

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022924\  
 Data File : PD081800.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Feb 2024 09:57  
 Operator : AR\AJ  
 Sample : PEM006  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 29 22:05:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 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

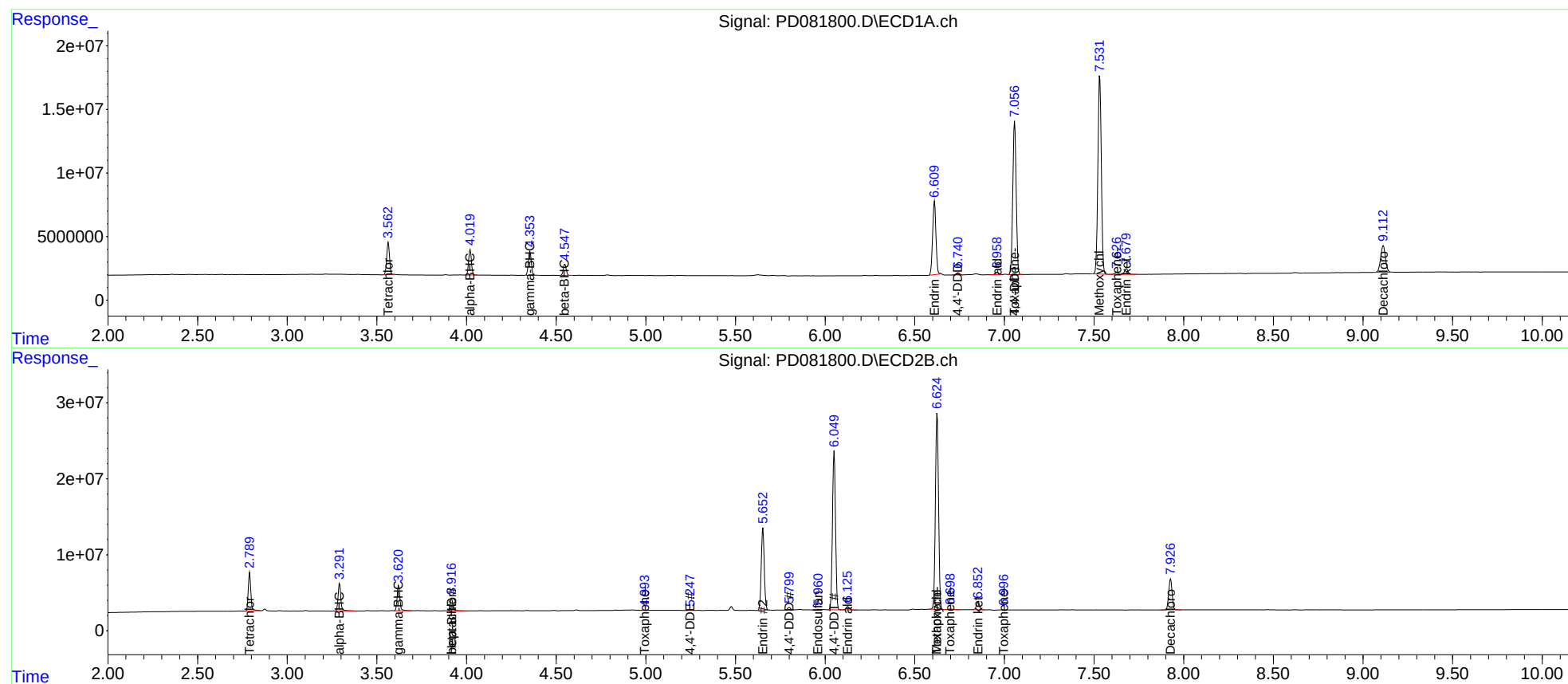
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.564  | 2.790  | 27243242 | 50128444 | 19.927   | 20.448     |
| 27)                         | SA Decachlor... | 9.113  | 7.927  | 38667888 | 53610062 | 20.042   | 21.611     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.021  | 3.292  | 21873271 | 37669929 | 9.366    | 9.798      |
| 3)                          | MA gamma-BHC... | 4.354  | 3.621  | 21814044 | 35716119 | 9.442    | 9.861      |
| 4)                          | MA Heptachlor   | 0.000  | 3.917f | 0        | 17418897 | N.D.     | 4.910      |
| 5)                          | MB Aldrin       | 0.000  | 4.249  | 0        | 107206   | N.D.     | <MDL       |
| 6)                          | B beta-BHC      | 4.549  | 3.917  | 10168497 | 17418897 | 9.785    | 10.309     |
| 10)                         | B trans-Chl...  | 0.000  | 4.995  | 0        | 110495   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 4.995f | 0        | 110495   | N.D.     | <MDL       |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.248  | 0        | 685302   | N.D.     | 0.232      |
| 14)                         | MA Endrin       | 6.610  | 5.653  | 74380023 | 124.9E6  | 39.633   | 43.462     |
| 15)                         | B Endosulfa...  | 0.000  | 5.961  | 0        | 1066674  | N.D.     | 0.378      |
| 16)                         | A 4,4'-DDD      | 6.742  | 5.800  | 2244325  | 3869686  | 1.351    | 1.535      |
| 17)                         | MA 4,4'-DDT     | 7.057  | 6.051  | 157.9E6  | 246.4E6  | 90.897   | 95.433     |
| 18)                         | B Endrin al...  | 6.959  | 6.126  | 2649179  | 5327462  | 1.773    | 2.458 #    |
| 20)                         | A Methoxychlor  | 7.532  | 6.625  | 207.0E6  | 313.1E6  | 225.714  | 234.350    |
| 21)                         | B Endrin ke...  | 7.680  | 6.853  | 5958095  | 11511701 | 3.081    | 3.839      |
| 22)                         | Toxaphene-1     | 0.000  | 4.995  | 0        | 110495   | N.D.     | 6.749      |
| 24)                         | Toxaphene-3     | 7.057f | 6.625  | 157.9E6  | 313.1E6  | 2986.099 | 5349.284 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.699f | 0        | 1179413  | N.D.     | 14.821     |
| 26)                         | Toxaphene-5     | 7.627  | 6.998f | 1850964  | 4604     | 62.410   | 0.142 #    |
| -----                       |                 |        |        |          |          |          |            |

