

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050923\  
 Data File : PD075372.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2023 14:36  
 Operator : AR\AJ  
 Sample : 02419-25DL2 6X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 21:15:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 04 02:14:07 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

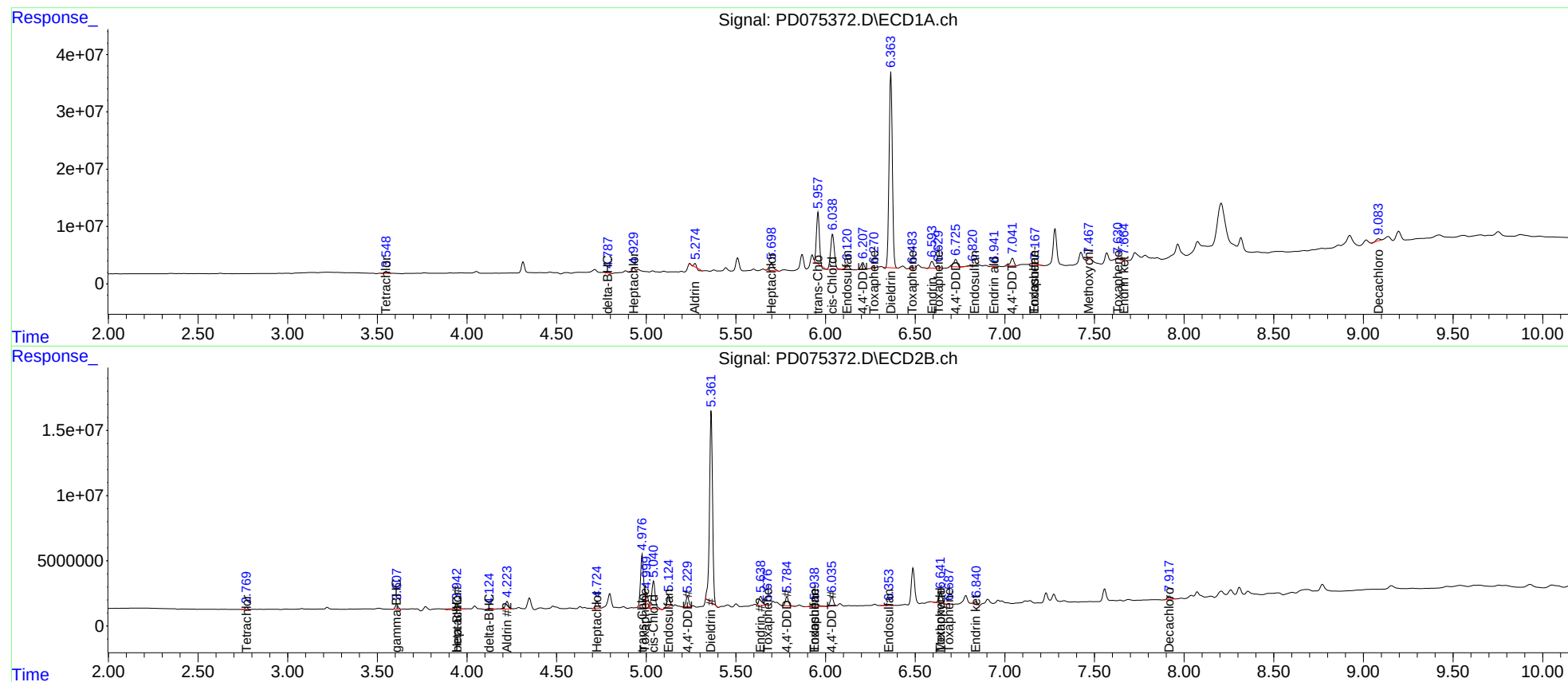
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.549  | 2.771  | 3613862  | 1727156  | 1.584   | 1.638      |
| 27)                         | SA Decachlor... | 9.085  | 7.918  | 4235192  | 3996901  | 1.711   | 4.232 #    |
| Target Compounds            |                 |        |        |          |          |         |            |
| 3)                          | MA gamma-BHC... | 4.365f | 3.609  | -513620  | 3960258  | N.D.    | 2.694      |
| 4)                          | MA Heptachlor   | 4.931  | 3.943  | 5658657  | 7054703  | 1.518   | 4.828 #    |
| 5)                          | MB Aldrin       | 5.273  | 4.224  | 2325291  | 7609184  | 0.637   | 5.131 #    |
| 6)                          | B beta-BHC      | 4.553  | 3.943f | -562217  | 7054703  | N.D.    | 9.689      |
| 7)                          | B delta-BHC     | 4.786  | 4.125  | 2233095  | 1632214  | 0.661   | 1.033 #    |
| 8)                          | B Heptachlo...  | 5.699  | 4.726  | 20831945 | 5759737  | 6.146   | 4.130 #    |
| 9)                          | A Endosulfan I  | 6.122  | 5.125  | 1960384  | 9524651  | 0.650   | 7.936 #    |
| 10)                         | B trans-Chl...  | 5.958  | 4.978  | 101.1E6  | 50730504 | 30.841  | 37.177     |
| 11)                         | B cis-Chlor...  | 6.040  | 5.041  | 89570417 | 29072782 | 26.282  | 20.832     |
| 12)                         | B 4,4'-DDE      | 6.208  | 5.231  | 15421142 | 8930651  | 4.722   | 6.947 #    |
| 13)                         | MA Dieldrin     | 6.364  | 5.363  | 429.8E6  | 172.6E6  | 125.688 | 126.503    |
| 14)                         | MA Endrin       | 6.594  | 5.639  | 15504684 | 9686485  | 5.362   | 7.964 #    |
| 15)                         | B Endosulfa...  | 6.822  | 5.939  | 2533984  | 6143928  | 0.787   | 4.802 #    |
| 16)                         | A 4,4'-DDD      | 6.727  | 5.785  | 19478435 | 8067329  | 8.060   | 8.137      |
| 17)                         | MA 4,4'-DDT     | 7.043  | 6.036  | 19243911 | 8697511  | 7.582   | 8.630      |
| 19)                         | B Endosulfa...  | 7.165  | 6.355  | 2523871  | 849016   | 0.918   | 0.730      |
| 20)                         | A Methoxychlor  | 7.469f | 6.642  | 3990504  | 10513158 | 2.717   | 18.354 #   |
| 21)                         | B Endrin ke...  | 7.665  | 6.840  | 2155031  | 3140599  | 0.711   | 2.382 #    |
| 22)                         | Toxaphene-1     | 6.272  | 5.000  | 1484542  | 12793618 | 64.528  | 1852.341 # |
| 23)                         | Toxaphene-2     | 6.484  | 5.677  | 3139955  | 152136   | 105.230 | 19.053 #   |
| 24)                         | Toxaphene-3     | 6.630  | 5.939  | 4736278  | 6143928  | 224.533 | 701.252 #  |
| 25)                         | Toxaphene-4     | 7.165  | 6.642f | 2523871  | 10513158 | 38.715  | 415.249 #  |
| 26)                         | Toxaphene-5     | 7.631  | 6.687f | 1668824  | 175591   | 35.177  | 4.835 #    |
| -----                       |                 |        |        |          |          |         |            |

