

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042823\  
 Data File : PD075034.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2023 16:52  
 Operator : AR\AJ  
 Sample : 02417-17  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 22:16:55 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

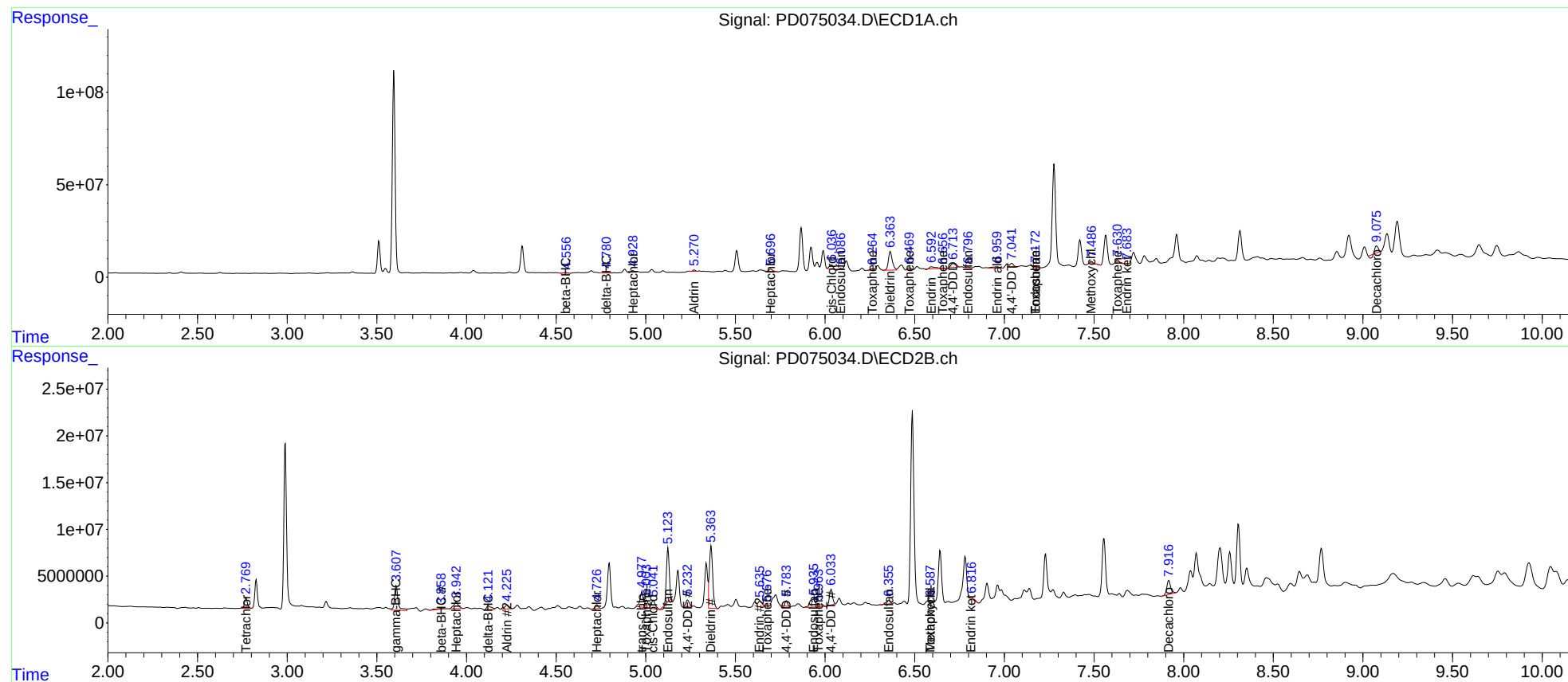
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|-----------|----------|---------|------------|
| -----                       |                 |        |        |           |          |         |            |
| System Monitoring Compounds |                 |        |        |           |          |         |            |
| 27)                         | SA Decachlor... | 9.076  | 7.918  | 32735447  | 22385646 | 13.706  | 23.304 #   |
| Target Compounds            |                 |        |        |           |          |         |            |
| 3)                          | MA gamma-BHC... | 4.366f | 3.609  | -34766546 | 36590292 | N.D.    | 26.295     |
| 4)                          | MA Heptachlor   | 4.930  | 3.944  | 4660765   | 13091278 | 1.345   | 9.386 #    |
| 5)                          | MB Aldrin       | 5.271  | 4.226  | 7200785   | 7702703  | 2.150   | 5.858 #    |
| 6)                          | B beta-BHC      | 4.554  | 3.860f | 1201946   | 2280376  | 0.815   | 3.351 #    |
| 7)                          | B delta-BHC     | 4.782  | 4.122  | 3398537   | 7383909  | 1.135   | 5.249 #    |
| 8)                          | B Heptachlo...  | 5.697  | 4.728  | 16582939  | 4763978  | 5.522   | 3.880 #    |
| 9)                          | A Endosulfan I  | 6.088  | 5.124  | 3589917   | 58916989 | 1.233   | 51.637 #   |
| 10)                         | B trans-Chl...  | 5.956  | 4.978  | -43528963 | 20811595 | N.D.    | 17.179     |
| 11)                         | B cis-Chlor...  | 6.037  | 5.042  | 34273481  | 13779697 | 10.995  | 11.129     |
| 12)                         | B 4,4'-DDE      | 6.208  | 5.234  | -5434926  | 9274094  | N.D.    | 8.199      |
| 13)                         | MA Dieldrin     | 6.364  | 5.365  | 151.0E6   | 87051837 | 47.504  | 69.352 #   |
| 14)                         | MA Endrin       | 6.594  | 5.636  | 26753840  | 9507696  | 9.876   | 8.602      |
| 15)                         | B Endosulfa...  | 6.798  | 5.937  | 3979282   | 18922210 | 1.374   | 17.346 #   |
| 16)                         | A 4,4'-DDD      | 6.715  | 5.785  | 40164285  | 3663012  | 16.609  | 3.791 #    |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.035  | 30269222  | 19251575 | 12.047  | 19.407 #   |
| 18)                         | B Endrin al...  | 6.960  | 6.130  | 18980718  | -2221533 | 8.480   | N.D. #     |
| 19)                         | B Endosulfa...  | 7.173  | 6.356  | 8539198   | 5580763  | 3.275   | 5.428 #    |
| 20)                         | A Methoxychlor  | 7.486  | 6.589  | 4784976   | 1406039  | 3.319   | 2.545      |
| 21)                         | B Endrin ke...  | 7.684  | 6.816  | 386228    | 2594453  | 0.133   | 2.176 #    |
| 22)                         | Toxaphene-1     | 6.265  | 5.004  | 11412178  | 10358031 | 511.056 | 1568.728 # |
| 23)                         | Toxaphene-2     | 6.470  | 5.677  | 14780988  | 943256   | 533.480 | 129.047 #  |
| 24)                         | Toxaphene-3     | 6.657  | 5.964  | 3319799   | 4492636  | 173.672 | 535.479 #  |
| 25)                         | Toxaphene-4     | 7.173  | 6.589  | 8539198   | 1406039  | 140.220 | 57.296 #   |
| 26)                         | Toxaphene-5     | 7.631f | 6.687f | 6663374   | -684327  | 149.826 | N.D. #     |
| -----                       |                 |        |        |           |          |         |            |

