

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
 Data File : PD083380.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2024 15:10  
 Operator : AR\AJ  
 Sample : P2647-13DL 2X  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 21:35:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 04 07:04:40 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

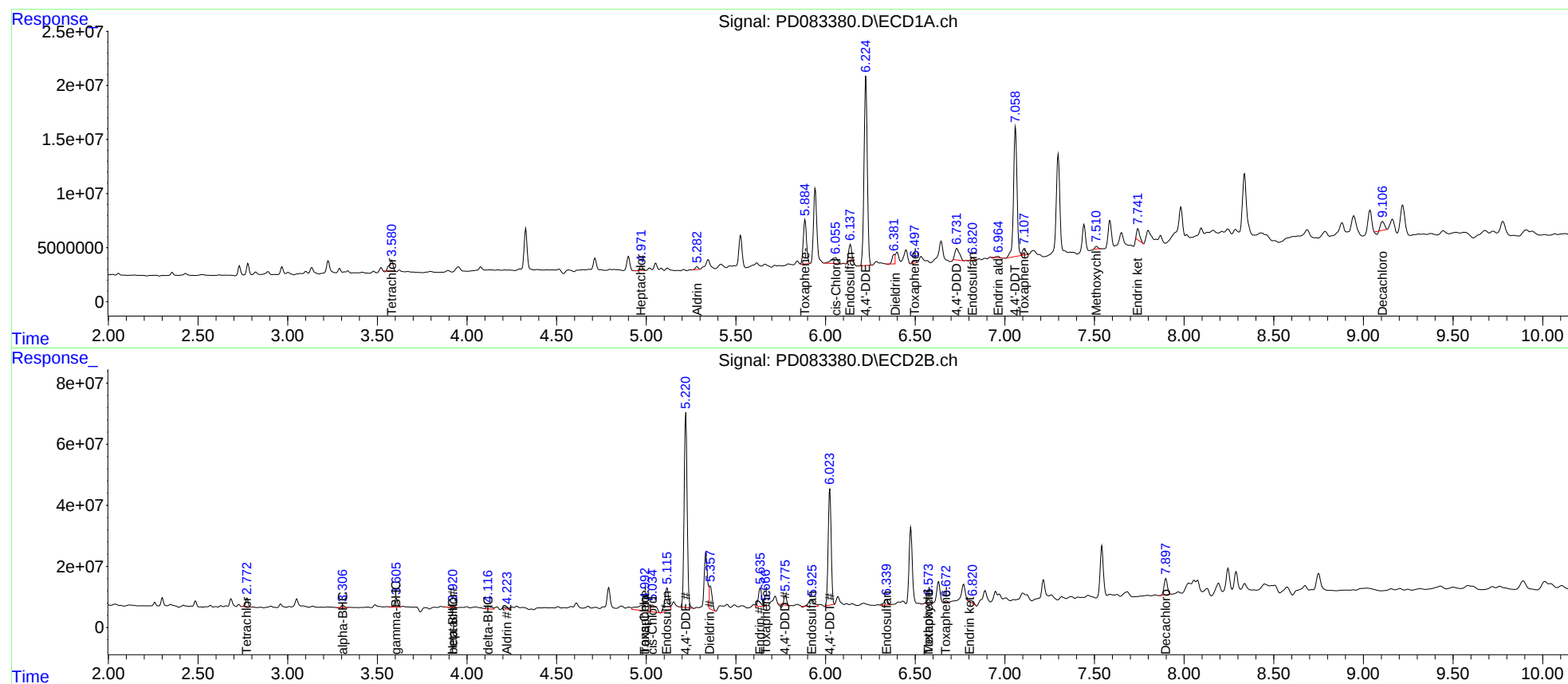
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.581  | 2.773  | 14027588 | 28419628 | 9.778    | 6.000 #    |
| 27)                         | SA Decachlor... | 9.107  | 7.898  | 9860914  | 69242389 | 4.826    | 13.883 #   |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.307f | 0        | 9106569  | N.D.     | 1.257      |
| 3)                          | MA gamma-BHC... | 4.328f | 3.606  | -2749650 | 30819970 | N.D.     | 4.541      |
| 4)                          | MA Heptachlor   | 4.972f | 3.921  | 4764797  | 7363569  | 1.887    | 1.093 #    |
| 5)                          | MB Aldrin       | 5.283  | 4.224  | 2832529  | 5502636  | 1.169    | 0.850 #    |
| 6)                          | B beta-BHC      | 4.566  | 3.921  | -560472  | 7363569  | N.D.     | 2.502      |
| 7)                          | B delta-BHC     | 0.000  | 4.118  | 0        | 18861017 | N.D.     | 2.677      |
| 9)                          | A Endosulfan I  | 6.139  | 5.116  | 12352697 | 111.3E6  | 5.815    | 20.419 #   |
| 10)                         | B trans-Chl...  | 5.943  | 4.993  | -7592781 | 97168204 | N.D.     | 16.614     |
| 11)                         | B cis-Chlor...  | 6.057  | 5.034  | 13741989 | 50504151 | 6.194    | 8.473 #    |
| 12)                         | B 4,4'-DDE      | 6.225  | 5.221  | 220.3E6  | 740.6E6  | 99.217   | 129.620 #  |
| 13)                         | MA Dieldrin     | 6.383  | 5.356  | 8590691  | 83752989 | 3.799    | 13.808 #   |
| 14)                         | MA Endrin       | 0.000  | 5.636  | 0        | 79012274 | N.D.     | 14.737     |
| 15)                         | B Endosulfa...  | 6.822  | 5.926  | 2067086  | 44304666 | 1.063    | 8.844 #    |
| 16)                         | A 4,4'-DDD      | 6.733  | 5.776  | 18934964 | 24633848 | 11.786   | 5.317 #    |
| 17)                         | MA 4,4'-DDT     | 7.060  | 6.024  | 161.3E6  | 442.9E6  | 98.789   | 94.827     |
| 18)                         | B Endrin al...  | 6.964  | 6.118  | 1568270  | -2211752 | 1.087    | N.D. #     |
| 19)                         | B Endosulfa...  | 0.000  | 6.340  | 0        | 27976200 | N.D.     | 5.751      |
| 20)                         | A Methoxychlor  | 7.511  | 6.574  | 2823078  | 17112650 | 3.071    | 7.000 #    |
| 21)                         | B Endrin ke...  | 7.743f | 6.804  | 12418941 | 13156058 | 6.467    | 2.466 #    |
| 22)                         | Toxaphene-1     | 5.886  | 4.993  | 50847507 | 97168204 | 7692.159 | 3282.272 # |
| 23)                         | Toxaphene-2     | 6.500  | 5.667  | 2518792  | 2363580  | 137.977  | 70.927 #   |
| 24)                         | Toxaphene-3     | 7.108  | 6.574  | 8326851  | 17112650 | 158.527  | 162.993    |
| 25)                         | Toxaphene-4     | 0.000  | 6.673f | 0        | 4783751  | N.D.     | 32.119     |
| -----                       |                 |        |        |          |          |          |            |

