

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
 Data File : PD085868.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2024 14:46  
 Operator : AR\AJ  
 Sample : P4017-10RE  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 21:00:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 08:04:20 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

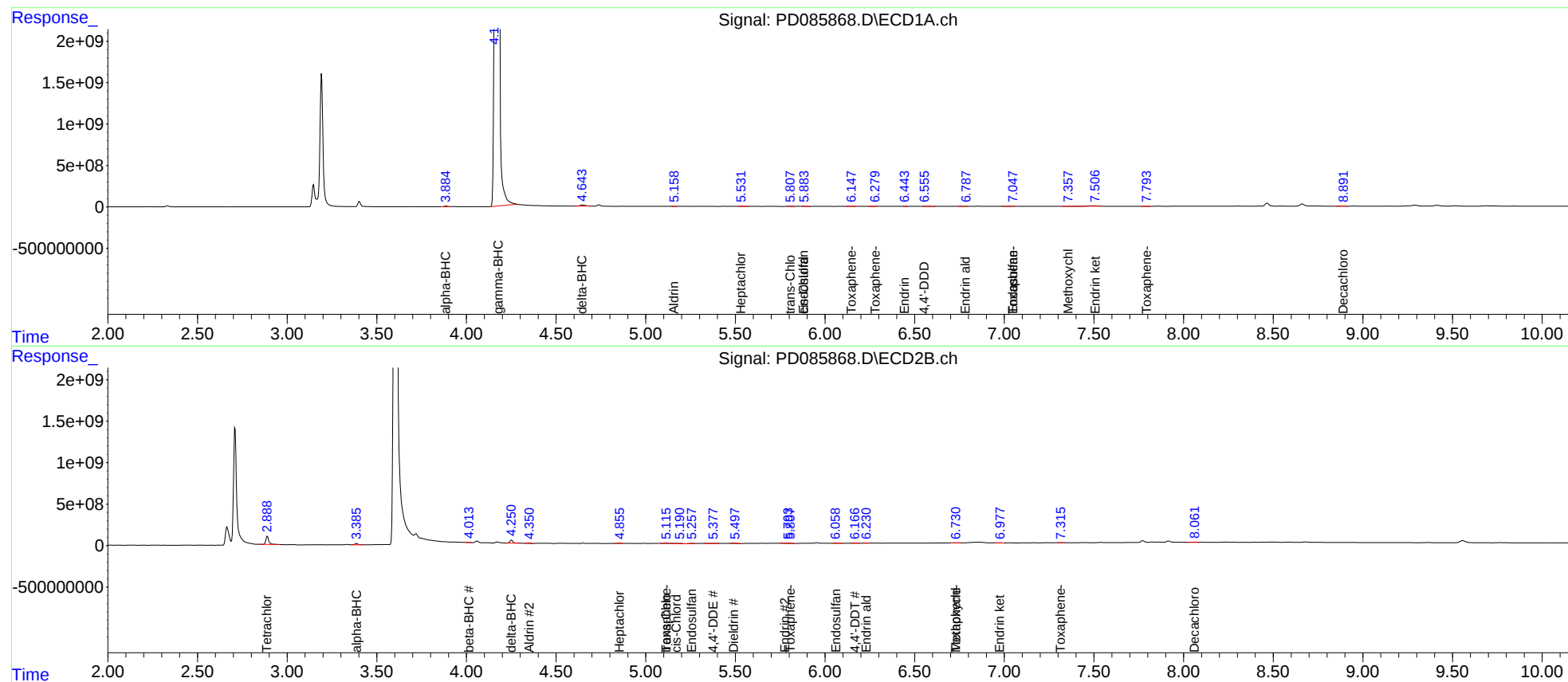
|                             | Compound        | RT#1   | RT#2  | Resp#1    | Resp#2     | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|-------|-----------|------------|-----------|------------|
| -----                       |                 |        |       |           |            |           |            |
| System Monitoring Compounds |                 |        |       |           |            |           |            |
| 1)                          | SA Tetrachlo... | 0.000  | 2.890 | 0         | 1140.4E6   | N.D.      | 268.938    |
| 27)                         | SA Decachlor... | 8.892  | 8.062 | 9736081   | 53343329   | 5.354     | 14.512 #   |
| Target Compounds            |                 |        |       |           |            |           |            |
| 2)                          | A alpha-BHC     | 3.886  | 3.387 | 84764402  | 185.5E6    | 40.713    | 29.394 #   |
| 3)                          | MA gamma-BHC... | 4.170f | 3.719 | 49792.2E6 | -651407355 | 22802.023 | N.D. #     |
| 5)                          | MB Aldrin       | 5.159  | 4.350 | 4059532   | 55567228   | 1.934     | 9.456 #    |
| 7)                          | B delta-BHC     | 4.645  | 4.251 | 265.1E6   | 417.9E6    | 137.959   | 70.416 #   |
| 8)                          | B Heptachlo...  | 5.532  | 4.856 | 5677835   | 47702495   | 2.974     | 8.786 #    |
| 9)                          | A Endosulfan I  | 5.881f | 5.258 | 1613873   | 45969954   | 0.887     | 9.266 #    |
| 10)                         | B trans-Chl...  | 5.807  | 5.116 | 6408627   | 86744558   | 3.443     | 16.198 #   |
| 11)                         | B cis-Chlor...  | 5.881  | 5.171 | 1613873   | 100.9E6    | 0.836     | 18.368 #   |
| 12)                         | B 4,4'-DDE      | 6.079  | 5.378 | -2073402  | 6658970    | N.D.      | 1.378      |
| 13)                         | MA Dieldrin     | 6.224  | 5.491 | -264324   | 80525062   | N.D.      | 14.528     |
| 14)                         | MA Endrin       | 6.444  | 5.779 | 650812    | 27795595   | 0.410     | 5.806 #    |
| 15)                         | B Endosulfa...  | 6.693f | 6.061 | -3756136  | 15341604   | N.D.      | 3.376      |
| 16)                         | A 4,4'-DDD      | 6.557  | 5.922 | 12479637  | -7040300   | 10.007    | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.901  | 6.167 | -4828864  | 24324623   | N.D.      | 5.746      |
| 18)                         | B Endrin al...  | 6.784  | 6.232 | 572300    | 948127     | 0.435     | 0.263 #    |
| 19)                         | B Endosulfa...  | 7.050  | 6.507 | 5786606   | -209797    | 3.675     | N.D. #     |
| 20)                         | A Methoxychlor  | 7.358  | 6.731 | 2627470   | 10782261   | 3.212     | 5.226 #    |
| 21)                         | B Endrin ke...  | 7.507  | 6.975 | 148.1E6   | 16817501   | 85.643    | 3.209 #    |
| 22)                         | Toxaphene-1     | 6.149  | 5.116 | 4378582   | 86744558   | 374.636   | 3040.937 # |
| 23)                         | Toxaphene-2     | 6.279  | 5.805 | 932737    | 26041160   | 51.298    | 818.165 #  |
| 24)                         | Toxaphene-3     | 6.929  | 6.731 | -296958   | 10782261   | N.D.      | 98.680     |
| 25)                         | Toxaphene-4     | 7.050f | 7.191 | 5786606   | -931999    | 161.063   | N.D. #     |
| 26)                         | Toxaphene-5     | 7.792  | 7.317 | 4100846   | 17528004   | 148.208   | 325.874 #  |
| -----                       |                 |        |       |           |            |           |            |

