

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:54
 Operator : AR\AJ
 Sample : 03223-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-SB-05

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2023
 Supervised By : Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:43:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	2.631	39056213	35469100	13.289	13.663
28)	SA Decachlor...	8.730	7.733	34374937	37730941	16.390	15.174
Target Compounds							
10)	B gamma-Chl...	5.684	4.828	26579594	21400051	8.366m	7.125m
11)	B alpha-Chl...	5.765	4.867	45496972	25522385	14.177	8.502m#
12)	B 4,4'-DDE	5.943	5.060	8028523	5781752	2.913	2.381
13)	MA Dieldrin	6.088	5.192	5857542	15899455	1.947m	5.632m#
14)	MA Endrin	6.316	5.471	4458463	4369105	1.659m	1.722m
16)	A 4,4'-DDD	6.463	5.614	17403263	1860228	8.009m	0.967 #

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

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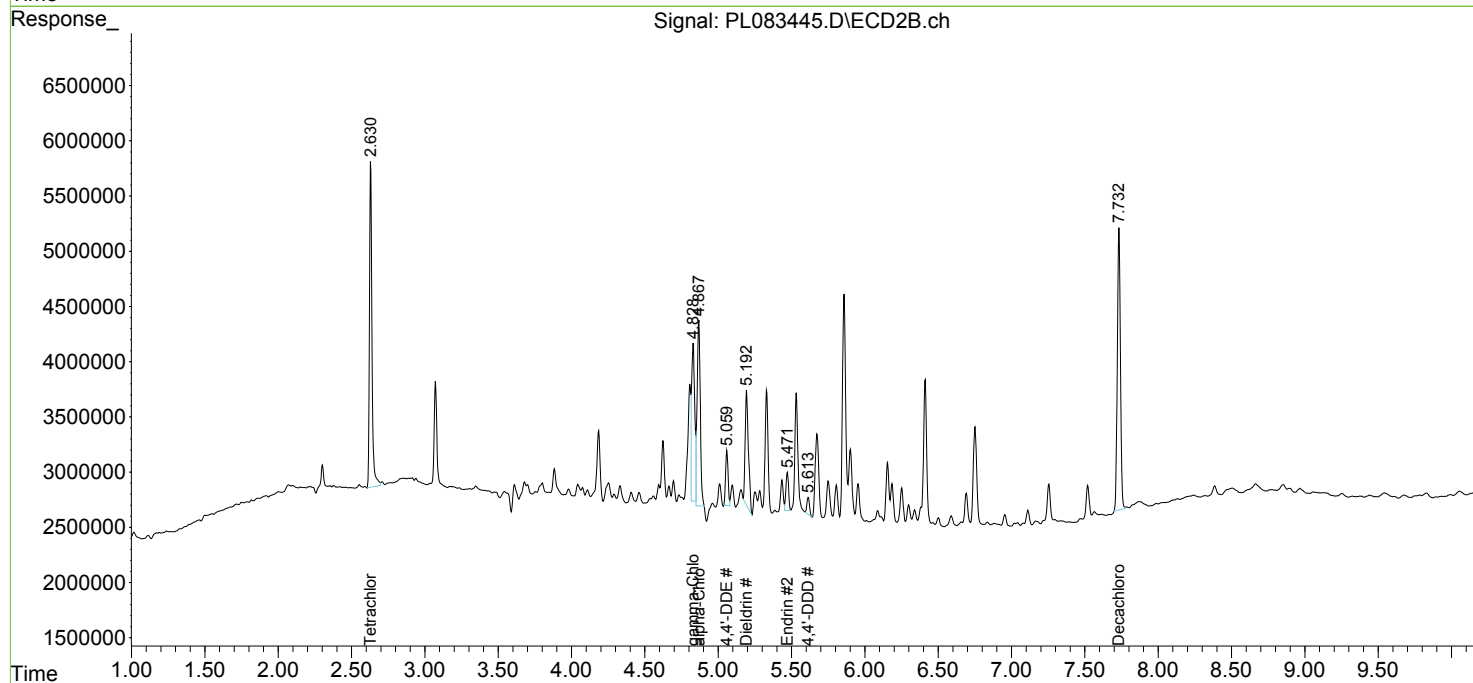
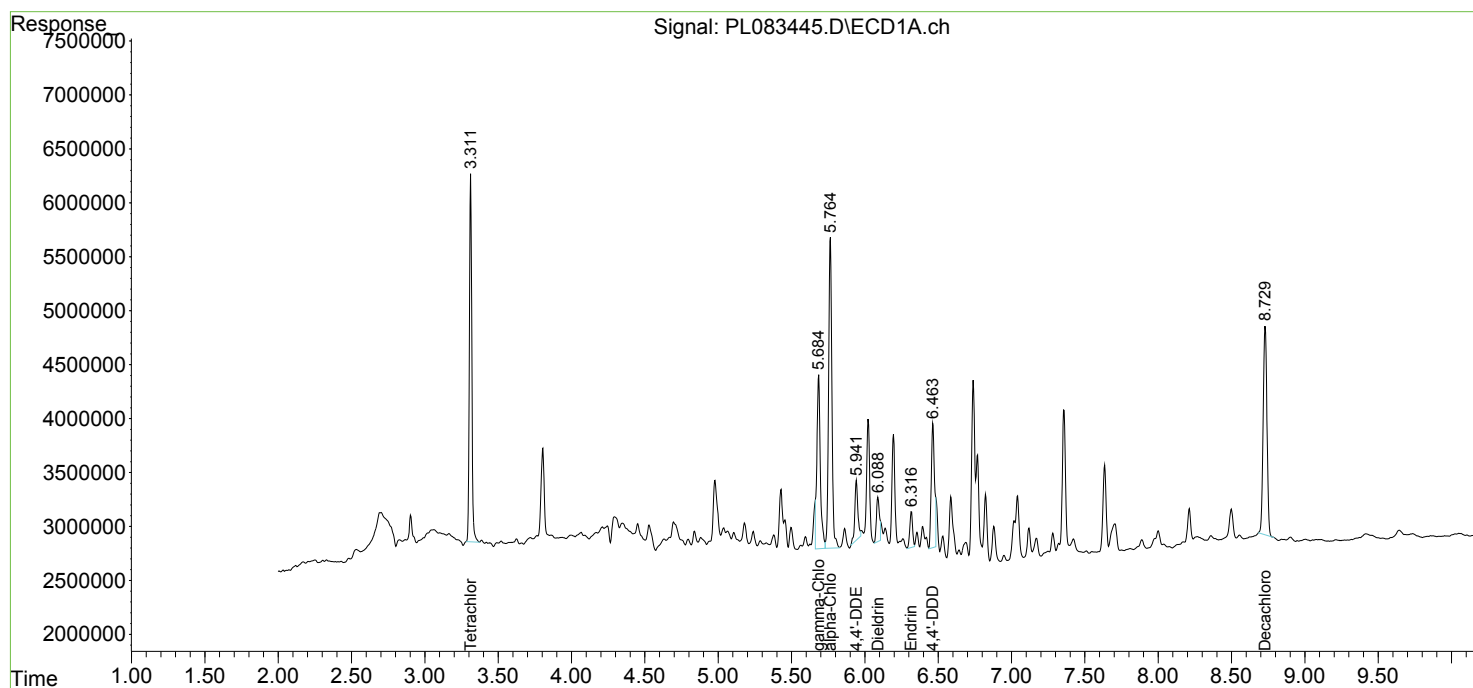
Instrument :
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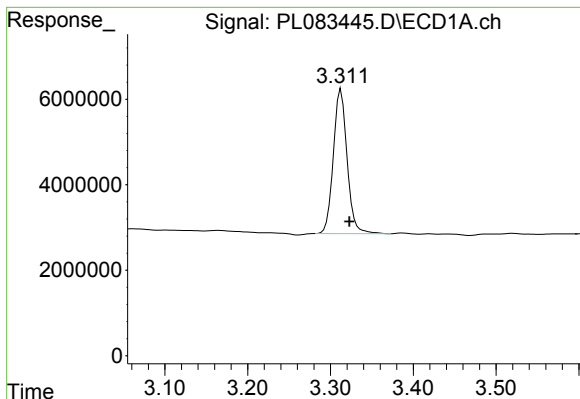
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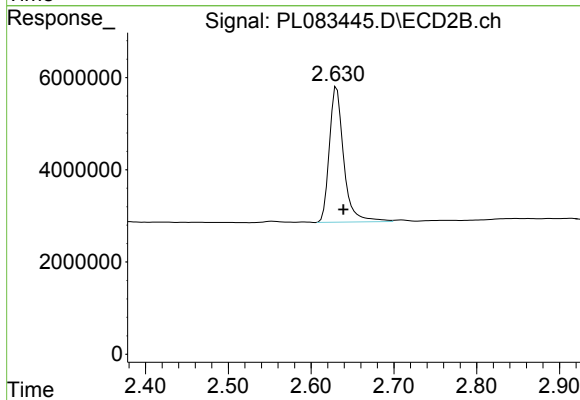
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 39056213
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-05

