

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110423\  
 Data File : PD079399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 14:44  
 Operator : AR\AJ  
 Sample : 04922-15  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 21:44:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 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

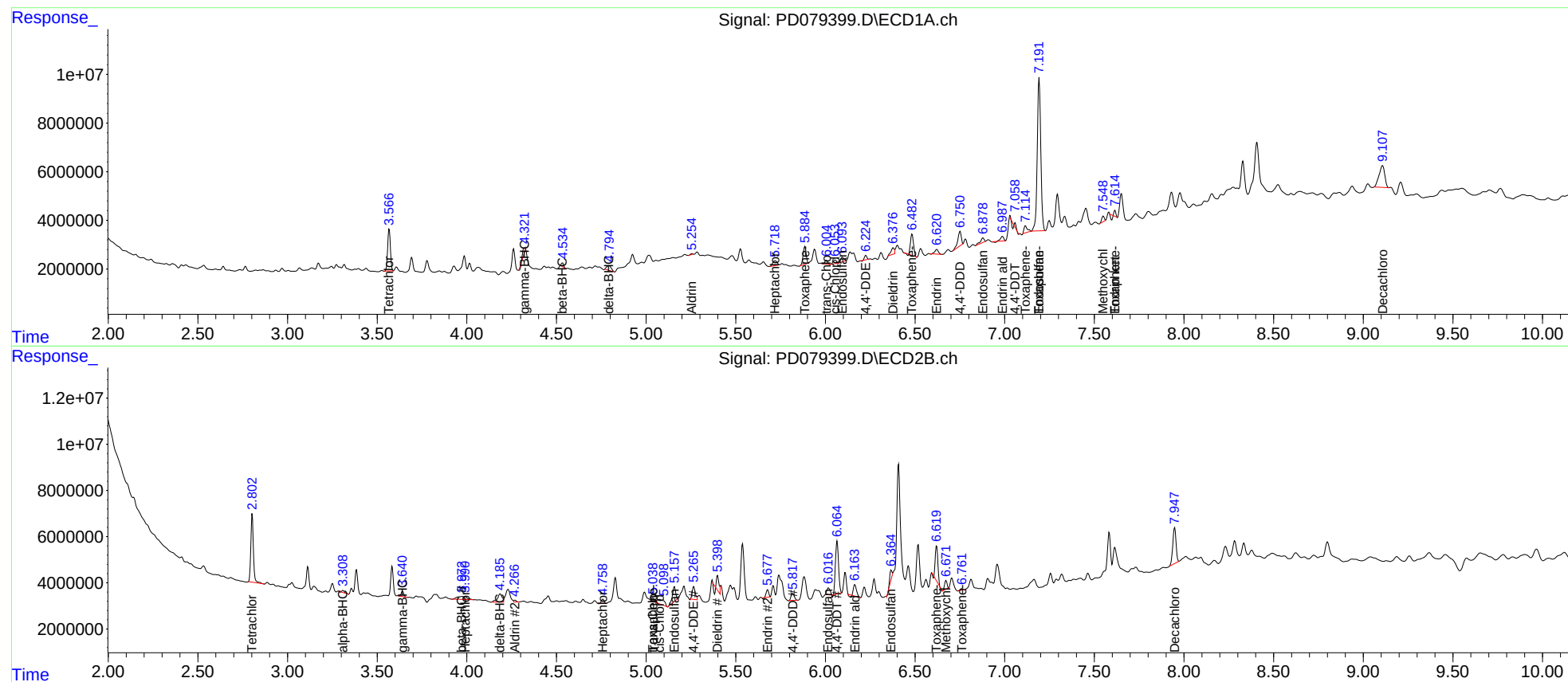
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.567  | 2.803  | 18291544 | 29752023 | 11.926   | 13.720    |
| 27)                         | SA Decachlor... | 9.108  | 7.948  | 19781665 | 19603642 | 10.430   | 8.405     |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 4.323f | 3.642  | 1749054  | 2157133  | 0.703    | 0.667     |
| 4)                          | MA Heptachlor   | 0.000  | 3.991  | 0        | 1907398  | N.D.     | 0.627     |
| 5)                          | MB Aldrin       | 5.256f | 4.267  | 411840   | 807139   | 0.167    | 0.262 #   |
| 6)                          | B beta-BHC      | 4.534  | 3.973f | 1399154  | 3003935  | 1.227    | 2.077 #   |
| 7)                          | B delta-BHC     | 4.793  | 4.186  | 3508136  | 6547845  | 1.337    | 1.997 #   |
| 8)                          | B Heptachlo...  | 5.720  | 4.759  | 3383992  | 1814561  | 1.409    | 0.629 #   |
| 9)                          | A Endosulfan I  | 6.095  | 5.158  | 2286361  | 8011981  | 1.067    | 3.155 #   |
| 10)                         | B trans-Chl...  | 6.006  | 5.038  | 1733210  | 1836468  | 0.782    | 0.663     |
| 11)                         | B cis-Chlor...  | 6.055  | 5.075  | 2017460  | 6057732  | 0.888    | 2.140 #   |
| 12)                         | B 4,4'-DDE      | 6.226  | 5.266  | 1425897  | 6349442  | 0.692    | 2.428 #   |
| 13)                         | MA Dieldrin     | 6.378  | 5.399  | 3376716  | 4805879  | 1.486    | 1.632     |
| 14)                         | MA Endrin       | 6.622  | 5.678  | 2573704  | 2928361  | 1.359    | 1.160     |
| 15)                         | B Endosulfa...  | 6.879f | 6.017f | 2609414  | 3702842  | 1.316    | 1.556     |
| 16)                         | A 4,4'-DDD      | 6.751  | 5.818  | 7880266  | 3902004  | 4.688    | 1.767 #   |
| 17)                         | MA 4,4'-DDT     | 7.058  | 6.066  | 275198   | 27345087 | 0.154    | 12.137 #  |
| 18)                         | B Endrin al...  | 6.988  | 6.164  | 2164717  | 5698665  | 1.427    | 3.075 #   |
| 19)                         | B Endosulfa...  | 7.192  | 6.367  | 85747784 | 2840172  | 44.619   | 1.232 #   |
| 20)                         | A Methoxychlor  | 7.550  | 6.673  | 2209183  | 3033677  | 2.303    | 2.488     |
| 21)                         | B Endrin ke...  | 7.615f | 0.000  | 414601   | 0        | 0.198    | N.D. #    |
| 22)                         | Toxaphene-1     | 5.886  | 5.038  | 8501388  | 1836468  | 1187.205 | 118.929 # |
| 23)                         | Toxaphene-2     | 6.484  | 5.741  | 10412086 | -500561  | 521.639  | N.D. #    |
| 24)                         | Toxaphene-3     | 7.116  | 6.621  | 3853420  | 15115923 | 66.743   | 288.855 # |
| 25)                         | Toxaphene-4     | 7.192  | 6.762  | 85747784 | 536339   | 1988.502 | 7.468 #   |
| 26)                         | Toxaphene-5     | 7.615  | 7.091  | 414601   | -139681  | 12.734   | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