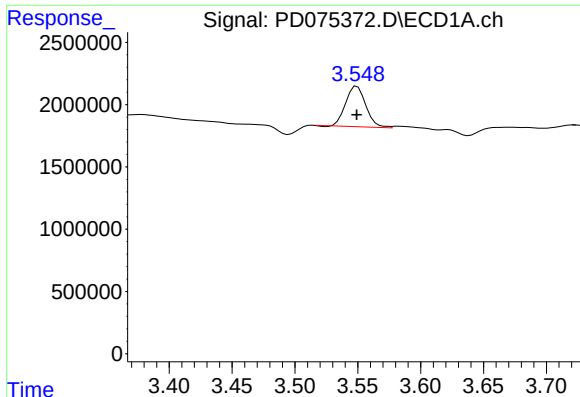
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050923\  
Data File : PD075372.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2023 14:36  
Operator : AR\AJ  
Sample : 02419-25DL2 6X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 21:15:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu May 04 02:14:07 2023  
Response via : Initial Calibration  
Integrator: ChemStation

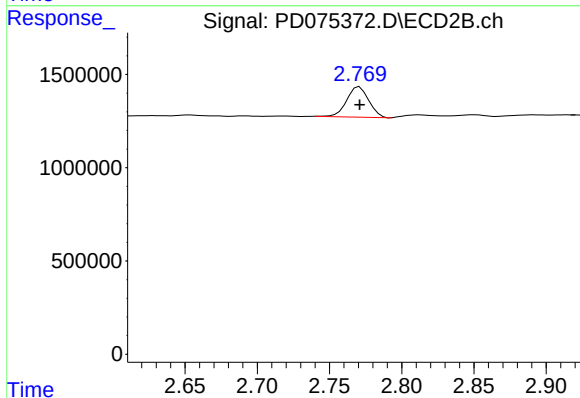
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





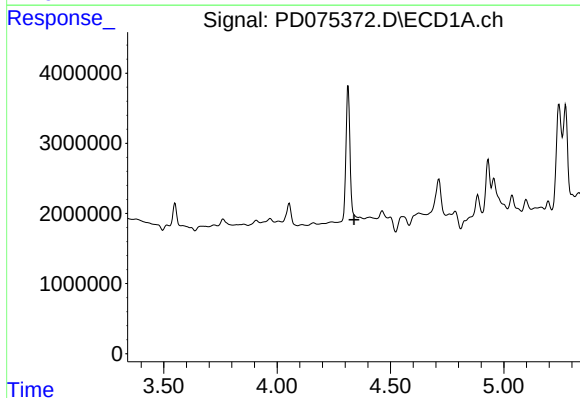
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 3613862  
Conc: 1.58 ng/ml



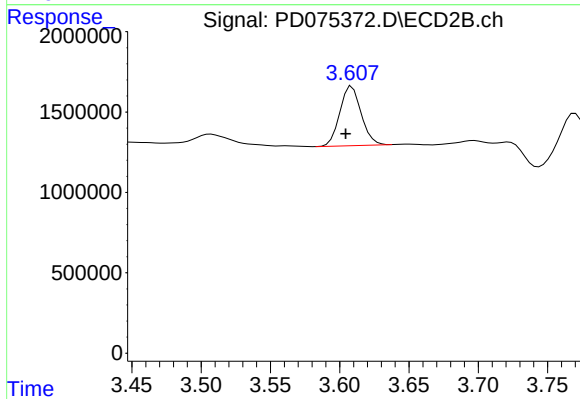
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 1727156  
Conc: 1.64 ng/ml



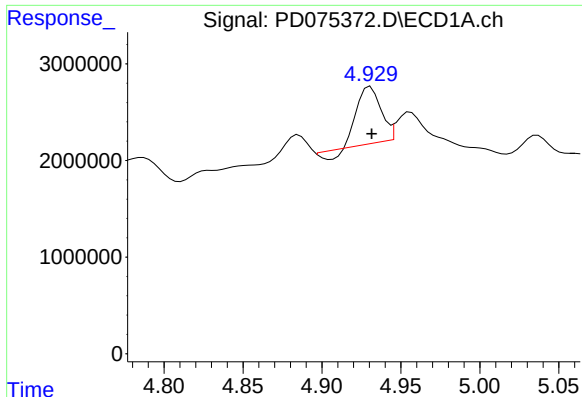
#3 gamma-BHC (Lindane)

R.T.: 4.365 min  
Delta R.T.: 0.026 min  
Response: -513620  
Conc: N.D.



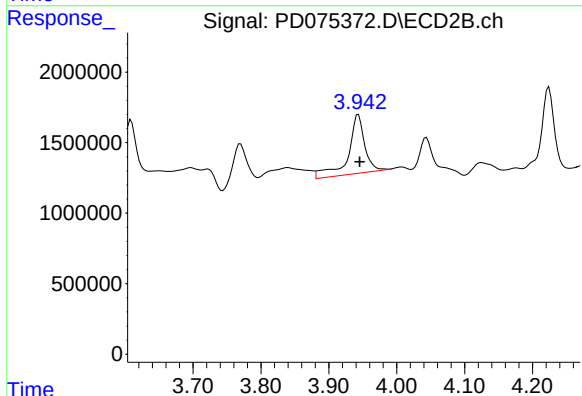
#3 gamma-BHC (Lindane)

R.T.: 3.609 min  
Delta R.T.: 0.004 min  
Response: 3960258  
Conc: 2.69 ng/ml



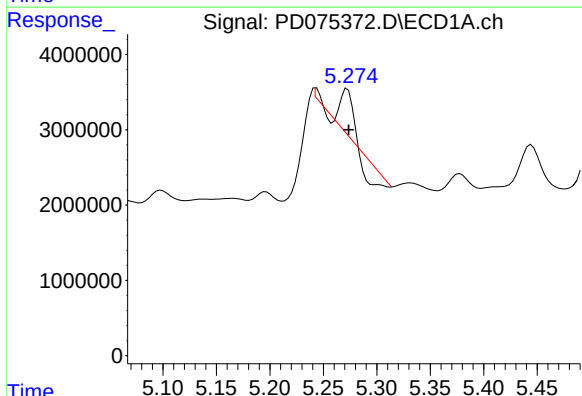
#4 Heptachlor

R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 5658657  
Conc: 1.52 ng/ml



