

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042823\  
 Data File : PD075039.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2023 18:48  
 Operator : AR\AJ  
 Sample : 02417-23  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 22:17:35 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

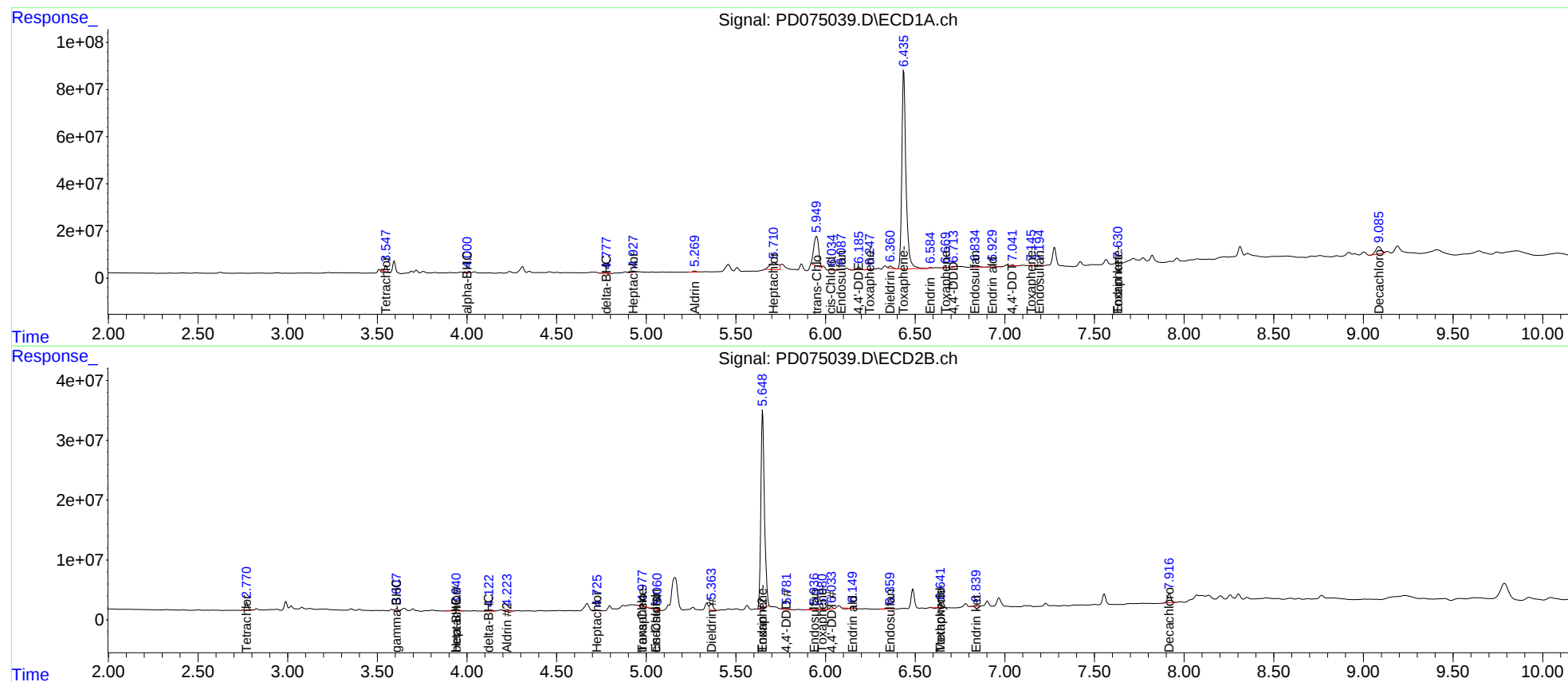
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 3.548  | 2.771  | 19106914 | 15777344 | 8.554     | 15.219 #    |
| 27)                         | SA Decachlor... | 9.087  | 7.918  | 65521258 | 21265332 | 27.433    | 22.137      |
| Target Compounds            |                 |        |        |          |          |           |             |
| 2)                          | A alpha-BHC     | 4.002  | 0.000  | 484762   | 0        | 0.132     | N.D. #      |
| 4)                          | MA Heptachlor   | 4.928  | 3.942  | 5069669  | 7179417  | 1.463     | 5.147 #     |
| 5)                          | MB Aldrin       | 5.271  | 4.225  | 5481407  | 3589709  | 1.637     | 2.730 #     |
| 6)                          | B beta-BHC      | 4.547  | 3.942f | -2065193 | 7179417  | N.D.      | 10.550      |
| 7)                          | B delta-BHC     | 4.777  | 4.123  | 5211949  | 1825716  | 1.741     | 1.298 #     |
| 8)                          | B Heptachlo...  | 5.711  | 4.726  | 97273061 | 240186   | 32.390    | 0.196 #     |
| 9)                          | A Endosulfan I  | 6.089  | 5.053f | 1901043  | 2895326  | 0.653     | 2.538 #     |
| 10)                         | B trans-Chl...  | 5.950  | 4.977  | 238.4E6  | 2201956  | 79.628    | 1.818 #     |
| 11)                         | B cis-Chlor...  | 6.032  | 5.053  | 1941635  | 2895326  | 0.623     | 2.338 #     |
| 12)                         | B 4,4'-DDE      | 6.186  | 5.261  | 10913387 | -621284  | 3.715     | N.D. #      |
| 13)                         | MA Dieldrin     | 6.362  | 5.364  | 13108939 | 14707308 | 4.124     | 11.717 #    |
| 14)                         | MA Endrin       | 6.586  | 5.649  | 4389330  | 458.3E6  | 1.620     | 414.691 #   |
| 15)                         | B Endosulfa...  | 6.835  | 5.937  | 14180652 | 4163114  | 4.896     | 3.816       |
| 16)                         | A 4,4'-DDD      | 6.715  | 5.782  | 3232338  | 241631   | 1.337     | 0.250 #     |
| 17)                         | MA 4,4'-DDT     | 7.043  | 6.034  | 3715427  | 3868659  | 1.479     | 3.900 #     |
| 18)                         | B Endrin al...  | 6.931  | 6.150f | 12653966 | 750921   | 5.654     | 0.846 #     |
| 19)                         | B Endosulfa...  | 7.195  | 6.360  | 1624927  | 2067509  | 0.623     | 2.011 #     |
| 20)                         | A Methoxychlor  | 7.512  | 6.642  | 40703    | 6739453  | <MDL      | 12.201 #    |
| 21)                         | B Endrin ke...  | 7.632  | 6.840  | 2223813  | 1363143  | 0.769     | 1.143 #     |
| 22)                         | Toxaphene-1     | 6.249  | 4.977  | 2648580  | 2201956  | 118.608   | 333.487 #   |
| 23)                         | Toxaphene-2     | 6.436  | 5.649f | 1357.4E6 | 458.3E6  | 48991.858 | 62704.266 # |
| 24)                         | Toxaphene-3     | 6.670  | 5.982  | 223268   | 733816   | 11.680    | 87.464 #    |
| 25)                         | Toxaphene-4     | 7.147  | 6.642f | 1788797  | 6739453  | 29.373    | 274.630 #   |
| 26)                         | Toxaphene-5     | 7.632f | 6.690f | 2223813  | -285506  | 50.002    | N.D. #      |
| -----                       |                 |        |        |          |          |           |             |

