

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
 Data File : PD085743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2024 02:05  
 Operator : AR\AJ  
 Sample : P4017-21  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 06:05:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 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

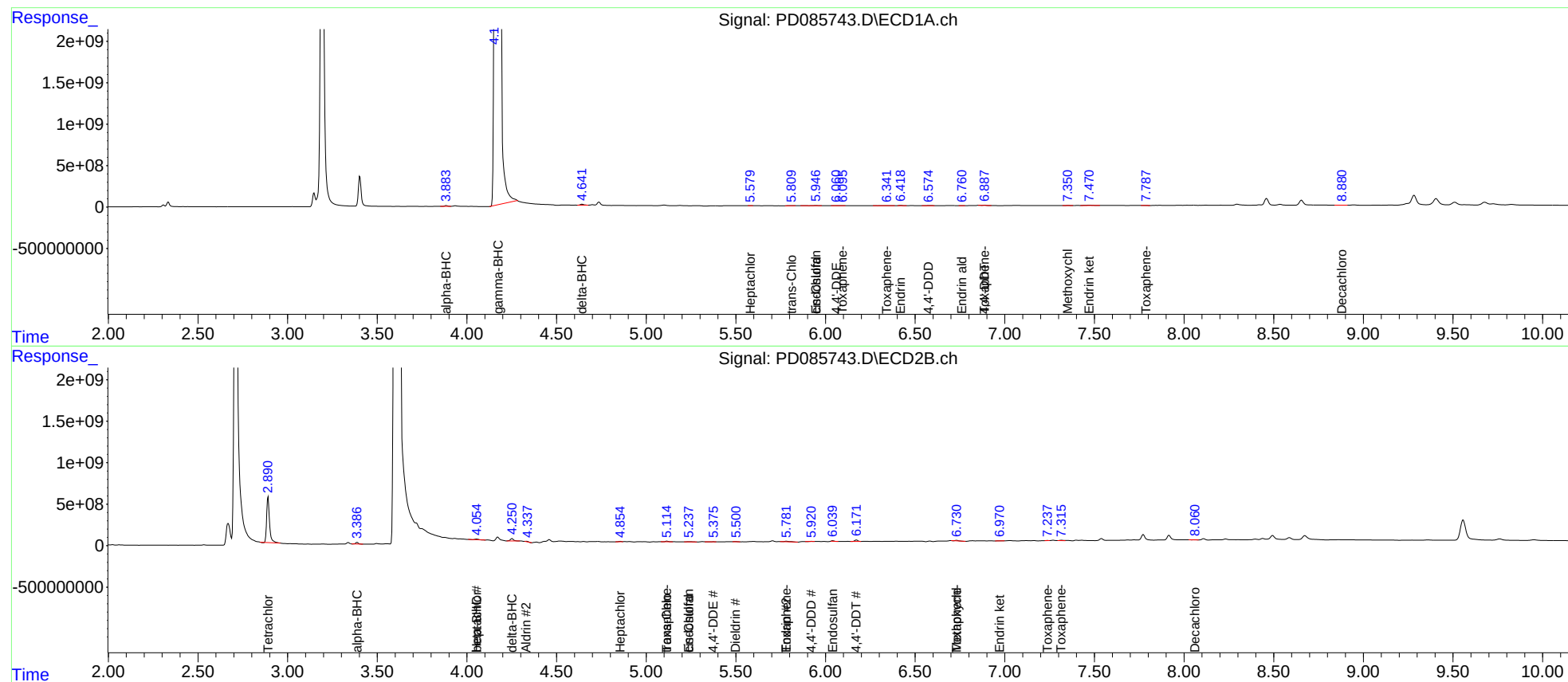
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|-----------|----------|-----------|------------|
| -----                       |                 |        |        |           |          |           |            |
| System Monitoring Compounds |                 |        |        |           |          |           |            |
| 1)                          | SA Tetrachlo... | 0.000  | 2.891  | 0         | 6089.4E6 | N.D.      | 1438.193   |
| 27)                         | SA Decachlor... | 8.882  | 8.060  | 10363732  | 8119323  | 7.030     | 2.100 #    |
| Target Compounds            |                 |        |        |           |          |           |            |
| 2)                          | A alpha-BHC     | 3.884  | 3.388  | 100.5E6   | 198.2E6  | 55.215    | 30.681 #   |
| 3)                          | MA gamma-BHC... | 4.167f | 0.000  | 60125.8E6 | 0        | 31759.672 | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 4.055f | 0         | 112.2E6  | N.D.      | 41.948     |
| 7)                          | B delta-BHC     | 4.642  | 4.252  | 158.7E6   | 351.5E6  | 89.655    | 58.948 #   |
| 8)                          | B Heptachlo...  | 5.580  | 4.856  | 5769243   | 65473775 | 3.689     | 11.939 #   |
| 9)                          | A Endosulfan I  | 5.948  | 5.238  | 35302936  | 54283256 | 23.614    | 10.596 #   |
| 10)                         | B trans-Chl...  | 5.810  | 5.115  | 9662962   | 81421006 | 6.475     | 15.041 #   |
| 11)                         | B cis-Chlor...  | 5.948f | 5.238f | 35302936  | 54283256 | 22.638    | 9.822 #    |
| 12)                         | B 4,4'-DDE      | 6.061  | 5.376  | 4818892   | 3508524  | 3.551     | 0.705 #    |
| 13)                         | MA Dieldrin     | 6.235  | 5.500  | -348373   | 31426192 | N.D.      | 5.562      |
| 14)                         | MA Endrin       | 6.420  | 5.782  | 40892090  | 143.5E6  | 34.056    | 31.985     |
| 15)                         | B Endosulfa...  | 6.683  | 6.040  | -11397827 | 63728278 | N.D.      | 13.875     |
| 16)                         | A 4,4'-DDD      | 6.576  | 5.921  | 12552043  | 22478395 | 11.394    | 5.287 #    |
| 17)                         | MA 4,4'-DDT     | 6.888  | 6.173  | 14311393  | 207.8E6  | 12.877    | 47.543 #   |
| 20)                         | A Methoxychlor  | 7.353  | 6.730  | 10750259  | 69446012 | 17.131    | 32.946 #   |
| 21)                         | B Endrin ke...  | 7.471  | 6.974  | 98343659  | 21977484 | 70.259    | 4.120 #    |
| 22)                         | Toxaphene-1     | 6.096  | 5.115  | 4878914   | 81421006 | 509.605   | 2646.163 # |
| 23)                         | Toxaphene-2     | 6.342  | 5.782f | 14709376  | 143.5E6  | 987.416   | 4500.805 # |
| 24)                         | Toxaphene-3     | 6.888  | 6.730  | 14311393  | 69446012 | 367.515   | 641.214 #  |
| 25)                         | Toxaphene-4     | 0.000  | 7.238f | 0         | 14267704 | N.D.      | 209.653    |
| 26)                         | Toxaphene-5     | 7.785  | 7.316  | 15650528  | 75212092 | 710.092   | 1407.226 # |
| -----                       |                 |        |        |           |          |           |            |

