

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 16:05
 Operator : AR\AJ
 Sample : M4562-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:47:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.567	5.502	6196112	16053389	12.650	12.732
28) SA Decachlor...	10.329	11.392	6385609	10795206	9.345	8.072
Target Compounds						
10) B gamma-Chl...	7.280	8.231	3036642	10043297	4.574m	6.486 #
11) B alpha-Chl...	7.350	8.312	5701732	21233054	8.556	13.960 #
12) B 4,4'-DDE	7.566	8.500	3562257	8631870	6.114	5.850
16) A 4,4'-DDD	8.150	9.039	366254	1732504	0.721m	1.440 #
17) MA 4,4'-DDT	8.410	9.356	712892	888539	1.296	0.704 #

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

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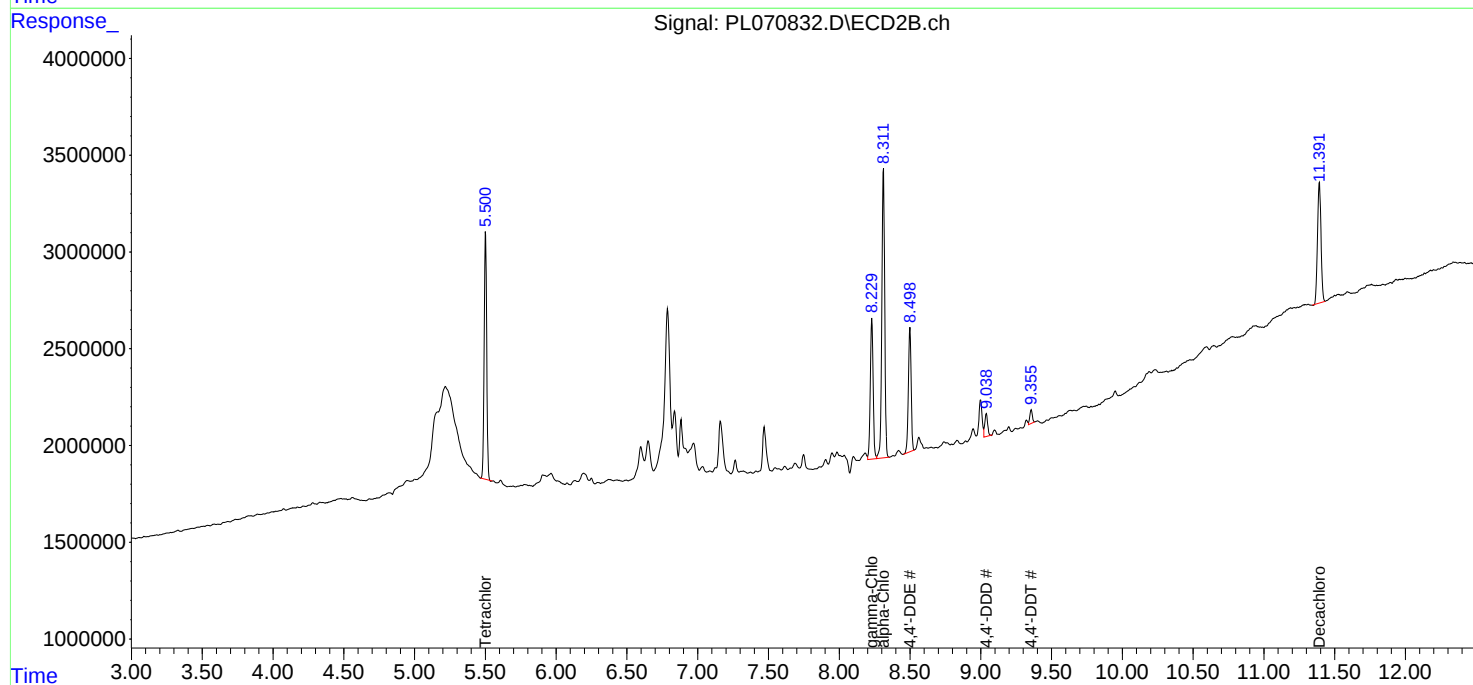
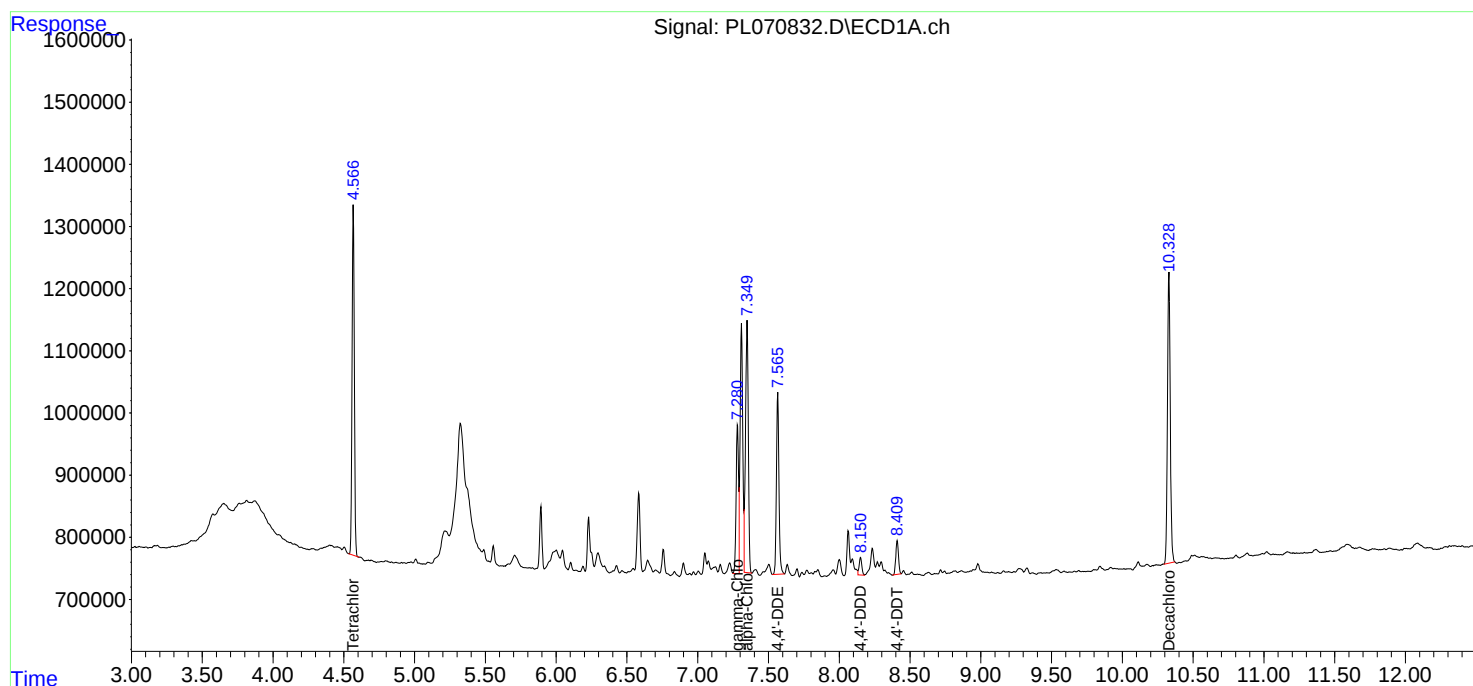
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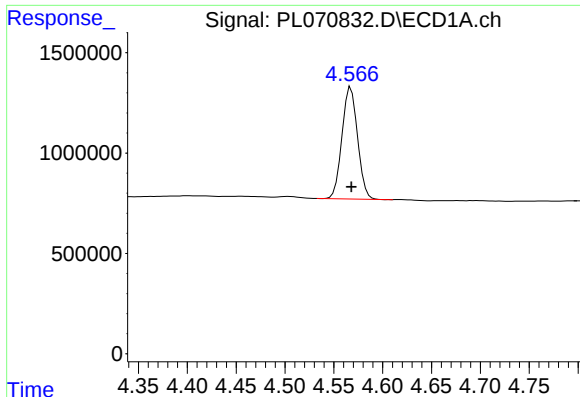
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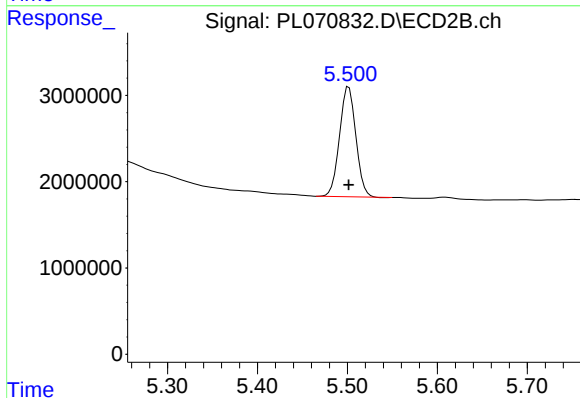
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6196112
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1

