

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050225\  
 Data File : PL095474.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2025 12:38  
 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 30 00:55:43 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... | 3.594 | 2.904  | 73847433 | 69558881 | 22.620  | 21.876  |
| 28)                         | SA Decachlor... | 9.118 | 8.082  | 70631713 | 72706466 | 25.491  | 24.569  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.044 | 3.413  | 55114385 | 49020442 | 11.126  | 11.019  |
| 3)                          | MA gamma-BHC... | 4.376 | 3.747  | 55998831 | 47560250 | 11.829  | 10.814  |
| 6)                          | B beta-BHC      | 4.562 | 4.041  | 23240504 | 23648552 | 11.241  | 11.392  |
| 14)                         | MA Endrin       | 6.621 | 5.802  | 181.1E6  | 186.1E6  | 56.870  | 51.115  |
| 16)                         | A 4,4'-DDD      | 6.751 | 5.944  | 20758534 | 19012875 | 7.333   | 5.820   |
| 17)                         | MA 4,4'-DDT     | 7.066 | 6.198  | 321.1E6  | 357.8E6  | 112.732 | 104.137 |
| 20)                         | A Methoxychlor  | 7.537 | 6.769  | 359.7E6  | 428.6E6  | 257.826 | 224.726 |
| 21)                         | B Endrin ke...  | 7.676 | 6.999  | 10695513 | 13075829 | 3.752   | 3.713   |
| 22)                         | Mirex           | 0.000 | 7.221f | 0        | 9426760  | N.D.    | 3.270 # |
| -----                       |                 |       |        |          |          |         |         |

