

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031225\  
 Data File : PL094652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2025 19:24  
 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 13 05:36:41 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... | 3.537 | 2.771 | 60683174 | 76902284 | 21.438  | 21.546  |
| 28)                         | SA Decachlor... | 9.049 | 7.903 | 51998386 | 93150914 | 24.674  | 23.061  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.992 | 3.272 | 45763207 | 54972208 | 11.021  | 10.196  |
| 3)                          | MA gamma-BHC... | 4.324 | 3.602 | 43941084 | 52884168 | 11.012  | 10.290  |
| 6)                          | B beta-BHC      | 4.523 | 3.902 | 20245647 | 25727715 | 10.972  | 11.582  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.223 | 0        | 5913464  | N.D.    | 1.272 # |
| 14)                         | MA Endrin       | 6.571 | 5.631 | 157.0E6  | 207.2E6  | 56.633  | 47.475  |
| 16)                         | A 4,4'-DDD      | 6.706 | 5.779 | 14331512 | 21144165 | 6.616   | 5.880   |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.029 | 217.7E6  | 396.7E6  | 91.522  | 98.392  |
| 18)                         | B Endrin al...  | 6.920 | 6.105 | 5555730  | 8561951  | 2.632   | 2.544   |
| 20)                         | A Methoxychlor  | 7.497 | 6.604 | 269.6E6  | 492.7E6  | 225.232 | 232.282 |
| 21)                         | B Endrin ke...  | 7.640 | 6.832 | 11803660 | 33239208 | 4.466   | 6.965 # |
| -----                       |                 |       |       |          |          |         |         |