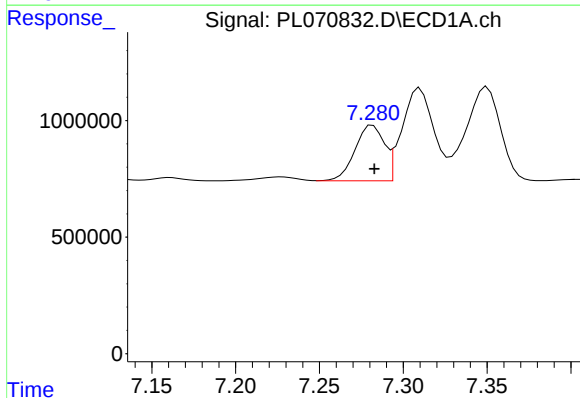
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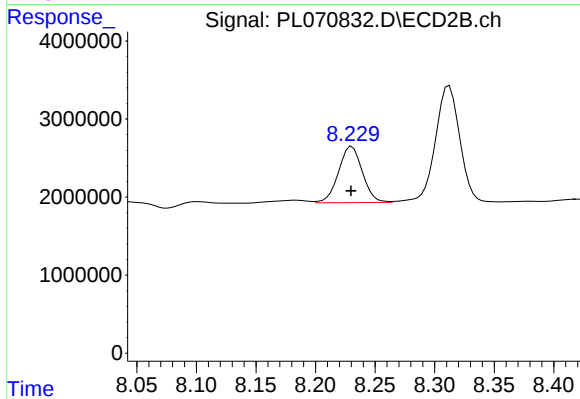
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 16053389
Conc: 12.73 ng/ml



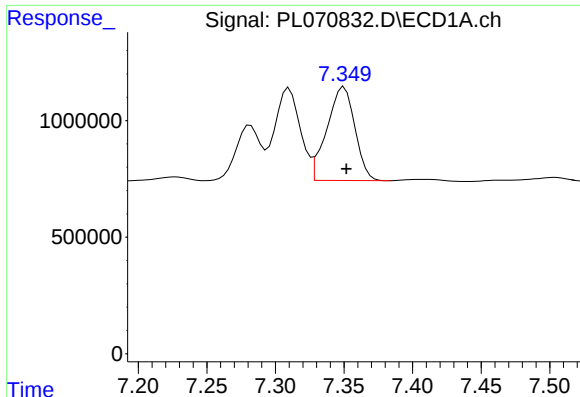
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 3036642
Conc: 4.57 ng/ml m



