

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:	P4647	OrderDate:	10/31/2024 11:06:48 AM
Client:	BSI America Professional Services Inc.	Project:	X007 @ P.S 7
Contact:	Kenneth Velazquez	Location:	K61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4647-01	01A-01B-01C	SOIL	PCB Group1	8082A	10/31/24	11/01/24	11/04/24	10/31/24

Hit Summary Sheet
SW-846

SDG No.: P4647

Order ID: P4647

Client: BSI America Professional Services Inc.

Project ID: X007 @ P.S 7

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 01A-01B-01C								
P4647-01	01A-01B-01C	SOIL	Aroclor-1260	400		16.5	96.4	ug/kg
Total Concentration:				400.000				



QC SUMMARY

Surrogate Summary

SDG No.: **P4647**

Client: **BSI America Professional Services Inc.**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO107183.D	PIBLK-PO107183.D	Tetrachloro-m-xylene	1	20	22.5	112		60	140
		Decachlorobiphenyl	1	20	23.4	117		60	140
		Tetrachloro-m-xylene	2	20	22.1	110		60	140
		Decachlorobiphenyl	2	20	22.8	114		60	140
I.BLK-PO107610.D	PIBLK-PO107610.D	Tetrachloro-m-xylene	1	20	18.4	92		60	140
		Decachlorobiphenyl	1	20	18.5	92		60	140
		Tetrachloro-m-xylene	2	20	17.9	89		60	140
		Decachlorobiphenyl	2	20	18.3	92		60	140
PB164591BL	PB164591BL	Tetrachloro-m-xylene	1	20	22.0	110		32	144
		Decachlorobiphenyl	1	20	23.0	115		32	175
		Tetrachloro-m-xylene	2	20	21.7	108		32	144
		Decachlorobiphenyl	2	20	23.1	115		32	175
PB164591BS	PB164591BS	Tetrachloro-m-xylene	1	20	22.2	111		32	144
		Decachlorobiphenyl	1	20	22.8	114		32	175
		Tetrachloro-m-xylene	2	20	20.4	102		32	144
		Decachlorobiphenyl	2	20	23.1	115		32	175
I.BLK-PO107622.D	PIBLK-PO107622.D	Tetrachloro-m-xylene	1	20	18.4	92		60	140
		Decachlorobiphenyl	1	20	18.7	93		60	140
		Tetrachloro-m-xylene	2	20	17.9	89		60	140
		Decachlorobiphenyl	2	20	18.6	93		60	140
I.BLK-PO107625.D	PIBLK-PO107625.D	Tetrachloro-m-xylene	1	20	19.1	96		60	140
		Decachlorobiphenyl	1	20	21.2	106		60	140
		Tetrachloro-m-xylene	2	20	19.8	99		60	140
		Decachlorobiphenyl	2	20	22.4	112		60	140
P4647-01	01A-01B-01C	Tetrachloro-m-xylene	1	20	20.7	103		32	144
		Decachlorobiphenyl	1	20	19.4	97		32	175
		Tetrachloro-m-xylene	2	20	17.8	89		32	144
		Decachlorobiphenyl	2	20	42.5	212	*	32	175
I.BLK-PO107633.D	PIBLK-PO107633.D	Tetrachloro-m-xylene	1	20	19.4	97		60	140
		Decachlorobiphenyl	1	20	21.3	106		60	140
		Tetrachloro-m-xylene	2	20	19.4	97		60	140
		Decachlorobiphenyl	2	20	22.3	111		60	140



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P4647

Client: BSI America Professional Services Inc.

Analytical Method: 8082A Datafile : PO107612.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164591BS	AR1016	166.6	167	ug/kg	100				71	120	
	AR1260	166.6	168	ug/kg	101				65	130	
	Total PCBs	0	335	ug/kg					0	0	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164591BL

Lab Name: CHEMTECH

Contract: BSIG01

Lab Code: CHEM Case No.: P4647

SAS No.: P4647 SDG NO.: P4647

Lab Sample ID: PB164591BL

Lab File ID: PO107611.D

Matrix: (soil/water) Solid

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/01/2024

Date Analyzed (1): 11/01/2024

Date Analyzed (2): 11/01/2024

Time Analyzed (1): 19:59

Time Analyzed (2): 19:59

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB164591BS	PB164591BS	PO107612.D	11/01/2024	11/01/2024
01A-01B-01C	P4647-01	PO107626.D	11/04/2024	11/04/2024

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	10/31/24
Project:	X007 @ P.S 7	Date Received:	10/31/24
Client Sample ID:	01A-01B-01C	SDG No.:	P4647
Lab Sample ID:	P4647-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	5.29	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107626.D	1	11/01/24 09:11	11/04/24 10:12	PB164591

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	19.2	U	19.2	96.4	ug/kg
11104-28-2	Aroclor-1221	36.4	U	36.4	96.4	ug/kg
11141-16-5	Aroclor-1232	19.3	U	19.3	96.4	ug/kg
53469-21-9	Aroclor-1242	19.2	U	19.2	96.4	ug/kg
12672-29-6	Aroclor-1248	44.7	U	44.7	96.4	ug/kg
11097-69-1	Aroclor-1254	15.5	U	15.5	96.4	ug/kg
37324-23-5	Aroclor-1262	25.9	U	25.9	96.4	ug/kg
11100-14-4	Aroclor-1268	19.5	U	19.5	96.4	ug/kg
11096-82-5	Aroclor-1260	400		16.5	96.4	ug/kg
Total PCBs	Total PCBs	400		16.5	96.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	42.5	*	32 - 175	212%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
 Data File : PO107626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 10:12
 Operator : YP/AJ
 Sample : P4647-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

01A-01B-01C

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:13:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.371	3.642	188.3E6	57353792	20.665m	17.820m
2) SA Decachlor...	10.069	8.636	47591139	116.5E6	19.398	42.486 #
Target Compounds						
31) L7 AR-1260-1	7.128	6.203	43185270	25034253	167.004m	161.350
32) L7 AR-1260-2	7.383	6.392	65681071	35464702	249.529m	201.372
33) L7 AR-1260-3	7.746	6.544	33962702	29441741	188.949m	175.512m
34) L7 AR-1260-4	7.970	7.015	43159162	22765935	245.916m	157.353m#
35) L7 AR-1260-5	8.284	7.257	59013612	55795674	207.507m	169.365m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
Data File : PO107626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 10:12
Operator : YP/AJ
Sample : P4647-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

01A-01B-01C

Manual Integrations

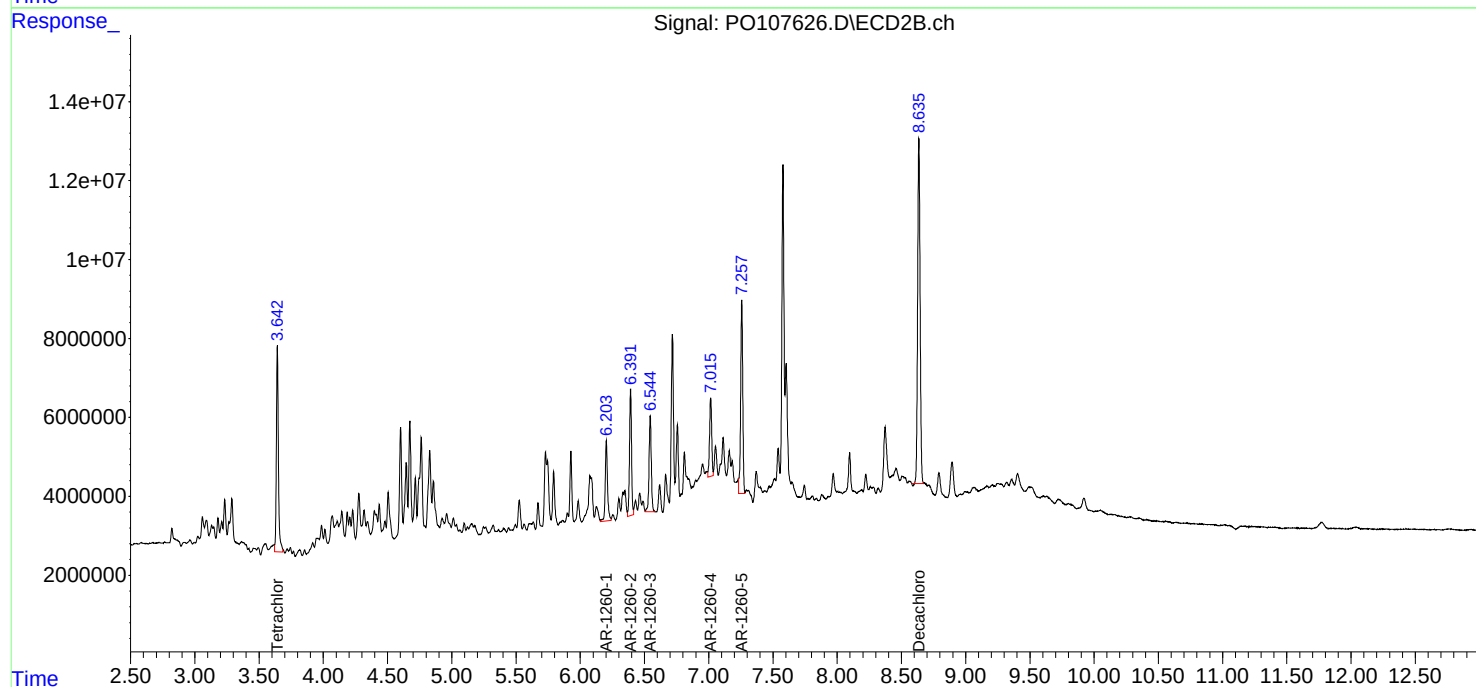
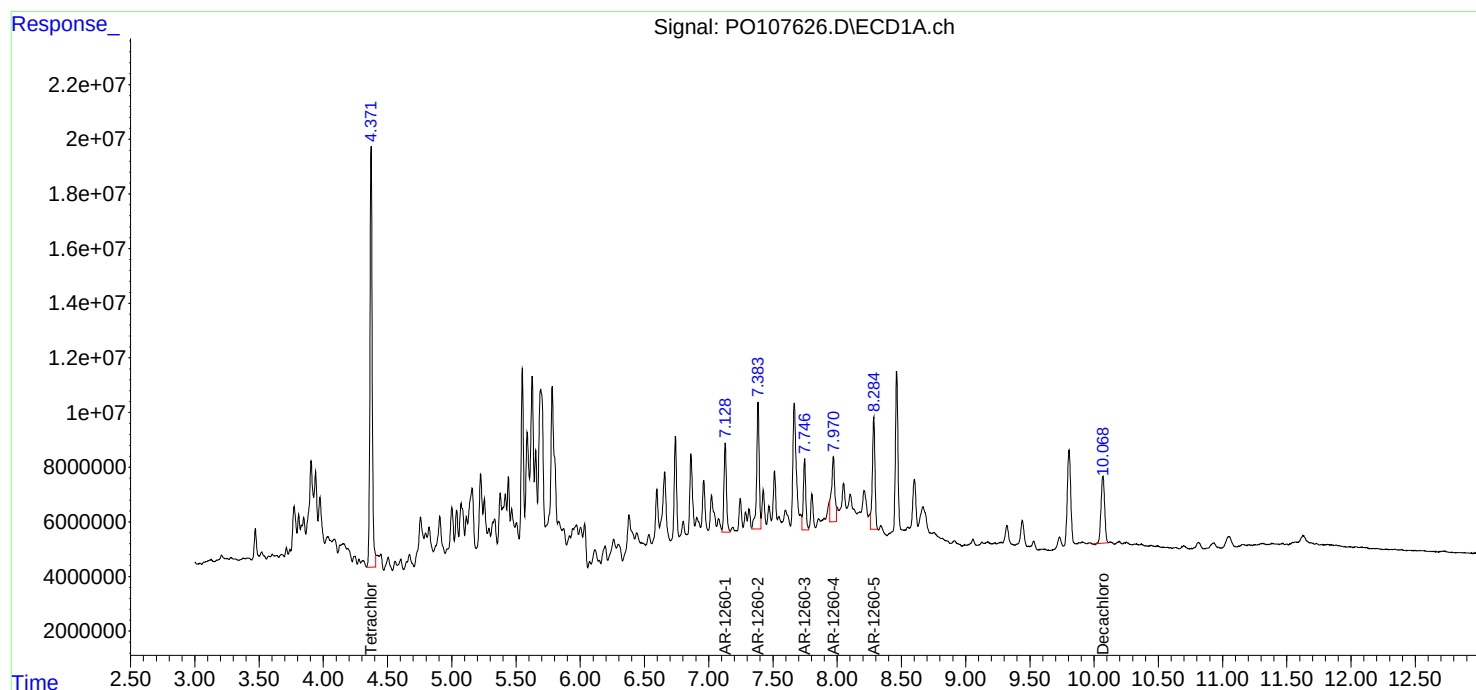
APPROVED

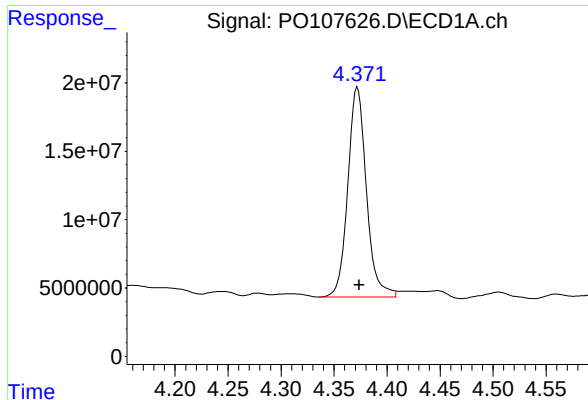
Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:13:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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





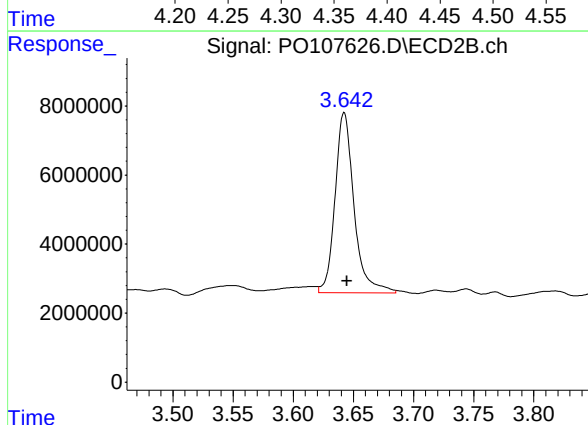
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 188336580
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
01A-01B-01C

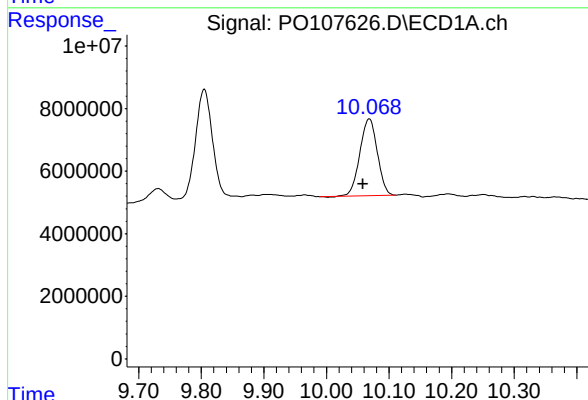
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



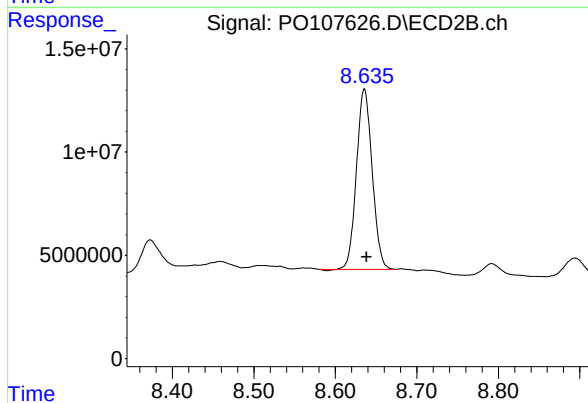
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 57353792
Conc: 17.82 ng/ml



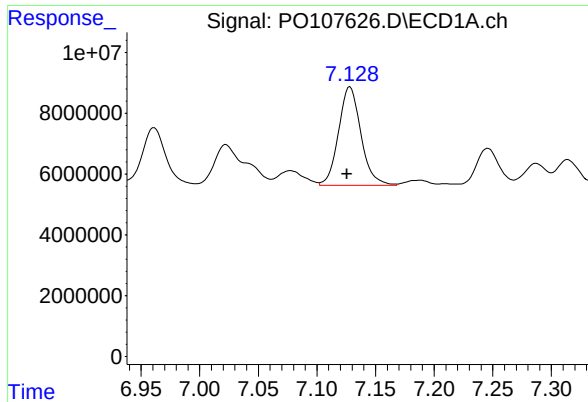
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.010 min
Response: 47591139
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 116478717
Conc: 42.49 ng/ml



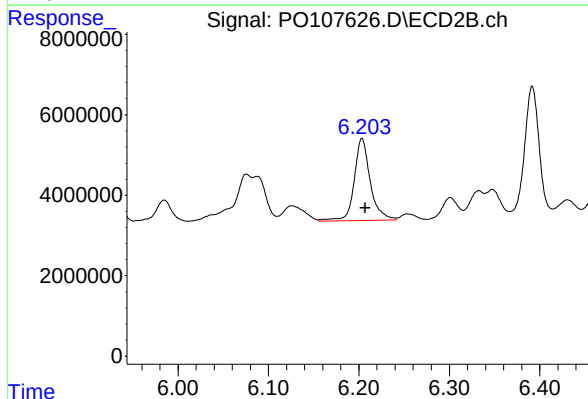
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 43185270
Conc: 167.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
01A-01B-01C

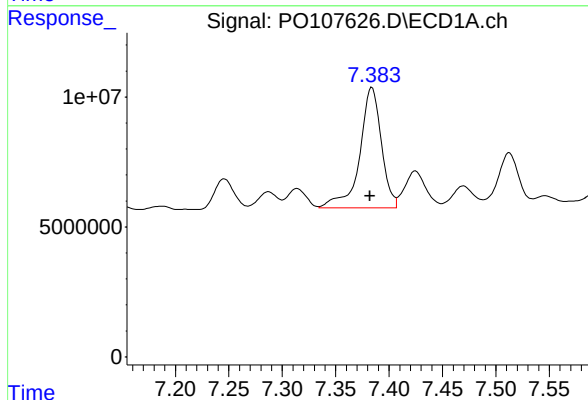
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



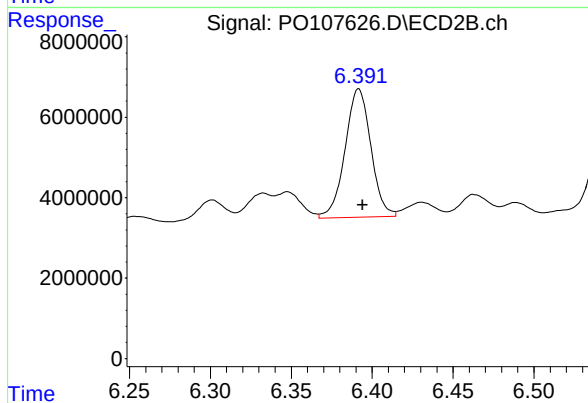
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 25034253
Conc: 161.35 ng/ml



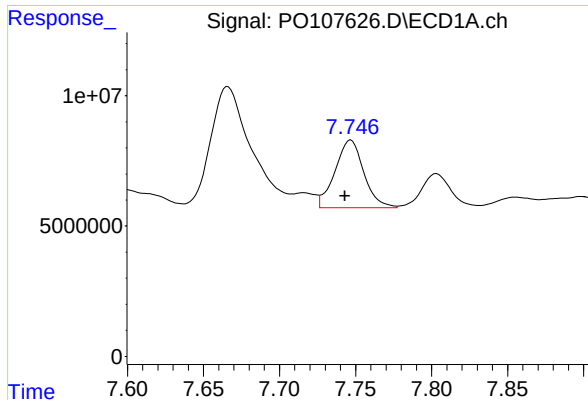
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 65681071
Conc: 249.53 ng/ml m



#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 35464702
Conc: 201.37 ng/ml



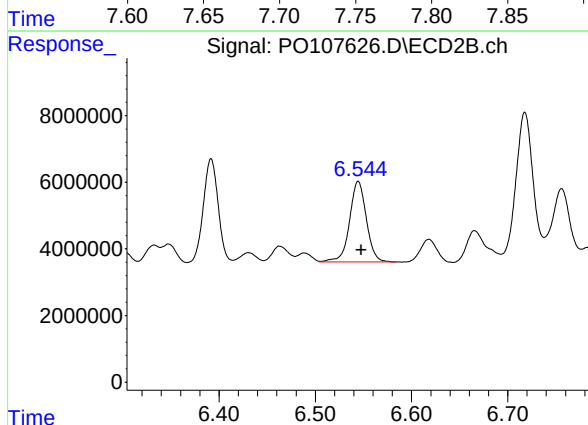
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 33962702
Conc: 188.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
01A-01B-01C

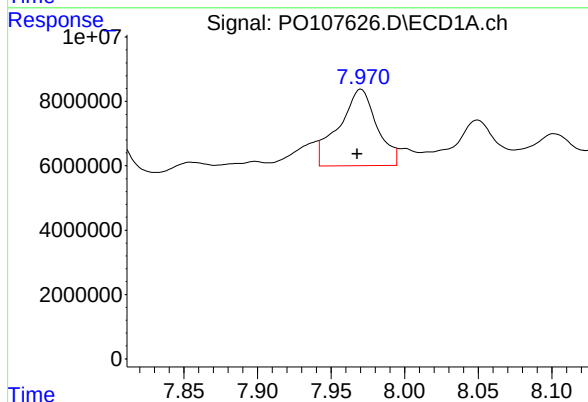
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



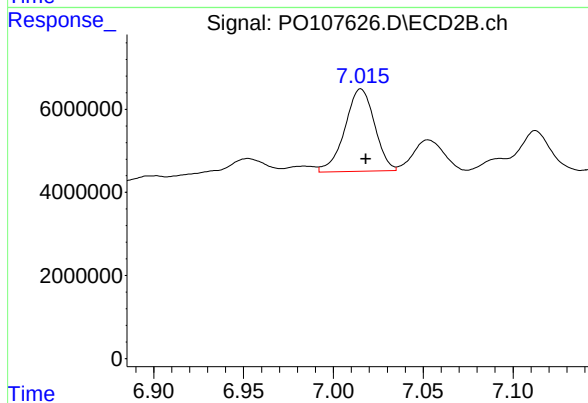
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 29441741
Conc: 175.51 ng/ml m



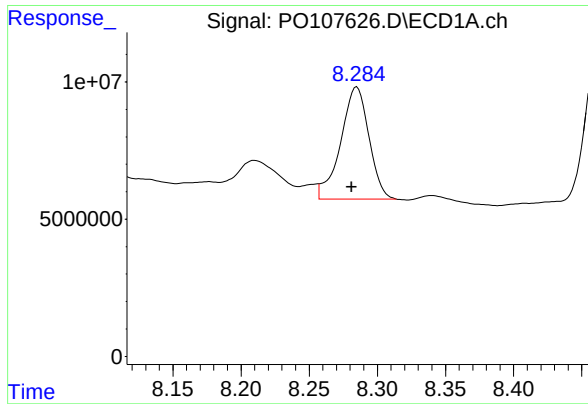
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 43159162
Conc: 245.92 ng/ml m



#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 22765935
Conc: 157.35 ng/ml m



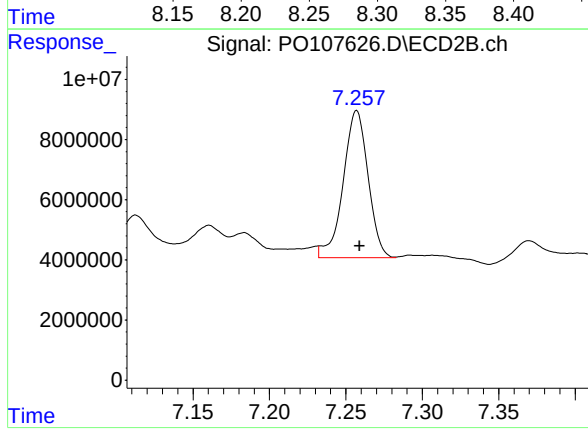
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 59013612
Conc: 207.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
01A-01B-01C

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 55795674
Conc: 169.36 ng/ml



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>BSIG01</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>P4647</u>	SAS No.:	<u>P4647</u>	SDG NO.:	<u>P4647</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):		<u>10/15/2024</u>	<u>10/16/2024</u>		
		Calibration Times:		<u>18:27</u>	<u>02:36</u>		

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

LAB FILE ID:	RT 1000 =	<u>PO107184.D</u>	RT 750 =	<u>PO107185.D</u>
	RT 500 =	PO107186.D	RT 250 =	PO107187.D
			RT 050 =	PO107188.D

[illegible]

[illegible]

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.65	3.64	3.65	3.64	3.65	3.65	3.55	3.75

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: BSIG01
Lab Code: CHEM **Case No.:** P4647 **SAS No.:** P4647 **SDG NO.:** P4647
Instrument ID: ECD_O **Calibration Date(s):** 10/15/2024 10/16/2024
Calibration Times: 18:27 02:36

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

LAB FILE ID:		CF 1000 = <u>PO107184.D</u>		CF 750 = <u>PO107185.D</u>			
CF 500 = <u>PO107186.D</u>		CF 250 = <u>PO107187.D</u>		CF 050 = <u>PO107188.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	252081604	261702867	271939076	291118488	272229420	269814291 5
Aroclor-1016-2	(2)	373760062	383028583	397887352	419075308	410673320	396884925 5
Aroclor-1016-3	(3)	234678633	244145249	256575754	276405664	244042480	251169556 6
Aroclor-1016-4	(4)	185622493	193848624	202963902	215081552	165543020	192611918 10
Aroclor-1016-5	(5)	176326470	182141932	191487930	203514892	159796500	182653545 9
Aroclor-1260-1	(1)	238480871	246497651	259155974	277220676	271587560	258588546 6
Aroclor-1260-2	(2)	243402558	251747185	264083512	284216460	272650860	263220115 6
Aroclor-1260-3	(3)	167353086	171560129	181491762	195138068	183182660	179745141 6
Aroclor-1260-4	(4)	162125557	166999933	175289716	187582032	185522120	175503872 6
Aroclor-1260-5	(5)	268686175	273623828	283035894	299271412	297351500	284393762 5
Decachlorobiphenyl		2362750210	2427138920	2496479000	2603827440	2376686800	2453376474 4
Tetrachloro-m-xylene		8902656430	9087809293	9285762860	9548006280	8745262400	9113899453 3
Aroclor-1242-1	(1)	207947063	205572916	222208808	238956456	243522880	223641625 8
Aroclor-1242-2	(2)	302439626	299949616	323550412	342804408	348858880	323520588 7
Aroclor-1242-3	(3)	191912697	193178427	209638152	224306728	225847640	208976729 8
Aroclor-1242-4	(4)	150447174	145338196	162797508	173135964	168308740	160005516 7
Aroclor-1242-5	(5)	141009343	143408436	153689098	164623016	179679780	156481935 10
Decachlorobiphenyl		2339420350	2427742867	2492700840	2551827400	2426410200	2447620331 3
Tetrachloro-m-xylene		8860043620	8651743680	9146784160	9504075440	9174828800	9067495140 4
Aroclor-1248-1	(1)	155913014	164800668	175191332	184609772	188867720	173876501 8
Aroclor-1248-2	(2)	222845576	238202488	253637968	270074056	280366620	253025342 9
Aroclor-1248-3	(3)	231904923	246233752	259706092	274388212	266197800	255686156 7
Aroclor-1248-4	(4)	237210289	246633865	260533272	272872732	271860120	257822056 6
Aroclor-1248-5	(5)	236273499	246591072	260733536	276314120	280304600	260043365 7
Decachlorobiphenyl		2339780580	2371533013	2504089680	2566158680	2396701200	2435652631 4
Tetrachloro-m-xylene		8719403610	9119992693	9358904180	9492784200	8995773400	9137371617 3
Aroclor-1254-1	(1)	246822697	256579683	264992242	286189960	289157060	268748328 7
Aroclor-1254-2	(2)	348120894	361641555	373031238	401237980	402995760	377405485 6
Aroclor-1254-3	(3)	336293322	345653409	355909306	378498460	372630440	357796987 5
Aroclor-1254-4	(4)	213138598	220171503	227187688	242530220	244046960	229414994 6
Aroclor-1254-5	(5)	194609638	201069208	205869028	220139672	216546640	207646837 5
Decachlorobiphenyl		2357746210	2401897693	2508594000	2601578200	2359367400	2445836701 4
Tetrachloro-m-xylene		8883763230	9164627320	9184369060	9508828480	8791509400	9106619498 3
Aroclor-1268-1	(1)	351862425	352413819	364622844	381760528	369380480	364008019 3



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	313096403	314491445	324862806	339637696	320299560	322477582	3
Aroclor-1268-3	(3)	272236453	272760276	282620036	293538700	275661940	279363481	3
Aroclor-1268-4	(4)	112236308	111261111	114714594	116428084	101458340	111219687	5
Aroclor-1268-5	(5)	836674479	833098204	847063314	864357444	781067560	832452200	4
Decachlorobiphenyl		4074190590	4136234160	4241958160	4399826360	4004084600	4171258774	4
Tetrachloro-m-xylene		9139601460	8935957933	9311606620	9495189880	8951901000	9166851379	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: BSIG01
Lab Code: CHEM **Case No.:** P4647 **SAS No.:** P4647 **SDG NO.:** P4647
Instrument ID: ECD_O **Calibration Date(s):** 10/15/2024 10/16/2024
Calibration Times: 18:27 02:36

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

LAB FILE ID:		CF 1000 = <u>PO107184.D</u>		CF 750 = <u>PO107185.D</u>				
CF 500 = <u>PO107186.D</u>		CF 250 = <u>PO107187.D</u>		CF 050 = <u>PO107188.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	98519363	99934743	102532802	106601384	108740020	103265662	4
Aroclor-1016-2	(2)	140533795	142751421	144315942	146877552	130360060	140967754	5
Aroclor-1016-3	(3)	75819146	77111448	78799028	81783348	80215260	78745646	3
Aroclor-1016-4	(4)	61532960	63413097	65607722	69564368	70423600	66108349	6
Aroclor-1016-5	(5)	78878086	80970861	83522668	86940988	80356660	82133853	4
Aroclor-1260-1	(1)	150450531	152030172	155131756	161942364	156218200	155154605	3
Aroclor-1260-2	(2)	173752920	181526657	184104290	189736236	151457920	176115605	8
Aroclor-1260-3	(3)	168454604	170292340	172108108	175991544	151894120	167748143	6
Aroclor-1260-4	(4)	143637024	144895129	147115166	150514212	137242140	144680734	3
Aroclor-1260-5	(5)	340738400	339782780	336796716	340391952	289493480	329440666	7
Decachlorobiphenyl		2730622670	2745732653	2784792900	2852828640	2594005000	2741596373	3
Tetrachloro-m-xylene		3312014480	3338472613	3349065240	3230716080	2862214000	3218496483	6
Aroclor-1242-1	(1)	80390662	80447493	83937762	87266896	86674240	83743411	4
Aroclor-1242-2	(2)	114487494	111266404	117741916	120667112	114031640	115638913	3
Aroclor-1242-3	(3)	61817452	60461905	64396992	66865868	63624080	63433259	4
Aroclor-1242-4	(4)	60582529	60636219	64384594	68045260	66598220	64049364	5
Aroclor-1242-5	(5)	73763103	75675432	77215916	80736528	80226620	77523520	4
Decachlorobiphenyl		2686985320	2764418280	2764436780	2798541920	2665265400	2735929540	2
Tetrachloro-m-xylene		3315724680	3241948653	3341198040	3335574400	2920075400	3230904235	6
Aroclor-1248-1	(1)	60218805	63038185	64879120	66667236	62402400	63441149	4
Aroclor-1248-2	(2)	85173308	89108361	93061950	96541480	93540340	91485088	5
Aroclor-1248-3	(3)	89257070	93226611	97377878	100891904	96212540	95393201	5
Aroclor-1248-4	(4)	105934439	110533117	114760412	117772688	111691080	112138347	4
Aroclor-1248-5	(5)	102828085	105359652	109801380	114217964	119140640	110269544	6
Decachlorobiphenyl		2669365810	2682497173	2791873700	2836714480	2679938000	2732077833	3
Tetrachloro-m-xylene		3278417600	3389239440	3425836480	3362184040	2965722400	3284279992	6
Aroclor-1254-1	(1)	159855276	163854537	165548332	171717704	162964860	164788142	3
Aroclor-1254-2	(2)	138468840	142269335	144546922	151325972	148203140	144962842	3
Aroclor-1254-3	(3)	227061110	231385951	232213406	238575248	218867080	229620559	3
Aroclor-1254-4	(4)	128242906	130249965	131325350	135207044	122091880	129423429	4
Aroclor-1254-5	(5)	191904554	195153152	195378104	201188864	171636600	191052255	6
Decachlorobiphenyl		2726927150	2738190720	2773447120	2836815760	2598739800	2734824110	3
Tetrachloro-m-xylene		3347799560	3397335627	3354246660	3362236280	2930639600	3278451545	6
Aroclor-1268-1	(1)	419191400	409991492	413863584	410849472	368955300	404570250	5



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	389672996	380096764	383518208	378699872	334345600	373266688	6
Aroclor-1268-3	(3)	345284332	337828173	339535756	338755760	307004380	333681680	5
Aroclor-1268-4	(4)	129107993	127445005	127285362	129260796	113749480	125369727	5
Aroclor-1268-5	(5)	1049237500	1019311260	1017080130	996315476	856840280	987756929	8
Decachlorobiphenyl		4873889790	4739451973	4823511780	4890043960	4430545400	4751488581	4
Tetrachloro-m-xylene		3440286630	3329771373	3416104800	3331345720	2963806400	3296262985	6



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Instrument ID: ECD_O Date(s) Analyzed: 10/15/2024 10/16/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.57	4.47	4.67	110010000
		2	4.66	4.56	4.76	78836600
		3	4.73	4.63	4.83	234100000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.73	4.63	4.83	195844000
		2	5.26	5.16	5.36	103025000
		3	5.54	5.44	5.64	179001000
		4	5.70	5.60	5.80	90165400
		5	5.80	5.70	5.90	65903200
Aroclor-1262	500	1	7.74	7.64	7.84	245548000
		2	8.28	8.18	8.38	309420000
		3	8.59	8.49	8.69	209196000
		4	8.68	8.58	8.78	163066000
		5	9.32	9.22	9.42	102764000



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Instrument ID: ECD_O Date(s) Analyzed: 10/15/2024 10/16/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	34895600
		2	3.94	3.84	4.04	26624800
		3	4.02	3.92	4.12	81218600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	67327000
		2	4.75	4.65	4.85	63205200
		3	4.92	4.82	5.02	34475000
		4	5.00	4.90	5.10	31466000
		5	5.18	5.08	5.28	33083400
Aroclor-1262	500	1	6.76	6.66	6.86	212876000
		2	7.26	7.16	7.36	363332000
		3	7.54	7.44	7.64	137384000
		4	7.61	7.51	7.71	264574000
		5	8.10	8.00	8.20	112833000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:27
 Operator : YP/AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:24:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:21:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	890.3E6	331.2E6	95.874	98.894
2) SA Decachlor...	10.059	8.639	236.3E6	273.1E6	94.643	98.055
Target Compounds						
3) L1 AR-1016-1	5.521	4.726	252.1E6	98519363	926.978	960.857
4) L1 AR-1016-2	5.544	4.745	373.8E6	140.5E6	939.362	973.793
5) L1 AR-1016-3	5.606	4.921	234.7E6	75819146	914.656	962.184
6) L1 AR-1016-4	5.703	4.962	185.6E6	61532960	914.559	937.892
7) L1 AR-1016-5	5.998	5.175	176.3E6	78878086	920.823	944.391
31) L7 AR-1260-1	7.124	6.207	238.5E6	150.5E6	920.221	969.824
32) L7 AR-1260-2	7.381	6.393	243.4E6	173.8E6	921.688	943.774
33) L7 AR-1260-3	7.743	6.547	167.4E6	168.5E6	922.097	978.772
34) L7 AR-1260-4	7.967	7.018	162.1E6	143.6E6	924.901	976.358
35) L7 AR-1260-5	8.281	7.258	268.7E6	340.7E6	949.301	1011.703

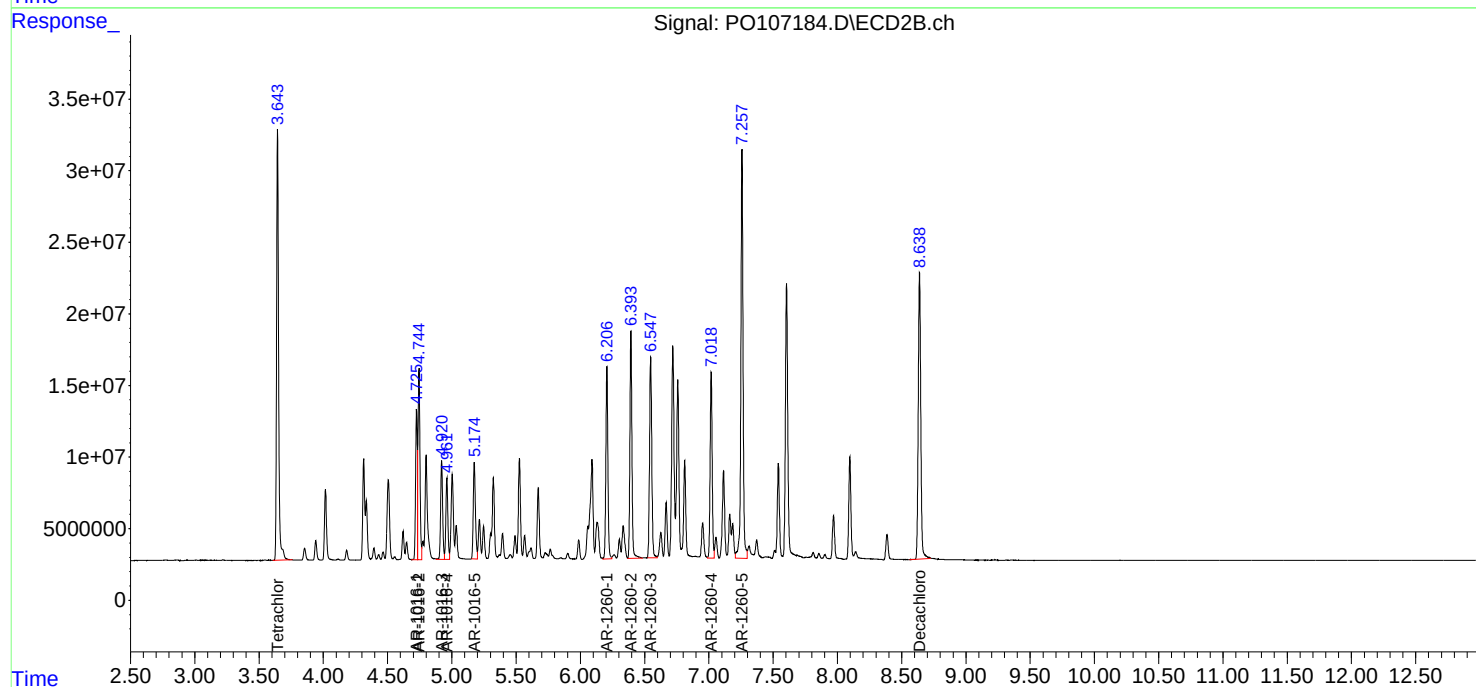
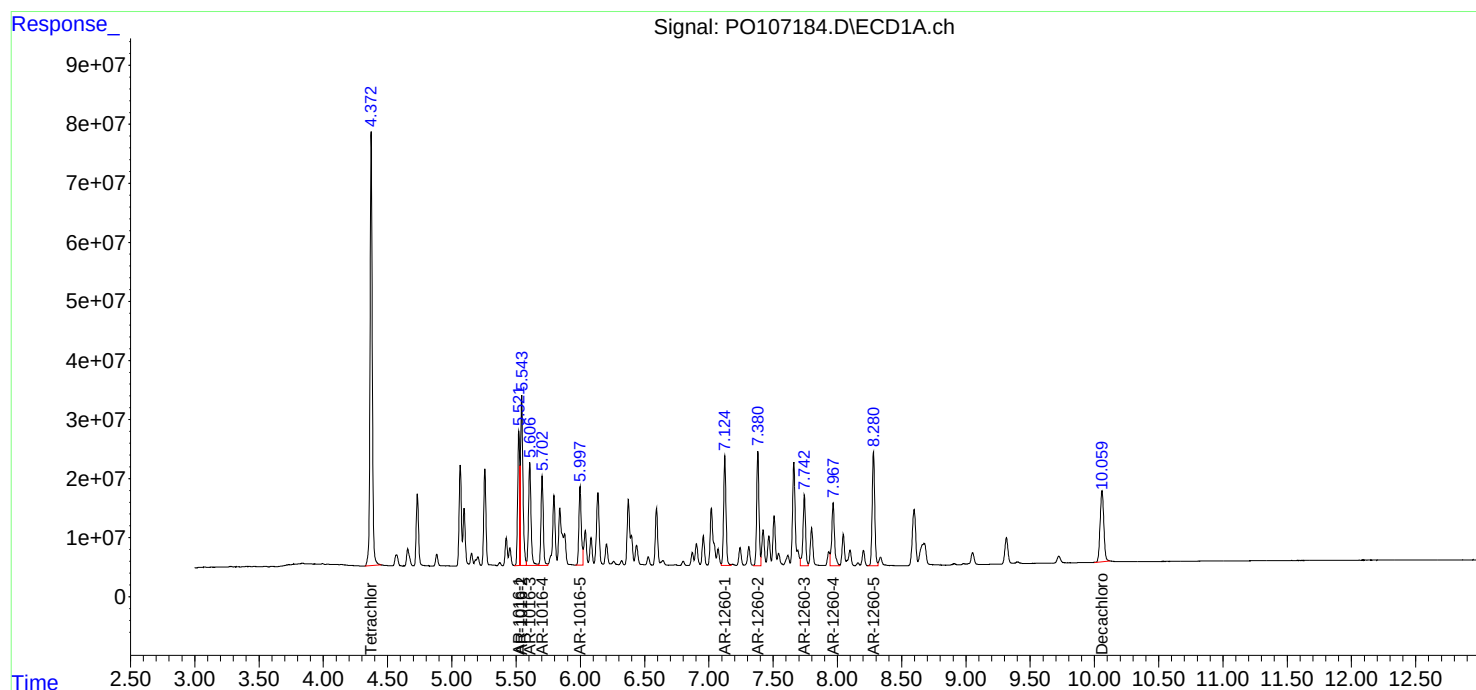
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 18:27
Operator : YP/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:24:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:21:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:45
 Operator : YP/AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:24:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:21:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.374	3.644	681.6E6	250.4E6	73.401	74.763
2) SA Decachlor...	10.059	8.639	182.0E6	205.9E6	72.917	73.948
Target Compounds						
3) L1 AR-1016-1	5.523	4.726	196.3E6	74951057	721.769	730.996
4) L1 AR-1016-2	5.545	4.745	287.3E6	107.1E6	721.992	741.869
5) L1 AR-1016-3	5.607	4.921	183.1E6	57833586	713.664	733.938
6) L1 AR-1016-4	5.704	4.962	145.4E6	47559823	716.317	724.912
7) L1 AR-1016-5	5.999	5.176	136.6E6	60728146	713.395	727.086
31) L7 AR-1260-1	7.125	6.207	184.9E6	114.0E6	713.367	735.005
32) L7 AR-1260-2	7.382	6.394	188.8E6	136.1E6	714.965	739.499
33) L7 AR-1260-3	7.743	6.548	128.7E6	127.7E6	708.958	742.087
34) L7 AR-1260-4	7.968	7.018	125.2E6	108.7E6	714.531	738.682
35) L7 AR-1260-5	8.281	7.258	205.2E6	254.8E6	725.060	756.650

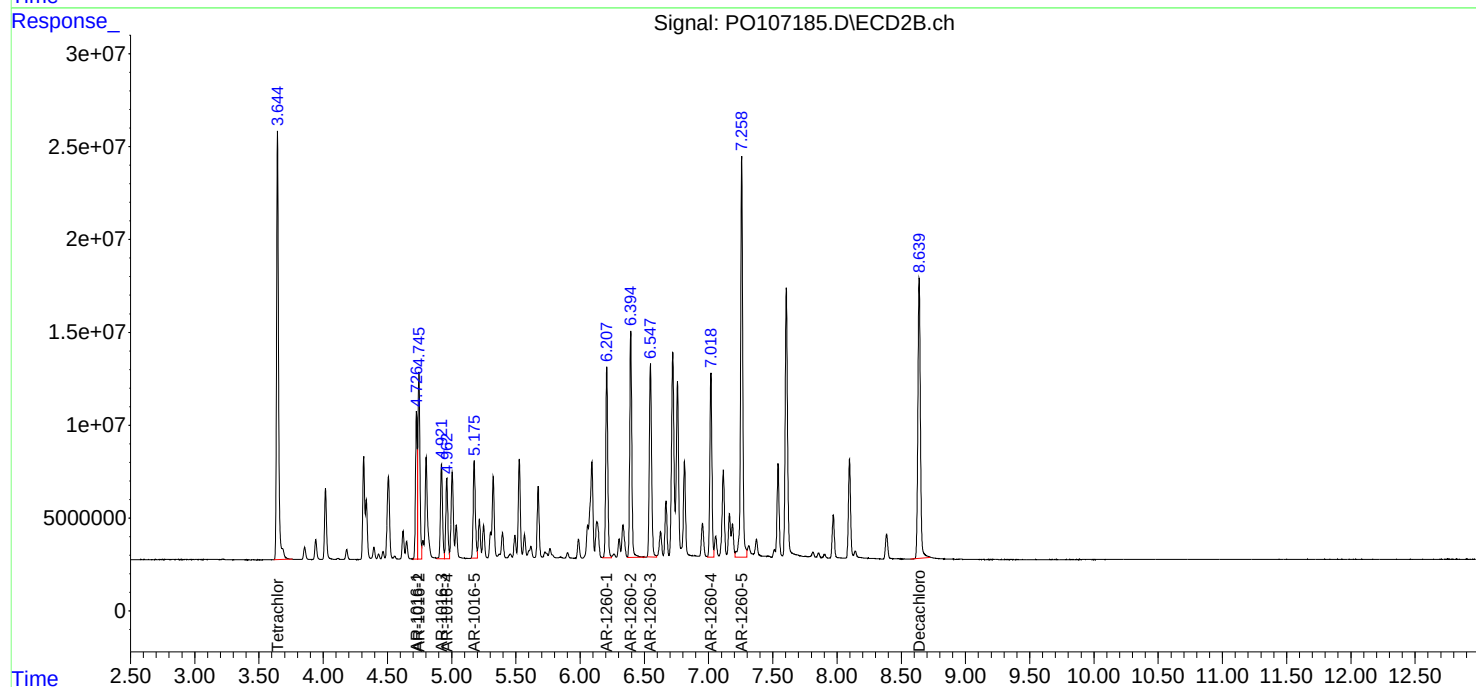
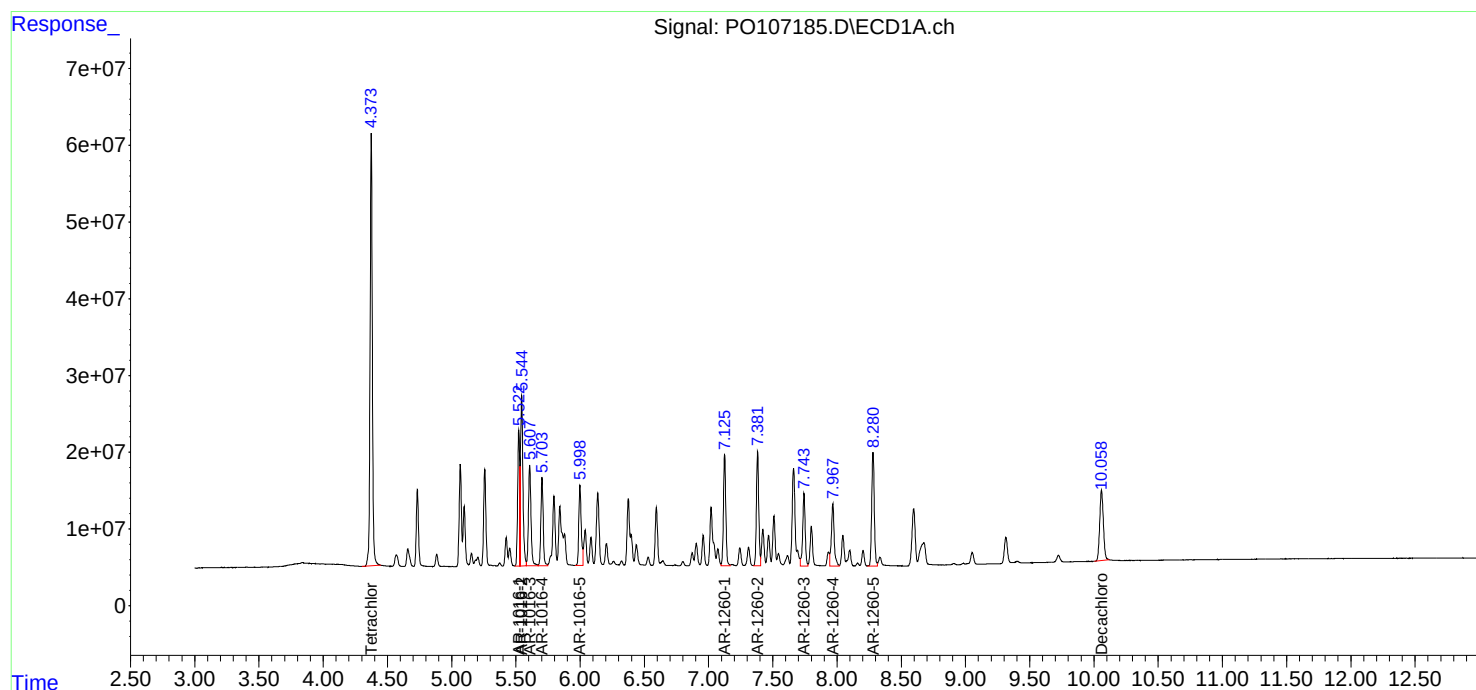
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 18:45
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:24:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:21:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:03
 Operator : YP/AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:25:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:21:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.374	3.645	464.3E6	167.5E6	50.000	50.000
2) SA Decachlor...	10.058	8.639	124.8E6	139.2E6	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.523	4.726	136.0E6	51266401	500.000	500.000
4) L1 AR-1016-2	5.545	4.745	198.9E6	72157971	500.000	500.000
5) L1 AR-1016-3	5.607	4.921	128.3E6	39399514	500.000	500.000
6) L1 AR-1016-4	5.704	4.962	101.5E6	32803861	500.000	500.000
7) L1 AR-1016-5	5.999	5.176	95743965	41761334	500.000	500.000
31) L7 AR-1260-1	7.126	6.207	129.6E6	77565878	500.000	500.000
32) L7 AR-1260-2	7.382	6.394	132.0E6	92052145	500.000	500.000
33) L7 AR-1260-3	7.743	6.548	90745881	86054054	500.000	500.000
34) L7 AR-1260-4	7.968	7.018	87644858	73557583	500.000	500.000
35) L7 AR-1260-5	8.281	7.259	141.5E6	168.4E6	500.000	500.000

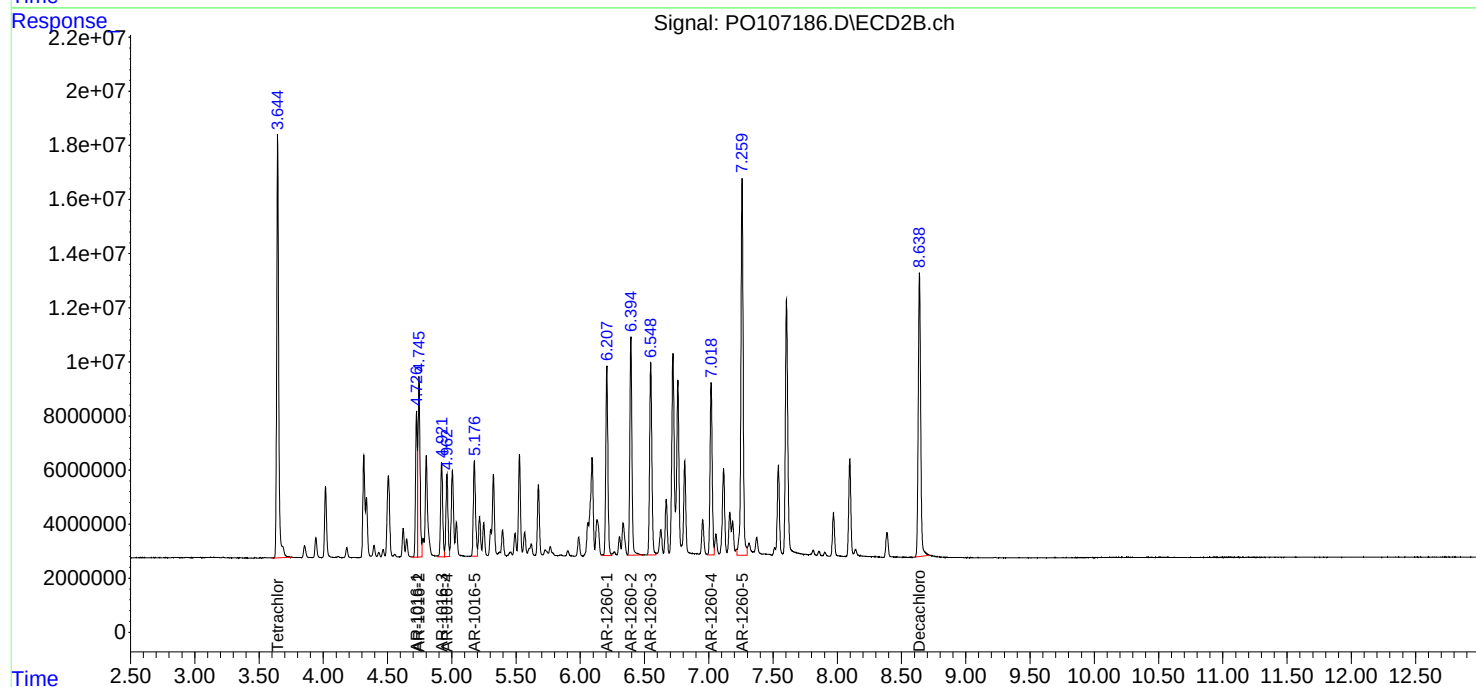
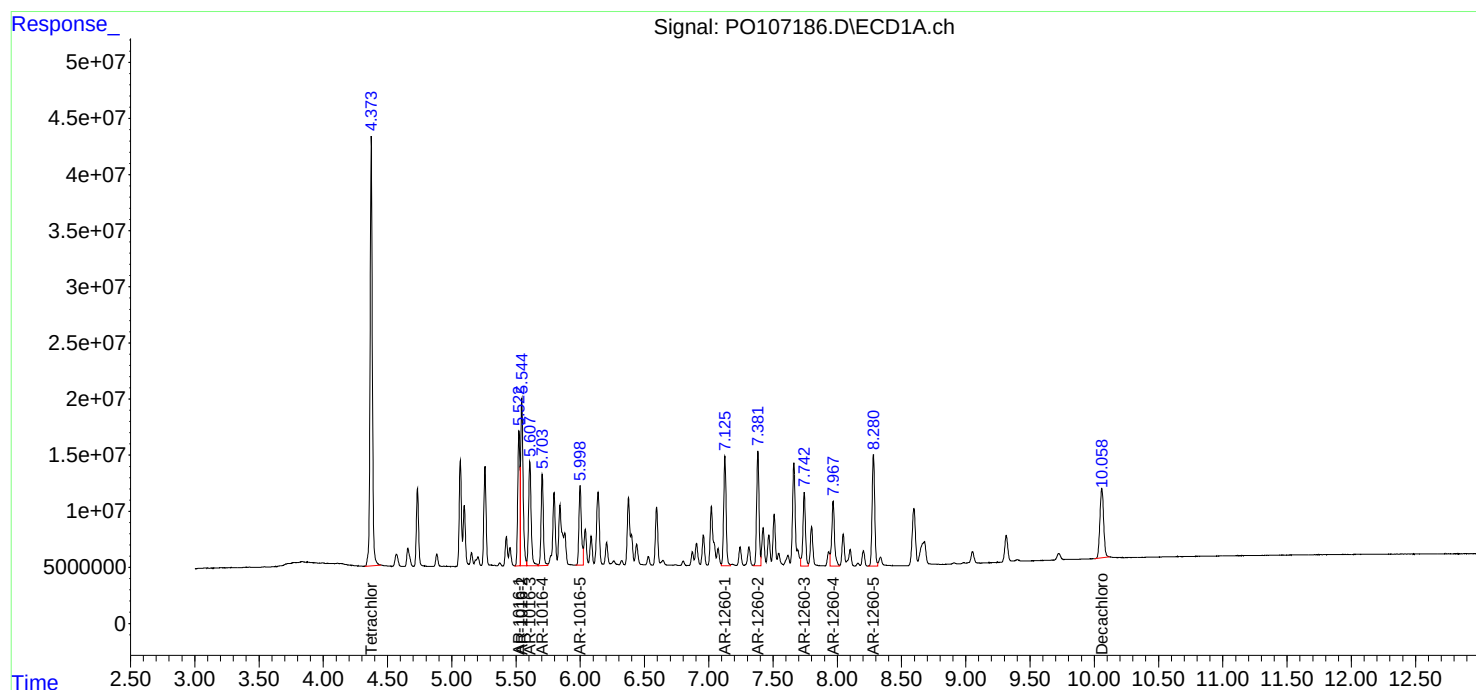
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 19:03
Operator : YP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:25:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:21:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:21
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:25:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:21:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	238.7E6	80767902	25.706	24.117
2) SA Decachlor...	10.059	8.640	65095686	71320716	26.075	25.611
Target Compounds						
3) L1 AR-1016-1	5.522	4.727	72779622	26650346	267.632	259.920
4) L1 AR-1016-2	5.544	4.746	104.8E6	36719388	263.313	254.438
5) L1 AR-1016-3	5.606	4.921	69101416	20445837	269.322	259.468
6) L1 AR-1016-4	5.704	4.962	53770388	17391092	264.926	265.077
7) L1 AR-1016-5	5.998	5.176	50878723	21735247	265.702	260.232
31) L7 AR-1260-1	7.124	6.207	69305169	40485591	267.426	260.976
32) L7 AR-1260-2	7.381	6.394	71054115	47434059	269.059	257.648
33) L7 AR-1260-3	7.743	6.548	48784517	43997886	268.797	255.641
34) L7 AR-1260-4	7.966	7.018	46895508	37628553	267.531	255.776
35) L7 AR-1260-5	8.281	7.259	74817853	85097988	264.341	252.669