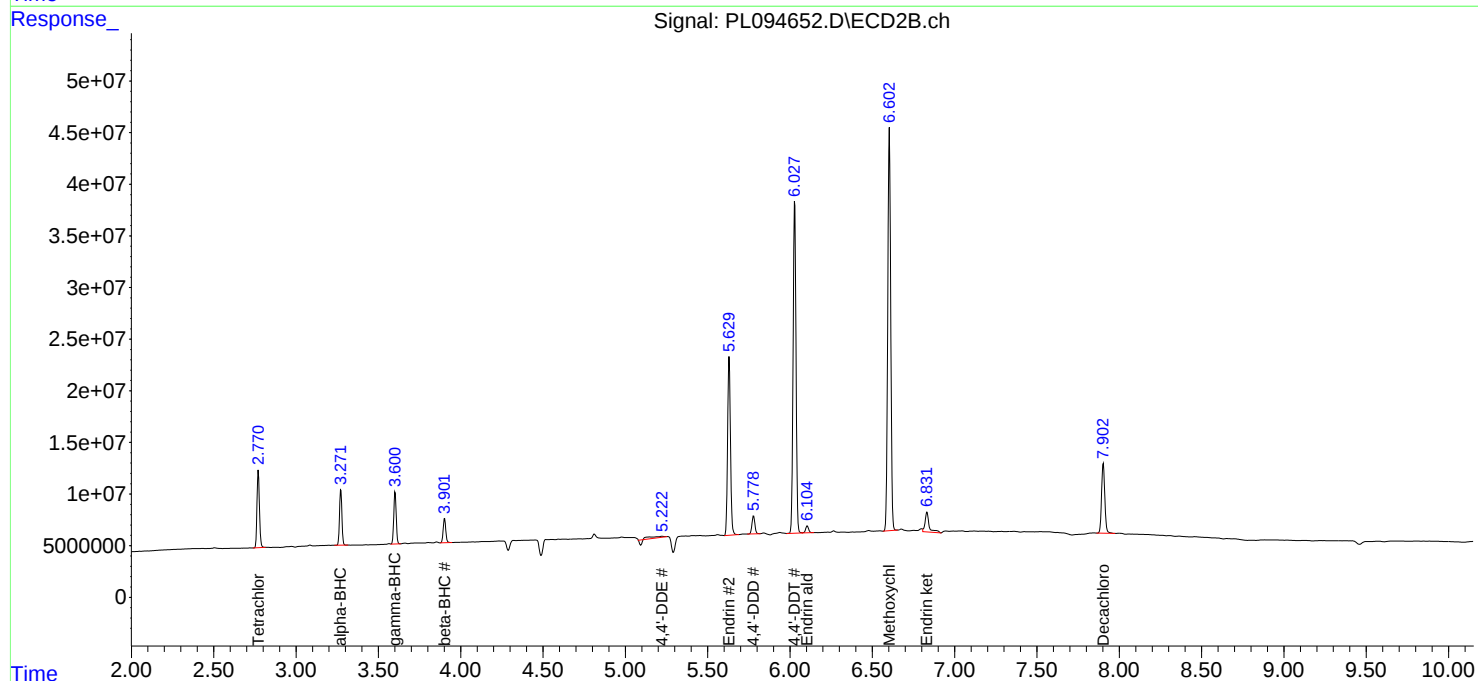
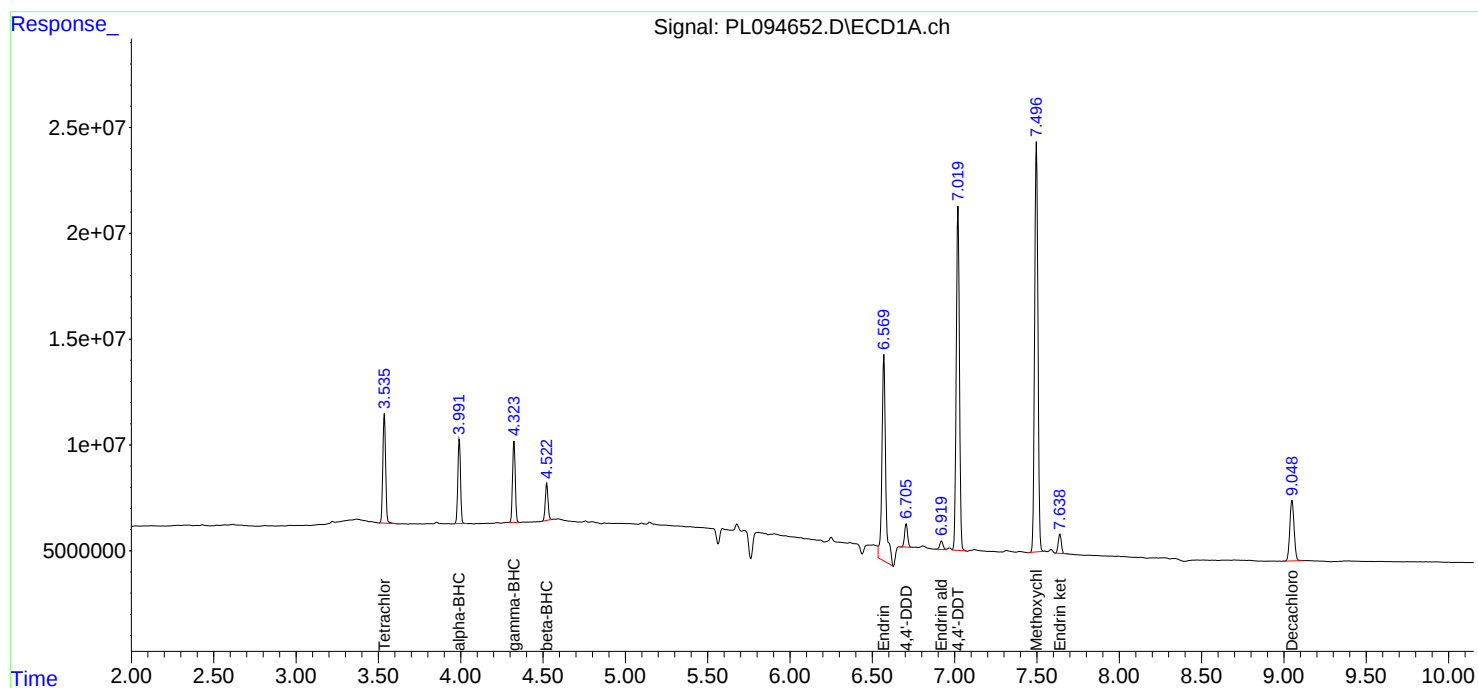
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

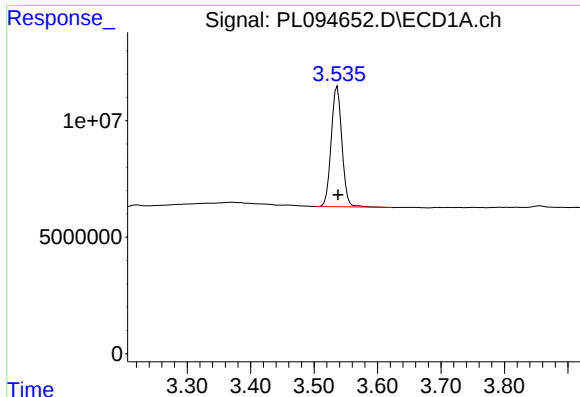
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031225\  
Data File : PL094652.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Mar 2025 19:24  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 05:36:41 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

