

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042823\  
 Data File : PD075058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2023 04:30  
 Operator : AR\AJ  
 Sample : 02419-35  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 08:53:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 28 02:34:46 2023  
 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

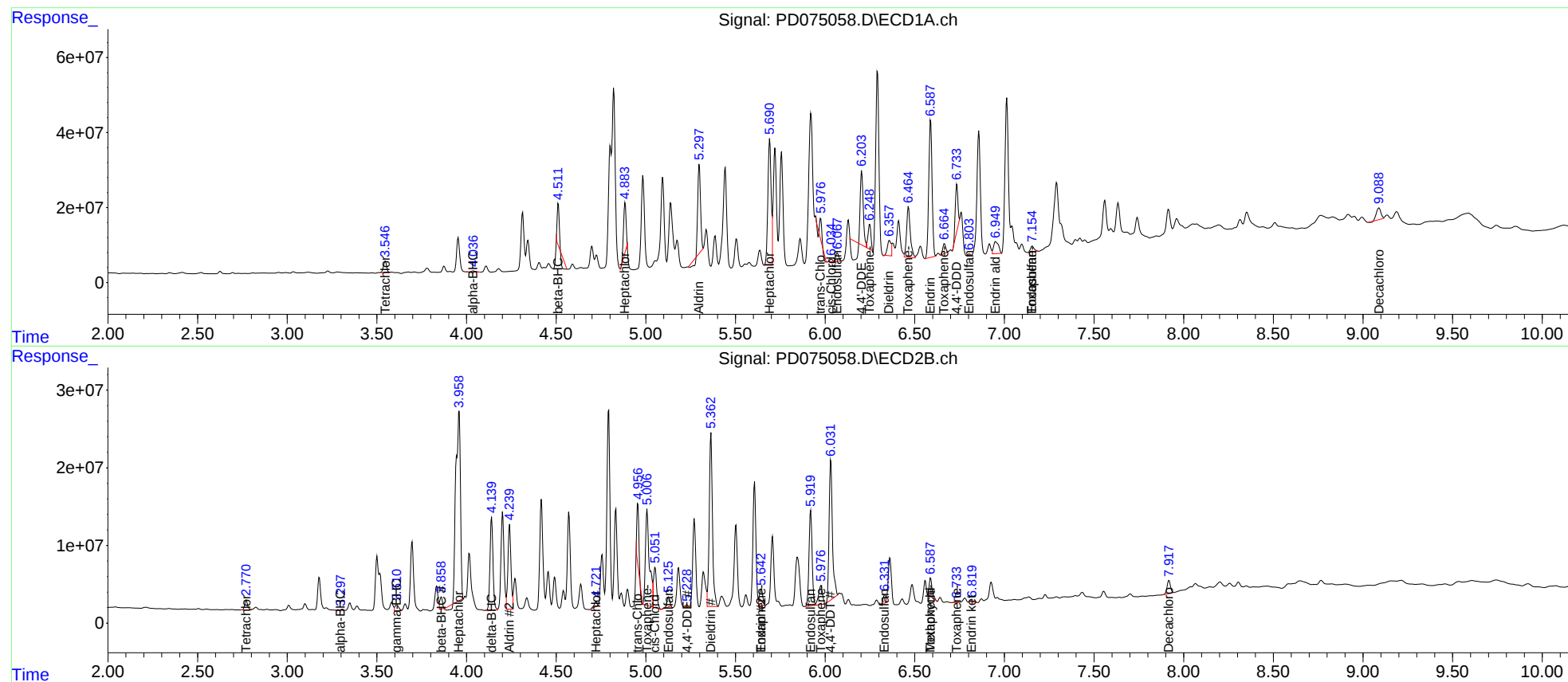
|                             | Compound        | RT#1   | RT#2   | Resp#1     | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|------------|----------|----------|-------------|
| -----                       |                 |        |        |            |          |          |             |
| System Monitoring Compounds |                 |        |        |            |          |          |             |
| 1)                          | SA Tetrachlo... | 3.547  | 2.771  | 37790247   | 14164207 | 16.918   | 13.663      |
| 27)                         | SA Decachlor... | 9.089  | 7.918  | 53863560   | 21682227 | 22.552   | 22.571      |
| Target Compounds            |                 |        |        |            |          |          |             |
| 2)                          | A alpha-BHC     | 4.038f | 3.299f | 4073830    | 426220   | 1.110    | 0.296 #     |
| 4)                          | MA Heptachlor   | 4.885f | 3.959  | 104.2E6    | 423.0E6  | 30.078   | 303.269 #   |
| 5)                          | MB Aldrin       | 5.298f | 4.240  | 238.6E6    | 126.3E6  | 71.232   | 96.025 #    |
| 6)                          | B beta-BHC      | 4.512  | 3.859f | 56799134   | 15646845 | 38.533   | 22.992 #    |
| 7)                          | B delta-BHC     | 4.802  | 4.140  | -237424536 | 137.5E6  | N.D.     | 97.766      |
| 8)                          | B Heptachlo...  | 5.691  | 4.723  | 422.0E6    | 6833951  | 140.531  | 5.566 #     |
| 9)                          | A Endosulfan I  | 6.069  | 5.127  | 26500783   | 8191950  | 9.101    | 7.180       |
| 10)                         | B trans-Chl...  | 5.975  | 4.956  | 37710640   | 60121858 | 12.598   | 49.628 #    |
| 11)                         | B cis-Chlor...  | 6.035  | 5.052  | 7743688    | 63632844 | 2.484    | 51.393 #    |
| 12)                         | B 4,4'-DDE      | 6.204  | 5.230  | 130.3E6    | 2149358  | 44.347   | 1.900 #     |
| 13)                         | MA Dieldrin     | 6.359  | 5.364  | 56611320   | 278.3E6  | 17.811   | 221.713 #   |
| 14)                         | MA Endrin       | 6.589  | 5.644  | 470.6E6    | 27238207 | 173.726  | 24.645 #    |
| 15)                         | B Endosulfa...  | 6.804  | 5.920  | 3509398    | 147.3E6  | 1.212    | 135.044 #   |
| 16)                         | A 4,4'-DDD      | 6.735  | 5.785  | 128.7E6    | -1806353 | 53.220   | N.D. #      |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.032  | -2867896   | 231.3E6  | N.D.     | 233.166     |
| 18)                         | B Endrin al...  | 6.951  | 6.130  | 61495666   | -3599064 | 27.475   | N.D. #      |
| 19)                         | B Endosulfa...  | 7.156  | 6.332  | 23062305   | 9166436  | 8.846    | 8.915       |
| 21)                         | B Endrin ke...  | 7.683  | 6.817  | -1237301   | 2270973  | N.D.     | 1.905       |
| 22)                         | Toxaphene-1     | 6.249  | 5.007  | 75995173   | 191.3E6  | 3403.189 | 28969.159 # |
| 23)                         | Toxaphene-2     | 6.465  | 5.644f | 194.7E6    | 27238207 | 7028.464 | 3726.452 #  |
| 24)                         | Toxaphene-3     | 6.665  | 5.977  | 29730533   | 35174892 | 1555.322 | 4192.511 #  |
| 25)                         | Toxaphene-4     | 7.156  | 6.588  | 23062305   | 25308883 | 378.701  | 1031.328 #  |
| -----                       |                 |        |        |            |          |          |             |

