

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 16:24
 Operator : AR\AJ
 Sample : M4475-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB01A

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:29:42 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...	4.568	5.502	6003466	15726140	12.257	12.473
28) SA Decachlor...	10.331	11.393	6642623	10084044	9.721	7.540
Target Compounds						
10) B gamma-Chl...	7.282	8.231	1193407	5491761	1.798	3.547 #
11) B alpha-Chl...	7.350	8.313	2902974	12169201	4.356	8.001 #
12) B 4,4'-DDE	7.565	8.496	503267	996484	0.864m	0.675
16) A 4,4'-DDD	8.152	9.039	172290	1996522	0.339m	1.659 #
17) MA 4,4'-DDT	8.409	9.357	746632	639026	1.358	0.507 #

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

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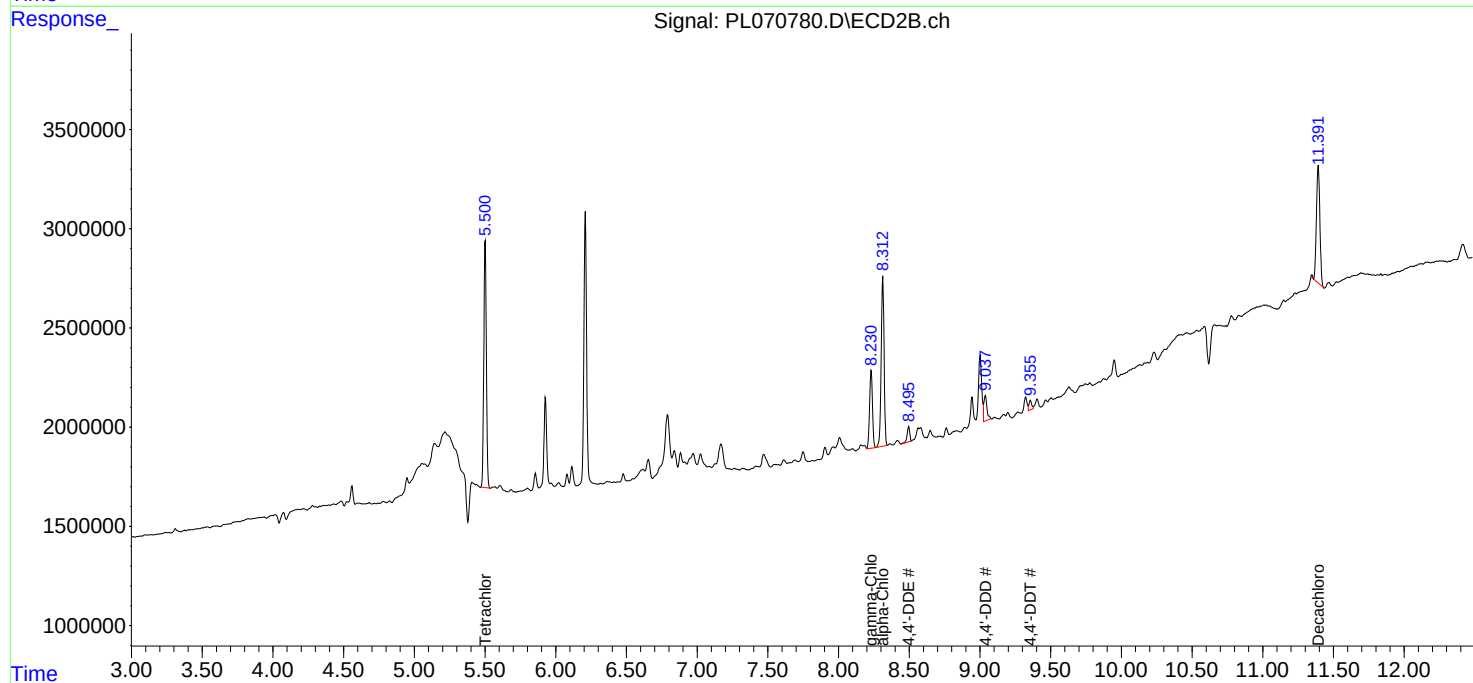
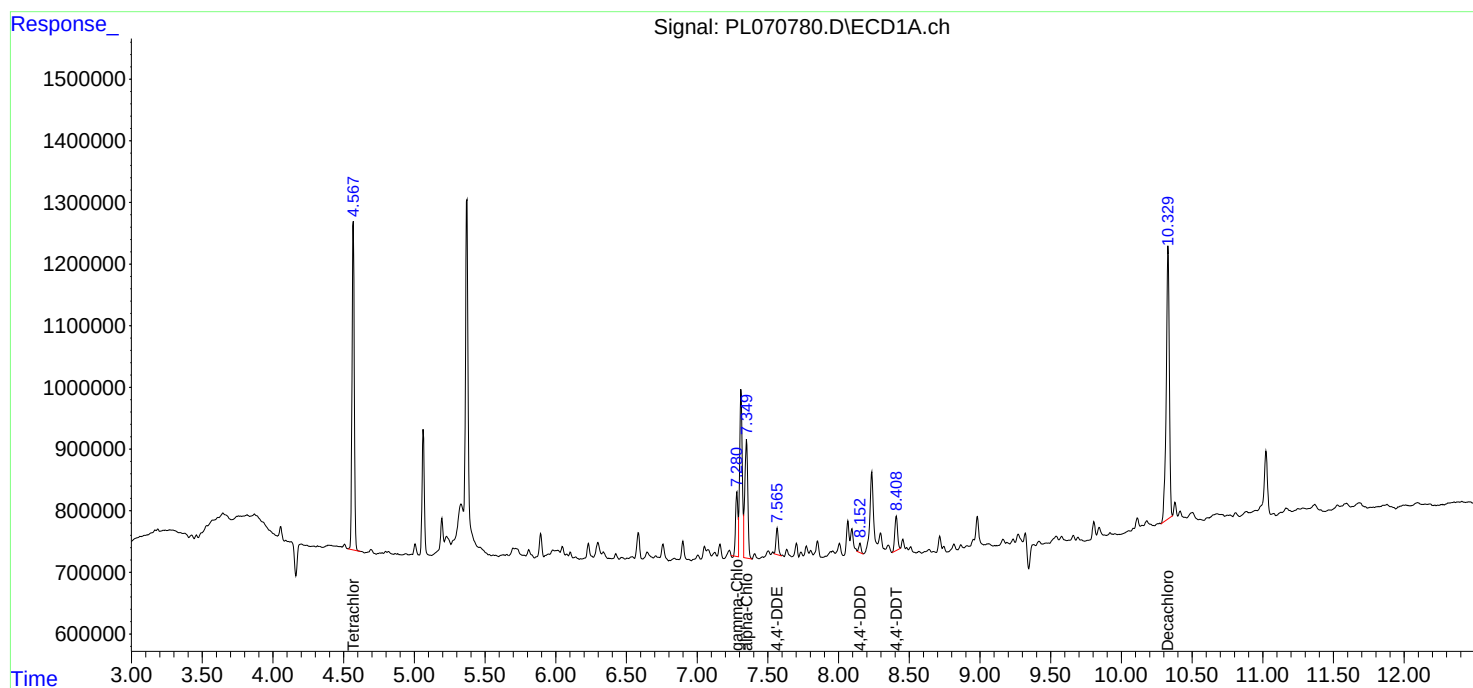
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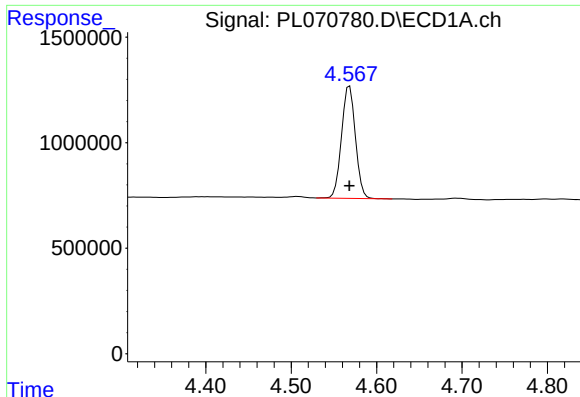
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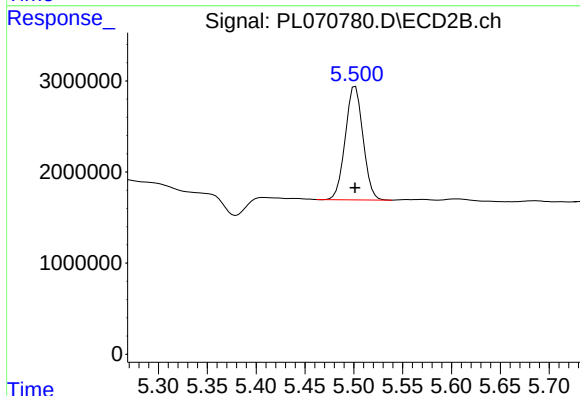
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6003466
Conc: 12.26 ng/ml