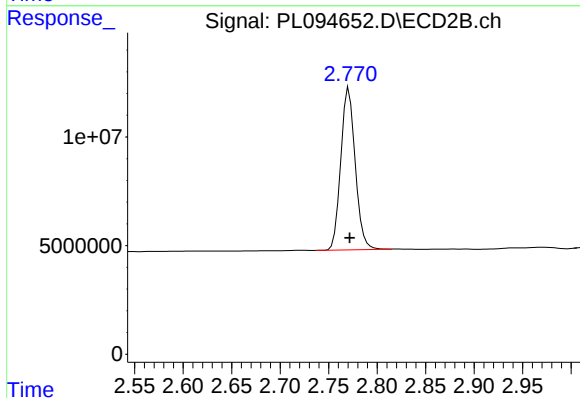




#1 Tetrachloro-m-xylene

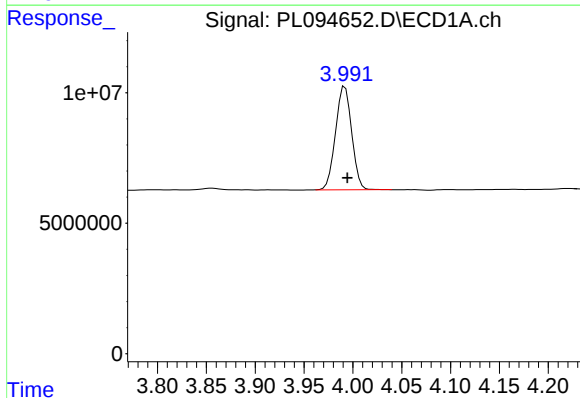
R.T.: 3.537 min  
Delta R.T.: -0.001 min  
Response: 60683174  
Conc: 21.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



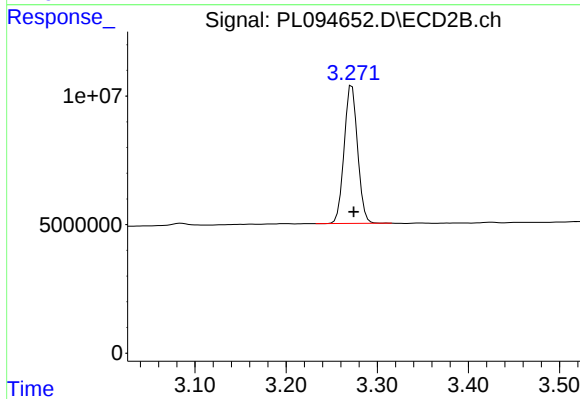
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: -0.001 min  
Response: 76902284  
Conc: 21.55 ng/ml



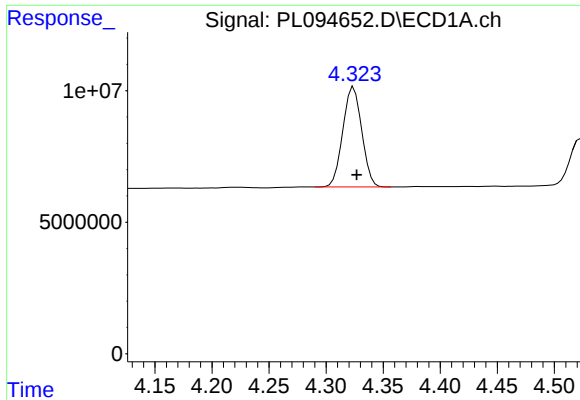
#2 alpha-BHC

R.T.: 3.992 min  
Delta R.T.: -0.002 min  
Response: 45763207  
Conc: 11.02 ng/ml



