

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100422\  
 Data File : PL078087.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2022 09:08  
 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: Oct 04 22:16:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 03 19:46:18 2022  
 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... | 3.414 | 2.624 | 35576170 | 56723084 | 19.289  | 20.181  |
| 28)                         | SA Decachlor... | 8.904 | 7.720 | 33180170 | 45841678 | 21.135  | 21.124  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.879 | 3.116 | 24273674 | 43384155 | 8.746   | 9.940   |
| 3)                          | MA gamma-BHC... | 4.215 | 3.439 | 23506060 | 38650045 | 9.055   | 10.092  |
| 6)                          | B beta-BHC      | 4.427 | 3.739 | 10983375 | 17903293 | 9.579   | 11.201  |
| 14)                         | MA Endrin       | 6.459 | 5.444 | 75397103 | 129.3E6  | 44.288  | 49.761  |
| 16)                         | A 4,4'-DDD      | 6.601 | 5.602 | 1867853  | 3301559  | 1.281   | 1.390   |
| 17)                         | MA 4,4'-DDT     | 6.911 | 5.850 | 153.5E6  | 243.0E6  | 92.835  | 99.564  |
| 18)                         | B Endrin al...  | 6.819 | 5.921 | 1404719  | 3256833  | 1.098   | 1.657 # |
| 20)                         | A Methoxychlor  | 7.393 | 6.428 | 193.9E6  | 293.9E6  | 234.902 | 227.811 |
| 21)                         | B Endrin ke...  | 7.538 | 6.640 | 3782726  | 8902747  | 2.262m  | 3.241m# |
| -----                       |                 |       |       |          |          |         |         |