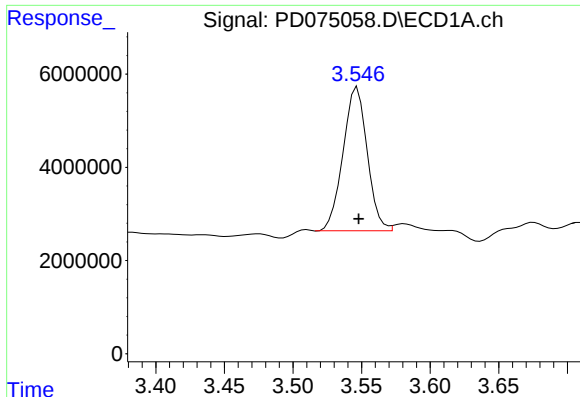
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042823\  
Data File : PD075058.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2023 04:30  
Operator : AR\AJ  
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ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Apr 29 08:53:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042723CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 28 02:34:46 2023  
Response via : Initial Calibration  
Integrator: ChemStation

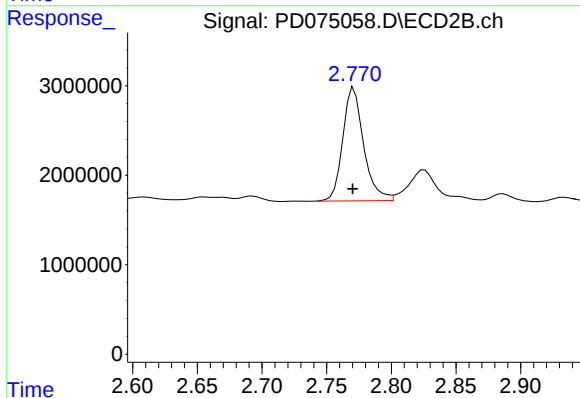
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





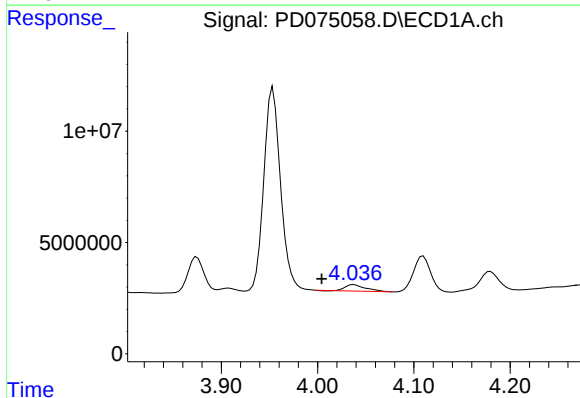
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: -0.001 min  
Response: 37790247  
Conc: 16.92 ng/ml



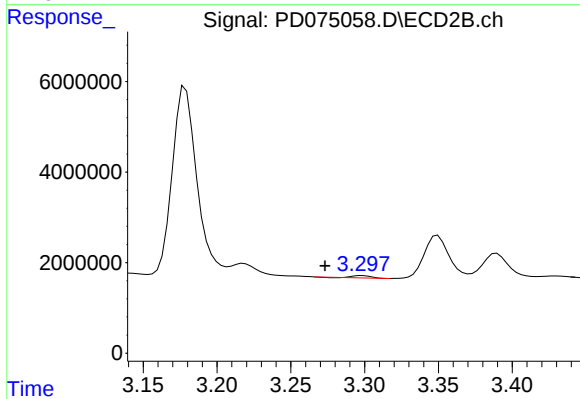
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 14164207  
Conc: 13.66 ng/ml



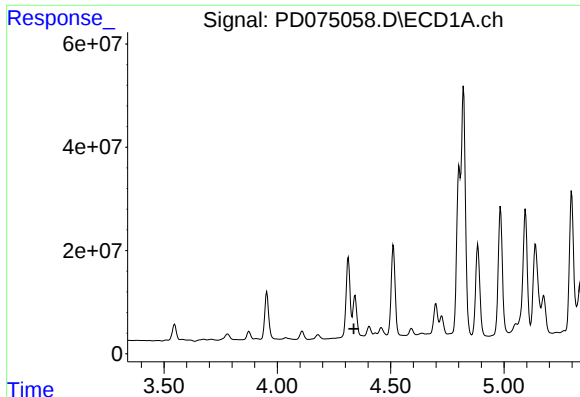
#2 alpha-BHC

R.T.: 4.038 min  
Delta R.T.: 0.033 min  
Response: 4073830  
Conc: 1.11 ng/ml



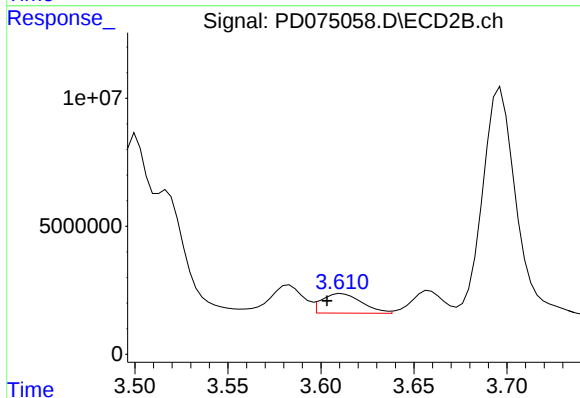
#2 alpha-BHC

R.T.: 3.299 min  
Delta R.T.: 0.025 min  
Response: 426220  
Conc: 0.30 ng/ml



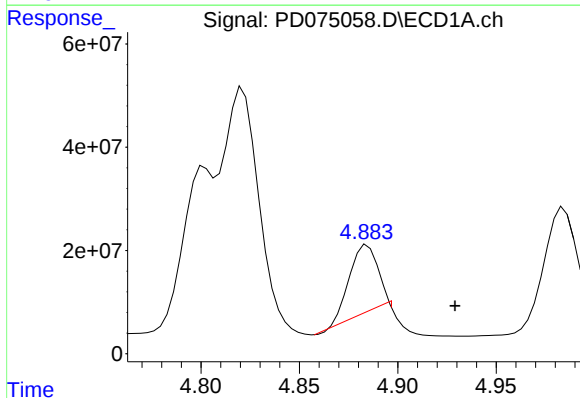
#3 gamma-BHC (Lindane)

R.T.: 4.343 min  
Delta R.T.: 0.005 min  
Response: -78891898  
Conc: N.D.