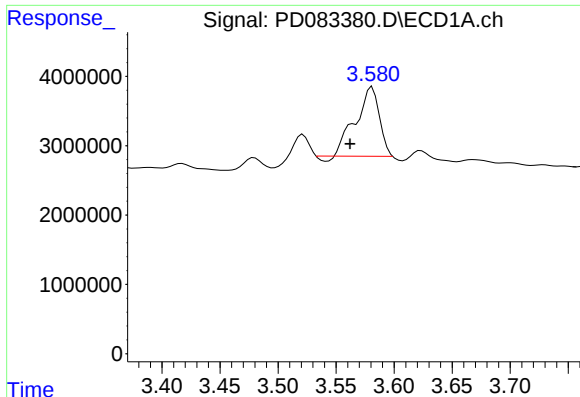
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
Data File : PD083380.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2024 15:10  
Operator : AR\AJ  
Sample : P2647-13DL 2X  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 21:35:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 04 07:04:40 2024  
Response via : Initial Calibration  
Integrator: ChemStation

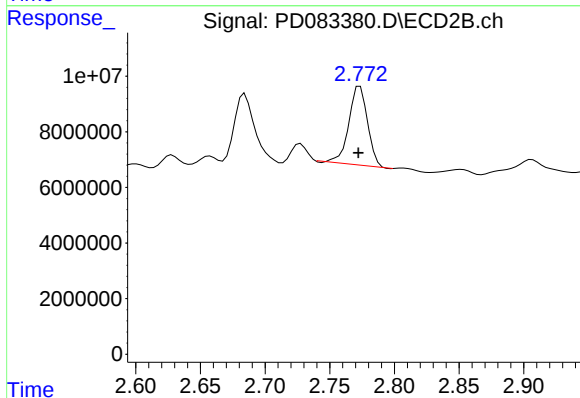
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





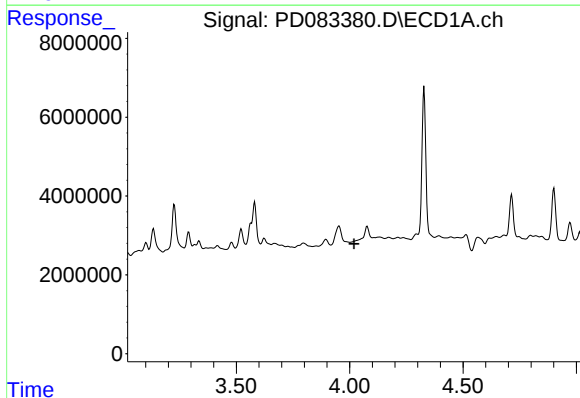
#1 Tetrachloro-m-xylene

R.T.: 3.581 min  
Delta R.T.: 0.019 min  
Response: 14027588  
Conc: 9.78 ng/ml



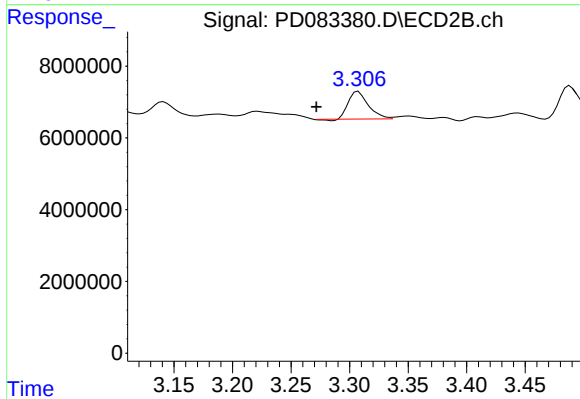
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.001 min  
Response: 28419628  
Conc: 6.00 ng/ml



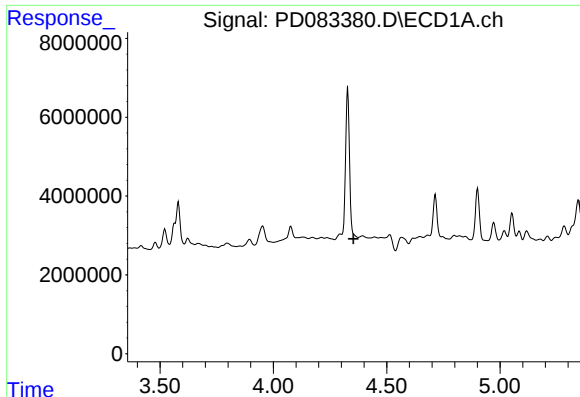
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 4.020 min  
Response: 0  
Conc: N.D.



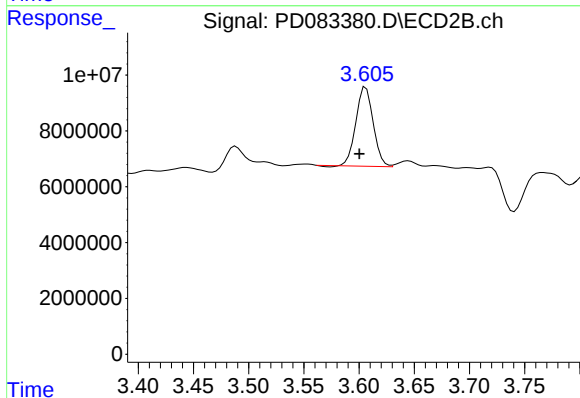
#2 alpha-BHC

R.T.: 3.307 min  
Delta R.T.: 0.036 min  
Response: 9106569  
Conc: 1.26 ng/ml



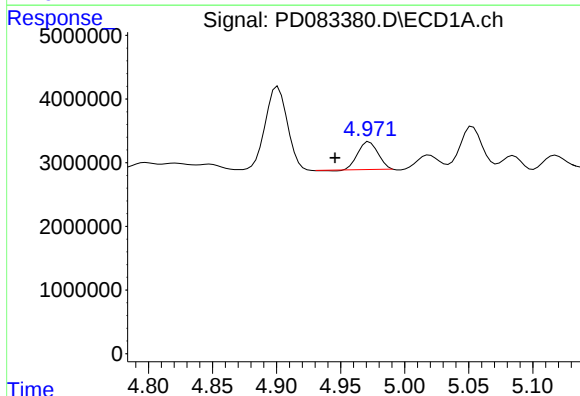
#3 gamma-BHC (Lindane)

R.T.: 4.328 min  
Delta R.T.: -0.026 min  
Response: -2749650  
Conc: N.D.