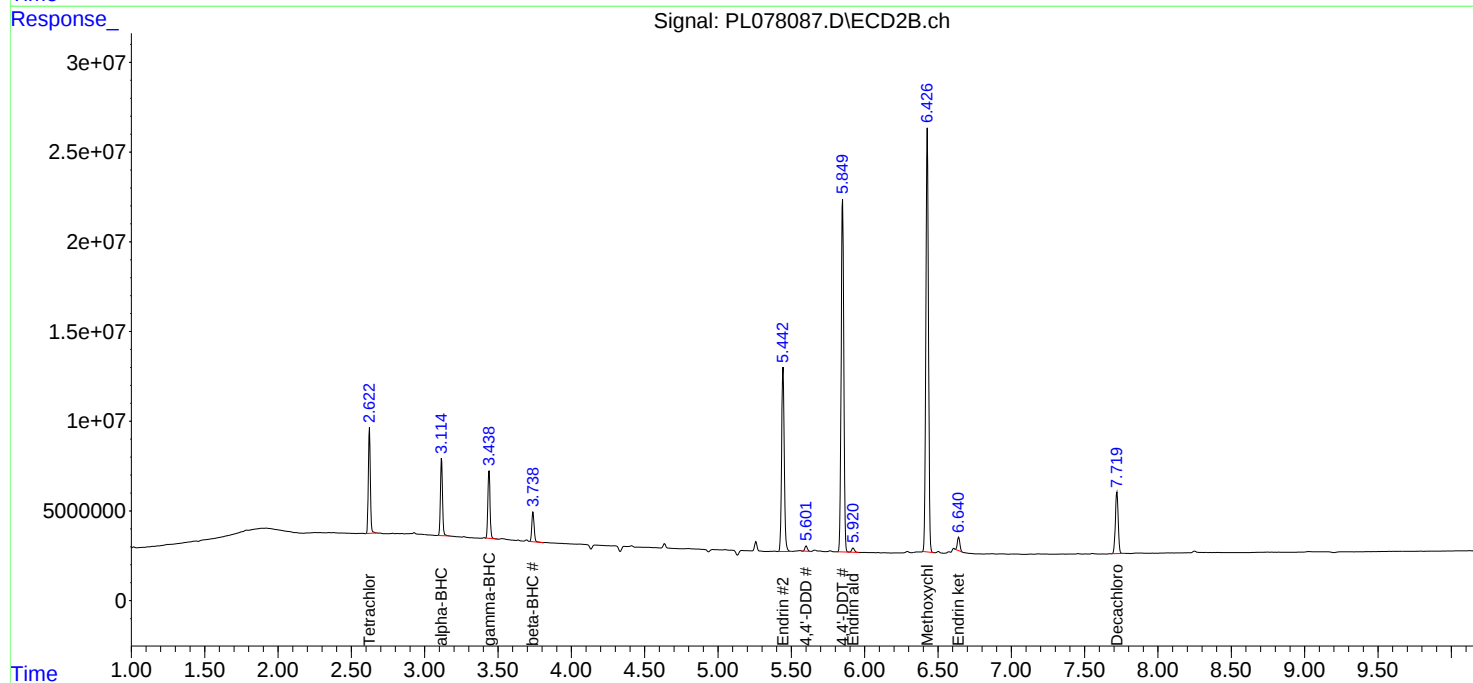
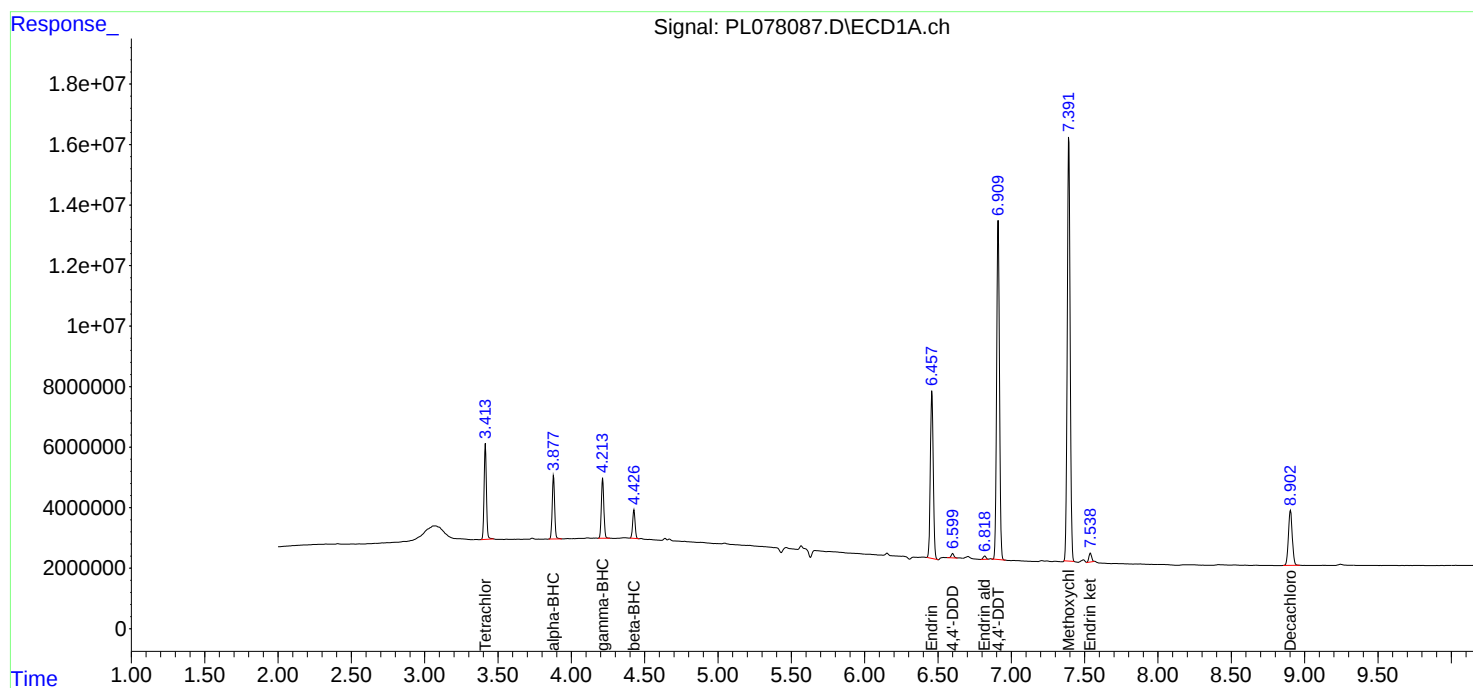
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