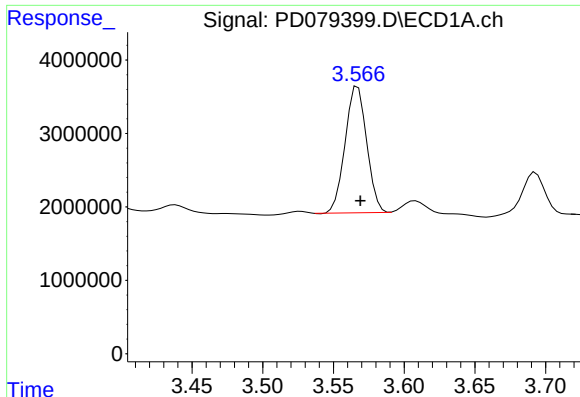
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110423\  
Data File : PD079399.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2023 14:44  
Operator : AR\AJ  
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ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Nov 02 21:44:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 17 09:38:01 2023  
Response via : Initial Calibration  
Integrator: ChemStation

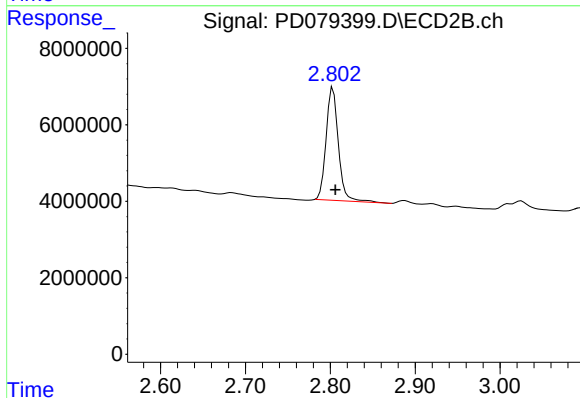
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





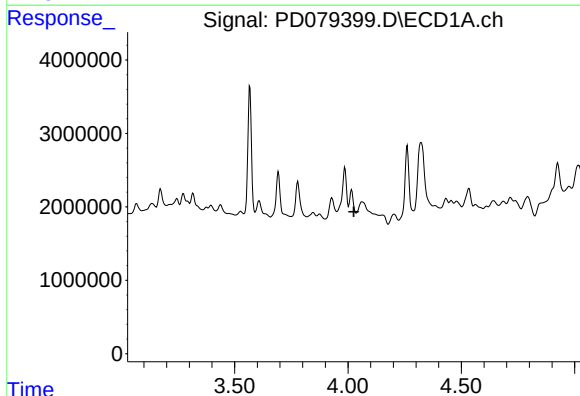
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: -0.002 min  
Response: 18291544  
Conc: 11.93 ng/ml



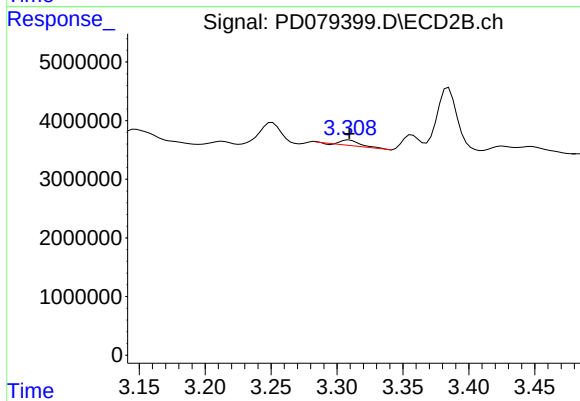
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: -0.003 min  
Response: 29752023  
Conc: 13.72 ng/ml



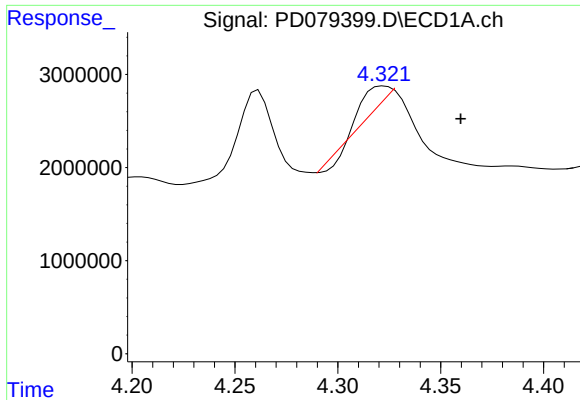
#2 alpha-BHC

R.T.: 4.016 min  
Delta R.T.: -0.010 min  
Response: -767072  
Conc: N.D.



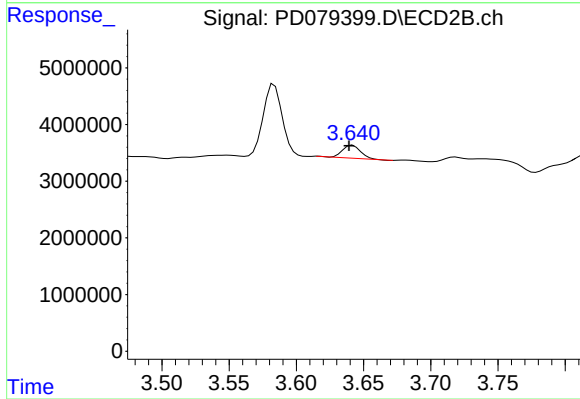
#2 alpha-BHC

R.T.: 3.309 min  
Delta R.T.: 0.000 min  
Response: 967335  
Conc: 0.28 ng/ml



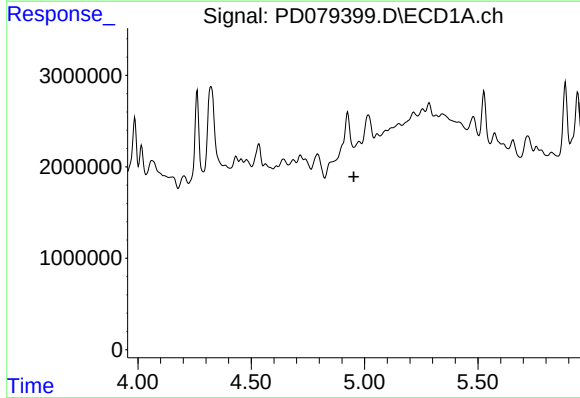
#3 gamma-BHC (Lindane)

R.T.: 4.323 min  
Delta R.T.: -0.037 min  
Response: 1749054  
Conc: 0.70 ng/ml



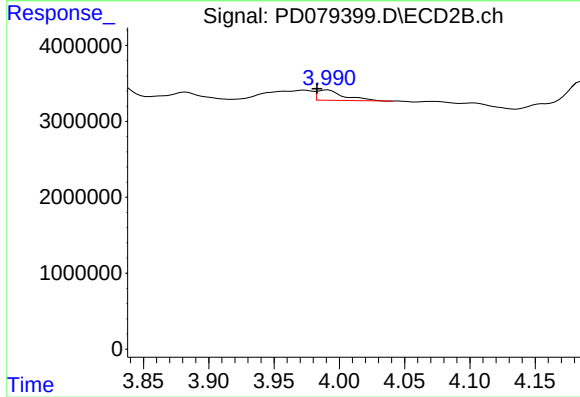
#3 gamma-BHC (Lindane)

R.T.: 3.642 min  
Delta R.T.: 0.002 min  
Response: 2157133  
Conc: 0.67 ng/ml



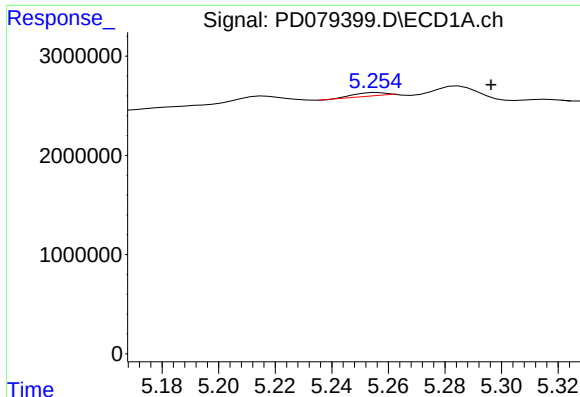
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.953 min  
Response: 0  
Conc: N.D.



