

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050823\  
 Data File : PD075344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 May 2023 19:29  
 Operator : AR\AJ  
 Sample : PEM074  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 04:21:07 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

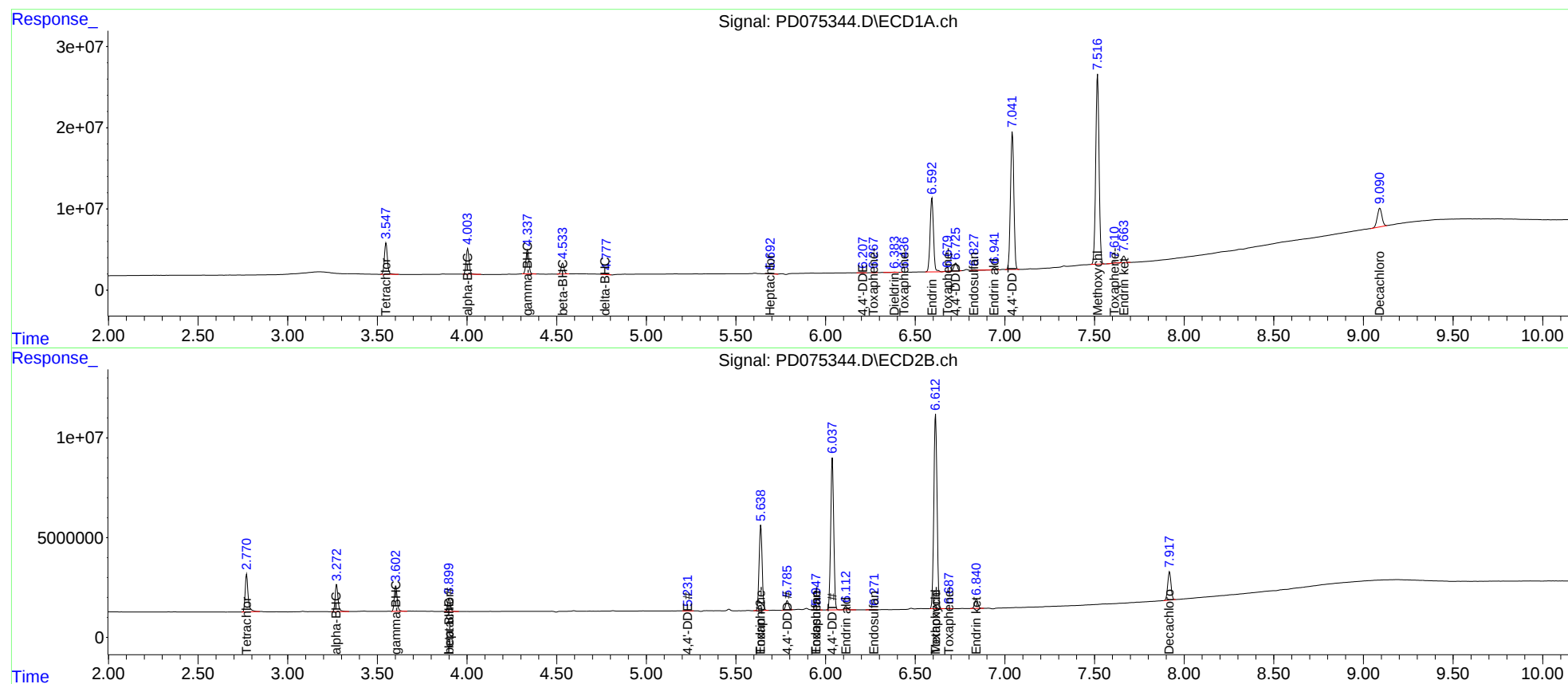
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|------------|
| -----                       |                 |       |        |          |          |         |            |
| System Monitoring Compounds |                 |       |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.548 | 2.771  | 44773377 | 21653091 | 19.630  | 20.529     |
| 27)                         | SA Decachlor... | 9.092 | 7.919  | 41462745 | 18057449 | 16.755  | 19.121     |
| Target Compounds            |                 |       |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.004 | 3.273  | 36173892 | 15234789 | 9.407   | 9.835      |
| 3)                          | MA gamma-BHC... | 4.338 | 3.603  | 34229815 | 14163626 | 9.521   | 9.636      |
| 4)                          | MA Heptachlor   | 4.943 | 3.900f | 30885    | 7133214  | <MDL    | 4.882 #    |
| 5)                          | MB Aldrin       | 5.276 | 0.000  | 65909    | 0        | <MDL    | N.D. #     |
| 6)                          | B beta-BHC      | 4.534 | 3.900  | 15688703 | 7133214  | 9.558   | 9.796      |
| 7)                          | B delta-BHC     | 4.772 | 0.000  | 1403904  | 0        | 0.415   | N.D. #     |
| 8)                          | B Heptachlo...  | 5.693 | 4.684f | 2112369  | 62936    | 0.623   | <MDL #     |
| 9)                          | A Endosulfan I  | 6.058 | 0.000  | 20654    | 0        | <MDL    | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.058 | 0.000  | 20654    | 0        | <MDL    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.208 | 5.232  | 455950   | 170478   | 0.140   | 0.133      |
| 13)                         | MA Dieldrin     | 6.386 | 0.000  | 427626   | 0        | 0.125   | N.D. #     |
| 14)                         | MA Endrin       | 6.594 | 5.639  | 118.7E6  | 50443644 | 41.059  | 41.472     |
| 15)                         | B Endosulfa...  | 6.829 | 5.948  | 1740961  | 463892   | 0.541   | 0.363 #    |
| 16)                         | A 4,4'-DDD      | 6.726 | 5.787  | 12809319 | 5388468  | 5.301   | 5.435      |
| 17)                         | MA 4,4'-DDT     | 7.042 | 6.038  | 220.3E6  | 89713018 | 86.779  | 89.012     |
| 18)                         | B Endrin al...  | 6.943 | 6.113  | 3702918  | 2161775  | 1.565   | 2.129 #    |
| 19)                         | B Endosulfa...  | 7.168 | 6.272f | -22907   | 308131   | N.D.    | 0.265      |
| 20)                         | A Methoxychlor  | 7.517 | 6.614  | 303.8E6  | 122.6E6  | 206.800 | 213.999    |
| 21)                         | B Endrin ke...  | 7.664 | 6.842  | 10248198 | 5906019  | 3.381   | 4.479 #    |
| 22)                         | Toxaphene-1     | 6.269 | 0.000  | 98805    | 0        | 4.295   | N.D. #     |
| 23)                         | Toxaphene-2     | 6.438 | 5.639f | 23190    | 50443644 | 0.777   | 6317.469 # |
| 24)                         | Toxaphene-3     | 6.680 | 5.948  | 620306   | 463892   | 29.407  | 52.948 #   |
| 25)                         | Toxaphene-4     | 7.168 | 6.614  | -22907   | 122.6E6  | N.D.    | 4841.482   |
| 26)                         | Toxaphene-5     | 7.612 | 6.688f | 1219708  | 201695   | 25.710  | 5.554 #    |
| -----                       |                 |       |        |          |          |         |            |

