

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 16:34
 Operator : AR\AJ
 Sample : 03860-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2B

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:24:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.476	2.686	24352934	11557818	10.481	10.629
2) SA Decachlor...	9.024	7.867	16777494	13167371	10.311	10.561
Target Compounds						
10) B gamma-Chl...	5.890	4.901	3385924	441635	1.182m	0.326m#
11) B alpha-Chl...	5.972	4.964	12039537	2906599	4.265m	2.133m#
12) B 4,4'-DDE	6.148	5.163	5815226	3380947	2.534	2.745
17) MA 4,4'-DDT	6.981	5.973	5525092	3927002	2.949m	3.384

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

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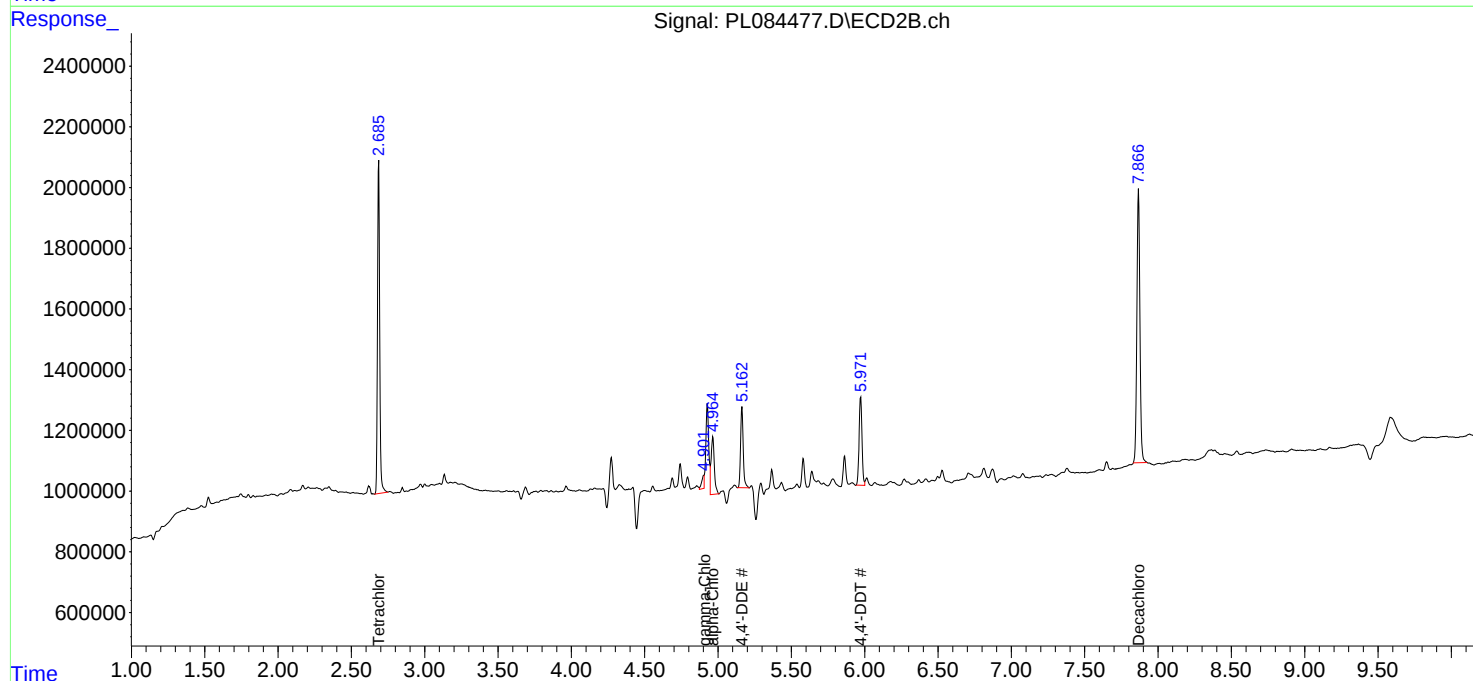
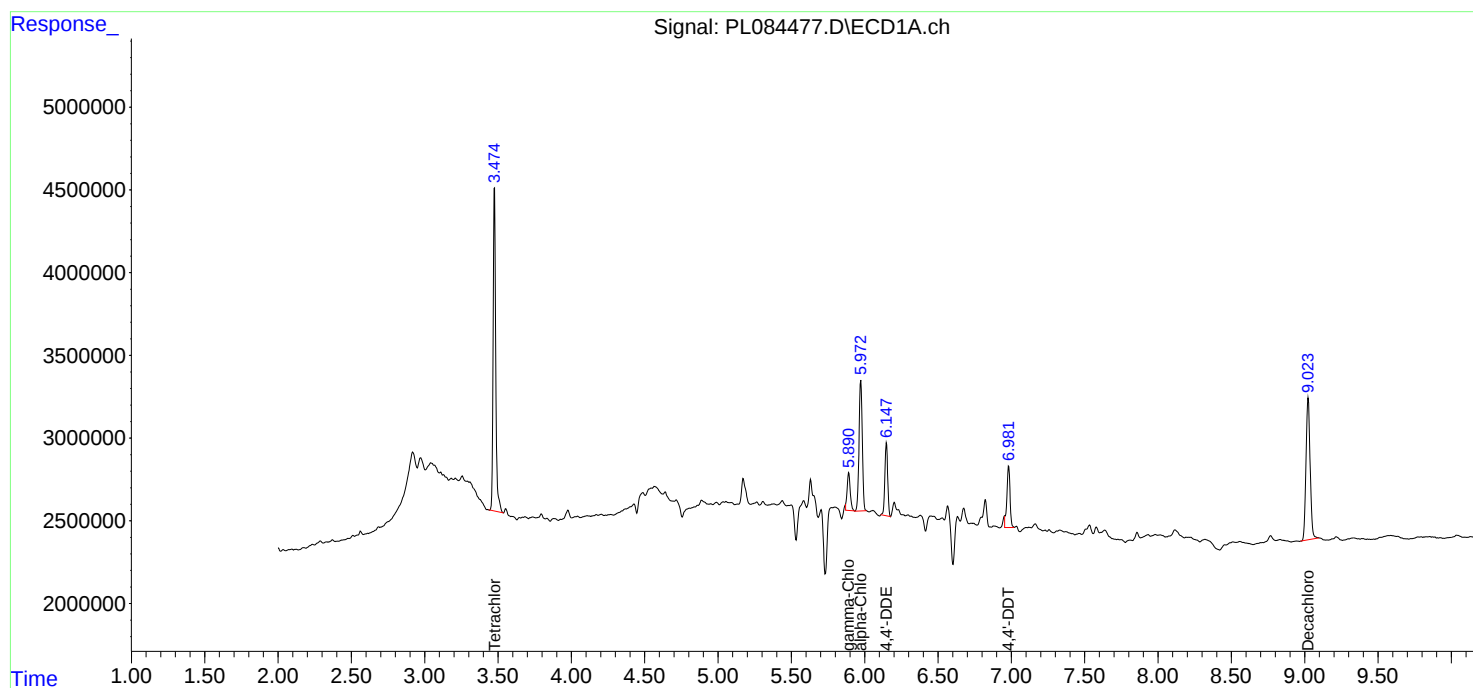
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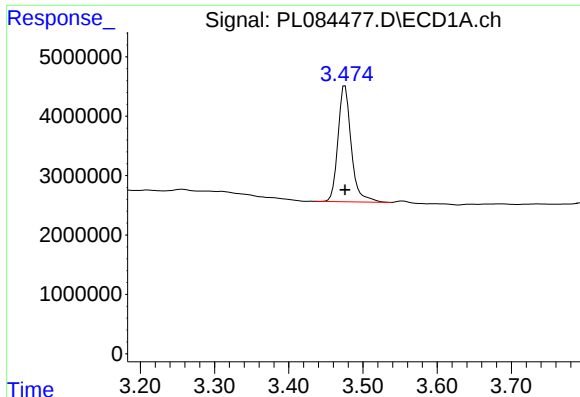
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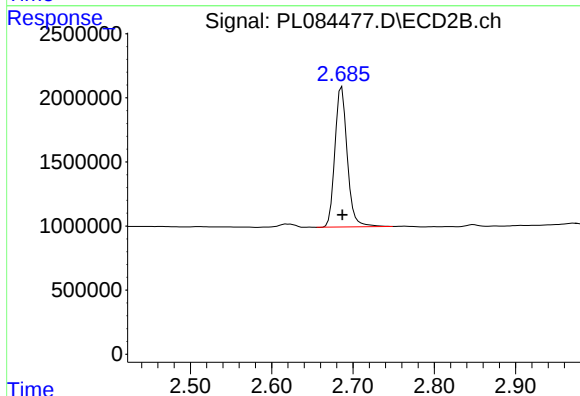
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24352934
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B