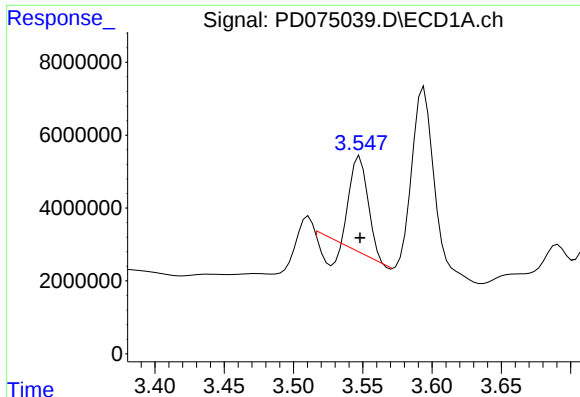
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042823\  
Data File : PD075039.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2023 18:48  
Operator : AR\AJ  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Apr 28 22:17:35 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

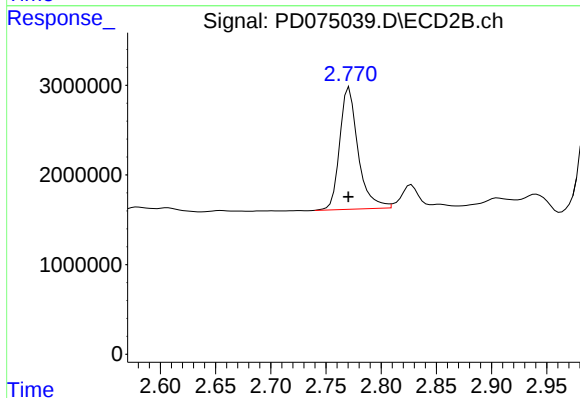
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





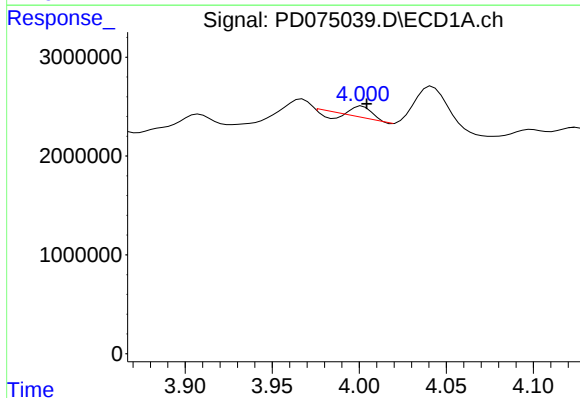
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 19106914  
Conc: 8.55 ng/ml



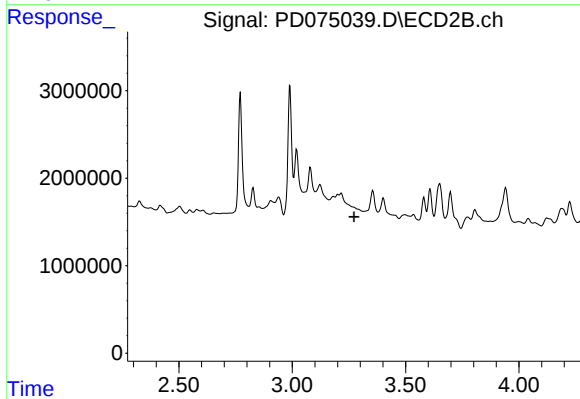
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 15777344  
Conc: 15.22 ng/ml



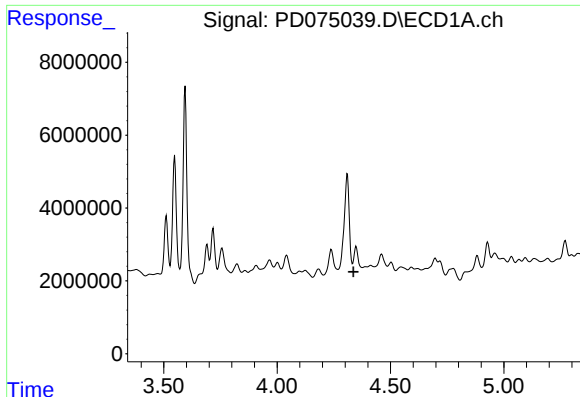
#2 alpha-BHC

R.T.: 4.002 min  
Delta R.T.: -0.003 min  
Response: 484762  
Conc: 0.13 ng/ml



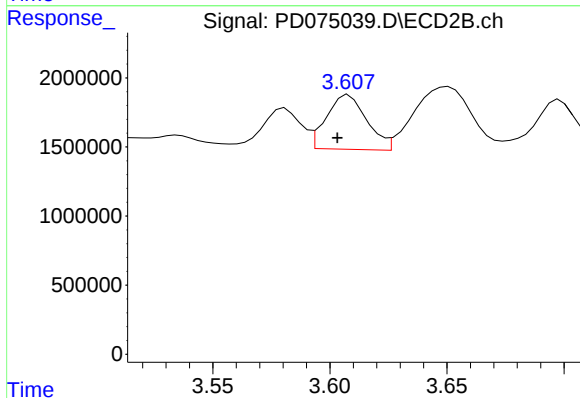
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.273 min  
Response: 0  
Conc: N.D.



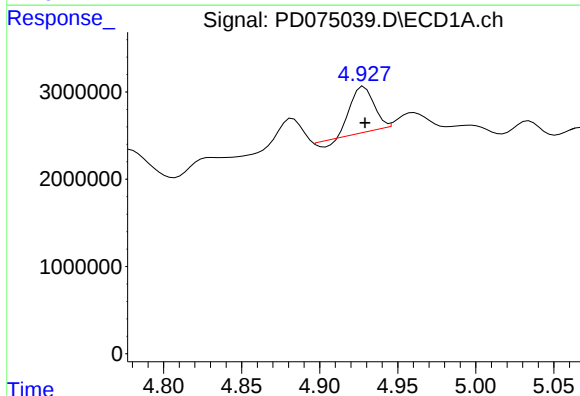
#3 gamma-BHC (Lindane)

R.T.: 4.348 min  
Delta R.T.: 0.011 min  
Response: -23489826  
Conc: N.D.



