

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 21:50
 Operator : AR\AJ
 Sample : 03224-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-SB-10

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 22:44:49 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	38745608	34781499	13.183	13.398
28)	SA Decachlor...	8.730	7.733	34478811	40133114	16.439	16.140
Target Compounds							
10)	B gamma-Chl...	5.684	4.829	29470771	44327877	9.276m	14.759m#
11)	B alpha-Chl...	5.767	4.867	65059465	31677753	20.272	10.552m#
12)	B 4,4'-DDE	5.942	5.061	55823037	47290320	20.251	19.471
13)	MA Dieldrin	6.088	5.194	7896771	29578542	2.625m	10.478 #
16)	A 4,4'-DDD	6.461	5.615	63517226	24234167	29.229	12.601 #
17)	MA 4,4'-DDT	6.768	5.862	313.8E6	325.5E6	125.370m	145.902m

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

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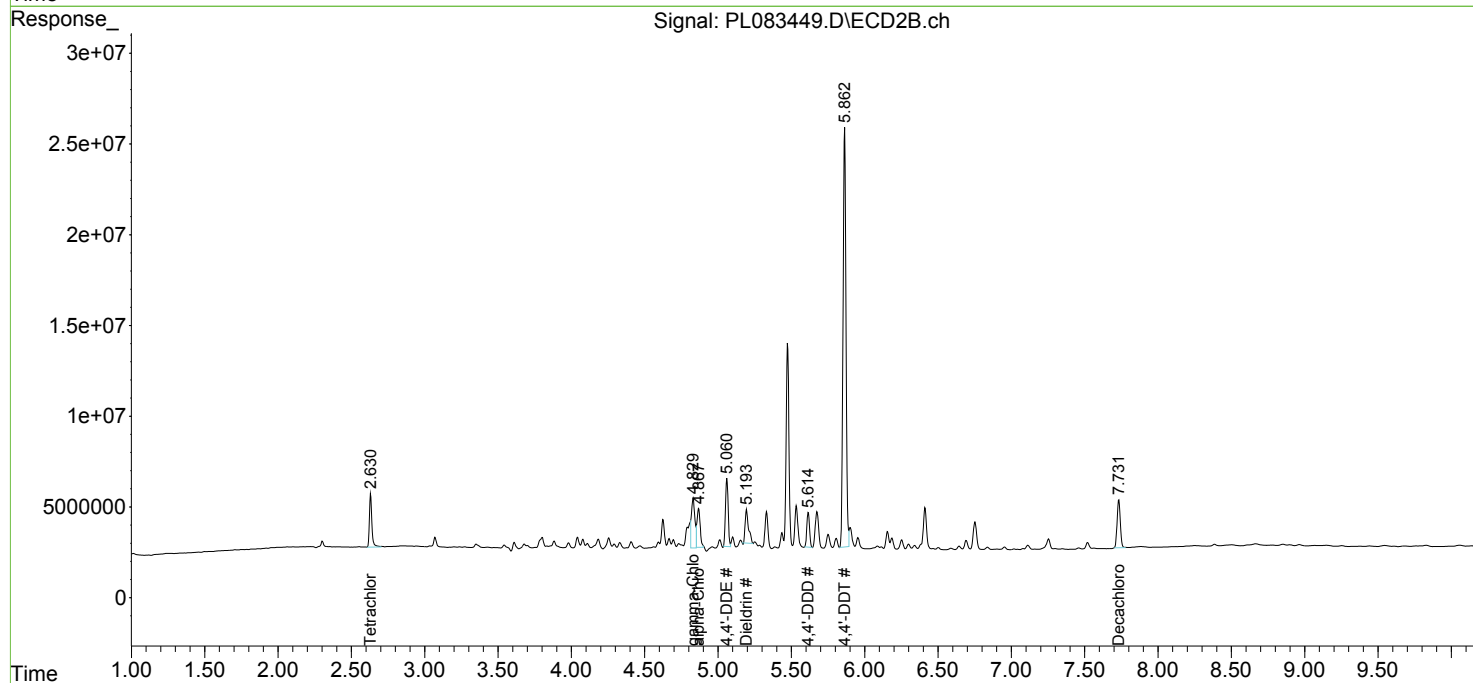
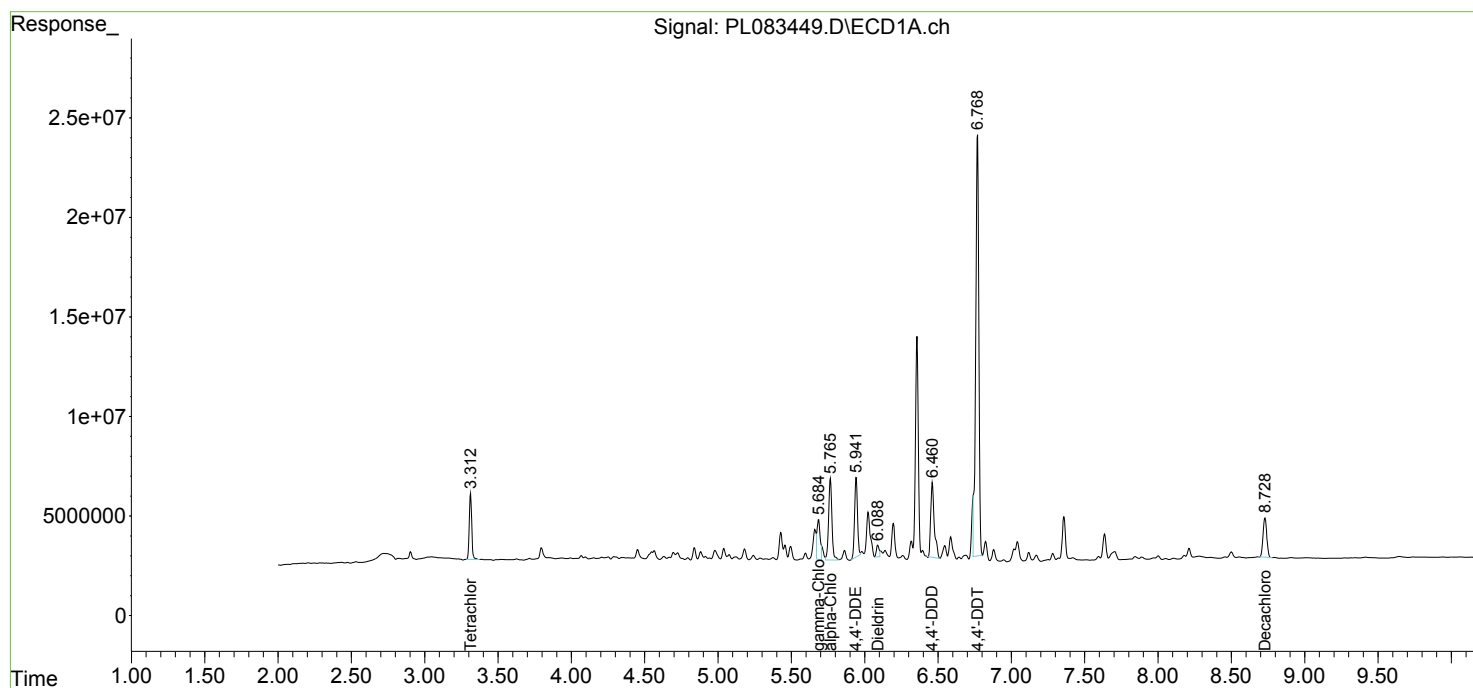
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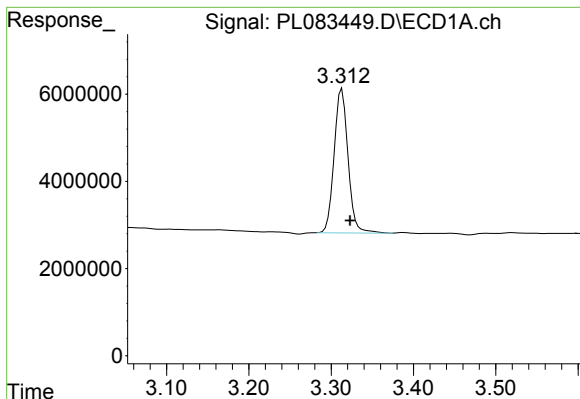
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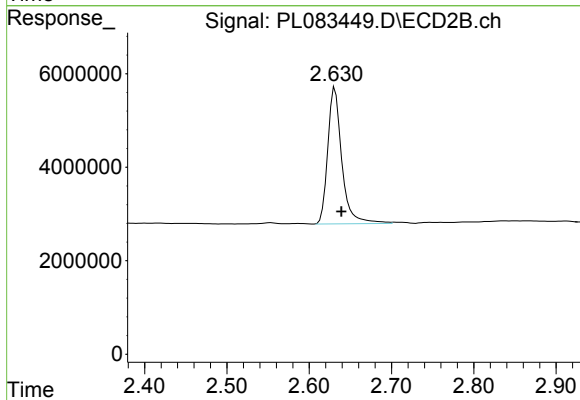
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 38745608
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-10

