

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110723\  
 Data File : PD079458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2023 13:21  
 Operator : AR\AJ  
 Sample : 04922-09MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 05:05:54 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

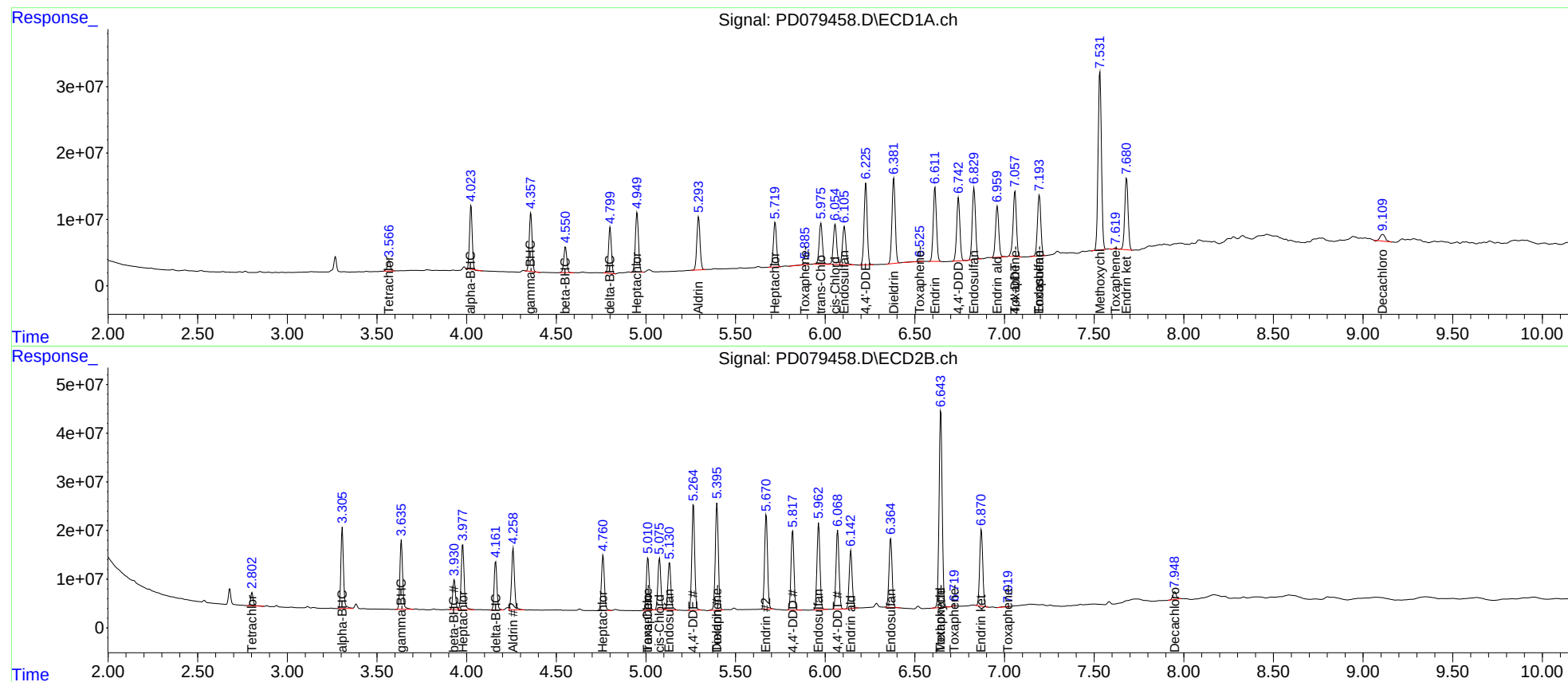
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-------------|
| -----                       |                 |        |        |          |          |          |             |
| System Monitoring Compounds |                 |        |        |          |          |          |             |
| 1)                          | SA Tetrachlo... | 3.568  | 2.803  | 18029315 | 27036412 | 12.346   | 11.820      |
| 27)                         | SA Decachlor... | 9.109  | 7.949  | 20481353 | 22331340 | 11.542   | 9.354       |
| Target Compounds            |                 |        |        |          |          |          |             |
| 2)                          | A alpha-BHC     | 4.025  | 3.307  | 97921825 | 168.2E6  | 39.522   | 46.385      |
| 3)                          | MA gamma-BHC... | 4.358  | 3.636  | 96336349 | 149.6E6  | 40.775   | 43.556      |
| 4)                          | MA Heptachlor   | 4.951  | 3.979  | 108.6E6  | 152.7E6  | 43.348   | 45.764      |
| 5)                          | MB Aldrin       | 5.294  | 4.260  | 99141376 | 144.9E6  | 42.278   | 44.524      |
| 6)                          | B beta-BHC      | 4.551  | 3.931  | 44705166 | 64233022 | 41.172   | 39.222      |
| 7)                          | B delta-BHC     | 4.800  | 4.162  | 78239768 | 105.1E6  | 31.397   | 29.412      |
| 8)                          | B Heptachlo...  | 5.721  | 4.761  | 82019902 | 128.4E6  | 36.997   | 41.497      |
| 9)                          | A Endosulfan I  | 6.107  | 5.132  | 75019087 | 111.8E6  | 36.290   | 40.341      |
| 10)                         | B trans-Chl...  | 5.976  | 5.011  | 78791741 | 123.7E6  | 37.031   | 41.653      |
| 11)                         | B cis-Chlor...  | 6.056  | 5.076  | 80050640 | 120.3E6  | 36.755   | 39.635      |
| 12)                         | B 4,4'-DDE      | 6.227  | 5.265  | 148.5E6  | 244.6E6  | 75.230   | 87.340      |
| 13)                         | MA Dieldrin     | 6.382  | 5.396  | 164.0E6  | 258.4E6  | 74.529   | 81.152      |
| 14)                         | MA Endrin       | 6.612  | 5.671  | 139.8E6  | 223.5E6  | 76.634   | 81.603      |
| 15)                         | B Endosulfa...  | 6.830  | 5.963  | 136.6E6  | 209.4E6  | 71.817   | 80.617      |
| 16)                         | A 4,4'-DDD      | 6.743  | 5.819  | 119.7E6  | 186.3E6  | 73.920   | 79.151      |
| 17)                         | MA 4,4'-DDT     | 7.059  | 6.070  | 128.5E6  | 190.3E6  | 75.426   | 79.207      |
| 18)                         | B Endrin al...  | 6.960  | 6.143  | 96899271 | 139.2E6  | 65.011   | 68.808      |
| 19)                         | B Endosulfa...  | 7.194  | 6.365  | 121.2E6  | 167.0E6  | 65.085   | 67.227      |
| 20)                         | A Methoxychlor  | 7.532  | 6.645  | 345.7E6  | 488.2E6  | 374.958  | 379.792     |
| 21)                         | B Endrin ke...  | 7.681  | 6.871  | 141.2E6  | 187.6E6  | 72.248   | 65.997      |
| 22)                         | Toxaphene-1     | 5.888  | 5.011  | 4034427  | 123.7E6  | 588.337  | 7395.236 #  |
| 23)                         | Toxaphene-2     | 6.527f | 5.396f | 2337191  | 258.4E6  | 120.365  | 15377.211 # |
| 24)                         | Toxaphene-3     | 7.059f | 6.645  | 128.5E6  | 488.2E6  | 2288.211 | 8477.525 #  |
| 25)                         | Toxaphene-4     | 7.194  | 6.720f | 121.2E6  | 1496581  | 2890.840 | 19.013 #    |
| 26)                         | Toxaphene-5     | 7.621  | 7.021f | 1603070  | 1361035  | 50.934   | 40.763      |
| -----                       |                 |        |        |          |          |          |             |