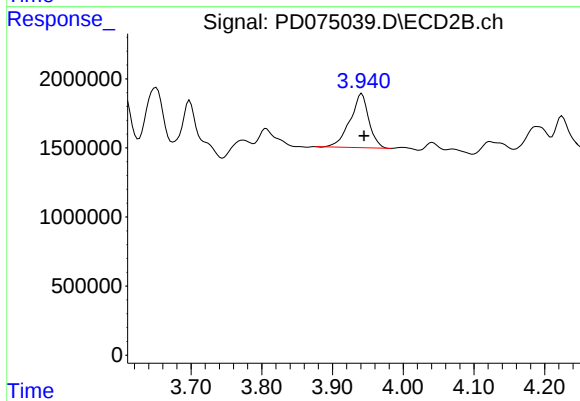
#3 gamma-BHC (Lindane)

R.T.: 3.608 min  
Delta R.T.: 0.005 min  
Response: 4719487  
Conc: 3.39 ng/ml



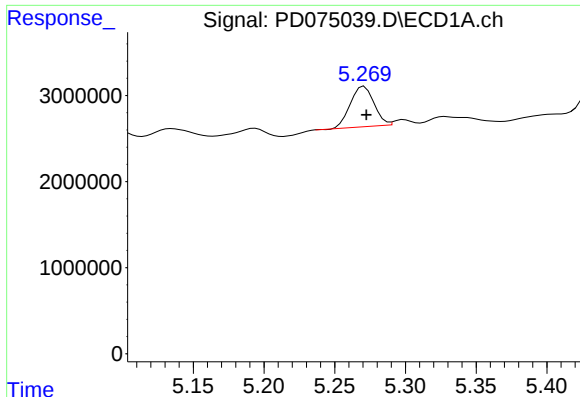
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: 0.000 min  
Response: 5069669  
Conc: 1.46 ng/ml



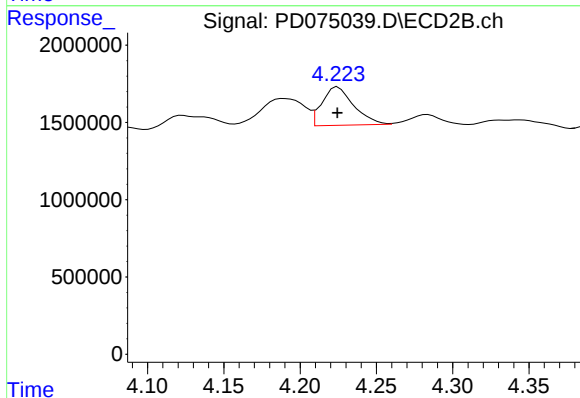
#4 Heptachlor

R.T.: 3.942 min  
Delta R.T.: -0.003 min  
Response: 7179417  
Conc: 5.15 ng/ml



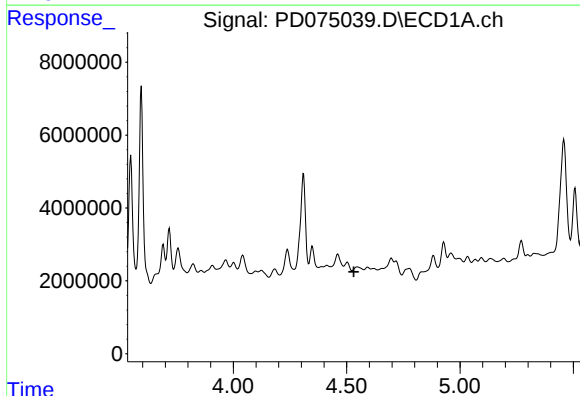
#5 Aldrin

R.T.: 5.271 min  
Delta R.T.: -0.002 min  
Response: 5481407  
Conc: 1.64 ng/ml



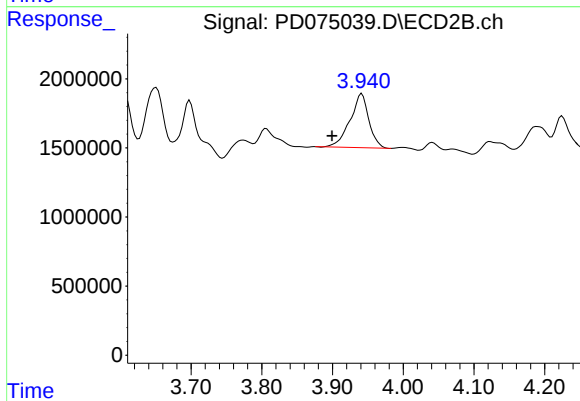
#5 Aldrin

R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 3589709  
Conc: 2.73 ng/ml



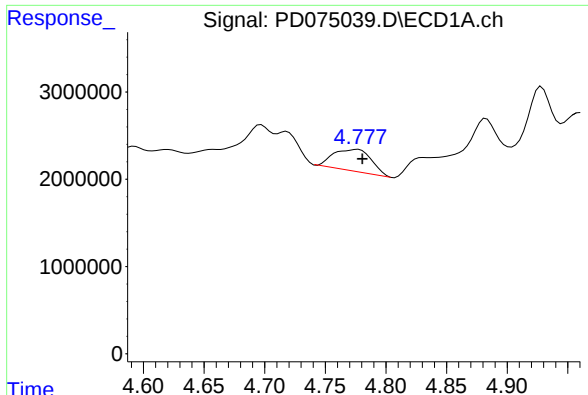
#6 beta-BHC

R.T.: 4.547 min  
Delta R.T.: 0.016 min  
Response: -2065193  
Conc: N.D.



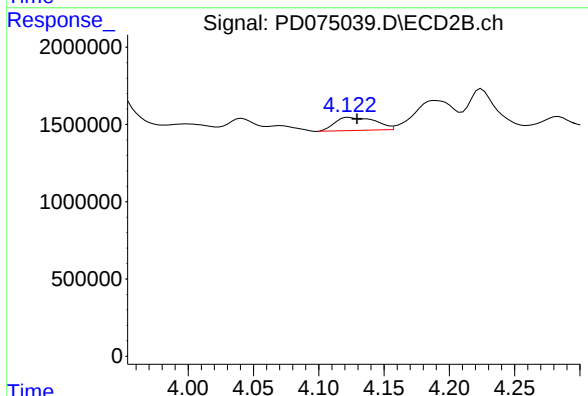
#6 beta-BHC

R.T.: 3.942 min  
Delta R.T.: 0.042 min  
Response: 7179417  
Conc: 10.55 ng/ml



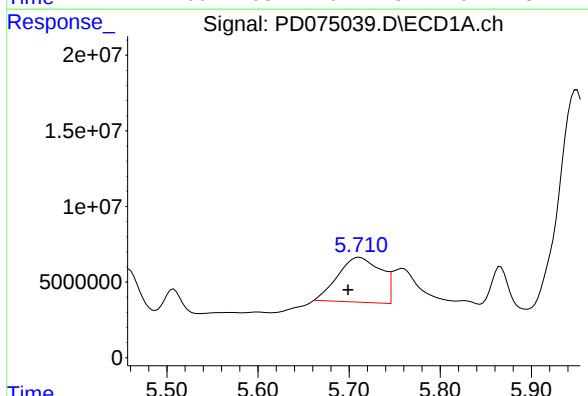
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: -0.003 min  
Response: 5211949  
Conc: 1.74 ng/ml