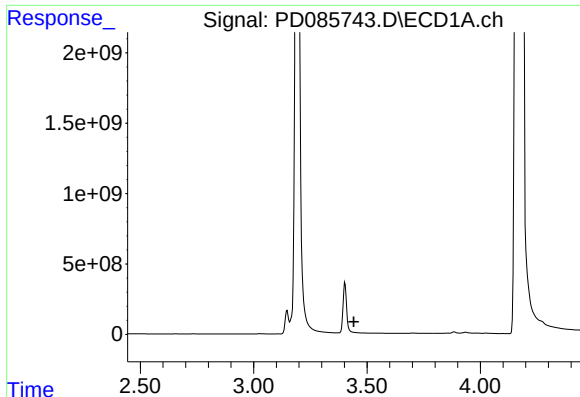
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
Data File : PD085743.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2024 02:05  
Operator : AR\AJ  
Sample : P4017-21  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 06:05:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 27 15:18:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

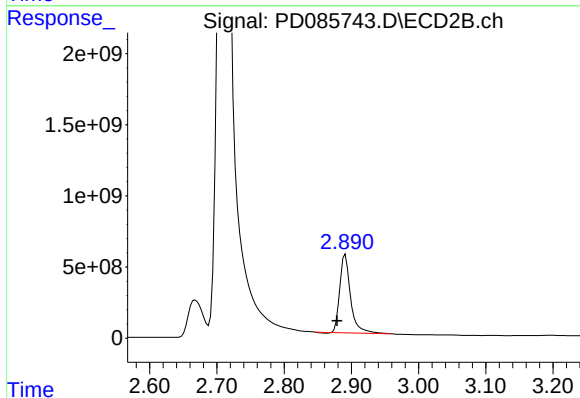
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





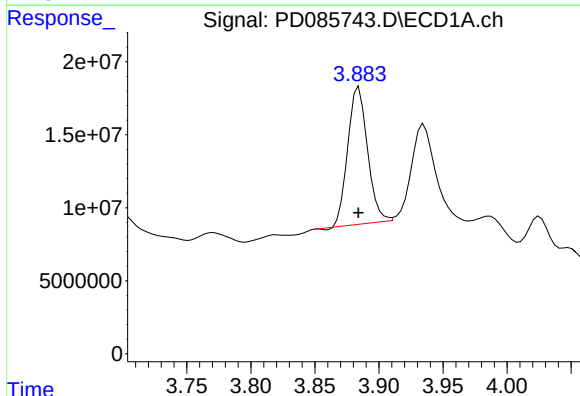
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.442 min  
Response: 0  
Conc: N.D.



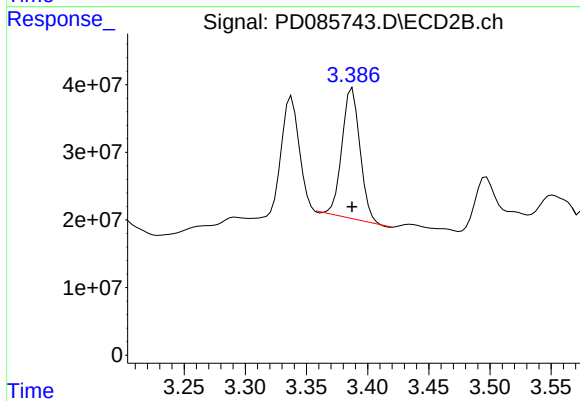
#1 Tetrachloro-m-xylene

R.T.: 2.891 min  
Delta R.T.: 0.012 min  
Response: 6089386238  
Conc: 1438.19 ng/ml



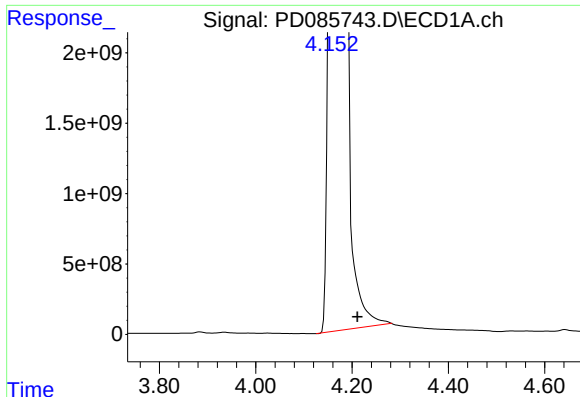
#2 alpha-BHC

R.T.: 3.884 min  
Delta R.T.: 0.000 min  
Response: 100487899  
Conc: 55.21 ng/ml



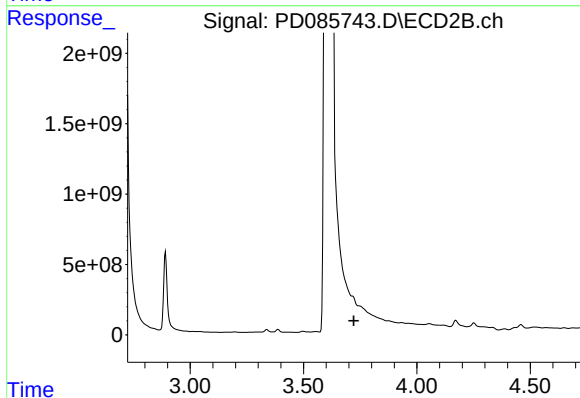
#2 alpha-BHC

R.T.: 3.388 min  
Delta R.T.: 0.000 min  
Response: 198164511  
Conc: 30.68 ng/ml



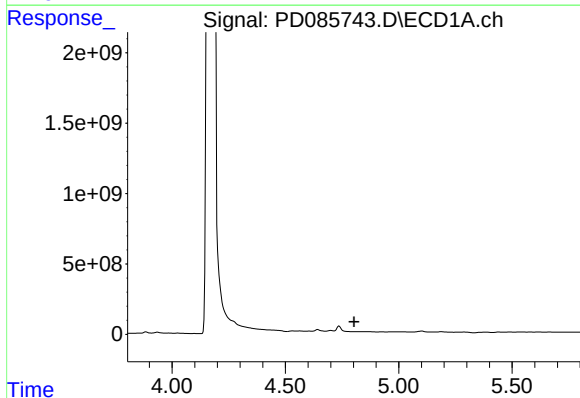
#3 gamma-BHC (Lindane)

R.T.: 4.167 min  
Delta R.T.: -0.044 min  
Response: 60125756353  
Conc: 31759.67 ng/ml



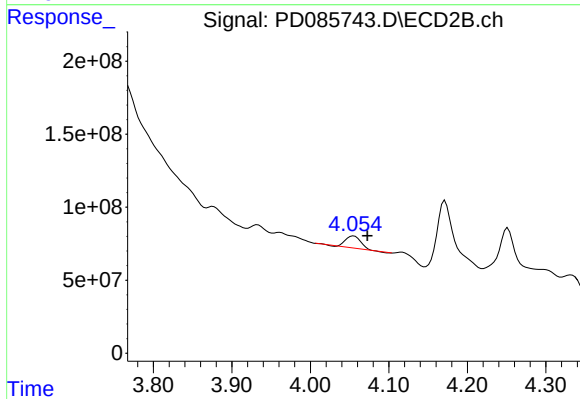
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.721 min  
Response: 0  
Conc: N.D.



