

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102123\  
 Data File : PD079043PEM-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2023 19:01  
 Operator : AR\AJ  
 Sample : PEM014  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 22:29:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 2023  
 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 x 0.25µm

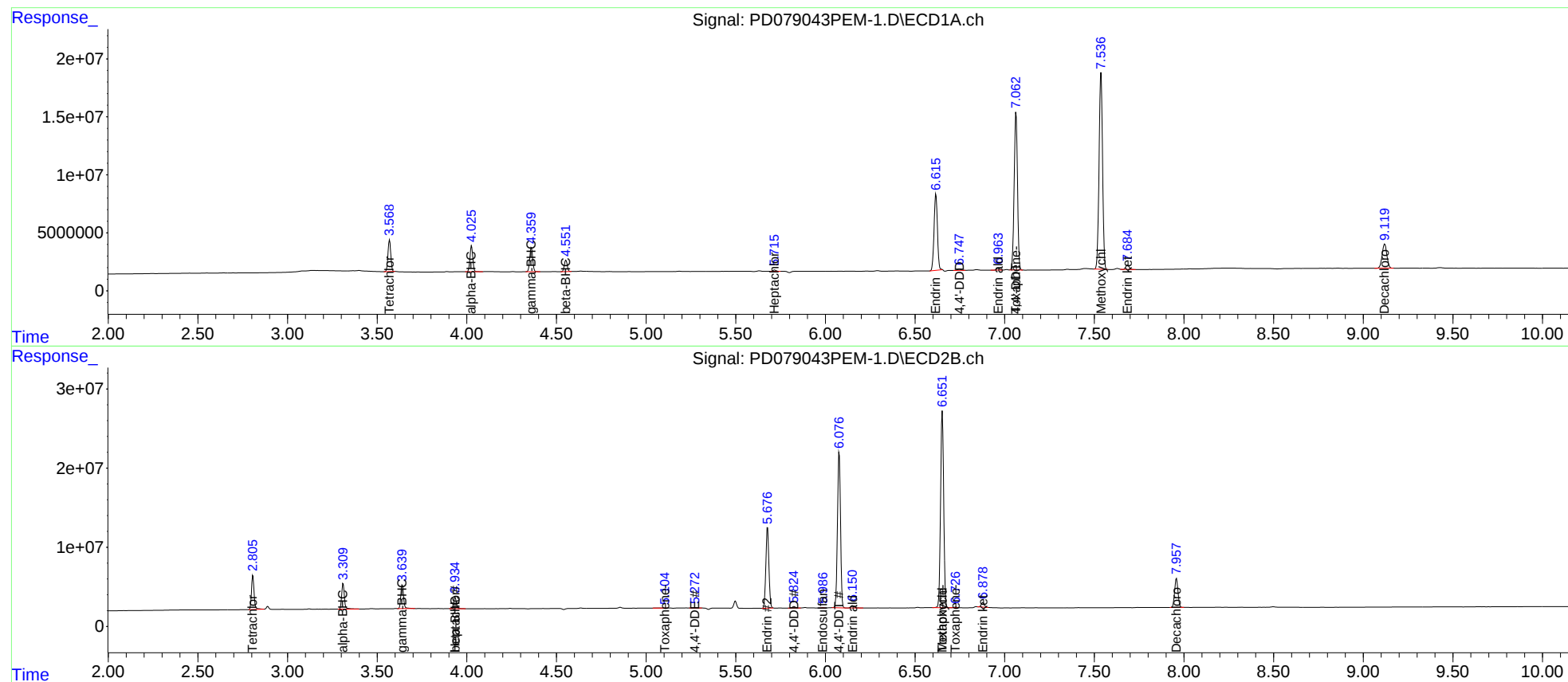
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.569  | 2.807  | 29590723 | 43658621 | 19.294   | 20.133     |
| 27)                         | SA Decachlor... | 9.120  | 7.958  | 38158648 | 47528493 | 20.119   | 20.379     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.026  | 3.310  | 24589304 | 33908746 | 9.437    | 9.944      |
| 3)                          | MA gamma-BHC... | 4.360  | 3.640  | 23977590 | 31991778 | 9.634    | 9.898      |
| 4)                          | MA Heptachlor   | 0.000  | 3.935f | 0        | 15333351 | N.D.     | 5.042      |
| 5)                          | MB Aldrin       | 0.000  | 4.270  | 0        | 70753    | N.D.     | <MDL       |
| 6)                          | B beta-BHC      | 4.553  | 3.935  | 11176919 | 15333351 | 9.802    | 10.602     |
| 8)                          | B Heptachlo...  | 5.717  | 4.806f | 1440921  | 109023   | 0.600    | <MDL #     |
| 9)                          | A Endosulfan I  | 0.000  | 5.107  | 0        | 196049   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 5.107  | 0        | 196049   | N.D.     | <MDL       |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.274  | 0        | 480460   | N.D.     | 0.184      |
| 14)                         | MA Endrin       | 6.617  | 5.677  | 85660261 | 120.3E6  | 45.245   | 47.679     |
| 15)                         | B Endosulfa...  | 0.000  | 5.987  | 0        | 326657   | N.D.     | 0.137      |
| 16)                         | A 4,4'-DDD      | 6.748  | 5.825  | 1538213  | 2302656  | 0.915    | 1.043      |
| 17)                         | MA 4,4'-DDT     | 7.063  | 6.077  | 174.4E6  | 231.0E6  | 97.389   | 102.540    |
| 18)                         | B Endrin al...  | 6.965  | 6.151  | 2032621  | 4003228  | 1.340    | 2.160 #    |
| 20)                         | A Methoxychlor  | 7.537  | 6.652  | 229.8E6  | 299.0E6  | 239.506  | 245.189    |
| 21)                         | B Endrin ke...  | 7.686  | 6.879  | 4705704  | 6684881  | 2.252    | 2.533      |
| 22)                         | Toxaphene-1     | 0.000  | 5.107f | 0        | 196049   | N.D.     | 12.696     |
| 24)                         | Toxaphene-3     | 7.063f | 6.652  | 174.4E6  | 299.0E6  | 3020.313 | 5712.897 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.727f | 0        | 386352   | N.D.     | 5.380      |
| -----                       |                 |        |        |          |          |          |            |

