

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031225\  
 Data File : PL094621.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2025 08:51  
 Operator : AR\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: Mar 12 13:24:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.539 | 2.772 | 59033117 | 72226259 | 20.855  | 20.236  |
| 28)                         | SA Decachlor... | 9.054 | 7.906 | 46675778 | 81297985 | 22.148  | 20.126  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.994 | 3.274 | 44641285 | 51967612 | 10.751  | 9.639   |
| 3)                          | MA gamma-BHC... | 4.327 | 3.604 | 42706337 | 49590037 | 10.703  | 9.649   |
| 6)                          | B beta-BHC      | 4.526 | 3.904 | 19509495 | 23985762 | 10.573  | 10.798  |
| 14)                         | MA Endrin       | 6.574 | 5.634 | 123.7E6  | 196.1E6  | 44.631  | 44.935  |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.781 | 8117276  | 10540777 | 3.747   | 2.931   |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.032 | 207.4E6  | 390.1E6  | 87.214  | 96.746  |
| 18)                         | B Endrin al...  | 0.000 | 6.108 | 0        | 7601618  | N.D.    | 2.259 # |
| 20)                         | A Methoxychlor  | 7.500 | 6.606 | 259.8E6  | 474.2E6  | 217.025 | 223.555 |
| 21)                         | B Endrin ke...  | 7.643 | 6.835 | 9412088  | 15429296 | 3.561   | 3.233   |
| -----                       |                 |       |       |          |          |         |         |