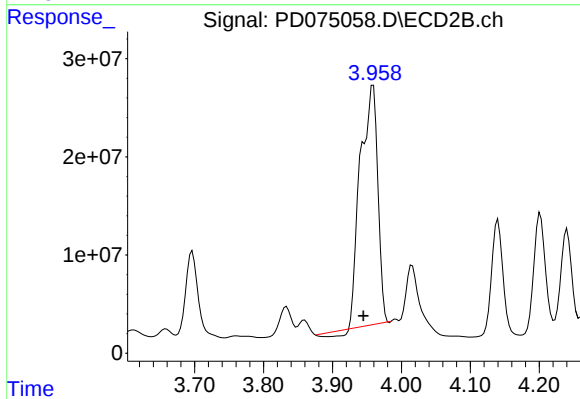
#3 gamma-BHC (Lindane)

R.T.: 3.611 min  
Delta R.T.: 0.008 min  
Response: 11438853  
Conc: 8.22 ng/ml



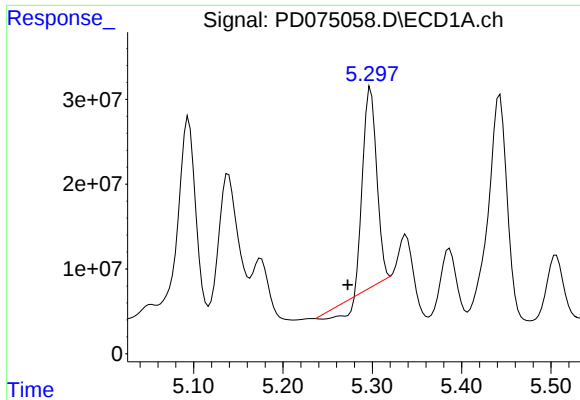
#4 Heptachlor

R.T.: 4.885 min  
Delta R.T.: -0.044 min  
Response: 104198922  
Conc: 30.08 ng/ml



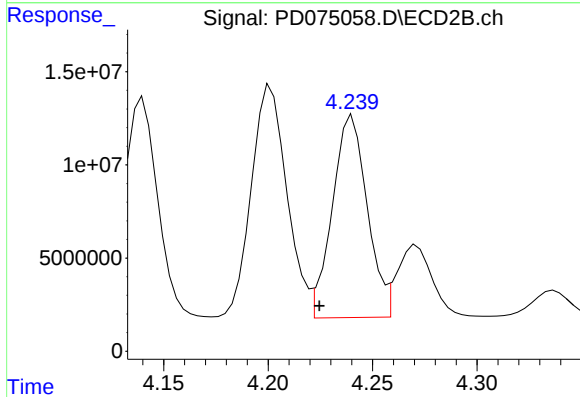
#4 Heptachlor

R.T.: 3.959 min  
Delta R.T.: 0.014 min  
Response: 422985156  
Conc: 303.27 ng/ml



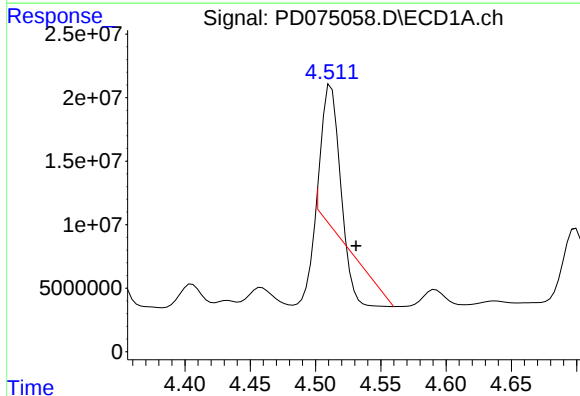
#5 Aldrin

R.T.: 5.298 min  
Delta R.T.: 0.026 min  
Response: 238566061  
Conc: 71.23 ng/ml



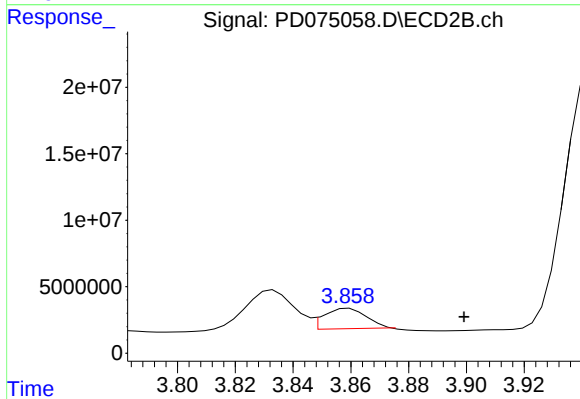
#5 Aldrin

R.T.: 4.240 min  
Delta R.T.: 0.016 min  
Response: 126270086  
Conc: 96.02 ng/ml



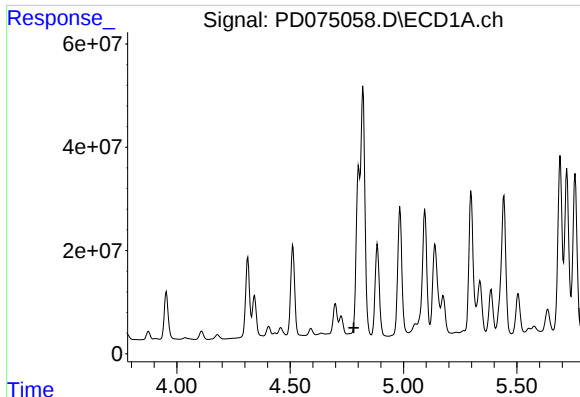
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: -0.019 min  
Response: 56799134  
Conc: 38.53 ng/ml



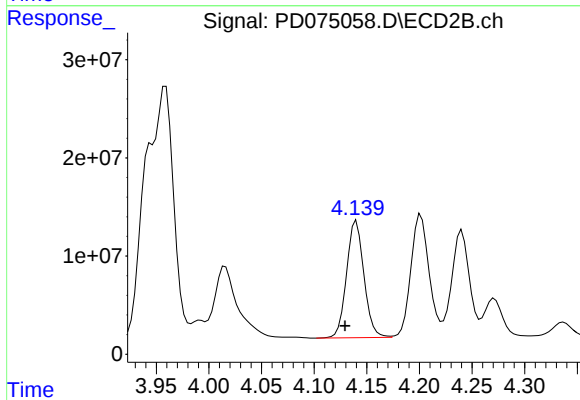
#6 beta-BHC

R.T.: 3.859 min  
Delta R.T.: -0.040 min  
Response: 15646845  
Conc: 22.99 ng/ml



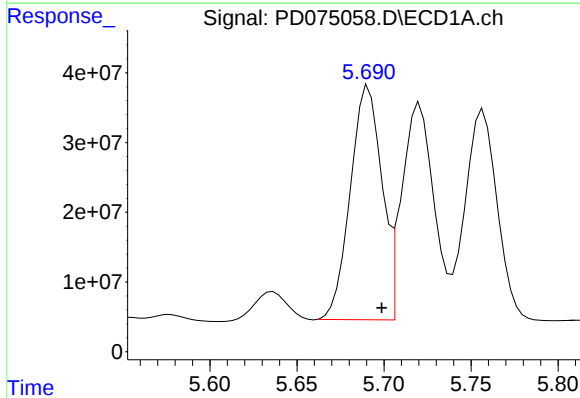
#7 delta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.022 min  
Response: -237424536  
Conc: N.D.