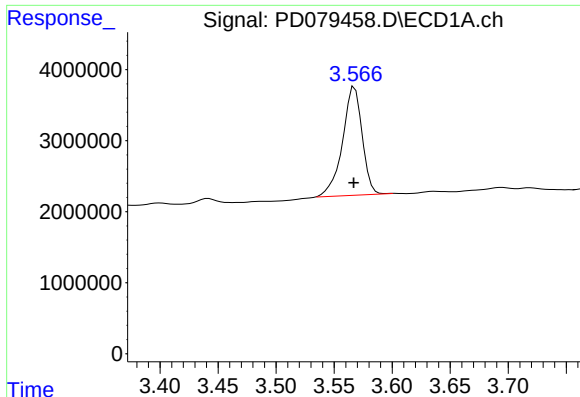
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110723\  
Data File : PD079458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2023 13:21  
Operator : AR\AJ  
Sample : 04922-09MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 05:05:54 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

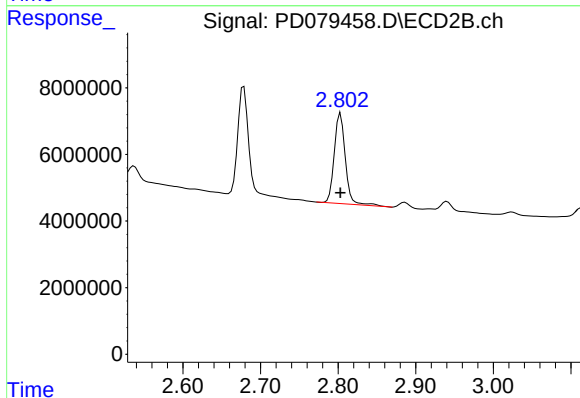
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





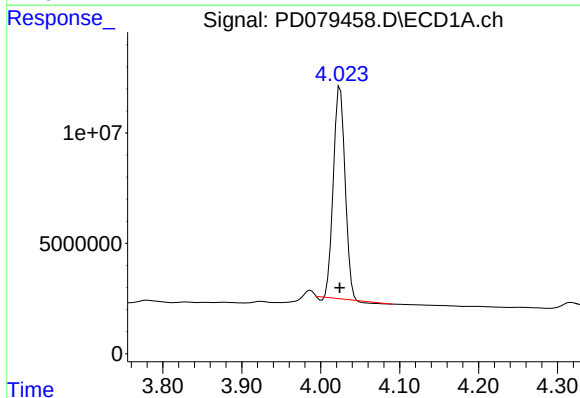
#1 Tetrachloro-m-xylene

R.T.: 3.568 min  
Delta R.T.: 0.000 min  
Response: 18029315  
Conc: 12.35 ng/ml



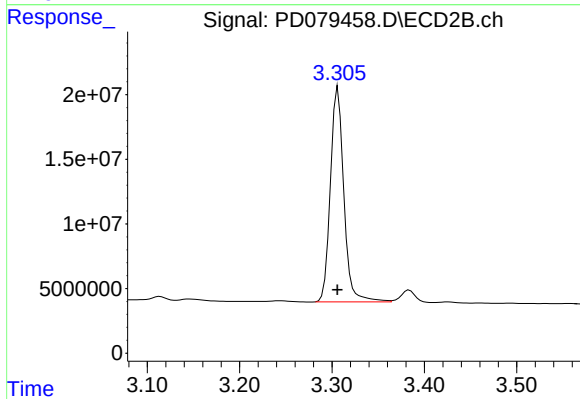
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: 0.000 min  
Response: 27036412  
Conc: 11.82 ng/ml



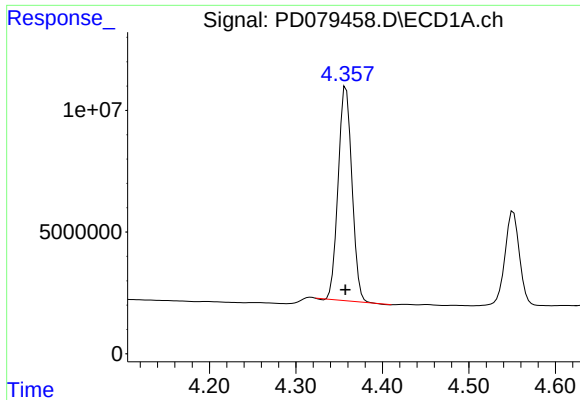
#2 alpha-BHC

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 97921825  
Conc: 39.52 ng/ml



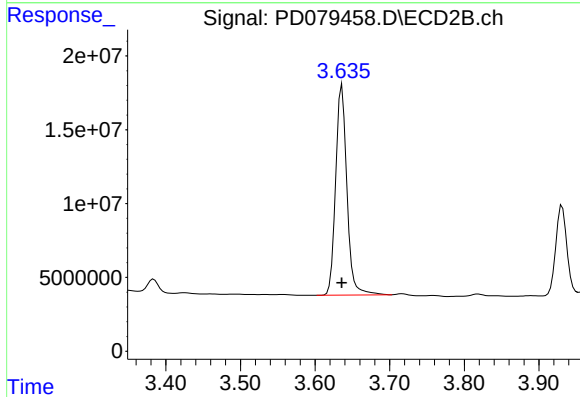
#2 alpha-BHC

R.T.: 3.307 min  
Delta R.T.: 0.000 min  
Response: 168184069  
Conc: 46.39 ng/ml



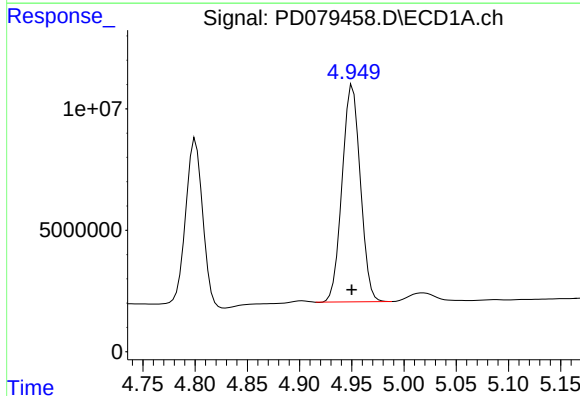
#3 gamma-BHC (Lindane)

R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 96336349  
Conc: 40.78 ng/ml