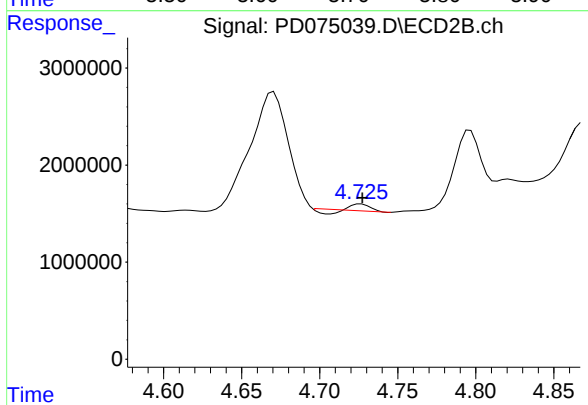
#7 delta-BHC

R.T.: 4.123 min  
Delta R.T.: -0.006 min  
Response: 1825716  
Conc: 1.30 ng/ml



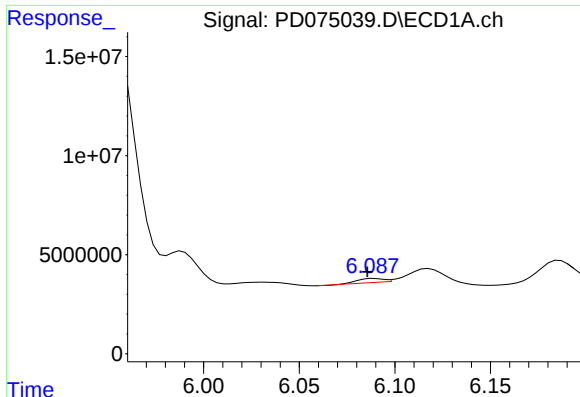
#8 Heptachlor epoxide

R.T.: 5.711 min  
Delta R.T.: 0.013 min  
Response: 97273061  
Conc: 32.39 ng/ml



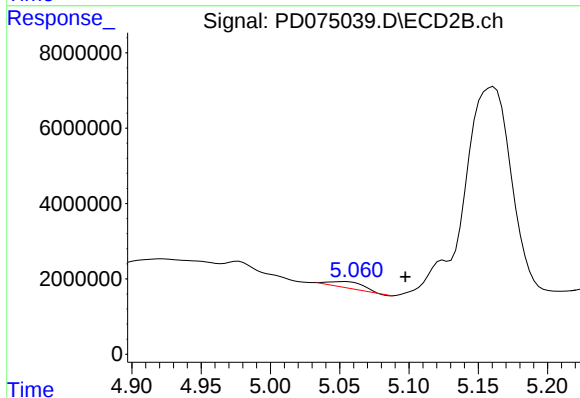
#8 Heptachlor epoxide

R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 240186  
Conc: 0.20 ng/ml



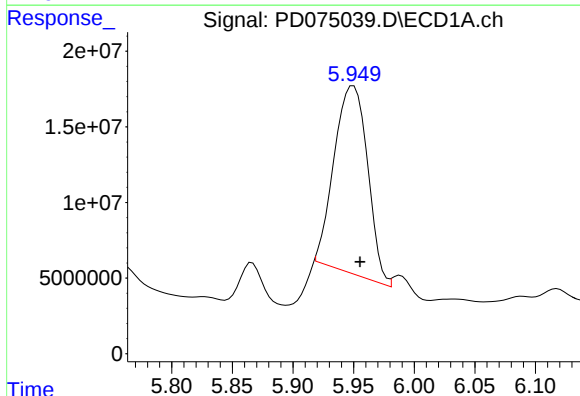
#9 Endosulfan I

R.T.: 6.089 min  
Delta R.T.: 0.003 min  
Response: 1901043  
Conc: 0.65 ng/ml



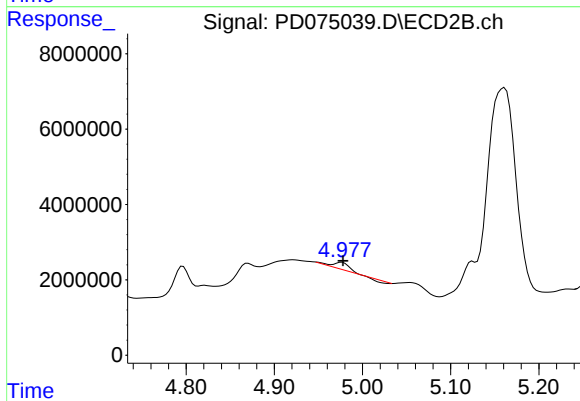
#9 Endosulfan I

R.T.: 5.053 min  
Delta R.T.: -0.044 min  
Response: 2895326  
Conc: 2.54 ng/ml



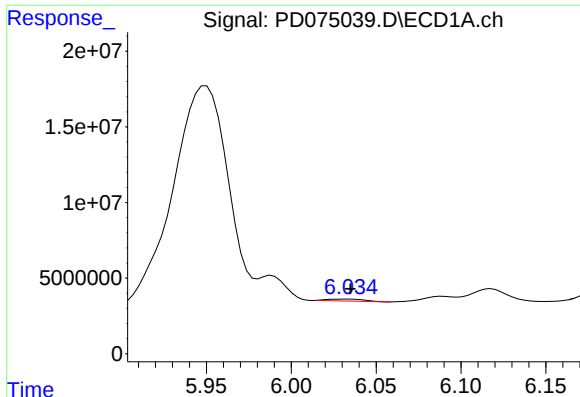
#10 trans-Chlordane

R.T.: 5.950 min  
Delta R.T.: -0.005 min  
Response: 238362522  
Conc: 79.63 ng/ml