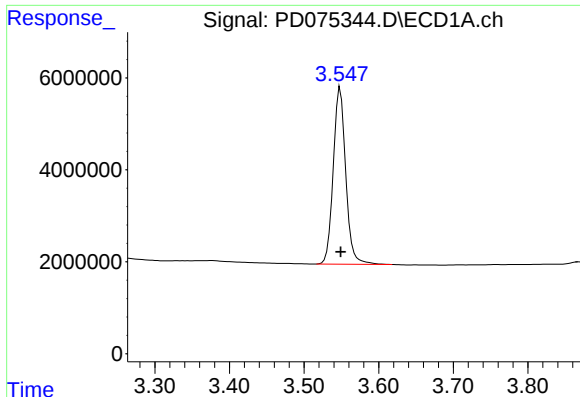
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050823\  
Data File : PD075344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 May 2023 19:29  
Operator : AR\AJ  
Sample : PEM074  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 04:21:07 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

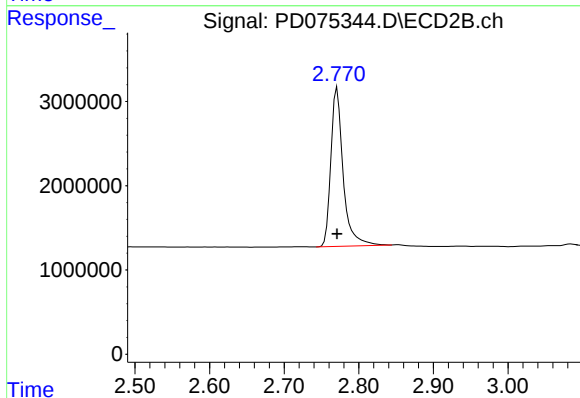
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





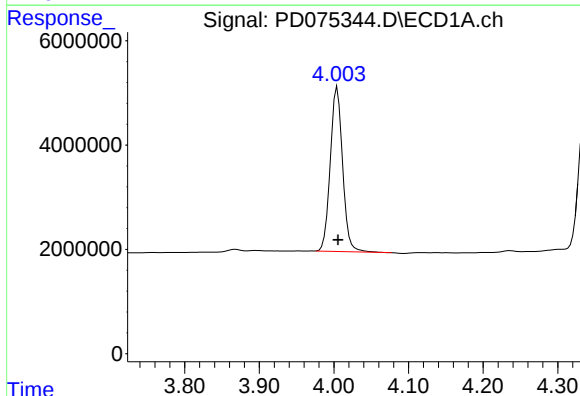
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 44773377  
Conc: 19.63 ng/ml



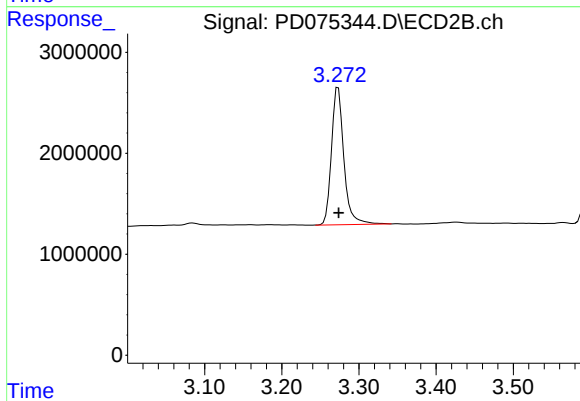
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 21653091  
Conc: 20.53 ng/ml



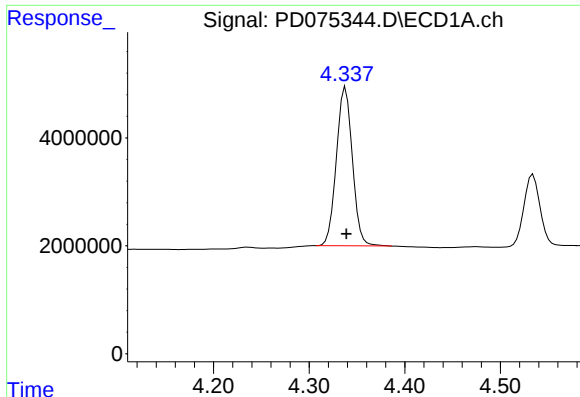
#2 alpha-BHC

R.T.: 4.004 min  
Delta R.T.: -0.001 min  
Response: 36173892  
Conc: 9.41 ng/ml



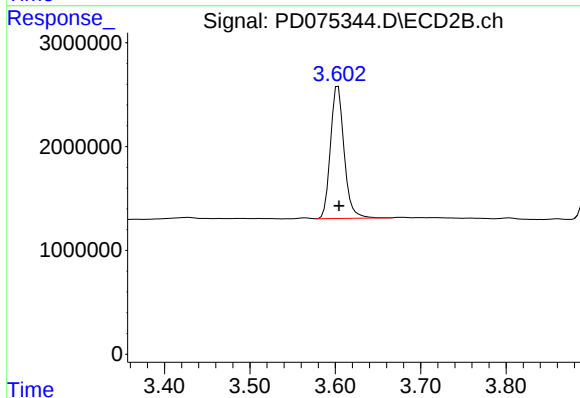
#2 alpha-BHC

R.T.: 3.273 min  
Delta R.T.: 0.000 min  
Response: 15234789  
Conc: 9.84 ng/ml



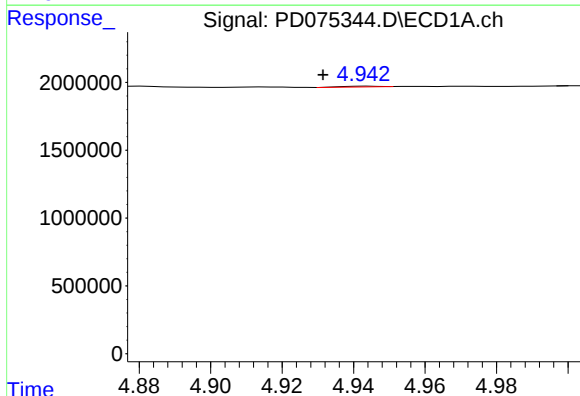
#3 gamma-BHC (Lindane)