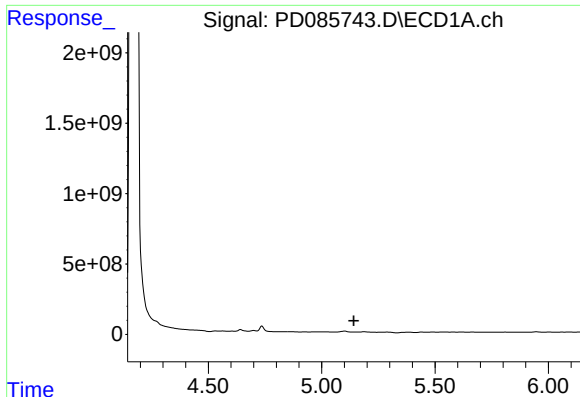
#4 Heptachlor

R.T.: 4.832 min  
Delta R.T.: 0.028 min  
Response: -33544227  
Conc: N.D.



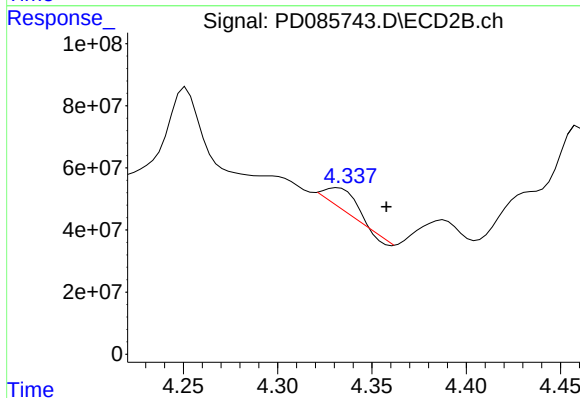
#4 Heptachlor

R.T.: 4.055 min  
Delta R.T.: -0.017 min  
Response: 112180080  
Conc: 18.76 ng/ml



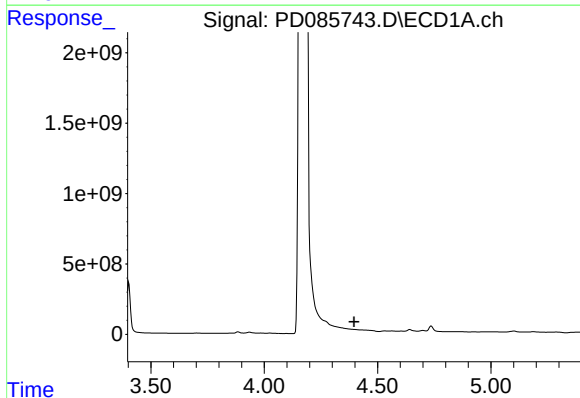
#5 Aldrin

R.T.: 5.157 min  
Delta R.T.: 0.015 min  
Response: -30953948  
Conc: N.D.



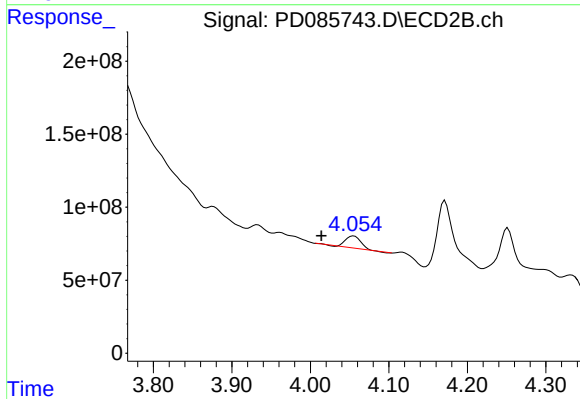
#5 Aldrin

R.T.: 4.332 min  
Delta R.T.: -0.026 min  
Response: 72495195  
Conc: 12.18 ng/ml



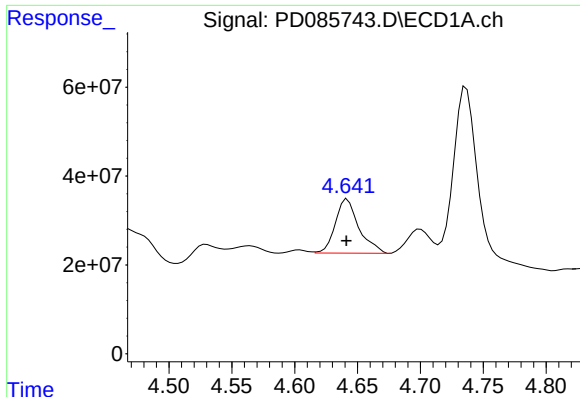
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.396 min  
Response: 0  
Conc: N.D.



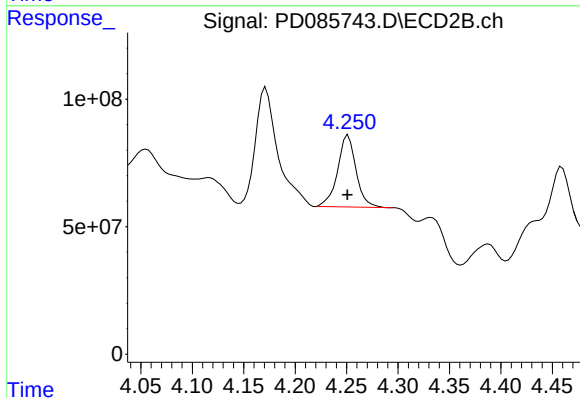
#6 beta-BHC

R.T.: 4.055 min  
Delta R.T.: 0.041 min  
Response: 112180080  
Conc: 41.95 ng/ml



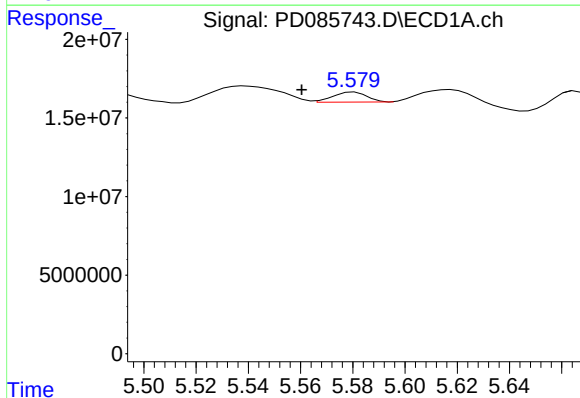
#7 delta-BHC

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 158685828  
Conc: 89.65 ng/ml