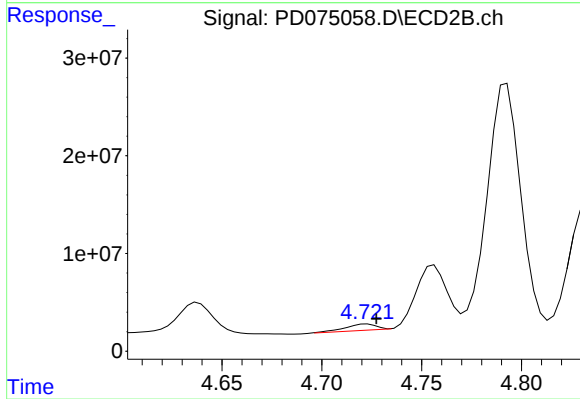
#7 delta-BHC

R.T.: 4.140 min  
Delta R.T.: 0.011 min  
Response: 137525574  
Conc: 97.77 ng/ml



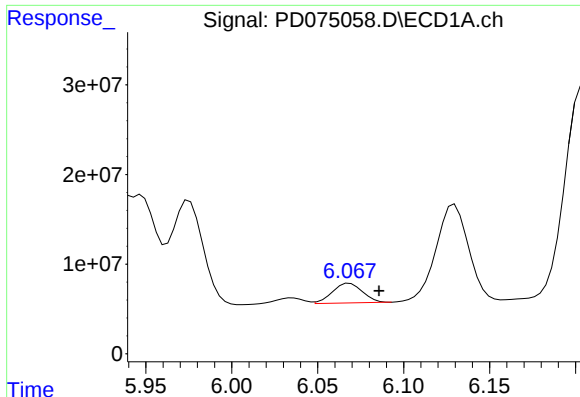
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: -0.008 min  
Response: 422042011  
Conc: 140.53 ng/ml



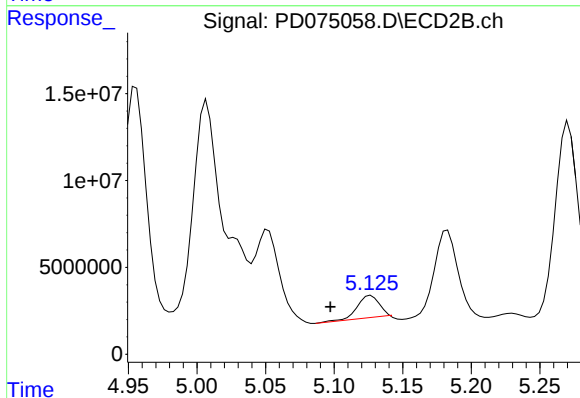
#8 Heptachlor epoxide

R.T.: 4.723 min  
Delta R.T.: -0.005 min  
Response: 6833951  
Conc: 5.57 ng/ml



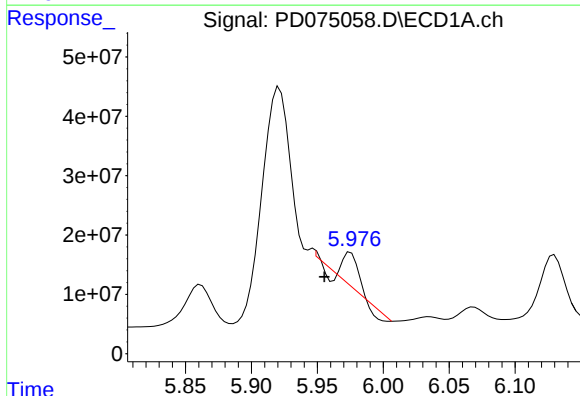
#9 Endosulfan I

R.T.: 6.069 min  
Delta R.T.: -0.017 min  
Response: 26500783  
Conc: 9.10 ng/ml



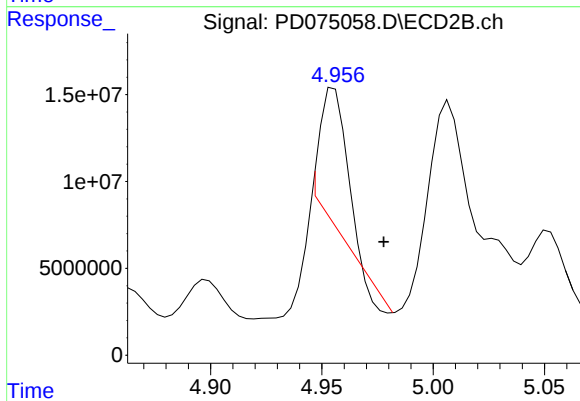
#9 Endosulfan I

R.T.: 5.127 min  
Delta R.T.: 0.030 min  
Response: 8191950  
Conc: 7.18 ng/ml



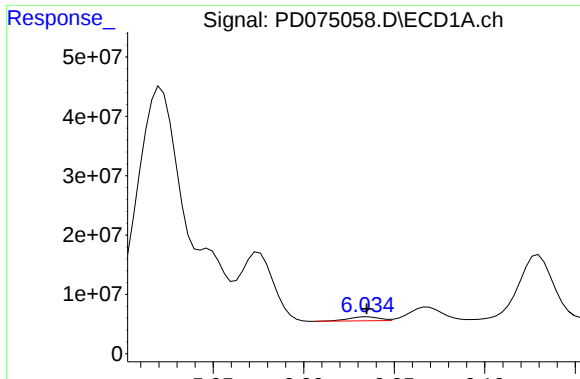
#10 trans-Chlordane

R.T.: 5.975 min  
Delta R.T.: 0.020 min  
Response: 37710640  
Conc: 12.60 ng/ml



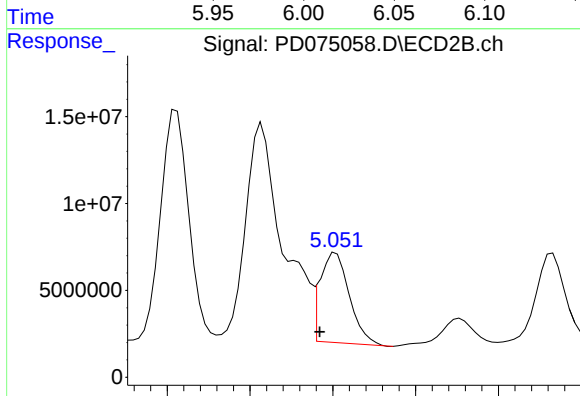
#10 trans-Chlordane

R.T.: 4.956 min  
Delta R.T.: -0.022 min  
Response: 60121858  
Conc: 49.63 ng/ml