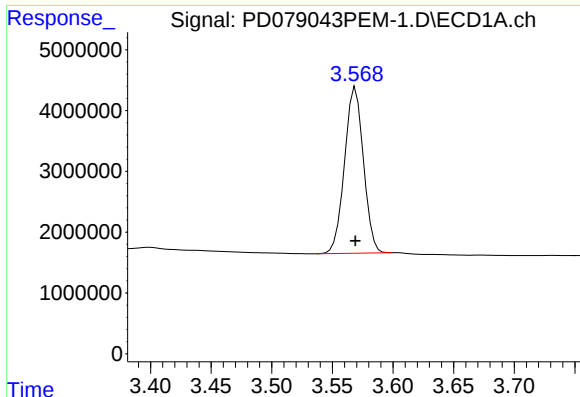
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102123\  
Data File : PD079043PEM-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2023 19:01  
Operator : AR\AJ  
Sample : PEM014  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 22:29:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 17 09:38:01 2023  
Response via : Initial Calibration  
Integrator: ChemStation

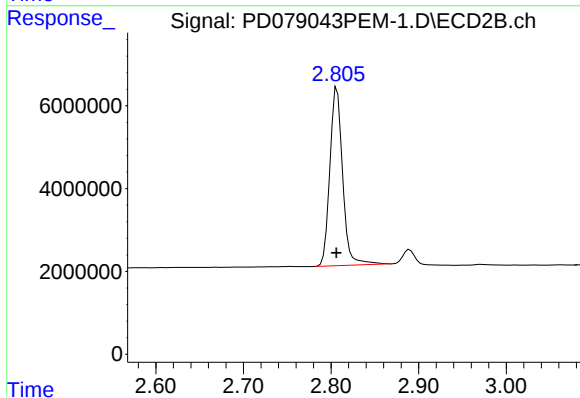
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