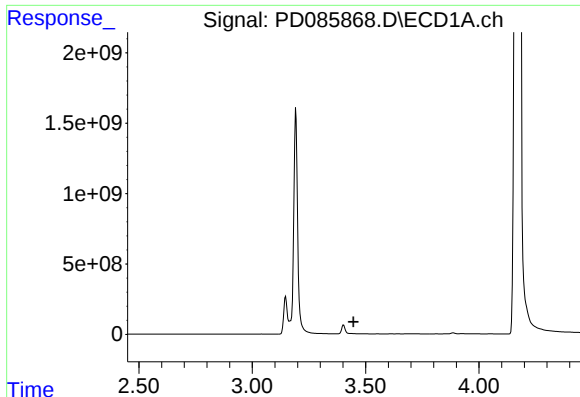
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100224\  
Data File : PD085868.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2024 14:46  
Operator : AR\AJ  
Sample : P4017-10RE  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 21:00:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100124CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 01 08:04:20 2024  
Response via : Initial Calibration  
Integrator: ChemStation

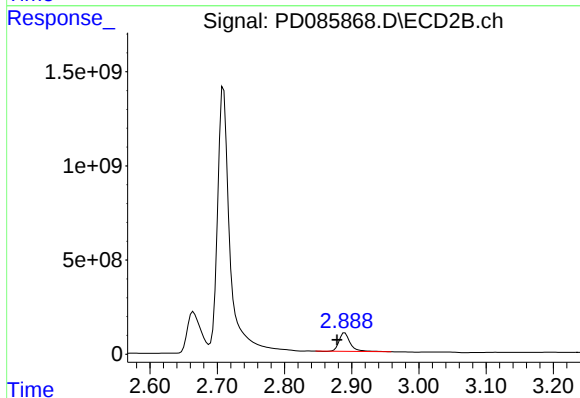
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





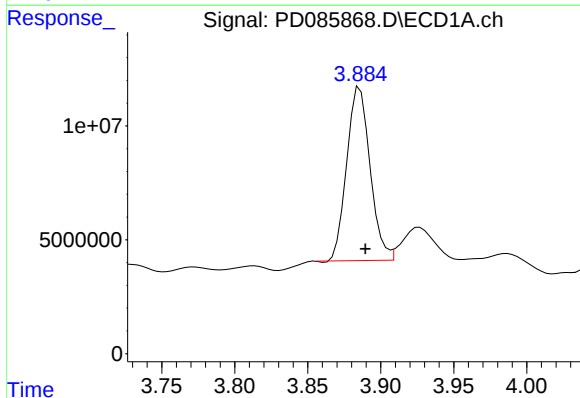
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.447 min  
Response: 0  
Conc: N.D.



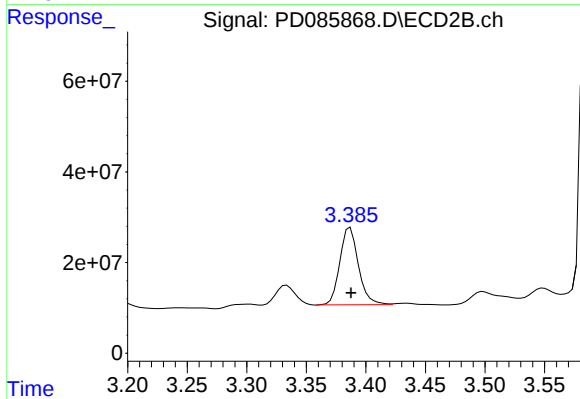
#1 Tetrachloro-m-xylene

R.T.: 2.890 min  
Delta R.T.: 0.011 min  
Response: 1140445489  
Conc: 268.94 ng/ml



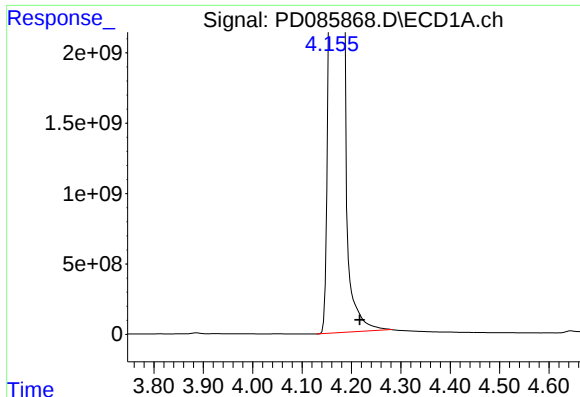
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: -0.004 min  
Response: 84764402  
Conc: 40.71 ng/ml



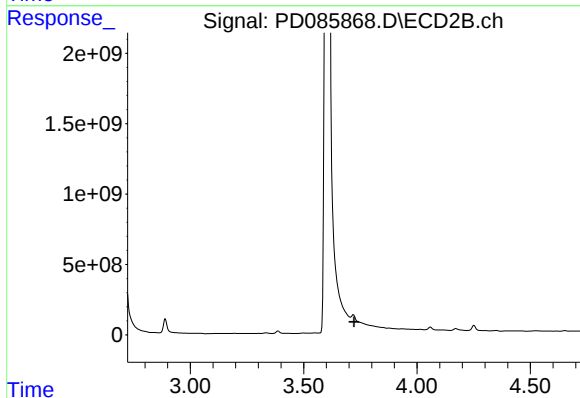
#2 alpha-BHC

R.T.: 3.387 min  
Delta R.T.: 0.000 min  
Response: 185465653  
Conc: 29.39 ng/ml



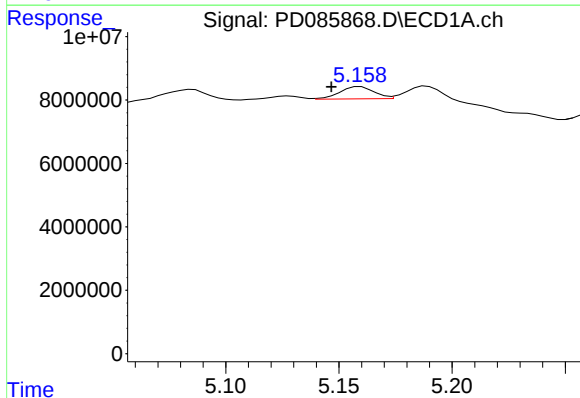
#3 gamma-BHC (Lindane)

R.T.: 4.170 min  
Delta R.T.: -0.047 min  
Response: 49792231005  
Conc: 22802.02 ng/ml



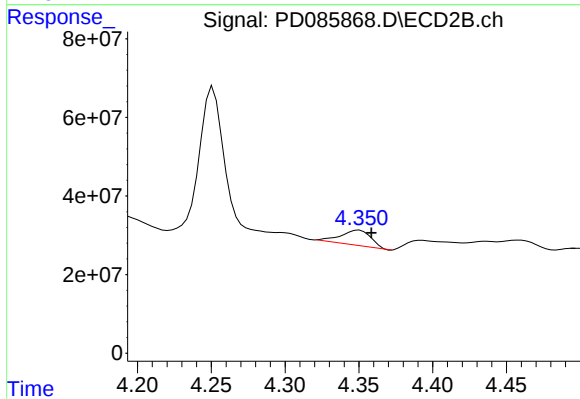
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.003 min  
Response: -651407355  
Conc: N.D.



