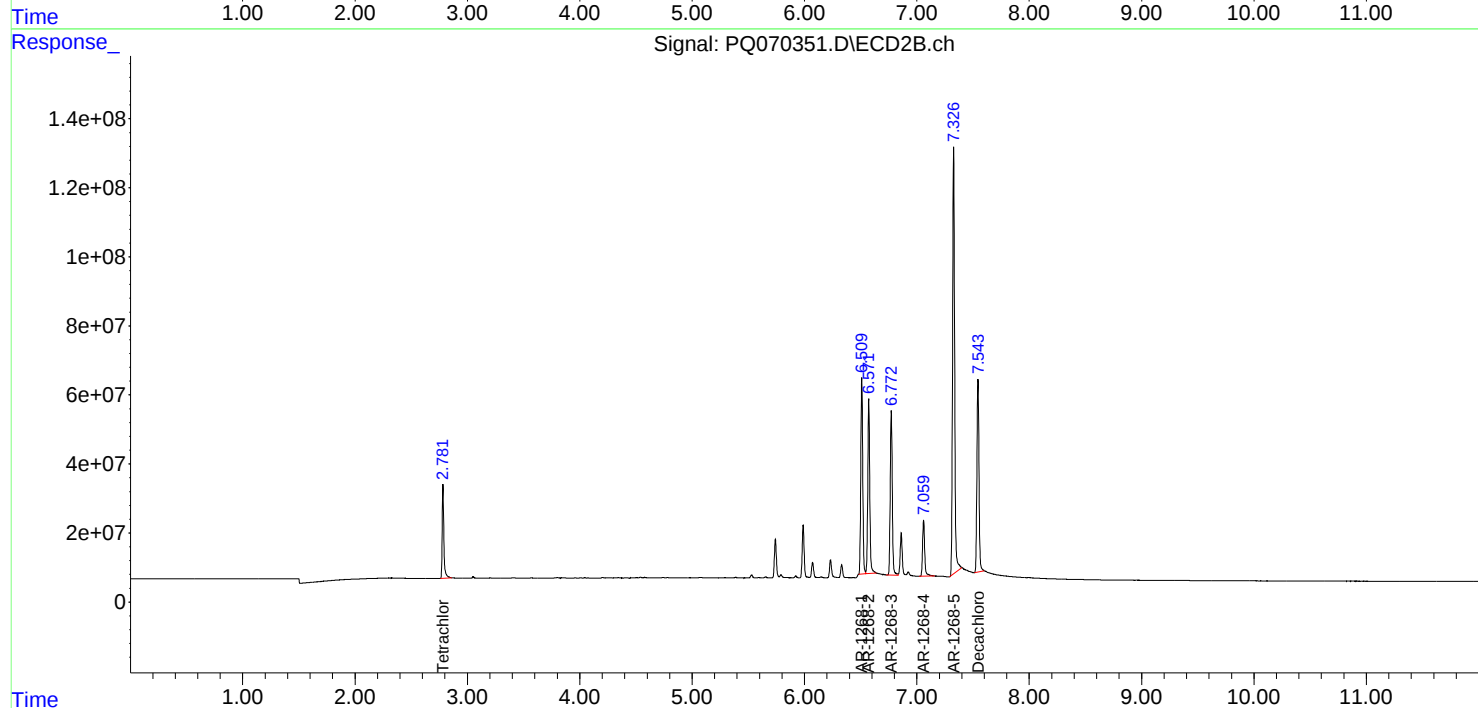
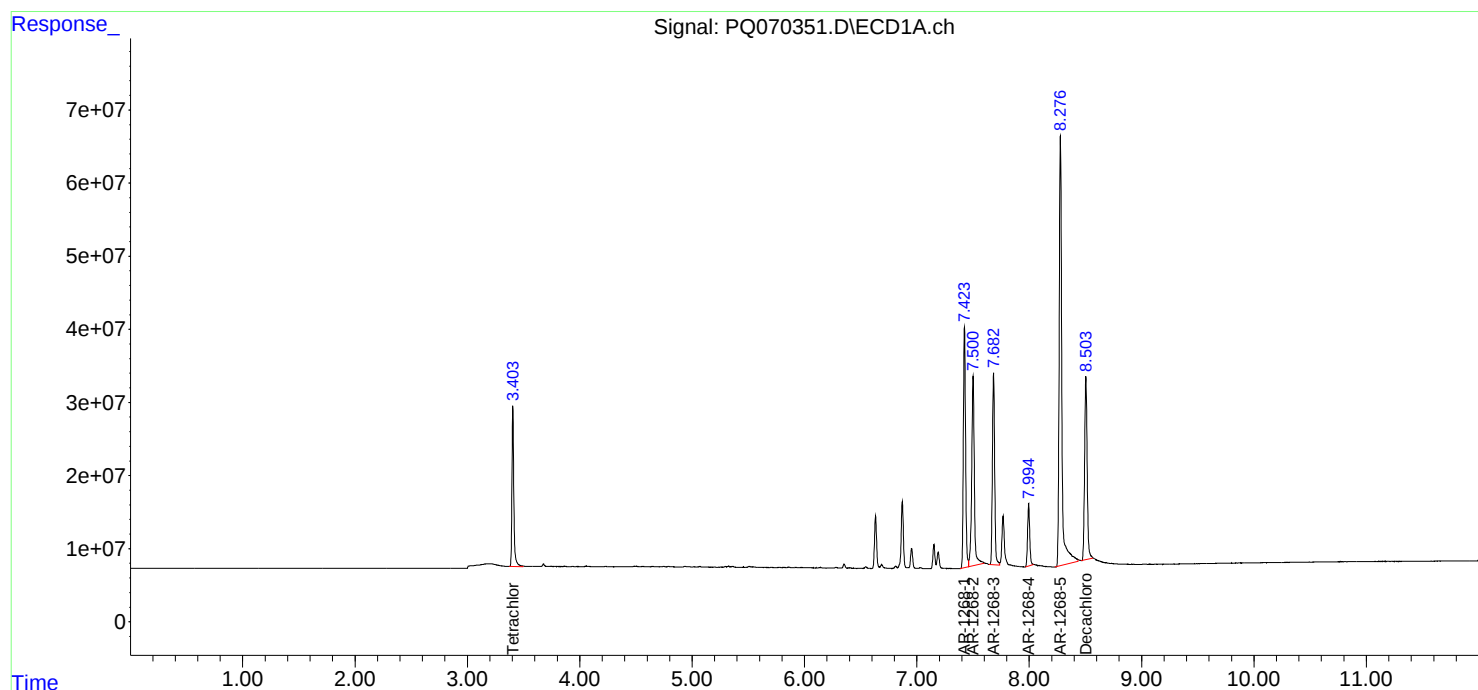
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 18:29
Operator : YP\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12684005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 13:11:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:04:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
 Data File : PQ070352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 18:44
 Operator : YP\AJ
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12685006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 13:09:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:04:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.403	2.782	583.2E6	634.1E6	83.537	82.446
2) SA Decachlor...	8.503	7.544	949.0E6	1699.5E6	168.068	168.814
Target Compounds						
41) L9 AR-1268-1	7.423	6.509	1058.1E6	1609.8E6	1688.023	1685.519
42) L9 AR-1268-2	7.501	6.571	988.0E6	1508.2E6	1692.433	1687.157
43) L9 AR-1268-3	7.682	6.772	847.0E6	1419.9E6	1679.806	1680.855
44) L9 AR-1268-4	7.993	7.060	273.1E6	504.1E6	1683.534	1651.851
45) L9 AR-1268-5	8.277	7.327	2375.6E6	3980.9E6	1714.559	1736.233

