

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100324\  
 Data File : PD085898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2024 18:48  
 Operator : AR\AJ  
 Sample : INDB344  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 01:39:01 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

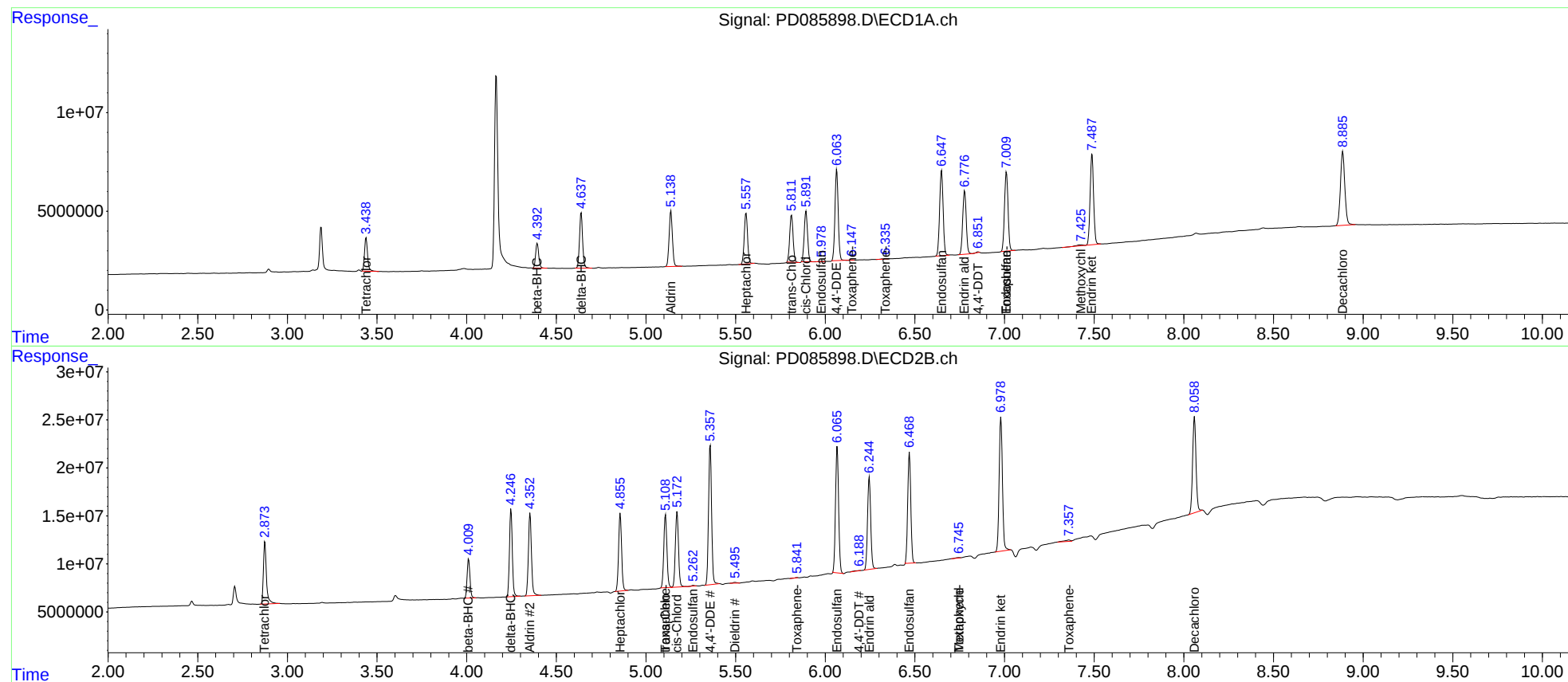
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|-----------|----------|------------|
| -----                       |                 |        |        |          |           |          |            |
| System Monitoring Compounds |                 |        |        |          |           |          |            |
| 1)                          | SA Tetrachlo... | 3.439  | 2.875  | 20168916 | 76441305  | 17.629   | 18.026     |
| 27)                         | SA Decachlor... | 8.886  | 8.059  | 63831630 | 132.4E6   | 35.099   | 36.018     |
| Target Compounds            |                 |        |        |          |           |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.377  | 0        | 223311    | N.D.     | <MDL       |
| 4)                          | MA Heptachlor   | 4.799  | 0.000  | 114088   | 0         | <MDL     | N.D. #     |
| 5)                          | MB Aldrin       | 5.139  | 4.354  | 36170634 | 101.6E6   | 17.232   | 17.287     |
| 6)                          | B beta-BHC      | 4.394  | 4.011  | 15101394 | 44951844  | 16.922   | 17.175     |
| 7)                          | B delta-BHC     | 4.639  | 4.247  | 33841317 | 100.2E6   | 17.613   | 16.887     |
| 8)                          | B Heptachlo...  | 5.558  | 4.857  | 33298702 | 95016364  | 17.442   | 17.501     |
| 9)                          | A Endosulfan I  | 5.979  | 5.264  | 263446   | 798449    | 0.145    | 0.161      |
| 10)                         | B trans-Chl...  | 5.812  | 5.109  | 31497108 | 91841706  | 16.924   | 17.150     |
| 11)                         | B cis-Chlor...  | 5.893  | 5.174  | 33161998 | 94986595  | 17.187   | 17.299     |
| 12)                         | B 4,4'-DDE      | 6.064  | 5.359  | 58047114 | 172.9E6   | 35.313   | 35.780     |
| 13)                         | MA Dieldrin     | 6.218  | 5.497  | 146851   | 1212209   | <MDL     | 0.219 #    |
| 14)                         | MA Endrin       | 6.446  | 5.795  | 86854    | 264341    | <MDL     | <MDL #     |
| 15)                         | B Endosulfa...  | 6.649  | 6.067  | 58713909 | 158.5E6   | 34.519   | 34.885     |
| 16)                         | A 4,4'-DDD      | 6.510f | 5.919  | 116864   | -163828   | <MDL     | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.852f | 6.191  | 392965   | 866105    | 0.283    | 0.205 #    |
| 18)                         | B Endrin al...  | 6.778  | 6.246  | 43815171 | 118.4E6   | 33.295   | 32.830     |
| 19)                         | B Endosulfa...  | 7.011  | 6.469  | 55113544 | 137.6E6   | 35.000   | 32.201     |
| 20)                         | A Methoxychlor  | 7.428f | 6.746  | 1241696  | 694802    | 1.518    | 0.337 #    |
| 21)                         | B Endrin ke...  | 7.488  | 6.980  | 62073135 | 178.6E6   | 35.901   | 34.083     |
| 22)                         | Toxaphene-1     | 6.148  | 5.109  | 94082    | 91841706  | 8.050    | 3219.623 # |
| 23)                         | Toxaphene-2     | 6.337  | 5.842  | 339276   | 233651    | 18.659   | 7.341 #    |
| 24)                         | Toxaphene-3     | 0.000  | 6.746  | 0        | 694802    | N.D.     | 6.359      |
| 25)                         | Toxaphene-4     | 7.011  | 7.148f | 55113544 | -10386641 | 1534.019 | N.D. #     |
| 26)                         | Toxaphene-5     | 0.000  | 7.359f | 0        | 3746958   | N.D.     | 69.662     |
| -----                       |                 |        |        |          |           |          |            |

