

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121120\  
 Data File : PL063450.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Dec 2020 10:43  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 12:13:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 10 10:28:14 2020  
 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... | 3.409 | 3.949 | 36499582 | 65647196 | 21.449  | 20.946  |
| 28)                         | SA Decachlor... | 8.124 | 8.989 | 45442640 | 56271995 | 22.565  | 22.345  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.840 | 4.336 | 24001283 | 43939361 | 9.576   | 9.283   |
| 3)                          | MA gamma-BHC... | 4.120 | 4.619 | 21192024 | 41358490 | 9.298   | 9.277   |
| 6)                          | B beta-BHC      | 4.370 | 4.791 | 10629678 | 21497728 | 10.947  | 10.822  |
| 14)                         | MA Endrin       | 5.931 | 6.641 | 83023262 | 141.8E6  | 49.466  | 48.487  |
| 16)                         | A 4,4'-DDD      | 6.060 | 6.767 | 3204093  | 6127270  | 2.135   | 2.261   |
| 17)                         | MA 4,4'-DDT     | 6.299 | 7.065 | 155.0E6  | 266.1E6  | 112.975 | 104.060 |
| 20)                         | A Methoxychlor  | 6.843 | 7.525 | 222.1E6  | 341.0E6  | 249.608 | 244.533 |
| 21)                         | B Endrin ke...  | 7.067 | 7.666 | 5868117  | 6695219  | 2.939   | 2.295   |
| -----                       |                 |       |       |          |          |         |         |