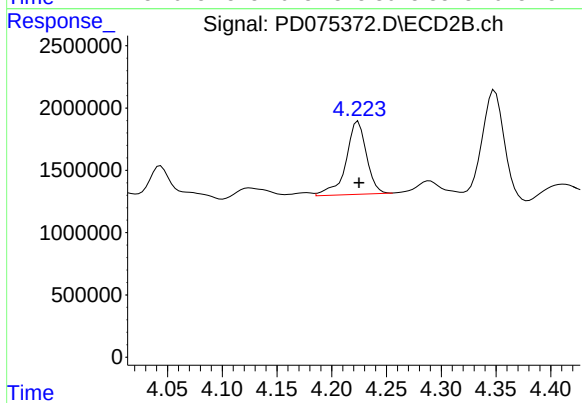
#4 Heptachlor

R.T.: 3.943 min  
Delta R.T.: -0.002 min  
Response: 7054703  
Conc: 4.83 ng/ml



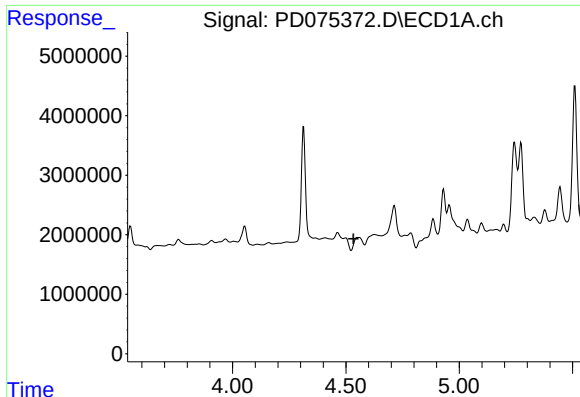
#5 Aldrin

R.T.: 5.273 min  
Delta R.T.: -0.001 min  
Response: 2325291  
Conc: 0.64 ng/ml



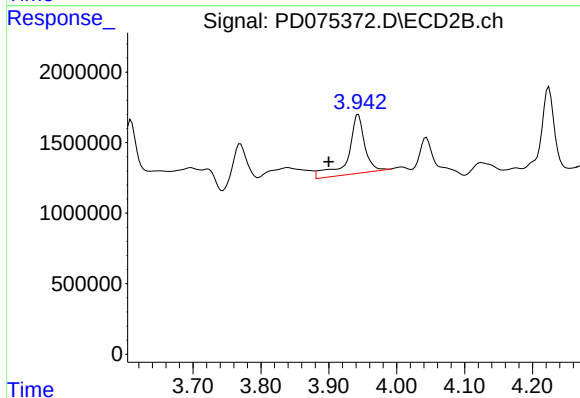
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 7609184  
Conc: 5.13 ng/ml



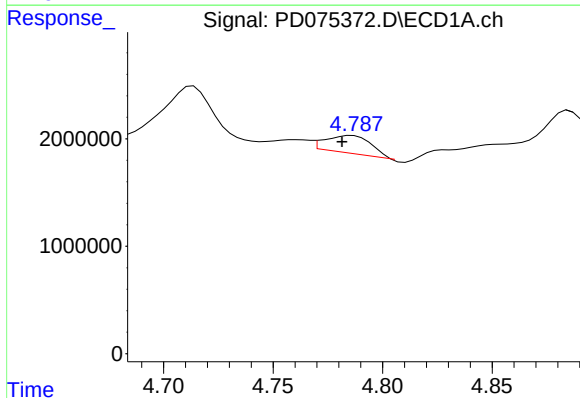
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.019 min  
Response: -562217  
Conc: N.D.