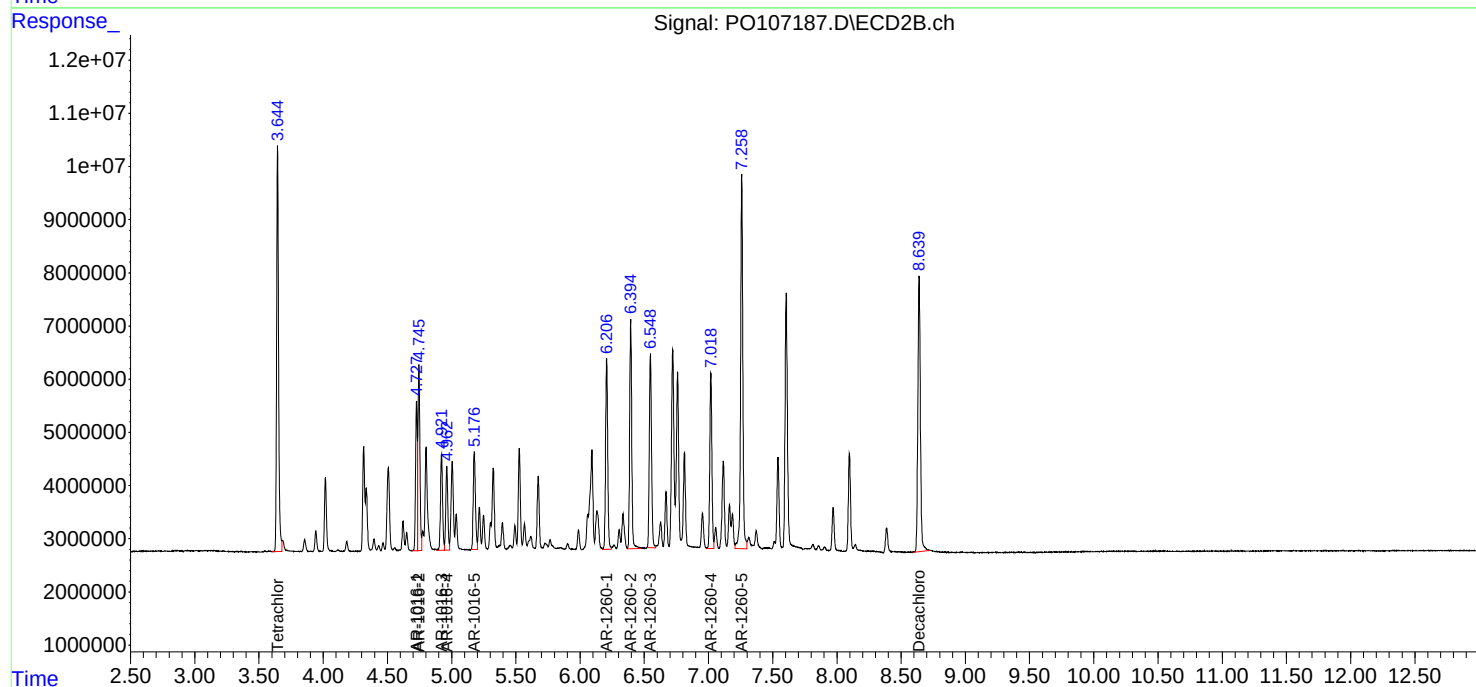
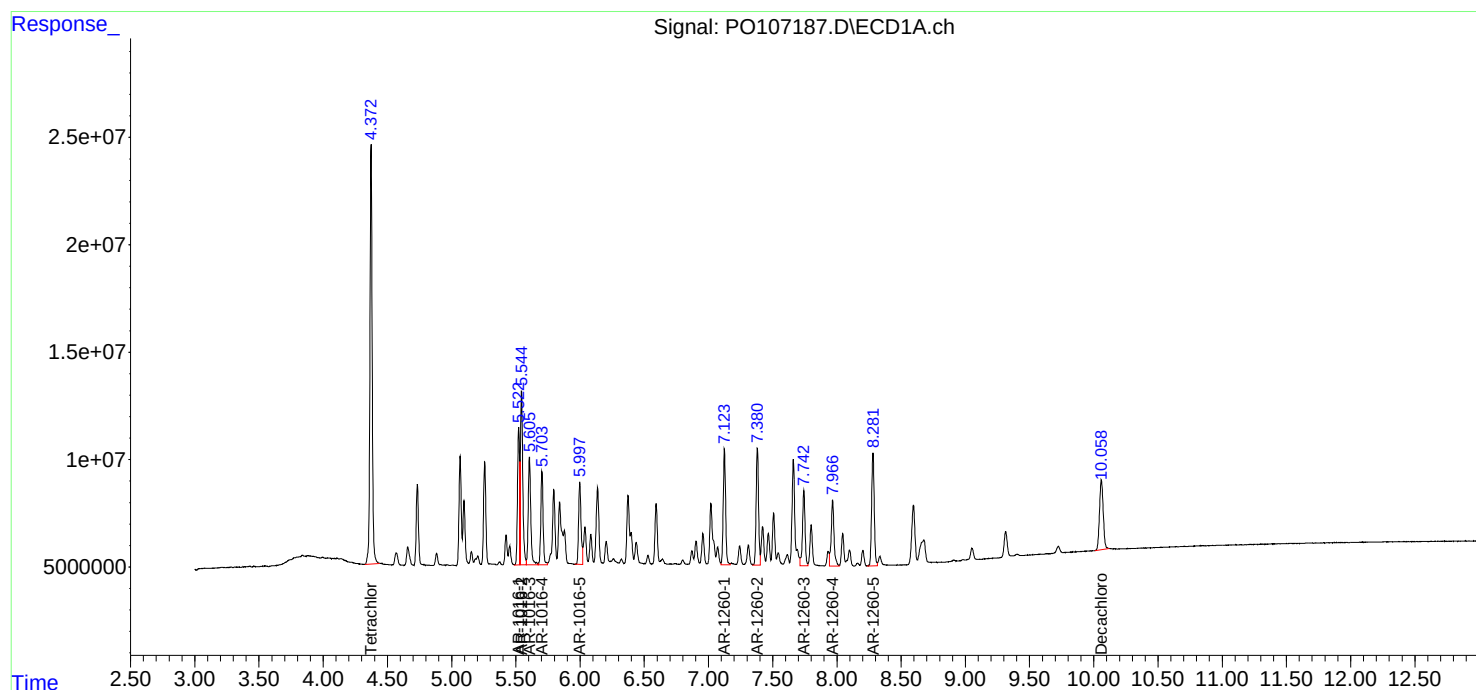
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 19:21
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:25:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:21:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:39
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:26:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:21:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.374	3.644	43726312	14311070	4.709	4.273
2) SA Decachlor...	10.060	8.639	11883434	12970025	4.760	4.657m
Target Compounds						
3) L1 AR-1016-1	5.523	4.727	13611471	5437001	50.053	53.027
4) L1 AR-1016-2	5.544	4.745	20533666	6518003	51.607	45.165
5) L1 AR-1016-3	5.607	4.922	12202124	4010763	47.558	50.899
6) L1 AR-1016-4	5.704	4.963	8277151	3521180	40.781	53.670 #
7) L1 AR-1016-5	5.999	5.176	7989825	4017833	41.725	48.105
31) L7 AR-1260-1	7.125	6.207	13579378	7810910	52.398	50.350m
32) L7 AR-1260-2	7.380	6.395	13632543	7572896	51.622m	41.134m
33) L7 AR-1260-3	7.743	6.548	9159133	7594706	50.466m	44.128m
34) L7 AR-1260-4	7.967	7.019	9276106	6862107	52.919	46.644m
35) L7 AR-1260-5	8.280	7.258	14867575	14474674	52.529m	42.977m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 19:39
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

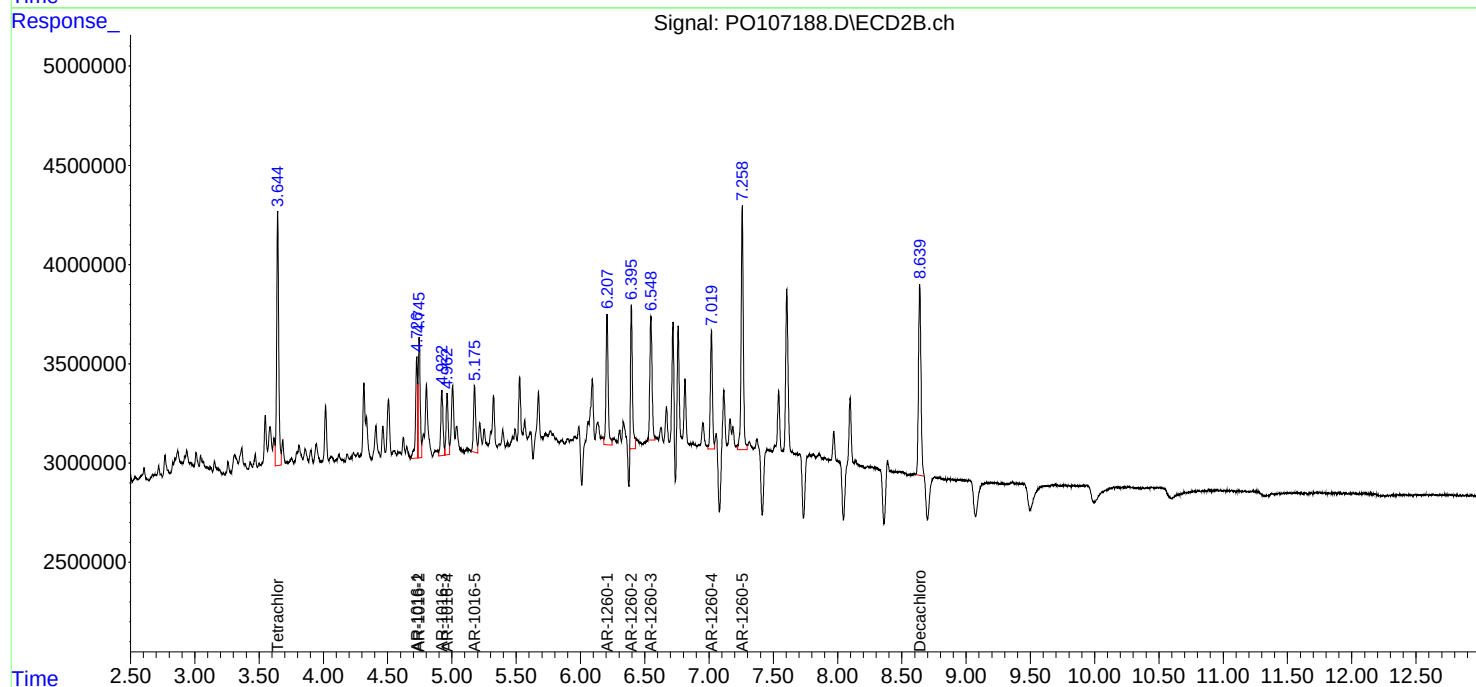
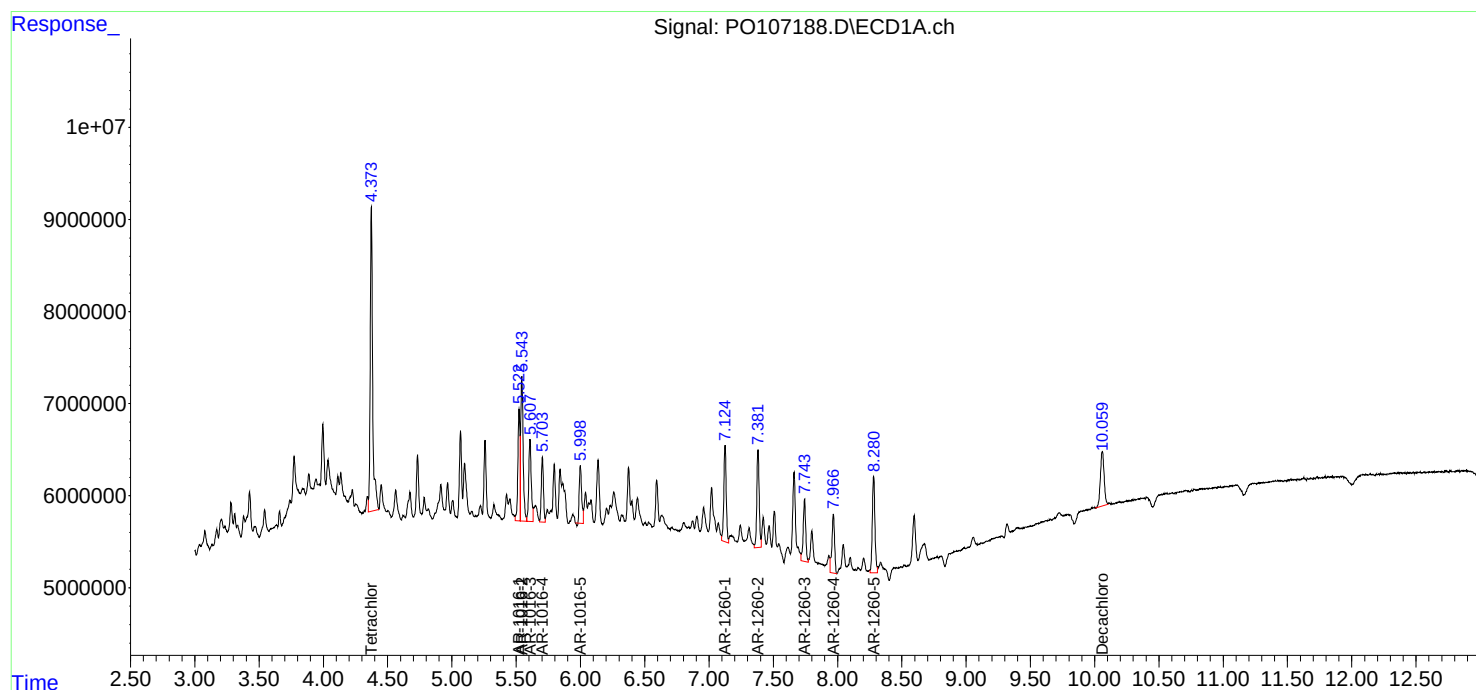
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:26:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:21:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:57
 Operator : YP/AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:41:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:40:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	449.1E6	154.1E6	50.000	50.000
2) SA Decachlor...	10.060	8.639	121.6E6	134.8E6	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.573	3.856	55004944	17447760	500.000	500.000
9) L2 AR-1221-2	4.658	3.942	39418330	13312448	500.000	500.000
10) L2 AR-1221-3	4.733	4.018	117.0E6	40609299	500.000	500.000

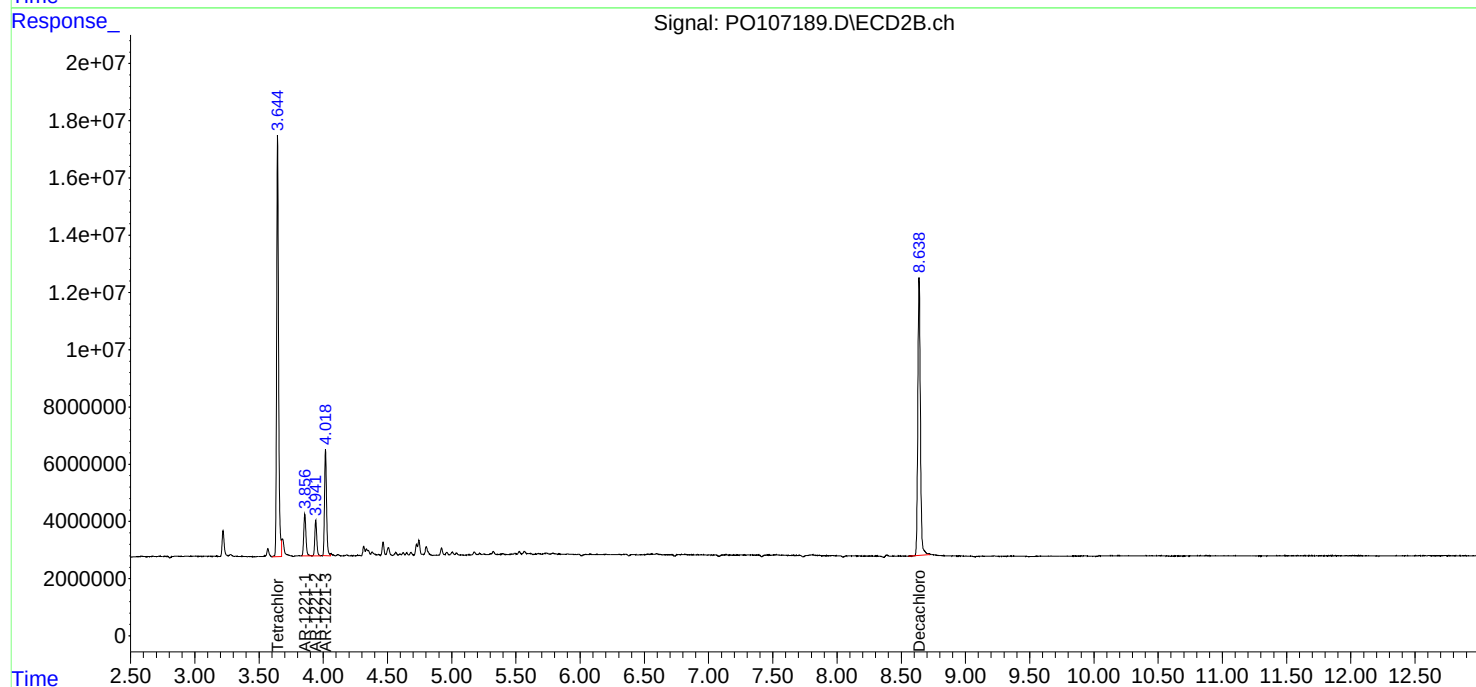
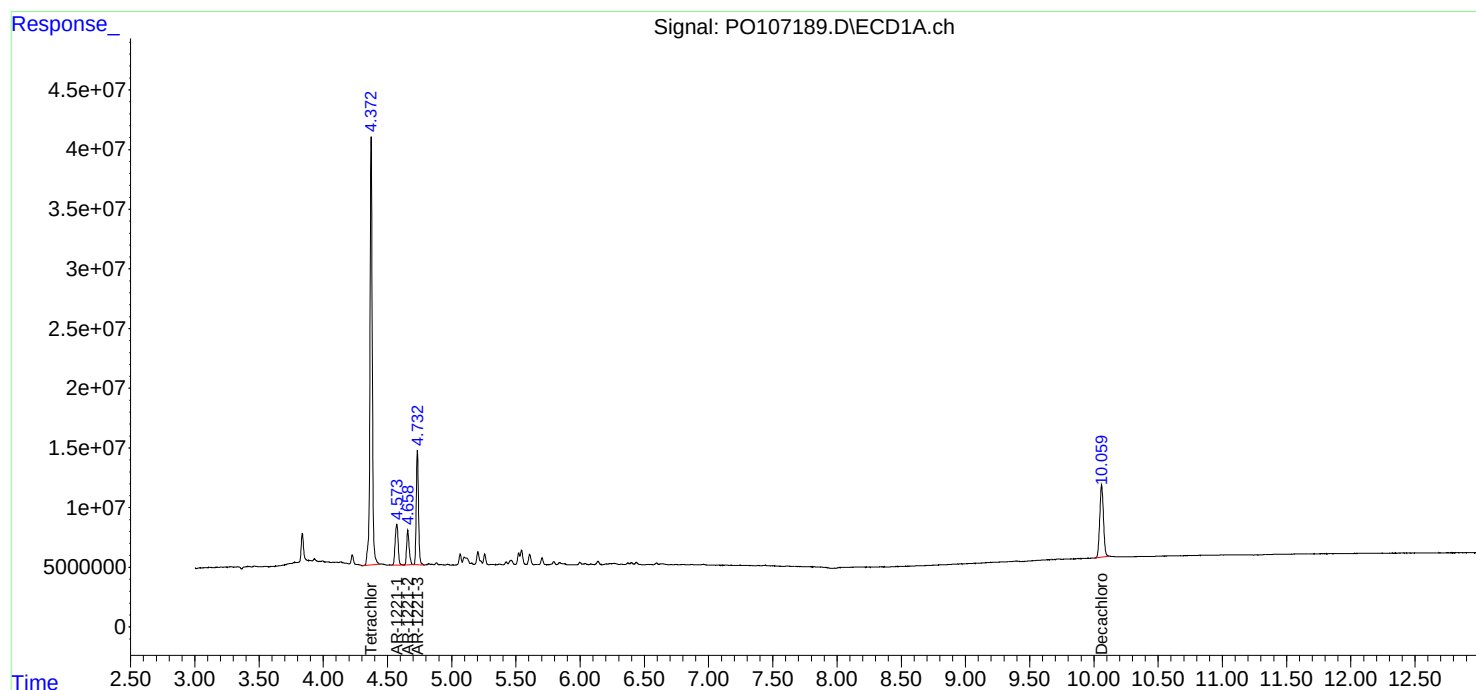
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 19:57
Operator : YP/AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:41:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:40:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 20:15
 Operator : YP/AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:46:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:45:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	454.2E6	157.5E6	50.000	50.000
2) SA Decachlor...	10.059	8.639	121.6E6	135.6E6	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.733	4.017	97921824	33663502	500.000	500.000
12) L3 AR-1232-2	5.258	4.745	51512576	31602645	500.000	500.000
13) L3 AR-1232-3	5.544	4.921	89500289	17237464	500.000	500.000
14) L3 AR-1232-4	5.704	5.004	45082743	15732978	500.000	500.000
15) L3 AR-1232-5	5.796	5.176	32951614	16541659	500.000	500.000

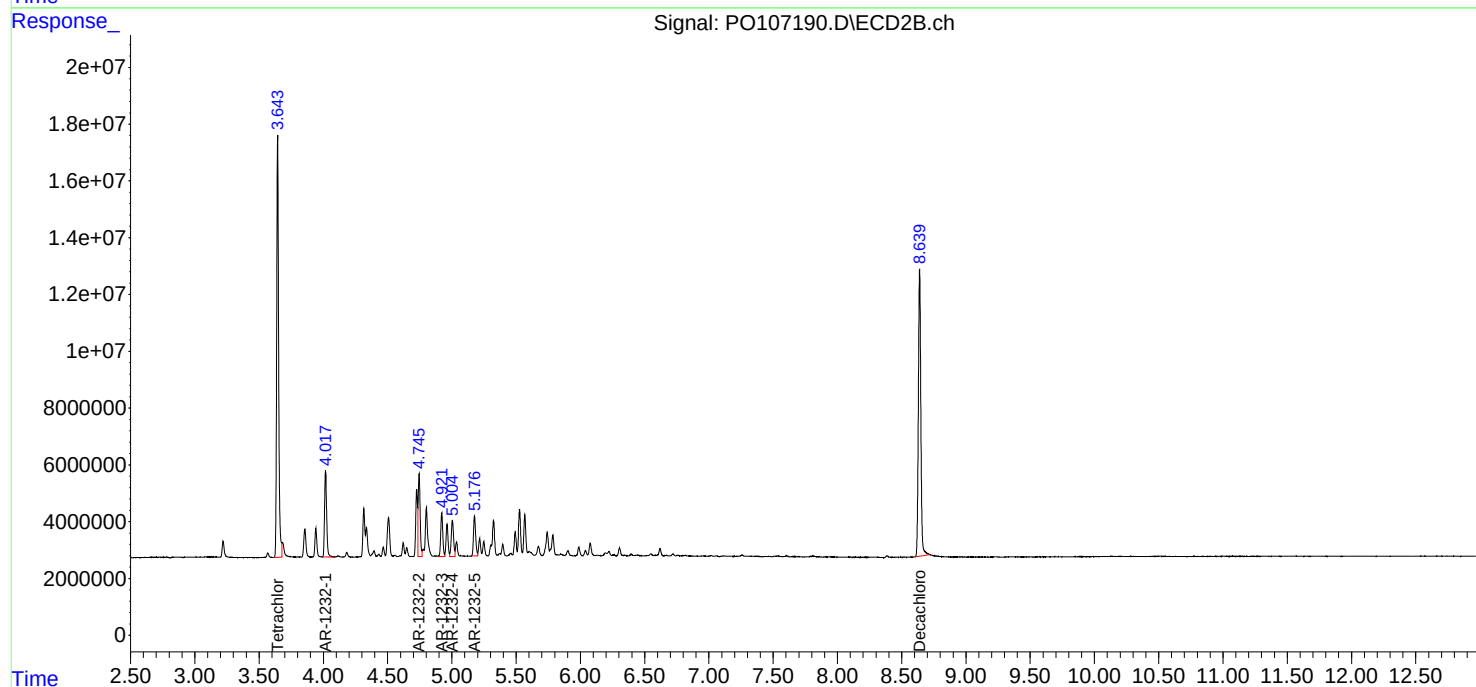
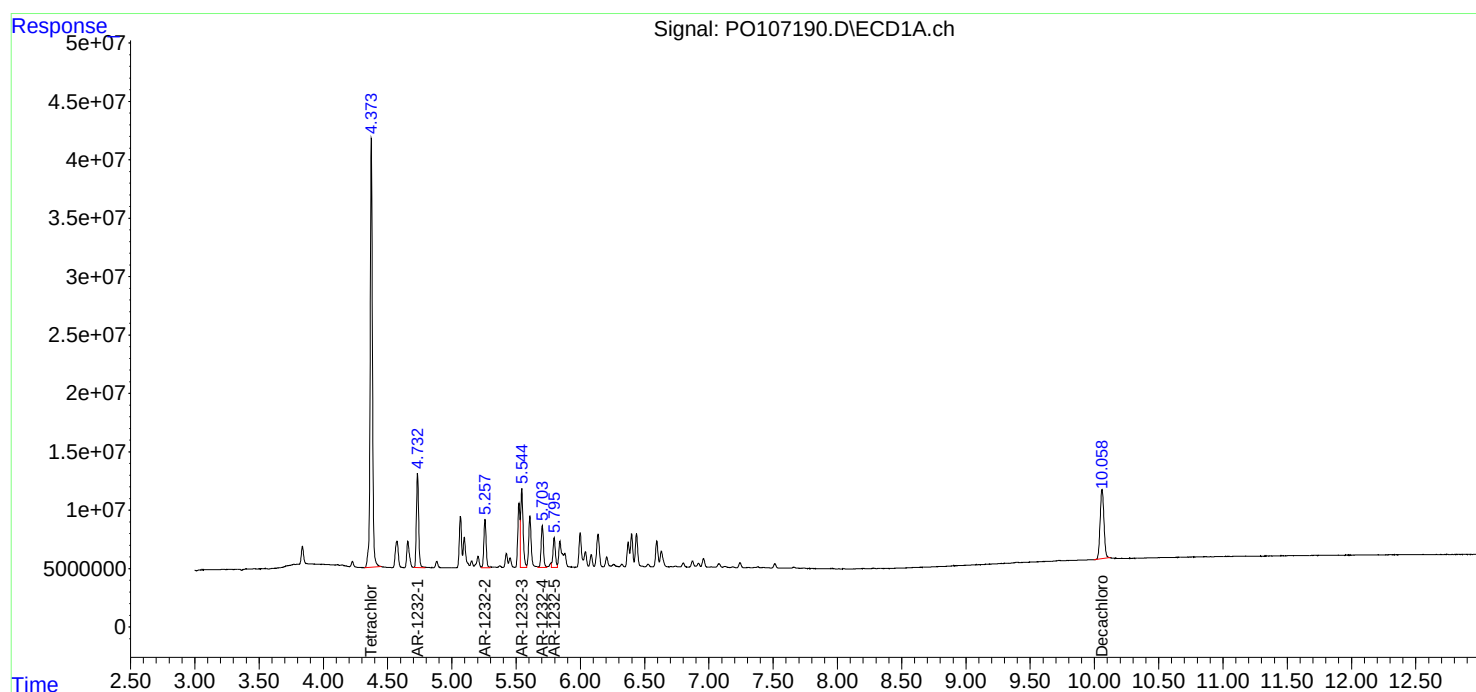
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 20:15
Operator : YP/AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:46:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:45:38 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 20:34
 Operator : YP/AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:49:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:48:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	886.0E6	331.6E6	96.865	99.238
2) SA Decachlor...	10.061	8.638	233.9E6	268.7E6	93.851	97.198
Target Compounds						
16) L4 AR-1242-1	5.522	4.726	207.9E6	80390662	935.818	957.741
17) L4 AR-1242-2	5.545	4.745	302.4E6	114.5E6	934.753	972.360
18) L4 AR-1242-3	5.607	4.921	191.9E6	61817452	915.447	959.943
19) L4 AR-1242-4	5.704	5.004	150.4E6	60582529	924.137	940.948
20) L4 AR-1242-5	6.437	5.526	141.0E6	73763103	917.497	955.284

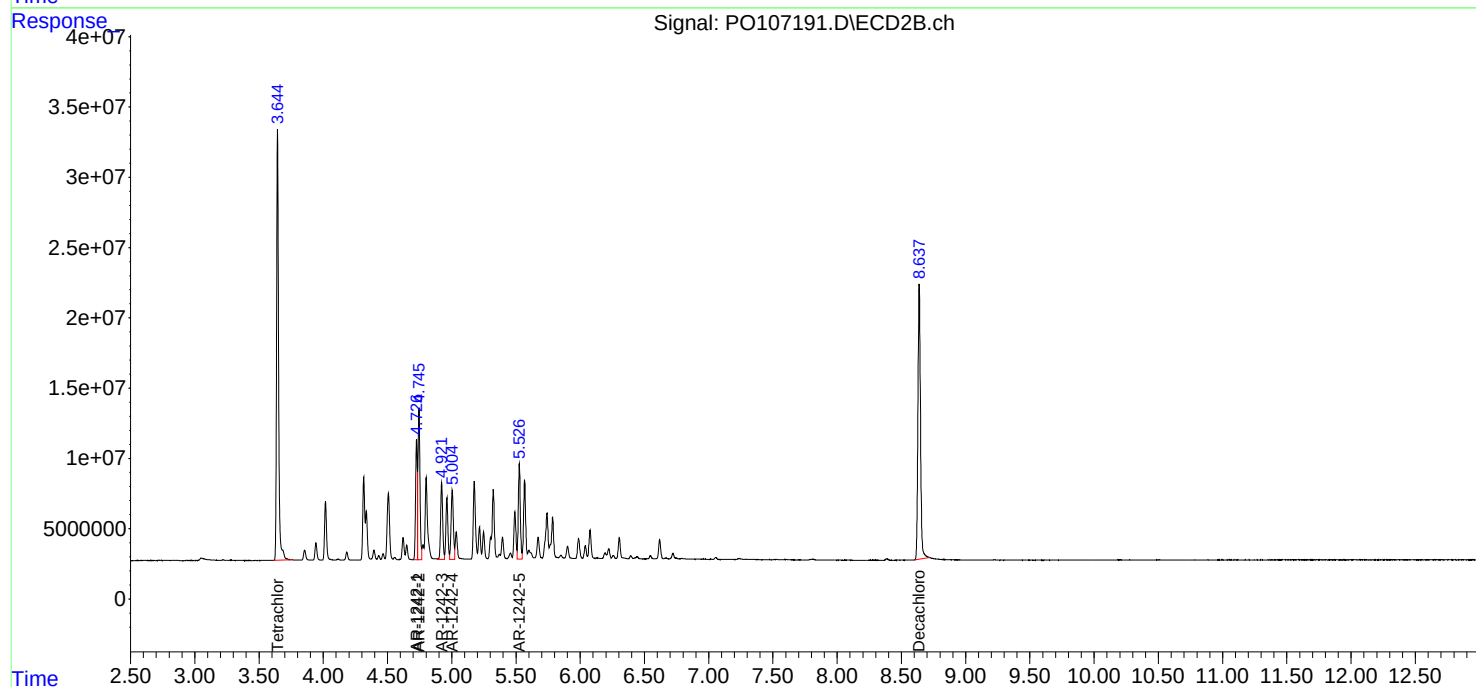
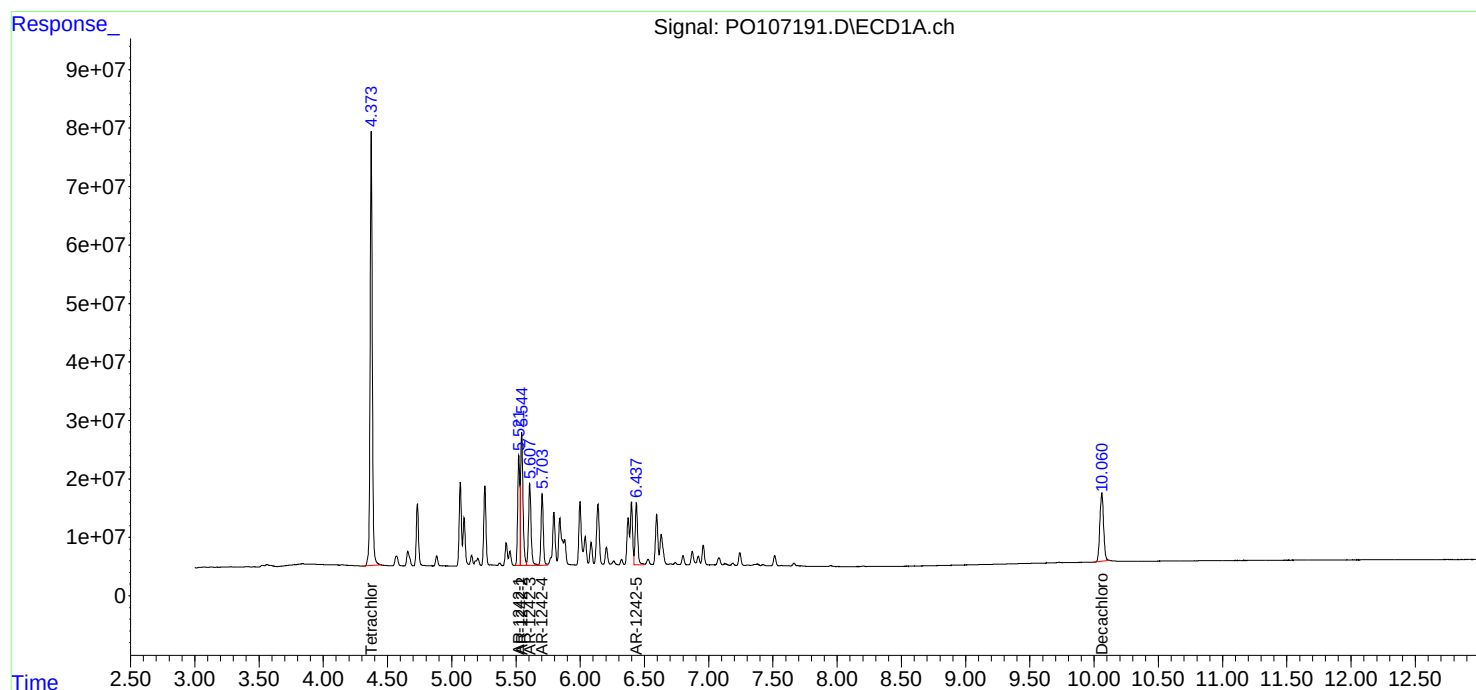
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 20:34
Operator : YP/AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:49:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:48:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 20:52
 Operator : YP/AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:49:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:48:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	648.9E6	243.1E6	70.941	72.772
2) SA Decachlor...	10.059	8.639	182.1E6	207.3E6	73.046	74.999
Target Compounds						
16) L4 AR-1242-1	5.521	4.726	154.2E6	60335620	693.850	718.814
17) L4 AR-1242-2	5.544	4.746	225.0E6	83449803	695.293	708.752
18) L4 AR-1242-3	5.606	4.922	144.9E6	45346429	691.114	704.170
19) L4 AR-1242-4	5.703	5.005	109.0E6	45477164	669.566	706.336
20) L4 AR-1242-5	6.437	5.526	107.6E6	56756574	699.831	735.037

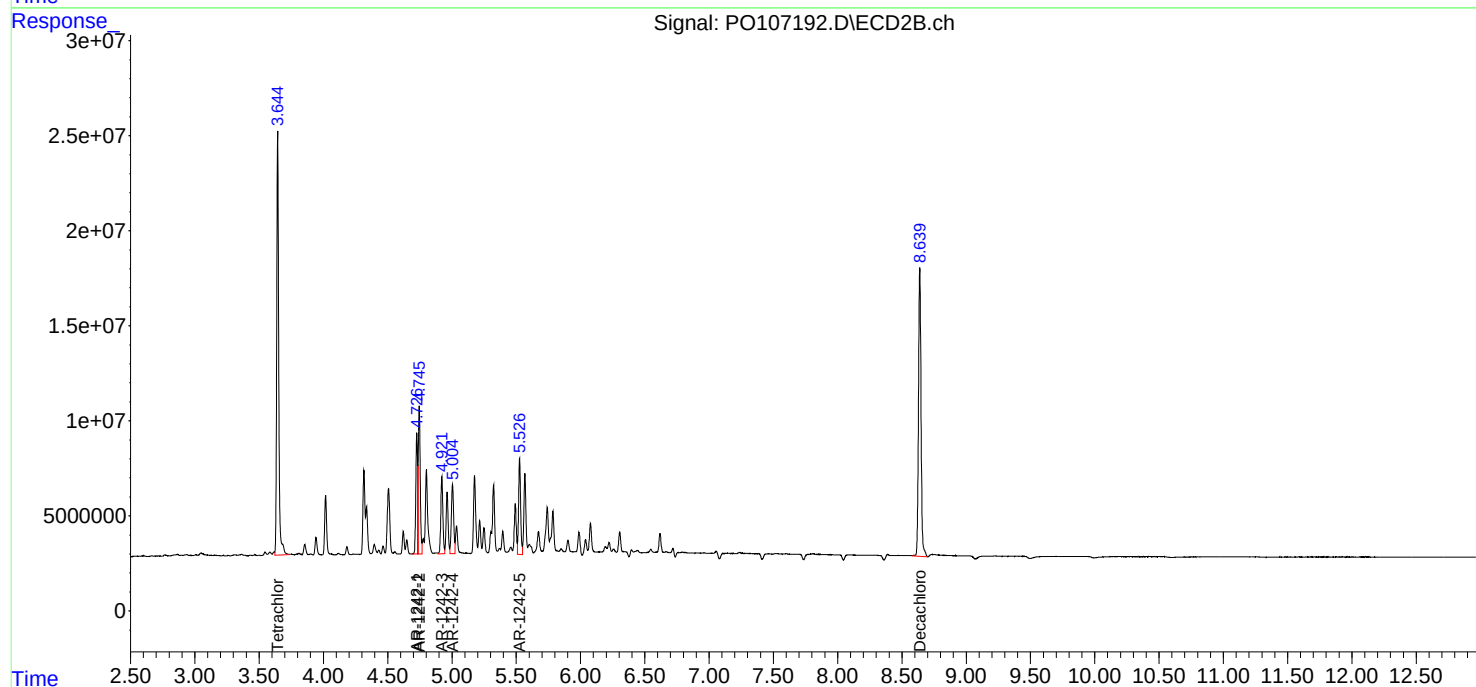
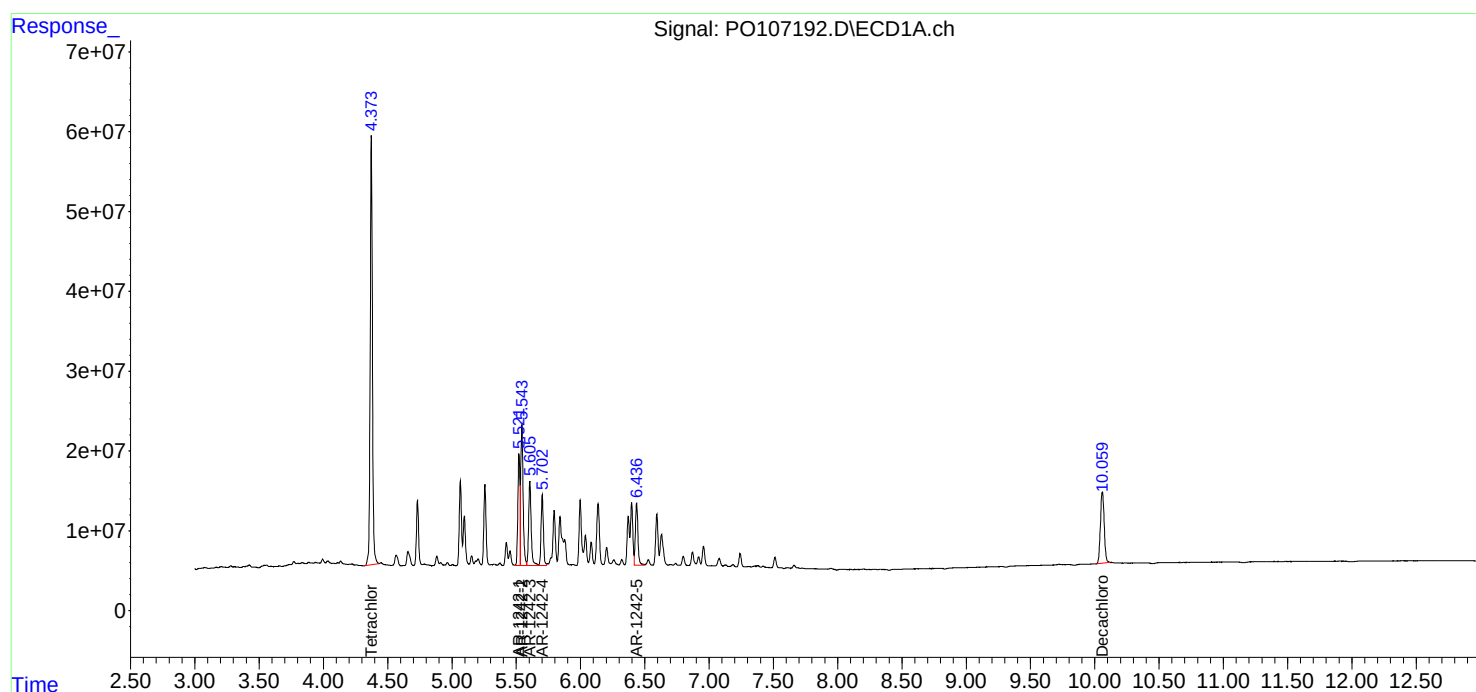
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 20:52
Operator : YP/AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:49:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:48:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 21:10
 Operator : YP/AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:50:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:48:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	457.3E6	167.1E6	50.000	50.000
2) SA Decachlor...	10.057	8.639	124.6E6	138.2E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.522	4.726	111.1E6	41968881	500.000	500.000
17) L4 AR-1242-2	5.544	4.745	161.8E6	58870958	500.000	500.000
18) L4 AR-1242-3	5.607	4.922	104.8E6	32198496	500.000	500.000
19) L4 AR-1242-4	5.703	5.004	81398754	32192297	500.000	500.000
20) L4 AR-1242-5	6.437	5.526	76844549	38607958	500.000	500.000

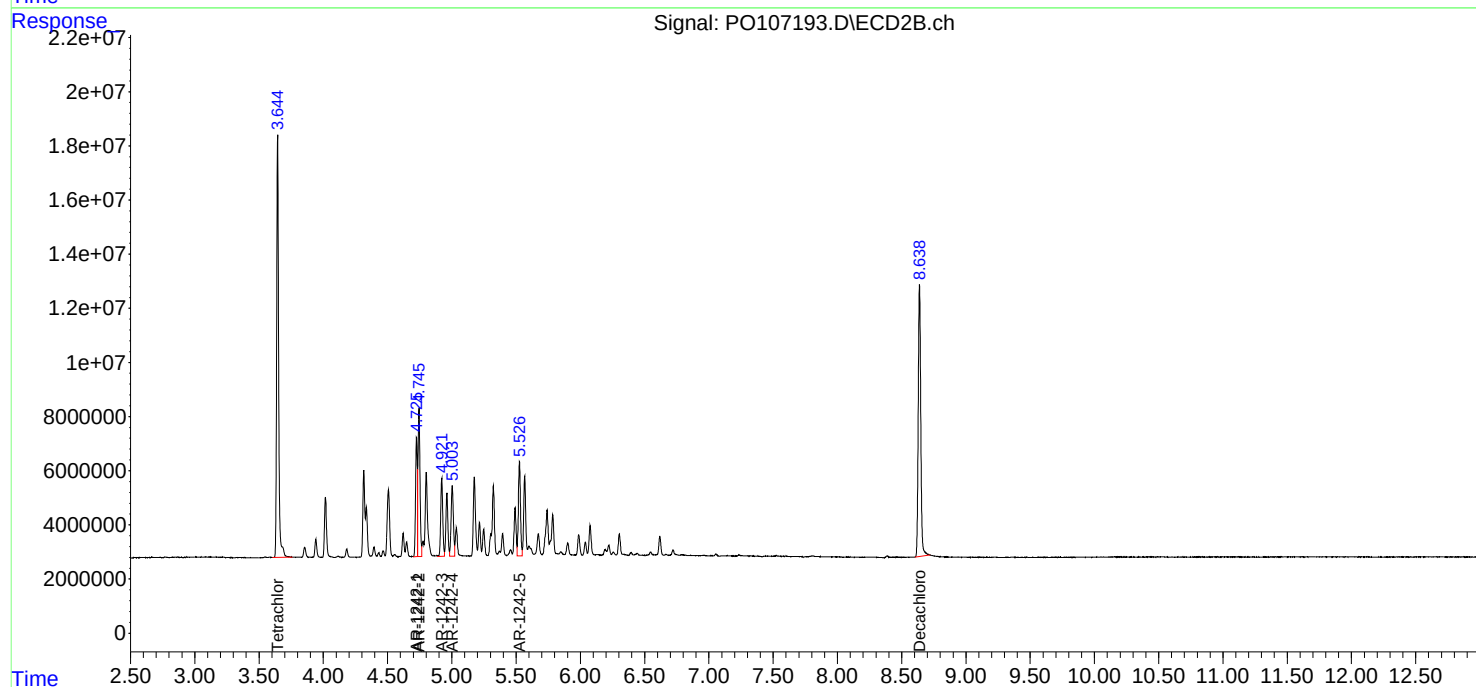
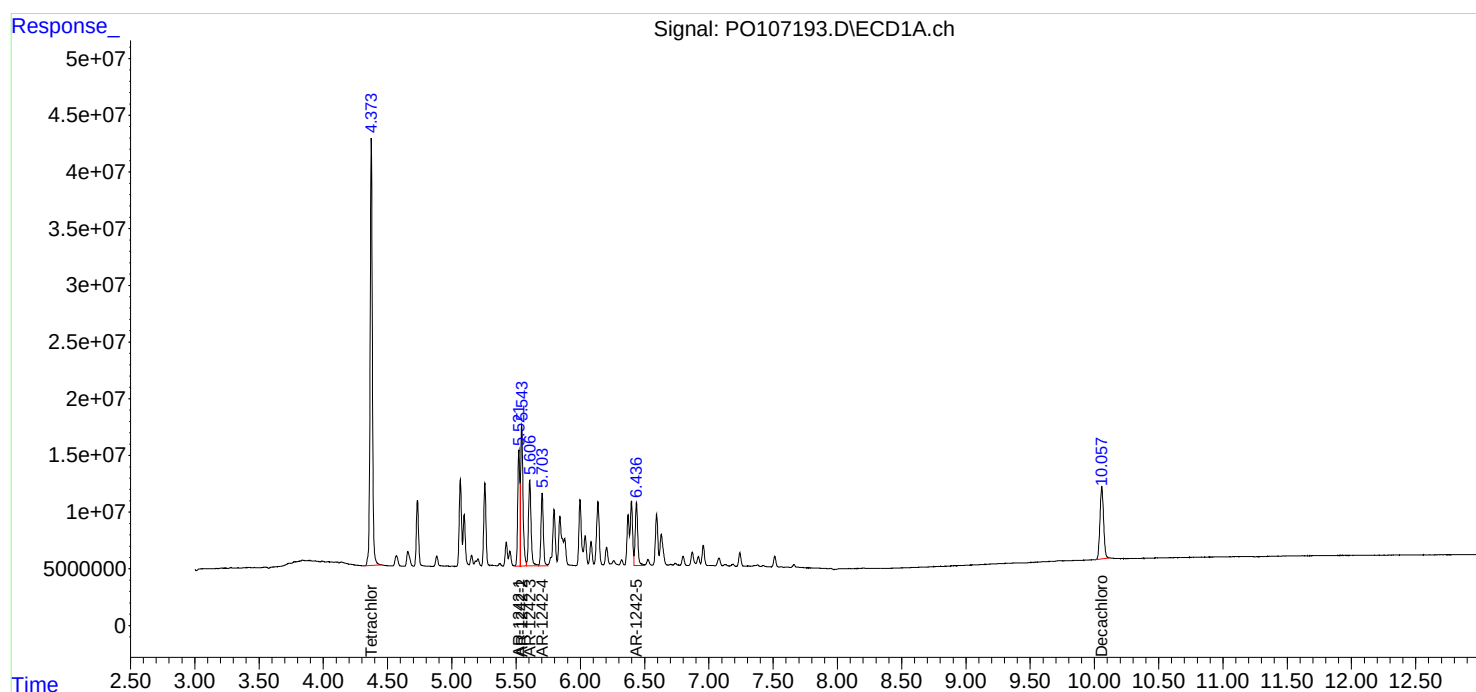
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 21:10
Operator : YP/AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:50:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:48:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 21:28
 Operator : YP/AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:50:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:48:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.645	237.6E6	83389360	25.977	24.958
2) SA Decachlor...	10.057	8.639	63795685	69963548	25.593	25.308
Target Compounds						
16) L4 AR-1242-1	5.522	4.727	59739114	21816724	268.842	259.915
17) L4 AR-1242-2	5.544	4.746	85701102	30166778	264.877	256.211
18) L4 AR-1242-3	5.607	4.922	56076682	16716467	267.493	259.585
19) L4 AR-1242-4	5.703	5.005	43283991	17011315	265.876	264.214
20) L4 AR-1242-5	6.437	5.526	41155754	20184132	267.786	261.399