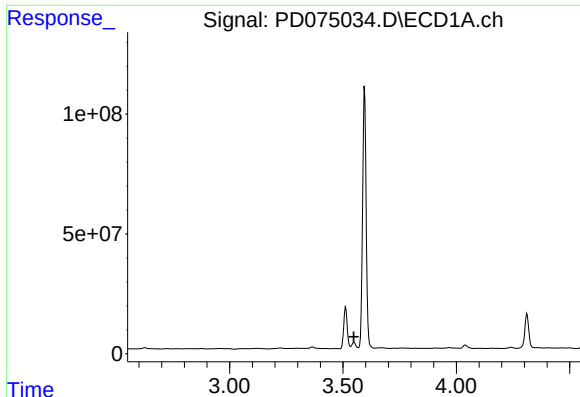
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042823\  
Data File : PD075034.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2023 16:52  
Operator : AR\AJ  
Sample : 02417-17  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 28 22:16:55 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

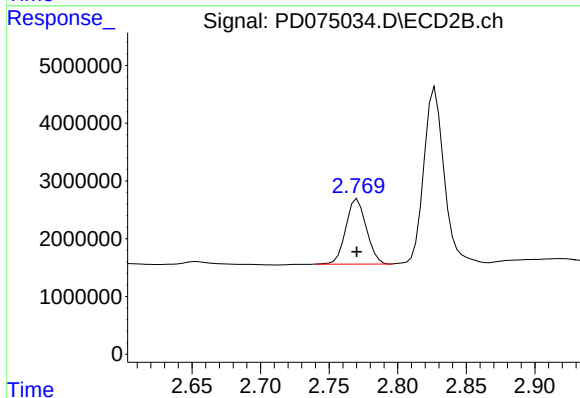
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





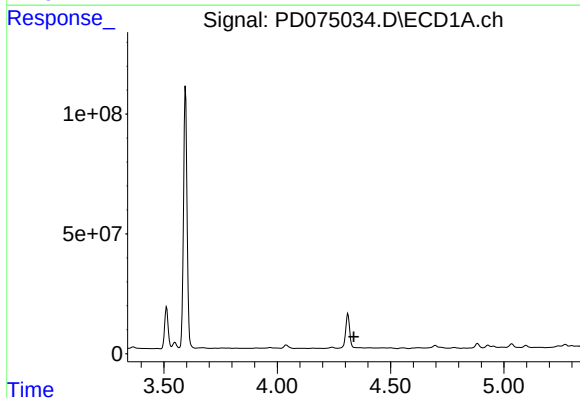
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: -71835452  
Conc: N.D.



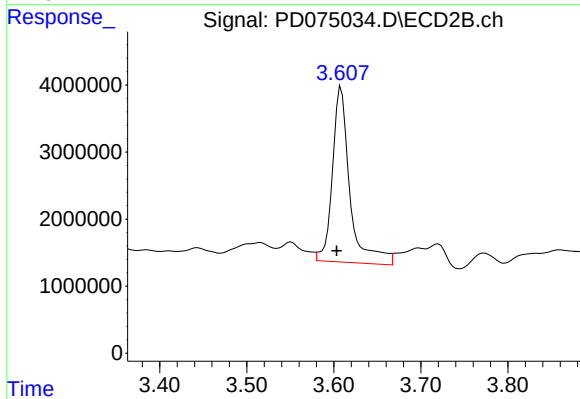
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 11707217  
Conc: 11.29 ng/ml



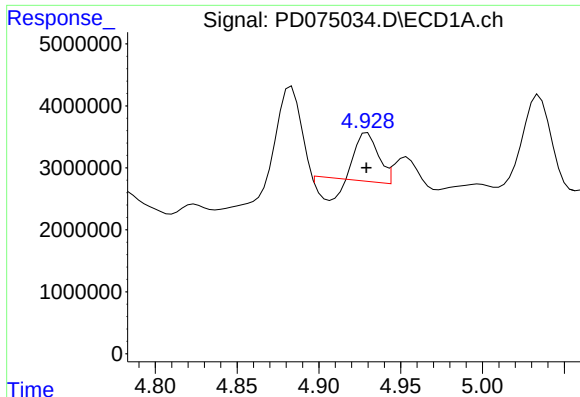
#3 gamma-BHC (Lindane)

R.T.: 4.366 min  
Delta R.T.: 0.028 min  
Response: -34766546  
Conc: N.D.



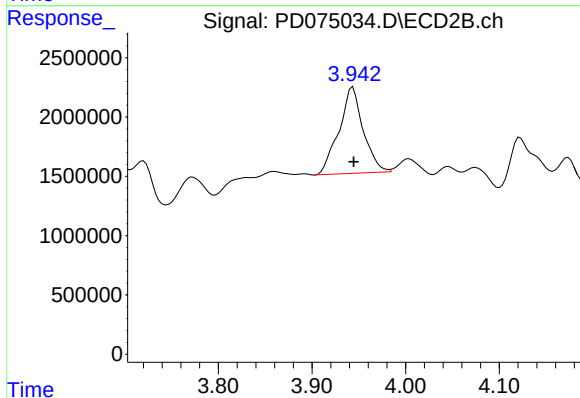
#3 gamma-BHC (Lindane)