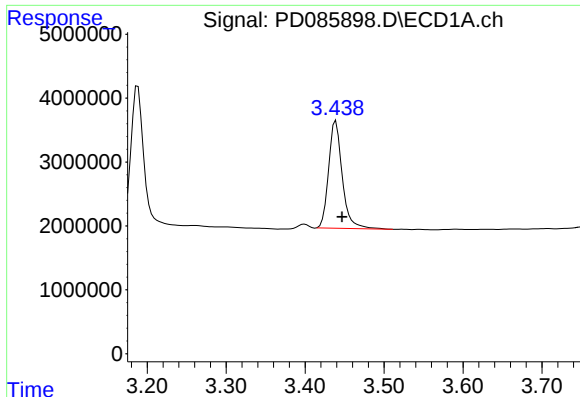
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100324\  
Data File : PD085898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2024 18:48  
Operator : AR\AJ  
Sample : INDB344  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 01:39:01 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

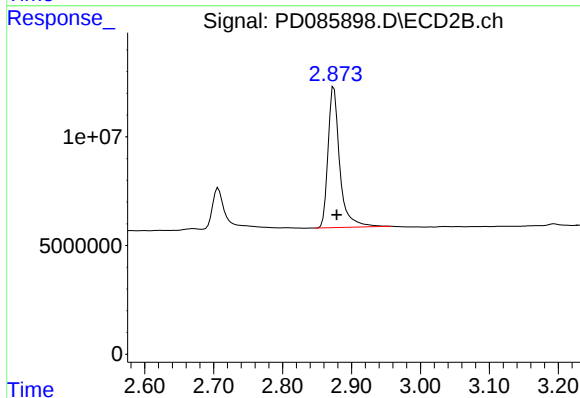
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





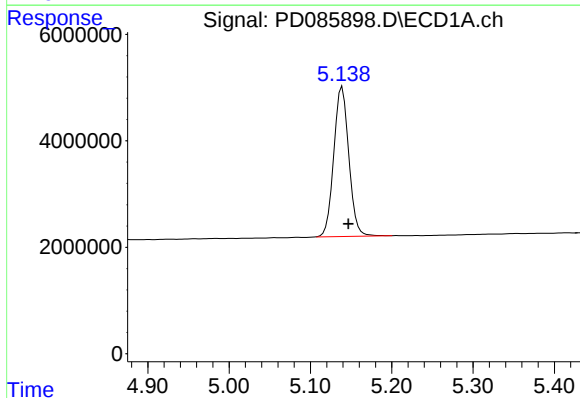
#1 Tetrachloro-m-xylene

R.T.: 3.439 min  
Delta R.T.: -0.008 min  
Response: 20168916  
Conc: 17.63 ng/ml



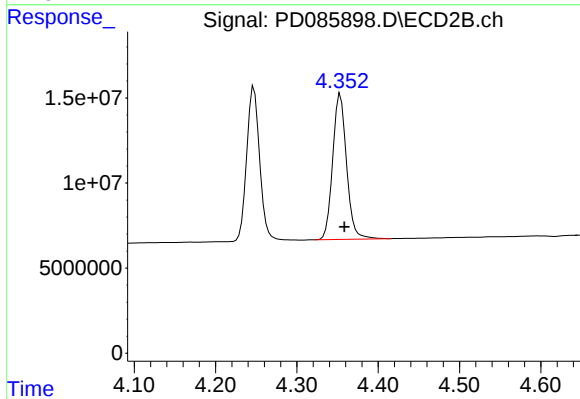
#1 Tetrachloro-m-xylene

R.T.: 2.875 min  
Delta R.T.: -0.004 min  
Response: 76441305  
Conc: 18.03 ng/ml



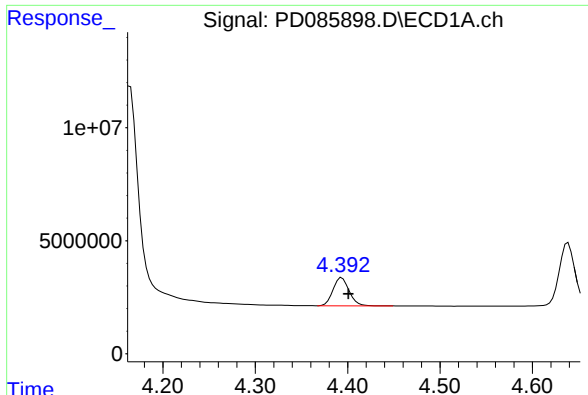
#5 Aldrin

R.T.: 5.139 min  
Delta R.T.: -0.008 min  
Response: 36170634  
Conc: 17.23 ng/ml