#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 10043297
Conc: 6.49 ng/ml



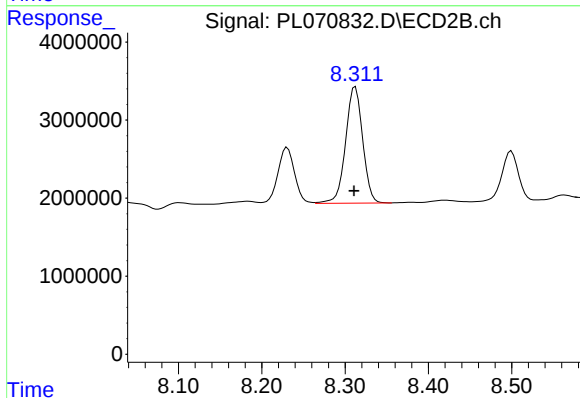
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 5701732
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1

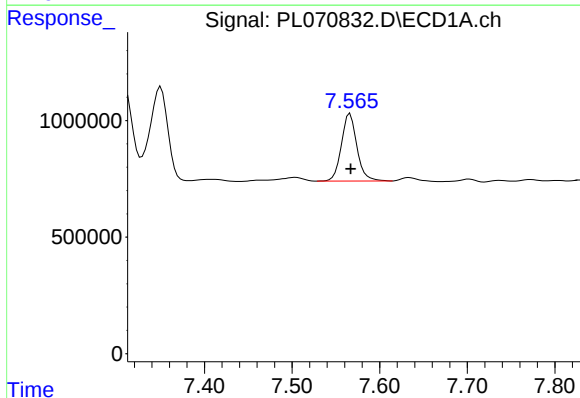
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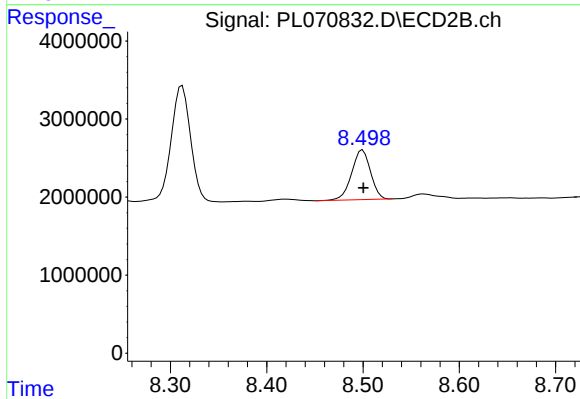
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 21233054
Conc: 13.96 ng/ml



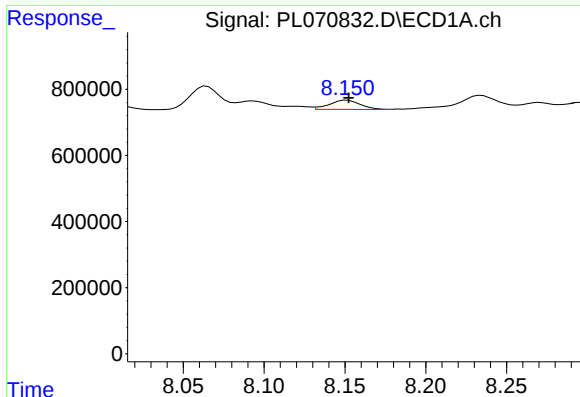
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 3562257
Conc: 6.11 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 8631870
Conc: 5.85 ng/ml



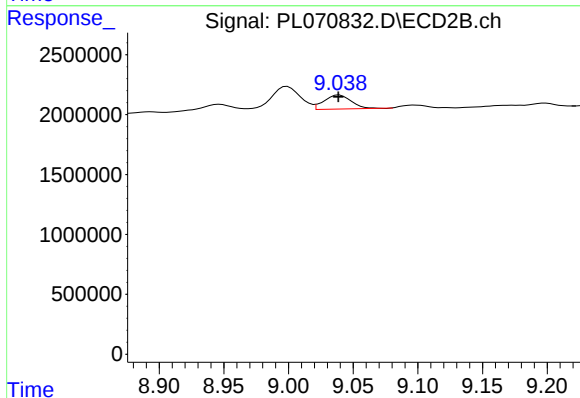
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 366254
Conc: 0.72 ng/ml