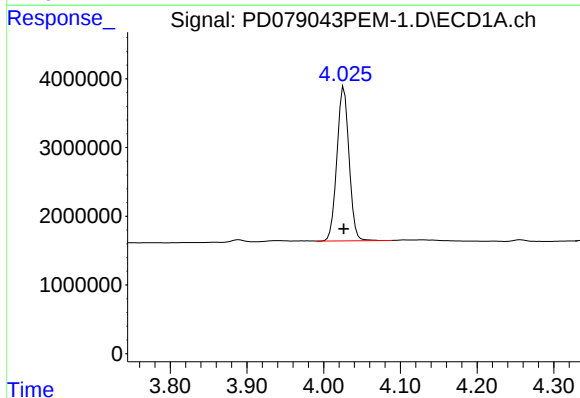
#1 Tetrachloro-m-xylene

R.T.: 3.569 min  
Delta R.T.: 0.000 min  
Response: 29590723  
Conc: 19.29 ng/ml



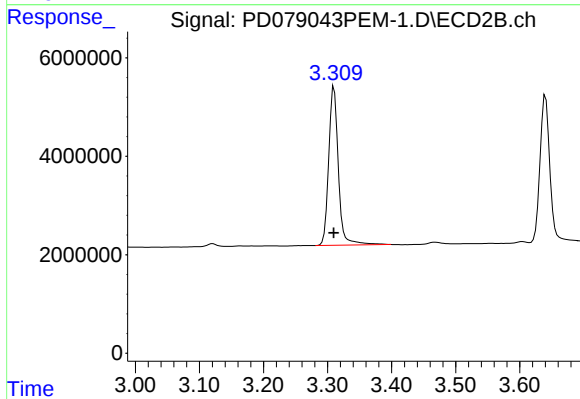
#1 Tetrachloro-m-xylene

R.T.: 2.807 min  
Delta R.T.: 0.000 min  
Response: 43658621  
Conc: 20.13 ng/ml



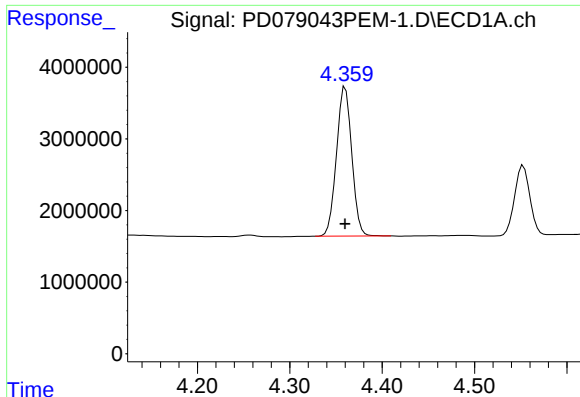
#2 alpha-BHC

R.T.: 4.026 min  
Delta R.T.: 0.000 min  
Response: 24589304  
Conc: 9.44 ng/ml



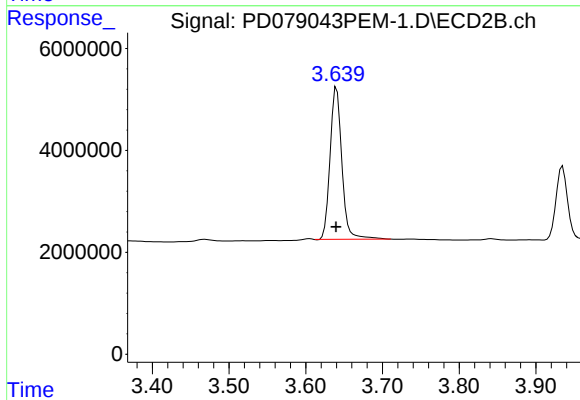
#2 alpha-BHC

R.T.: 3.310 min  
Delta R.T.: 0.000 min  
Response: 33908746  
Conc: 9.94 ng/ml



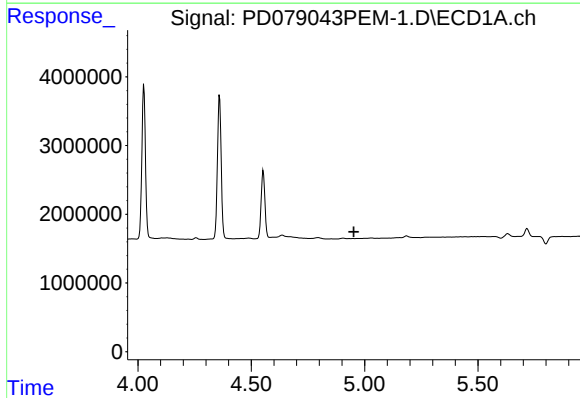
#3 gamma-BHC (Lindane)

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 23977590  
Conc: 9.63 ng/ml



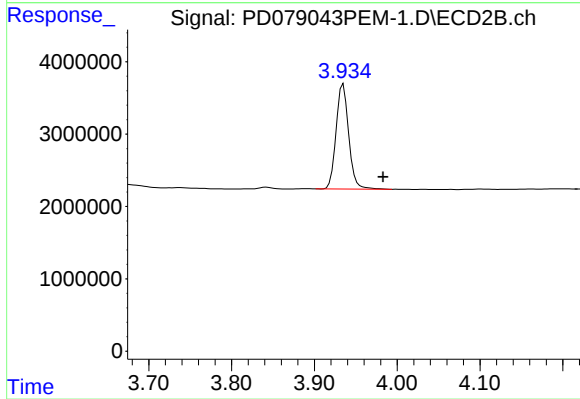
#3 gamma-BHC (Lindane)

R.T.: 3.640 min  
Delta R.T.: 0.000 min  
Response: 31991778  
Conc: 9.90 ng/ml



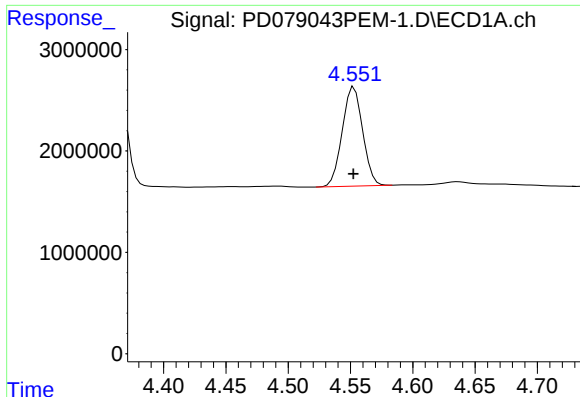
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.953 min  
Response: 0  
Conc: N.D.



