

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110723\  
 Data File : PD079472.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2023 16:29  
 Operator : AR\AJ  
 Sample : 05174-17  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:10:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 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

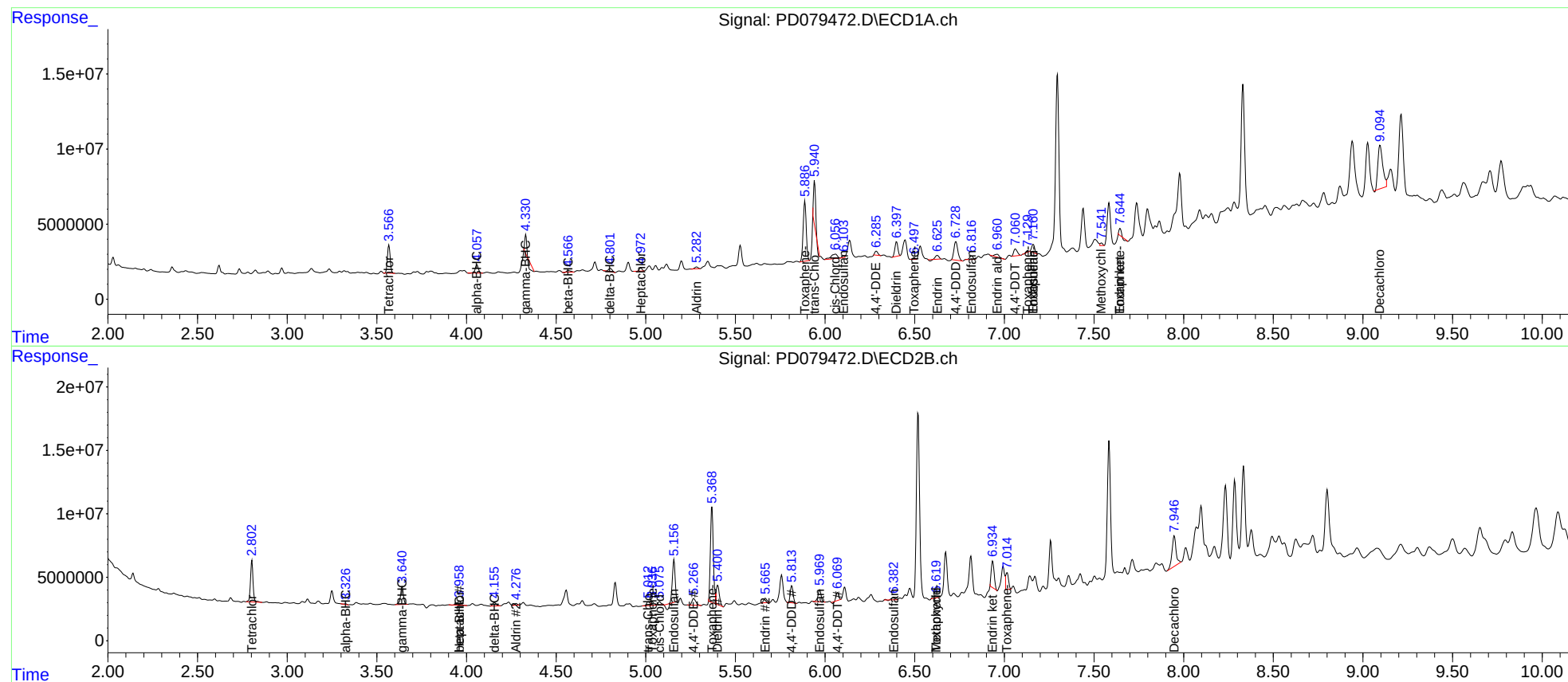
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.567  | 2.803  | 19791465 | 33132351 | 13.552   | 14.485     |
| 27)                         | SA Decachlor... | 9.096  | 7.948  | 54186697 | 38095336 | 30.536   | 15.956 #   |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.059f | 3.326  | 6843850  | 533943   | 2.762    | 0.147 #    |
| 3)                          | MA gamma-BHC... | 4.331f | 3.641  | 3922148  | 16012477 | 1.660    | 4.661 #    |
| 4)                          | MA Heptachlor   | 4.973  | 3.960  | 2176572  | 4814714  | 0.869    | 1.443 #    |
| 5)                          | MB Aldrin       | 5.284  | 4.278  | 1520131  | 1514168  | 0.648    | 0.465 #    |
| 6)                          | B beta-BHC      | 4.568  | 3.960f | 1685918  | 4814714  | 1.553    | 2.940 #    |
| 7)                          | B delta-BHC     | 4.802  | 4.156  | 3205036  | 3871914  | 1.286    | 1.084      |
| 9)                          | A Endosulfan I  | 6.106  | 5.157  | 1069026  | 32381737 | 0.517    | 11.681 #   |
| 10)                         | B trans-Chl...  | 5.941  | 5.014  | 22323536 | 3589178  | 10.492   | 1.209 #    |
| 11)                         | B cis-Chlor...  | 6.058  | 5.077  | 7344934  | 3115611  | 3.372    | 1.026 #    |
| 12)                         | B 4,4'-DDE      | 6.286f | 5.268  | 3145130  | 7704127  | 1.593    | 2.751 #    |
| 13)                         | MA Dieldrin     | 6.399  | 5.401  | 11134048 | 19086654 | 5.061    | 5.994      |
| 14)                         | MA Endrin       | 6.626  | 5.667  | 2816034  | 4612218  | 1.543    | 1.684      |
| 15)                         | B Endosulfa...  | 6.817  | 5.971  | 3111757  | 11314690 | 1.636    | 4.357 #    |
| 16)                         | A 4,4'-DDD      | 6.730  | 5.815  | 18599533 | 14546209 | 11.482   | 6.179 #    |
| 17)                         | MA 4,4'-DDT     | 7.062  | 6.070  | 6615150  | 5753140  | 3.883    | 2.395 #    |
| 19)                         | B Endosulfa...  | 7.161  | 6.383  | 6477372  | 2560923  | 3.479    | 1.031 #    |
| 20)                         | A Methoxychlor  | 7.542  | 6.620  | 1671307  | 2586696  | 1.813    | 2.012      |
| 21)                         | B Endrin ke...  | 7.646  | 6.935f | 3200918  | 23789528 | 1.638    | 8.368 #    |
| 22)                         | Toxaphene-1     | 5.888  | 5.038  | 47785240 | 3127434  | 6968.480 | 187.037 #  |
| 23)                         | Toxaphene-2     | 6.498  | 5.369  | 1061214  | 85017938 | 54.652   | 5059.237 # |
| 24)                         | Toxaphene-3     | 7.130  | 6.620  | 1060202  | 2586696  | 18.879   | 44.920 #   |
| 25)                         | Toxaphene-4     | 7.161  | 6.765  | 6477372  | -1613803 | 154.512  | N.D. #     |
| 26)                         | Toxaphene-5     | 7.646f | 7.015f | 3200918  | 14279433 | 101.703  | 427.670 #  |
| -----                       |                 |        |        |          |          |          |            |

