

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042523\  
 Data File : PD074917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2023 23:09  
 Operator : AR\AJ  
 Sample : 02418-27  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 01:07:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 14 02:10:15 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

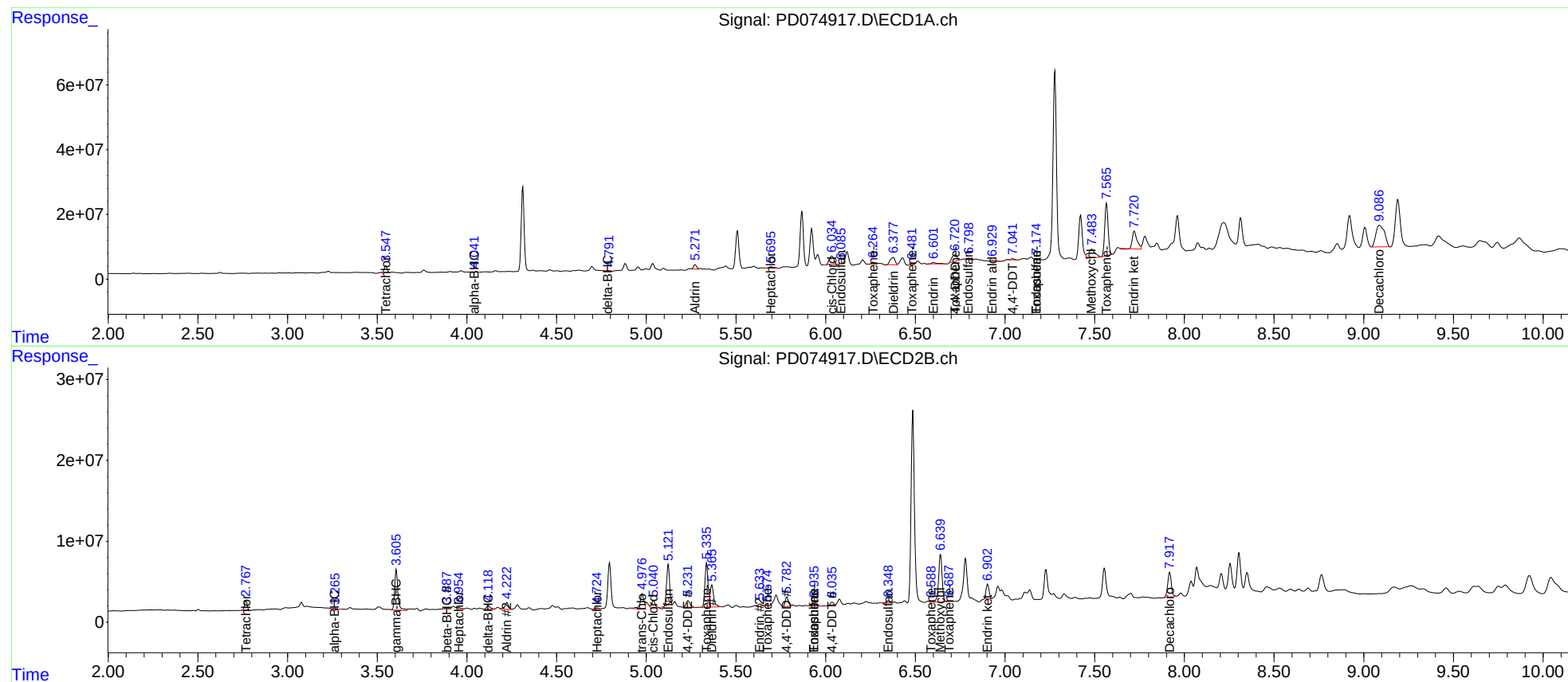
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|-----------|----------|----------|------------|
| -----                       |                 |        |        |           |          |          |            |
| System Monitoring Compounds |                 |        |        |           |          |          |            |
| 1)                          | SA Tetrachlo... | 3.548  | 2.769  | 24197021  | 12981514 | 9.478    | 9.228      |
| 27)                         | SA Decachlor... | 9.087  | 7.918  | 222.0E6   | 42432791 | 72.418   | 31.440 #   |
| Target Compounds            |                 |        |        |           |          |          |            |
| 2)                          | A alpha-BHC     | 4.043f | 3.264  | 647265    | 372227   | 0.156    | 0.186      |
| 3)                          | MA gamma-BHC... | 4.368f | 3.606  | -87760110 | 63632504 | N.D.     | 32.832     |
| 4)                          | MA Heptachlor   | 4.955  | 3.955  | 204944    | 1444888  | <MDL     | 0.761 #    |
| 5)                          | MB Aldrin       | 5.273  | 4.224  | 16682973  | 12592087 | 4.238    | 6.655 #    |
| 6)                          | B beta-BHC      | 4.552  | 3.888  | -505397   | 1628525  | N.D.     | 1.837      |
| 7)                          | B delta-BHC     | 4.788  | 4.119  | 1191387   | 7386263  | 0.323    | 3.778 #    |
| 8)                          | Heptachlo...    | 5.696  | 4.726  | 8052178   | 1492224  | 2.201    | 0.858 #    |
| 9)                          | A Endosulfan I  | 6.086  | 5.123  | 366536    | 51605507 | 0.108    | 33.116 #   |
| 11)                         | B cis-Chlor...  | 6.035  | 5.041  | 46436295  | 13349759 | 12.641   | 7.723 #    |
| 12)                         | B 4,4'-DDE      | 6.208  | 5.233  | -19737229 | 11911258 | N.D.     | 7.295      |
| 13)                         | MA Dieldrin     | 6.378  | 5.366  | 42025080  | 37981616 | 11.243   | 21.382 #   |
| 14)                         | MA Endrin       | 6.602  | 5.634  | 8105104   | 4445022  | 2.516    | 2.832      |
| 15)                         | B Endosulfa...  | 6.798  | 5.937  | 8771156   | 8488976  | 2.735    | 5.616 #    |
| 16)                         | A 4,4'-DDD      | 6.721  | 5.784  | 39164895  | 13904673 | 13.751   | 10.053 #   |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.036  | 4610387   | 3475495  | 1.515    | 2.417 #    |
| 19)                         | B Endosulfa...  | 7.175  | 6.349  | 4485896   | 3159780  | 1.464    | 2.234 #    |
| 20)                         | A Methoxychlor  | 7.484f | 6.641  | 70428396  | 79067038 | 41.420   | 107.534 #  |
| 21)                         | B Endrin ke...  | 7.721f | 6.903f | 98151619  | 20867251 | 27.567   | 12.386 #   |
| 22)                         | Toxaphene-1     | 6.265  | 5.336  | 9191073   | 65166249 | 330.659  | 6616.572 # |
| 23)                         | Toxaphene-2     | 6.482  | 5.676  | 3542521   | 555790   | 102.527  | 50.715 #   |
| 24)                         | Toxaphene-3     | 6.721f | 5.937f | 39164895  | 8488976  | 1690.276 | 700.514 #  |
| 25)                         | Toxaphene-4     | 7.175  | 6.591  | 4485896   | 1232957  | 58.021   | 32.483 #   |
| 26)                         | Toxaphene-5     | 7.566  | 6.688f | 211.1E6   | 683129   | 3664.995 | 13.656 #   |
| -----                       |                 |        |        |           |          |          |            |