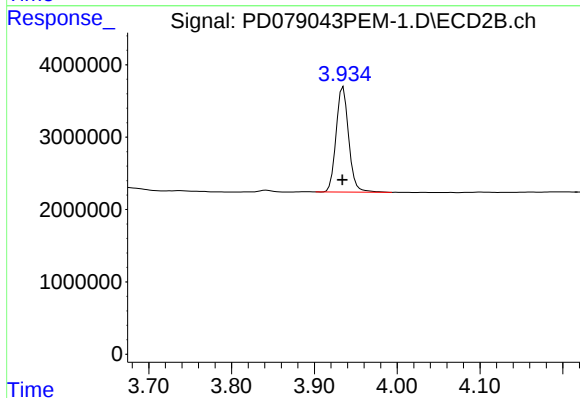
#4 Heptachlor

R.T.: 3.935 min  
Delta R.T.: -0.048 min  
Response: 15333351  
Conc: 5.04 ng/ml



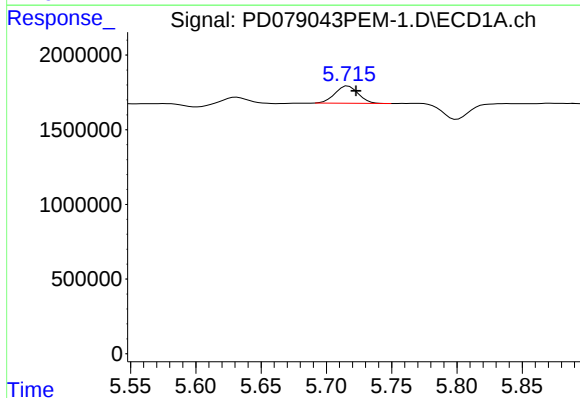
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 11176919  
Conc: 9.80 ng/ml



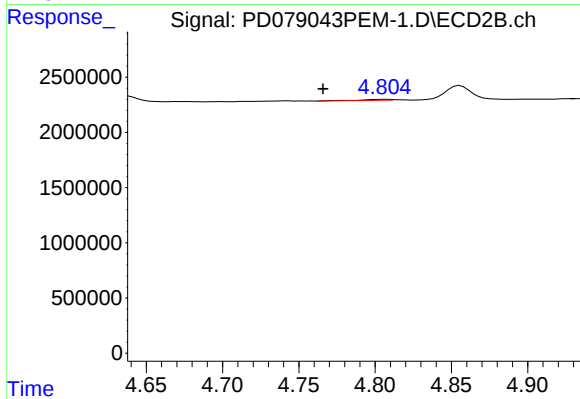
#6 beta-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 15333351  
Conc: 10.60 ng/ml



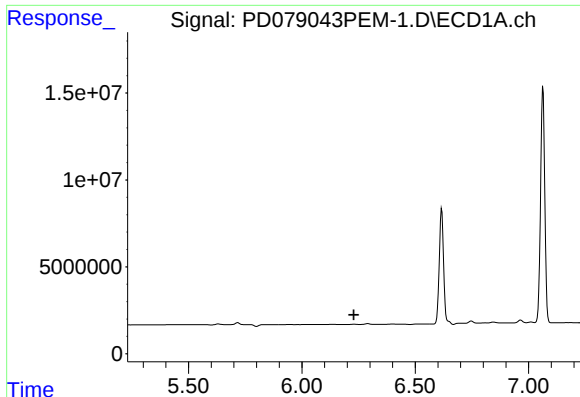
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: -0.006 min  
Response: 1440921  
Conc: 0.60 ng/ml



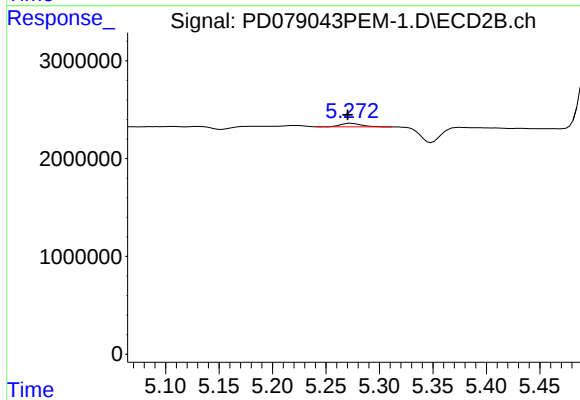
#8 Heptachlor epoxide

R.T.: 4.806 min  
Delta R.T.: 0.040 min  
Response: 109023  
Conc: N.D.



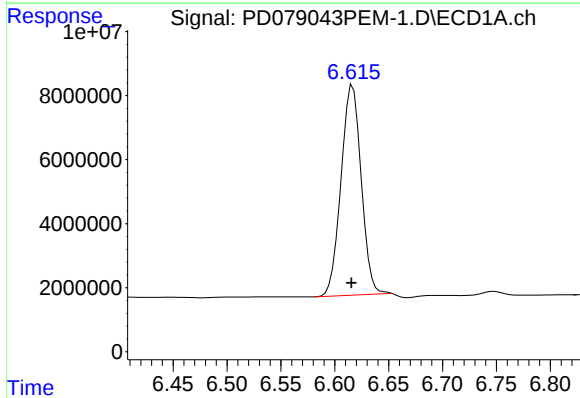
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.