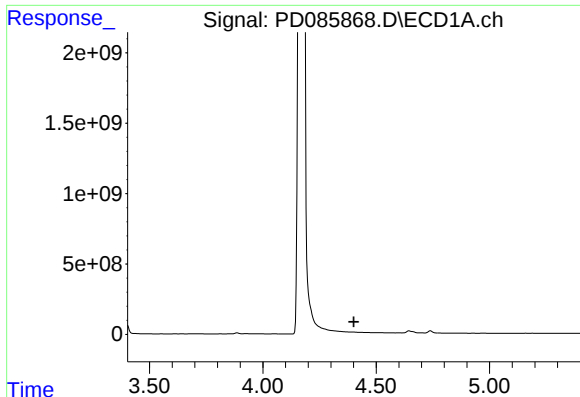
#5 Aldrin

R.T.: 5.159 min  
Delta R.T.: 0.013 min  
Response: 4059532  
Conc: 1.93 ng/ml



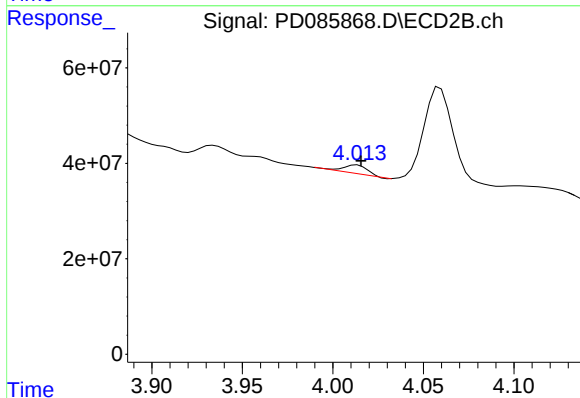
#5 Aldrin

R.T.: 4.350 min  
Delta R.T.: -0.008 min  
Response: 55567228  
Conc: 9.46 ng/ml



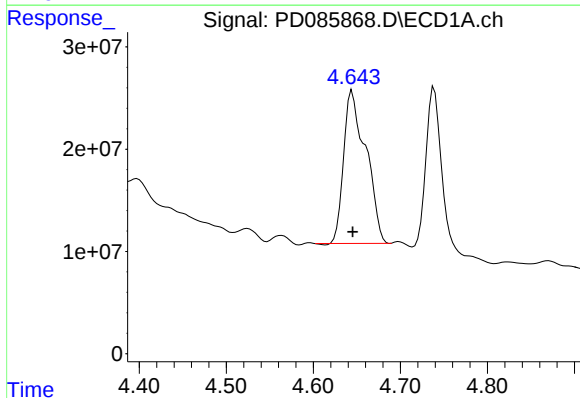
#6 beta-BHC

R.T.: 4.397 min  
Delta R.T.: -0.004 min  
Response: -17676963  
Conc: N.D.



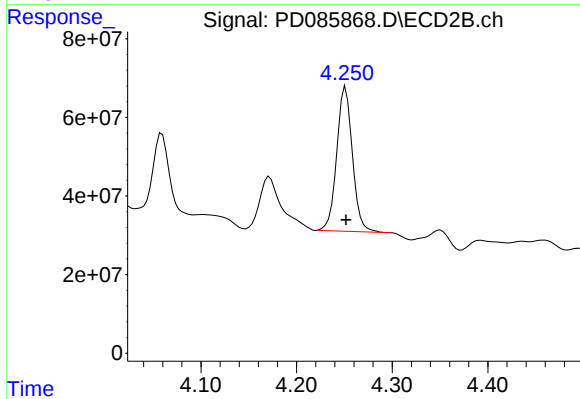
#6 beta-BHC

R.T.: 4.014 min  
Delta R.T.: -0.002 min  
Response: 16815072  
Conc: 6.42 ng/ml



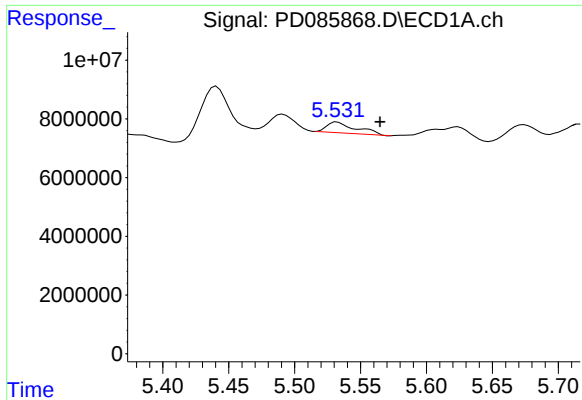
#7 delta-BHC

R.T.: 4.645 min  
Delta R.T.: 0.000 min  
Response: 265075504  
Conc: 137.96 ng/ml



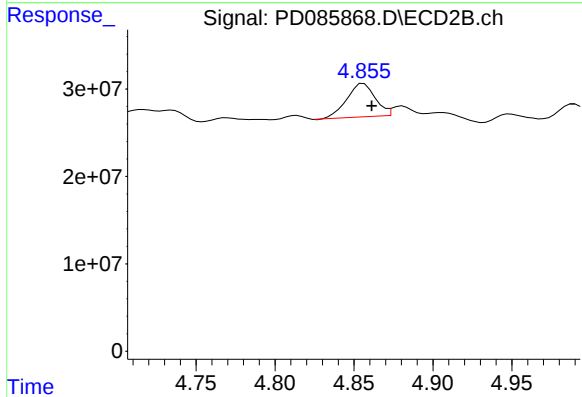
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: 0.000 min  
Response: 417891213  
Conc: 70.42 ng/ml



