

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 18:01
 Operator : AR\AJ
 Sample : M3467-17
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-4-(177.00)

Manual Integrations
 APPROVED

mohammad
 8/24/2021 10:26:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:53:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.636	5.567	5020941	14860917	10.883	10.374
28) SA Decachlor...	10.403	11.492	4464050	7889231	6.614	6.437
Target Compounds						
10) B gamma-Chl...	7.352	8.299	285633	1034266	0.446m	0.672 #
11) B alpha-Chl...	7.420	8.382	612043	1126009	0.939m	0.754
17) MA 4,4'-DDT	8.482	9.424	1086978	1920061	1.888	1.567m

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

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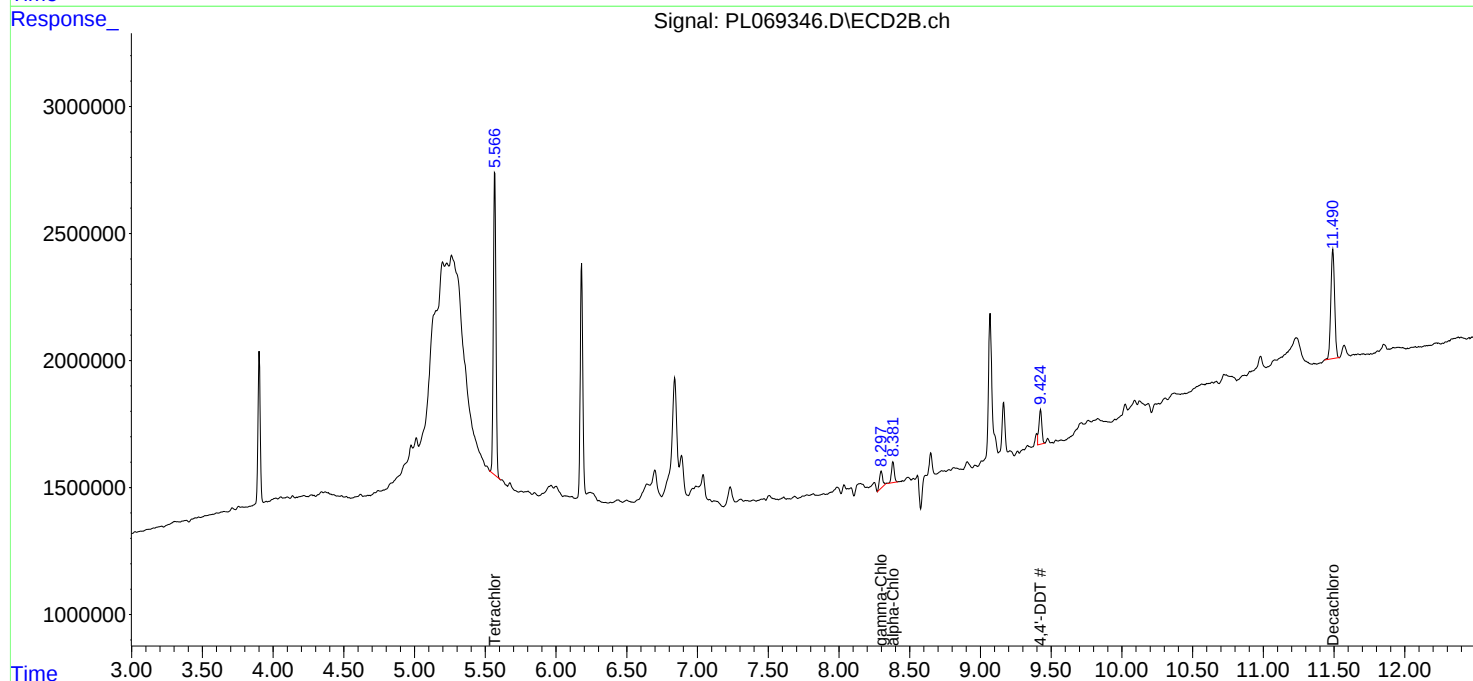
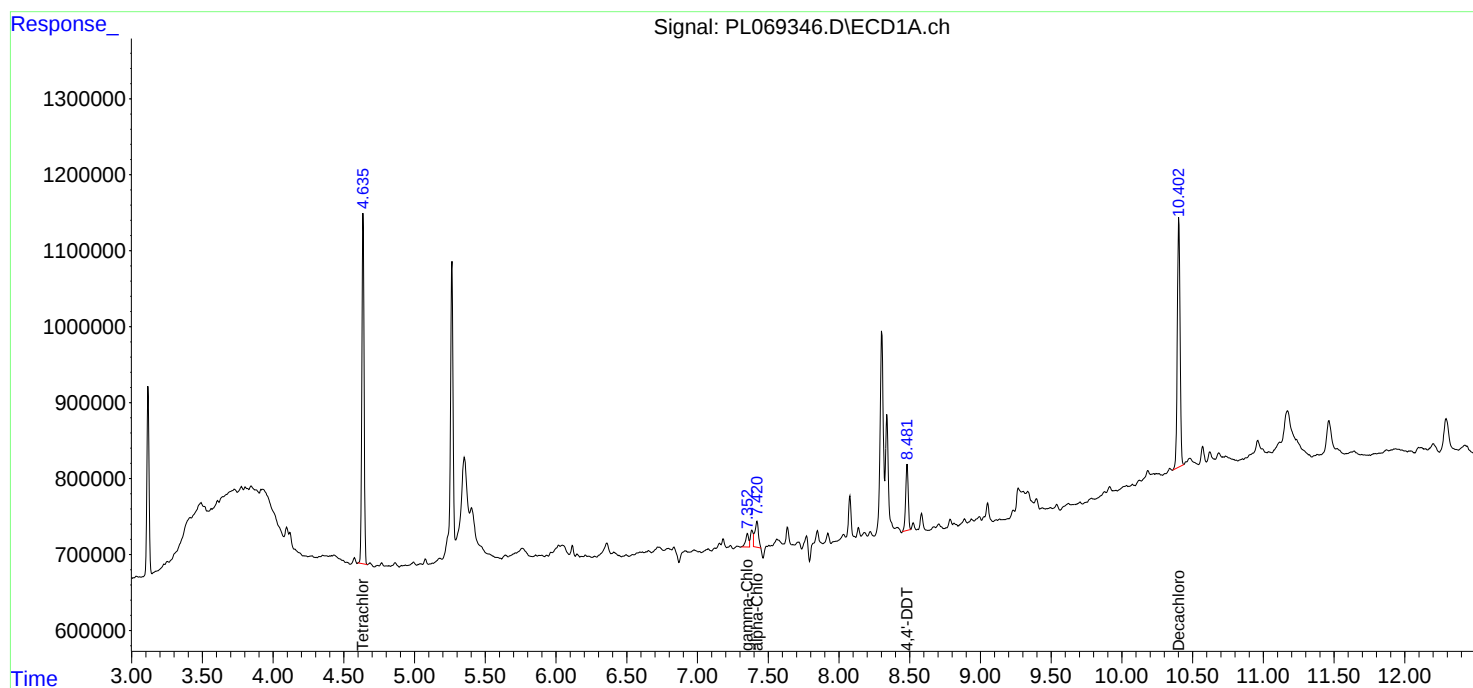
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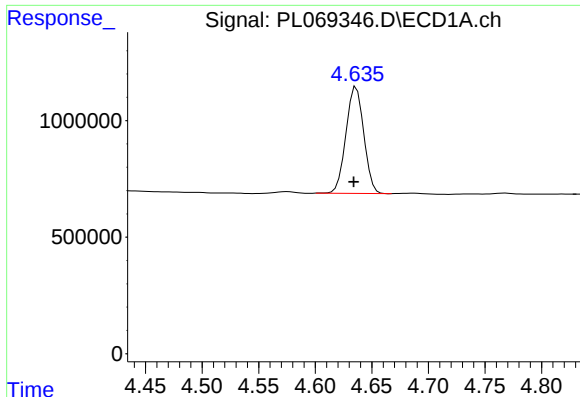