R.T.: 4.338 min  
Delta R.T.: -0.001 min  
Response: 34229815  
Conc: 9.52 ng/ml



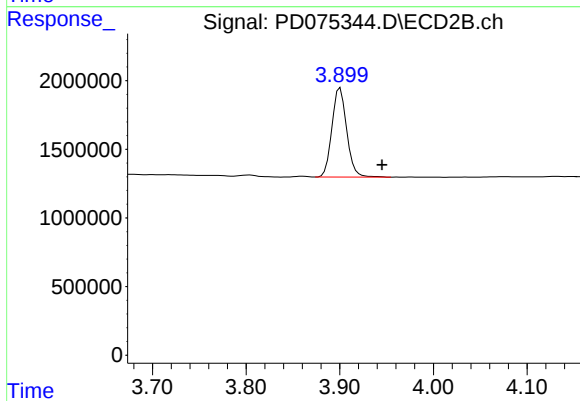
#3 gamma-BHC (Lindane)

R.T.: 3.603 min  
Delta R.T.: -0.001 min  
Response: 14163626  
Conc: 9.64 ng/ml



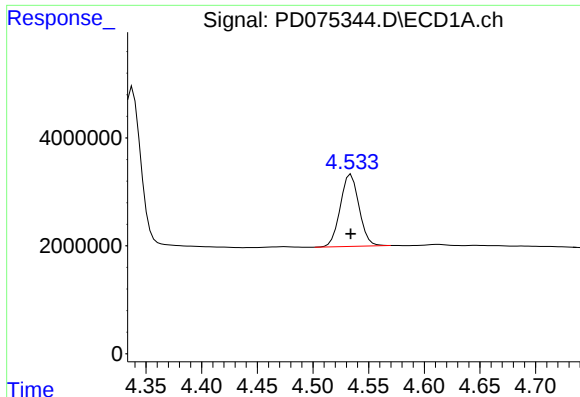
#4 Heptachlor

R.T.: 4.943 min  
Delta R.T.: 0.012 min  
Response: 30885  
Conc: N.D.