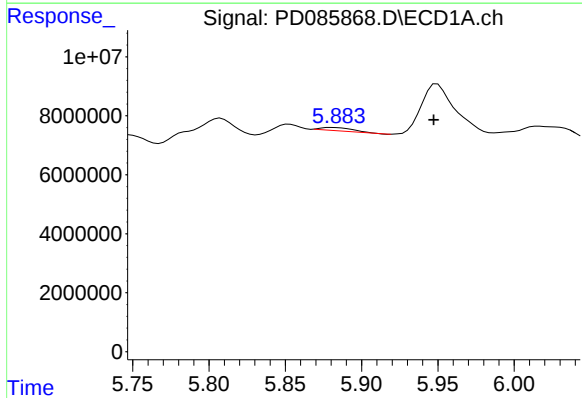
#8 Heptachlor epoxide

R.T.: 5.532 min  
Delta R.T.: -0.032 min  
Response: 5677835  
Conc: 2.97 ng/ml



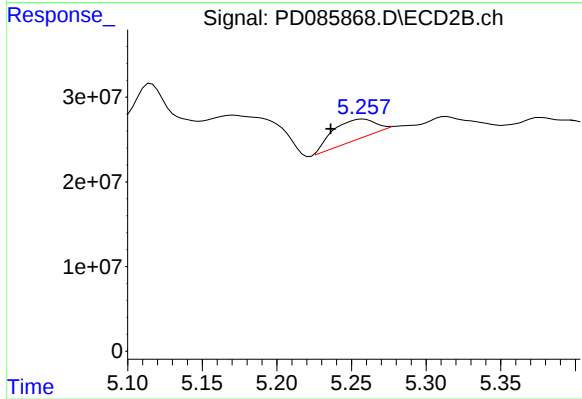
#8 Heptachlor epoxide

R.T.: 4.856 min  
Delta R.T.: -0.005 min  
Response: 47702495  
Conc: 8.79 ng/ml



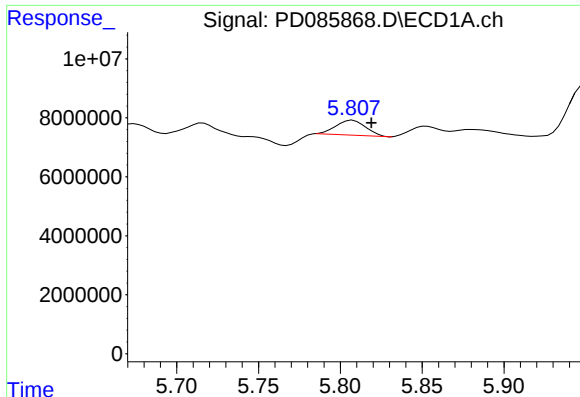
#9 Endosulfan I

R.T.: 5.881 min  
Delta R.T.: -0.066 min  
Response: 1613873  
Conc: 0.89 ng/ml



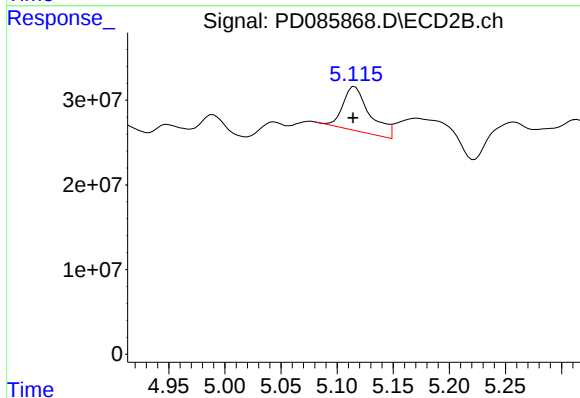
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.022 min  
Response: 45969954  
Conc: 9.27 ng/ml



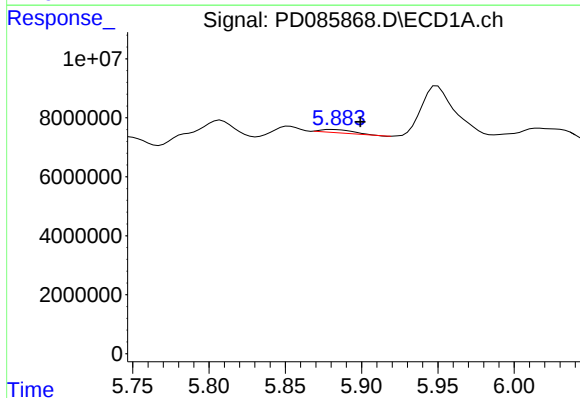
#10 trans-Chlordane

R.T.: 5.807 min  
Delta R.T.: -0.012 min  
Response: 6408627  
Conc: 3.44 ng/ml



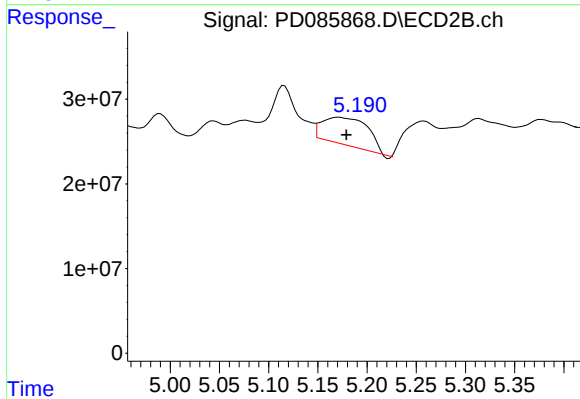
#10 trans-Chlordane

R.T.: 5.116 min  
Delta R.T.: 0.002 min  
Response: 86744558  
Conc: 16.20 ng/ml



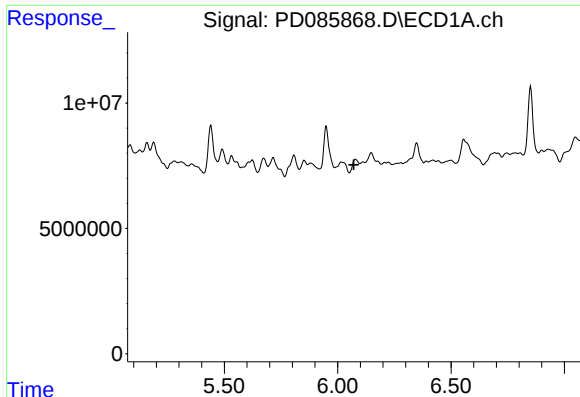
#11 cis-Chlordane

R.T.: 5.881 min  
Delta R.T.: -0.018 min  
Response: 1613873  
Conc: 0.84 ng/ml



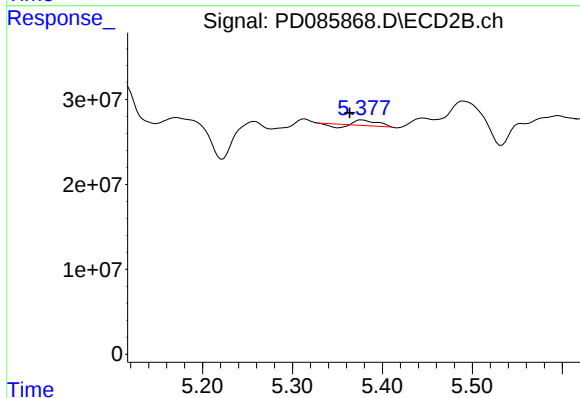
#11 cis-Chlordane

R.T.: 5.171 min  
Delta R.T.: -0.008 min  
Response: 100857155  
Conc: 18.37 ng/ml



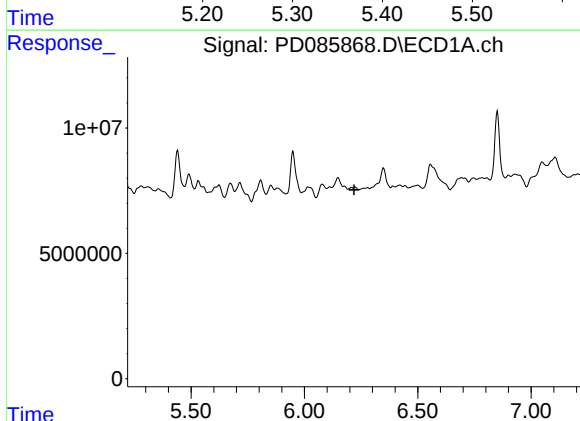
#12 4,4'-DDE

R.T.: 6.079 min  
Delta R.T.: 0.008 min  
Response: -2073402  
Conc: N.D.



