

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111424\  
 Data File : PD086663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 20:23  
 Operator : AR\AJ  
 Sample : P4724-02MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 04:23:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 03:38:57 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

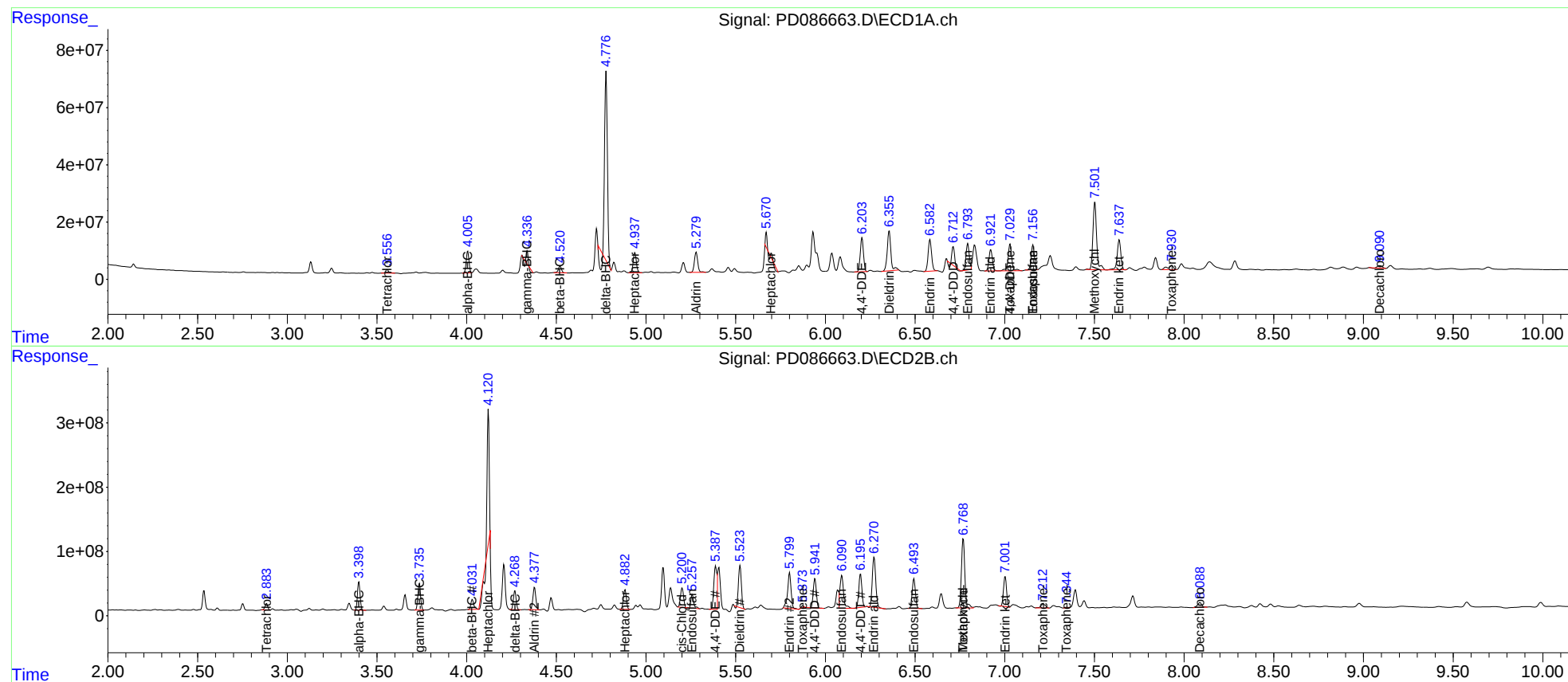
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.557  | 2.885  | 14617230 | 104.2E6  | 9.733    | 10.023     |
| 27)                         | SA Decachlor... | 9.091  | 8.089  | 14896410 | 118.6E6  | 6.732    | 9.994 #    |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.006  | 3.400  | 81770493 | 449.4E6  | 28.446   | 27.708     |
| 3)                          | MA gamma-BHC... | 4.338  | 3.737  | 15836461 | 431.9E6  | 5.589    | 28.460 #   |
| 4)                          | MA Heptachlor   | 4.938  | 4.121f | 87404606 | 1408.4E6 | 30.393   | 89.734 #   |
| 5)                          | MB Aldrin       | 5.280  | 4.379  | 92022994 | 395.6E6  | 34.199   | 26.861     |
| 6)                          | B beta-BHC      | 4.521  | 4.032  | 27725967 | 178.6E6  | 22.351   | 26.100     |
| 7)                          | B delta-BHC     | 4.778  | 4.269  | 654.1E6  | 313.3E6  | 231.395  | 20.541 #   |
| 8)                          | B Heptachlo...  | 5.699  | 4.883  | 2007217  | 358.2E6  | 0.792    | 25.975 #   |
| 12)                         | B 4,4'-DDE      | 6.205  | 5.388  | 145.7E6  | 766.5E6  | 60.923   | 57.592     |
| 13)                         | MA Dieldrin     | 6.356  | 5.524  | 198.0E6  | 738.4E6  | 73.836   | 52.735 #   |
| 14)                         | MA Endrin       | 6.583  | 5.801  | 148.1E6  | 754.3E6  | 66.082   | 58.767     |
| 15)                         | B Endosulfa...  | 6.794  | 6.092  | 113.5E6  | 728.4E6  | 47.567   | 59.315     |
| 16)                         | A 4,4'-DDD      | 6.713  | 5.942  | 52789476 | 517.2E6  | 27.147   | 46.093 #   |
| 17)                         | MA 4,4'-DDT     | 7.030  | 6.196  | 135.5E6  | 620.3E6  | 66.736   | 51.987     |
| 18)                         | B Endrin al...  | 6.923  | 6.272  | 99212421 | 1041.0E6 | 56.909   | 109.673 #  |
| 19)                         | B Endosulfa...  | 7.158  | 6.494  | 108.3E6  | 580.9E6  | 50.925   | 49.130     |
| 20)                         | A Methoxychlor  | 7.503  | 6.769  | 339.5E6  | 1444.2E6 | 298.602  | 262.912    |
| 21)                         | B Endrin ke...  | 7.639  | 7.003  | 146.1E6  | 553.7E6  | 59.955   | 42.143 #   |
| 23)                         | Toxaphene-2     | 6.456  | 5.874  | -5161028 | 23934309 | N.D.     | 302.720    |
| 24)                         | Toxaphene-3     | 7.030f | 6.769  | 135.5E6  | 1444.2E6 | 2168.302 | 5581.017 # |
| 25)                         | Toxaphene-4     | 7.158  | 7.214  | 108.3E6  | 103.7E6  | 2333.847 | 571.215 #  |
| 26)                         | Toxaphene-5     | 7.931  | 7.346  | 33439233 | 14825963 | 969.394  | 108.384 #  |
| -----                       |                 |        |        |          |          |          |            |