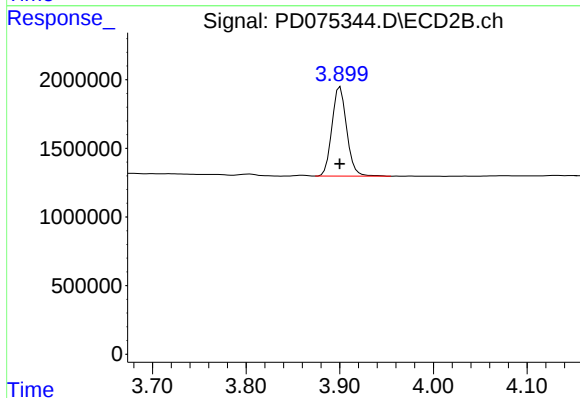
#4 Heptachlor

R.T.: 3.900 min  
Delta R.T.: -0.045 min  
Response: 7133214  
Conc: 4.88 ng/ml



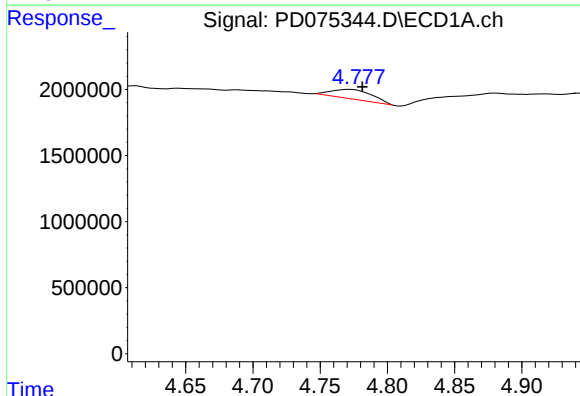
#6 beta-BHC

R.T.: 4.534 min  
Delta R.T.: 0.000 min  
Response: 15688703  
Conc: 9.56 ng/ml



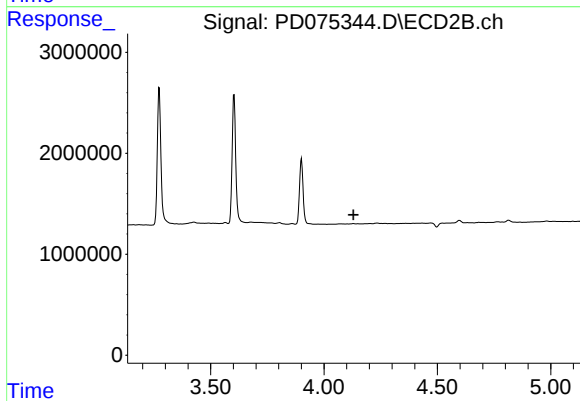
#6 beta-BHC

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 7133214  
Conc: 9.80 ng/ml



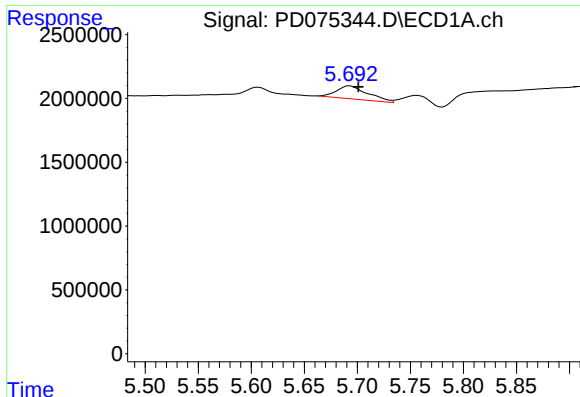
#7 delta-BHC

R.T.: 4.772 min  
Delta R.T.: -0.010 min  
Response: 1403904  
Conc: 0.42 ng/ml



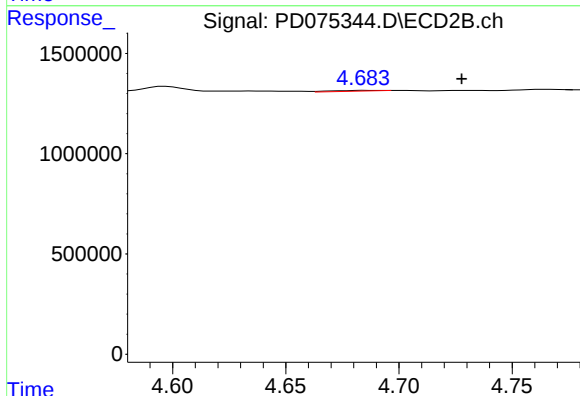
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.130 min  
Response: 0  
Conc: N.D.



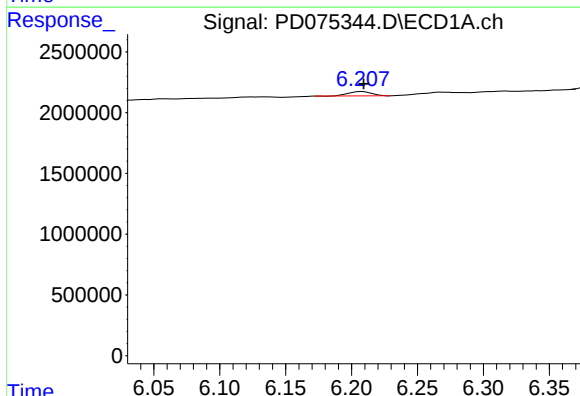
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: -0.008 min  
Response: 2112369  
Conc: 0.62 ng/ml



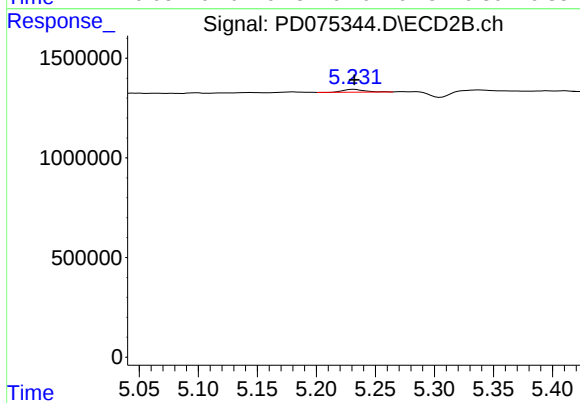
#8 Heptachlor epoxide

R.T.: 4.684 min  
Delta R.T.: -0.043 min  
Response: 62936  
Conc: N.D.



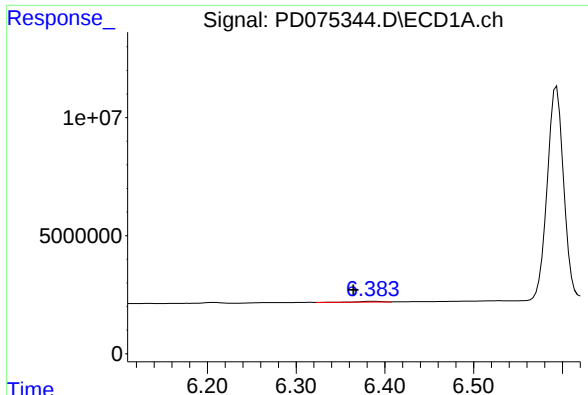
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: -0.001 min  
Response: 455950  
Conc: 0.14 ng/ml



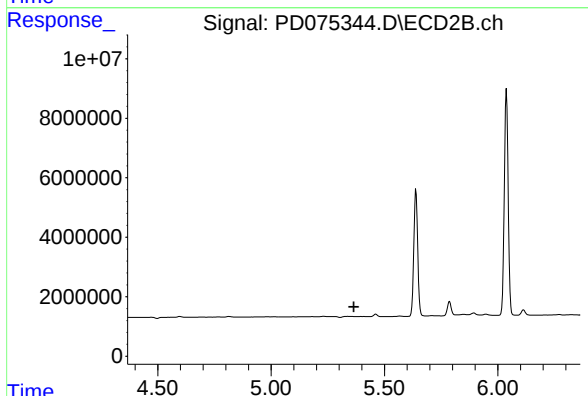
#12 4,4'-DDE

R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 170478  
Conc: 0.13 ng/ml



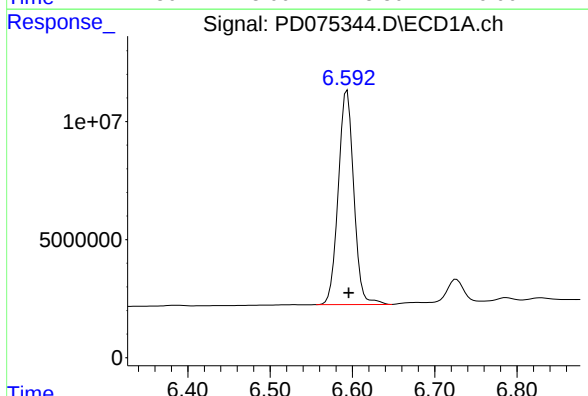
#13 Dieldrin

R.T.: 6.386 min  
Delta R.T.: 0.021 min  
Response: 427626  
Conc: 0.13 ng/ml



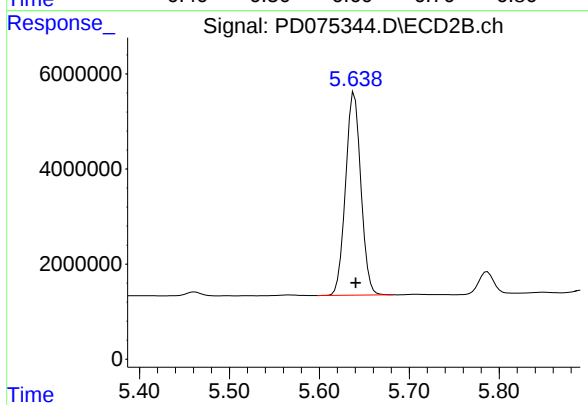
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.364 min  
Response: 0  
Conc: N.D.



