

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011224\  
 Data File : PL087756.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2024 15:26  
 Operator : AR\AJ  
 Sample : P1118-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-1

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024  
 Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 11:47:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.420 | 2.675 | 58393746 | 24503850 | 19.505 | 20.229  |
| 28)                         | SA Decachlor... | 8.980 | 7.862 | 48647353 | 21540582 | 17.081 | 17.004  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.836 | 4.894 | 5568484  | 697443   | 1.440  | 0.432m# |
| 11)                         | B alpha-Chl...  | 5.922 | 4.948 | 14725474 | 1015517  | 3.832  | 0.612m# |
| 12)                         | B 4,4'-DDE      | 6.096 | 5.152 | 4069414  | 1786851  | 1.273  | 1.328m  |
| 13)                         | MA Dieldrin     | 6.240 | 5.279 | 1265660  | 627279   | 0.340m | 0.395m  |
| 17)                         | MA 4,4'-DDT     | 6.932 | 5.961 | 2525243  | 1568335  | 0.883  | 1.260m# |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : P1118-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

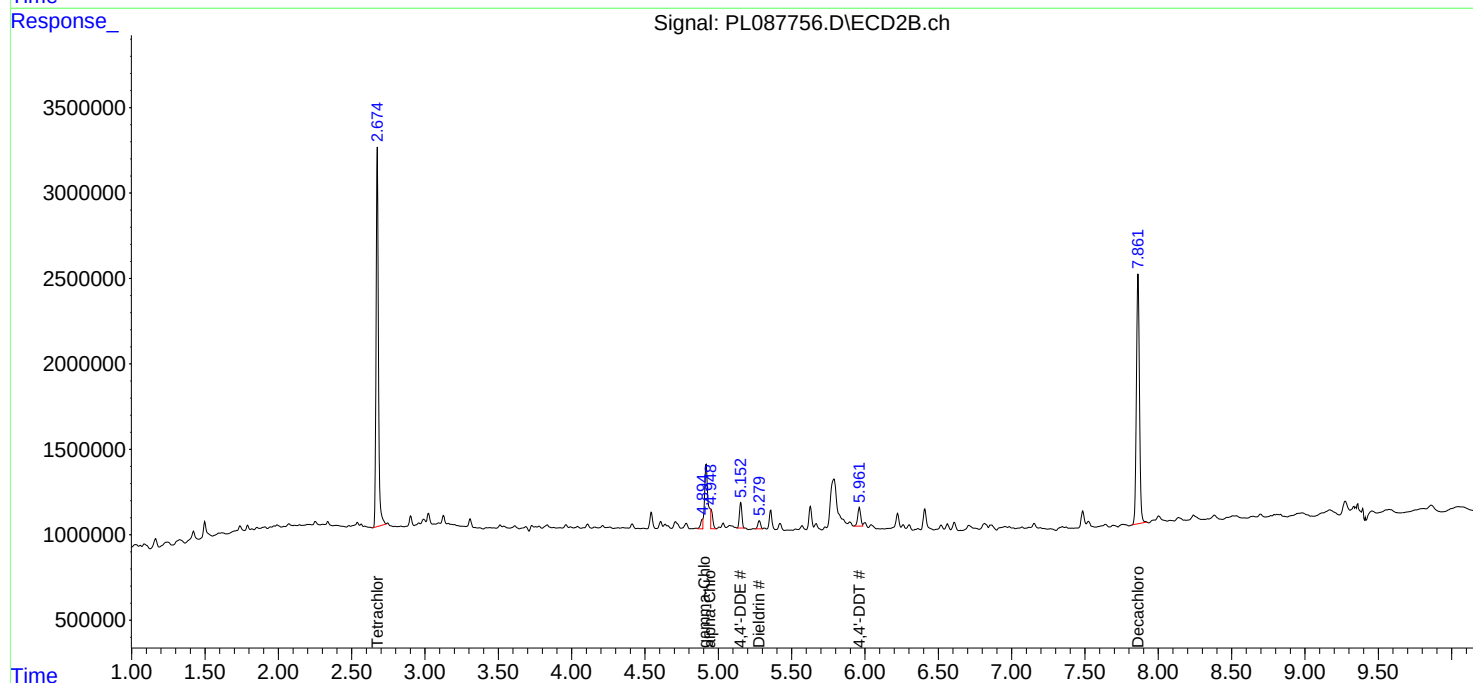
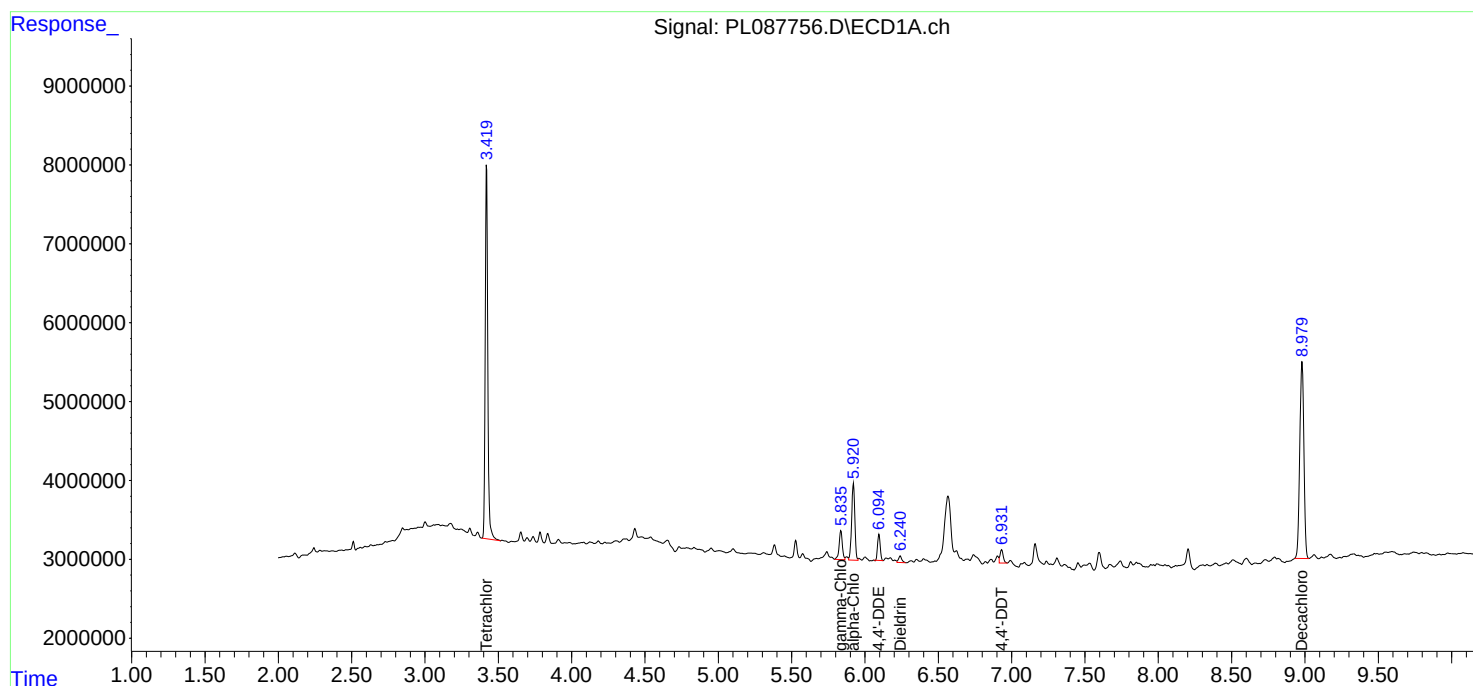
Instrument :  
ECD\_L  
ClientSampleId :  
WC-1