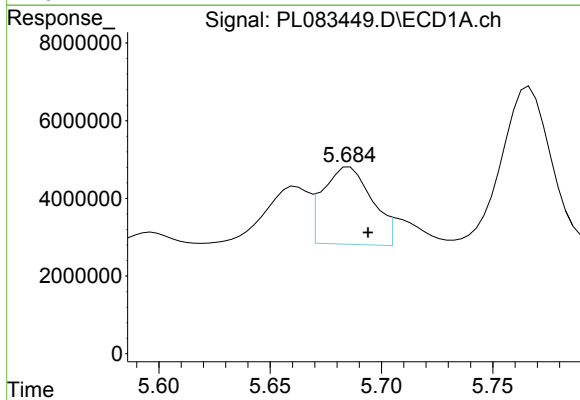
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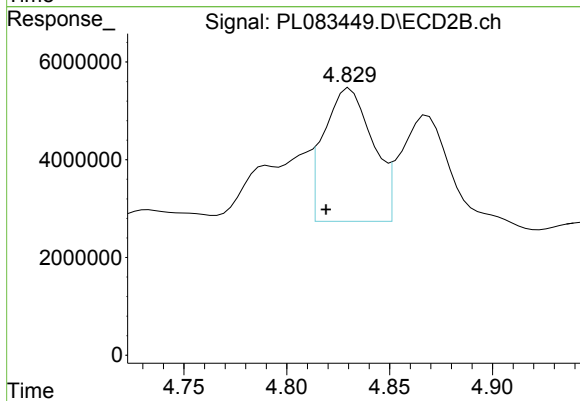
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 34781499
Conc: 13.40 ng/ml



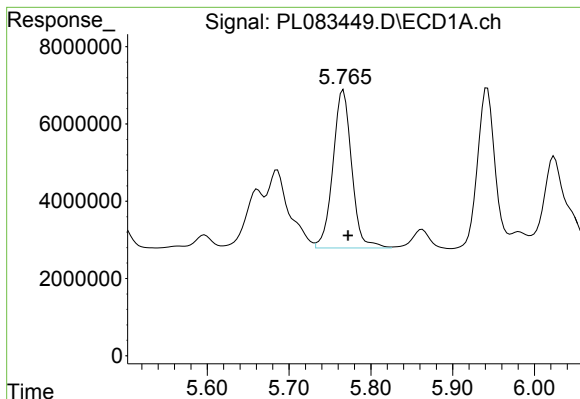
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 29470771
Conc: 9.28 ng/ml m



#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 44327877
Conc: 14.76 ng/ml m