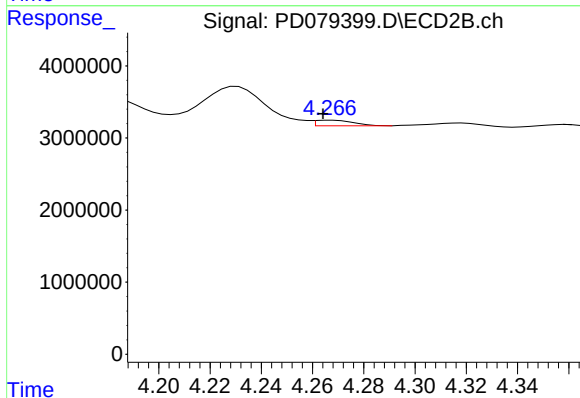
#4 Heptachlor

R.T.: 3.991 min  
Delta R.T.: 0.008 min  
Response: 1907398  
Conc: 0.63 ng/ml



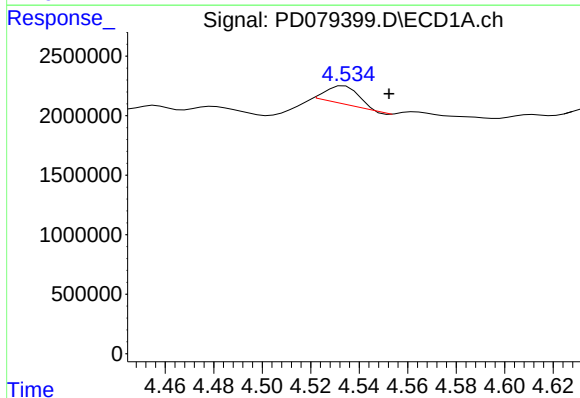
#5 Aldrin

R.T.: 5.256 min  
Delta R.T.: -0.040 min  
Response: 411840  
Conc: 0.17 ng/ml



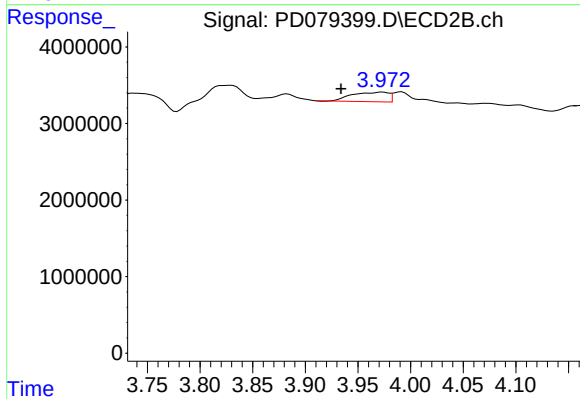
#5 Aldrin

R.T.: 4.267 min  
Delta R.T.: 0.003 min  
Response: 807139  
Conc: 0.26 ng/ml



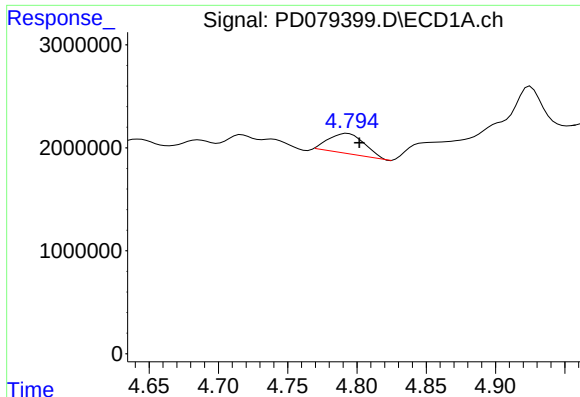
#6 beta-BHC

R.T.: 4.534 min  
Delta R.T.: -0.018 min  
Response: 1399154  
Conc: 1.23 ng/ml



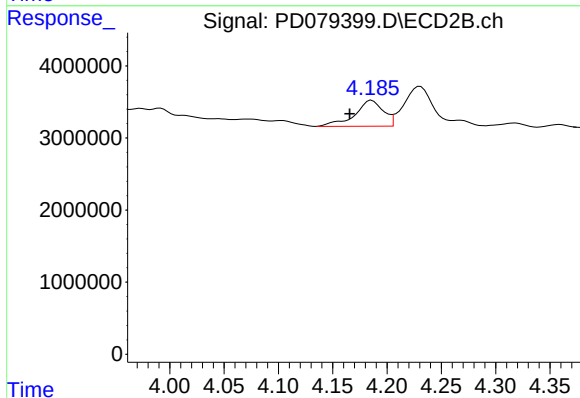
#6 beta-BHC

R.T.: 3.973 min  
Delta R.T.: 0.039 min  
Response: 3003935  
Conc: 2.08 ng/ml



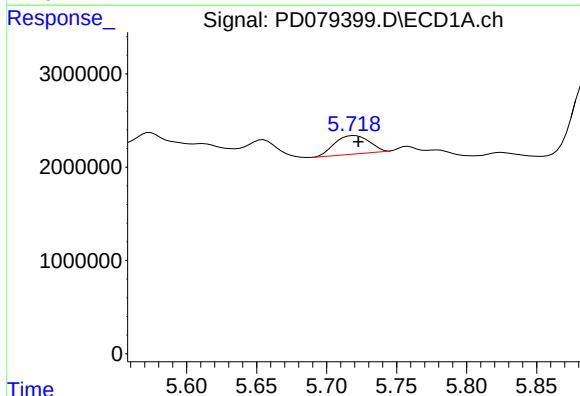
#7 delta-BHC

R.T.: 4.793 min  
Delta R.T.: -0.009 min  
Response: 3508136  
Conc: 1.34 ng/ml



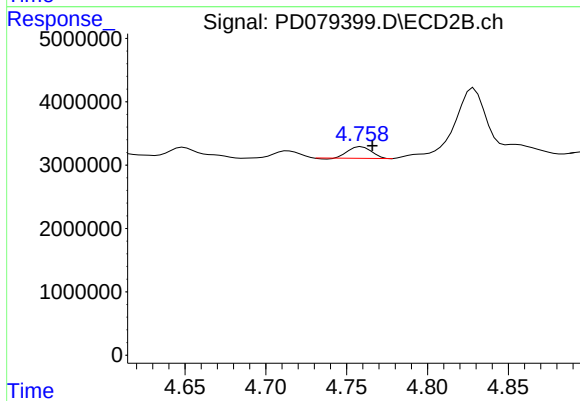
#7 delta-BHC

R.T.: 4.186 min  
Delta R.T.: 0.020 min  
Response: 6547845  
Conc: 2.00 ng/ml



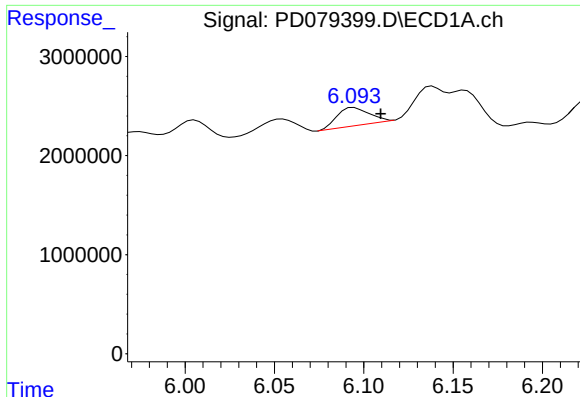