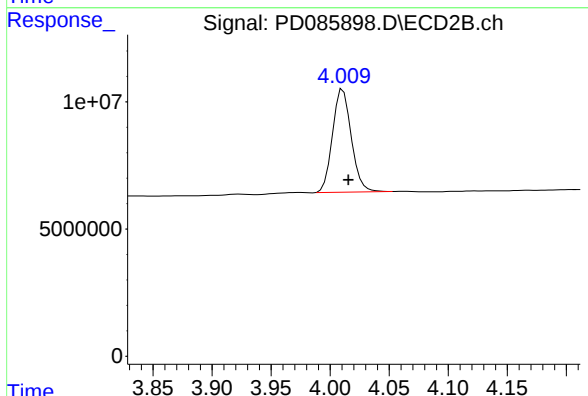
#5 Aldrin

R.T.: 4.354 min  
Delta R.T.: -0.005 min  
Response: 101580785  
Conc: 17.29 ng/ml



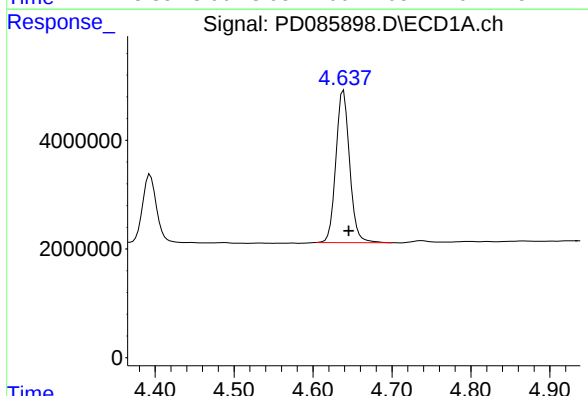
#6 beta-BHC

R.T.: 4.394 min  
Delta R.T.: -0.007 min  
Response: 15101394  
Conc: 16.92 ng/ml



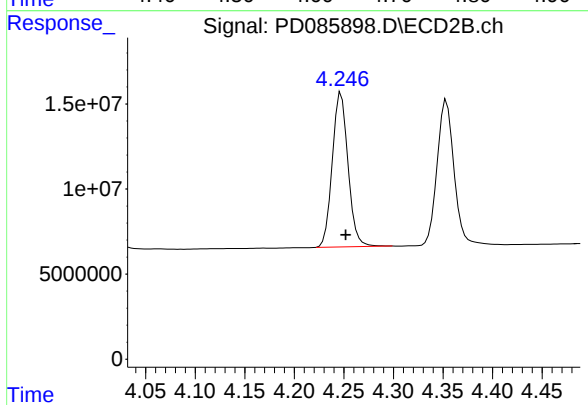
#6 beta-BHC

R.T.: 4.011 min  
Delta R.T.: -0.005 min  
Response: 44951844  
Conc: 17.17 ng/ml



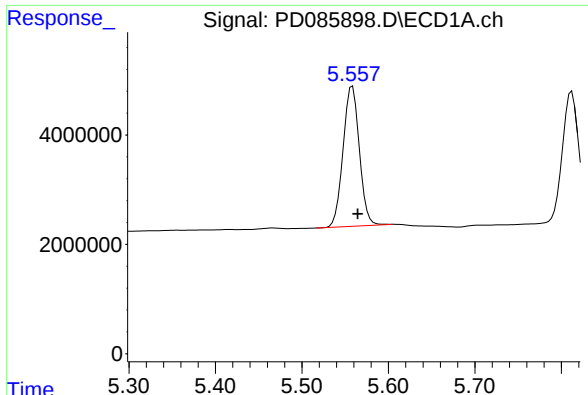
#7 delta-BHC

R.T.: 4.639 min  
Delta R.T.: -0.007 min  
Response: 33841317  
Conc: 17.61 ng/ml



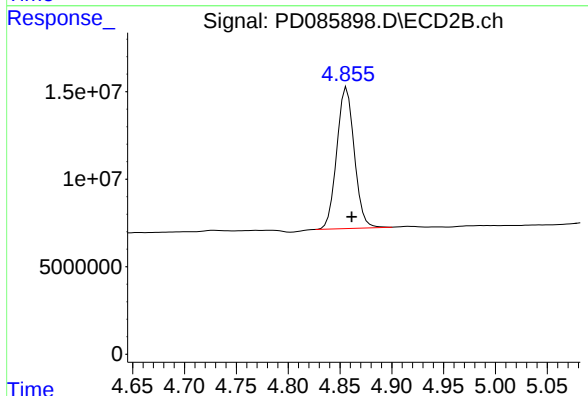
#7 delta-BHC

R.T.: 4.247 min  
Delta R.T.: -0.004 min  
Response: 100217288  
Conc: 16.89 ng/ml



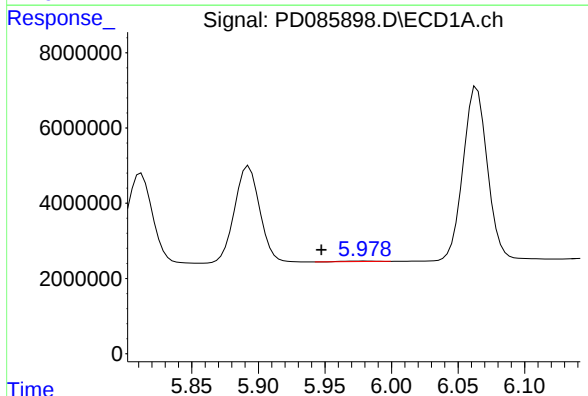
#8 Heptachlor epoxide

R.T.: 5.558 min  
Delta R.T.: -0.006 min  
Response: 33298702  
Conc: 17.44 ng/ml



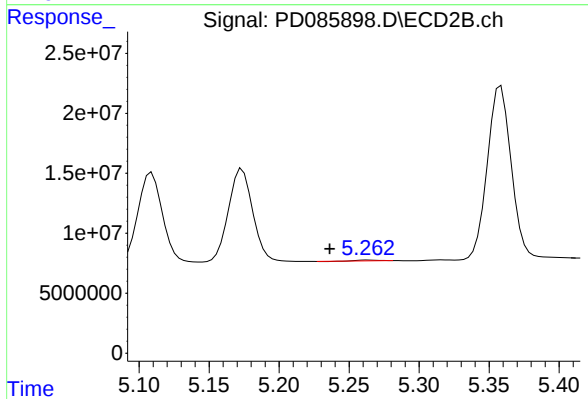
#8 Heptachlor epoxide

R.T.: 4.857 min  
Delta R.T.: -0.005 min  
Response: 95016364  
Conc: 17.50 ng/ml