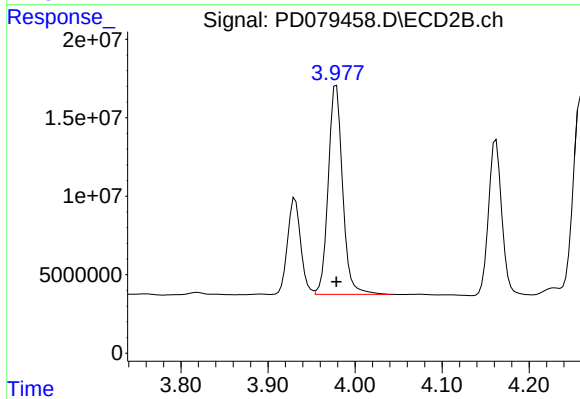
#3 gamma-BHC (Lindane)

R.T.: 3.636 min  
Delta R.T.: 0.000 min  
Response: 149638557  
Conc: 43.56 ng/ml



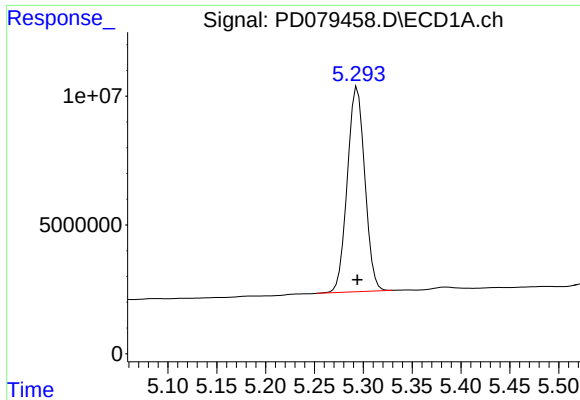
#4 Heptachlor

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 108570741  
Conc: 43.35 ng/ml



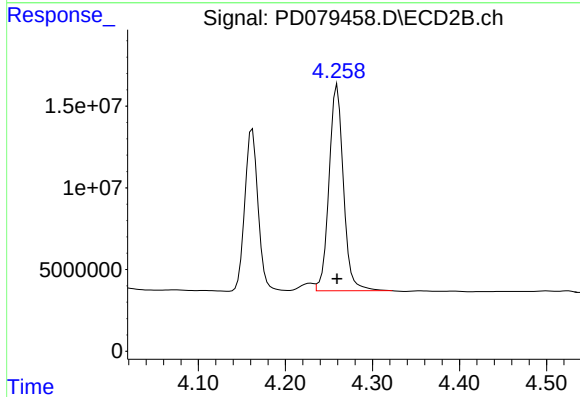
#4 Heptachlor

R.T.: 3.979 min  
Delta R.T.: 0.000 min  
Response: 152681310  
Conc: 45.76 ng/ml



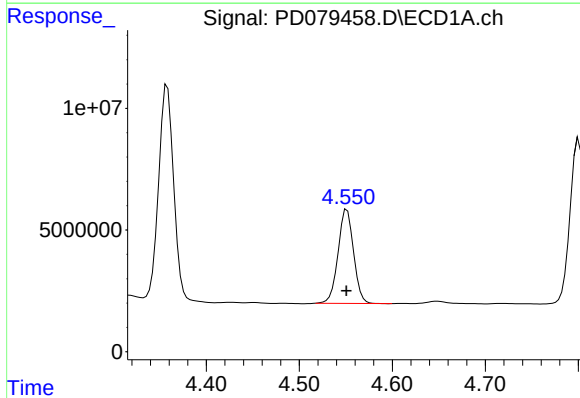
#5 Aldrin

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 99141376  
Conc: 42.28 ng/ml



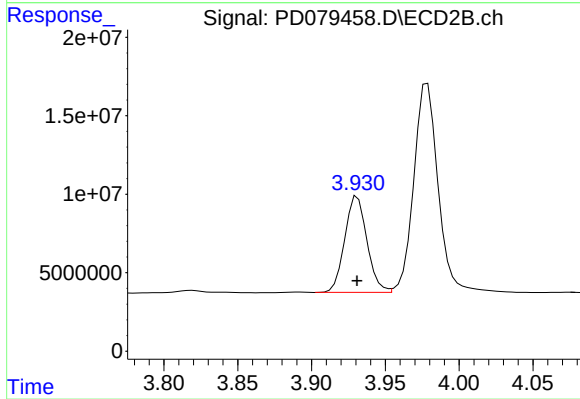
#5 Aldrin

R.T.: 4.260 min  
Delta R.T.: 0.000 min  
Response: 144872935  
Conc: 44.52 ng/ml



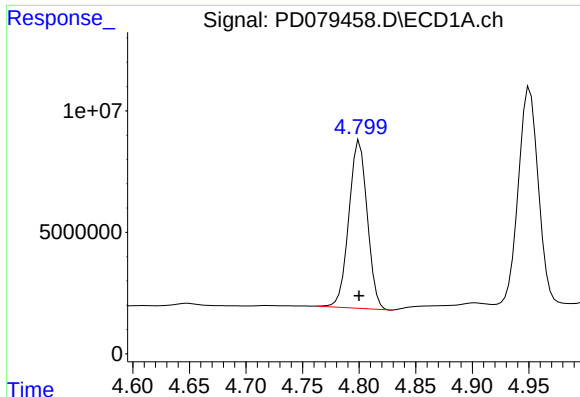
#6 beta-BHC

R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 44705166  
Conc: 41.17 ng/ml



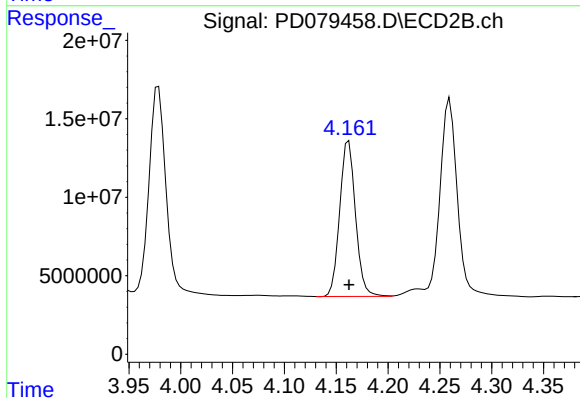
#6 beta-BHC

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 64233022  
Conc: 39.22 ng/ml



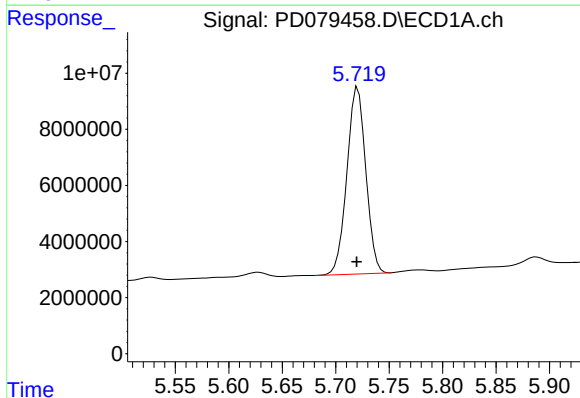
#7 delta-BHC

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 78239768  
Conc: 31.40 ng/ml