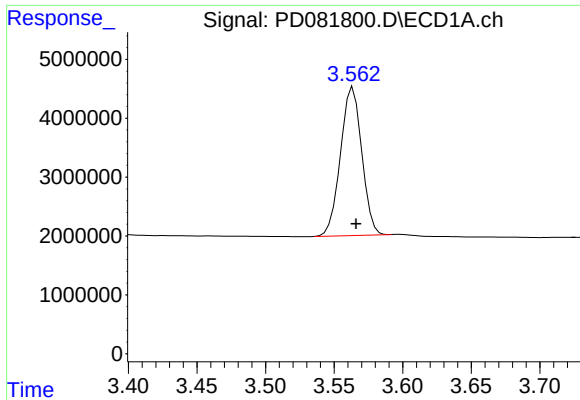
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022924\  
Data File : PD081800.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Feb 2024 09:57  
Operator : AR\AJ  
Sample : PEM006  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 29 22:05:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

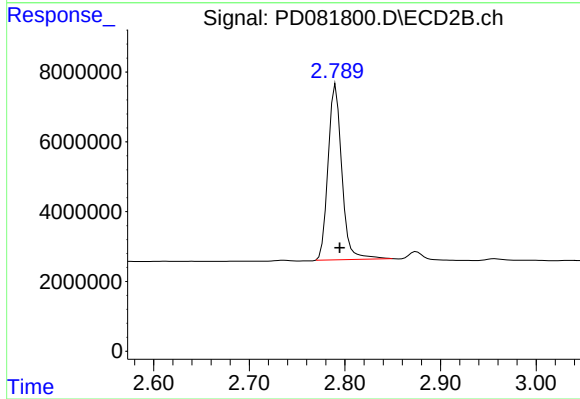
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





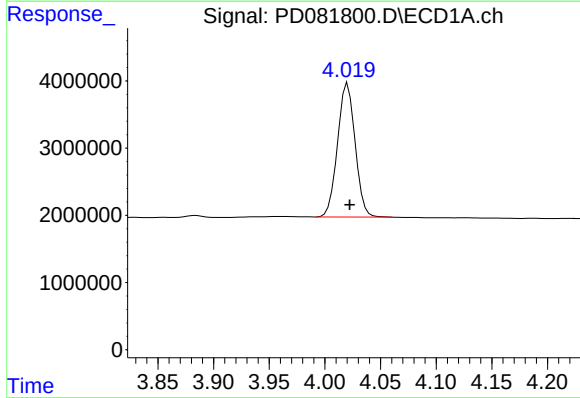
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 27243242  
Conc: 19.93 ng/ml



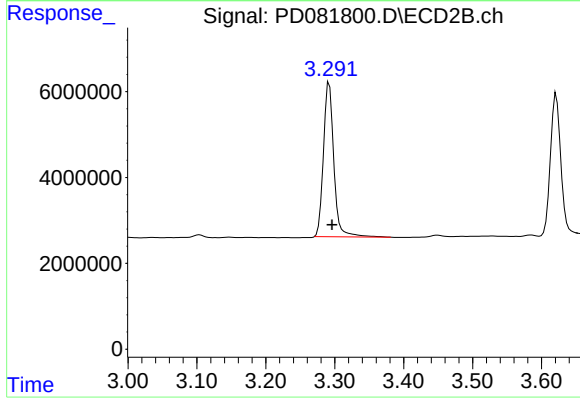
#1 Tetrachloro-m-xylene

R.T.: 2.790 min  
Delta R.T.: -0.004 min  
Response: 50128444  
Conc: 20.45 ng/ml