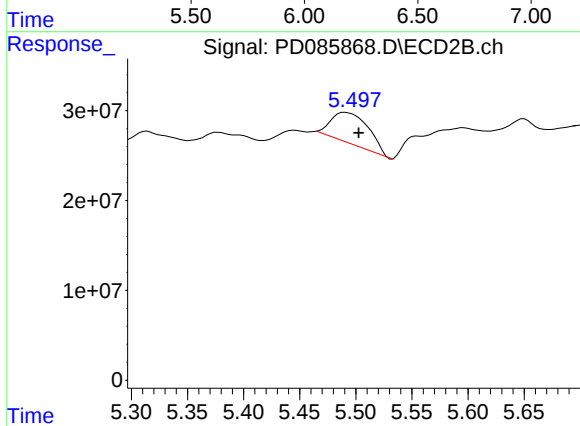
#12 4,4'-DDE

R.T.: 5.378 min  
Delta R.T.: 0.014 min  
Response: 6658970  
Conc: 1.38 ng/ml



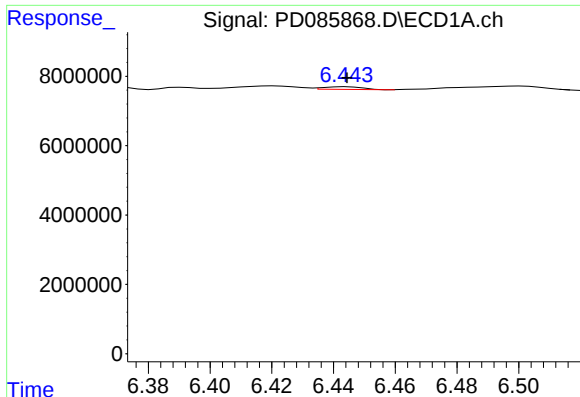
#13 Dieldrin

R.T.: 6.224 min  
Delta R.T.: 0.005 min  
Response: -264324  
Conc: N.D.



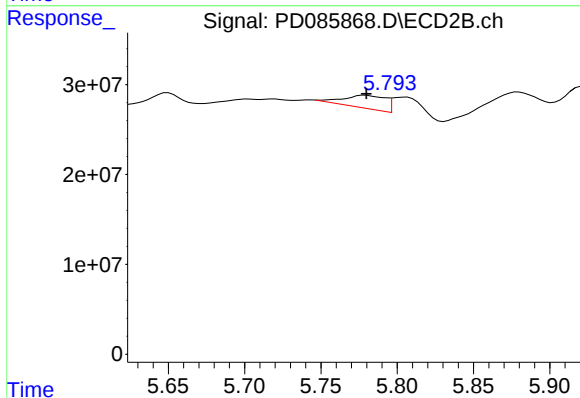
#13 Dieldrin

R.T.: 5.491 min  
Delta R.T.: -0.012 min  
Response: 80525062  
Conc: 14.53 ng/ml



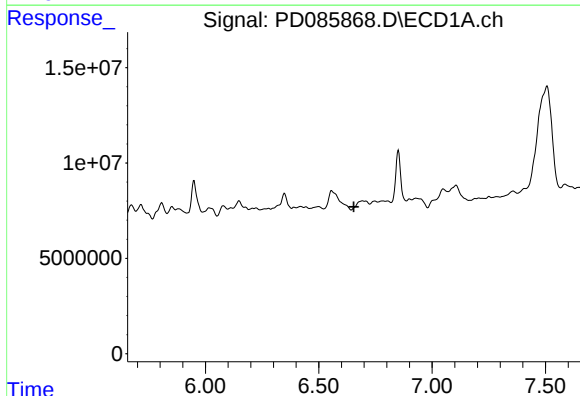
#14 Endrin

R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 650812  
Conc: 0.41 ng/ml



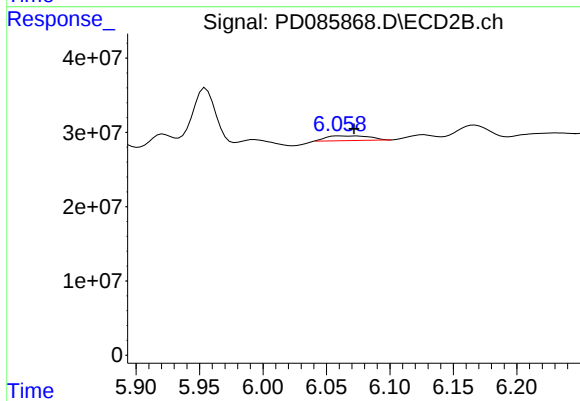
#14 Endrin

R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 27795595  
Conc: 5.81 ng/ml



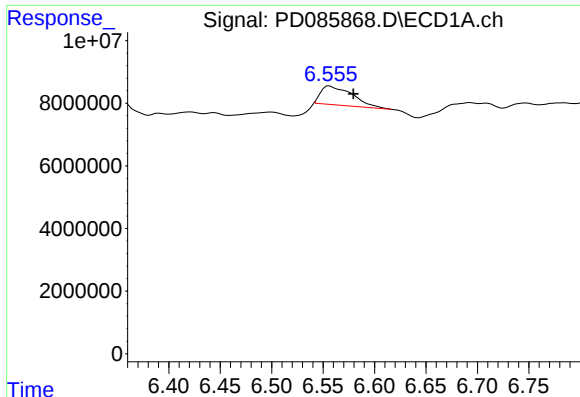
#15 Endosulfan II

R.T.: 6.693 min  
Delta R.T.: 0.038 min  
Response: -3756136  
Conc: N.D.