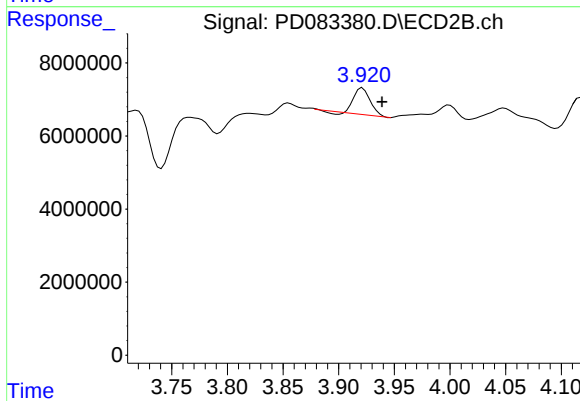
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.006 min  
Response: 30819970  
Conc: 4.54 ng/ml



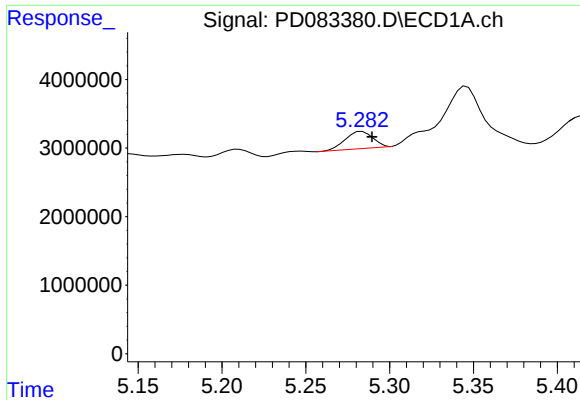
#4 Heptachlor

R.T.: 4.972 min  
Delta R.T.: 0.027 min  
Response: 4764797  
Conc: 1.89 ng/ml



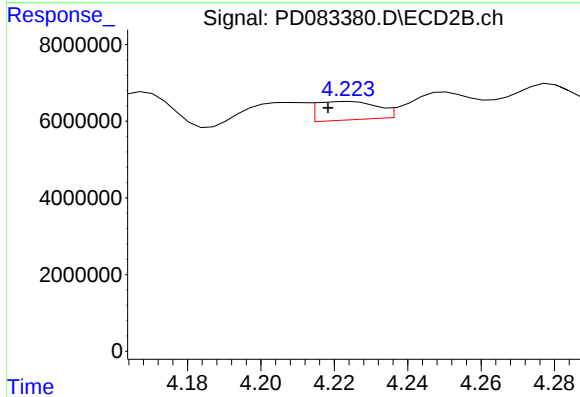
#4 Heptachlor

R.T.: 3.921 min  
Delta R.T.: -0.018 min  
Response: 7363569  
Conc: 1.09 ng/ml



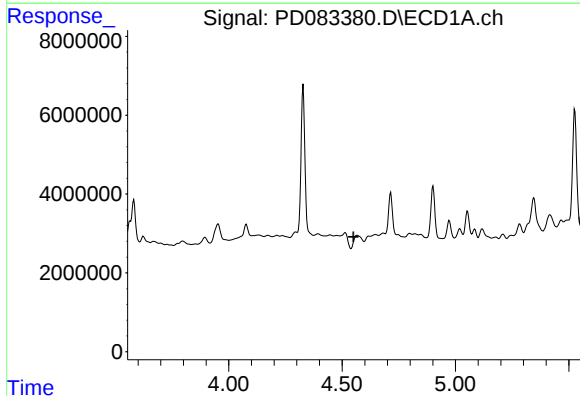
#5 Aldrin

R.T.: 5.283 min  
Delta R.T.: -0.006 min  
Response: 2832529  
Conc: 1.17 ng/ml



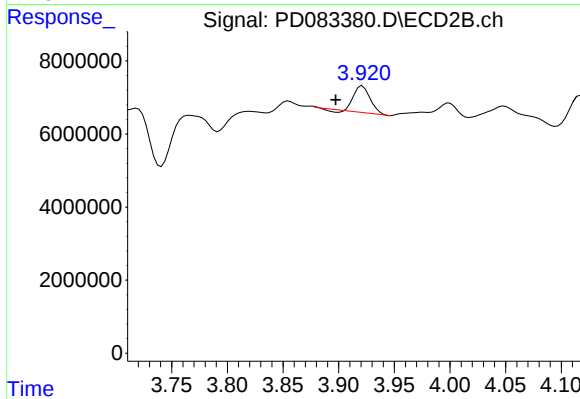
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.006 min  
Response: 5502636  
Conc: 0.85 ng/ml



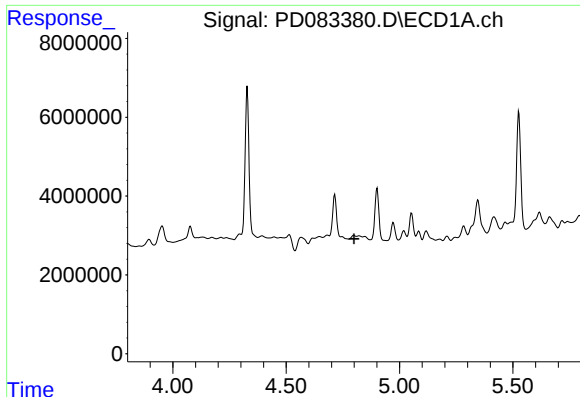
#6 beta-BHC

R.T.: 4.566 min  
Delta R.T.: 0.016 min  
Response: -560472  
Conc: N.D.