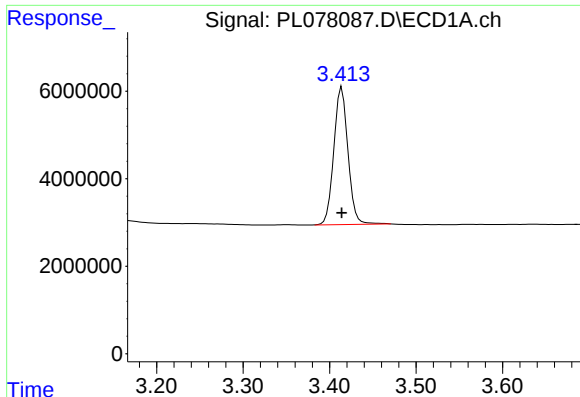
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100422\  
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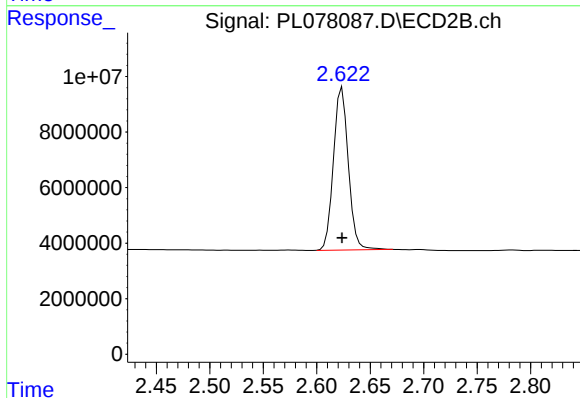




#1 Tetrachloro-m-xylene

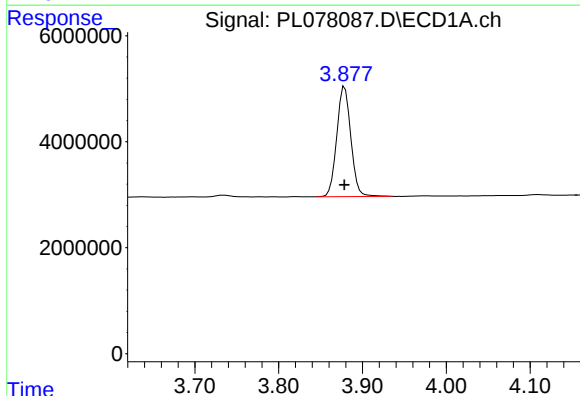
R.T.: 3.414 min  
Delta R.T.: 0.000 min  
Response: 35576170  
Conc: 19.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



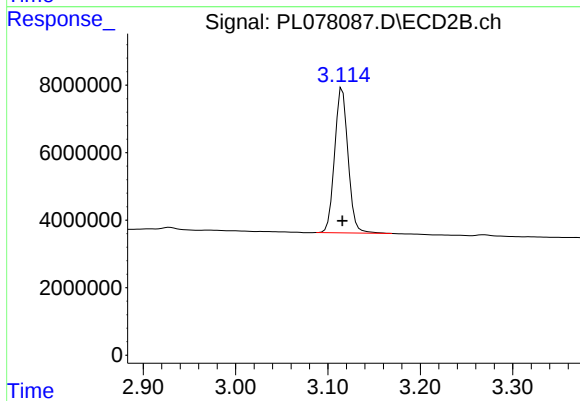
#1 Tetrachloro-m-xylene

R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 56723084  
Conc: 20.18 ng/ml



