

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043025\  
 Data File : PL095439.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2025 15:47  
 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: Apr 29 01:34:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 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... | 3.593 | 2.904 | 73328793 | 68568704 | 22.461  | 21.564  |
| 28)                         | SA Decachlor... | 9.117 | 8.083 | 70253388 | 72725496 | 25.355  | 24.576  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.044 | 3.413 | 54493818 | 47576174 | 11.001  | 10.694  |
| 3)                          | MA gamma-BHC... | 4.375 | 3.747 | 54838167 | 47186291 | 11.584  | 10.728  |
| 6)                          | B beta-BHC      | 4.561 | 4.040 | 23140770 | 23104520 | 11.193  | 11.130  |
| 14)                         | MA Endrin       | 6.619 | 5.801 | 188.6E6  | 188.5E6  | 59.227  | 51.778  |
| 16)                         | A 4,4'-DDD      | 6.749 | 5.944 | 16617110 | 11122240 | 5.870   | 3.405 # |
| 17)                         | MA 4,4'-DDT     | 7.065 | 6.198 | 334.4E6  | 368.6E6  | 117.390 | 107.281 |
| 20)                         | A Methoxychlor  | 7.536 | 6.769 | 376.0E6  | 440.4E6  | 269.500 | 230.892 |
| 21)                         | B Endrin ke...  | 7.674 | 6.998 | 7348526  | 8581872  | 2.578   | 2.437   |
| -----                       |                 |       |       |          |          |         |         |