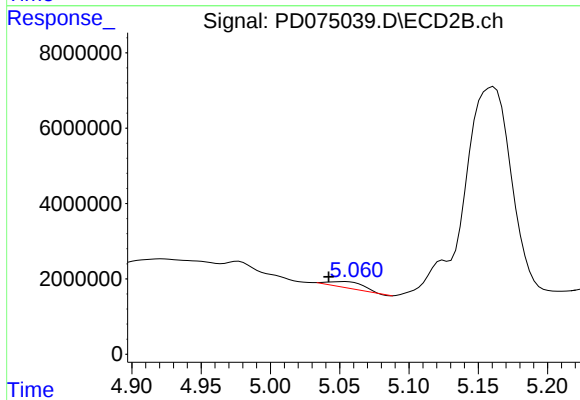
#10 trans-Chlordane

R.T.: 4.977 min  
Delta R.T.: -0.001 min  
Response: 2201956  
Conc: 1.82 ng/ml



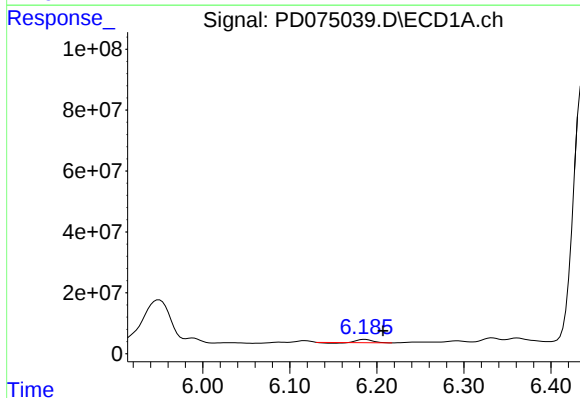
#11 cis-Chlordane

R.T.: 6.032 min  
Delta R.T.: -0.003 min  
Response: 1941635  
Conc: 0.62 ng/ml



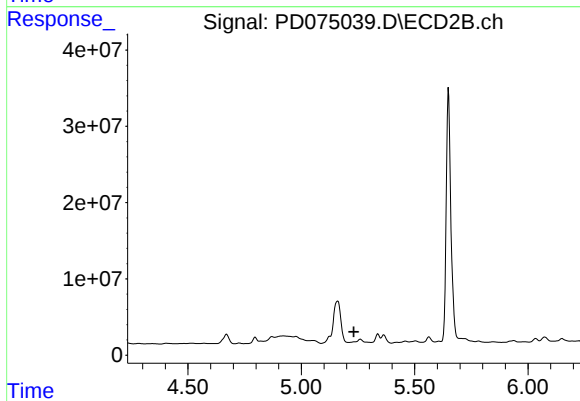
#11 cis-Chlordane

R.T.: 5.053 min  
Delta R.T.: 0.011 min  
Response: 2895326  
Conc: 2.34 ng/ml



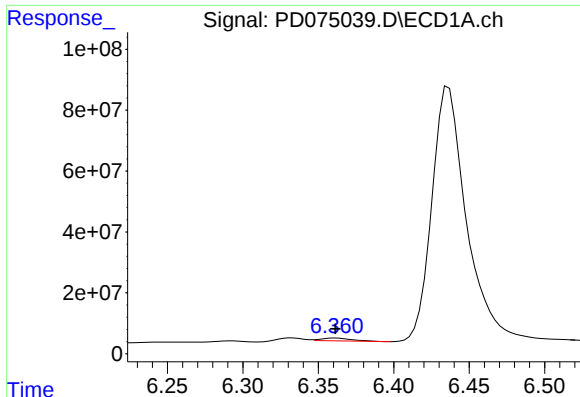
#12 4,4'-DDE

R.T.: 6.186 min  
Delta R.T.: -0.021 min  
Response: 10913387  
Conc: 3.72 ng/ml



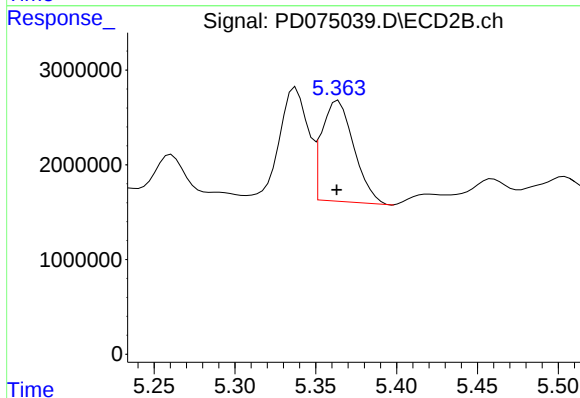
#12 4,4'-DDE

R.T.: 5.261 min  
Delta R.T.: 0.030 min  
Response: -621284  
Conc: N.D.



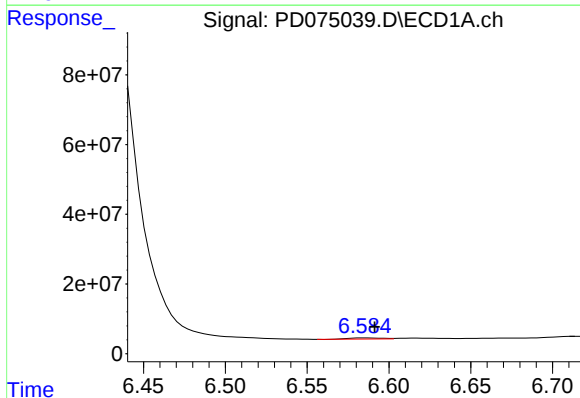
#13 Dieldrin

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 13108939  
Conc: 4.12 ng/ml



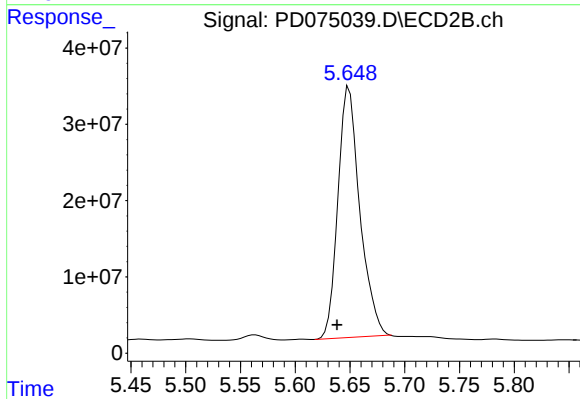
#13 Dieldrin

R.T.: 5.364 min  
Delta R.T.: 0.001 min  
Response: 14707308  
Conc: 11.72 ng/ml



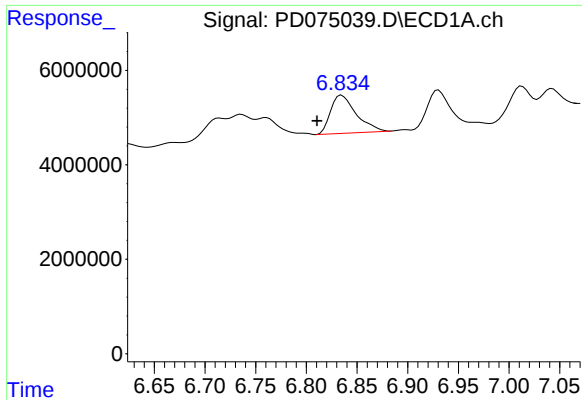
#14 Endrin

R.T.: 6.586 min  
Delta R.T.: -0.006 min  
Response: 4389330  
Conc: 1.62 ng/ml



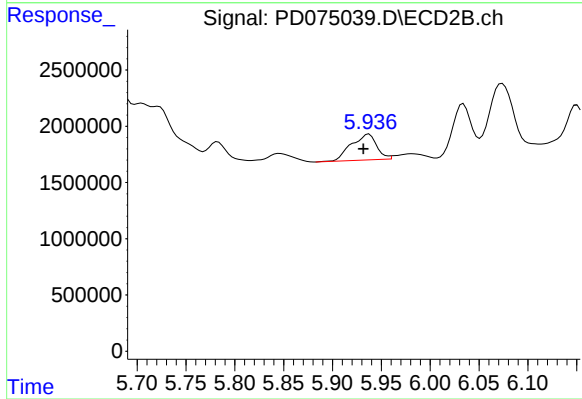
#14 Endrin

R.T.: 5.649 min  
Delta R.T.: 0.011 min  
Response: 458331886  
Conc: 414.69 ng/ml



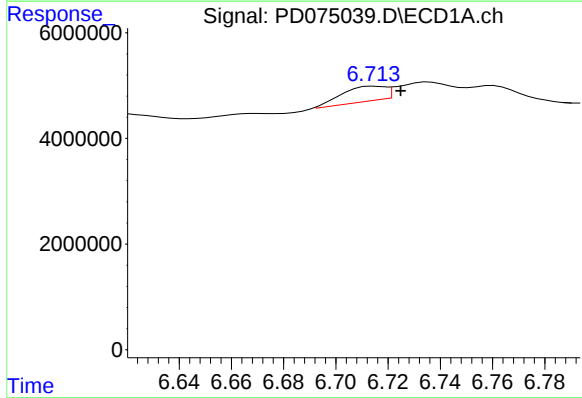
#15 Endosulfan II

R.T.: 6.835 min  
Delta R.T.: 0.024 min  
Response: 14180652  
Conc: 4.90 ng/ml



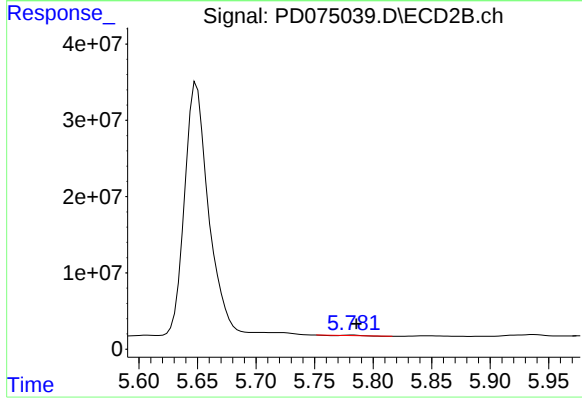
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.006 min  
Response: 4163114  
Conc: 3.82 ng/ml