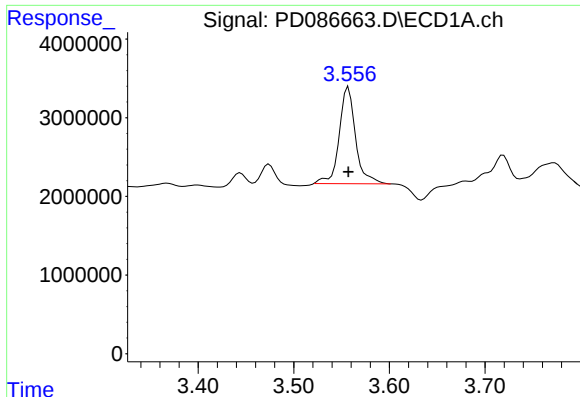
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111424\  
Data File : PD086663.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2024 20:23  
Operator : AR\AJ  
Sample : P4724-02MS  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 04:23:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 14 03:38:57 2024  
Response via : Initial Calibration  
Integrator: ChemStation

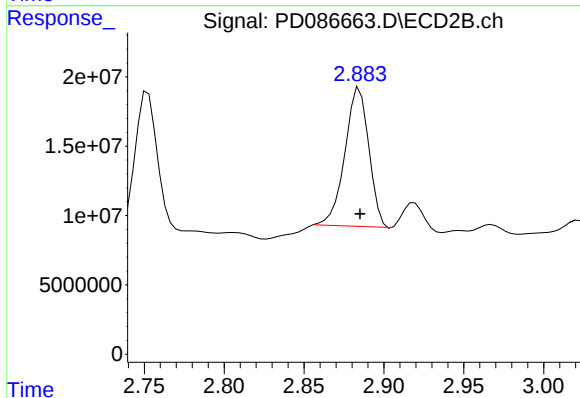
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





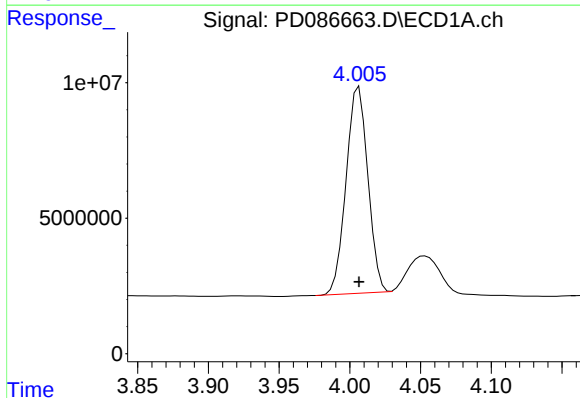
#1 Tetrachloro-m-xylene

R.T.: 3.557 min  
Delta R.T.: 0.000 min  
Response: 14617230  
Conc: 9.73 ng/ml



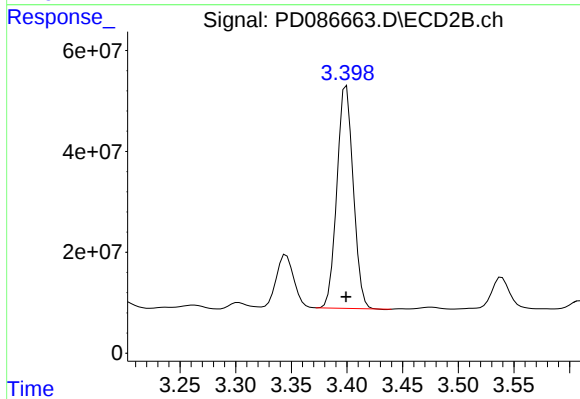
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.000 min  
Response: 104219271  
Conc: 10.02 ng/ml



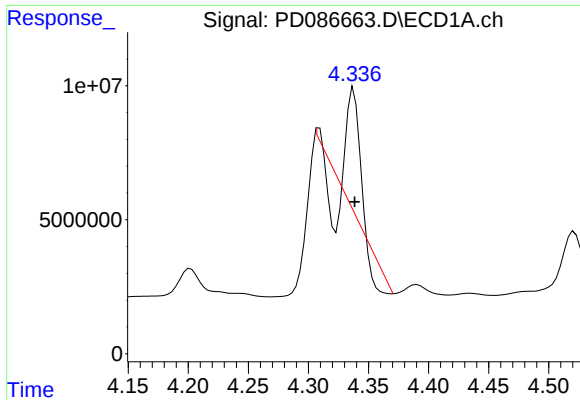
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 81770493  
Conc: 28.45 ng/ml



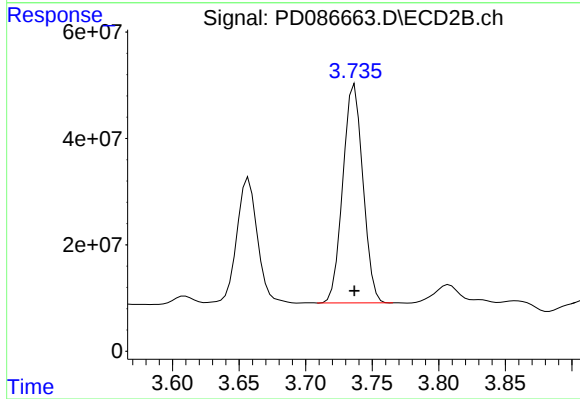
#2 alpha-BHC

R.T.: 3.400 min  
Delta R.T.: 0.000 min  
Response: 449351291  
Conc: 27.71 ng/ml



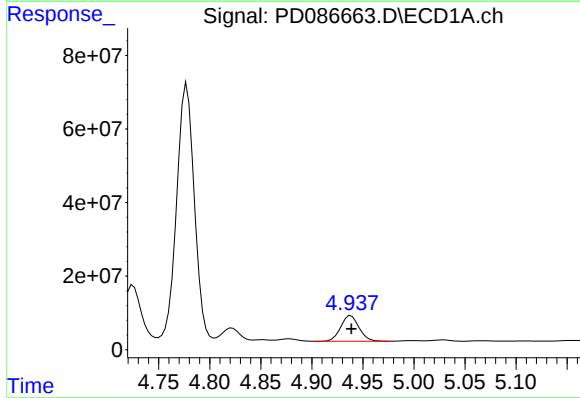
#3 gamma-BHC (Lindane)