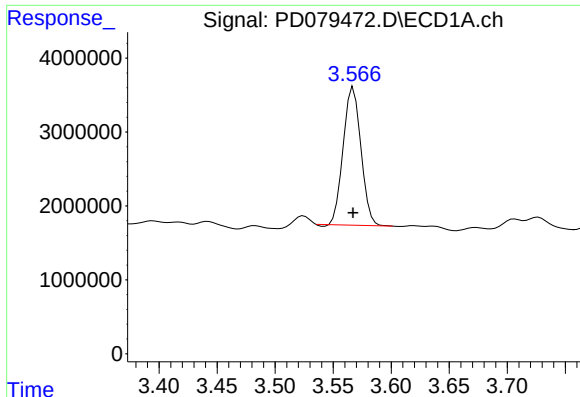
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110723\  
Data File : PD079472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2023 16:29  
Operator : AR\AJ  
Sample : 05174-17  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:10:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 04 07:14:58 2023  
Response via : Initial Calibration  
Integrator: ChemStation

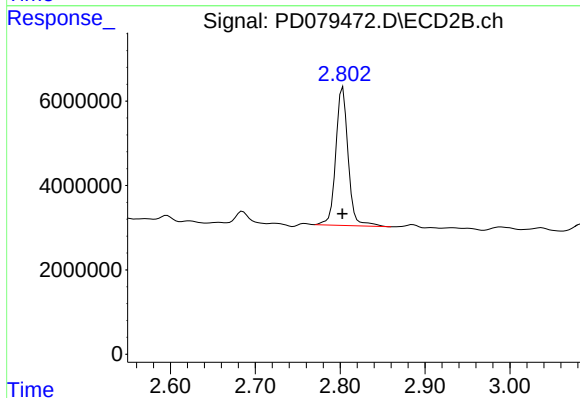
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





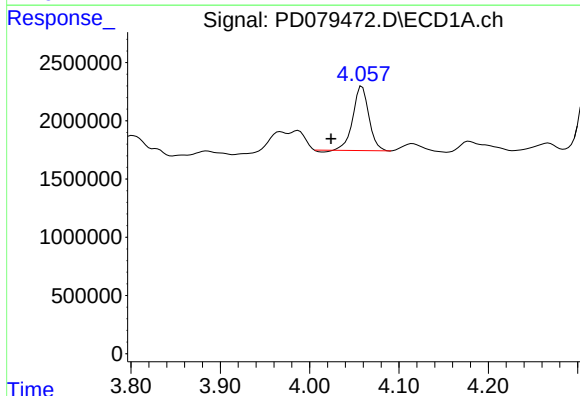
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: 0.000 min  
Response: 19791465  
Conc: 13.55 ng/ml



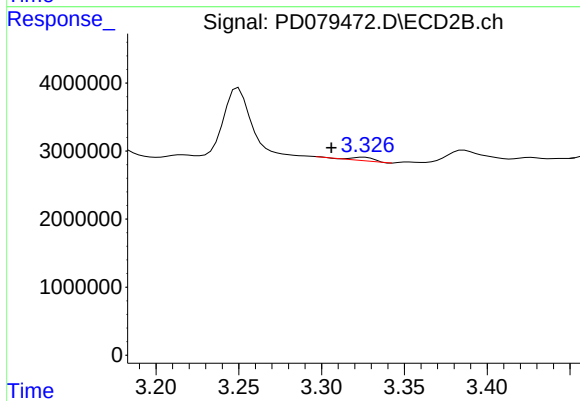
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: 0.000 min  
Response: 33132351  
Conc: 14.49 ng/ml



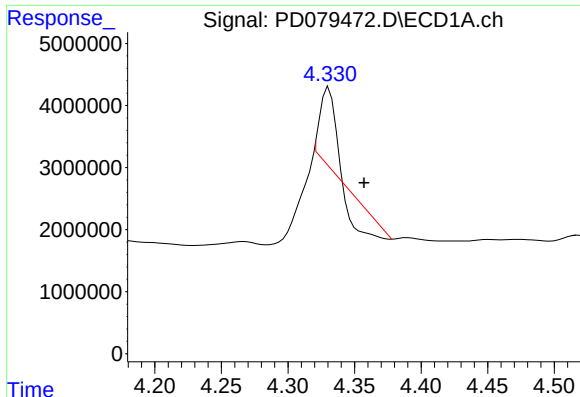
#2 alpha-BHC

R.T.: 4.059 min  
Delta R.T.: 0.035 min  
Response: 6843850  
Conc: 2.76 ng/ml



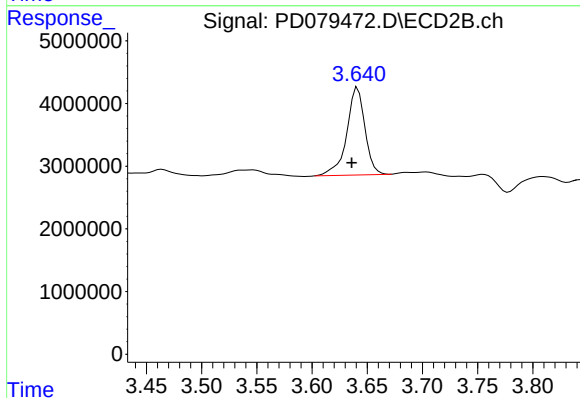
#2 alpha-BHC

R.T.: 3.326 min  
Delta R.T.: 0.020 min  
Response: 533943  
Conc: 0.15 ng/ml



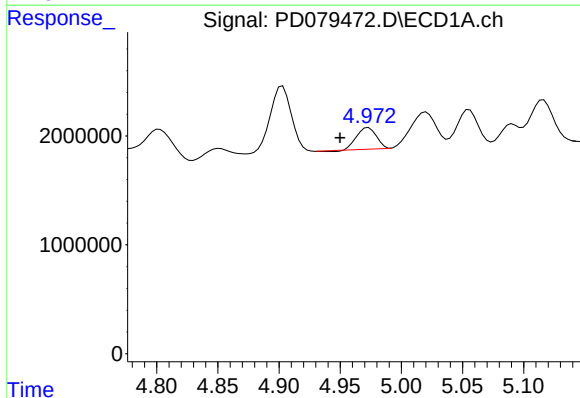
#3 gamma-BHC (Lindane)

R.T.: 4.331 min  
Delta R.T.: -0.026 min  
Response: 3922148  
Conc: 1.66 ng/ml



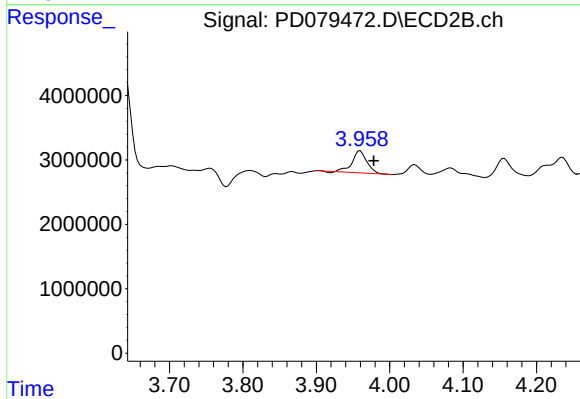
#3 gamma-BHC (Lindane)