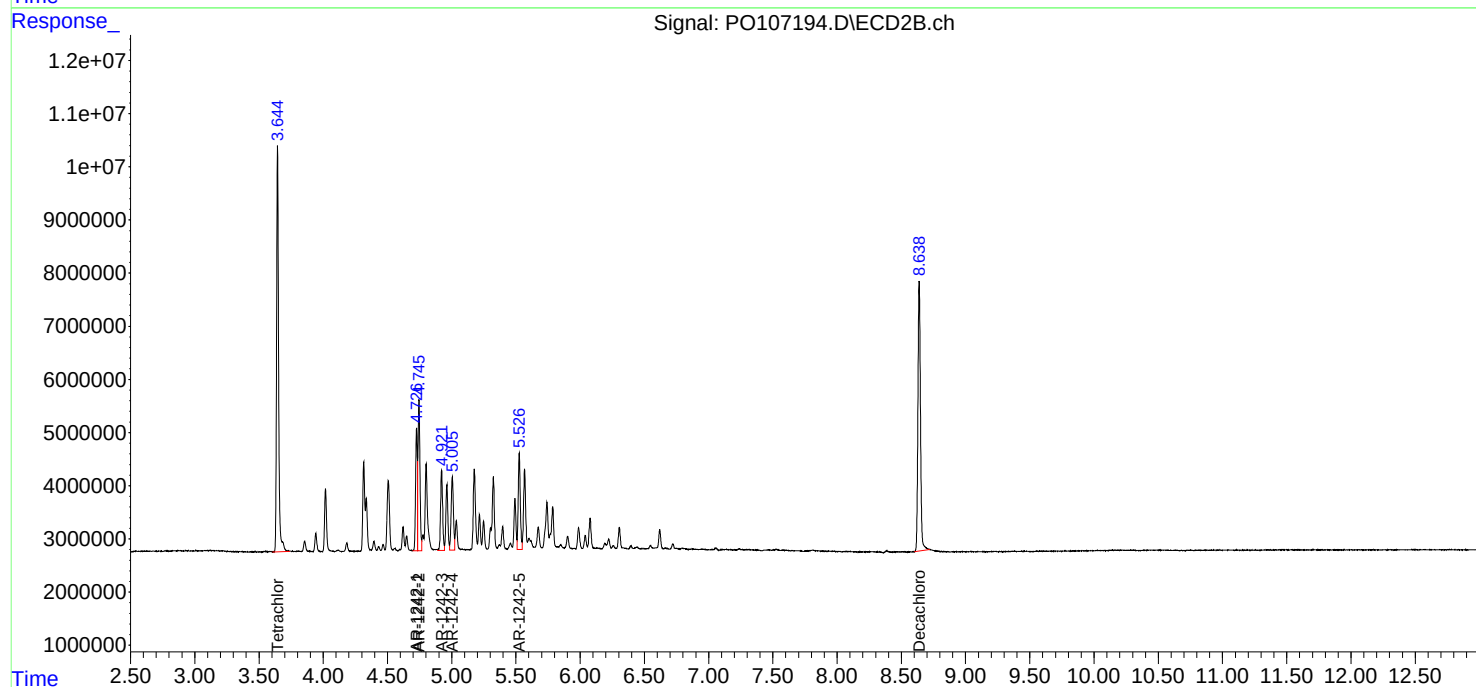
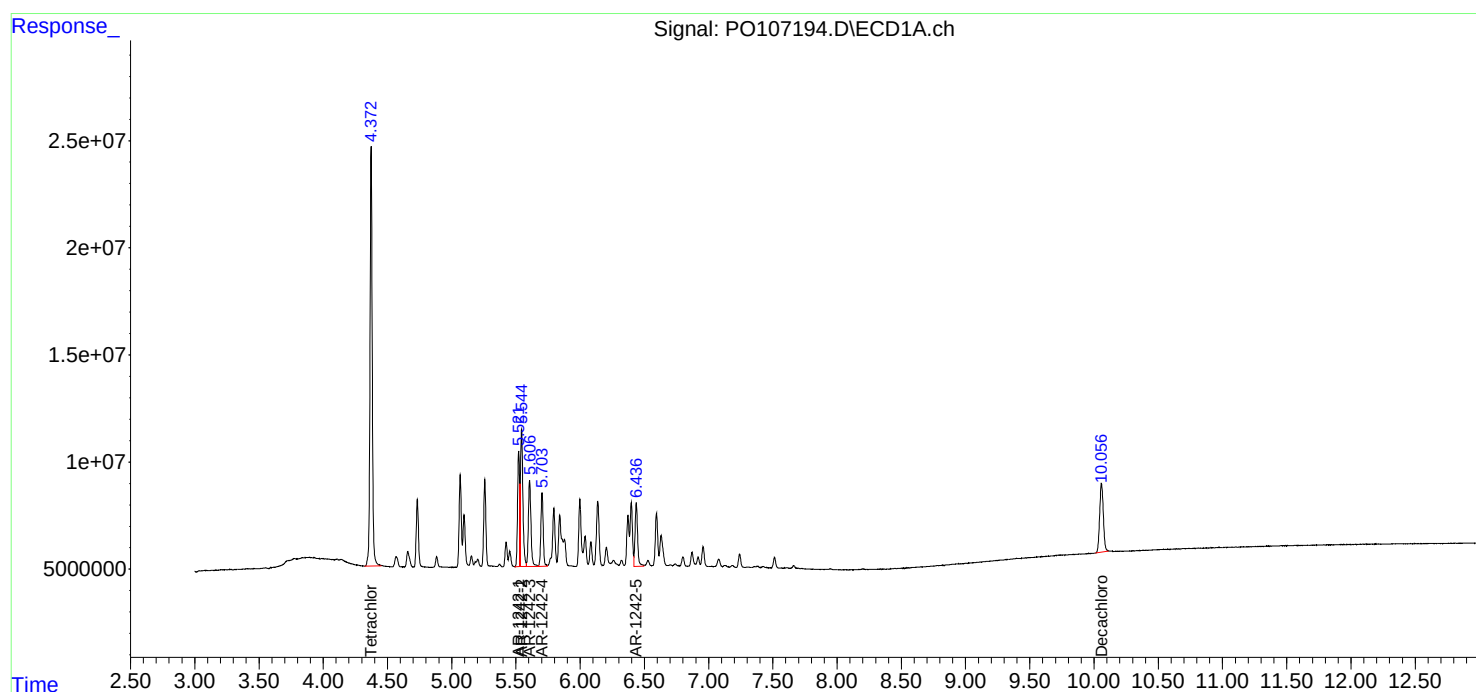
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 21:28
Operator : YP/AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:50:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:48:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 21:46
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:51:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 01:48:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	45874144	14600377	5.015	4.370
2) SA Decachlor...	10.055	8.638	12132051	13326327	4.867	4.821
Target Compounds						
16) L4 AR-1242-1	5.521	4.726	12176144	4333712	54.796	51.630
17) L4 AR-1242-2	5.544	4.745	17442944	5701582	53.911	48.424
18) L4 AR-1242-3	5.606	4.921	11292382	3181204	53.866	49.400
19) L4 AR-1242-4	5.703	5.004	8415437	3329911	51.693	51.719
20) L4 AR-1242-5	6.437	5.526	8983989	4011331	58.456	51.950

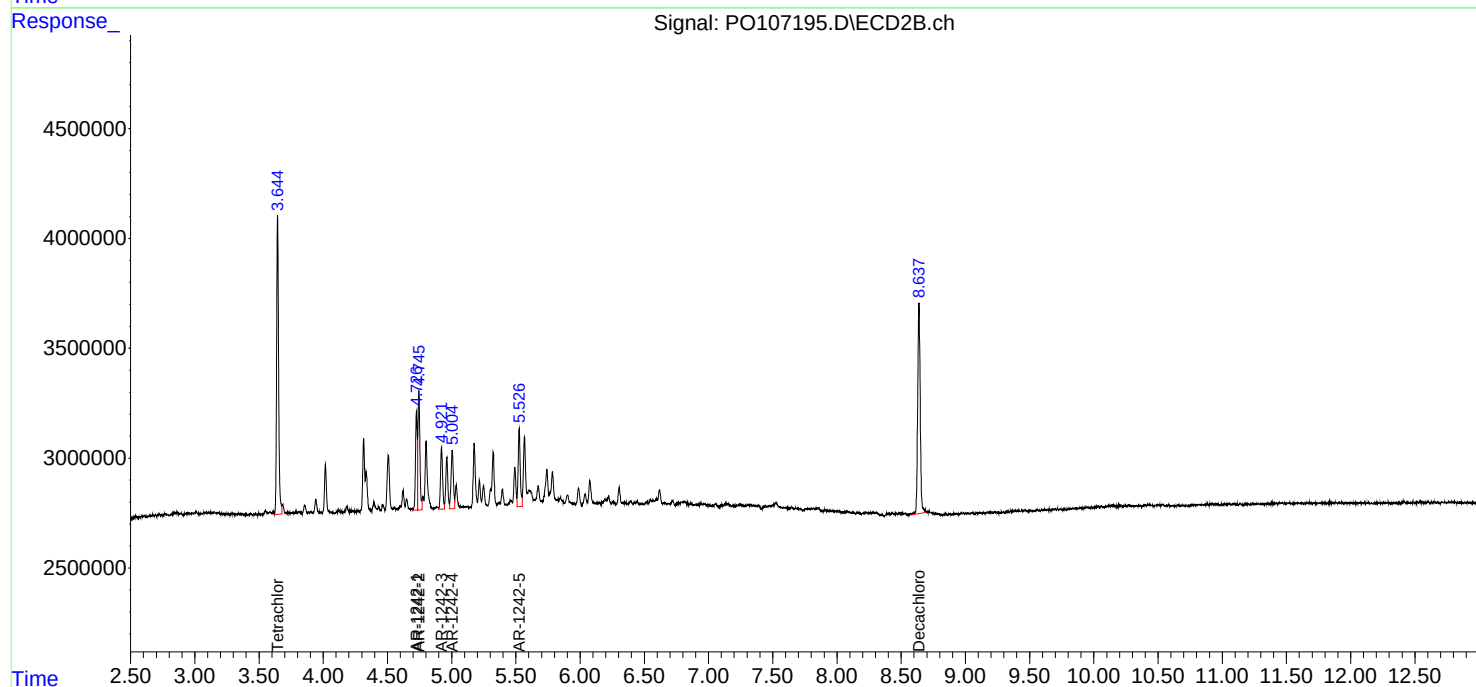
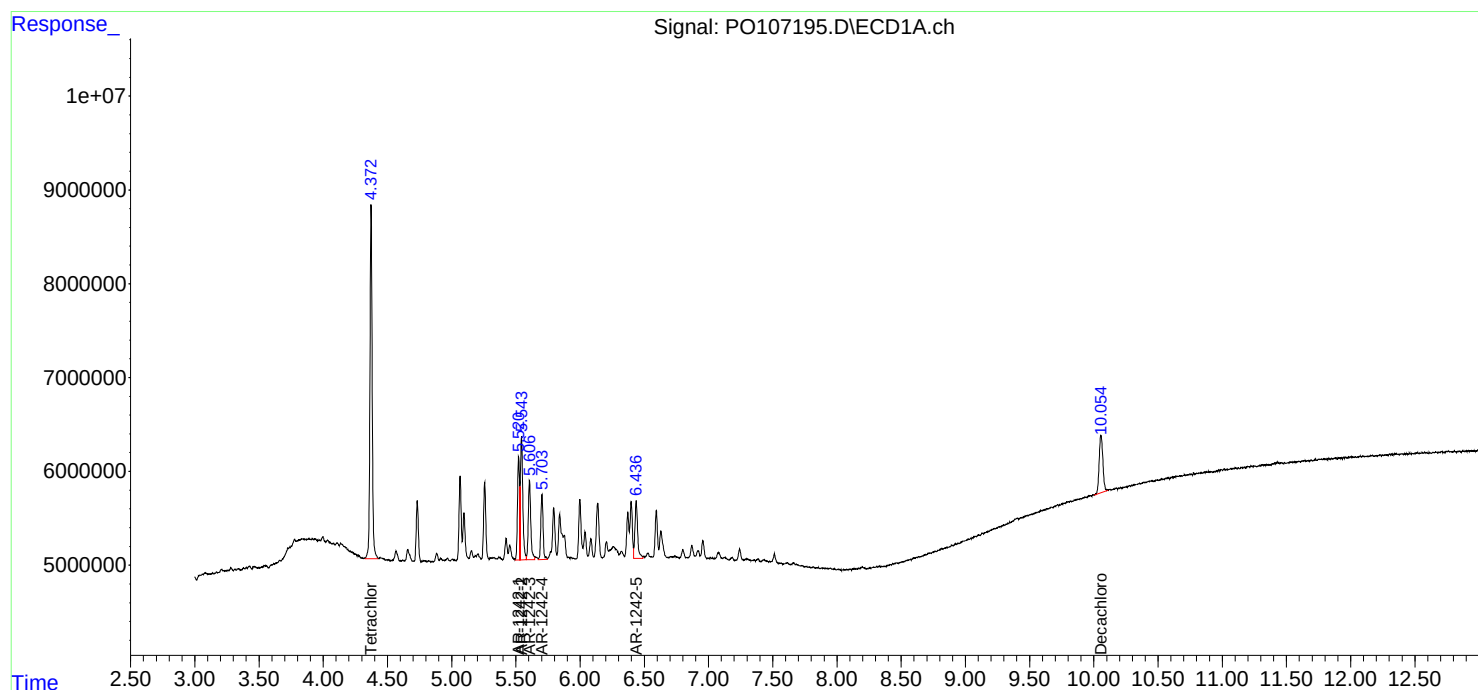
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 21:46
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:51:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 01:48:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 22:04
 Operator : YP/AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:08:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:08:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	871.9E6	327.8E6	93.167	95.697
2) SA Decachlor...	10.057	8.638	234.0E6	266.9E6	93.438	95.612
Target Compounds						
21) L5 AR-1248-1	5.521	4.726	155.9E6	60218805	889.958	928.169
22) L5 AR-1248-2	5.795	4.962	222.8E6	85173308	878.597	915.232
23) L5 AR-1248-3	5.997	5.004	231.9E6	89257070	892.951	916.605
24) L5 AR-1248-4	6.398	5.176	237.2E6	105.9E6	910.480	923.092
25) L5 AR-1248-5	6.437	5.567	236.3E6	102.8E6	906.188	936.492

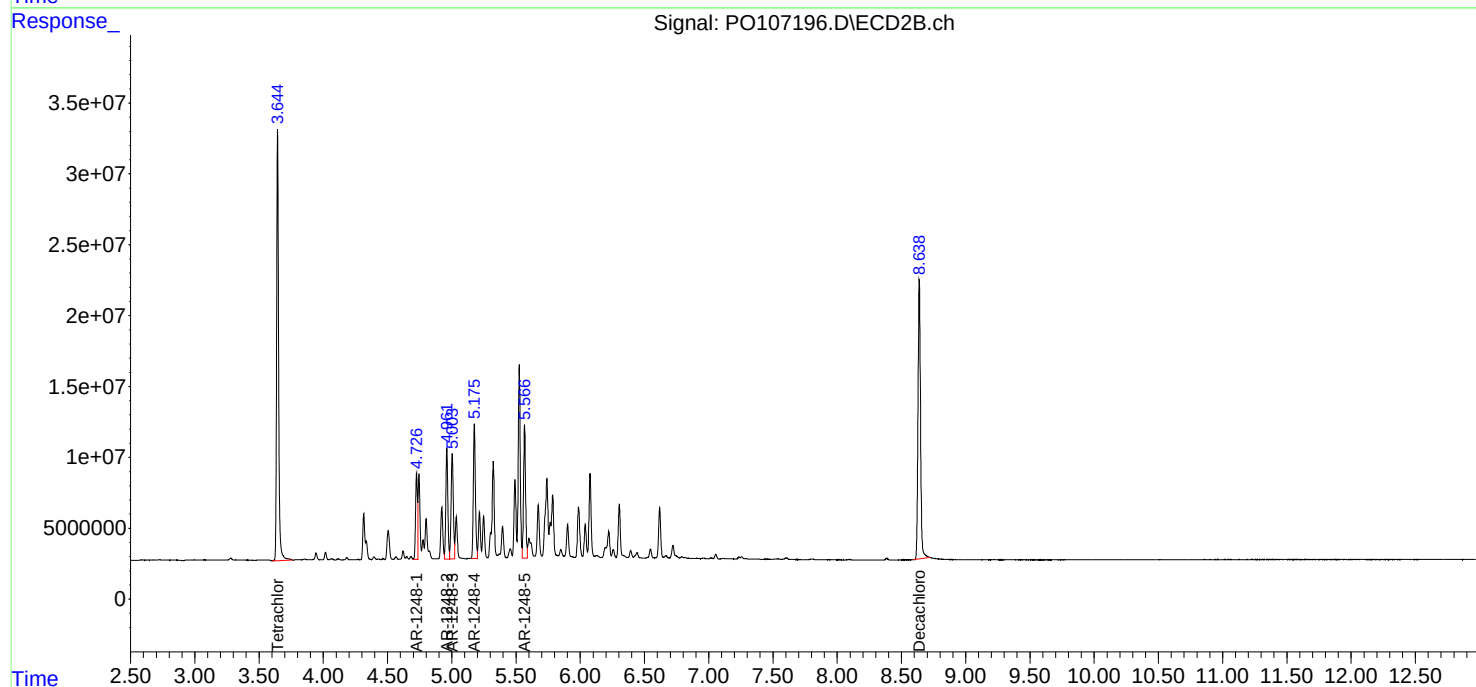
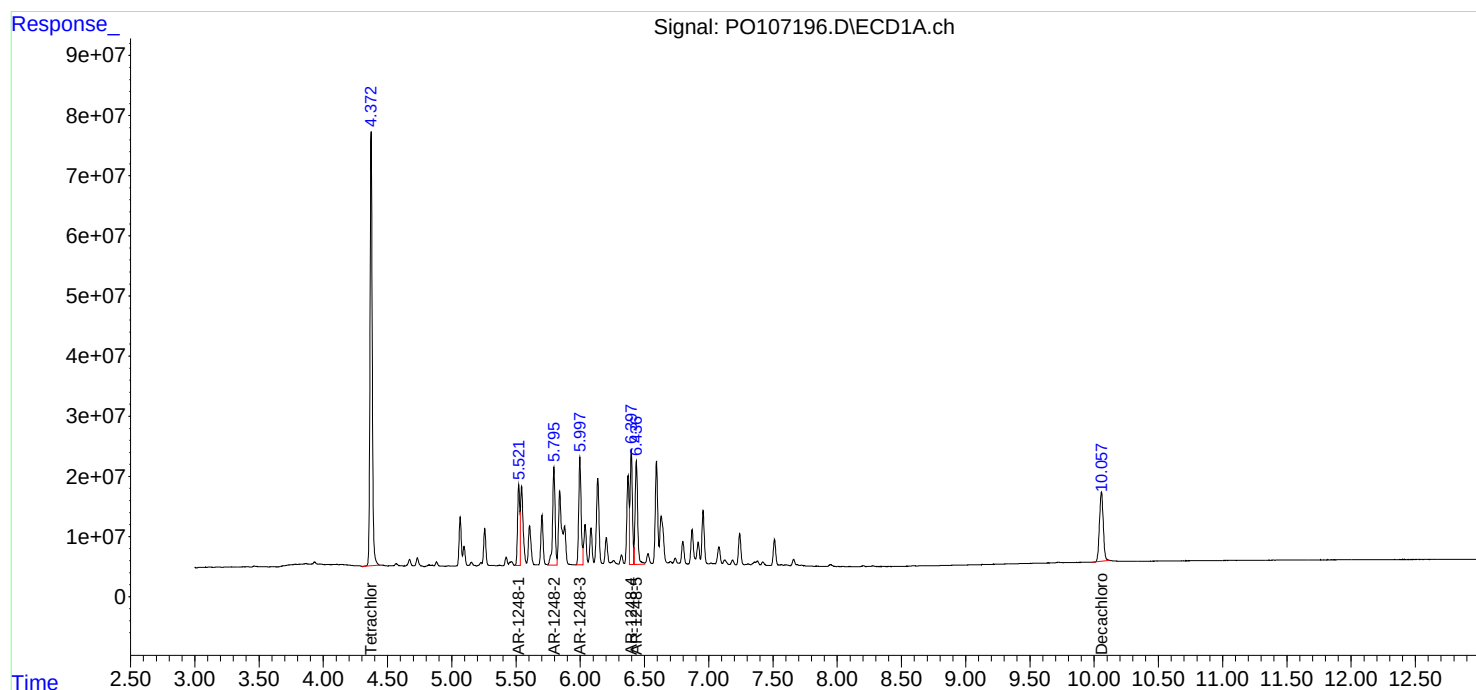
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 22:04
Operator : YP/AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:08:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:08:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 22:22
 Operator : YP/AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:09:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:08:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	684.0E6	254.2E6	73.085	74.199
2) SA Decachlor...	10.056	8.638	177.9E6	201.2E6	71.030	72.062
Target Compounds						
21) L5 AR-1248-1	5.521	4.726	123.6E6	47278639	705.517	728.719
22) L5 AR-1248-2	5.795	4.962	178.7E6	66831271	704.358	718.137
23) L5 AR-1248-3	5.997	5.004	184.7E6	69919958	711.094	718.027
24) L5 AR-1248-4	6.398	5.176	185.0E6	82899838	709.988	722.373
25) L5 AR-1248-5	6.437	5.568	184.9E6	79019739	709.319	719.661

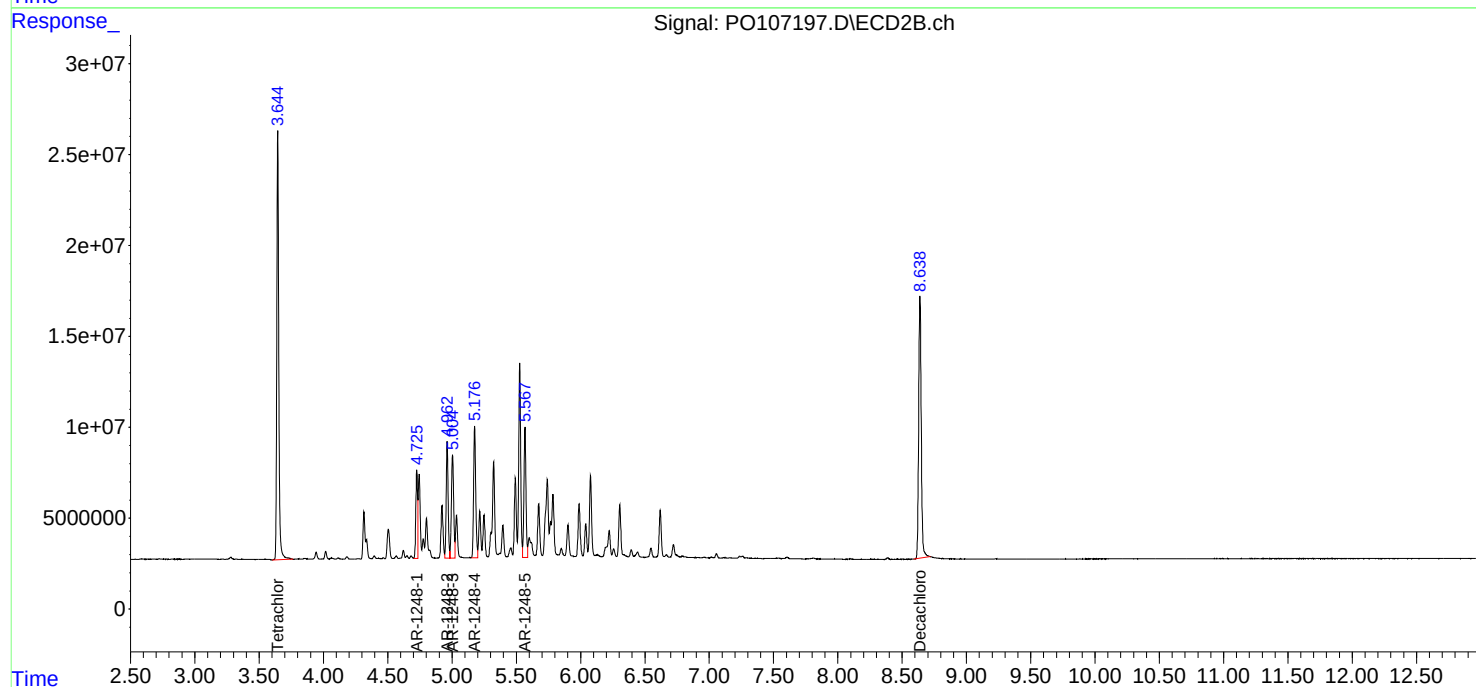
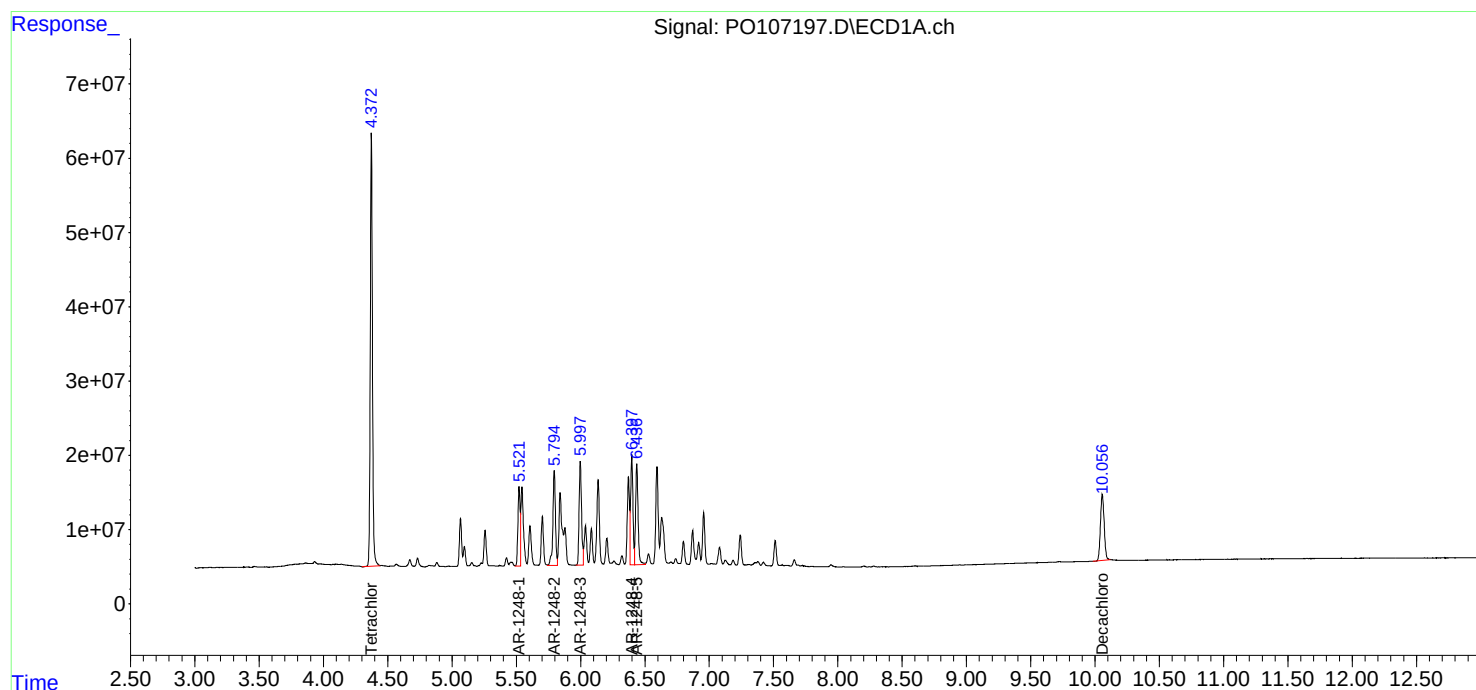
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 22:22
Operator : YP/AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:09:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:08:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 22:41
 Operator : YP/AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:09:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:08:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	467.9E6	171.3E6	50.000	50.000
2) SA Decachlor...	10.058	8.638	125.2E6	139.6E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.521	4.726	87595666	32439560	500.000	500.000
22) L5 AR-1248-2	5.795	4.962	126.8E6	46530975	500.000	500.000
23) L5 AR-1248-3	5.998	5.004	129.9E6	48688939	500.000	500.000
24) L5 AR-1248-4	6.398	5.176	130.3E6	57380206	500.000	500.000
25) L5 AR-1248-5	6.437	5.567	130.4E6	54900690	500.000	500.000

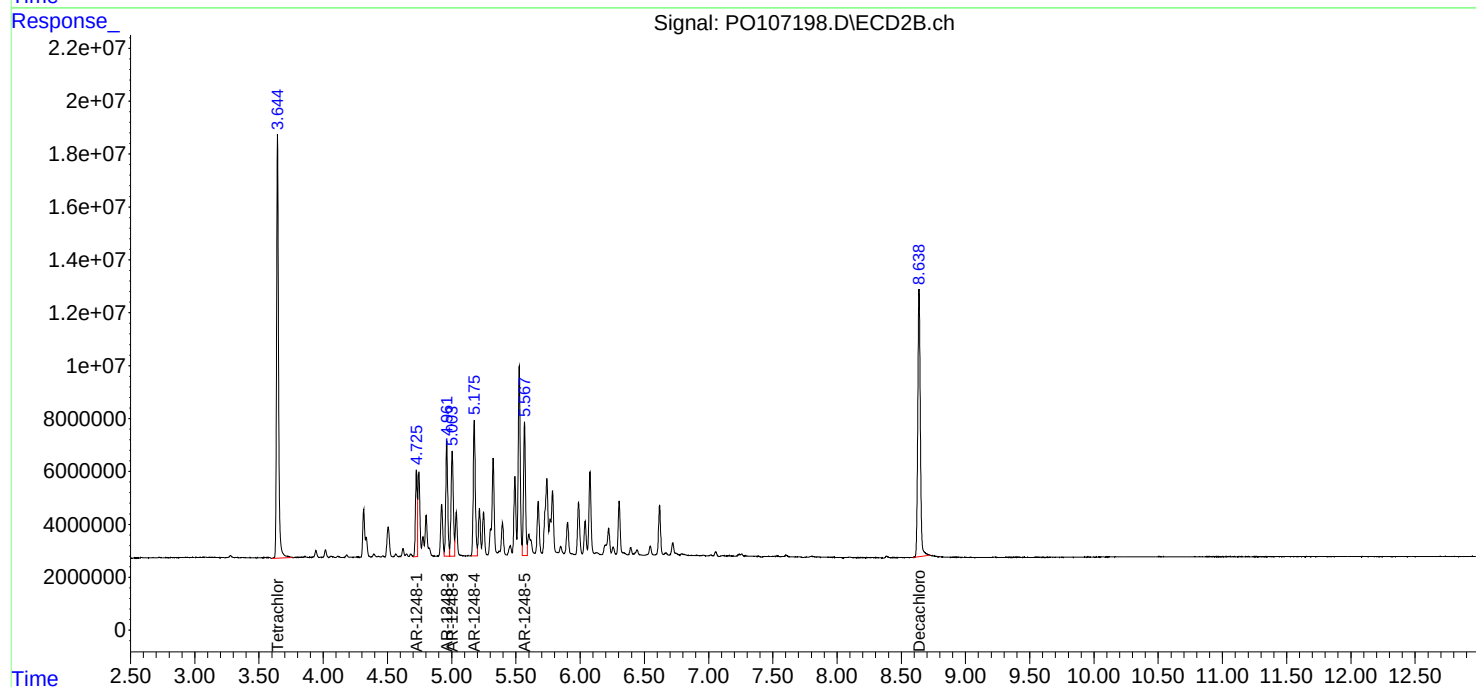
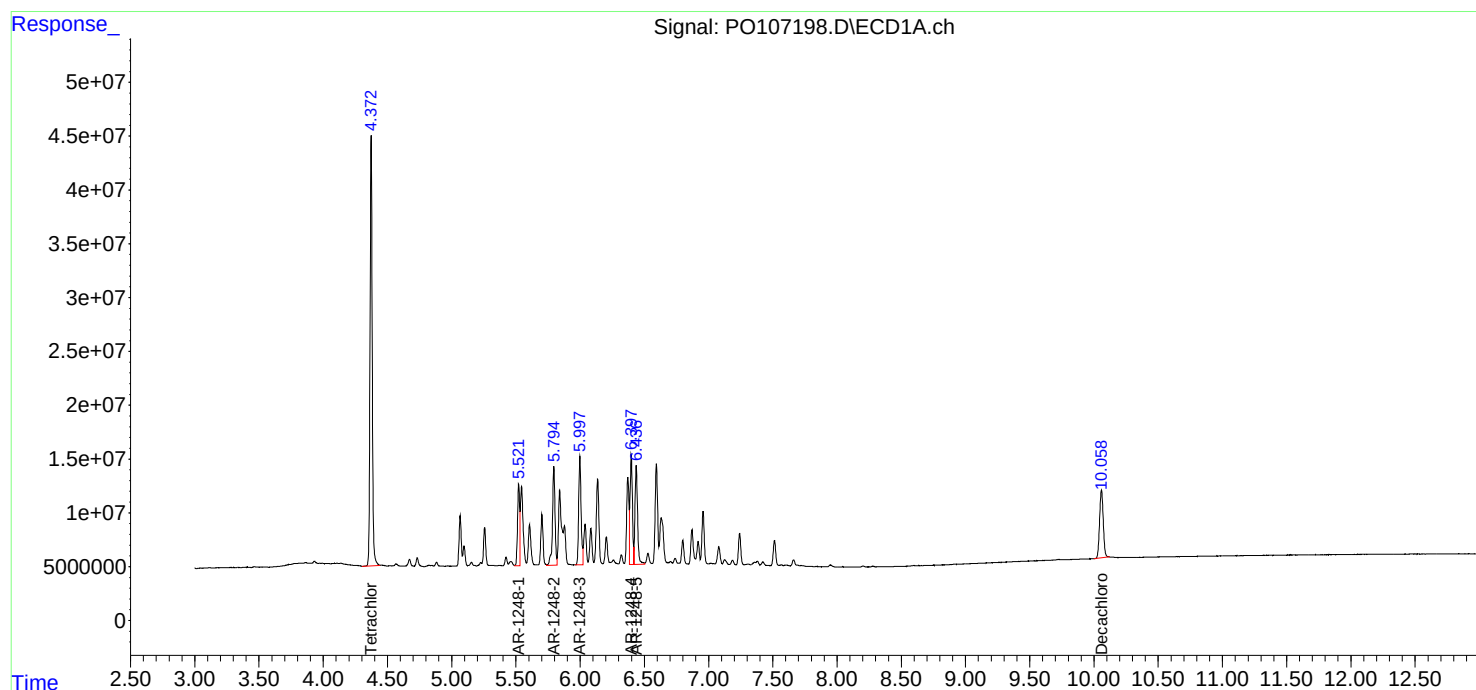
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 22:41
Operator : YP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:09:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:08:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 22:59
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:09:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:08:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	237.3E6	84054601	25.358	24.535
2) SA Decachlor...	10.056	8.639	64153967	70917862	25.620	25.402
Target Compounds						
21) L5 AR-1248-1	5.522	4.725	46152443	16666809	263.440	256.890
22) L5 AR-1248-2	5.796	4.962	67518514	24135370	266.200	259.347
23) L5 AR-1248-3	5.998	5.003	68597053	25222976	264.133	259.022
24) L5 AR-1248-4	6.399	5.175	68218183	29443172	261.841	256.562
25) L5 AR-1248-5	6.437	5.567	69078530	28554491	264.939	260.056

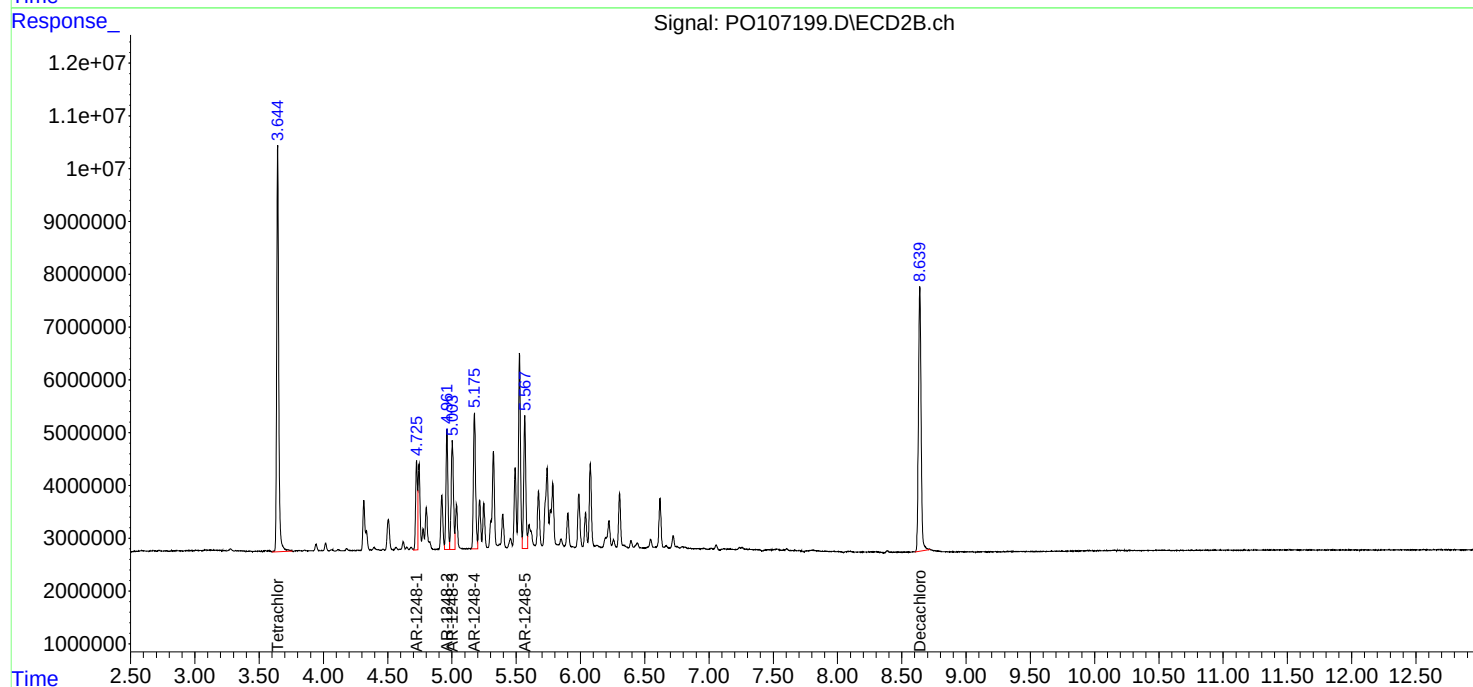
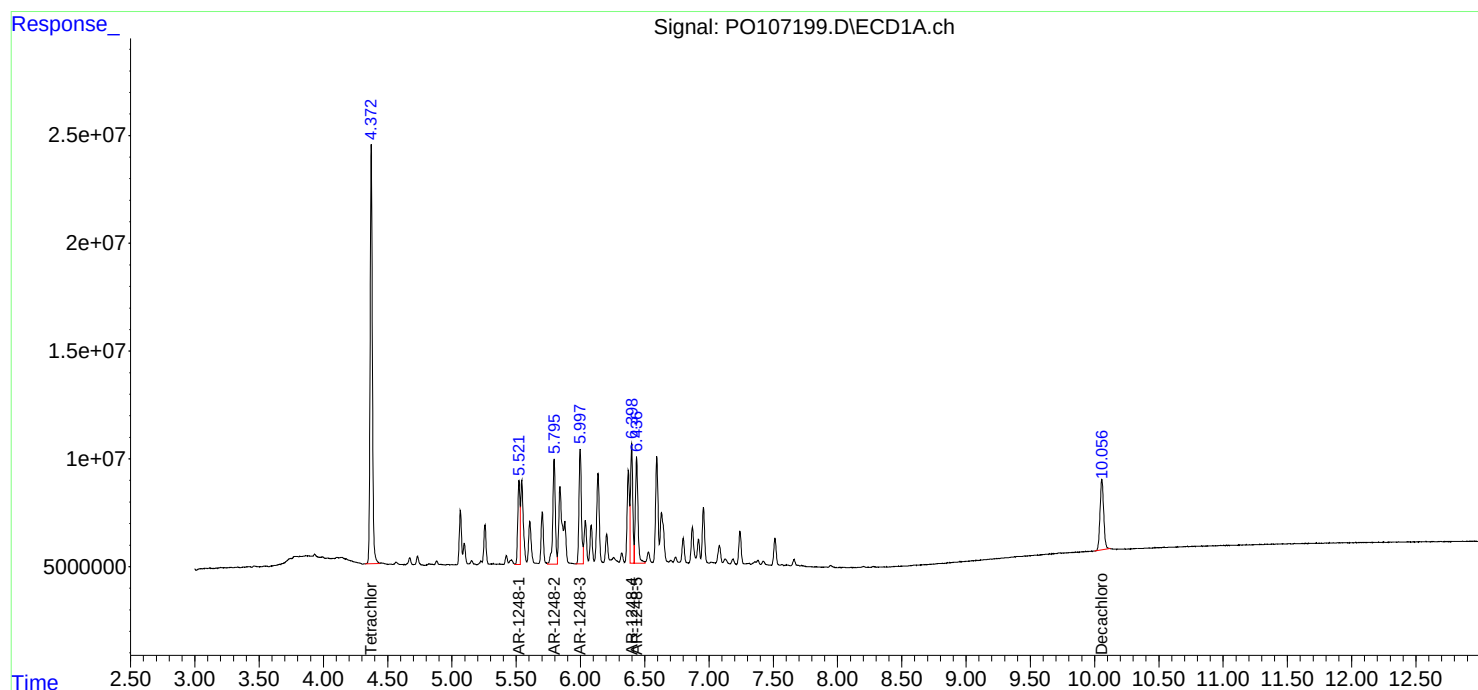
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 22:59
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:09:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:08:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 23:17
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:10:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:08:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	44978867	14828612	4.806	4.328
2) SA Decachlor...	10.057	8.638	11983506	13399690	4.786	4.800
Target Compounds						
21) L5 AR-1248-1	5.521	4.726	9443386	3120120	53.903	48.091
22) L5 AR-1248-2	5.795	4.962	14018331	4677017	55.269	50.257
23) L5 AR-1248-3	5.997	5.004	13309890	4810627	51.250	49.402
24) L5 AR-1248-4	6.398	5.176	13593006	5584554	52.174	48.663
25) L5 AR-1248-5	6.436	5.567	14015230	5957032	53.753	54.253

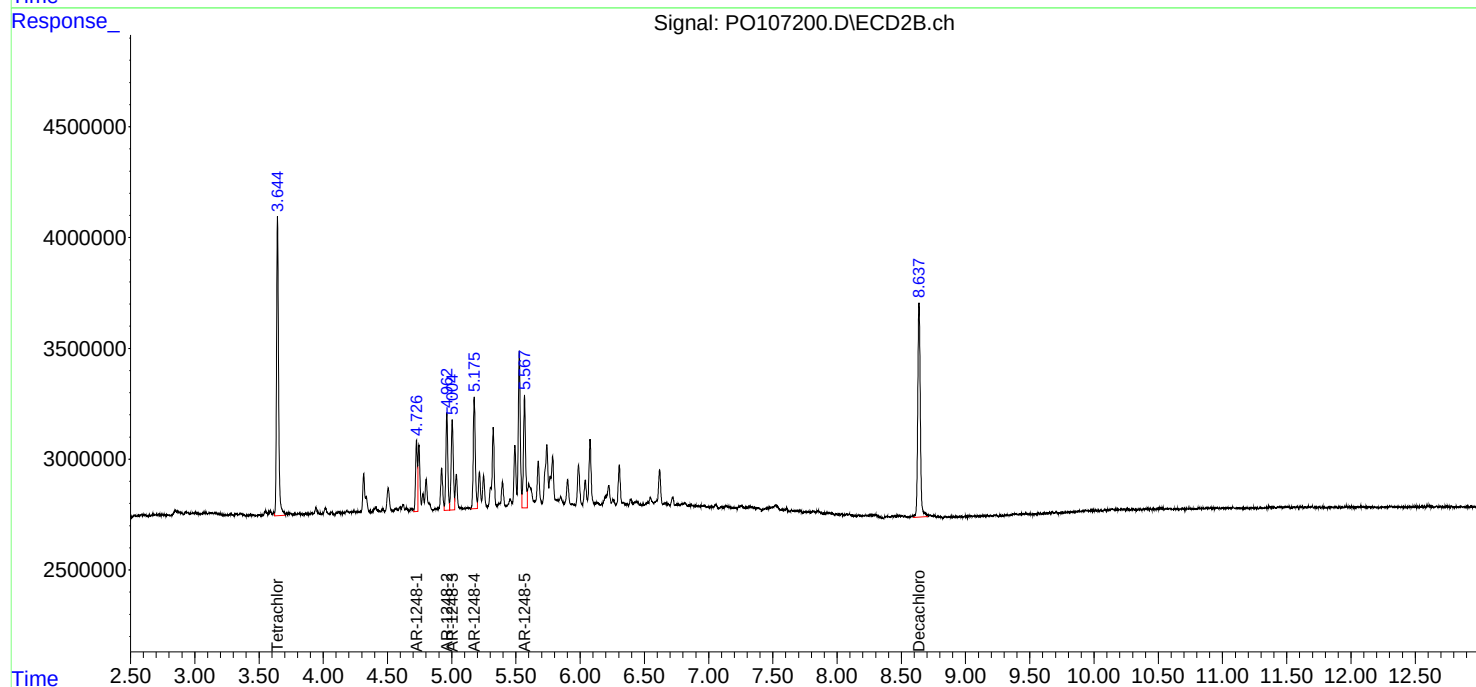
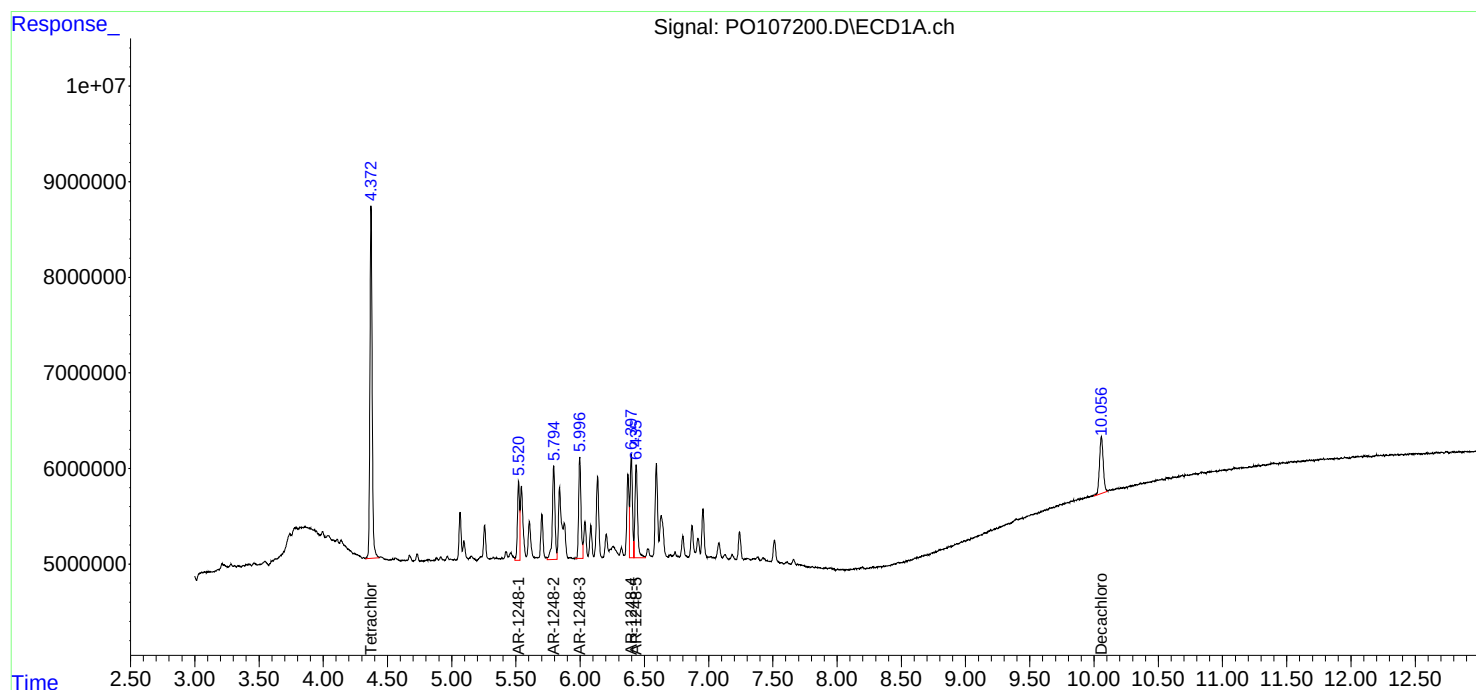
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 23:17
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:10:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:08:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 23:35
 Operator : YP/AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:21:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:21:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.645	888.4E6	334.8E6	96.727	99.808
2) SA Decachlor...	10.058	8.638	235.8E6	272.7E6	93.987	98.323
Target Compounds						
26) L6 AR-1254-1	6.374	5.526	246.8E6	159.9E6	931.434	965.611
27) L6 AR-1254-2	6.593	5.674	348.1E6	138.5E6	933.222	957.951
28) L6 AR-1254-3	6.957	6.077	336.3E6	227.1E6	944.885	977.812
29) L6 AR-1254-4	7.242	6.304	213.1E6	128.2E6	938.161	976.528
30) L6 AR-1254-5	7.663	6.721	194.6E6	191.9E6	945.308	982.221

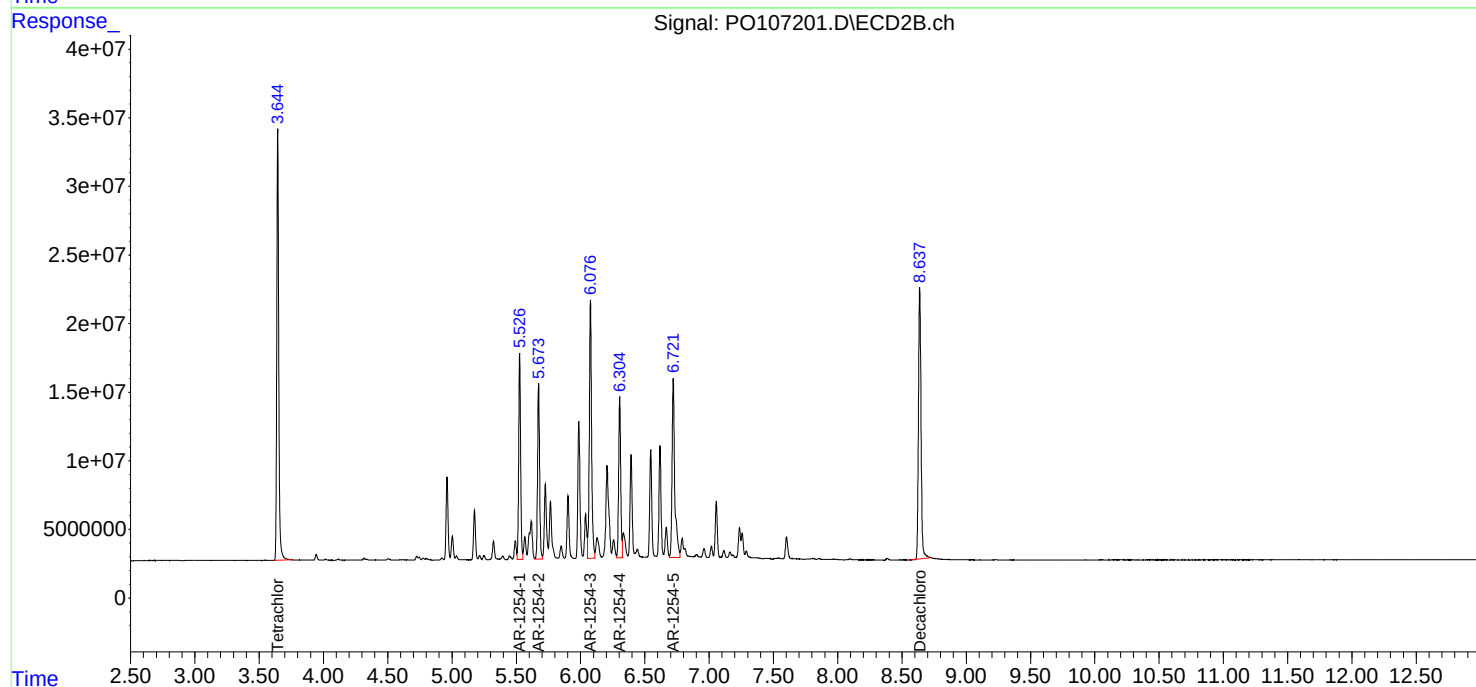
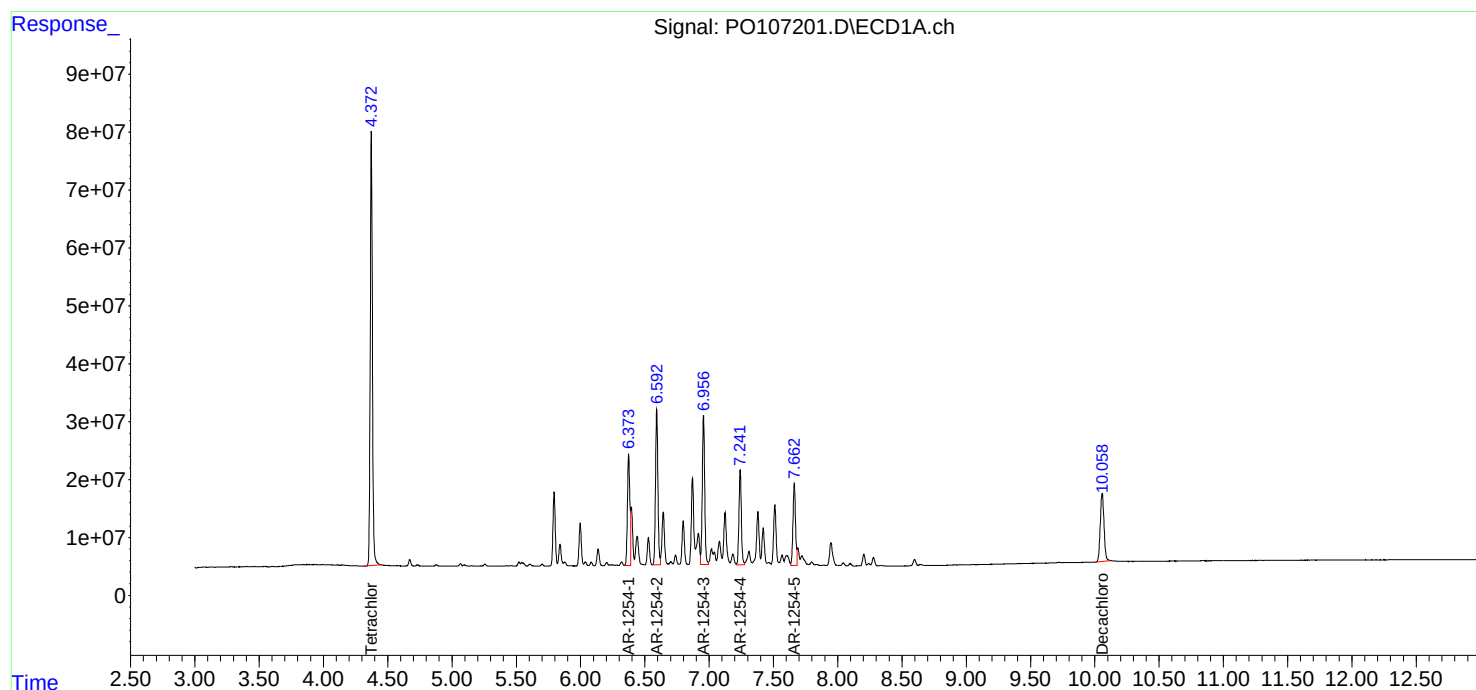
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 23:35
Operator : YP/AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:21:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:21:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 23:53
 Operator : YP/AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:22:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:21:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	687.3E6	254.8E6	74.839	75.963
2) SA Decachlor...	10.058	8.638	180.1E6	205.4E6	71.810	74.047
Target Compounds						
26) L6 AR-1254-1	6.374	5.526	192.4E6	122.9E6	726.190	742.326
27) L6 AR-1254-2	6.593	5.673	271.2E6	106.7E6	727.100	738.182
28) L6 AR-1254-3	6.957	6.076	259.2E6	173.5E6	728.388	747.327
29) L6 AR-1254-4	7.241	6.303	165.1E6	97687474	726.838	743.858
30) L6 AR-1254-5	7.662	6.721	150.8E6	146.4E6	732.514	749.136