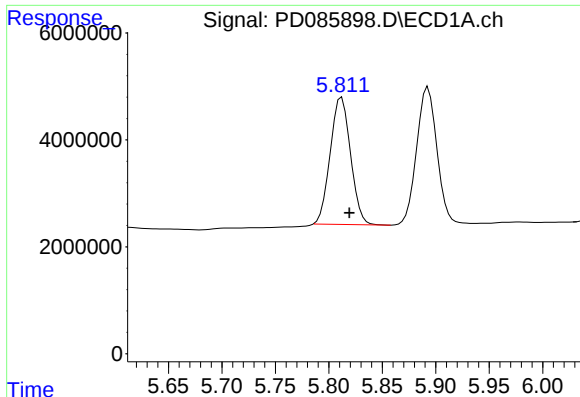
#9 Endosulfan I

R.T.: 5.979 min  
Delta R.T.: 0.032 min  
Response: 263446  
Conc: 0.14 ng/ml



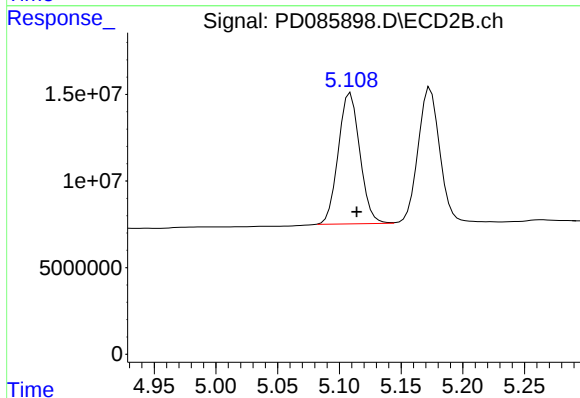
#9 Endosulfan I

R.T.: 5.264 min  
Delta R.T.: 0.028 min  
Response: 798449  
Conc: 0.16 ng/ml



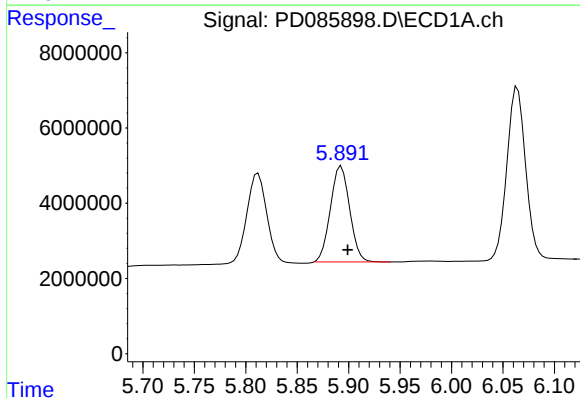
#10 trans-Chlordane

R.T.: 5.812 min  
Delta R.T.: -0.007 min  
Response: 31497108  
Conc: 16.92 ng/ml



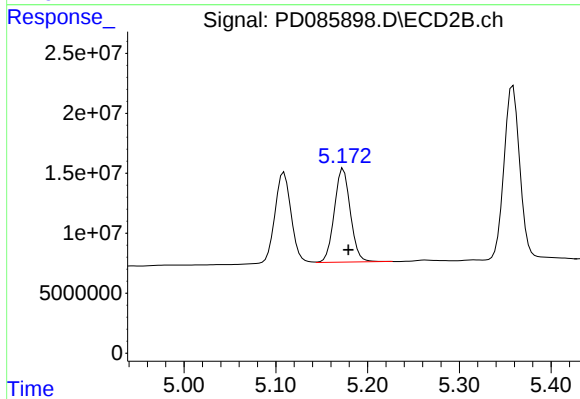
#10 trans-Chlordane

R.T.: 5.109 min  
Delta R.T.: -0.005 min  
Response: 91841706  
Conc: 17.15 ng/ml



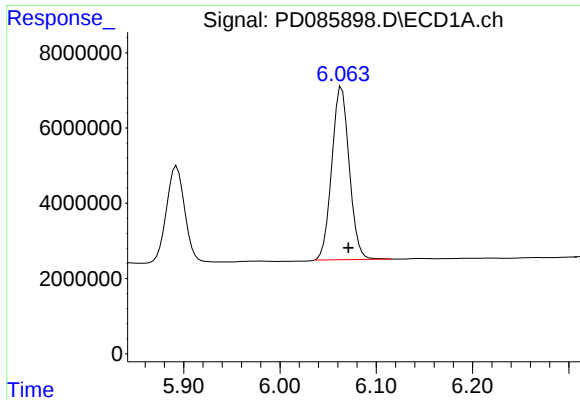
#11 cis-Chlordane

R.T.: 5.893 min  
Delta R.T.: -0.006 min  
Response: 33161998  
Conc: 17.19 ng/ml



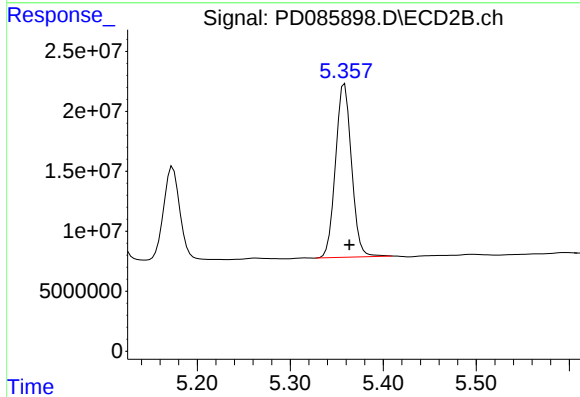
#11 cis-Chlordane

R.T.: 5.174 min  
Delta R.T.: -0.005 min  
Response: 94986595  
Conc: 17.30 ng/ml