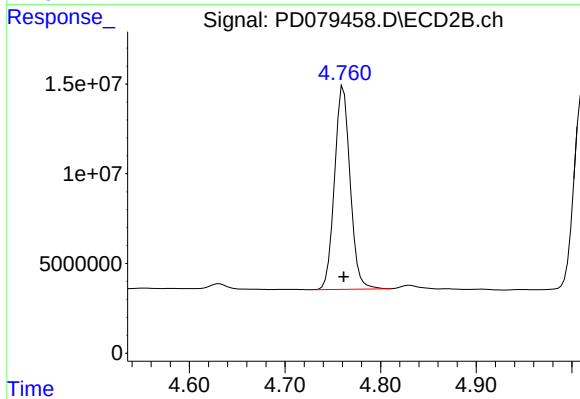
#7 delta-BHC

R.T.: 4.162 min  
Delta R.T.: 0.000 min  
Response: 105085698  
Conc: 29.41 ng/ml



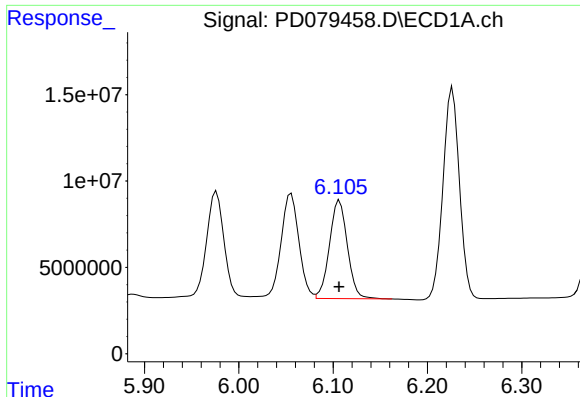
#8 Heptachlor epoxide

R.T.: 5.721 min  
Delta R.T.: 0.001 min  
Response: 82019902  
Conc: 37.00 ng/ml



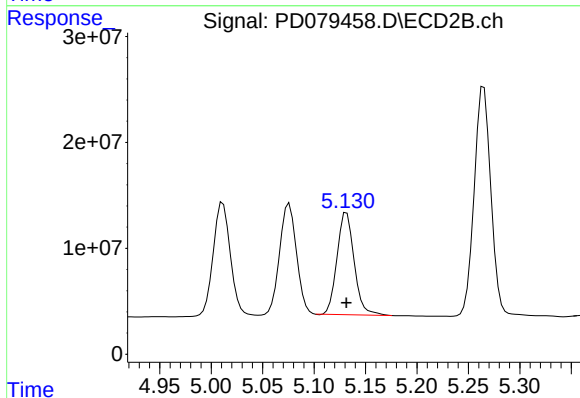
#8 Heptachlor epoxide

R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 128353354  
Conc: 41.50 ng/ml



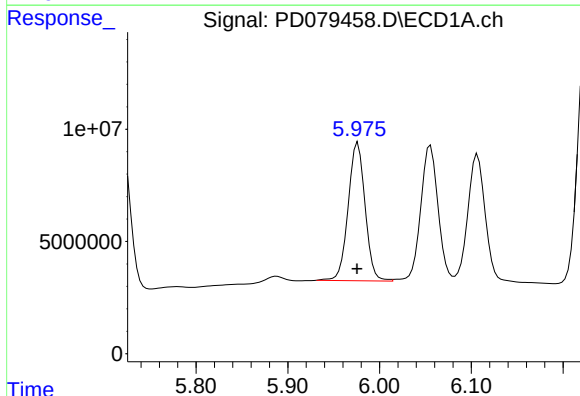
#9 Endosulfan I

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 75019087  
Conc: 36.29 ng/ml



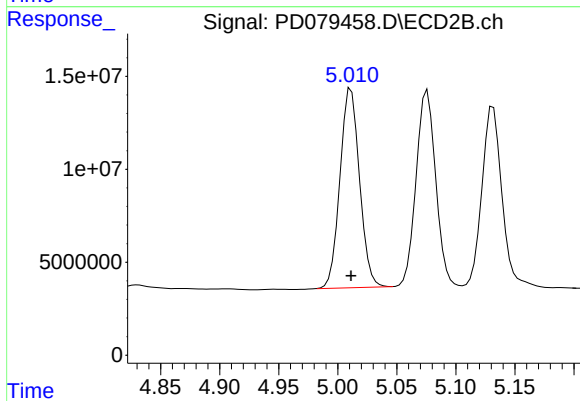
#9 Endosulfan I

R.T.: 5.132 min  
Delta R.T.: 0.000 min  
Response: 111835785  
Conc: 40.34 ng/ml



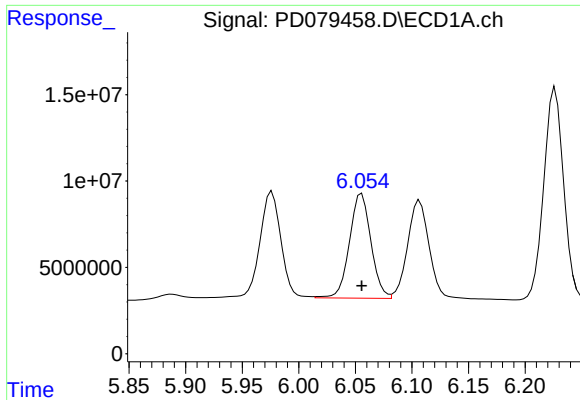
#10 trans-Chlordane

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 78791741  
Conc: 37.03 ng/ml



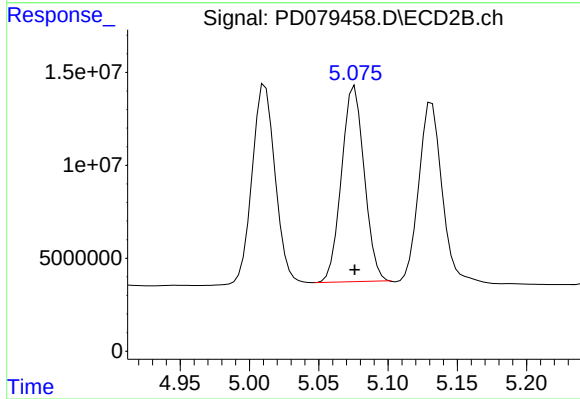
#10 trans-Chlordane

R.T.: 5.011 min  
Delta R.T.: 0.000 min  
Response: 123655093  
Conc: 41.65 ng/ml



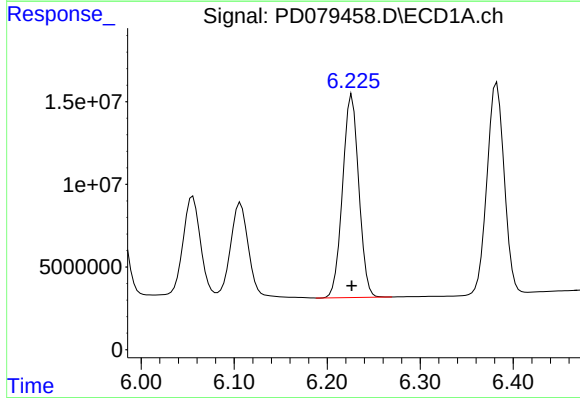
#11 cis-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 80050640  
Conc: 36.75 ng/ml