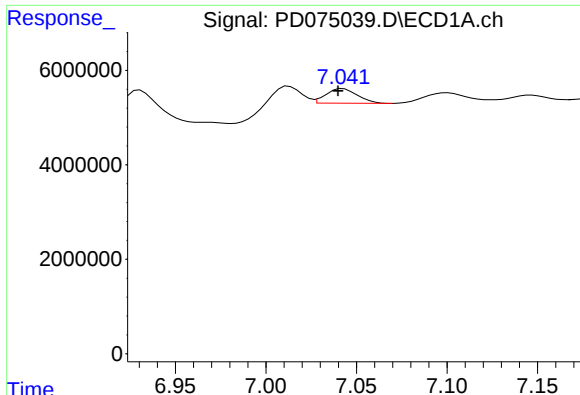
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: -0.010 min  
Response: 3232338  
Conc: 1.34 ng/ml



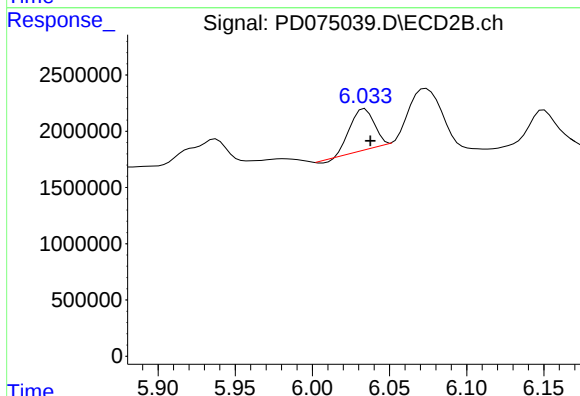
#16 4,4'-DDD

R.T.: 5.782 min  
Delta R.T.: -0.003 min  
Response: 241631  
Conc: 0.25 ng/ml



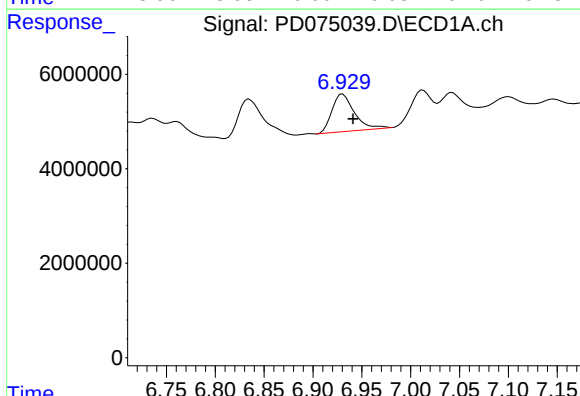
#17 4,4'-DDT

R.T.: 7.043 min  
Delta R.T.: 0.003 min  
Response: 3715427  
Conc: 1.48 ng/ml



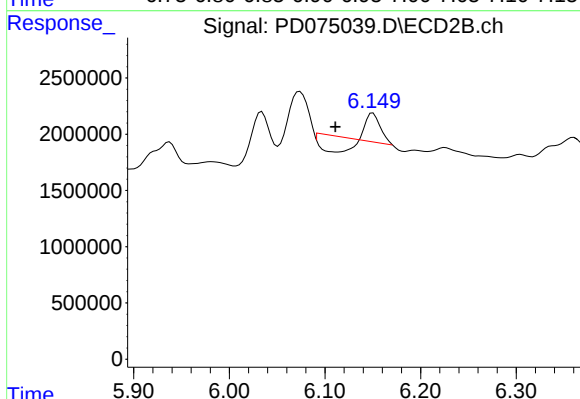
#17 4,4'-DDT

R.T.: 6.034 min  
Delta R.T.: -0.004 min  
Response: 3868659  
Conc: 3.90 ng/ml



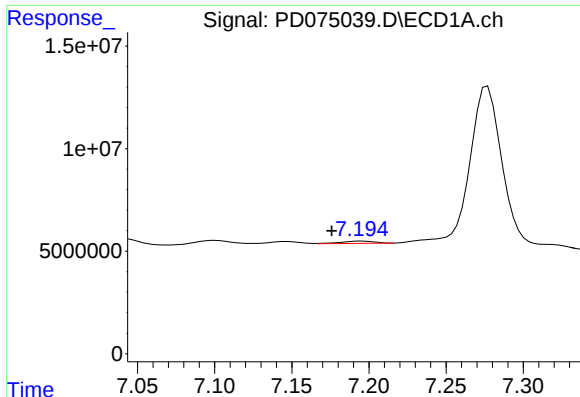
#18 Endrin aldehyde

R.T.: 6.931 min  
Delta R.T.: -0.010 min  
Response: 12653966  
Conc: 5.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.150 min  
Delta R.T.: 0.039 min  
Response: 750921  
Conc: 0.85 ng/ml



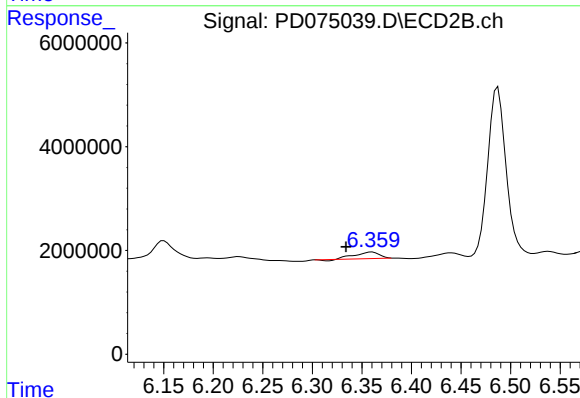
#19 Endosulfan Sulfate

R.T.: 7.195 min

Delta R.T.: 0.019 min

Response: 1624927

Conc: 0.62 ng/ml



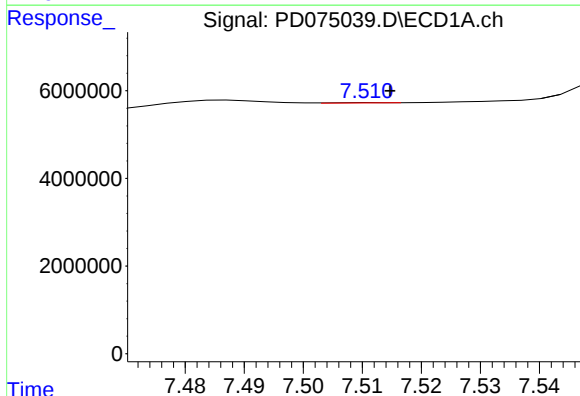
#19 Endosulfan Sulfate

R.T.: 6.360 min

Delta R.T.: 0.026 min

Response: 2067509

Conc: 2.01 ng/ml



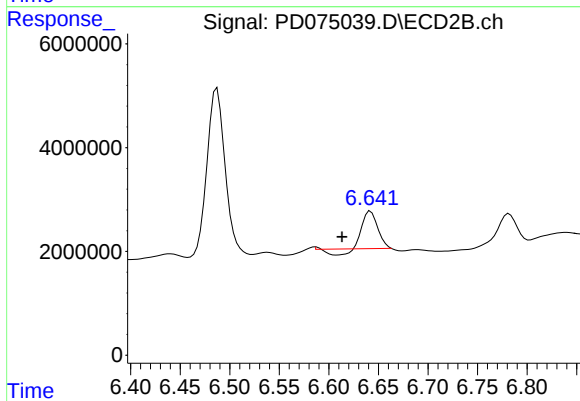
#20 Methoxychlor

R.T.: 7.512 min

Delta R.T.: -0.003 min

Response: 40703

Conc: N.D.



