

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121220\  
 Data File : PL063516.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2020 17:07  
 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 12 00:42:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 10 15:57:40 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... | 3.410 | 3.949 | 37766705 | 62607574 | 22.193  | 19.976  |
| 28)                         | SA Decachlor... | 8.125 | 8.989 | 40522057 | 56197134 | 20.122  | 22.315  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.841 | 4.336 | 24392534 | 42452858 | 9.732   | 8.968   |
| 3)                          | MA gamma-BHC... | 4.121 | 4.619 | 21381104 | 38717975 | 9.381   | 8.684   |
| 6)                          | B beta-BHC      | 4.371 | 4.791 | 11092234 | 20569469 | 11.424  | 10.355  |
| 8)                          | B Heptachlo...  | 0.000 | 5.818 | 0        | 3012091  | N.D.    | 0.832 # |
| 14)                         | MA Endrin       | 5.932 | 6.641 | 63286831 | 95834806 | 37.707  | 32.764  |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.767 | 14679850 | 25397825 | 9.780   | 9.370   |
| 17)                         | MA 4,4'-DDT     | 6.300 | 7.065 | 119.9E6  | 195.8E6  | 87.383  | 76.587  |
| 18)                         | B Endrin al...  | 6.371 | 6.975 | 8081045  | 14122068 | 5.272   | 5.534   |
| 20)                         | A Methoxychlor  | 6.844 | 7.525 | 171.9E6  | 256.8E6  | 193.218 | 184.105 |
| 21)                         | B Endrin ke...  | 7.068 | 7.667 | 17263056 | 19956434 | 8.645   | 6.842   |
| -----                       |                 |       |       |          |          |         |         |