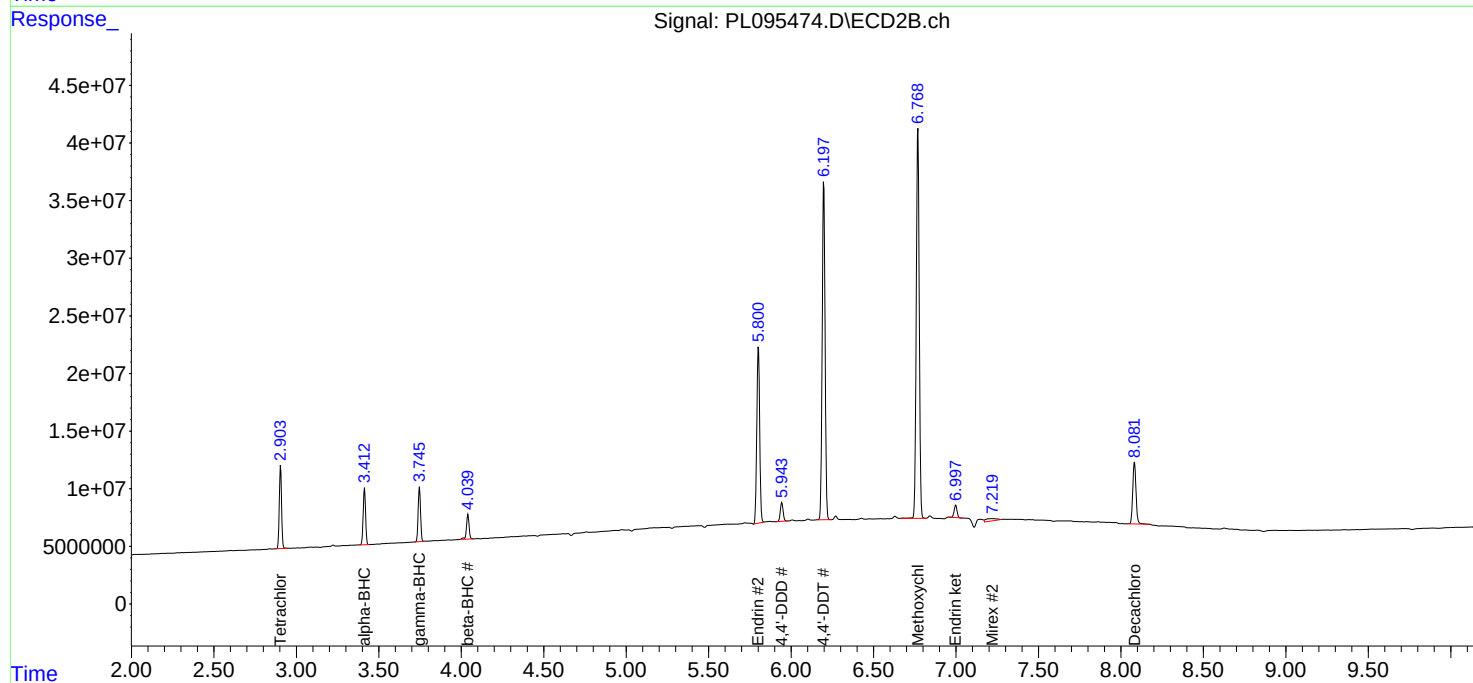
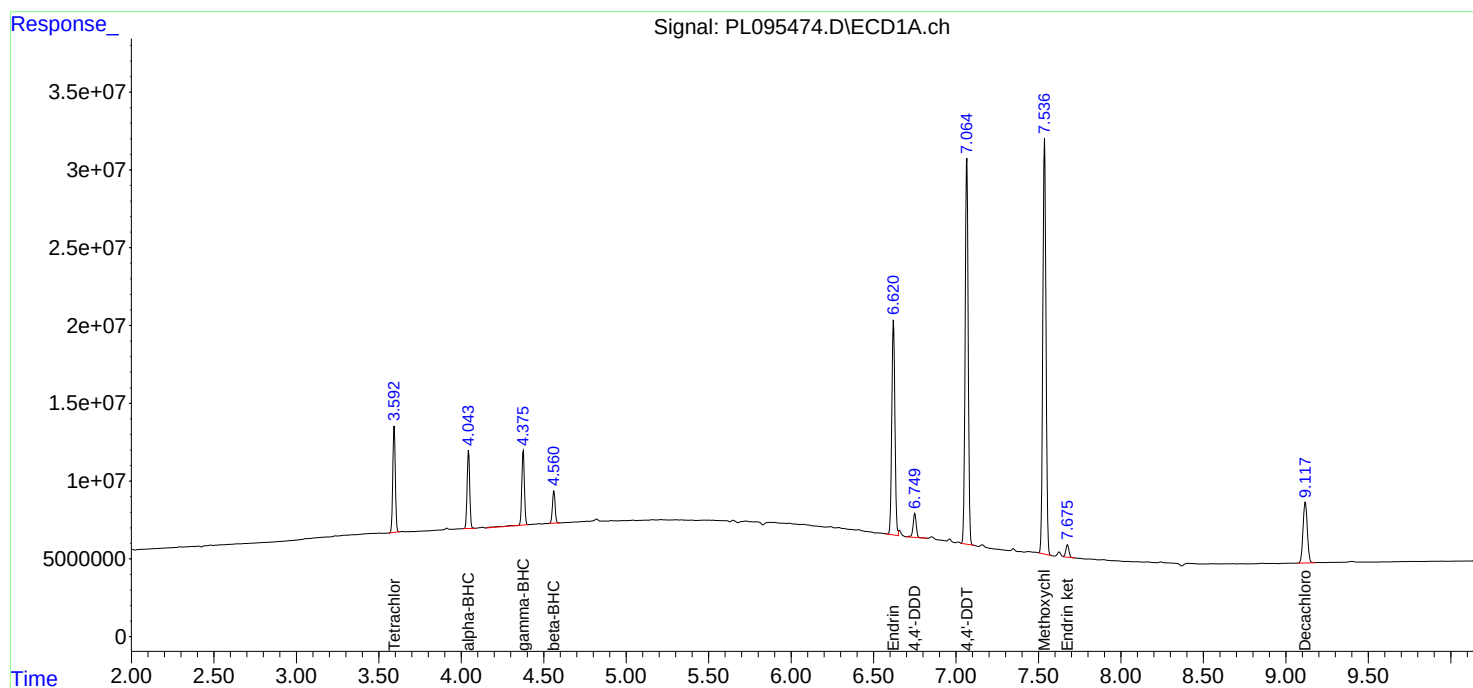
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

