

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 22:47
 Operator : AR\AJ
 Sample : N5415-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-19

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:15:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.568	25152391	34184090	13.189	13.389
28)	SA Decachlor...	8.769	7.635	14693191	20662716	9.767	10.909
Target Compounds							
10)	B gamma-Chl...	5.710	4.718	2272294	2624127	1.007	0.856m
11)	B alpha-Chl...	5.788	4.777	2429769	2574737	1.050m	0.864m
12)	B 4,4'-DDE	5.969	4.975	5844980	9316363	2.921m	3.422
16)	A 4,4'-DDD	6.495	5.525	3590530	4592138	2.154	2.091
17)	MA 4,4'-DDT	6.804	5.769	1676810	3795942	0.936m	1.750m#

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

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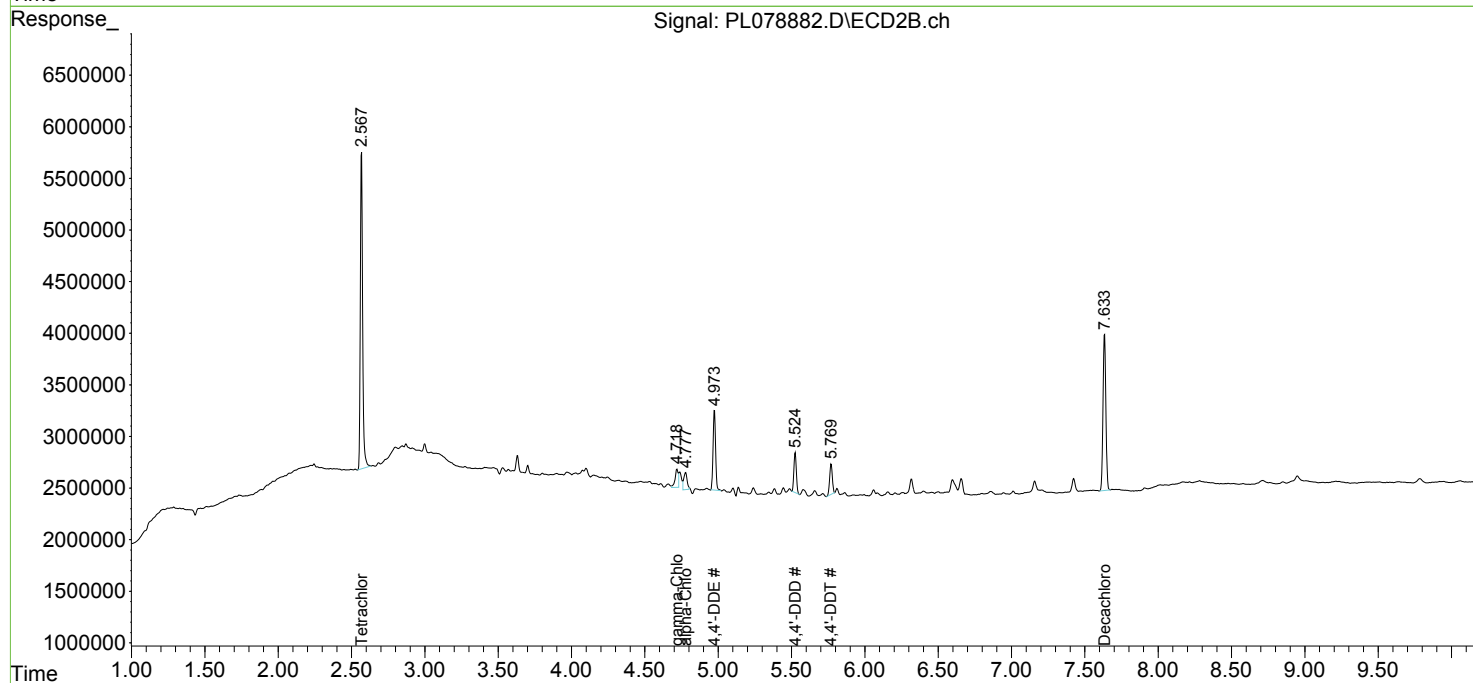
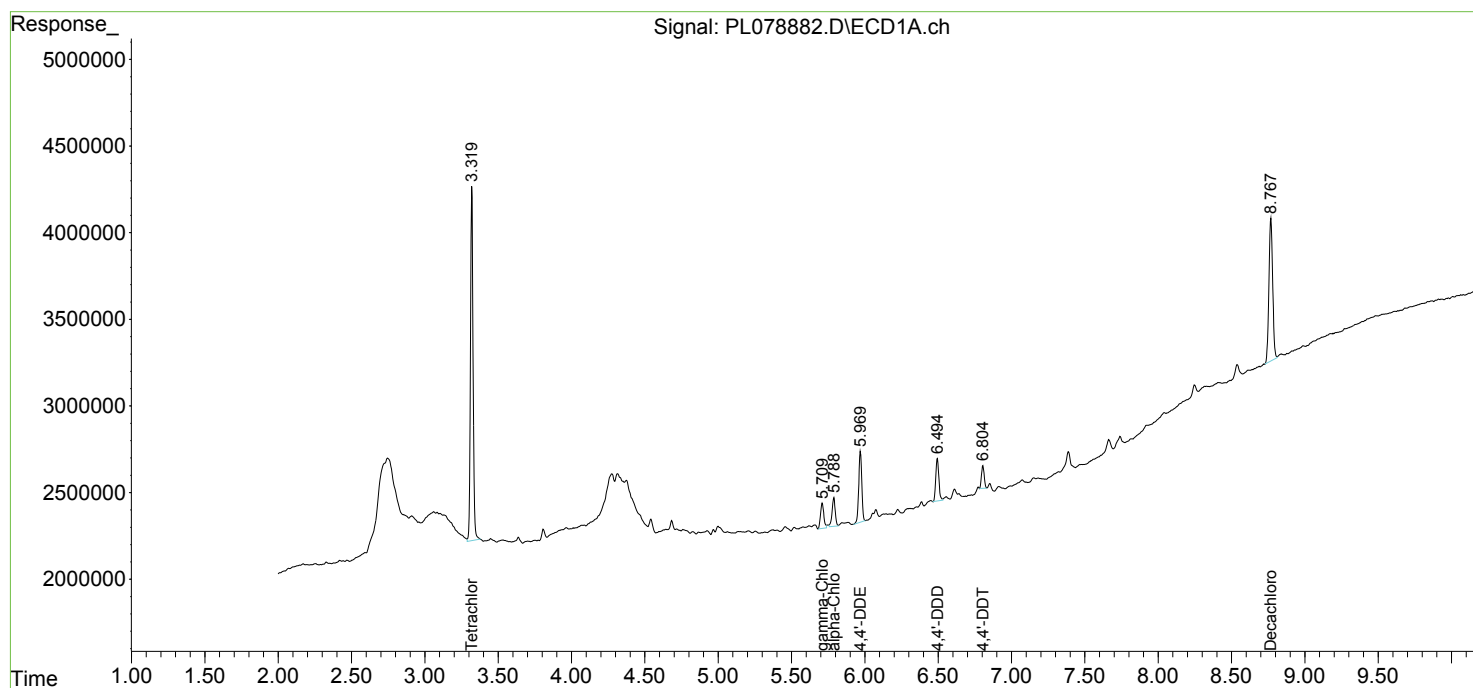
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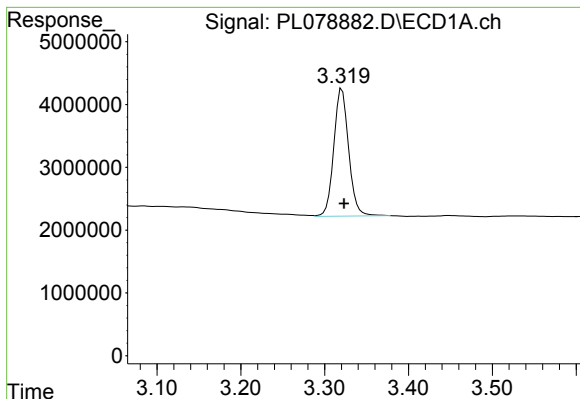
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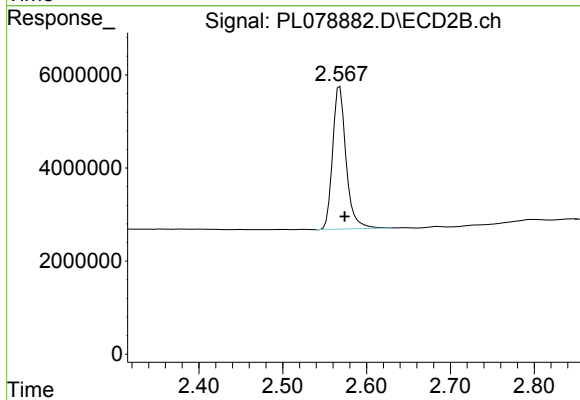
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25152391
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-19