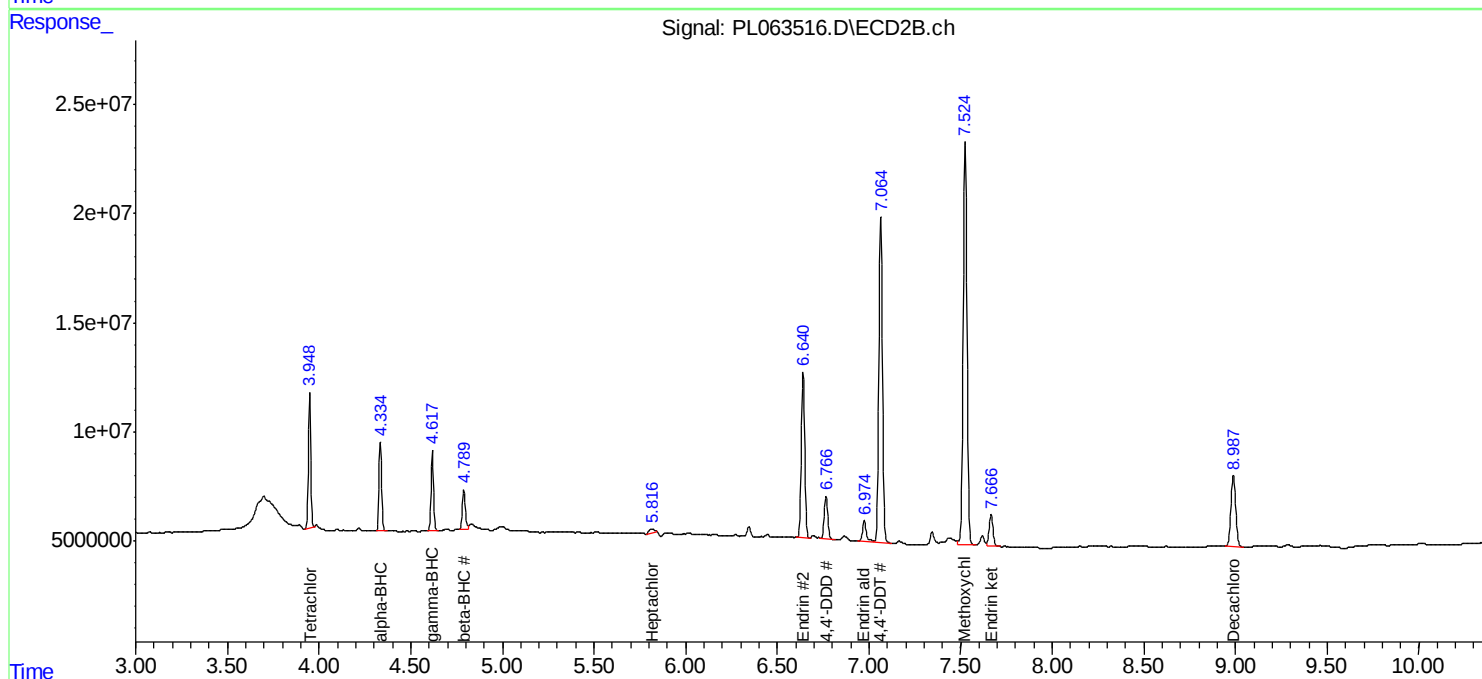
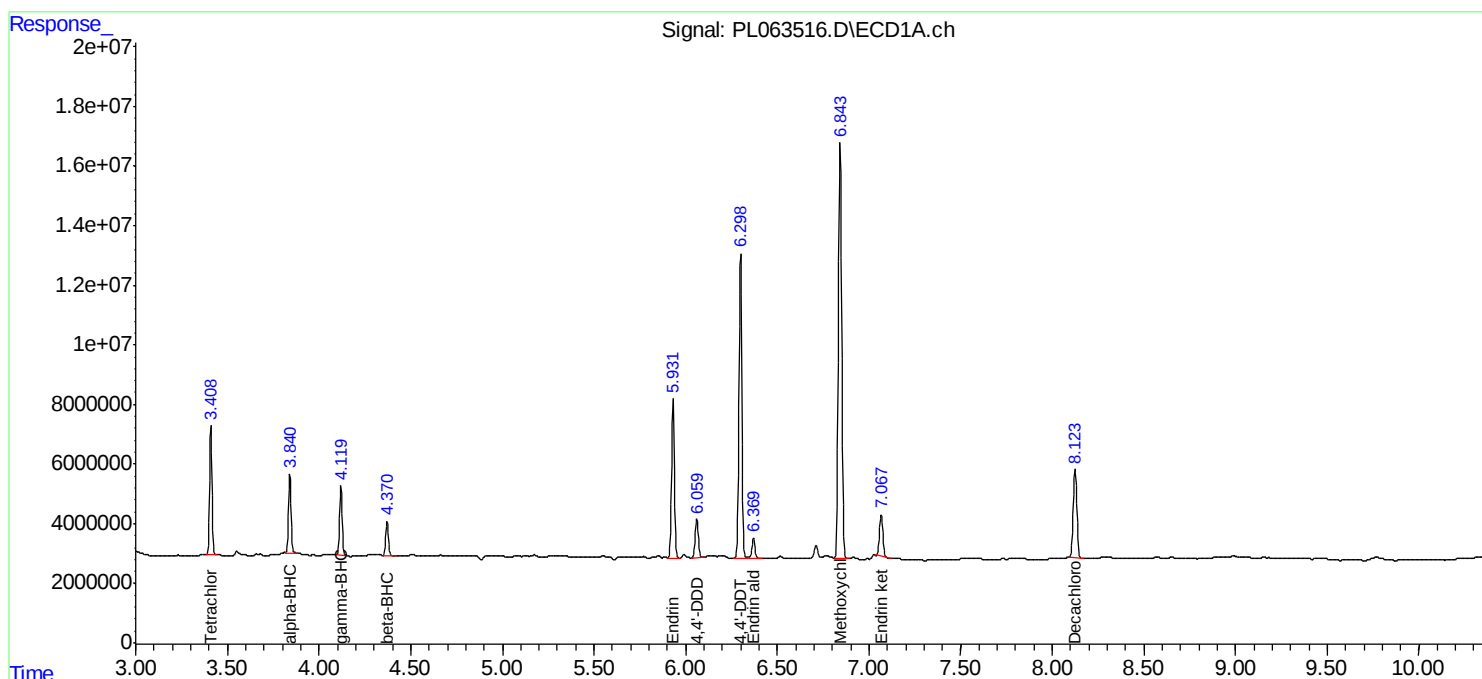
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