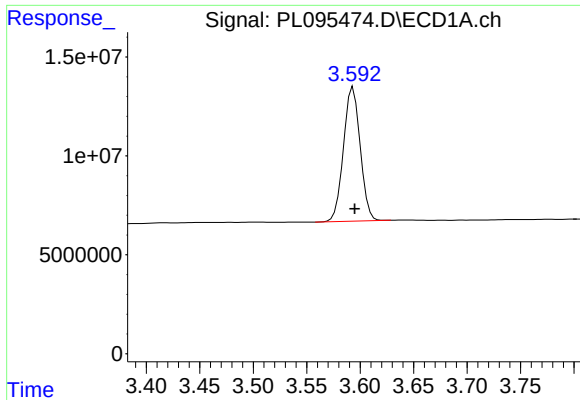
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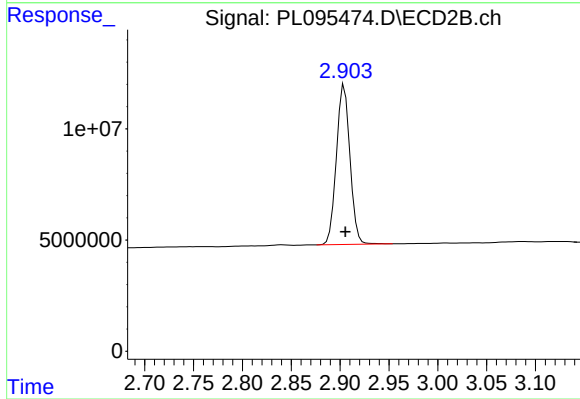




#1 Tetrachloro-m-xylene

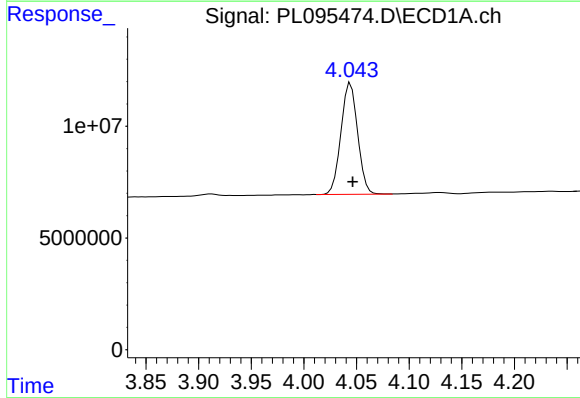
R.T.: 3.594 min  
Delta R.T.: -0.002 min  
Response: 73847433  
Conc: 22.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



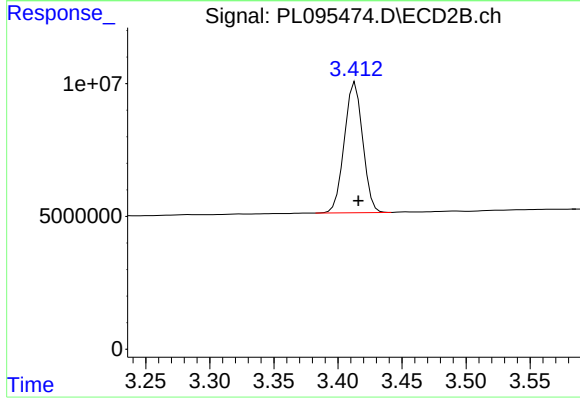
#1 Tetrachloro-m-xylene

R.T.: 2.904 min  
Delta R.T.: -0.001 min  
Response: 69558881  
Conc: 21.88 ng/ml



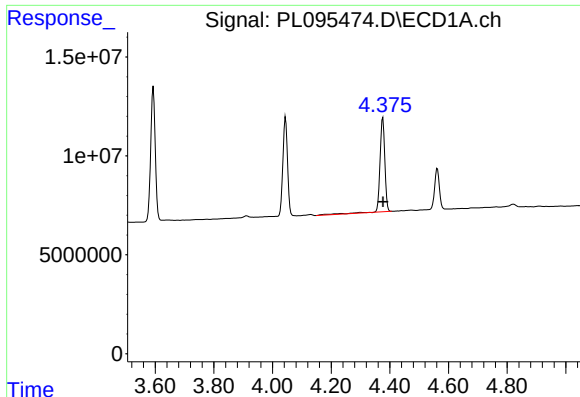
#2 alpha-BHC

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 55114385  
Conc: 11.13 ng/ml