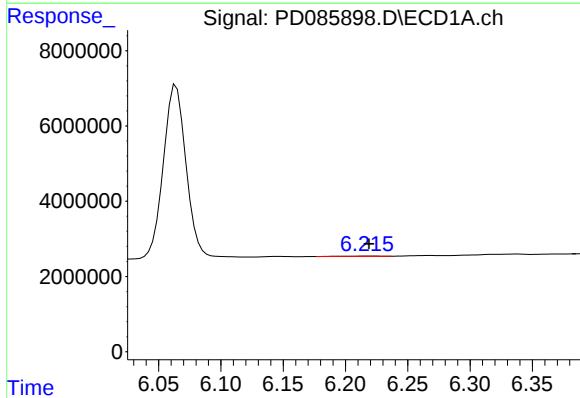
#12 4,4'-DDE

R.T.: 6.064 min  
Delta R.T.: -0.007 min  
Response: 58047114  
Conc: 35.31 ng/ml



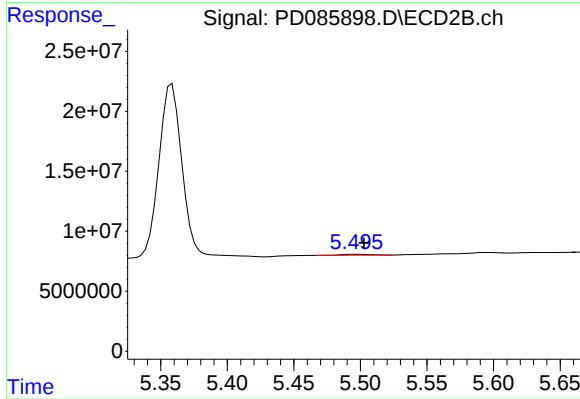
#12 4,4'-DDE

R.T.: 5.359 min  
Delta R.T.: -0.005 min  
Response: 172873911  
Conc: 35.78 ng/ml



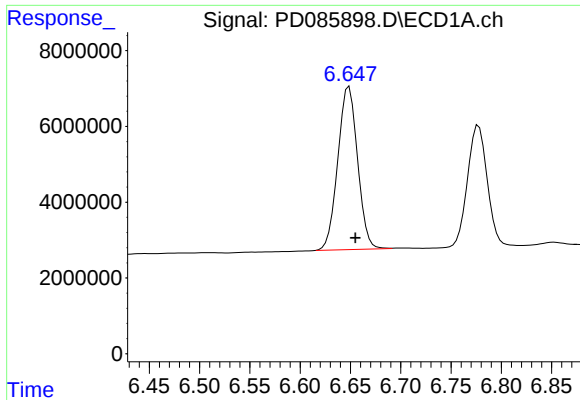
#13 Dieldrin

R.T.: 6.218 min  
Delta R.T.: -0.001 min  
Response: 146851  
Conc: N.D.



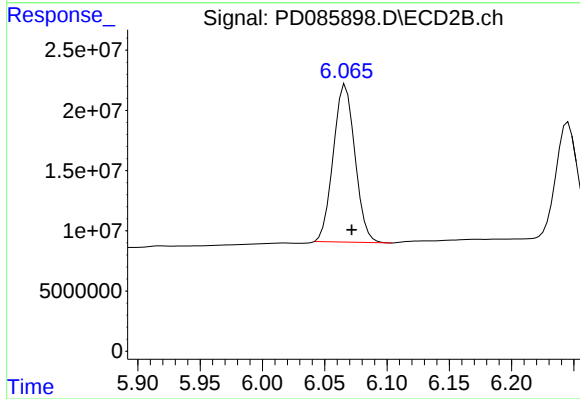
#13 Dieldrin

R.T.: 5.497 min  
Delta R.T.: -0.006 min  
Response: 1212209  
Conc: 0.22 ng/ml



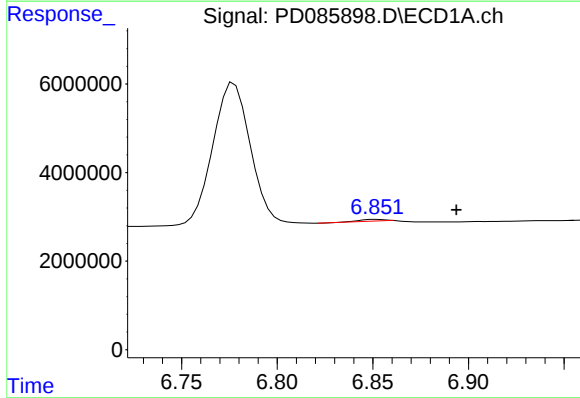
#15 Endosulfan II

R.T.: 6.649 min  
Delta R.T.: -0.006 min  
Response: 58713909  
Conc: 34.52 ng/ml



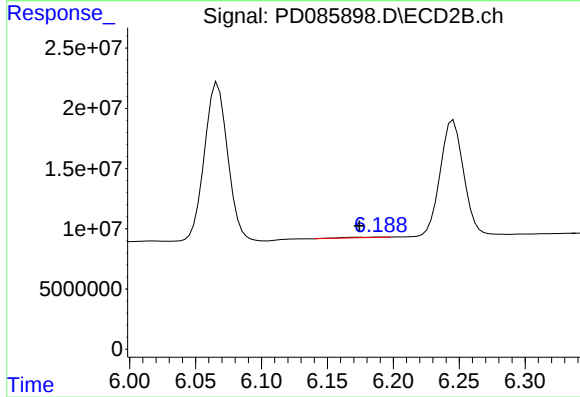
#15 Endosulfan II

R.T.: 6.067 min  
Delta R.T.: -0.005 min  
Response: 158531059  
Conc: 34.89 ng/ml