#8 Heptachlor epoxide

R.T.: 5.720 min  
Delta R.T.: -0.003 min  
Response: 3383992  
Conc: 1.41 ng/ml



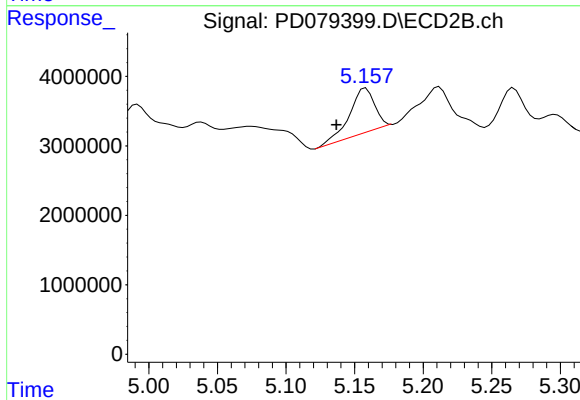
#8 Heptachlor epoxide

R.T.: 4.759 min  
Delta R.T.: -0.007 min  
Response: 1814561  
Conc: 0.63 ng/ml



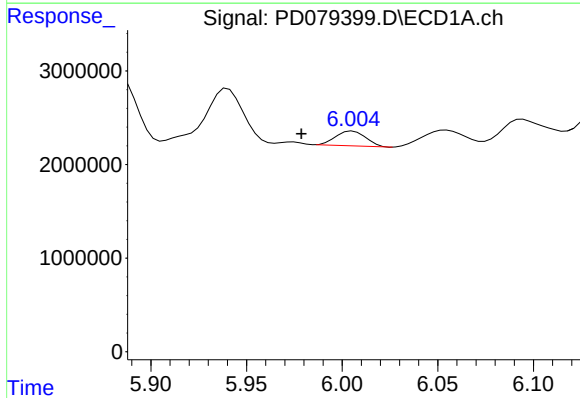
#9 Endosulfan I

R.T.: 6.095 min  
Delta R.T.: -0.015 min  
Response: 2286361  
Conc: 1.07 ng/ml



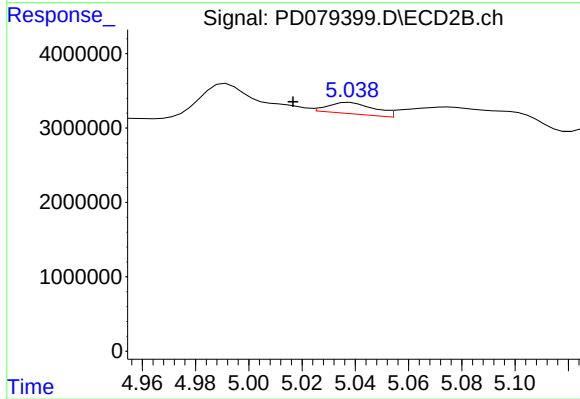
#9 Endosulfan I

R.T.: 5.158 min  
Delta R.T.: 0.021 min  
Response: 8011981  
Conc: 3.15 ng/ml



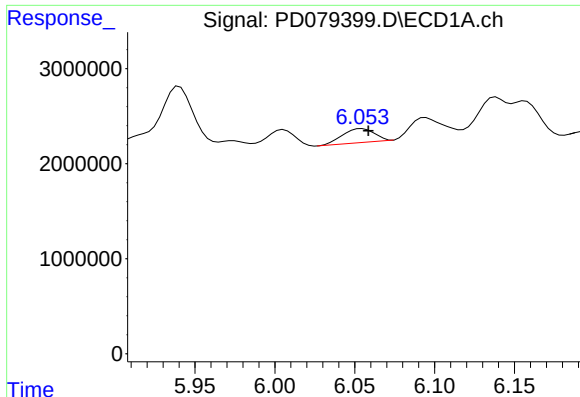
#10 trans-Chlordane

R.T.: 6.006 min  
Delta R.T.: 0.027 min  
Response: 1733210  
Conc: 0.78 ng/ml



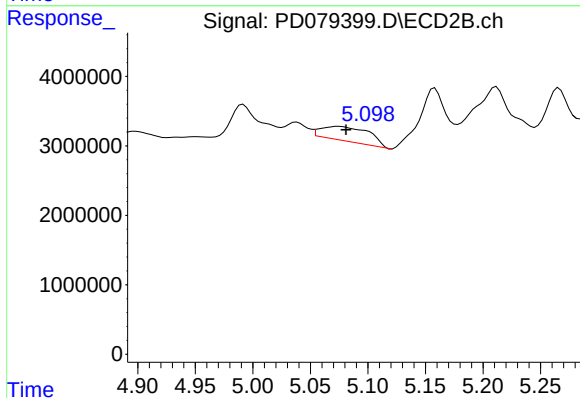
#10 trans-Chlordane

R.T.: 5.038 min  
Delta R.T.: 0.021 min  
Response: 1836468  
Conc: 0.66 ng/ml



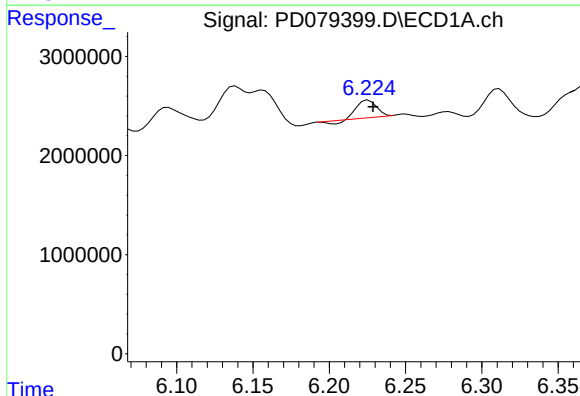
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: -0.004 min  
Response: 2017460  
Conc: 0.89 ng/ml