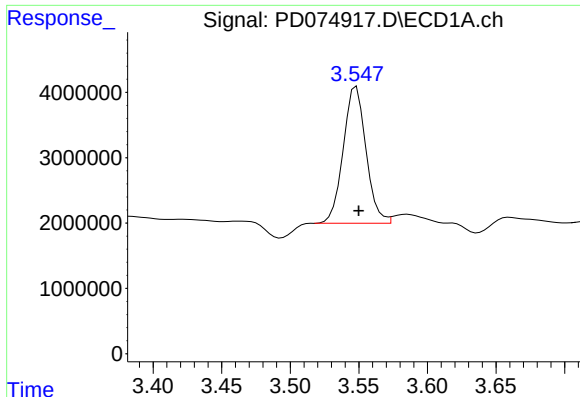
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042523\  
Data File : PD074917.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2023 23:09  
Operator : AR\AJ  
Sample : 02418-27  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 01:07:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 14 02:10:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

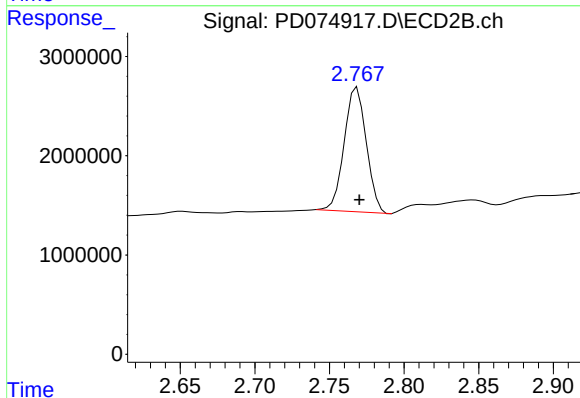
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





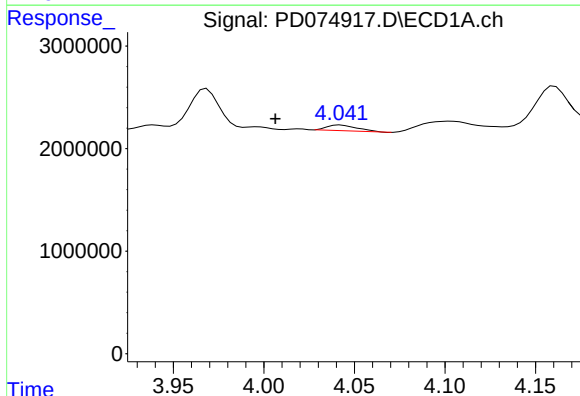
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: -0.002 min  
Response: 24197021  
Conc: 9.48 ng/ml



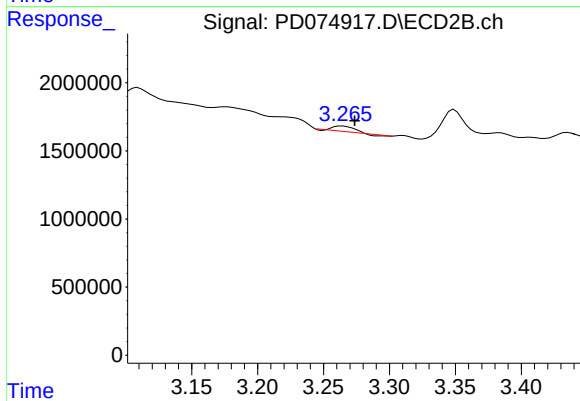
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: -0.001 min  
Response: 12981514  
Conc: 9.23 ng/ml



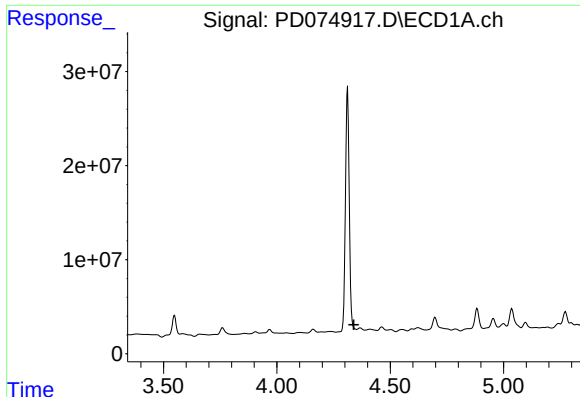
#2 alpha-BHC

R.T.: 4.043 min  
Delta R.T.: 0.036 min  
Response: 647265  
Conc: 0.16 ng/ml



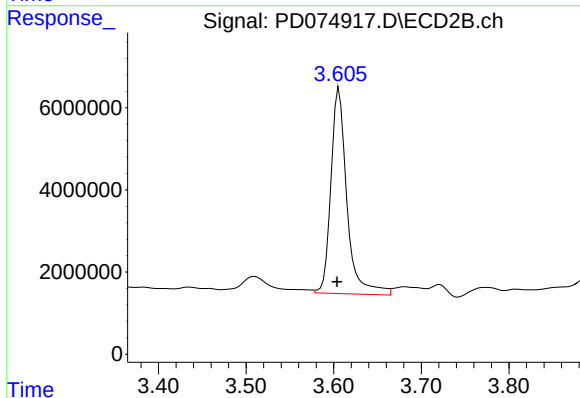
#2 alpha-BHC

R.T.: 3.264 min  
Delta R.T.: -0.010 min  
Response: 372227  
Conc: 0.19 ng/ml



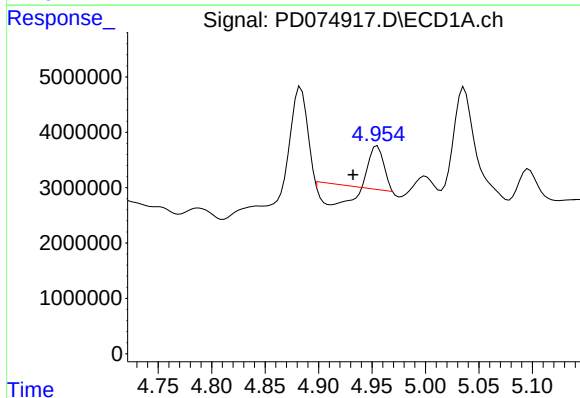
#3 gamma-BHC (Lindane)

R.T.: 4.368 min  
Delta R.T.: 0.028 min  
Response: -87760110  
Conc: N.D.