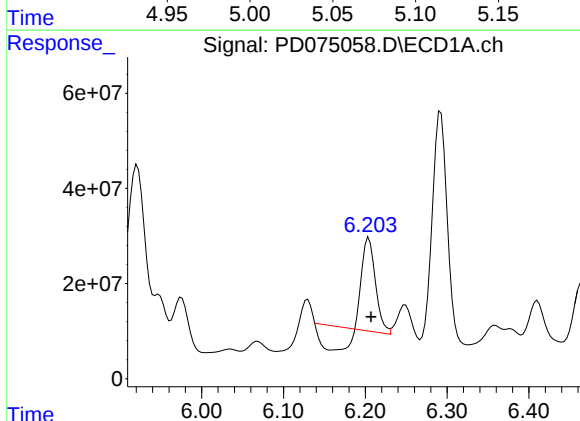
#11 cis-Chlordane

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 7743688  
Conc: 2.48 ng/ml



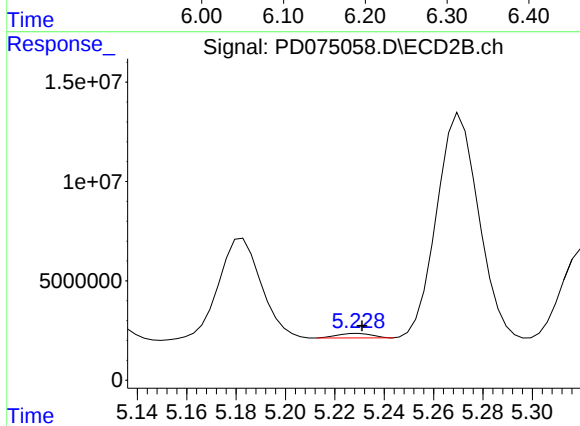
#11 cis-Chlordane

R.T.: 5.052 min  
Delta R.T.: 0.010 min  
Response: 63632844  
Conc: 51.39 ng/ml



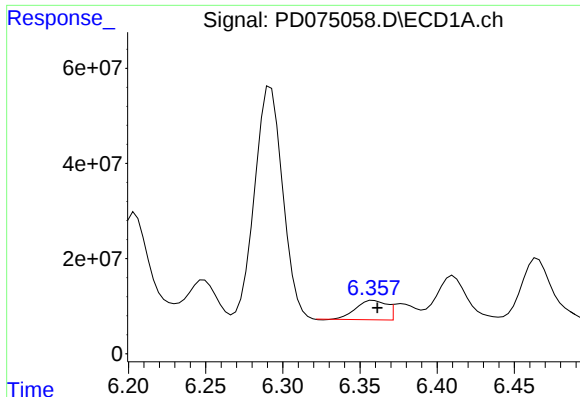
#12 4,4'-DDE

R.T.: 6.204 min  
Delta R.T.: -0.003 min  
Response: 130261486  
Conc: 44.35 ng/ml



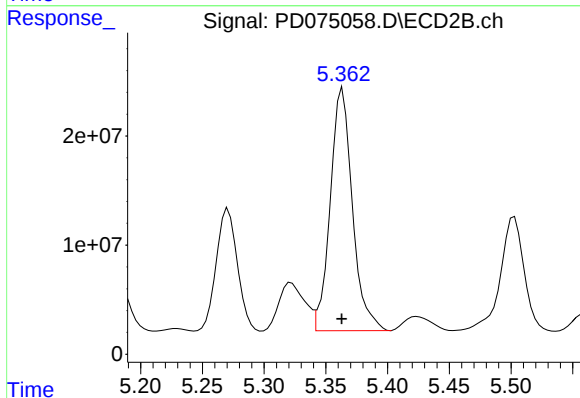
#12 4,4'-DDE

R.T.: 5.230 min  
Delta R.T.: -0.001 min  
Response: 2149358  
Conc: 1.90 ng/ml



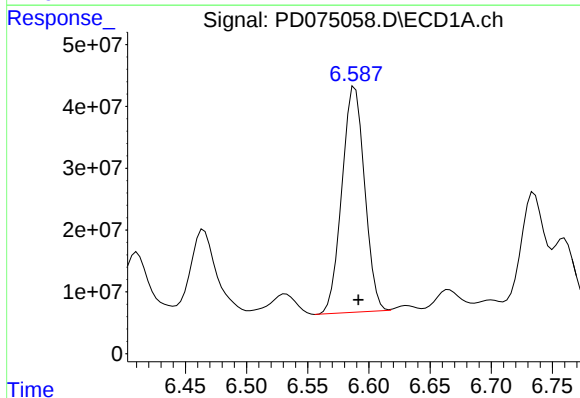
#13 Dieldrin

R.T.: 6.359 min  
Delta R.T.: -0.003 min  
Response: 56611320  
Conc: 17.81 ng/ml



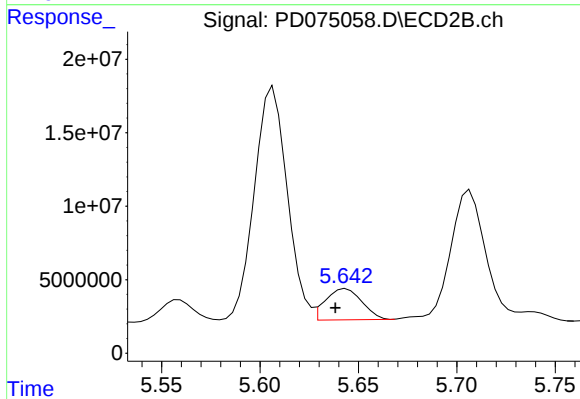
#13 Dieldrin

R.T.: 5.364 min  
Delta R.T.: 0.000 min  
Response: 278299182  
Conc: 221.71 ng/ml



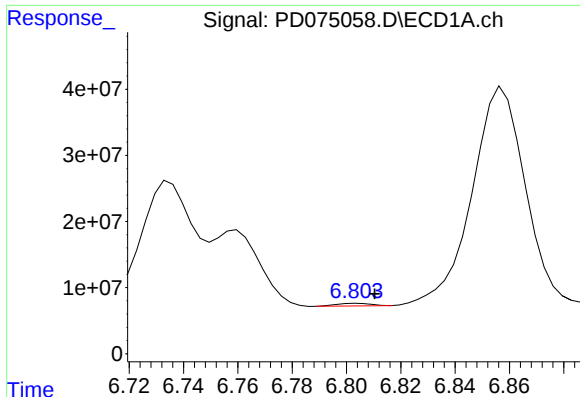
#14 Endrin

R.T.: 6.589 min  
Delta R.T.: -0.003 min  
Response: 470639225  
Conc: 173.73 ng/ml



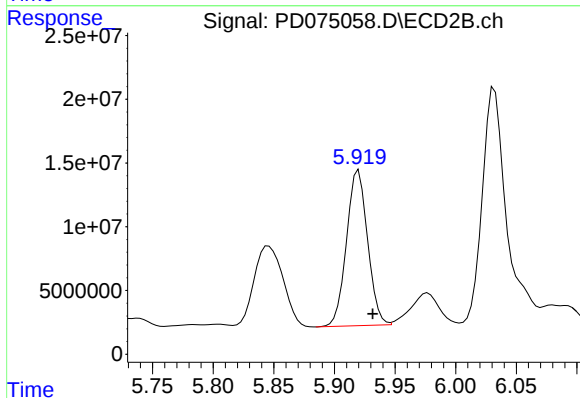
#14 Endrin

R.T.: 5.644 min  
Delta R.T.: 0.005 min  
Response: 27238207  
Conc: 24.64 ng/ml



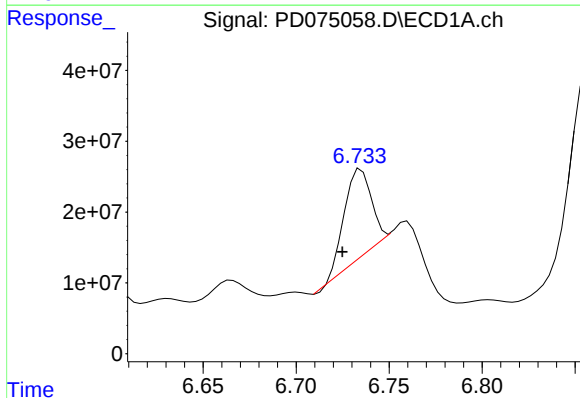
#15 Endosulfan II

R.T.: 6.804 min  
Delta R.T.: -0.006 min  
Response: 3509398  
Conc: 1.21 ng/ml



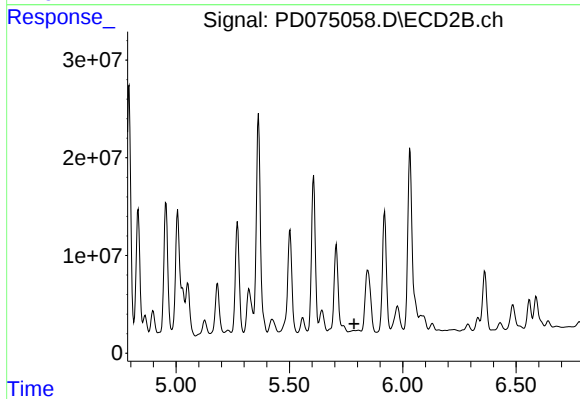
#15 Endosulfan II

R.T.: 5.920 min  
Delta R.T.: -0.012 min  
Response: 147311937  
Conc: 135.04 ng/ml



