

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 16:57
 Operator : AR\AJ
 Sample : M4475-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB02A

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 14:30:13 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	13089508	35395329	26.724	28.073
2) SA Decachlor...	10.330	11.393	17792621	37079980	26.039	27.726
Target Compounds						
10) B gamma-Chl...	7.272	8.230	819244	2095127	1.234m	1.353
11) B alpha-Chl...	7.349	8.313	816682	3260069	1.226m	2.143 #
12) B 4,4'-DDE	7.567	8.499	1524883	4135351	2.617	2.803
17) MA 4,4'-DDT	8.409	9.356	3445052	3171782	6.264	2.514 #

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

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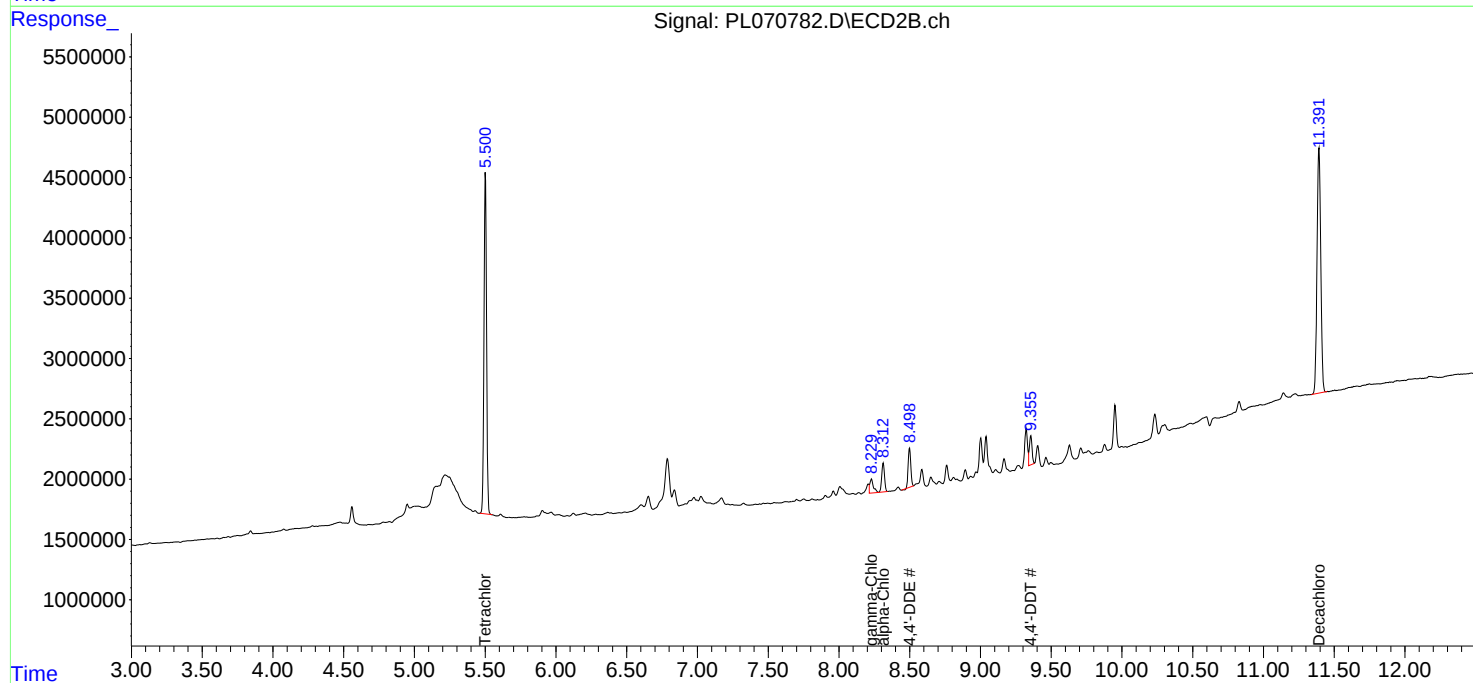
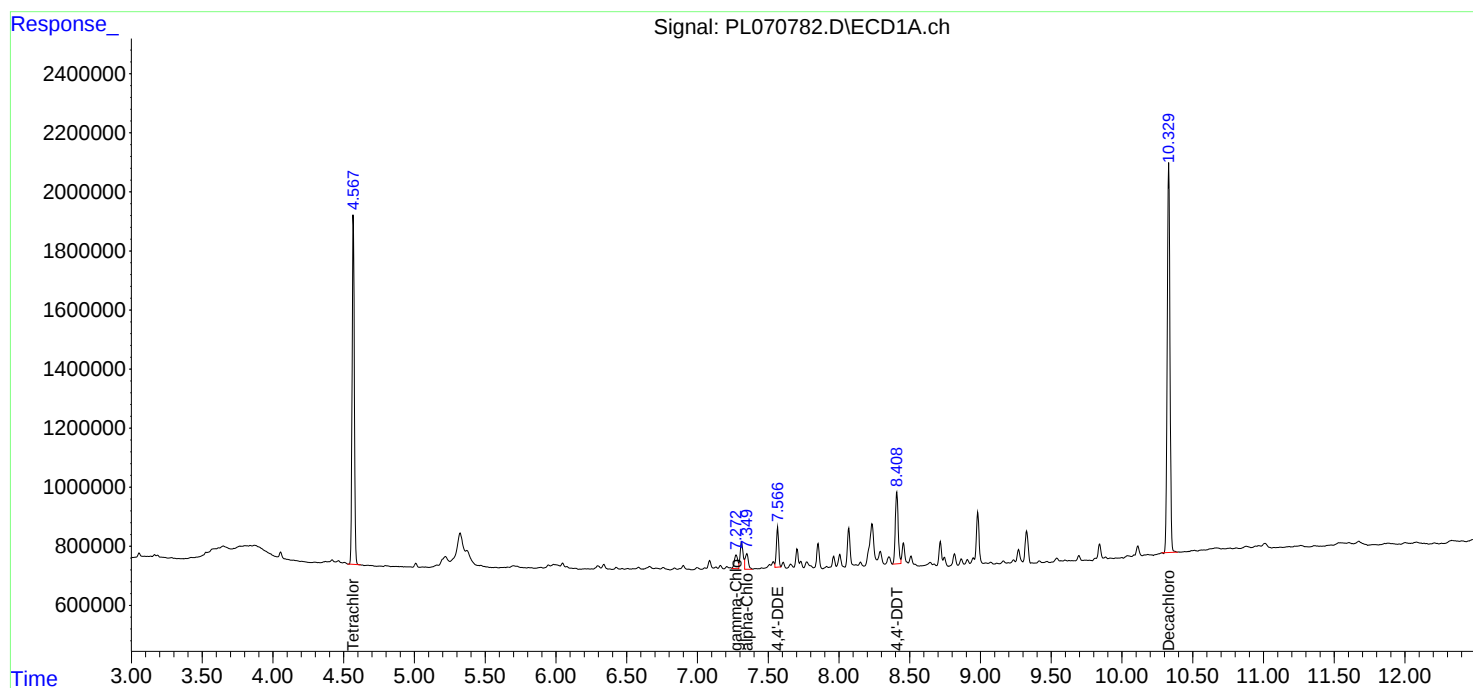
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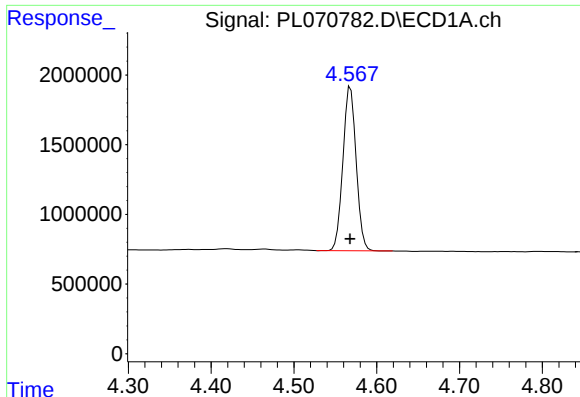
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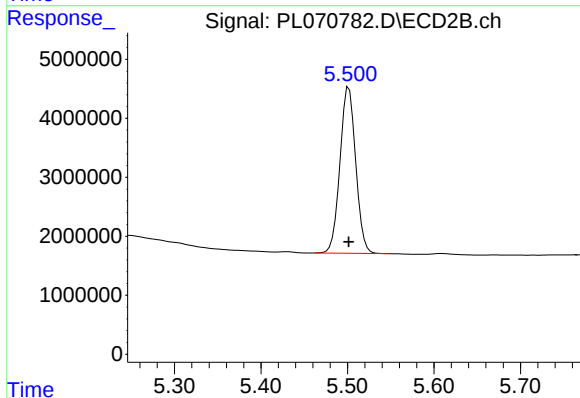
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 13089508
Conc: 26.72 ng/ml