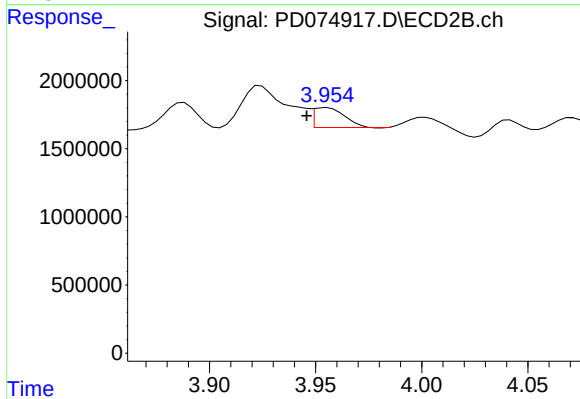
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.002 min  
Response: 63632504  
Conc: 32.83 ng/ml



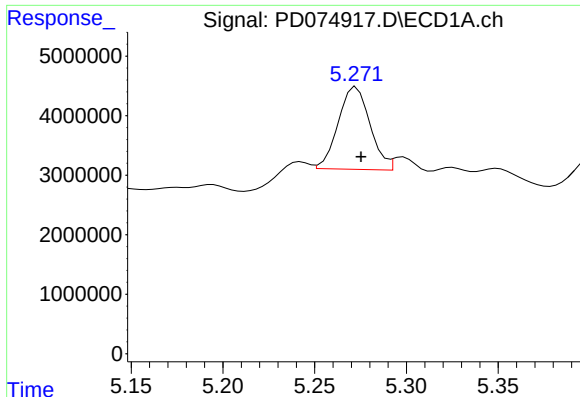
#4 Heptachlor

R.T.: 4.955 min  
Delta R.T.: 0.023 min  
Response: 204944  
Conc: N.D.



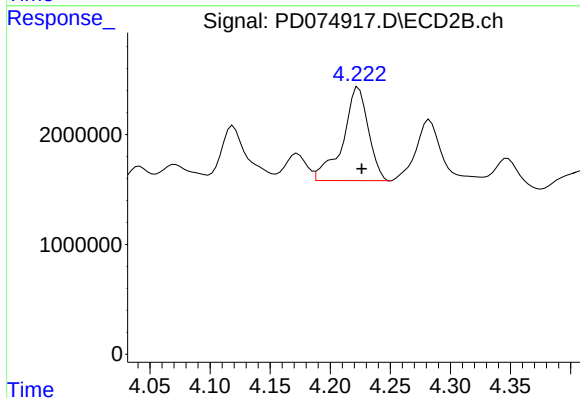
#4 Heptachlor

R.T.: 3.955 min  
Delta R.T.: 0.009 min  
Response: 1444888  
Conc: 0.76 ng/ml



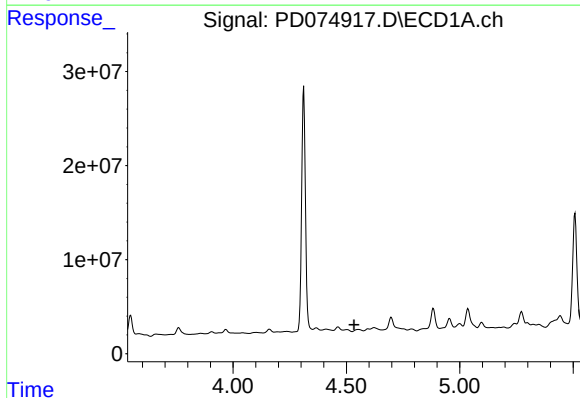
#5 Aldrin

R.T.: 5.273 min  
Delta R.T.: -0.003 min  
Response: 16682973  
Conc: 4.24 ng/ml



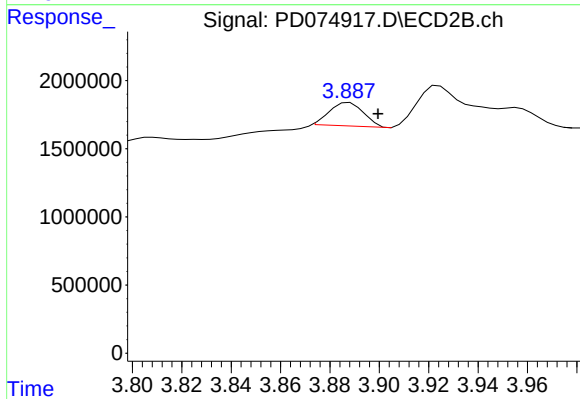
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: -0.003 min  
Response: 12592087  
Conc: 6.66 ng/ml



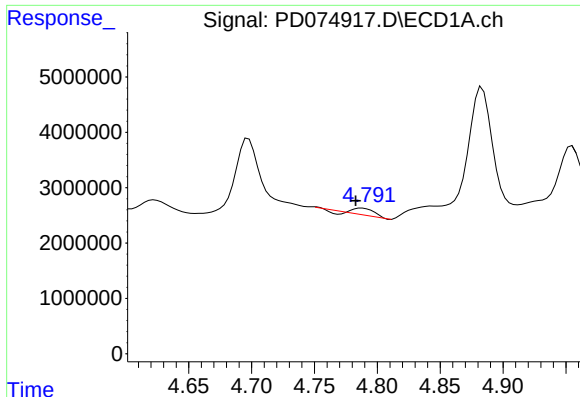
#6 beta-BHC

R.T.: 4.552 min  
Delta R.T.: 0.018 min  
Response: -505397  
Conc: N.D.