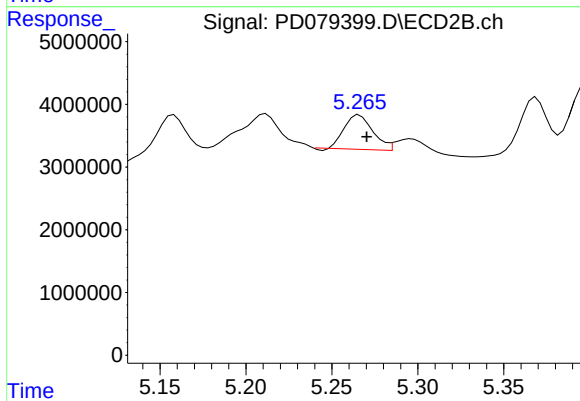
#11 cis-Chlordane

R.T.: 5.075 min  
Delta R.T.: -0.006 min  
Response: 6057732  
Conc: 2.14 ng/ml



#12 4,4'-DDE

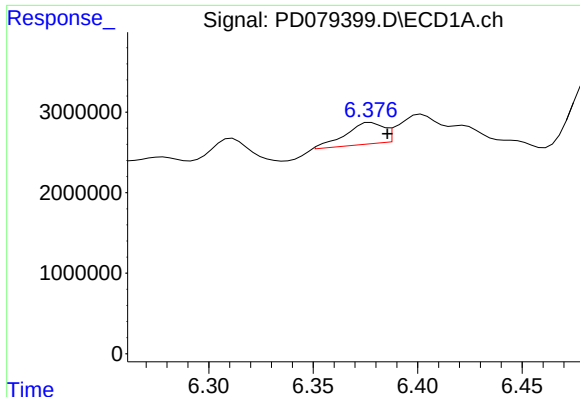
R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 1425897  
Conc: 0.69 ng/ml



#12 4,4'-DDE

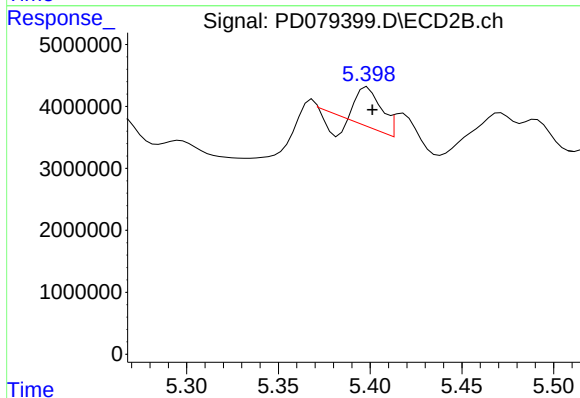
R.T.: 5.266 min  
Delta R.T.: -0.004 min  
Response: 6349442  
Conc: 2.43 ng/ml