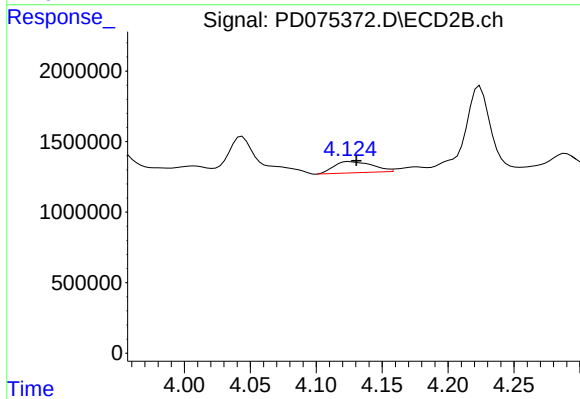
#6 beta-BHC

R.T.: 3.943 min  
Delta R.T.: 0.044 min  
Response: 7054703  
Conc: 9.69 ng/ml



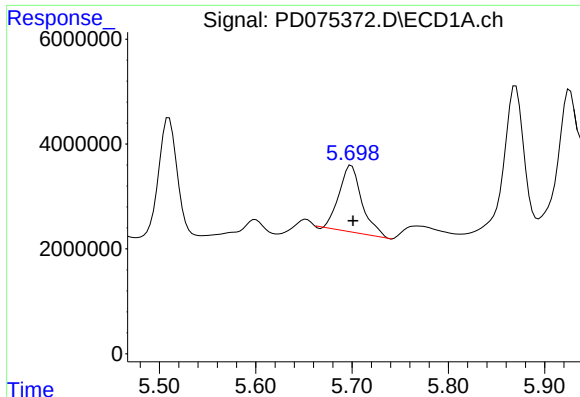
#7 delta-BHC

R.T.: 4.786 min  
Delta R.T.: 0.005 min  
Response: 2233095  
Conc: 0.66 ng/ml



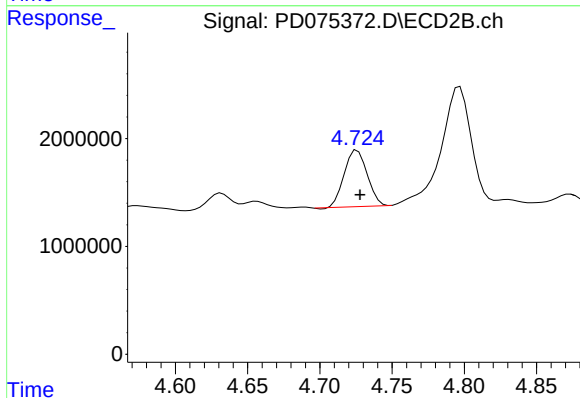
#7 delta-BHC

R.T.: 4.125 min  
Delta R.T.: -0.005 min  
Response: 1632214  
Conc: 1.03 ng/ml



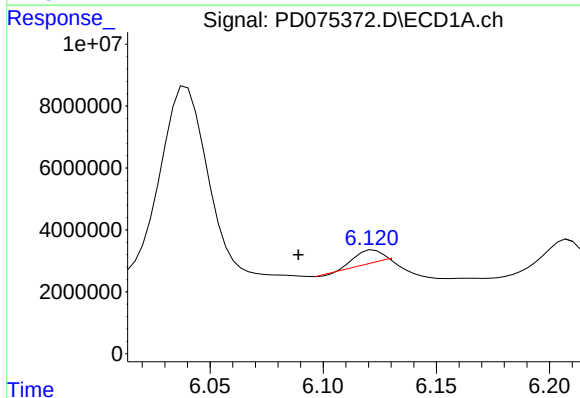
#8 Heptachlor epoxide

R.T.: 5.699 min  
Delta R.T.: -0.002 min  
Response: 20831945  
Conc: 6.15 ng/ml



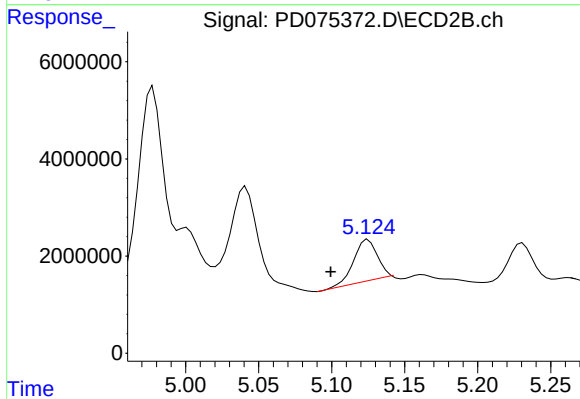
#8 Heptachlor epoxide

R.T.: 4.726 min  
Delta R.T.: -0.002 min  
Response: 5759737  
Conc: 4.13 ng/ml



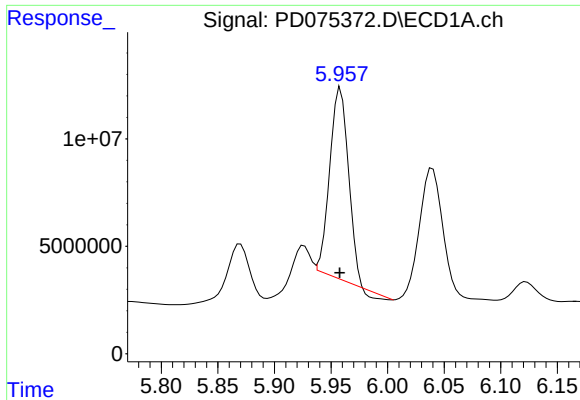
#9 Endosulfan I

R.T.: 6.122 min  
Delta R.T.: 0.033 min  
Response: 1960384  
Conc: 0.65 ng/ml



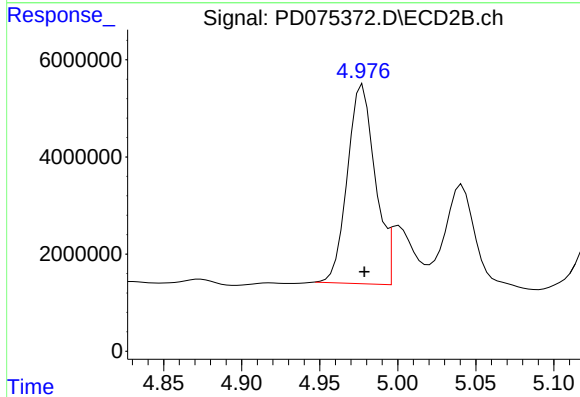
#9 Endosulfan I

R.T.: 5.125 min  
Delta R.T.: 0.026 min  
Response: 9524651  
Conc: 7.94 ng/ml



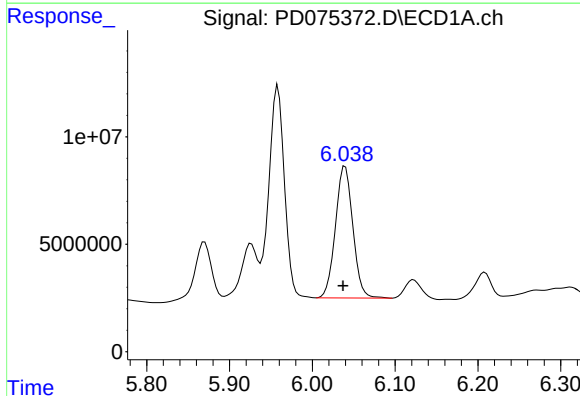
#10 trans-Chlordane

R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 101055604  
Conc: 30.84 ng/ml



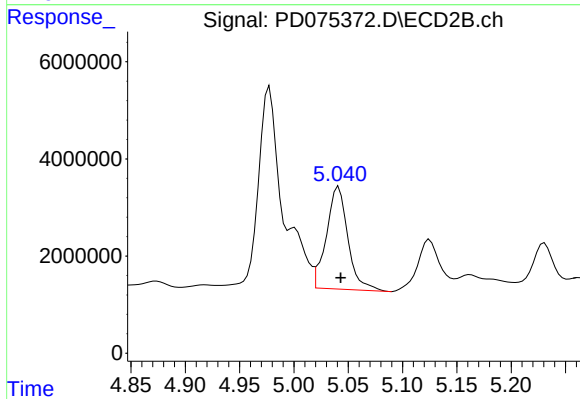
#10 trans-Chlordane

R.T.: 4.978 min  
Delta R.T.: -0.001 min  
Response: 50730504  
Conc: 37.18 ng/ml



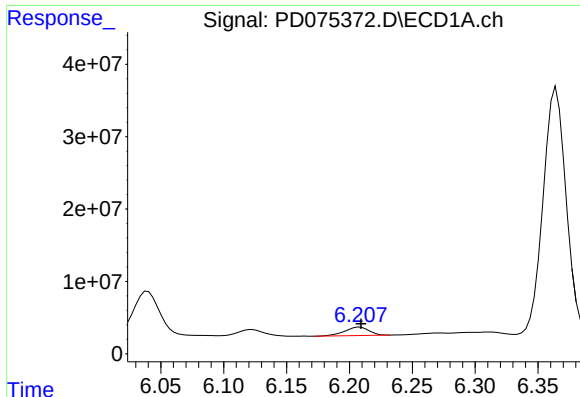
#11 cis-Chlordane

R.T.: 6.040 min  
Delta R.T.: 0.002 min  
Response: 89570417  
Conc: 26.28 ng/ml



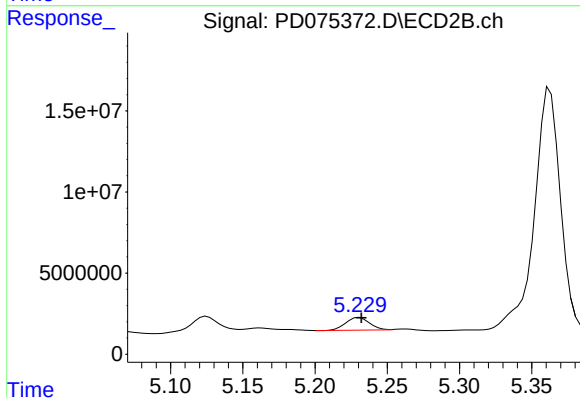
#11 cis-Chlordane

R.T.: 5.041 min  
Delta R.T.: -0.002 min  
Response: 29072782  
Conc: 20.83 ng/ml



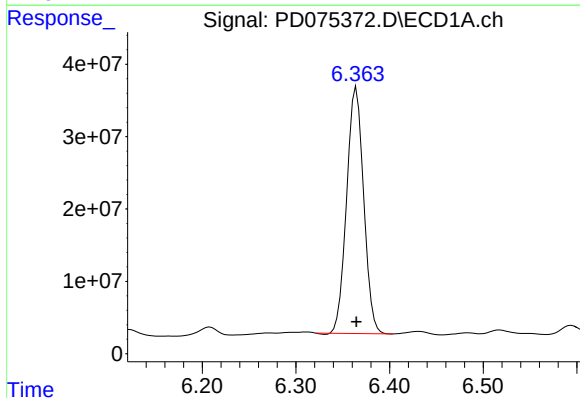
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 15421142  
Conc: 4.72 ng/ml