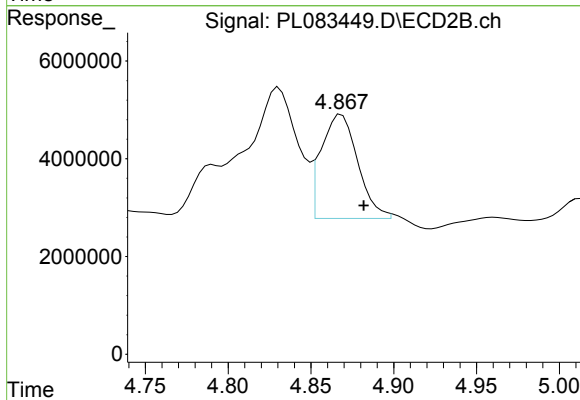
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 65059465
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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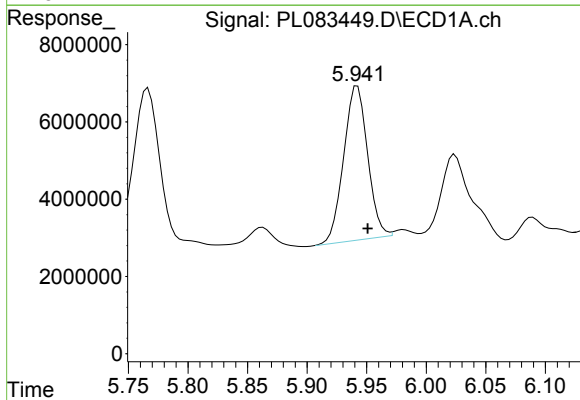
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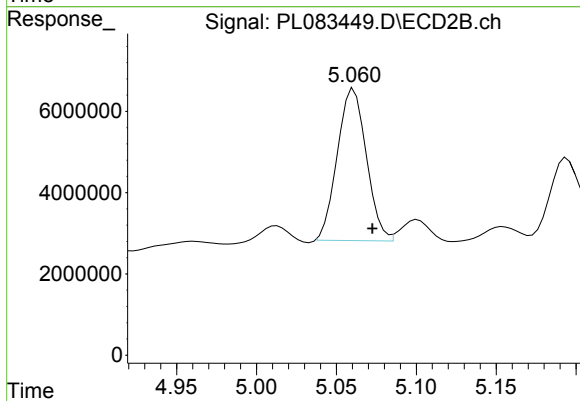
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 31677753
Conc: 10.55 ng/ml m



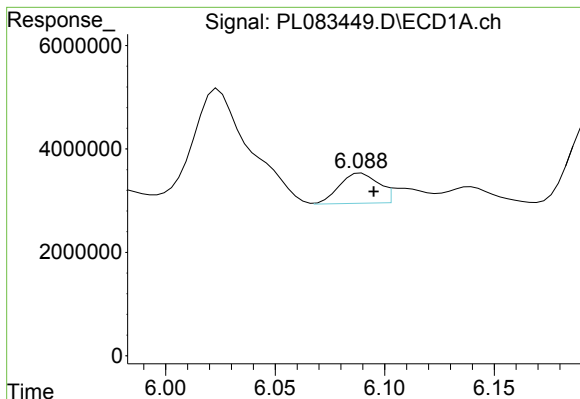
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 55823037
Conc: 20.25 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 47290320
Conc: 19.47 ng/ml



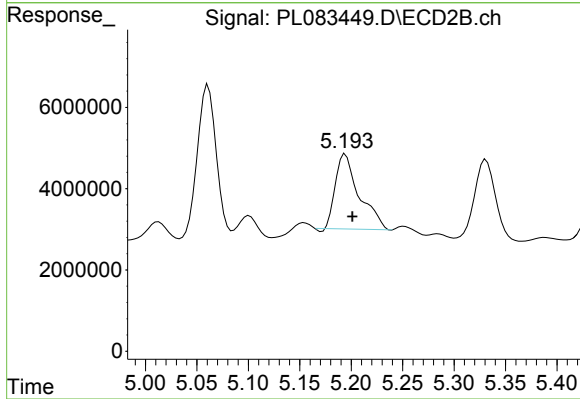
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 7896771
Conc: 2.63 ng/ml

Instrument :
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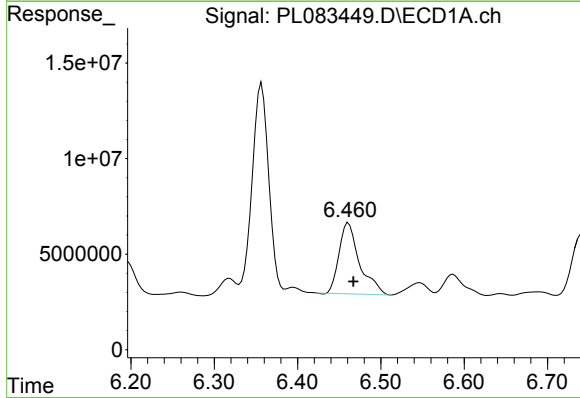
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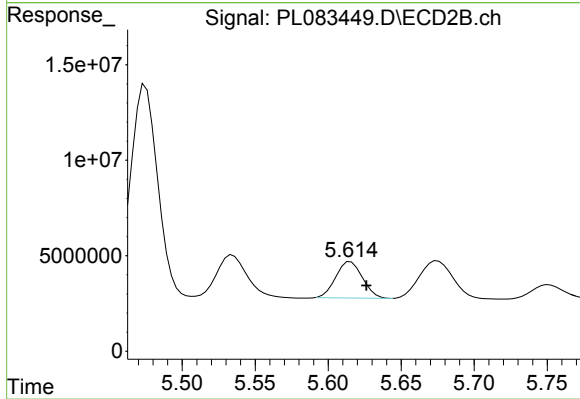
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 29578542
Conc: 10.48 ng/ml