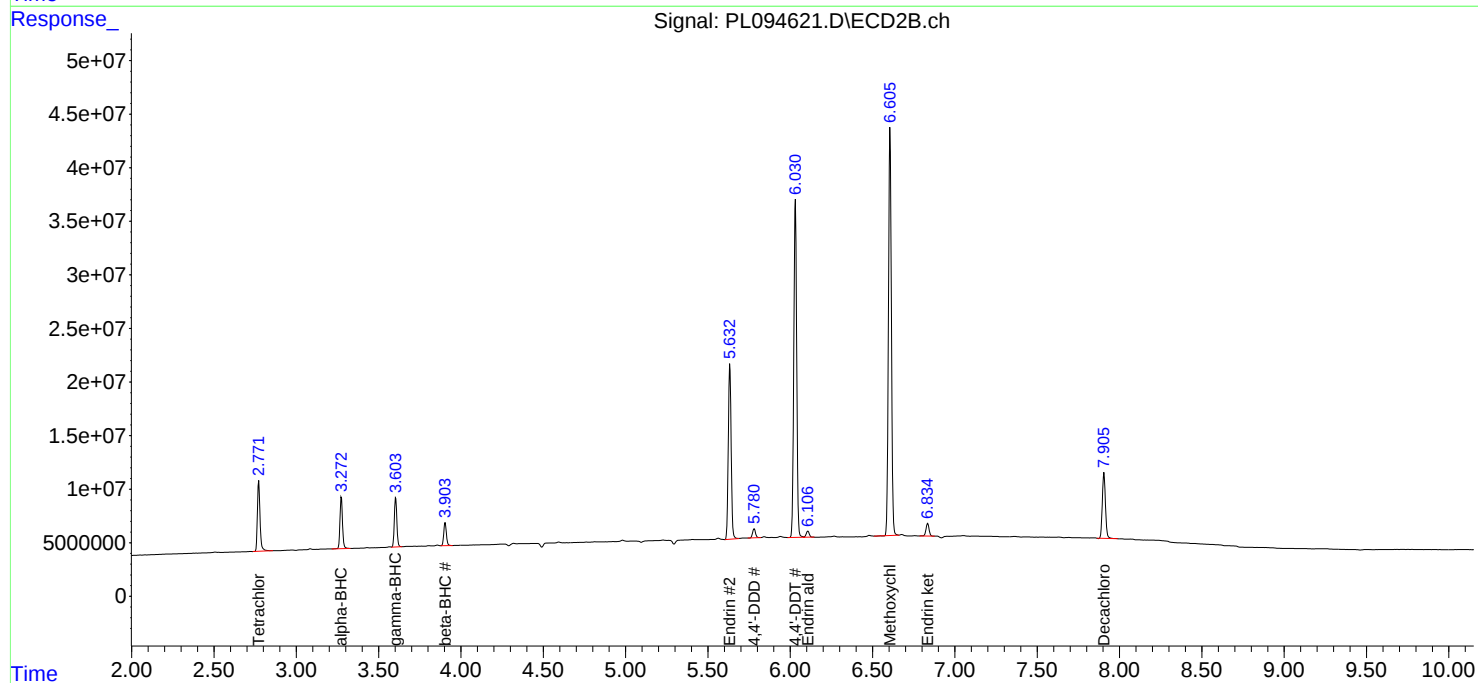
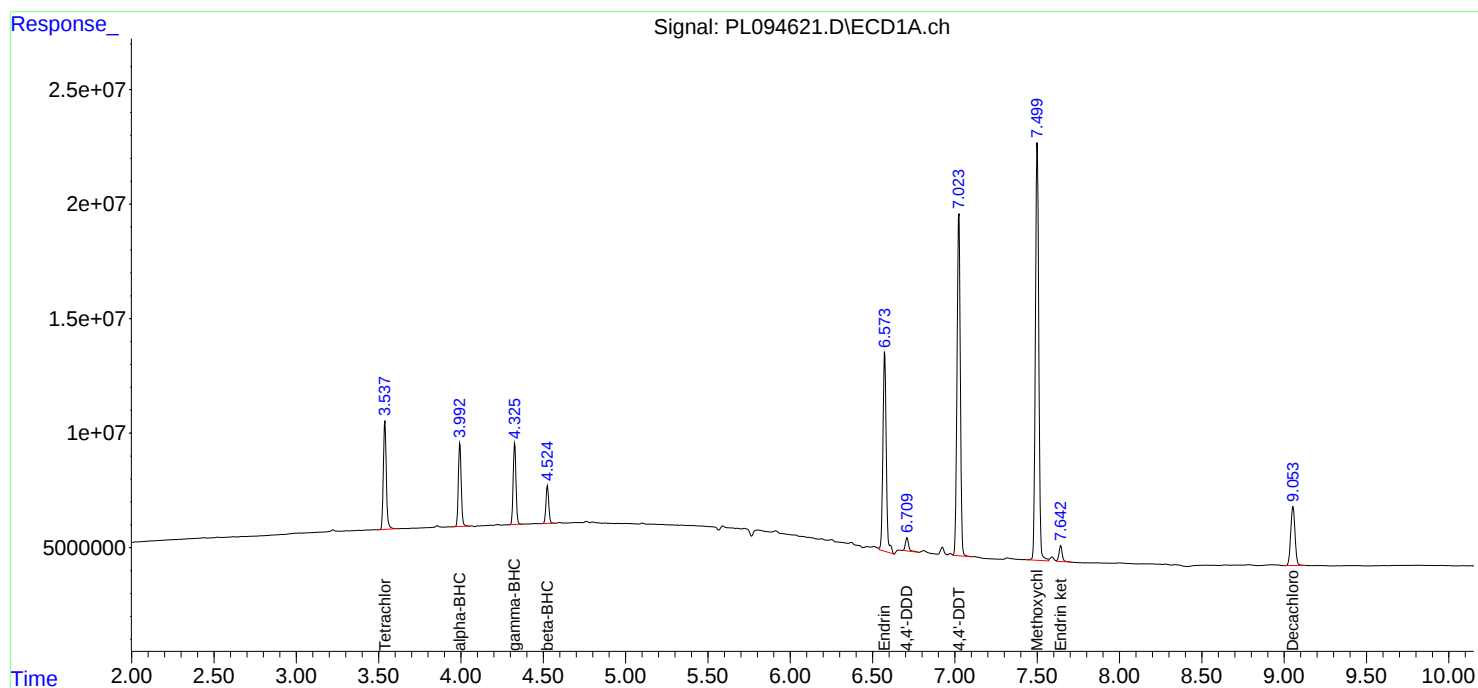
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