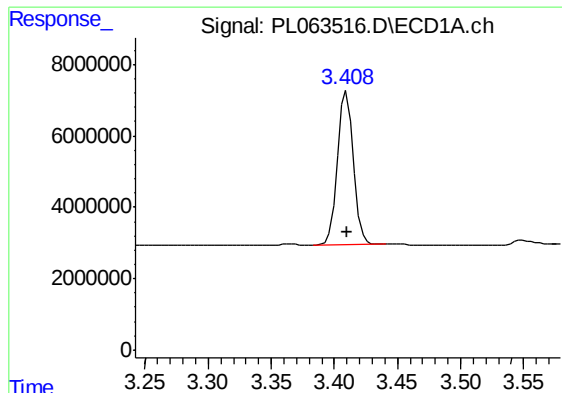
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121220\  
Data File : PL063516.D  
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Operator : DD\AJ  
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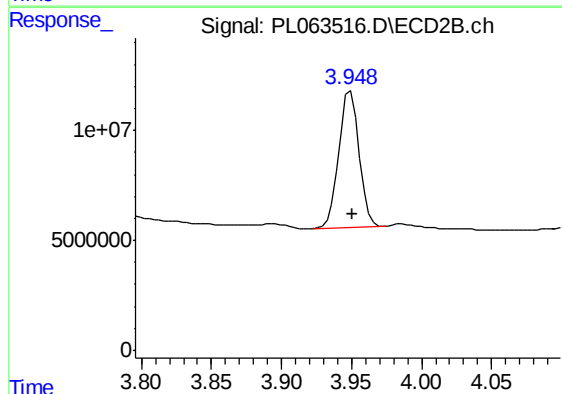




#1 Tetrachloro-m-xylene

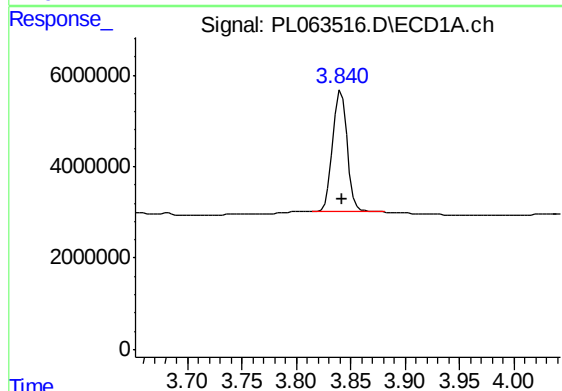
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 37766705  
Conc: 22.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



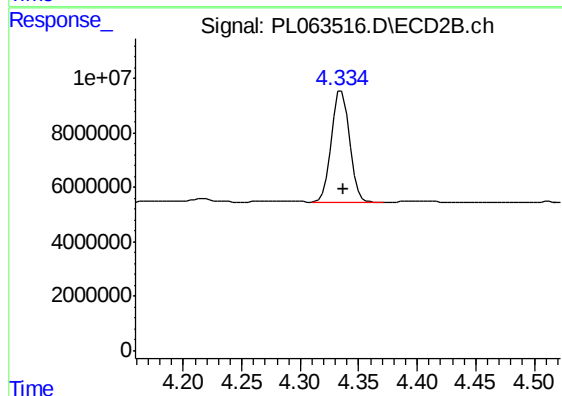
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 62607574  
Conc: 19.98 ng/ml



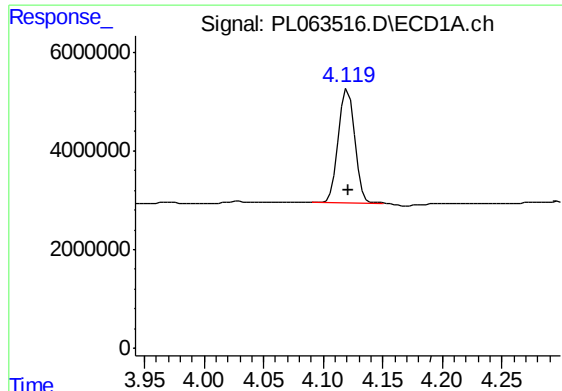
#2 alpha-BHC

R.T.: 3.841 min  
Delta R.T.: 0.000 min  
Response: 24392534  
Conc: 9.73 ng/ml



#2 alpha-BHC

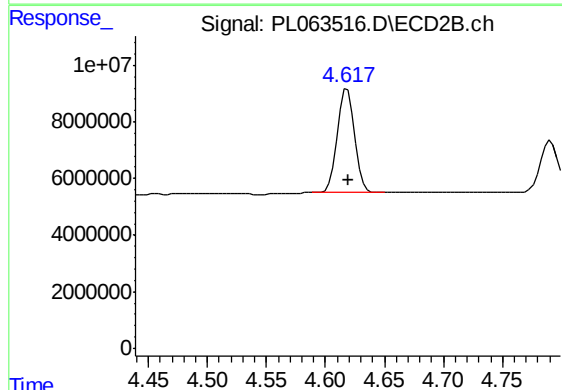
R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 42452858  
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