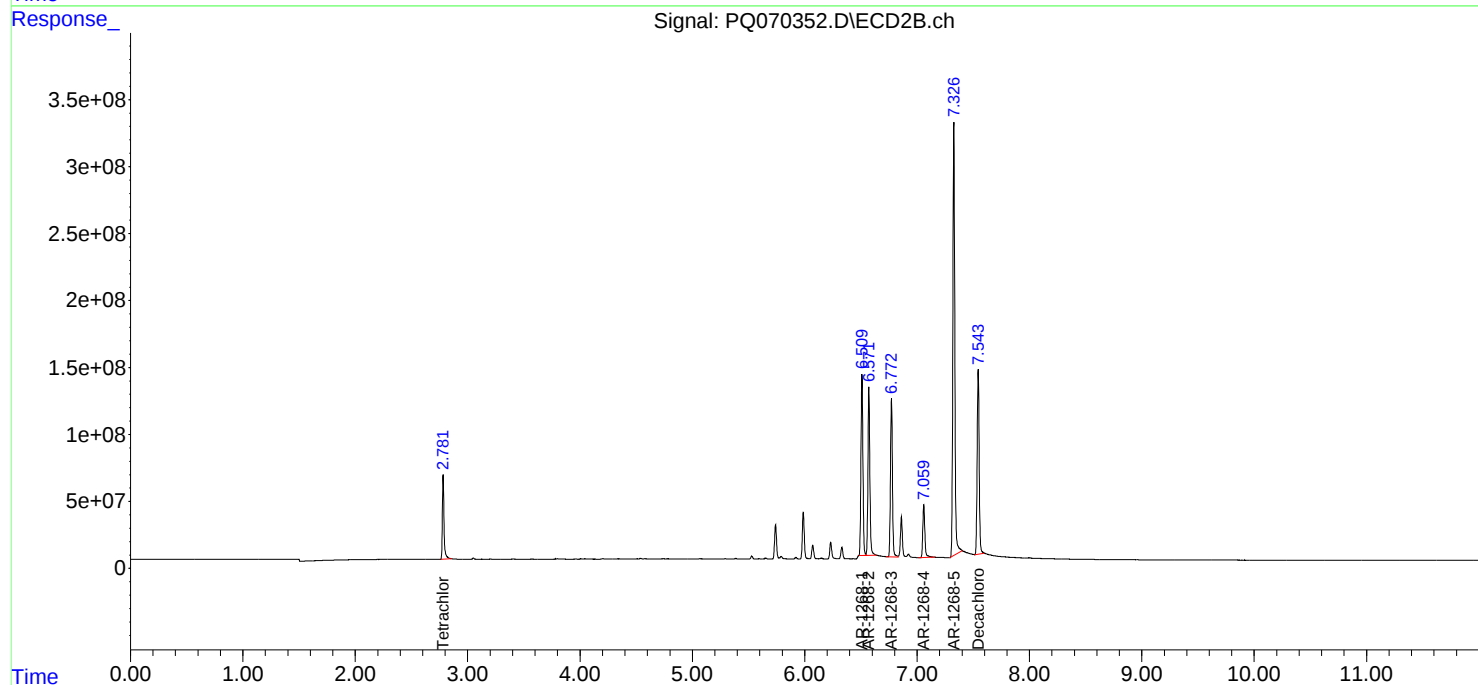
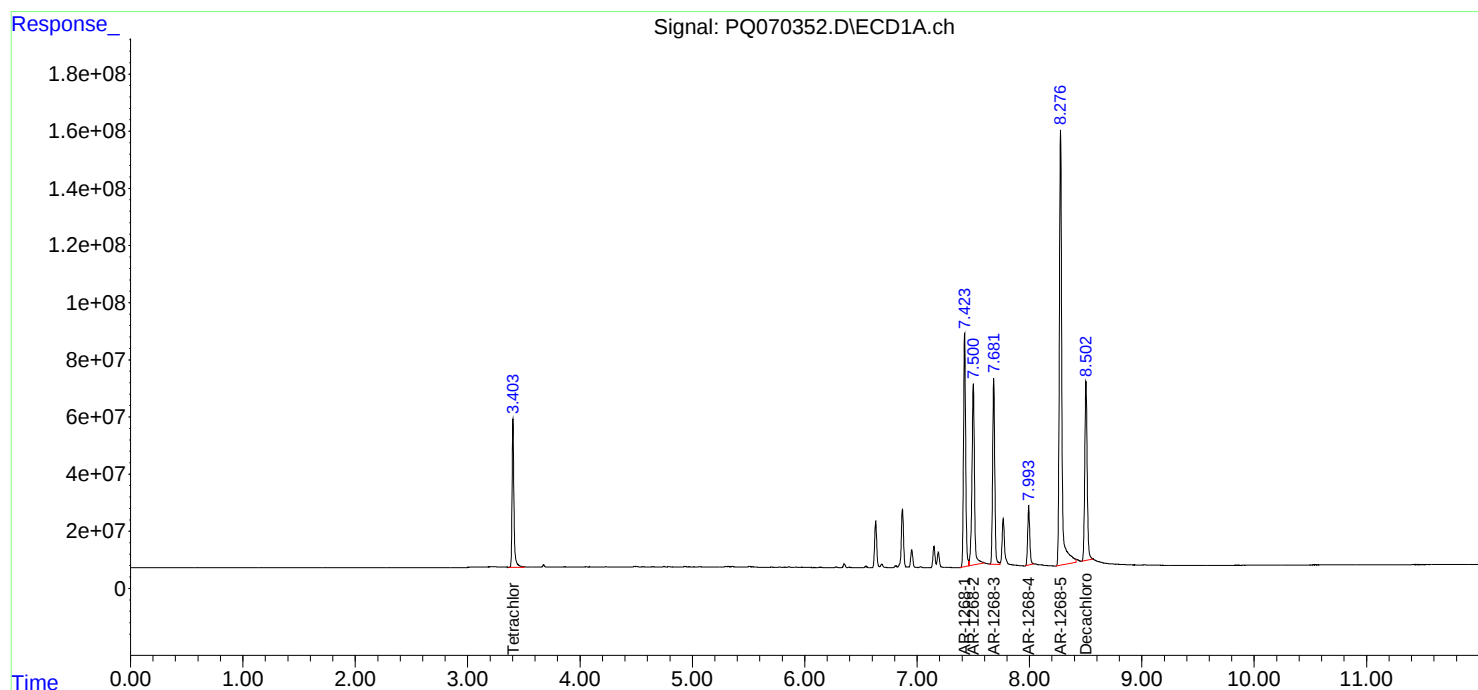
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 18:44
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12685006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 13:09:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:04:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2378