#2 alpha-BHC

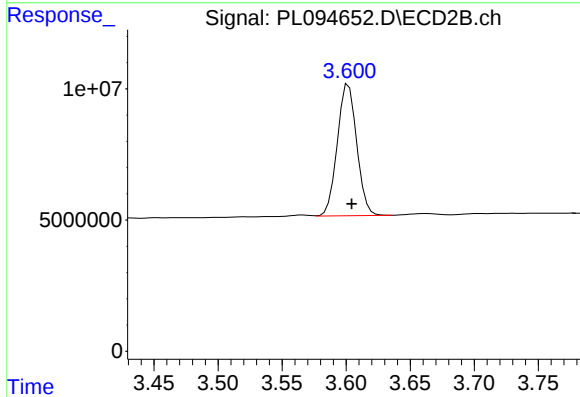
R.T.: 3.272 min  
Delta R.T.: -0.002 min  
Response: 54972208  
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

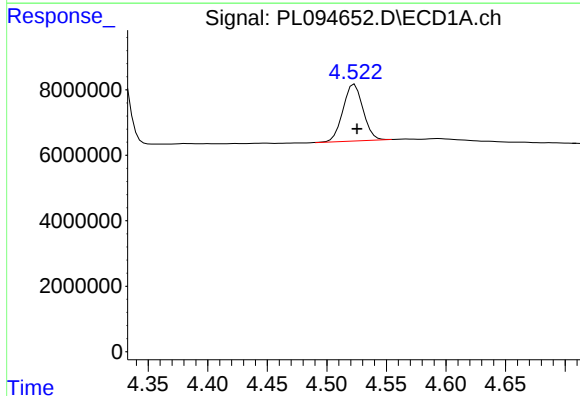
R.T.: 4.324 min  
Delta R.T.: -0.003 min  
Response: 43941084  
Conc: 11.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



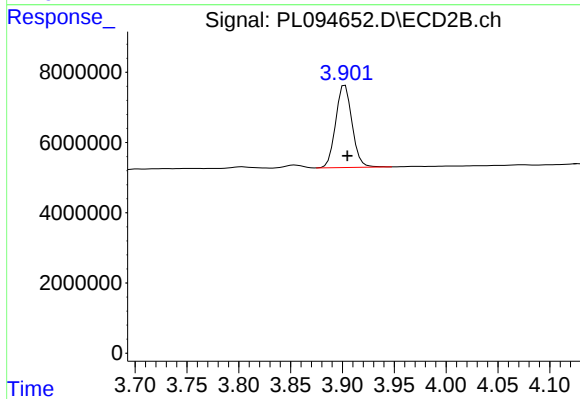
#3 gamma-BHC (Lindane)

R.T.: 3.602 min  
Delta R.T.: -0.002 min  
Response: 52884168  
Conc: 10.29 ng/ml



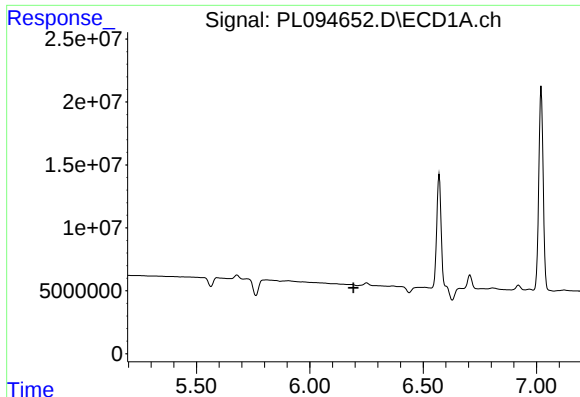
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: -0.002 min  
Response: 20245647  
Conc: 10.97 ng/ml



#6 beta-BHC

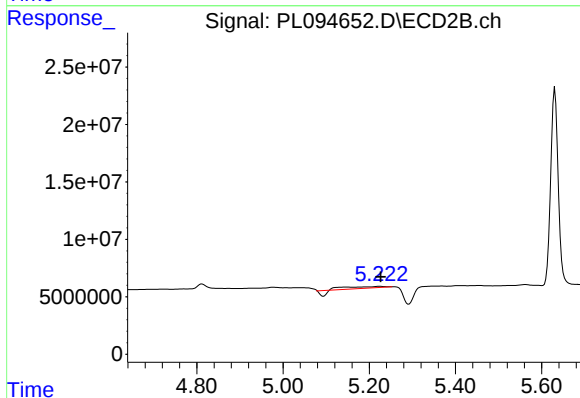
R.T.: 3.902 min  
Delta R.T.: -0.002 min  
Response: 25727715  
Conc: 11.58 ng/ml