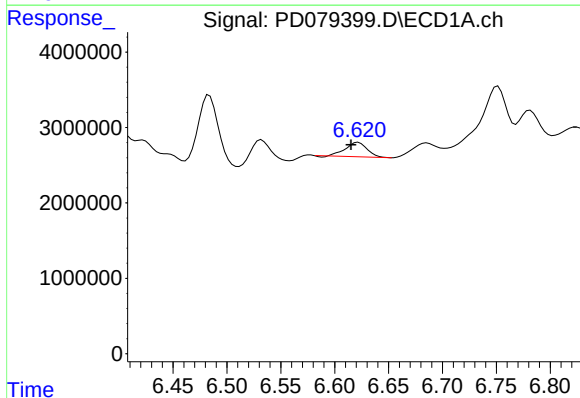
#13 Dieldrin

R.T.: 6.378 min  
Delta R.T.: -0.008 min  
Response: 3376716  
Conc: 1.49 ng/ml



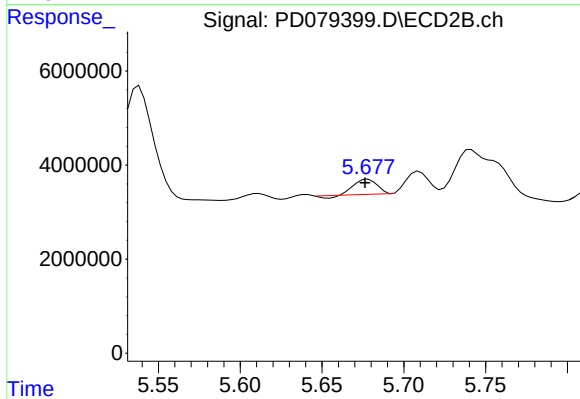
#13 Dieldrin

R.T.: 5.399 min  
Delta R.T.: -0.003 min  
Response: 4805879  
Conc: 1.63 ng/ml



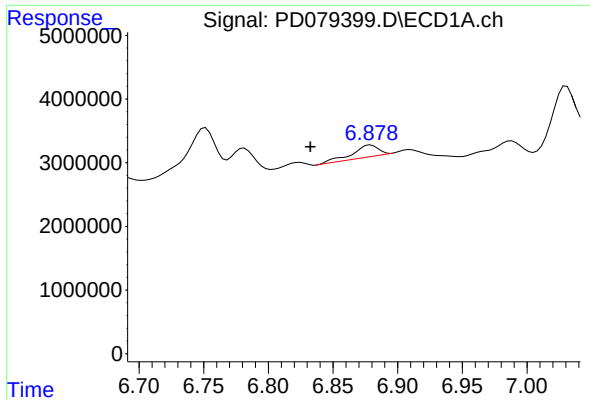
#14 Endrin

R.T.: 6.622 min  
Delta R.T.: 0.006 min  
Response: 2573704  
Conc: 1.36 ng/ml



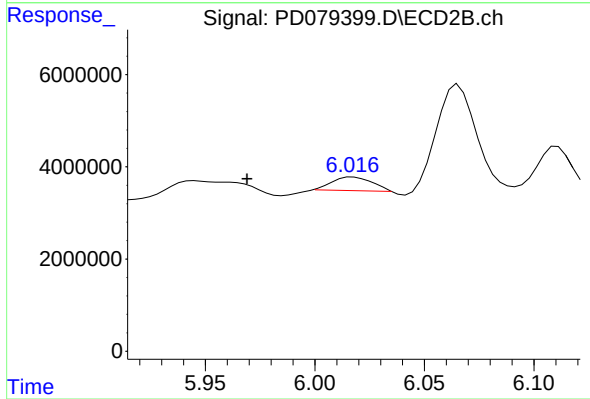
#14 Endrin

R.T.: 5.678 min  
Delta R.T.: 0.002 min  
Response: 2928361  
Conc: 1.16 ng/ml



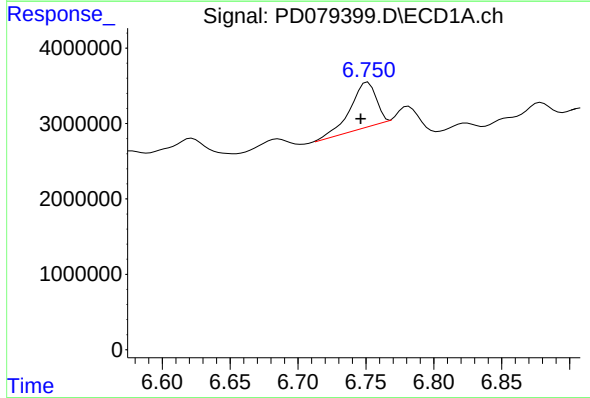
#15 Endosulfan II

R.T.: 6.879 min  
Delta R.T.: 0.046 min  
Response: 2609414  
Conc: 1.32 ng/ml



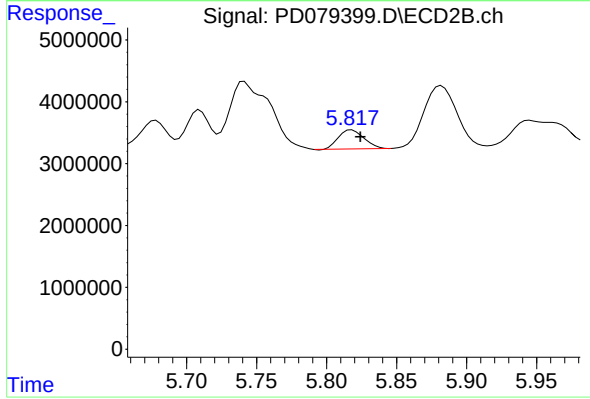
#15 Endosulfan II

R.T.: 6.017 min  
Delta R.T.: 0.048 min  
Response: 3702842  
Conc: 1.56 ng/ml



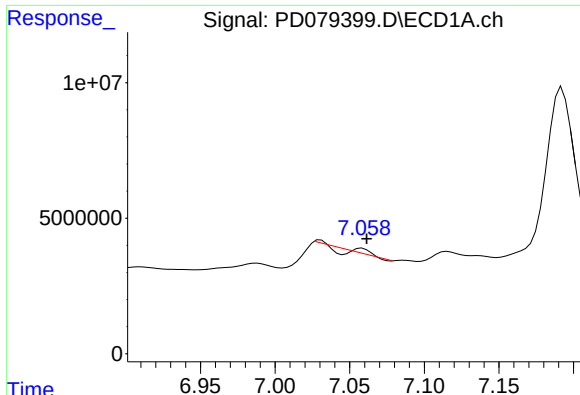
#16 4,4'-DDD

R.T.: 6.751 min  
Delta R.T.: 0.005 min  
Response: 7880266  
Conc: 4.69 ng/ml



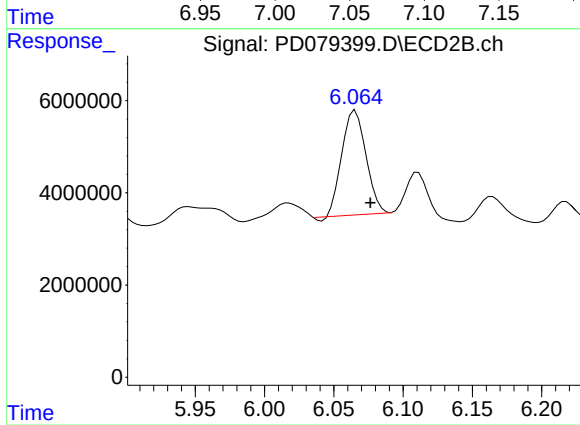
#16 4,4'-DDD

R.T.: 5.818 min  
Delta R.T.: -0.006 min  
Response: 3902004  
Conc: 1.77 ng/ml



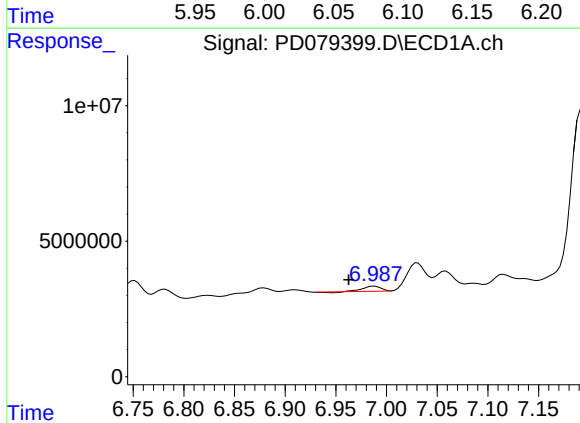
#17 4,4'-DDT

R.T.: 7.058 min  
Delta R.T.: -0.003 min  
Response: 275198  
Conc: 0.15 ng/ml



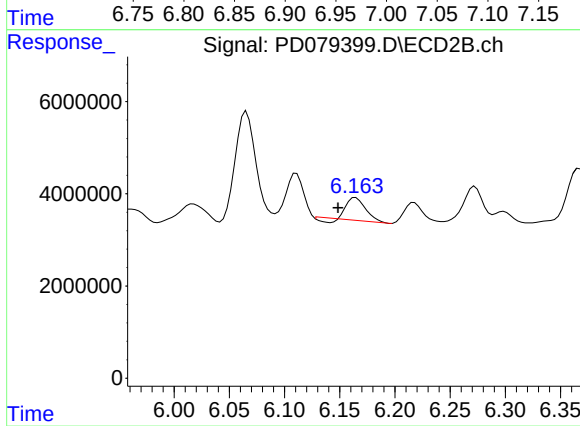
#17 4,4'-DDT

R.T.: 6.066 min  
Delta R.T.: -0.011 min  
Response: 27345087  
Conc: 12.14 ng/ml



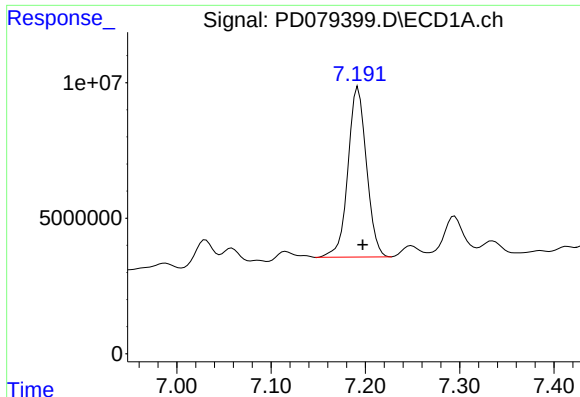
#18 Endrin aldehyde

R.T.: 6.988 min  
Delta R.T.: 0.025 min  
Response: 2164717  
Conc: 1.43 ng/ml



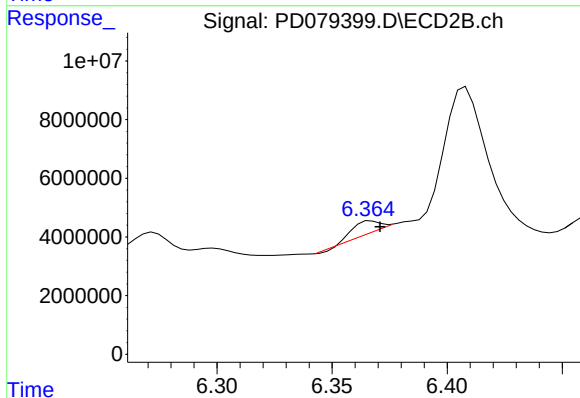
#18 Endrin aldehyde

R.T.: 6.164 min  
Delta R.T.: 0.016 min  
Response: 5698665  
Conc: 3.08 ng/ml



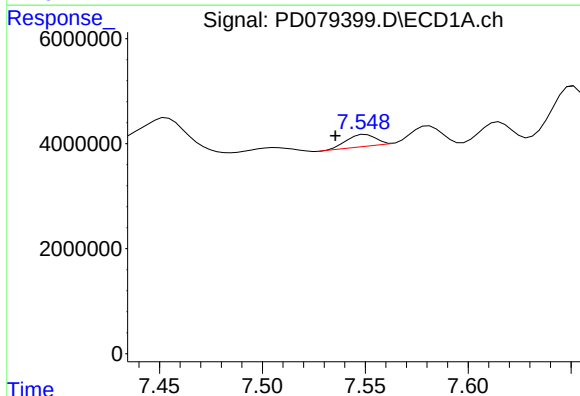
#19 Endosulfan Sulfate

R.T.: 7.192 min  
Delta R.T.: -0.005 min  
Response: 85747784  
Conc: 44.62 ng/ml