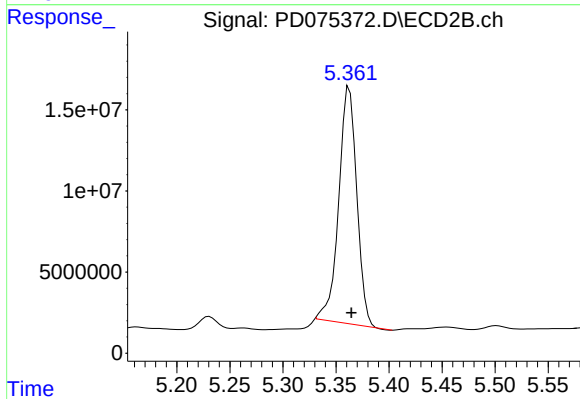
#12 4,4'-DDE

R.T.: 5.231 min  
Delta R.T.: -0.002 min  
Response: 8930651  
Conc: 6.95 ng/ml



#13 Dieldrin

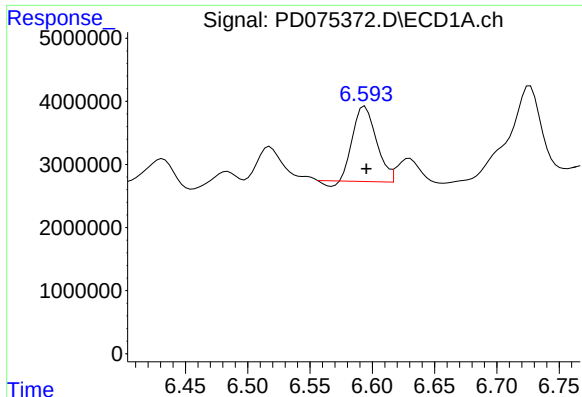
R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 429820969  
Conc: 125.69 ng/ml



#13 Dieldrin

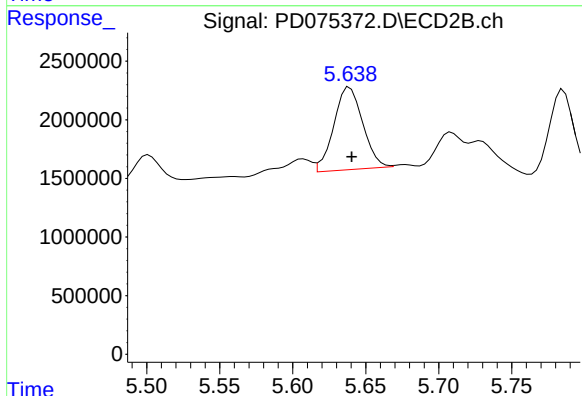
R.T.: 5.363 min  
Delta R.T.: -0.002 min  
Response: 172599038  
Conc: 126.50 ng/ml





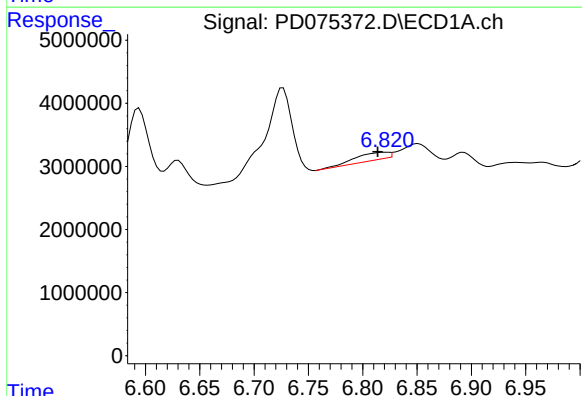
#14 Endrin

R.T.: 6.594 min  
Delta R.T.: -0.001 min  
Response: 15504684  
Conc: 5.36 ng/ml



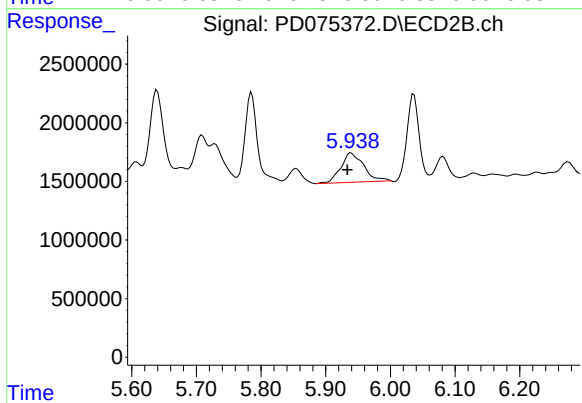
#14 Endrin

R.T.: 5.639 min  
Delta R.T.: -0.001 min  
Response: 9686485  
Conc: 7.96 ng/ml



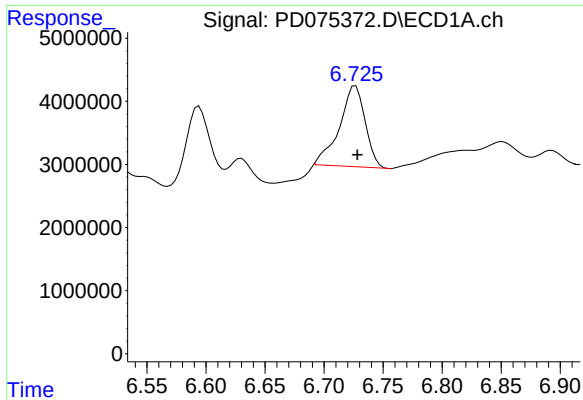
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: 0.008 min  
Response: 2533984  
Conc: 0.79 ng/ml