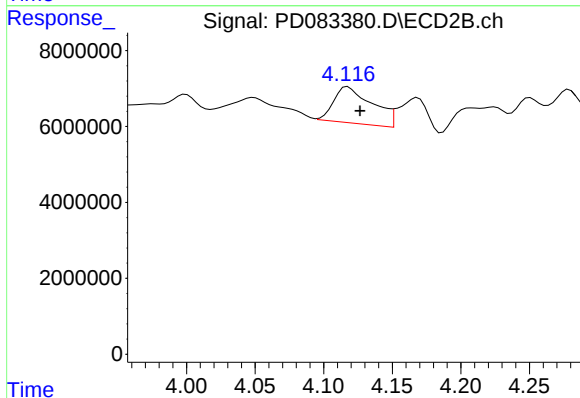
#6 beta-BHC

R.T.: 3.921 min  
Delta R.T.: 0.024 min  
Response: 7363569  
Conc: 2.50 ng/ml



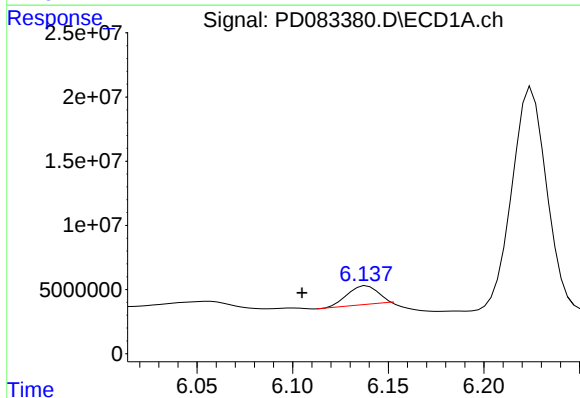
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



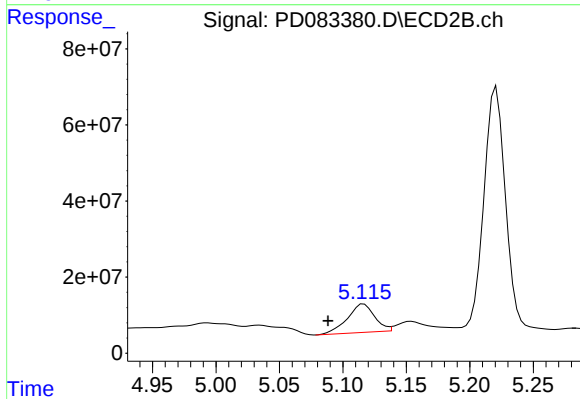
#7 delta-BHC

R.T.: 4.118 min  
Delta R.T.: -0.009 min  
Response: 18861017  
Conc: 2.68 ng/ml



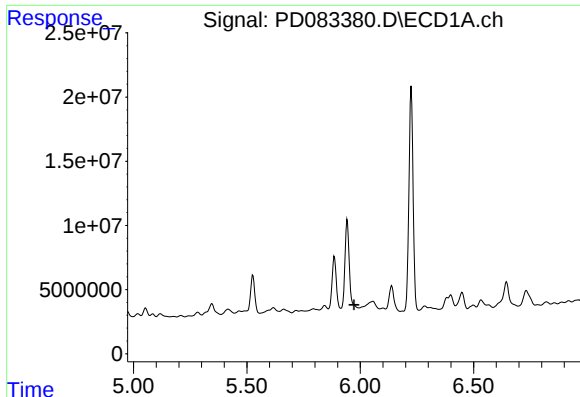
#9 Endosulfan I

R.T.: 6.139 min  
Delta R.T.: 0.034 min  
Response: 12352697  
Conc: 5.81 ng/ml



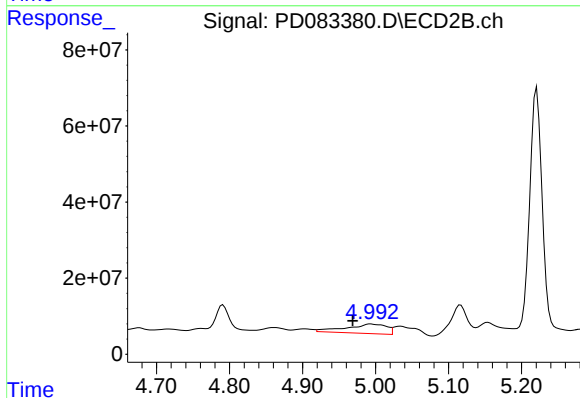
#9 Endosulfan I

R.T.: 5.116 min  
Delta R.T.: 0.028 min  
Response: 111313621  
Conc: 20.42 ng/ml



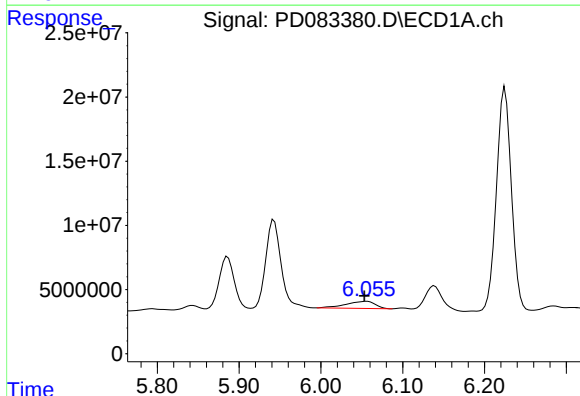
#10 trans-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.031 min  
Response: -7592781  
Conc: N.D.



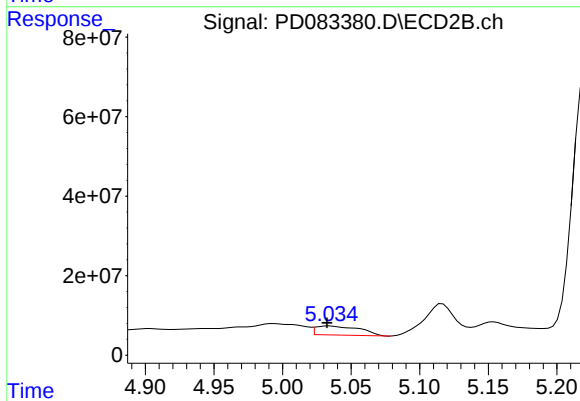
#10 trans-Chlordane

R.T.: 4.993 min  
Delta R.T.: 0.024 min  
Response: 97168204  
Conc: 16.61 ng/ml



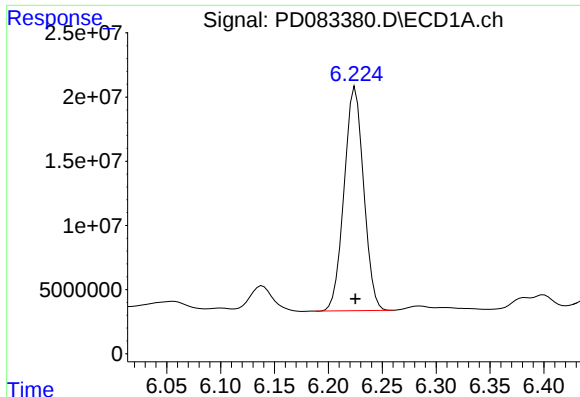
#11 cis-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.003 min  
Response: 13741989  
Conc: 6.19 ng/ml