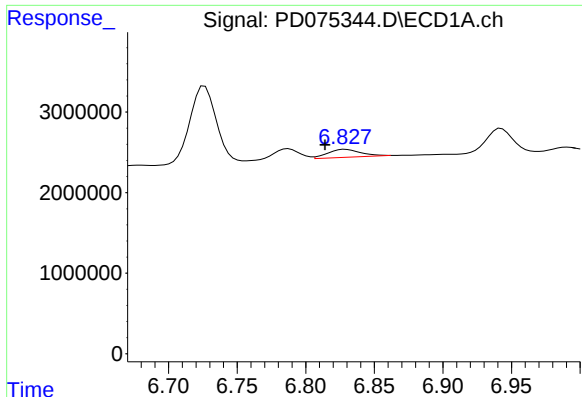
#14 Endrin

R.T.: 6.594 min  
Delta R.T.: -0.002 min  
Response: 118733341  
Conc: 41.06 ng/ml



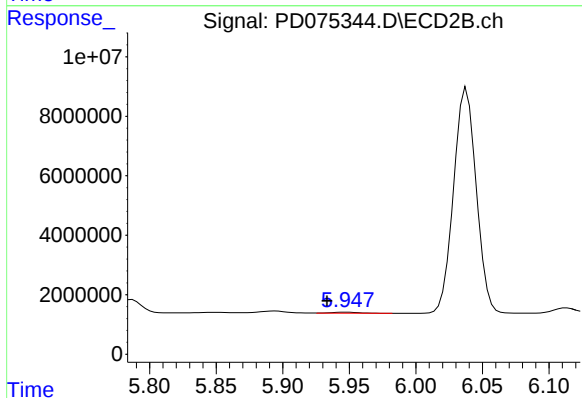
#14 Endrin

R.T.: 5.639 min  
Delta R.T.: -0.001 min  
Response: 50443644  
Conc: 41.47 ng/ml



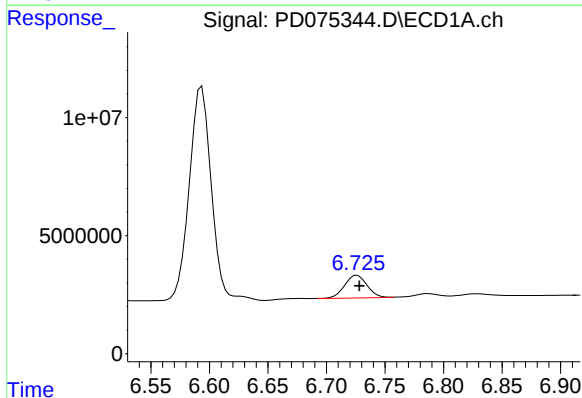
#15 Endosulfan II

R.T.: 6.829 min  
Delta R.T.: 0.015 min  
Response: 1740961  
Conc: 0.54 ng/ml



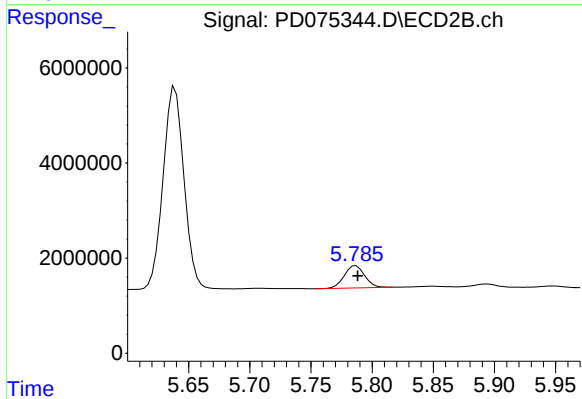
#15 Endosulfan II

R.T.: 5.948 min  
Delta R.T.: 0.015 min  
Response: 463892  
Conc: 0.36 ng/ml



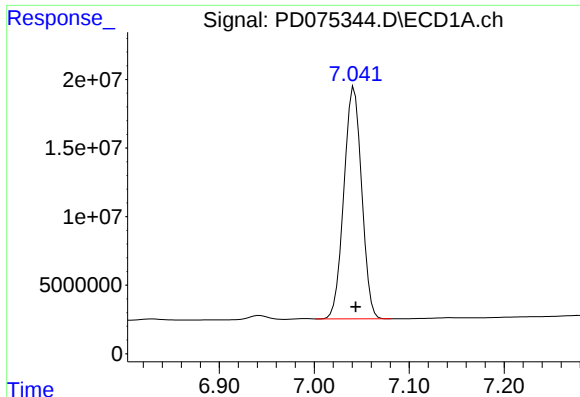
#16 4,4'-DDD

R.T.: 6.726 min  
Delta R.T.: -0.002 min  
Response: 12809319  
Conc: 5.30 ng/ml



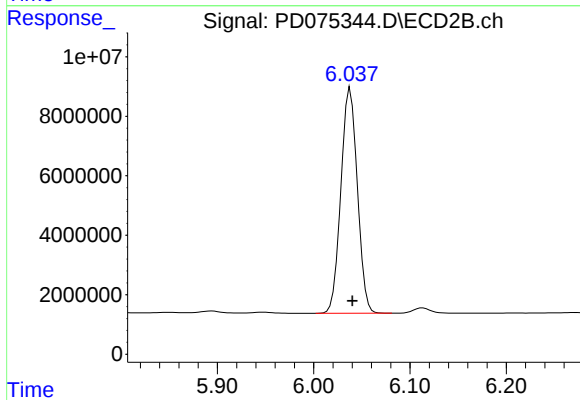
#16 4,4'-DDD

R.T.: 5.787 min  
Delta R.T.: -0.001 min  
Response: 5388468  
Conc: 5.44 ng/ml



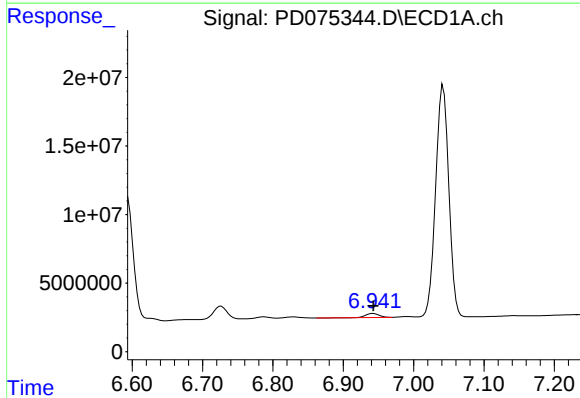
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: -0.002 min  
Response: 220267418  
Conc: 86.78 ng/ml