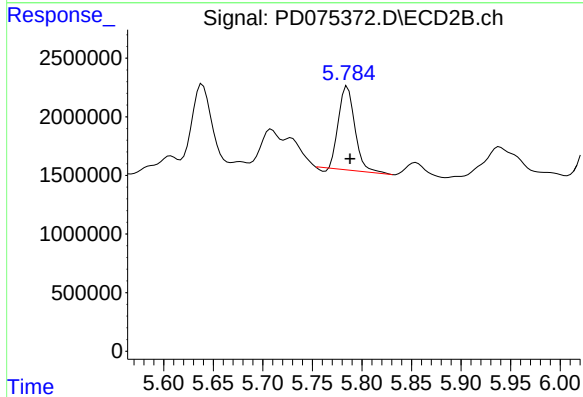
#15 Endosulfan II

R.T.: 5.939 min  
Delta R.T.: 0.006 min  
Response: 6143928  
Conc: 4.80 ng/ml



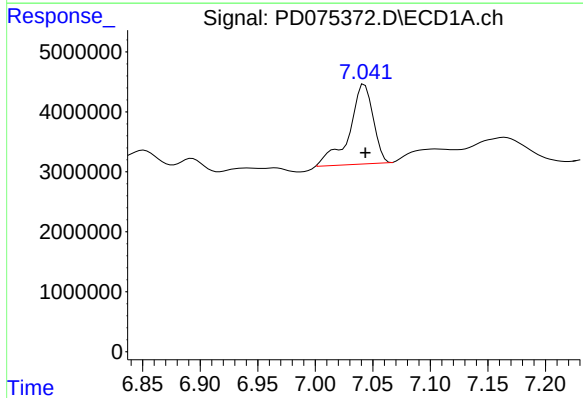
#16 4,4'-DDD

R.T.: 6.727 min  
Delta R.T.: -0.001 min  
Response: 19478435  
Conc: 8.06 ng/ml



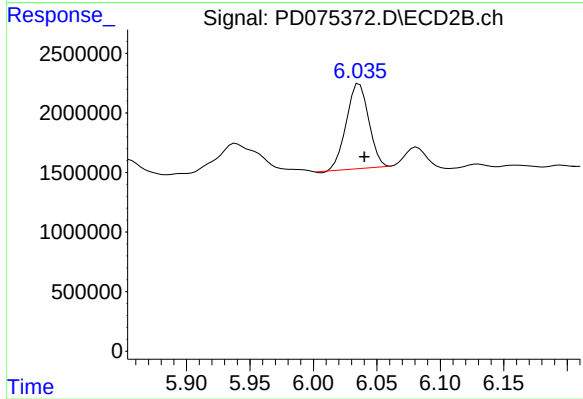
#16 4,4'-DDD

R.T.: 5.785 min  
Delta R.T.: -0.003 min  
Response: 8067329  
Conc: 8.14 ng/ml



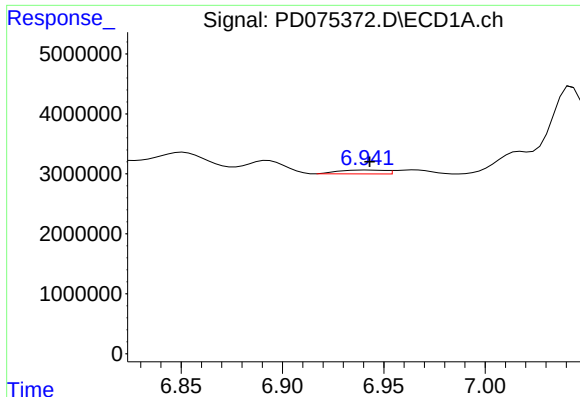
#17 4,4'-DDT

R.T.: 7.043 min  
Delta R.T.: 0.000 min  
Response: 19243911  
Conc: 7.58 ng/ml



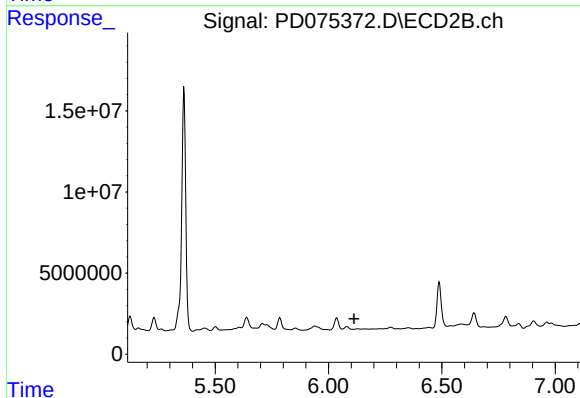
#17 4,4'-DDT

R.T.: 6.036 min  
Delta R.T.: -0.004 min  
Response: 8697511  
Conc: 8.63 ng/ml



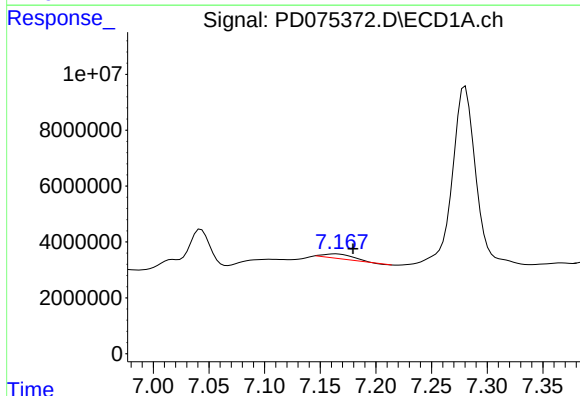
#18 Endrin aldehyde

R.T.: 6.942 min  
Delta R.T.: -0.001 min  
Response: 1026243  
Conc: 0.43 ng/ml



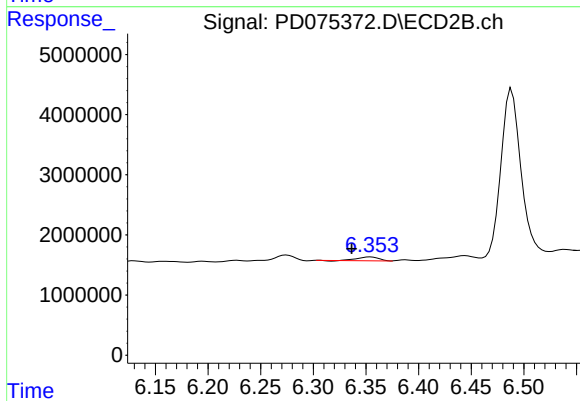
#18 Endrin aldehyde

R.T.: 6.130 min  
Delta R.T.: 0.017 min  
Response: -786756  
Conc: N.D.