R.T.: 3.641 min  
Delta R.T.: 0.006 min  
Response: 16012477  
Conc: 4.66 ng/ml



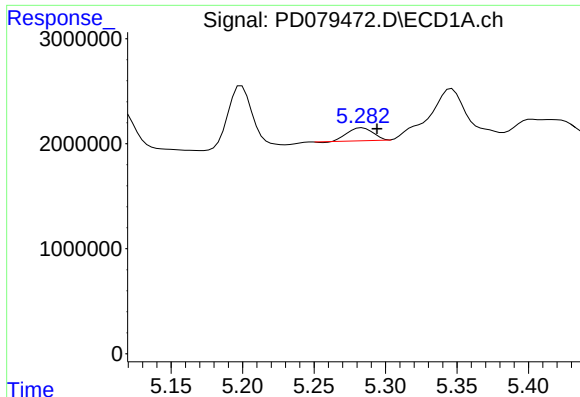
#4 Heptachlor

R.T.: 4.973 min  
Delta R.T.: 0.023 min  
Response: 2176572  
Conc: 0.87 ng/ml



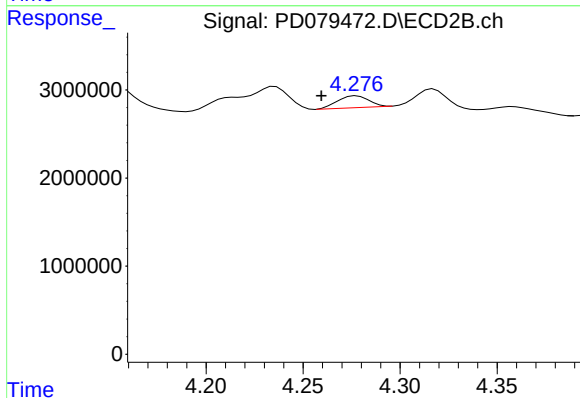
#4 Heptachlor

R.T.: 3.960 min  
Delta R.T.: -0.019 min  
Response: 4814714  
Conc: 1.44 ng/ml



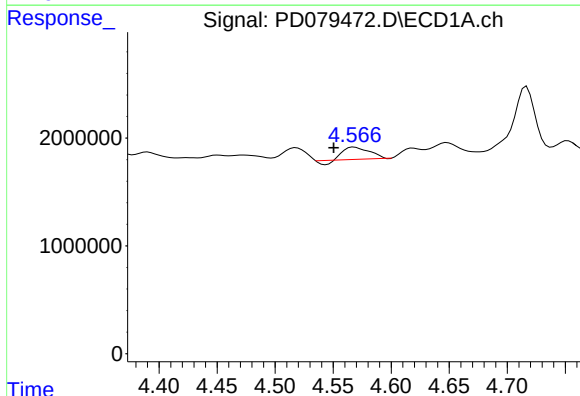
#5 Aldrin

R.T.: 5.284 min  
Delta R.T.: -0.010 min  
Response: 1520131  
Conc: 0.65 ng/ml



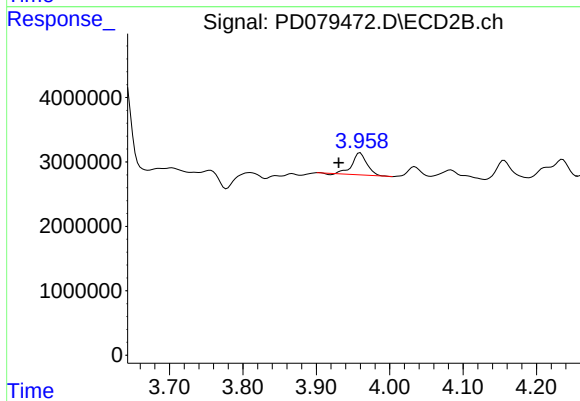
#5 Aldrin

R.T.: 4.278 min  
Delta R.T.: 0.018 min  
Response: 1514168  
Conc: 0.47 ng/ml



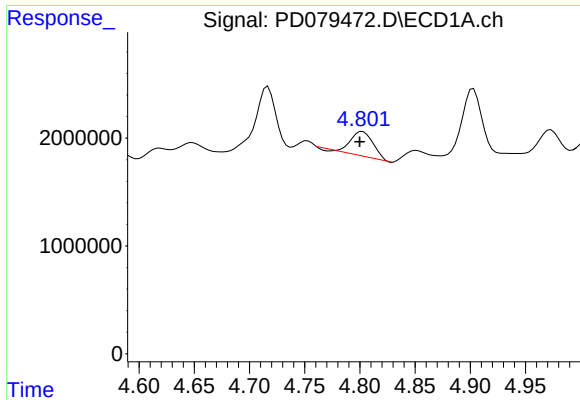
#6 beta-BHC

R.T.: 4.568 min  
Delta R.T.: 0.017 min  
Response: 1685918  
Conc: 1.55 ng/ml



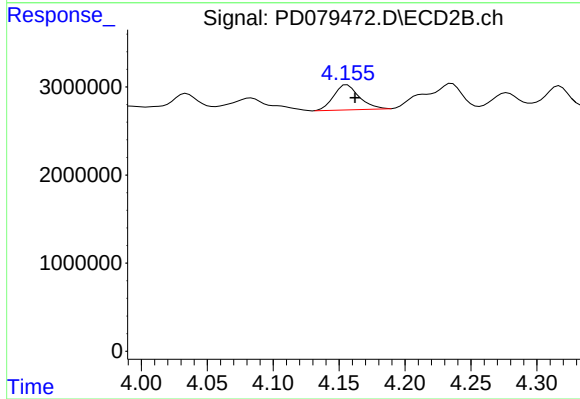