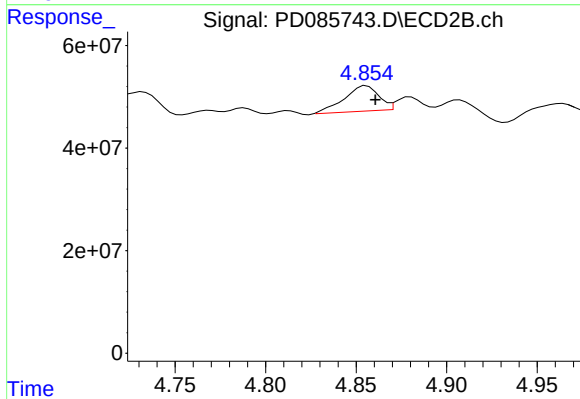
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: 0.000 min  
Response: 351454632  
Conc: 58.95 ng/ml



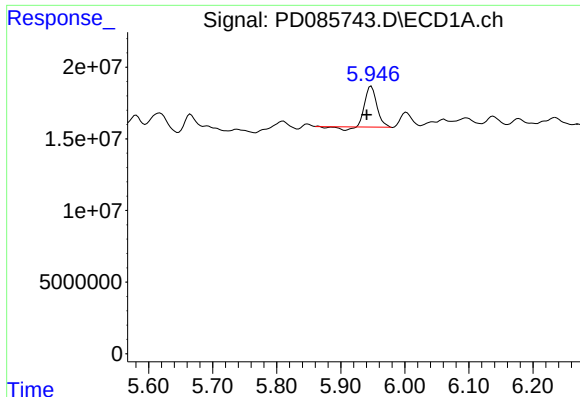
#8 Heptachlor epoxide

R.T.: 5.580 min  
Delta R.T.: 0.020 min  
Response: 5769243  
Conc: 3.69 ng/ml



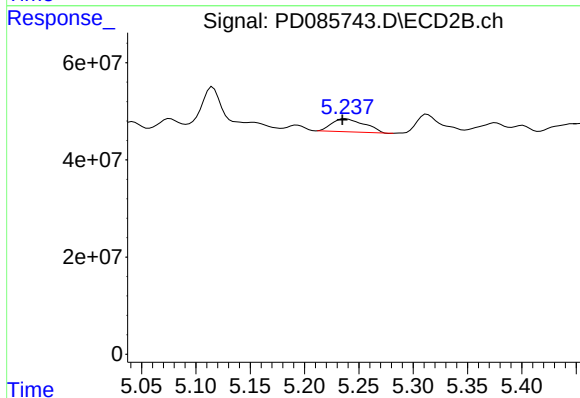
#8 Heptachlor epoxide

R.T.: 4.856 min  
Delta R.T.: -0.005 min  
Response: 65473775  
Conc: 11.94 ng/ml



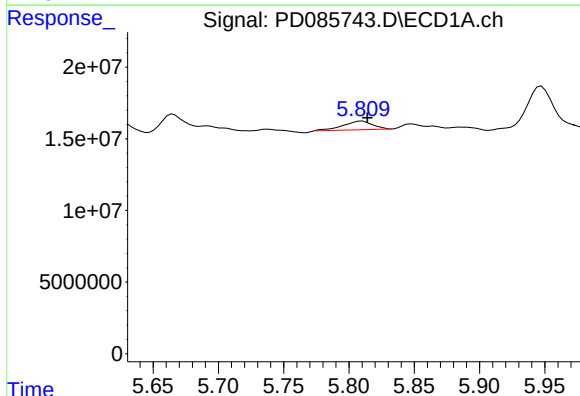
#9 Endosulfan I

R.T.: 5.948 min  
Delta R.T.: 0.007 min  
Response: 35302936  
Conc: 23.61 ng/ml



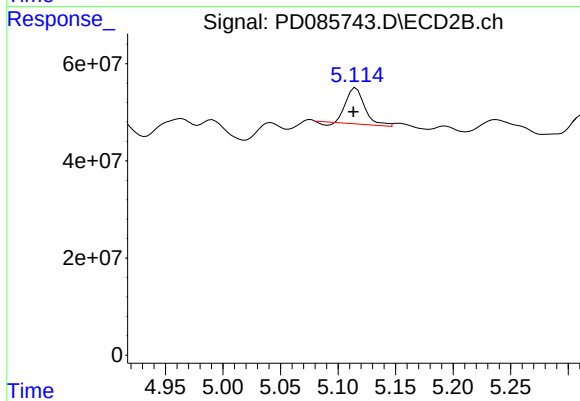
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: 0.003 min  
Response: 54283256  
Conc: 10.60 ng/ml