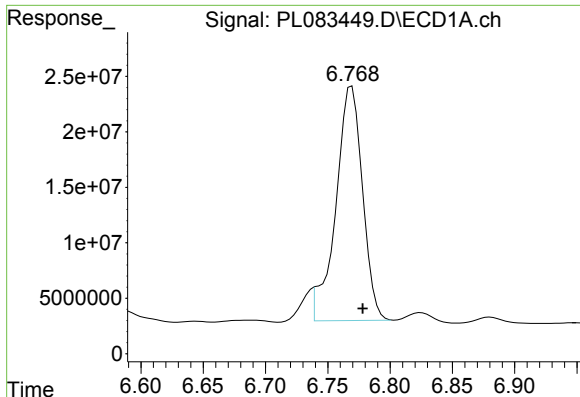
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 63517226
Conc: 29.23 ng/ml



#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 24234167
Conc: 12.60 ng/ml



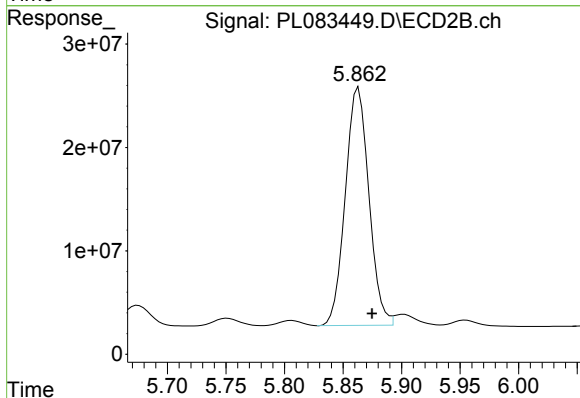
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 313822506
Conc: 125.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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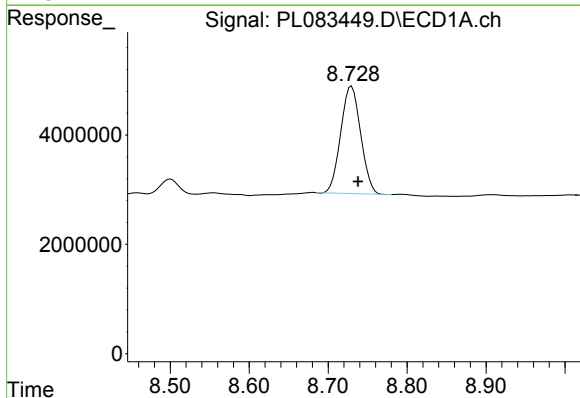
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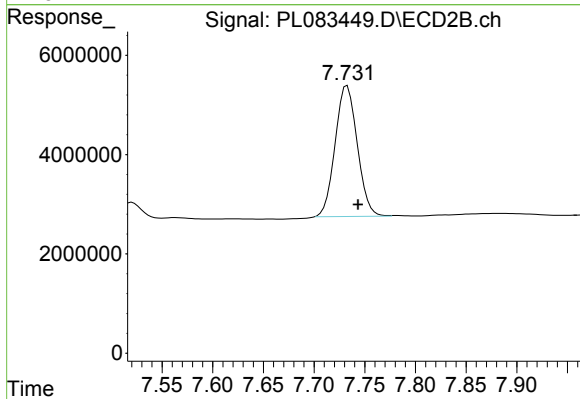
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 325510566
Conc: 145.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 34478811
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 40133114
Conc: 16.14 ng/ml