R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 15836461  
Conc: 5.59 ng/ml



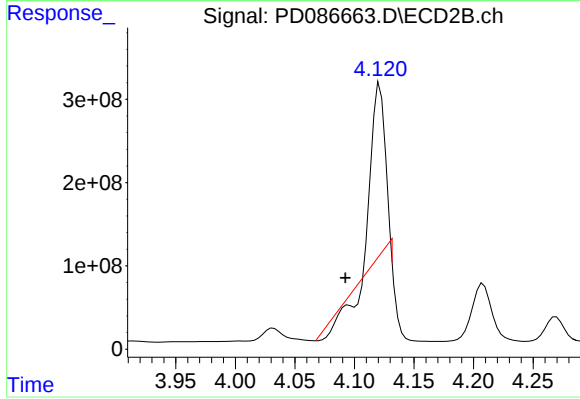
#3 gamma-BHC (Lindane)

R.T.: 3.737 min  
Delta R.T.: 0.000 min  
Response: 431890971  
Conc: 28.46 ng/ml



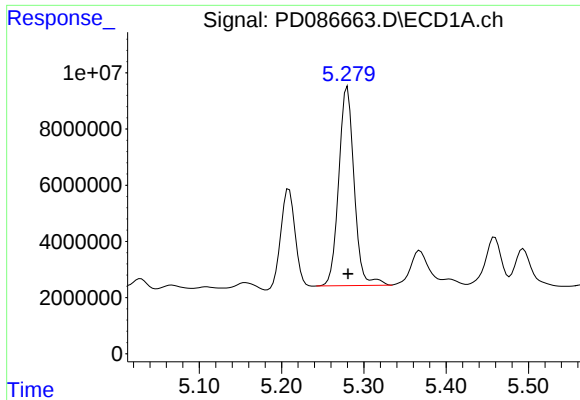
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.000 min  
Response: 87404606  
Conc: 30.39 ng/ml



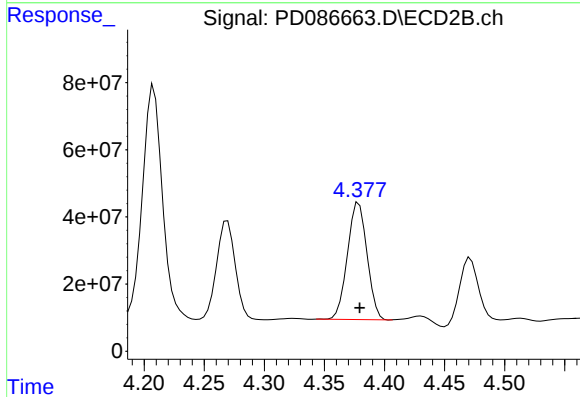
#4 Heptachlor

R.T.: 4.121 min  
Delta R.T.: 0.029 min  
Response: 1408383874  
Conc: 89.73 ng/ml



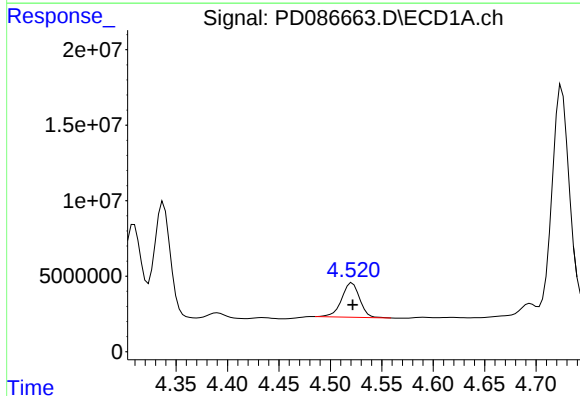
#5 Aldrin

R.T.: 5.280 min  
Delta R.T.: 0.000 min  
Response: 92022994  
Conc: 34.20 ng/ml



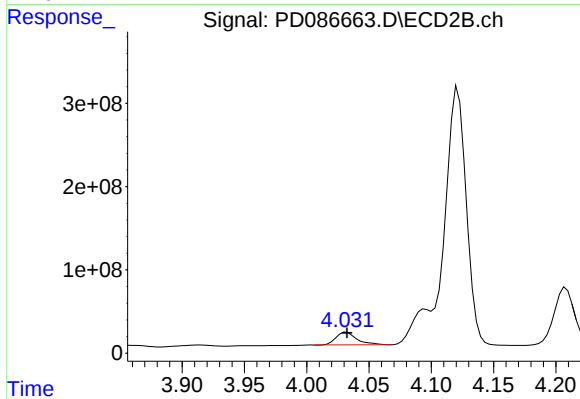
#5 Aldrin

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 395646870  
Conc: 26.86 ng/ml



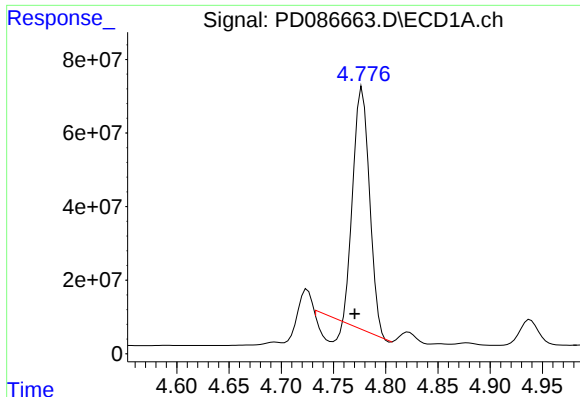
#6 beta-BHC

R.T.: 4.521 min  
Delta R.T.: 0.000 min  
Response: 27725967  
Conc: 22.35 ng/ml



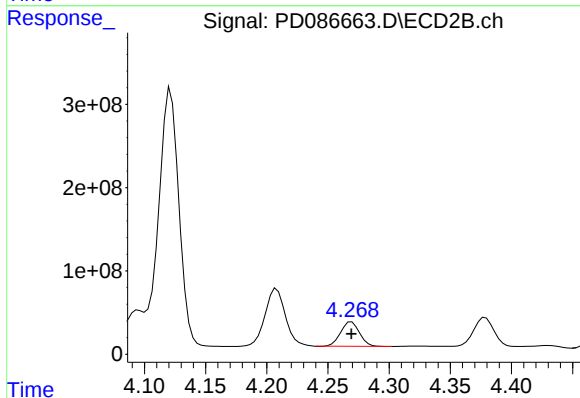
#6 beta-BHC

R.T.: 4.032 min  
Delta R.T.: 0.000 min  
Response: 178550789  
Conc: 26.10 ng/ml