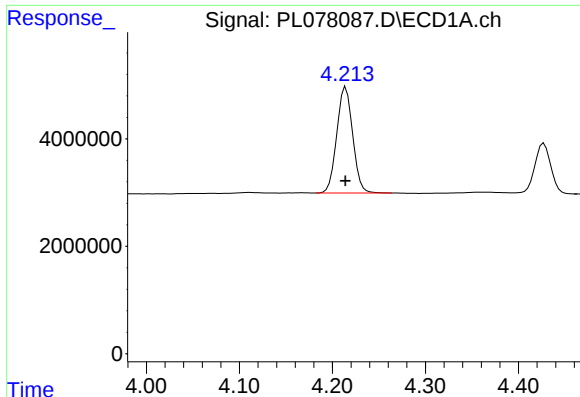
#2 alpha-BHC

R.T.: 3.879 min  
Delta R.T.: 0.000 min  
Response: 24273674  
Conc: 8.75 ng/ml



#2 alpha-BHC

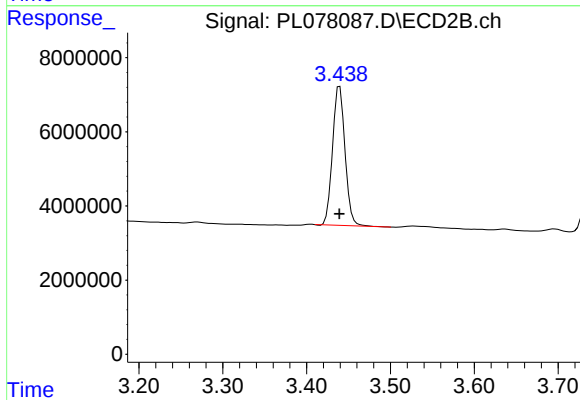
R.T.: 3.116 min  
Delta R.T.: 0.000 min  
Response: 43384155  
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

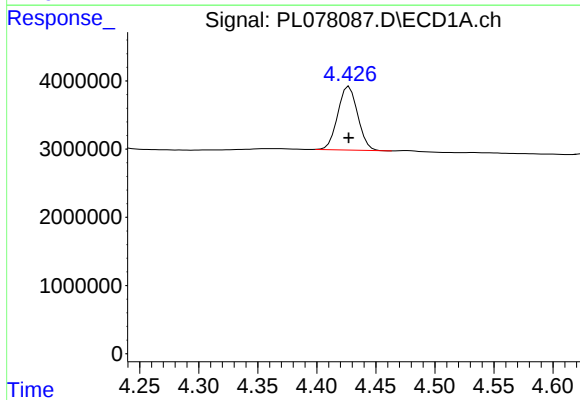
R.T.: 4.215 min  
Delta R.T.: 0.000 min  
Response: 23506060  
Conc: 9.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



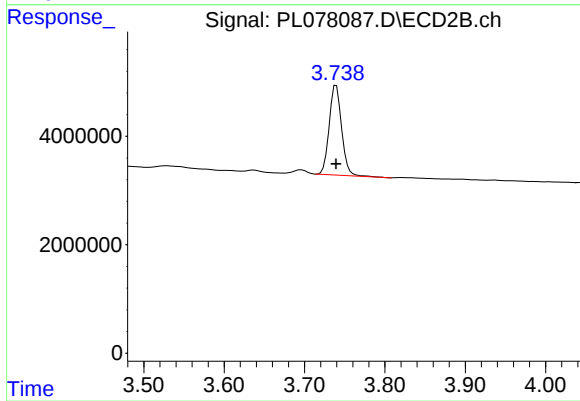
#3 gamma-BHC (Lindane)

R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 38650045  
Conc: 10.09 ng/ml



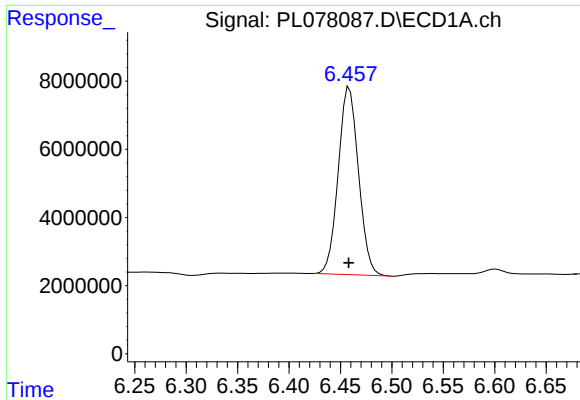
#6 beta-BHC

R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 10983375  
Conc: 9.58 ng/ml