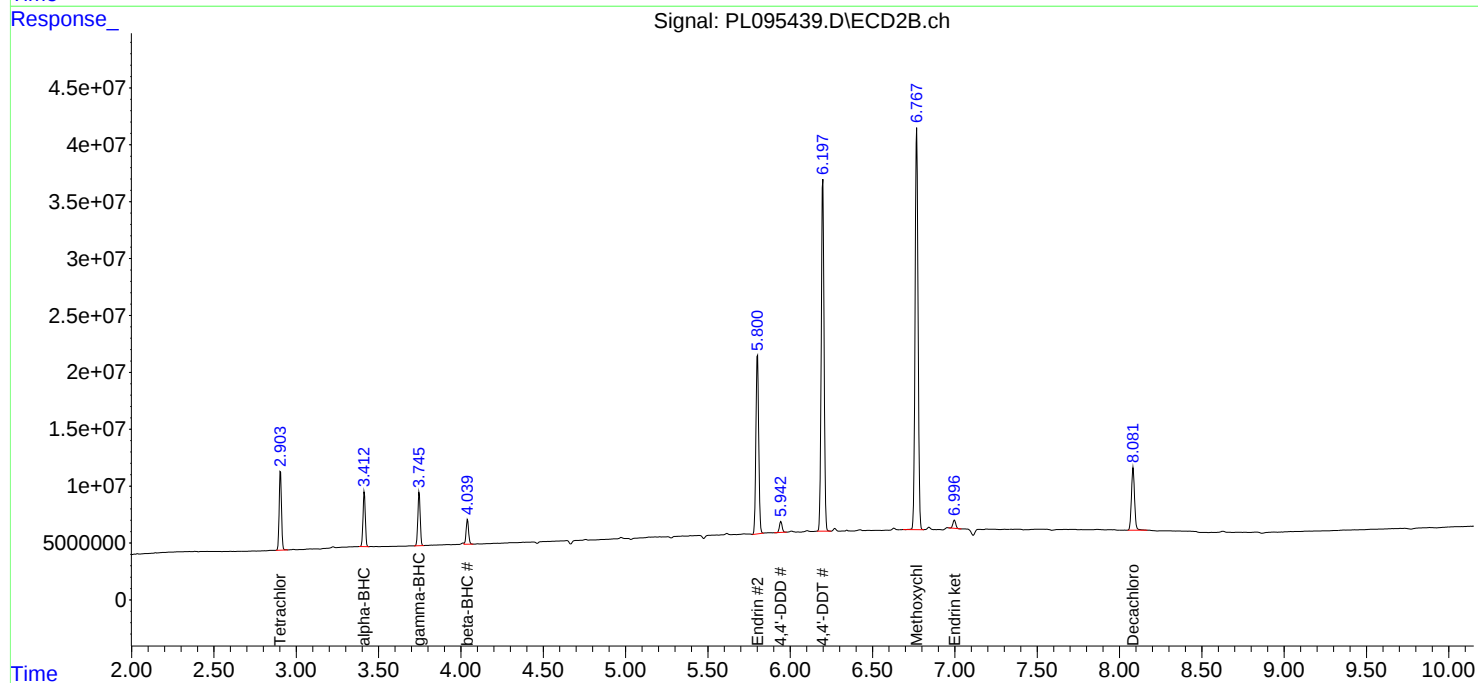
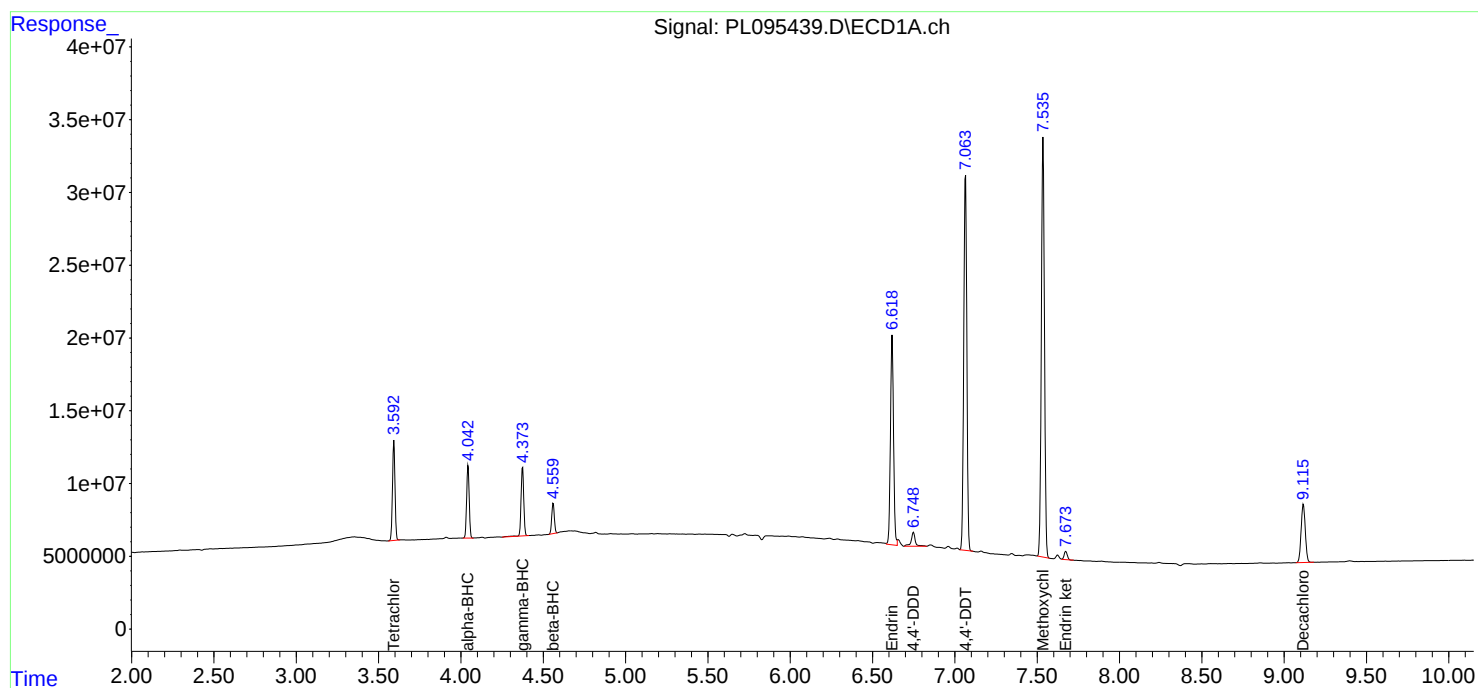
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