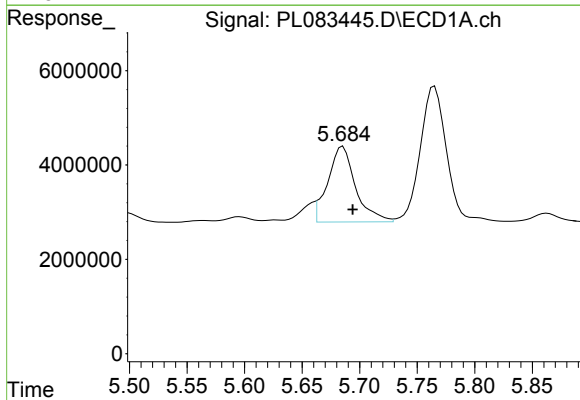
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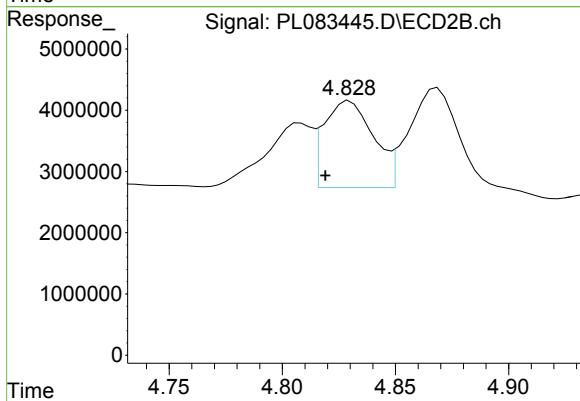
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 35469100
Conc: 13.66 ng/ml



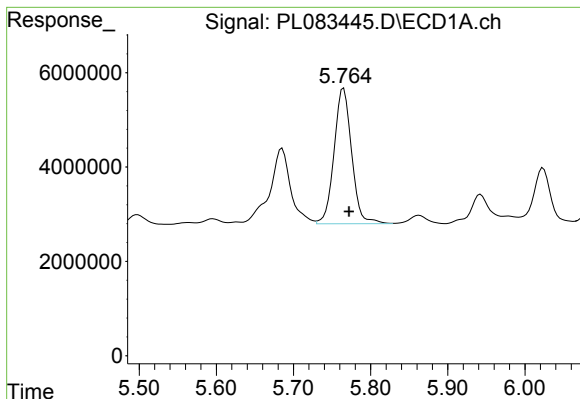
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 26579594
Conc: 8.37 ng/ml m



#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 21400051
Conc: 7.13 ng/ml m