Project: Weekly Storage Blanks

Instrument ID: ECD_Q

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/09/2025 06/09/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
AR16601017	AR1660ICC100	06/09/2025	09:14	PQ070313.D	8.51	3.41
AR16602018	AR1660ICC200	06/09/2025	09:29	PQ070314.D	8.50	3.40
AR16603019	AR1660ICC400	06/09/2025	09:44	PQ070315.D	8.50	3.40
AR16604020	AR1660ICC800	06/09/2025	09:58	PQ070316.D	8.50	3.40
AR16605021	AR1660ICC1600	06/09/2025	10:13	PQ070317.D	8.50	3.40
AR12211022	AR1221ICC100	06/09/2025	10:27	PQ070318.D	8.51	3.41
AR12212023	AR1221ICC200	06/09/2025	10:42	PQ070319.D	8.50	3.40
AR12213024	AR1221ICC400	06/09/2025	10:57	PQ070320.D	8.50	3.40
AR12214025	AR1221ICC800	06/09/2025	11:11	PQ070321.D	8.50	3.40
AR12215026	AR1221ICC1600	06/09/2025	11:26	PQ070322.D	8.51	3.40
AR12321027	AR1232ICC100	06/09/2025	11:40	PQ070323.D	8.50	3.40
AR12322028	AR1232ICC200	06/09/2025	11:55	PQ070324.D	8.50	3.40
AR12323029	AR1232ICC400	06/09/2025	12:10	PQ070325.D	8.50	3.40
AR12324030	AR1232ICC800	06/09/2025	12:24	PQ070326.D	8.50	3.40
AR12325031	AR1232ICC1600	06/09/2025	12:39	PQ070327.D	8.50	3.40
AR12421032	AR1242ICC100	06/09/2025	12:53	PQ070328.D	8.50	3.41
AR12422033	AR1242ICC200	06/09/2025	13:08	PQ070329.D	8.50	3.40
AR12423034	AR1242ICC400	06/09/2025	13:23	PQ070330.D	8.50	3.40
AR12424035	AR1242ICC800	06/09/2025	13:37	PQ070331.D	8.50	3.40
AR12425036	AR1242ICC1600	06/09/2025	13:52	PQ070332.D	8.50	3.40
AR12481037	AR1248ICC100	06/09/2025	14:06	PQ070333.D	8.51	3.40
AR12482038	AR1248ICC200	06/09/2025	14:21	PQ070334.D	8.50	3.40
AR12483039	AR1248ICC400	06/09/2025	14:35	PQ070335.D	8.50	3.40
AR12484040	AR1248ICC800	06/09/2025	14:50	PQ070336.D	8.50	3.40
AR12485041	AR1248ICC1600	06/09/2025	15:05	PQ070337.D	8.50	3.40
AR12541042	AR1254ICC100	06/09/2025	15:19	PQ070338.D	8.51	3.40
AR12542043	AR1254ICC200	06/09/2025	15:34	PQ070339.D	8.50	3.40
AR12543044	AR1254ICC400	06/09/2025	15:48	PQ070340.D	8.50	3.40
AR12544045	AR1254ICC800	06/09/2025	16:03	PQ070341.D	8.50	3.40
AR12545046	AR1254ICC1600	06/09/2025	16:18	PQ070342.D	8.50	3.40
AR12621047	AR1262ICC100	06/09/2025	16:32	PQ070343.D	8.50	3.40
AR12622048	AR1262ICC200	06/09/2025	16:47	PQ070344.D	8.50	3.40
AR12623049	AR1262ICC400	06/09/2025	17:01	PQ070345.D	8.50	3.40
AR12624050	AR1262ICC800	06/09/2025	17:16	PQ070346.D	8.51	3.40
AR12625001	AR1262ICC1600	06/09/2025	17:31	PQ070347.D	8.50	3.40
AR12681002	AR1268ICC100	06/09/2025	17:45	PQ070348.D	8.50	3.40
AR12682003	AR1268ICC200	06/09/2025	18:00	PQ070349.D	8.50	3.40
AR12683004	AR1268ICC400	06/09/2025	18:14	PQ070350.D	8.50	3.40
AR12684005	AR1268ICC800	06/09/2025	18:29	PQ070351.D	8.50	3.40
AR12685006	AR1268ICC1600	06/09/2025	18:44	PQ070352.D	8.50	3.40
PCB-GPC2-BLANK	Q2378-13	06/26/2025	10:15	PQ070494.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	Q2378-14	06/26/2025	10:30	PQ070495.D	0.00	0.00