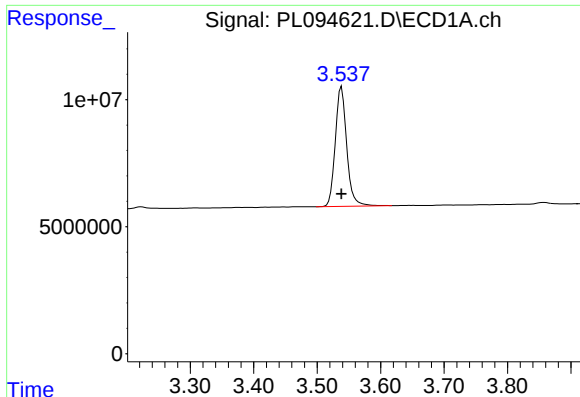
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031225\  
Data File : PL094621.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Mar 2025 08:51  
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Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 13:24:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

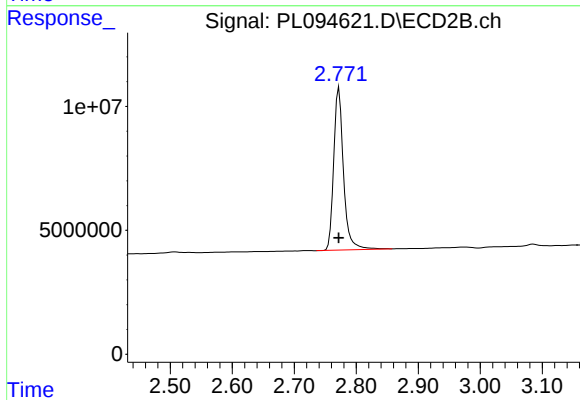




#1 Tetrachloro-m-xylene

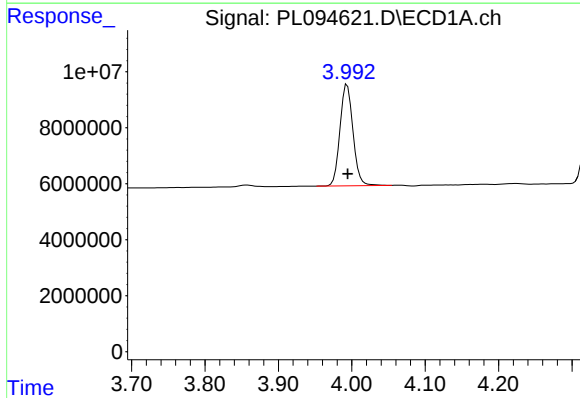
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 59033117  
Conc: 20.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



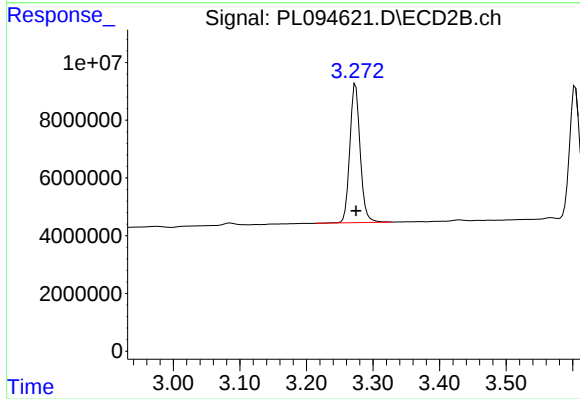
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 72226259  
Conc: 20.24 ng/ml