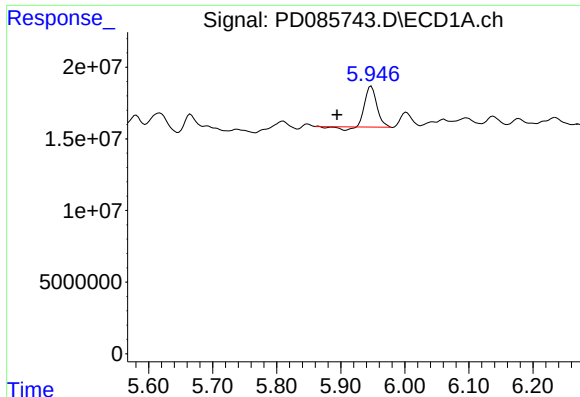
#10 trans-Chlordane

R.T.: 5.810 min  
Delta R.T.: -0.005 min  
Response: 9662962  
Conc: 6.47 ng/ml



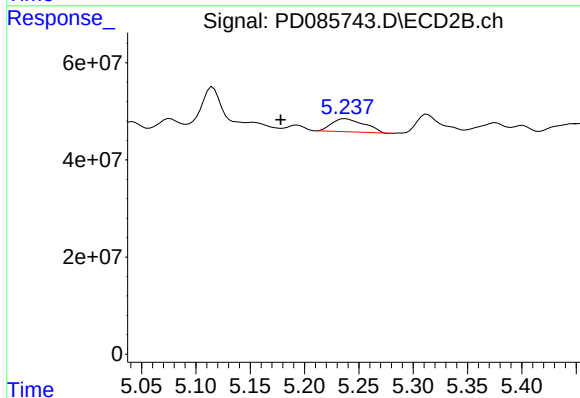
#10 trans-Chlordane

R.T.: 5.115 min  
Delta R.T.: 0.002 min  
Response: 81421006  
Conc: 15.04 ng/ml



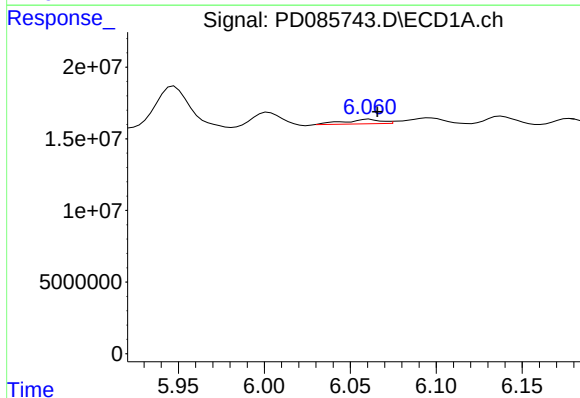
#11 cis-Chlordane

R.T.: 5.948 min  
Delta R.T.: 0.053 min  
Response: 35302936  
Conc: 22.64 ng/ml



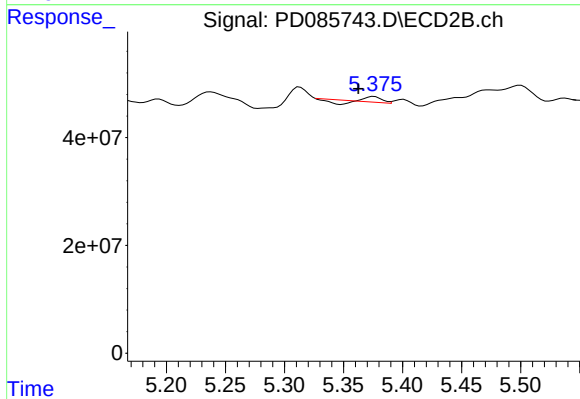
#11 cis-Chlordane

R.T.: 5.238 min  
Delta R.T.: 0.060 min  
Response: 54283256  
Conc: 9.82 ng/ml



#12 4,4'-DDE

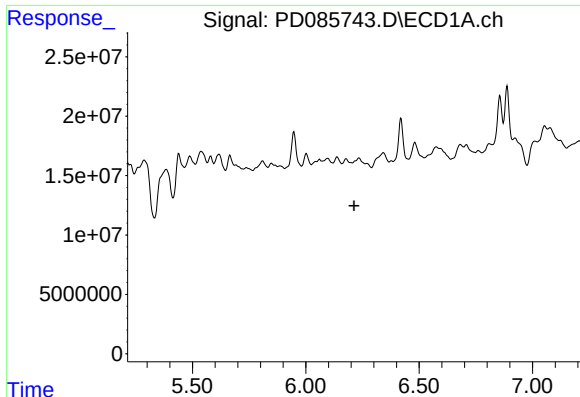
R.T.: 6.061 min  
Delta R.T.: -0.004 min  
Response: 4818892  
Conc: 3.55 ng/ml



#12 4,4'-DDE

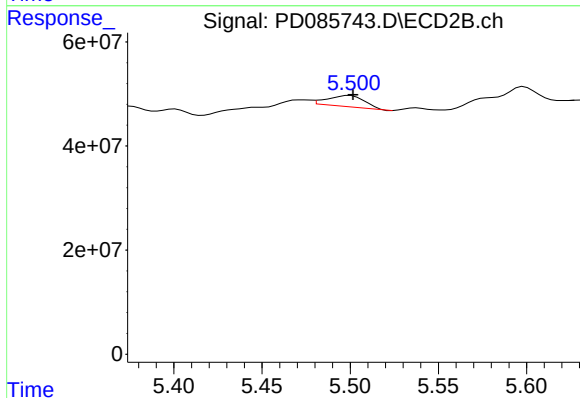
R.T.: 5.376 min  
Delta R.T.: 0.013 min  
Response: 3508524  
Conc: 0.71 ng/ml





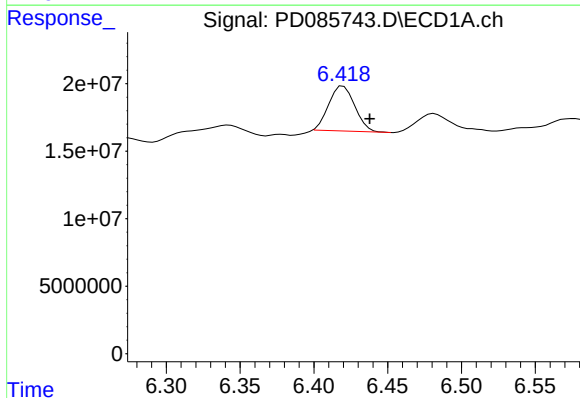
#13 Dieldrin

R.T.: 6.235 min  
Delta R.T.: 0.022 min  
Response: -348373  
Conc: N.D.



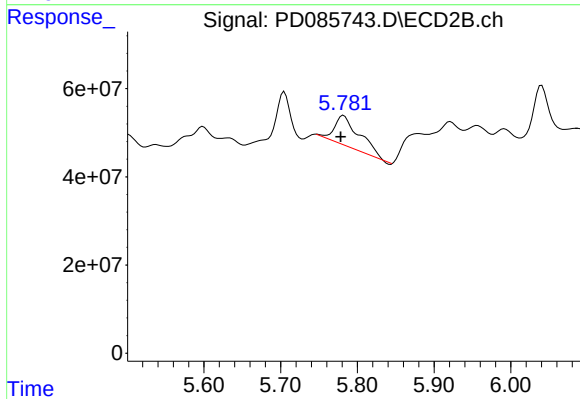
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: -0.002 min  
Response: 31426192  
Conc: 5.56 ng/ml



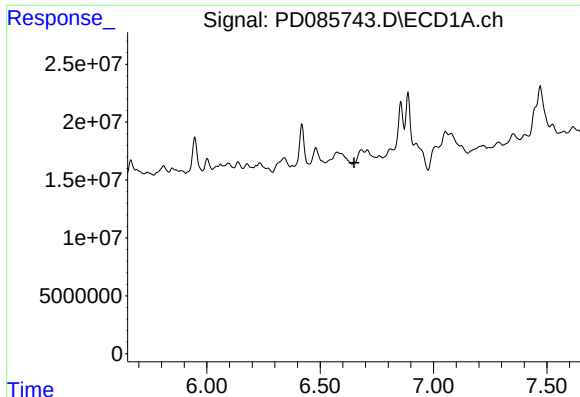
#14 Endrin

R.T.: 6.420 min  
Delta R.T.: -0.018 min  
Response: 40892090  
Conc: 34.06 ng/ml



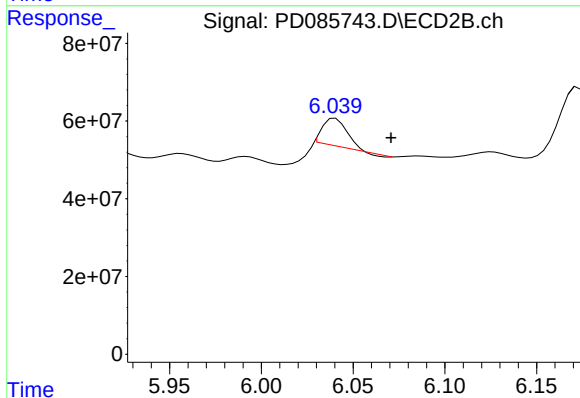
#14 Endrin

R.T.: 5.782 min  
Delta R.T.: 0.004 min  
Response: 143546255  
Conc: 31.99 ng/ml



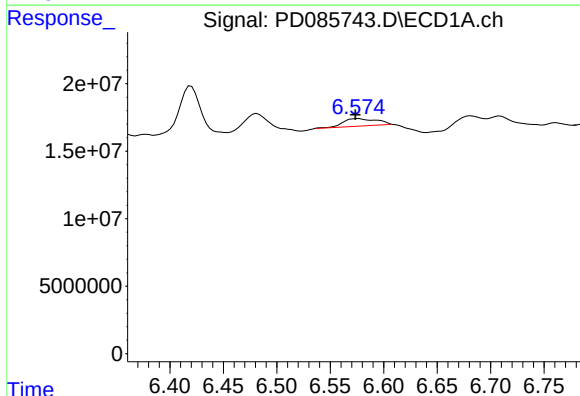
#15 Endosulfan II

R.T.: 6.683 min  
Delta R.T.: 0.033 min  
Response: -11397827  
Conc: N.D.