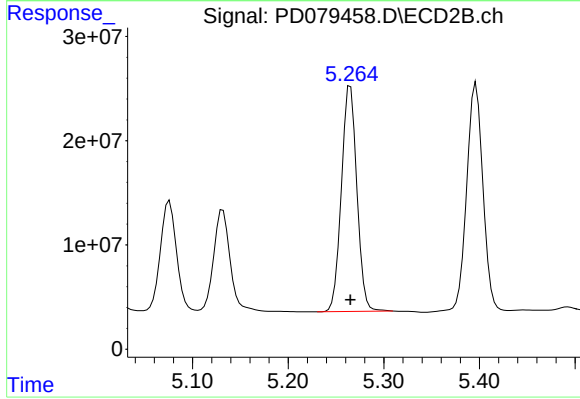
#11 cis-Chlordane

R.T.: 5.076 min  
Delta R.T.: 0.000 min  
Response: 120311956  
Conc: 39.63 ng/ml



#12 4,4'-DDE

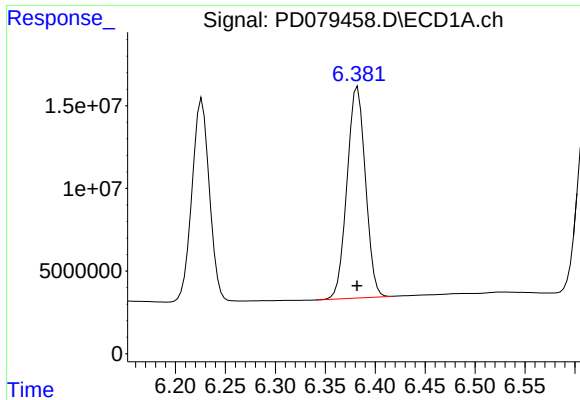
R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 148521537  
Conc: 75.23 ng/ml



#12 4,4'-DDE

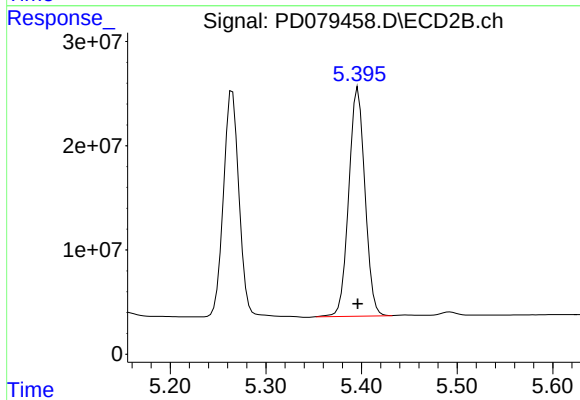
R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 244565285  
Conc: 87.34 ng/ml





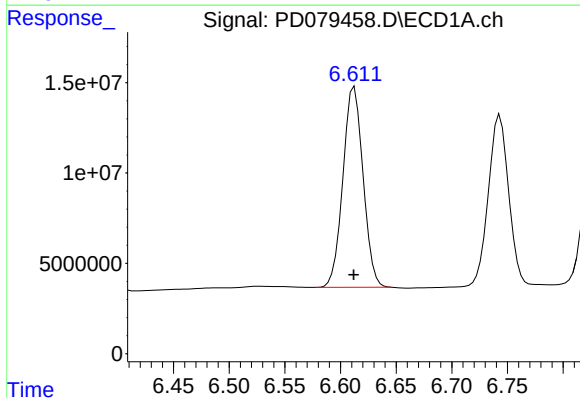
#13 Dieldrin

R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 163952821  
Conc: 74.53 ng/ml



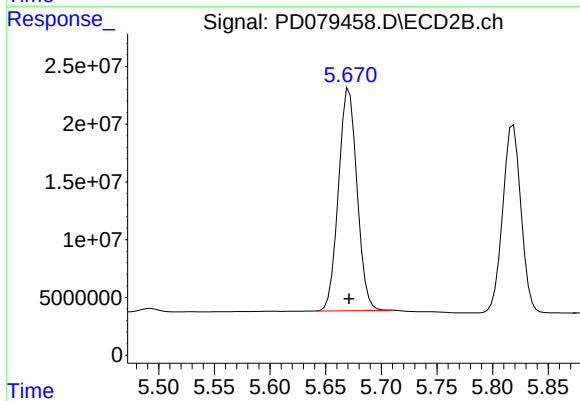
#13 Dieldrin

R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 258406301  
Conc: 81.15 ng/ml



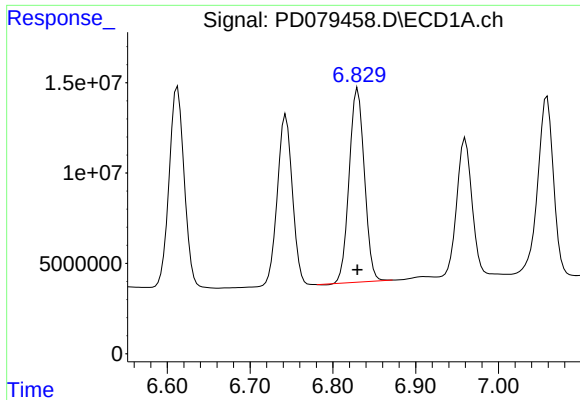
#14 Endrin

R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 139822644  
Conc: 76.63 ng/ml



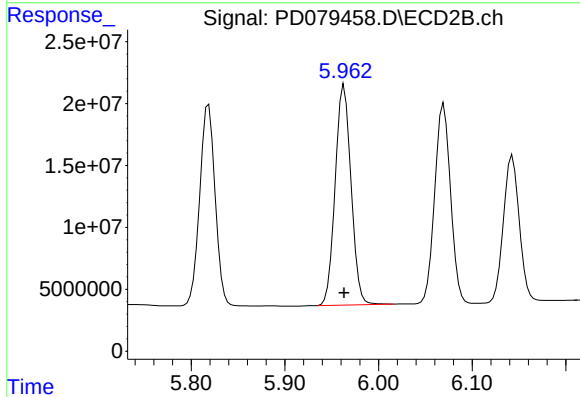
#14 Endrin

R.T.: 5.671 min  
Delta R.T.: 0.000 min  
Response: 223492128  
Conc: 81.60 ng/ml



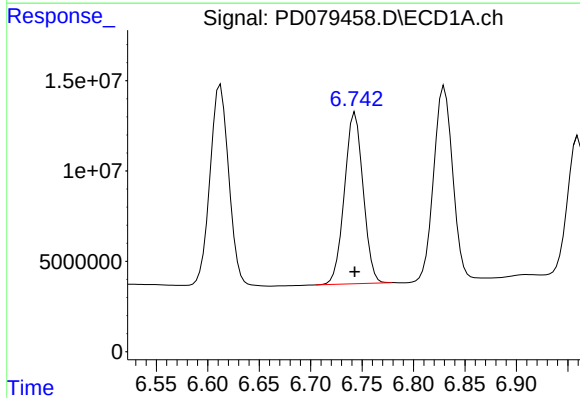
#15 Endosulfan II

R.T.: 6.830 min  
Delta R.T.: 0.000 min  
Response: 136628992  
Conc: 71.82 ng/ml