R.T.: 3.609 min  
Delta R.T.: 0.005 min  
Response: 36590292  
Conc: 26.30 ng/ml



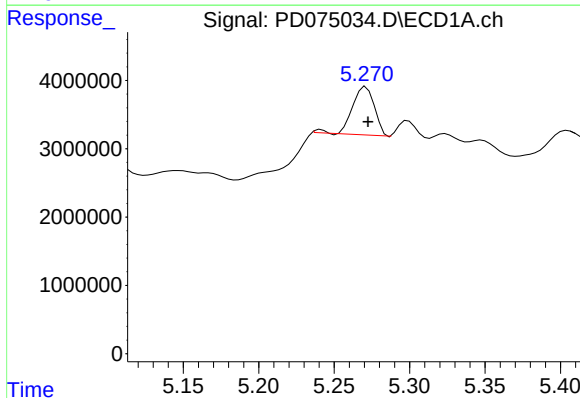
#4 Heptachlor

R.T.: 4.930 min  
Delta R.T.: 0.000 min  
Response: 4660765  
Conc: 1.35 ng/ml



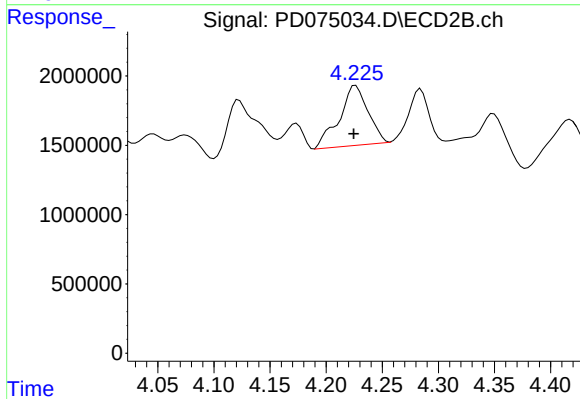
#4 Heptachlor

R.T.: 3.944 min  
Delta R.T.: -0.001 min  
Response: 13091278  
Conc: 9.39 ng/ml



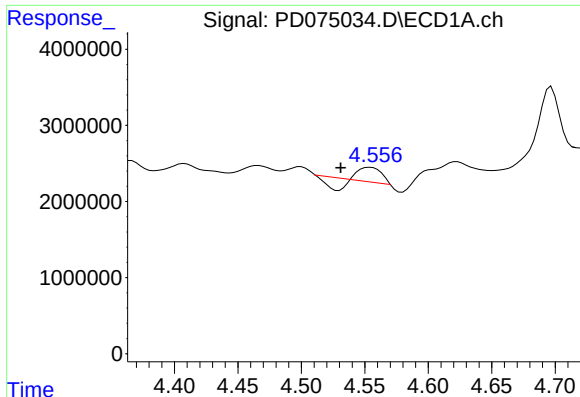
#5 Aldrin

R.T.: 5.271 min  
Delta R.T.: -0.001 min  
Response: 7200785  
Conc: 2.15 ng/ml



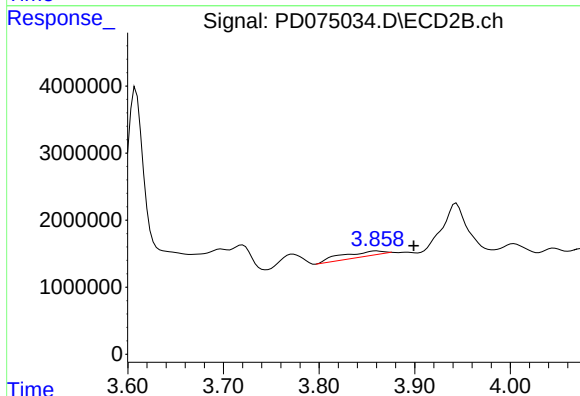
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: 0.002 min  
Response: 7702703  
Conc: 5.86 ng/ml