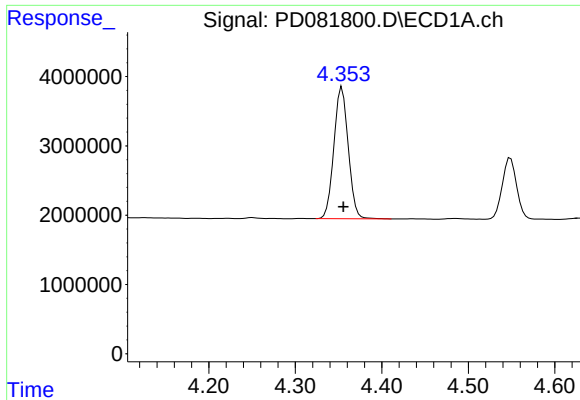
#2 alpha-BHC

R.T.: 4.021 min  
Delta R.T.: -0.002 min  
Response: 21873271  
Conc: 9.37 ng/ml



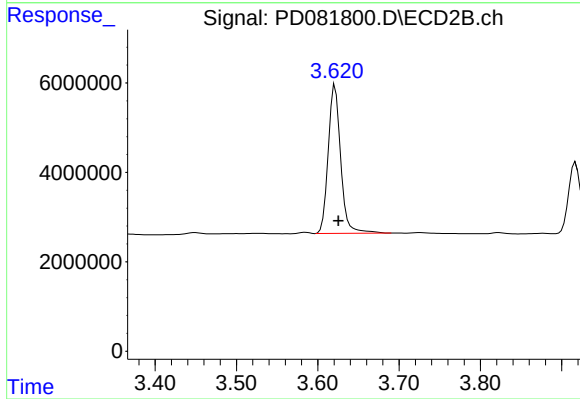
#2 alpha-BHC

R.T.: 3.292 min  
Delta R.T.: -0.004 min  
Response: 37669929  
Conc: 9.80 ng/ml



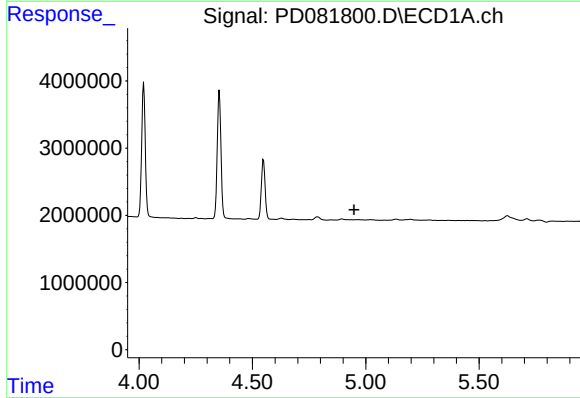
#3 gamma-BHC (Lindane)

R.T.: 4.354 min  
Delta R.T.: -0.002 min  
Response: 21814044  
Conc: 9.44 ng/ml



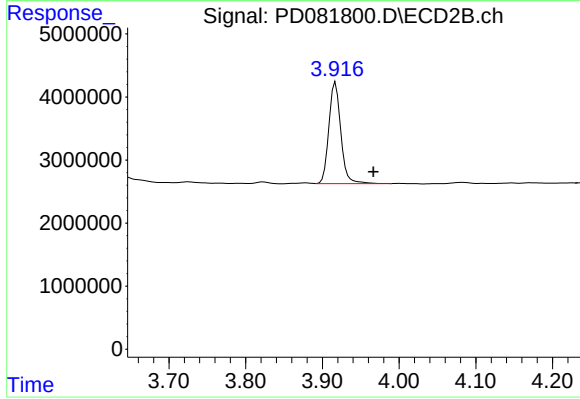
#3 gamma-BHC (Lindane)

R.T.: 3.621 min  
Delta R.T.: -0.004 min  
Response: 35716119  
Conc: 9.86 ng/ml



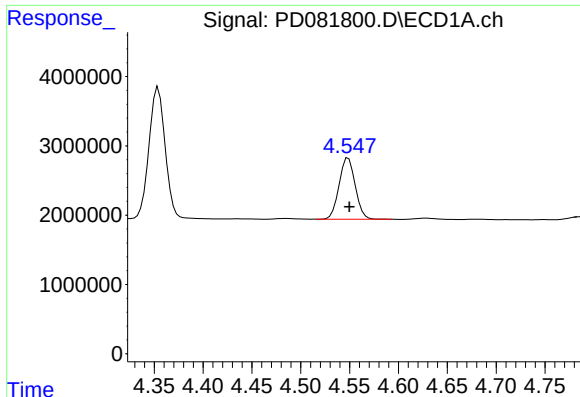
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.949 min  
Response: 0  
Conc: N.D.