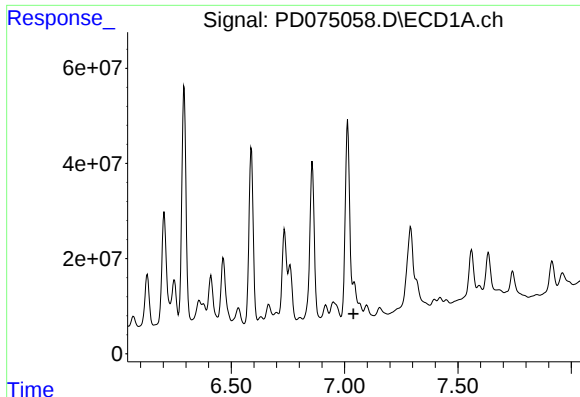
#16 4,4'-DDD

R.T.: 6.735 min  
Delta R.T.: 0.010 min  
Response: 128697000  
Conc: 53.22 ng/ml



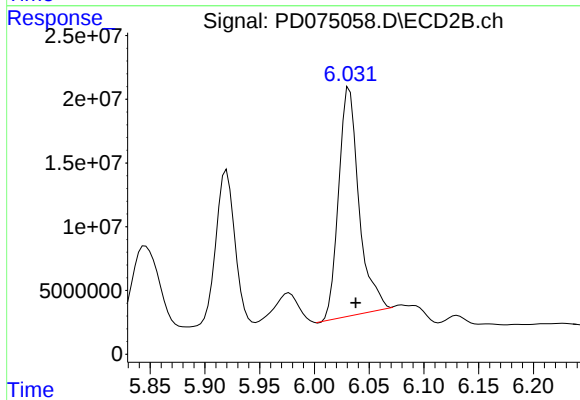
#16 4,4'-DDD

R.T.: 5.785 min  
Delta R.T.: -0.001 min  
Response: -1806353  
Conc: N.D.



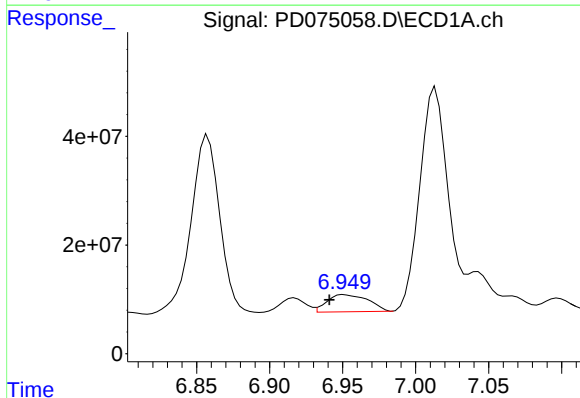
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: 0.002 min  
Response: -2867896  
Conc: N.D.



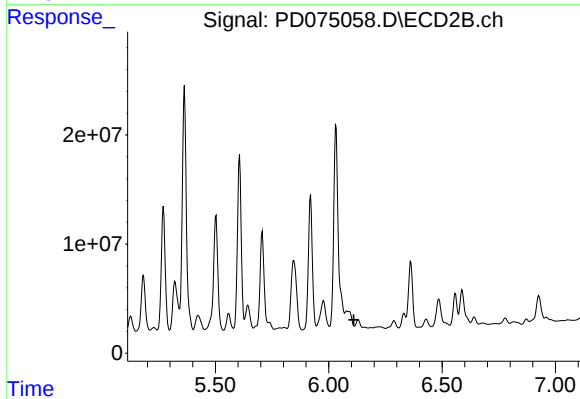
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: -0.006 min  
Response: 231299149  
Conc: 233.17 ng/ml



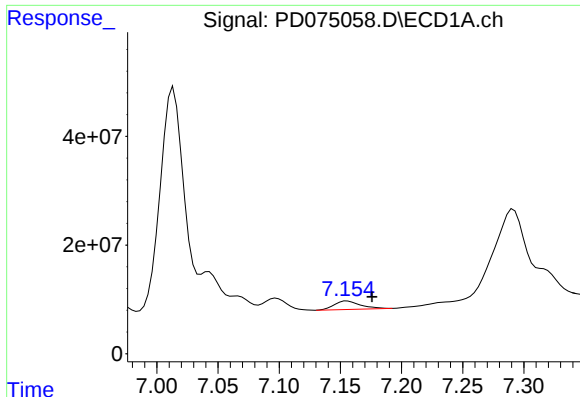
#18 Endrin aldehyde

R.T.: 6.951 min  
Delta R.T.: 0.010 min  
Response: 61495666  
Conc: 27.48 ng/ml



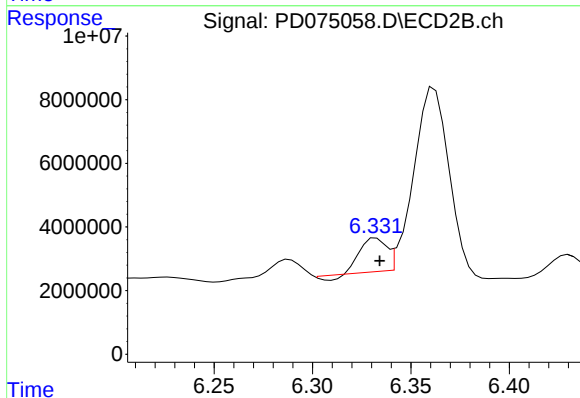
#18 Endrin aldehyde

R.T.: 6.130 min  
Delta R.T.: 0.019 min  
Response: -3599064  
Conc: N.D.