Analytical Sequence

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2378

Project: Weekly Storage Blanks

Instrument ID: ECD_Q

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/09/2025 06/09/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
AR16601017	AR1660ICC100	06/09/2025	09:14	PQ070313.D	7.54	2.78
AR16602018	AR1660ICC200	06/09/2025	09:29	PQ070314.D	7.54	2.78
AR16603019	AR1660ICC400	06/09/2025	09:44	PQ070315.D	7.54	2.78
AR16604020	AR1660ICC800	06/09/2025	09:58	PQ070316.D	7.54	2.78
AR16605021	AR1660ICC1600	06/09/2025	10:13	PQ070317.D	7.54	2.78
AR12211022	AR1221ICC100	06/09/2025	10:27	PQ070318.D	7.54	2.78
AR12212023	AR1221ICC200	06/09/2025	10:42	PQ070319.D	7.54	2.78
AR12213024	AR1221ICC400	06/09/2025	10:57	PQ070320.D	7.54	2.78
AR12214025	AR1221ICC800	06/09/2025	11:11	PQ070321.D	7.54	2.78
AR12215026	AR1221ICC1600	06/09/2025	11:26	PQ070322.D	7.54	2.78
AR12321027	AR1232ICC100	06/09/2025	11:40	PQ070323.D	7.55	2.78
AR12322028	AR1232ICC200	06/09/2025	11:55	PQ070324.D	7.54	2.78
AR12323029	AR1232ICC400	06/09/2025	12:10	PQ070325.D	7.54	2.78
AR12324030	AR1232ICC800	06/09/2025	12:24	PQ070326.D	7.54	2.78
AR12325031	AR1232ICC1600	06/09/2025	12:39	PQ070327.D	7.54	2.78
AR12421032	AR1242ICC100	06/09/2025	12:53	PQ070328.D	7.54	2.78
AR12422033	AR1242ICC200	06/09/2025	13:08	PQ070329.D	7.54	2.78
AR12423034	AR1242ICC400	06/09/2025	13:23	PQ070330.D	7.54	2.78
AR12424035	AR1242ICC800	06/09/2025	13:37	PQ070331.D	7.54	2.78
AR12425036	AR1242ICC1600	06/09/2025	13:52	PQ070332.D	7.54	2.78
AR12481037	AR1248ICC100	06/09/2025	14:06	PQ070333.D	7.54	2.78
AR12482038	AR1248ICC200	06/09/2025	14:21	PQ070334.D	7.54	2.78
AR12483039	AR1248ICC400	06/09/2025	14:35	PQ070335.D	7.54	2.78
AR12484040	AR1248ICC800	06/09/2025	14:50	PQ070336.D	7.55	2.78
AR12485041	AR1248ICC1600	06/09/2025	15:05	PQ070337.D	7.54	2.78
AR12541042	AR1254ICC100	06/09/2025	15:19	PQ070338.D	7.54	2.78
AR12542043	AR1254ICC200	06/09/2025	15:34	PQ070339.D	7.54	2.78
AR12543044	AR1254ICC400	06/09/2025	15:48	PQ070340.D	7.54	2.78
AR12544045	AR1254ICC800	06/09/2025	16:03	PQ070341.D	7.54	2.78
AR12545046	AR1254ICC1600	06/09/2025	16:18	PQ070342.D	7.54	2.78
AR12621047	AR1262ICC100	06/09/2025	16:32	PQ070343.D	7.54	2.78
AR12622048	AR1262ICC200	06/09/2025	16:47	PQ070344.D	7.54	2.78
AR12623049	AR1262ICC400	06/09/2025	17:01	PQ070345.D	7.54	2.78
AR12624050	AR1262ICC800	06/09/2025	17:16	PQ070346.D	7.54	2.78
AR12625001	AR1262ICC1600	06/09/2025	17:31	PQ070347.D	7.54	2.78
AR12681002	AR1268ICC100	06/09/2025	17:45	PQ070348.D	7.55	2.78
AR12682003	AR1268ICC200	06/09/2025	18:00	PQ070349.D	7.54	2.78
AR12683004	AR1268ICC400	06/09/2025	18:14	PQ070350.D	7.54	2.78
AR12684005	AR1268ICC800	06/09/2025	18:29	PQ070351.D	7.54	2.78
AR12685006	AR1268ICC1600	06/09/2025	18:44	PQ070352.D	7.54	2.78
PCB-GPC2-BLANK	Q2378-13	06/26/2025	10:15	PQ070494.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	Q2378-14	06/26/2025	10:30	PQ070495.D	0.00	0.00

Analytical Sequence



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC2-BLANK-SPIK

Contract: CHEM02

Lab Code: CHEM Case No.: Q2378 SAS No.: Q2378 SDG NO.: Q2378

Lab Sample ID: Q2378-14 Date(s) Analyzed: 06/26/2025 06/26/2025

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PQ070495.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.484	4.434	4.534	258	224	4.3
COLUMN 1	2	4.503	4.453	4.553	229		
	3	4.56	4.51	4.61	209		
	4	4.65	4.6	4.7	218		
	5	4.934	4.884	4.984	204		
	1	3.783	3.733	3.833	273		
COLUMN 2	2	3.799	3.749	3.849	258	233	
	3	3.959	3.909	4.009	223		
	4	4.007	3.957	4.057	197		
	5	4.202	4.152	4.252	216		
Aroclor-1260	1	6.024	5.974	6.074	241	239	7.3
COLUMN 1	2	6.28	6.23	6.33	271		
	3	6.631	6.581	6.681	205		
	4	6.845	6.795	6.895	223		
	5	7.151	7.101	7.201	256		
	1	5.194	5.144	5.244	250		
COLUMN 2	2	5.383	5.333	5.433	270	257	
	3	5.525	5.475	5.575	261		
	4	5.985	5.935	6.035	221		
	5	6.229	6.179	6.279	280		



QC SAMPLE DATA

Manual Integration Report

Sequence:

PQ060925

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC100	PQ070313.D	Tetrachloro-m-xylene	yogesh	6/10/2025 7:46:04 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC200	PQ070314.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:06 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC400	PQ070315.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:07 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC800	PQ070316.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:08 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC1600	PQ070317.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:10 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-1	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-4	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-5	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-5 #2	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PQ062725