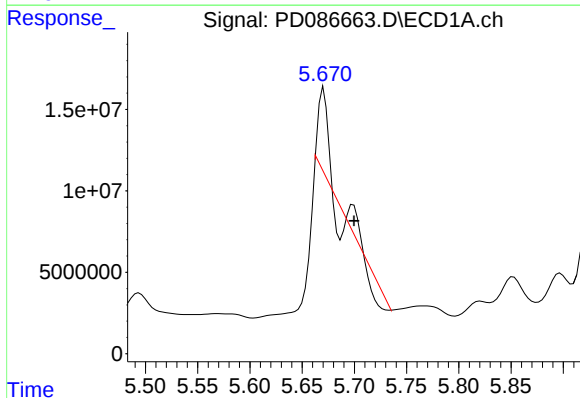
#7 delta-BHC

R.T.: 4.778 min  
Delta R.T.: 0.007 min  
Response: 654064784  
Conc: 231.39 ng/ml



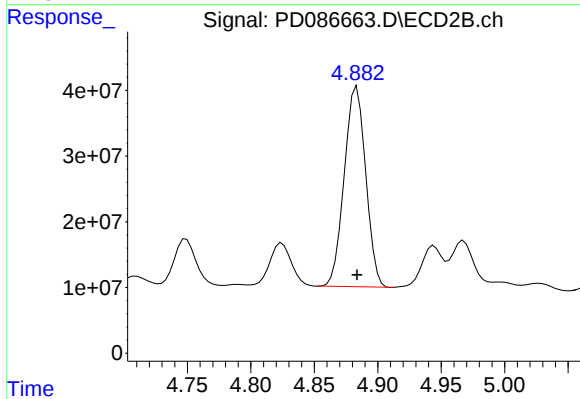
#7 delta-BHC

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 313253200  
Conc: 20.54 ng/ml



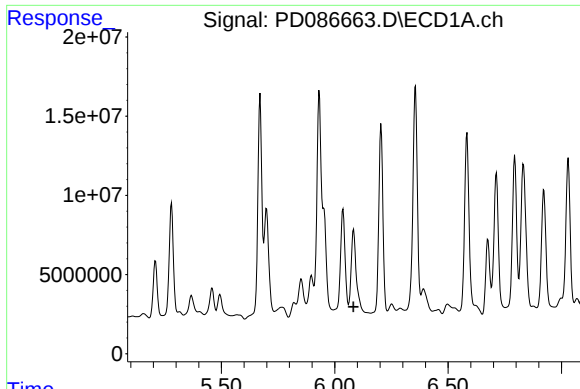
#8 Heptachlor epoxide

R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 2007217  
Conc: 0.79 ng/ml



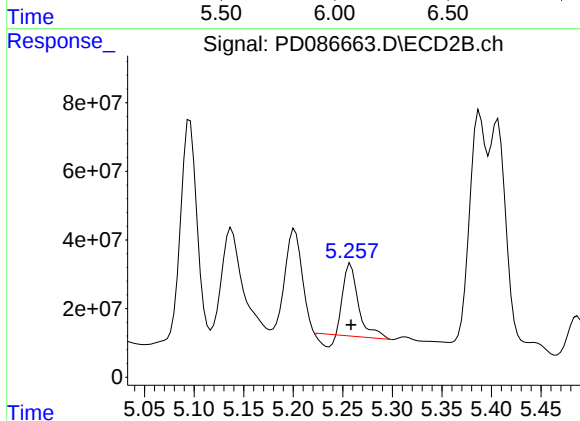
#8 Heptachlor epoxide

R.T.: 4.883 min  
Delta R.T.: 0.000 min  
Response: 358156774  
Conc: 25.98 ng/ml



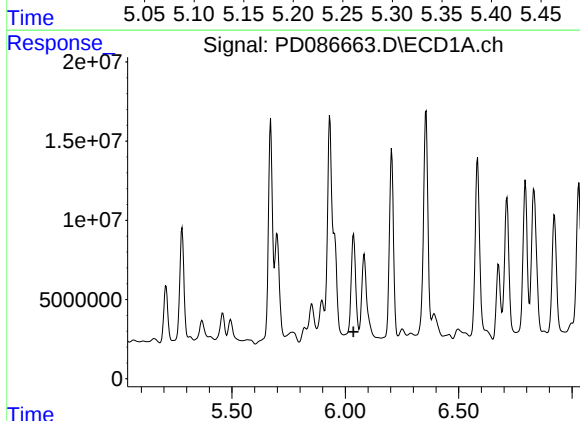
#9 Endosulfan I

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: -102190294  
Conc: N.D.



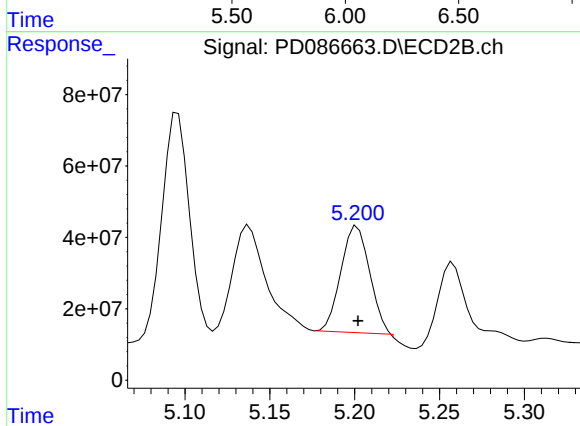
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.000 min  
Response: 200382478  
Conc: 15.22 ng/ml



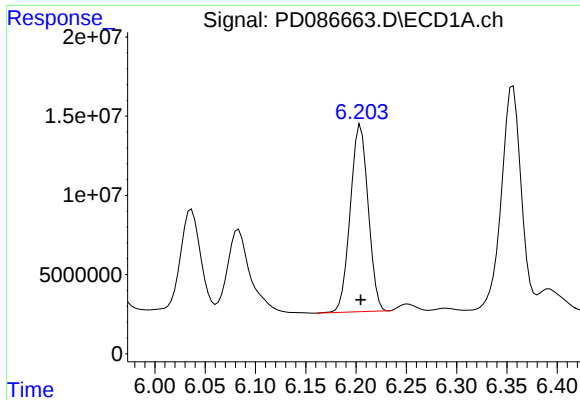
#11 cis-Chlordane

R.T.: 6.083 min  
Delta R.T.: 0.047 min  
Response: -102190294  
Conc: N.D.