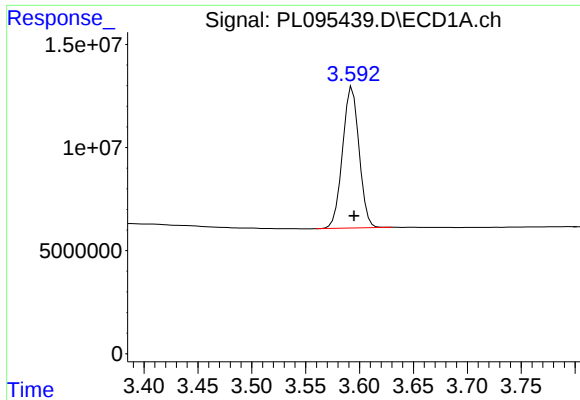
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043025\  
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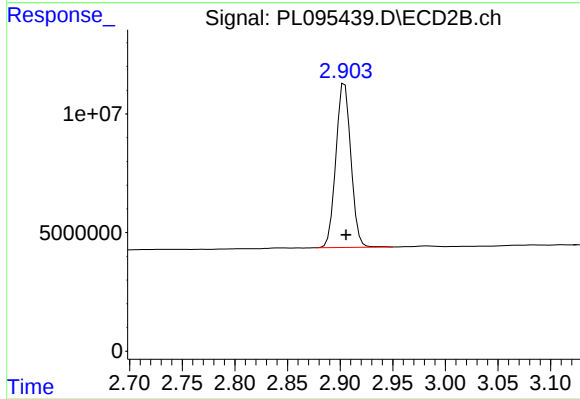




#1 Tetrachloro-m-xylene

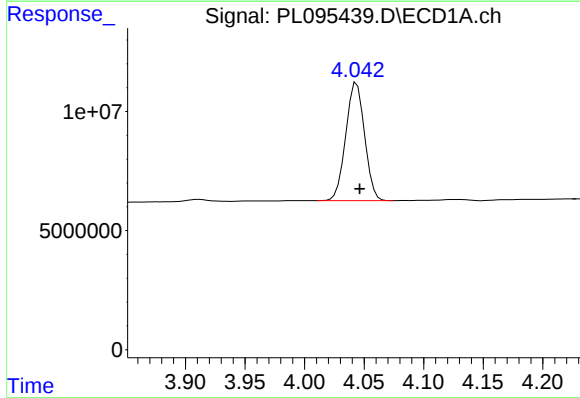
R.T.: 3.593 min  
Delta R.T.: -0.002 min  
Response: 73328793  
Conc: 22.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



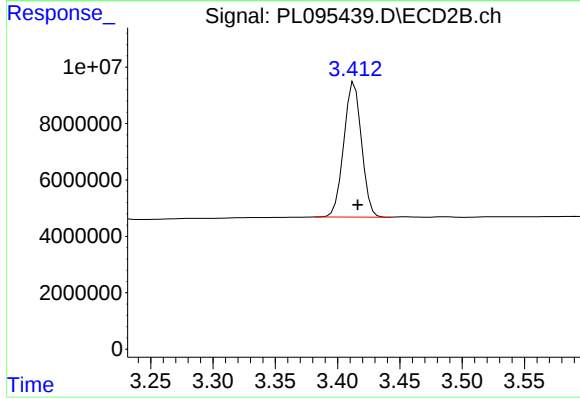
#1 Tetrachloro-m-xylene

R.T.: 2.904 min  
Delta R.T.: -0.001 min  
Response: 68568704  
Conc: 21.56 ng/ml