#6 beta-BHC

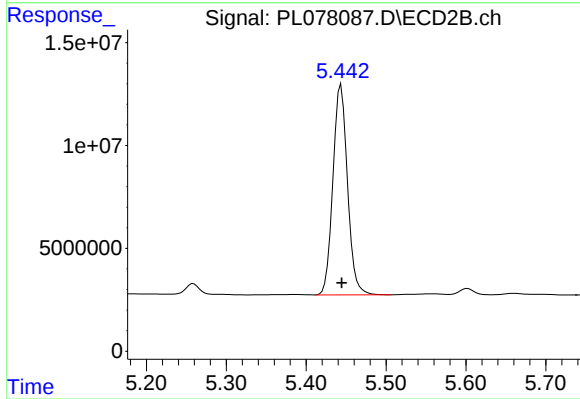
R.T.: 3.739 min  
Delta R.T.: 0.000 min  
Response: 17903293  
Conc: 11.20 ng/ml



#14 Endrin

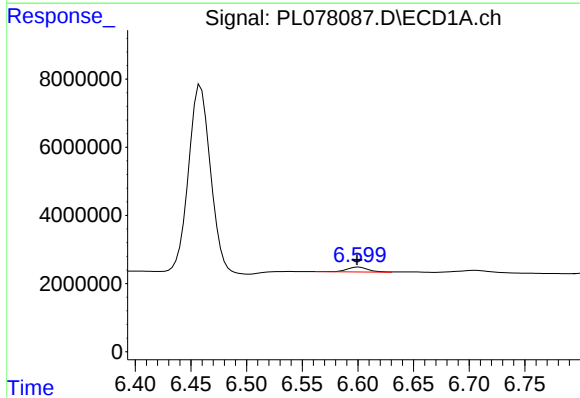
R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 75397103  
Conc: 44.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



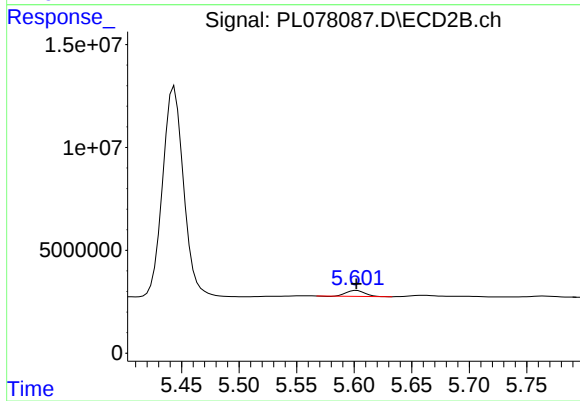
#14 Endrin

R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 129326105  
Conc: 49.76 ng/ml



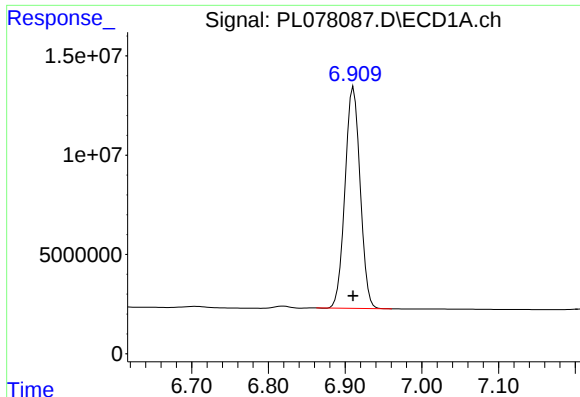
#16 4,4'-DDD

R.T.: 6.601 min  
Delta R.T.: 0.001 min  
Response: 1867853  
Conc: 1.28 ng/ml



#16 4,4'-DDD

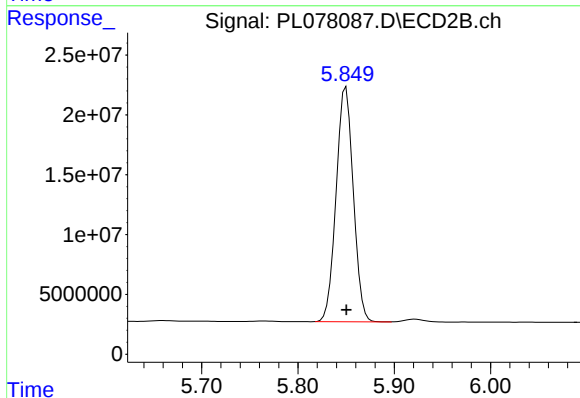
R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 3301559  
Conc: 1.39 ng/ml