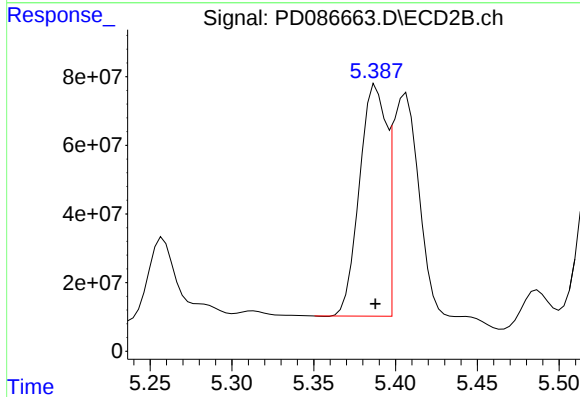
#11 cis-Chlordane

R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 307969005  
Conc: 21.79 ng/ml



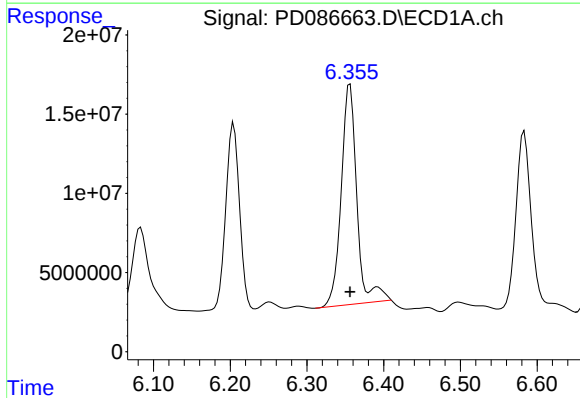
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 145711238  
Conc: 60.92 ng/ml



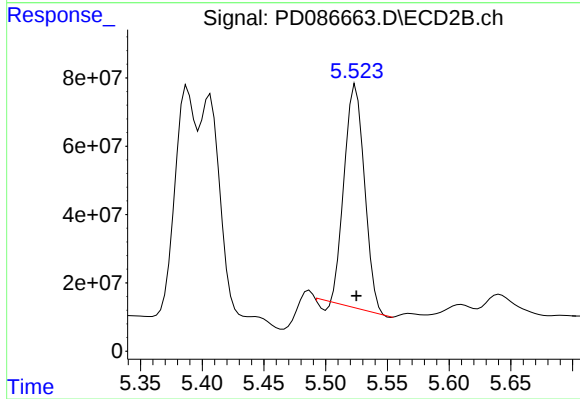
#12 4,4'-DDE

R.T.: 5.388 min  
Delta R.T.: 0.000 min  
Response: 766487025  
Conc: 57.59 ng/ml



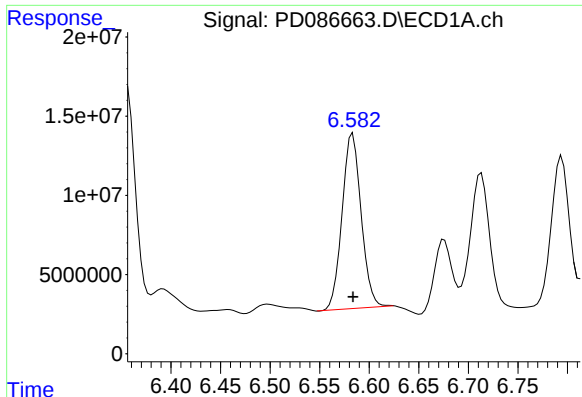
#13 Dieldrin

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 197953358  
Conc: 73.84 ng/ml



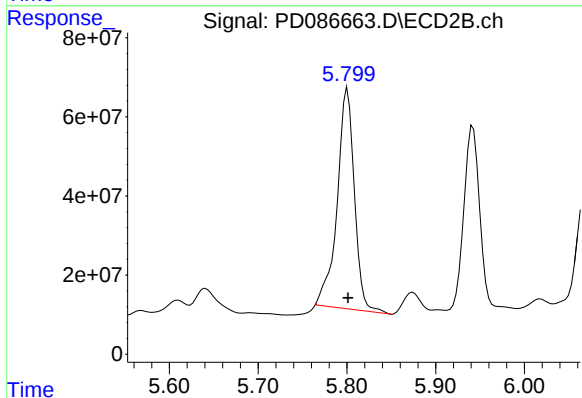
#13 Dieldrin

R.T.: 5.524 min  
Delta R.T.: 0.000 min  
Response: 738355425  
Conc: 52.73 ng/ml



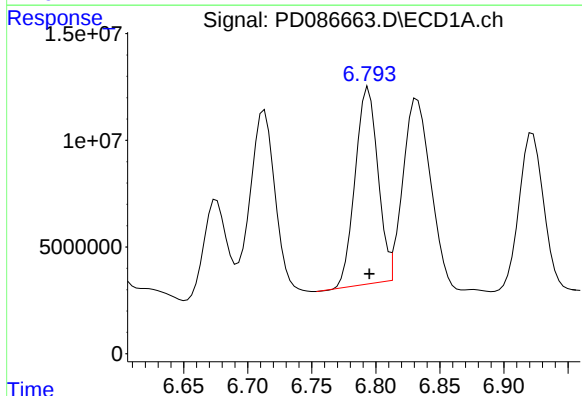
#14 Endrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 148116664  
Conc: 66.08 ng/ml



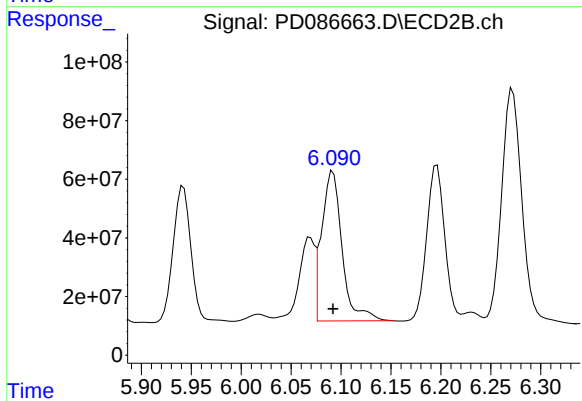
#14 Endrin

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 754265485  
Conc: 58.77 ng/ml



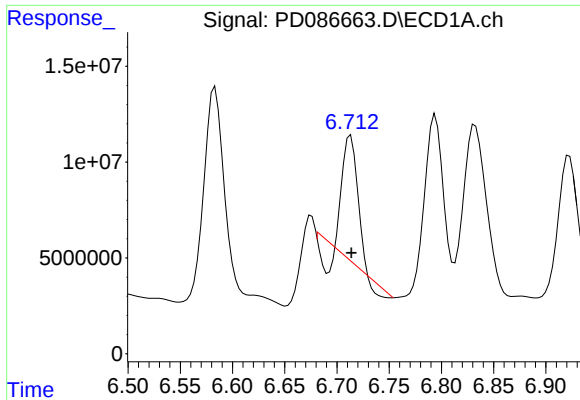
#15 Endosulfan II

R.T.: 6.794 min  
Delta R.T.: 0.000 min  
Response: 113539323  
Conc: 47.57 ng/ml