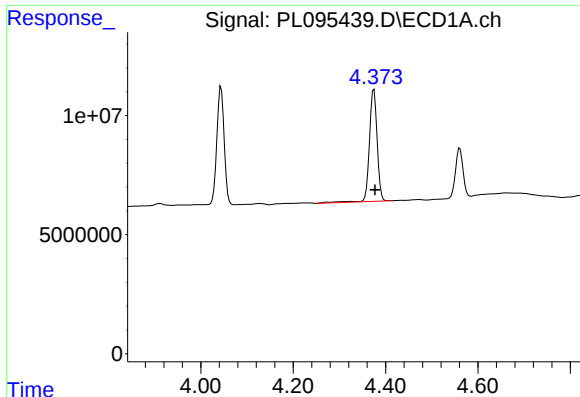
#2 alpha-BHC

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 54493818  
Conc: 11.00 ng/ml



#2 alpha-BHC

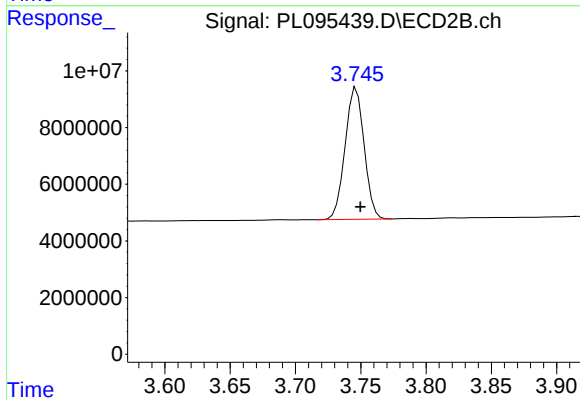
R.T.: 3.413 min  
Delta R.T.: -0.003 min  
Response: 47576174  
Conc: 10.69 ng/ml



#3 gamma-BHC (Lindane)

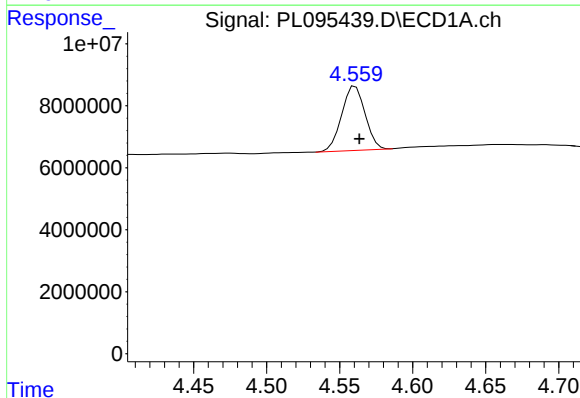
R.T.: 4.375 min  
Delta R.T.: -0.003 min  
Response: 54838167  
Conc: 11.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



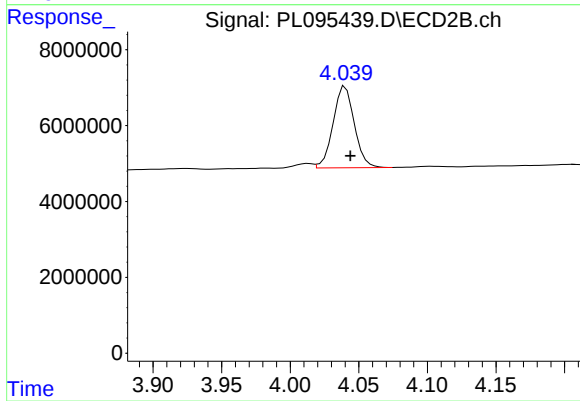
#3 gamma-BHC (Lindane)

R.T.: 3.747 min  
Delta R.T.: -0.003 min  
Response: 47186291  
Conc: 10.73 ng/ml