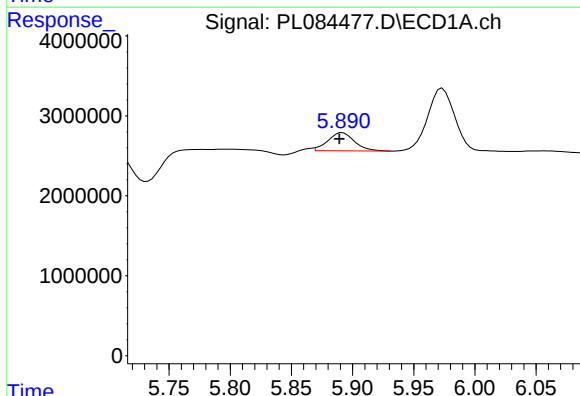
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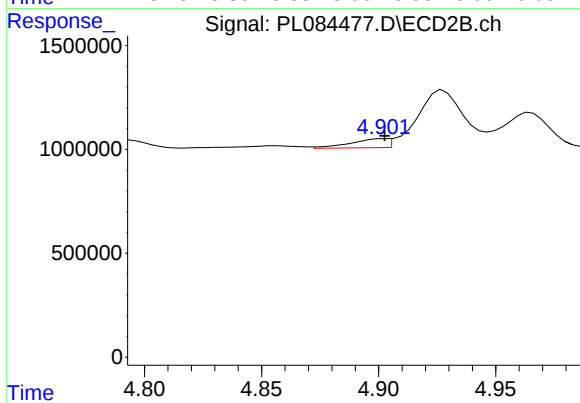
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 11557818
Conc: 10.63 ng/ml



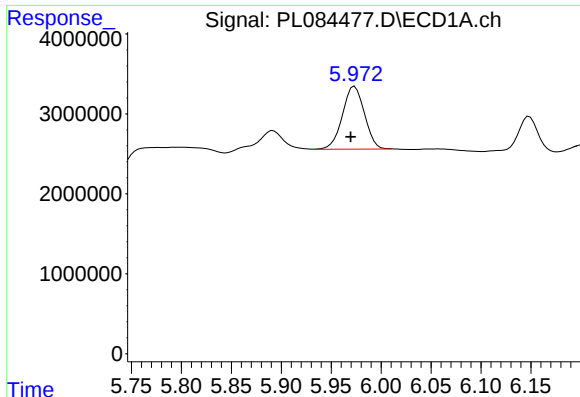
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 3385924
Conc: 1.18 ng/ml m



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 441635
Conc: 0.33 ng/ml m



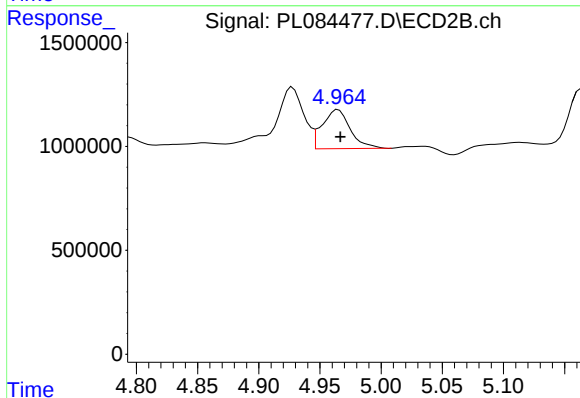
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 12039537
Conc: 4.26 ng/ml