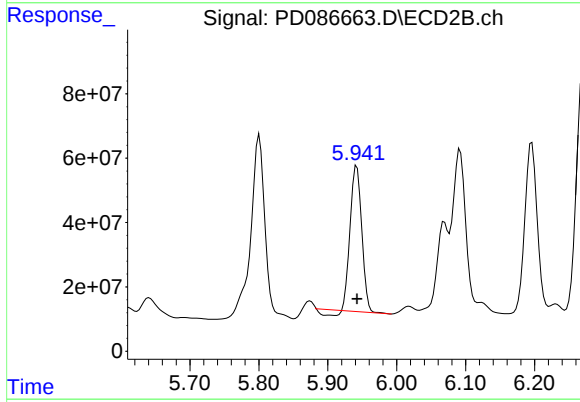
#15 Endosulfan II

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 728419421  
Conc: 59.31 ng/ml



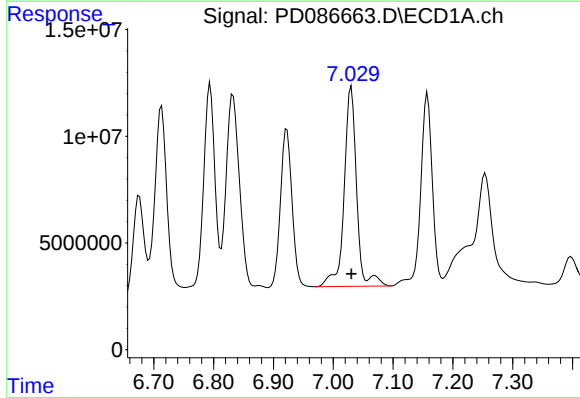
#16 4,4'-DDD

R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 52789476  
Conc: 27.15 ng/ml



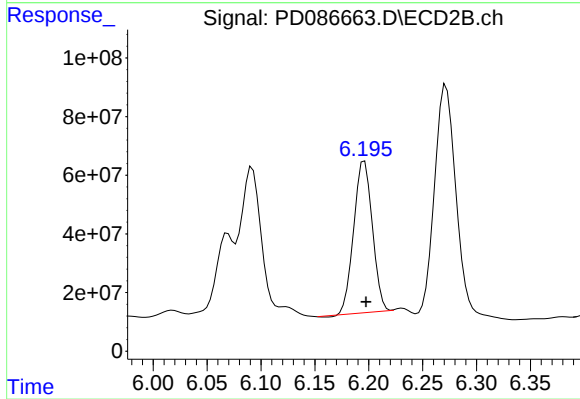
#16 4,4'-DDD

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 517207509  
Conc: 46.09 ng/ml



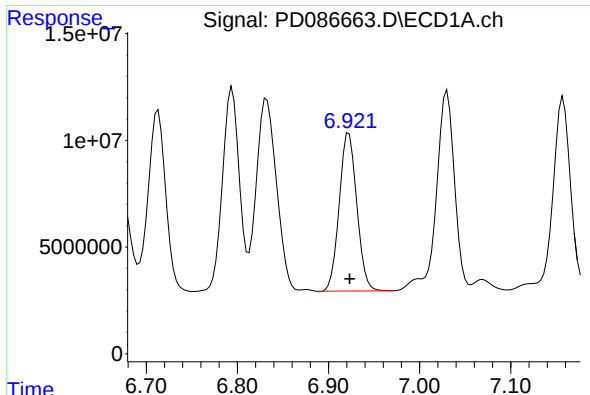
#17 4,4'-DDT

R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 135547459  
Conc: 66.74 ng/ml



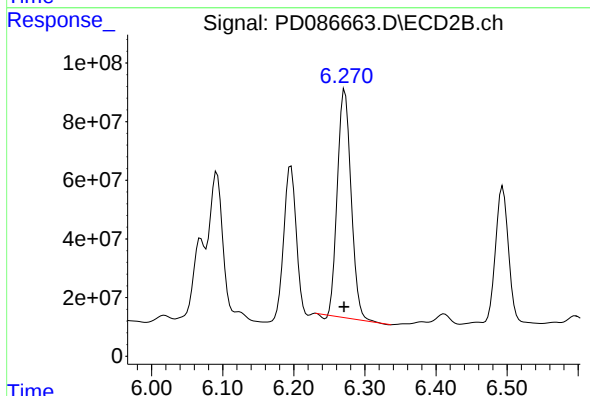
#17 4,4'-DDT

R.T.: 6.196 min  
Delta R.T.: -0.001 min  
Response: 620324236  
Conc: 51.99 ng/ml



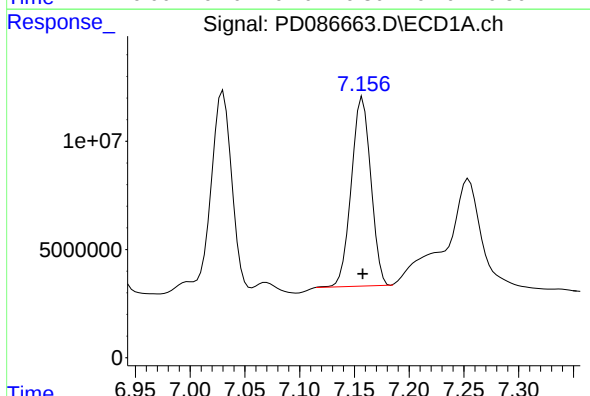
#18 Endrin aldehyde

R.T.: 6.923 min  
Delta R.T.: 0.000 min  
Response: 99212421  
Conc: 56.91 ng/ml



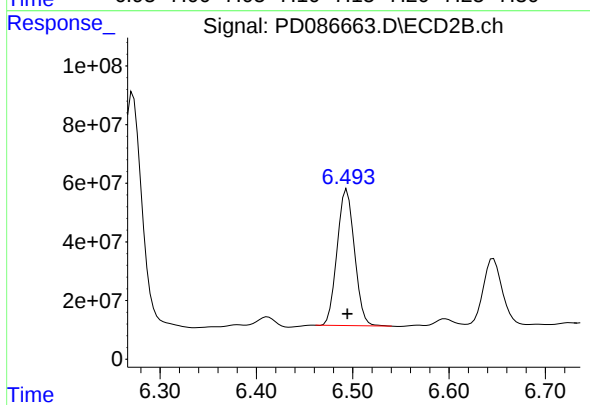
#18 Endrin aldehyde

R.T.: 6.272 min  
Delta R.T.: 0.001 min  
Response: 1040953577  
Conc: 109.67 ng/ml