#17 4,4'-DDT

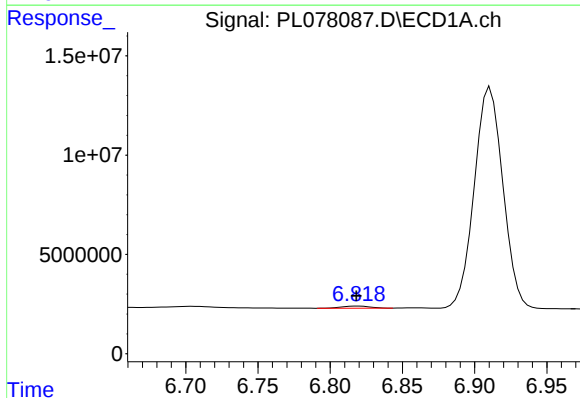
R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 153543835  
Conc: 92.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



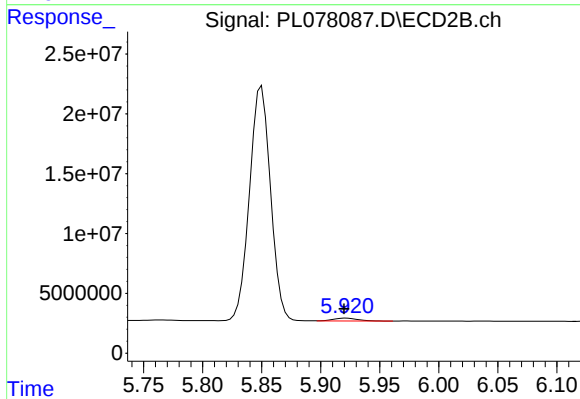
#17 4,4'-DDT

R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 242972372  
Conc: 99.56 ng/ml



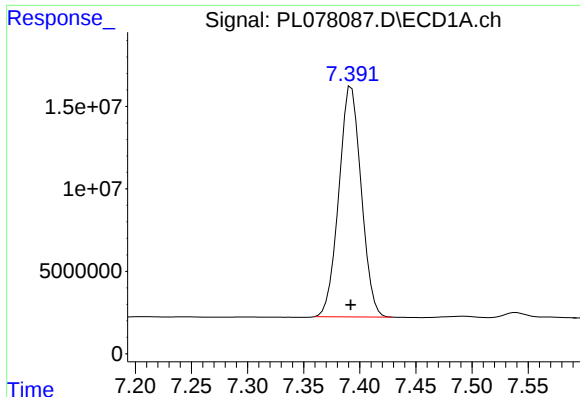
#18 Endrin aldehyde

R.T.: 6.819 min  
Delta R.T.: 0.001 min  
Response: 1404719  
Conc: 1.10 ng/ml



#18 Endrin aldehyde

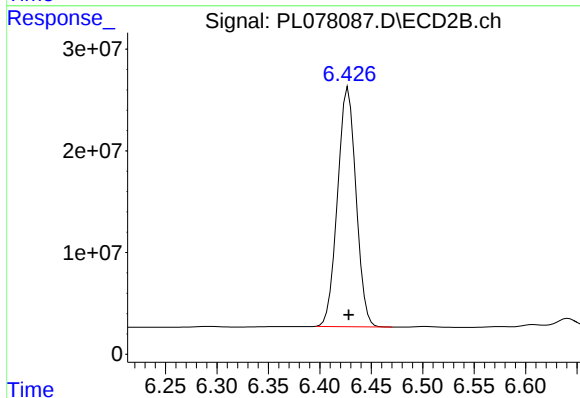
R.T.: 5.921 min  
Delta R.T.: 0.002 min  
Response: 3256833  
Conc: 1.66 ng/ml