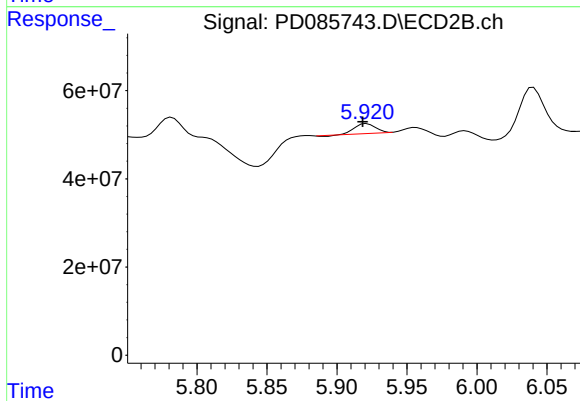
#15 Endosulfan II

R.T.: 6.040 min  
Delta R.T.: -0.030 min  
Response: 63728278  
Conc: 13.88 ng/ml



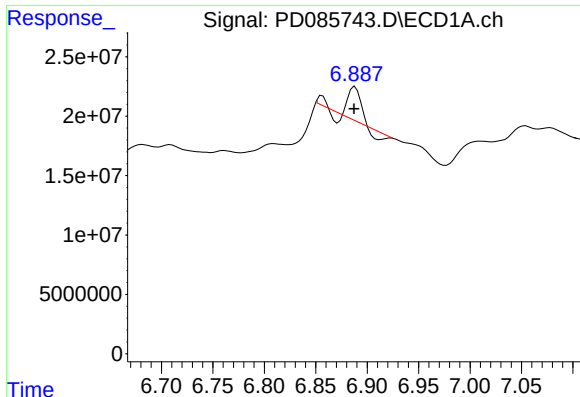
#16 4,4'-DDD

R.T.: 6.576 min  
Delta R.T.: 0.003 min  
Response: 12552043  
Conc: 11.39 ng/ml



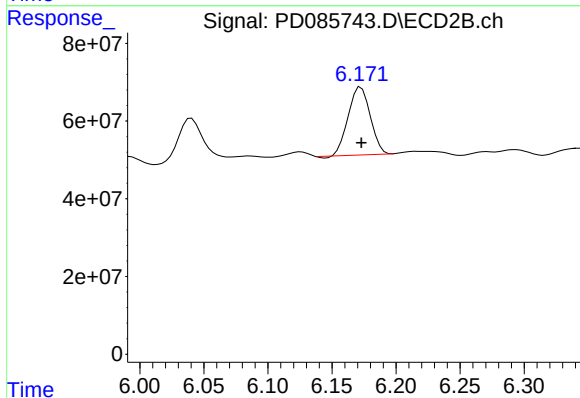
#16 4,4'-DDD

R.T.: 5.921 min  
Delta R.T.: 0.003 min  
Response: 22478395  
Conc: 5.29 ng/ml



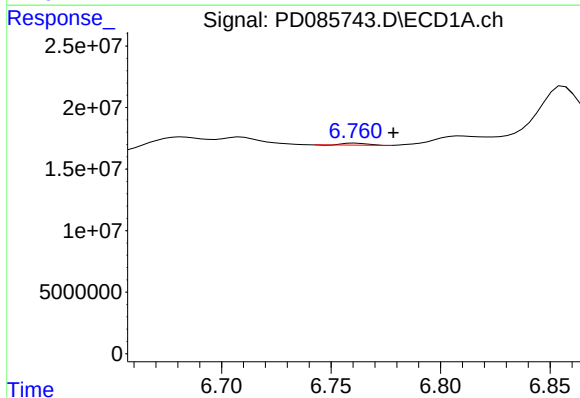
#17 4,4'-DDT

R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 14311393  
Conc: 12.88 ng/ml



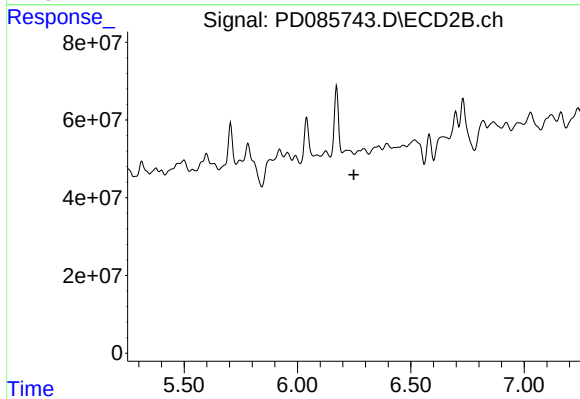
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 207805248  
Conc: 47.54 ng/ml



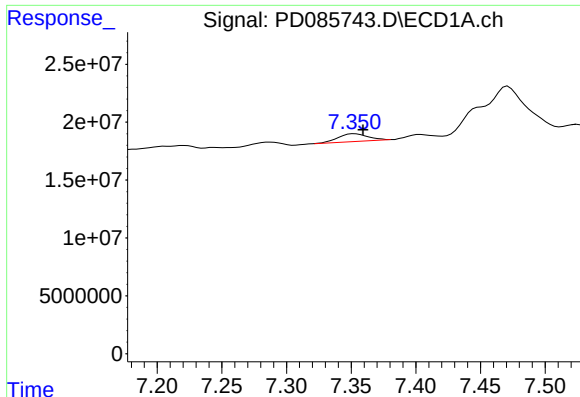
#18 Endrin aldehyde

R.T.: 6.762 min  
Delta R.T.: -0.017 min  
Response: 1239480  
Conc: 1.19 ng/ml



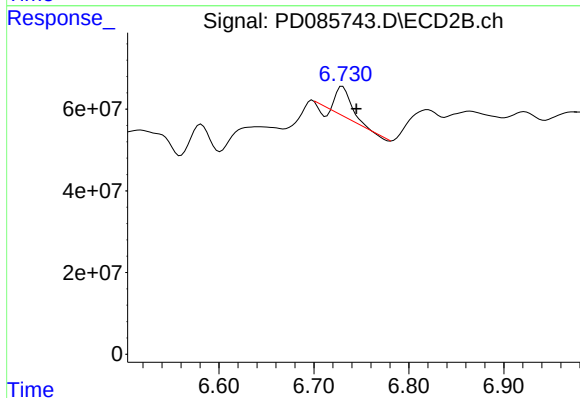
#18 Endrin aldehyde

R.T.: 6.271 min  
Delta R.T.: 0.022 min  
Response: -7945598  
Conc: N.D.