Instrument :
ECD_L
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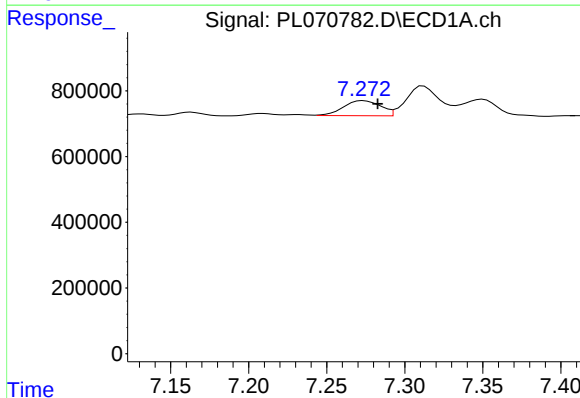
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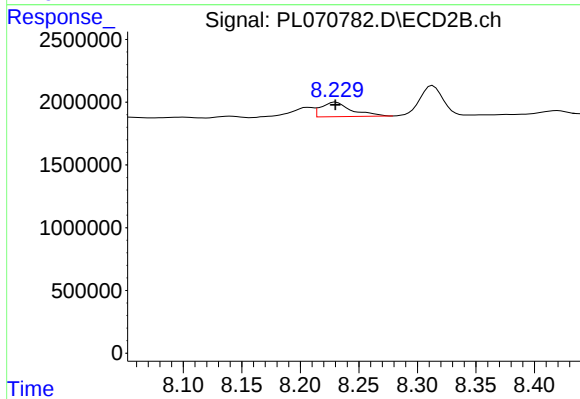
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 35395329
Conc: 28.07 ng/ml



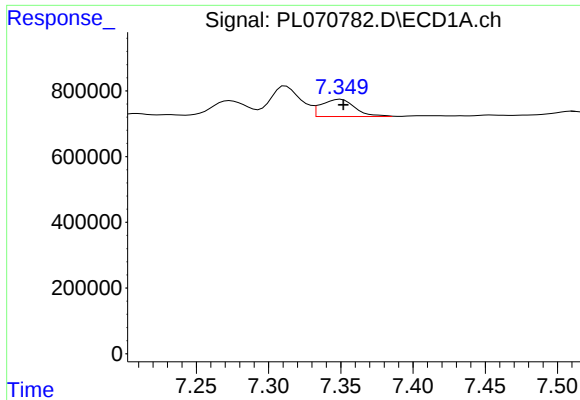
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 819244
Conc: 1.23 ng/ml m



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 2095127
Conc: 1.35 ng/ml



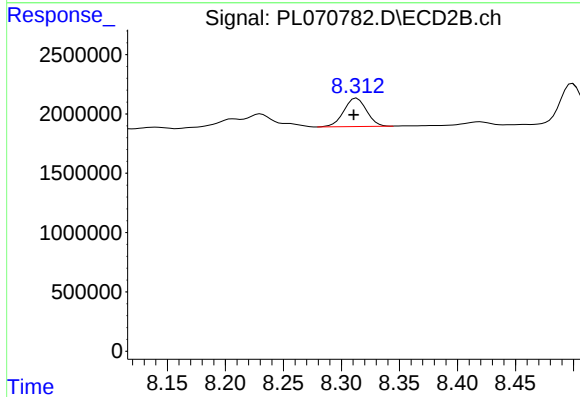
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 816682
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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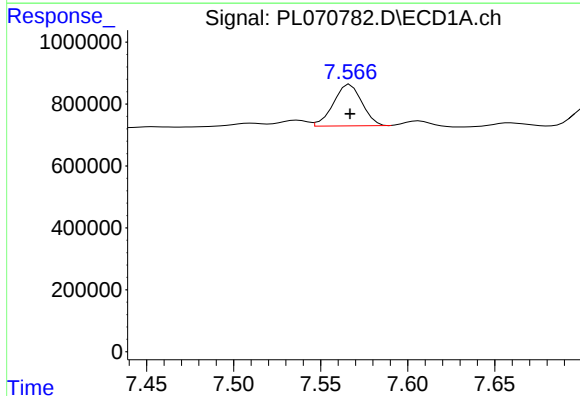
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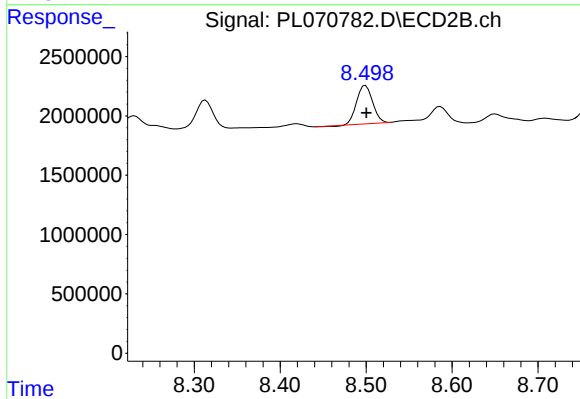
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3260069
Conc: 2.14 ng/ml