#2 alpha-BHC

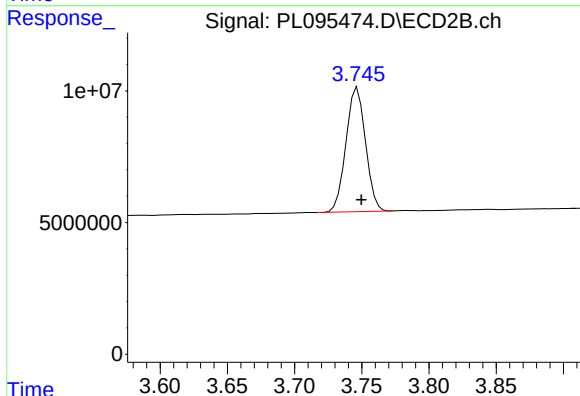
R.T.: 3.413 min  
Delta R.T.: -0.003 min  
Response: 49020442  
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

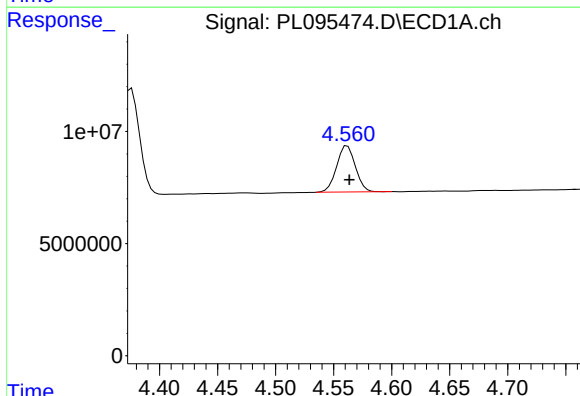
R.T.: 4.376 min  
Delta R.T.: -0.002 min  
Response: 55998831  
Conc: 11.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



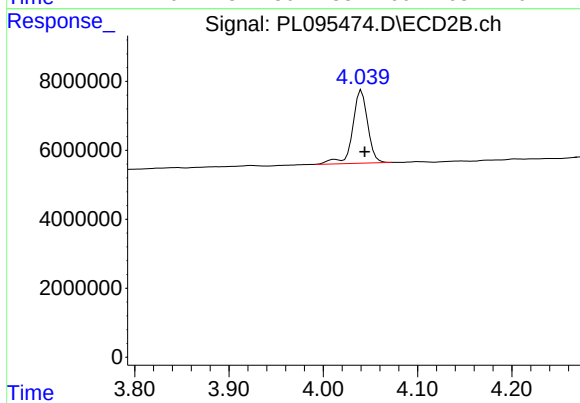
#3 gamma-BHC (Lindane)

R.T.: 3.747 min  
Delta R.T.: -0.003 min  
Response: 47560250  
Conc: 10.81 ng/ml



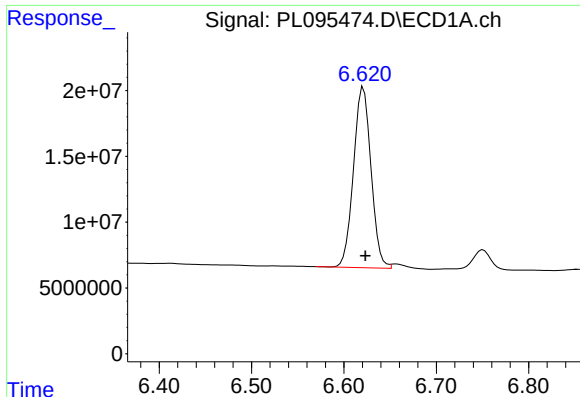
#6 beta-BHC

R.T.: 4.562 min  
Delta R.T.: -0.002 min  
Response: 23240504  
Conc: 11.24 ng/ml



