

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121823\
 Data File : PL087237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 18:13
 Operator : AR\AJ
 Sample : 05832-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20103

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/19/2023
 Supervised By : Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 21:42:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.425	2.681	32042917	14132910	8.514	8.396
2) SA Decachlor...	8.988	7.875	23340742	11245937	6.845	6.659
Target Compounds						
10) B gamma-Chl...	5.842	4.901	113.5E6	25135606	23.420	10.989 #
11) B alpha-Chl...	5.925	4.965	172.7E6	42617246	35.927	18.465 #
13) MA Dieldrin	6.247	5.287	68108724	33993380	14.676	15.259m

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

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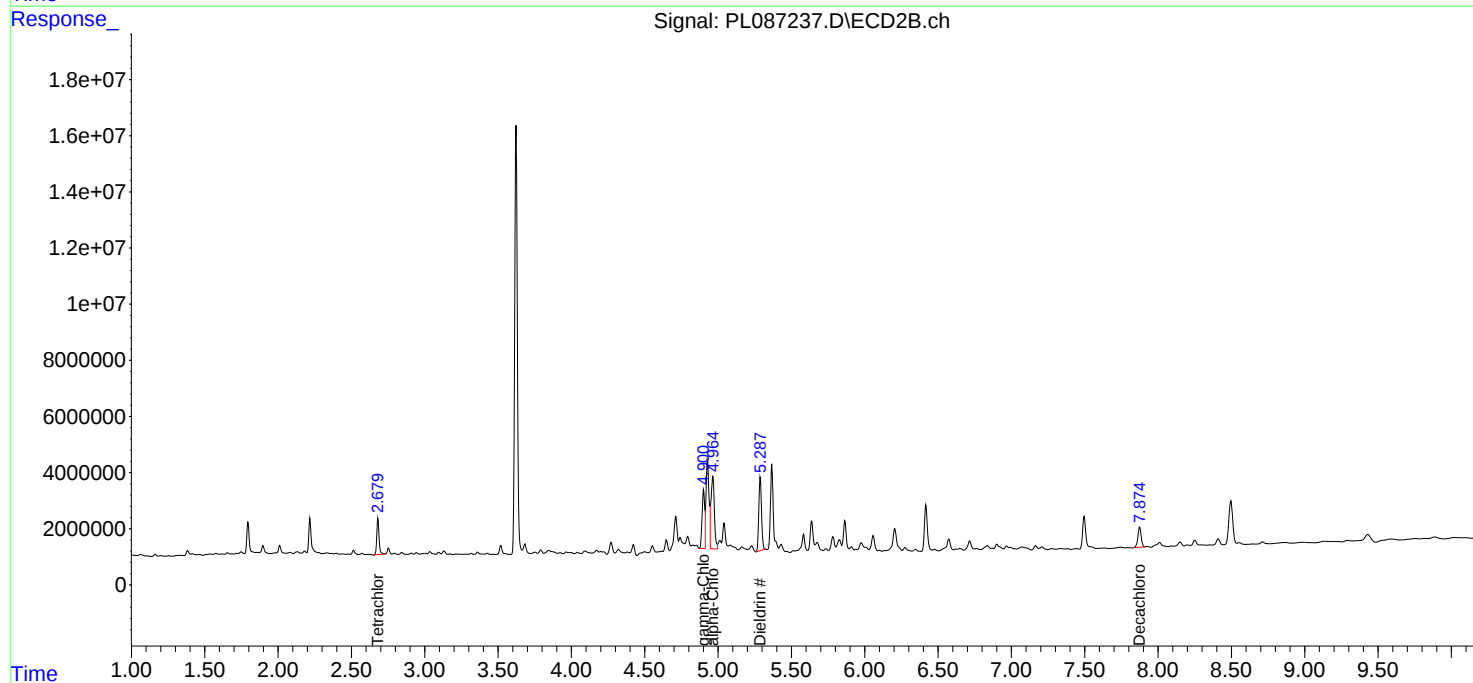
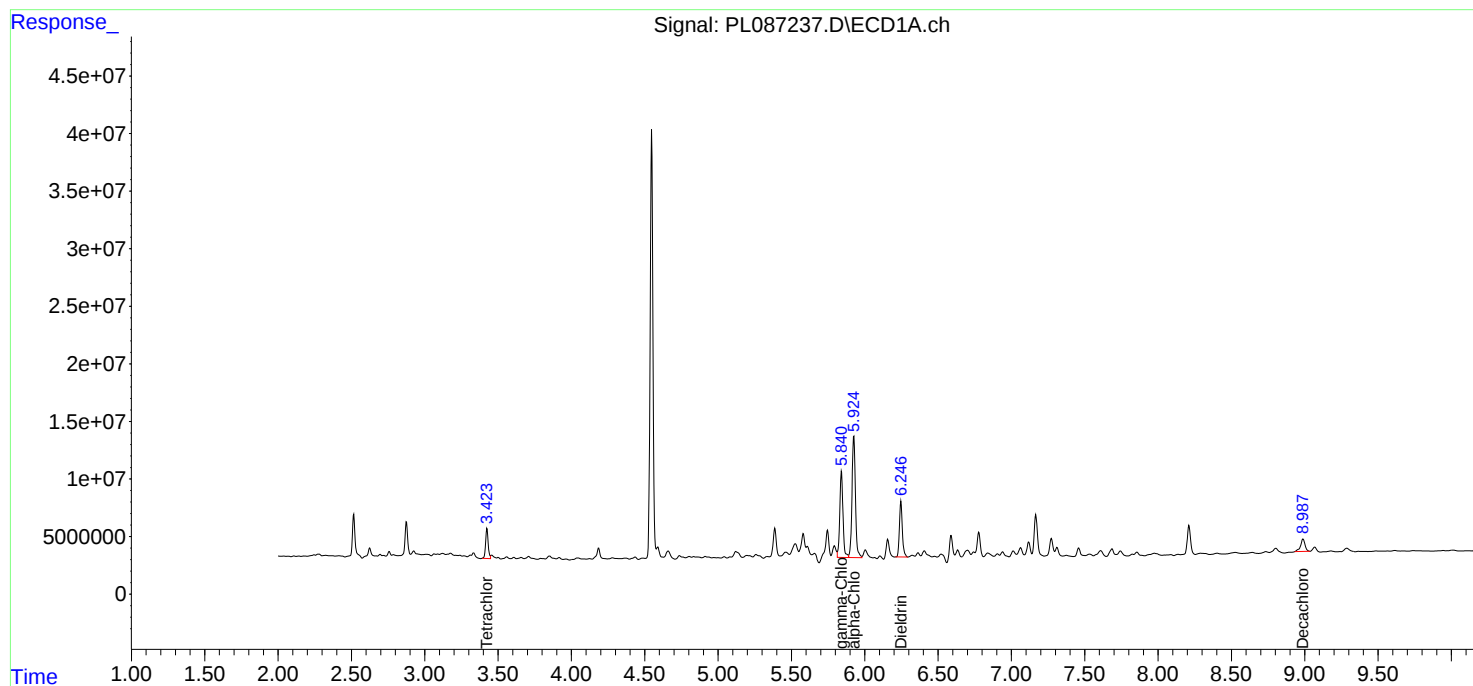
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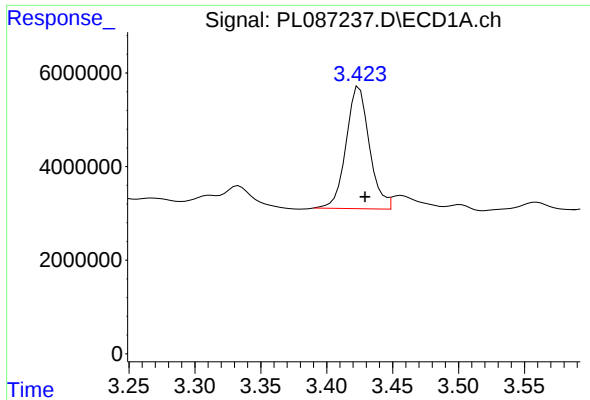
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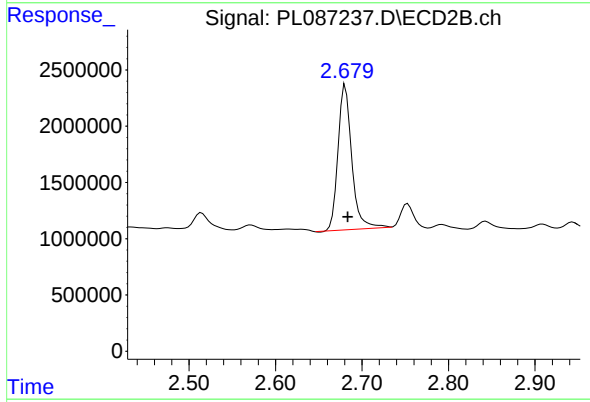
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 32042917
Conc: 8.51 ng/ml