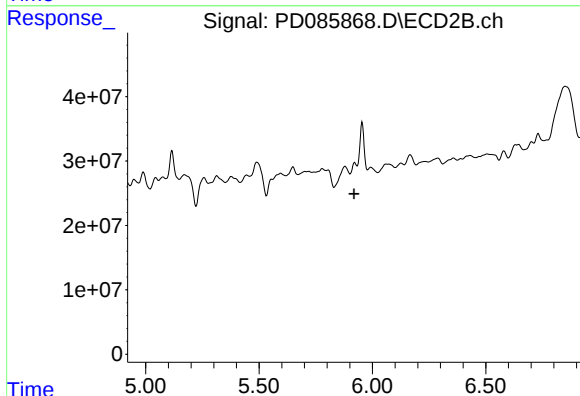
#15 Endosulfan II

R.T.: 6.061 min  
Delta R.T.: -0.011 min  
Response: 15341604  
Conc: 3.38 ng/ml



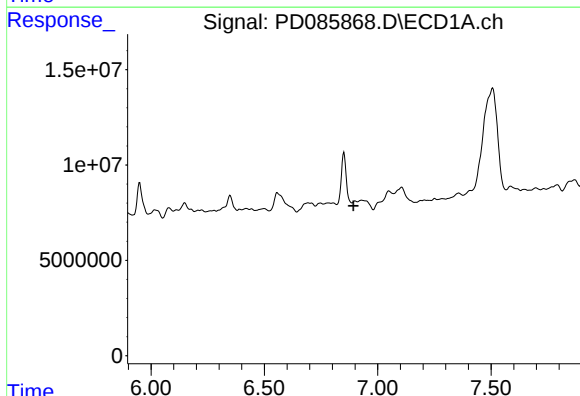
#16 4,4'-DDD

R.T.: 6.557 min  
Delta R.T.: -0.023 min  
Response: 12479637  
Conc: 10.01 ng/ml



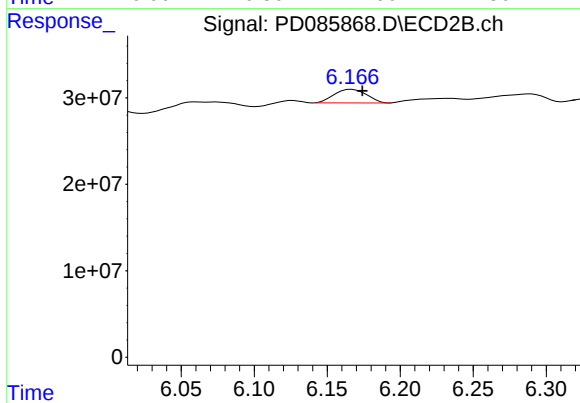
#16 4,4'-DDD

R.T.: 5.922 min  
Delta R.T.: 0.002 min  
Response: -7040300  
Conc: N.D.



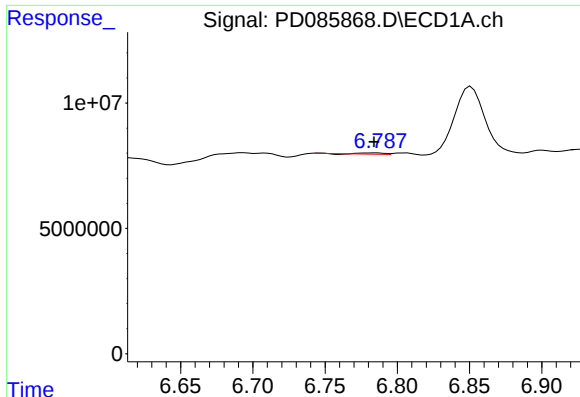
#17 4,4'-DDT

R.T.: 6.901 min  
Delta R.T.: 0.007 min  
Response: -4828864  
Conc: N.D.



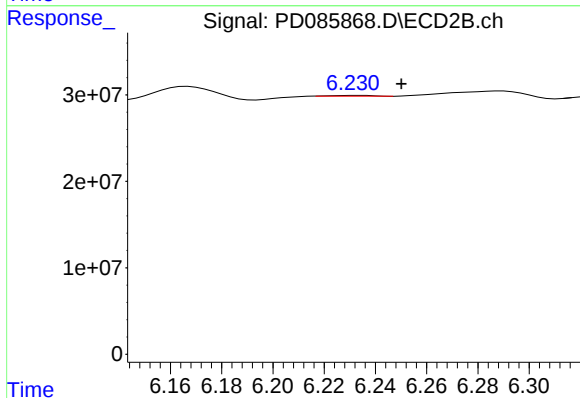
#17 4,4'-DDT

R.T.: 6.167 min  
Delta R.T.: -0.007 min  
Response: 24324623  
Conc: 5.75 ng/ml



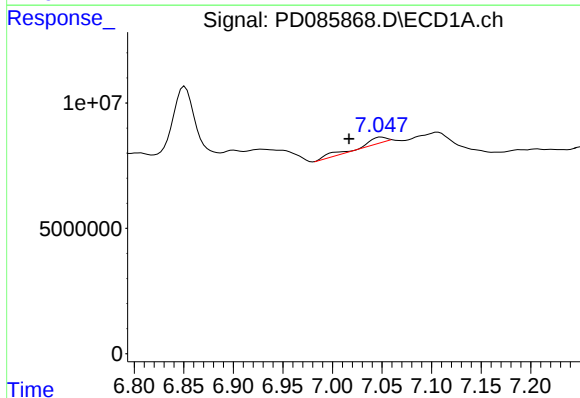
#18 Endrin aldehyde

R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 572300  
Conc: 0.43 ng/ml



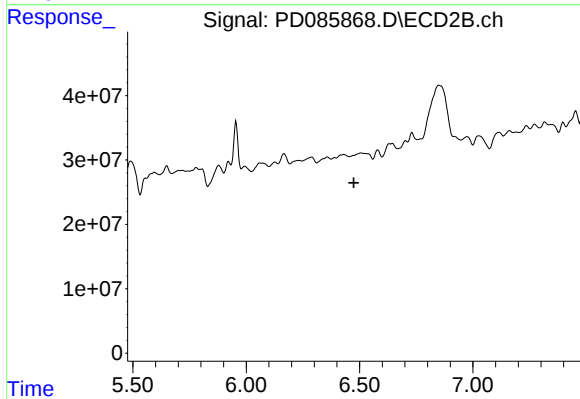
#18 Endrin aldehyde

R.T.: 6.232 min  
Delta R.T.: -0.018 min  
Response: 948127  
Conc: 0.26 ng/ml



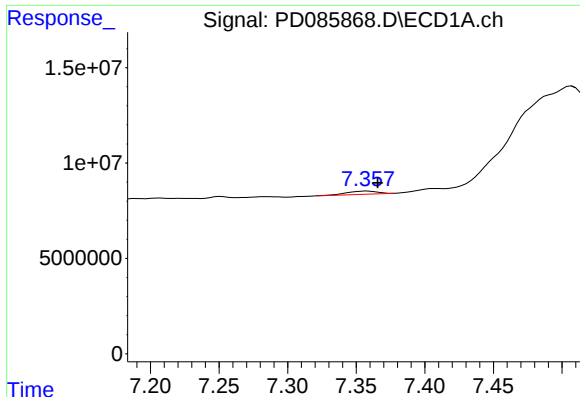
#19 Endosulfan Sulfate

R.T.: 7.050 min  
Delta R.T.: 0.033 min  
Response: 5786606  
Conc: 3.67 ng/ml



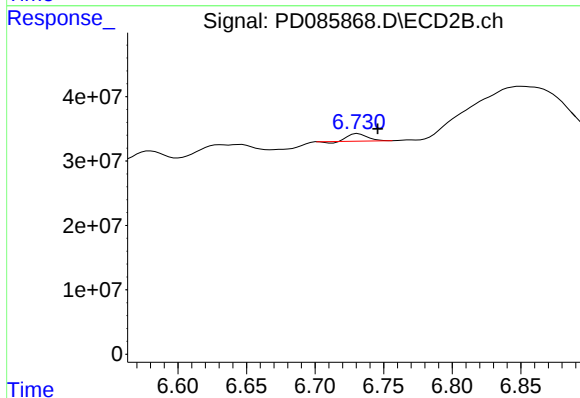
#19 Endosulfan Sulfate

R.T.: 6.507 min  
Delta R.T.: 0.032 min  
Response: -209797  
Conc: N.D.