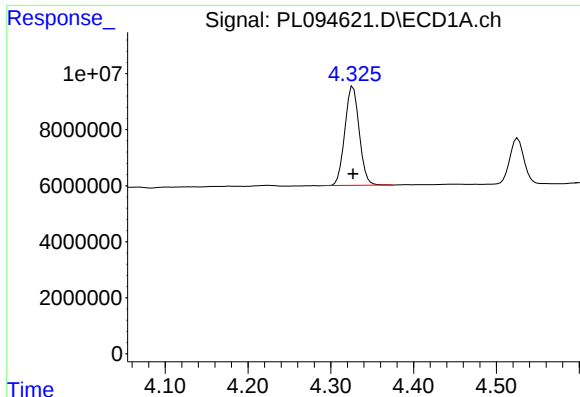
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 44641285  
Conc: 10.75 ng/ml



#2 alpha-BHC

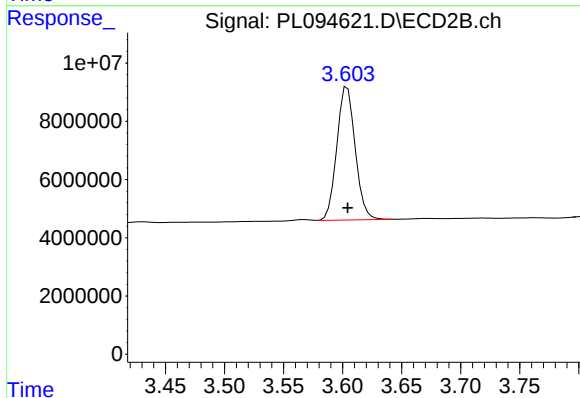
R.T.: 3.274 min  
Delta R.T.: 0.000 min  
Response: 51967612  
Conc: 9.64 ng/ml



#3 gamma-BHC (Lindane)

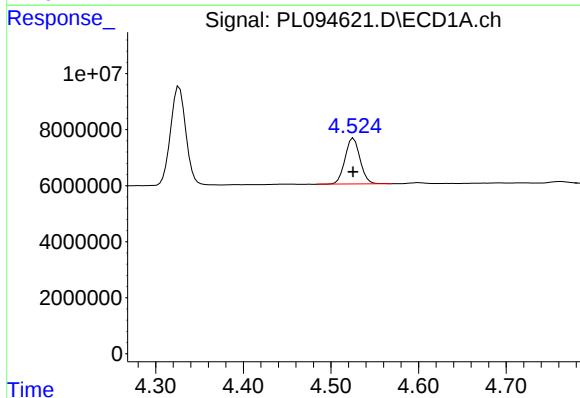
R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 42706337  
Conc: 10.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



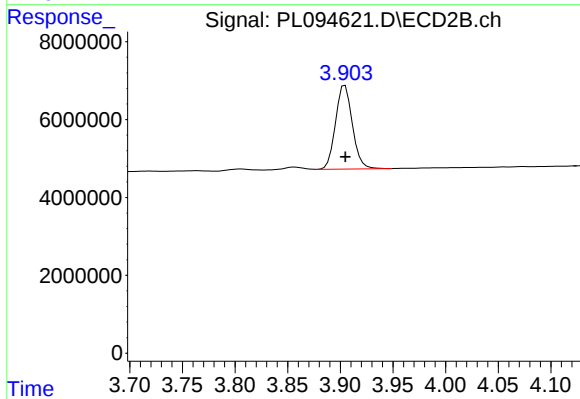
#3 gamma-BHC (Lindane)

R.T.: 3.604 min  
Delta R.T.: 0.000 min  
Response: 49590037  
Conc: 9.65 ng/ml



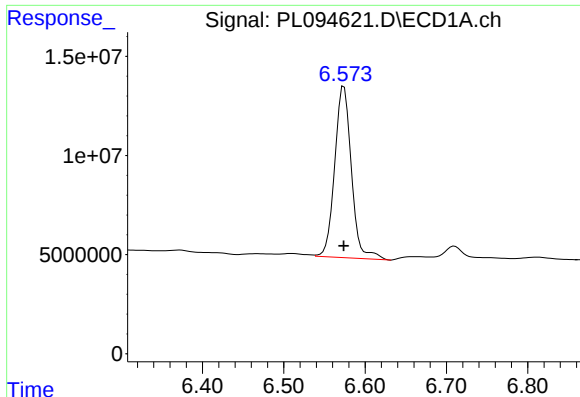
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 19509495  
Conc: 10.57 ng/ml