#6 beta-BHC

R.T.: 3.960 min  
Delta R.T.: 0.029 min  
Response: 4814714  
Conc: 2.94 ng/ml



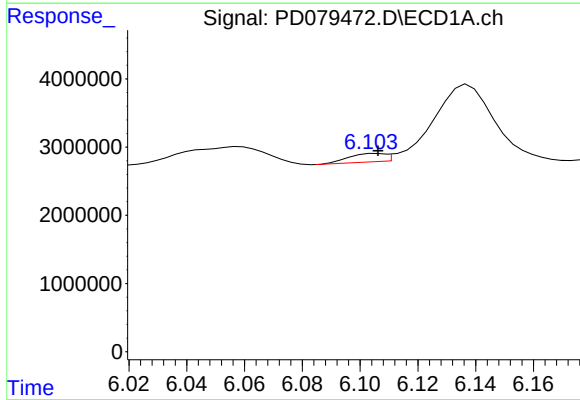
#7 delta-BHC

R.T.: 4.802 min  
Delta R.T.: 0.002 min  
Response: 3205036  
Conc: 1.29 ng/ml



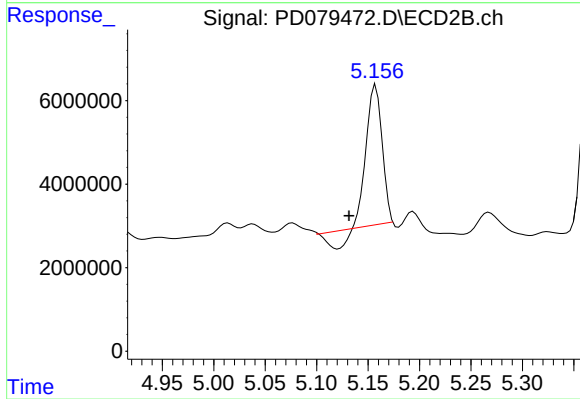
#7 delta-BHC

R.T.: 4.156 min  
Delta R.T.: -0.006 min  
Response: 3871914  
Conc: 1.08 ng/ml



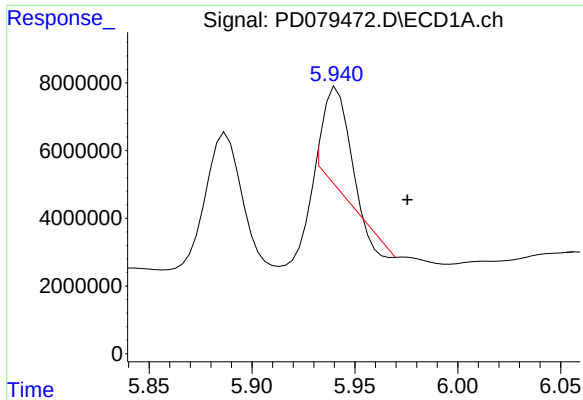
#9 Endosulfan I

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 1069026  
Conc: 0.52 ng/ml



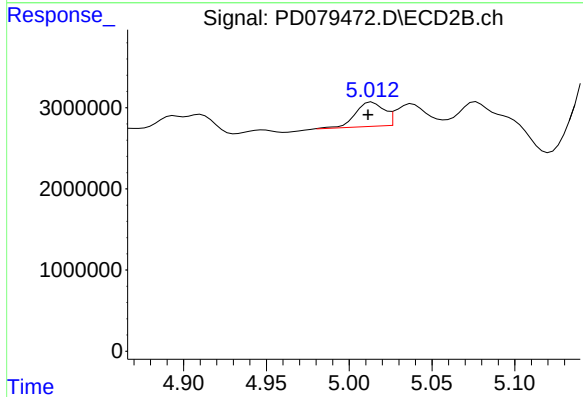
#9 Endosulfan I

R.T.: 5.157 min  
Delta R.T.: 0.026 min  
Response: 32381737  
Conc: 11.68 ng/ml



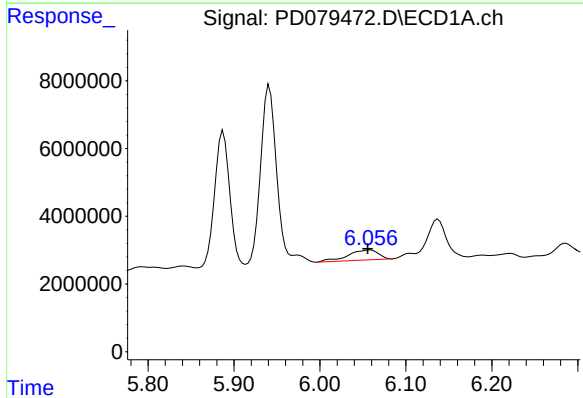
#10 trans-Chlordane

R.T.: 5.941 min  
Delta R.T.: -0.034 min  
Response: 22323536  
Conc: 10.49 ng/ml