#6 beta-BHC

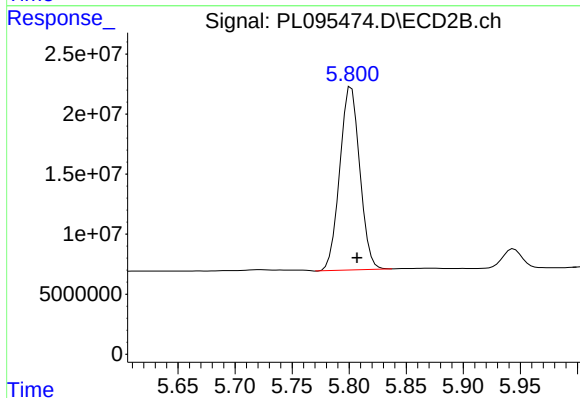
R.T.: 4.041 min  
Delta R.T.: -0.003 min  
Response: 23648552  
Conc: 11.39 ng/ml



#14 Endrin

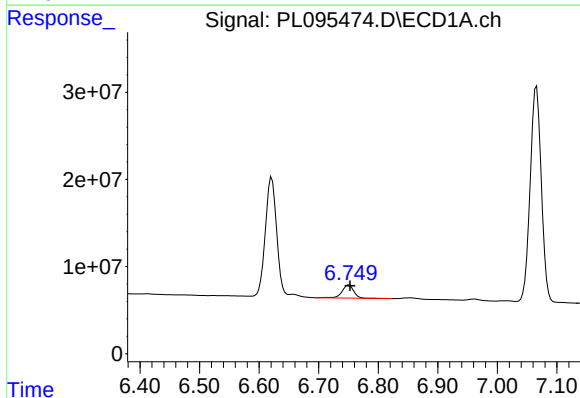
R.T.: 6.621 min  
Delta R.T.: -0.002 min  
Response: 181116157  
Conc: 56.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



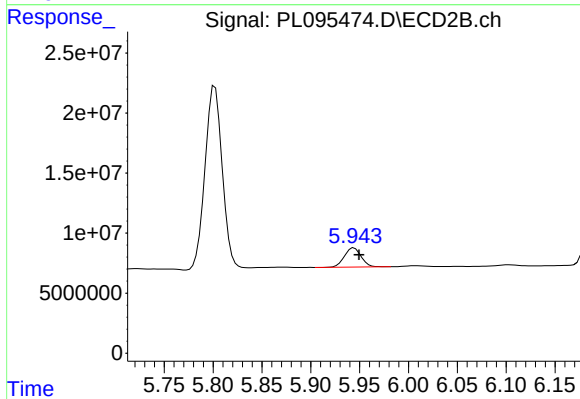
#14 Endrin

R.T.: 5.802 min  
Delta R.T.: -0.005 min  
Response: 186094708  
Conc: 51.11 ng/ml



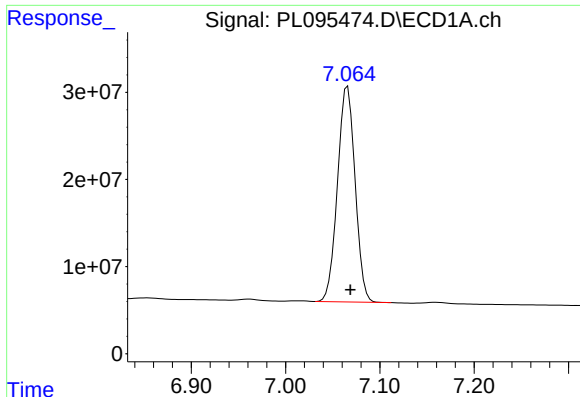
#16 4,4'-DDD

R.T.: 6.751 min  
Delta R.T.: -0.002 min  
Response: 20758534  
Conc: 7.33 ng/ml



#16 4,4'-DDD

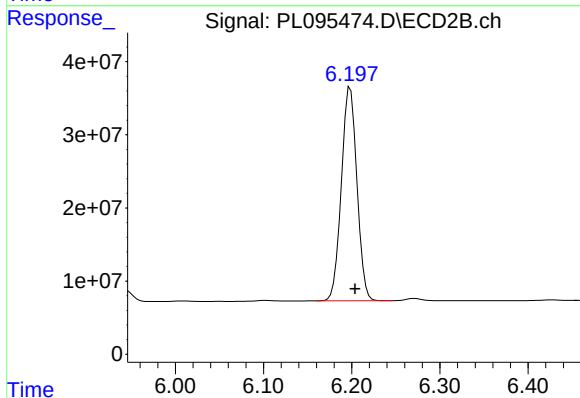
R.T.: 5.944 min  
Delta R.T.: -0.005 min  
Response: 19012875  
Conc: 5.82 ng/ml