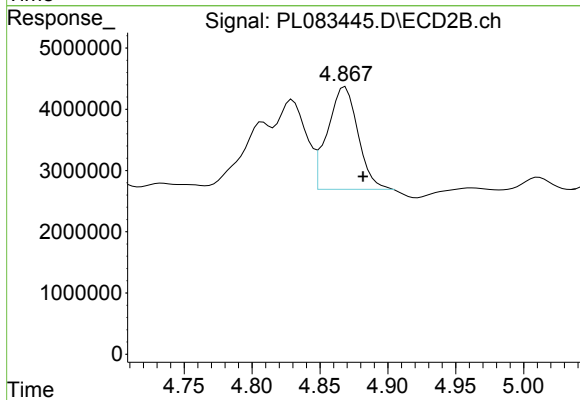
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 45496972
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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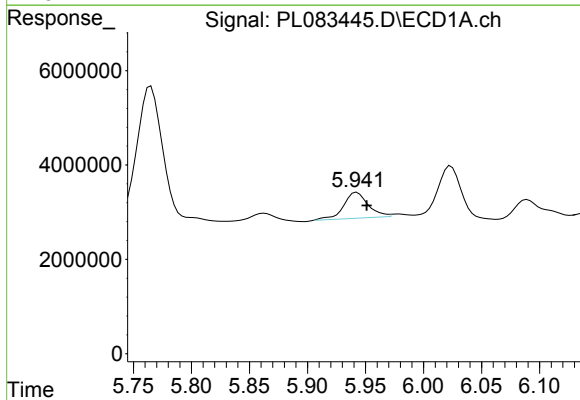
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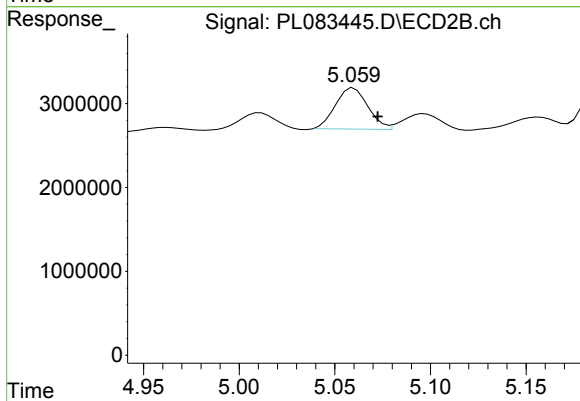
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 25522385
Conc: 8.50 ng/ml m



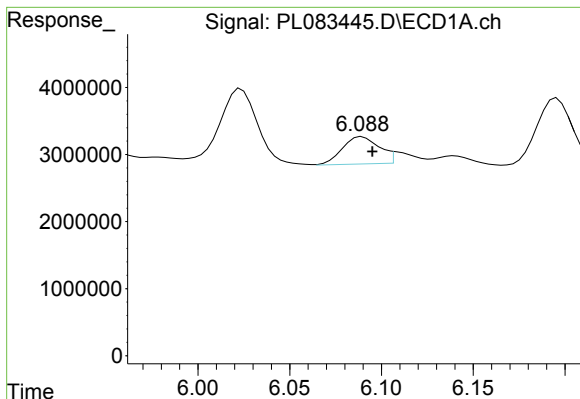
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 8028523
Conc: 2.91 ng/ml



#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 5781752
Conc: 2.38 ng/ml



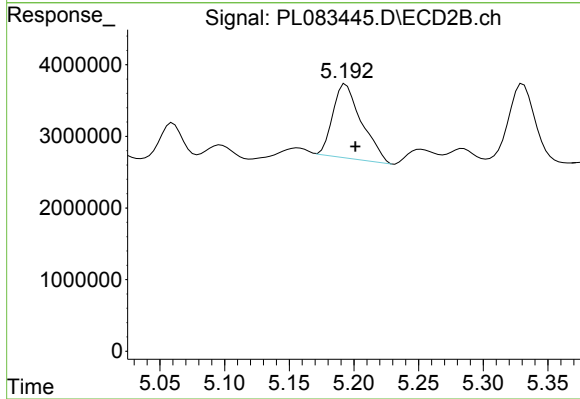
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 5857542
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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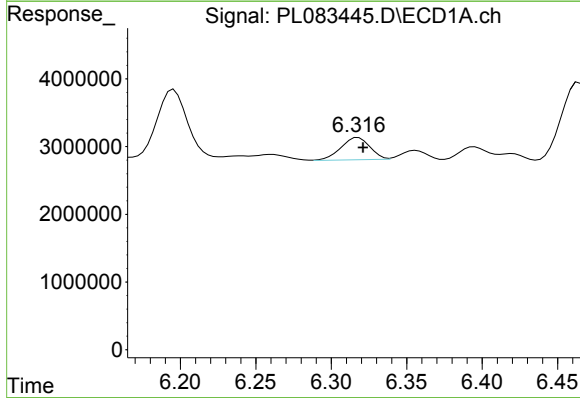
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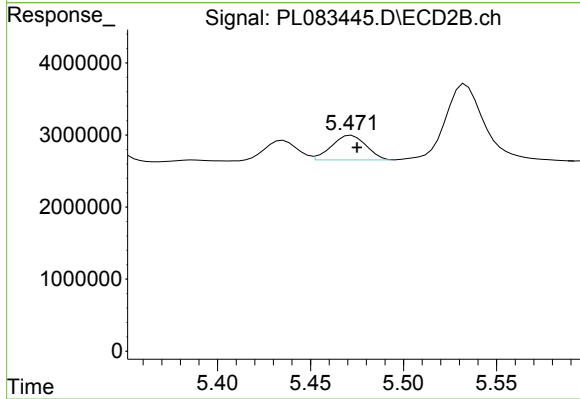
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 15899455
Conc: 5.63 ng/ml m