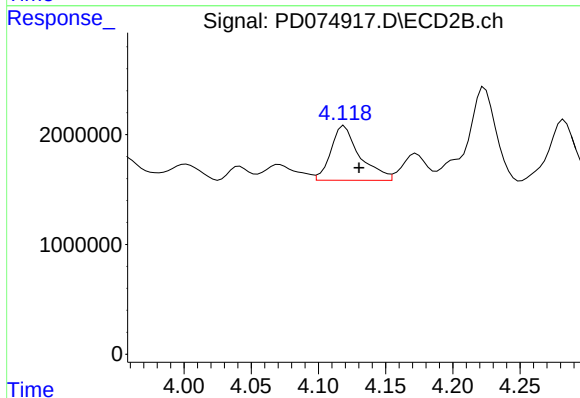
#6 beta-BHC

R.T.: 3.888 min  
Delta R.T.: -0.012 min  
Response: 1628525  
Conc: 1.84 ng/ml



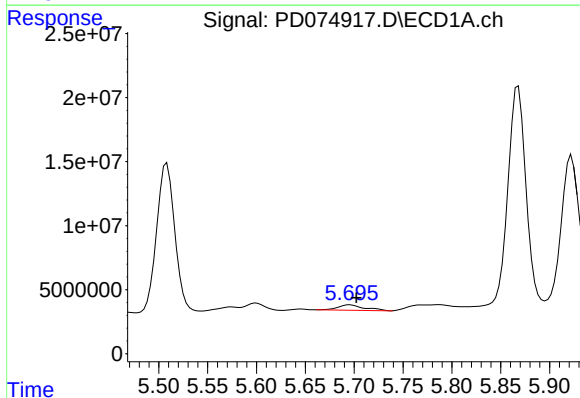
#7 delta-BHC

R.T.: 4.788 min  
Delta R.T.: 0.005 min  
Response: 1191387  
Conc: 0.32 ng/ml



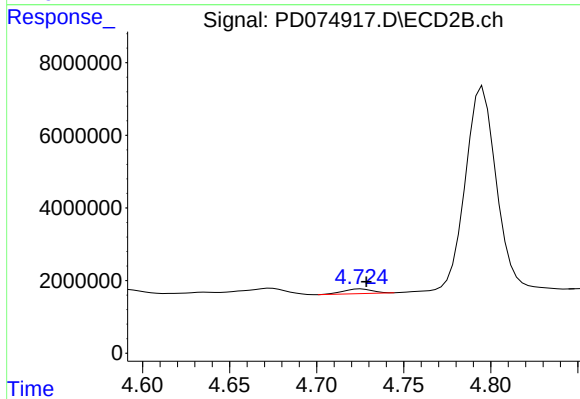
#7 delta-BHC

R.T.: 4.119 min  
Delta R.T.: -0.011 min  
Response: 7386263  
Conc: 3.78 ng/ml



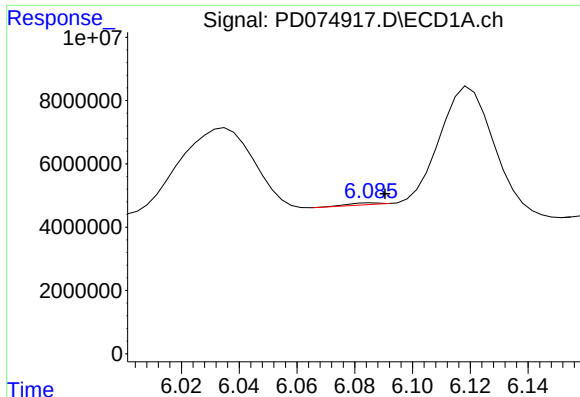
#8 Heptachlor epoxide

R.T.: 5.696 min  
Delta R.T.: -0.006 min  
Response: 8052178  
Conc: 2.20 ng/ml



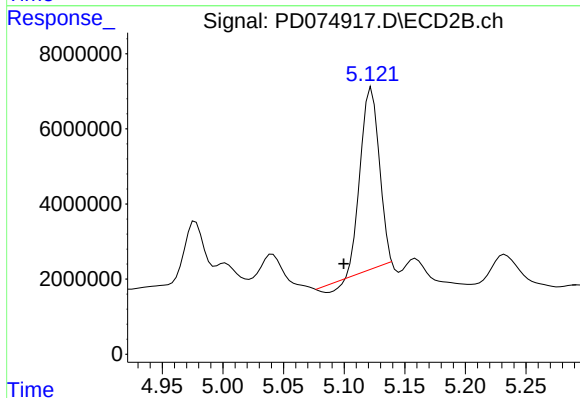
#8 Heptachlor epoxide

R.T.: 4.726 min  
Delta R.T.: -0.003 min  
Response: 1492224  
Conc: 0.86 ng/ml



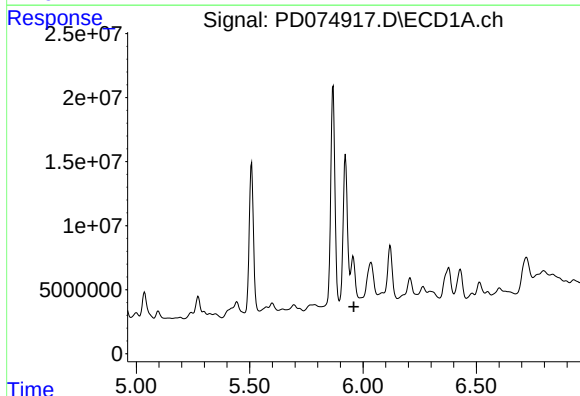
#9 Endosulfan I

R.T.: 6.086 min  
Delta R.T.: -0.004 min  
Response: 366536  
Conc: 0.11 ng/ml



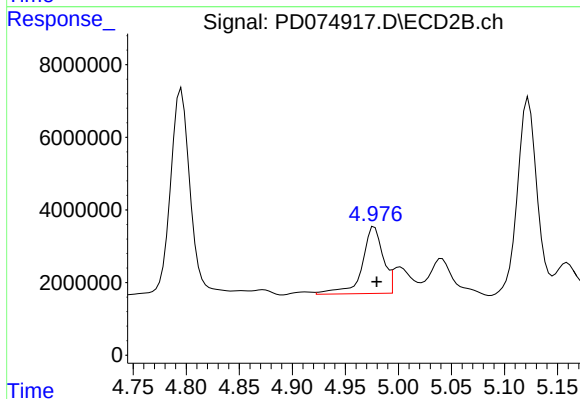
#9 Endosulfan I

R.T.: 5.123 min  
Delta R.T.: 0.023 min  
Response: 51605507  
Conc: 33.12 ng/ml



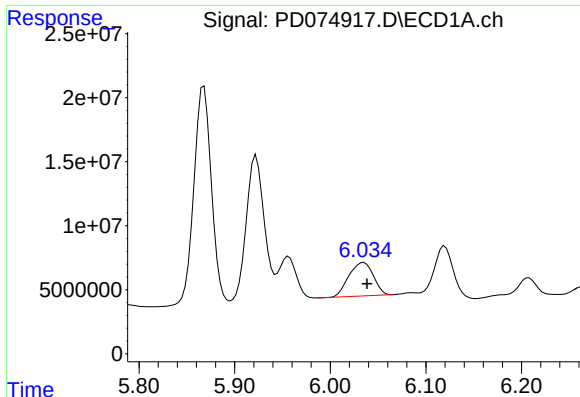
#10 trans-Chlordane

R.T.: 5.956 min  
Delta R.T.: -0.002 min  
Response: -71368432  
Conc: N.D.



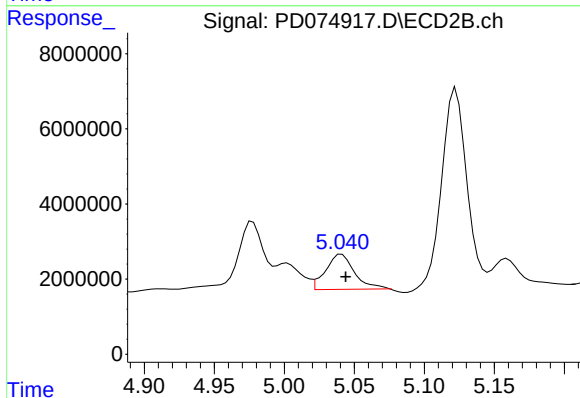
#10 trans-Chlordane

R.T.: 4.977 min  
Delta R.T.: -0.002 min  
Response: 25277287  
Conc: 14.80 ng/ml



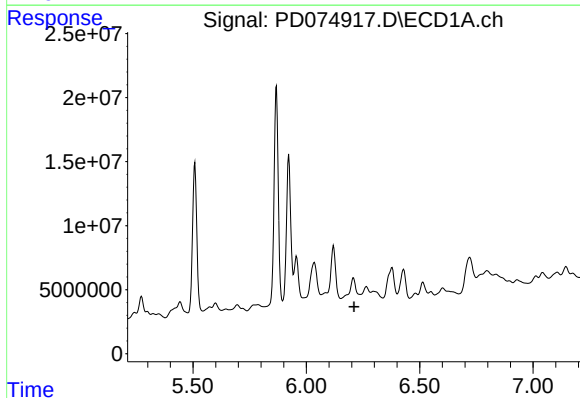
#11 cis-Chlordane

R.T.: 6.035 min  
Delta R.T.: -0.003 min  
Response: 46436295  
Conc: 12.64 ng/ml