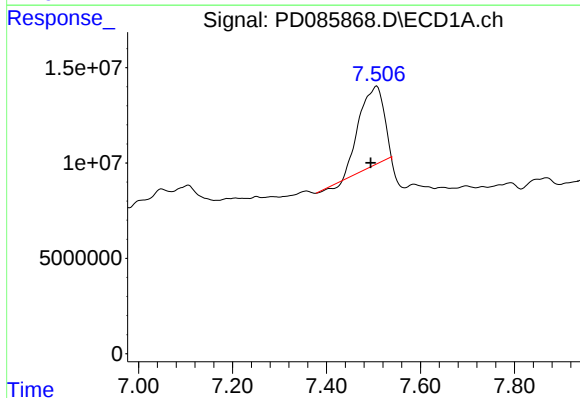
#20 Methoxychlor

R.T.: 7.358 min  
Delta R.T.: -0.008 min  
Response: 2627470  
Conc: 3.21 ng/ml



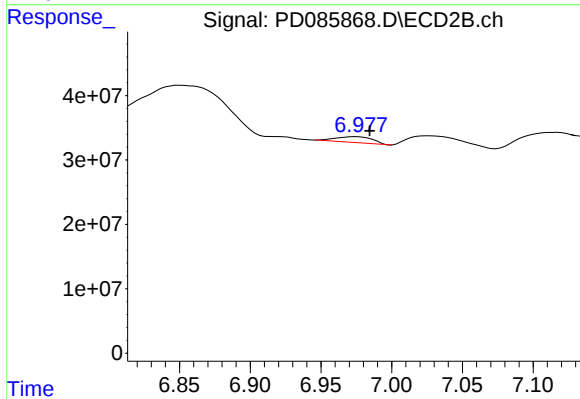
#20 Methoxychlor

R.T.: 6.731 min  
Delta R.T.: -0.014 min  
Response: 10782261  
Conc: 5.23 ng/ml



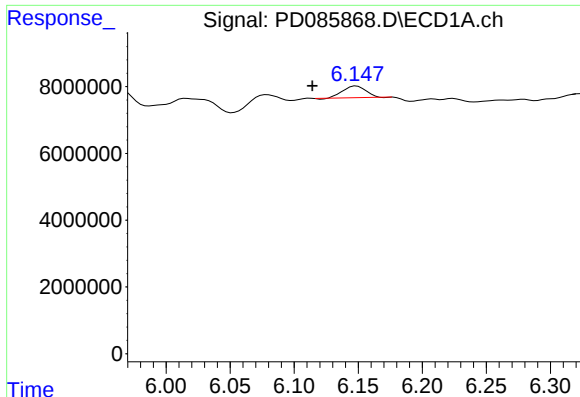
#21 Endrin ketone

R.T.: 7.507 min  
Delta R.T.: 0.013 min  
Response: 148076868  
Conc: 85.64 ng/ml



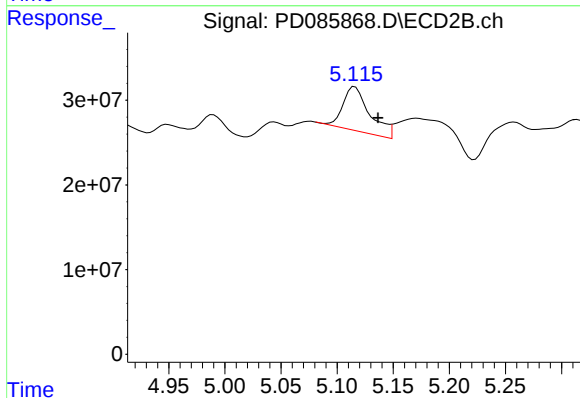
#21 Endrin ketone

R.T.: 6.975 min  
Delta R.T.: -0.010 min  
Response: 16817501  
Conc: 3.21 ng/ml



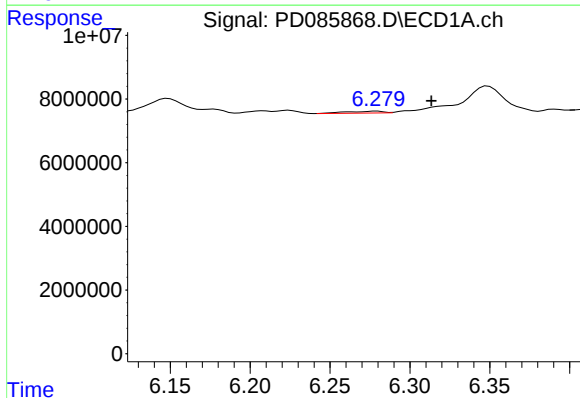
#22 Toxaphene-1

R.T.: 6.149 min  
Delta R.T.: 0.034 min  
Response: 4378582  
Conc: 374.64 ng/ml



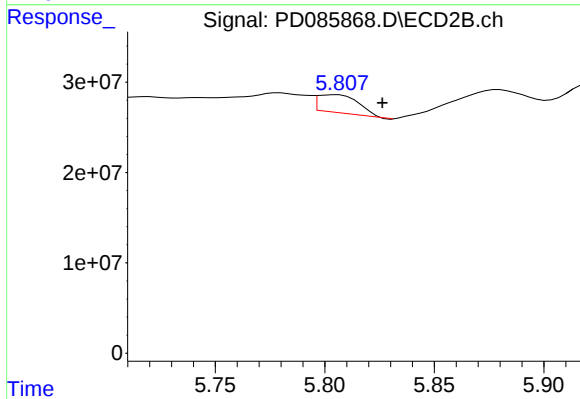
#22 Toxaphene-1

R.T.: 5.116 min  
Delta R.T.: -0.021 min  
Response: 86744558  
Conc: 3040.94 ng/ml