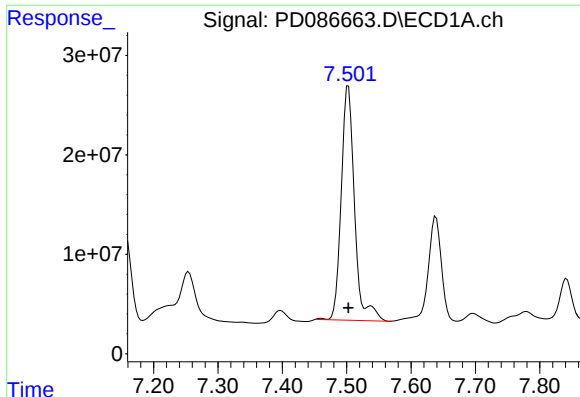
#19 Endosulfan Sulfate

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 108307686  
Conc: 50.92 ng/ml



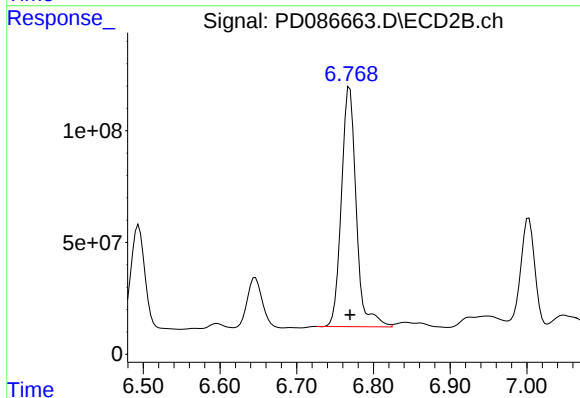
#19 Endosulfan Sulfate

R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 580948795  
Conc: 49.13 ng/ml



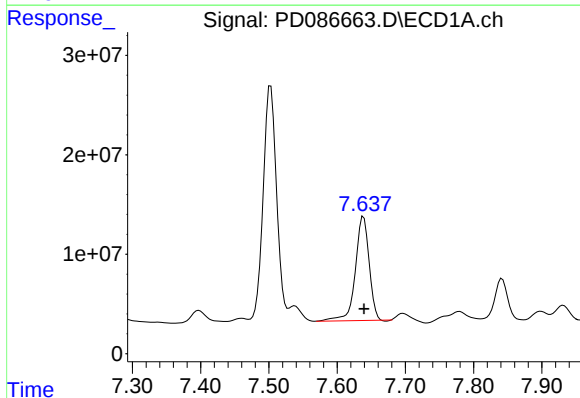
#20 Methoxychlor

R.T.: 7.503 min  
Delta R.T.: 0.000 min  
Response: 339478341  
Conc: 298.60 ng/ml



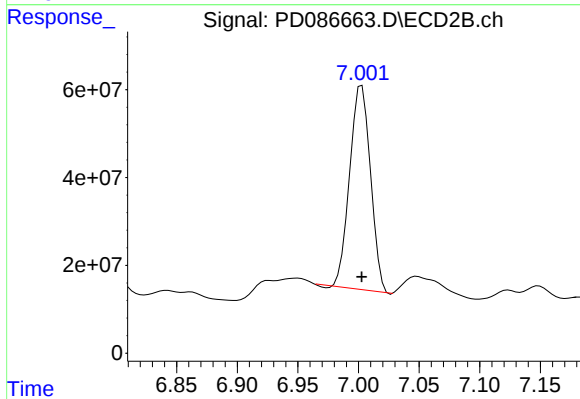
#20 Methoxychlor

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1444198769  
Conc: 262.91 ng/ml



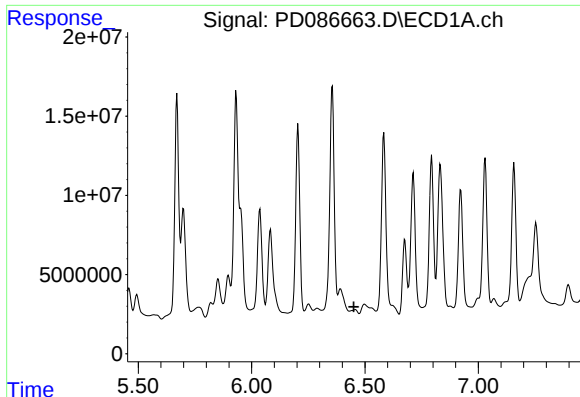
#21 Endrin ketone

R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 146059792  
Conc: 59.95 ng/ml



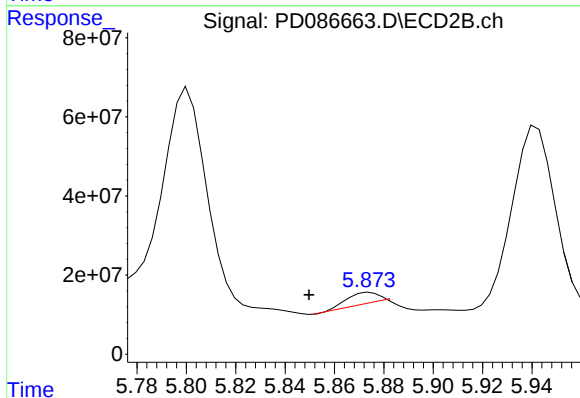
#21 Endrin ketone

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 553673546  
Conc: 42.14 ng/ml



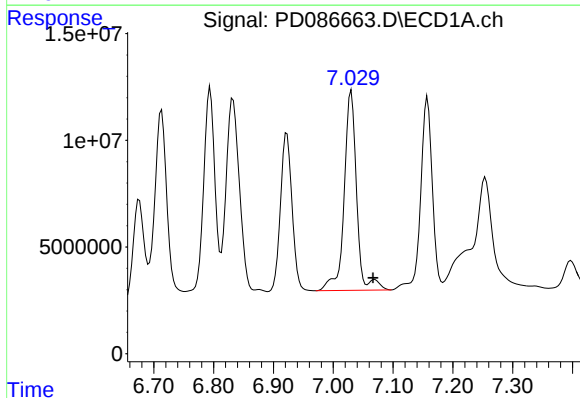
#23 Toxaphene-2

R.T.: 6.456 min  
Delta R.T.: 0.005 min  
Response: -5161028  
Conc: N.D.