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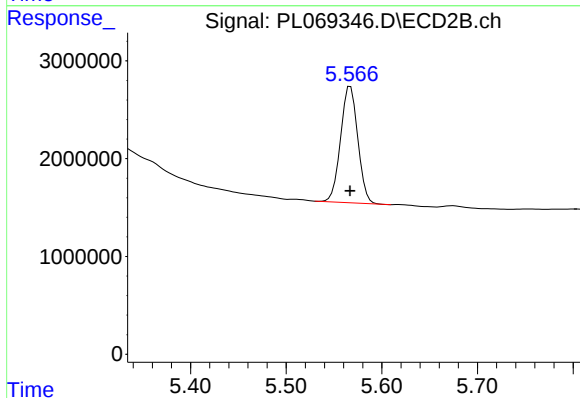
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 5020941
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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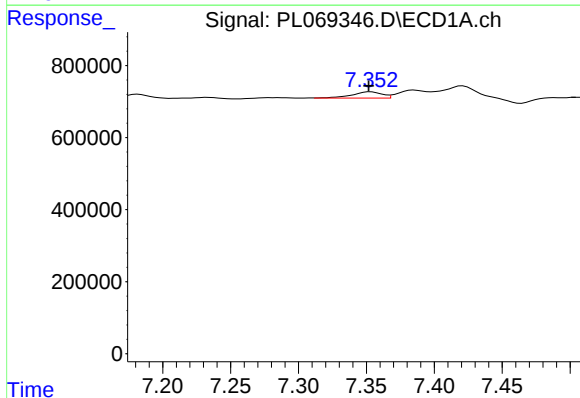
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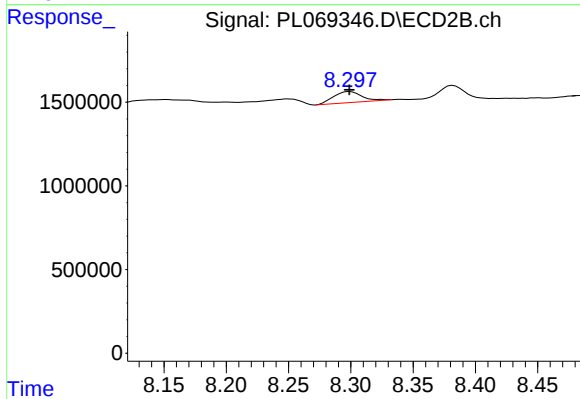
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 14860917
Conc: 10.37 ng/ml