Instrument :
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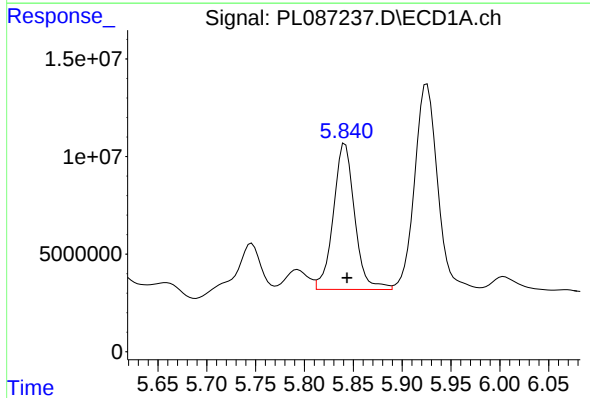
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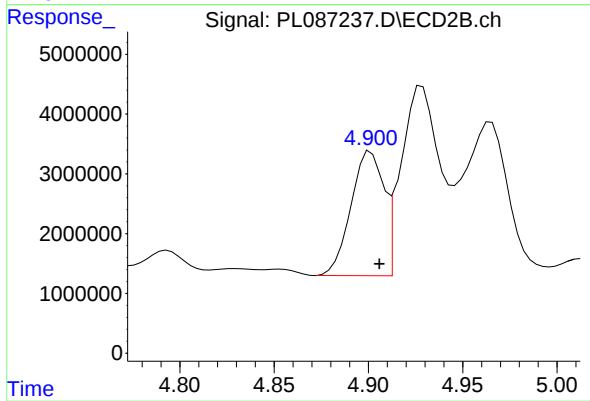
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 14132910
Conc: 8.40 ng/ml



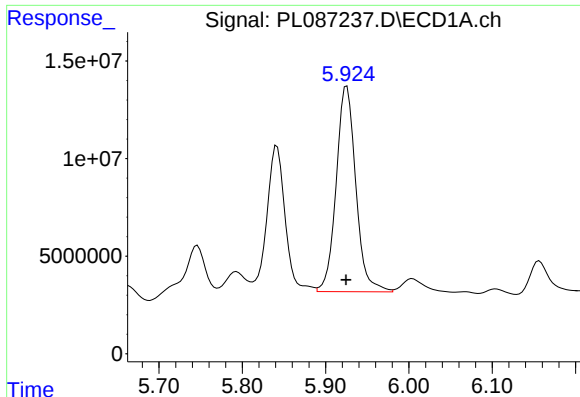
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 113538380
Conc: 23.42 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 25135606
Conc: 10.99 ng/ml