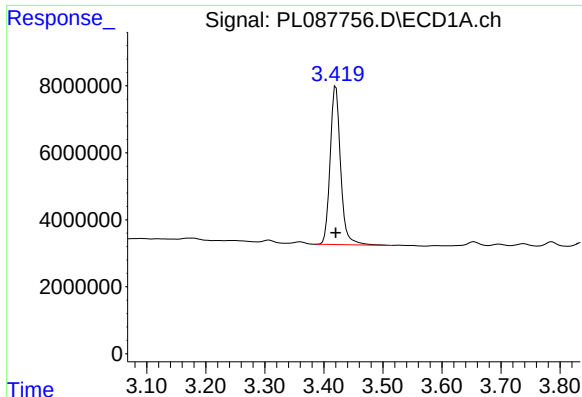
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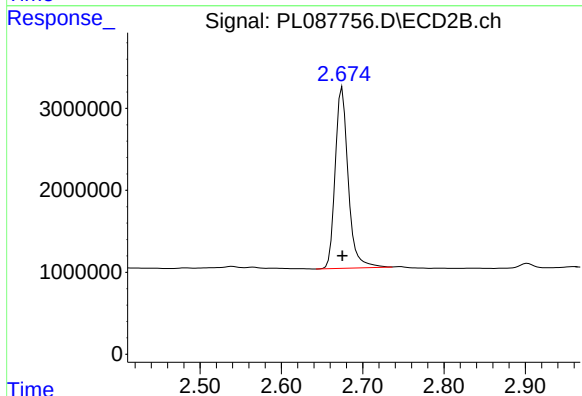
#1 Tetrachloro-m-xylene

R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 58393746  
Conc: 19.51 ng/ml

Instrument :  
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WC-1

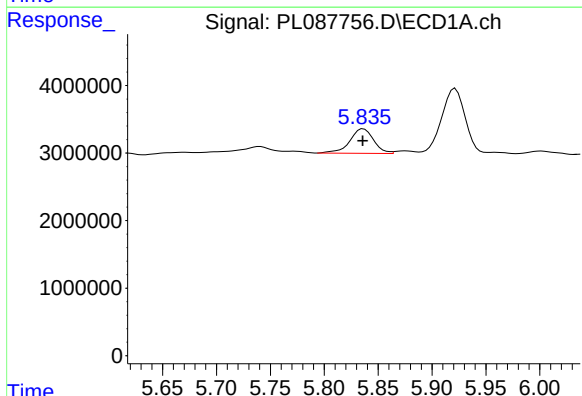
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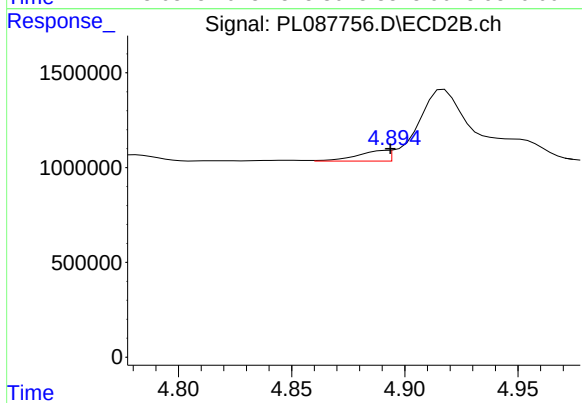
#1 Tetrachloro-m-xylene

R.T.: 2.675 min  
Delta R.T.: 0.000 min  
Response: 24503850  
Conc: 20.23 ng/ml



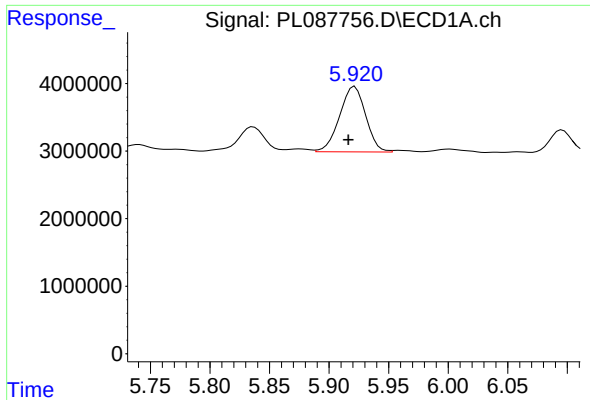
#10 gamma-Chlordane

R.T.: 5.836 min  
Delta R.T.: 0.000 min  
Response: 5568484  
Conc: 1.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 697443  
Conc: 0.43 ng/ml m