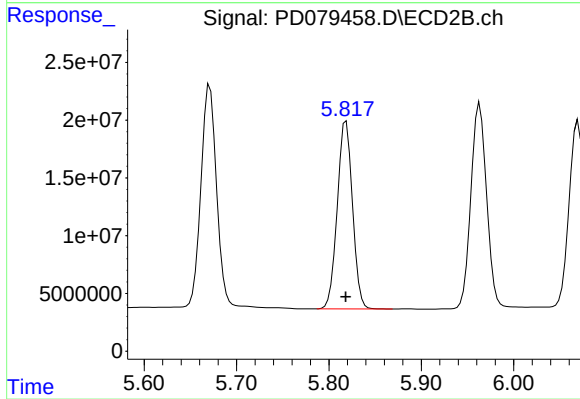
#15 Endosulfan II

R.T.: 5.963 min  
Delta R.T.: 0.000 min  
Response: 209374078  
Conc: 80.62 ng/ml



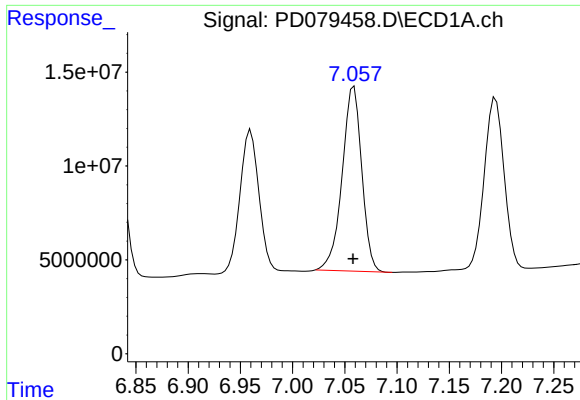
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 119745865  
Conc: 73.92 ng/ml



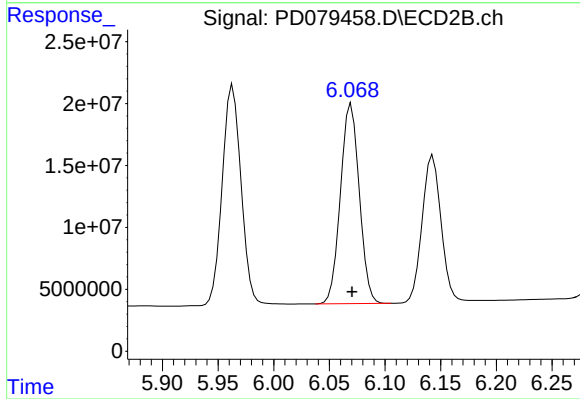
#16 4,4'-DDD

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 186332872  
Conc: 79.15 ng/ml



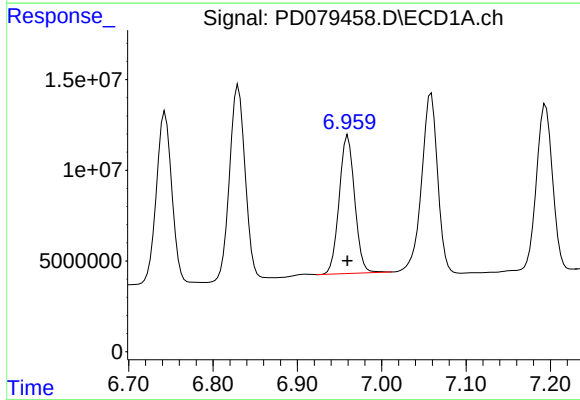
#17 4,4'-DDT

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 128501671  
Conc: 75.43 ng/ml



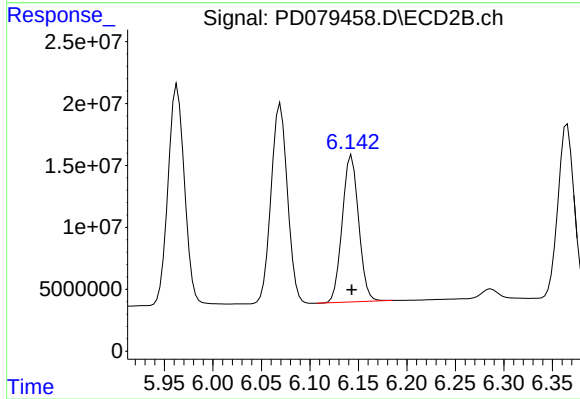
#17 4,4'-DDT

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 190262698  
Conc: 79.21 ng/ml



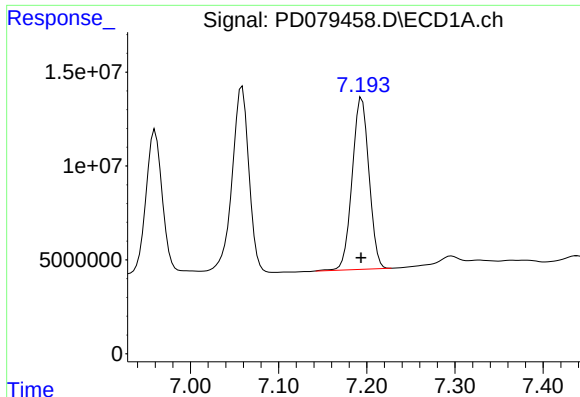
#18 Endrin aldehyde

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 96899271  
Conc: 65.01 ng/ml



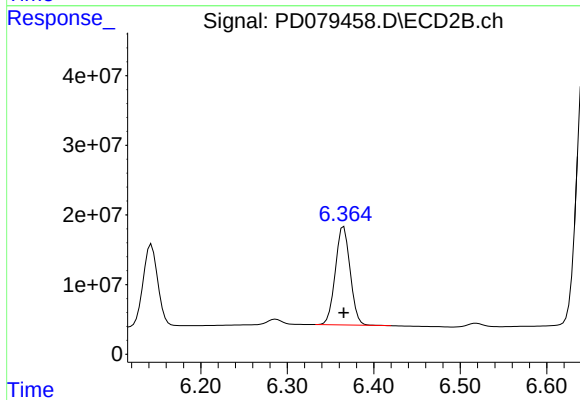
#18 Endrin aldehyde

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 139242947  
Conc: 68.81 ng/ml



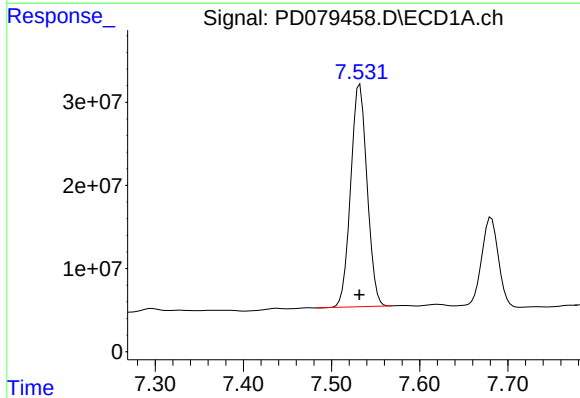
#19 Endosulfan Sulfate

R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 121188131  
Conc: 65.08 ng/ml