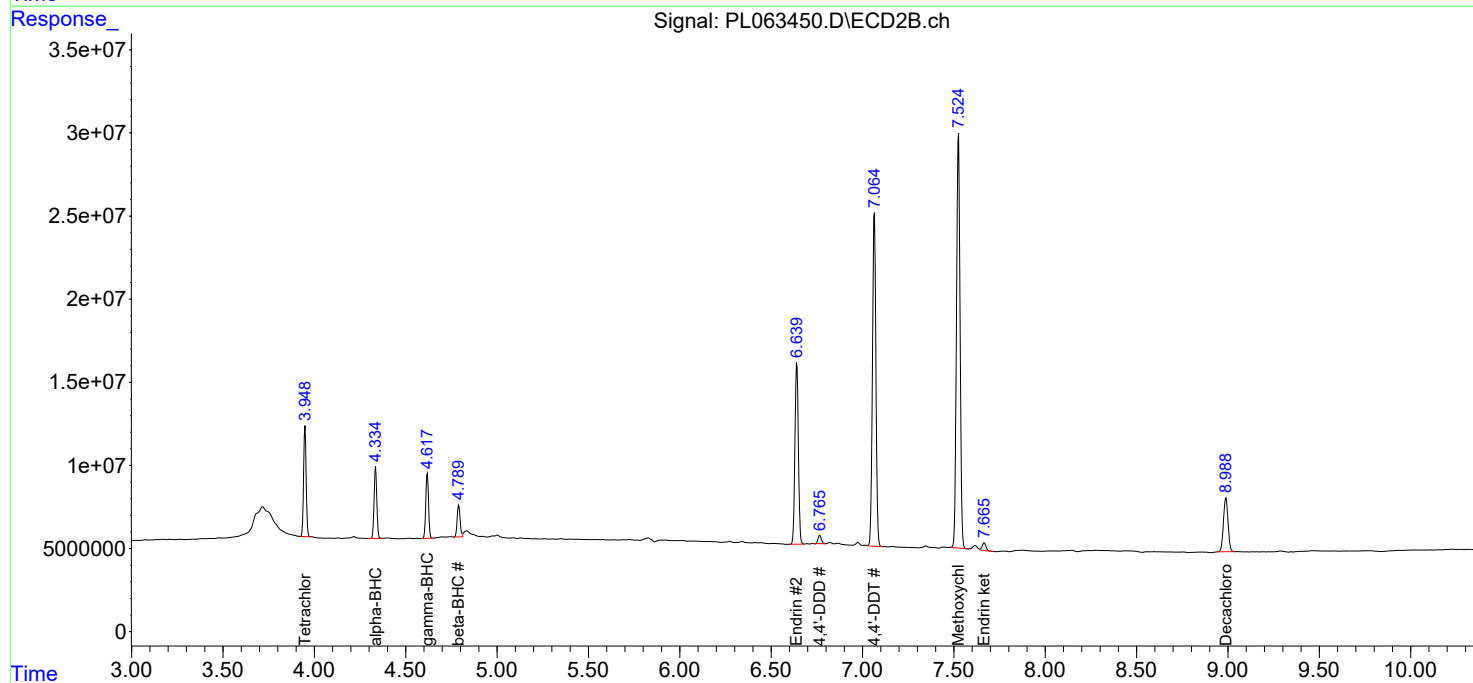
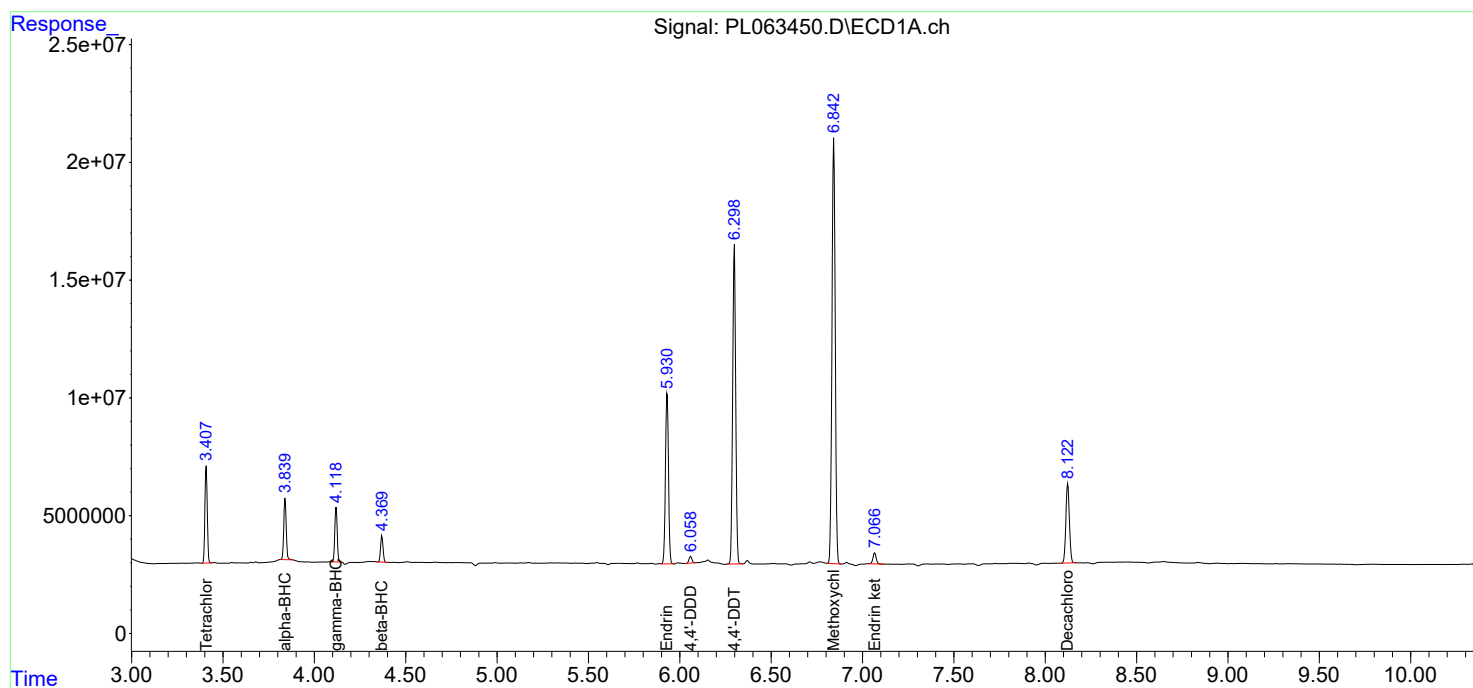
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

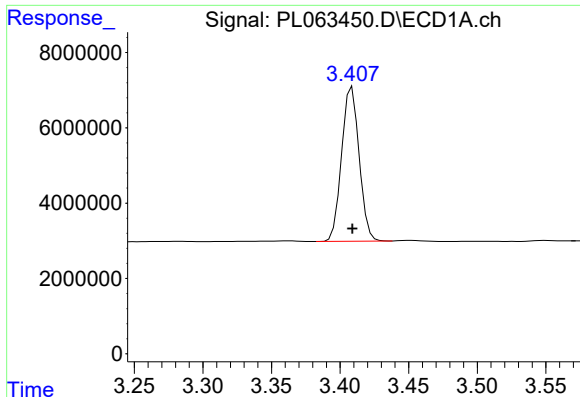
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121120\  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