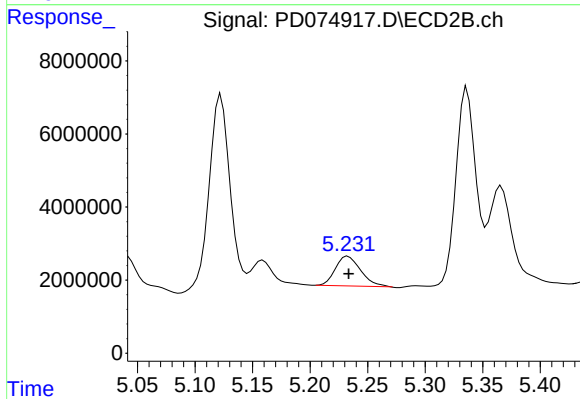
#11 cis-Chlordane

R.T.: 5.041 min  
Delta R.T.: -0.003 min  
Response: 13349759  
Conc: 7.72 ng/ml



#12 4,4'-DDE

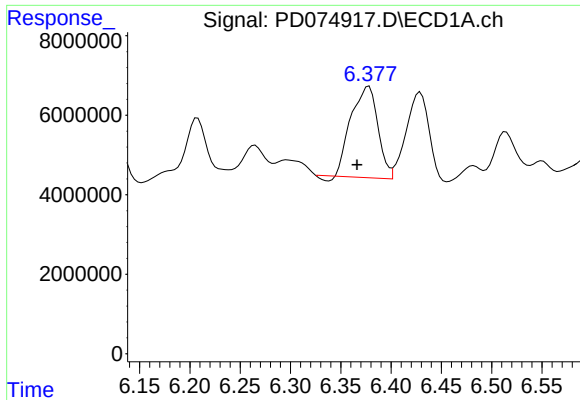
R.T.: 6.208 min  
Delta R.T.: -0.003 min  
Response: -19737229  
Conc: N.D.



#12 4,4'-DDE

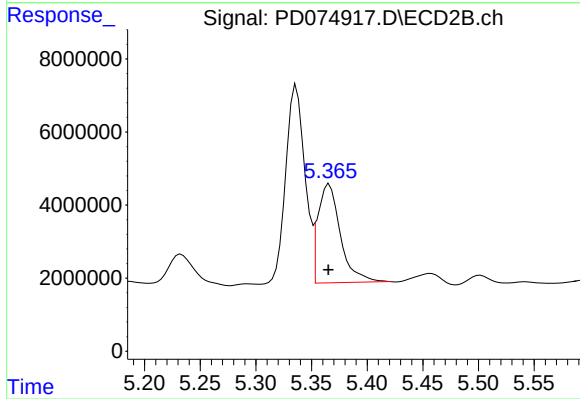
R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 11911258  
Conc: 7.30 ng/ml





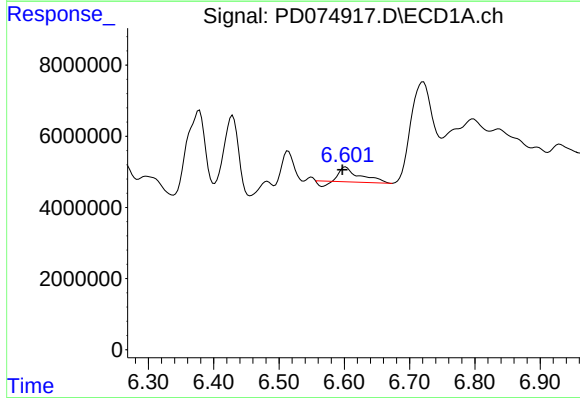
#13 Dieldrin

R.T.: 6.378 min  
Delta R.T.: 0.012 min  
Response: 42025080  
Conc: 11.24 ng/ml



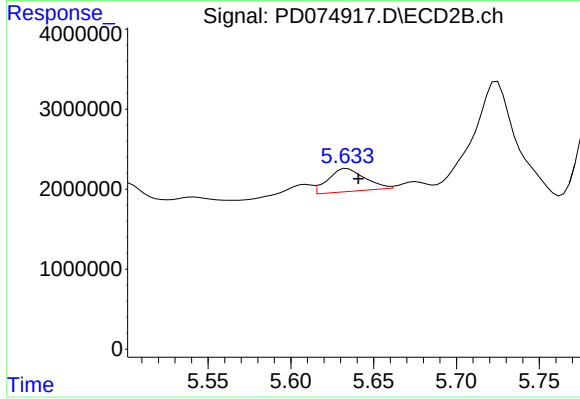
#13 Dieldrin

R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 37981616  
Conc: 21.38 ng/ml



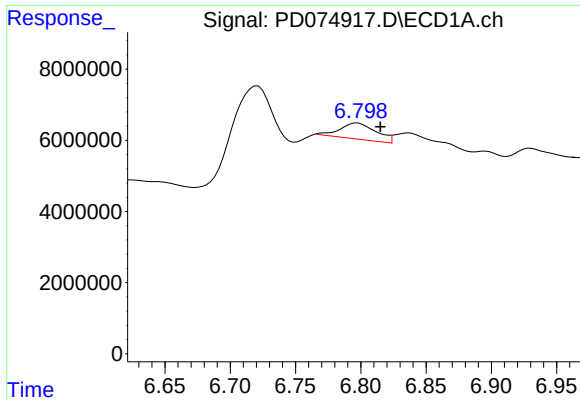
#14 Endrin

R.T.: 6.602 min  
Delta R.T.: 0.005 min  
Response: 8105104  
Conc: 2.52 ng/ml



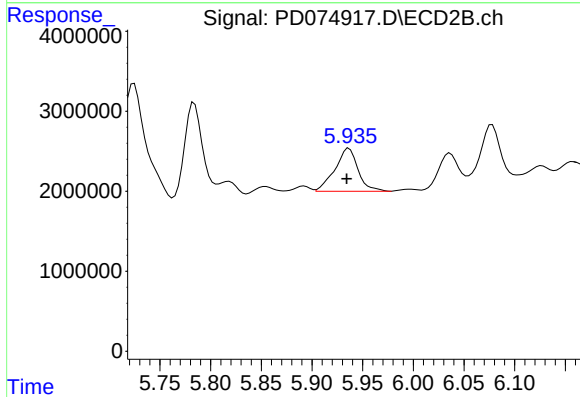
#14 Endrin

R.T.: 5.634 min  
Delta R.T.: -0.007 min  
Response: 4445022  
Conc: 2.83 ng/ml



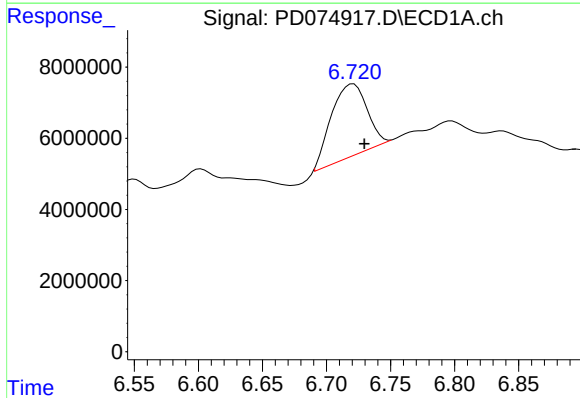
#15 Endosulfan II

R.T.: 6.798 min  
Delta R.T.: -0.017 min  
Response: 8771156  
Conc: 2.73 ng/ml



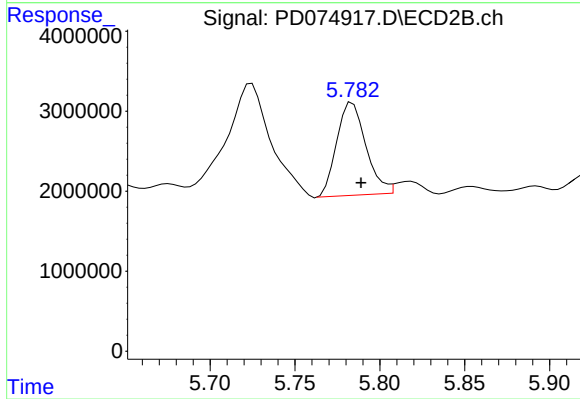
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.002 min  
Response: 8488976  
Conc: 5.62 ng/ml