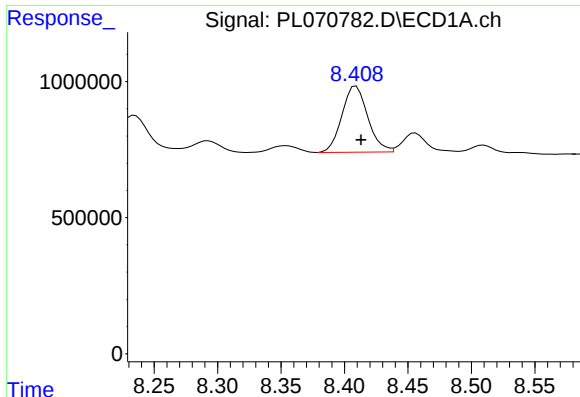
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 1524883
Conc: 2.62 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 4135351
Conc: 2.80 ng/ml



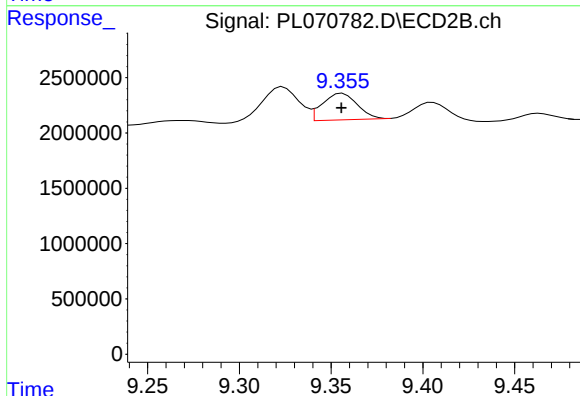
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 3445052
Conc: 6.26 ng/ml

Instrument :
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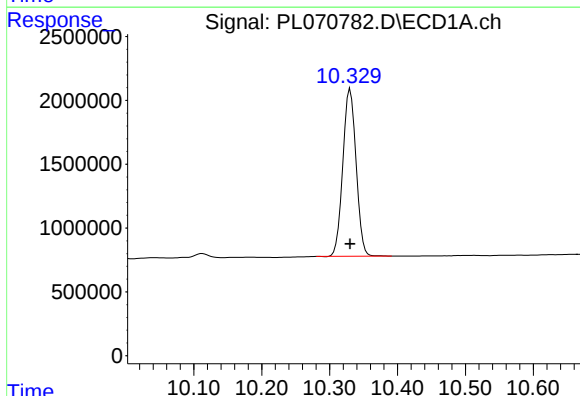
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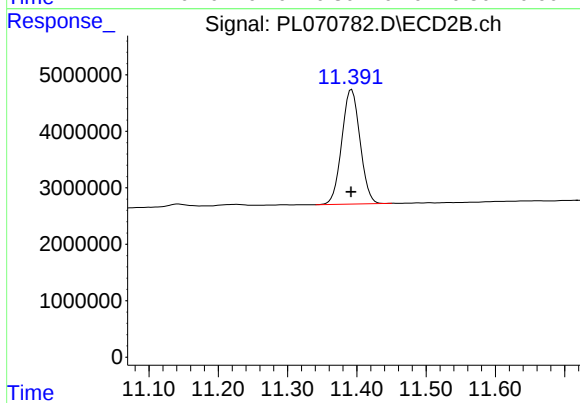
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 3171782
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 17792621
Conc: 26.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 37079980
Conc: 27.73 ng/ml