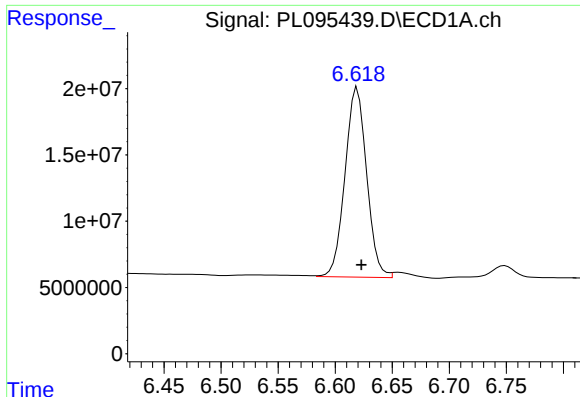
#6 beta-BHC

R.T.: 4.561 min  
Delta R.T.: -0.003 min  
Response: 23140770  
Conc: 11.19 ng/ml



#6 beta-BHC

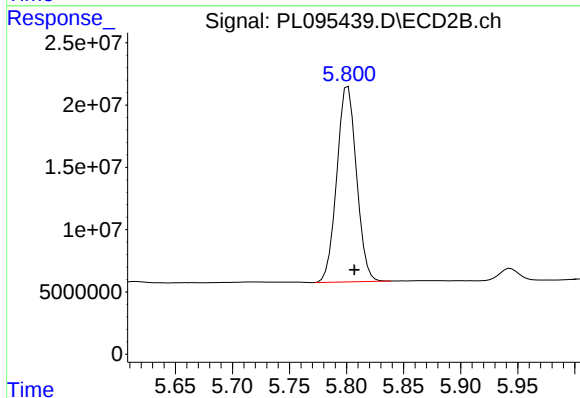
R.T.: 4.040 min  
Delta R.T.: -0.004 min  
Response: 23104520  
Conc: 11.13 ng/ml



#14 Endrin

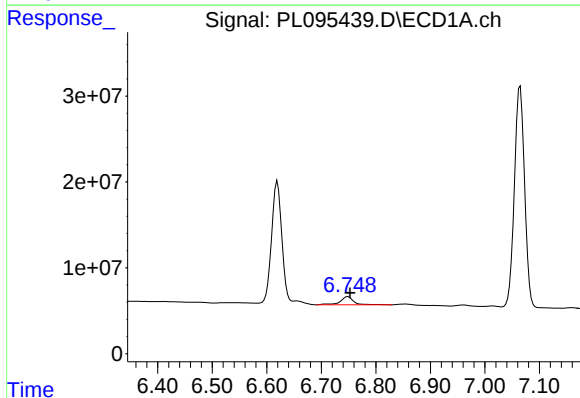
R.T.: 6.619 min  
Delta R.T.: -0.004 min  
Response: 188623186  
Conc: 59.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



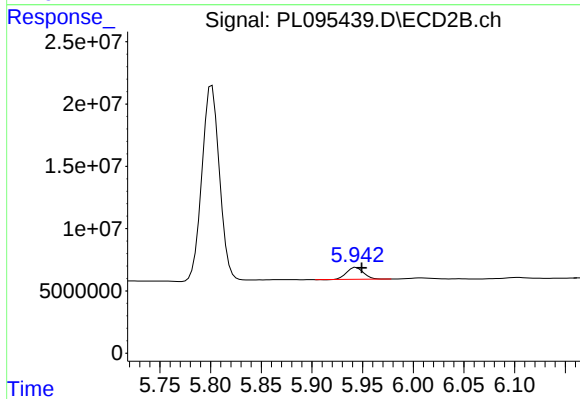
#14 Endrin

R.T.: 5.801 min  
Delta R.T.: -0.005 min  
Response: 188510661  
Conc: 51.78 ng/ml