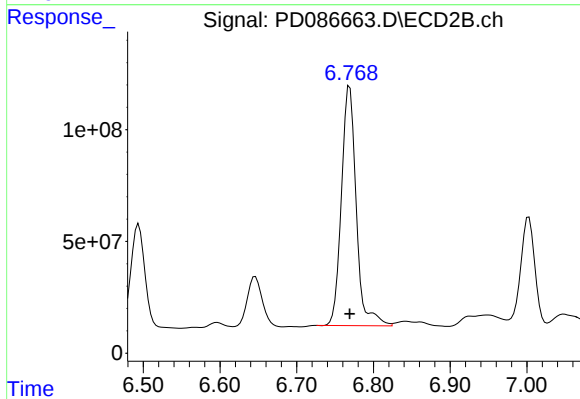
#23 Toxaphene-2

R.T.: 5.874 min  
Delta R.T.: 0.025 min  
Response: 23934309  
Conc: 302.72 ng/ml



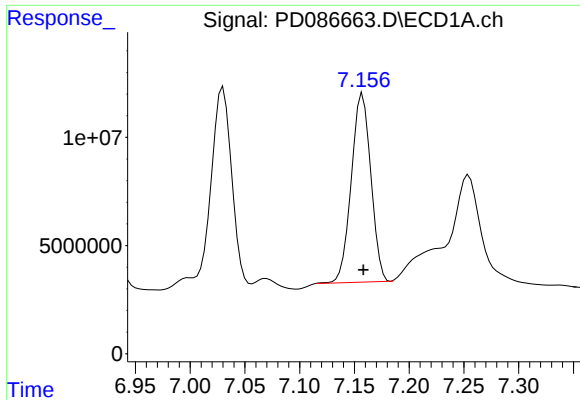
#24 Toxaphene-3

R.T.: 7.030 min  
Delta R.T.: -0.036 min  
Response: 135547459  
Conc: 2168.30 ng/ml



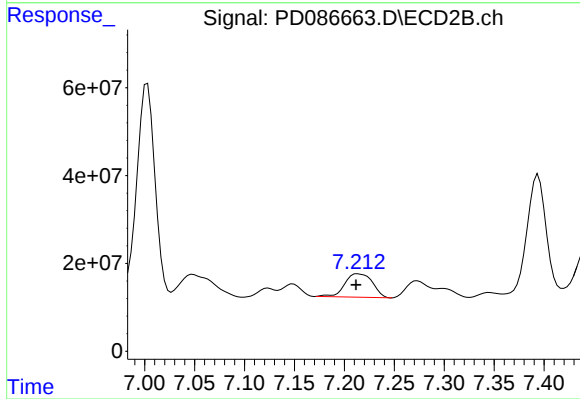
#24 Toxaphene-3

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1444198769  
Conc: 5581.02 ng/ml



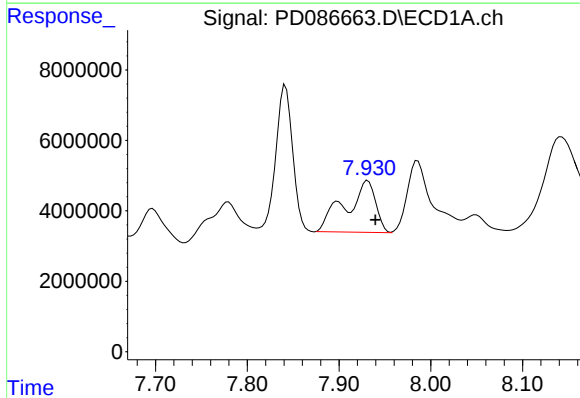
#25 Toxaphene-4

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 108307686  
Conc: 2333.85 ng/ml



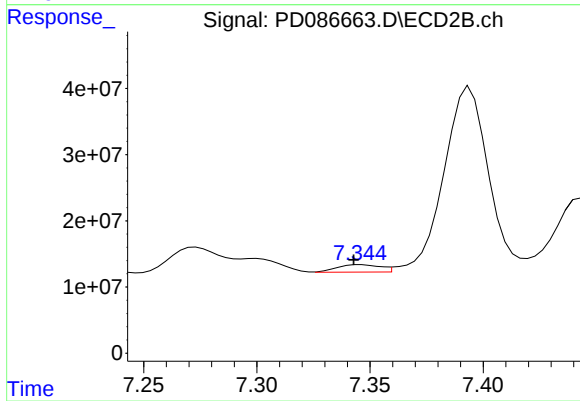
#25 Toxaphene-4

R.T.: 7.214 min  
Delta R.T.: 0.002 min  
Response: 103666673  
Conc: 571.21 ng/ml



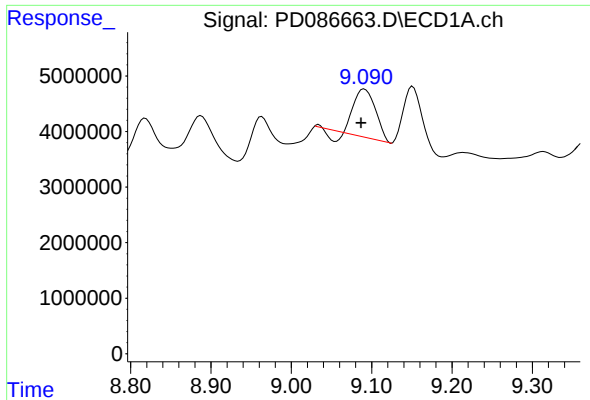
#26 Toxaphene-5

R.T.: 7.931 min  
Delta R.T.: -0.008 min  
Response: 33439233  
Conc: 969.39 ng/ml



#26 Toxaphene-5

R.T.: 7.346 min  
Delta R.T.: 0.003 min  
Response: 14825963  
Conc: 108.38 ng/ml



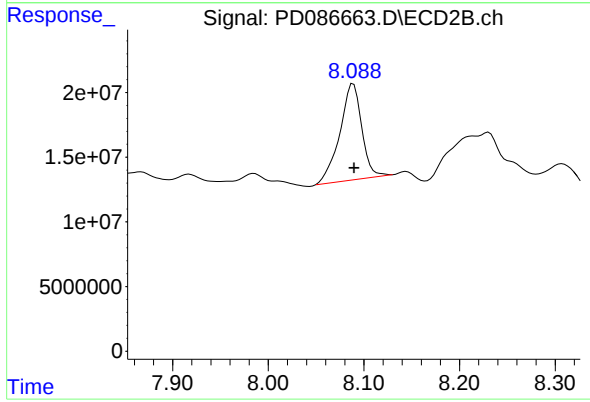
#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.004 min

Response: 14896410

Conc: 6.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min

Delta R.T.: 0.000 min

Response: 118559181

Conc: 9.99 ng/ml