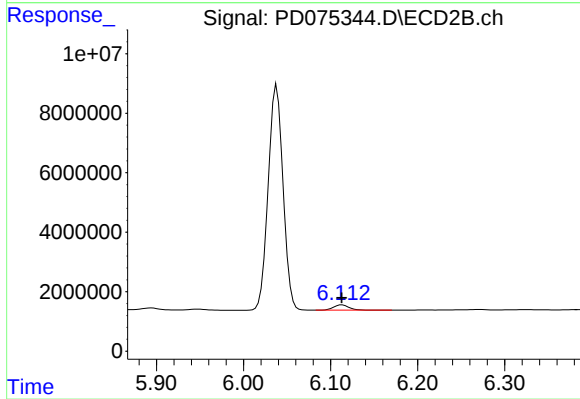
#17 4,4'-DDT

R.T.: 6.038 min  
Delta R.T.: -0.002 min  
Response: 89713018  
Conc: 89.01 ng/ml



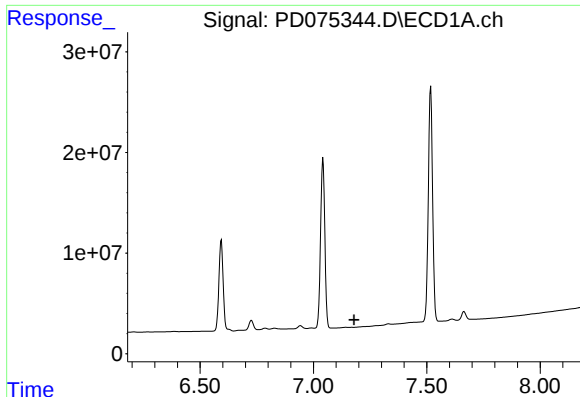
#18 Endrin aldehyde

R.T.: 6.943 min  
Delta R.T.: 0.000 min  
Response: 3702918  
Conc: 1.57 ng/ml



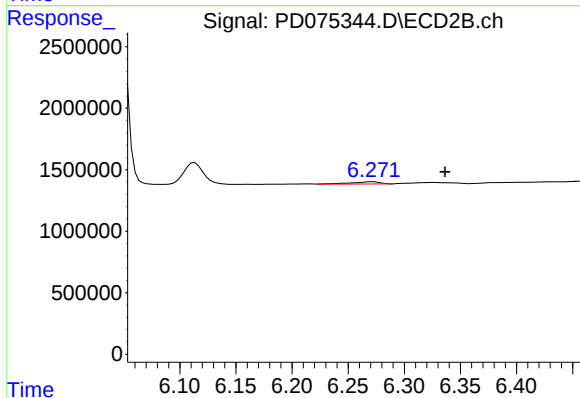
#18 Endrin aldehyde

R.T.: 6.113 min  
Delta R.T.: 0.000 min  
Response: 2161775  
Conc: 2.13 ng/ml



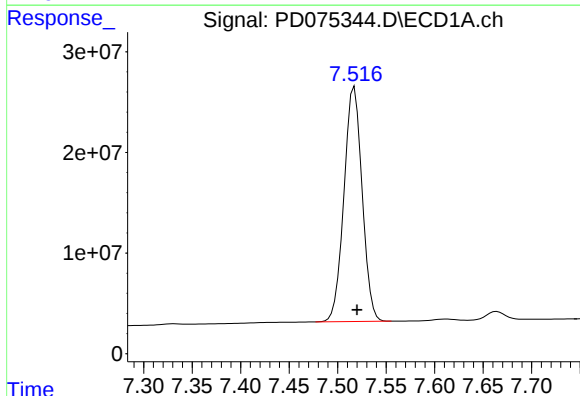
#19 Endosulfan Sulfate

R.T.: 7.168 min  
Delta R.T.: -0.011 min  
Response: -22907  
Conc: N.D.



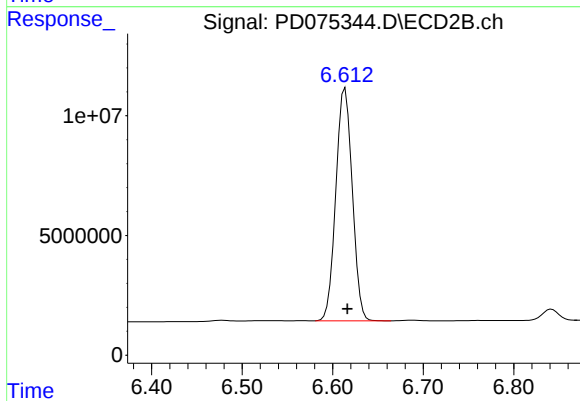
#19 Endosulfan Sulfate

R.T.: 6.272 min  
Delta R.T.: -0.065 min  
Response: 308131  
Conc: 0.26 ng/ml



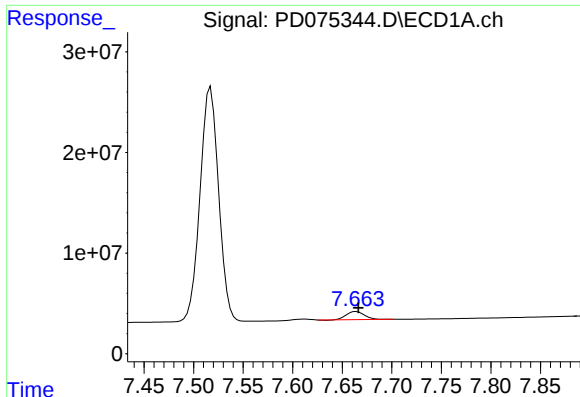
#20 Methoxychlor

R.T.: 7.517 min  
Delta R.T.: -0.003 min  
Response: 303773792  
Conc: 206.80 ng/ml