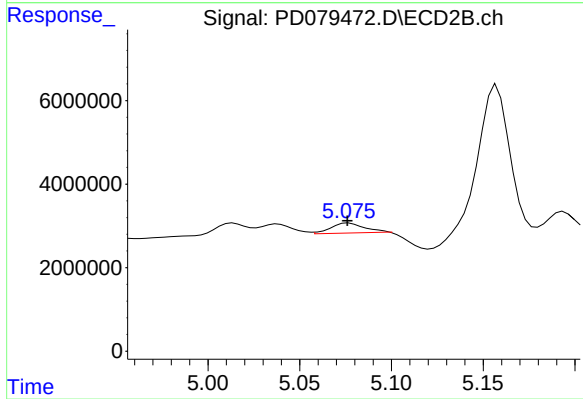
#10 trans-Chlordane

R.T.: 5.014 min  
Delta R.T.: 0.003 min  
Response: 3589178  
Conc: 1.21 ng/ml



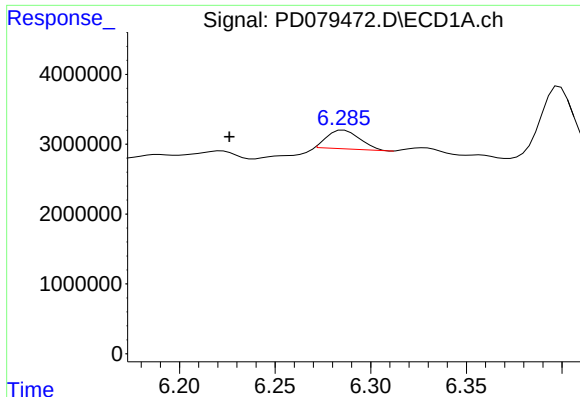
#11 cis-Chlordane

R.T.: 6.058 min  
Delta R.T.: 0.003 min  
Response: 7344934  
Conc: 3.37 ng/ml



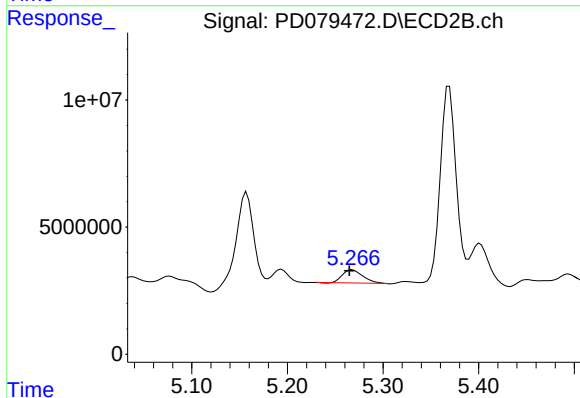
#11 cis-Chlordane

R.T.: 5.077 min  
Delta R.T.: 0.000 min  
Response: 3115611  
Conc: 1.03 ng/ml



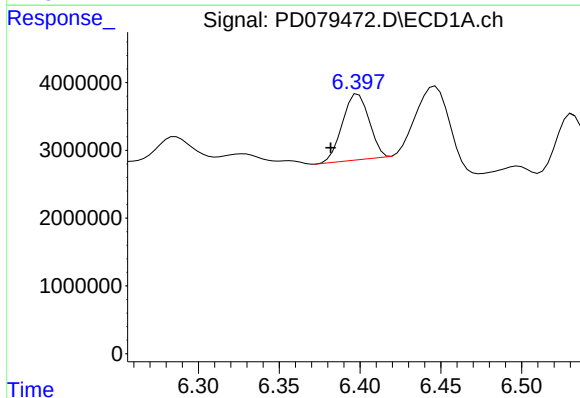
#12 4,4'-DDE

R.T.: 6.286 min  
Delta R.T.: 0.060 min  
Response: 3145130  
Conc: 1.59 ng/ml



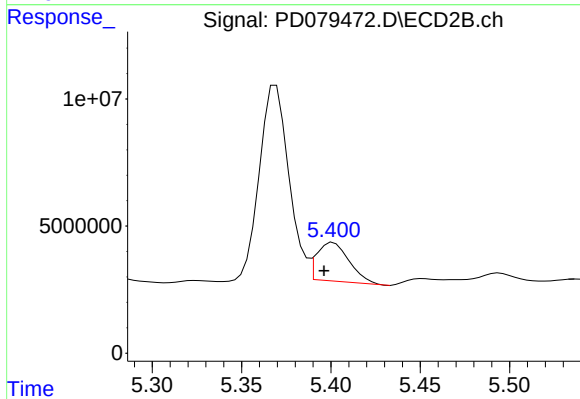
#12 4,4'-DDE

R.T.: 5.268 min  
Delta R.T.: 0.003 min  
Response: 7704127  
Conc: 2.75 ng/ml



#13 Dieldrin

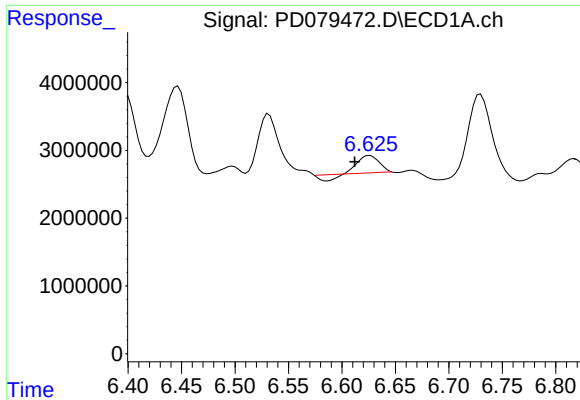
R.T.: 6.399 min  
Delta R.T.: 0.017 min  
Response: 11134048  
Conc: 5.06 ng/ml



#13 Dieldrin

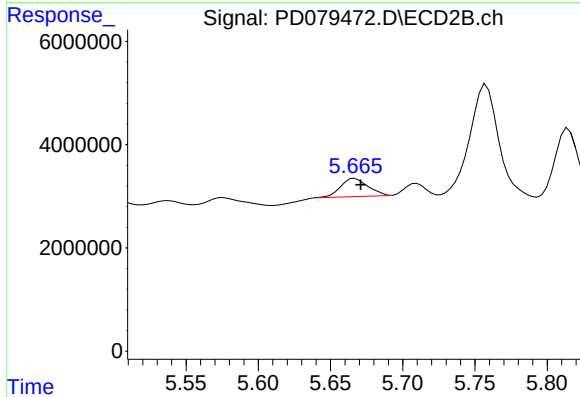
R.T.: 5.401 min  
Delta R.T.: 0.005 min  
Response: 19086654  
Conc: 5.99 ng/ml





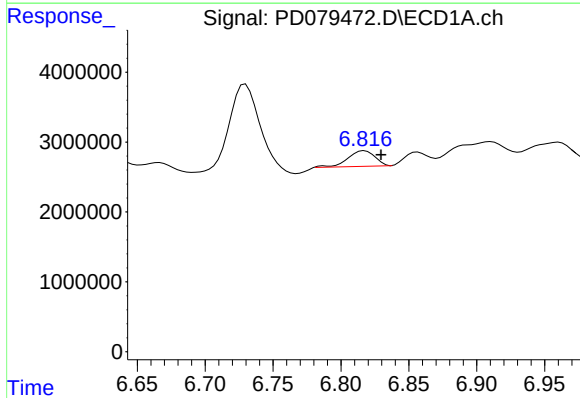
#14 Endrin

R.T.: 6.626 min  
Delta R.T.: 0.014 min  
Response: 2816034  
Conc: 1.54 ng/ml



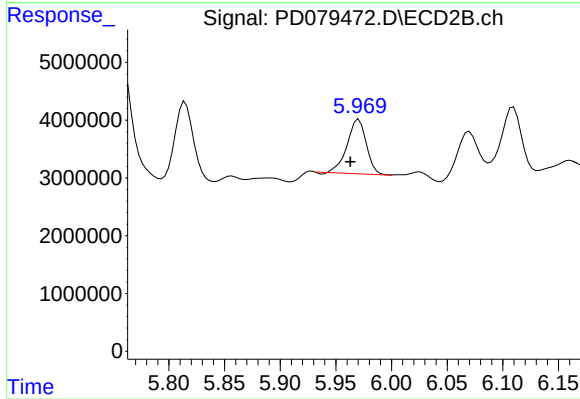
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: -0.004 min  
Response: 4612218  
Conc: 1.68 ng/ml