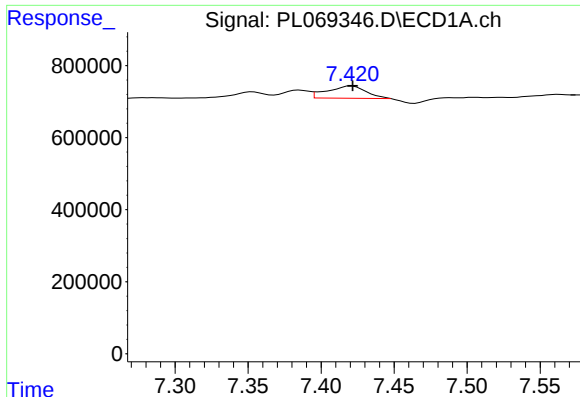
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 285633
Conc: 0.45 ng/ml m



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1034266
Conc: 0.67 ng/ml



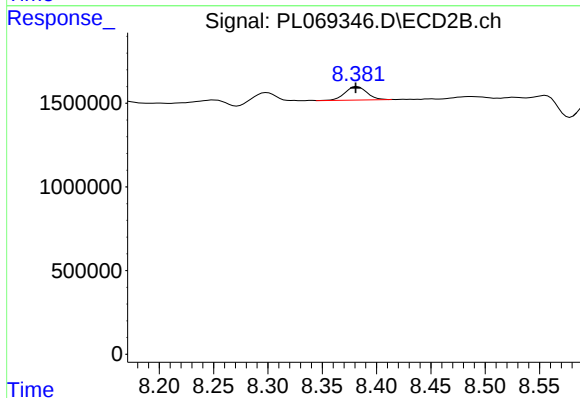
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 612043
Conc: 0.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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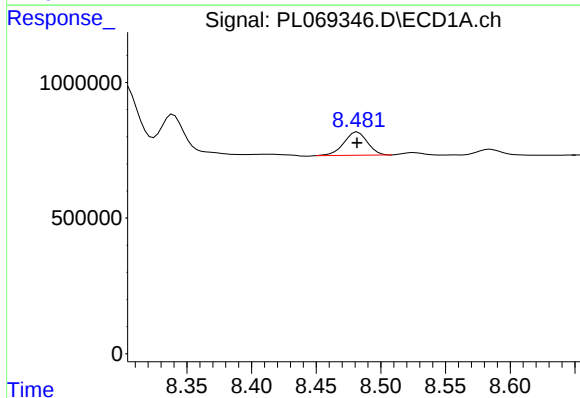
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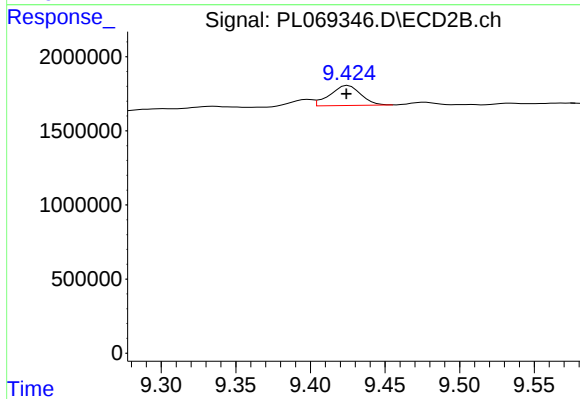
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 1126009
Conc: 0.75 ng/ml



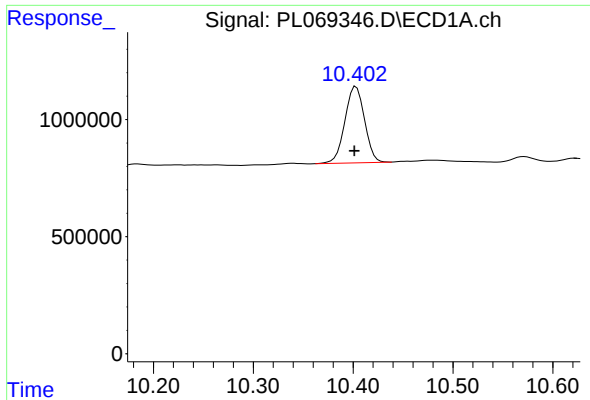
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1086978
Conc: 1.89 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 1920061
Conc: 1.57 ng/ml m



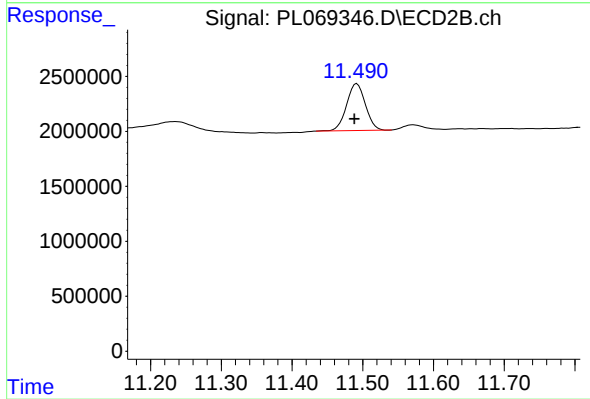
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 4464050
Conc: 6.61 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 7889231
Conc: 6.44 ng/ml