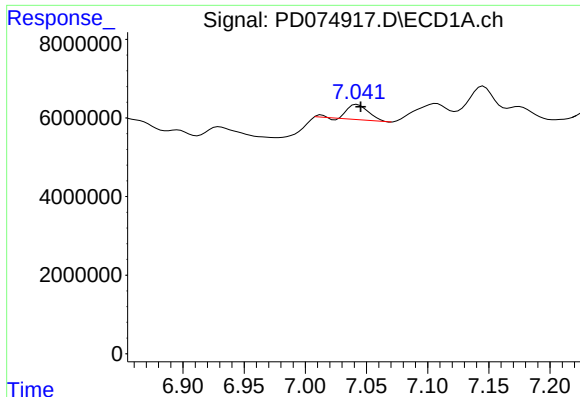
#16 4,4'-DDD

R.T.: 6.721 min  
Delta R.T.: -0.009 min  
Response: 39164895  
Conc: 13.75 ng/ml



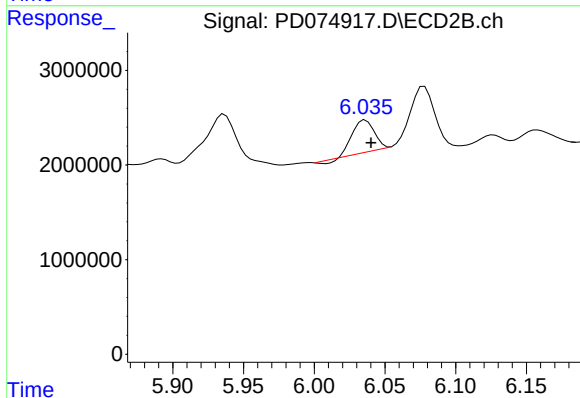
#16 4,4'-DDD

R.T.: 5.784 min  
Delta R.T.: -0.005 min  
Response: 13904673  
Conc: 10.05 ng/ml



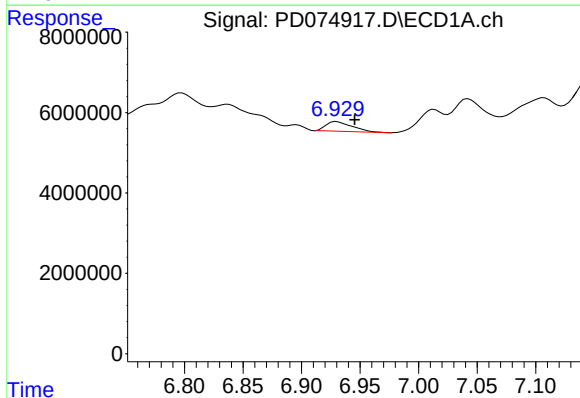
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: -0.003 min  
Response: 4610387  
Conc: 1.52 ng/ml



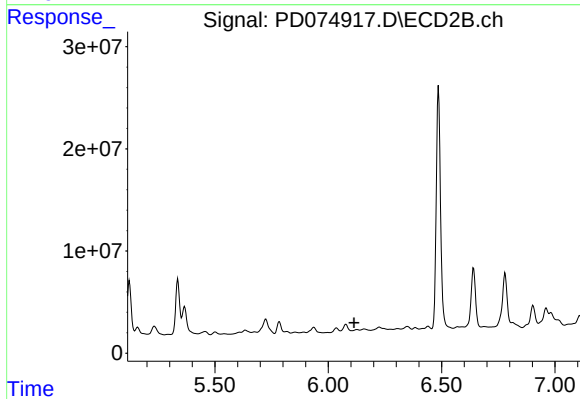
#17 4,4'-DDT

R.T.: 6.036 min  
Delta R.T.: -0.004 min  
Response: 3475495  
Conc: 2.42 ng/ml



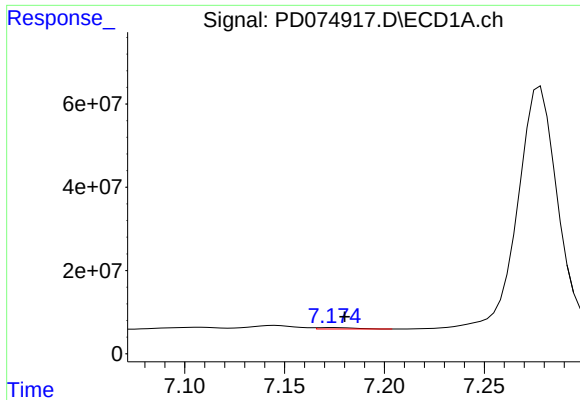
#18 Endrin aldehyde

R.T.: 6.930 min  
Delta R.T.: -0.015 min  
Response: 3723071  
Conc: 1.42 ng/ml



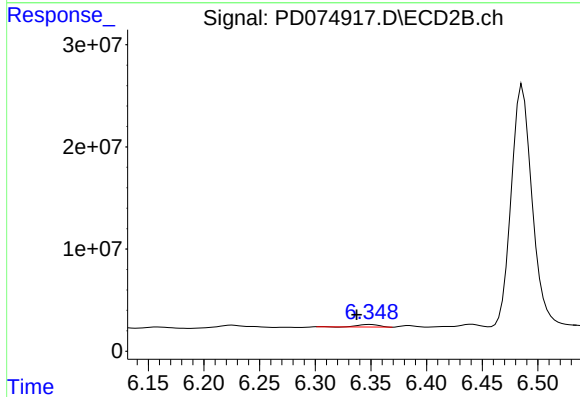
#18 Endrin aldehyde

R.T.: 6.127 min  
Delta R.T.: 0.013 min  
Response: -5038944  
Conc: N.D.