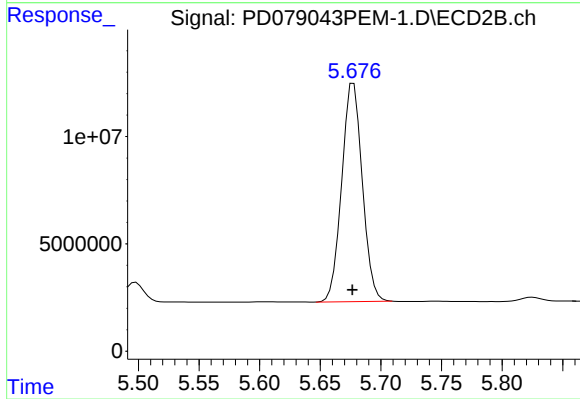
#12 4,4'-DDE

R.T.: 5.274 min  
Delta R.T.: 0.003 min  
Response: 480460  
Conc: 0.18 ng/ml



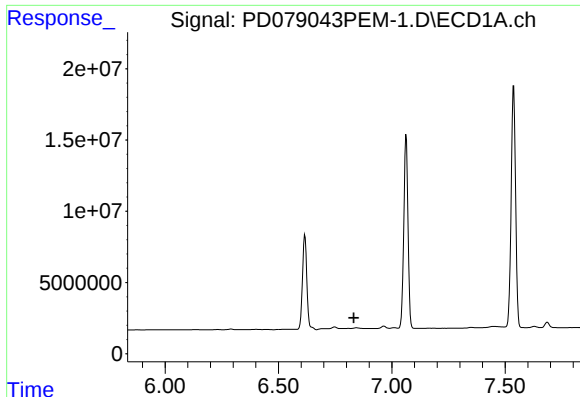
#14 Endrin

R.T.: 6.617 min  
Delta R.T.: 0.001 min  
Response: 85660261  
Conc: 45.25 ng/ml



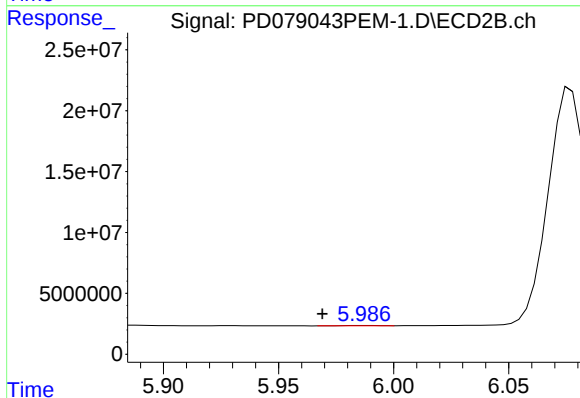
#14 Endrin

R.T.: 5.677 min  
Delta R.T.: 0.001 min  
Response: 120312772  
Conc: 47.68 ng/ml



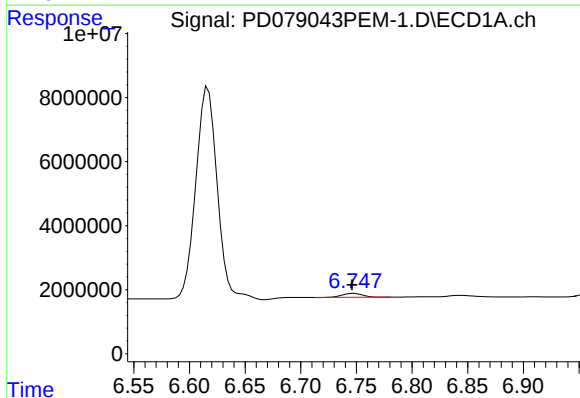
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.833 min  
Response: 0  
Conc: N.D.