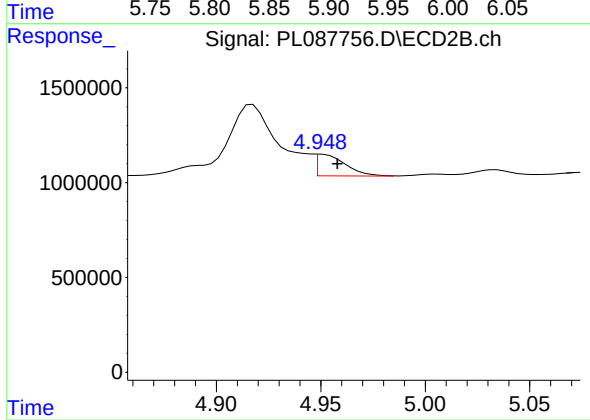
#11 alpha-Chlordane

R.T.: 5.922 min  
Delta R.T.: 0.005 min  
Response: 14725474  
Conc: 3.83 ng/ml

Instrument :  
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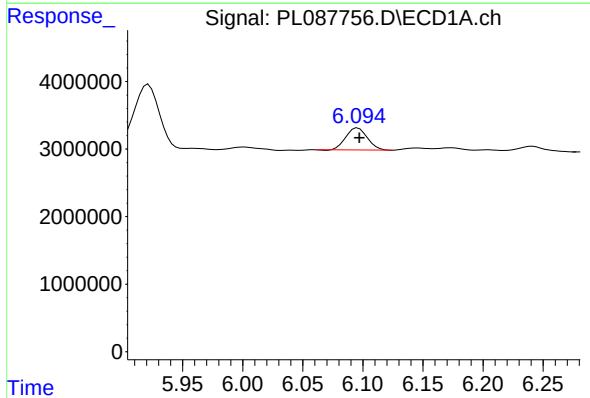
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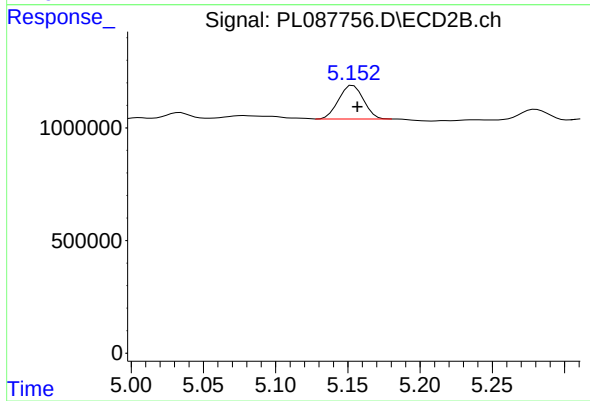
#11 alpha-Chlordane

R.T.: 4.948 min  
Delta R.T.: -0.010 min  
Response: 1015517  
Conc: 0.61 ng/ml m



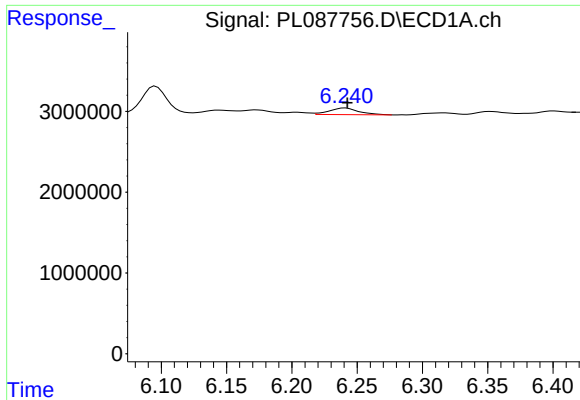
#12 4,4'-DDE

R.T.: 6.096 min  
Delta R.T.: -0.001 min  
Response: 4069414  
Conc: 1.27 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min  
Delta R.T.: -0.004 min  
Response: 1786851  
Conc: 1.33 ng/ml m