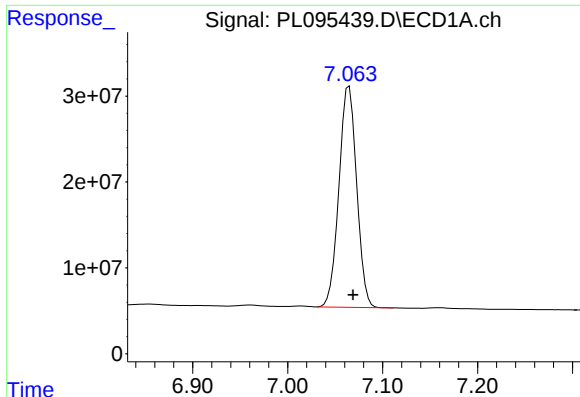
#16 4,4'-DDD

R.T.: 6.749 min  
Delta R.T.: -0.004 min  
Response: 16617110  
Conc: 5.87 ng/ml



#16 4,4'-DDD

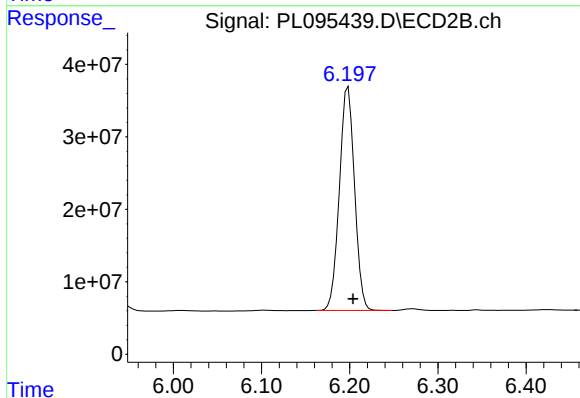
R.T.: 5.944 min  
Delta R.T.: -0.006 min  
Response: 11122240  
Conc: 3.40 ng/ml



#17 4,4'-DDT

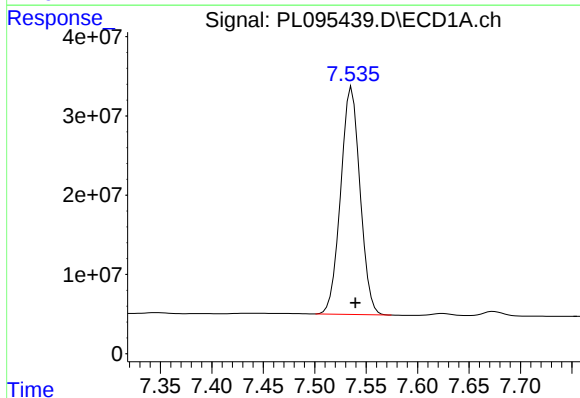
R.T.: 7.065 min  
Delta R.T.: -0.004 min  
Response: 334394455  
Conc: 117.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



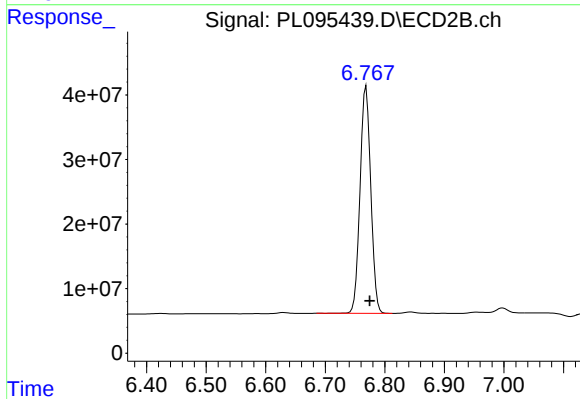
#17 4,4'-DDT

R.T.: 6.198 min  
Delta R.T.: -0.006 min  
Response: 368637048  
Conc: 107.28 ng/ml