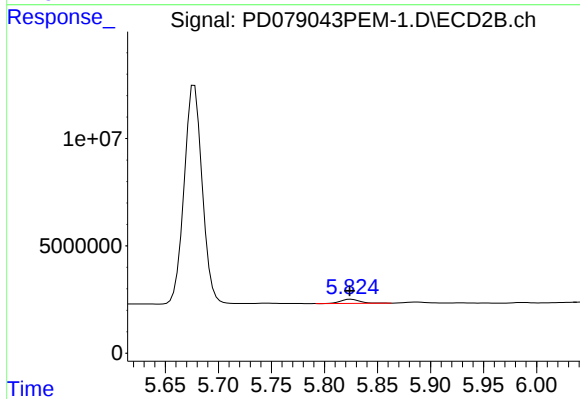
#15 Endosulfan II

R.T.: 5.987 min  
Delta R.T.: 0.018 min  
Response: 326657  
Conc: 0.14 ng/ml



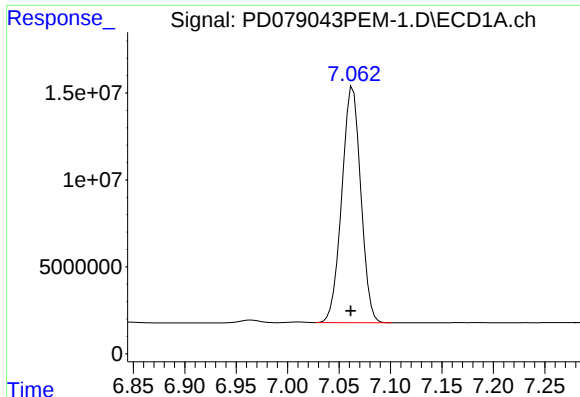
#16 4,4'-DDD

R.T.: 6.748 min  
Delta R.T.: 0.002 min  
Response: 1538213  
Conc: 0.92 ng/ml



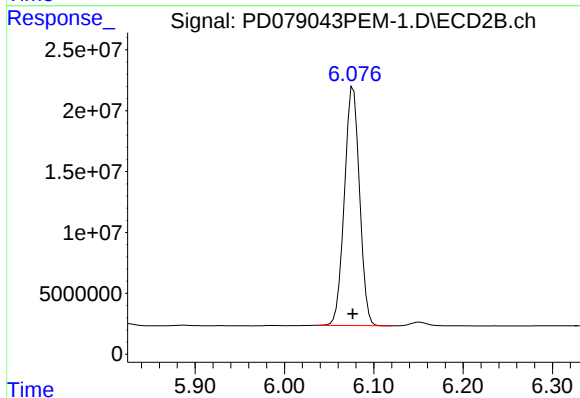
#16 4,4'-DDD

R.T.: 5.825 min  
Delta R.T.: 0.001 min  
Response: 2302656  
Conc: 1.04 ng/ml



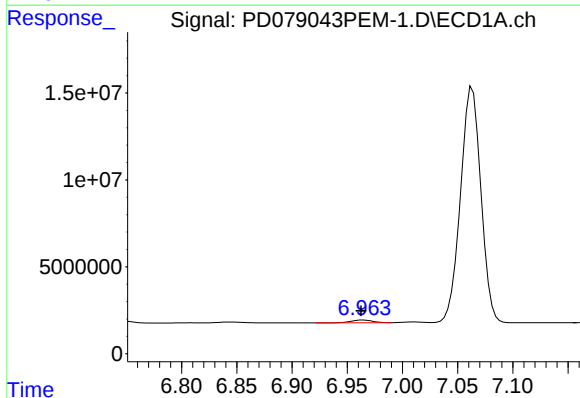
#17 4,4'-DDT

R.T.: 7.063 min  
Delta R.T.: 0.002 min  
Response: 174378738  
Conc: 97.39 ng/ml



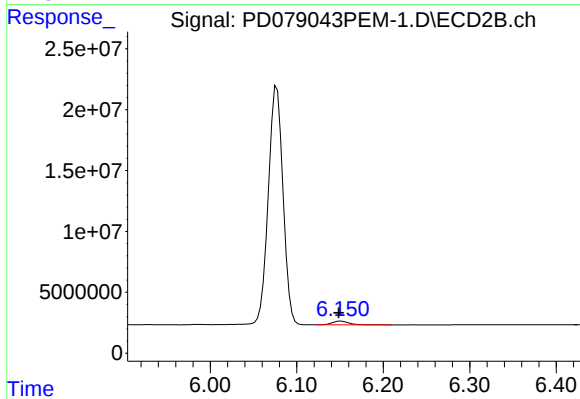
#17 4,4'-DDT

R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 231019324  
Conc: 102.54 ng/ml



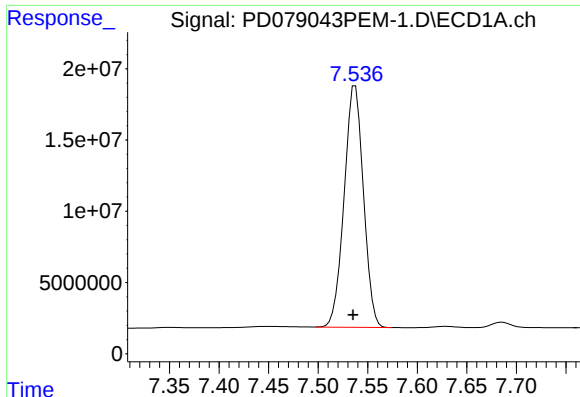
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: 0.002 min  
Response: 2032621  
Conc: 1.34 ng/ml