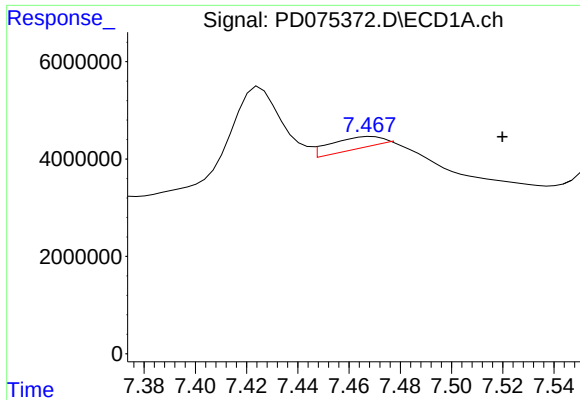
#19 Endosulfan Sulfate

R.T.: 7.165 min  
Delta R.T.: -0.015 min  
Response: 2523871  
Conc: 0.92 ng/ml



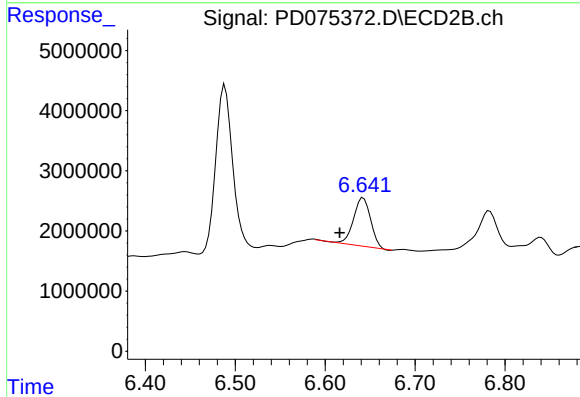
#19 Endosulfan Sulfate

R.T.: 6.355 min  
Delta R.T.: 0.018 min  
Response: 849016  
Conc: 0.73 ng/ml



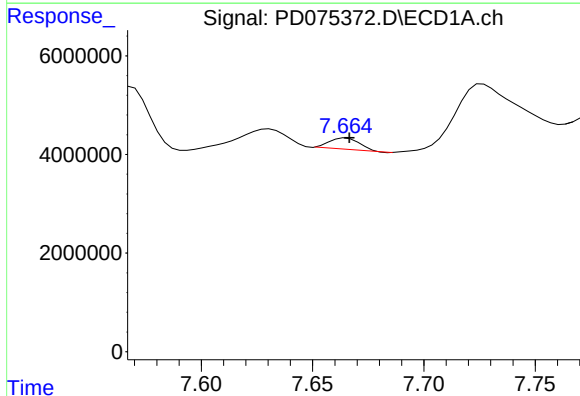
#20 Methoxychlor

R.T.: 7.469 min  
Delta R.T.: -0.051 min  
Response: 3990504  
Conc: 2.72 ng/ml



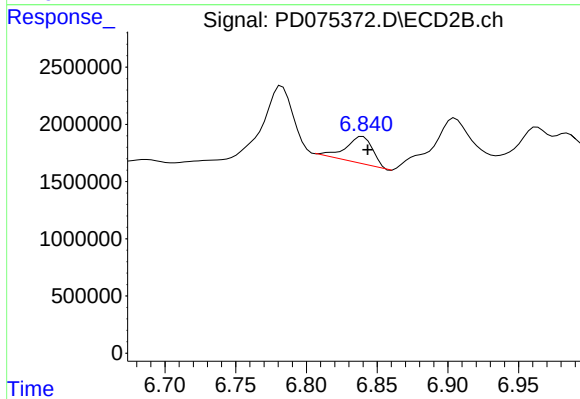
#20 Methoxychlor

R.T.: 6.642 min  
Delta R.T.: 0.026 min  
Response: 10513158  
Conc: 18.35 ng/ml



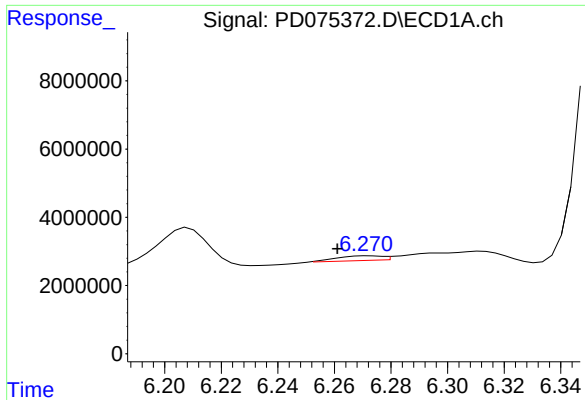
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: -0.001 min  
Response: 2155031  
Conc: 0.71 ng/ml



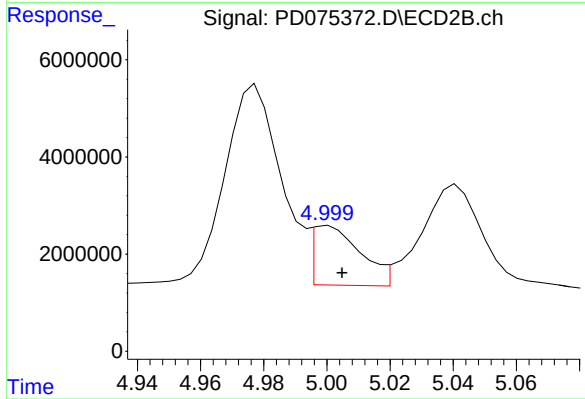
#21 Endrin ketone

R.T.: 6.840 min  
Delta R.T.: -0.003 min  
Response: 3140599  
Conc: 2.38 ng/ml



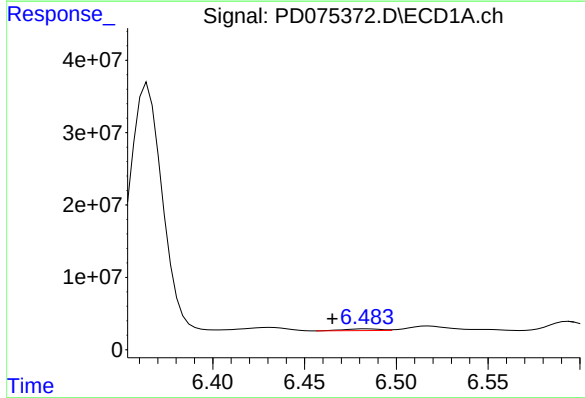
#22 Toxaphene-1

R.T.: 6.272 min  
Delta R.T.: 0.011 min  
Response: 1484542  
Conc: 64.53 ng/ml



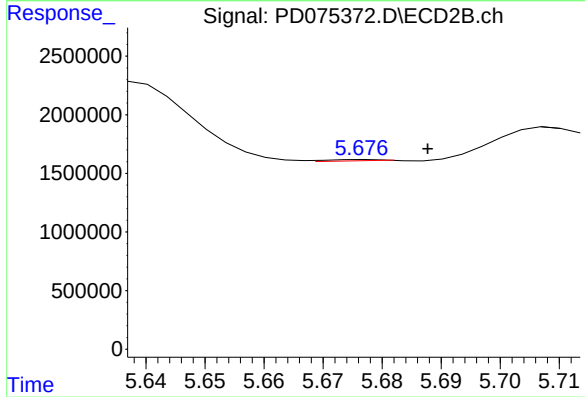
#22 Toxaphene-1

R.T.: 5.000 min  
Delta R.T.: -0.005 min  
Response: 12793618  
Conc: 1852.34 ng/ml