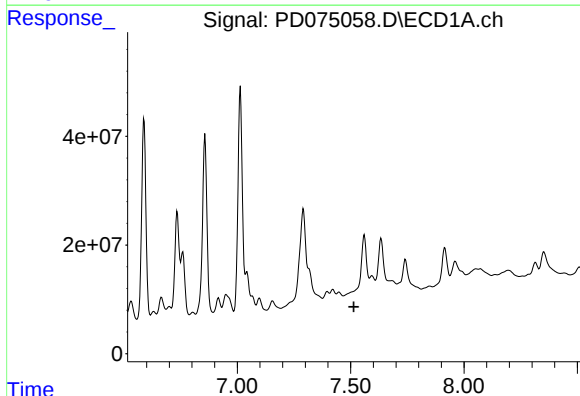
#19 Endosulfan Sulfate

R.T.: 7.156 min  
Delta R.T.: -0.020 min  
Response: 23062305  
Conc: 8.85 ng/ml



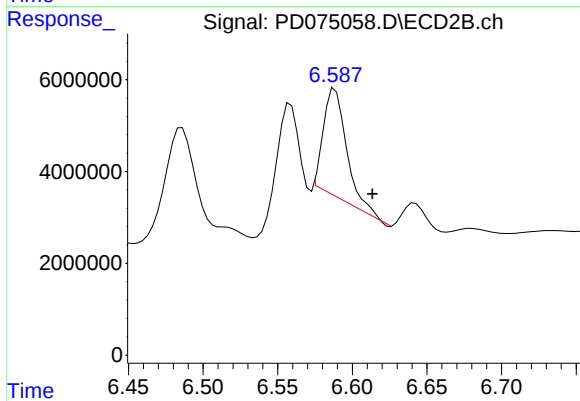
#19 Endosulfan Sulfate

R.T.: 6.332 min  
Delta R.T.: -0.002 min  
Response: 9166436  
Conc: 8.92 ng/ml



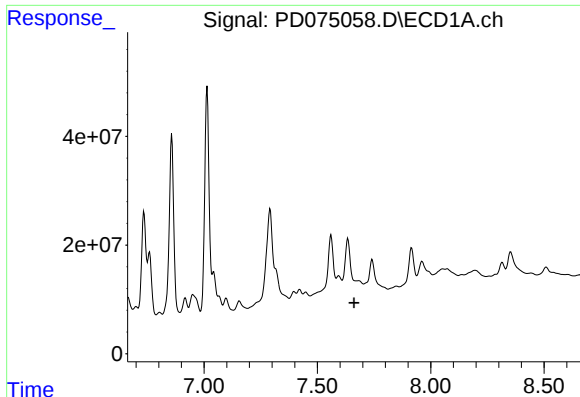
#20 Methoxychlor

R.T.: 7.560 min  
Delta R.T.: 0.045 min  
Response: -89192132  
Conc: N.D.



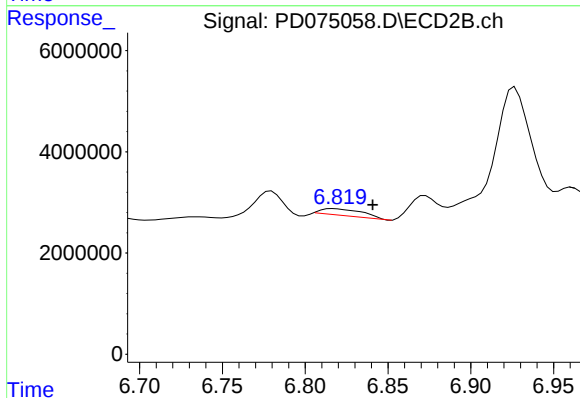
#20 Methoxychlor

R.T.: 6.588 min  
Delta R.T.: -0.025 min  
Response: 25308883  
Conc: 45.82 ng/ml



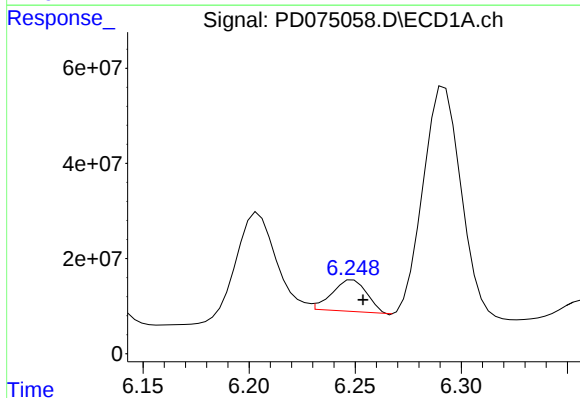
#21 Endrin ketone

R.T.: 7.683 min  
Delta R.T.: 0.020 min  
Response: -1237301  
Conc: N.D.



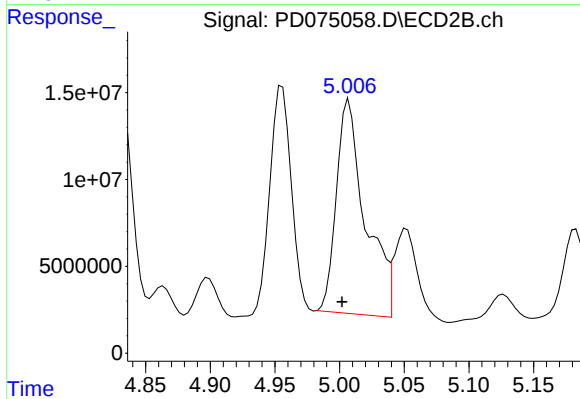
#21 Endrin ketone

R.T.: 6.817 min  
Delta R.T.: -0.024 min  
Response: 2270973  
Conc: 1.90 ng/ml



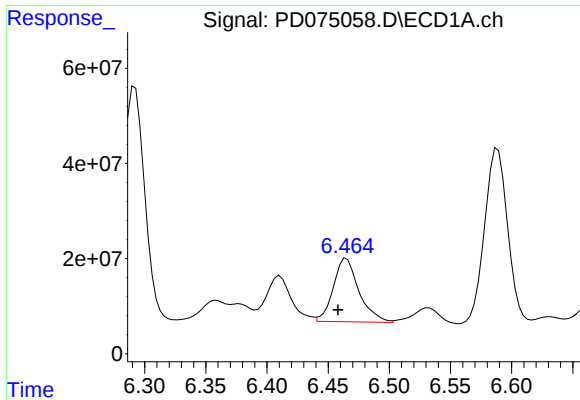
#22 Toxaphene-1

R.T.: 6.249 min  
Delta R.T.: -0.005 min  
Response: 75995173  
Conc: 3403.19 ng/ml



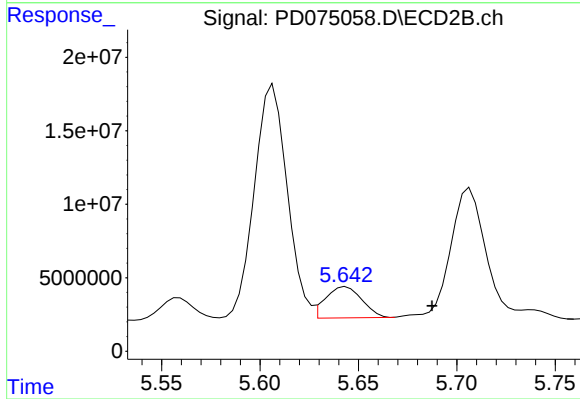
#22 Toxaphene-1

R.T.: 5.007 min  
Delta R.T.: 0.005 min  
Response: 191278236  
Conc: 28969.16 ng/ml