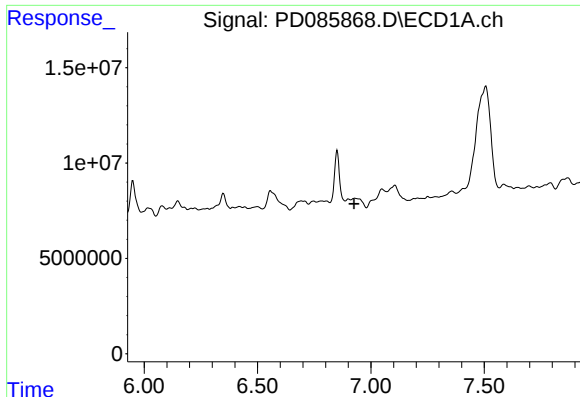
#23 Toxaphene-2

R.T.: 6.279 min  
Delta R.T.: -0.034 min  
Response: 932737  
Conc: 51.30 ng/ml



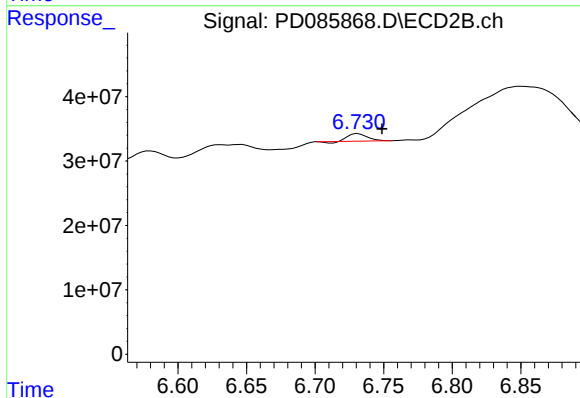
#23 Toxaphene-2

R.T.: 5.805 min  
Delta R.T.: -0.021 min  
Response: 26041160  
Conc: 818.17 ng/ml



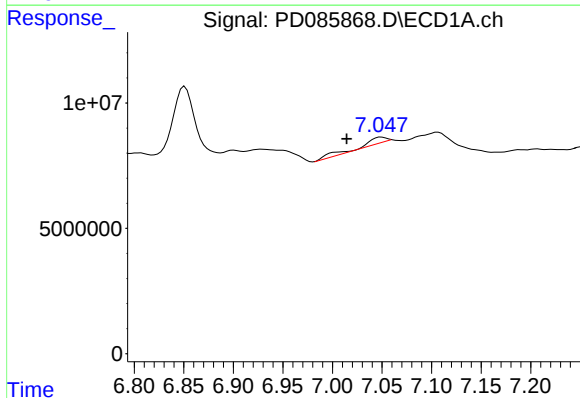
#24 Toxaphene-3

R.T.: 6.929 min  
Delta R.T.: 0.003 min  
Response: -296958  
Conc: N.D.



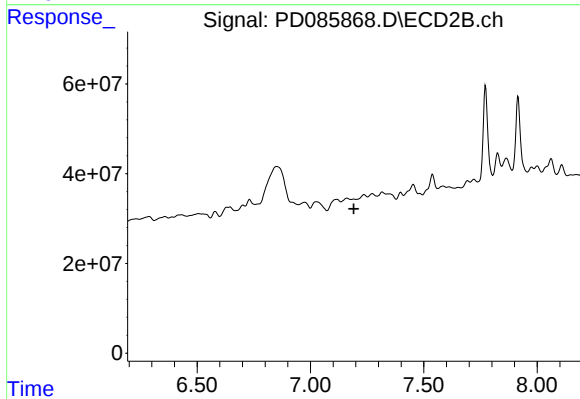
#24 Toxaphene-3

R.T.: 6.731 min  
Delta R.T.: -0.017 min  
Response: 10782261  
Conc: 98.68 ng/ml



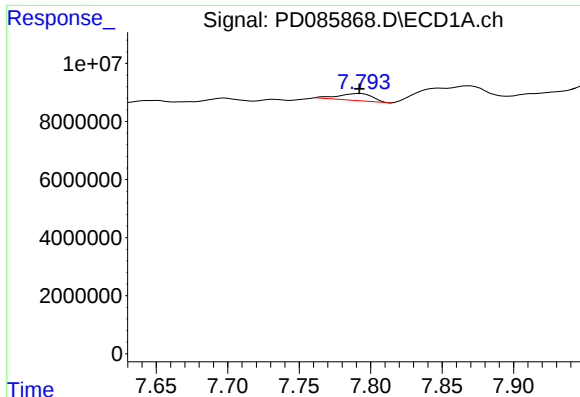
#25 Toxaphene-4

R.T.: 7.050 min  
Delta R.T.: 0.035 min  
Response: 5786606  
Conc: 161.06 ng/ml



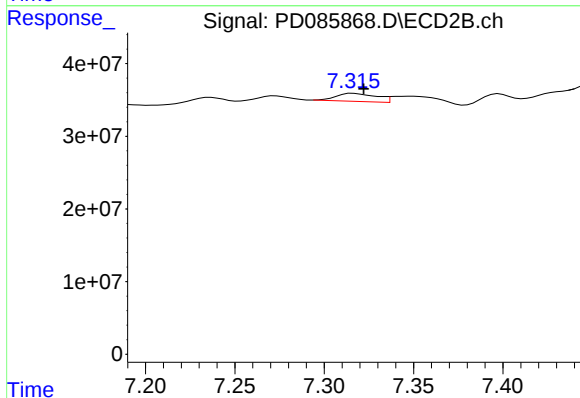
#25 Toxaphene-4

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: -931999  
Conc: N.D.



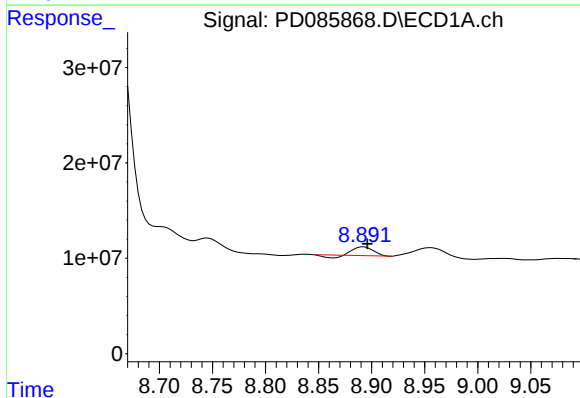
#26 Toxaphene-5

R.T.: 7.792 min  
Delta R.T.: 0.000 min  
Response: 4100846  
Conc: 148.21 ng/ml



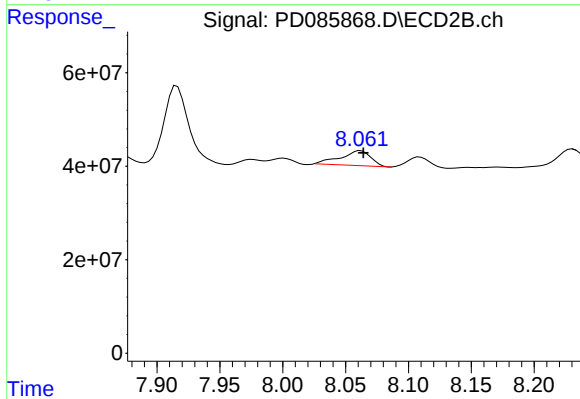
#26 Toxaphene-5

R.T.: 7.317 min  
Delta R.T.: -0.005 min  
Response: 17528004  
Conc: 325.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.004 min  
Response: 9736081  
Conc: 5.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.002 min  
Response: 53343329  
Conc: 14.51 ng/ml