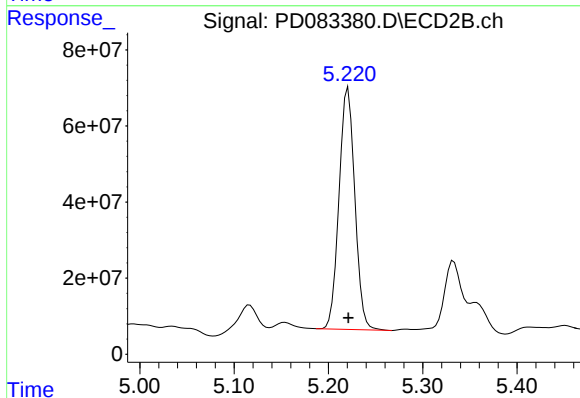
#11 cis-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.002 min  
Response: 50504151  
Conc: 8.47 ng/ml



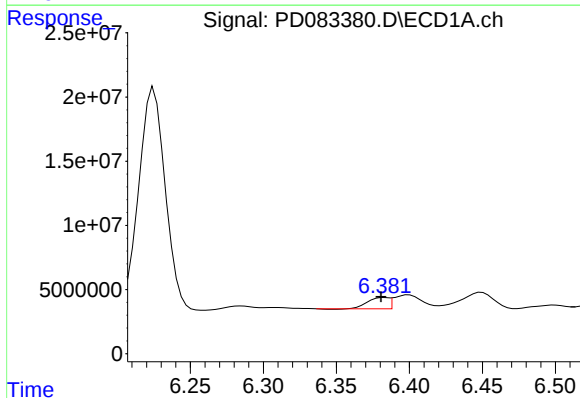
#12 4,4'-DDE

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 220341318  
Conc: 99.22 ng/ml



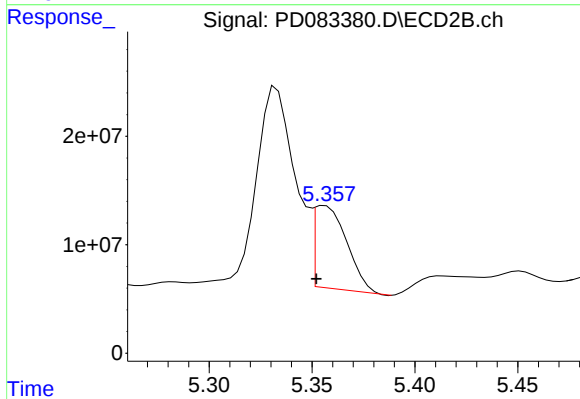
#12 4,4'-DDE

R.T.: 5.221 min  
Delta R.T.: 0.000 min  
Response: 740581444  
Conc: 129.62 ng/ml



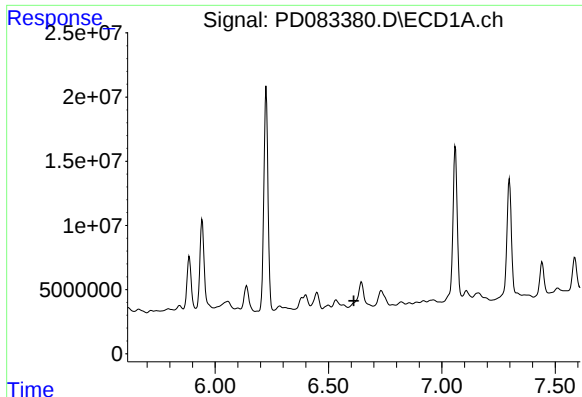
#13 Dieldrin

R.T.: 6.383 min  
Delta R.T.: 0.003 min  
Response: 8590691  
Conc: 3.80 ng/ml



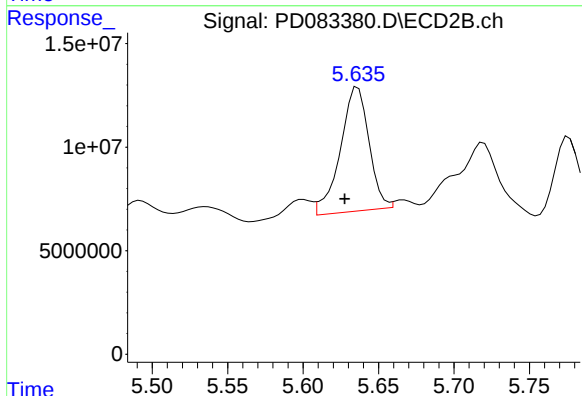
#13 Dieldrin

R.T.: 5.356 min  
Delta R.T.: 0.004 min  
Response: 83752989  
Conc: 13.81 ng/ml



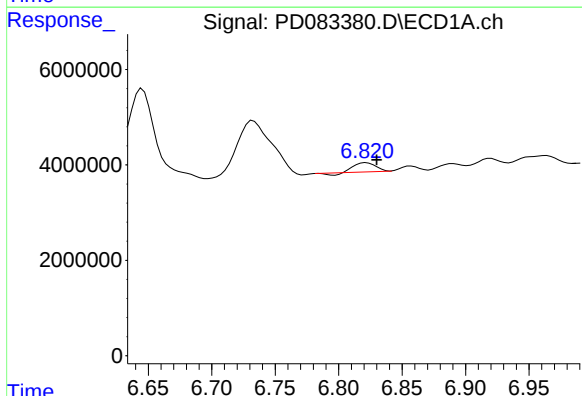
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.



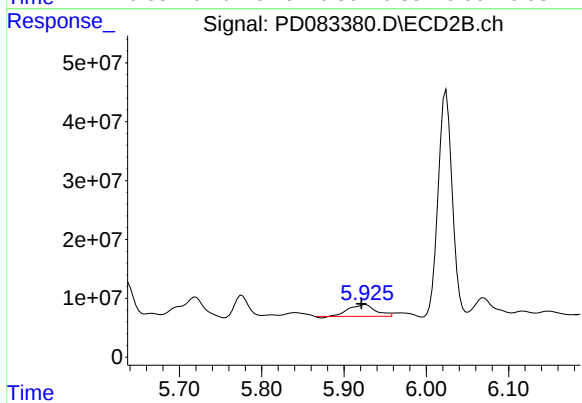
#14 Endrin

R.T.: 5.636 min  
Delta R.T.: 0.009 min  
Response: 79012274  
Conc: 14.74 ng/ml



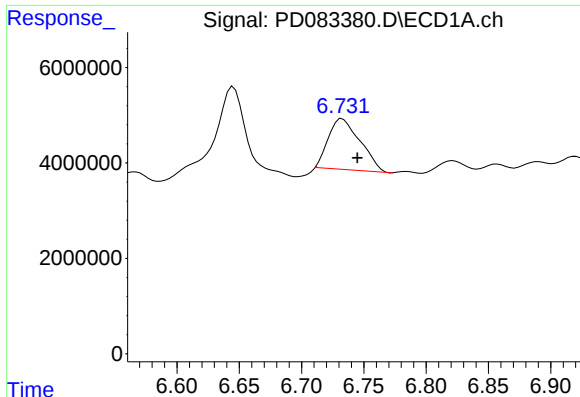
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: -0.008 min  
Response: 2067086  
Conc: 1.06 ng/ml