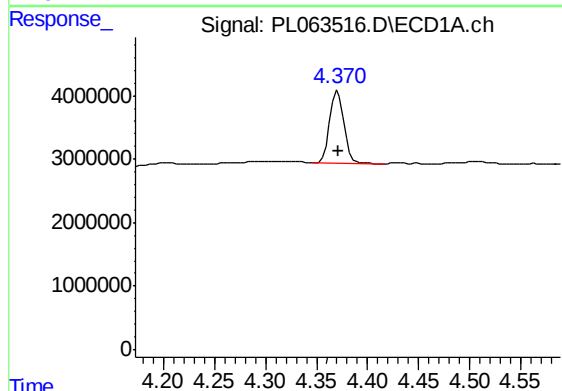
R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 21381104  
Conc: 9.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



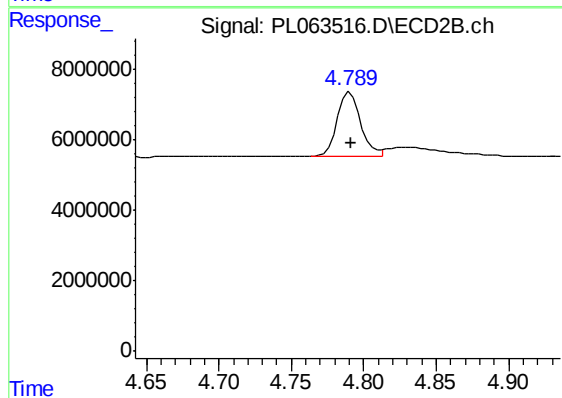
#3 gamma-BHC (Lindane)

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 38717975  
Conc: 8.68 ng/ml



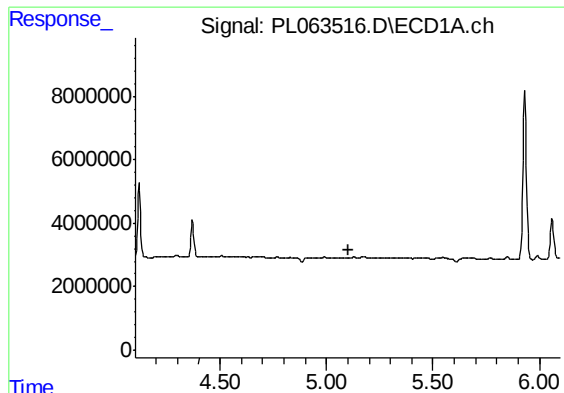
#6 beta-BHC

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 11092234  
Conc: 11.42 ng/ml



#6 beta-BHC

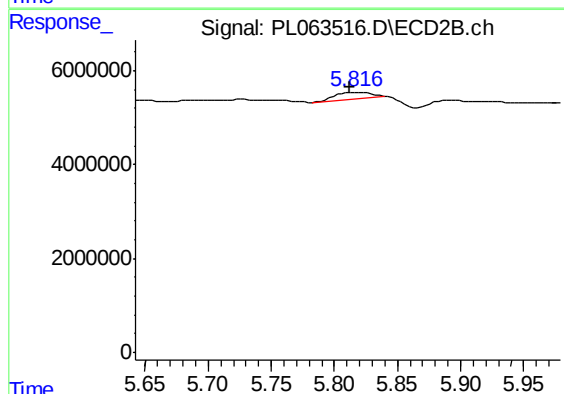
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 20569469  
Conc: 10.35 ng/ml