Instrument :
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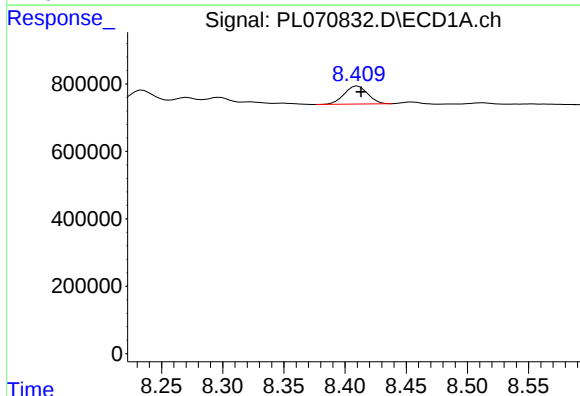
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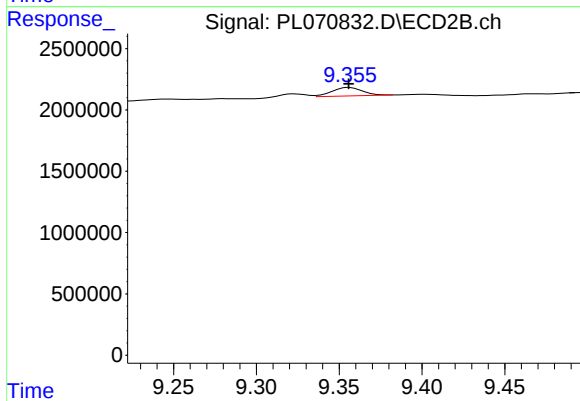
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 1732504
Conc: 1.44 ng/ml



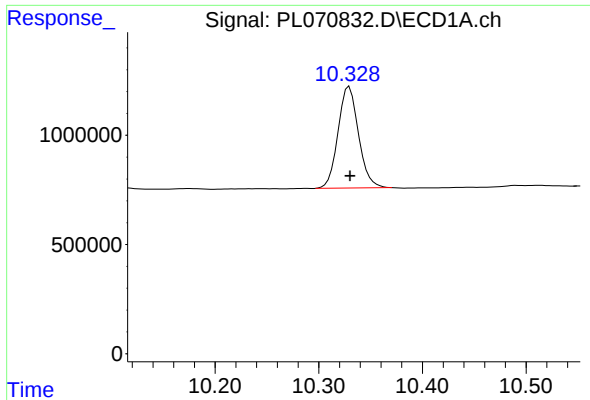
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 712892
Conc: 1.30 ng/ml



#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 888539
Conc: 0.70 ng/ml



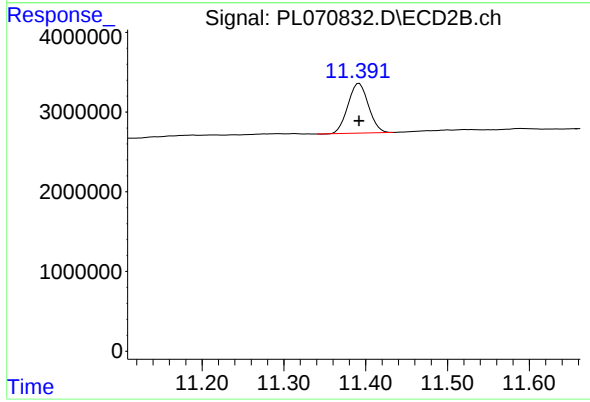
#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 6385609
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 10795206
Conc: 8.07 ng/ml