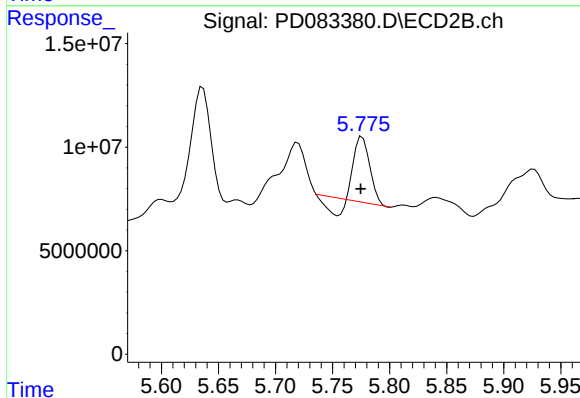
#15 Endosulfan II

R.T.: 5.926 min  
Delta R.T.: 0.005 min  
Response: 44304666  
Conc: 8.84 ng/ml



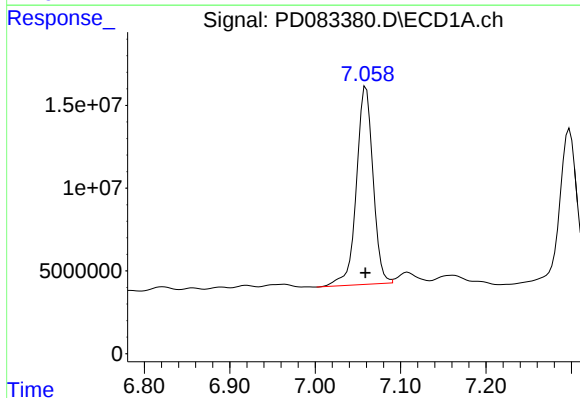
#16 4,4'-DDD

R.T.: 6.733 min  
Delta R.T.: -0.012 min  
Response: 18934964  
Conc: 11.79 ng/ml



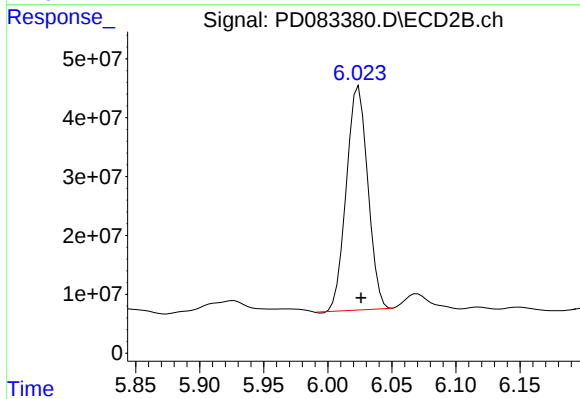
#16 4,4'-DDD

R.T.: 5.776 min  
Delta R.T.: 0.001 min  
Response: 24633848  
Conc: 5.32 ng/ml



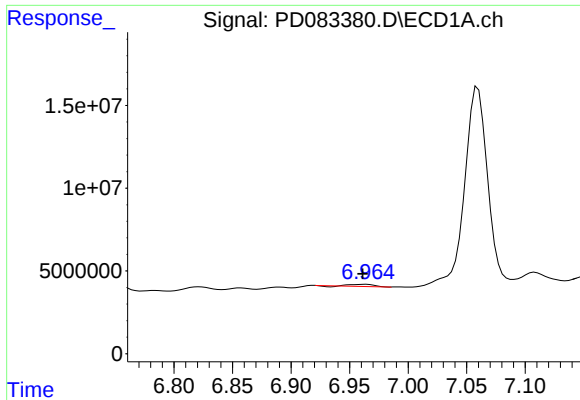
#17 4,4'-DDT

R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 161342034  
Conc: 98.79 ng/ml



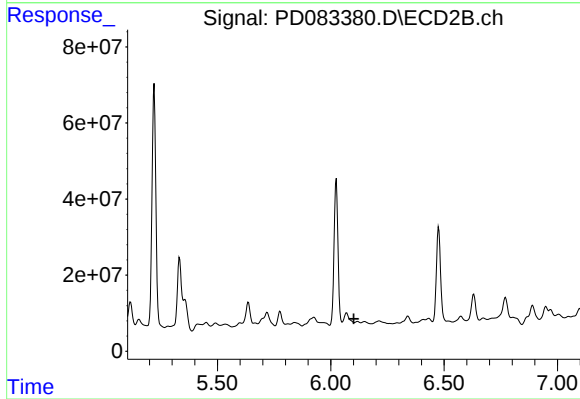
#17 4,4'-DDT

R.T.: 6.024 min  
Delta R.T.: -0.002 min  
Response: 442850511  
Conc: 94.83 ng/ml



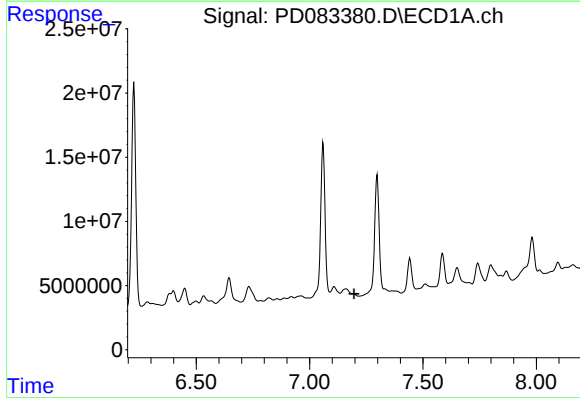
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.002 min  
Response: 1568270  
Conc: 1.09 ng/ml



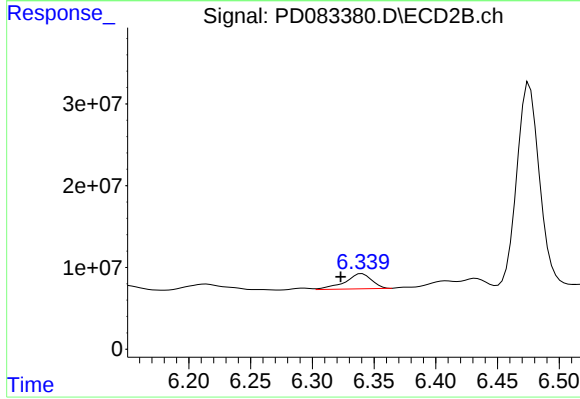
#18 Endrin aldehyde

R.T.: 6.118 min  
Delta R.T.: 0.017 min  
Response: -2211752  
Conc: N.D.