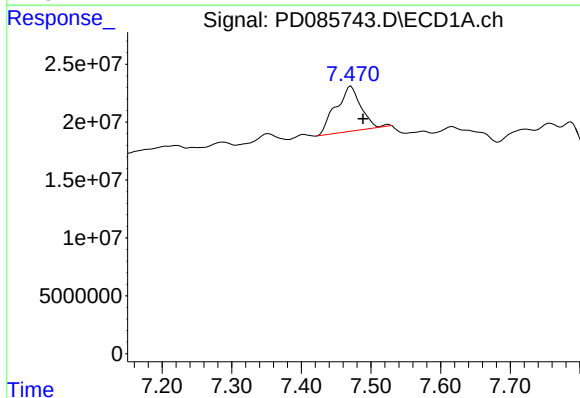
#20 Methoxychlor

R.T.: 7.353 min  
Delta R.T.: -0.006 min  
Response: 10750259  
Conc: 17.13 ng/ml



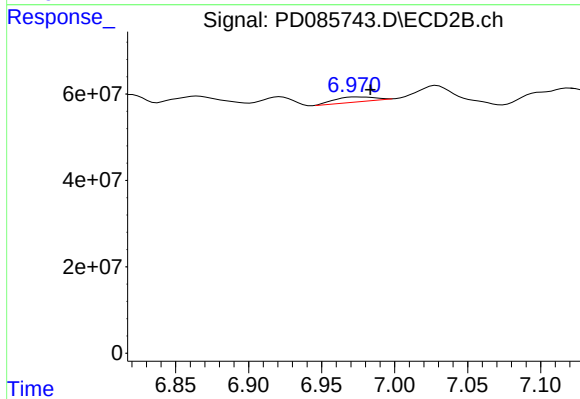
#20 Methoxychlor

R.T.: 6.730 min  
Delta R.T.: -0.015 min  
Response: 69446012  
Conc: 32.95 ng/ml



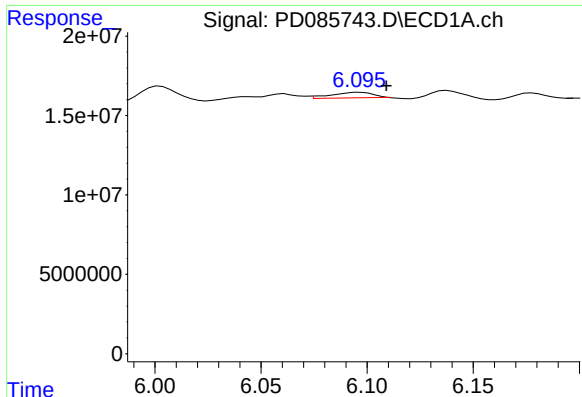
#21 Endrin ketone

R.T.: 7.471 min  
Delta R.T.: -0.017 min  
Response: 98343659  
Conc: 70.26 ng/ml



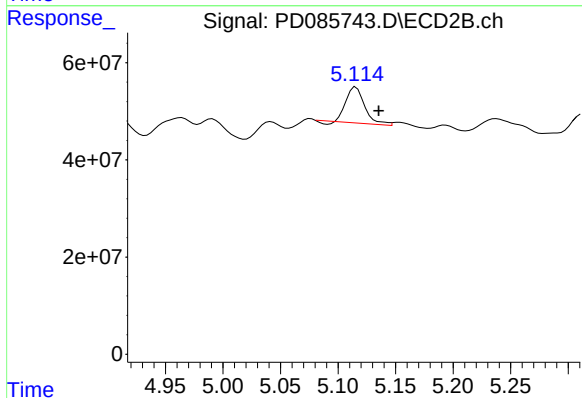
#21 Endrin ketone

R.T.: 6.974 min  
Delta R.T.: -0.010 min  
Response: 21977484  
Conc: 4.12 ng/ml



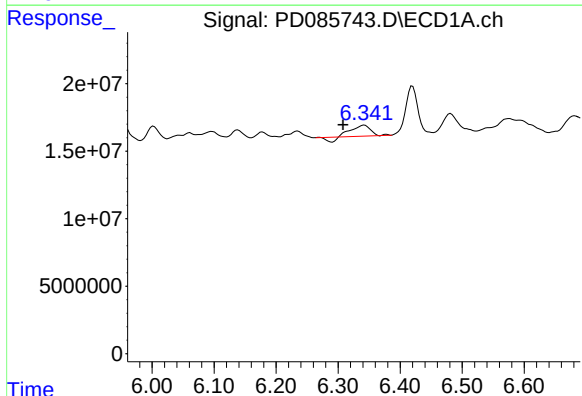
#22 Toxaphene-1

R.T.: 6.096 min  
Delta R.T.: -0.013 min  
Response: 4878914  
Conc: 509.60 ng/ml



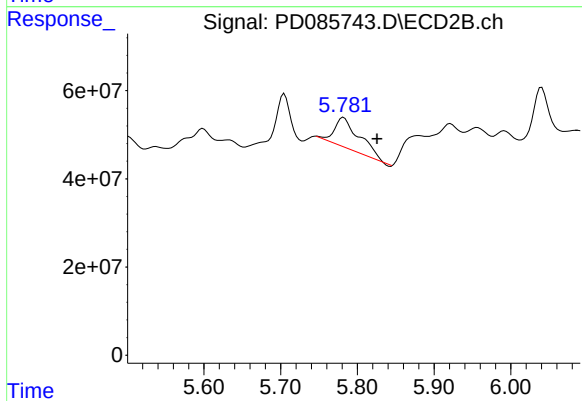
#22 Toxaphene-1

R.T.: 5.115 min  
Delta R.T.: -0.020 min  
Response: 81421006  
Conc: 2646.16 ng/ml



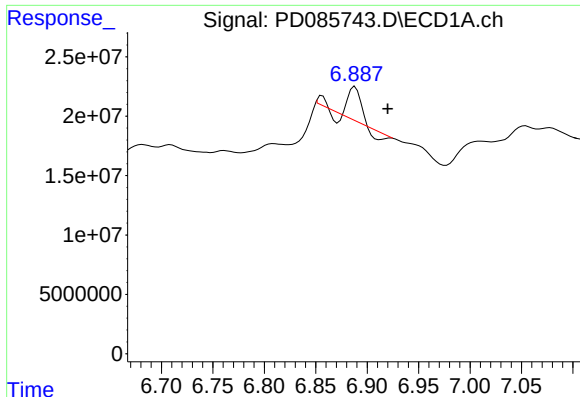
#23 Toxaphene-2

R.T.: 6.342 min  
Delta R.T.: 0.034 min  
Response: 14709376  
Conc: 987.42 ng/ml