#6 beta-BHC

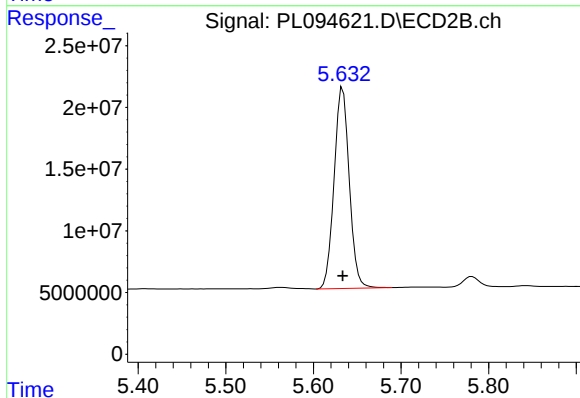
R.T.: 3.904 min  
Delta R.T.: 0.000 min  
Response: 23985762  
Conc: 10.80 ng/ml



#14 Endrin

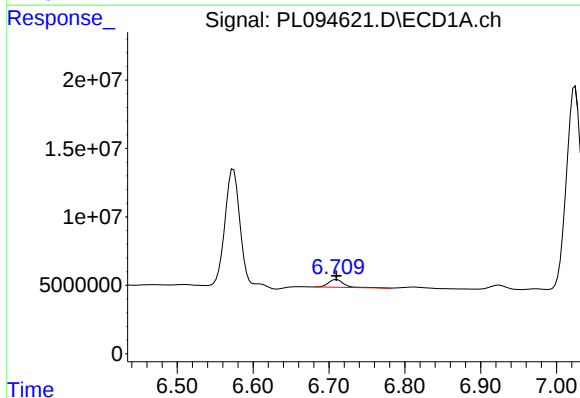
R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 123719752  
Conc: 44.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



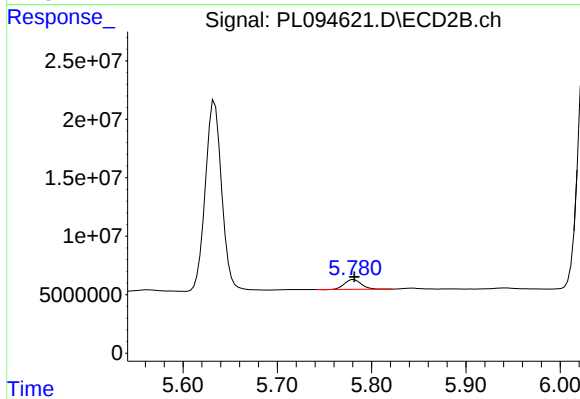
#14 Endrin

R.T.: 5.634 min  
Delta R.T.: 0.000 min  
Response: 196080915  
Conc: 44.94 ng/ml



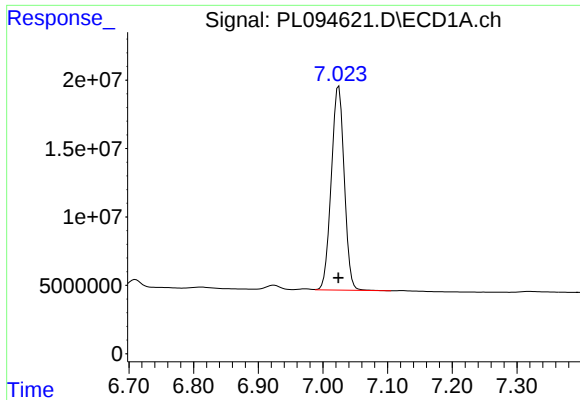
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 8117276  
Conc: 3.75 ng/ml