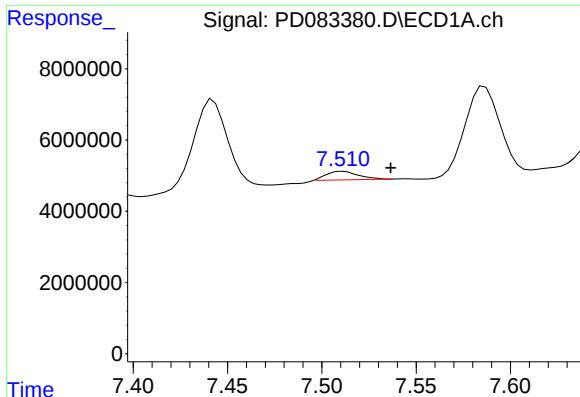
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.196 min  
Response: 0  
Conc: N.D.



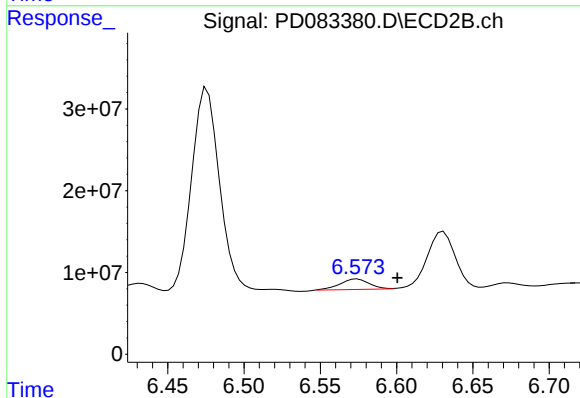
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: 0.017 min  
Response: 27976200  
Conc: 5.75 ng/ml



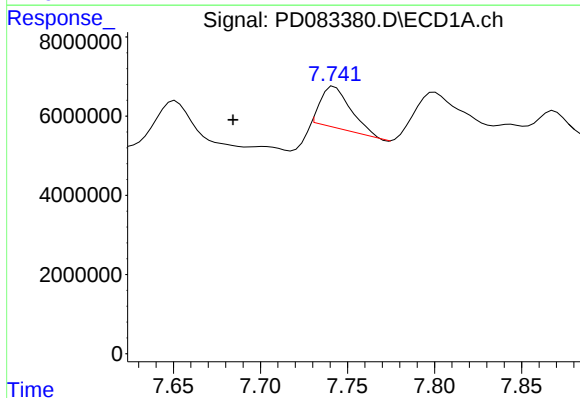
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: -0.025 min  
Response: 2823078  
Conc: 3.07 ng/ml



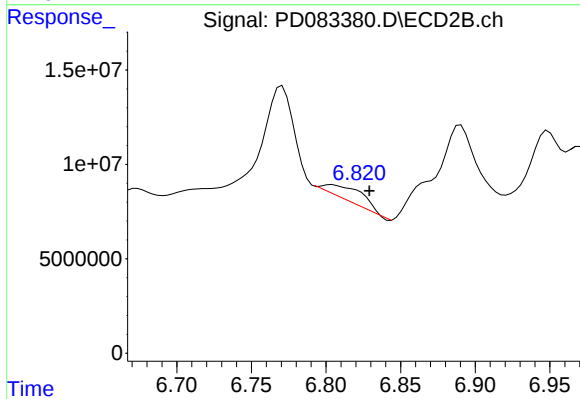
#20 Methoxychlor

R.T.: 6.574 min  
Delta R.T.: -0.026 min  
Response: 17112650  
Conc: 7.00 ng/ml



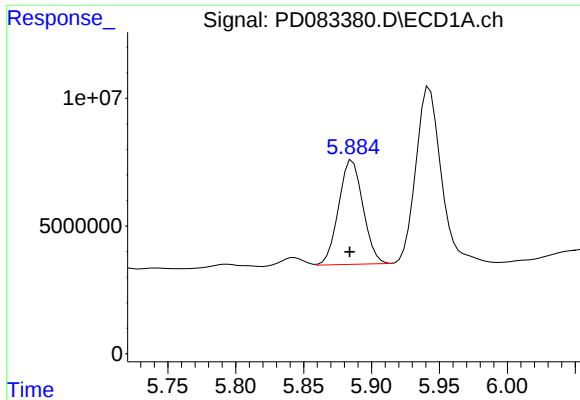
#21 Endrin ketone

R.T.: 7.743 min  
Delta R.T.: 0.058 min  
Response: 12418941  
Conc: 6.47 ng/ml



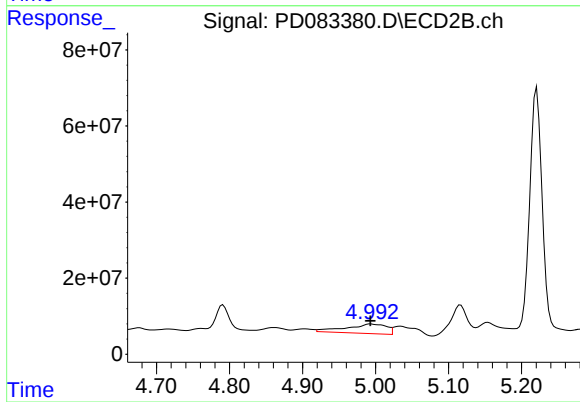
#21 Endrin ketone

R.T.: 6.804 min  
Delta R.T.: -0.025 min  
Response: 13156058  
Conc: 2.47 ng/ml



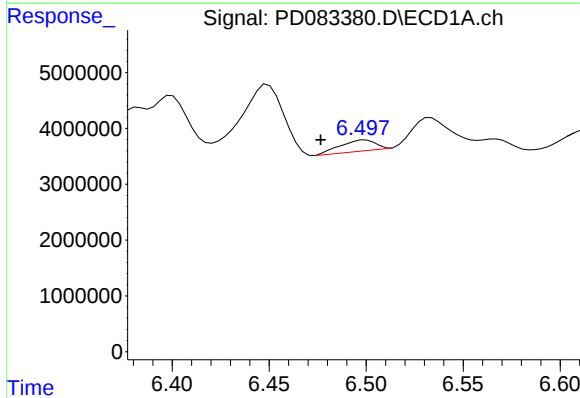
#22 Toxaphene-1

R.T.: 5.886 min  
Delta R.T.: 0.002 min  
Response: 50847507  
Conc: 7692.16 ng/ml