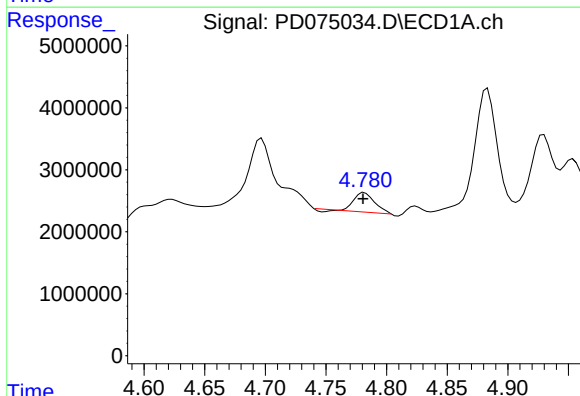
#6 beta-BHC

R.T.: 4.554 min  
Delta R.T.: 0.023 min  
Response: 1201946  
Conc: 0.82 ng/ml



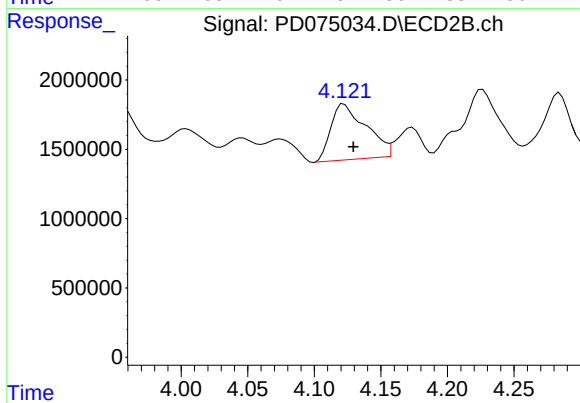
#6 beta-BHC

R.T.: 3.860 min  
Delta R.T.: -0.039 min  
Response: 2280376  
Conc: 3.35 ng/ml



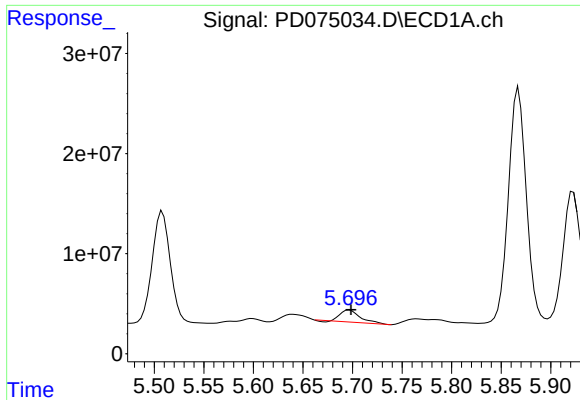
#7 delta-BHC

R.T.: 4.782 min  
Delta R.T.: 0.001 min  
Response: 3398537  
Conc: 1.14 ng/ml



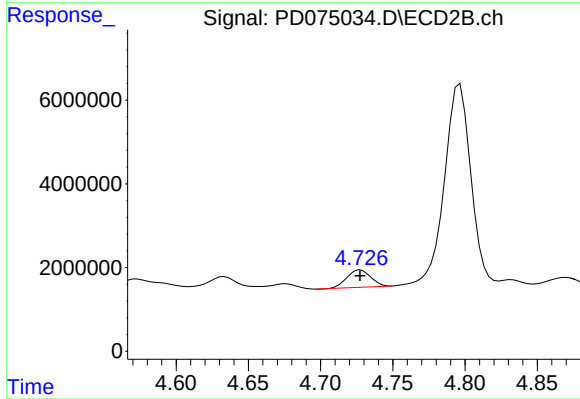
#7 delta-BHC

R.T.: 4.122 min  
Delta R.T.: -0.007 min  
Response: 7383909  
Conc: 5.25 ng/ml



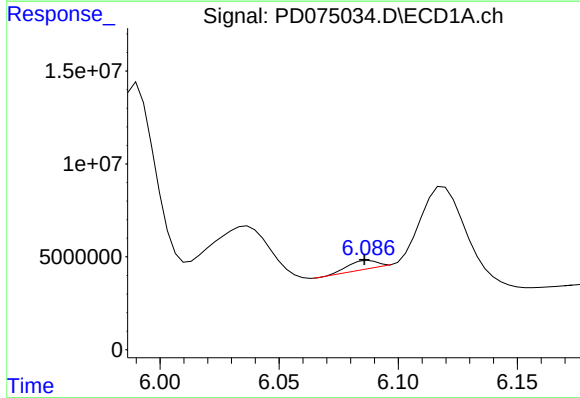
#8 Heptachlor epoxide

R.T.: 5.697 min  
Delta R.T.: -0.002 min  
Response: 16582939  
Conc: 5.52 ng/ml



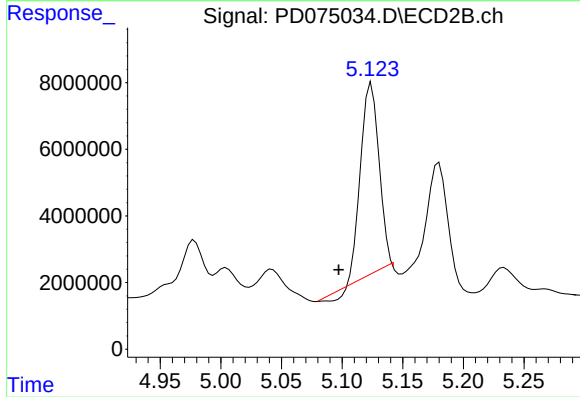
#8 Heptachlor epoxide

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 4763978  
Conc: 3.88 ng/ml



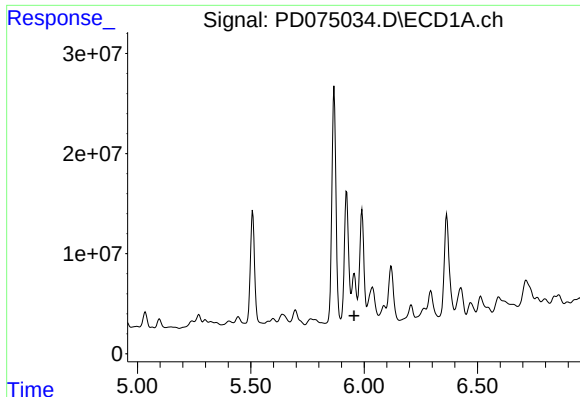
#9 Endosulfan I

R.T.: 6.088 min  
Delta R.T.: 0.002 min  
Response: 3589917  
Conc: 1.23 ng/ml



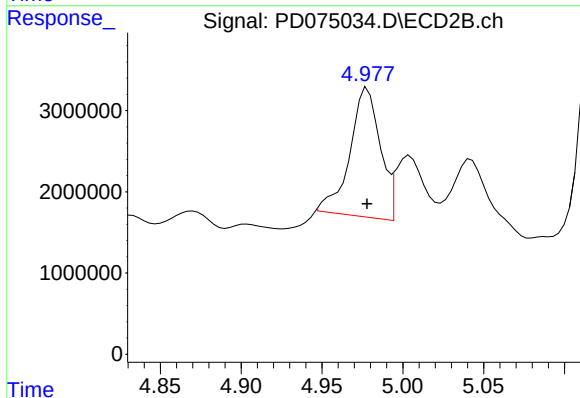
#9 Endosulfan I

R.T.: 5.124 min  
Delta R.T.: 0.027 min  
Response: 58916989  
Conc: 51.64 ng/ml



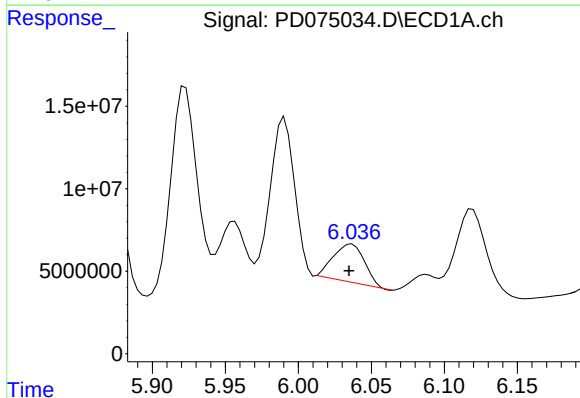
#10 trans-Chlordane

R.T.: 5.956 min  
Delta R.T.: 0.001 min  
Response: -43528963  
Conc: N.D.



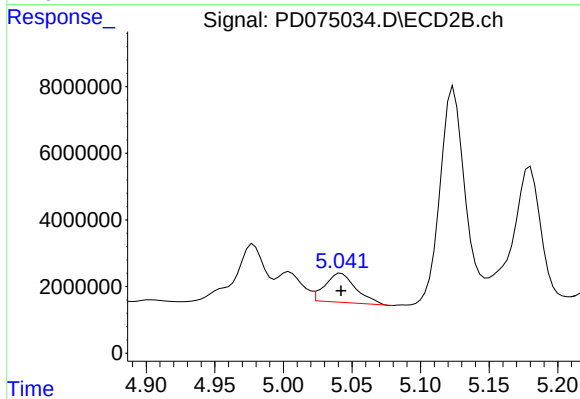
#10 trans-Chlordane

R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 20811595  
Conc: 17.18 ng/ml



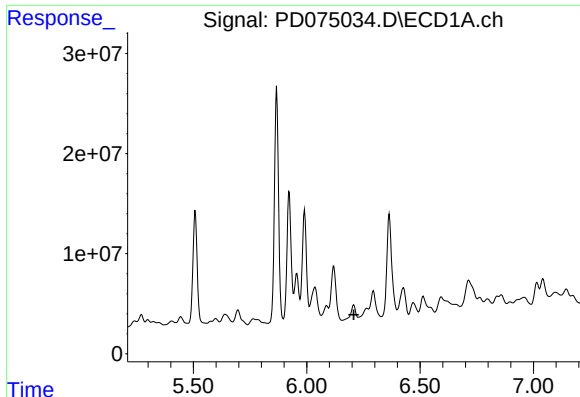
#11 cis-Chlordane

R.T.: 6.037 min  
Delta R.T.: 0.002 min  
Response: 34273481  
Conc: 11.00 ng/ml



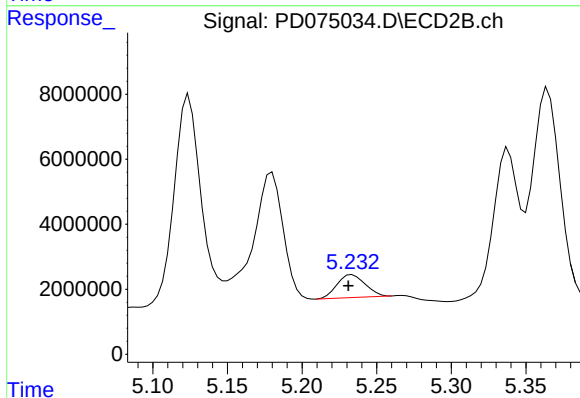
#11 cis-Chlordane

R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 13779697  
Conc: 11.13 ng/ml



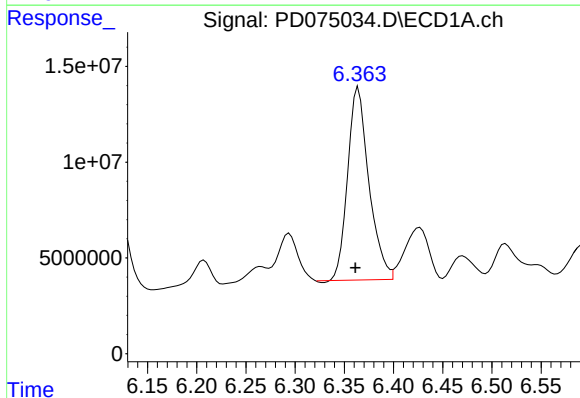
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: -5434926  
Conc: N.D.