#16 4,4'-DDD

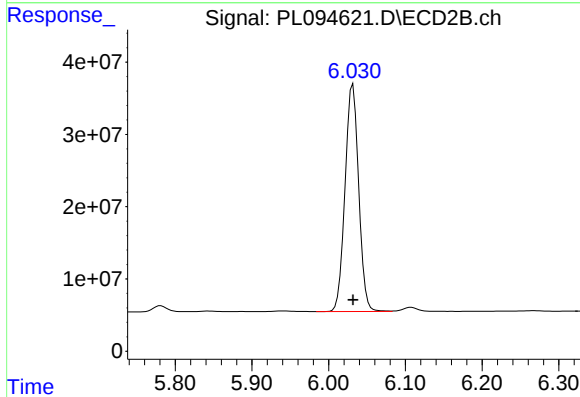
R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 10540777  
Conc: 2.93 ng/ml



#17 4,4'-DDT

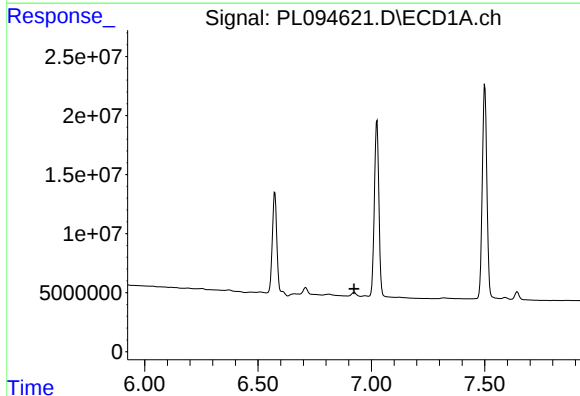
R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 207441755  
Conc: 87.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



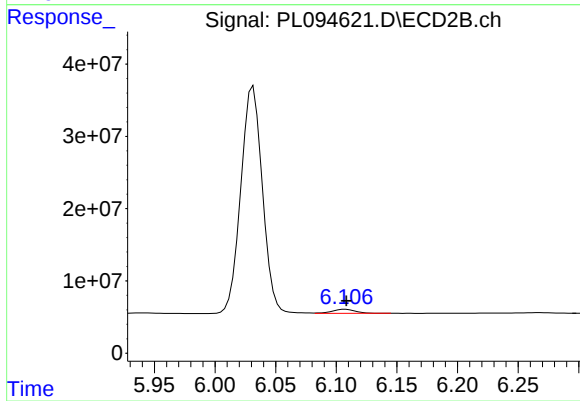
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 390088753  
Conc: 96.75 ng/ml



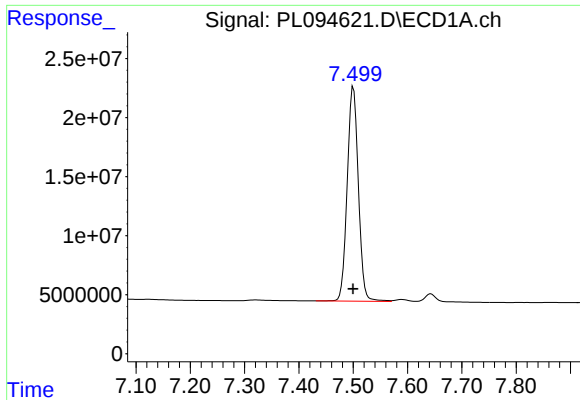
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.924 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

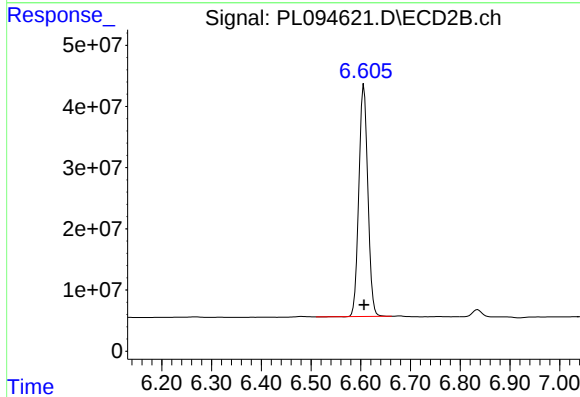
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 7601618  
Conc: 2.26 ng/ml