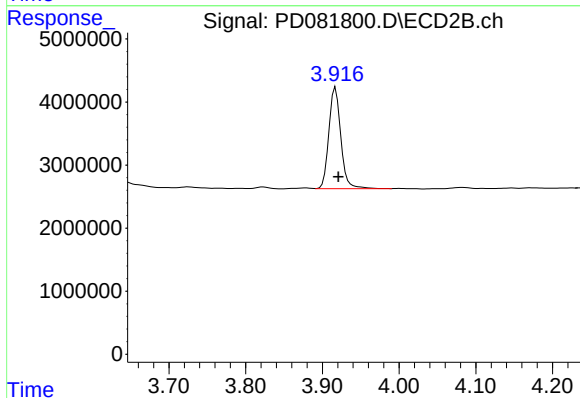
#4 Heptachlor

R.T.: 3.917 min  
Delta R.T.: -0.049 min  
Response: 17418897  
Conc: 4.91 ng/ml



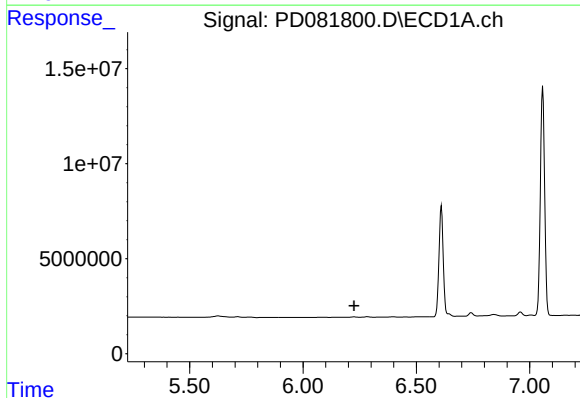
#6 beta-BHC

R.T.: 4.549 min  
Delta R.T.: -0.001 min  
Response: 10168497  
Conc: 9.78 ng/ml



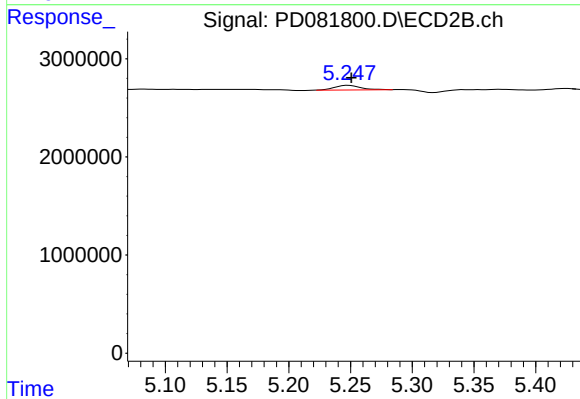
#6 beta-BHC

R.T.: 3.917 min  
Delta R.T.: -0.004 min  
Response: 17418897  
Conc: 10.31 ng/ml



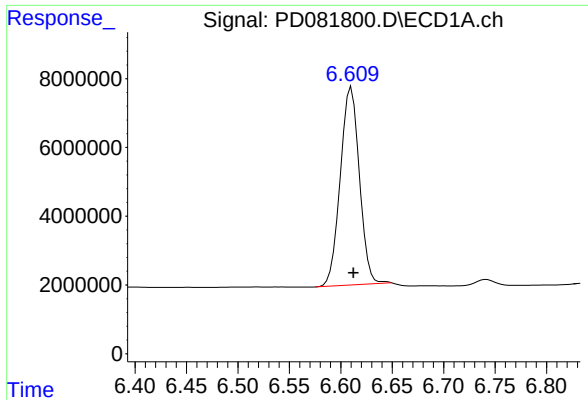
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.



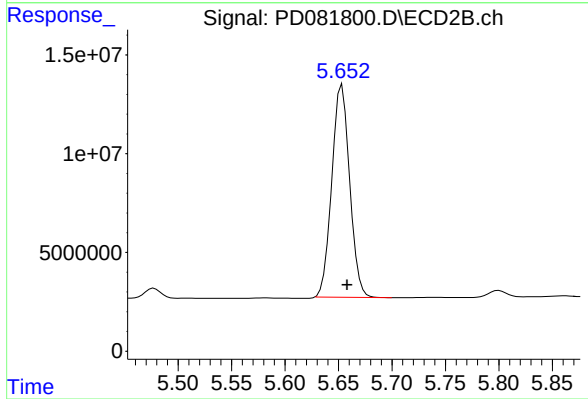
#12 4,4'-DDE

R.T.: 5.248 min  
Delta R.T.: -0.002 min  
Response: 685302  
Conc: 0.23 ng/ml



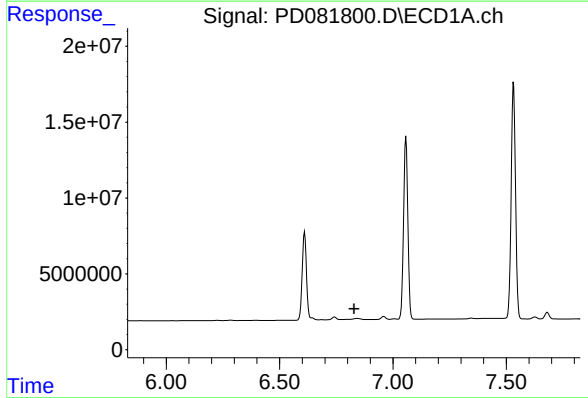
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: -0.002 min  
Response: 74380023  
Conc: 39.63 ng/ml