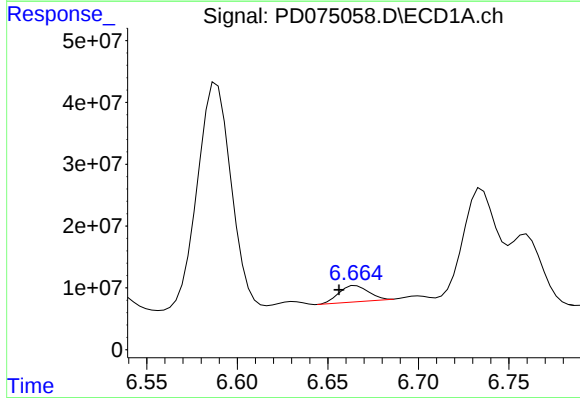
#23 Toxaphene-2

R.T.: 6.465 min  
Delta R.T.: 0.007 min  
Response: 194735812  
Conc: 7028.46 ng/ml



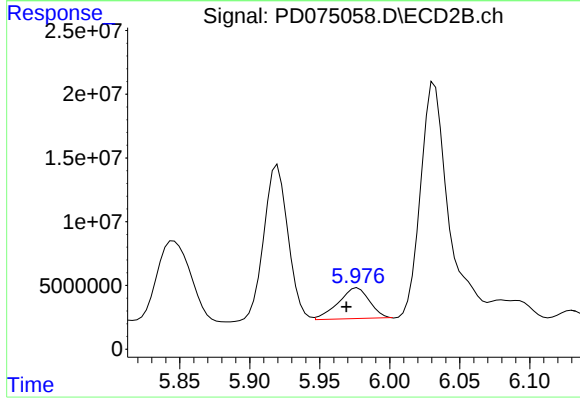
#23 Toxaphene-2

R.T.: 5.644 min  
Delta R.T.: -0.044 min  
Response: 27238207  
Conc: 3726.45 ng/ml



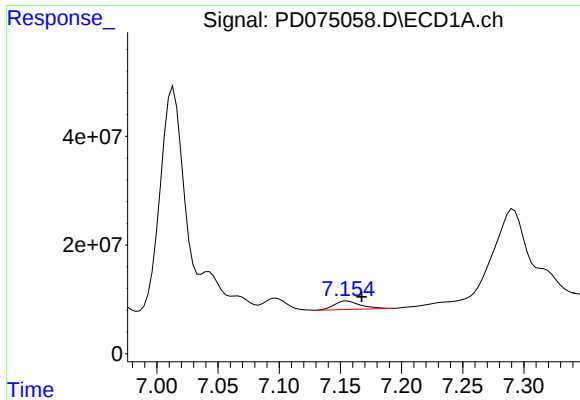
#24 Toxaphene-3

R.T.: 6.665 min  
Delta R.T.: 0.009 min  
Response: 29730533  
Conc: 1555.32 ng/ml



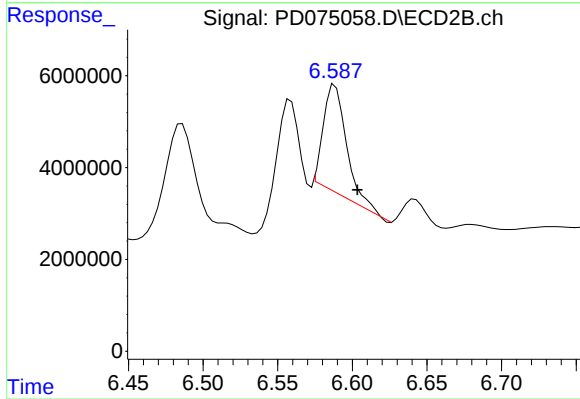
#24 Toxaphene-3

R.T.: 5.977 min  
Delta R.T.: 0.008 min  
Response: 35174892  
Conc: 4192.51 ng/ml



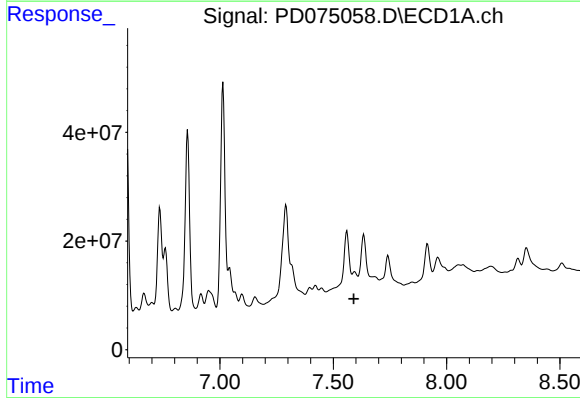
#25 Toxaphene-4

R.T.: 7.156 min  
Delta R.T.: -0.012 min  
Response: 23062305  
Conc: 378.70 ng/ml



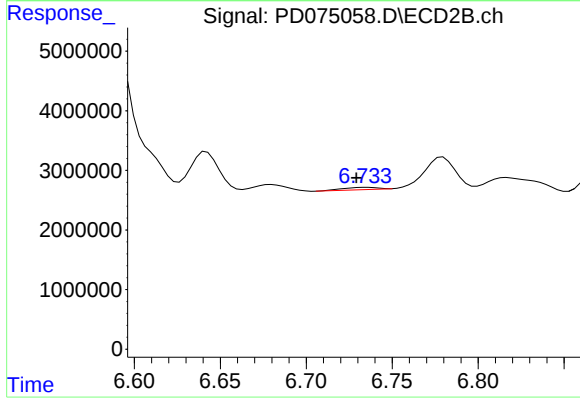
#25 Toxaphene-4

R.T.: 6.588 min  
Delta R.T.: -0.015 min  
Response: 25308883  
Conc: 1031.33 ng/ml



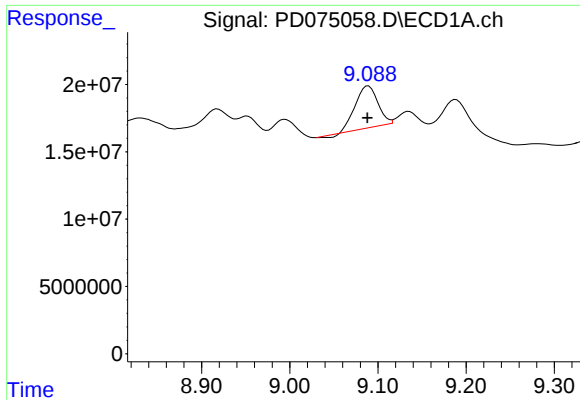
#26 Toxaphene-5

R.T.: 7.594 min  
Delta R.T.: 0.003 min  
Response: -37071392  
Conc: N.D.



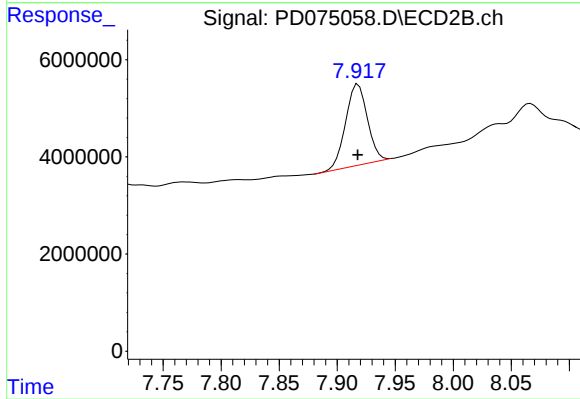
#26 Toxaphene-5

R.T.: 6.735 min  
Delta R.T.: 0.006 min  
Response: 546009  
Conc: 16.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: 0.001 min  
Response: 53863560  
Conc: 22.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.000 min  
Response: 21682227  
Conc: 22.57 ng/ml