#20 Methoxychlor

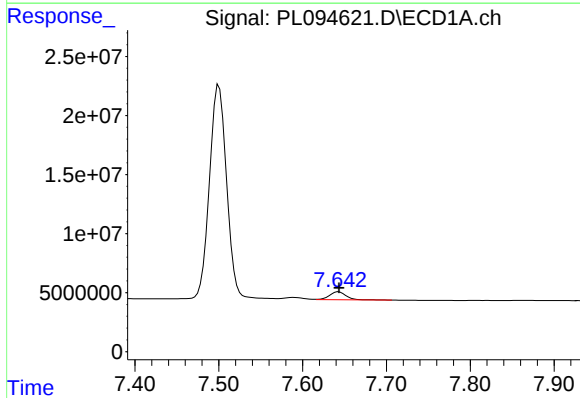
R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 259794413  
Conc: 217.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



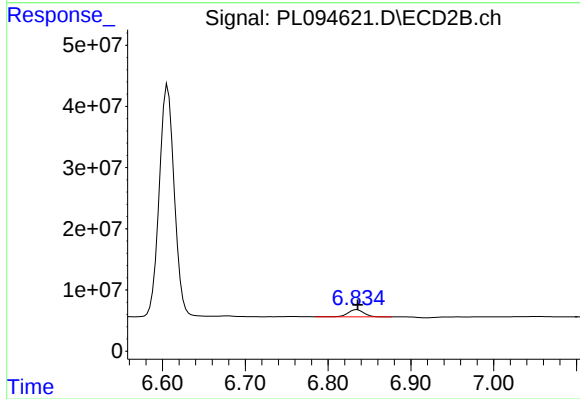
#20 Methoxychlor

R.T.: 6.606 min  
Delta R.T.: 0.000 min  
Response: 474175486  
Conc: 223.56 ng/ml



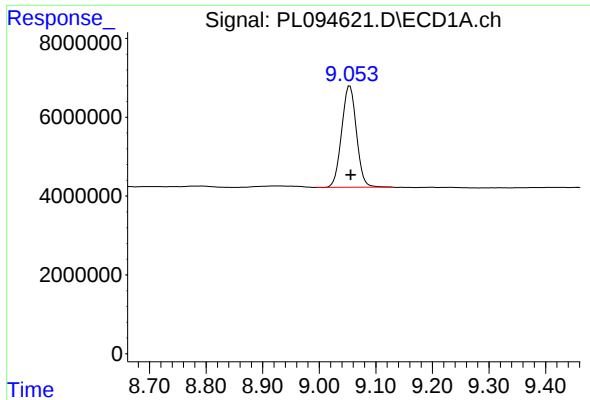
#21 Endrin ketone

R.T.: 7.643 min  
Delta R.T.: 0.000 min  
Response: 9412088  
Conc: 3.56 ng/ml



#21 Endrin ketone

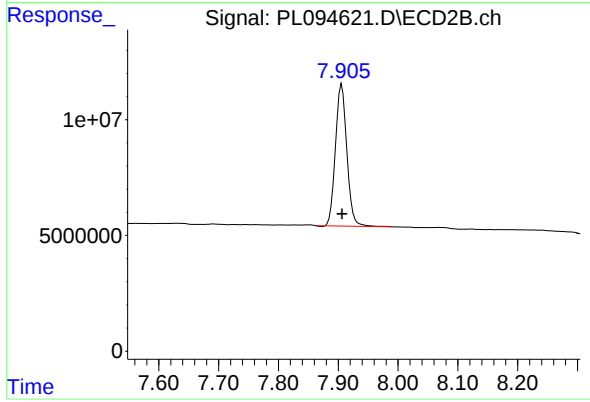
R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 15429296  
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: -0.001 min  
Response: 46675778  
Conc: 22.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 7.906 min  
Delta R.T.: 0.000 min  
Response: 81297985  
Conc: 20.13 ng/ml