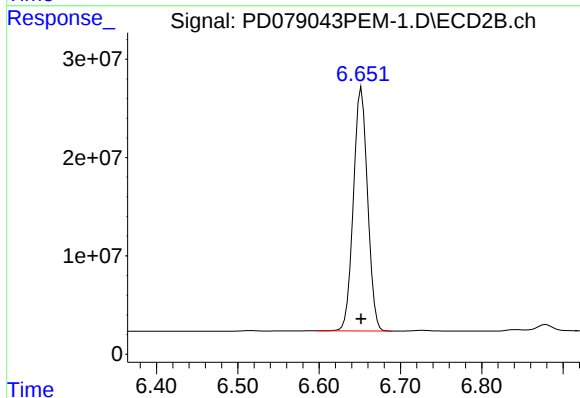
#18 Endrin aldehyde

R.T.: 6.151 min  
Delta R.T.: 0.003 min  
Response: 4003228  
Conc: 2.16 ng/ml



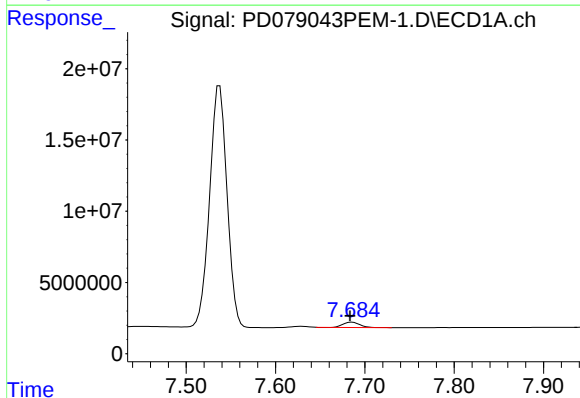
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: 0.002 min  
Response: 229757367  
Conc: 239.51 ng/ml



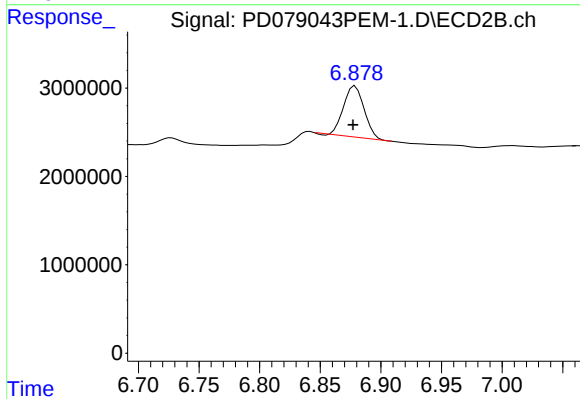
#20 Methoxychlor

R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 298958395  
Conc: 245.19 ng/ml



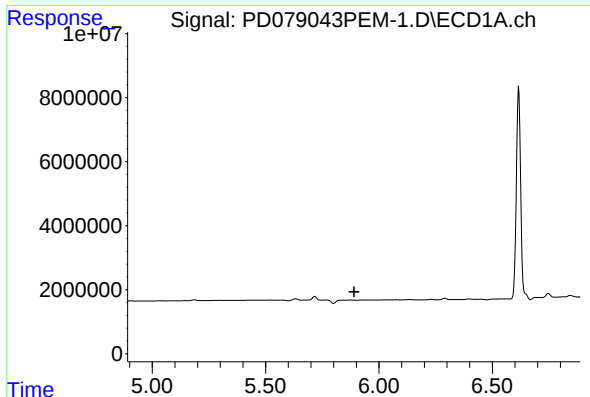
#21 Endrin ketone

R.T.: 7.686 min  
Delta R.T.: 0.002 min  
Response: 4705704  
Conc: 2.25 ng/ml



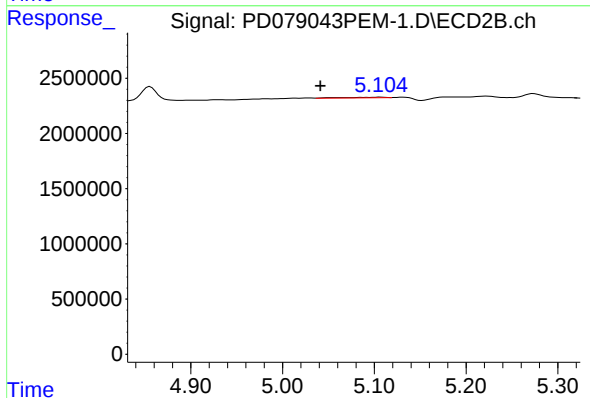
#21 Endrin ketone

R.T.: 6.879 min  
Delta R.T.: 0.002 min  
Response: 6684881  
Conc: 2.53 ng/ml



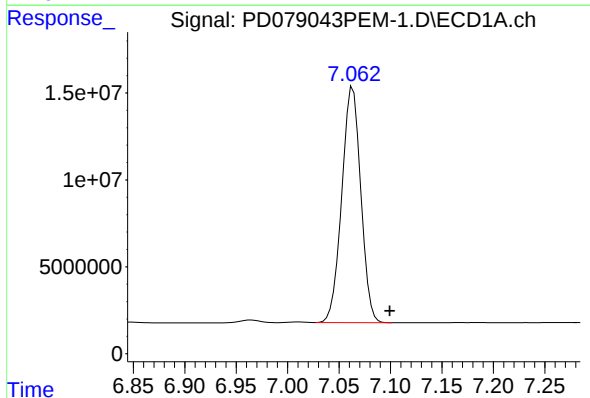
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.