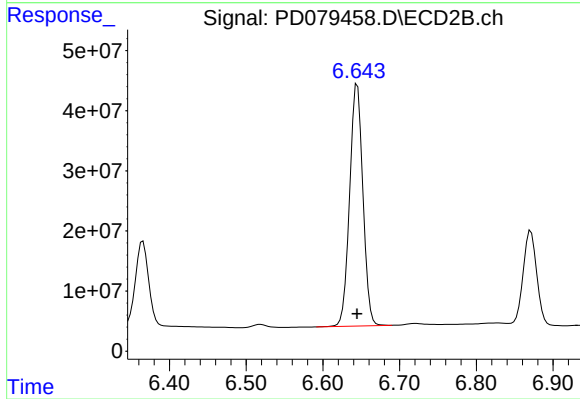
#19 Endosulfan Sulfate

R.T.: 6.365 min  
Delta R.T.: 0.000 min  
Response: 167046197  
Conc: 67.23 ng/ml



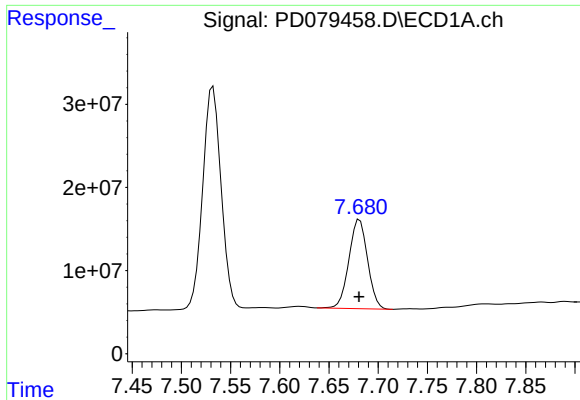
#20 Methoxychlor

R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 345657382  
Conc: 374.96 ng/ml



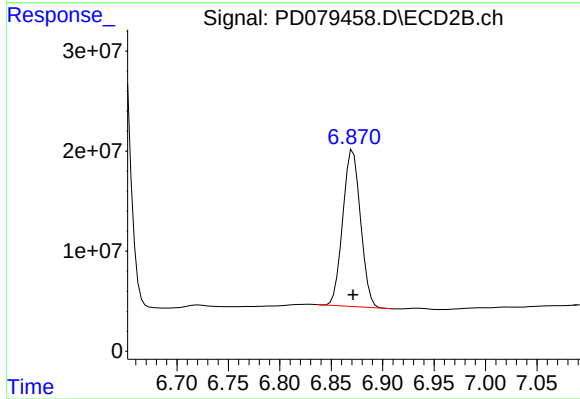
#20 Methoxychlor

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 488173917  
Conc: 379.79 ng/ml



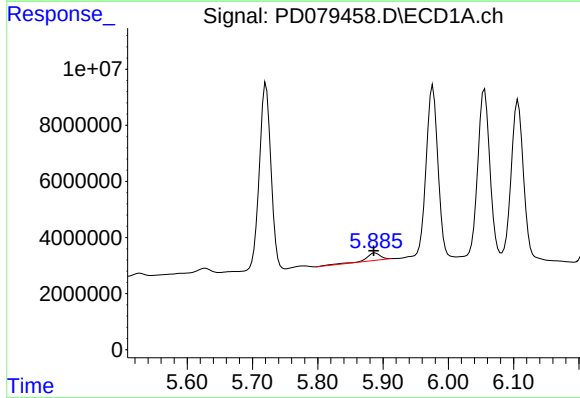
#21 Endrin ketone

R.T.: 7.681 min  
Delta R.T.: 0.000 min  
Response: 141156892  
Conc: 72.25 ng/ml



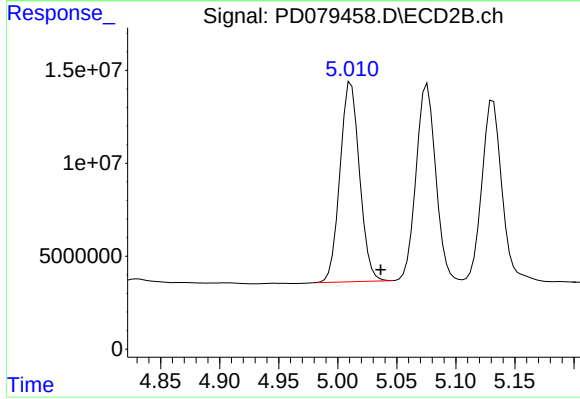
#21 Endrin ketone

R.T.: 6.871 min  
Delta R.T.: 0.000 min  
Response: 187628554  
Conc: 66.00 ng/ml



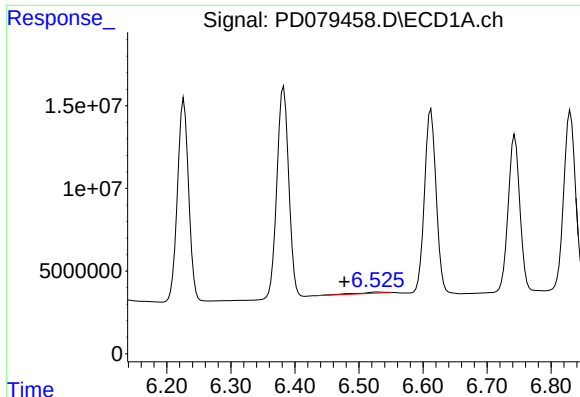
#22 Toxaphene-1

R.T.: 5.888 min  
Delta R.T.: 0.002 min  
Response: 4034427  
Conc: 588.34 ng/ml



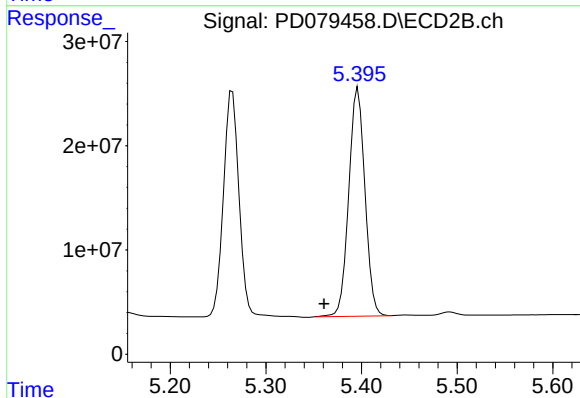
#22 Toxaphene-1

R.T.: 5.011 min  
Delta R.T.: -0.025 min  
Response: 123655093  
Conc: 7395.24 ng/ml