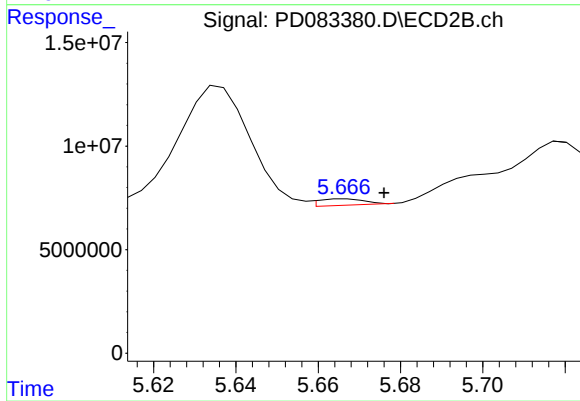
#22 Toxaphene-1

R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 97168204  
Conc: 3282.27 ng/ml



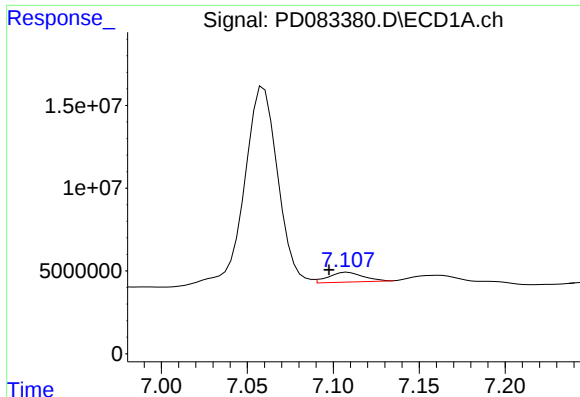
#23 Toxaphene-2

R.T.: 6.500 min  
Delta R.T.: 0.023 min  
Response: 2518792  
Conc: 137.98 ng/ml



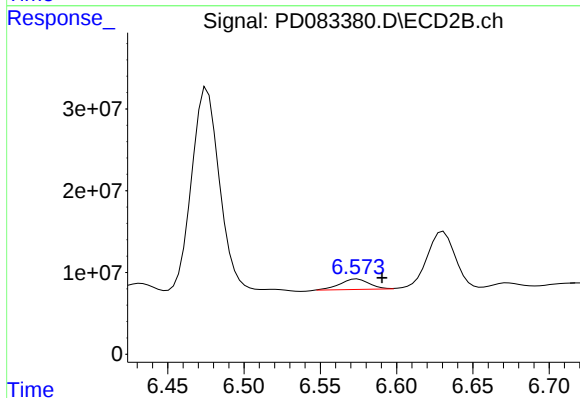
#23 Toxaphene-2

R.T.: 5.667 min  
Delta R.T.: -0.009 min  
Response: 2363580  
Conc: 70.93 ng/ml



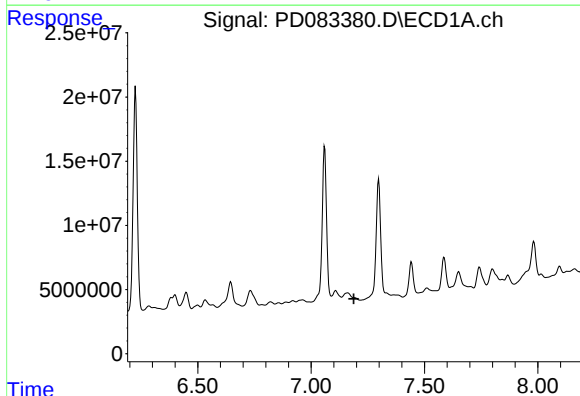
#24 Toxaphene-3

R.T.: 7.108 min  
Delta R.T.: 0.011 min  
Response: 8326851  
Conc: 158.53 ng/ml



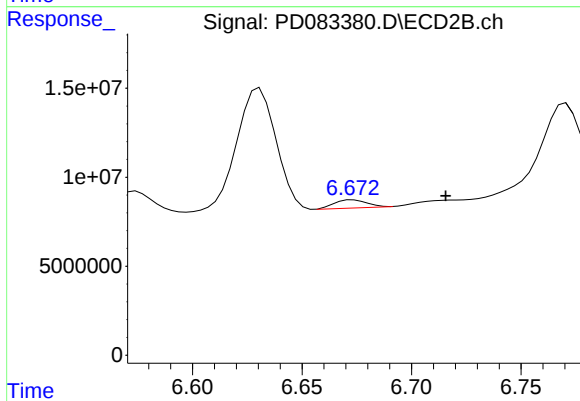
#24 Toxaphene-3

R.T.: 6.574 min  
Delta R.T.: -0.016 min  
Response: 17112650  
Conc: 162.99 ng/ml



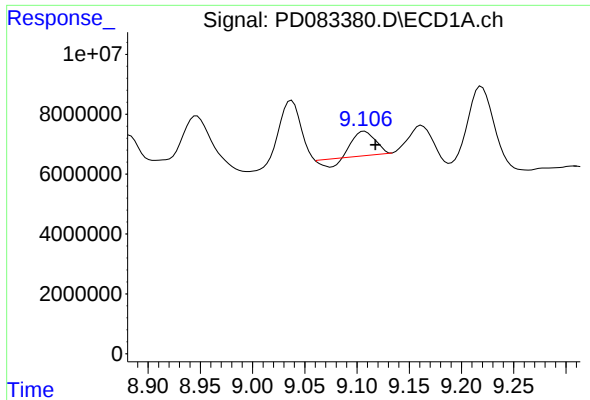
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.189 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.673 min  
Delta R.T.: -0.042 min  
Response: 4783751  
Conc: 32.12 ng/ml



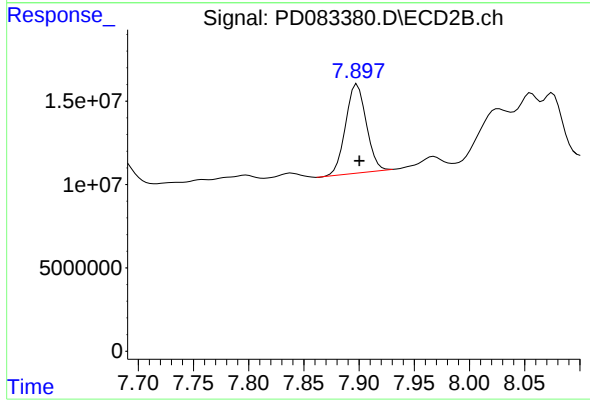
#27 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: -0.010 min

Response: 9860914

Conc: 4.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.002 min

Response: 69242389

Conc: 13.88 ng/ml