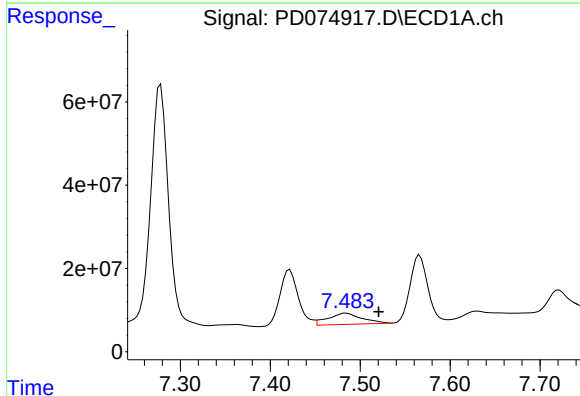
#19 Endosulfan Sulfate

R.T.: 7.175 min  
Delta R.T.: -0.005 min  
Response: 4485896  
Conc: 1.46 ng/ml



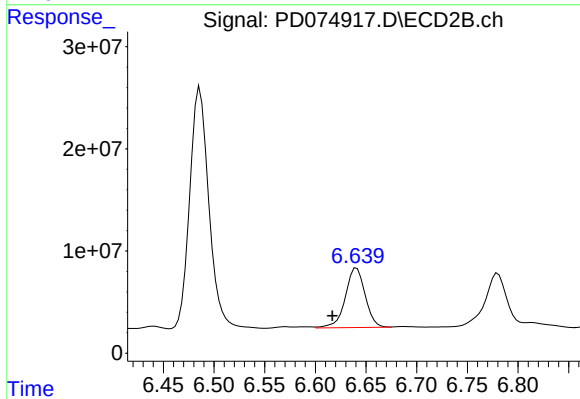
#19 Endosulfan Sulfate

R.T.: 6.349 min  
Delta R.T.: 0.012 min  
Response: 3159780  
Conc: 2.23 ng/ml



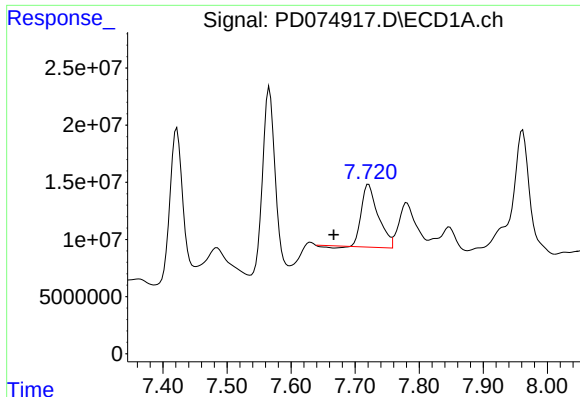
#20 Methoxychlor

R.T.: 7.484 min  
Delta R.T.: -0.036 min  
Response: 70428396  
Conc: 41.42 ng/ml



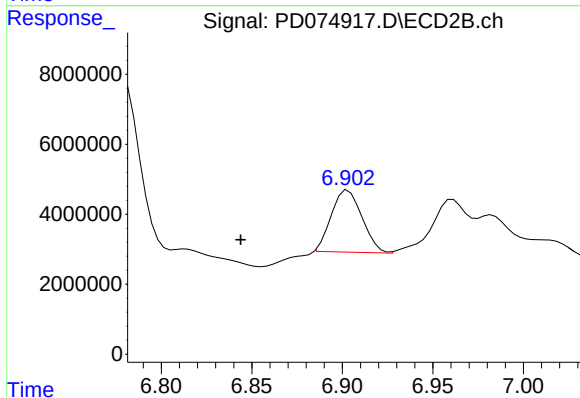
#20 Methoxychlor

R.T.: 6.641 min  
Delta R.T.: 0.024 min  
Response: 79067038  
Conc: 107.53 ng/ml



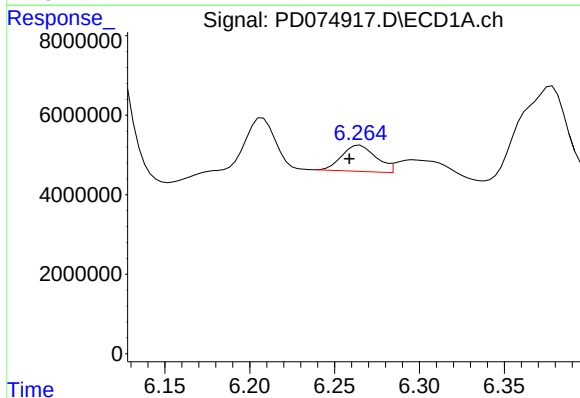
#21 Endrin ketone

R.T.: 7.721 min  
Delta R.T.: 0.054 min  
Response: 98151619  
Conc: 27.57 ng/ml



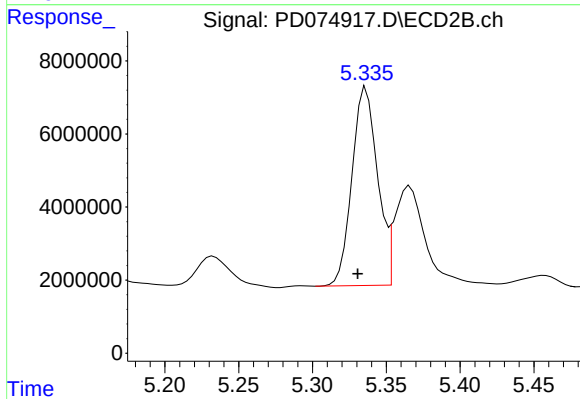
#21 Endrin ketone

R.T.: 6.903 min  
Delta R.T.: 0.059 min  
Response: 20867251  
Conc: 12.39 ng/ml



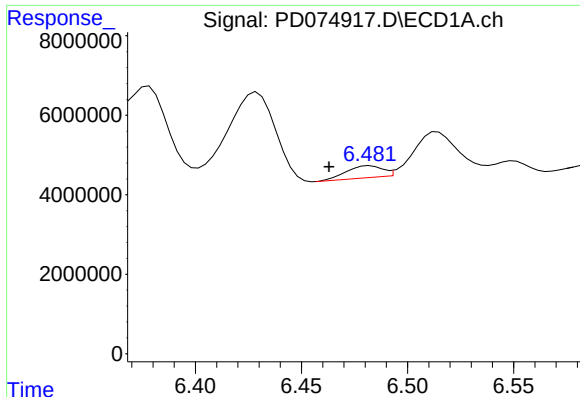
#22 Toxaphene-1

R.T.: 6.265 min  
Delta R.T.: 0.006 min  
Response: 9191073  
Conc: 330.66 ng/ml



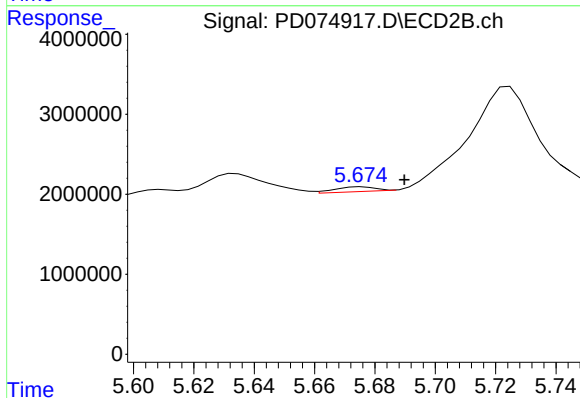
#22 Toxaphene-1

R.T.: 5.336 min  
Delta R.T.: 0.006 min  
Response: 65166249  
Conc: 6616.57 ng/ml