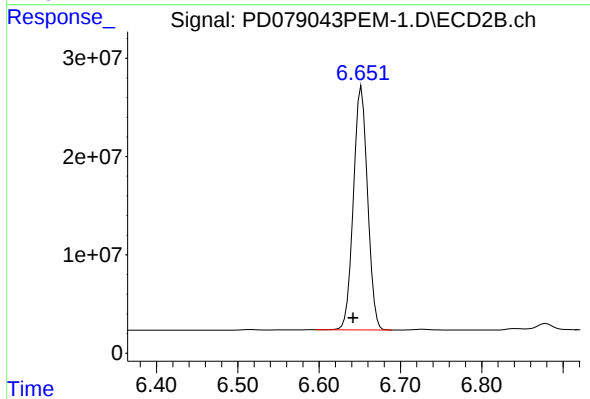
#22 Toxaphene-1

R.T.: 5.107 min  
Delta R.T.: 0.066 min  
Response: 196049  
Conc: 12.70 ng/ml



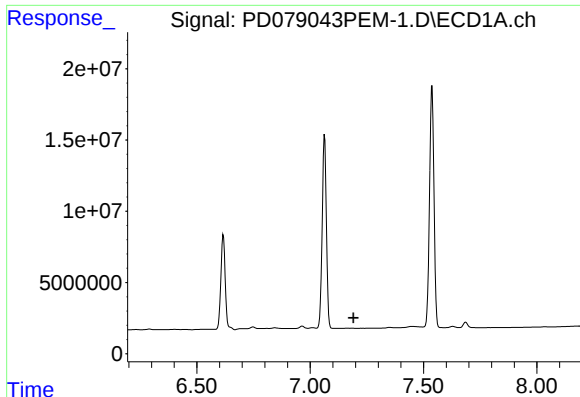
#24 Toxaphene-3

R.T.: 7.063 min  
Delta R.T.: -0.036 min  
Response: 174378738  
Conc: 3020.31 ng/ml



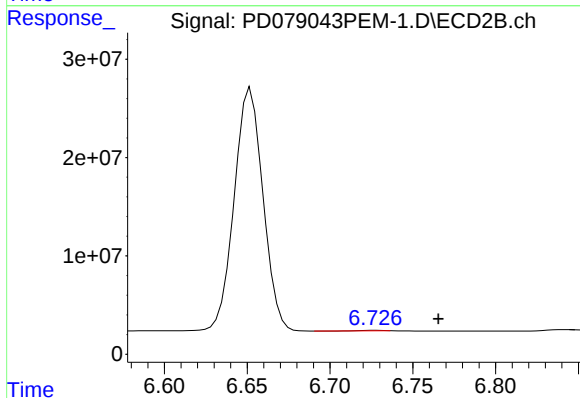
#24 Toxaphene-3

R.T.: 6.652 min  
Delta R.T.: 0.010 min  
Response: 298958395  
Conc: 5712.90 ng/ml



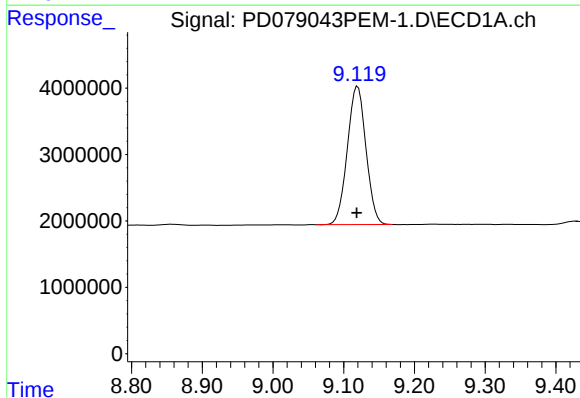
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.



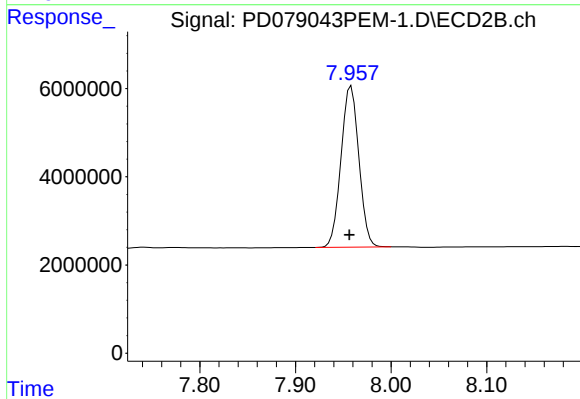
#25 Toxaphene-4

R.T.: 6.727 min  
Delta R.T.: -0.038 min  
Response: 386352  
Conc: 5.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: 0.002 min  
Response: 38158648  
Conc: 20.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min  
Delta R.T.: 0.002 min  
Response: 47528493  
Conc: 20.38 ng/ml