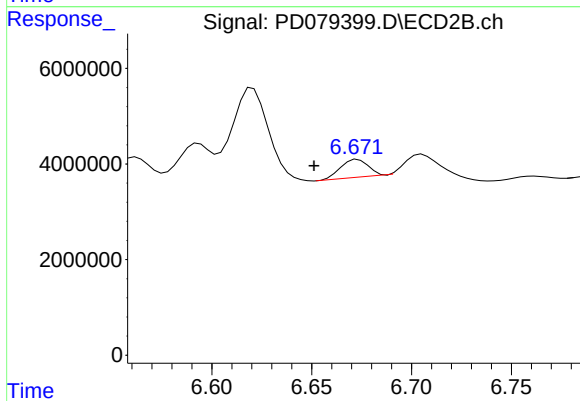
#19 Endosulfan Sulfate

R.T.: 6.367 min  
Delta R.T.: -0.003 min  
Response: 2840172  
Conc: 1.23 ng/ml



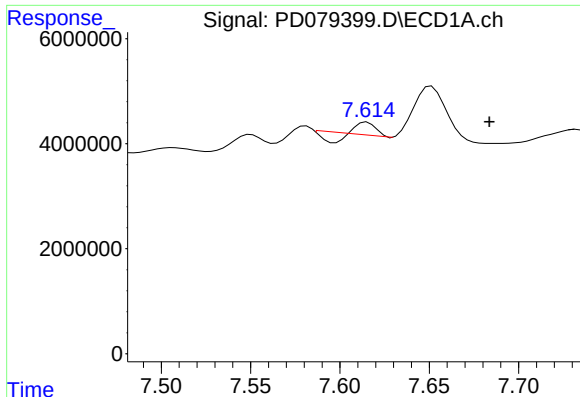
#20 Methoxychlor

R.T.: 7.550 min  
Delta R.T.: 0.015 min  
Response: 2209183  
Conc: 2.30 ng/ml



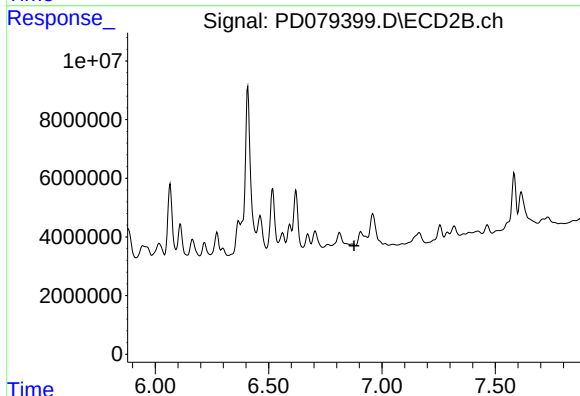
#20 Methoxychlor

R.T.: 6.673 min  
Delta R.T.: 0.022 min  
Response: 3033677  
Conc: 2.49 ng/ml



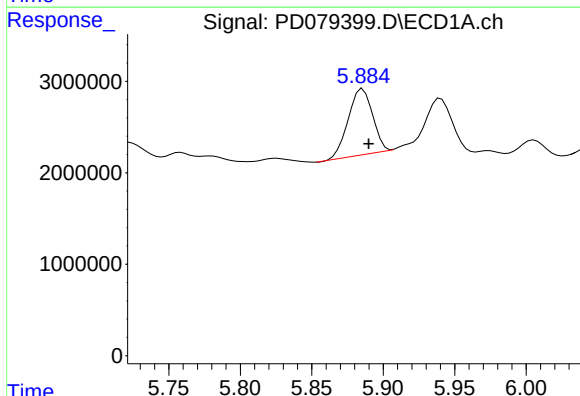
#21 Endrin ketone

R.T.: 7.615 min  
Delta R.T.: -0.068 min  
Response: 414601  
Conc: 0.20 ng/ml



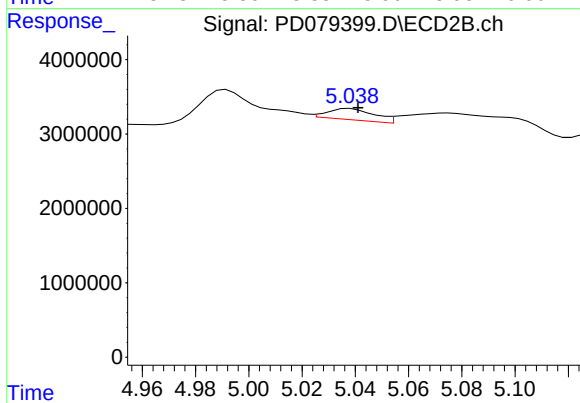
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.877 min  
Response: 0  
Conc: N.D.



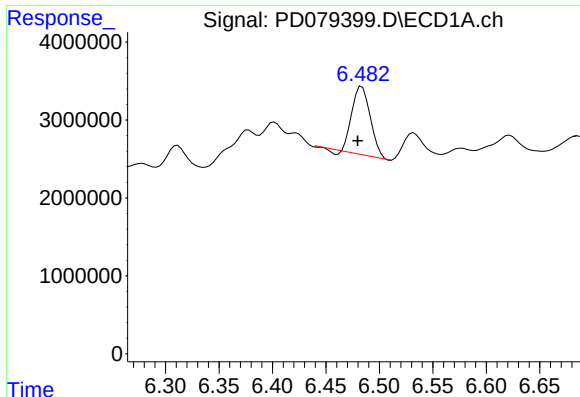
#22 Toxaphene-1

R.T.: 5.886 min  
Delta R.T.: -0.004 min  
Response: 8501388  
Conc: 1187.21 ng/ml



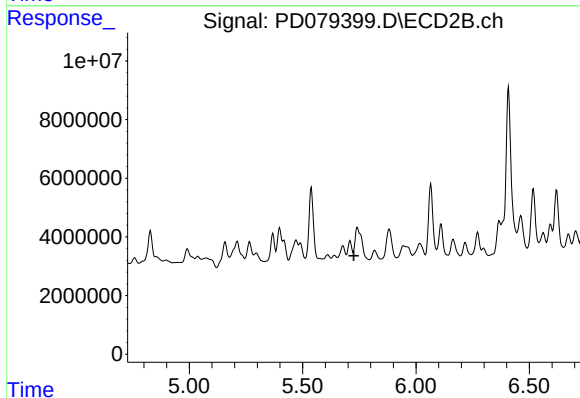
#22 Toxaphene-1

R.T.: 5.038 min  
Delta R.T.: -0.003 min  
Response: 1836468  
Conc: 118.93 ng/ml



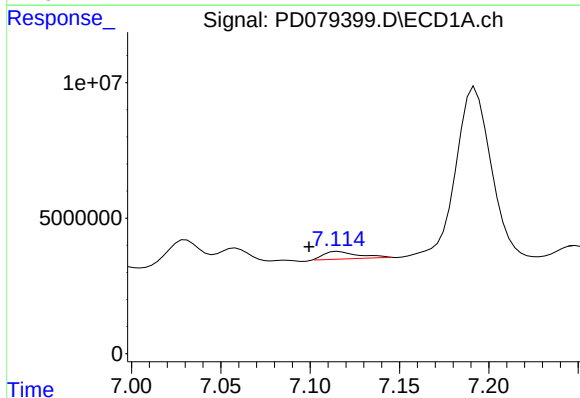
#23 Toxaphene-2

R.T.: 6.484 min  
Delta R.T.: 0.004 min  
Response: 10412086  
Conc: 521.64 ng/ml