#20 Methoxychlor

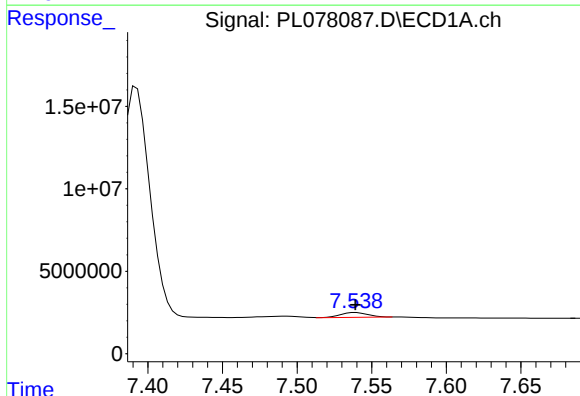
R.T.: 7.393 min  
Delta R.T.: 0.000 min  
Response: 193907466  
Conc: 234.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



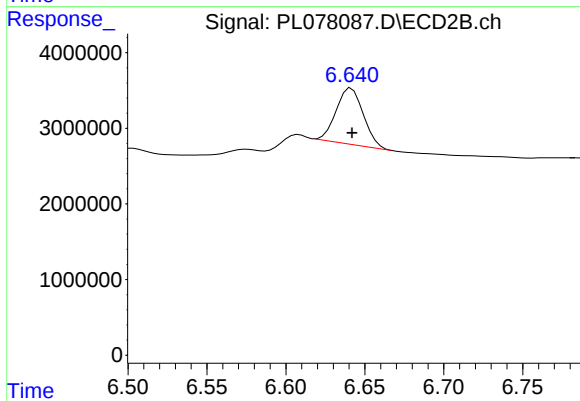
#20 Methoxychlor

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 293894662  
Conc: 227.81 ng/ml



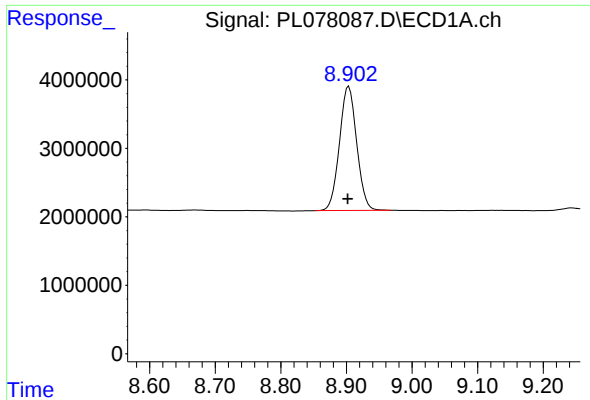
#21 Endrin ketone

R.T.: 7.538 min  
Delta R.T.: -0.001 min  
Response: 3782726  
Conc: 2.26 ng/ml m



#21 Endrin ketone

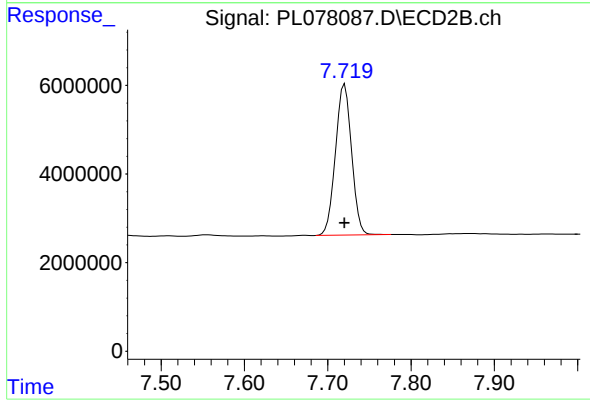
R.T.: 6.640 min  
Delta R.T.: -0.002 min  
Response: 8902747  
Conc: 3.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.904 min  
Delta R.T.: 0.002 min  
Response: 33180170  
Conc: 21.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 7.720 min  
Delta R.T.: 0.000 min  
Response: 45841678  
Conc: 21.12 ng/ml