#12 4,4'-DDE

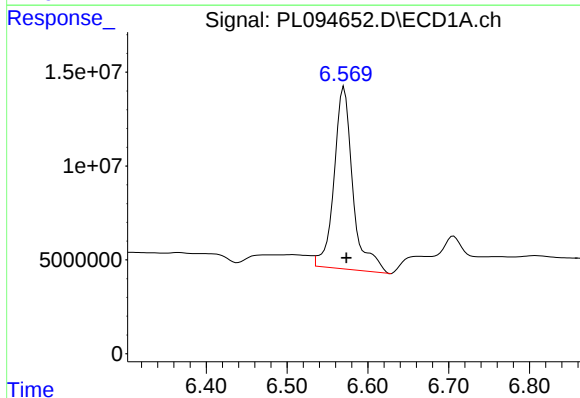
R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



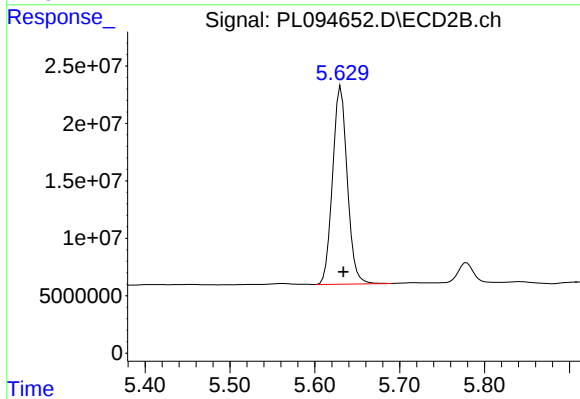
#12 4,4'-DDE

R.T.: 5.223 min  
Delta R.T.: -0.003 min  
Response: 5913464  
Conc: 1.27 ng/ml



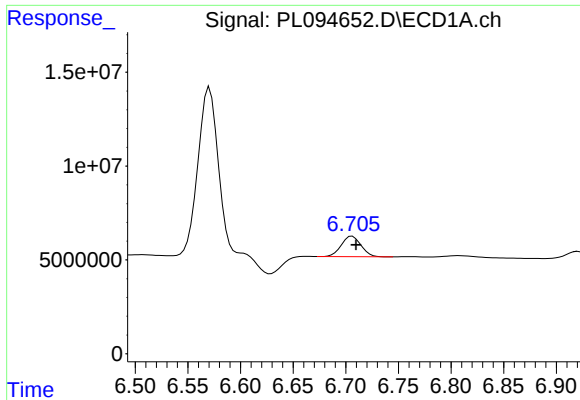
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: -0.003 min  
Response: 156989656  
Conc: 56.63 ng/ml



#14 Endrin

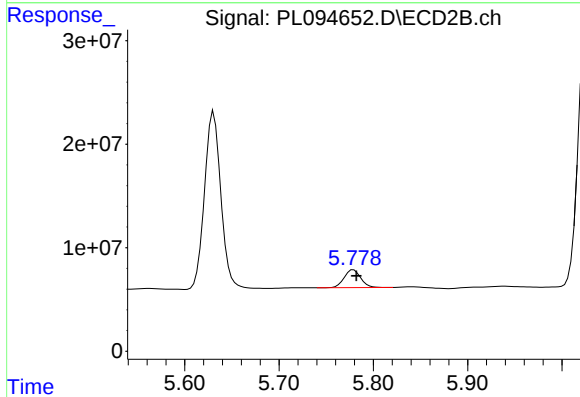
R.T.: 5.631 min  
Delta R.T.: -0.003 min  
Response: 207163476  
Conc: 47.47 ng/ml



#16 4,4'-DDD

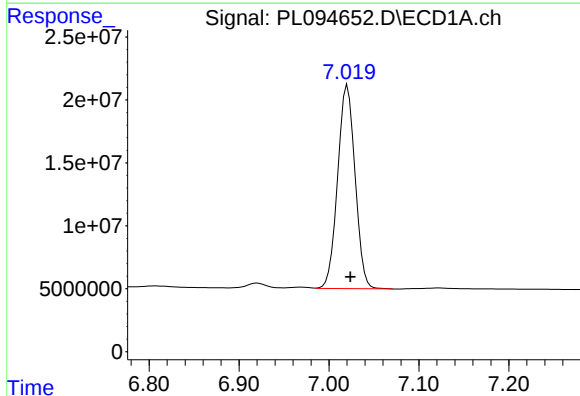
R.T.: 6.706 min  
Delta R.T.: -0.004 min  
Response: 14331512  
Conc: 6.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