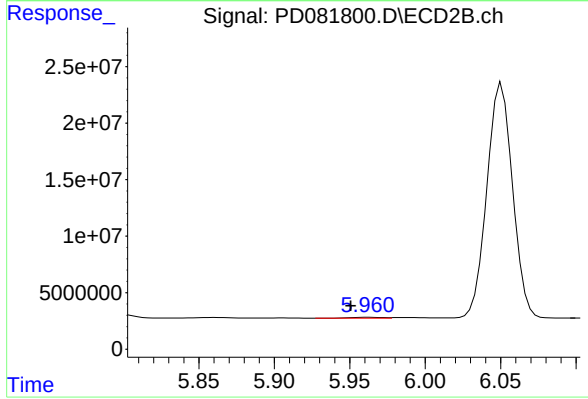
#14 Endrin

R.T.: 5.653 min  
Delta R.T.: -0.005 min  
Response: 124871038  
Conc: 43.46 ng/ml



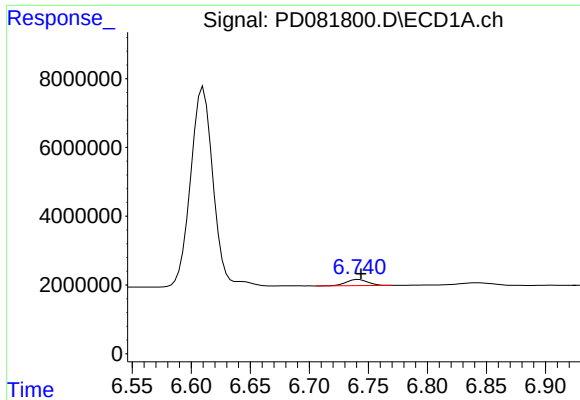
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.829 min  
Response: 0  
Conc: N.D.