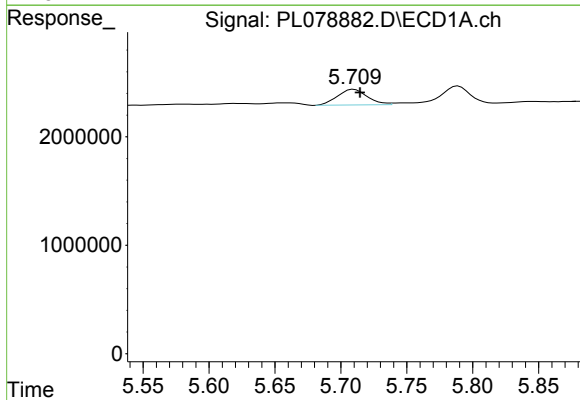
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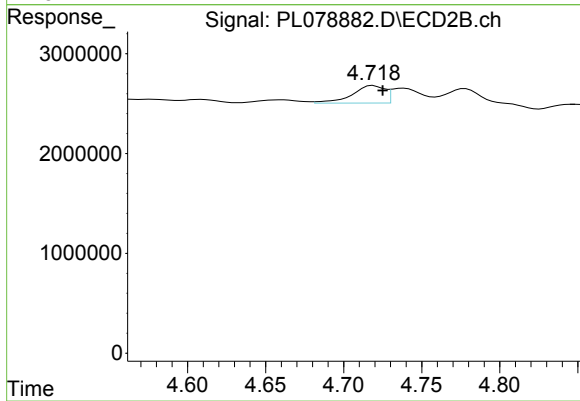
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 34184090
Conc: 13.39 ng/ml



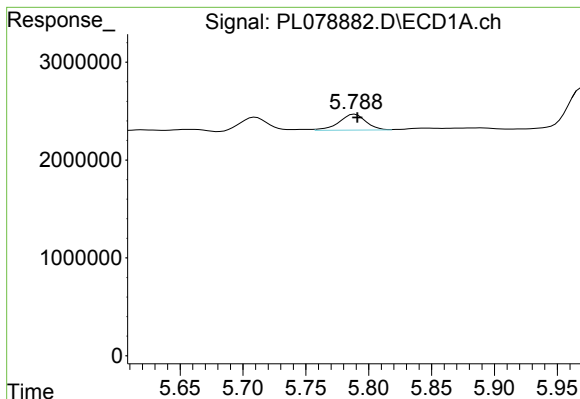
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 2272294
Conc: 1.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 2624127
Conc: 0.86 ng/ml m



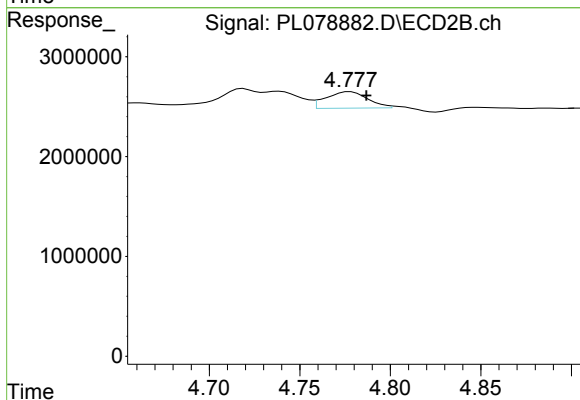
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 2429769
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-19

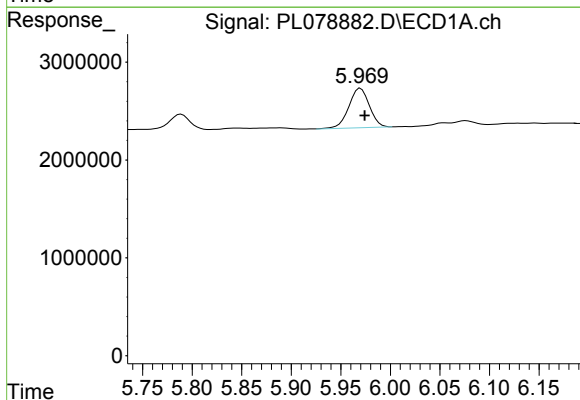
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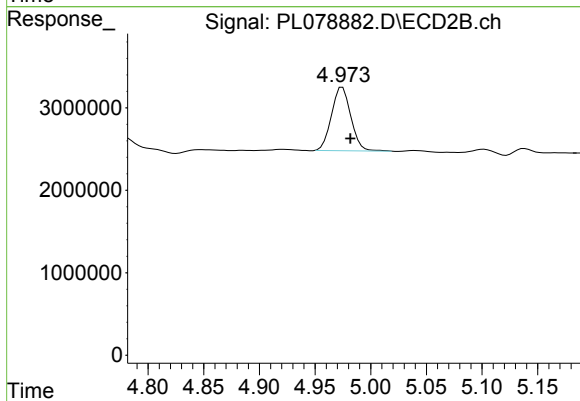
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 2574737
Conc: 0.86 ng/ml m