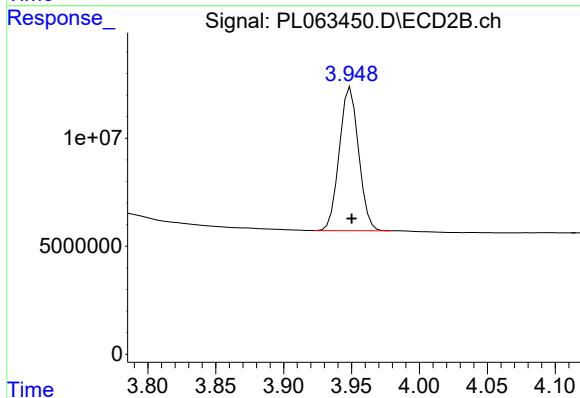




#1 Tetrachloro-m-xylene

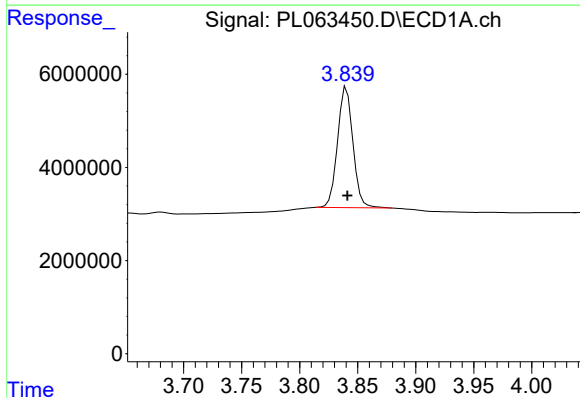
R.T.: 3.409 min  
Delta R.T.: 0.000 min  
Response: 36499582  
Conc: 21.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



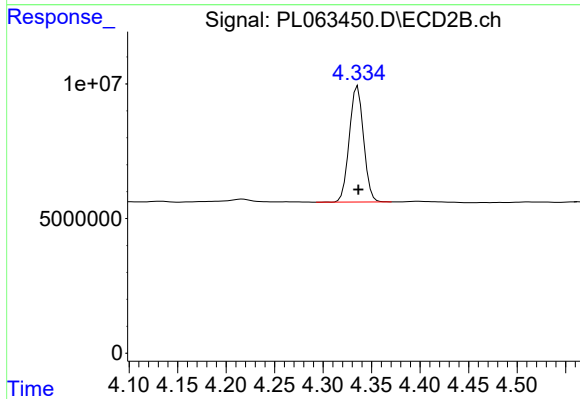
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 65647196  
Conc: 20.95 ng/ml



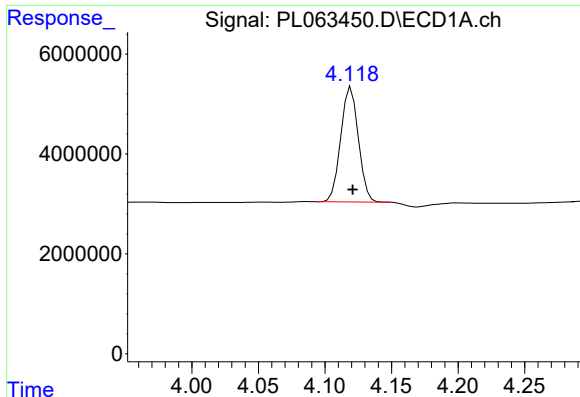
#2 alpha-BHC

R.T.: 3.840 min  
Delta R.T.: 0.000 min  
Response: 24001283  
Conc: 9.58 ng/ml



#2 alpha-BHC

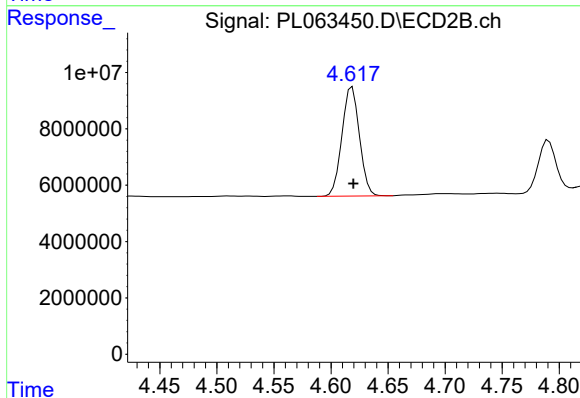
R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 43939361  
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