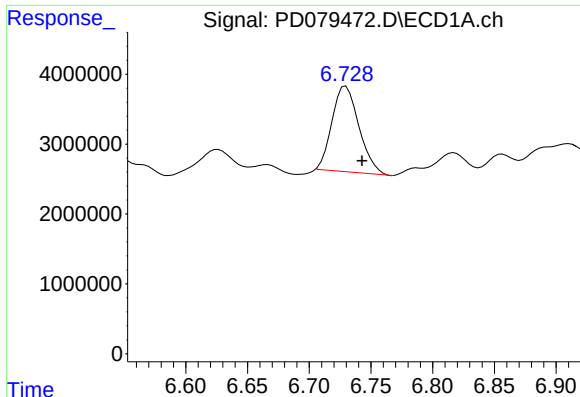
#15 Endosulfan II

R.T.: 6.817 min  
Delta R.T.: -0.012 min  
Response: 3111757  
Conc: 1.64 ng/ml



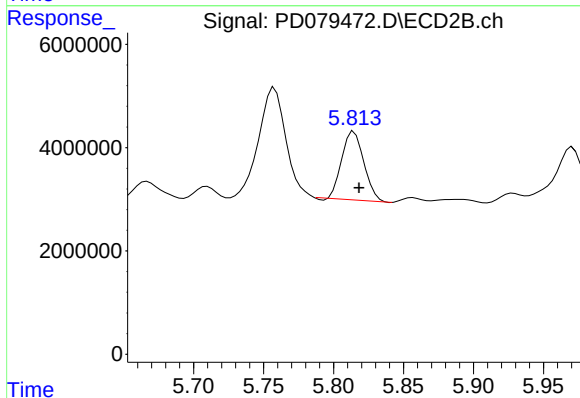
#15 Endosulfan II

R.T.: 5.971 min  
Delta R.T.: 0.008 min  
Response: 11314690  
Conc: 4.36 ng/ml



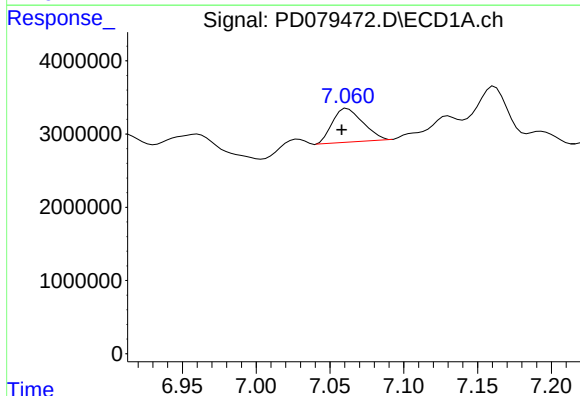
#16 4,4'-DDD

R.T.: 6.730 min  
Delta R.T.: -0.013 min  
Response: 18599533  
Conc: 11.48 ng/ml



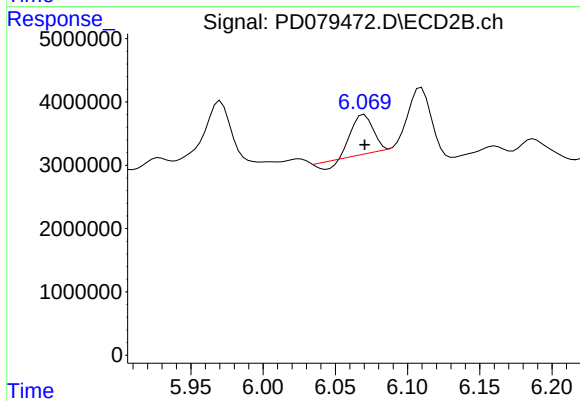
#16 4,4'-DDD

R.T.: 5.815 min  
Delta R.T.: -0.003 min  
Response: 14546209  
Conc: 6.18 ng/ml



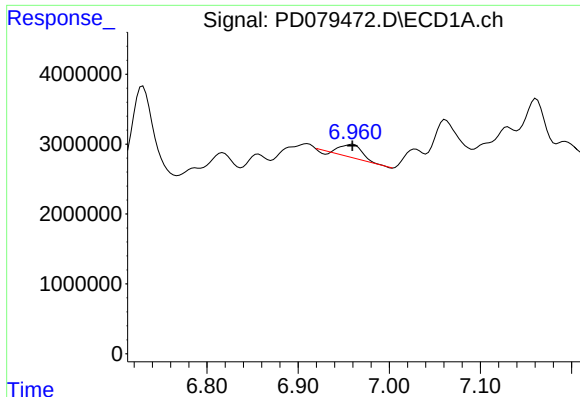
#17 4,4'-DDT

R.T.: 7.062 min  
Delta R.T.: 0.004 min  
Response: 6615150  
Conc: 3.88 ng/ml



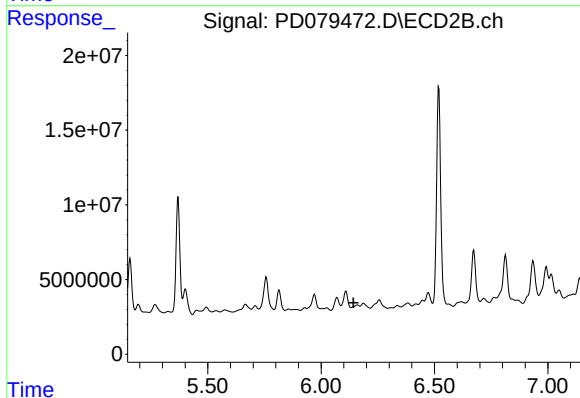
#17 4,4'-DDT

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 5753140  
Conc: 2.40 ng/ml



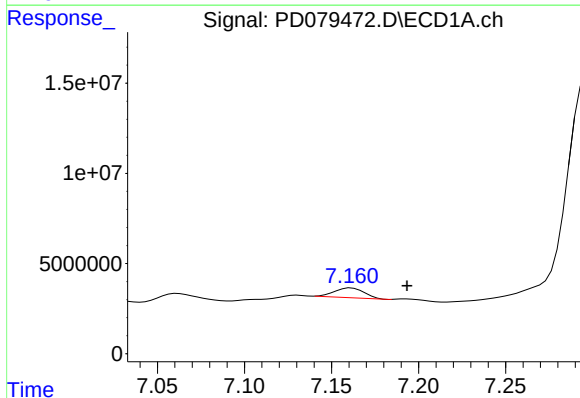
#18 Endrin aldehyde

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 2974750  
Conc: 2.00 ng/ml



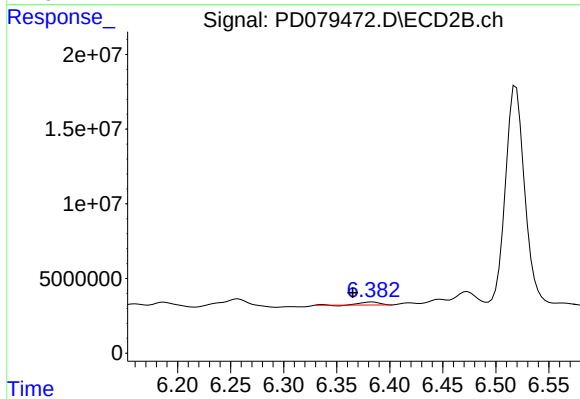
#18 Endrin aldehyde

R.T.: 6.161 min  
Delta R.T.: 0.018 min  
Response: -10350060  
Conc: N.D.