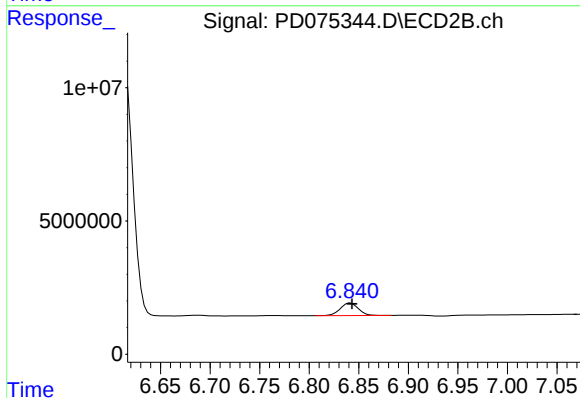
#20 Methoxychlor

R.T.: 6.614 min  
Delta R.T.: -0.002 min  
Response: 122575309  
Conc: 214.00 ng/ml



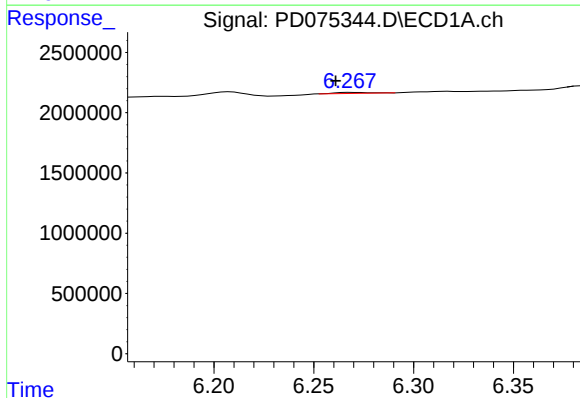
#21 Endrin ketone

R.T.: 7.664 min  
Delta R.T.: -0.002 min  
Response: 10248198  
Conc: 3.38 ng/ml



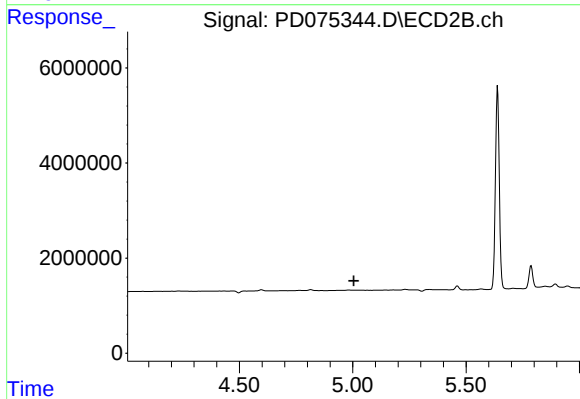
#21 Endrin ketone

R.T.: 6.842 min  
Delta R.T.: -0.001 min  
Response: 5906019  
Conc: 4.48 ng/ml



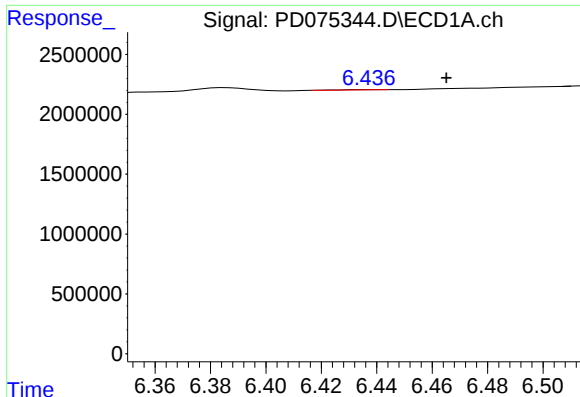
#22 Toxaphene-1

R.T.: 6.269 min  
Delta R.T.: 0.008 min  
Response: 98805  
Conc: 4.29 ng/ml



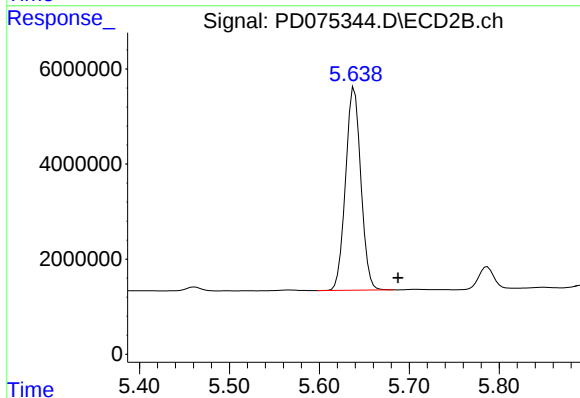
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.005 min  
Response: 0  
Conc: N.D.



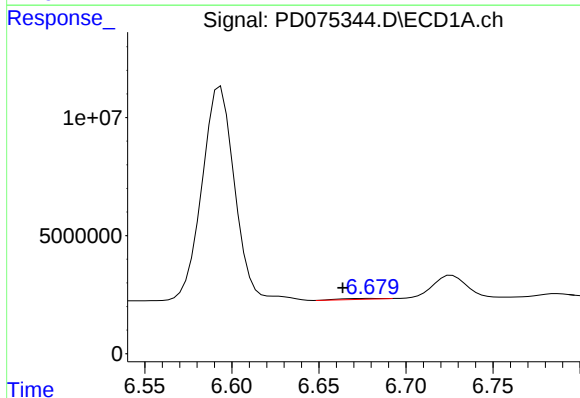
#23 Toxaphene-2

R.T.: 6.438 min  
Delta R.T.: -0.028 min  
Response: 23190  
Conc: 0.78 ng/ml



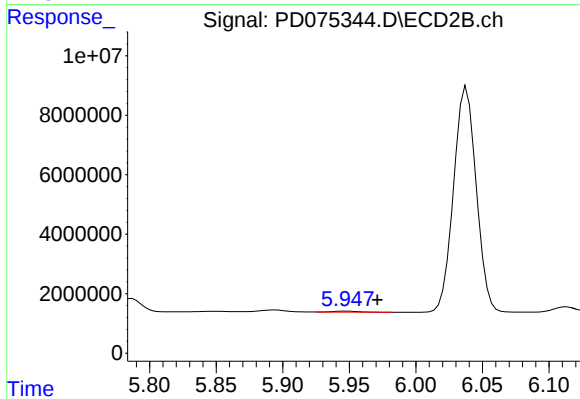
#23 Toxaphene-2

R.T.: 5.639 min  
Delta R.T.: -0.049 min  
Response: 50443644  
Conc: 6317.47 ng/ml