Instrument :
ECD_L
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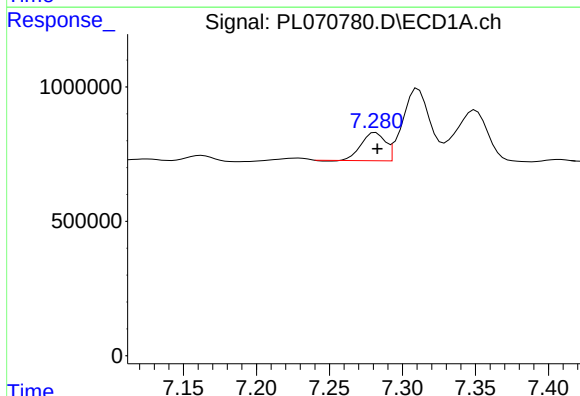
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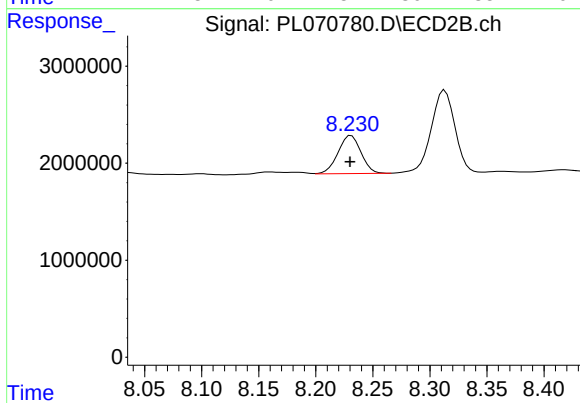
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 15726140
Conc: 12.47 ng/ml



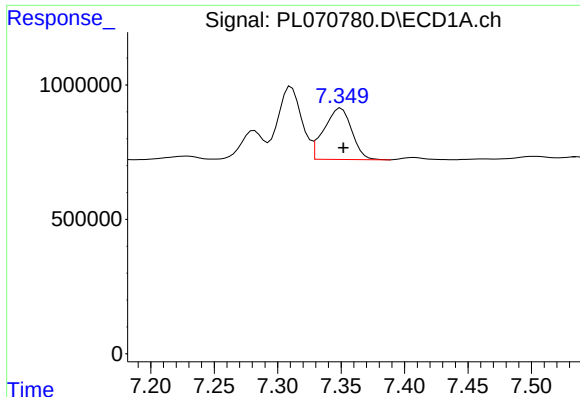
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1193407
Conc: 1.80 ng/ml