#8 Heptachlor epoxide

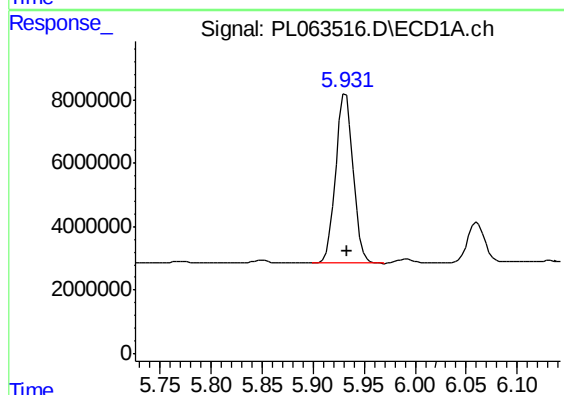
R.T.: 0.000 min  
Exp R.T.: 5.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



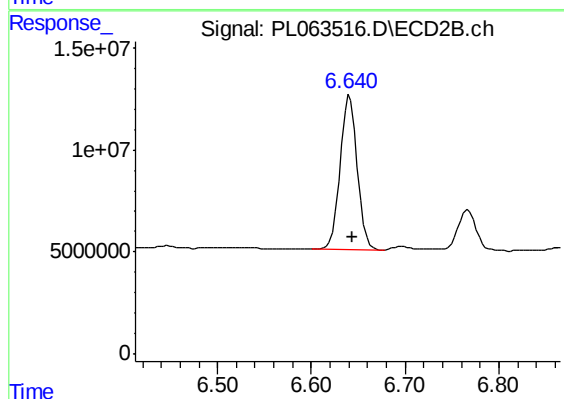
#8 Heptachlor epoxide

R.T.: 5.818 min  
Delta R.T.: 0.006 min  
Response: 3012091  
Conc: 0.83 ng/ml



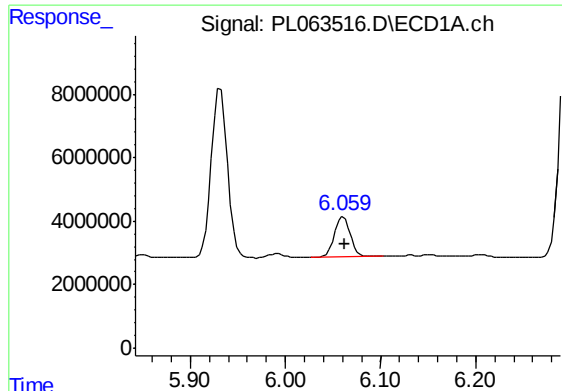
#14 Endrin

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 63286831  
Conc: 37.71 ng/ml



#14 Endrin

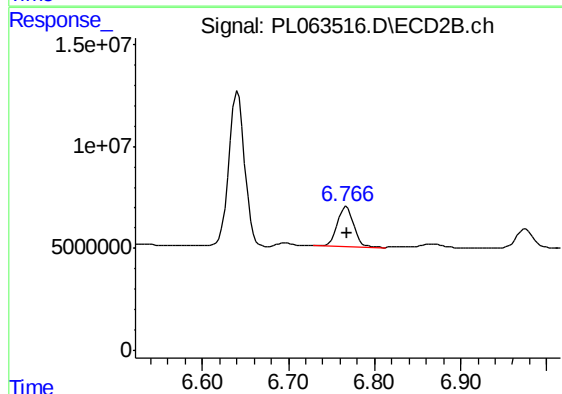
R.T.: 6.641 min  
Delta R.T.: -0.002 min  
Response: 95834806  
Conc: 32.76 ng/ml



#16 4,4'-DDD

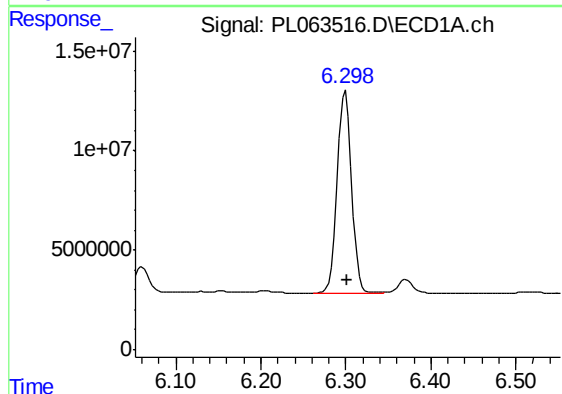
R.T.: 6.061 min  
Delta R.T.: -0.001 min  
Response: 14679850  
Conc: 9.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