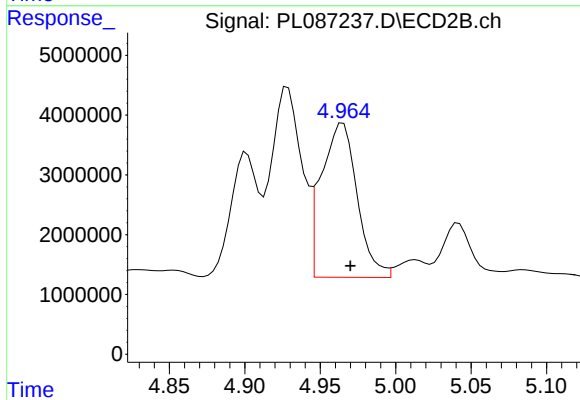
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 172672203
Conc: 35.93 ng/ml

Instrument :
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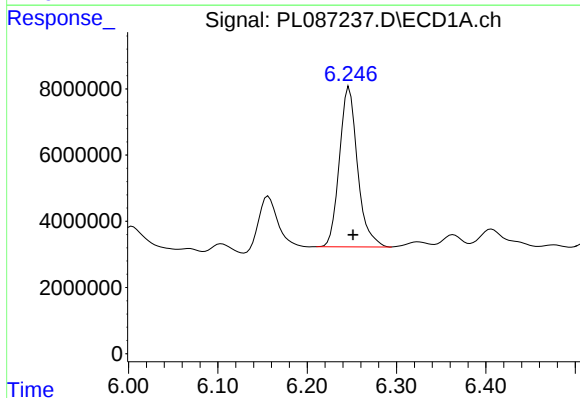
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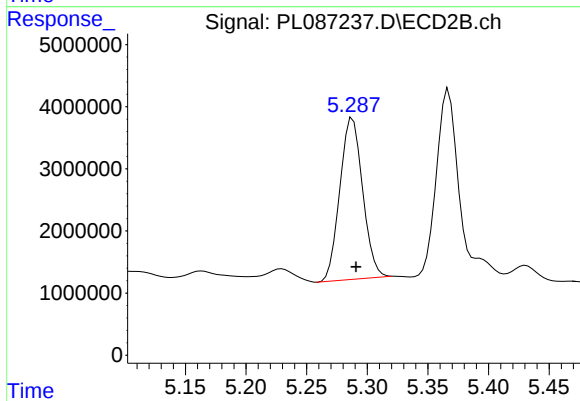
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 42617246
Conc: 18.46 ng/ml



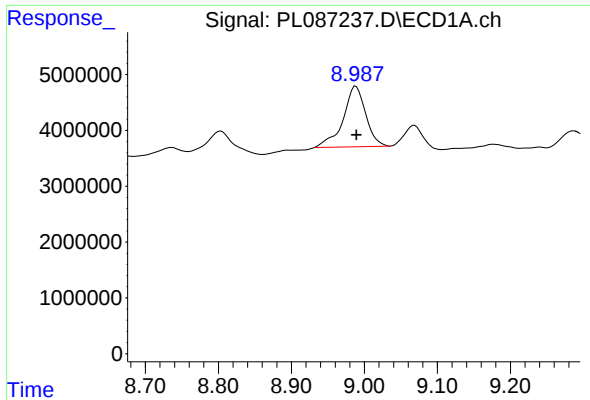
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 68108724
Conc: 14.68 ng/ml



#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 33993380
Conc: 15.26 ng/ml m



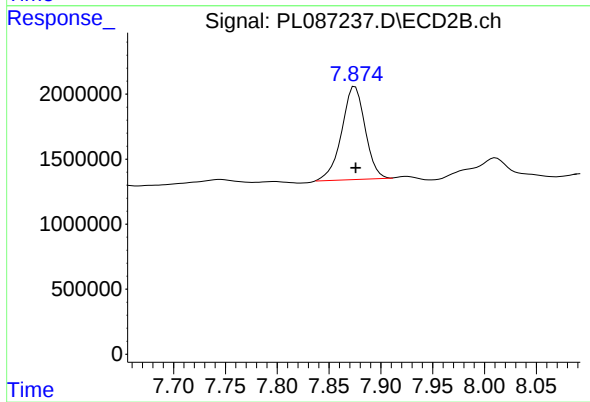
#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 23340742
Conc: 6.84 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 11245937
Conc: 6.66 ng/ml