#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 5491761
Conc: 3.55 ng/ml



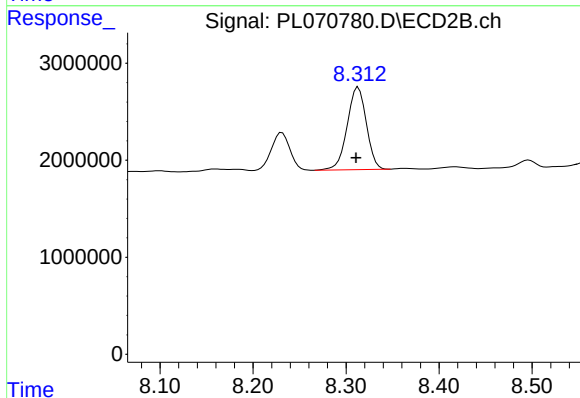
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 2902974
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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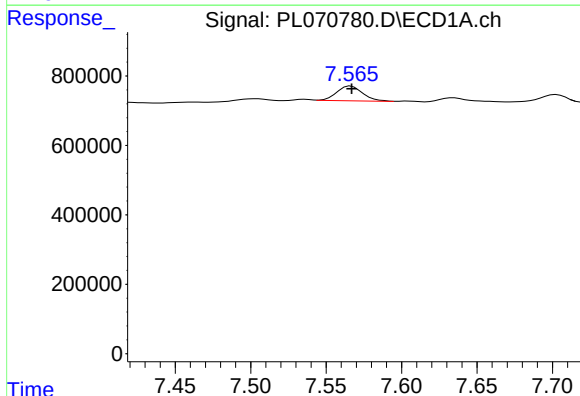
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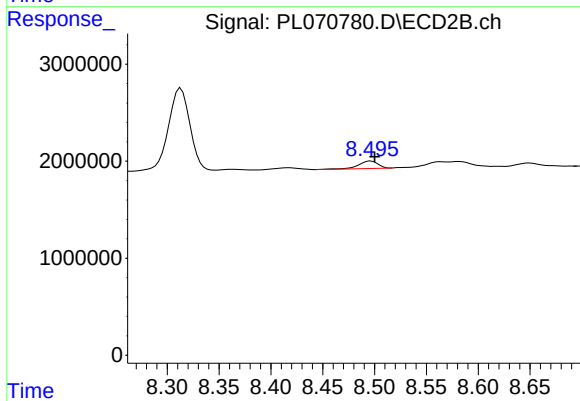
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 12169201
Conc: 8.00 ng/ml



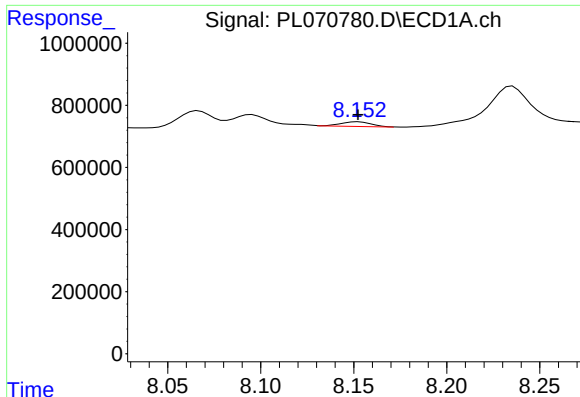
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 503267
Conc: 0.86 ng/ml m



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 996484
Conc: 0.68 ng/ml



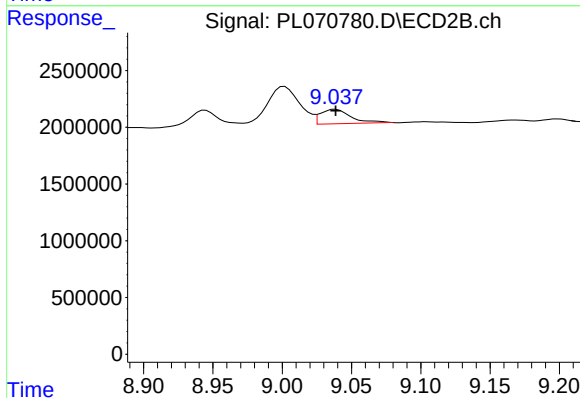
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 172290
Conc: 0.34 ng/ml