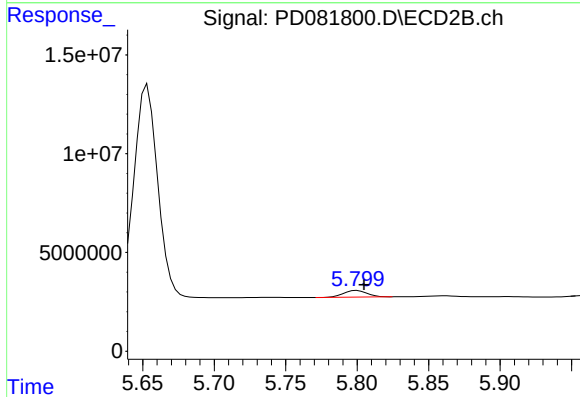
#15 Endosulfan II

R.T.: 5.961 min  
Delta R.T.: 0.011 min  
Response: 1066674  
Conc: 0.38 ng/ml



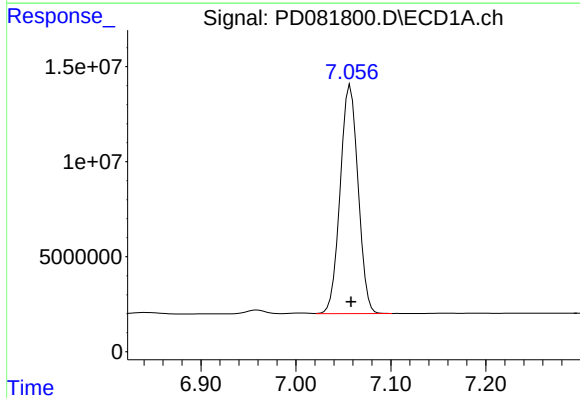
#16 4,4'-DDD

R.T.: 6.742 min  
Delta R.T.: -0.002 min  
Response: 2244325  
Conc: 1.35 ng/ml



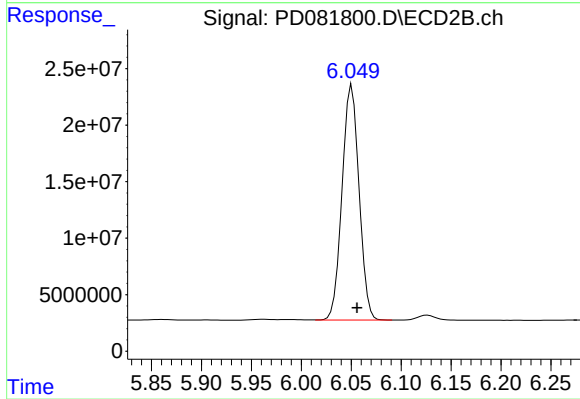
#16 4,4'-DDD

R.T.: 5.800 min  
Delta R.T.: -0.005 min  
Response: 3869686  
Conc: 1.54 ng/ml



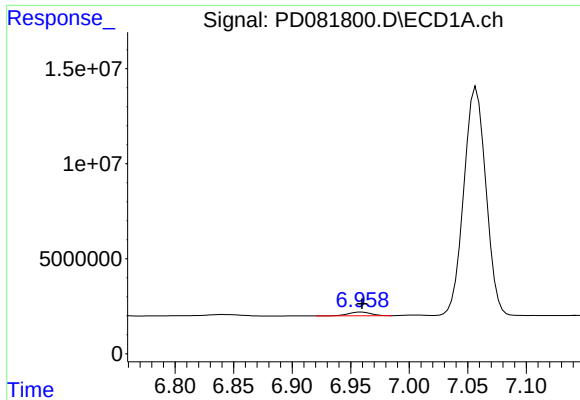
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 157919138  
Conc: 90.90 ng/ml



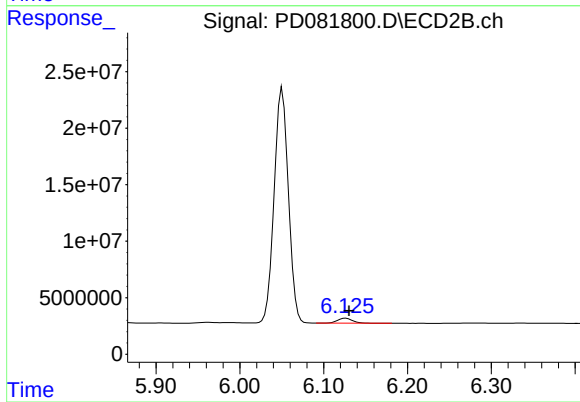
#17 4,4'-DDT

R.T.: 6.051 min  
Delta R.T.: -0.005 min  
Response: 246440240  
Conc: 95.43 ng/ml



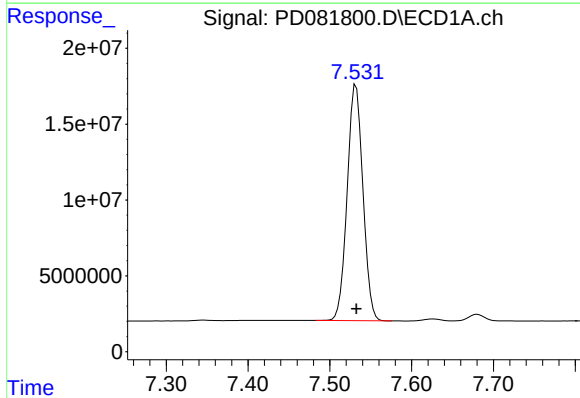
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 2649179  
Conc: 1.77 ng/ml



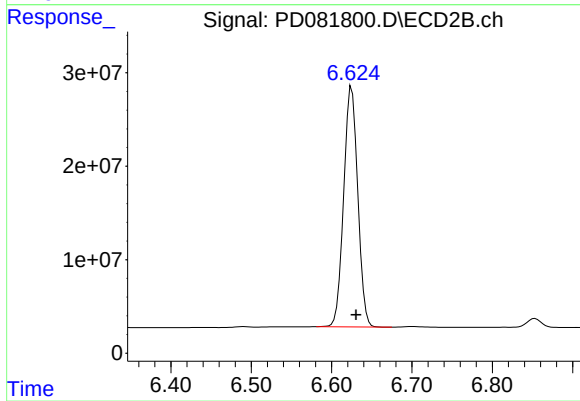
#18 Endrin aldehyde

R.T.: 6.126 min  
Delta R.T.: -0.004 min  
Response: 5327462  
Conc: 2.46 ng/ml



#20 Methoxychlor

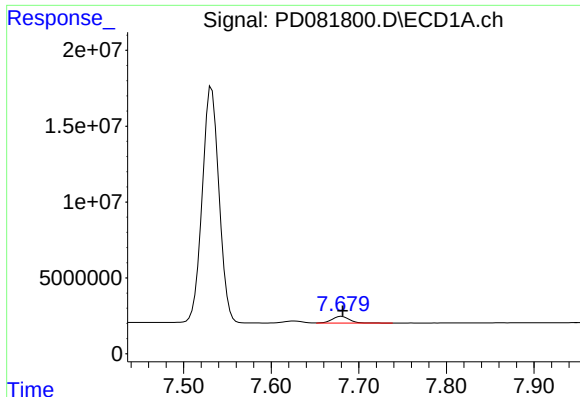
R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 207041793  
Conc: 225.71 ng/ml



#20 Methoxychlor

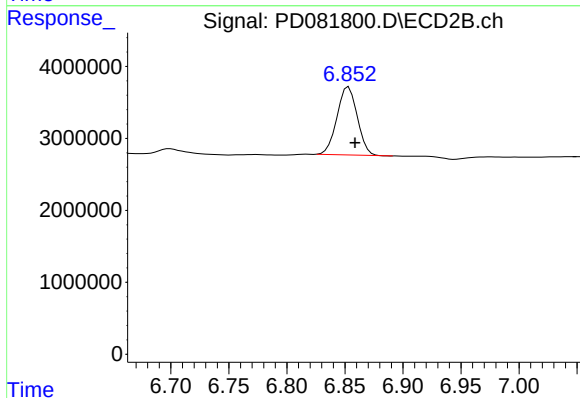
R.T.: 6.625 min  
Delta R.T.: -0.005 min  
Response: 313102854  
Conc: 234.35 ng/ml