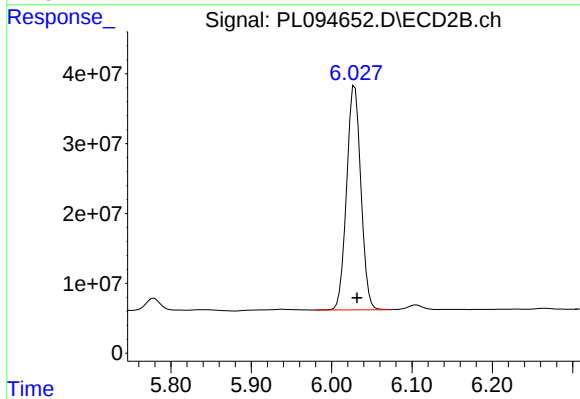
#16 4,4'-DDD

R.T.: 5.779 min  
Delta R.T.: -0.003 min  
Response: 21144165  
Conc: 5.88 ng/ml



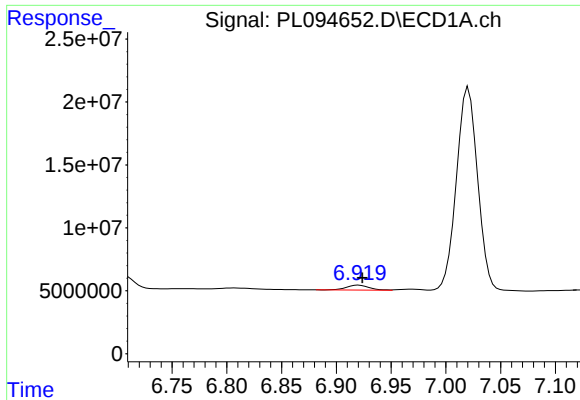
#17 4,4'-DDT

R.T.: 7.021 min  
Delta R.T.: -0.003 min  
Response: 217688916  
Conc: 91.52 ng/ml



#17 4,4'-DDT

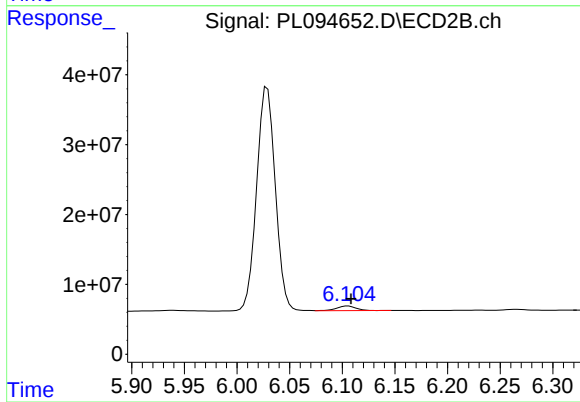
R.T.: 6.029 min  
Delta R.T.: -0.003 min  
Response: 396727271  
Conc: 98.39 ng/ml



#18 Endrin aldehyde

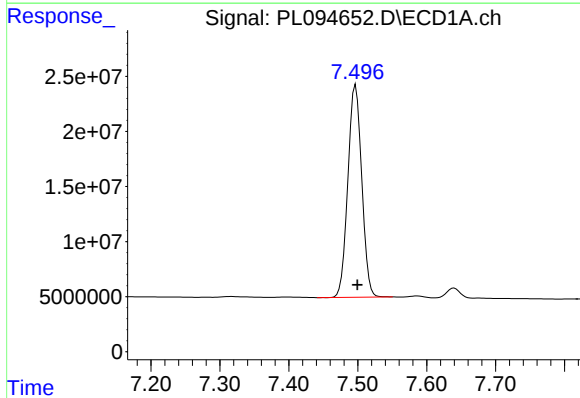
R.T.: 6.920 min  
Delta R.T.: -0.003 min  
Response: 5555730  
Conc: 2.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