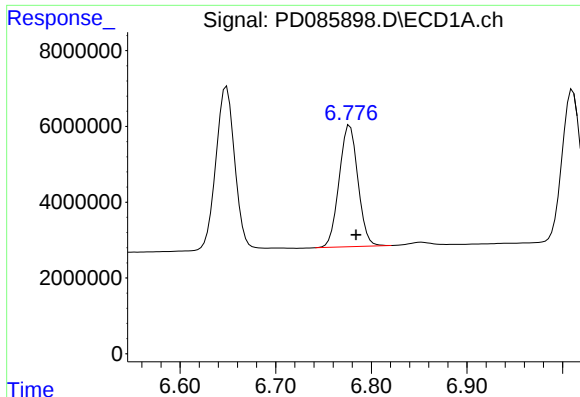
#17 4,4'-DDT

R.T.: 6.852 min  
Delta R.T.: -0.041 min  
Response: 392965  
Conc: 0.28 ng/ml



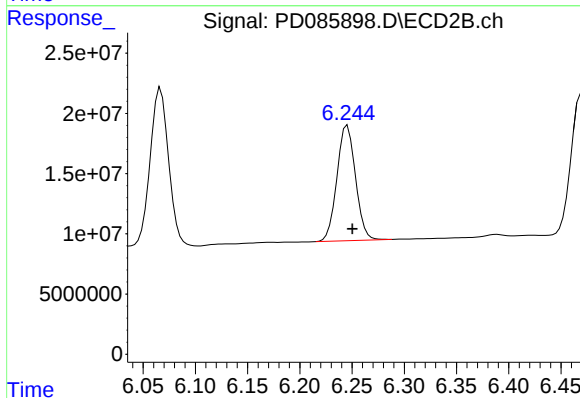
#17 4,4'-DDT

R.T.: 6.191 min  
Delta R.T.: 0.017 min  
Response: 866105  
Conc: 0.20 ng/ml



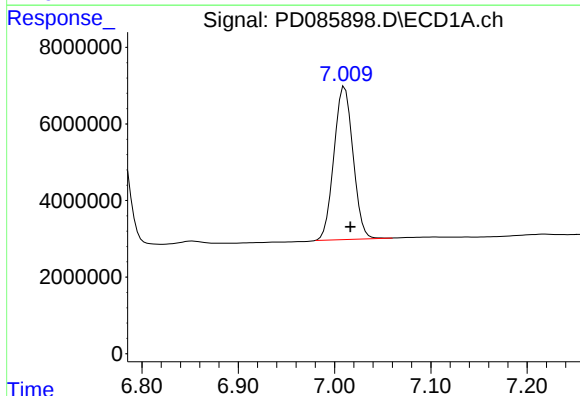
#18 Endrin aldehyde

R.T.: 6.778 min  
Delta R.T.: -0.006 min  
Response: 43815171  
Conc: 33.29 ng/ml



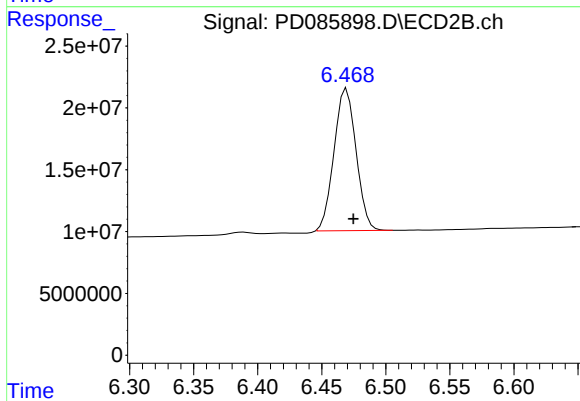
#18 Endrin aldehyde

R.T.: 6.246 min  
Delta R.T.: -0.005 min  
Response: 118362132  
Conc: 32.83 ng/ml



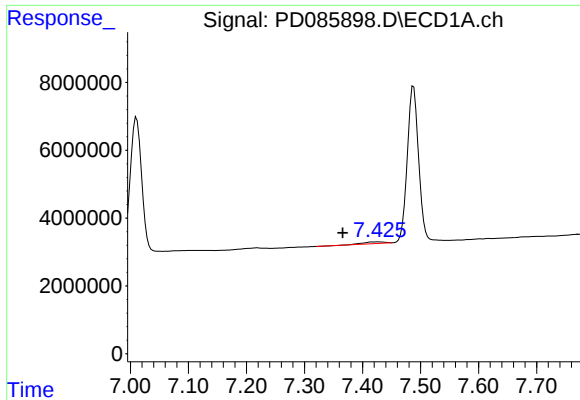
#19 Endosulfan Sulfate

R.T.: 7.011 min  
Delta R.T.: -0.006 min  
Response: 55113544  
Conc: 35.00 ng/ml



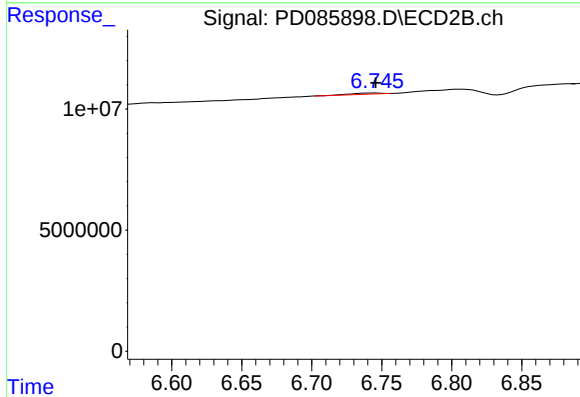
#19 Endosulfan Sulfate

R.T.: 6.469 min  
Delta R.T.: -0.005 min  
Response: 137561801  
Conc: 32.20 ng/ml