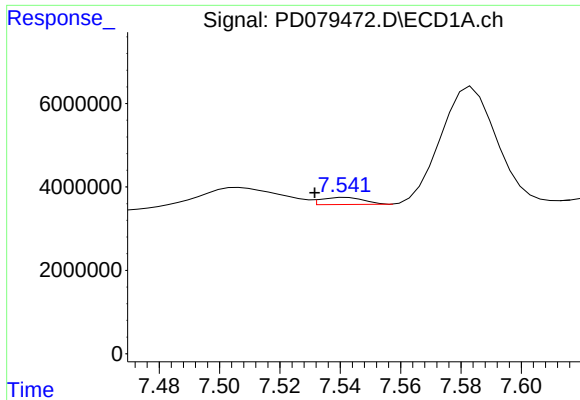
#19 Endosulfan Sulfate

R.T.: 7.161 min  
Delta R.T.: -0.032 min  
Response: 6477372  
Conc: 3.48 ng/ml



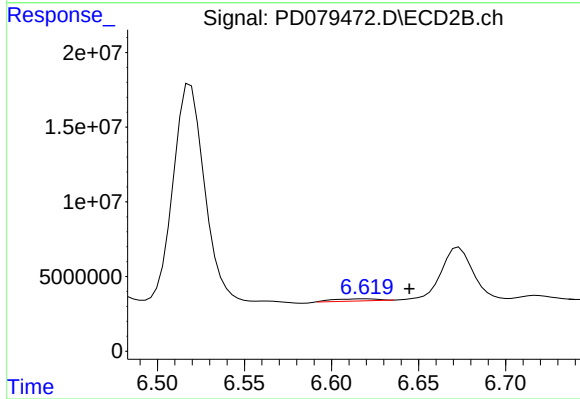
#19 Endosulfan Sulfate

R.T.: 6.383 min  
Delta R.T.: 0.018 min  
Response: 2560923  
Conc: 1.03 ng/ml



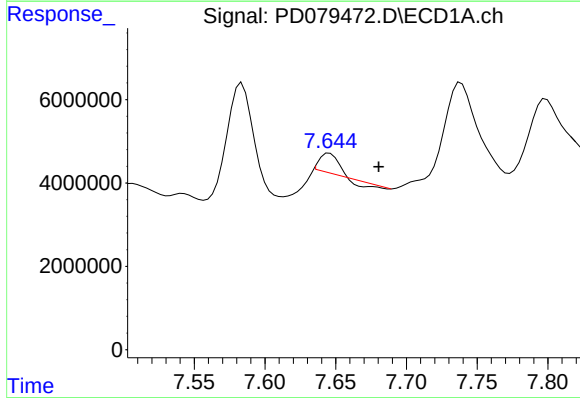
#20 Methoxychlor

R.T.: 7.542 min  
Delta R.T.: 0.010 min  
Response: 1671307  
Conc: 1.81 ng/ml



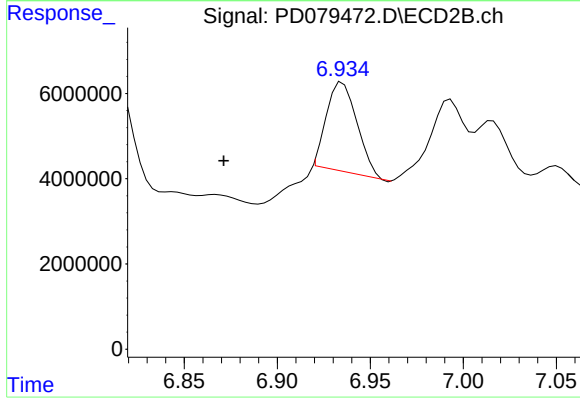
#20 Methoxychlor

R.T.: 6.620 min  
Delta R.T.: -0.025 min  
Response: 2586696  
Conc: 2.01 ng/ml



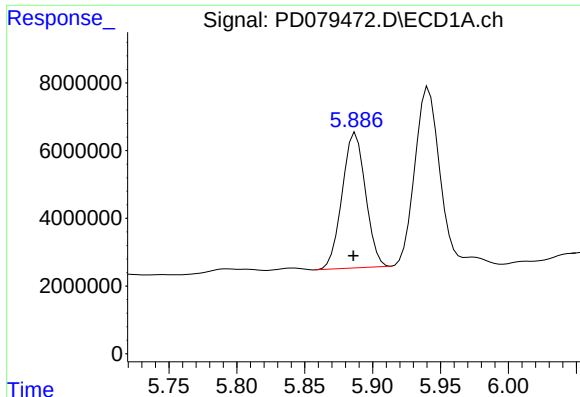
#21 Endrin ketone

R.T.: 7.646 min  
Delta R.T.: -0.035 min  
Response: 3200918  
Conc: 1.64 ng/ml



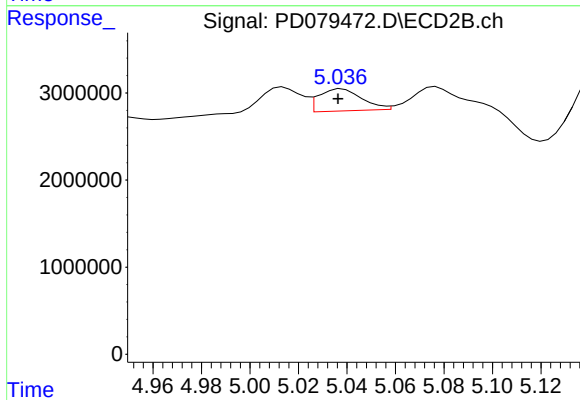
#21 Endrin ketone

R.T.: 6.935 min  
Delta R.T.: 0.064 min  
Response: 23789528  
Conc: 8.37 ng/ml



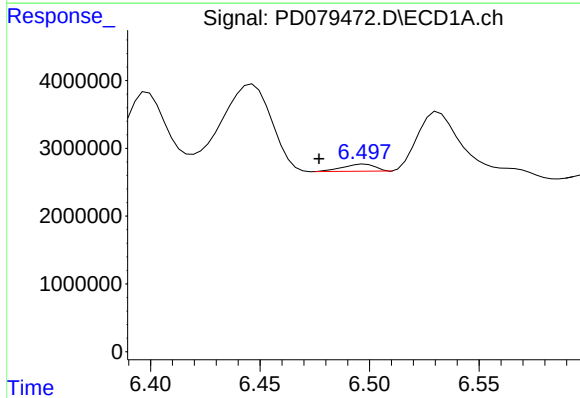
#22 Toxaphene-1

R.T.: 5.888 min  
Delta R.T.: 0.002 min  
Response: 47785240  
Conc: 6968.48 ng/ml