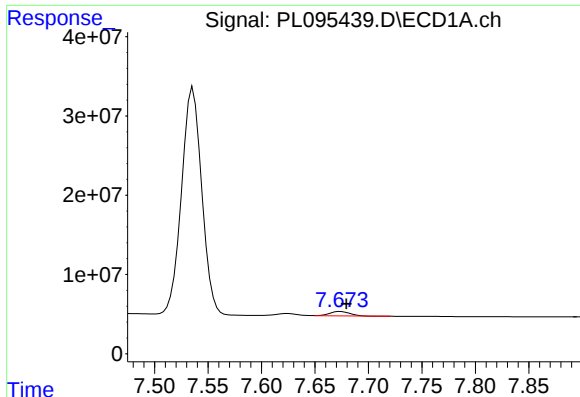
#20 Methoxychlor

R.T.: 7.536 min  
Delta R.T.: -0.004 min  
Response: 375987716  
Conc: 269.50 ng/ml



#20 Methoxychlor

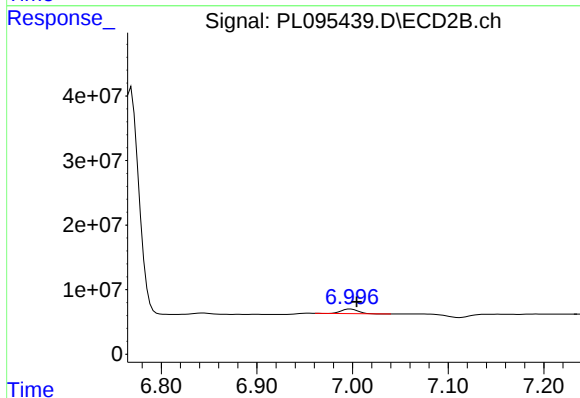
R.T.: 6.769 min  
Delta R.T.: -0.006 min  
Response: 440409813  
Conc: 230.89 ng/ml



#21 Endrin ketone

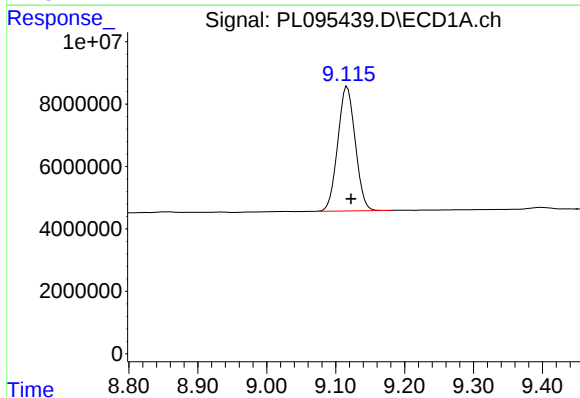
R.T.: 7.674 min  
Delta R.T.: -0.005 min  
Response: 7348526  
Conc: 2.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



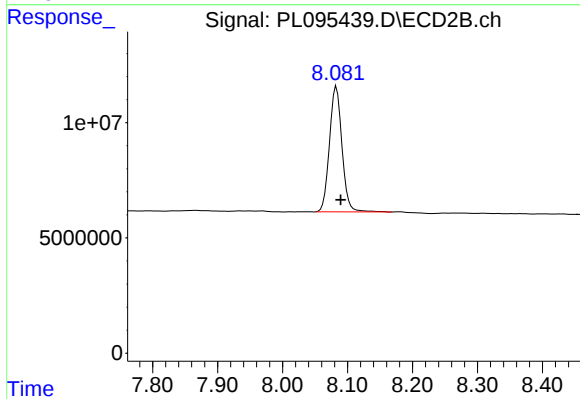
#21 Endrin ketone

R.T.: 6.998 min  
Delta R.T.: -0.007 min  
Response: 8581872  
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: -0.006 min  
Response: 70253388  
Conc: 25.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min  
Delta R.T.: -0.007 min  
Response: 72725496  
Conc: 24.58 ng/ml