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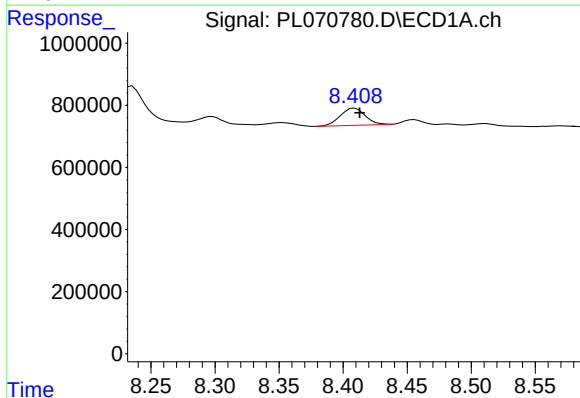
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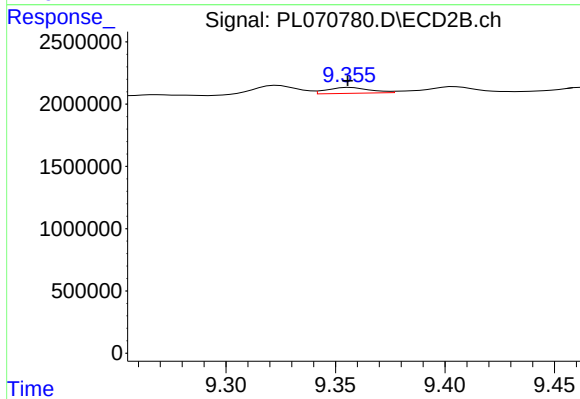
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 1996522
Conc: 1.66 ng/ml



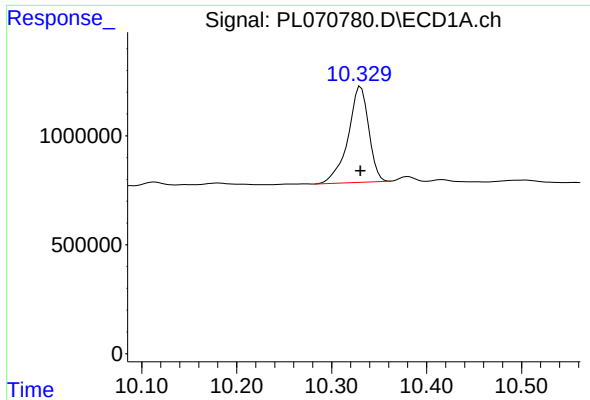
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 746632
Conc: 1.36 ng/ml



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 639026
Conc: 0.51 ng/ml



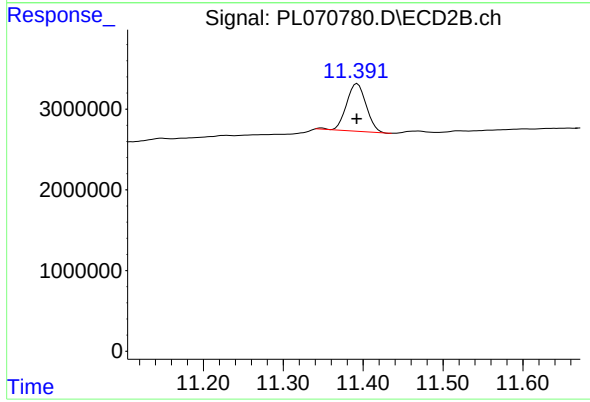
#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 6642623
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 10084044
Conc: 7.54 ng/ml