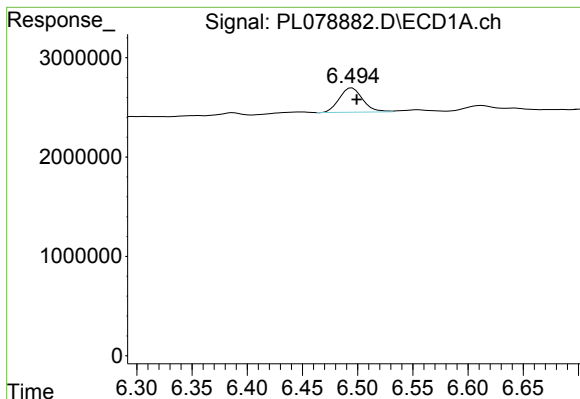
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 5844980
Conc: 2.92 ng/ml m



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 9316363
Conc: 3.42 ng/ml



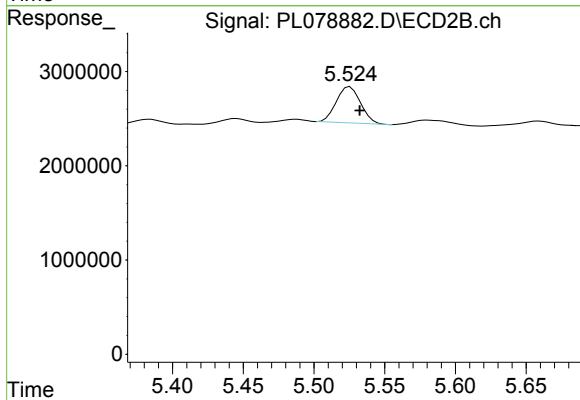
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 3590530
Conc: 2.15 ng/ml

Instrument :
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ClientSampleId :
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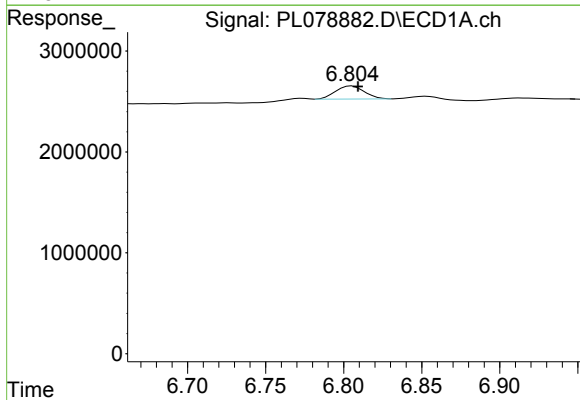
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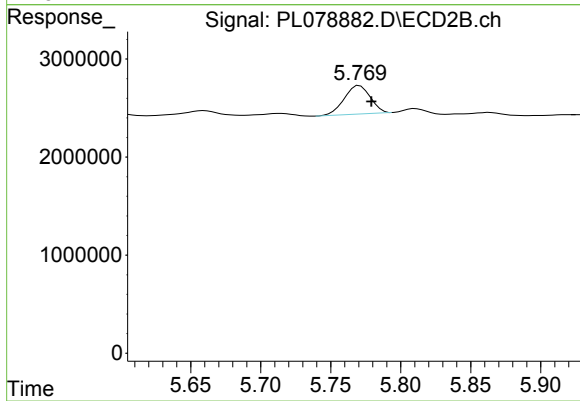
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 4592138
Conc: 2.09 ng/ml



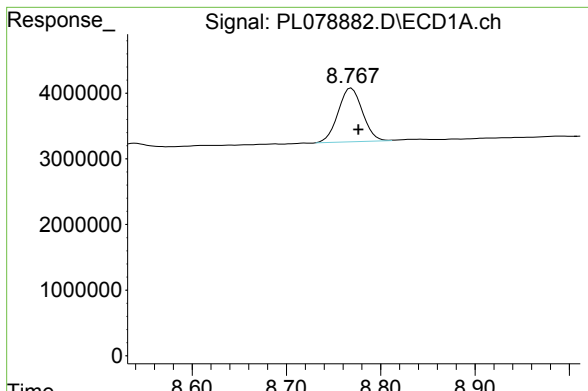
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 1676810
Conc: 0.94 ng/ml m



#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 3795942
Conc: 1.75 ng/ml m



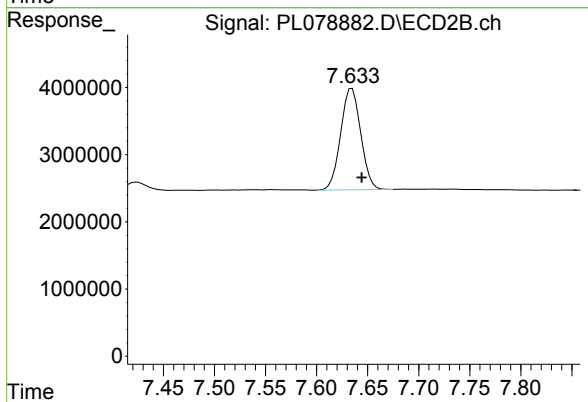
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 14693191
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-19

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#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 20662716
Conc: 10.91 ng/ml