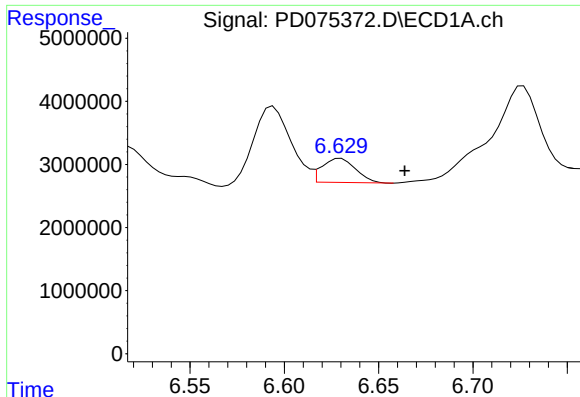
#23 Toxaphene-2

R.T.: 6.484 min  
Delta R.T.: 0.019 min  
Response: 3139955  
Conc: 105.23 ng/ml



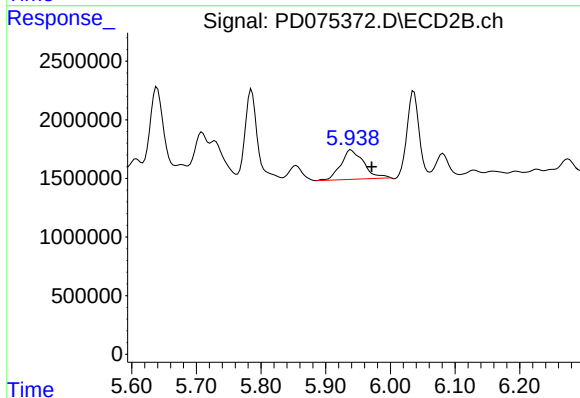
#23 Toxaphene-2

R.T.: 5.677 min  
Delta R.T.: -0.010 min  
Response: 152136  
Conc: 19.05 ng/ml



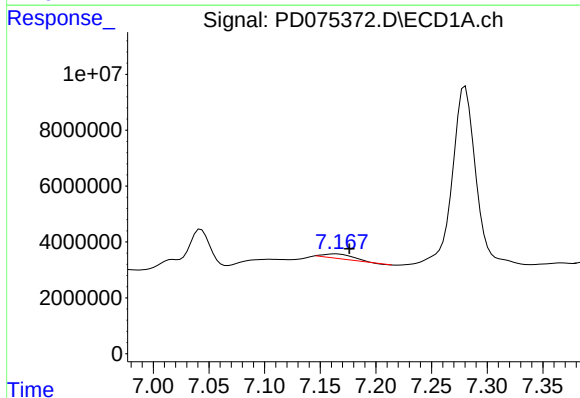
#24 Toxaphene-3

R.T.: 6.630 min  
Delta R.T.: -0.034 min  
Response: 4736278  
Conc: 224.53 ng/ml



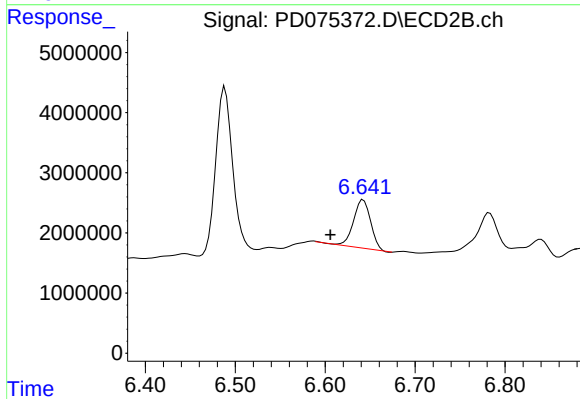
#24 Toxaphene-3

R.T.: 5.939 min  
Delta R.T.: -0.032 min  
Response: 6143928  
Conc: 701.25 ng/ml



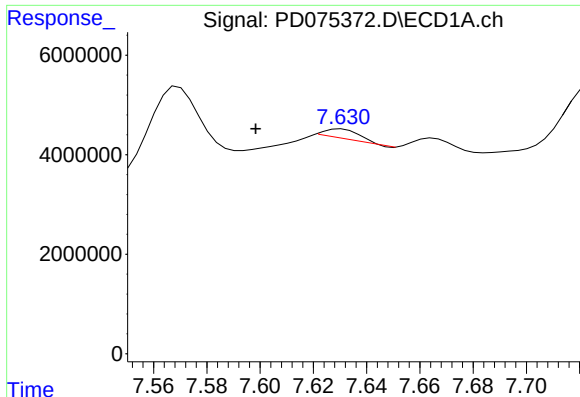
#25 Toxaphene-4

R.T.: 7.165 min  
Delta R.T.: -0.011 min  
Response: 2523871  
Conc: 38.71 ng/ml



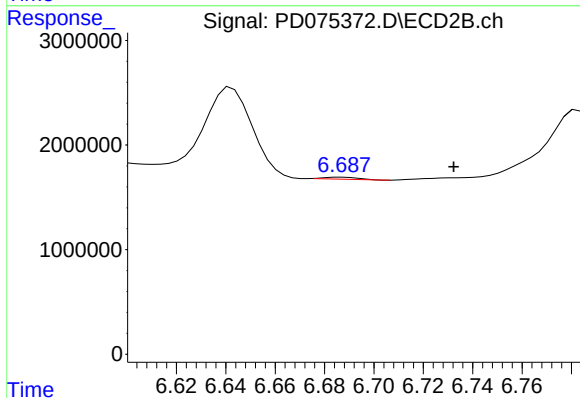
#25 Toxaphene-4

R.T.: 6.642 min  
Delta R.T.: 0.037 min  
Response: 10513158  
Conc: 415.25 ng/ml



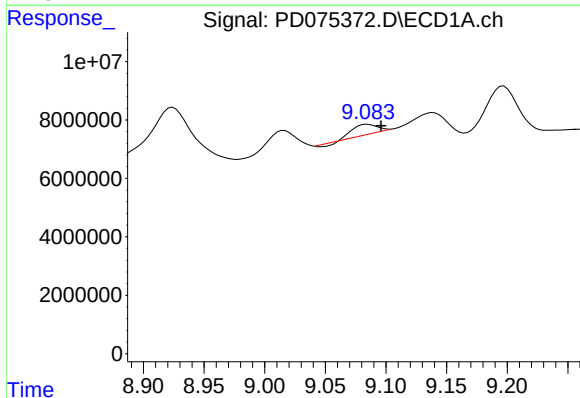
#26 Toxaphene-5

R.T.: 7.631 min  
Delta R.T.: 0.032 min  
Response: 1668824  
Conc: 35.18 ng/ml



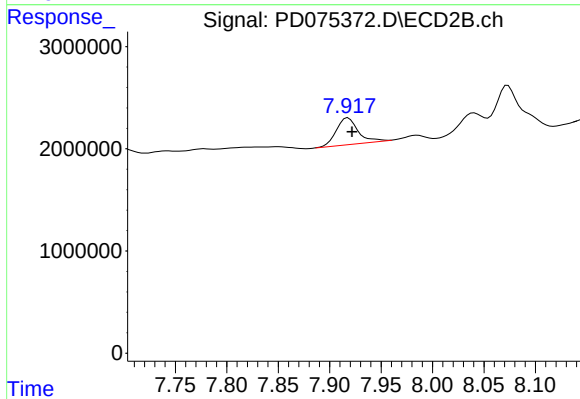
#26 Toxaphene-5

R.T.: 6.687 min  
Delta R.T.: -0.045 min  
Response: 175591  
Conc: 4.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: -0.011 min  
Response: 4235192  
Conc: 1.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: -0.004 min  
Response: 3996901  
Conc: 4.23 ng/ml