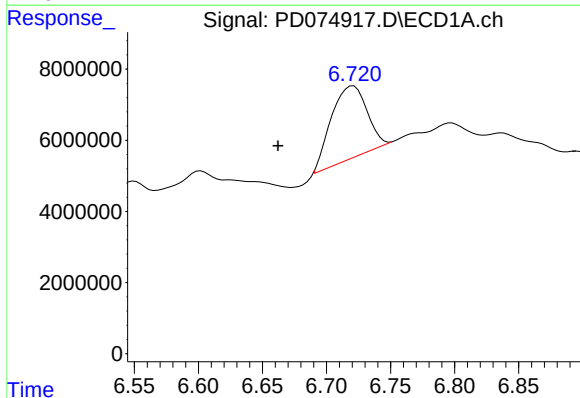
#23 Toxaphene-2

R.T.: 6.482 min  
Delta R.T.: 0.019 min  
Response: 3542521  
Conc: 102.53 ng/ml



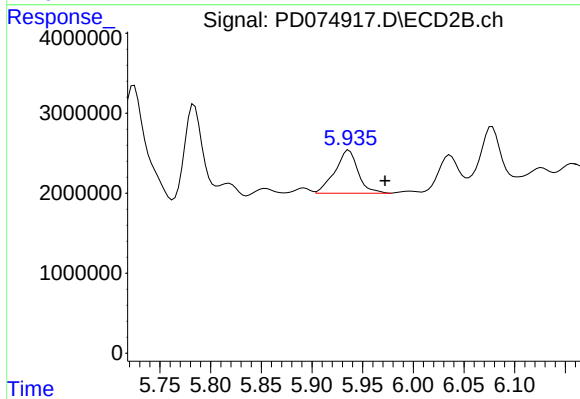
#23 Toxaphene-2

R.T.: 5.676 min  
Delta R.T.: -0.014 min  
Response: 555790  
Conc: 50.72 ng/ml



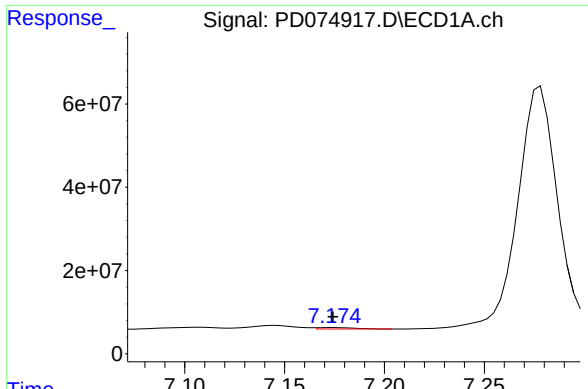
#24 Toxaphene-3

R.T.: 6.721 min  
Delta R.T.: 0.059 min  
Response: 39164895  
Conc: 1690.28 ng/ml



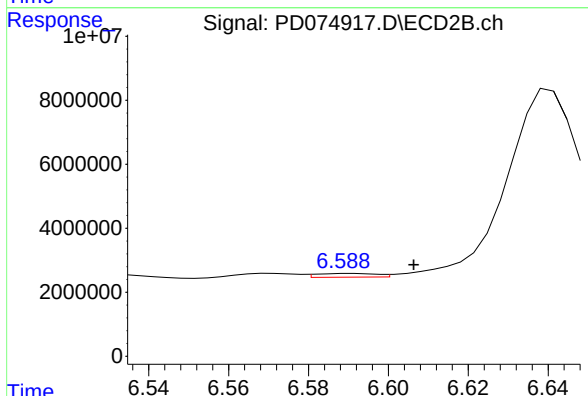
#24 Toxaphene-3

R.T.: 5.937 min  
Delta R.T.: -0.036 min  
Response: 8488976  
Conc: 700.51 ng/ml



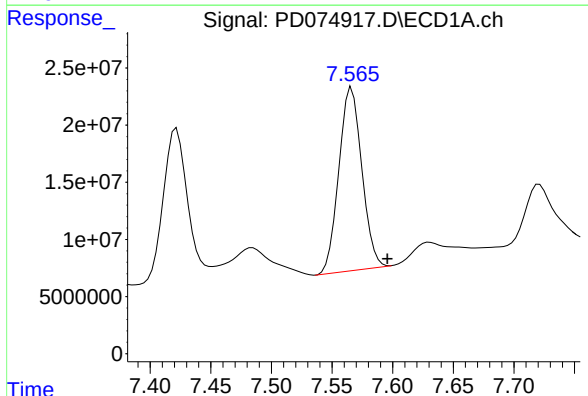
#25 Toxaphene-4

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 4485896  
Conc: 58.02 ng/ml



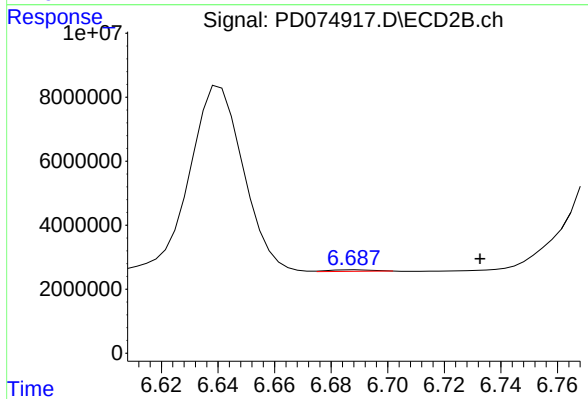
#25 Toxaphene-4

R.T.: 6.591 min  
Delta R.T.: -0.015 min  
Response: 1232957  
Conc: 32.48 ng/ml



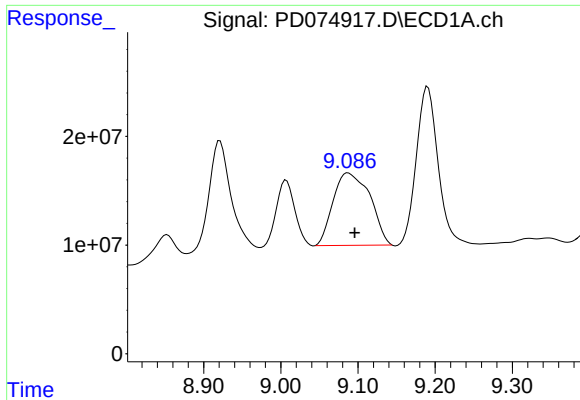
#26 Toxaphene-5

R.T.: 7.566 min  
Delta R.T.: -0.029 min  
Response: 211116332  
Conc: 3664.99 ng/ml



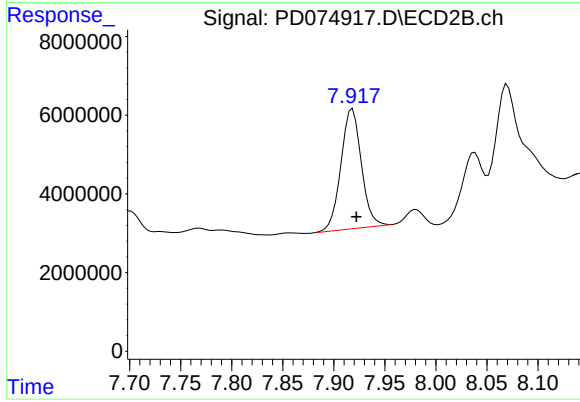
#26 Toxaphene-5

R.T.: 6.688 min  
Delta R.T.: -0.044 min  
Response: 683129  
Conc: 13.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min  
Delta R.T.: -0.009 min  
Response: 221985264  
Conc: 72.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: -0.004 min  
Response: 42432791  
Conc: 31.44 ng/ml