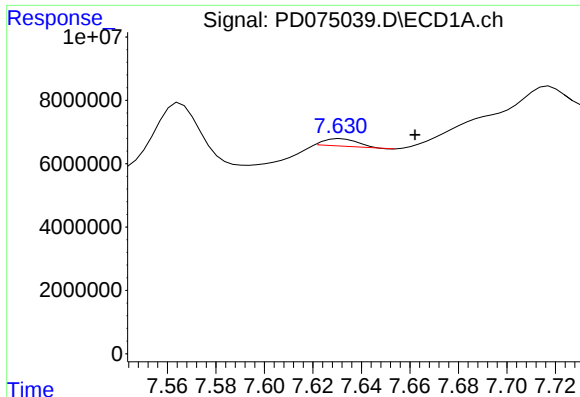
#20 Methoxychlor

R.T.: 6.642 min

Delta R.T.: 0.029 min

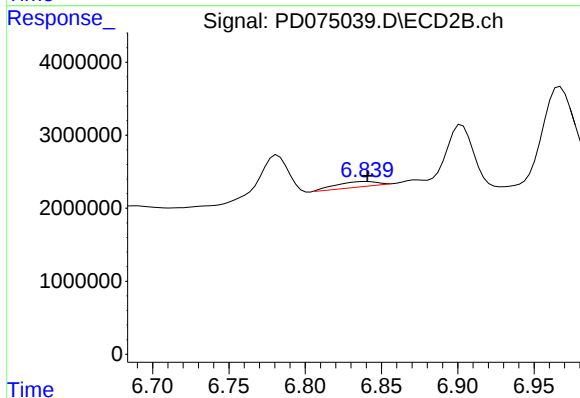
Response: 6739453

Conc: 12.20 ng/ml



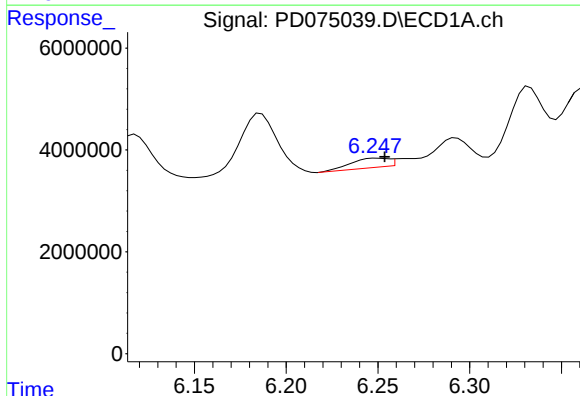
#21 Endrin ketone

R.T.: 7.632 min  
Delta R.T.: -0.031 min  
Response: 2223813  
Conc: 0.77 ng/ml



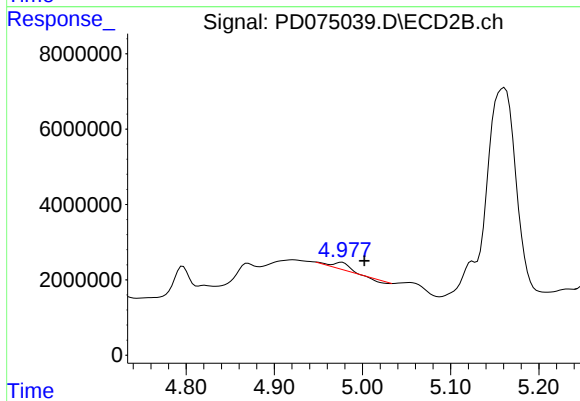
#21 Endrin ketone

R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 1363143  
Conc: 1.14 ng/ml



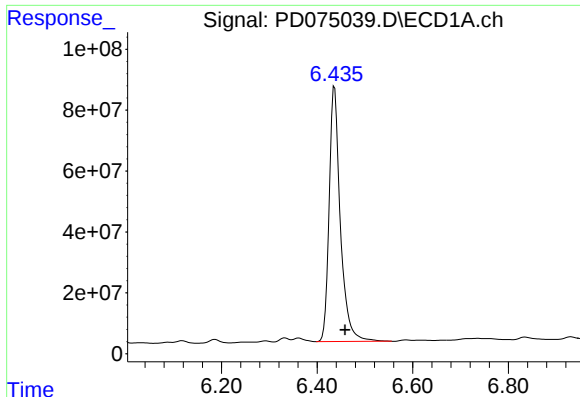
#22 Toxaphene-1

R.T.: 6.249 min  
Delta R.T.: -0.004 min  
Response: 2648580  
Conc: 118.61 ng/ml



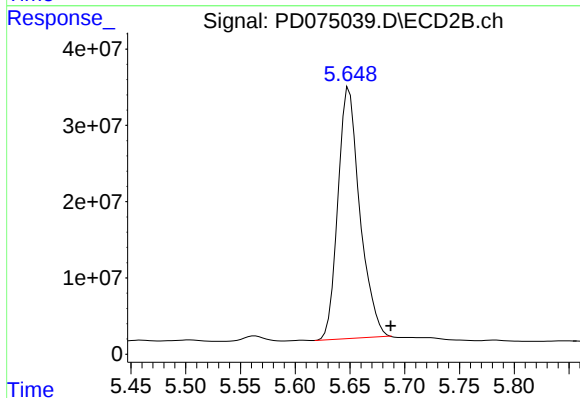
#22 Toxaphene-1

R.T.: 4.977 min  
Delta R.T.: -0.025 min  
Response: 2201956  
Conc: 333.49 ng/ml



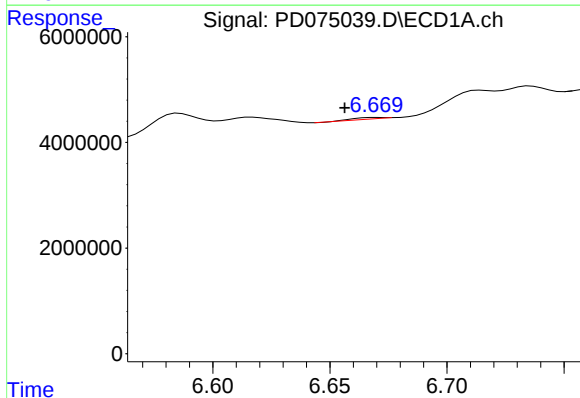
#23 Toxaphene-2

R.T.: 6.436 min  
Delta R.T.: -0.022 min  
Response: 1357404623  
Conc: 48991.86 ng/ml