Instrument :
ECD_L
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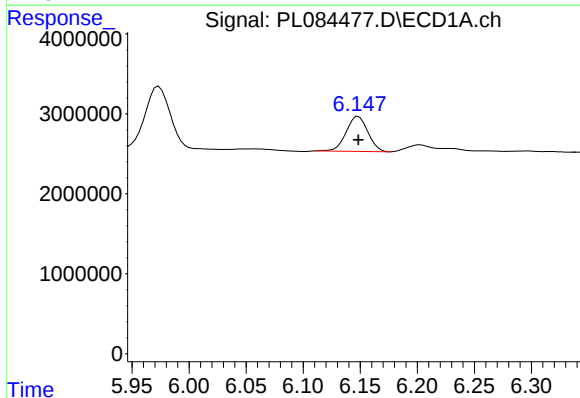
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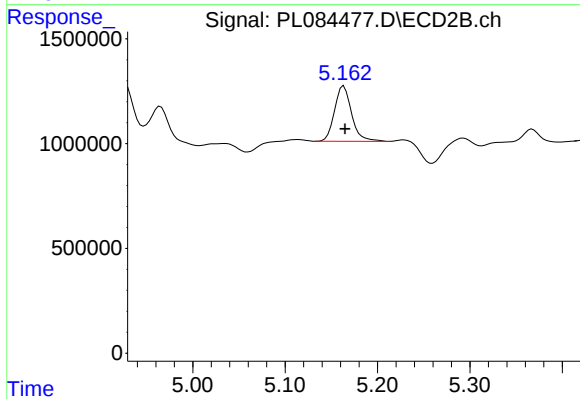
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 2906599
Conc: 2.13 ng/ml m



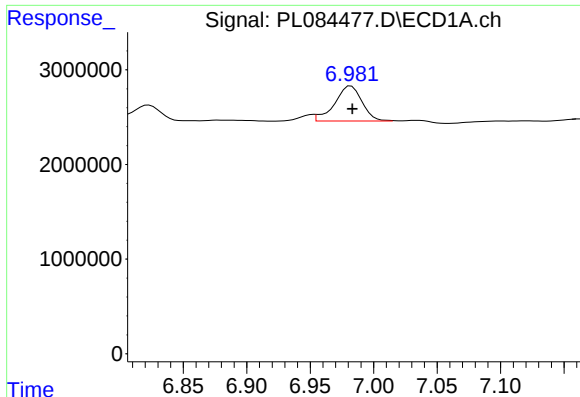
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 5815226
Conc: 2.53 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 3380947
Conc: 2.75 ng/ml



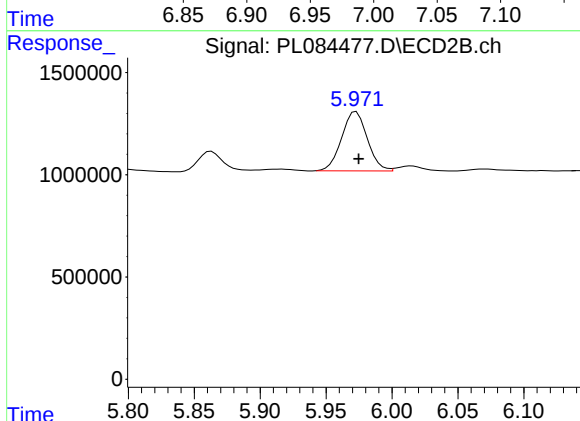
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 5525092
Conc: 2.95 ng/ml

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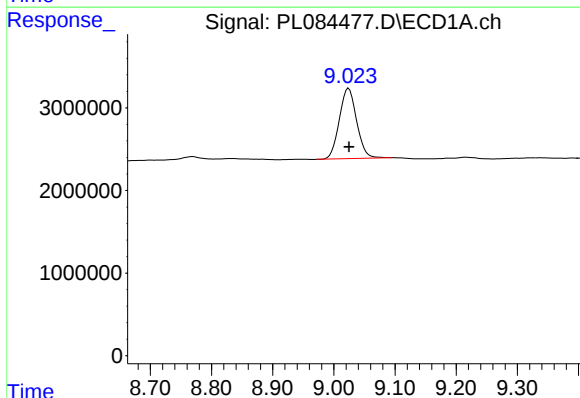
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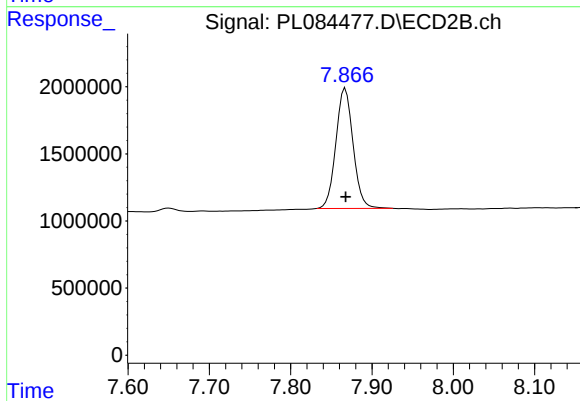
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 3927002
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 16777494
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 13167371
Conc: 10.56 ng/ml