Instrument

ECD_q

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,PP24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ070311.D	09 Jun 2025 08:45	YP\AJ	Ok
2	AIBLK01	PQ070312.D	09 Jun 2025 08:59	YP\AJ	Ok
3	AR1660ICC100	PQ070313.D	09 Jun 2025 09:14	YP\AJ	Ok,M
4	AR1660ICC200	PQ070314.D	09 Jun 2025 09:29	YP\AJ	Ok,M
5	AR1660ICC400	PQ070315.D	09 Jun 2025 09:44	YP\AJ	Ok,M
6	AR1660ICC800	PQ070316.D	09 Jun 2025 09:58	YP\AJ	Ok,M
7	AR1660ICC1600	PQ070317.D	09 Jun 2025 10:13	YP\AJ	Ok,M
8	AR1221ICC100	PQ070318.D	09 Jun 2025 10:27	YP\AJ	Ok
9	AR1221ICC200	PQ070319.D	09 Jun 2025 10:42	YP\AJ	Ok
10	AR1221ICC400	PQ070320.D	09 Jun 2025 10:57	YP\AJ	Ok
11	AR1221ICC800	PQ070321.D	09 Jun 2025 11:11	YP\AJ	Ok
12	AR1221ICC1600	PQ070322.D	09 Jun 2025 11:26	YP\AJ	Ok
13	AR1232ICC100	PQ070323.D	09 Jun 2025 11:40	YP\AJ	Ok
14	AR1232ICC200	PQ070324.D	09 Jun 2025 11:55	YP\AJ	Ok
15	AR1232ICC400	PQ070325.D	09 Jun 2025 12:10	YP\AJ	Ok
16	AR1232ICC800	PQ070326.D	09 Jun 2025 12:24	YP\AJ	Ok
17	AR1232ICC1600	PQ070327.D	09 Jun 2025 12:39	YP\AJ	Ok
18	AR1242ICC100	PQ070328.D	09 Jun 2025 12:53	YP\AJ	Ok
19	AR1242ICC200	PQ070329.D	09 Jun 2025 13:08	YP\AJ	Ok
20	AR1242ICC400	PQ070330.D	09 Jun 2025 13:23	YP\AJ	Ok
21	AR1242ICC800	PQ070331.D	09 Jun 2025 13:37	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,PP24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

22	AR1242ICC1600	PQ070332.D	09 Jun 2025 13:52	YP\AJ	Ok
23	AR1248ICC100	PQ070333.D	09 Jun 2025 14:06	YP\AJ	Ok,M
24	AR1248ICC200	PQ070334.D	09 Jun 2025 14:21	YP\AJ	Ok
25	AR1248ICC400	PQ070335.D	09 Jun 2025 14:35	YP\AJ	Ok
26	AR1248ICC800	PQ070336.D	09 Jun 2025 14:50	YP\AJ	Ok
27	AR1248ICC1600	PQ070337.D	09 Jun 2025 15:05	YP\AJ	Ok
28	AR1254ICC100	PQ070338.D	09 Jun 2025 15:19	YP\AJ	Ok
29	AR1254ICC200	PQ070339.D	09 Jun 2025 15:34	YP\AJ	Ok
30	AR1254ICC400	PQ070340.D	09 Jun 2025 15:48	YP\AJ	Ok
31	AR1254ICC800	PQ070341.D	09 Jun 2025 16:03	YP\AJ	Ok
32	AR1254ICC1600	PQ070342.D	09 Jun 2025 16:18	YP\AJ	Ok
33	AR1262ICC100	PQ070343.D	09 Jun 2025 16:32	YP\AJ	Ok
34	AR1262ICC200	PQ070344.D	09 Jun 2025 16:47	YP\AJ	Ok
35	AR1262ICC400	PQ070345.D	09 Jun 2025 17:01	YP\AJ	Ok
36	AR1262ICC800	PQ070346.D	09 Jun 2025 17:16	YP\AJ	Ok
37	AR1262ICC1600	PQ070347.D	09 Jun 2025 17:31	YP\AJ	Ok
38	AR1268ICC100	PQ070348.D	09 Jun 2025 17:45	YP\AJ	Ok
39	AR1268ICC200	PQ070349.D	09 Jun 2025 18:00	YP\AJ	Ok
40	AR1268ICC400	PQ070350.D	09 Jun 2025 18:14	YP\AJ	Ok
41	AR1268ICC800	PQ070351.D	09 Jun 2025 18:29	YP\AJ	Ok
42	AR1268ICC1600	PQ070352.D	09 Jun 2025 18:44	YP\AJ	Ok
43	AIBLK02	PQ070353.D	09 Jun 2025 18:58	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ062725

Review By	yogesh	Review On	6/26/2025 12:29:50 PM
Supervise By	mohammad	Supervise On	6/30/2025 2:21:18 AM
SubDirectory	PQ062725	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,PP24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551 PP24513		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ070491.D	26 Jun 2025 09:12	YP\AJ	Ok
2	AIBLK08	PQ070492.D	26 Jun 2025 09:26	YP\AJ	Ok
3	AR1660CCC400	PQ070493.D	26 Jun 2025 10:00	YP\AJ	Ok
4	Q2378-13	PQ070494.D	26 Jun 2025 10:15	YP\AJ	Ok
5	Q2378-14	PQ070495.D	26 Jun 2025 10:30	YP\AJ	Ok
6	AIBLK09	PQ070496.D	26 Jun 2025 10:44	YP\AJ	Ok
7	AR1660CCC400	PQ070497.D	26 Jun 2025 10:59	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ070311.D	09 Jun 2025 08:45		YP\AJ	Ok
2	AIBLK01	AIBLK359	PQ070312.D	09 Jun 2025 08:59		YP\AJ	Ok
3	AR1660ICC100	AR16601017	PQ070313.D	09 Jun 2025 09:14		YP\AJ	Ok,M
4	AR1660ICC200	AR16602018	PQ070314.D	09 Jun 2025 09:29		YP\AJ	Ok,M
5	AR1660ICC400	AR16603019	PQ070315.D	09 Jun 2025 09:44		YP\AJ	Ok,M
6	AR1660ICC800	AR16604020	PQ070316.D	09 Jun 2025 09:58		YP\AJ	Ok,M
7	AR1660ICC1600	AR16605021	PQ070317.D	09 Jun 2025 10:13		YP\AJ	Ok,M
8	AR1221ICC100	AR12211022	PQ070318.D	09 Jun 2025 10:27		YP\AJ	Ok
9	AR1221ICC200	AR12212023	PQ070319.D	09 Jun 2025 10:42		YP\AJ	Ok
10	AR1221ICC400	AR12213024	PQ070320.D	09 Jun 2025 10:57		YP\AJ	Ok
11	AR1221ICC800	AR12214025	PQ070321.D	09 Jun 2025 11:11		YP\AJ	Ok
12	AR1221ICC1600	AR12215026	PQ070322.D	09 Jun 2025 11:26		YP\AJ	Ok
13	AR1232ICC100	AR12321027	PQ070323.D	09 Jun 2025 11:40		YP\AJ	Ok
14	AR1232ICC200	AR12322028	PQ070324.D	09 Jun 2025 11:55		YP\AJ	Ok
15	AR1232ICC400	AR12323029	PQ070325.D	09 Jun 2025 12:10		YP\AJ	Ok
16	AR1232ICC800	AR12324030	PQ070326.D	09 Jun 2025 12:24		YP\AJ	Ok
17	AR1232ICC1600	AR12325031	PQ070327.D	09 Jun 2025 12:39		YP\AJ	Ok
18	AR1242ICC100	AR12421032	PQ070328.D	09 Jun 2025 12:53		YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