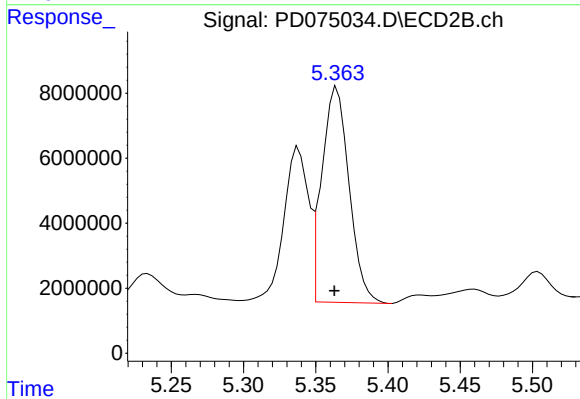
#12 4,4'-DDE

R.T.: 5.234 min  
Delta R.T.: 0.002 min  
Response: 9274094  
Conc: 8.20 ng/ml



#13 Dieldrin

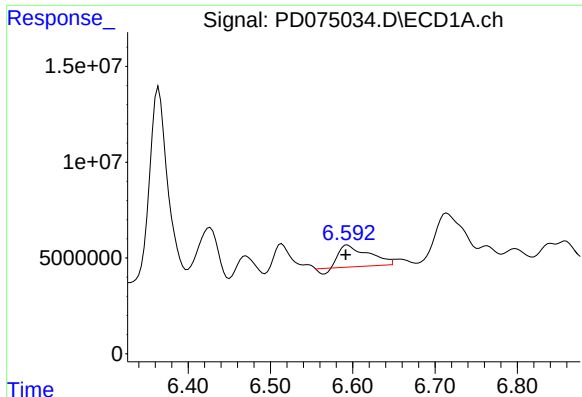
R.T.: 6.364 min  
Delta R.T.: 0.003 min  
Response: 150992520  
Conc: 47.50 ng/ml



#13 Dieldrin

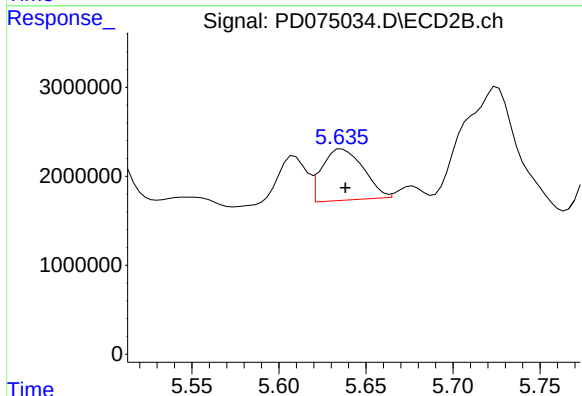
R.T.: 5.365 min  
Delta R.T.: 0.002 min  
Response: 87051837  
Conc: 69.35 ng/ml





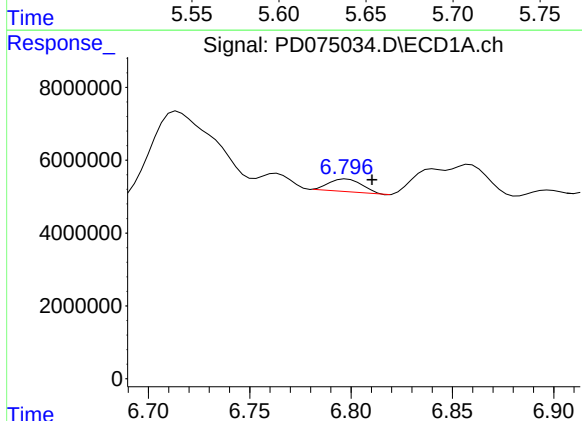
#14 Endrin

R.T.: 6.594 min  
Delta R.T.: 0.002 min  
Response: 26753840  
Conc: 9.88 ng/ml



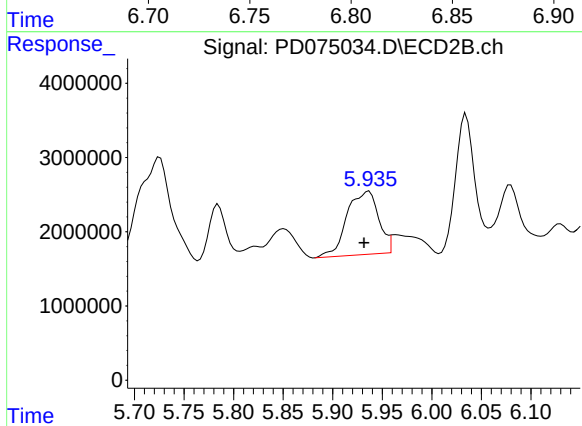
#14 Endrin

R.T.: 5.636 min  
Delta R.T.: -0.002 min  
Response: 9507696  
Conc: 8.60 ng/ml



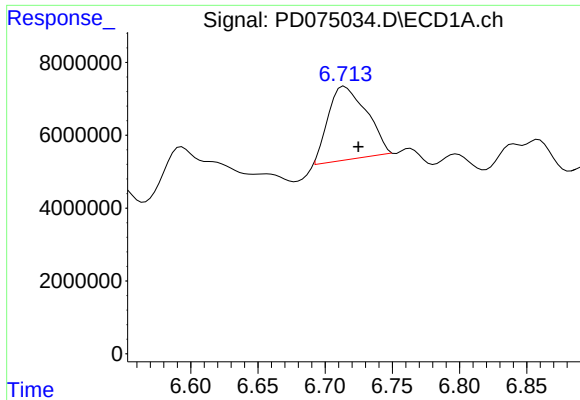
#15 Endosulfan II

R.T.: 6.798 min  
Delta R.T.: -0.013 min  
Response: 3979282  
Conc: 1.37 ng/ml



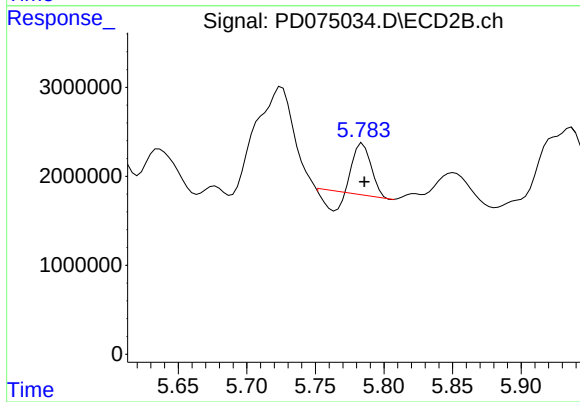
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.005 min  
Response: 18922210  
Conc: 17.35 ng/ml