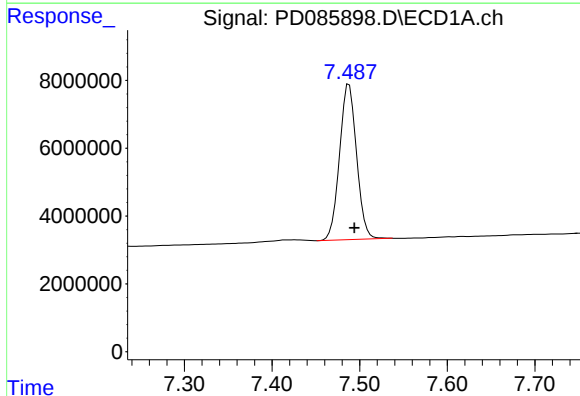
#20 Methoxychlor

R.T.: 7.428 min  
Delta R.T.: 0.062 min  
Response: 1241696  
Conc: 1.52 ng/ml



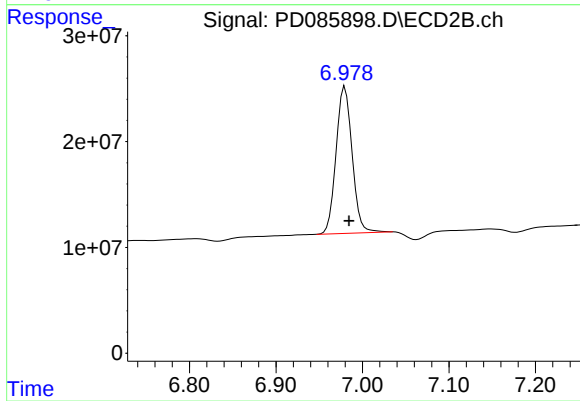
#20 Methoxychlor

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 694802  
Conc: 0.34 ng/ml



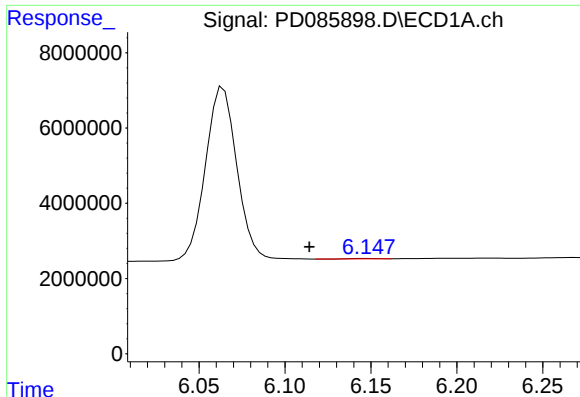
#21 Endrin ketone

R.T.: 7.488 min  
Delta R.T.: -0.006 min  
Response: 62073135  
Conc: 35.90 ng/ml



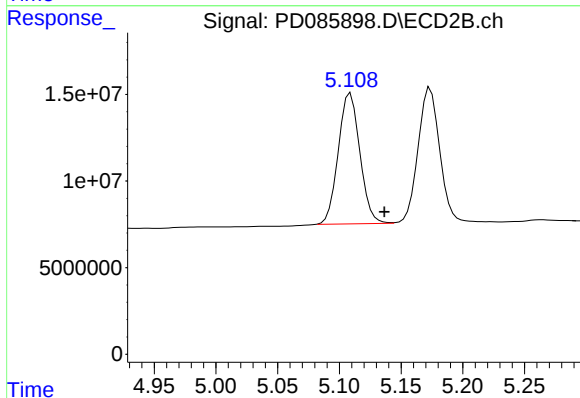
#21 Endrin ketone

R.T.: 6.980 min  
Delta R.T.: -0.005 min  
Response: 178607977  
Conc: 34.08 ng/ml



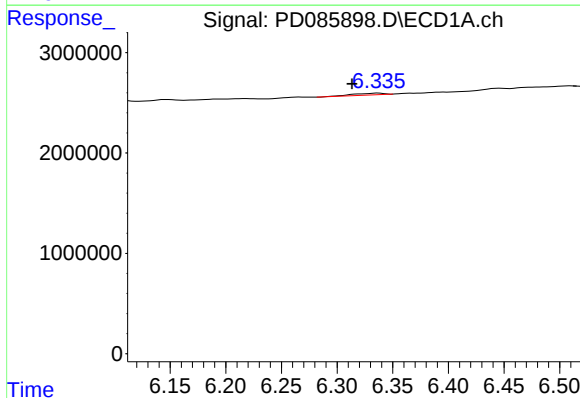
#22 Toxaphene-1

R.T.: 6.148 min  
Delta R.T.: 0.034 min  
Response: 94082  
Conc: 8.05 ng/ml



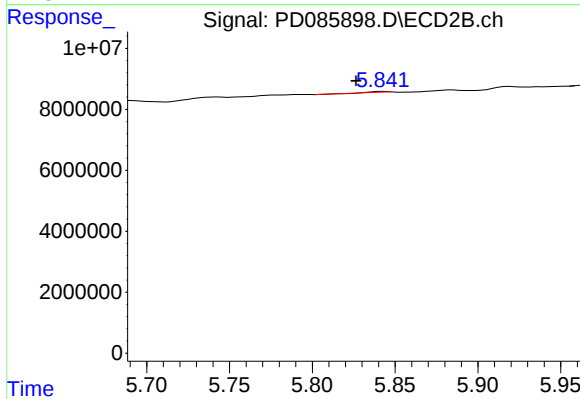
#22 Toxaphene-1

R.T.: 5.109 min  
Delta R.T.: -0.028 min  
Response: 91841706  
Conc: 3219.62 ng/ml