19	AR1242ICC200	AR12422033	PQ070329.D	09 Jun 2025 13:08		YPIAJ	Ok
20	AR1242ICC400	AR12423034	PQ070330.D	09 Jun 2025 13:23		YPIAJ	Ok
21	AR1242ICC800	AR12424035	PQ070331.D	09 Jun 2025 13:37		YPIAJ	Ok
22	AR1242ICC1600	AR12425036	PQ070332.D	09 Jun 2025 13:52		YPIAJ	Ok
23	AR1248ICC100	AR12481037	PQ070333.D	09 Jun 2025 14:06		YPIAJ	Ok,M
24	AR1248ICC200	AR12482038	PQ070334.D	09 Jun 2025 14:21		YPIAJ	Ok
25	AR1248ICC400	AR12483039	PQ070335.D	09 Jun 2025 14:35		YPIAJ	Ok
26	AR1248ICC800	AR12484040	PQ070336.D	09 Jun 2025 14:50		YPIAJ	Ok
27	AR1248ICC1600	AR12485041	PQ070337.D	09 Jun 2025 15:05		YPIAJ	Ok
28	AR1254ICC100	AR12541042	PQ070338.D	09 Jun 2025 15:19		YPIAJ	Ok
29	AR1254ICC200	AR12542043	PQ070339.D	09 Jun 2025 15:34		YPIAJ	Ok
30	AR1254ICC400	AR12543044	PQ070340.D	09 Jun 2025 15:48		YPIAJ	Ok
31	AR1254ICC800	AR12544045	PQ070341.D	09 Jun 2025 16:03		YPIAJ	Ok
32	AR1254ICC1600	AR12545046	PQ070342.D	09 Jun 2025 16:18		YPIAJ	Ok
33	AR1262ICC100	AR12621047	PQ070343.D	09 Jun 2025 16:32		YPIAJ	Ok
34	AR1262ICC200	AR12622048	PQ070344.D	09 Jun 2025 16:47		YPIAJ	Ok
35	AR1262ICC400	AR12623049	PQ070345.D	09 Jun 2025 17:01		YPIAJ	Ok
36	AR1262ICC800	AR12624050	PQ070346.D	09 Jun 2025 17:16		YPIAJ	Ok
37	AR1262ICC1600	AR12625001	PQ070347.D	09 Jun 2025 17:31		YPIAJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

38	AR1268ICC100	AR12681002	PQ070348.D	09 Jun 2025 17:45		YP\AJ	Ok
39	AR1268ICC200	AR12682003	PQ070349.D	09 Jun 2025 18:00		YP\AJ	Ok
40	AR1268ICC400	AR12683004	PQ070350.D	09 Jun 2025 18:14		YP\AJ	Ok
41	AR1268ICC800	AR12684005	PQ070351.D	09 Jun 2025 18:29		YP\AJ	Ok
42	AR1268ICC1600	AR12685006	PQ070352.D	09 Jun 2025 18:44		YP\AJ	Ok
43	AIBLK02	AIBLK360	PQ070353.D	09 Jun 2025 18:58		YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ062725

Review By	yogesh	Review On	6/26/2025 12:29:50 PM
Supervise By	mohammad	Supervise On	6/30/2025 2:21:18 AM
SubDirectory	PQ062725	HP Acquire Method	HP Processing Method PQ060925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551
CCC	PP24513
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ070491.D	26 Jun 2025 09:12		YP\AJ	Ok
2	AIBLK08	AIBLK368	PQ070492.D	26 Jun 2025 09:26		YP\AJ	Ok
3	AR1660CCC400	AR16603175	PQ070493.D	26 Jun 2025 10:00		YP\AJ	Ok
4	Q2378-13	PCB-GPC2-BLANK	PQ070494.D	26 Jun 2025 10:15		YP\AJ	Ok
5	Q2378-14	PCB-GPC2-BLANK-SP	PQ070495.D	26 Jun 2025 10:30		YP\AJ	Ok
6	AIBLK09	AIBLK369	PQ070496.D	26 Jun 2025 10:44		YP\AJ	Ok
7	AR1660CCC400	AR16603176	PQ070497.D	26 Jun 2025 10:59		YP\AJ	Ok

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/23/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 17:10
In Date: 06/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:28
Out Date: 06/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB136215

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
Q2371-04	RPXY42025	1	1.14	10.84	11.98	10.84	89.5	
Q2371-05	BBX42025	2	1.12	10.76	11.88	10.44	86.6	
Q2371-06	GBUFF1	3	1.19	10.41	11.6	10.24	86.9	
Q2378-05	SVOC-GPC-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q2378-06	PEST-GPC-BLANK	5	1.00	1.00	2.00	2.00	100.0	
Q2378-07	PEST-GPC-BLANK-SPIKE	6	1.00	1.00	2.00	2.00	100.0	
Q2378-08	PCB-GPC-BLANK	7	1.00	1.00	2.00	2.00	100.0	
Q2378-09	PCB-GPC-BLANK-SPIKE	8	1.00	1.00	2.00	2.00	100.0	
Q2378-10	SVOC-GPC2-BLANK	9	1.00	1.00	2.00	2.00	100.0	
Q2378-11	PEST-GPC2-BLANK	10	1.00	1.00	2.00	2.00	100.0	
Q2378-12	PEST-GPC2-BLANK-SPIKE	11	1.00	1.00	2.00	2.00	100.0	
Q2378-13	PCB-GPC2-BLANK	12	1.00	1.00	2.00	2.00	100.0	
Q2378-14	PCB-GPC2-BLANK-SPIKE	13	1.00	1.00	2.00	2.00	100.0	
Q2380-01	72-11948	14	1.14	10.65	11.79	10.6	88.8	
Q2380-02	72-11948-E2	15	1.15	10.35	11.5	10.17	87.1	
Q2380-03	VNJ-211	16	1.19	10.67	11.86	10.22	84.6	
Q2380-04	VNJ-211-E2	17	1.19	10.63	11.82	9.91	82.0	
Q2380-05	RBR-200059	18	1.15	10.83	11.98	11.45	95.1	
Q2380-06	RBR-200059-E2	19	1.18	10.22	11.4	10.00	86.3	
Q2381-01	291431	20	1.17	10.23	11.4	9.76	84.0	
Q2381-02	291431-E2	21	1.14	9.98	11.12	9.5	83.8	
Q2381-03	VNJ-207	22	1.16	10.61	11.77	10.41	87.2	
Q2381-04	VNJ-207-E2	23	1.14	10.26	11.4	9.93	85.7	
Q2381-05	72-11929	24	1.18	10.26	11.44	10.57	91.5	
Q2381-06	72-11929-E2	25	1.16	10.32	11.48	10.62	91.7	
Q2383-01	RT-5376	26	1.19	10.54	11.73	11.21	95.1	
Q2383-02	RT-5376-E2	27	1.14	10.31	11.45	10.9	94.7	
Q2384-01	OK-01-6202025	28	1.19	10.47	11.66	10.52	89.1	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/23/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 17:10
In Date: 06/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:28
Out Date: 06/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB136215