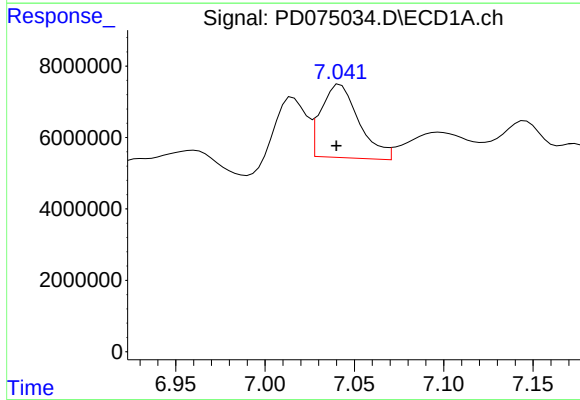
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: -0.010 min  
Response: 40164285  
Conc: 16.61 ng/ml



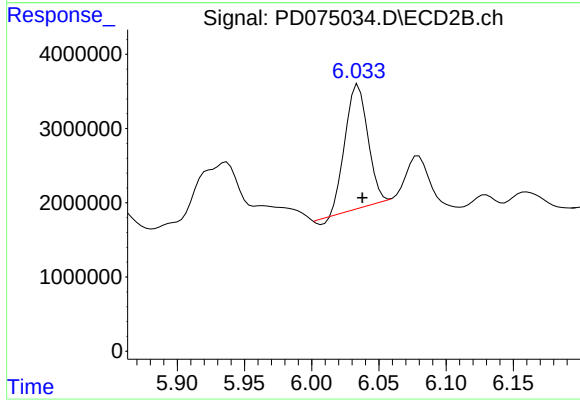
#16 4,4'-DDD

R.T.: 5.785 min  
Delta R.T.: -0.001 min  
Response: 3663012  
Conc: 3.79 ng/ml



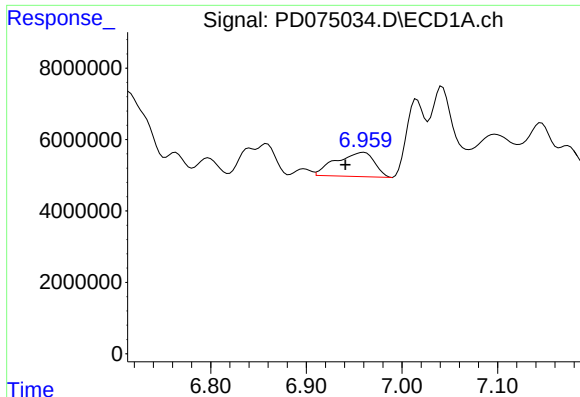
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: 0.002 min  
Response: 30269222  
Conc: 12.05 ng/ml



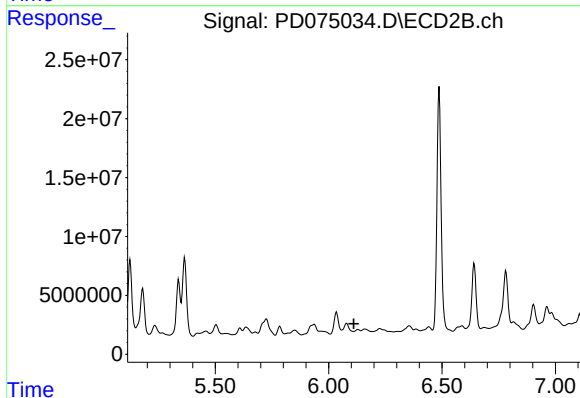
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: -0.003 min  
Response: 19251575  
Conc: 19.41 ng/ml



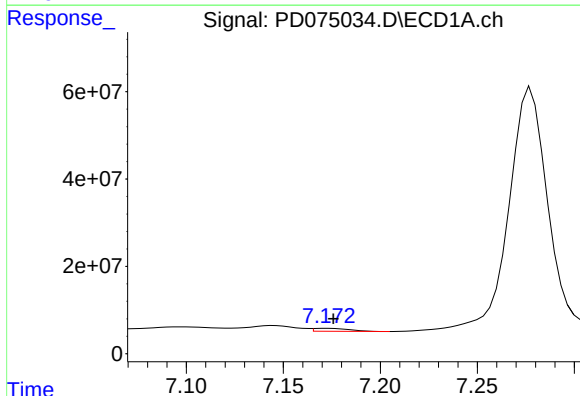
#18 Endrin aldehyde

R.T.: 6.960 min  
Delta R.T.: 0.019 min  
Response: 18980718  
Conc: 8.48 ng/ml



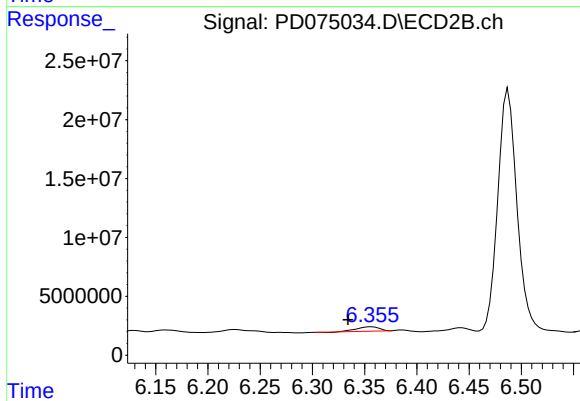
#18 Endrin aldehyde

R.T.: 6.130 min  
Delta R.T.: 0.019 min  
Response: -2221533  
Conc: N.D.



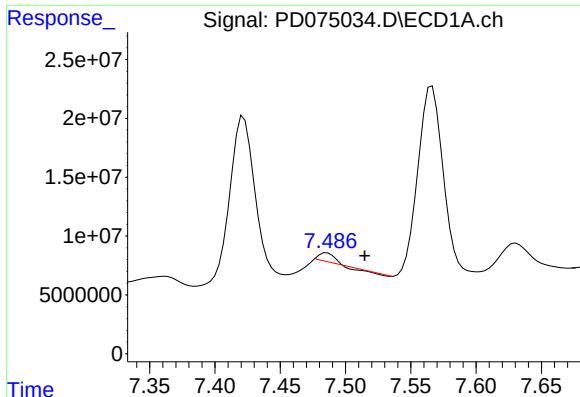
#19 Endosulfan Sulfate

R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 8539198  
Conc: 3.28 ng/ml