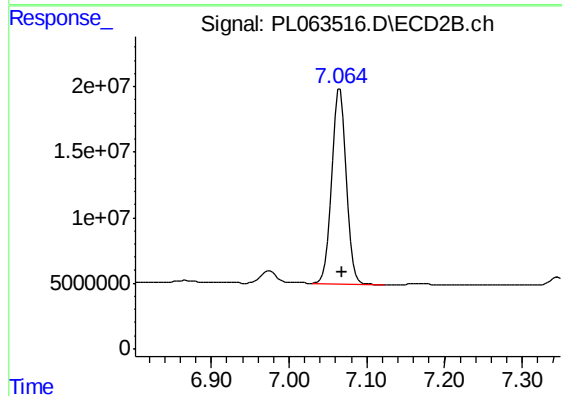
#16 4,4'-DDD

R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 25397825  
Conc: 9.37 ng/ml



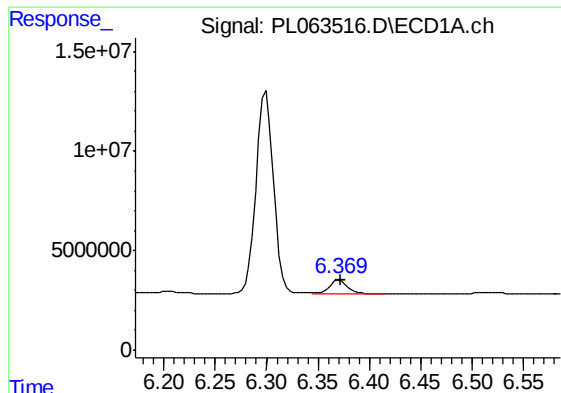
#17 4,4'-DDT

R.T.: 6.300 min  
Delta R.T.: -0.001 min  
Response: 119910919  
Conc: 87.38 ng/ml



#17 4,4'-DDT

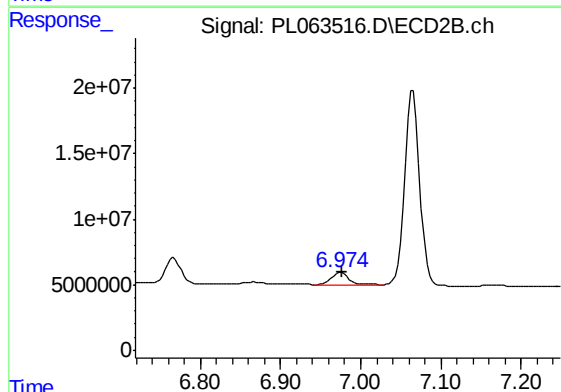
R.T.: 7.065 min  
Delta R.T.: -0.002 min  
Response: 195823208  
Conc: 76.59 ng/ml



#18 Endrin aldehyde

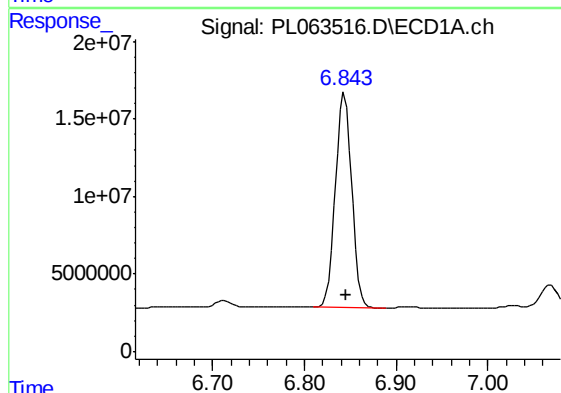
R.T.: 6.371 min  
Delta R.T.: -0.002 min  
Response: 8081045  
Conc: 5.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