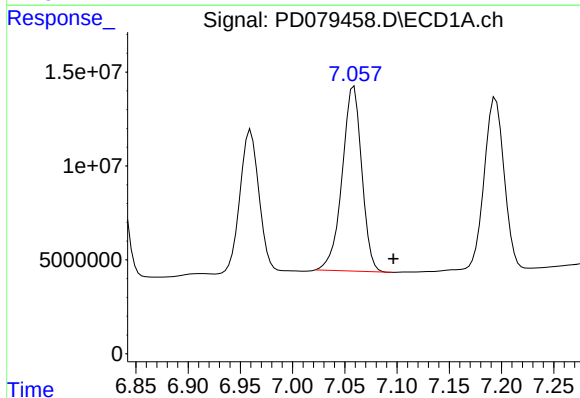
#23 Toxaphene-2

R.T.: 6.527 min  
Delta R.T.: 0.050 min  
Response: 2337191  
Conc: 120.37 ng/ml



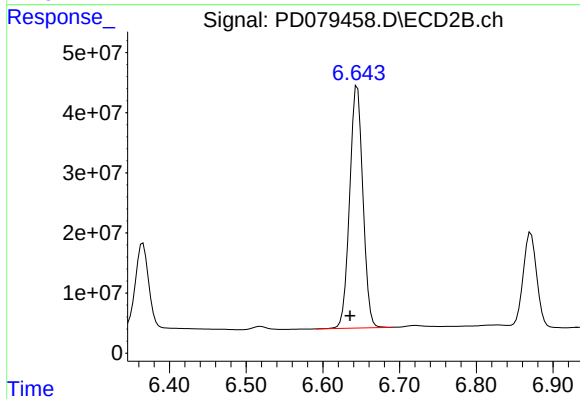
#23 Toxaphene-2

R.T.: 5.396 min  
Delta R.T.: 0.036 min  
Response: 258406301  
Conc: 15377.21 ng/ml



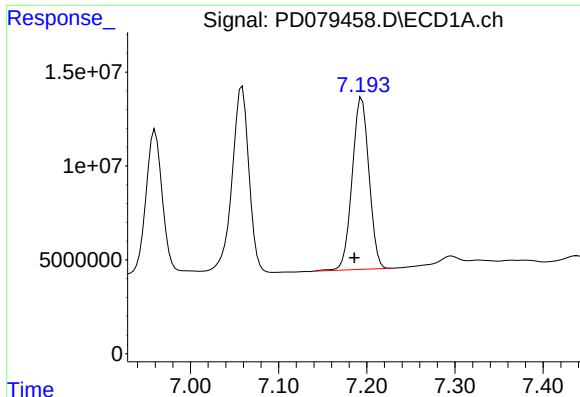
#24 Toxaphene-3

R.T.: 7.059 min  
Delta R.T.: -0.038 min  
Response: 128501671  
Conc: 2288.21 ng/ml



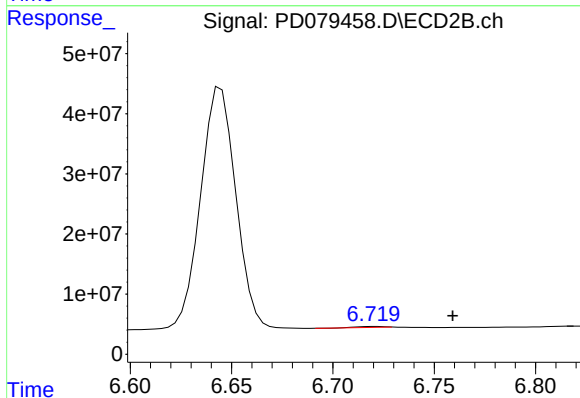
#24 Toxaphene-3

R.T.: 6.645 min  
Delta R.T.: 0.010 min  
Response: 488173917  
Conc: 8477.52 ng/ml



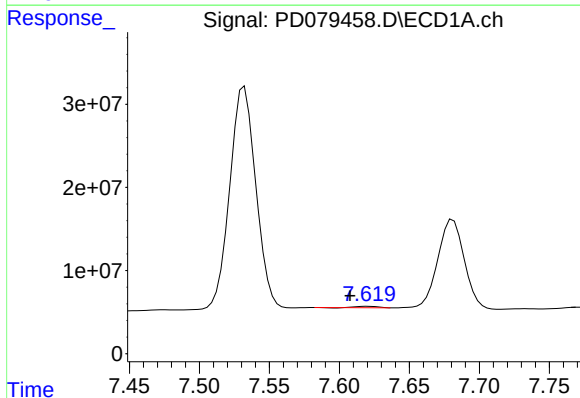
#25 Toxaphene-4

R.T.: 7.194 min  
Delta R.T.: 0.008 min  
Response: 121188131  
Conc: 2890.84 ng/ml



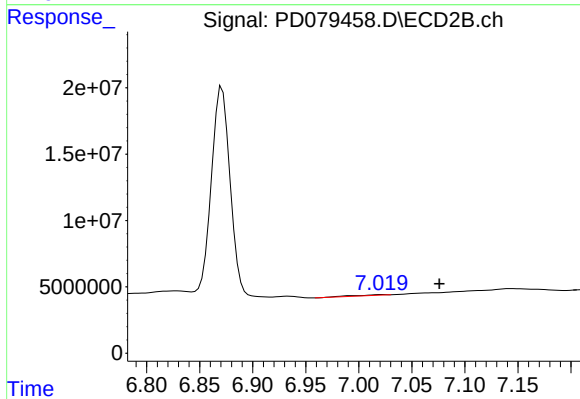
#25 Toxaphene-4

R.T.: 6.720 min  
Delta R.T.: -0.039 min  
Response: 1496581  
Conc: 19.01 ng/ml



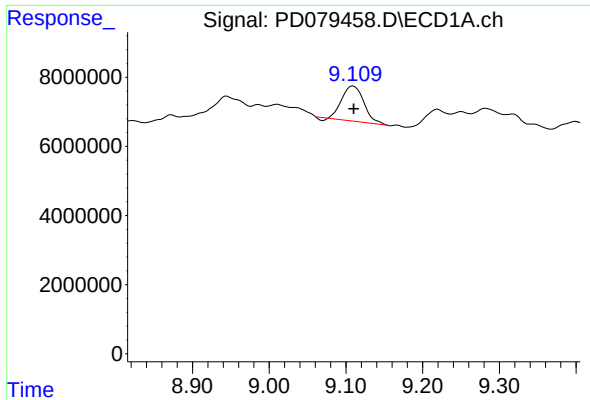
#26 Toxaphene-5

R.T.: 7.621 min  
Delta R.T.: 0.013 min  
Response: 1603070  
Conc: 50.93 ng/ml



#26 Toxaphene-5

R.T.: 7.021 min  
Delta R.T.: -0.055 min  
Response: 1361035  
Conc: 40.76 ng/ml



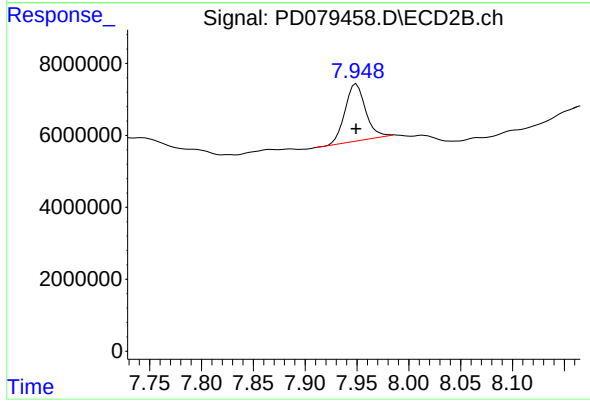
#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: 0.000 min

Response: 20481353

Conc: 11.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min

Delta R.T.: 0.000 min

Response: 22331340

Conc: 9.35 ng/ml