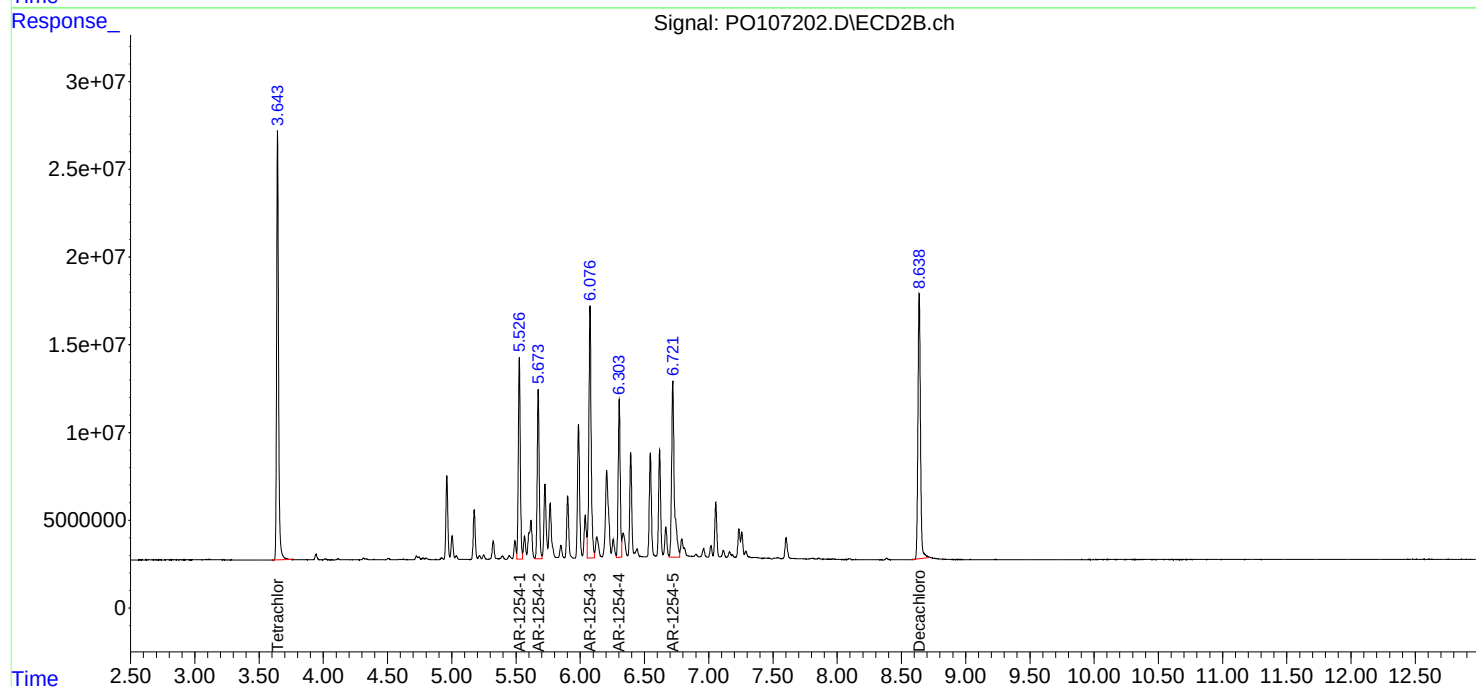
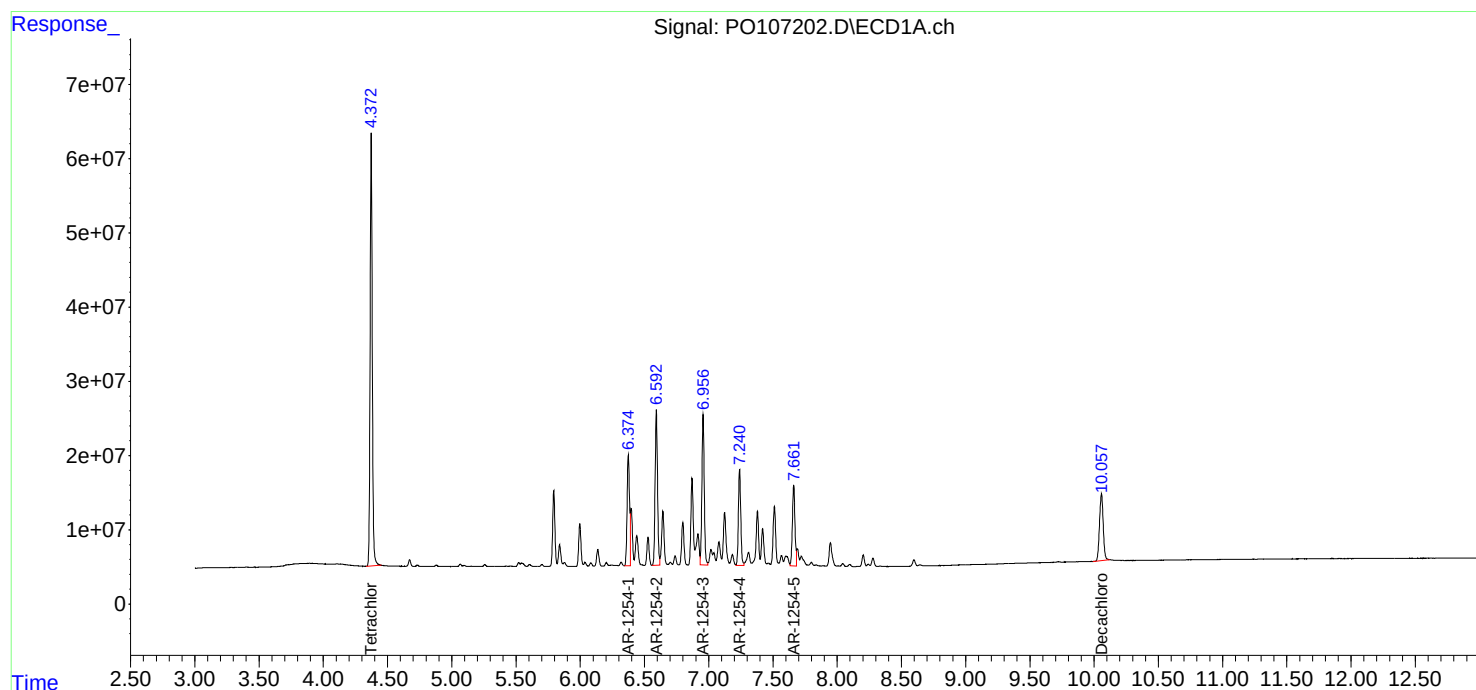
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 23:53
Operator : YP/AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:22:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:21:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 00:11
 Operator : YP/AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:22:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:21:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	459.2E6	167.7E6	50.000	50.000
2) SA Decachlor...	10.059	8.637	125.4E6	138.7E6	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.375	5.526	132.5E6	82774166	500.000	500.000
27) L6 AR-1254-2	6.593	5.673	186.5E6	72273461	500.000	500.000
28) L6 AR-1254-3	6.957	6.077	178.0E6	116.1E6	500.000	500.000
29) L6 AR-1254-4	7.241	6.304	113.6E6	65662675	500.000	500.000
30) L6 AR-1254-5	7.662	6.721	102.9E6	97689052	500.000	500.000

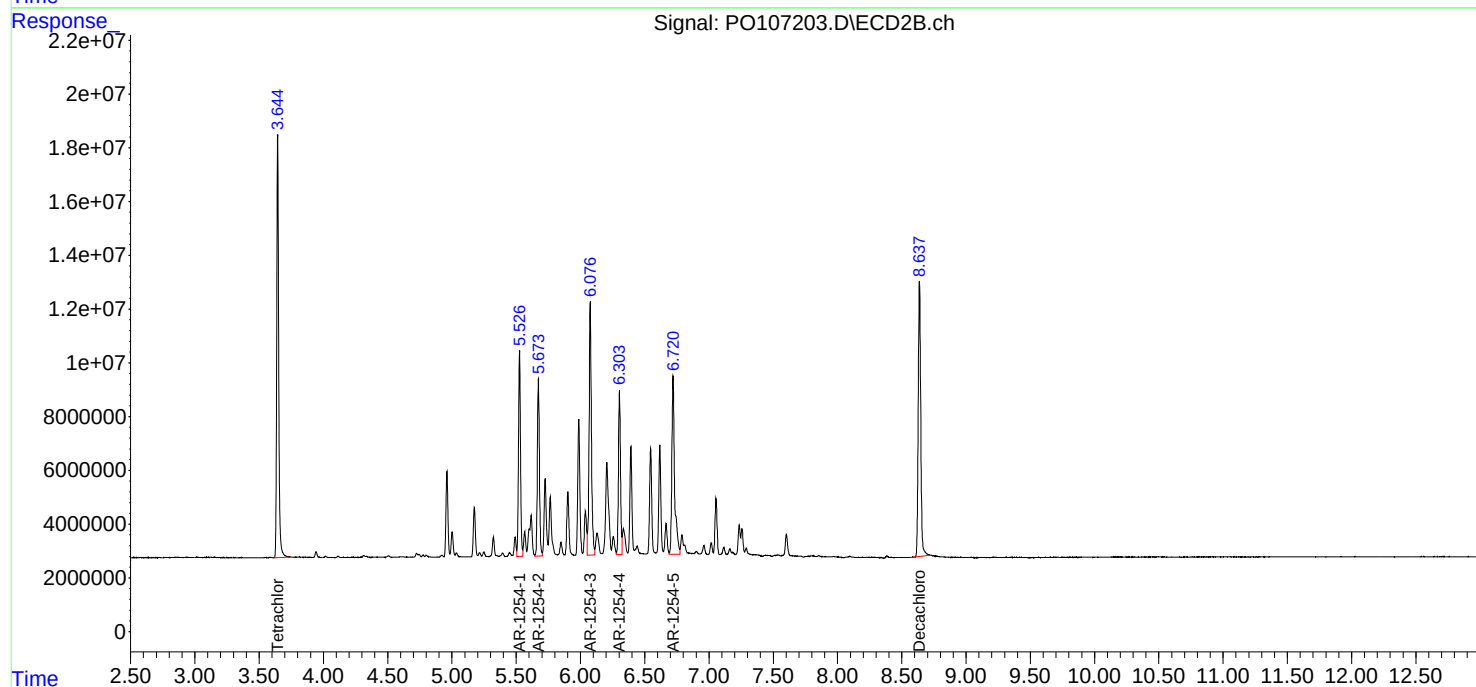
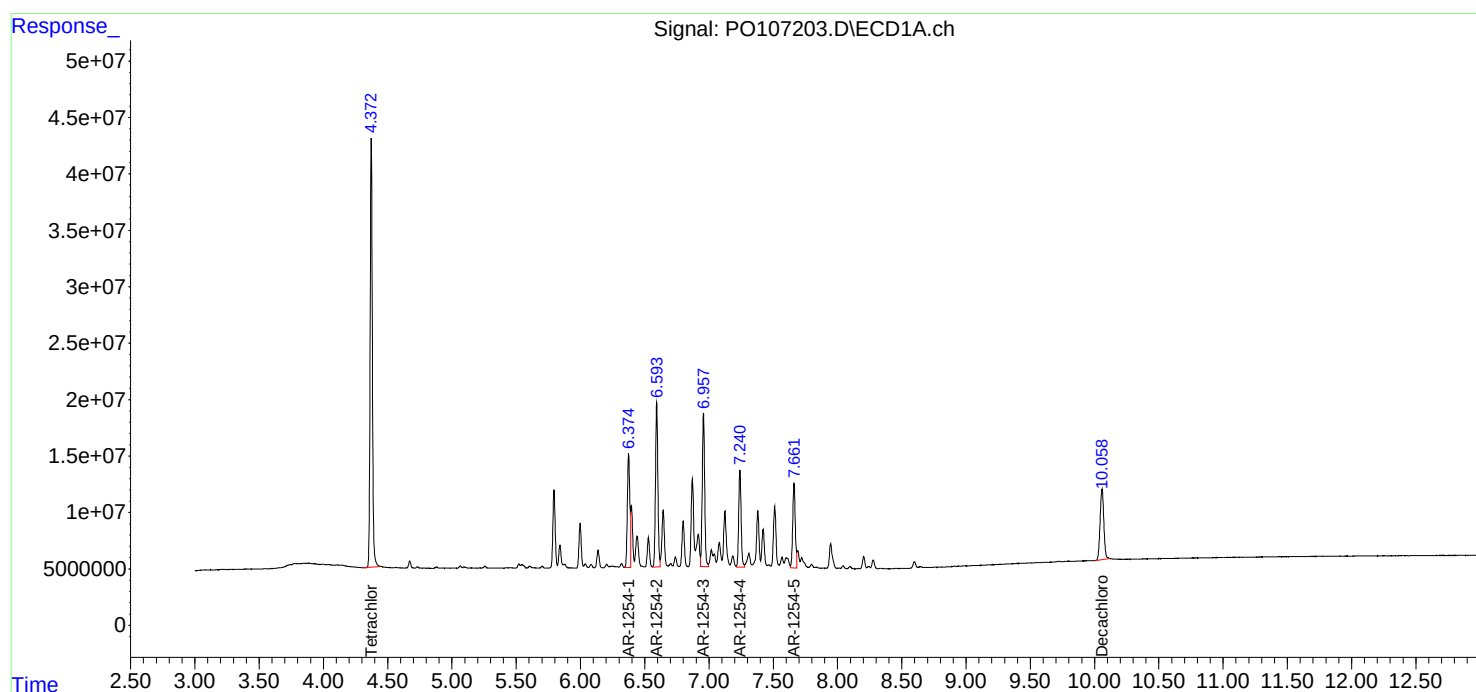
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 00:11
Operator : YP/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:22:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:21:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 00:29
 Operator : YP/AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:23:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:21:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	237.7E6	84055907	25.883	25.060
2) SA Decachlor...	10.058	8.638	65039455	70920394	25.927	25.571
Target Compounds						
26) L6 AR-1254-1	6.374	5.527	71547490	42929426	269.998	259.317
27) L6 AR-1254-2	6.593	5.674	100.3E6	37831493	268.904	261.725
28) L6 AR-1254-3	6.956	6.078	94624615	59643812	265.867	256.849
29) L6 AR-1254-4	7.241	6.305	60632555	33801761	266.883	257.389
30) L6 AR-1254-5	7.662	6.721	55034918	50297216	267.330	257.435

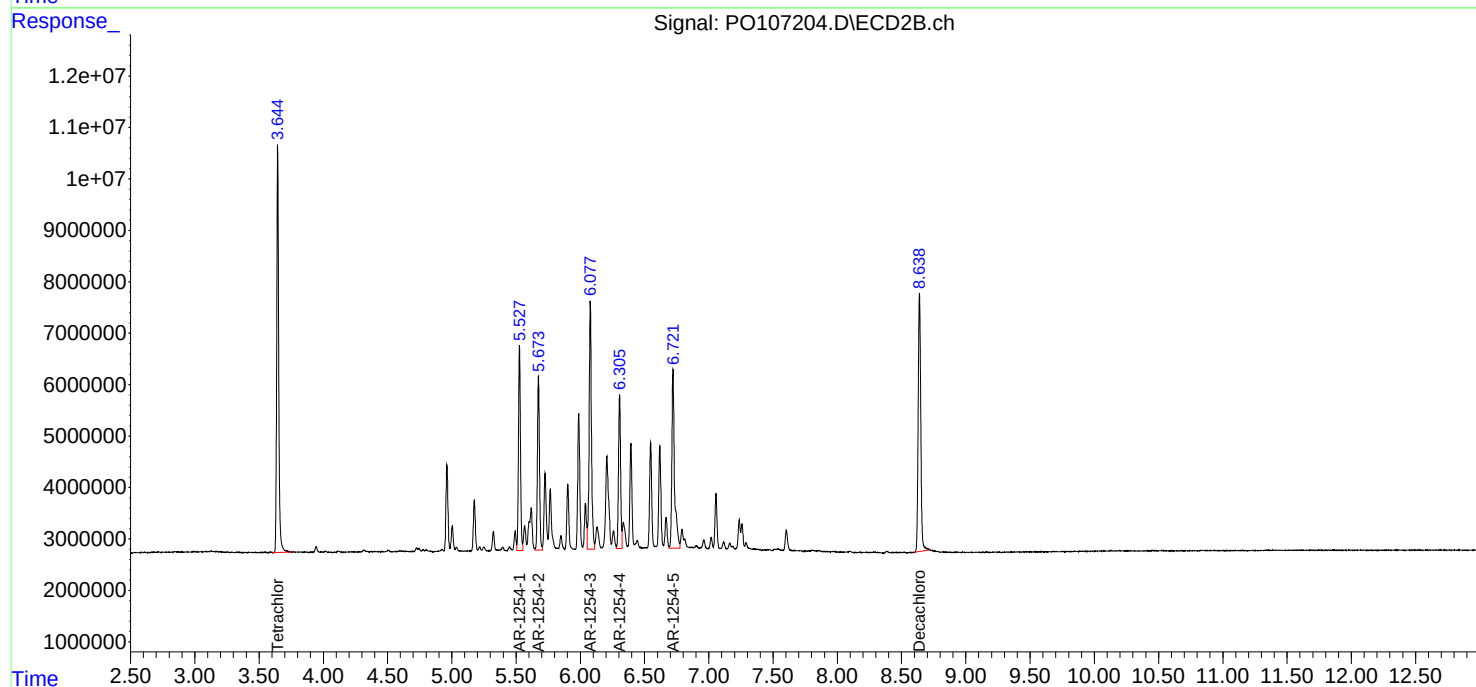
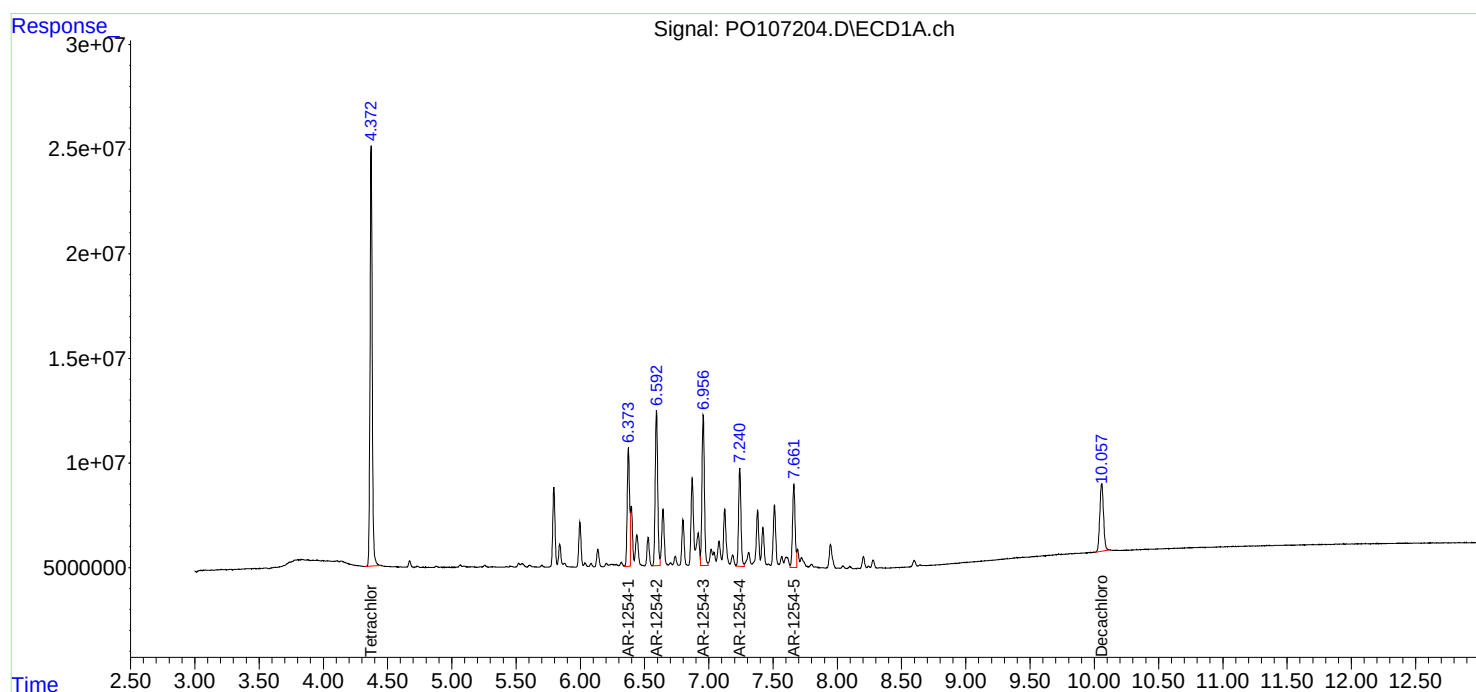
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 00:29
Operator : YP/AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:23:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:21:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 00:47
 Operator : YP/AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:23:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:21:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.645	43957547	14653198	4.786	4.369
2) SA Decachlor...	10.057	8.638	11796837	12993699	4.703	4.685
Target Compounds						
26) L6 AR-1254-1	6.375	5.527	14457853	8148243	54.560	49.220
27) L6 AR-1254-2	6.593	5.674	20149788	7410157	54.016	51.265
28) L6 AR-1254-3	6.956	6.077	18631522	10943354	52.349	47.126
29) L6 AR-1254-4	7.241	6.304	12202348	6104594	53.710	46.485
30) L6 AR-1254-5	7.662	6.721	10827332	8581830	52.593	43.924

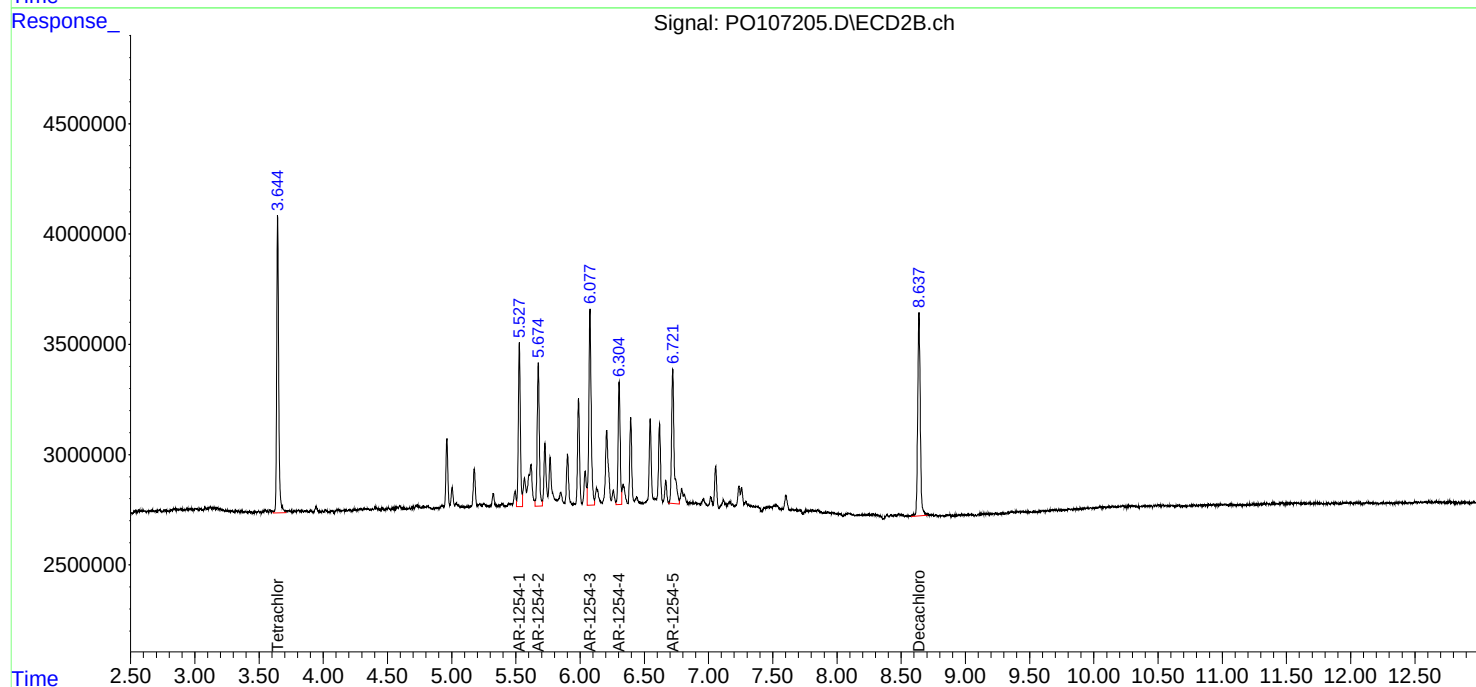
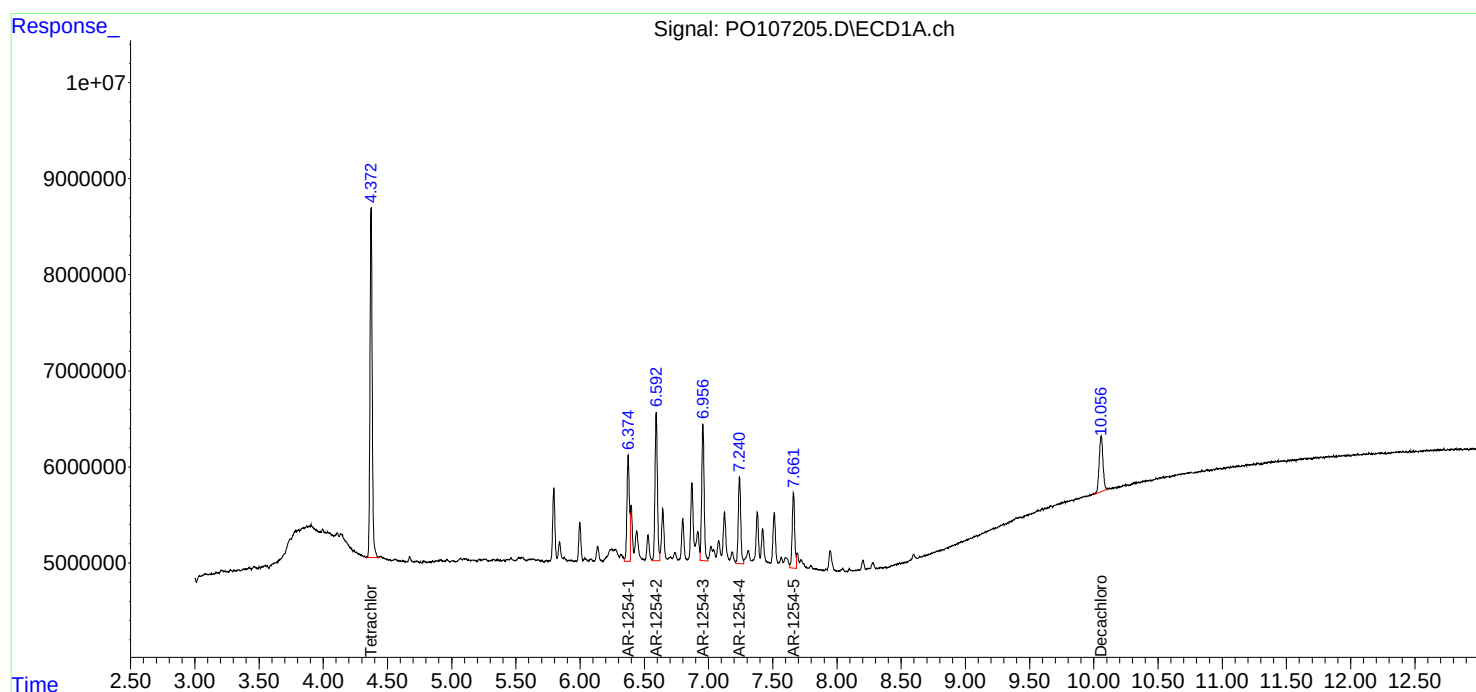
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 00:47
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:23:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:21:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 01:05
 Operator : YP/AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:32:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:31:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	446.6E6	163.0E6	50.000	50.000
2) SA Decachlor...	10.059	8.638	123.1E6	135.8E6	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	7.742	6.759	122.8E6	106.4E6	500.000	500.000
37) L8 AR-1262-2	8.279	7.258	154.7E6	181.7E6	500.000	500.000
38) L8 AR-1262-3	8.592	7.541	104.6E6	68691960	500.000	500.000
39) L8 AR-1262-4	8.677	7.605	81533074	132.3E6	500.000	500.000
40) L8 AR-1262-5	9.315	8.096	51381891	56416259	500.000	500.000

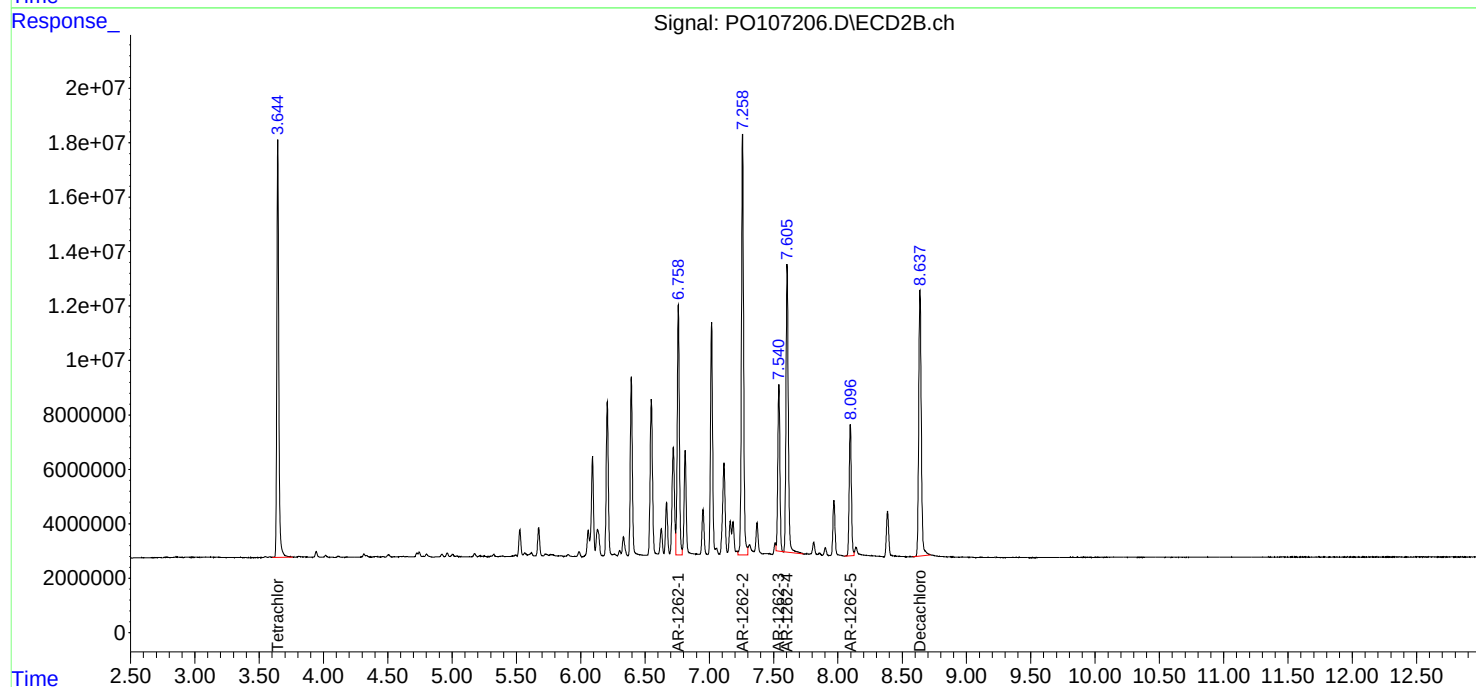
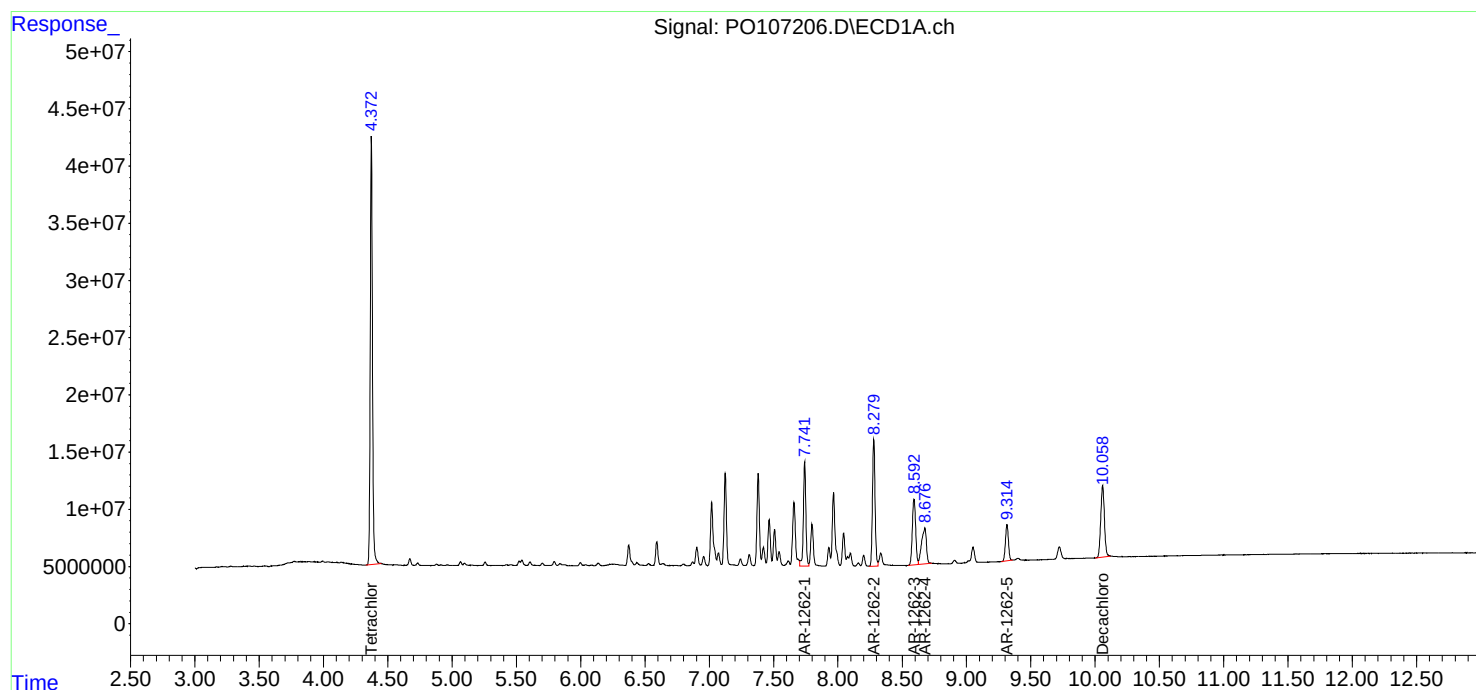
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 01:05
Operator : YP/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:32:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:31:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 01:23
 Operator : YP/AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:40:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:38:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.645	914.0E6	344.0E6	98.153	100.708
2) SA Decachlor...	10.057	8.639	407.4E6	487.4E6	96.045	101.044
Target Compounds						
41) L9 AR-1268-1	8.587	7.541	351.9E6	419.2E6	965.004	1012.873
42) L9 AR-1268-2	8.679	7.606	313.1E6	389.7E6	963.780	1016.048
43) L9 AR-1268-3	8.907	7.812	272.2E6	345.3E6	963.260	1016.931
44) L9 AR-1268-4	9.313	8.097	112.2E6	129.1E6	978.396	1014.319
45) L9 AR-1268-5	9.721	8.386	836.7E6	1049.2E6	987.735	1031.617

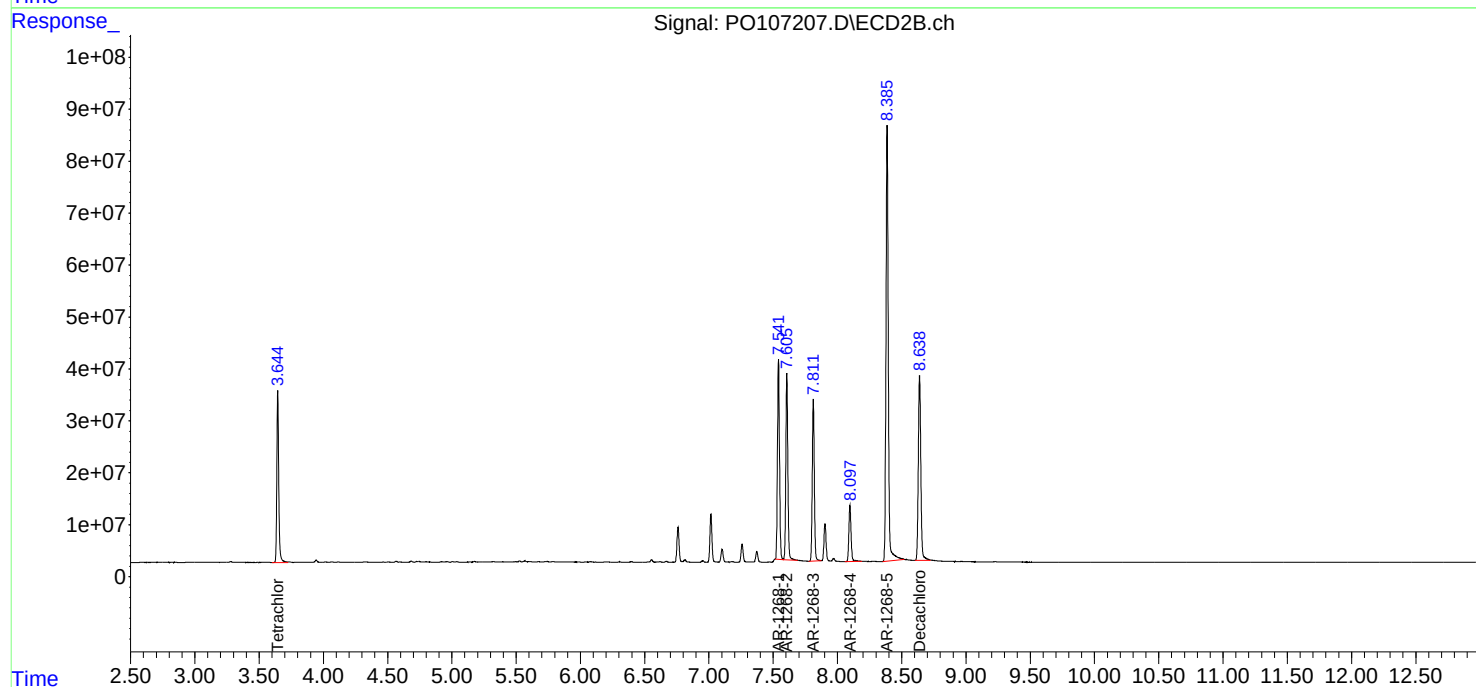
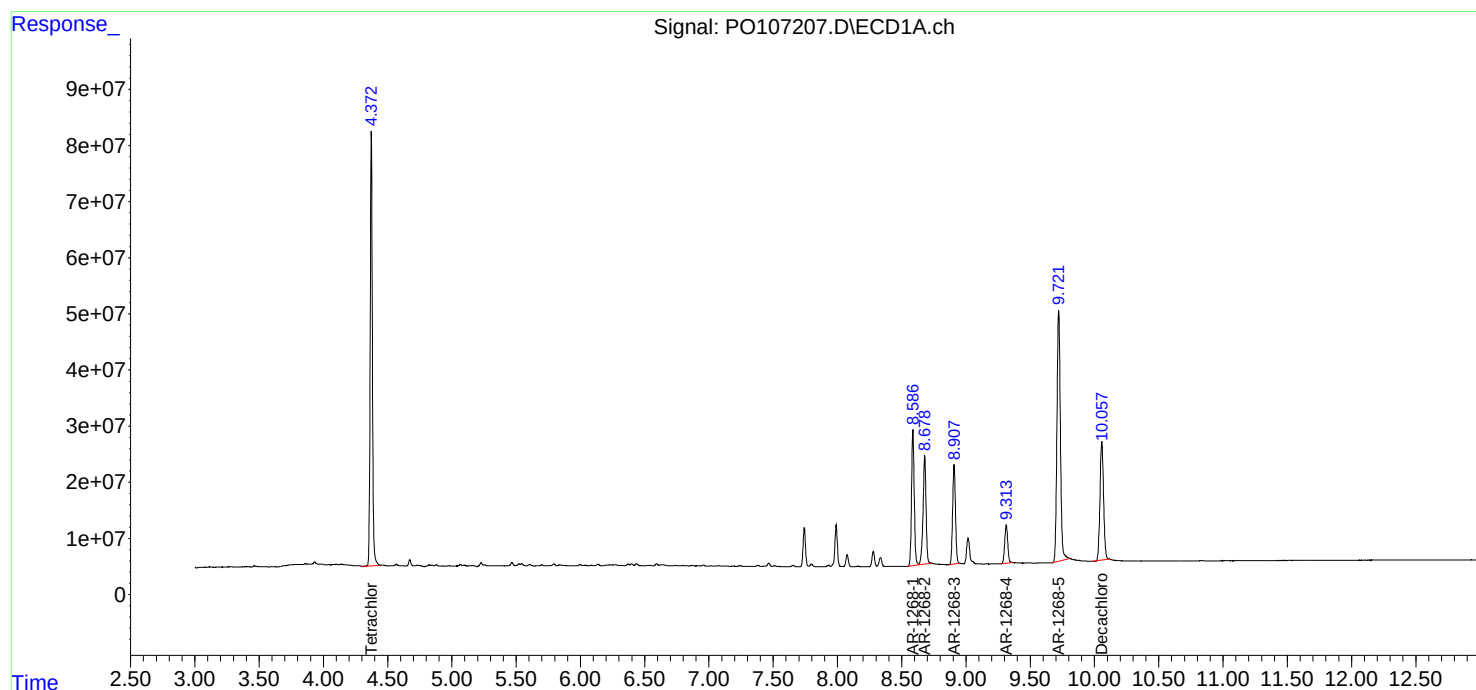
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 01:23
Operator : YP/AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:40:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:38:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 01:41
 Operator : YP/AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:40:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:38:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	670.2E6	249.7E6	71.974	73.105
2) SA Decachlor...	10.058	8.638	310.2E6	355.5E6	73.131	73.693
Target Compounds						
41) L9 AR-1268-1	8.587	7.541	264.3E6	307.5E6	724.887	742.983
42) L9 AR-1268-2	8.678	7.605	235.9E6	285.1E6	726.056	743.309
43) L9 AR-1268-3	8.908	7.812	204.6E6	253.4E6	723.835	746.228
44) L9 AR-1268-4	9.312	8.096	83445833	95583754	727.421	750.941
45) L9 AR-1268-5	9.722	8.386	624.8E6	764.5E6	737.635	751.645

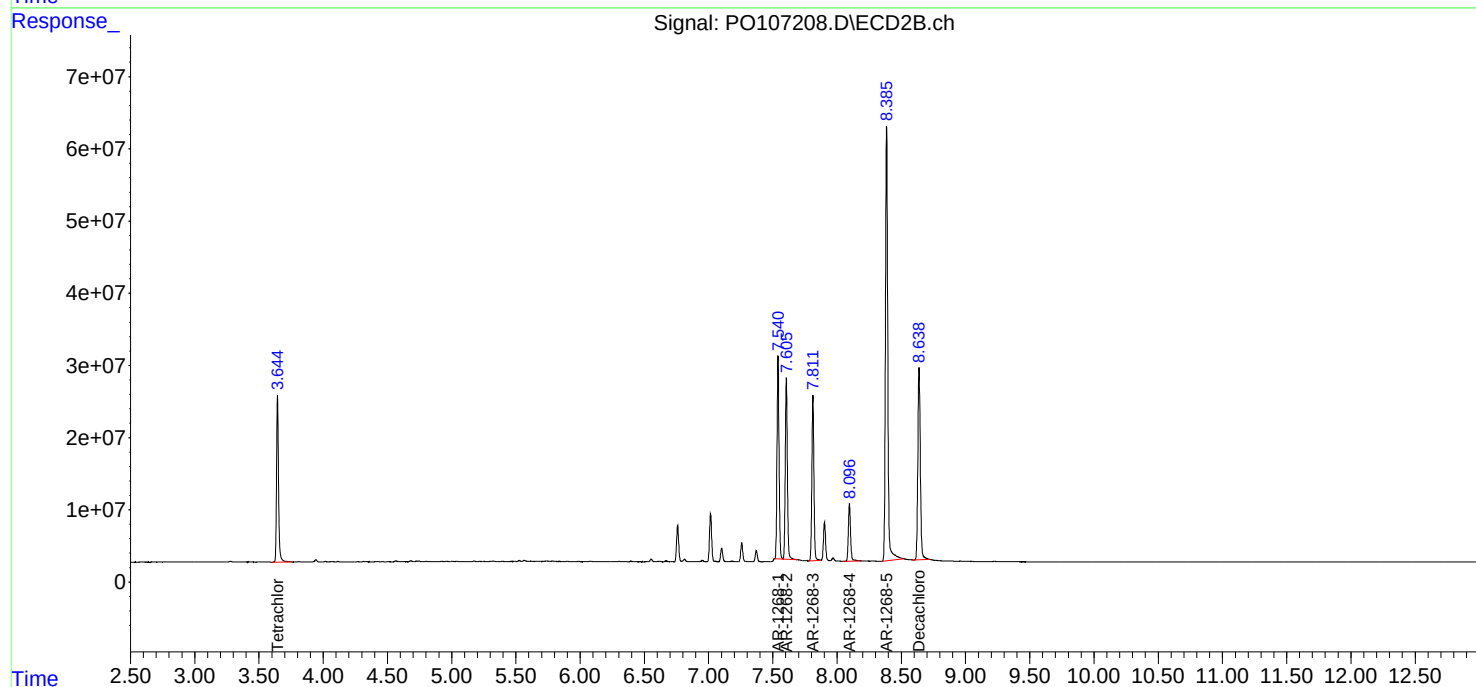
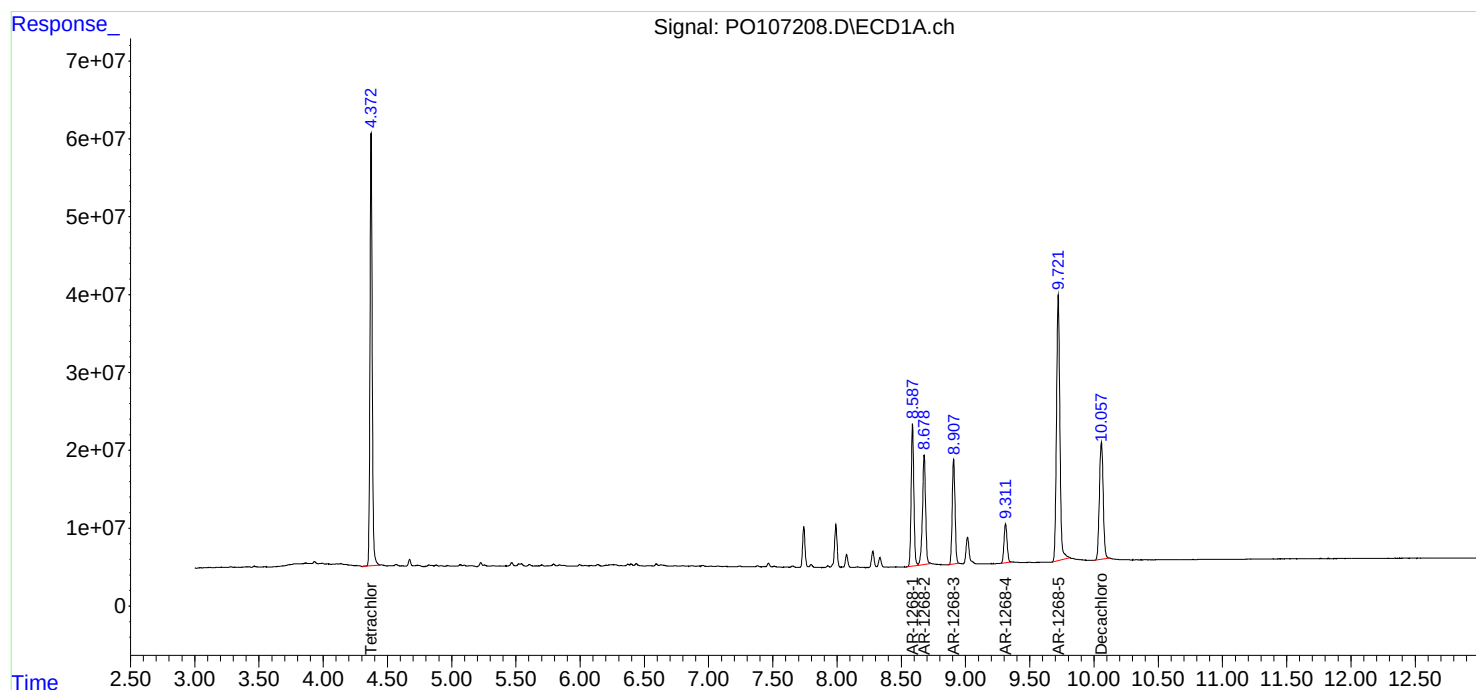
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 01:41
Operator : YP/AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:40:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:38:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 01:59
 Operator : YP/AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:40:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:38:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.645	465.6E6	170.8E6	50.000	50.000
2) SA Decachlor...	10.057	8.637	212.1E6	241.2E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.587	7.541	182.3E6	206.9E6	500.000	500.000
42) L9 AR-1268-2	8.678	7.605	162.4E6	191.8E6	500.000	500.000
43) L9 AR-1268-3	8.907	7.811	141.3E6	169.8E6	500.000	500.000
44) L9 AR-1268-4	9.312	8.096	57357297	63642681	500.000	500.000
45) L9 AR-1268-5	9.721	8.385	423.5E6	508.5E6	500.000	500.000

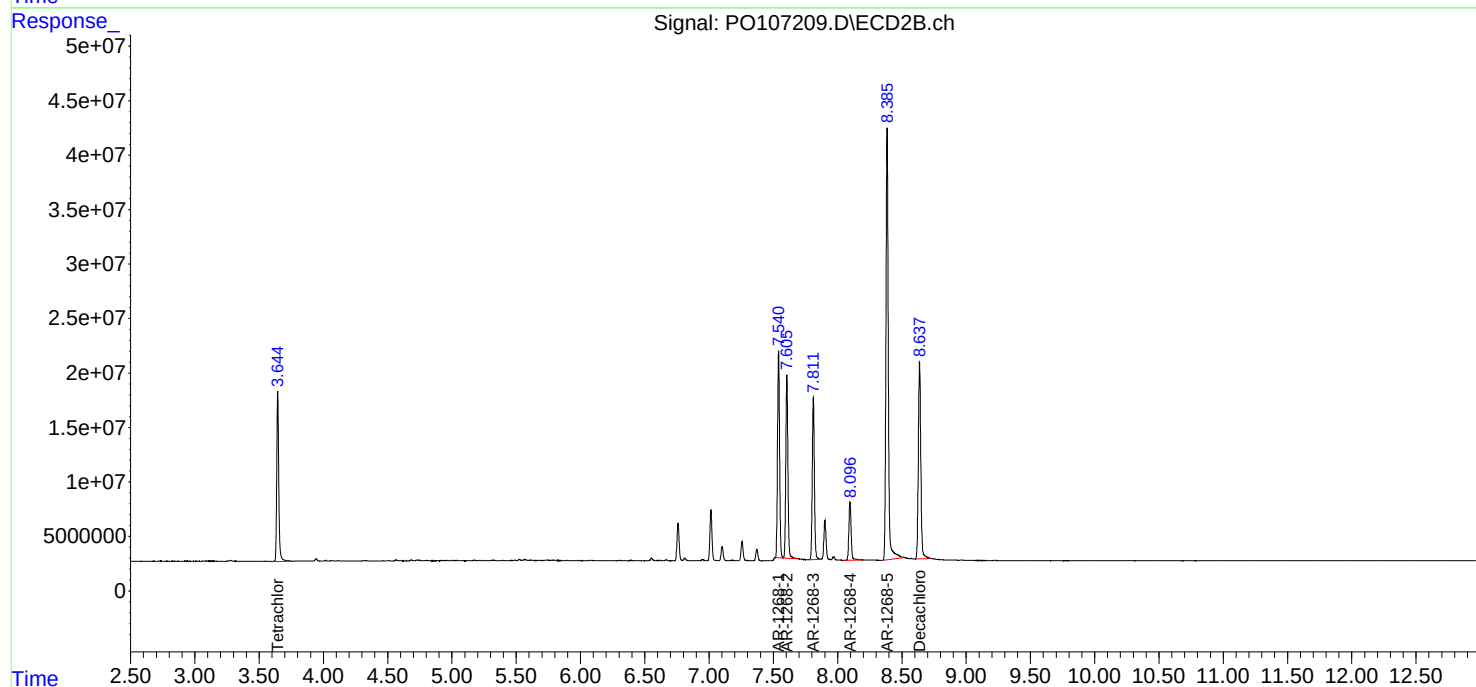
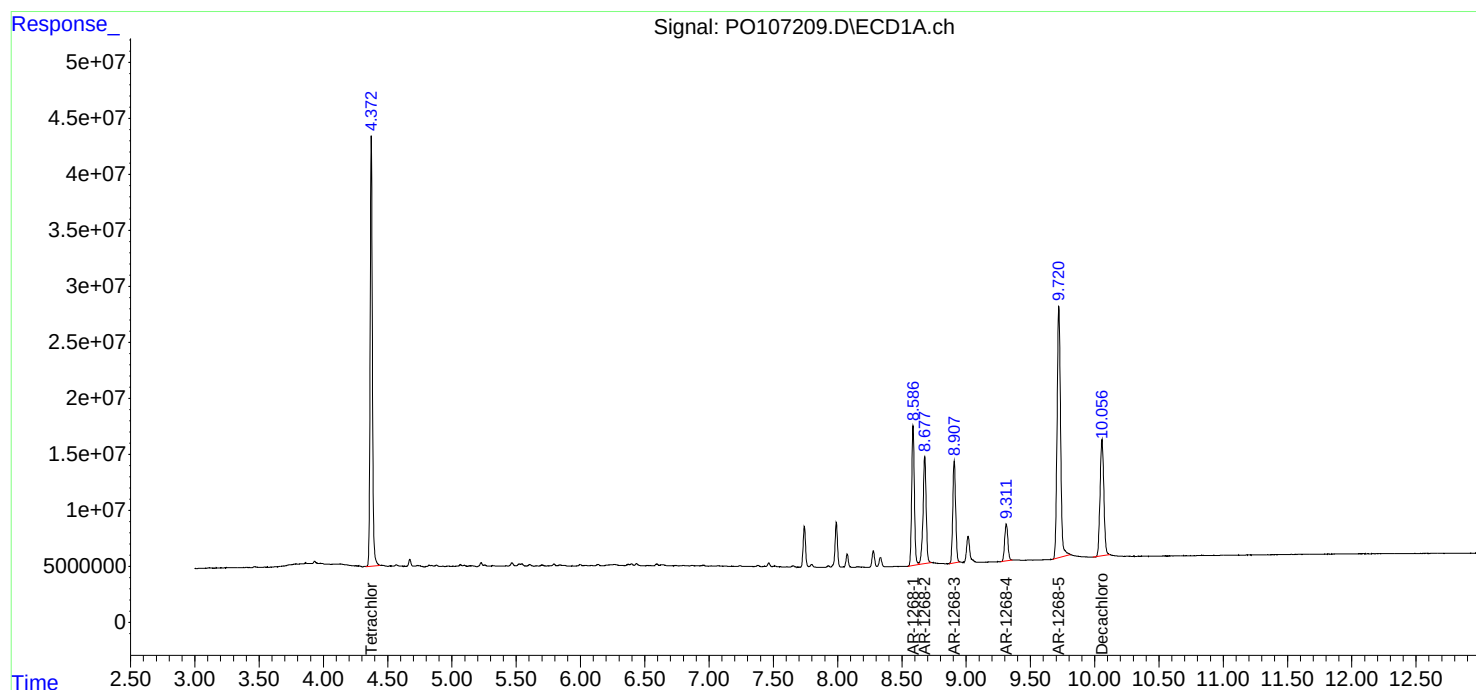
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 01:59
Operator : YP/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:40:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:38:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 02:18
 Operator : YP/AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:38:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	237.4E6	83283643	25.493	24.380
2) SA Decachlor...	10.058	8.638	110.0E6	122.3E6	25.930	25.345
Target Compounds						
41) L9 AR-1268-1	8.588	7.541	95440132	102.7E6	261.750	248.179
42) L9 AR-1268-2	8.679	7.606	84909424	94674968	261.370	246.859
43) L9 AR-1268-3	8.908	7.812	73384675	84688940	259.658	249.426
44) L9 AR-1268-4	9.314	8.097	29107021	32315199	253.734	253.880
45) L9 AR-1268-5	9.721	8.386	216.1E6	249.1E6	255.104	244.896