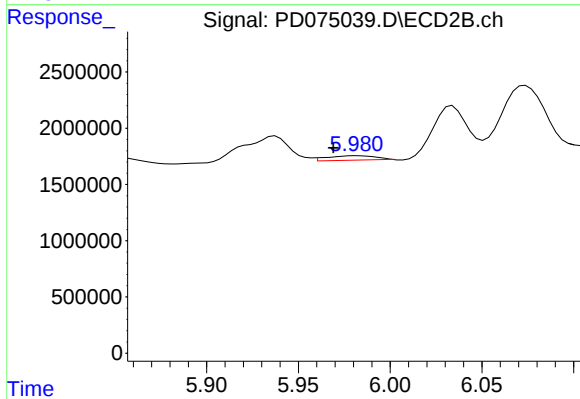
#23 Toxaphene-2

R.T.: 5.649 min  
Delta R.T.: -0.038 min  
Response: 458331886  
Conc: 62704.27 ng/ml



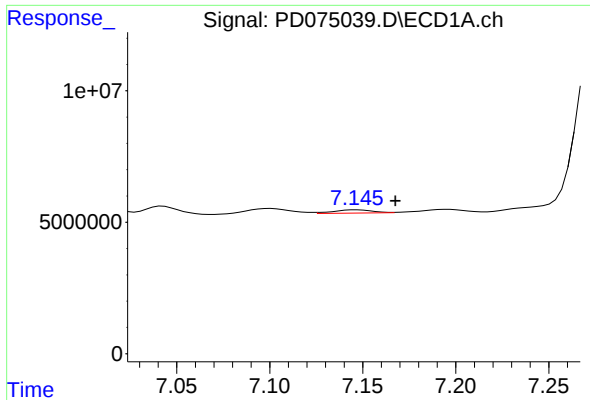
#24 Toxaphene-3

R.T.: 6.670 min  
Delta R.T.: 0.014 min  
Response: 223268  
Conc: 11.68 ng/ml



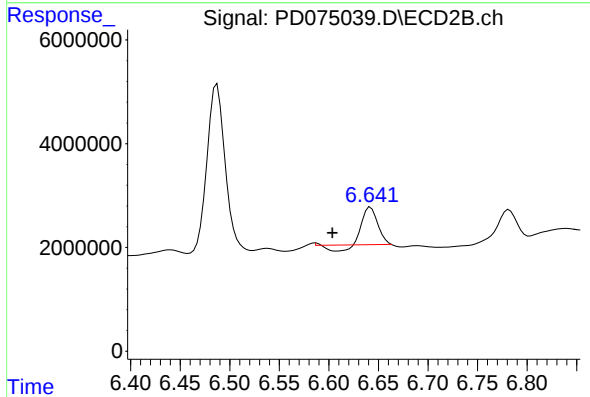
#24 Toxaphene-3

R.T.: 5.982 min  
Delta R.T.: 0.013 min  
Response: 733816  
Conc: 87.46 ng/ml



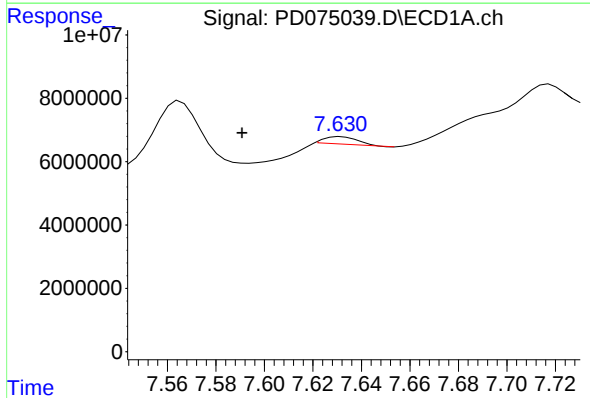
#25 Toxaphene-4

R.T.: 7.147 min  
Delta R.T.: -0.021 min  
Response: 1788797  
Conc: 29.37 ng/ml



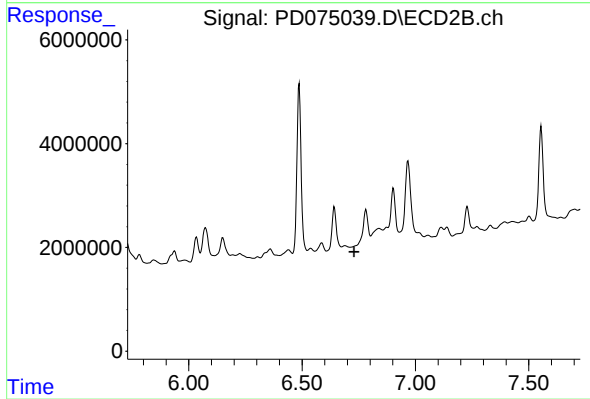
#25 Toxaphene-4

R.T.: 6.642 min  
Delta R.T.: 0.039 min  
Response: 6739453  
Conc: 274.63 ng/ml



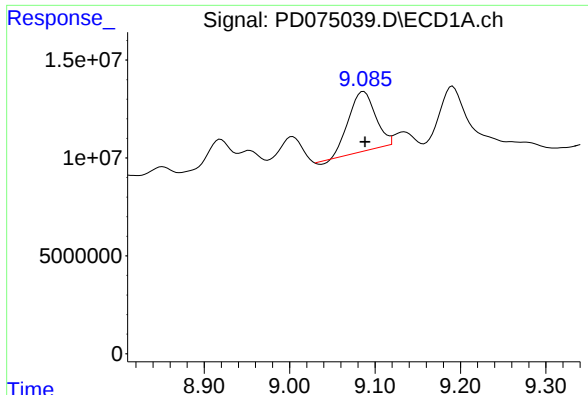
#26 Toxaphene-5

R.T.: 7.632 min  
Delta R.T.: 0.041 min  
Response: 2223813  
Conc: 50.00 ng/ml



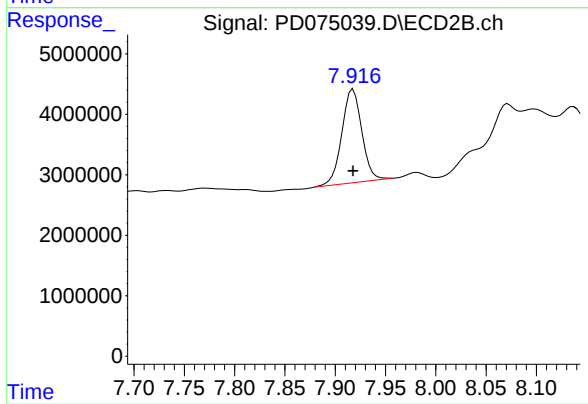
#26 Toxaphene-5

R.T.: 6.690 min  
Delta R.T.: -0.040 min  
Response: -285506  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.087 min  
Delta R.T.: -0.001 min  
Response: 65521258  
Conc: 27.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.000 min  
Response: 21265332  
Conc: 22.14 ng/ml