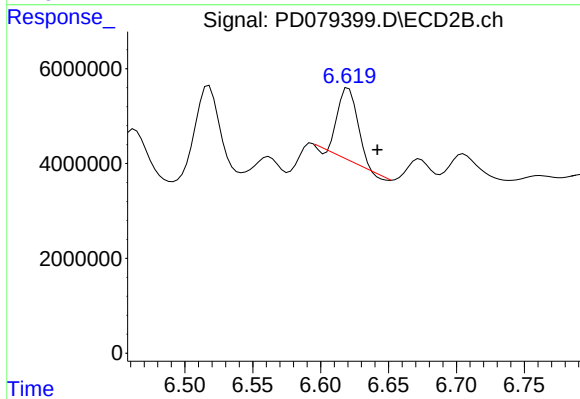
#23 Toxaphene-2

R.T.: 5.741 min  
Delta R.T.: 0.015 min  
Response: -500561  
Conc: N.D.



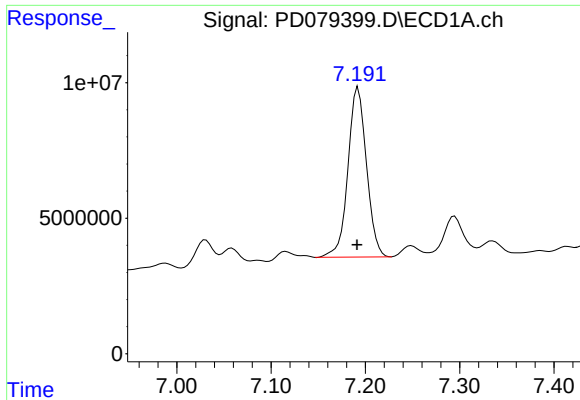
#24 Toxaphene-3

R.T.: 7.116 min  
Delta R.T.: 0.016 min  
Response: 3853420  
Conc: 66.74 ng/ml



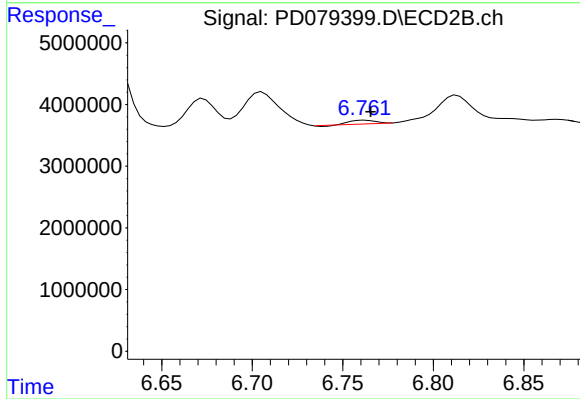
#24 Toxaphene-3

R.T.: 6.621 min  
Delta R.T.: -0.021 min  
Response: 15115923  
Conc: 288.86 ng/ml



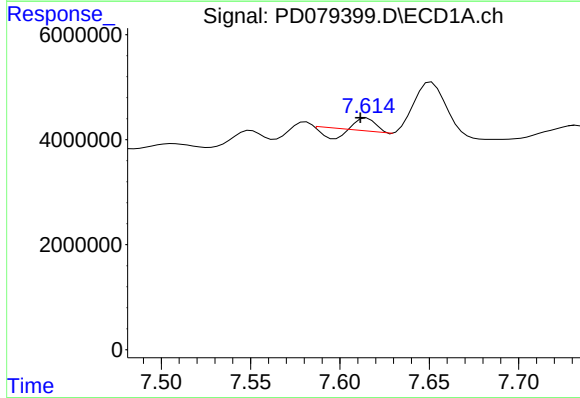
#25 Toxaphene-4

R.T.: 7.192 min  
Delta R.T.: 0.001 min  
Response: 85747784  
Conc: 1988.50 ng/ml



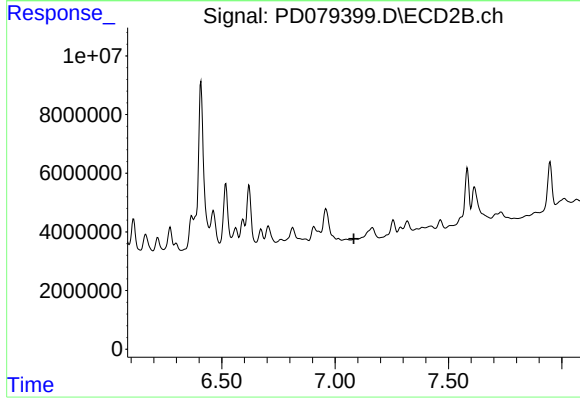
#25 Toxaphene-4

R.T.: 6.762 min  
Delta R.T.: -0.003 min  
Response: 536339  
Conc: 7.47 ng/ml



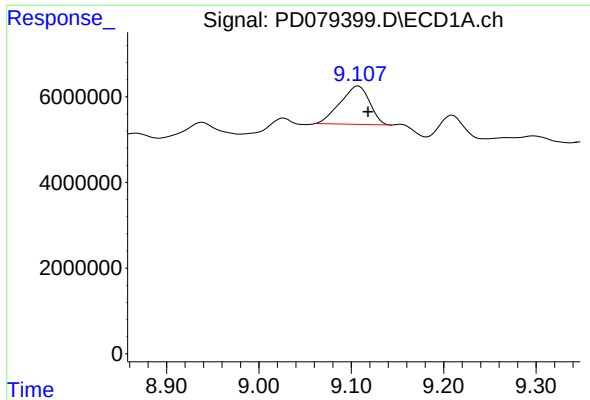
#26 Toxaphene-5

R.T.: 7.615 min  
Delta R.T.: 0.004 min  
Response: 414601  
Conc: 12.73 ng/ml



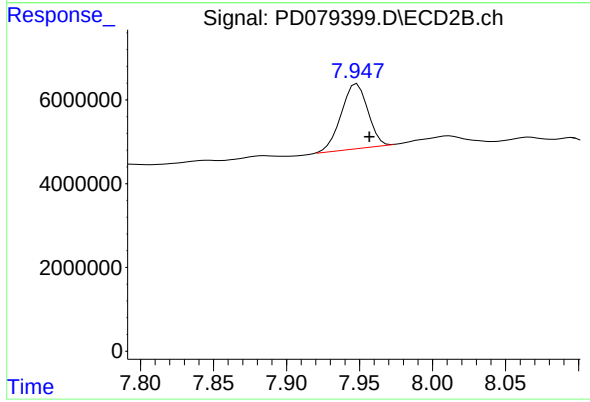
#26 Toxaphene-5

R.T.: 7.091 min  
Delta R.T.: 0.009 min  
Response: -139681  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min  
Delta R.T.: -0.010 min  
Response: 19781665  
Conc: 10.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min  
Delta R.T.: -0.008 min  
Response: 19603642  
Conc: 8.41 ng/ml