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
Q2384-02	OK-01-6202025-E2	29	1.19	10.62	11.81	10.96	92.0	
Q2386-01	SU-1-062025	30	1.13	10.19	11.32	10.05	87.5	
Q2387-01	AUD-25-101	31	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2387-02	AUD-25-102	32	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2387-03	AUD-25-103	33	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2388-01	TP-12	34	1.12	10.86	11.98	10.9	90.1	
Q2388-02	TP-12-EPH	35	1.16	10.65	11.81	10.72	89.8	
Q2388-03	TP-12-VOC	36	1.13	10.84	11.97	10.8	89.2	
Q2389-01	MH-J-I	37	1.15	10.70	11.85	10.67	89.0	
Q2389-02	MH-J-I-EPH	38	1.19	10.63	11.82	10.61	88.6	
Q2389-03	MH-J-I-VOC	39	1.16	10.48	11.64	10.45	88.6	
Q2391-01	AUD-1623	40	1.15	10.35	11.5	10.9	94.2	

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

WORKLIST(Hardcopy Internal Chain)

8/13/2025

WorkList Name : %1-062025

WorkList ID : 190284

Department : Wet-Chemistry

Date : 06-20-2025 08:17:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2371-04	RPXY42025	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/19/2025	Chemtech -SO
Q2371-05	BBX42025	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/19/2025	Chemtech -SO
Q2371-06	GBUFF1	Solid	Percent Solids	Cool 4 deg C	GENV01	D51	06/19/2025	Chemtech -SO
Q2378-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2378-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D41	06/13/2025	Chemtech -SO
Q2380-01	72-11948	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2380-02	72-11948-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2380-03	VNJ-211	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2380-04	VNJ-211-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2380-05	RBR-200059	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2380-06	RBR-200059-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2381-01	291431	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2381-02	291431-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO

Date/Time 06/20/25 15:10

Raw Sample Received by: 8600C,

Raw Sample Relinquished by: CD SM

Date/Time 06/20/25

Raw Sample Received by: CD SM

Raw Sample Relinquished by: 8600C,

WORKLIST(Hardcopy Internal Chain)

5/13/215

WorkList Name : %1-062025 WorkList ID : 190284 Department : Wet-Chemistry Date : 06-20-2025 08:17:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2381-03	VNU-207	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2381-04	VNU-207-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2381-05	72-11929	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2381-06	72-11929-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2383-01	RT-5376	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2383-02	RT-5376-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO
Q2384-01	OK-01-6202025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D51	06/20/2025	Chemtech -SO
Q2384-02	OK-01-6202025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D51	06/20/2025	Chemtech -SO
Q2386-01	SU-01-062025	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2387-01	AUD-25-101	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2387-02	AUD-25-102	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2387-03	AUD-25-103	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2388-01	TP-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2388-02	TP-12-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2388-03	TP-12-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2389-01	MH-J-I	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2389-02	MH-J-I-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2389-03	MH-J-I-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/20/2025	Chemtech -SO
Q2391-01	AUD-1633	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/20/2025	Chemtech -SO

Date/Time 06/20/25 15:10
Raw Sample Received by: SAW
Raw Sample Relinquished by: CP

Date/Time 06/20/25 17:20
Raw Sample Received by: CP
Raw Sample Relinquished by: SAW

SOP ID: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7

Clean Up SOP #: GPC Cleanup, Acid Cleanup

Matrix : Solid

Weigh By: N/A **Extraction By:** N/A

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

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

pH Strip Lot#: N/A **Hood ID:** 6,7

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

Extraction Start Date : 06/23/2025

Extraction Start Time : 10:37

Extraction End Date : 06/23/2025

Extraction End Time : 15:25

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pcb Spike	10.0ML	400 PPB	PP24452
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

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Baked Na2SO4	N/A	EP2622
Hexane	N/A	E3945
H2SO4 1:1	N/A	EP2610
Methylene Chloride	N/A	E3943
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:

No Extraction only GPC Check prepared.