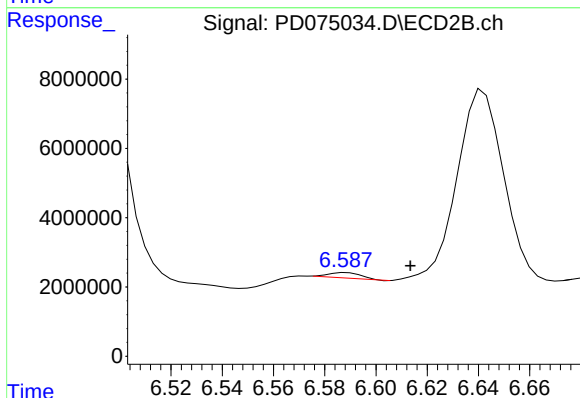
#19 Endosulfan Sulfate

R.T.: 6.356 min  
Delta R.T.: 0.022 min  
Response: 5580763  
Conc: 5.43 ng/ml



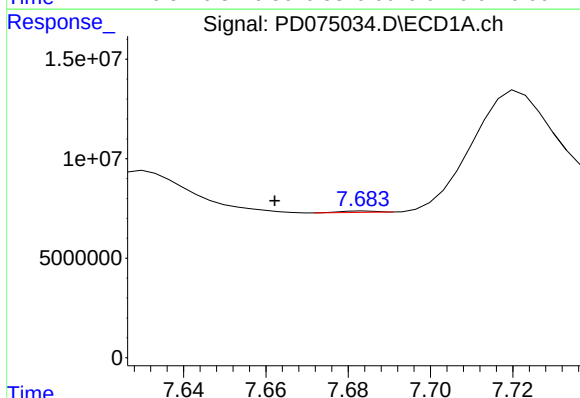
#20 Methoxychlor

R.T.: 7.486 min  
Delta R.T.: -0.029 min  
Response: 4784976  
Conc: 3.32 ng/ml



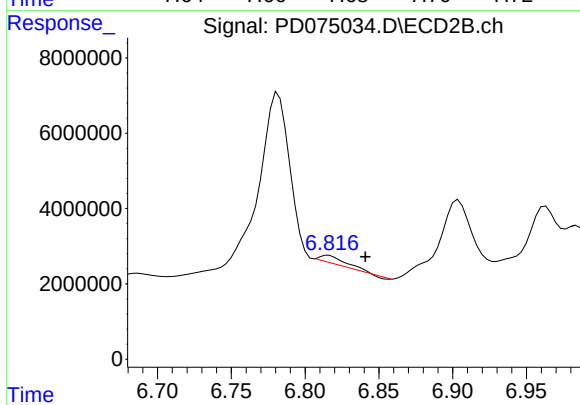
#20 Methoxychlor

R.T.: 6.589 min  
Delta R.T.: -0.025 min  
Response: 1406039  
Conc: 2.55 ng/ml



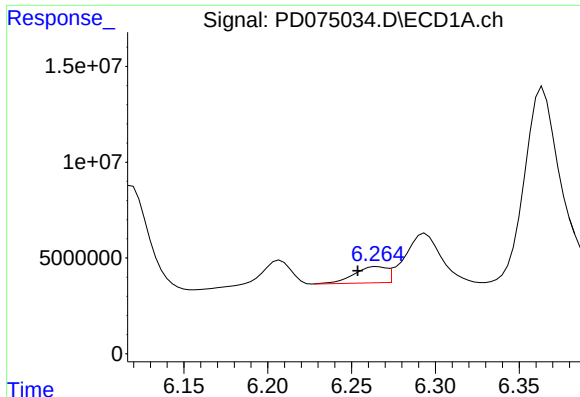
#21 Endrin ketone

R.T.: 7.684 min  
Delta R.T.: 0.022 min  
Response: 386228  
Conc: 0.13 ng/ml



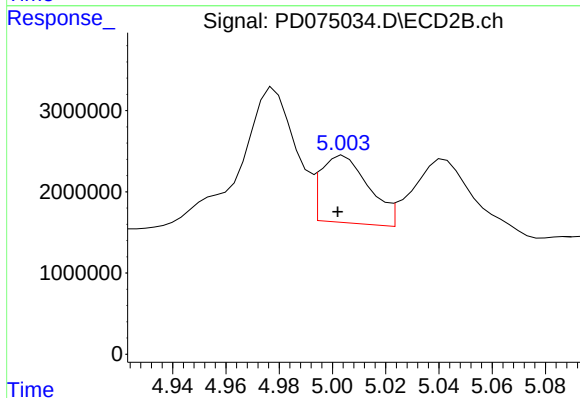
#21 Endrin ketone

R.T.: 6.816 min  
Delta R.T.: -0.025 min  
Response: 2594453  
Conc: 2.18 ng/ml



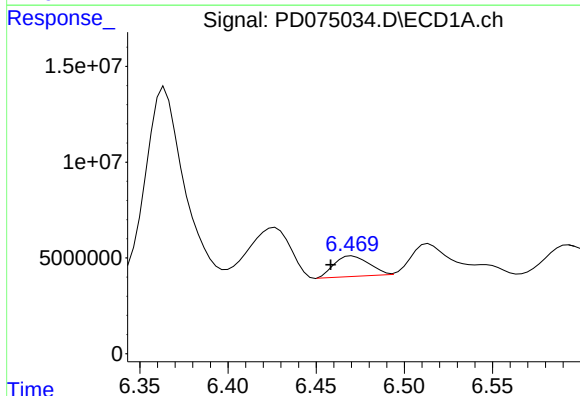
#22 Toxaphene-1

R.T.: 6.265 min  
Delta R.T.: 0.012 min  
Response: 11412178  
Conc: 511.06 ng/ml



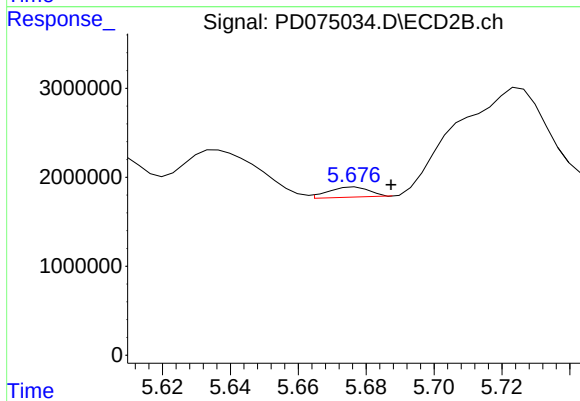
#22 Toxaphene-1

R.T.: 5.004 min  
Delta R.T.: 0.002 min  
Response: 10358031  
Conc: 1568.73 ng/ml



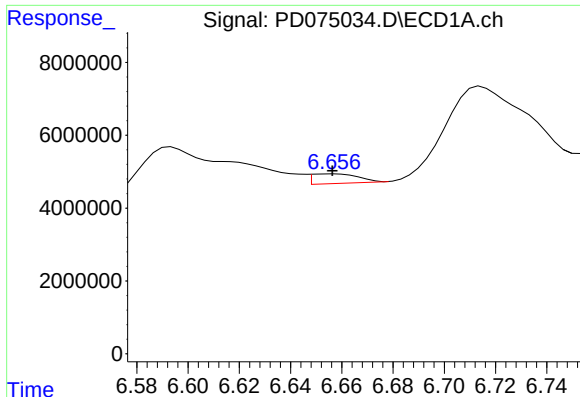
#23 Toxaphene-2

R.T.: 6.470 min  
Delta R.T.: 0.012 min  
Response: 14780988  
Conc: 533.48 ng/ml