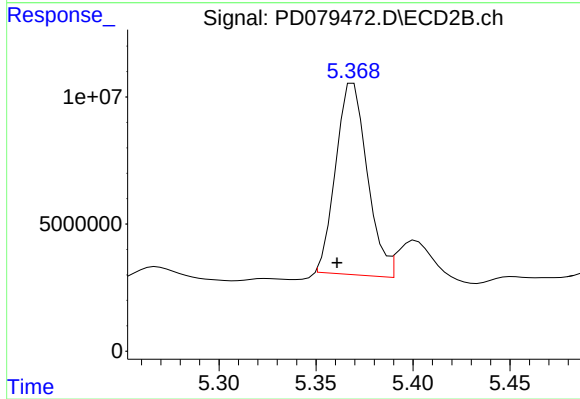
#22 Toxaphene-1

R.T.: 5.038 min  
Delta R.T.: 0.002 min  
Response: 3127434  
Conc: 187.04 ng/ml



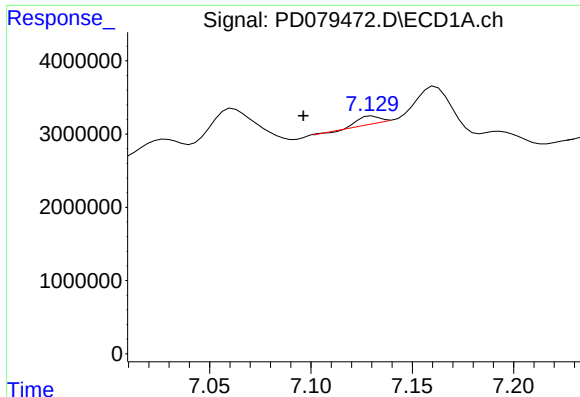
#23 Toxaphene-2

R.T.: 6.498 min  
Delta R.T.: 0.021 min  
Response: 1061214  
Conc: 54.65 ng/ml



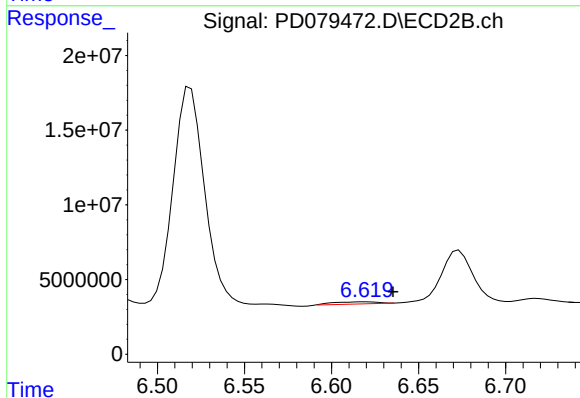
#23 Toxaphene-2

R.T.: 5.369 min  
Delta R.T.: 0.008 min  
Response: 85017938  
Conc: 5059.24 ng/ml



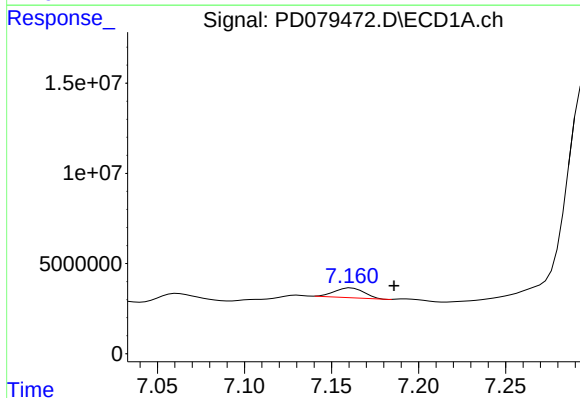
#24 Toxaphene-3

R.T.: 7.130 min  
Delta R.T.: 0.034 min  
Response: 1060202  
Conc: 18.88 ng/ml



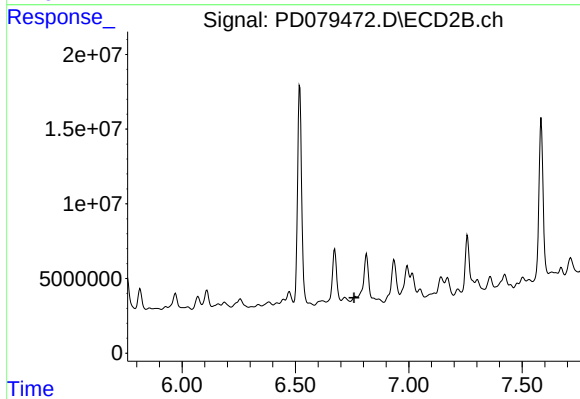
#24 Toxaphene-3

R.T.: 6.620 min  
Delta R.T.: -0.016 min  
Response: 2586696  
Conc: 44.92 ng/ml



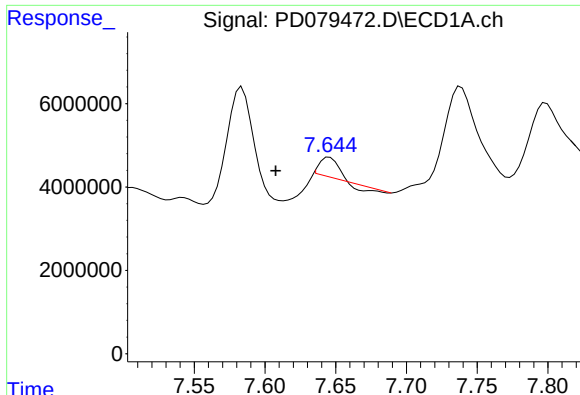
#25 Toxaphene-4

R.T.: 7.161 min  
Delta R.T.: -0.025 min  
Response: 6477372  
Conc: 154.51 ng/ml



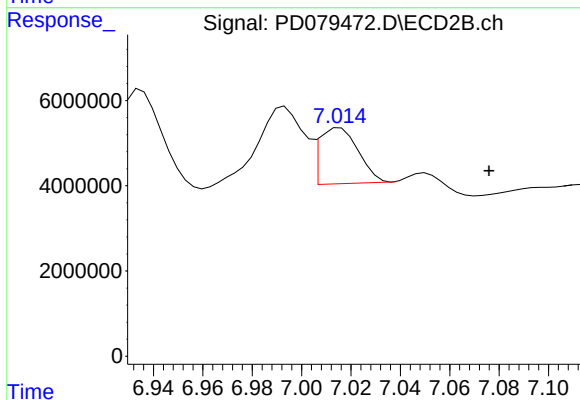
#25 Toxaphene-4

R.T.: 6.765 min  
Delta R.T.: 0.006 min  
Response: -1613803  
Conc: N.D.



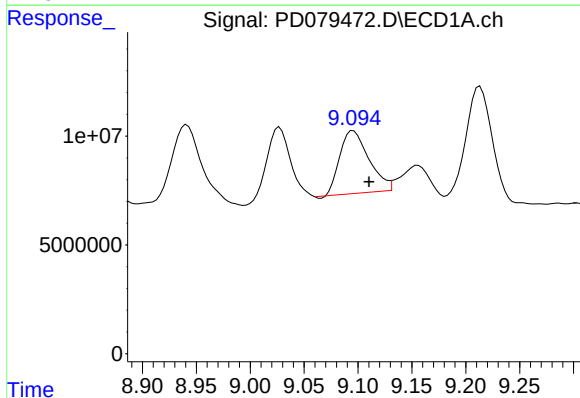
#26 Toxaphene-5

R.T.: 7.646 min  
Delta R.T.: 0.038 min  
Response: 3200918  
Conc: 101.70 ng/ml



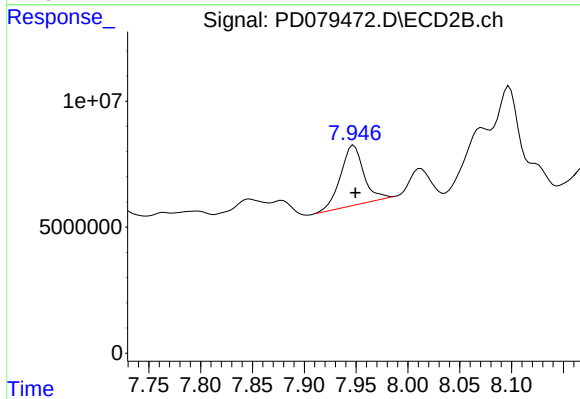
#26 Toxaphene-5

R.T.: 7.015 min  
Delta R.T.: -0.061 min  
Response: 14279433  
Conc: 427.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: -0.015 min  
Response: 54186697  
Conc: 30.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min  
Delta R.T.: -0.001 min  
Response: 38095336  
Conc: 15.96 ng/ml