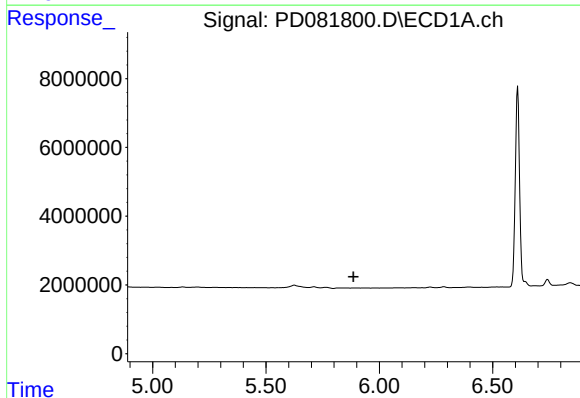
#21 Endrin ketone

R.T.: 7.680 min  
Delta R.T.: -0.001 min  
Response: 5958095  
Conc: 3.08 ng/ml



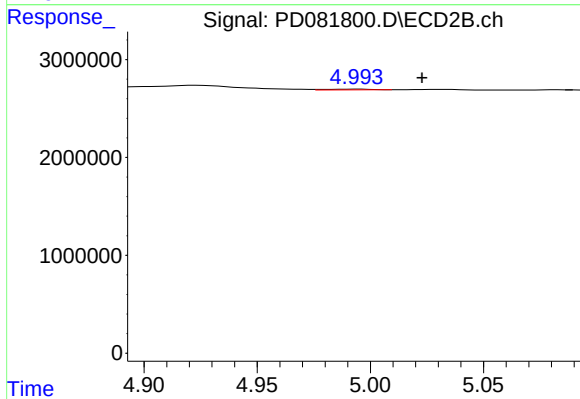
#21 Endrin ketone

R.T.: 6.853 min  
Delta R.T.: -0.006 min  
Response: 11511701  
Conc: 3.84 ng/ml



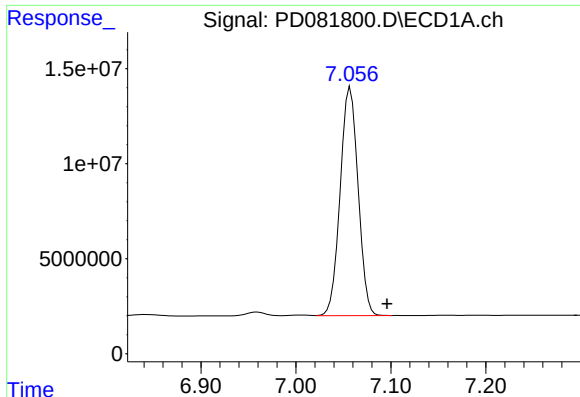
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.886 min  
Response: 0  
Conc: N.D.



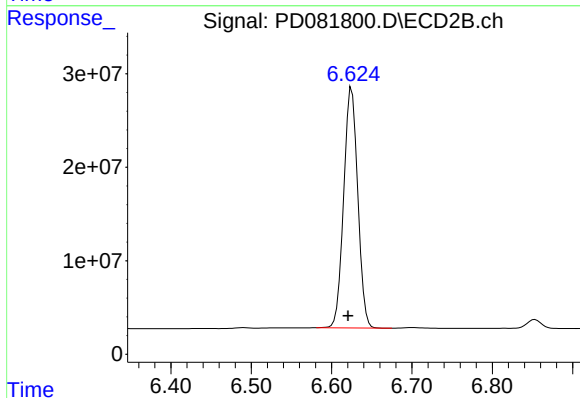
#22 Toxaphene-1

R.T.: 4.995 min  
Delta R.T.: -0.028 min  
Response: 110495  
Conc: 6.75 ng/ml



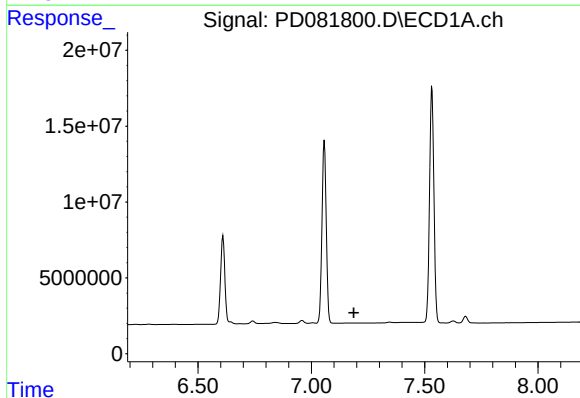
#24 Toxaphene-3

R.T.: 7.057 min  
Delta R.T.: -0.039 min  
Response: 157919138  
Conc: 2986.10 ng/ml