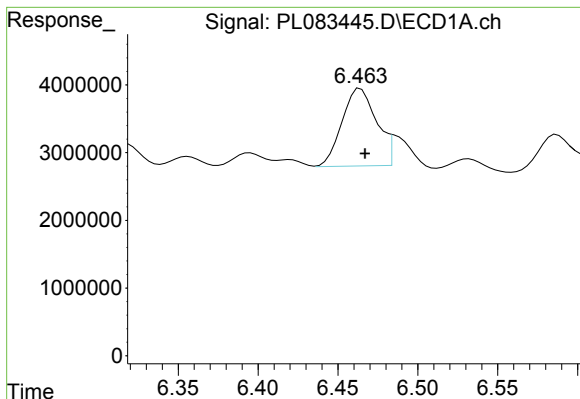
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 4458463
Conc: 1.66 ng/ml m



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 4369105
Conc: 1.72 ng/ml m



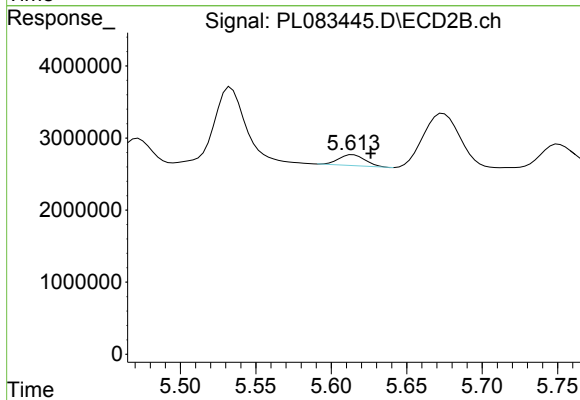
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 17403263
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-05

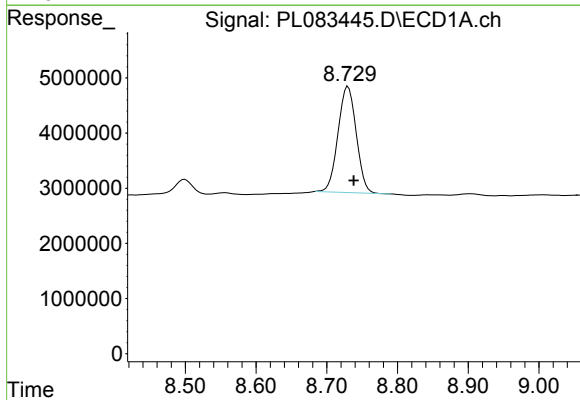
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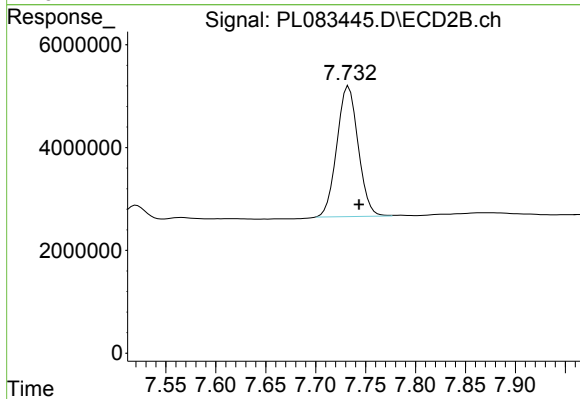
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 1860228
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 34374937
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 37730941
Conc: 15.17 ng/ml