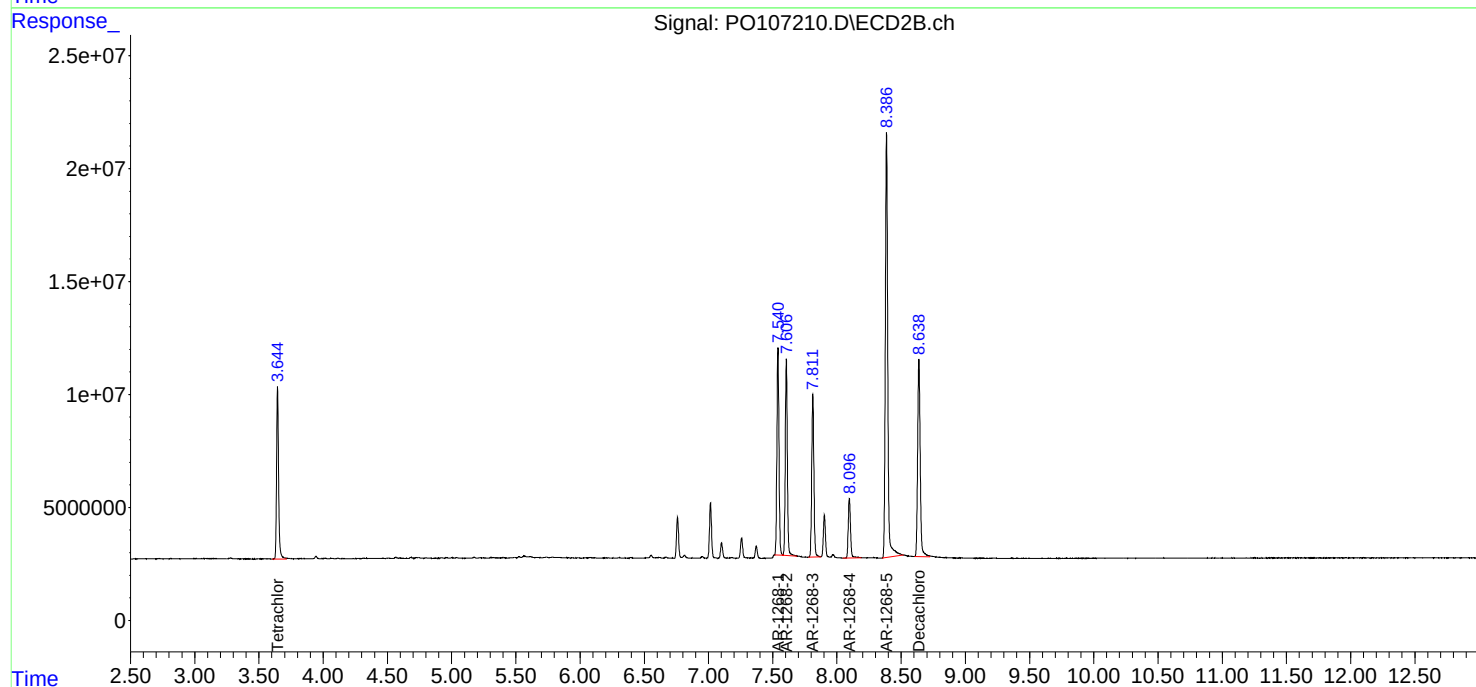
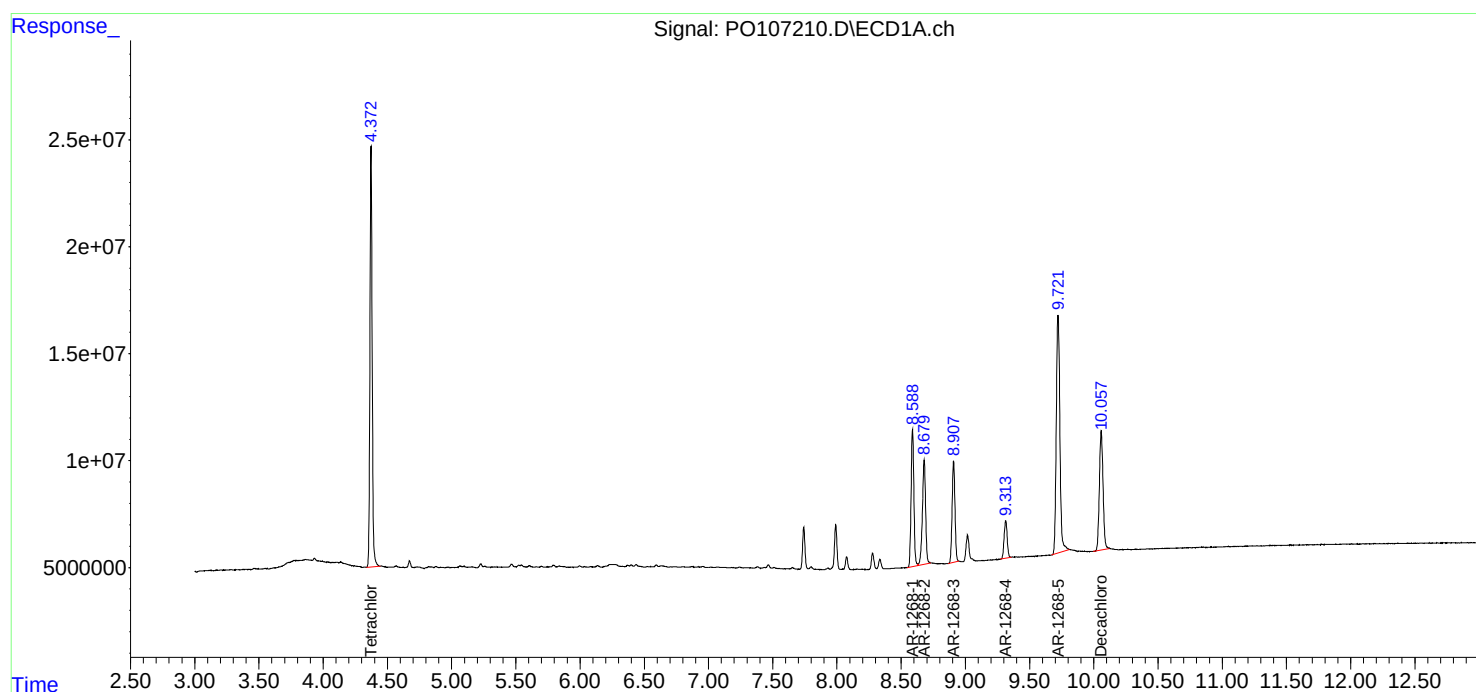
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 02:18
Operator : YP/AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:21:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:38:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 02:36
 Operator : YP/AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:22:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:38:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.645	44759505	14819032	4.807	4.338
2) SA Decachlor...	10.056	8.638	20020423	22152727	4.720	4.593
Target Compounds						
41) L9 AR-1268-1	8.587	7.541	18469024	18447765	50.652m	44.575
42) L9 AR-1268-2	8.679	7.606	16014978	16717280	49.298	43.589
43) L9 AR-1268-3	8.908	7.811	13783097	15350219	48.769	45.209
44) L9 AR-1268-4	9.314	8.097	5072917	5687474	44.222	44.683
45) L9 AR-1268-5	9.723	8.385	39053378	42842014	46.104	42.123

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 02:36
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

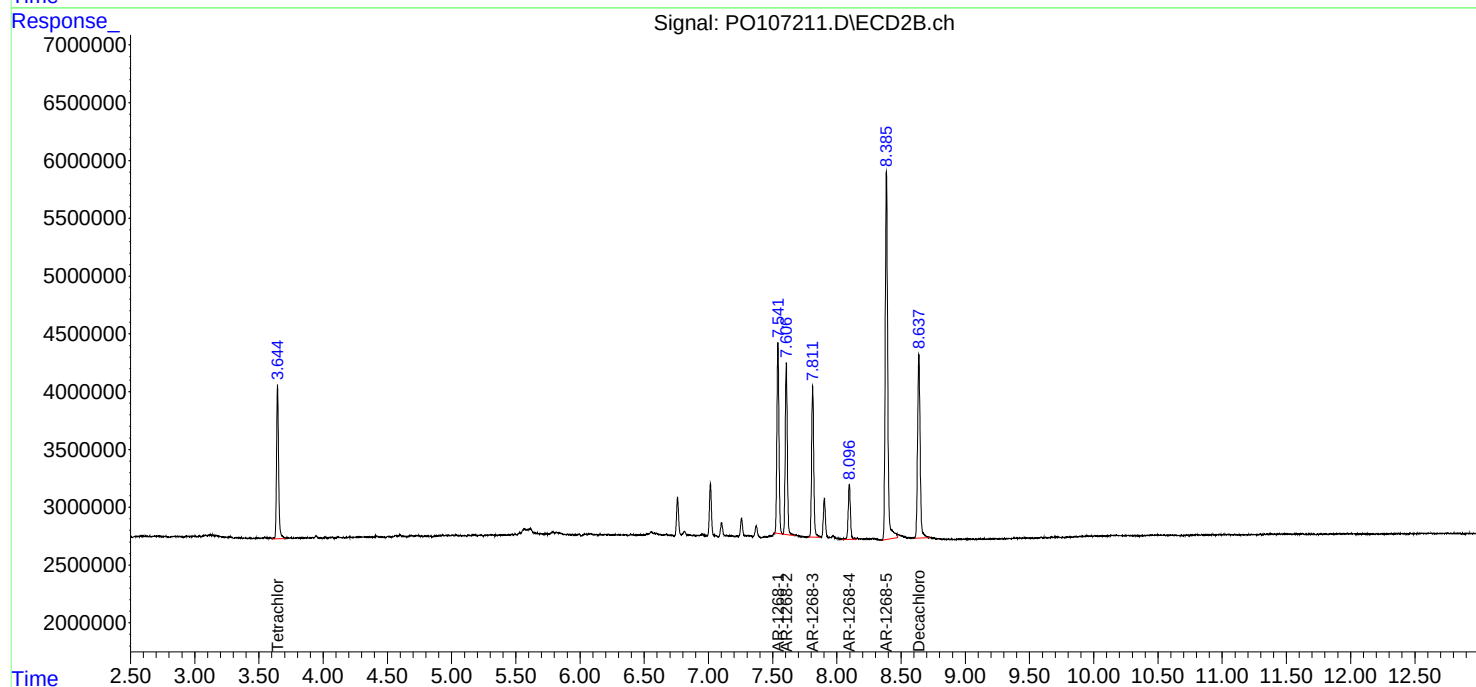
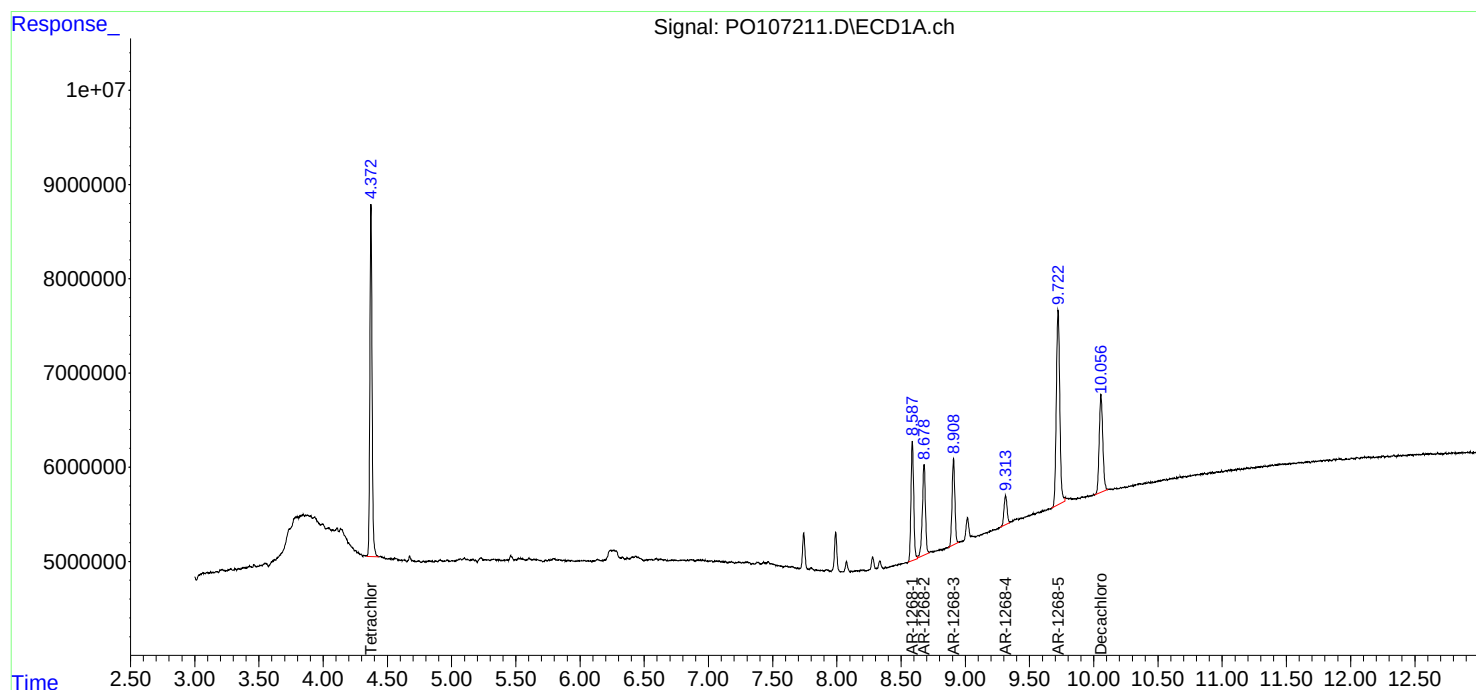
Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:22:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:38:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 02:54
 Operator : YP/AJ
 Sample : P0101524ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO101524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:33:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:32:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	465.3E6	164.4E6	51.058	51.086
2) SA Decachlor...	10.056	8.638	123.9E6	136.1E6	50.497	49.626
Target Compounds						
3) L1 AR-1016-1	5.521	4.726	134.9E6	51843655	500.111	502.042
4) L1 AR-1016-2	5.543	4.745	197.8E6	72270469	498.259	512.674
5) L1 AR-1016-3	5.606	4.920	128.2E6	39765886	510.233	504.992
6) L1 AR-1016-4	5.702	4.962	100.3E6	33242228	520.863	502.845
7) L1 AR-1016-5	5.997	5.175	96027789	42039253	525.737	511.838
31) L7 AR-1260-1	7.123	6.207	127.8E6	78048903	494.246	503.040
32) L7 AR-1260-2	7.380	6.394	129.5E6	92023271	492.099	522.516
33) L7 AR-1260-3	7.741	6.547	88394667	86099269	491.778	513.265
34) L7 AR-1260-4	7.966	7.018	84877632	73152631	483.623	505.614
35) L7 AR-1260-5	8.279	7.258	138.1E6	168.0E6	485.508	510.033

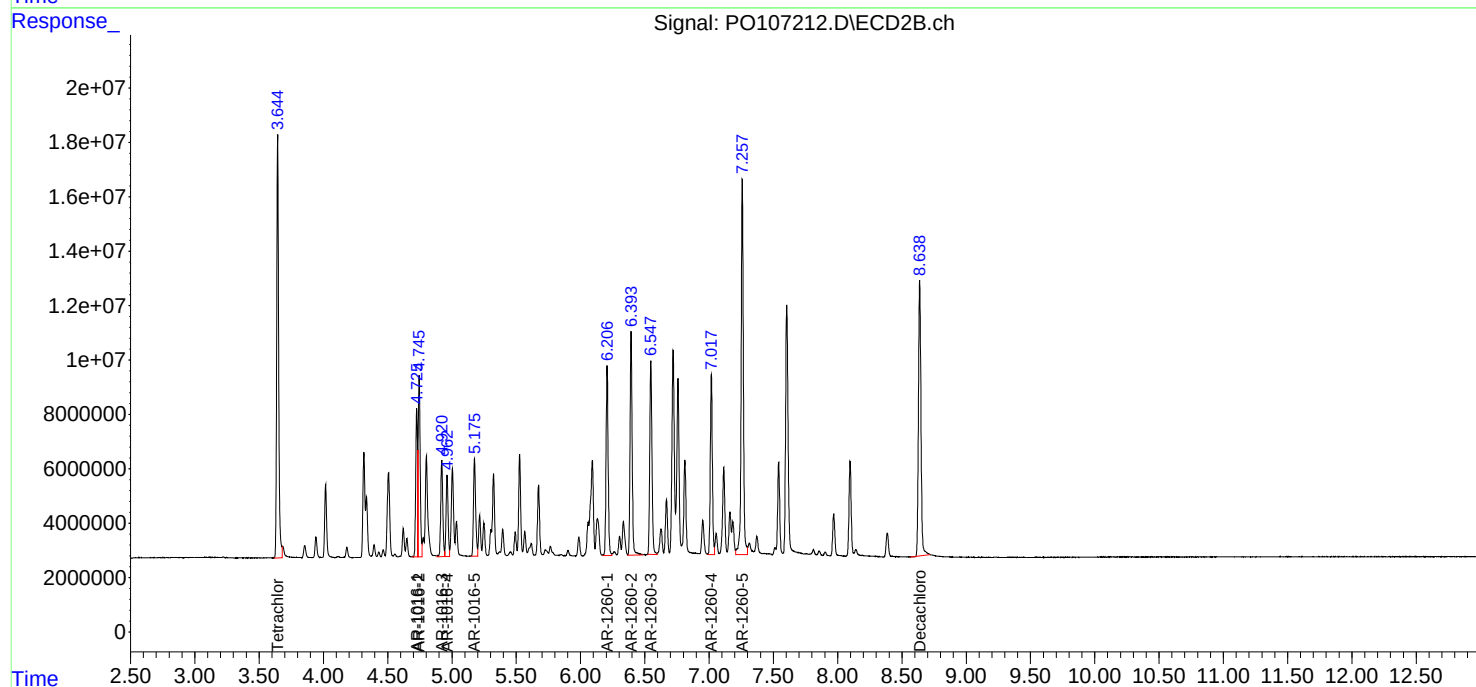
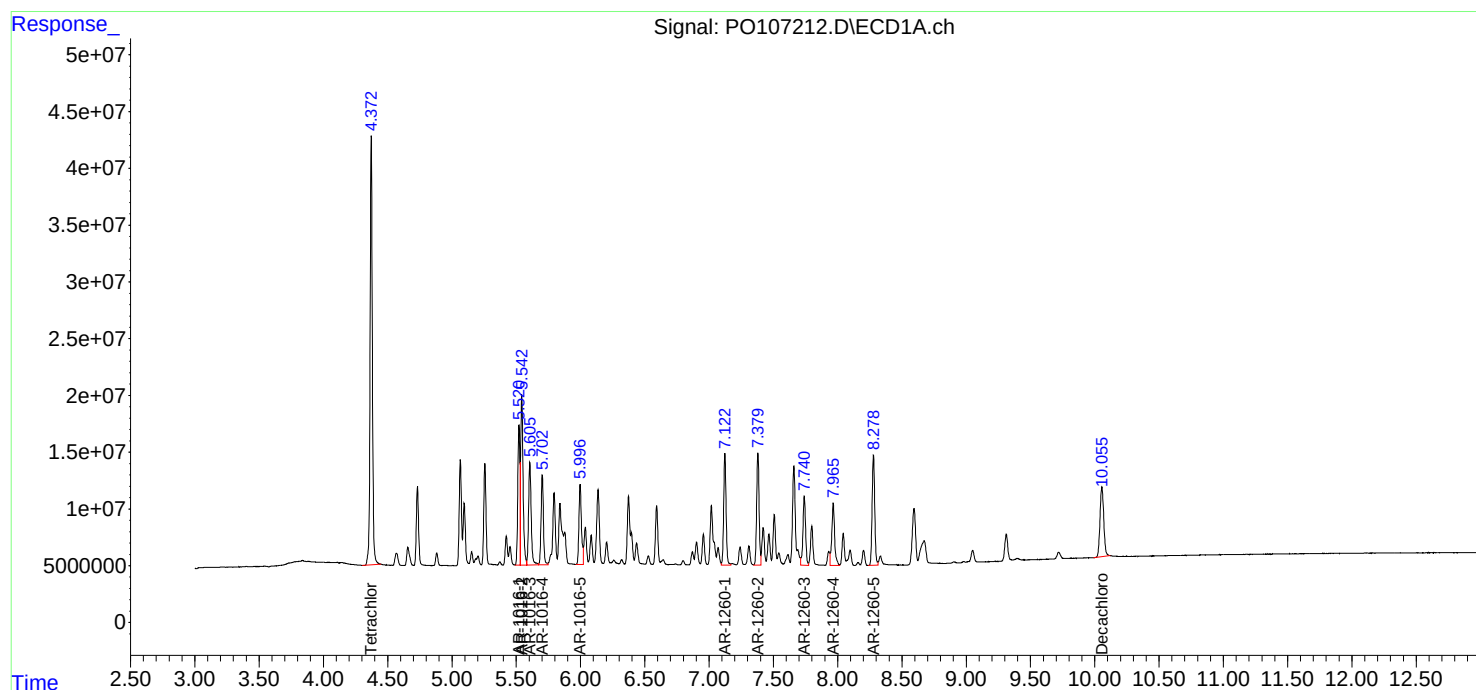
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 02:54
Operator : YP/AJ
Sample : PO101524ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO101524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:33:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:32:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 03:12
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO101524AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:37:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:36:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	462.5E6	169.0E6	51.003	52.312
2) SA Decachlor...	10.058	8.637	124.4E6	137.6E6	50.838	50.298
Target Compounds						
16) L4 AR-1242-1	5.522	4.726	112.5E6	42391283	503.251	506.204
17) L4 AR-1242-2	5.544	4.745	161.7E6	59212746	499.677	512.049
18) L4 AR-1242-3	5.606	4.921	104.8E6	32647360	501.419	514.673
19) L4 AR-1242-4	5.703	5.004	80827975	32698937	505.157	510.527
20) L4 AR-1242-5	6.436	5.526	77500840	39282831	495.270	506.721

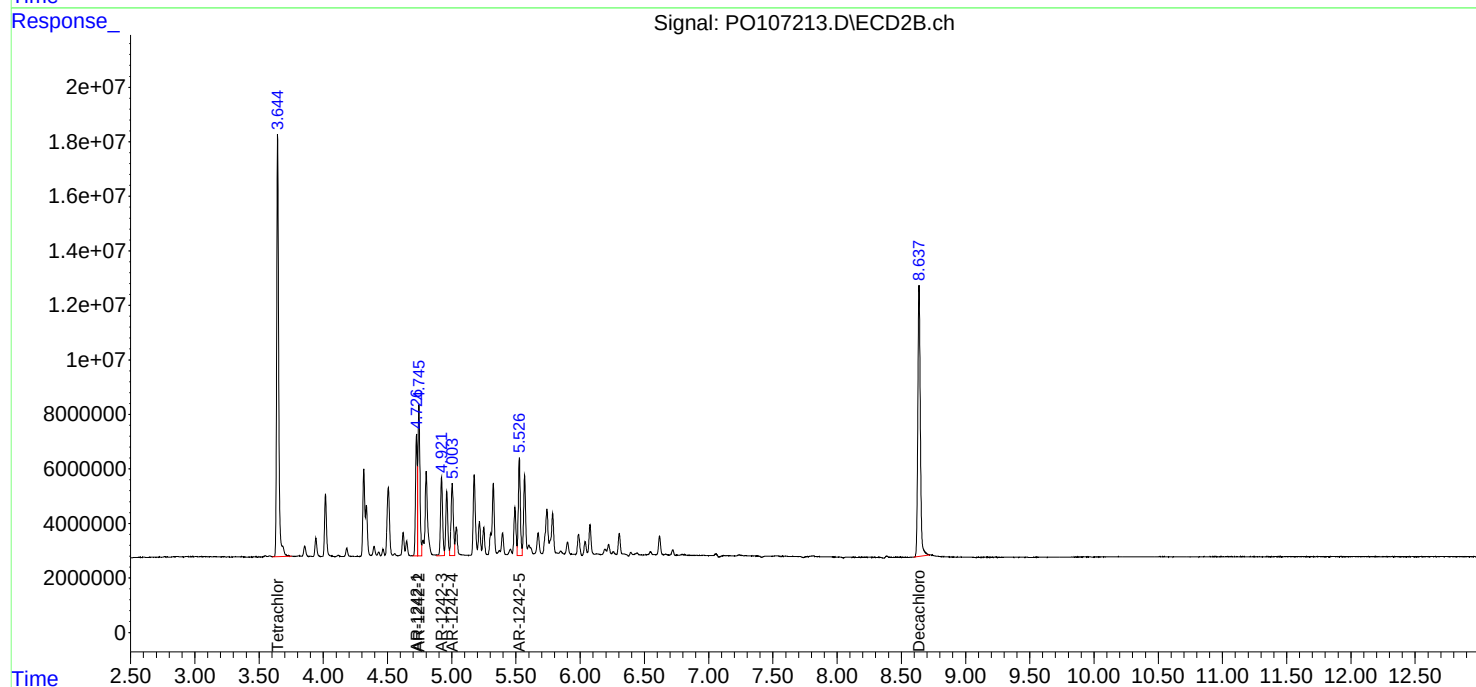
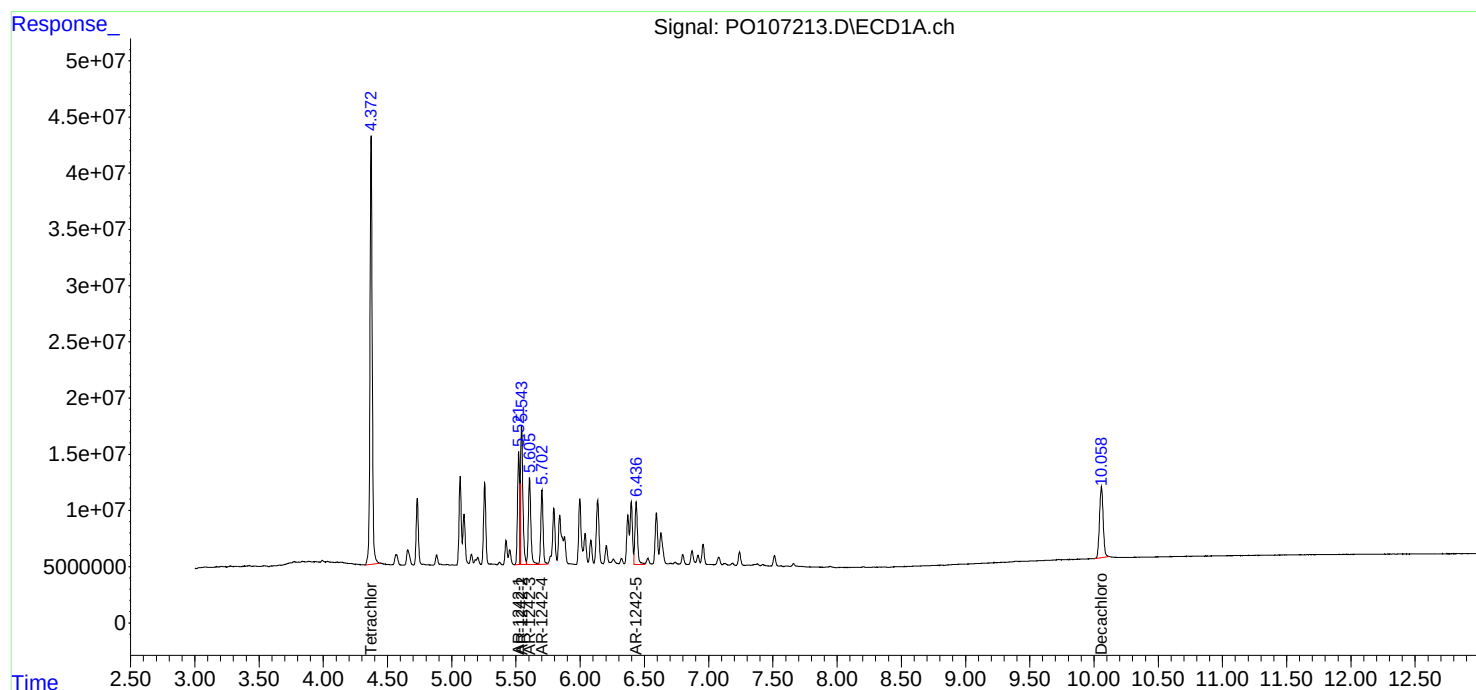
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 03:12
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO101524AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:37:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:36:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 03:30
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO101524AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:41:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:40:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	468.2E6	171.8E6	51.242	52.316
2) SA Decachlor...	10.056	8.637	126.4E6	139.3E6	51.882	50.991
Target Compounds						
21) L5 AR-1248-1	5.521	4.726	87306267	32470217	502.117	511.816
22) L5 AR-1248-2	5.794	4.962	126.0E6	46450269	498.018	507.736
23) L5 AR-1248-3	5.997	5.004	130.0E6	48736000	508.271	510.896
24) L5 AR-1248-4	6.397	5.175	129.0E6	57212370	500.494	510.195
25) L5 AR-1248-5	6.436	5.567	130.2E6	54714064	500.737	496.185

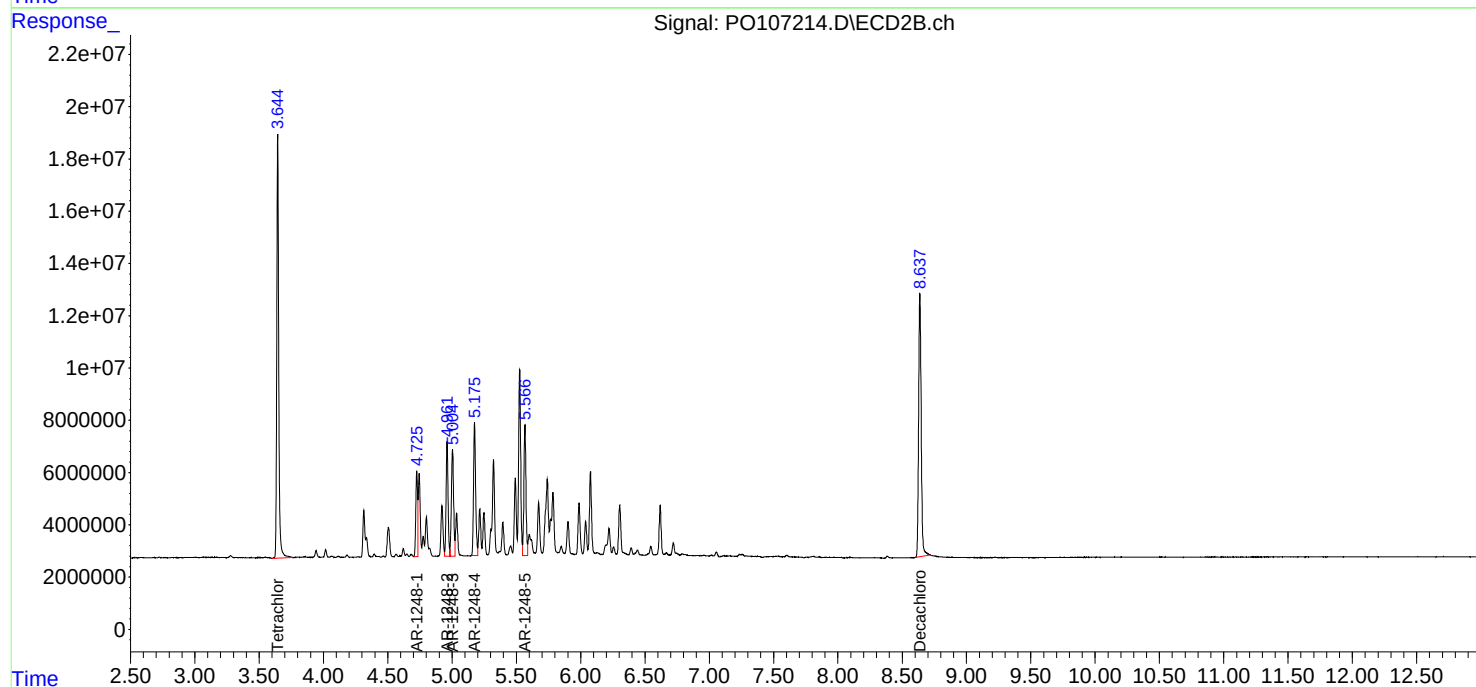
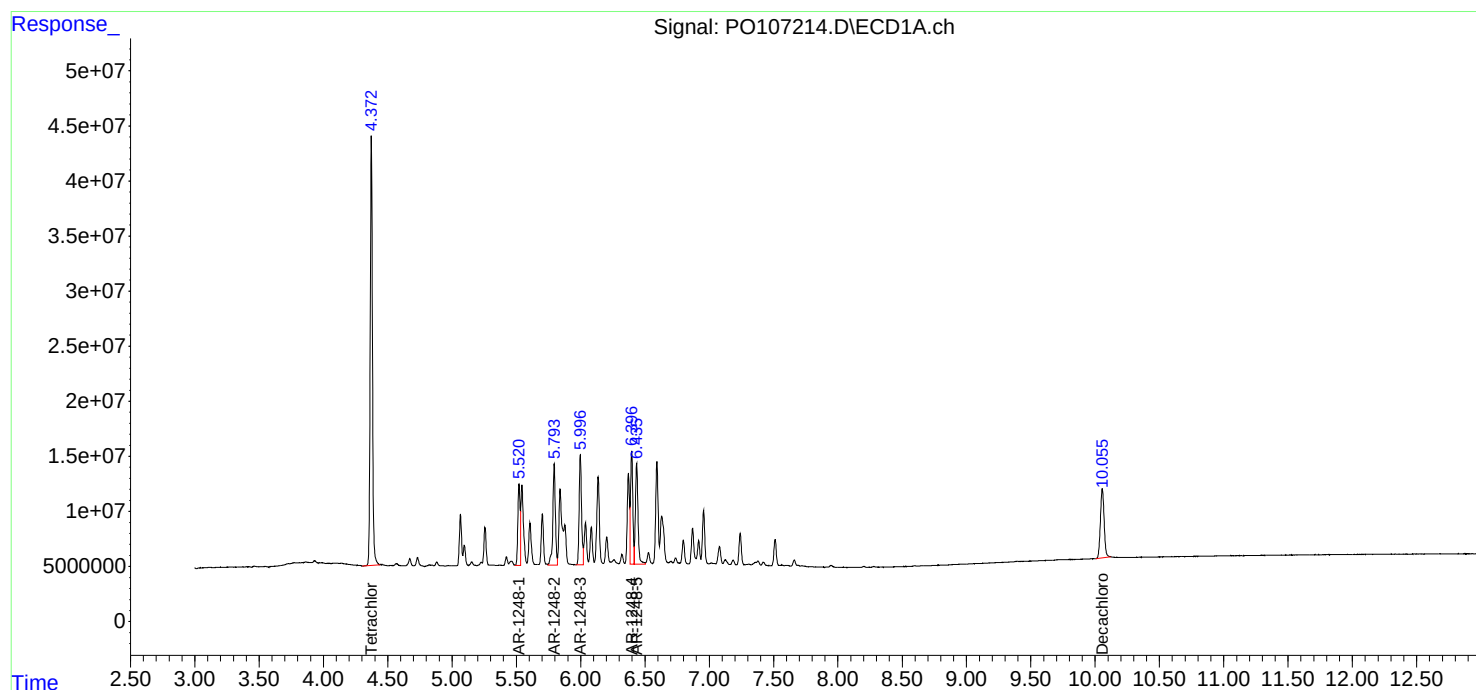
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 03:30
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO101524AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:41:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:40:31 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 03:48
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO101524AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:44:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:44:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	461.3E6	168.2E6	50.657	51.320
2) SA Decachlor...	10.057	8.638	125.1E6	138.4E6	51.131	50.597
Target Compounds						
26) L6 AR-1254-1	6.374	5.527	132.5E6	83096071	492.928	504.260
27) L6 AR-1254-2	6.592	5.673	186.6E6	72524753	494.424	500.299
28) L6 AR-1254-3	6.956	6.077	177.6E6	116.6E6	496.443	508.012
29) L6 AR-1254-4	7.242	6.304	112.6E6	65655140	490.851	507.289
30) L6 AR-1254-5	7.661	6.722	102.5E6	98535916	493.779	515.754

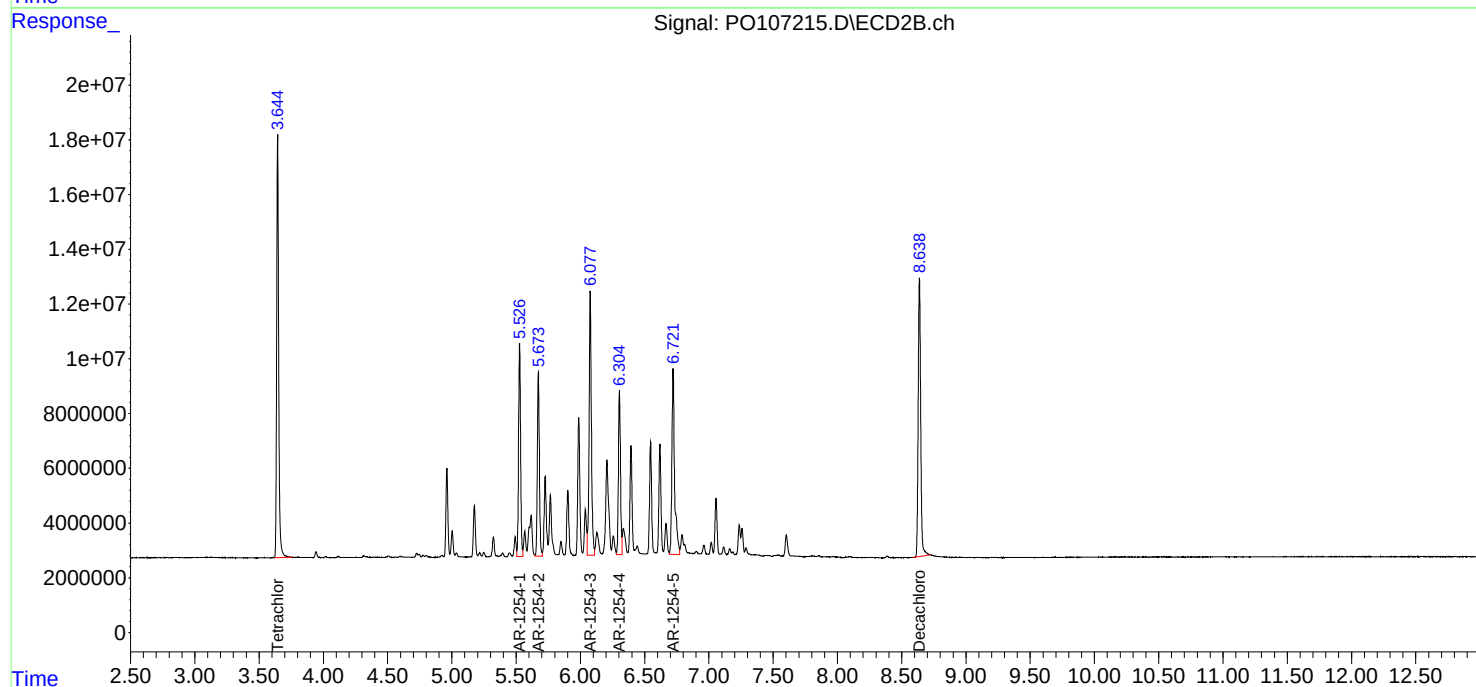
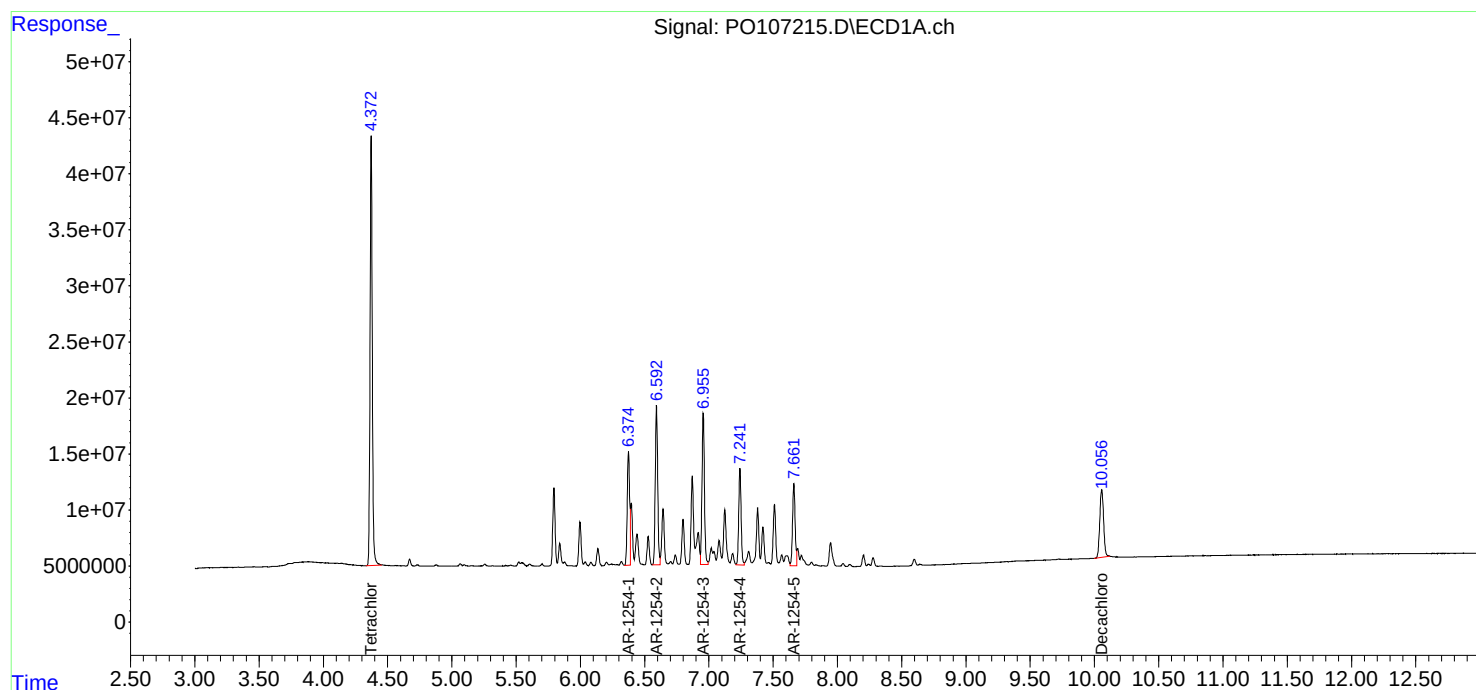
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 03:48
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO101524AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:44:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:44:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101524\
 Data File : P0107216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 04:06
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO101524AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:22:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 02:38:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	461.5E6	169.8E6	49.559	49.696
2) SA Decachlor...	10.057	8.638	214.2E6	240.5E6	50.485	49.870
Target Compounds						
41) L9 AR-1268-1	8.588	7.541	182.7E6	207.4E6	501.152	501.118
42) L9 AR-1268-2	8.678	7.606	163.0E6	192.3E6	501.726	501.439
43) L9 AR-1268-3	8.907	7.812	141.7E6	170.9E6	501.280	503.353
44) L9 AR-1268-4	9.313	8.096	57558867	64279608	501.757	505.004
45) L9 AR-1268-5	9.721	8.385	423.5E6	510.6E6	499.926	501.994

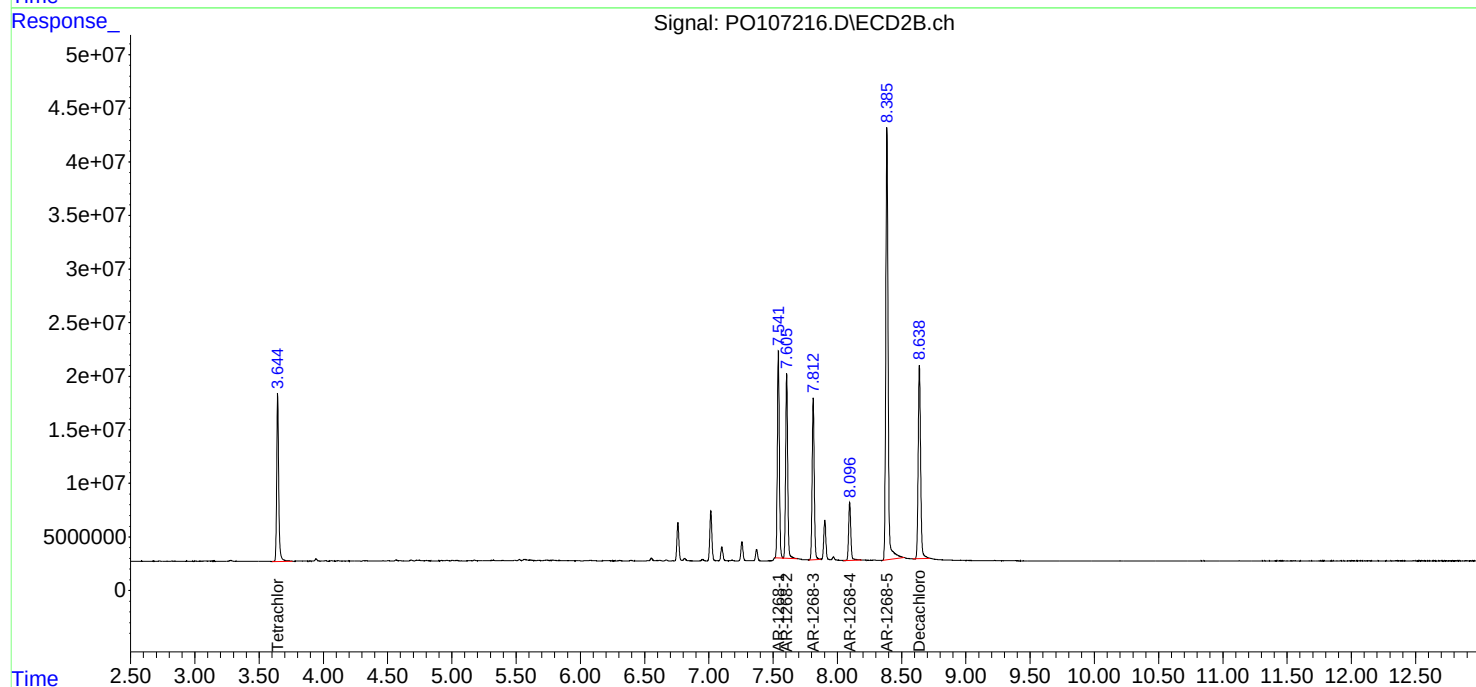
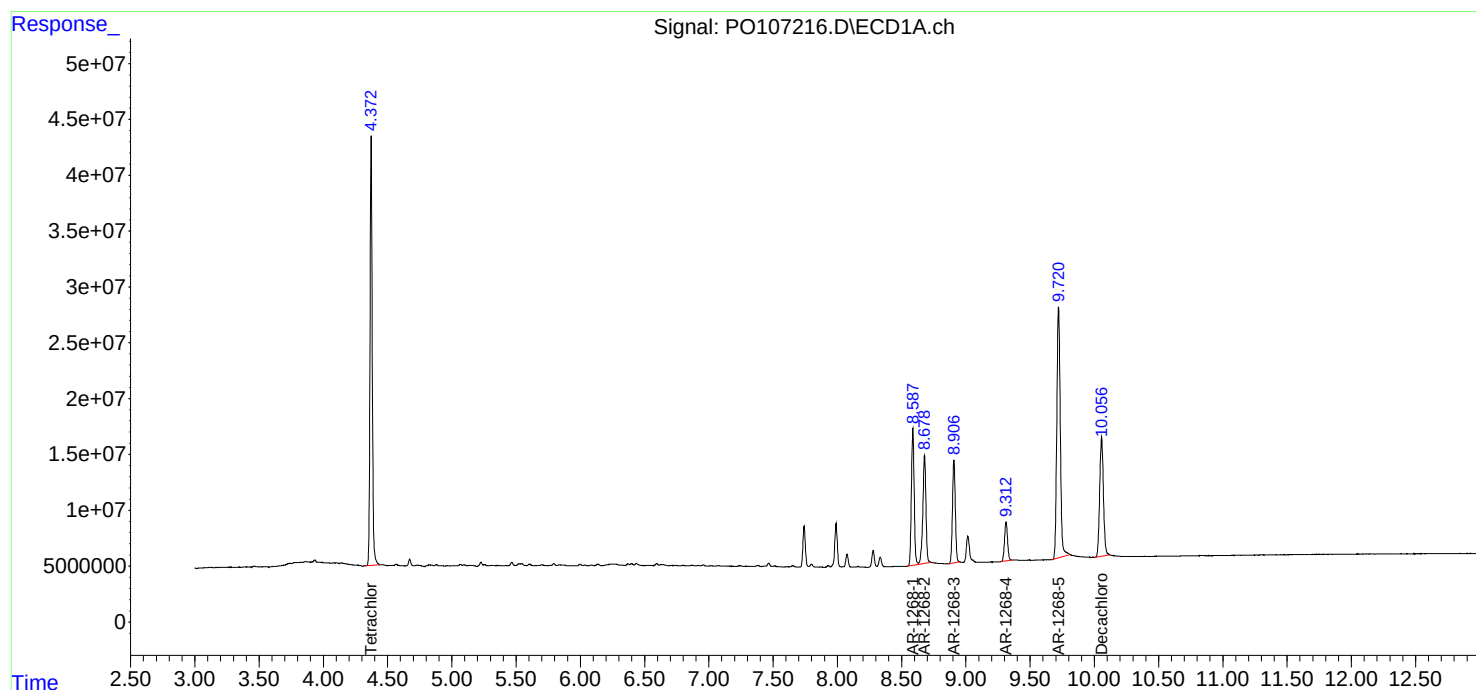
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 04:06
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO101524AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:22:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 02:38:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/01/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 18:22 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.52	5.52	5.42	5.62	0.00
Aroclor-1016-2	(2)	5.54	5.55	5.45	5.65	0.01
Aroclor-1016-3	(3)	5.61	5.61	5.51	5.71	0.00
Aroclor-1016-4	(4)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-5	(5)	6.00	6.00	5.90	6.10	0.00
Aroclor-1260-1	(1)	7.13	7.13	7.03	7.23	0.00
Aroclor-1260-2	(2)	7.38	7.38	7.28	7.48	0.00
Aroclor-1260-3	(3)	7.75	7.74	7.64	7.84	-0.01
Aroclor-1260-4	(4)	7.97	7.97	7.87	8.07	0.00
Aroclor-1260-5	(5)	8.29	8.28	8.18	8.38	0.00
Tetrachloro-m-xylene		4.37	4.37	4.27	4.47	0.00
Decachlorobiphenyl		10.07	10.06	9.96	10.16	-0.01



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/01/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 18:22 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.18	5.18	5.08	5.28	0.00
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL01 Date Analyzed: 11/01/2024

Lab Sample No.: AR1660CCC500 Data File : PO107605.D Time Analyzed: 18:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.522	5.423	5.623	518.530	500.000	3.7
Aroclor-1016-2	5.544	5.445	5.645	505.780	500.000	1.2
Aroclor-1016-3	5.606	5.507	5.707	501.120	500.000	0.2
Aroclor-1016-4	5.703	5.604	5.804	526.240	500.000	5.2
Aroclor-1016-5	5.998	5.899	6.099	537.670	500.000	7.5
Aroclor-1260-1	7.128	7.026	7.226	505.110	500.000	1.0
Aroclor-1260-2	7.384	7.282	7.482	524.330	500.000	4.9
Aroclor-1260-3	7.747	7.643	7.843	531.800	500.000	6.4
Aroclor-1260-4	7.971	7.868	8.068	533.400	500.000	6.7
Aroclor-1260-5	8.285	8.181	8.381	516.940	500.000	3.4
Decachlorobiphenyl	10.068	9.958	10.158	47.490	50.000	-5.0
Tetrachloro-m-xylene	4.371	4.274	4.474	52.280	50.000	4.6



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CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL01 Date Analyzed: 11/01/2024

Lab Sample No.: AR1660CCC500 Data File : PO107605.D Time Analyzed: 18:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.725	4.626	4.826	513.740	500.000	2.7
Aroclor-1016-2	4.744	4.645	4.845	525.190	500.000	5.0
Aroclor-1016-3	4.920	4.821	5.021	508.170	500.000	1.6
Aroclor-1016-4	4.961	4.862	5.062	475.230	500.000	-5.0
Aroclor-1016-5	5.175	5.076	5.276	506.160	500.000	1.2
Aroclor-1260-1	6.206	6.107	6.307	489.530	500.000	-2.1
Aroclor-1260-2	6.394	6.294	6.494	519.700	500.000	3.9
Aroclor-1260-3	6.547	6.448	6.648	508.860	500.000	1.8
Aroclor-1260-4	7.018	6.918	7.118	503.610	500.000	0.7
Aroclor-1260-5	7.259	7.159	7.359	530.580	500.000	6.1
Decachlorobiphenyl	8.640	8.539	8.739	50.080	50.000	0.2
Tetrachloro-m-xylene	3.644	3.545	3.745	51.380	50.000	2.8

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
 Data File : PO107605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 18:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:27:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.371	3.644	476.5E6	165.4E6	52.280	51.377
2) SA Decachlor...	10.068	8.640	116.5E6	137.3E6	47.486	50.082
Target Compounds						
3) L1 AR-1016-1	5.522	4.725	139.9E6	53051531	518.527	513.738
4) L1 AR-1016-2	5.544	4.744	200.7E6	74034340	505.778	525.186
5) L1 AR-1016-3	5.606	4.920	125.9E6	40015972	501.119	508.167
6) L1 AR-1016-4	5.703	4.961	101.4E6	31416921	526.243	475.234
7) L1 AR-1016-5	5.998	5.175	98207567	41572798	537.671	506.159
31) L7 AR-1260-1	7.128	6.206	130.6E6	75952278	505.107	489.526
32) L7 AR-1260-2	7.384	6.394	138.0E6	91526985	524.327	519.698
33) L7 AR-1260-3	7.747	6.547	95589047	85359492	531.803	508.855
34) L7 AR-1260-4	7.971	7.018	93614024	72862491	533.401	503.609
35) L7 AR-1260-5	8.285	7.259	147.0E6	174.8E6	516.944	530.582