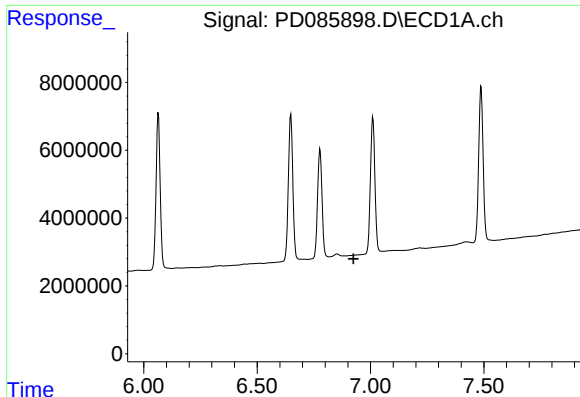
#23 Toxaphene-2

R.T.: 6.337 min  
Delta R.T.: 0.024 min  
Response: 339276  
Conc: 18.66 ng/ml



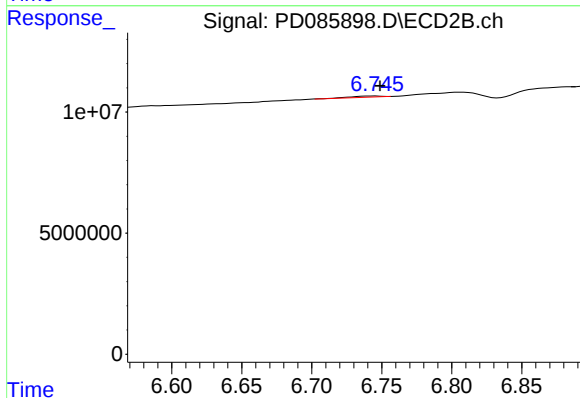
#23 Toxaphene-2

R.T.: 5.842 min  
Delta R.T.: 0.016 min  
Response: 233651  
Conc: 7.34 ng/ml



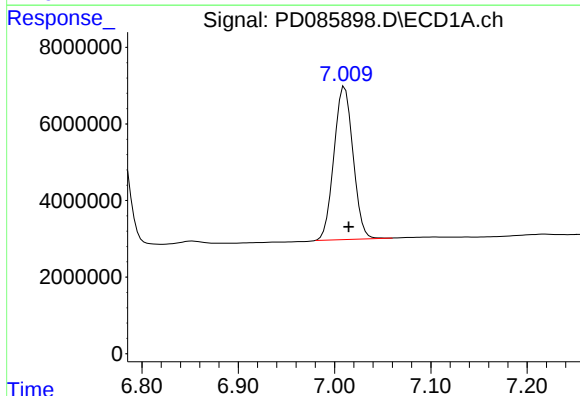
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.



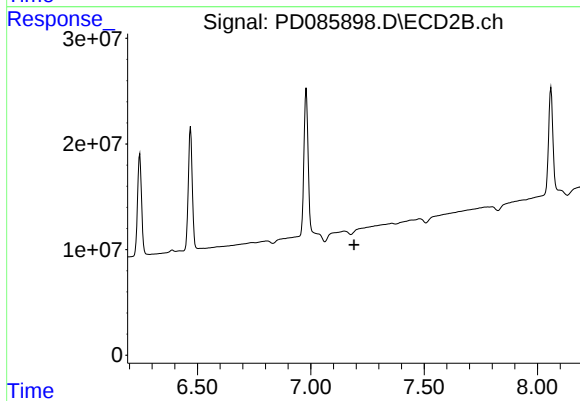
#24 Toxaphene-3

R.T.: 6.746 min  
Delta R.T.: -0.003 min  
Response: 694802  
Conc: 6.36 ng/ml



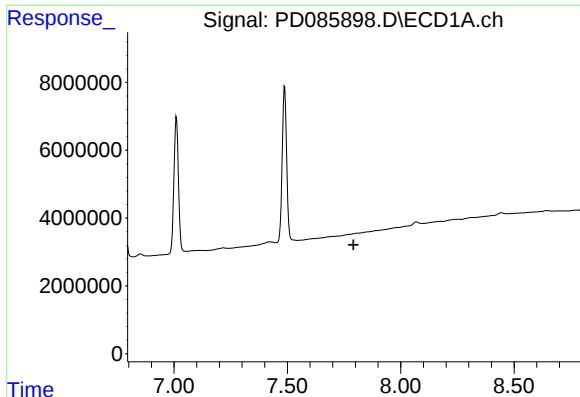
#25 Toxaphene-4

R.T.: 7.011 min  
Delta R.T.: -0.004 min  
Response: 55113544  
Conc: 1534.02 ng/ml



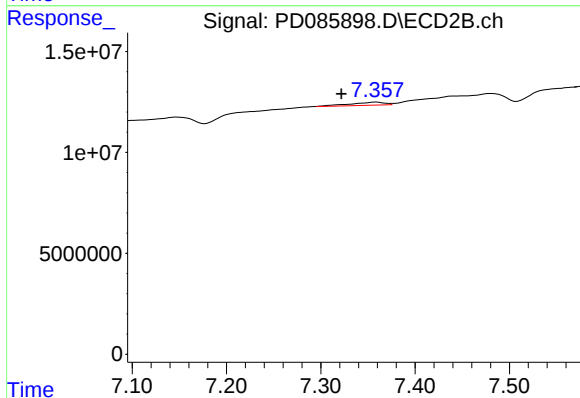
#25 Toxaphene-4

R.T.: 7.148 min  
Delta R.T.: -0.043 min  
Response: -10386641  
Conc: N.D.



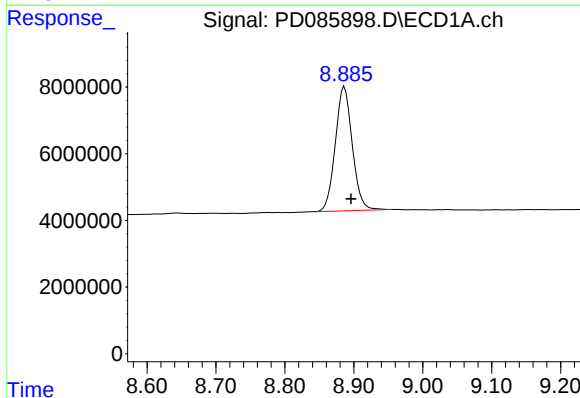
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.792 min  
Response: 0  
Conc: N.D.



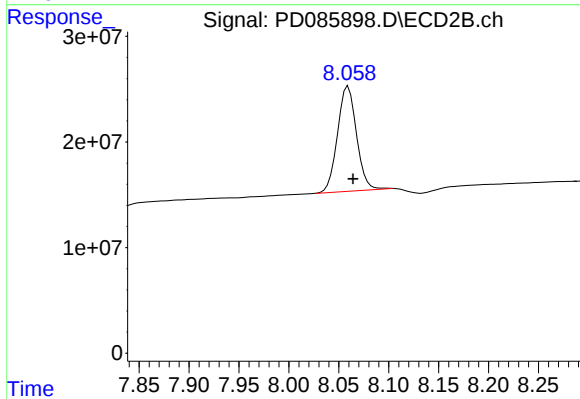
#26 Toxaphene-5

R.T.: 7.359 min  
Delta R.T.: 0.037 min  
Response: 3746958  
Conc: 69.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: -0.010 min  
Response: 63831630  
Conc: 35.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.005 min  
Response: 132396061  
Conc: 36.02 ng/ml