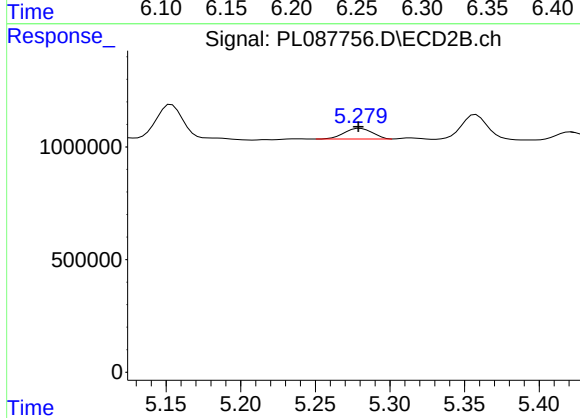
#13 Dieldrin

R.T.: 6.240 min  
Delta R.T.: -0.003 min  
Response: 1265660  
Conc: 0.34 ng/ml

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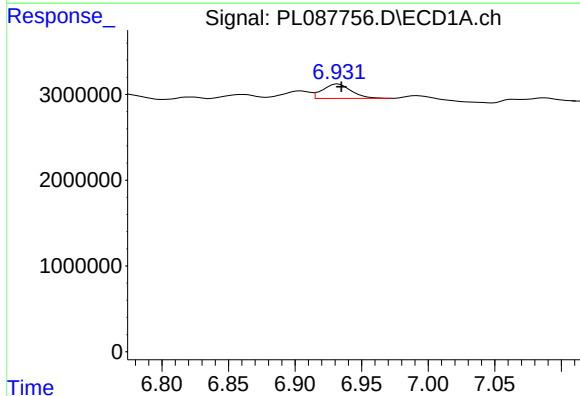
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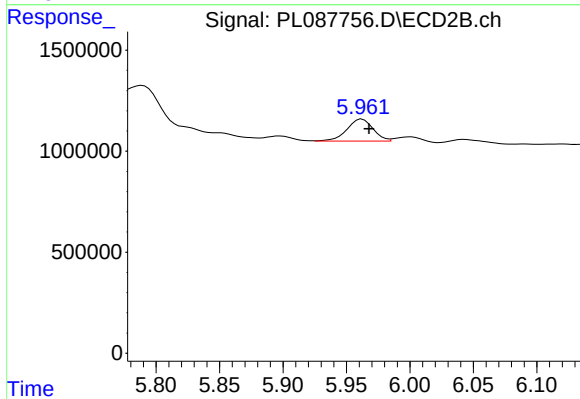
#13 Dieldrin

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 627279  
Conc: 0.39 ng/ml m



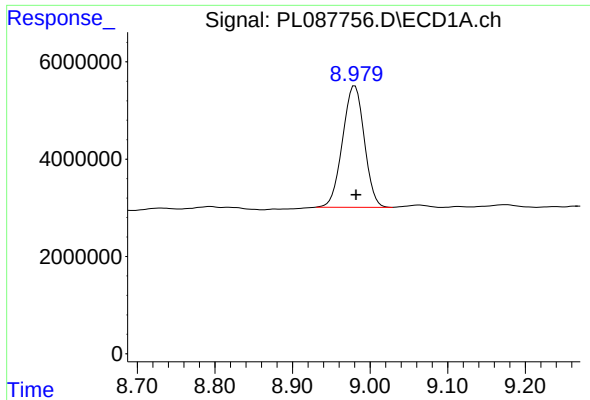
#17 4,4'-DDT

R.T.: 6.932 min  
Delta R.T.: -0.003 min  
Response: 2525243  
Conc: 0.88 ng/ml



#17 4,4'-DDT

R.T.: 5.961 min  
Delta R.T.: -0.007 min  
Response: 1568335  
Conc: 1.26 ng/ml m



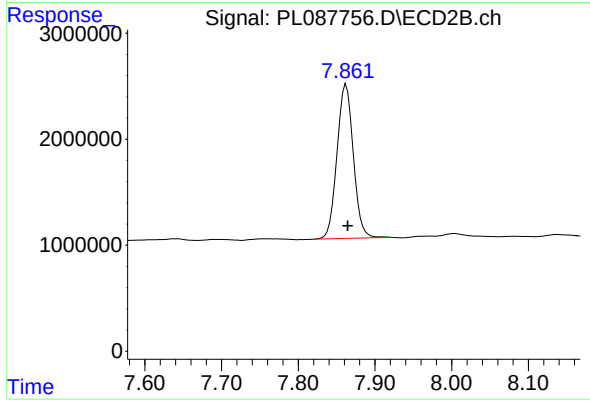
#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: -0.002 min  
Response: 48647353  
Conc: 17.08 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.862 min  
Delta R.T.: -0.002 min  
Response: 21540582  
Conc: 17.00 ng/ml