#17 4,4'-DDT

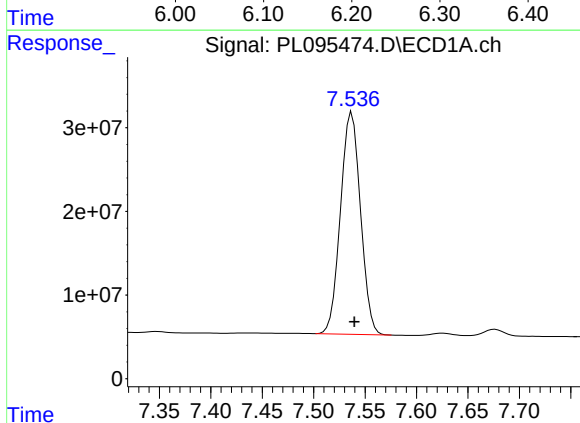
R.T.: 7.066 min  
Delta R.T.: -0.003 min  
Response: 321126306  
Conc: 112.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



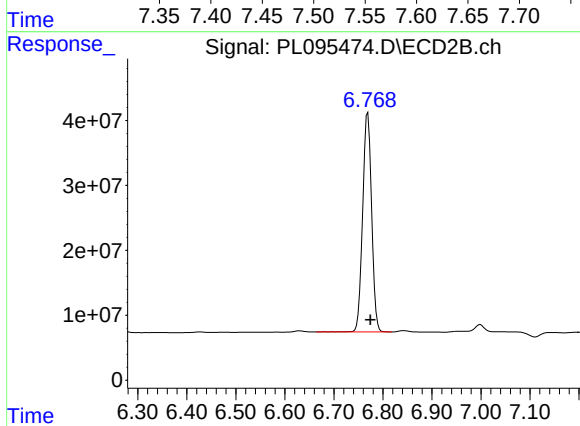
#17 4,4'-DDT

R.T.: 6.198 min  
Delta R.T.: -0.005 min  
Response: 357832572  
Conc: 104.14 ng/ml



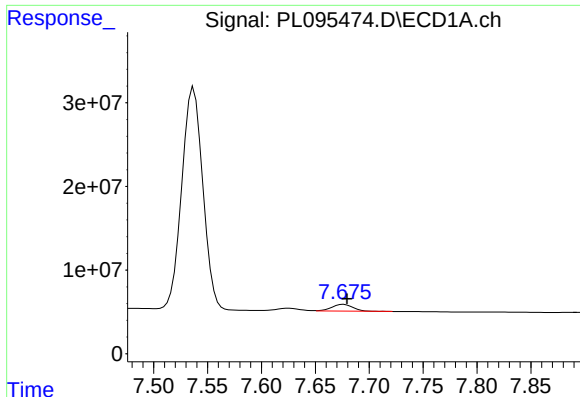
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: -0.002 min  
Response: 359700476  
Conc: 257.83 ng/ml



#20 Methoxychlor

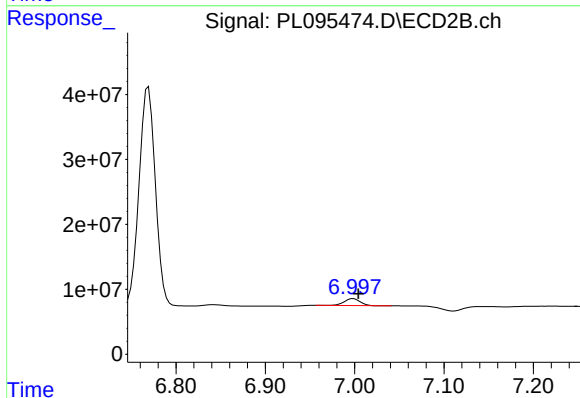
R.T.: 6.769 min  
Delta R.T.: -0.006 min  
Response: 428648212  
Conc: 224.73 ng/ml