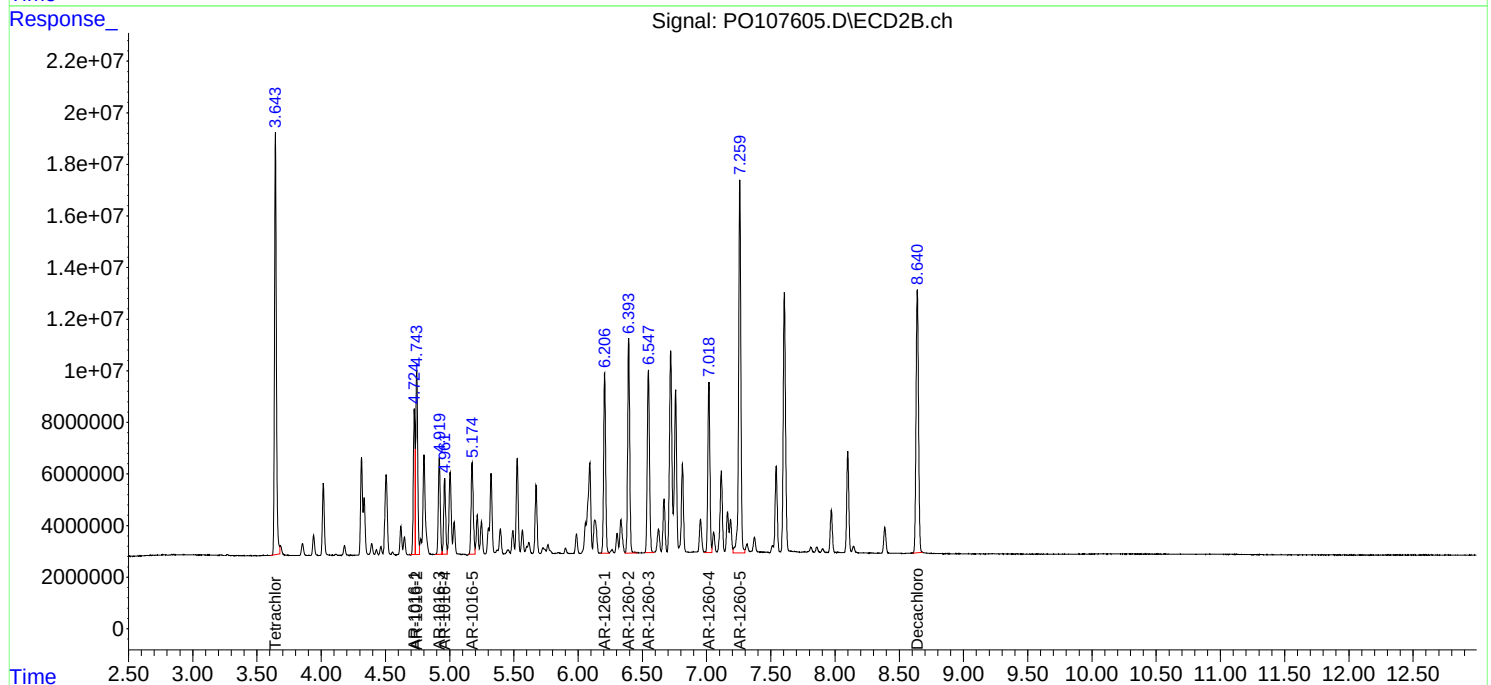
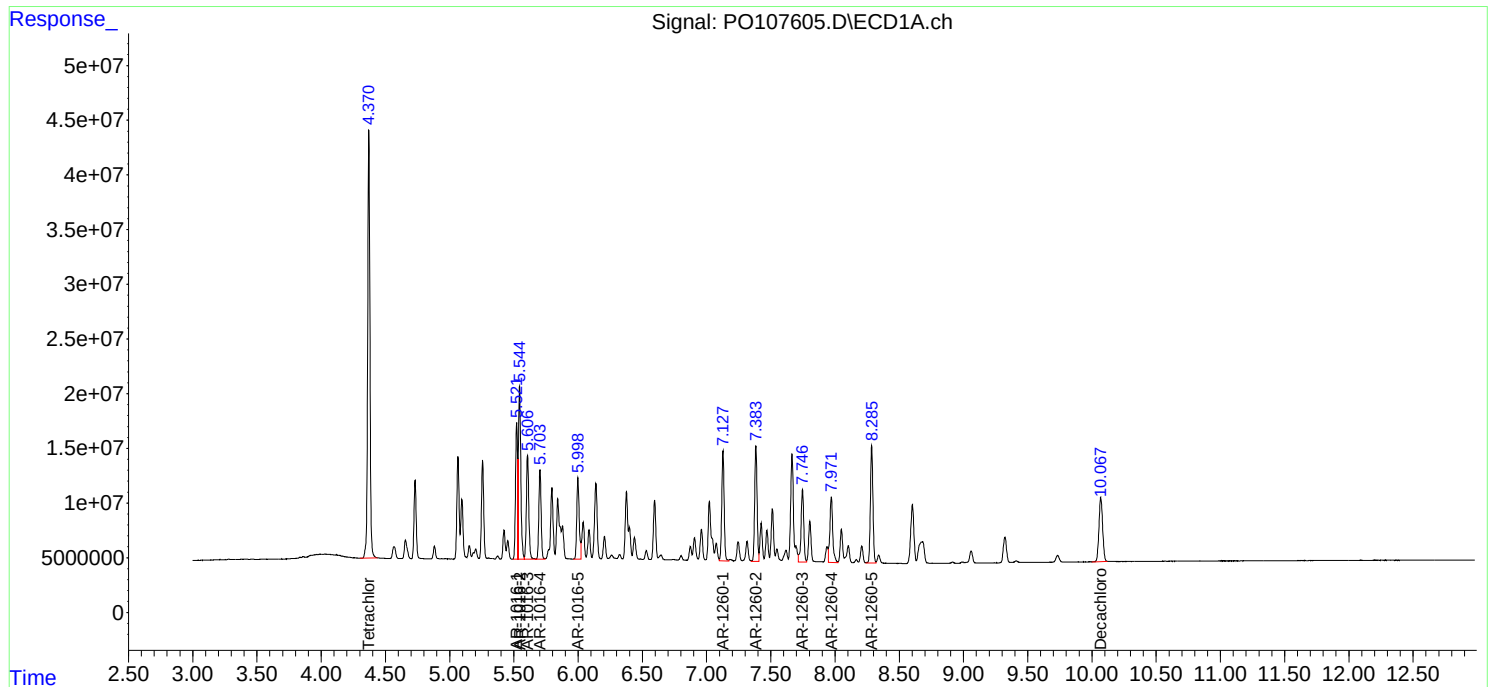
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
Data File : PO107605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 18:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:27:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/01/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 22:07 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.52	5.52	5.42	5.62	0.00
Aroclor-1016-2	(2)	5.54	5.55	5.45	5.65	0.01
Aroclor-1016-3	(3)	5.61	5.61	5.51	5.71	0.00
Aroclor-1016-4	(4)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-5	(5)	6.00	6.00	5.90	6.10	0.00
Aroclor-1260-1	(1)	7.13	7.13	7.03	7.23	0.00
Aroclor-1260-2	(2)	7.38	7.38	7.28	7.48	0.00
Aroclor-1260-3	(3)	7.75	7.74	7.64	7.84	-0.01
Aroclor-1260-4	(4)	7.97	7.97	7.87	8.07	0.00
Aroclor-1260-5	(5)	8.29	8.28	8.18	8.38	0.00
Tetrachloro-m-xylene		4.37	4.37	4.27	4.47	0.00
Decachlorobiphenyl		10.07	10.06	9.96	10.16	-0.01



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/01/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 22:07 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL02 Date Analyzed: 11/01/2024

Lab Sample No.: AR1660CCC500 Data File : PO107617.D Time Analyzed: 22:07

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.521	5.423	5.623	520.120	500.000	4.0
Aroclor-1016-2	5.544	5.445	5.645	502.650	500.000	0.5
Aroclor-1016-3	5.606	5.507	5.707	505.120	500.000	1.0
Aroclor-1016-4	5.703	5.604	5.804	534.940	500.000	7.0
Aroclor-1016-5	5.998	5.899	6.099	518.960	500.000	3.8
Aroclor-1260-1	7.127	7.026	7.226	502.860	500.000	0.6
Aroclor-1260-2	7.384	7.282	7.482	522.550	500.000	4.5
Aroclor-1260-3	7.746	7.643	7.843	528.660	500.000	5.7
Aroclor-1260-4	7.971	7.868	8.068	552.120	500.000	10.4
Aroclor-1260-5	8.285	8.181	8.381	522.950	500.000	4.6
Decachlorobiphenyl	10.071	9.958	10.158	47.880	50.000	-4.2
Tetrachloro-m-xylene	4.371	4.274	4.474	51.090	50.000	2.2



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CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL02 Date Analyzed: 11/01/2024

Lab Sample No.: AR1660CCC500 Data File : PO107617.D Time Analyzed: 22:07

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.723	4.626	4.826	507.760	500.000	1.6
Aroclor-1016-2	4.742	4.645	4.845	522.490	500.000	4.5
Aroclor-1016-3	4.918	4.821	5.021	502.610	500.000	0.5
Aroclor-1016-4	4.960	4.862	5.062	466.890	500.000	-6.6
Aroclor-1016-5	5.173	5.076	5.276	501.120	500.000	0.2
Aroclor-1260-1	6.204	6.107	6.307	491.540	500.000	-1.7
Aroclor-1260-2	6.392	6.294	6.494	520.280	500.000	4.1
Aroclor-1260-3	6.545	6.448	6.648	503.430	500.000	0.7
Aroclor-1260-4	7.016	6.918	7.118	504.530	500.000	0.9
Aroclor-1260-5	7.258	7.159	7.359	527.090	500.000	5.4
Decachlorobiphenyl	8.639	8.539	8.739	50.530	50.000	1.1
Tetrachloro-m-xylene	3.643	3.545	3.745	51.220	50.000	2.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
 Data File : PO107617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 22:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:35:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.371	3.643	465.6E6	164.8E6	51.088	51.219
2) SA Decachlor...	10.071	8.639	117.5E6	138.5E6	47.876	50.533
Target Compounds						
3) L1 AR-1016-1	5.521	4.723	140.3E6	52434391	520.122	507.762
4) L1 AR-1016-2	5.544	4.742	199.5E6	73653643	502.649	522.486
5) L1 AR-1016-3	5.606	4.918	126.9E6	39578710	505.119	502.615
6) L1 AR-1016-4	5.703	4.960	103.0E6	30865369	534.943	466.891
7) L1 AR-1016-5	5.998	5.173	94789206	41159022	518.956	501.121
31) L7 AR-1260-1	7.127	6.204	130.0E6	76264003	502.861	491.536
32) L7 AR-1260-2	7.384	6.392	137.5E6	91629819	522.551	520.282
33) L7 AR-1260-3	7.746	6.545	95023867	84450058	528.659	503.434
34) L7 AR-1260-4	7.971	7.016	96899201	72995630	552.120	504.529
35) L7 AR-1260-5	8.285	7.258	148.7E6	173.6E6	522.950	527.092

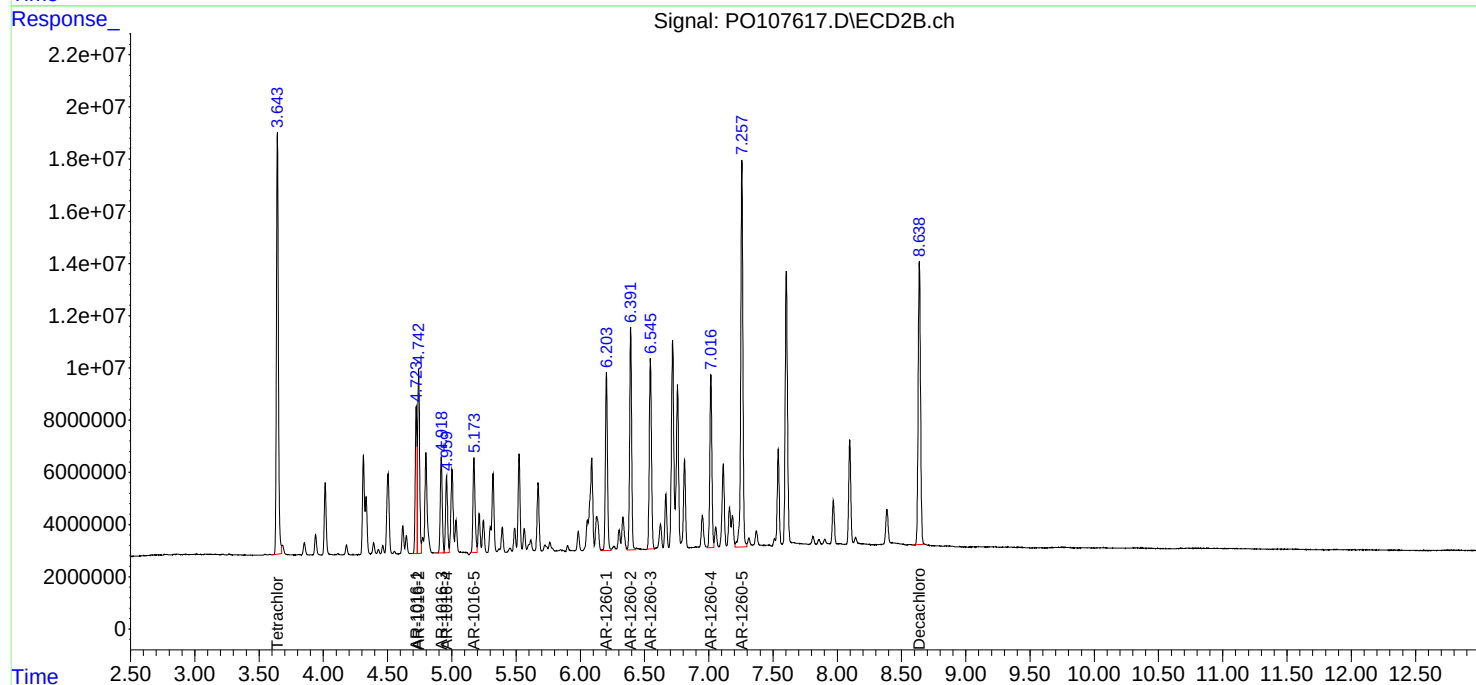
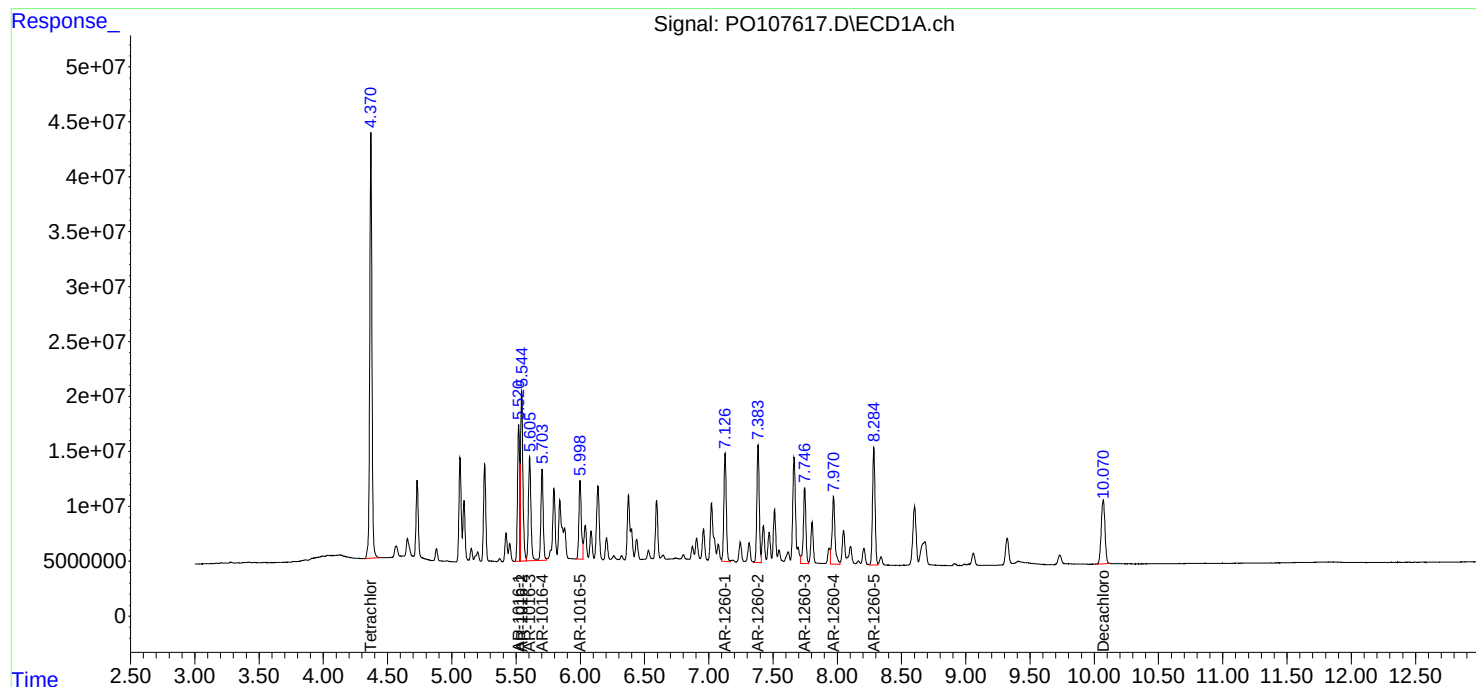
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
Data File : PO107617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 22:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:35:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 09:39 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.52	5.52	5.42	5.62	0.00
Aroclor-1016-2	(2)	5.54	5.55	5.45	5.65	0.01
Aroclor-1016-3	(3)	5.61	5.61	5.51	5.71	0.00
Aroclor-1016-4	(4)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-5	(5)	6.00	6.00	5.90	6.10	0.00
Aroclor-1260-1	(1)	7.13	7.13	7.03	7.23	0.00
Aroclor-1260-2	(2)	7.38	7.38	7.28	7.48	0.00
Aroclor-1260-3	(3)	7.75	7.74	7.64	7.84	-0.01
Aroclor-1260-4	(4)	7.97	7.97	7.87	8.07	0.00
Aroclor-1260-5	(5)	8.29	8.28	8.18	8.38	0.00
Tetrachloro-m-xylene		4.37	4.37	4.27	4.47	0.00
Decachlorobiphenyl		10.07	10.06	9.96	10.16	-0.01



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

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 09:39 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



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

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL03 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107624.D Time Analyzed: 09:39

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.522	5.423	5.623	489.910	500.000	-2.0
Aroclor-1016-2	5.544	5.445	5.645	475.890	500.000	-4.8
Aroclor-1016-3	5.607	5.507	5.707	470.250	500.000	-6.0
Aroclor-1016-4	5.704	5.604	5.804	490.430	500.000	-1.9
Aroclor-1016-5	5.999	5.899	6.099	493.770	500.000	-1.2
Aroclor-1260-1	7.128	7.026	7.226	487.280	500.000	-2.5
Aroclor-1260-2	7.384	7.282	7.482	506.380	500.000	1.3
Aroclor-1260-3	7.746	7.643	7.843	507.530	500.000	1.5
Aroclor-1260-4	7.971	7.868	8.068	529.190	500.000	5.8
Aroclor-1260-5	8.285	8.181	8.381	519.740	500.000	3.9
Decachlorobiphenyl	10.067	9.958	10.158	48.500	50.000	-3.0
Tetrachloro-m-xylene	4.372	4.274	4.474	49.380	50.000	-1.2



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CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL03 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107624.D Time Analyzed: 09:39

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.724	4.626	4.826	517.590	500.000	3.5
Aroclor-1016-2	4.743	4.645	4.845	535.890	500.000	7.2
Aroclor-1016-3	4.919	4.821	5.021	513.970	500.000	2.8
Aroclor-1016-4	4.960	4.862	5.062	479.850	500.000	-4.0
Aroclor-1016-5	5.173	5.076	5.276	510.340	500.000	2.1
Aroclor-1260-1	6.205	6.107	6.307	494.360	500.000	-1.1
Aroclor-1260-2	6.392	6.294	6.494	524.820	500.000	5.0
Aroclor-1260-3	6.546	6.448	6.648	512.150	500.000	2.4
Aroclor-1260-4	7.016	6.918	7.118	512.060	500.000	2.4
Aroclor-1260-5	7.257	7.159	7.359	541.040	500.000	8.2
Decachlorobiphenyl	8.639	8.539	8.739	54.030	50.000	8.1
Tetrachloro-m-xylene	3.644	3.545	3.745	52.550	50.000	5.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
 Data File : PO107624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 09:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:11:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.644	450.1E6	169.1E6	49.384	52.547
2) SA Decachlor...	10.067	8.639	119.0E6	148.1E6	48.498	54.030
Target Compounds						
3) L1 AR-1016-1	5.522	4.724	132.2E6	53449252	489.905	517.590
4) L1 AR-1016-2	5.544	4.743	188.9E6	75542834	475.892	535.887
5) L1 AR-1016-3	5.607	4.919	118.1E6	40472918	470.246	513.970
6) L1 AR-1016-4	5.704	4.960	94463419	31721909	490.434	479.847
7) L1 AR-1016-5	5.999	5.173	90189670	41916512	493.775	510.344
31) L7 AR-1260-1	7.128	6.205	126.0E6	76702664	487.277	494.363
32) L7 AR-1260-2	7.384	6.392	133.3E6	92429234	506.379	524.821
33) L7 AR-1260-3	7.746	6.546	91226501	85911832	507.533	512.148
34) L7 AR-1260-4	7.971	7.016	92875100	74084971	529.191	512.058
35) L7 AR-1260-5	8.285	7.257	147.8E6	178.2E6	519.735	541.044

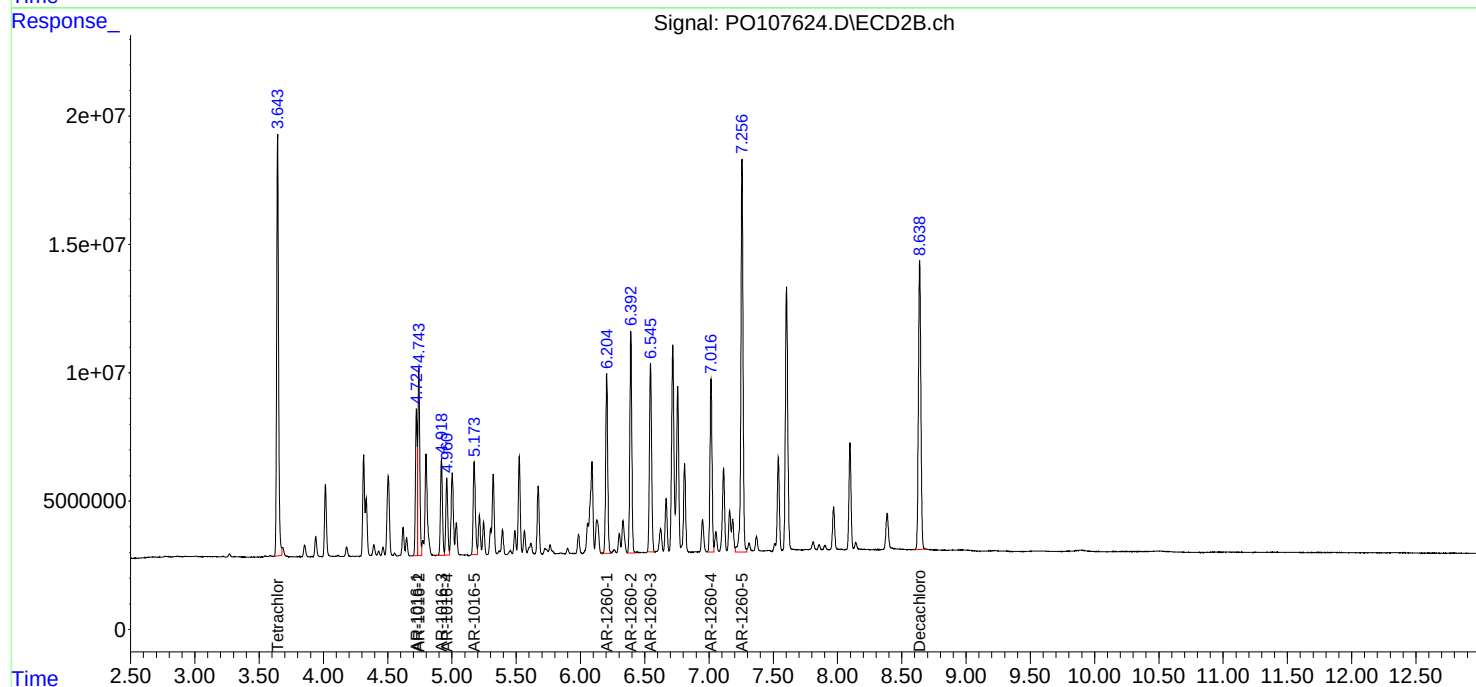
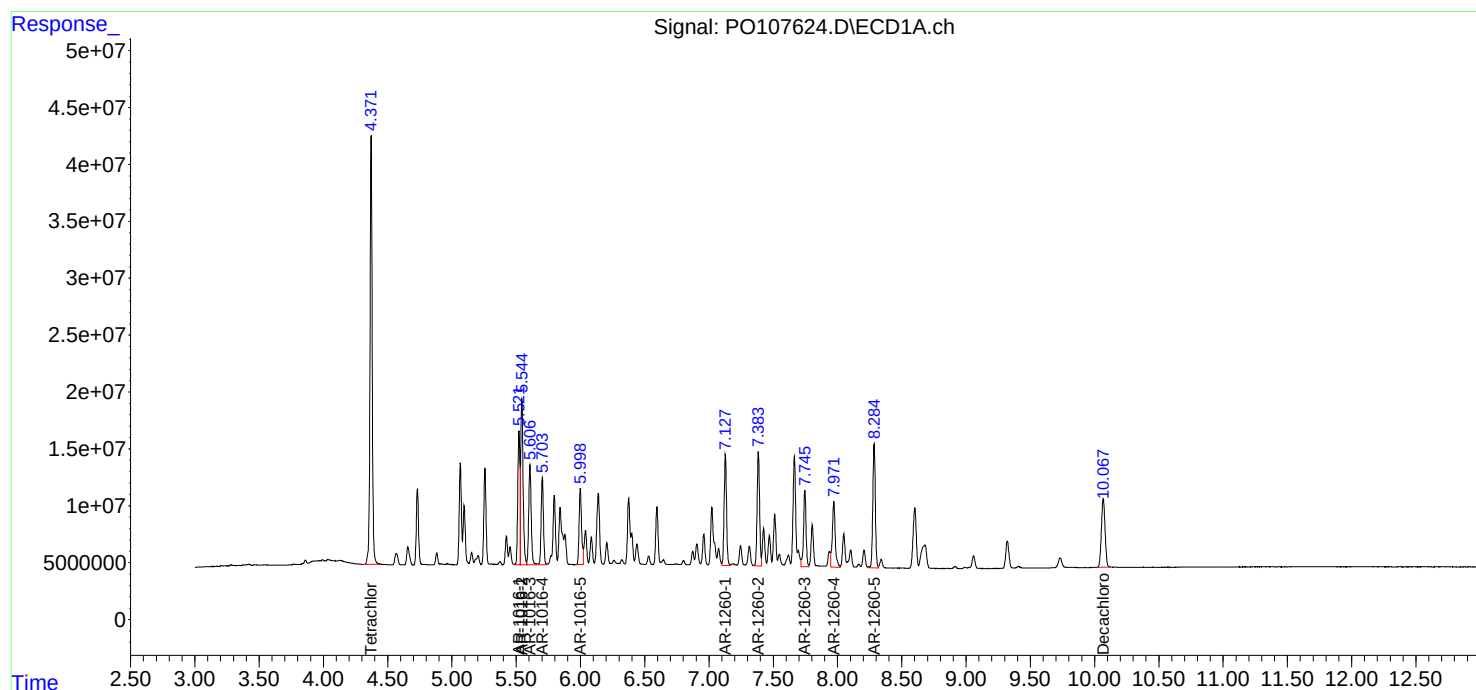
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
Data File : PO107624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 09:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:11:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 11:26 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.52	5.52	5.42	5.62	0.00
Aroclor-1016-2	(2)	5.54	5.55	5.45	5.65	0.01
Aroclor-1016-3	(3)	5.61	5.61	5.51	5.71	0.00
Aroclor-1016-4	(4)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-5	(5)	6.00	6.00	5.90	6.10	0.00
Aroclor-1260-1	(1)	7.13	7.13	7.03	7.23	0.00
Aroclor-1260-2	(2)	7.38	7.38	7.28	7.48	0.00
Aroclor-1260-3	(3)	7.75	7.74	7.64	7.84	0.00
Aroclor-1260-4	(4)	7.97	7.97	7.87	8.07	0.00
Aroclor-1260-5	(5)	8.28	8.28	8.18	8.38	0.00
Tetrachloro-m-xylene		4.37	4.37	4.27	4.47	0.00
Decachlorobiphenyl		10.07	10.06	9.96	10.16	0.00



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

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 11:26 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL04 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107629.D Time Analyzed: 11:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.520	5.423	5.623	495.740	500.000	-0.9
Aroclor-1016-2	5.543	5.445	5.645	483.630	500.000	-3.3
Aroclor-1016-3	5.605	5.507	5.707	474.920	500.000	-5.0
Aroclor-1016-4	5.702	5.604	5.804	499.130	500.000	-0.2
Aroclor-1016-5	5.997	5.899	6.099	508.210	500.000	1.6
Aroclor-1260-1	7.126	7.026	7.226	509.270	500.000	1.9
Aroclor-1260-2	7.383	7.282	7.482	519.120	500.000	3.8
Aroclor-1260-3	7.745	7.643	7.843	522.220	500.000	4.4
Aroclor-1260-4	7.970	7.868	8.068	528.660	500.000	5.7
Aroclor-1260-5	8.283	8.181	8.381	520.190	500.000	4.0
Decachlorobiphenyl	10.065	9.958	10.158	48.540	50.000	-2.9
Tetrachloro-m-xylene	4.370	4.274	4.474	49.640	50.000	-0.7



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

CALIBRATION VERIFICATION SUMMARY

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL04 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107629.D Time Analyzed: 11:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.723	4.626	4.826	510.300	500.000	2.1
Aroclor-1016-2	4.742	4.645	4.845	522.520	500.000	4.5
Aroclor-1016-3	4.918	4.821	5.021	503.120	500.000	0.6
Aroclor-1016-4	4.959	4.862	5.062	468.200	500.000	-6.4
Aroclor-1016-5	5.172	5.076	5.276	500.090	500.000	0.0
Aroclor-1260-1	6.203	6.107	6.307	491.800	500.000	-1.6
Aroclor-1260-2	6.391	6.294	6.494	519.880	500.000	4.0
Aroclor-1260-3	6.545	6.448	6.648	498.840	500.000	-0.2
Aroclor-1260-4	7.015	6.918	7.118	504.220	500.000	0.8
Aroclor-1260-5	7.256	7.159	7.359	535.390	500.000	7.1
Decachlorobiphenyl	8.637	8.539	8.739	53.380	50.000	6.8
Tetrachloro-m-xylene	3.642	3.545	3.745	51.330	50.000	2.7

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
 Data File : PO107629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 11:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:15:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.370	3.642	452.4E6	165.2E6	49.638	51.333
2) SA Decachlor...	10.065	8.637	119.1E6	146.3E6	48.542	53.379
Target Compounds						
3) L1 AR-1016-1	5.520	4.723	133.8E6	52696964	495.745	510.305
4) L1 AR-1016-2	5.543	4.742	191.9E6	73659113	483.631	522.525
5) L1 AR-1016-3	5.605	4.918	119.3E6	39618603	474.922	503.121
6) L1 AR-1016-4	5.702	4.959	96137488	30951651	499.125	468.196
7) L1 AR-1016-5	5.997	5.172	92826215	41074533	508.209	500.093
31) L7 AR-1260-1	7.126	6.203	131.7E6	76305757	509.274	491.805
32) L7 AR-1260-2	7.383	6.391	136.6E6	91559625	519.116	519.884
33) L7 AR-1260-3	7.745	6.545	93866951	83680102	522.222	498.844
34) L7 AR-1260-4	7.970	7.015	92782423	72950466	528.663	504.217
35) L7 AR-1260-5	8.283	7.256	147.9E6	176.4E6	520.191	535.386

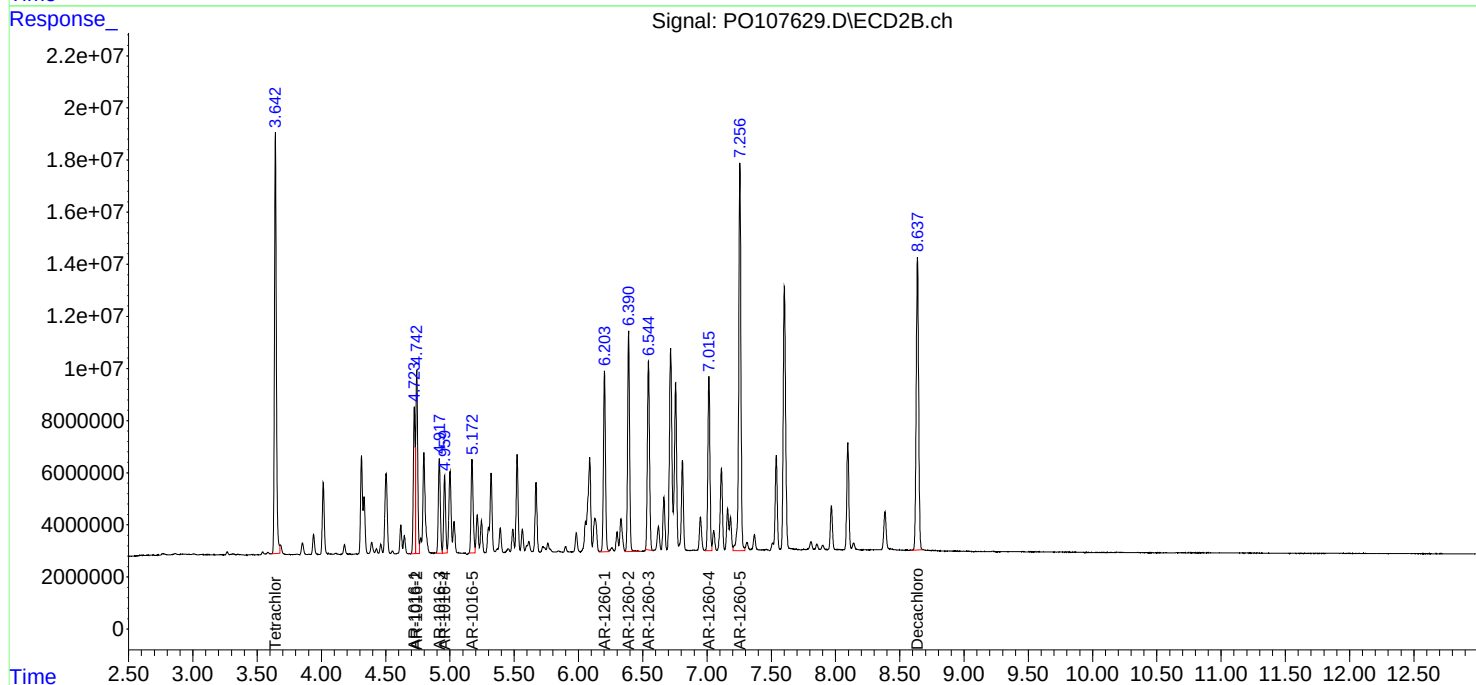
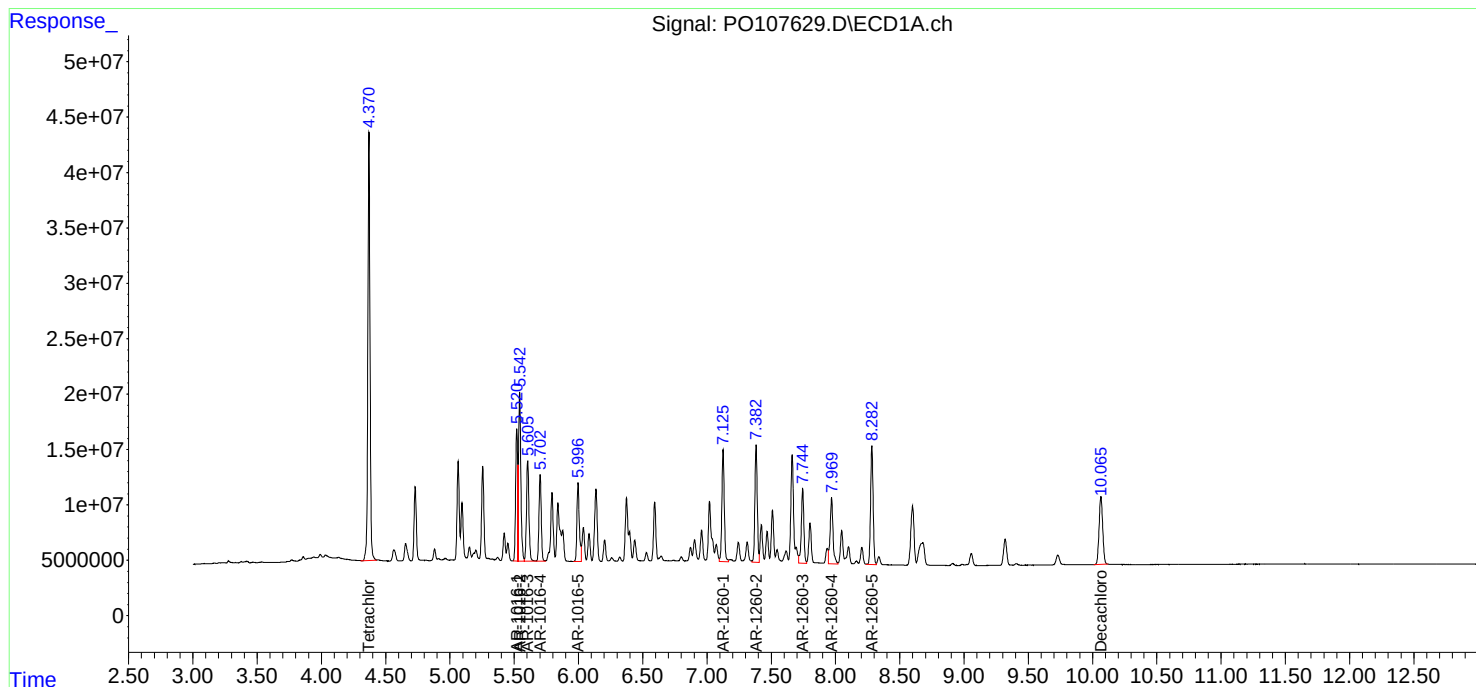
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
Data File : PO107629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 11:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:15:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Analytical Sequence

Client: BSI America Professional Services Inc.

SDG No.: P4647

Project: X007 @ P.S 7

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/15/2024

10/15/2024

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 #
IBLK	IBLK	10/15/2024	18:08	PO107183.D	10.06	4.37
AR1660ICC1000	AR1660ICC1000	10/15/2024	18:27	PO107184.D	10.06	4.37
AR1660ICC750	AR1660ICC750	10/15/2024	18:45	PO107185.D	10.06	4.37
AR1660ICC500	AR1660ICC500	10/15/2024	19:03	PO107186.D	10.06	4.37
AR1660ICC250	AR1660ICC250	10/15/2024	19:21	PO107187.D	10.06	4.37
AR1660ICC050	AR1660ICC050	10/15/2024	19:39	PO107188.D	10.06	4.37
AR1221ICC500	AR1221ICC500	10/15/2024	19:57	PO107189.D	10.06	4.37
AR1232ICC500	AR1232ICC500	10/15/2024	20:15	PO107190.D	10.06	4.37
AR1242ICC1000	AR1242ICC1000	10/15/2024	20:34	PO107191.D	10.06	4.37
AR1242ICC750	AR1242ICC750	10/15/2024	20:52	PO107192.D	10.06	4.37
AR1242ICC500	AR1242ICC500	10/15/2024	21:10	PO107193.D	10.06	4.37
AR1242ICC250	AR1242ICC250	10/15/2024	21:28	PO107194.D	10.06	4.37
AR1242ICC050	AR1242ICC050	10/15/2024	21:46	PO107195.D	10.06	4.37
AR1248ICC1000	AR1248ICC1000	10/15/2024	22:04	PO107196.D	10.06	4.37
AR1248ICC750	AR1248ICC750	10/15/2024	22:22	PO107197.D	10.06	4.37
AR1248ICC500	AR1248ICC500	10/15/2024	22:41	PO107198.D	10.06	4.37
AR1248ICC250	AR1248ICC250	10/15/2024	22:59	PO107199.D	10.06	4.37
AR1248ICC050	AR1248ICC050	10/15/2024	23:17	PO107200.D	10.06	4.37
AR1254ICC1000	AR1254ICC1000	10/15/2024	23:35	PO107201.D	10.06	4.37
AR1254ICC750	AR1254ICC750	10/15/2024	23:53	PO107202.D	10.06	4.37
AR1254ICC500	AR1254ICC500	10/16/2024	00:11	PO107203.D	10.06	4.37
AR1254ICC250	AR1254ICC250	10/16/2024	00:29	PO107204.D	10.06	4.37
AR1254ICC050	AR1254ICC050	10/16/2024	00:47	PO107205.D	10.06	4.37
AR1262ICC500	AR1262ICC500	10/16/2024	01:05	PO107206.D	10.06	4.37
AR1268ICC1000	AR1268ICC1000	10/16/2024	01:23	PO107207.D	10.06	4.37
AR1268ICC750	AR1268ICC750	10/16/2024	01:41	PO107208.D	10.06	4.37
AR1268ICC500	AR1268ICC500	10/16/2024	01:59	PO107209.D	10.06	4.37
AR1268ICC250	AR1268ICC250	10/16/2024	02:18	PO107210.D	10.06	4.37
AR1268ICC050	AR1268ICC050	10/16/2024	02:36	PO107211.D	10.06	4.37
AR1660CCC500	AR1660CCC500	11/01/2024	18:22	PO107605.D	10.07	4.37
IBLK	IBLK	11/01/2024	19:43	PO107610.D	10.07	4.37
PB164591BL	PB164591BL	11/01/2024	19:59	PO107611.D	10.07	4.37
PB164591BS	PB164591BS	11/01/2024	20:16	PO107612.D	10.07	4.37
AR1660CCC500	AR1660CCC500	11/01/2024	22:07	PO107617.D	10.07	4.37
IBLK	IBLK	11/01/2024	23:28	PO107622.D	10.07	4.37
AR1660CCC500	AR1660CCC500	11/04/2024	09:39	PO107624.D	10.07	4.37
IBLK	IBLK	11/04/2024	09:55	PO107625.D	10.07	4.37
01A-01B-01C	P4647-01	11/04/2024	10:12	PO107626.D	10.07	4.37
AR1660CCC500	AR1660CCC500	11/04/2024	11:26	PO107629.D	10.07	4.37
IBLK	IBLK	11/04/2024	12:33	PO107633.D	10.07	4.37

Analytical Sequence

Client: BSI America Professional Services Inc.

SDG No.: P4647

Project: X007 @ P.S 7

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/15/2024

10/15/2024

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 #
IBLK	IBLK	10/15/2024	18:08	PO107183.D	8.64	3.64
AR1660ICC1000	AR1660ICC1000	10/15/2024	18:27	PO107184.D	8.64	3.64
AR1660ICC750	AR1660ICC750	10/15/2024	18:45	PO107185.D	8.64	3.64
AR1660ICC500	AR1660ICC500	10/15/2024	19:03	PO107186.D	8.64	3.65
AR1660ICC250	AR1660ICC250	10/15/2024	19:21	PO107187.D	8.64	3.64
AR1660ICC050	AR1660ICC050	10/15/2024	19:39	PO107188.D	8.64	3.64
AR1221ICC500	AR1221ICC500	10/15/2024	19:57	PO107189.D	8.64	3.64
AR1232ICC500	AR1232ICC500	10/15/2024	20:15	PO107190.D	8.64	3.64
AR1242ICC1000	AR1242ICC1000	10/15/2024	20:34	PO107191.D	8.64	3.64
AR1242ICC750	AR1242ICC750	10/15/2024	20:52	PO107192.D	8.64	3.64
AR1242ICC500	AR1242ICC500	10/15/2024	21:10	PO107193.D	8.64	3.64
AR1242ICC250	AR1242ICC250	10/15/2024	21:28	PO107194.D	8.64	3.65
AR1242ICC050	AR1242ICC050	10/15/2024	21:46	PO107195.D	8.64	3.64
AR1248ICC1000	AR1248ICC1000	10/15/2024	22:04	PO107196.D	8.64	3.64
AR1248ICC750	AR1248ICC750	10/15/2024	22:22	PO107197.D	8.64	3.64
AR1248ICC500	AR1248ICC500	10/15/2024	22:41	PO107198.D	8.64	3.64
AR1248ICC250	AR1248ICC250	10/15/2024	22:59	PO107199.D	8.64	3.64
AR1248ICC050	AR1248ICC050	10/15/2024	23:17	PO107200.D	8.64	3.64
AR1254ICC1000	AR1254ICC1000	10/15/2024	23:35	PO107201.D	8.64	3.65
AR1254ICC750	AR1254ICC750	10/15/2024	23:53	PO107202.D	8.64	3.64
AR1254ICC500	AR1254ICC500	10/16/2024	00:11	PO107203.D	8.64	3.64
AR1254ICC250	AR1254ICC250	10/16/2024	00:29	PO107204.D	8.64	3.64
AR1254ICC050	AR1254ICC050	10/16/2024	00:47	PO107205.D	8.64	3.65
AR1262ICC500	AR1262ICC500	10/16/2024	01:05	PO107206.D	8.64	3.64
AR1268ICC1000	AR1268ICC1000	10/16/2024	01:23	PO107207.D	8.64	3.65
AR1268ICC750	AR1268ICC750	10/16/2024	01:41	PO107208.D	8.64	3.64
AR1268ICC500	AR1268ICC500	10/16/2024	01:59	PO107209.D	8.64	3.65
AR1268ICC250	AR1268ICC250	10/16/2024	02:18	PO107210.D	8.64	3.64
AR1268ICC050	AR1268ICC050	10/16/2024	02:36	PO107211.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/01/2024	18:22	PO107605.D	8.64	3.64
IBLK	IBLK	11/01/2024	19:43	PO107610.D	8.64	3.64
PB164591BL	PB164591BL	11/01/2024	19:59	PO107611.D	8.64	3.64
PB164591BS	PB164591BS	11/01/2024	20:16	PO107612.D	8.64	3.64
AR1660CCC500	AR1660CCC500	11/01/2024	22:07	PO107617.D	8.64	3.64
IBLK	IBLK	11/01/2024	23:28	PO107622.D	8.64	3.64
AR1660CCC500	AR1660CCC500	11/04/2024	09:39	PO107624.D	8.64	3.64
IBLK	IBLK	11/04/2024	09:55	PO107625.D	8.64	3.64
01A-01B-01C	P4647-01	11/04/2024	10:12	PO107626.D	8.64	3.64
AR1660CCC500	AR1660CCC500	11/04/2024	11:26	PO107629.D	8.64	3.64
IBLK	IBLK	11/04/2024	12:33	PO107633.D	8.64	3.64

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB164591BS

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Lab Sample ID: PB164591BS Date(s) Analyzed: 11/01/2024 11/01/2024

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

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

Data file PO107612.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.524	5.474	5.574	170	167	4.91
COLUMN 1	2	5.546	5.496	5.596	165		
	3	5.608	5.558	5.658	162		
	4	5.705	5.655	5.755	170		
	5	6	5.95	6.05	168		
	1	4.725	4.675	4.775	163		
COLUMN 2	2	4.744	4.694	4.794	168	159	
	3	4.92	4.87	4.97	161		
	4	4.961	4.911	5.011	147		
	5	5.174	5.124	5.224	156		
Aroclor-1260	1	7.13	7.08	7.18	175	168	4.26
COLUMN 1	2	7.386	7.336	7.436	181		
	3	7.748	7.698	7.798	157		
	4	7.974	7.924	8.024	172		
	5	8.288	8.238	8.338	157		
	1	6.206	6.156	6.256	163		
COLUMN 2	2	6.393	6.343	6.443	172	161	
	3	6.547	6.497	6.597	170		
	4	7.018	6.968	7.068	146		
	5	7.259	7.209	7.309	155		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

01A-01B-01C

Contract: BSIG01

Lab Code: CHEM Case No.: P4647 SAS No.: P4647 SDG NO.: P4647

Lab Sample ID: P4647-01 Date(s) Analyzed: 11/04/2024 11/04/2024

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

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

Data file PO107626.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	7.128	7.078	7.178	316	400	20.08
COLUMN 1	2	7.383	7.333	7.433	472		
	3	7.746	7.696	7.796	357		
	4	7.97	7.92	8.02	465		
	5	8.284	8.234	8.334	392		
	1	6.203	6.153	6.253	305		
COLUMN 2	2	6.392	6.342	6.442	381	327	
	3	6.544	6.494	6.594	332		
	4	7.015	6.965	7.065	297		
	5	7.257	7.207	7.307	320		



QC SAMPLE DATA

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	
Project:	X007 @ P.S 7	Date Received:	
Client Sample ID:	PB164591BL	SDG No.:	P4647
Lab Sample ID:	PB164591BL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107611.D	1	11/01/24 09:11	11/01/24 19:59	PB164591

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.40	U	3.40	17.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.0	ug/kg
11096-82-5	Aroclor-1260	2.90	U	2.90	17.0	ug/kg
Total PCBs	Total PCBs	7.90	U	7.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		32 - 144	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		32 - 175	115%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
 Data File : PO107611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 19:59
 Operator : YP/AJ
 Sample : PB164591BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB164591BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:31:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.370	3.644	200.3E6	69698566	21.974	21.656
2) SA Decachlor...	10.071	8.640	56509536	63249902	23.033	23.070

Target Compounds

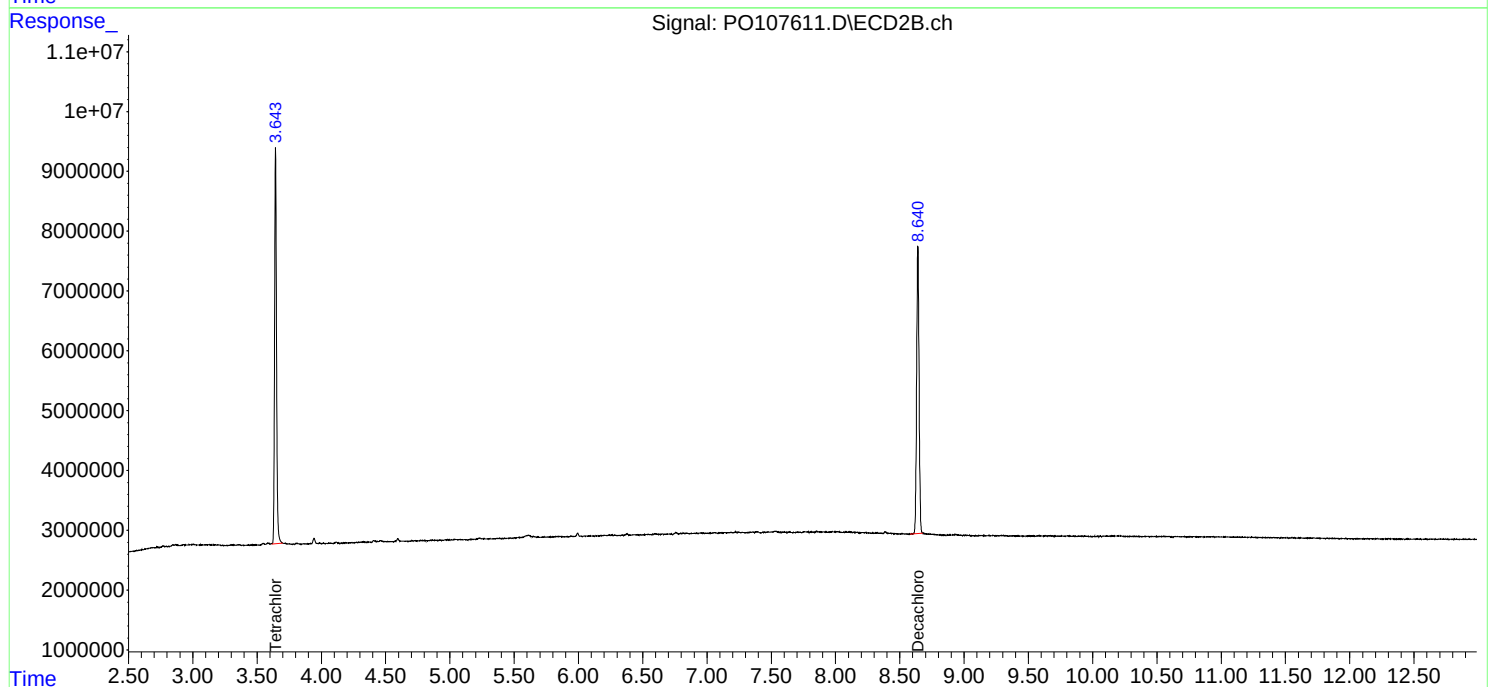
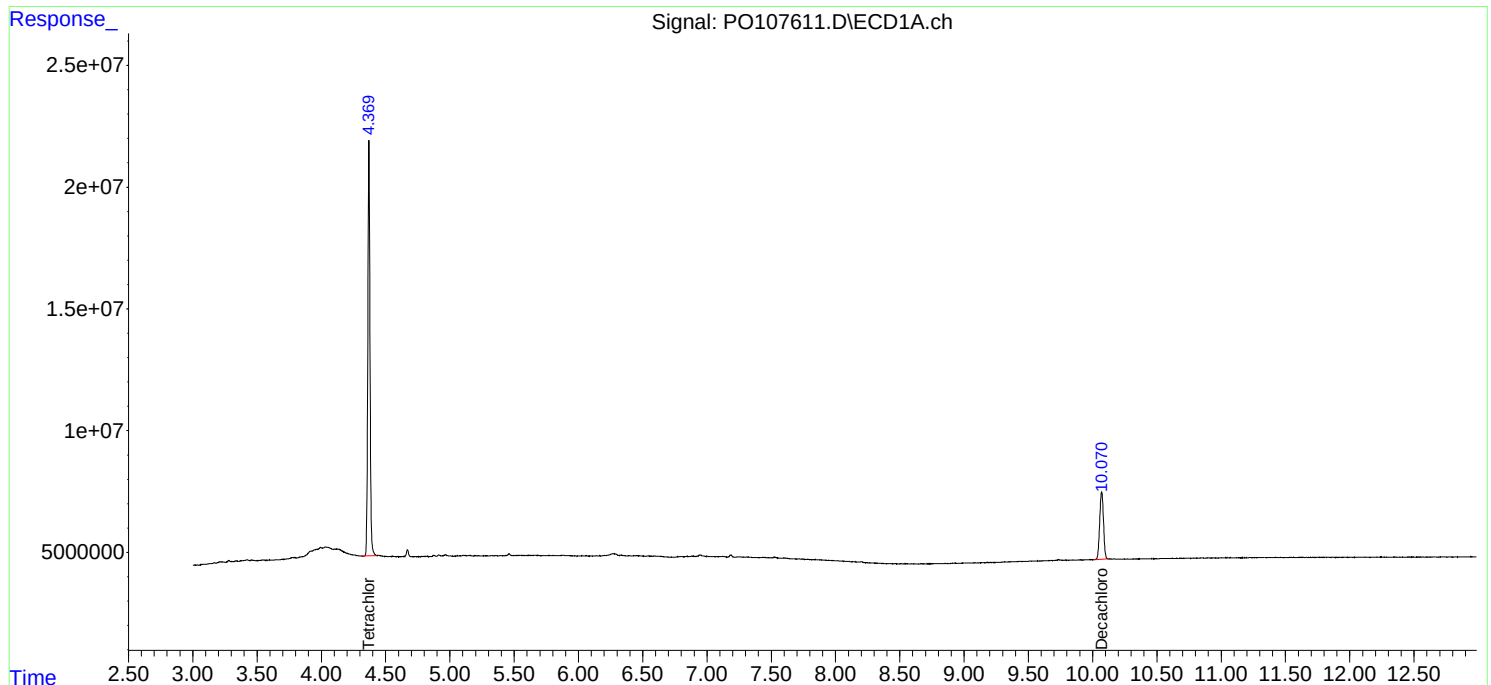
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

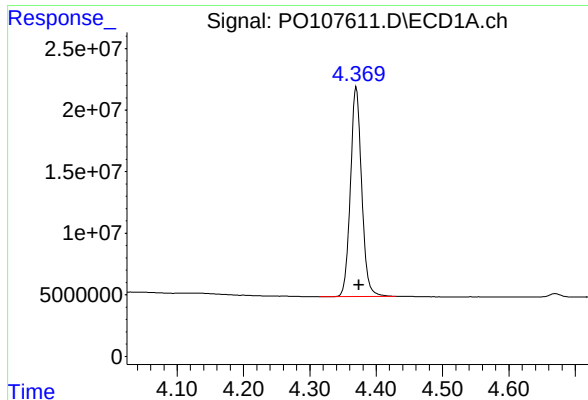
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
Data File : PO107611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 19:59
Operator : YP/AJ
Sample : PB164591BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB164591BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:31:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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