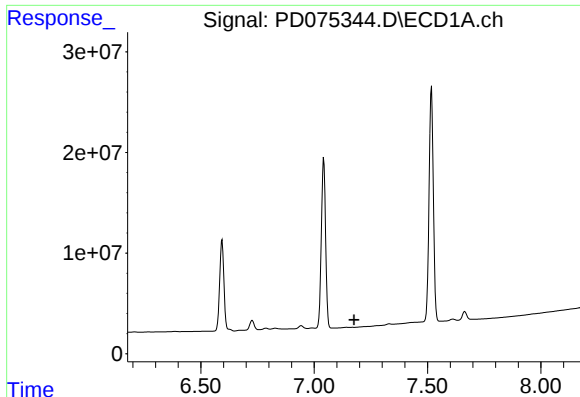
#24 Toxaphene-3

R.T.: 6.680 min  
Delta R.T.: 0.017 min  
Response: 620306  
Conc: 29.41 ng/ml



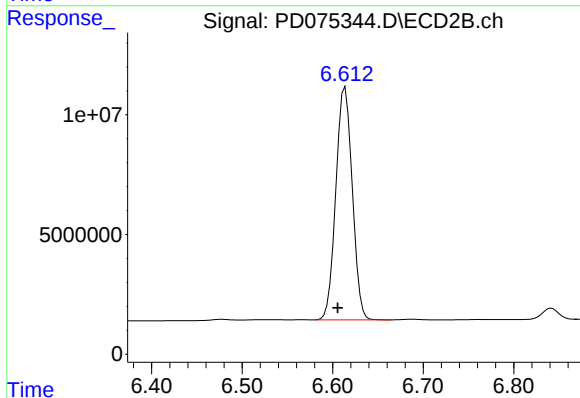
#24 Toxaphene-3

R.T.: 5.948 min  
Delta R.T.: -0.023 min  
Response: 463892  
Conc: 52.95 ng/ml



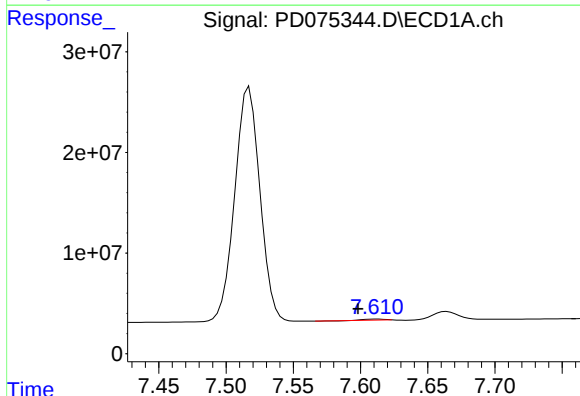
#25 Toxaphene-4

R.T.: 7.168 min  
Delta R.T.: -0.008 min  
Response: -22907  
Conc: N.D.



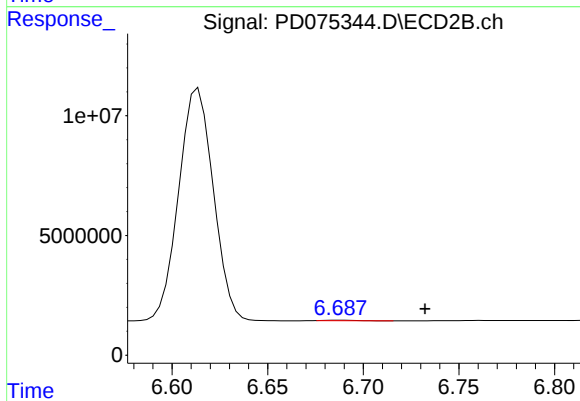
#25 Toxaphene-4

R.T.: 6.614 min  
Delta R.T.: 0.008 min  
Response: 122575309  
Conc: 4841.48 ng/ml



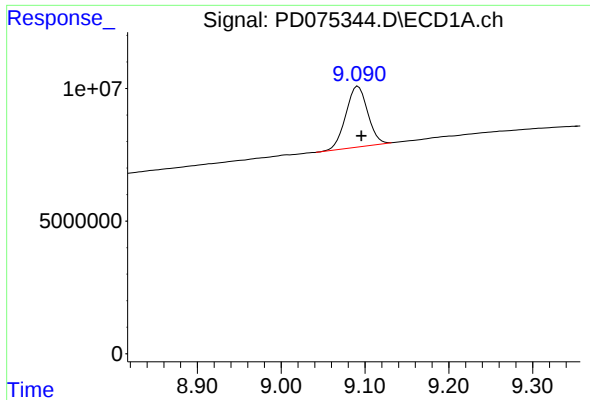
#26 Toxaphene-5

R.T.: 7.612 min  
Delta R.T.: 0.013 min  
Response: 1219708  
Conc: 25.71 ng/ml



#26 Toxaphene-5

R.T.: 6.688 min  
Delta R.T.: -0.044 min  
Response: 201695  
Conc: 5.55 ng/ml



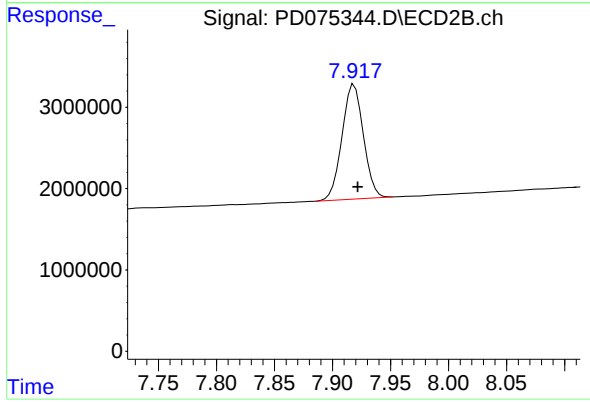
#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: -0.004 min

Response: 41462745

Conc: 16.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: -0.003 min

Response: 18057449

Conc: 19.12 ng/ml