#21 Endrin ketone

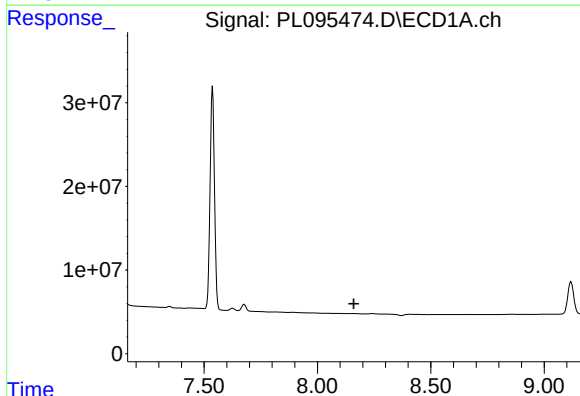
R.T.: 7.676 min  
Delta R.T.: -0.003 min  
Response: 10695513  
Conc: 3.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



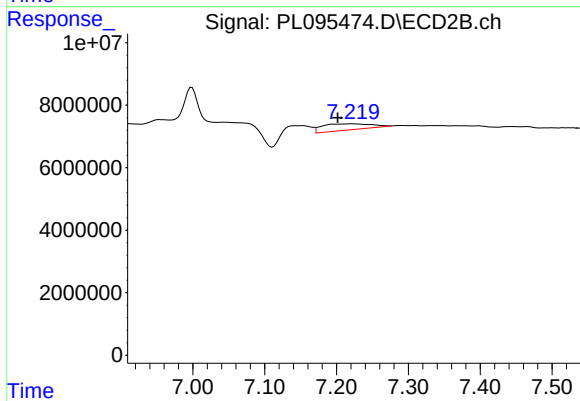
#21 Endrin ketone

R.T.: 6.999 min  
Delta R.T.: -0.006 min  
Response: 13075829  
Conc: 3.71 ng/ml



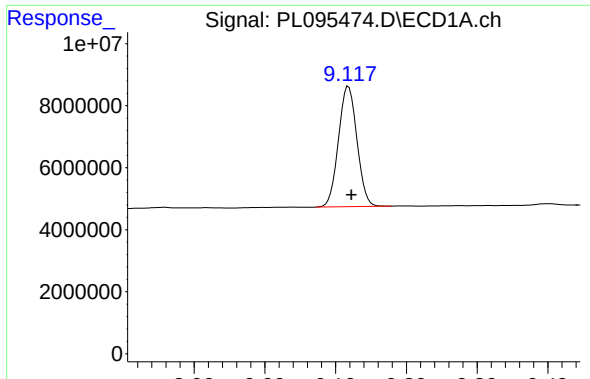
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.161 min  
Response: 0  
Conc: N.D.



#22 Mirex

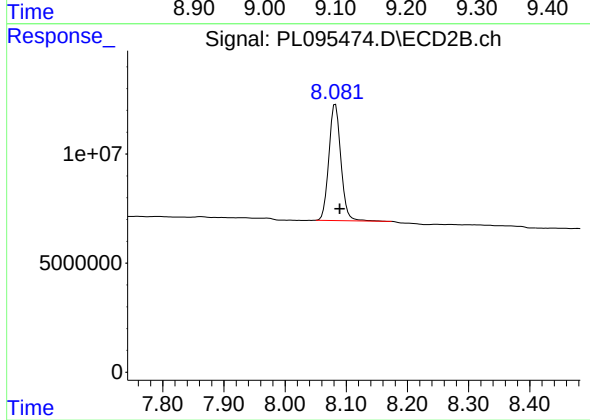
R.T.: 7.221 min  
Delta R.T.: 0.020 min  
Response: 9426760  
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min  
Delta R.T.: -0.004 min  
Response: 70631713  
Conc: 25.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.007 min  
Response: 72706466  
Conc: 24.57 ng/ml