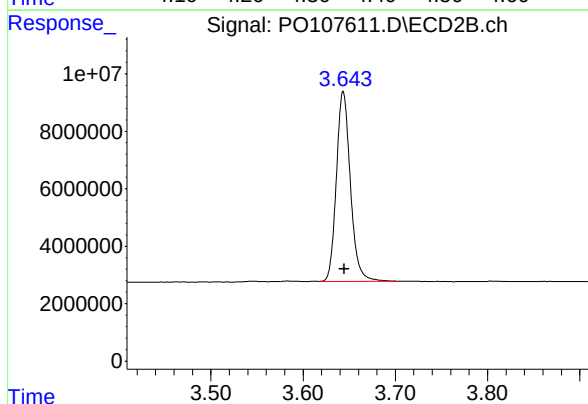




#1 Tetrachloro-m-xylene

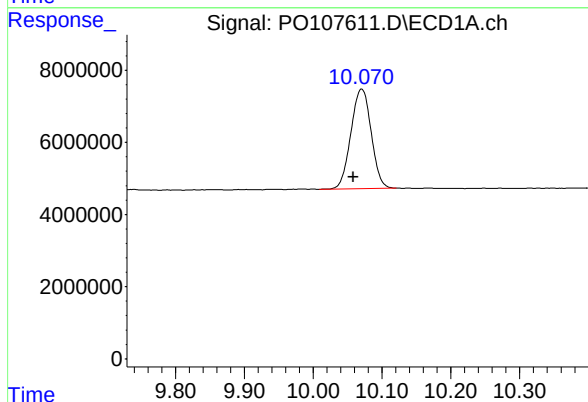
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 200268744
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164591BL



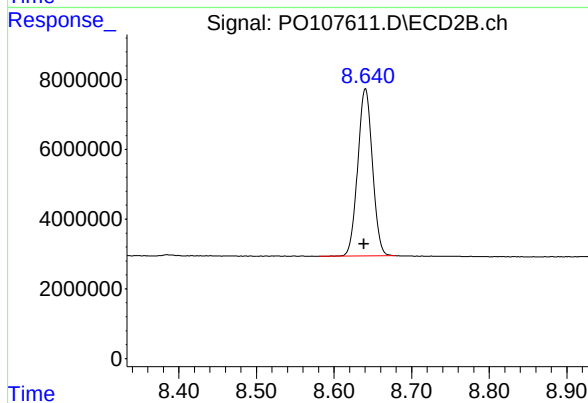
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 69698566
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.012 min
Response: 56509536
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.002 min
Response: 63249902
Conc: 23.07 ng/ml

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	10/15/24
Project:	X007 @ P.S 7	Date Received:	10/15/24
Client Sample ID:	PIBLK-PO107183.D	SDG No.:	P4647
Lab Sample ID:	I.BLK-PO107183.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107183.D	1		10/15/24	po101524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		60 - 140	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.8		60 - 140	114%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
 Data File : PO107183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:08
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:56:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:53:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.644	204.9E6	71065652	22.480	22.080
2) SA Decachlor...	10.057	8.638	57445703	62504934	23.415	22.799

Target Compounds

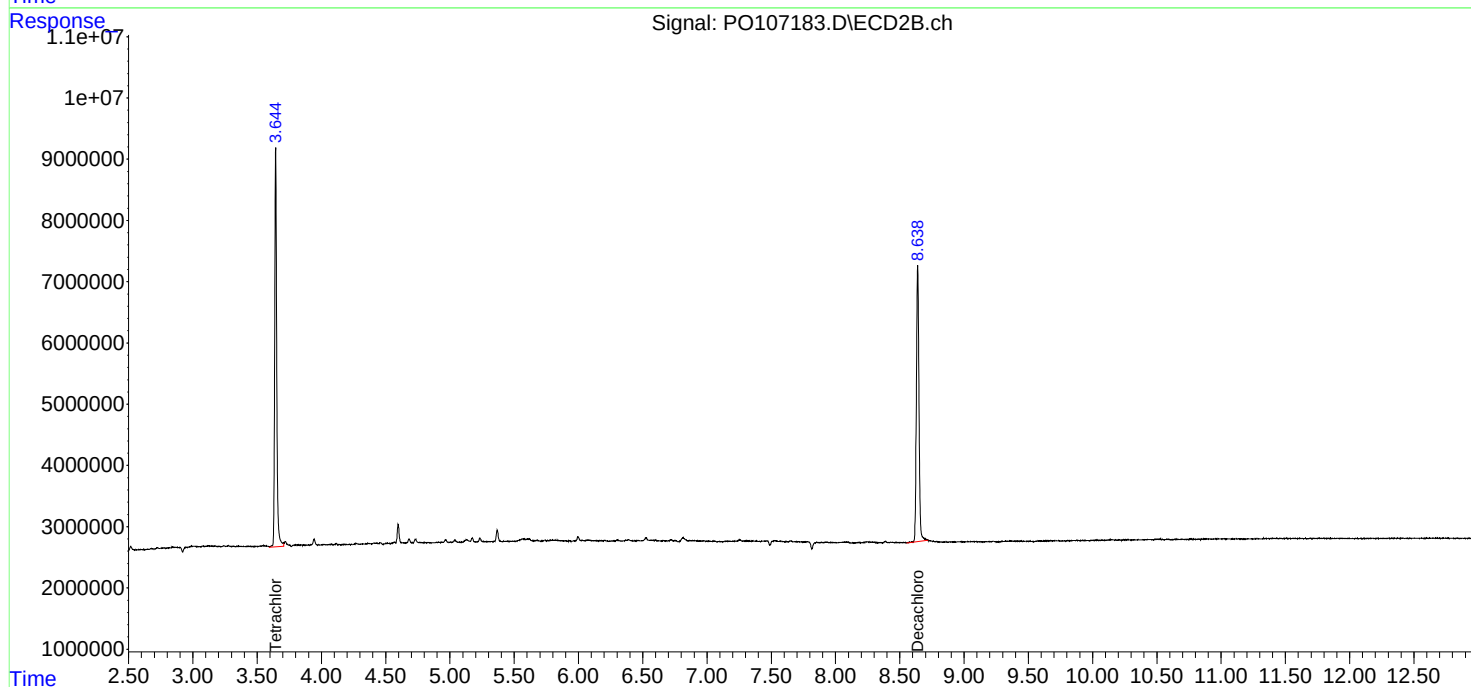
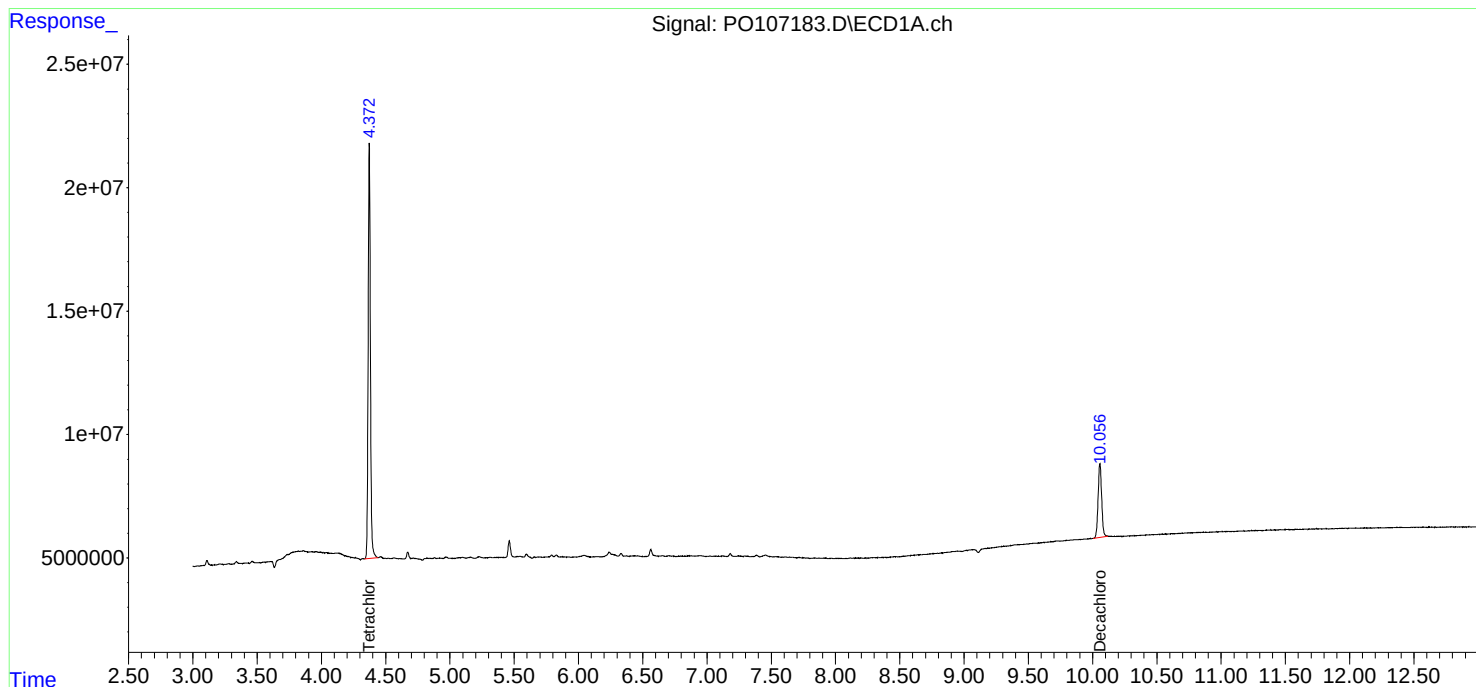
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

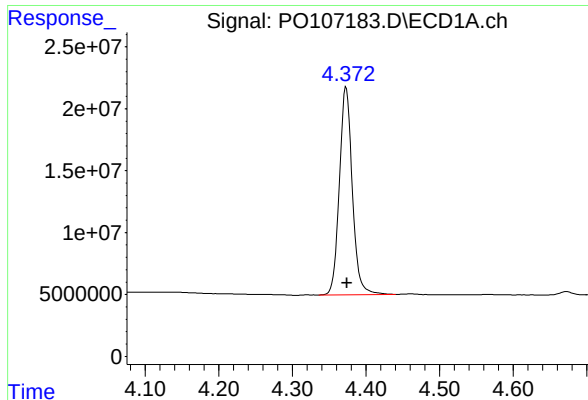
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101524\
Data File : PO107183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 18:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:56:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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

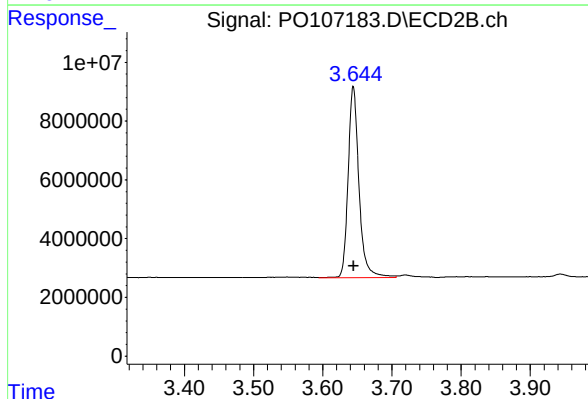




#1 Tetrachloro-m-xylene

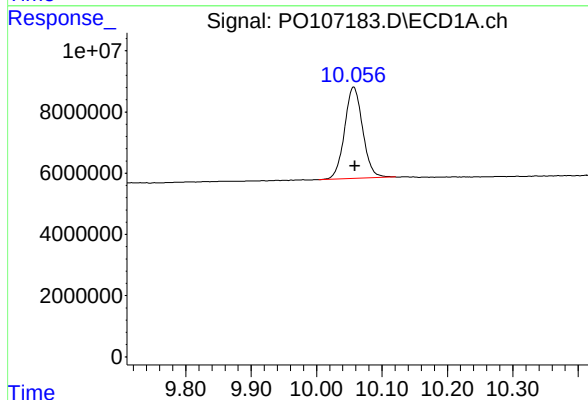
R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 204884980
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



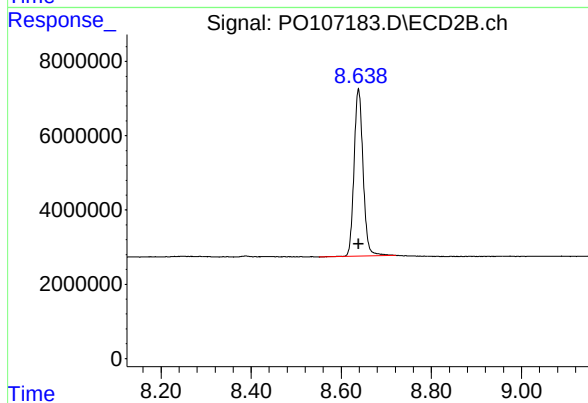
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 71065652
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.002 min
Response: 57445703
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 62504934
Conc: 22.80 ng/ml

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	11/01/24
Project:	X007 @ P.S 7	Date Received:	11/01/24
Client Sample ID:	PIBLK-PO107610.D	SDG No.:	P4647
Lab Sample ID:	I.BLK-PO107610.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107610.D	1		11/01/24	PO110124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		60 - 140	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		60 - 140	92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
 Data File : PO107610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 19:43
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:30:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.370	3.643	167.3E6	57450033	18.354	17.850
2) SA Decachlor...	10.071	8.640	45356534	50285858	18.487	18.342

Target Compounds

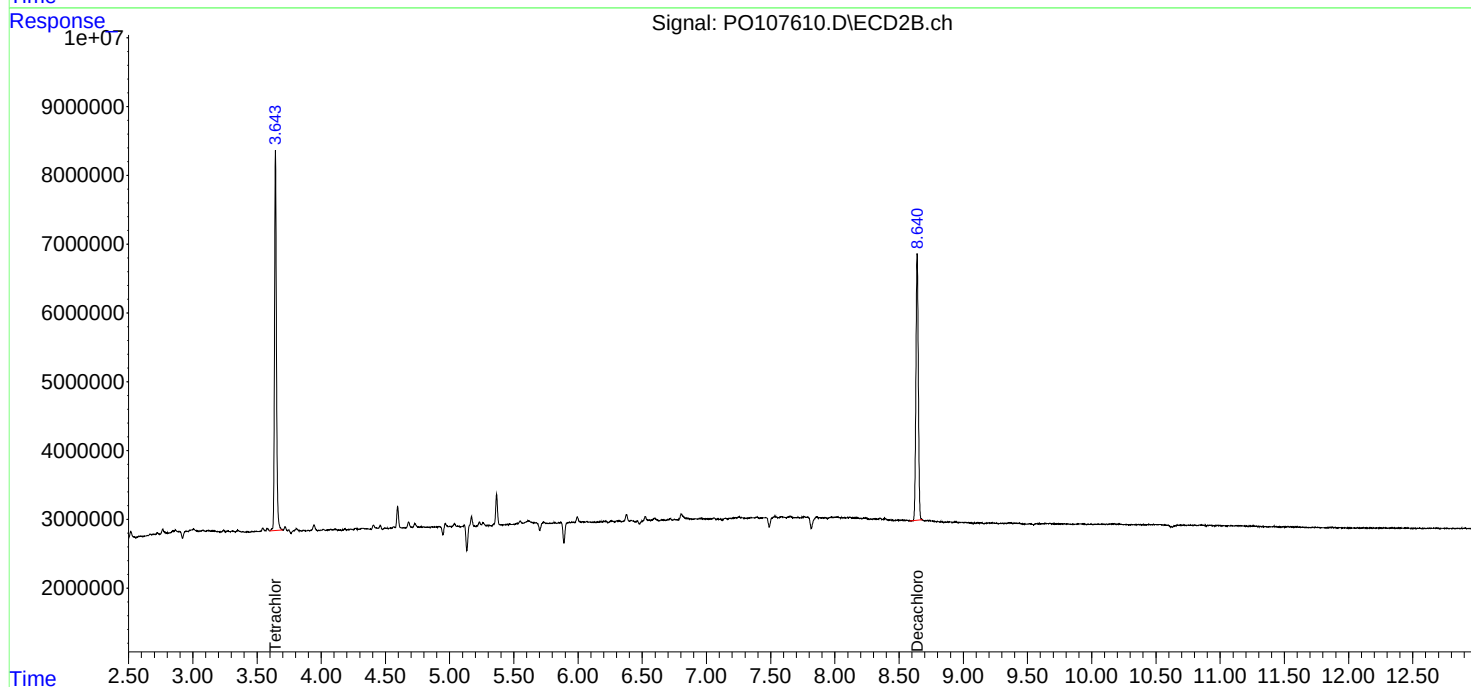
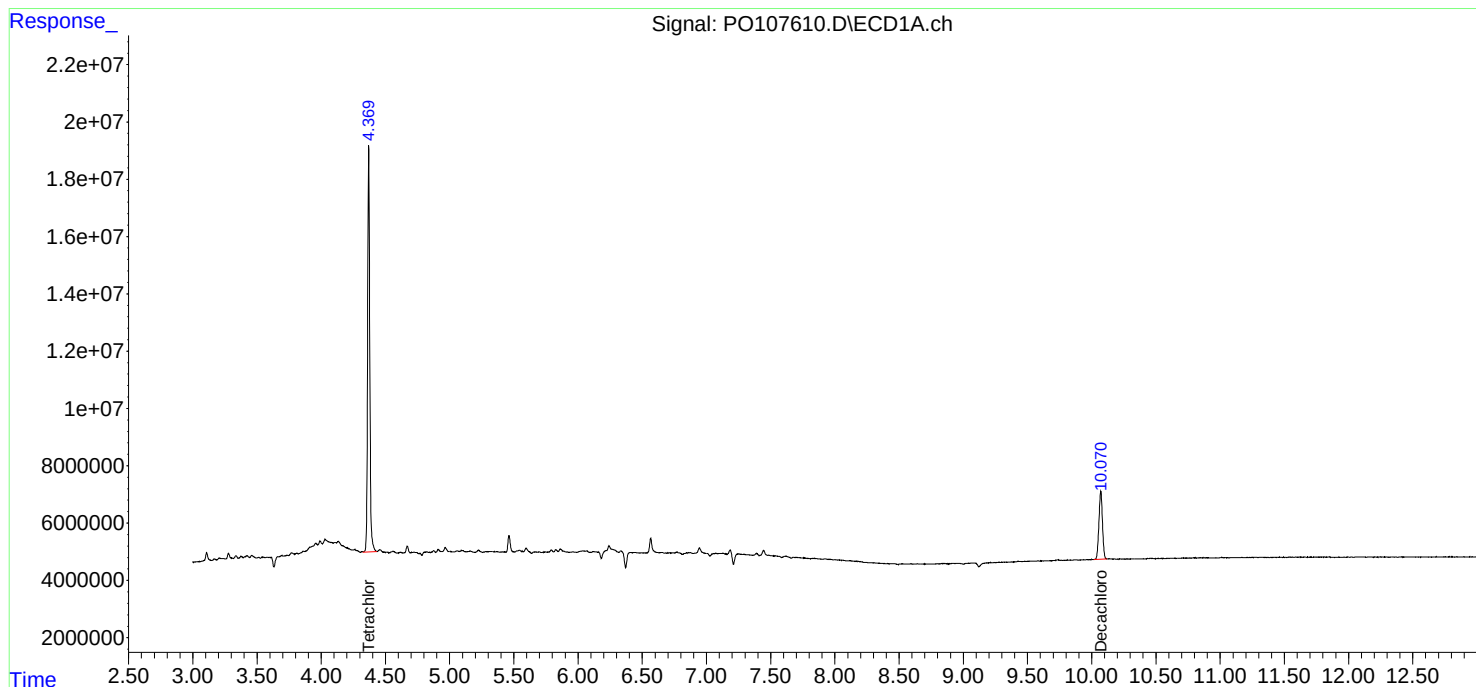
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

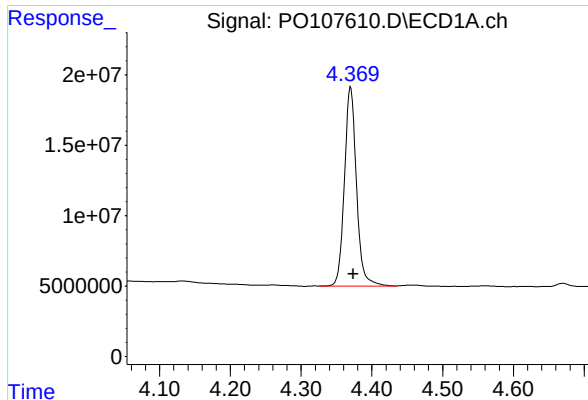
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
Data File : PO107610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 19:43
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:30:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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

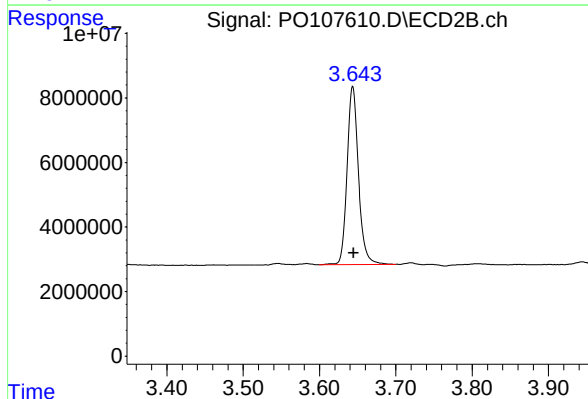




#1 Tetrachloro-m-xylene

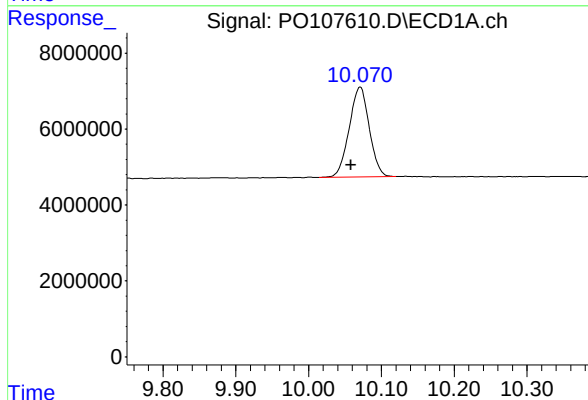
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 167273049
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



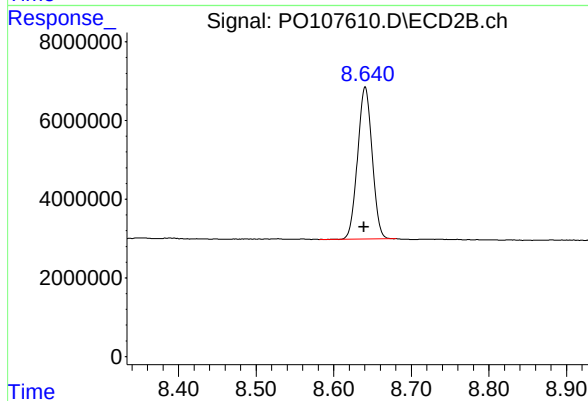
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 57450033
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.013 min
Response: 45356534
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.002 min
Response: 50285858
Conc: 18.34 ng/ml

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	11/01/24
Project:	X007 @ P.S 7	Date Received:	11/01/24
Client Sample ID:	PIBLK-PO107622.D	SDG No.:	P4647
Lab Sample ID:	I.BLK-PO107622.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107622.D	1		11/01/24	PO110124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		60 - 140	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		60 - 140	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
 Data File : PO107622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 23:28
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:38:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.370	3.643	167.8E6	57454540	18.415	17.851
2) SA Decachlor...	10.069	8.639	45826268	51071743	18.679	18.628

Target Compounds

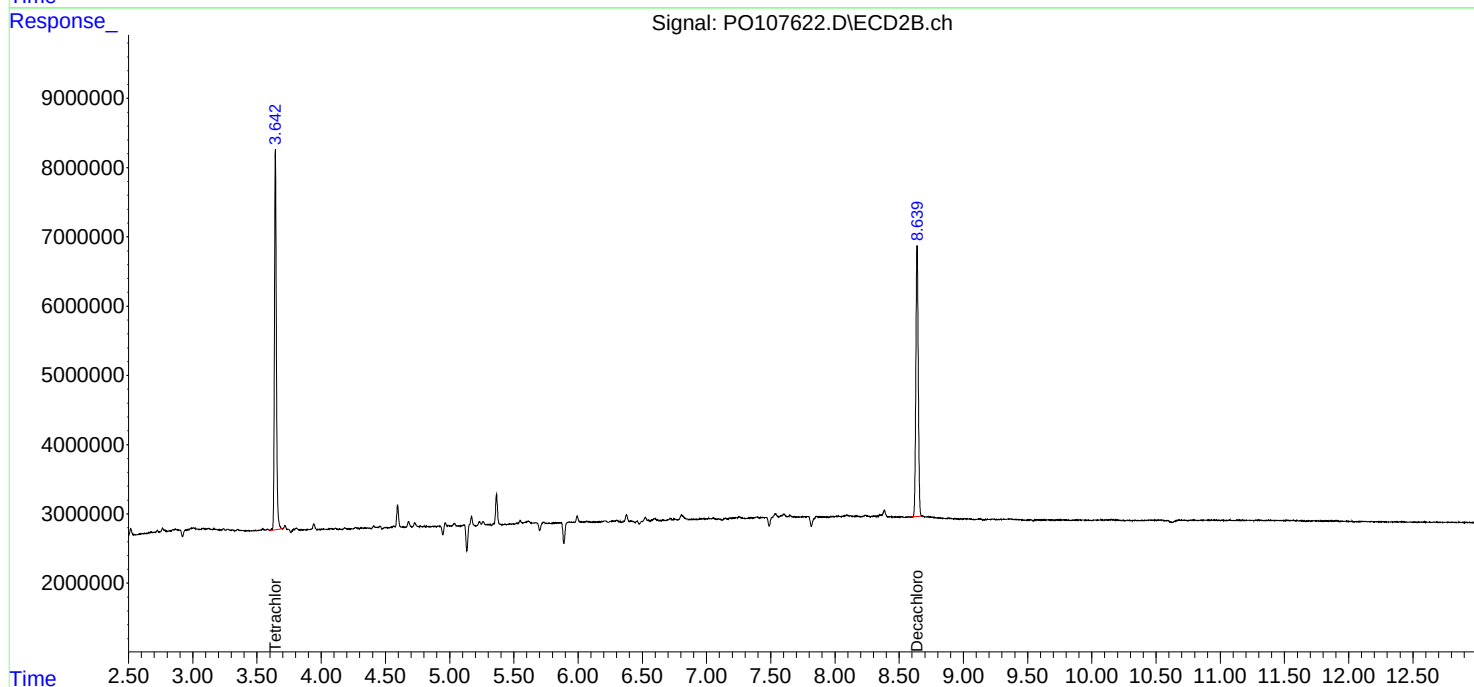
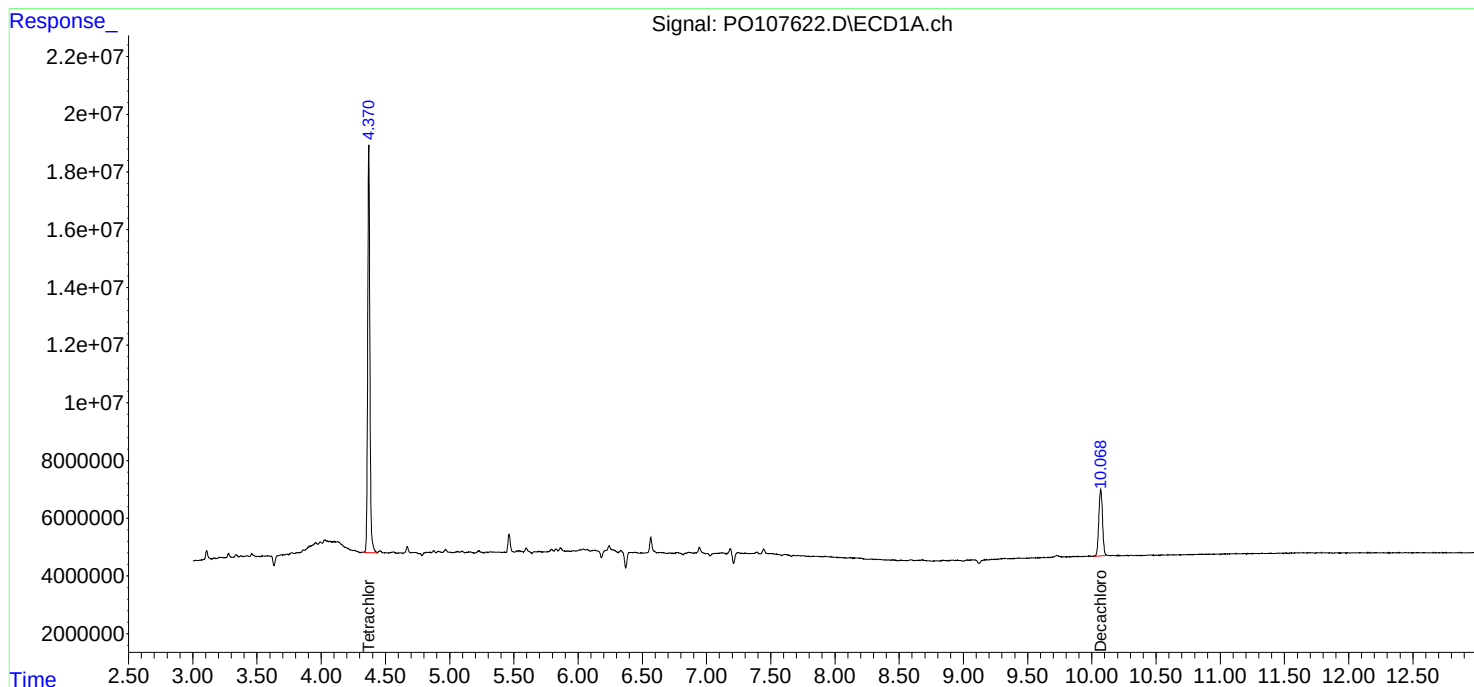
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

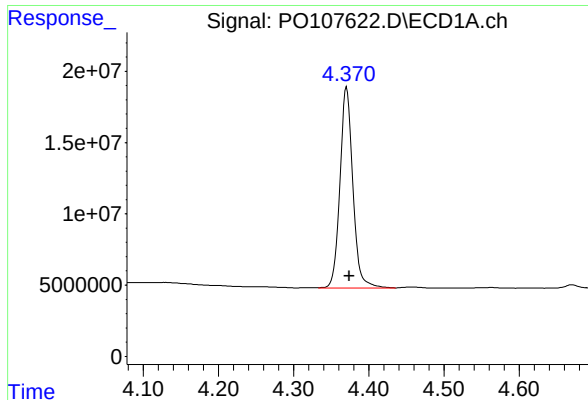
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
Data File : PO107622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 23:28
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:38:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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

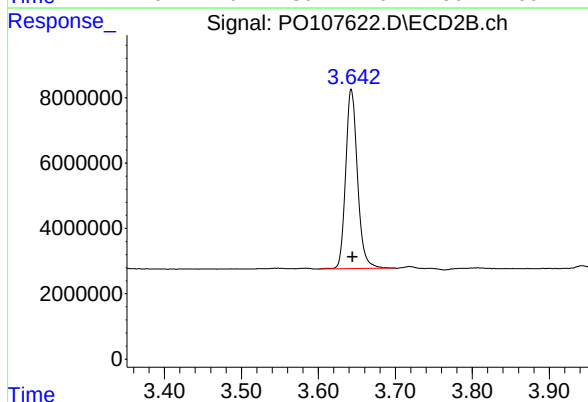




#1 Tetrachloro-m-xylene

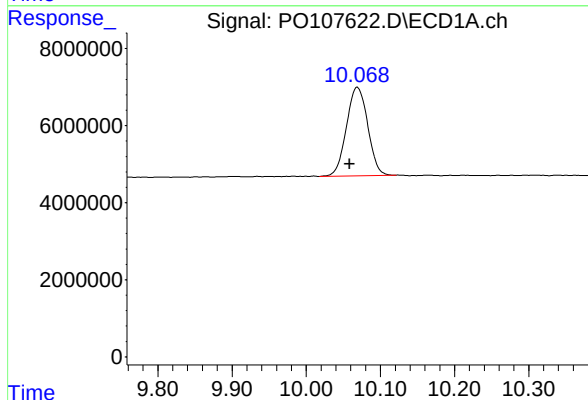
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 167831357
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



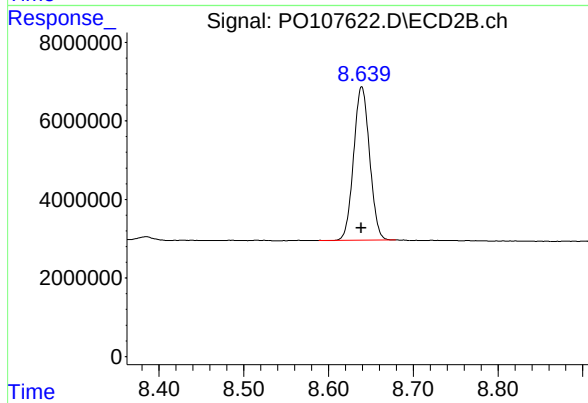
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 57454540
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.010 min
Response: 45826268
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 51071743
Conc: 18.63 ng/ml

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	11/04/24
Project:	X007 @ P.S 7	Date Received:	11/04/24
Client Sample ID:	PIBLK-PO107625.D	SDG No.:	P4647
Lab Sample ID:	I.BLK-PO107625.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107625.D	1		11/04/24	PO110424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		60 - 140	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		60 - 140	106%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
 Data File : PO107625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 09:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:12:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.643	174.4E6	63802712	19.140	19.824
2) SA Decachlor...	10.071	8.640	52120047	61482095	21.244	22.426

Target Compounds

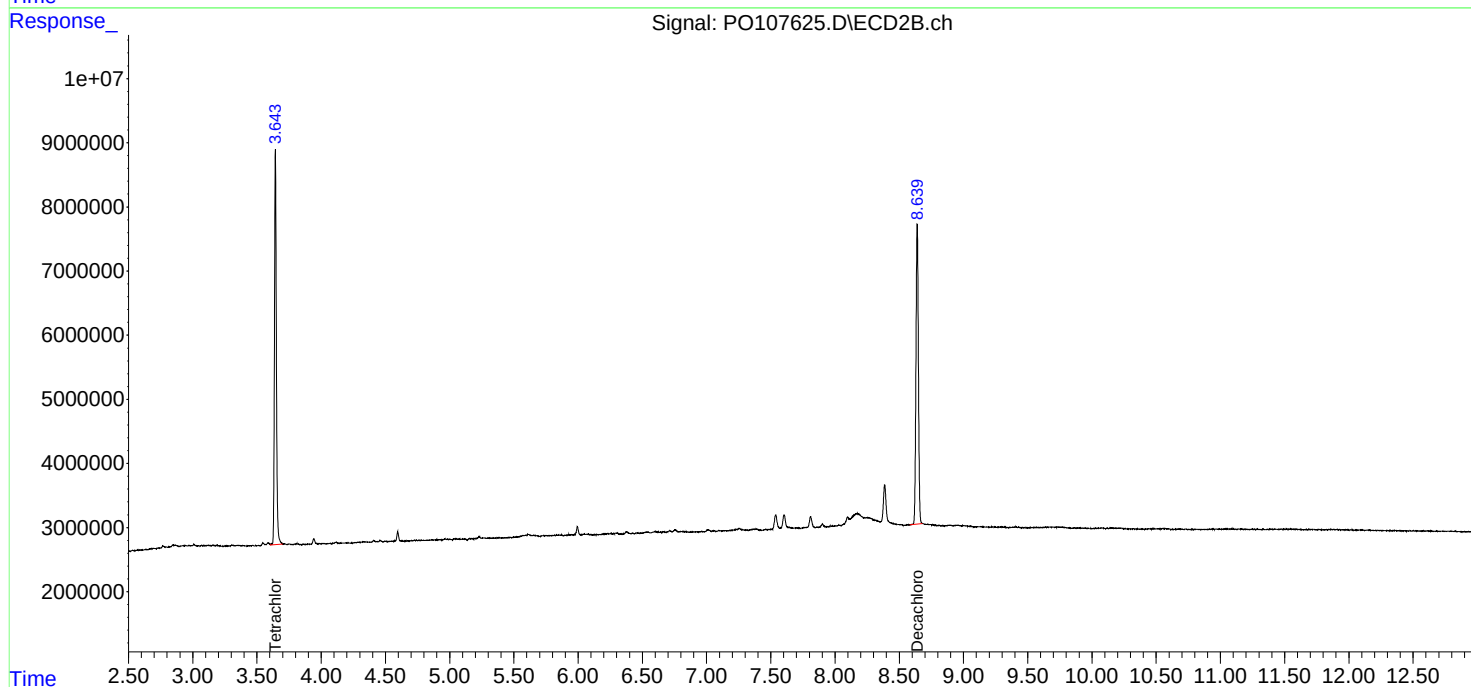
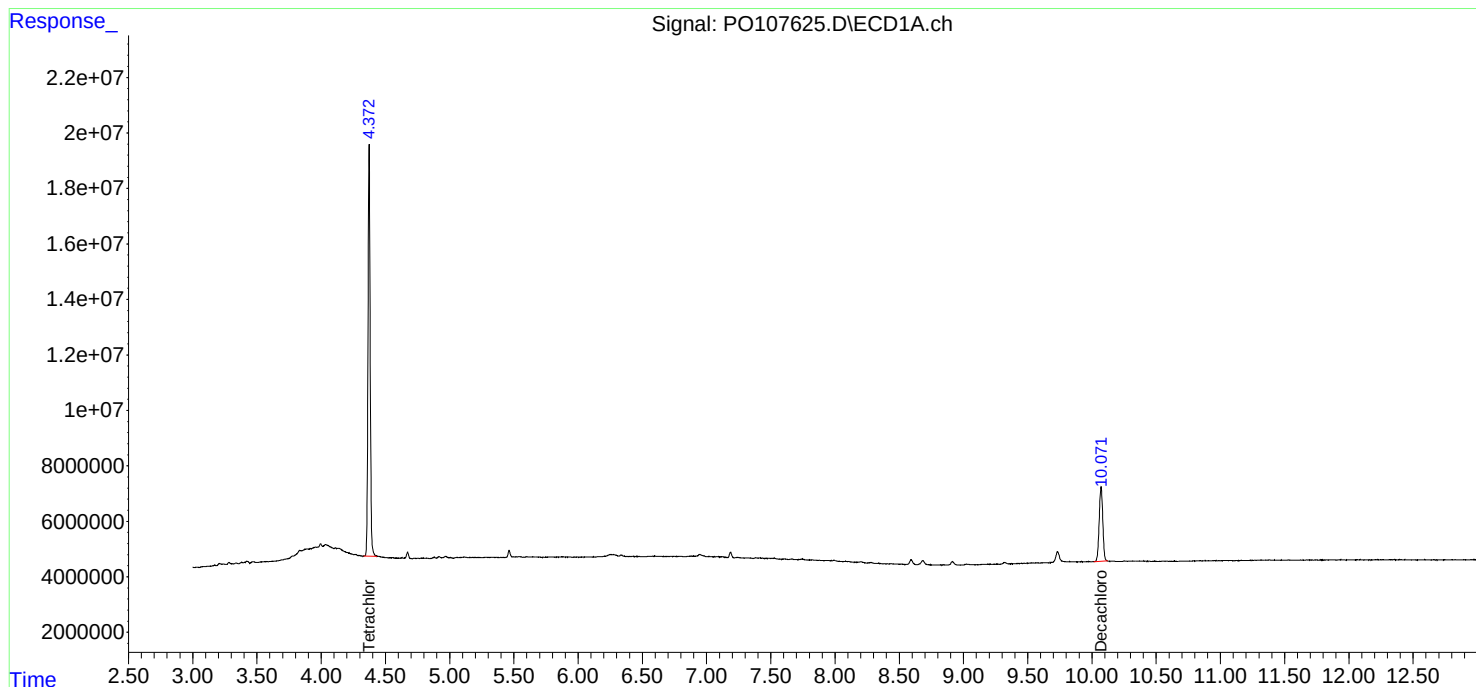
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

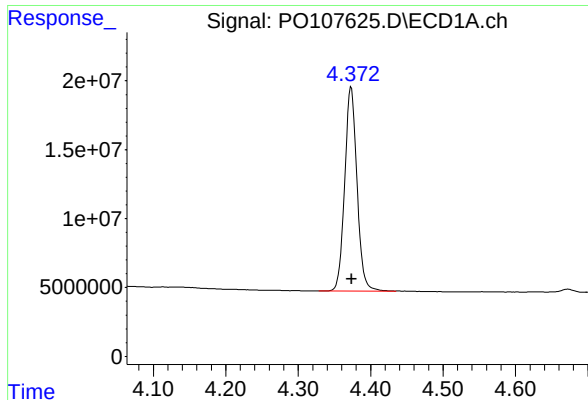
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
Data File : PO107625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 09:55
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:12:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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

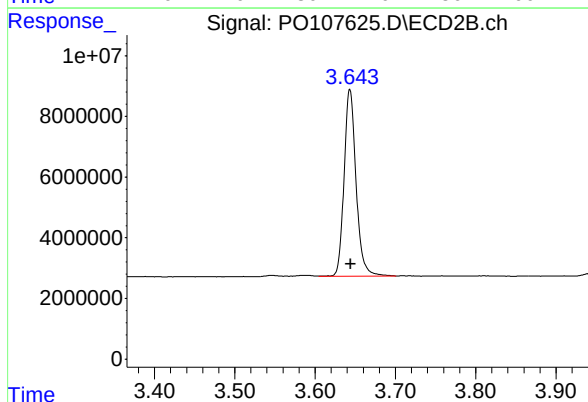




#1 Tetrachloro-m-xylene

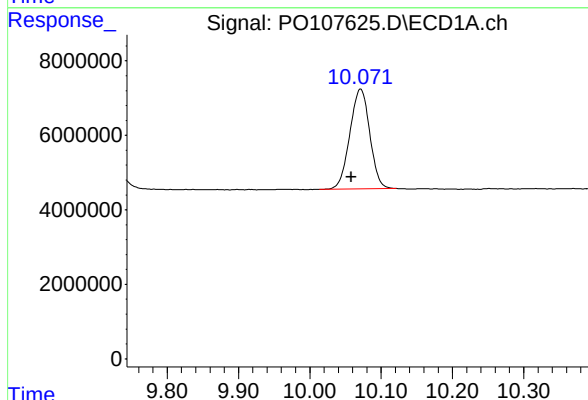
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 174436400
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



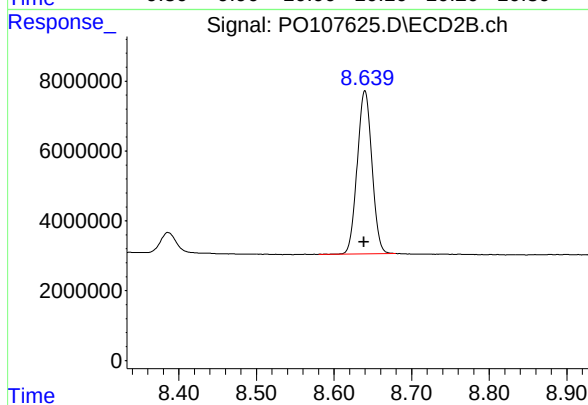
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 63802712
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.013 min
Response: 52120047
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.001 min
Response: 61482095
Conc: 22.43 ng/ml

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	11/04/24
Project:	X007 @ P.S 7	Date Received:	11/04/24
Client Sample ID:	PIBLK-PO107633.D	SDG No.:	P4647
Lab Sample ID:	I.BLK-PO107633.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107633.D	1		11/04/24	PO110424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		60 - 140	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		60 - 140	106%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
 Data File : PO107633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 12:33
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:18:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.372	3.642	176.8E6	62370683	19.404	19.379
2) SA Decachlor...	10.067	8.636	52203479	61122601	21.278	22.295

Target Compounds

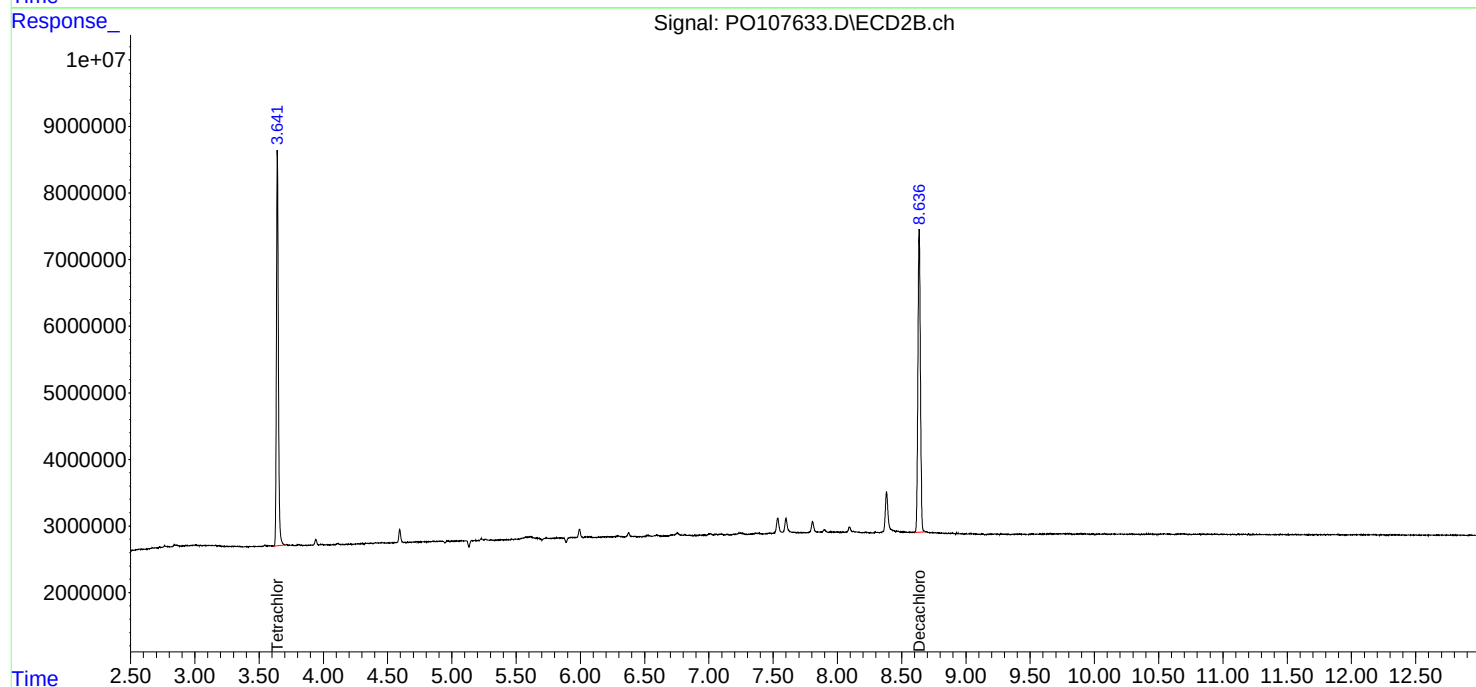
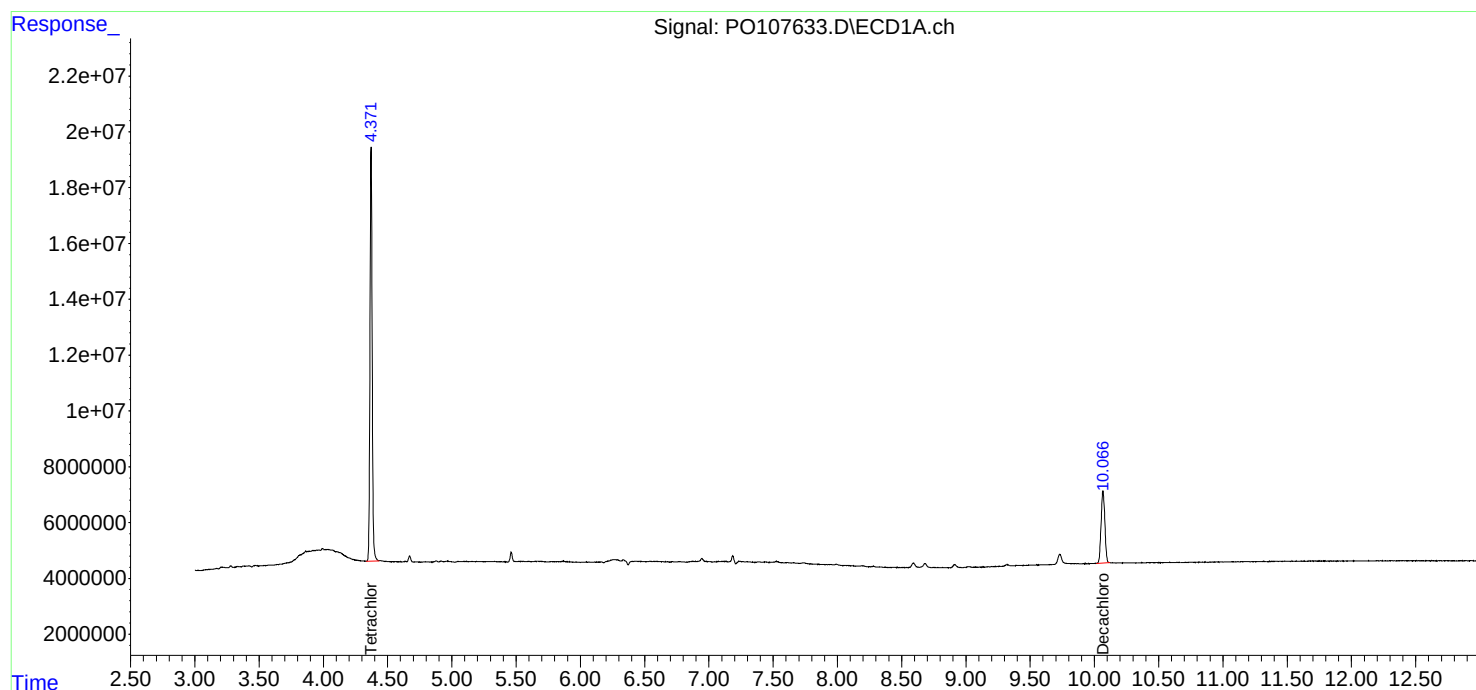
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

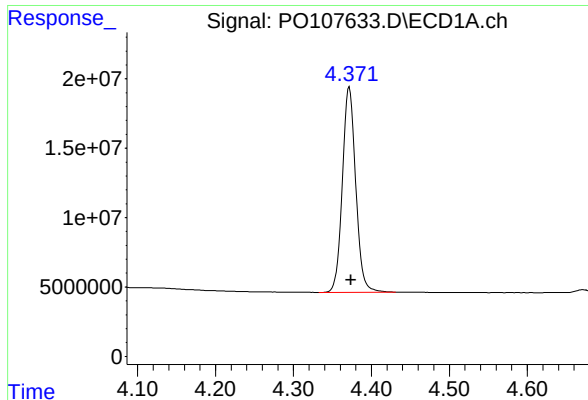
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110424\
Data File : PO107633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 12:33
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:18:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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

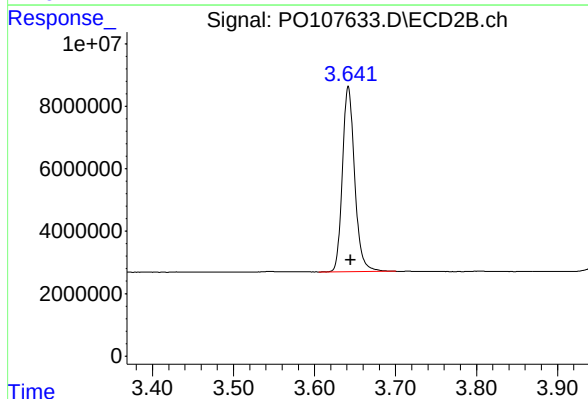




#1 Tetrachloro-m-xylene

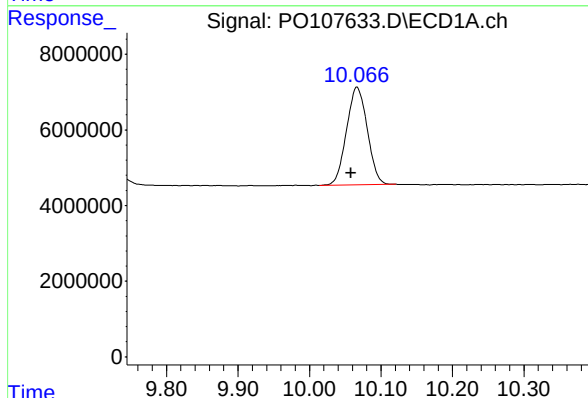
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 176841770
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



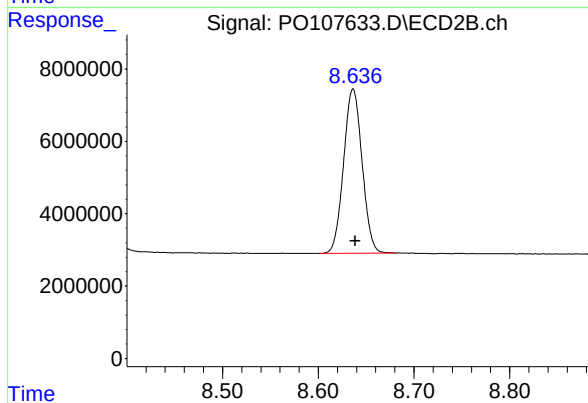
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 62370683
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: 0.008 min
Response: 52203479
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 61122601
Conc: 22.29 ng/ml

Report of Analysis

Client:	BSI America Professional Services Inc.	Date Collected:	
Project:	X007 @ P.S 7	Date Received:	
Client Sample ID:	PB164591BS	SDG No.:	P4647
Lab Sample ID:	PB164591BS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107612.D	1	11/01/24 09:11	11/01/24 20:16	PB164591

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	167		3.40	17.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.0	ug/kg
11096-82-5	Aroclor-1260	168		2.90	17.0	ug/kg
Total PCBs	Total PCBs	335		6.30	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		32 - 175	115%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
 Data File : PO107612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 20:16
 Operator : YP/AJ
 Sample : PB164591BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB164591BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:32:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.373	3.643	202.1E6	65749686	22.173	20.429
2) SA Decachlor...	10.073	8.642	56014535	63224282	22.832	23.061
Target Compounds						
3) L1 AR-1016-1	5.524	4.725	137.3E6	50585395	508.792	489.857
4) L1 AR-1016-2	5.546	4.744	196.2E6	71276217	494.431	505.621
5) L1 AR-1016-3	5.608	4.920	122.2E6	38128137	486.345	484.194
6) L1 AR-1016-4	5.705	4.961	97987388	29231408	508.730	442.174
7) L1 AR-1016-5	6.000	5.174	91977825	38524947	503.564	469.051
31) L7 AR-1260-1	7.130	6.206	135.7E6	76014103	524.788	489.925
32) L7 AR-1260-2	7.386	6.393	143.0E6	90999952	543.302	516.706
33) L7 AR-1260-3	7.748	6.547	84570736	85399517	470.504	509.094
34) L7 AR-1260-4	7.974	7.018	90526594	63225425	515.810	437.000
35) L7 AR-1260-5	8.288	7.259	134.1E6	153.1E6	471.453	464.690