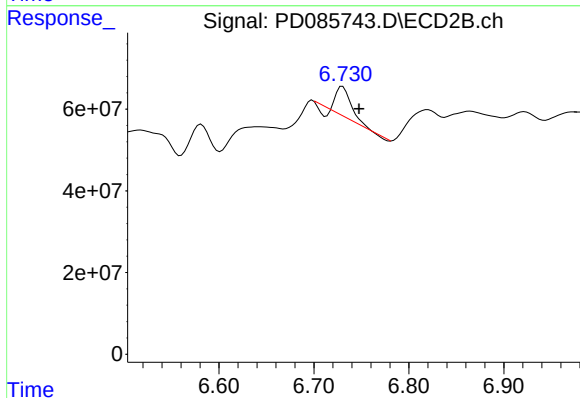
#23 Toxaphene-2

R.T.: 5.782 min  
Delta R.T.: -0.044 min  
Response: 143546255  
Conc: 4500.80 ng/ml



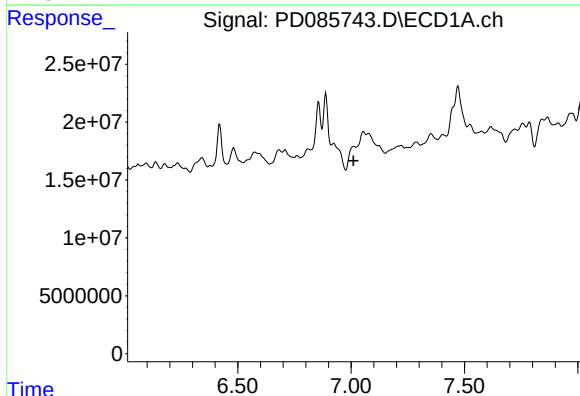
#24 Toxaphene-3

R.T.: 6.888 min  
Delta R.T.: -0.032 min  
Response: 14311393  
Conc: 367.51 ng/ml



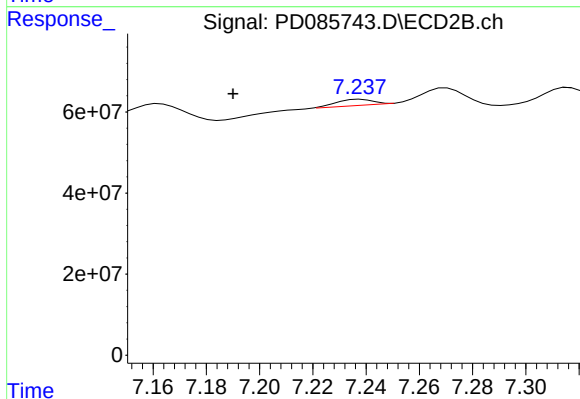
#24 Toxaphene-3

R.T.: 6.730 min  
Delta R.T.: -0.017 min  
Response: 69446012  
Conc: 641.21 ng/ml



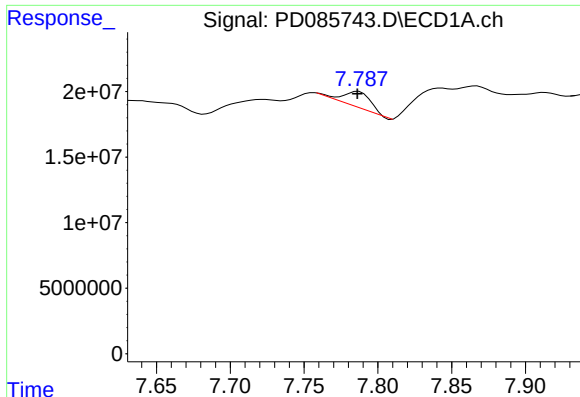
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.011 min  
Response: 0  
Conc: N.D.



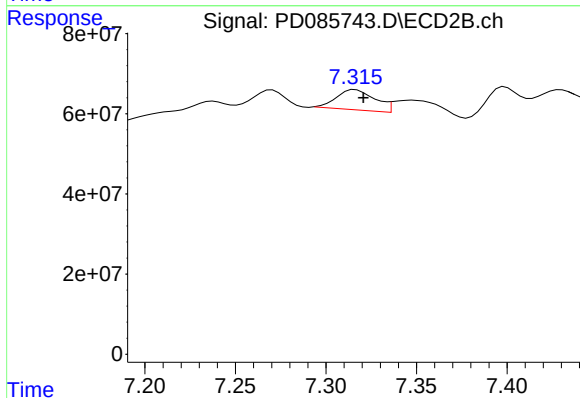
#25 Toxaphene-4

R.T.: 7.238 min  
Delta R.T.: 0.048 min  
Response: 14267704  
Conc: 209.65 ng/ml



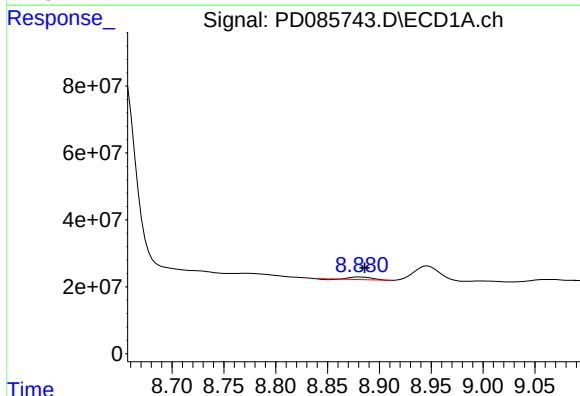
#26 Toxaphene-5

R.T.: 7.785 min  
Delta R.T.: 0.000 min  
Response: 15650528  
Conc: 710.09 ng/ml



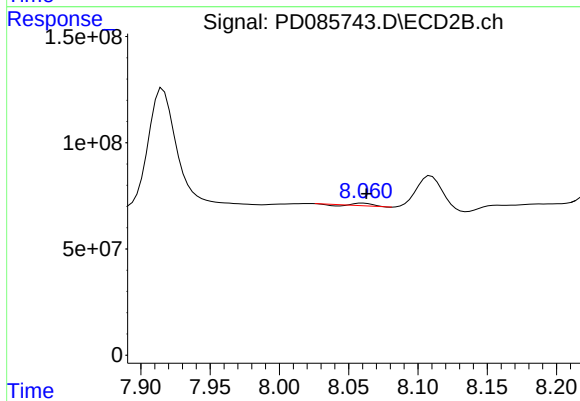
#26 Toxaphene-5

R.T.: 7.316 min  
Delta R.T.: -0.004 min  
Response: 75212092  
Conc: 1407.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.882 min  
Delta R.T.: -0.004 min  
Response: 10363732  
Conc: 7.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 8119323  
Conc: 2.10 ng/ml