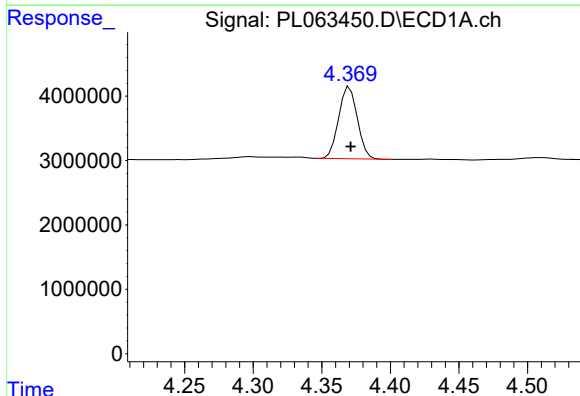
R.T.: 4.120 min  
Delta R.T.: -0.001 min  
Response: 21192024  
Conc: 9.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



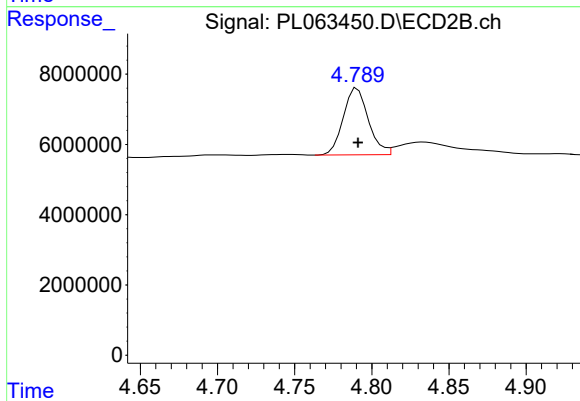
#3 gamma-BHC (Lindane)

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 41358490  
Conc: 9.28 ng/ml



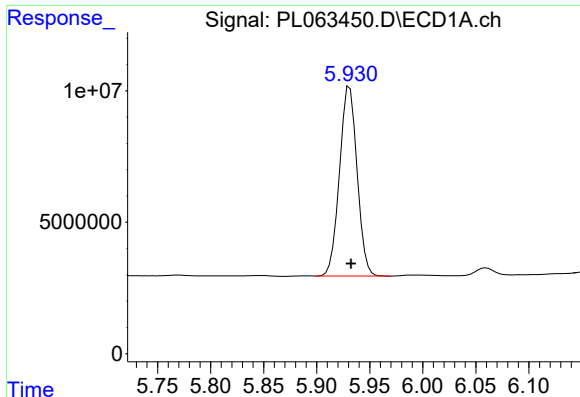
#6 beta-BHC

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 10629678  
Conc: 10.95 ng/ml



#6 beta-BHC

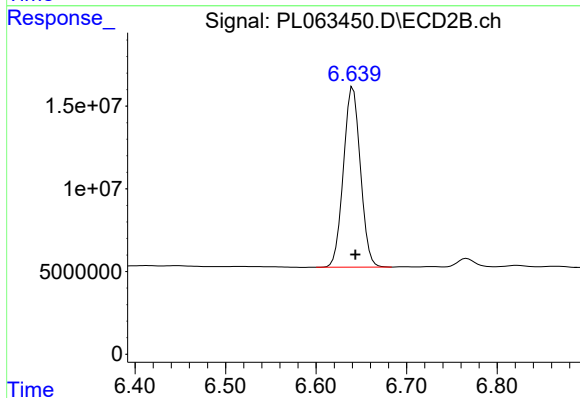
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 21497728  
Conc: 10.82 ng/ml



#14 Endrin

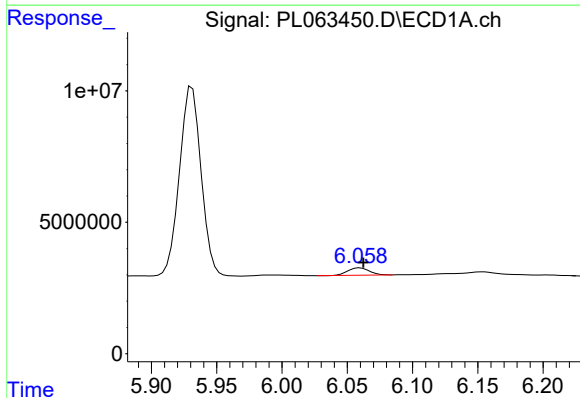
R.T.: 5.931 min  
Delta R.T.: -0.001 min  
Response: 83023262  
Conc: 49.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