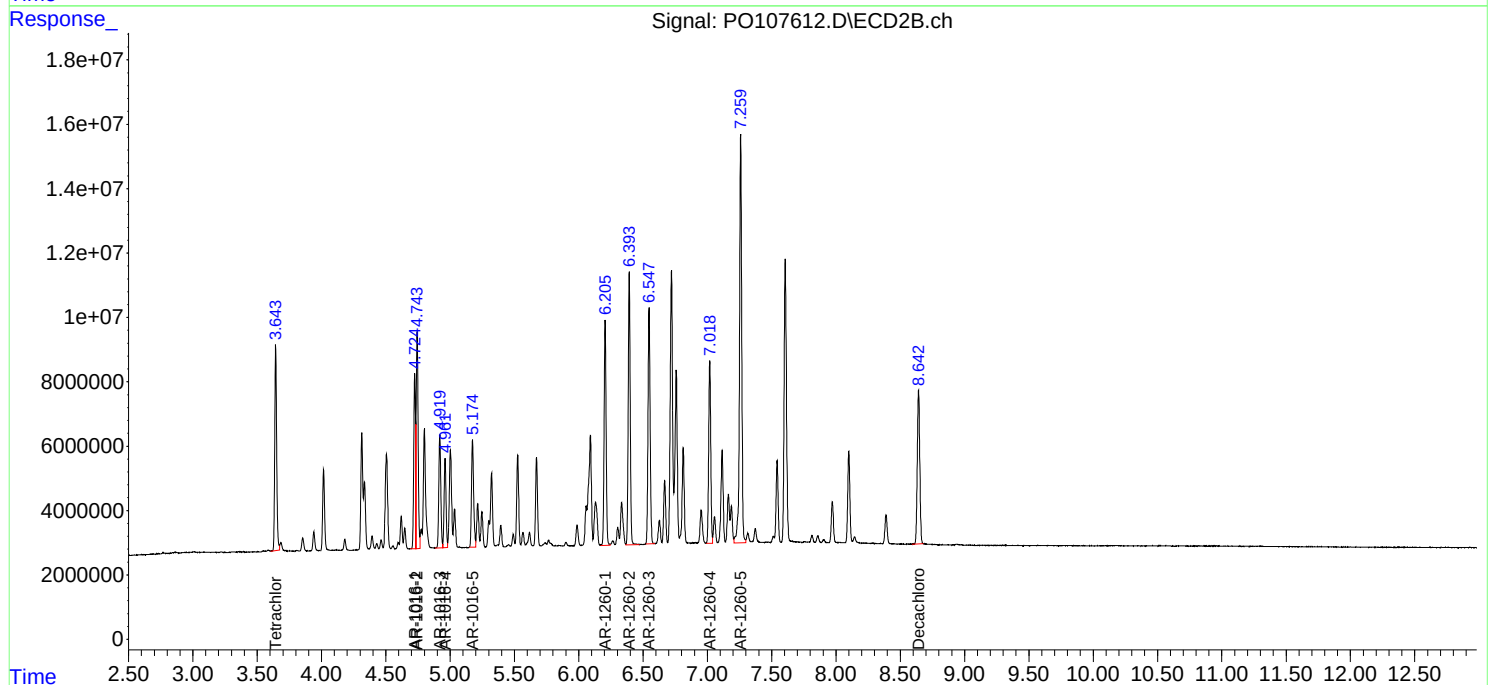
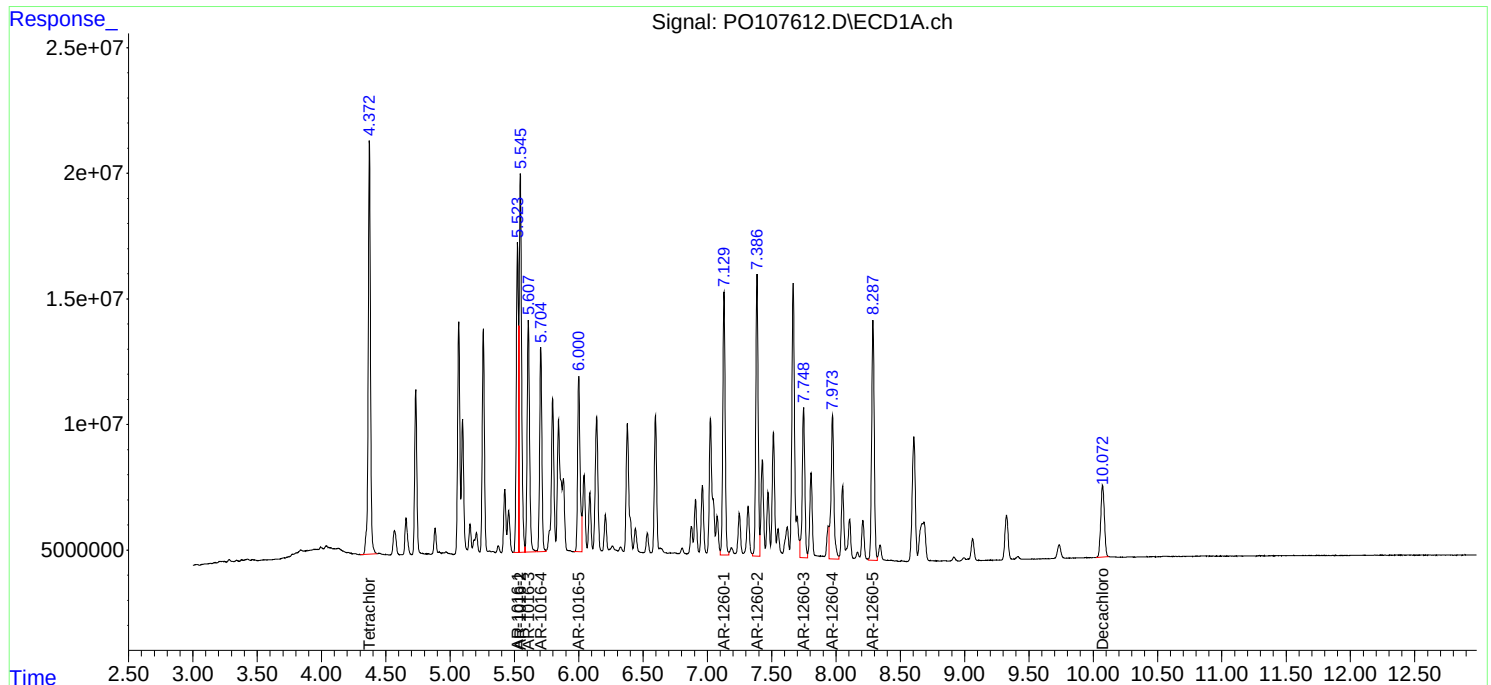
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110124\
Data File : PO107612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 20:16
Operator : YP/AJ
Sample : PB164591BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB164591BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:32:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	po101524	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO107188.D	AR-1260-1 #2	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	AR-1260-2	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	AR-1260-2 #2	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	AR-1260-3	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	AR-1260-3 #2	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	AR-1260-4 #2	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	AR-1260-5	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	AR-1260-5 #2	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1660ICC050	PO107188.D	Decachlorobiphenyl #2	yogesh	10/16/2024 8:48:58 AM	Ankita	10/16/2024 9:57:34	Peak Integrated by Software
AR1268ICC050	PO107211.D	AR-1268-1	yogesh	10/16/2024 8:49:03 AM	Ankita	10/16/2024 9:57:36	Peak Integrated by Software

Manual Integration Report

Sequence:	PO110124	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PO107584.D	AR-1248-5 #2	Yogesh	11/4/2024 9:45:51 AM	Ankita	11/4/2024 9:58:51	Peak Integrated by Software
AR1254CCC500	PO107585.D	AR-1254-2 #2	Yogesh	11/4/2024 9:45:52 AM	Ankita	11/4/2024 9:58:53	Peak Integrated by Software
AR1268CCC500	PO107586.D	AR-1268-3	Yogesh	11/4/2024 9:45:53 AM	Ankita	11/4/2024 9:58:55	Peak Integrated by Software
AR1268CCC500	PO107586.D	AR-1268-4	Yogesh	11/4/2024 9:45:53 AM	Ankita	11/4/2024 9:58:55	Peak Integrated by Software
AR1268CCC500	PO107586.D	Decachlorobiphenyl	Yogesh	11/4/2024 9:45:53 AM	Ankita	11/4/2024 9:58:55	Peak Integrated by Software
AR1254CCC500	PO107592.D	AR-1254-2 #2	Yogesh	11/4/2024 9:45:55 AM	Ankita	11/4/2024 9:58:57	Peak Integrated by Software
AR1268CCC500	PO107593.D	AR-1268-1	Yogesh	11/4/2024 9:45:56 AM	Ankita	11/4/2024 9:58:58	Peak Integrated by Software
AR1254CCC500	PO107608.D	AR-1254-2 #2	Yogesh	11/4/2024 9:46:07 AM	Ankita	11/4/2024 9:59:19	Peak Integrated by Software
AR1268CCC500	PO107609.D	AR-1268-1	Yogesh	11/4/2024 9:46:08 AM	Ankita	11/4/2024 9:59:21	Peak Integrated by Software
AR1254CCC500	PO107620.D	AR-1254-2 #2	Yogesh	11/4/2024 9:46:12 AM	Ankita	11/4/2024 9:59:24	Peak Integrated by Software
AR1268CCC500	PO107621.D	AR-1268-1	Yogesh	11/4/2024 9:46:14 AM	Ankita	11/4/2024 9:59:26	Peak Integrated by Software

Manual Integration Report

Sequence:	PO110424	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
P4647-01	PO107626.D	AR-1260-1	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	AR-1260-2	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	AR-1260-3	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	AR-1260-3 #2	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	AR-1260-4	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	AR-1260-4 #2	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	AR-1260-5	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	AR-1260-5 #2	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	Tetrachloro-m-xylene	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
P4647-01	PO107626.D	Tetrachloro-m-xylene #2	yogesh	11/6/2024 9:19:52 AM	Ankita	11/6/2024 9:31:51	Peak Integrated by Software
AR1254CCC500	PO107632.D	AR-1254-2 #2	yogesh	11/6/2024 9:19:57 AM	Ankita	11/6/2024 9:31:54	Peak Integrated by Software
AR1254CCC500	PO107647.D	AR-1254-2 #2	yogesh	11/6/2024 9:20:04 AM	Ankita	11/6/2024 9:32:00	Peak Integrated by Software
AR1254CCC500	PO107662.D	AR-1254-2 #2	yogesh	11/6/2024 9:20:10 AM	Ankita	11/6/2024 9:32:06	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PO110424

Instrument

ECD_o

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

AR1254CCC50
0

PO107671.D

AR-1254-2 #2

yogesh

11/6/2024 9:20:27
AM

Ankita

11/6/2024 9:32:12

Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO101524

Review By	yogesh	Review On	10/16/2024 8:49:12 AM
Supervise By	Ankita	Supervise On	10/16/2024 9:57:42 AM
SubDirectory	PO101524	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23792		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO107180.D	15 Oct 2024 13:05	YP/AJ	Ok
2	AR1660CCC500	PO107181.D	15 Oct 2024 13:23	YP/AJ	Not Ok
3	HEXANE	PO107182.D	15 Oct 2024 17:50	YP/AJ	Ok
4	I.BLK	PO107183.D	15 Oct 2024 18:08	YP/AJ	Ok
5	AR1660ICC1000	PO107184.D	15 Oct 2024 18:27	YP/AJ	Ok
6	AR1660ICC750	PO107185.D	15 Oct 2024 18:45	YP/AJ	Ok
7	AR1660ICC500	PO107186.D	15 Oct 2024 19:03	YP/AJ	Ok
8	AR1660ICC250	PO107187.D	15 Oct 2024 19:21	YP/AJ	Ok
9	AR1660ICC050	PO107188.D	15 Oct 2024 19:39	YP/AJ	Ok,M
10	AR1221ICC500	PO107189.D	15 Oct 2024 19:57	YP/AJ	Ok
11	AR1232ICC500	PO107190.D	15 Oct 2024 20:15	YP/AJ	Ok
12	AR1242ICC1000	PO107191.D	15 Oct 2024 20:34	YP/AJ	Ok
13	AR1242ICC750	PO107192.D	15 Oct 2024 20:52	YP/AJ	Ok
14	AR1242ICC500	PO107193.D	15 Oct 2024 21:10	YP/AJ	Ok
15	AR1242ICC250	PO107194.D	15 Oct 2024 21:28	YP/AJ	Ok
16	AR1242ICC050	PO107195.D	15 Oct 2024 21:46	YP/AJ	Ok
17	AR1248ICC1000	PO107196.D	15 Oct 2024 22:04	YP/AJ	Ok
18	AR1248ICC750	PO107197.D	15 Oct 2024 22:22	YP/AJ	Ok
19	AR1248ICC500	PO107198.D	15 Oct 2024 22:41	YP/AJ	Ok
20	AR1248ICC250	PO107199.D	15 Oct 2024 22:59	YP/AJ	Ok
21	AR1248ICC050	PO107200.D	15 Oct 2024 23:17	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO101524

Review By	yogesh	Review On	10/16/2024 8:49:12 AM
Supervise By	Ankita	Supervise On	10/16/2024 9:57:42 AM
SubDirectory	PO101524	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23792		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC1000	PO107201.D	15 Oct 2024 23:35	YP/AJ	Ok
23	AR1254ICC750	PO107202.D	15 Oct 2024 23:53	YP/AJ	Ok
24	AR1254ICC500	PO107203.D	16 Oct 2024 00:11	YP/AJ	Ok
25	AR1254ICC250	PO107204.D	16 Oct 2024 00:29	YP/AJ	Ok
26	AR1254ICC050	PO107205.D	16 Oct 2024 00:47	YP/AJ	Ok
27	AR1262ICC500	PO107206.D	16 Oct 2024 01:05	YP/AJ	Ok
28	AR1268ICC1000	PO107207.D	16 Oct 2024 01:23	YP/AJ	Ok
29	AR1268ICC750	PO107208.D	16 Oct 2024 01:41	YP/AJ	Ok
30	AR1268ICC500	PO107209.D	16 Oct 2024 01:59	YP/AJ	Ok
31	AR1268ICC250	PO107210.D	16 Oct 2024 02:18	YP/AJ	Ok
32	AR1268ICC050	PO107211.D	16 Oct 2024 02:36	YP/AJ	Ok,M
33	PO101524ICV500	PO107212.D	16 Oct 2024 02:54	YP/AJ	Ok
34	AR1242ICV500	PO107213.D	16 Oct 2024 03:12	YP/AJ	Ok
35	AR1248ICV500	PO107214.D	16 Oct 2024 03:30	YP/AJ	Ok
36	AR1254ICV500	PO107215.D	16 Oct 2024 03:48	YP/AJ	Ok
37	AR1268ICV500	PO107216.D	16 Oct 2024 04:06	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110124

Review By	yogesh	Review On	11/1/2024 11:30:06 AM
Supervise By	Ankita	Supervise On	11/4/2024 9:59:34 AM
SubDirectory	PO110124	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO107581.D	01 Nov 2024 09:07	YP/AJ	Ok
2	AR1660CCC500	PO107582.D	01 Nov 2024 09:23	YP/AJ	Ok
3	AR1242CCC500	PO107583.D	01 Nov 2024 09:40	YP/AJ	Ok
4	AR1248CCC500	PO107584.D	01 Nov 2024 09:56	YP/AJ	Ok,M
5	AR1254CCC500	PO107585.D	01 Nov 2024 10:13	YP/AJ	Ok,M
6	AR1268CCC500	PO107586.D	01 Nov 2024 11:10	YP/AJ	Ok,M
7	I.BLK	PO107587.D	01 Nov 2024 11:28	YP/AJ	Ok
8	P4611-07	PO107588.D	01 Nov 2024 11:44	YP/AJ	Ok
9	AR1660CCC500	PO107589.D	01 Nov 2024 12:30	YP/AJ	Ok
10	AR1242CCC500	PO107590.D	01 Nov 2024 12:46	YP/AJ	Ok
11	AR1248CCC500	PO107591.D	01 Nov 2024 13:02	YP/AJ	Ok
12	AR1254CCC500	PO107592.D	01 Nov 2024 13:19	YP/AJ	Ok,M
13	AR1268CCC500	PO107593.D	01 Nov 2024 13:35	YP/AJ	Ok,M
14	I.BLK	PO107594.D	01 Nov 2024 13:51	YP/AJ	Ok
15	PB164597BL	PO107595.D	01 Nov 2024 15:10	YP/AJ	Ok,M
16	PB164597BS	PO107596.D	01 Nov 2024 15:26	YP/AJ	Ok
17	P4661-01	PO107597.D	01 Nov 2024 15:42	YP/AJ	Ok
18	P4661-02	PO107598.D	01 Nov 2024 15:58	YP/AJ	Ok
19	P4662-01	PO107599.D	01 Nov 2024 16:15	YP/AJ	Ok,M
20	P4662-02	PO107600.D	01 Nov 2024 16:31	YP/AJ	Ok,M
21	P4662-03	PO107601.D	01 Nov 2024 16:47	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110124

Review By	yogesh	Review On	11/1/2024 11:30:06 AM
Supervise By	Ankita	Supervise On	11/4/2024 9:59:34 AM
SubDirectory	PO110124	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	P4664-01	PO107602.D	01 Nov 2024 17:03	YP/AJ	Ok,M
23	P4664-02	PO107603.D	01 Nov 2024 17:19	YP/AJ	Ok,M
24	P4664-03	PO107604.D	01 Nov 2024 17:35	YP/AJ	Ok
25	AR1660CCC500	PO107605.D	01 Nov 2024 18:22	YP/AJ	Ok
26	AR1242CCC500	PO107606.D	01 Nov 2024 18:38	YP/AJ	Ok
27	AR1248CCC500	PO107607.D	01 Nov 2024 18:54	YP/AJ	Ok
28	AR1254CCC500	PO107608.D	01 Nov 2024 19:10	YP/AJ	Ok,M
29	AR1268CCC500	PO107609.D	01 Nov 2024 19:26	YP/AJ	Ok,M
30	I.BLK	PO107610.D	01 Nov 2024 19:43	YP/AJ	Ok
31	PB164591BL	PO107611.D	01 Nov 2024 19:59	YP/AJ	Ok
32	PB164591BS	PO107612.D	01 Nov 2024 20:16	YP/AJ	Ok
33	P4664-04	PO107613.D	01 Nov 2024 20:32	YP/AJ	Ok
34	P4664-05	PO107614.D	01 Nov 2024 20:48	YP/AJ	Ok
35	P4606-01	PO107615.D	01 Nov 2024 21:05	YP/AJ	Not Ok
36	P4647-01	PO107616.D	01 Nov 2024 21:21	YP/AJ	Not Ok
37	AR1660CCC500	PO107617.D	01 Nov 2024 22:07	YP/AJ	Ok
38	AR1242CCC500	PO107618.D	01 Nov 2024 22:24	YP/AJ	Ok
39	AR1248CCC500	PO107619.D	01 Nov 2024 22:40	YP/AJ	Ok
40	AR1254CCC500	PO107620.D	01 Nov 2024 22:56	YP/AJ	Ok,M
41	AR1268CCC500	PO107621.D	01 Nov 2024 23:12	YP/AJ	Ok,M
42	I.BLK	PO107622.D	01 Nov 2024 23:28	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110424

Review By	yogesh	Review On	11/6/2024 9:20:34 AM
Supervise By	Ankita	Supervise On	11/6/2024 9:32:27 AM
SubDirectory	PO110424	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO107623.D	04 Nov 2024 09:22	YP/AJ	Ok
2	AR1660CCC500	PO107624.D	04 Nov 2024 09:39	YP/AJ	Ok
3	I.BLK	PO107625.D	04 Nov 2024 09:55	YP/AJ	Ok
4	P4647-01	PO107626.D	04 Nov 2024 10:12	YP/AJ	Ok,M
5	P4606-01	PO107627.D	04 Nov 2024 10:29	YP/AJ	Dilution
6	P4606-01DL	PO107628.D	04 Nov 2024 10:46	YP/AJ	Ok
7	AR1660CCC500	PO107629.D	04 Nov 2024 11:26	YP/AJ	Ok
8	AR1242CCC500	PO107630.D	04 Nov 2024 11:43	YP/AJ	Ok
9	AR1248CCC500	PO107631.D	04 Nov 2024 11:59	YP/AJ	Ok
10	AR1254CCC500	PO107632.D	04 Nov 2024 12:16	YP/AJ	Ok,M
11	I.BLK	PO107633.D	04 Nov 2024 12:33	YP/AJ	Ok
12	PB164638BL	PO107634.D	04 Nov 2024 13:57	YP/AJ	Ok
13	PB164638BS	PO107635.D	04 Nov 2024 14:13	YP/AJ	Ok
14	P4660-02	PO107636.D	04 Nov 2024 14:30	YP/AJ	Ok,M
15	P4660-06	PO107637.D	04 Nov 2024 14:46	YP/AJ	Ok
16	P4660-10	PO107638.D	04 Nov 2024 15:02	YP/AJ	Ok,M
17	P4667-01	PO107639.D	04 Nov 2024 15:19	YP/AJ	Ok
18	P4667-05	PO107640.D	04 Nov 2024 15:35	YP/AJ	Ok
19	P4667-09	PO107641.D	04 Nov 2024 15:51	YP/AJ	Ok
20	P4667-13	PO107642.D	04 Nov 2024 16:08	YP/AJ	Ok
21	P4675-01	PO107643.D	04 Nov 2024 16:24	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110424

Review By	yogesh	Review On	11/6/2024 9:20:34 AM
Supervise By	Ankita	Supervise On	11/6/2024 9:32:27 AM
SubDirectory	PO110424	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1660CCC500	PO107644.D	04 Nov 2024 17:10	YP/AJ	Ok
23	AR1242CCC500	PO107645.D	04 Nov 2024 17:26	YP/AJ	Ok
24	AR1248CCC500	PO107646.D	04 Nov 2024 17:42	YP/AJ	Ok
25	AR1254CCC500	PO107647.D	04 Nov 2024 17:59	YP/AJ	Ok,M
26	I.BLK	PO107648.D	04 Nov 2024 18:15	YP/AJ	Ok
27	P4675-02	PO107649.D	04 Nov 2024 18:31	YP/AJ	Ok
28	P4675-03	PO107650.D	04 Nov 2024 18:47	YP/AJ	Ok
29	P4675-04	PO107651.D	04 Nov 2024 19:03	YP/AJ	Ok
30	P4675-05	PO107652.D	04 Nov 2024 19:20	YP/AJ	Ok
31	P4675-06	PO107653.D	04 Nov 2024 19:37	YP/AJ	Ok
32	P4679-01	PO107654.D	04 Nov 2024 19:54	YP/AJ	Ok,M
33	P4680-01	PO107655.D	04 Nov 2024 20:11	YP/AJ	Ok,M
34	P4680-01MS	PO107656.D	04 Nov 2024 20:28	YP/AJ	Ok
35	P4680-01MSD	PO107657.D	04 Nov 2024 20:44	YP/AJ	Ok
36	P4680-05	PO107658.D	04 Nov 2024 21:01	YP/AJ	Ok
37	AR1660CCC500	PO107659.D	04 Nov 2024 21:47	YP/AJ	Ok
38	AR1242CCC500	PO107660.D	04 Nov 2024 22:04	YP/AJ	Ok
39	AR1248CCC500	PO107661.D	04 Nov 2024 22:21	YP/AJ	Ok
40	AR1254CCC500	PO107662.D	04 Nov 2024 22:37	YP/AJ	Ok,M
41	I.BLK	PO107663.D	04 Nov 2024 22:53	YP/AJ	Ok
42	PB164663BL	PO107664.D	04 Nov 2024 23:10	YP/AJ	Ok
43	PB164663BS	PO107665.D	04 Nov 2024 23:26	YP/AJ	Ok
44	P4683-01	PO107666.D	04 Nov 2024 23:43	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110424

Review By	yogesh	Review On	11/6/2024 9:20:34 AM
Supervise By	Ankita	Supervise On	11/6/2024 9:32:27 AM
SubDirectory	PO110424	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	P4683-02	PO107667.D	04 Nov 2024 23:59	YP/AJ	Ok,M
46	AR1660CCC500	PO107668.D	05 Nov 2024 00:46	YP/AJ	Ok
47	AR1242CCC500	PO107669.D	05 Nov 2024 01:03	YP/AJ	Ok
48	AR1248CCC500	PO107670.D	05 Nov 2024 01:20	YP/AJ	Ok
49	AR1254CCC500	PO107671.D	05 Nov 2024 01:37	YP/AJ	Ok,M
50	I.BLK	PO107672.D	05 Nov 2024 01:54	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO101524

Review By	yogesh	Review On	10/16/2024 8:49:12 AM
Supervise By	Ankita	Supervise On	10/16/2024 9:57:42 AM
SubDirectory	PO101524	HP Acquire Method	HP Processing Method PO101524

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23792
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO107180.D	15 Oct 2024 13:05		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO107181.D	15 Oct 2024 13:23	need ICAL	YP/AJ	Not Ok
3	HEXANE	HEXANE	PO107182.D	15 Oct 2024 17:50		YP/AJ	Ok
4	I.BLK	I.BLK	PO107183.D	15 Oct 2024 18:08		YP/AJ	Ok
5	AR1660ICC1000	AR1660ICC1000	PO107184.D	15 Oct 2024 18:27		YP/AJ	Ok
6	AR1660ICC750	AR1660ICC750	PO107185.D	15 Oct 2024 18:45		YP/AJ	Ok
7	AR1660ICC500	AR1660ICC500	PO107186.D	15 Oct 2024 19:03		YP/AJ	Ok
8	AR1660ICC250	AR1660ICC250	PO107187.D	15 Oct 2024 19:21		YP/AJ	Ok
9	AR1660ICC050	AR1660ICC050	PO107188.D	15 Oct 2024 19:39		YP/AJ	Ok,M
10	AR1221ICC500	AR1221ICC500	PO107189.D	15 Oct 2024 19:57		YP/AJ	Ok
11	AR1232ICC500	AR1232ICC500	PO107190.D	15 Oct 2024 20:15		YP/AJ	Ok
12	AR1242ICC1000	AR1242ICC1000	PO107191.D	15 Oct 2024 20:34		YP/AJ	Ok
13	AR1242ICC750	AR1242ICC750	PO107192.D	15 Oct 2024 20:52		YP/AJ	Ok
14	AR1242ICC500	AR1242ICC500	PO107193.D	15 Oct 2024 21:10		YP/AJ	Ok
15	AR1242ICC250	AR1242ICC250	PO107194.D	15 Oct 2024 21:28		YP/AJ	Ok
16	AR1242ICC050	AR1242ICC050	PO107195.D	15 Oct 2024 21:46		YP/AJ	Ok
17	AR1248ICC1000	AR1248ICC1000	PO107196.D	15 Oct 2024 22:04		YP/AJ	Ok
18	AR1248ICC750	AR1248ICC750	PO107197.D	15 Oct 2024 22:22		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO101524

Review By	yogesh	Review On	10/16/2024 8:49:12 AM
Supervise By	Ankita	Supervise On	10/16/2024 9:57:42 AM
SubDirectory	PO101524	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23792		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC500	AR1248ICC500	PO107198.D	15 Oct 2024 22:41		YP/AJ	Ok
20	AR1248ICC250	AR1248ICC250	PO107199.D	15 Oct 2024 22:59		YP/AJ	Ok
21	AR1248ICC050	AR1248ICC050	PO107200.D	15 Oct 2024 23:17		YP/AJ	Ok
22	AR1254ICC1000	AR1254ICC1000	PO107201.D	15 Oct 2024 23:35		YP/AJ	Ok
23	AR1254ICC750	AR1254ICC750	PO107202.D	15 Oct 2024 23:53		YP/AJ	Ok
24	AR1254ICC500	AR1254ICC500	PO107203.D	16 Oct 2024 00:11		YP/AJ	Ok
25	AR1254ICC250	AR1254ICC250	PO107204.D	16 Oct 2024 00:29		YP/AJ	Ok
26	AR1254ICC050	AR1254ICC050	PO107205.D	16 Oct 2024 00:47		YP/AJ	Ok
27	AR1262ICC500	AR1262ICC500	PO107206.D	16 Oct 2024 01:05		YP/AJ	Ok
28	AR1268ICC1000	AR1268ICC1000	PO107207.D	16 Oct 2024 01:23		YP/AJ	Ok
29	AR1268ICC750	AR1268ICC750	PO107208.D	16 Oct 2024 01:41		YP/AJ	Ok
30	AR1268ICC500	AR1268ICC500	PO107209.D	16 Oct 2024 01:59		YP/AJ	Ok
31	AR1268ICC250	AR1268ICC250	PO107210.D	16 Oct 2024 02:18		YP/AJ	Ok
32	AR1268ICC050	AR1268ICC050	PO107211.D	16 Oct 2024 02:36		YP/AJ	Ok,M
33	PO101524ICV500	ICVPO101524	PO107212.D	16 Oct 2024 02:54		YP/AJ	Ok
34	AR1242ICV500	ICVPO101524AR1242	PO107213.D	16 Oct 2024 03:12		YP/AJ	Ok
35	AR1248ICV500	ICVPO101524AR1248	PO107214.D	16 Oct 2024 03:30		YP/AJ	Ok
36	AR1254ICV500	ICVPO101524AR1254	PO107215.D	16 Oct 2024 03:48		YP/AJ	Ok
37	AR1268ICV500	ICVPO101524AR1268	PO107216.D	16 Oct 2024 04:06		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO101524

Review By	yogesh	Review On	10/16/2024 8:49:12 AM
Supervise By	Ankita	Supervise On	10/16/2024 9:57:42 AM
SubDirectory	PO101524	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23792		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110124

Review By	yogesh	Review On	11/1/2024 11:30:06 AM
Supervise By	Ankita	Supervise On	11/4/2024 9:59:34 AM
SubDirectory	PO110124	HP Acquire Method	HP Processing Method PO101524

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO107581.D	01 Nov 2024 09:07		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO107582.D	01 Nov 2024 09:23		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO107583.D	01 Nov 2024 09:40		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO107584.D	01 Nov 2024 09:56		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO107585.D	01 Nov 2024 10:13		YP/AJ	Ok,M
6	AR1268CCC500	AR1268CCC500	PO107586.D	01 Nov 2024 11:10		YP/AJ	Ok,M
7	I.BLK	I.BLK	PO107587.D	01 Nov 2024 11:28		YP/AJ	Ok
8	P4611-07	TP-3	PO107588.D	01 Nov 2024 11:44	DCB high borh column, AR1254+AR1268 Hit	YP/AJ	Ok
9	AR1660CCC500	AR1660CCC500	PO107589.D	01 Nov 2024 12:30		YP/AJ	Ok
10	AR1242CCC500	AR1242CCC500	PO107590.D	01 Nov 2024 12:46		YP/AJ	Ok
11	AR1248CCC500	AR1248CCC500	PO107591.D	01 Nov 2024 13:02		YP/AJ	Ok
12	AR1254CCC500	AR1254CCC500	PO107592.D	01 Nov 2024 13:19		YP/AJ	Ok,M
13	AR1268CCC500	AR1268CCC500	PO107593.D	01 Nov 2024 13:35		YP/AJ	Ok,M
14	I.BLK	I.BLK	PO107594.D	01 Nov 2024 13:51		YP/AJ	Ok
15	PB164597BL	PB164597BL	PO107595.D	01 Nov 2024 15:10		YP/AJ	Ok,M
16	PB164597BS	PB164597BS	PO107596.D	01 Nov 2024 15:26		YP/AJ	Ok
17	P4661-01	102824-A	PO107597.D	01 Nov 2024 15:42		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110124

Review By	yogesh	Review On	11/1/2024 11:30:06 AM
Supervise By	Ankita	Supervise On	11/4/2024 9:59:34 AM
SubDirectory	PO110124	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		

18	P4661-02	102824-B	PO107598.D	01 Nov 2024 15:58		YP/AJ	Ok
19	P4662-01	102524-DRIP-A	PO107599.D	01 Nov 2024 16:15	AR1254 Hit	YP/AJ	Ok,M
20	P4662-02	102524-B	PO107600.D	01 Nov 2024 16:31		YP/AJ	Ok,M
21	P4662-03	102524-C	PO107601.D	01 Nov 2024 16:47		YP/AJ	Ok
22	P4664-01	PIPE-1	PO107602.D	01 Nov 2024 17:03		YP/AJ	Ok,M
23	P4664-02	PIPE-2	PO107603.D	01 Nov 2024 17:19		YP/AJ	Ok,M
24	P4664-03	PIPE-3	PO107604.D	01 Nov 2024 17:35		YP/AJ	Ok
25	AR1660CCC500	AR1660CCC500	PO107605.D	01 Nov 2024 18:22		YP/AJ	Ok
26	AR1242CCC500	AR1242CCC500	PO107606.D	01 Nov 2024 18:38		YP/AJ	Ok
27	AR1248CCC500	AR1248CCC500	PO107607.D	01 Nov 2024 18:54		YP/AJ	Ok
28	AR1254CCC500	AR1254CCC500	PO107608.D	01 Nov 2024 19:10		YP/AJ	Ok,M
29	AR1268CCC500	AR1268CCC500	PO107609.D	01 Nov 2024 19:26		YP/AJ	Ok,M
30	I.BLK	I.BLK	PO107610.D	01 Nov 2024 19:43		YP/AJ	Ok
31	PB164591BL	PB164591BL	PO107611.D	01 Nov 2024 19:59		YP/AJ	Ok
32	PB164591BS	PB164591BS	PO107612.D	01 Nov 2024 20:16		YP/AJ	Ok
33	P4664-04	PIPE-4	PO107613.D	01 Nov 2024 20:32		YP/AJ	Ok
34	P4664-05	PIPE-5	PO107614.D	01 Nov 2024 20:48		YP/AJ	Ok
35	P4606-01	1	PO107615.D	01 Nov 2024 21:05	Need dilution, unquantitable chromatogram	YP/AJ	Not Ok
36	P4647-01	01A-01B-01C	PO107616.D	01 Nov 2024 21:21	AR1254 Hit, AR1260 Hit, carry over	YP/AJ	Not Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110124

Review By	yogesh	Review On	11/1/2024 11:30:06 AM
Supervise By	Ankita	Supervise On	11/4/2024 9:59:34 AM
SubDirectory	PO110124	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

37	AR1660CCC500	AR1660CCC500	PO107617.D	01 Nov 2024 22:07		YP/AJ	Ok
38	AR1242CCC500	AR1242CCC500	PO107618.D	01 Nov 2024 22:24		YP/AJ	Ok
39	AR1248CCC500	AR1248CCC500	PO107619.D	01 Nov 2024 22:40		YP/AJ	Ok
40	AR1254CCC500	AR1254CCC500	PO107620.D	01 Nov 2024 22:56		YP/AJ	Ok,M
41	AR1268CCC500	AR1268CCC500	PO107621.D	01 Nov 2024 23:12		YP/AJ	Ok,M
42	I.BLK	I.BLK	PO107622.D	01 Nov 2024 23:28		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110424

Review By	yogesh	Review On	11/6/2024 9:20:34 AM
Supervise By	Ankita	Supervise On	11/6/2024 9:32:27 AM
SubDirectory	PO110424	HP Acquire Method	HP Processing Method PO101524

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO107623.D	04 Nov 2024 09:22		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO107624.D	04 Nov 2024 09:39		YP/AJ	Ok
3	I.BLK	I.BLK	PO107625.D	04 Nov 2024 09:55		YP/AJ	Ok
4	P4647-01	01A-01B-01C	PO107626.D	04 Nov 2024 10:12	AR1260 Hit, DCB high in 2nd column	YP/AJ	Ok,M
5	P4606-01	1	PO107627.D	04 Nov 2024 10:29		YP/AJ	Dilution
6	P4606-01DL	1DL	PO107628.D	04 Nov 2024 10:46		YP/AJ	Ok
7	AR1660CCC500	AR1660CCC500	PO107629.D	04 Nov 2024 11:26		YP/AJ	Ok
8	AR1242CCC500	AR1242CCC500	PO107630.D	04 Nov 2024 11:43		YP/AJ	Ok
9	AR1248CCC500	AR1248CCC500	PO107631.D	04 Nov 2024 11:59		YP/AJ	Ok
10	AR1254CCC500	AR1254CCC500	PO107632.D	04 Nov 2024 12:16		YP/AJ	Ok,M
11	I.BLK	I.BLK	PO107633.D	04 Nov 2024 12:33		YP/AJ	Ok
12	PB164638BL	PB164638BL	PO107634.D	04 Nov 2024 13:57		YP/AJ	Ok
13	PB164638BS	PB164638BS	PO107635.D	04 Nov 2024 14:13		YP/AJ	Ok
14	P4660-02	WC-TA2-01-C	PO107636.D	04 Nov 2024 14:30		YP/AJ	Ok,M
15	P4660-06	WC-WOOD-01-C	PO107637.D	04 Nov 2024 14:46		YP/AJ	Ok
16	P4660-10	WC-CONCRETE-01-C	PO107638.D	04 Nov 2024 15:02		YP/AJ	Ok,M
17	P4667-01	BP-F-6	PO107639.D	04 Nov 2024 15:19		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110424

Review By	yogesh	Review On	11/6/2024 9:20:34 AM
Supervise By	Ankita	Supervise On	11/6/2024 9:32:27 AM
SubDirectory	PO110424	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	P4667-05	BP-F-5	PO107640.D	04 Nov 2024 15:35		YP/AJ	Ok
19	P4667-09	BP-F-10	PO107641.D	04 Nov 2024 15:51		YP/AJ	Ok
20	P4667-13	BP-F-7	PO107642.D	04 Nov 2024 16:08		YP/AJ	Ok
21	P4675-01	COMP-1	PO107643.D	04 Nov 2024 16:24	AR1254 Hit	YP/AJ	Ok,M
22	AR1660CCC500	AR1660CCC500	PO107644.D	04 Nov 2024 17:10		YP/AJ	Ok
23	AR1242CCC500	AR1242CCC500	PO107645.D	04 Nov 2024 17:26		YP/AJ	Ok
24	AR1248CCC500	AR1248CCC500	PO107646.D	04 Nov 2024 17:42		YP/AJ	Ok
25	AR1254CCC500	AR1254CCC500	PO107647.D	04 Nov 2024 17:59		YP/AJ	Ok,M
26	I.BLK	I.BLK	PO107648.D	04 Nov 2024 18:15		YP/AJ	Ok
27	P4675-02	COMP-2	PO107649.D	04 Nov 2024 18:31		YP/AJ	Ok
28	P4675-03	COMP-3	PO107650.D	04 Nov 2024 18:47		YP/AJ	Ok
29	P4675-04	COMP-4	PO107651.D	04 Nov 2024 19:03		YP/AJ	Ok
30	P4675-05	COMP-5	PO107652.D	04 Nov 2024 19:20		YP/AJ	Ok
31	P4675-06	COMP-6	PO107653.D	04 Nov 2024 19:37		YP/AJ	Ok
32	P4679-01	MH-1	PO107654.D	04 Nov 2024 19:54		YP/AJ	Ok,M
33	P4680-01	BP-F26	PO107655.D	04 Nov 2024 20:11		YP/AJ	Ok,M
34	P4680-01MS	BP-F26MS	PO107656.D	04 Nov 2024 20:28		YP/AJ	Ok
35	P4680-01MSD	BP-F26MSD	PO107657.D	04 Nov 2024 20:44		YP/AJ	Ok
36	P4680-05	BP-F25	PO107658.D	04 Nov 2024 21:01		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110424

Review By	yogesh	Review On	11/6/2024 9:20:34 AM
Supervise By	Ankita	Supervise On	11/6/2024 9:32:27 AM
SubDirectory	PO110424	HP Acquire Method	HP Processing Method PO101524
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

37	AR1660CCC500	AR1660CCC500	PO107659.D	04 Nov 2024 21:47		YP/AJ	Ok
38	AR1242CCC500	AR1242CCC500	PO107660.D	04 Nov 2024 22:04		YP/AJ	Ok
39	AR1248CCC500	AR1248CCC500	PO107661.D	04 Nov 2024 22:21		YP/AJ	Ok
40	AR1254CCC500	AR1254CCC500	PO107662.D	04 Nov 2024 22:37		YP/AJ	Ok,M
41	I.BLK	I.BLK	PO107663.D	04 Nov 2024 22:53		YP/AJ	Ok
42	PB164663BL	PB164663BL	PO107664.D	04 Nov 2024 23:10		YP/AJ	Ok
43	PB164663BS	PB164663BS	PO107665.D	04 Nov 2024 23:26		YP/AJ	Ok
44	P4683-01	GHA605R-1-1	PO107666.D	04 Nov 2024 23:43		YP/AJ	Ok,M
45	P4683-02	GHA605R-1-2	PO107667.D	04 Nov 2024 23:59		YP/AJ	Ok,M
46	AR1660CCC500	AR1660CCC500	PO107668.D	05 Nov 2024 00:46		YP/AJ	Ok
47	AR1242CCC500	AR1242CCC500	PO107669.D	05 Nov 2024 01:03		YP/AJ	Ok
48	AR1248CCC500	AR1248CCC500	PO107670.D	05 Nov 2024 01:20		YP/AJ	Ok
49	AR1254CCC500	AR1254CCC500	PO107671.D	05 Nov 2024 01:37		YP/AJ	Ok,M
50	I.BLK	I.BLK	PO107672.D	05 Nov 2024 01:54		YP/AJ	Ok

M : Manual Integration

PERCENT SOLID

Supervisor: jignesh
Analyst: Iwona
Date: 11/4/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:15
In Date: 11/01/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 11/02/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133250

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
P4647-01	01A-01B-01C	1	1.00	1.00	2.00	2.00	100.0	caluk
P4658-01	B-131-1-SB02	2	1.16	8.56	9.72	5.57	51.5	
P4658-02	B-131-2-SB02	3	1.15	8.63	9.78	5.91	55.2	
P4658-03	B-131-3-SB02	4	1.14	8.37	9.51	5.83	56.0	
P4659-02	MH-2-EPH	5	1.14	8.59	9.73	8.7	88.0	
P4659-03	MH-2-VOC	6	1.16	8.70	9.86	8.83	88.2	
P4660-02	WC-TA2-01-C	7	1.13	8.76	9.89	8.92	88.9	
P4660-06	WC-WOOD-01-C	8	1.00	1.00	2.00	2.00	100.0	wood chips
P4660-10	WC-CONCRETE-01-C	9	1.14	8.55	9.69	9.03	92.3	
P4660-12	WC-CONCRETE-01-C	10	1.14	8.54	9.68	9.06	92.7	
P4661-01	102824-A	11	1.00	1.00	2.00	2.00	100.0	wipe sample
P4661-02	102824-B	12	1.00	1.00	2.00	2.00	100.0	wipe sample
P4662-01	102524-DRIP-A	13	1.00	1.00	2.00	2.00	100.0	wipe sample
P4662-02	102524-B	14	1.00	1.00	2.00	2.00	100.0	wipe sample
P4662-03	102524-C	15	1.00	1.00	2.00	2.00	100.0	wipe sample
P4663-01	TENNANT-PAD-2-3-STOCKPILE	16	1.14	8.75	9.89	9.1	91.0	
P4663-02	TENNANT-PAD-2-3-STOCKPILE	17	1.16	8.75	9.91	9.11	90.9	
P4663-03	RES-BUILDING-PAD-NO-11	18	1.16	8.74	9.9	9.19	91.9	
P4663-04	RES-BUILDING-PAD-NO-11	19	1.16	8.67	9.83	9.11	91.7	
P4663-05	RES-BUILDING-PAD-NO-3	20	1.15	8.61	9.76	8.94	90.5	
P4663-06	RES-BUILDING-PAD-NO-3	21	1.16	8.64	9.8	9.04	91.2	
P4663-07	RES-BUILDING-PAD-NO-2	22	1.16	8.46	9.62	8.41	85.7	
P4663-08	RES-BUILDING-PAD-NO-2	23	1.17	8.78	9.95	9.19	91.3	
P4667-01	BP-F-6	24	1.16	8.42	9.58	8.66	89.1	
P4667-02	BP-F-6-EPH	25	1.18	8.51	9.69	8.7	88.4	
P4667-03	BP-F-6-VOC	26	1.19	8.65	9.84	8.88	88.9	
P4667-05	BP-F-5	27	1.16	8.51	9.67	8.76	89.3	

PERCENT SOLID

Supervisor: jignesh
Analyst: Iwona
Date: 11/4/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:15
In Date: 11/01/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 11/02/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133250

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
P4667-06	BP-F-5-EPH	28	1.16	8.52	9.68	8.76	89.2	
P4667-07	BP-F-5-VOC	29	1.17	8.64	9.81	8.79	88.2	
P4667-09	BP-F-10	30	1.17	8.78	9.95	8.98	89.0	
P4667-10	BP-F-10-EPH	31	1.17	8.54	9.71	8.84	89.8	
P4667-11	BP-F-10-VOC	32	1.16	8.81	9.97	9.06	89.7	
P4667-13	BP-F-7	33	1.16	8.71	9.87	8.91	89.0	
P4667-14	BP-F-7-EPH	34	1.17	8.44	9.61	8.57	87.7	
P4667-15	BP-F-7-VOC	35	1.18	8.42	9.6	8.72	89.5	
P4672-01	TAPLPR-SED06-103024-00-T2	36	1.19	8.65	9.84	7.71	75.4	
P4672-02	TAPLPR-SED07-103024-00-T2	37	1.19	8.47	9.66	8.48	86.1	
P4672-03	TAPLPR-SED03-103024-00-T2	38	1.19	8.68	9.87	8.31	82.0	
P4672-04	TAPLPR-SED04-103024-00-T2	39	1.19	8.77	9.96	8.77	86.4	
P4672-05	TAPLPR-SED05-103024-00-T2	40	1.18	8.62	9.8	8.41	83.9	
P4675-01	COMP-1	41	1.18	8.56	9.74	7.85	77.9	
P4675-02	COMP-2	42	1.19	8.48	9.67	8.46	85.7	
P4675-03	COMP-3	43	1.19	8.78	9.97	8.99	88.8	
P4675-04	COMP-4	44	1.18	8.71	9.89	8.4	82.9	
P4675-05	COMP-5	45	1.17	8.54	9.71	8.18	82.1	
P4675-06	COMP-6	46	1.17	8.70	9.87	8.24	81.3	
P4677-01	2410-6346	47	1.00	1.00	2.00	2.00	100.0	PAINT CHIPS
P4679-01	MH-1	48	1.18	8.80	9.98	8.98	88.6	
P4679-02	MH-1-EPH	49	1.19	8.58	9.77	8.65	86.9	
P4679-03	MH-1-VOC	50	1.19	8.62	9.81	8.72	87.4	
P4680-01	BP-F26	51	1.18	8.80	9.98	9.08	89.8	
P4680-02	BP-F26-EPH	52	1.18	8.44	9.62	8.71	89.2	
P4680-03	BP-F26-VOC	53	1.19	8.50	9.69	8.75	88.9	



PERCENT SOLID

Supervisor: jignesh
Analyst: Iwona
Date: 11/4/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:15
In Date: 11/01/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 11/02/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133250

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
P4680-05	BP-F25	54	1.18	8.69	9.87	8.9	88.8	
P4680-06	BP-F25-EPH	55	1.19	8.79	9.98	8.91	87.8	
P4680-07	BP-F25-VOC	56	1.18	8.60	9.78	8.86	89.3	

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

WORKLIST(Hardcopy Internal Chain)

LB 183250

WorkList Name : %solid-110124 WorkList ID : 185025 Department : Wet-Chemistry Date : 11-01-2024 12:08:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4647-01	01A-01B-01C	Solid	Percent Solids	Cool 4 deg C	BSIG01	K61	10/31/2024	Chemtech -SO
P4658-01	B-131-1-SB02	Solid	Percent Solids	Cool 4 deg C	PORT06	K61	10/31/2024	Chemtech -SO
P4658-02	B-131-2-SB02	Solid	Percent Solids	Cool 4 deg C	PORT06	K61	10/31/2024	Chemtech -SO
P4658-03	B-131-3-SB02	Solid	Percent Solids	Cool 4 deg C	PORT06	K61	10/31/2024	Chemtech -SO
P4659-02	MH-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	K61	10/31/2024	Chemtech -SO
P4659-03	MH-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	K61	10/31/2024	Chemtech -SO
P4660-02	WC-TA2-01-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	K41	10/31/2024	Chemtech -SO
P4660-06	WC-WOOD-01-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	K41	10/31/2024	Chemtech -SO
P4660-10	WC-CONCRETE-01-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	K41	10/31/2024	Chemtech -SO
P4660-12	WC-CONCRETE-01-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	K41	10/31/2024	Chemtech -SO
P4661-01	102824-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4661-02	102824-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4662-01	102524-DRIP-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	K61	10/31/2024	Chemtech -SO
P4662-02	102524-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	K61	10/31/2024	Chemtech -SO
P4662-03	102524-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	K61	10/31/2024	Chemtech -SO
P4663-01	TENNANT-PAD-2-3-STOCKPIL	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO
P4663-02	TENNANT-PAD-2-3-STOCKPIL	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO
P4663-03	RES-BUILDING-PAD-NO-11	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO
P4663-04	RES-BUILDING-PAD-NO-11	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO
P4663-05	RES-BUILDING-PAD-NO-3	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO
P4663-06	RES-BUILDING-PAD-NO-3	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO

Date/Time 11/01/24 15:30 Date/Time 11/01/24 17:30
 Raw Sample Received by: SO web Raw Sample Received by: cm
 Raw Sample Relinquished by: 050r Raw Sample Relinquished by: SO web

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %solid-110124

WorkList ID : 185025

Department : Wet-Chemistry

Date : 11-01-2024 12:08:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4663-07	RES-BUILDING-PAD-NO-2	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO
P4663-08	RES-BUILDING-PAD-NO-2	Solid	Percent Solids	Cool 4 deg C	UNIO02	K41	10/31/2024	Chemtech -SO
P4667-01	BP-F-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-02	BP-F-6-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-03	BP-F-6-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-05	BP-F-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-06	BP-F-5-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-07	BP-F-5-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-09	BP-F-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-10	BP-F-10-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-11	BP-F-10-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-13	BP-F-7	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-14	BP-F-7-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4667-15	BP-F-7-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/31/2024	Chemtech -SO
P4672-01	TAPLPR-SED06-103024-00-T2	Solid	Percent Solids	Cool 4 deg C	WEST04	K41	10/30/2024	Chemtech -SO
P4672-02	TAPLPR-SED07-103024-00-T2	Solid	Percent Solids	Cool 4 deg C	WEST04	K41	10/30/2024	Chemtech -SO
P4672-03	TAPLPR-SED03-103024-00-T2	Solid	Percent Solids	Cool 4 deg C	WEST04	K41	10/30/2024	Chemtech -SO
P4672-04	TAPLPR-SED04-103024-00-T2	Solid	Percent Solids	Cool 4 deg C	WEST04	K41	10/30/2024	Chemtech -SO
P4672-05	TAPLPR-SED05-103024-00-T2	Solid	Percent Solids	Cool 4 deg C	WEST04	K41	10/30/2024	Chemtech -SO
P4675-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	K41	10/31/2024	Chemtech -SO
P4675-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	K41	10/31/2024	Chemtech -SO

Date/Time 11/01/2024 15:30
 Raw Sample Received by: JP WLC
 Raw Sample Relinquished by: ESR
 Date/Time 11/01/2024 18
 Raw Sample Received by: ESR
 Raw Sample Relinquished by: JP WLC

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %solid-110124 WorkList ID : 185025 Department : Wet-Chemistry Date : 11-01-2024 12:08:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4675-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	K41	10/31/2024	Chemtech -SO
P4675-04	COMP-4	Solid	Percent Solids	Cool 4 deg C	POWE02	K41	10/31/2024	Chemtech -SO
P4675-05	COMP-5	Solid	Percent Solids	Cool 4 deg C	POWE02	K41	10/31/2024	Chemtech -SO
P4675-06	COMP-6	Solid	Percent Solids	Cool 4 deg C	POWE02	K41	10/31/2024	Chemtech -SO
P4677-01	2410-6346	Solid	Percent Solids	Cool 4 deg C	PSEG03	L11	11/01/2024	Chemtech -SO
P4679-01	MH-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L11	11/01/2024	Chemtech -SO
P4679-02	MH-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L11	11/01/2024	Chemtech -SO
P4679-03	MH-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L11	11/01/2024	Chemtech -SO
P4680-01	BP-F26	Solid	Percent Solids	Cool 4 deg C	PSEG03	L12	11/01/2024	Chemtech -SO
P4680-02	BP-F26-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L12	11/01/2024	Chemtech -SO
P4680-03	BP-F26-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L12	11/01/2024	Chemtech -SO
P4680-05	BP-F25	Solid	Percent Solids	Cool 4 deg C	PSEG03	L12	11/01/2024	Chemtech -SO
P4680-06	BP-F25-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L12	11/01/2024	Chemtech -SO
P4680-07	BP-F25-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L12	11/01/2024	Chemtech -SO

Date/Time 11/01/24 15:30
 Raw Sample Received by: SO WCC
 Raw Sample Relinquished by: CSN

Date/Time 11/01/24 17:30
 Raw Sample Received by: CSN
 Raw Sample Relinquished by: SO WCC

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: RJ

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 11/01/2024

Extraction Start Time : 09:11

Extraction End Date : 11/01/2024

Extraction End Time : 14:00

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP23640
Surrogate	1.0ML	200 PPB	PP23858
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2539
Baked Na2SO4	N/A	EP2554
Hexane	N/A	E3819
Sand	N/A	E2865
H2SO4 1:1	N/A	EP2548
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721. No MS/MSD Performed as samples are Caulk matrix with Limited Volume recd.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/01/24 14:05	RP (Ext 704)	Y-PPH+IPB
	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 11/01/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164591BL	ABLK591	PCB Group1	30.02	N/A	ritesh	RUPESH	10			U7-1
PB164591BS	ALCS591	PCB Group1	30.01	N/A	ritesh	RUPESH	10			2
P4606-01	1	PCB Group1	2.27	N/A	ritesh	RUPESH	10		Caulk Mat.	3
P4647-01	01A-01B-01C	PCB Group1	5.29	N/A	ritesh	RUPESH	10		Caulk Mat.	4

* Extracts relinquished on the same date as received.

[Signature]
11/01/24

10:11
BSH

WORKLIST(Hardcopy Internal Chain)

WorkList Name : p4647p

WorkList ID : 185020

Department : Extraction

Date : 11-01-2024 11:01:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4647-01	01A-01B-01C	Solid	PCB Group1	Cool 4 deg C	BSIG01	K61	10/31/2024	8082A

Date/Time 11/01/24 11:01
Raw Sample Received by: RS (Cer 143)
Raw Sample Relinquished by: RM SM

Date/Time 11/01/24 11:10
Raw Sample Received by: RM SM
Raw Sample Relinquished by: RS

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P4647

WorkList ID : 185003

Department : Extraction

Date : 11-01-2024 08:31:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4606-01	1	Solid	PCB Group1	Cool 4 deg C	ATCE02	K63	10/26/2024	8082A
P4645-01	Z-02-WC	Solid	PCB	Cool 4 deg C	PSEG03	K63	10/31/2024	8082A
P4659-01	MH-2	Solid	PCB	Cool 4 deg C	PSEG03	K61	10/31/2024	8082A

Date/Time 11/01/24 9:05
Raw Sample Received by: RJ (Set 1st)
Raw Sample Relinquished by: JD (SM)

Date/Time 11/01/24 9:20
Raw Sample Received by: JD (SM)
Raw Sample Relinquished by: RJ (Set 1st)



SHIPPING DOCUMENTS

...making excellence a habit."

PAGE () OF ()

<u>Date Collected:</u>	<u>School Name:</u>	<u>Client:</u>	<u>Service ID/Service:</u>
10/22/2024	X007 XXXX @ P.S. 7	NYC SCA	93755
<u>Collected by:</u>	<u>School Address:</u>	<u>BSI Project No.</u>	<u>SCA Project ID:</u>
Amir Vakariskatula	3201 Kingsbridge Ave, Bronx, NY 10463	1325949	DB22535: 198512

Task / Activity: Inspection, Repair/ Interim Control, Construction/Alteration/Demolition, Other

Matrix: **S** = SOIL; **L** = LIQUID; **A** = AIR; **SL** = SLUDGE; **W** = WIPE; **P** = PAINT CHIPS; **B** = BULK MATERIAL

Requested: As Indicated

1

[illegible]

Turn-Around-Time: Immediate 24 Hr. X 48 Hr. 72 Hr. Results to: X E-mail: Alex. Arrigo@BSIGroup.com

Special Instructions: Composite Please create 3 sample composites. (for example: 01A, 01B and 01C should be composited to a single sample)

Site			Laboratory						
Relinquished By	Date	Time	Delivery Method	Received By	Date	Time	Analyzed By	Date	Time
Name (Print)				Name (Print)			Name (Print)		
Signature				Signature			Signature		

12-6-1 12.3

Chemtech Project number: P4647

Date: 10-31-24

Client Name: B.S.T

Client Project Name: X007 @ P.S. 7

Instructions: Composite Samples (3:1)

Sample Custodian: _____

[illegible]



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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