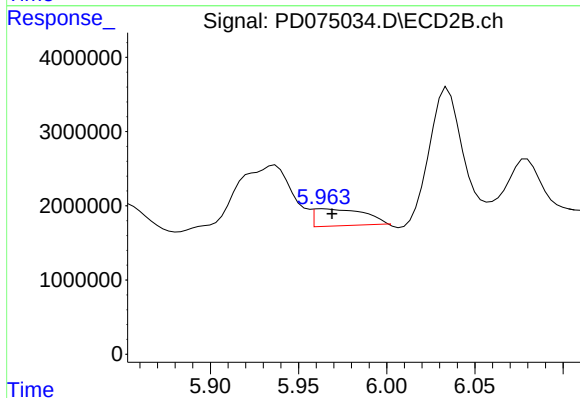
#23 Toxaphene-2

R.T.: 5.677 min  
Delta R.T.: -0.011 min  
Response: 943256  
Conc: 129.05 ng/ml



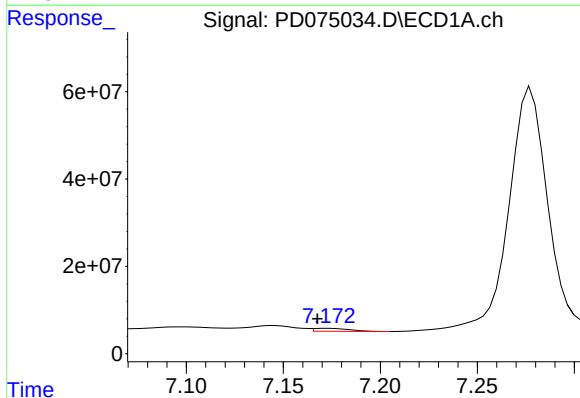
#24 Toxaphene-3

R.T.: 6.657 min  
Delta R.T.: 0.000 min  
Response: 3319799  
Conc: 173.67 ng/ml



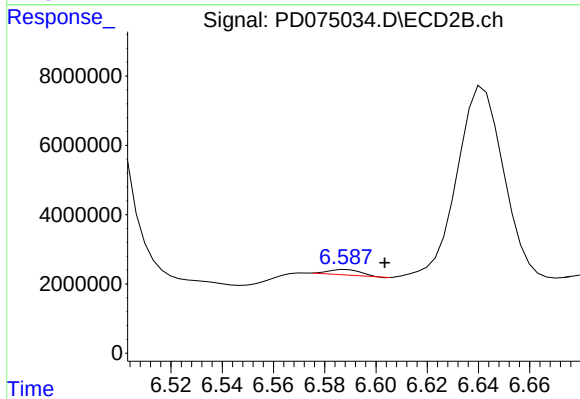
#24 Toxaphene-3

R.T.: 5.964 min  
Delta R.T.: -0.005 min  
Response: 4492636  
Conc: 535.48 ng/ml



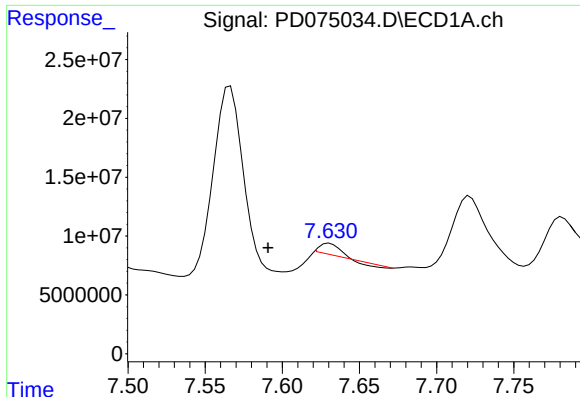
#25 Toxaphene-4

R.T.: 7.173 min  
Delta R.T.: 0.006 min  
Response: 8539198  
Conc: 140.22 ng/ml



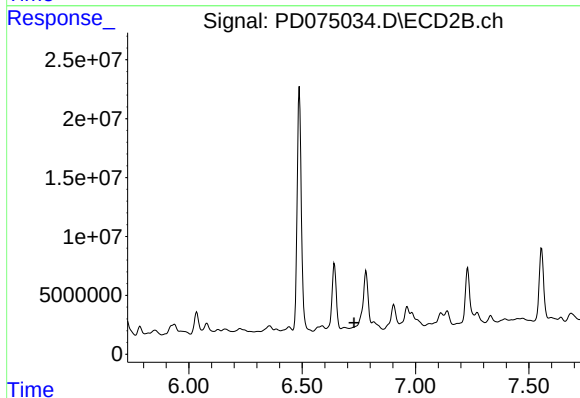
#25 Toxaphene-4

R.T.: 6.589 min  
Delta R.T.: -0.015 min  
Response: 1406039  
Conc: 57.30 ng/ml



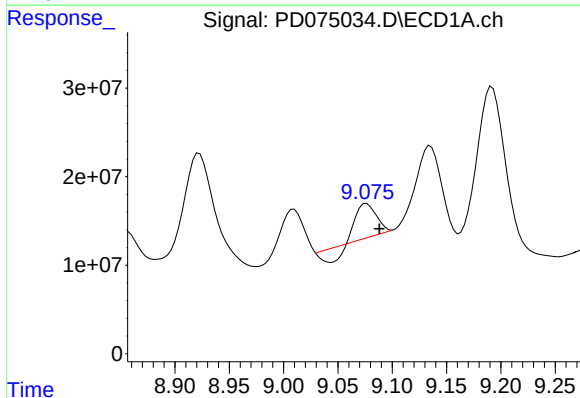
#26 Toxaphene-5

R.T.: 7.631 min  
Delta R.T.: 0.040 min  
Response: 6663374  
Conc: 149.83 ng/ml



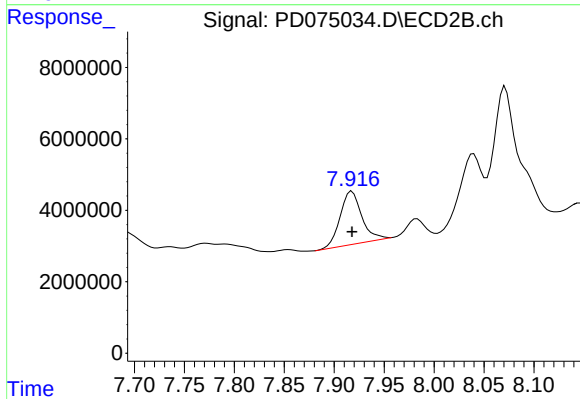
#26 Toxaphene-5

R.T.: 6.687 min  
Delta R.T.: -0.043 min  
Response: -684327  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: -0.012 min  
Response: 32735447  
Conc: 13.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.000 min  
Response: 22385646  
Conc: 23.30 ng/ml