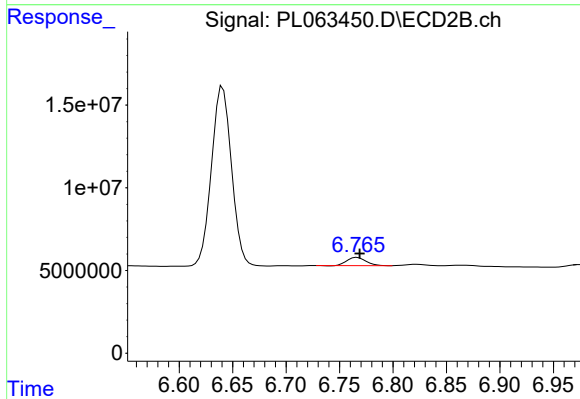
#14 Endrin

R.T.: 6.641 min  
Delta R.T.: -0.003 min  
Response: 141825485  
Conc: 48.49 ng/ml



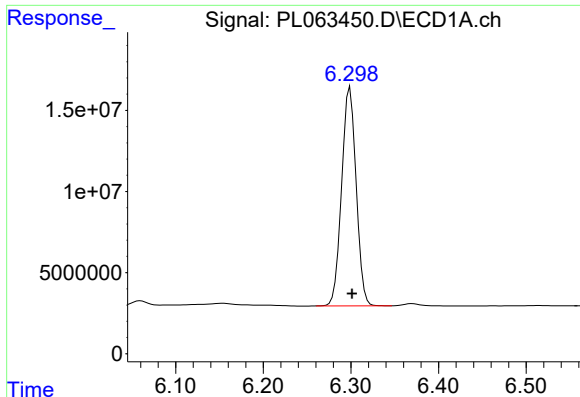
#16 4,4'-DDD

R.T.: 6.060 min  
Delta R.T.: -0.002 min  
Response: 3204093  
Conc: 2.13 ng/ml



#16 4,4'-DDD

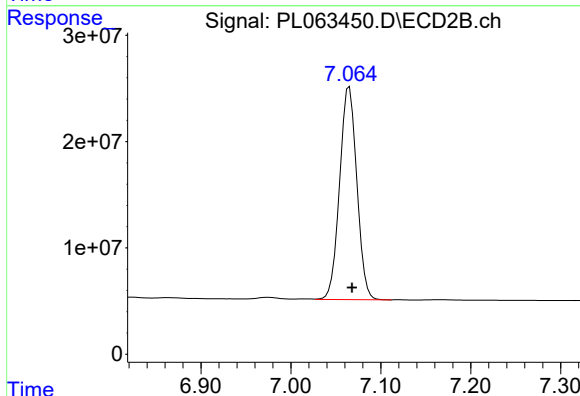
R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 6127270  
Conc: 2.26 ng/ml



#17 4,4'-DDT

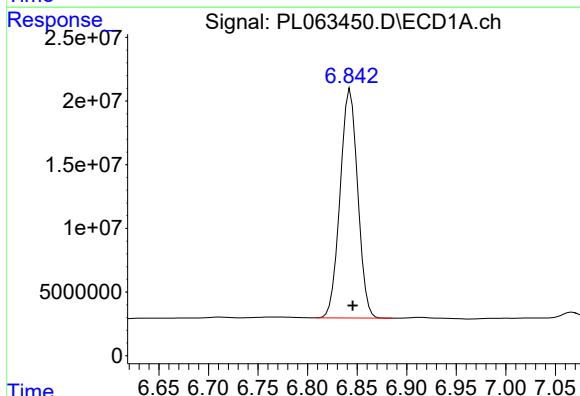
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 155029180  
Conc: 112.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