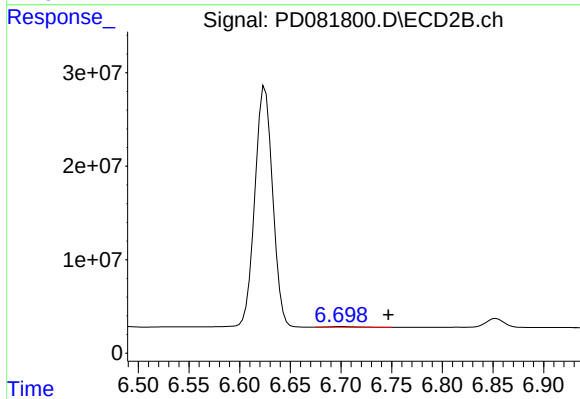
#24 Toxaphene-3

R.T.: 6.625 min  
Delta R.T.: 0.005 min  
Response: 313102854  
Conc: 5349.28 ng/ml



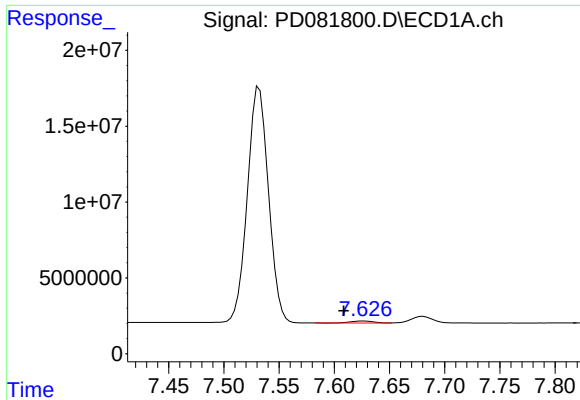
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.



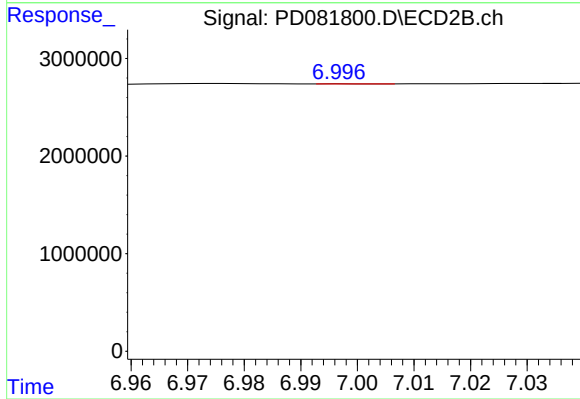
#25 Toxaphene-4

R.T.: 6.699 min  
Delta R.T.: -0.048 min  
Response: 1179413  
Conc: 14.82 ng/ml



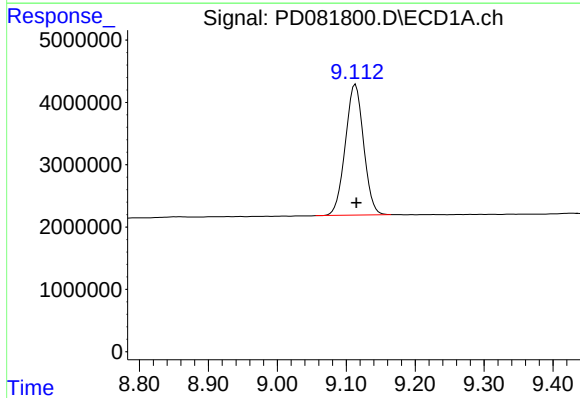
#26 Toxaphene-5

R.T.: 7.627 min  
Delta R.T.: 0.018 min  
Response: 1850964  
Conc: 62.41 ng/ml



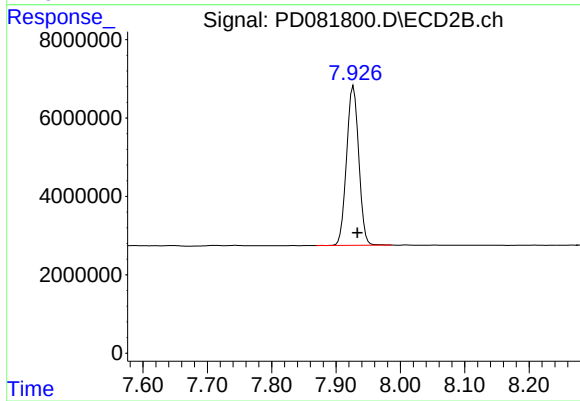
#26 Toxaphene-5

R.T.: 6.998 min  
Delta R.T.: -0.063 min  
Response: 4604  
Conc: 0.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: -0.001 min  
Response: 38667888  
Conc: 20.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: -0.006 min  
Response: 53610062  
Conc: 21.61 ng/ml