KD Bath ID: Water bath -01

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

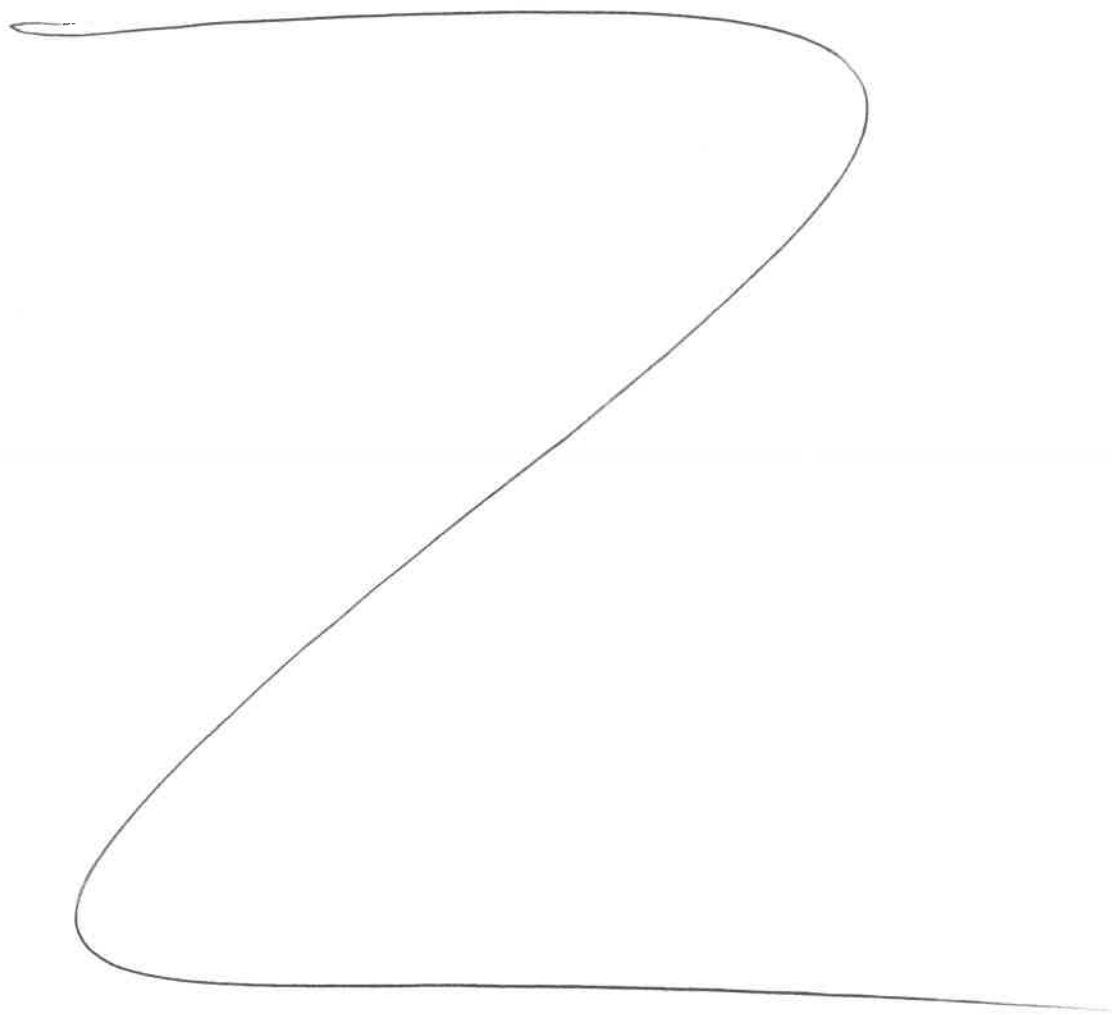
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/23/25	RS (Ext Lab)	JK. Post/PeB/Lin
	Preparation Group	Analysis Group

Analytical Method: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7

Concentration Date: 06/23/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q2378-13	PCB-GPC2-BLANK	PCB	10.0	N/A	Evelyn	RUPESH	5			
Q2378-14	PCB-GPC2-BLANK-SPIKE	PCB	10.0	N/A	Evelyn	RUPESH	5			



lg
6/23

163829
06/23/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2378GPC		WorkList ID : 190322		Department : Extraction		Date : 06-23-2025 10:35:41	
Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date Method
Q2378-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	D41	06/13/2025 SFAM_SVOC
Q2378-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D41	06/13/2025 SFAM_PEST
Q2378-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D41	06/13/2025 SFAM_PEST
Q2378-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	D41	06/13/2025 SFAM_PCB
Q2378-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	D41	06/13/2025 SFAM_PCB

Date/Time 6/23/25 10:35
Raw Sample Received by: RJ (EXT-96)
Raw Sample Relinquished by: CR

Date/Time 6/23/25 11:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: RJ (EXT-96)



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 78-8922
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q2378

COC Number:

CLIENT INFORMATION

COMPANY: Alliance Technical Group
ADDRESS: 284 Sheffield Street
CITY: Mountainside STATE: NJ ZIP: 07092
ATTENTION: QA Officer
PHONE: 908-789-8900 FAX: 908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks
PROJECT #: LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY (L1) ☐ US EPA CLP (L4)
☐ RESULTS + QC (L2) ☐ NYS ASP "A" (L2)
☐ NJ REDUCED (L3) ☐ NYS ASP "B" (L4)
☐ NJ FULL (L4) ☐ Other _____
☐ EDD Format

ANALYSIS

VOC-Drinking H2O	SVOC-Full+25-8270	PESTICIDE-TCL	PCB						
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

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

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	A/E											<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9			
1.	Storage-Blank-SOIL-REF-6	AQ		X			2	X											
2.	Storage-Blank-WATER-REF-5	AQ		X			2	X											
3.	Storage-Blank-WATER-REF-4	AQ		X			2	X											
4.	Storage-Blank-SAMPLE-MANAGEMENT	AQ		X			2	X											
5.	SVOC-GPC-BLANK	SO		X			1		X										
6.	PEST-GPC-BLANK	SO		X			1			X									
7.	PEST-GPC-BLANK-SPIKE	SO		X			1			X									
8.	PCB-GPC-BLANK	SO		X			1				X								
9.	PCB-GPC-BLANK-SPIKE	SO		X			1				X								
10.	SVOC-GPC2-BLANK	SO		X			1		X										

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp <u>2.0</u>
1. <u>Samm</u>	<u>06/20/25</u>	1. _____	MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:
2. _____	_____	2. _____	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
3. _____	_____	3. _____	ALLIANCE: ☐ Picked Up ☐ Overnight
			Shipment Complete ☐ YES ☐ NO

Page 1 of 2
WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY



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www.chemtech.net

Alliance Project Number:

Q2378

CHAIN OF CUSTODY RECORD

COC Number:

CLIENT INFORMATION

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CITY Mountainside STATE: NJ ZIP: 07092

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FAX: 908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks

PROJECT #: LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

BILLING INFORMATION

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

DATA TURNAROUND INFORMATION

FAX: 10 DAYS*

HARD COPY: 10 DAYS*

EDD DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

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ANALYSIS

VOC-Drinking H2O

SVOC-Full+25-8270

PESTICIDE-TCL

PCB

1

2

3

4

5

6

7

8

9

PRESERVATIVES

COMMENTS

<- Specify Preservatives

A-HCl B-HNO3

C-H2SO4 D-NaOH

E-ICE F-Other

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	A/E	1	2	3	4	5	6	7	8	9	
			COMP	GRAB	DATE	TIME												
1.	PEST-GPC2-BLANK	SO		X			1				X							
2.	PEST-GPC2-BLANK-SPIKE	SO		X			1				X							
3.	PCB-GPC2-BLANK	SO		X			1					X						
4.	PCB-GPC2-BLANK-SPIKE	SO		X			1					X						
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. Sam	06/20/25	1.
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.		3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 2.0

MeOH extraction requires an additional 4oz. Jar for percent solid

☐ Ice in Cooler?:

Comments:

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ OvernightALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete

☐ YES ☐ NO

Page 2 of 2

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

Laboratory Certification

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