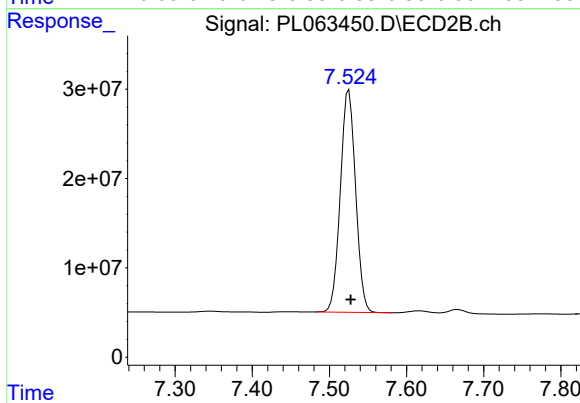
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: -0.003 min  
Response: 266067370  
Conc: 104.06 ng/ml



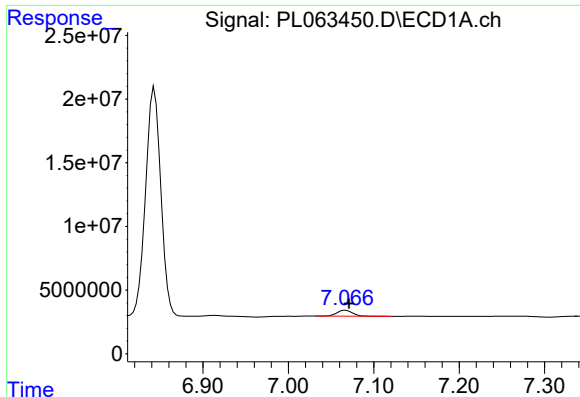
#20 Methoxychlor

R.T.: 6.843 min  
Delta R.T.: -0.002 min  
Response: 222105806  
Conc: 249.61 ng/ml



#20 Methoxychlor

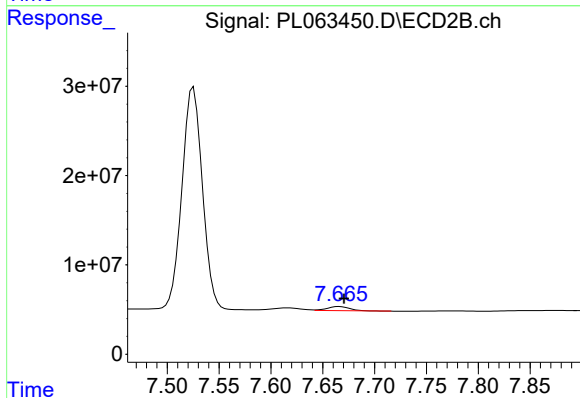
R.T.: 7.525 min  
Delta R.T.: -0.002 min  
Response: 341039886  
Conc: 244.53 ng/ml



#21 Endrin ketone

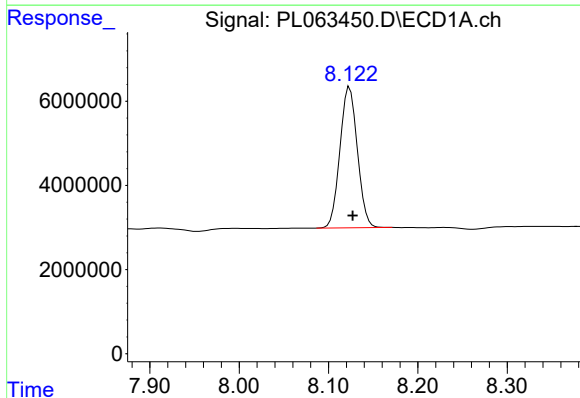
R.T.: 7.067 min  
Delta R.T.: -0.004 min  
Response: 5868117  
Conc: 2.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



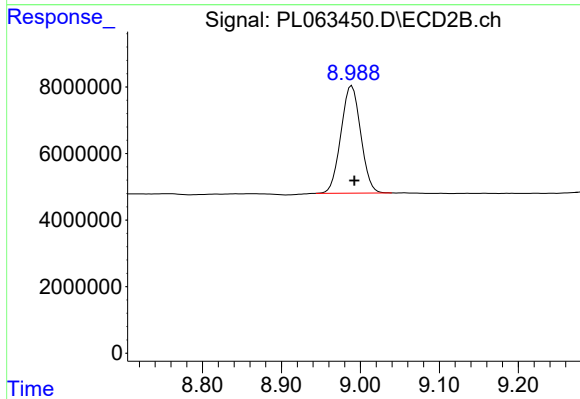
#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: -0.005 min  
Response: 6695219  
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min  
Delta R.T.: -0.003 min  
Response: 45442640  
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: -0.003 min  
Response: 56271995  
Conc: 22.34 ng/ml