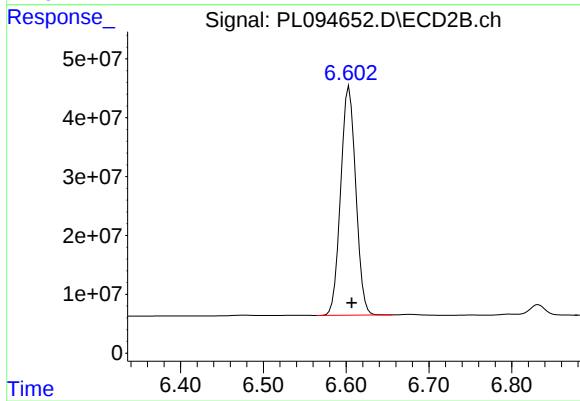
#18 Endrin aldehyde

R.T.: 6.105 min  
Delta R.T.: -0.003 min  
Response: 8561951  
Conc: 2.54 ng/ml



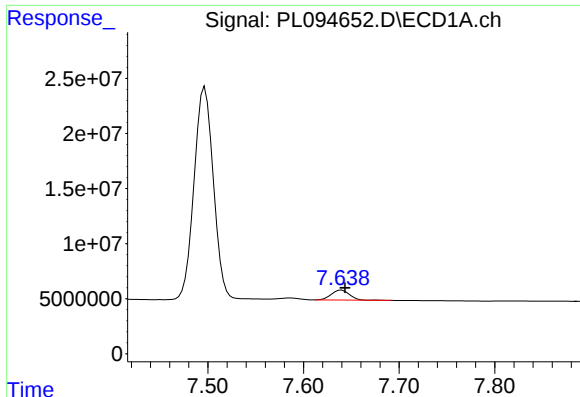
#20 Methoxychlor

R.T.: 7.497 min  
Delta R.T.: -0.003 min  
Response: 269619195  
Conc: 225.23 ng/ml



#20 Methoxychlor

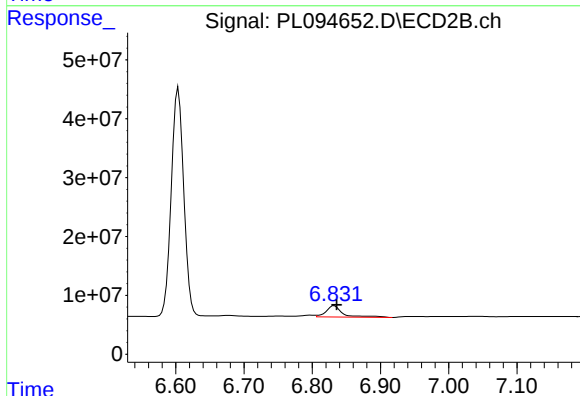
R.T.: 6.604 min  
Delta R.T.: -0.003 min  
Response: 492685079  
Conc: 232.28 ng/ml



#21 Endrin ketone

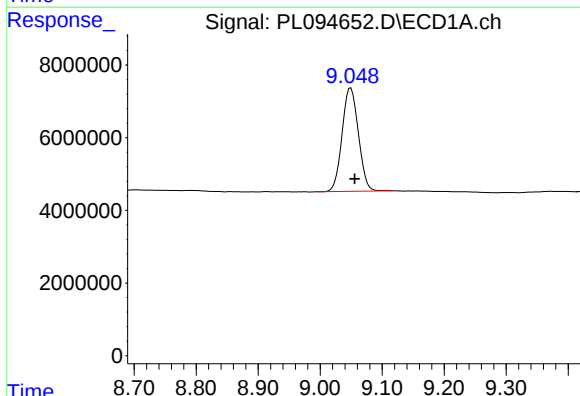
R.T.: 7.640 min  
Delta R.T.: -0.004 min  
Response: 11803660  
Conc: 4.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



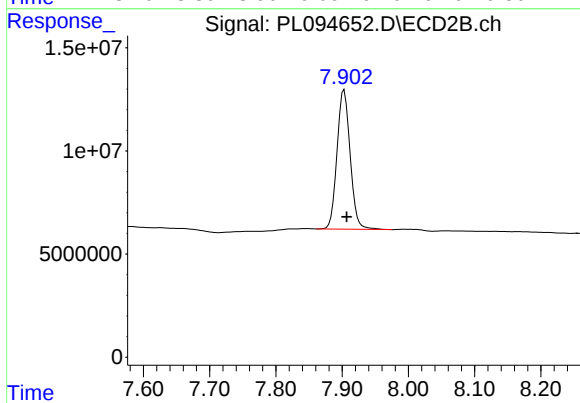
#21 Endrin ketone

R.T.: 6.832 min  
Delta R.T.: -0.004 min  
Response: 33239208  
Conc: 6.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: -0.006 min  
Response: 51998386  
Conc: 24.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min  
Delta R.T.: -0.004 min  
Response: 93150914  
Conc: 23.06 ng/ml