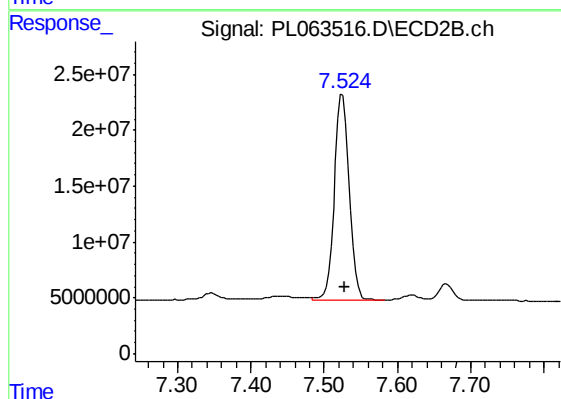
#18 Endrin aldehyde

R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 14122068  
Conc: 5.53 ng/ml



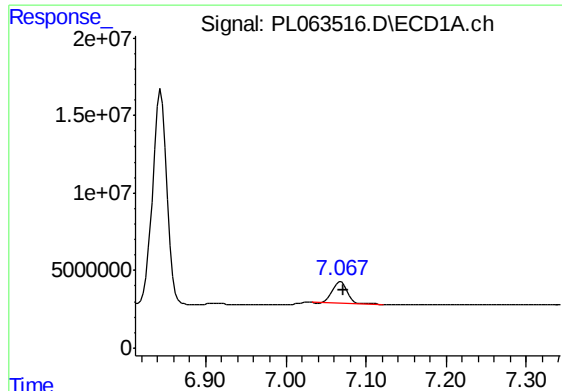
#20 Methoxychlor

R.T.: 6.844 min  
Delta R.T.: -0.002 min  
Response: 171928980  
Conc: 193.22 ng/ml



#20 Methoxychlor

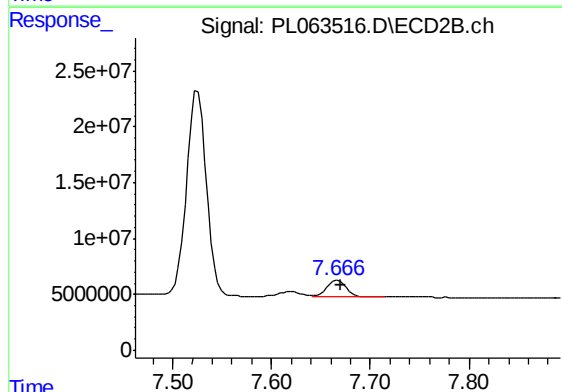
R.T.: 7.525 min  
Delta R.T.: -0.002 min  
Response: 256762743  
Conc: 184.10 ng/ml



#21 Endrin ketone

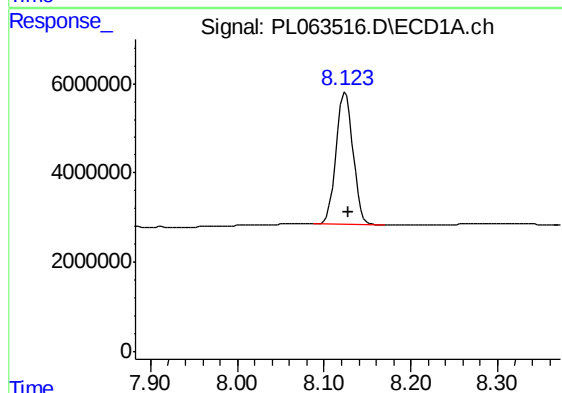
R.T.: 7.068 min  
Delta R.T.: -0.003 min  
Response: 17263056  
Conc: 8.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



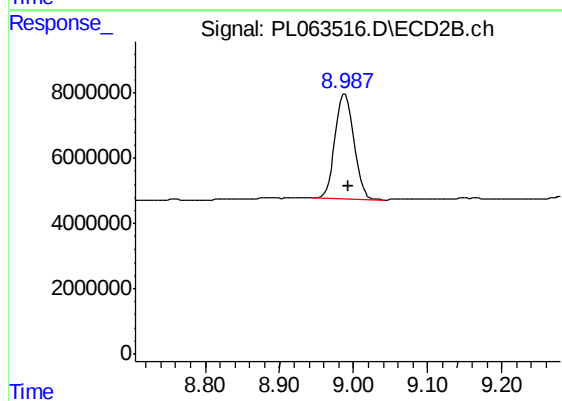
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: -0.003 min  
Response: 19956434  
Conc: 6.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min  
Delta R.T.: -0.003 min  
Response: 40522057  
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: -0.004 min  
Response: 56197134  
Conc: 22.32 ng/ml