

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122023\  
 Data File : PD080185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2023 10:25  
 Operator : AR\AJ  
 Sample : 05794-05DL 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 00:44:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 00:44:33 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

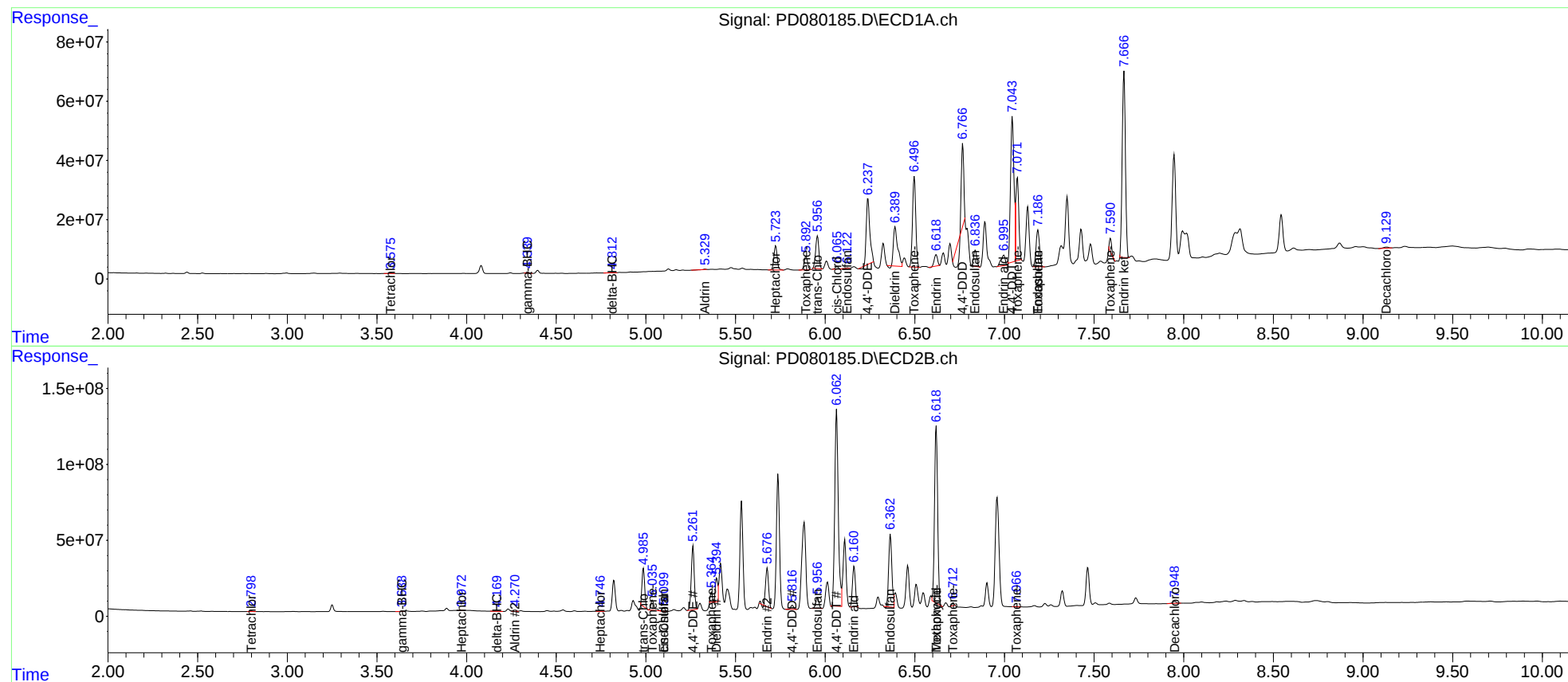
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 3.577  | 2.799  | 1631072  | 4526919  | 1.277     | 2.036 #     |
| 27)                         | SA Decachlor... | 9.132  | 7.949  | 8232974  | 17952044 | 5.121     | 7.479 #     |
| Target Compounds            |                 |        |        |          |          |           |             |
| 3)                          | MA gamma-BHC... | 4.341  | 3.639  | 4101965  | 2240987  | 2.066     | 0.696 #     |
| 4)                          | MA Heptachlor   | 0.000  | 3.974  | 0        | 1200003  | N.D.      | 0.375       |
| 5)                          | MB Aldrin       | 5.331f | 4.271  | 1574572  | 9666587  | 0.704     | 2.736 #     |
| 7)                          | B delta-BHC     | 4.814  | 4.171  | 1314059  | 3233151  | 0.572     | 0.832 #     |
| 8)                          | B Heptachlo...  | 5.724  | 4.748  | 102.4E6  | 2049854  | 47.683    | 0.605 #     |
| 9)                          | A Endosulfan I  | 6.124  | 5.100  | 2794680  | 22504949 | 1.569     | 8.209 #     |
| 10)                         | B trans-Chl...  | 5.957  | 4.986  | 139.4E6  | 257.0E6  | 67.947    | 78.070      |
| 11)                         | B cis-Chlor...  | 6.067  | 5.100  | 9981509  | 22504949 | 4.755     | 6.694 #     |
| 12)                         | B 4,4'-DDE      | 6.239  | 5.263  | 306.5E6  | 479.7E6  | 158.678   | 152.732     |
| 13)                         | MA Dieldrin     | 6.390  | 5.395  | 214.4E6  | 149.4E6  | 115.187   | 49.841 #    |
| 14)                         | MA Endrin       | 6.619  | 5.677  | 46850870 | 285.9E6  | 29.912    | 108.679 #   |
| 15)                         | B Endosulfa...  | 6.837  | 5.957  | 65681101 | 87902186 | 35.034    | 30.318      |
| 16)                         | A 4,4'-DDD      | 6.767  | 5.817  | 160.6E6  | 28393613 | 115.789   | 12.349 #    |
| 17)                         | MA 4,4'-DDT     | 7.044  | 6.064  | 649.9E6  | 1757.2E6 | 439.818   | 728.780 #   |
| 18)                         | B Endrin al...  | 6.997f | 6.161  | 58732644 | 298.9E6  | 39.373    | 129.624 #   |
| 19)                         | B Endosulfa...  | 7.187  | 6.364  | 166.7E6  | 581.7E6  | 90.887    | 207.385 #   |
| 20)                         | A Methoxychlor  | 7.537  | 6.619  | -8589124 | 1406.2E6 | N.D.      | 1117.053    |
| 21)                         | B Endrin ke...  | 7.667  | 6.872  | 782.6E6  | -17385   | 402.233   | N.D. #      |
| 22)                         | Toxaphene-1     | 5.893  | 5.037  | 58442966 | 86285947 | 9431.313  | 5061.159 #  |
| 23)                         | Toxaphene-2     | 6.497  | 5.366  | 383.0E6  | 50085098 | 21449.367 | 2920.493 #  |
| 24)                         | Toxaphene-3     | 7.072  | 6.619  | 328.6E6  | 1406.2E6 | 6301.709  | 22771.001 # |
| 25)                         | Toxaphene-4     | 7.187  | 6.714f | 166.7E6  | 17159441 | 4252.463  | 203.718 #   |
| 26)                         | Toxaphene-5     | 7.591  | 7.068  | 37429053 | 2732267  | 1300.472  | 77.010 #    |
| -----                       |                 |        |        |          |          |           |             |

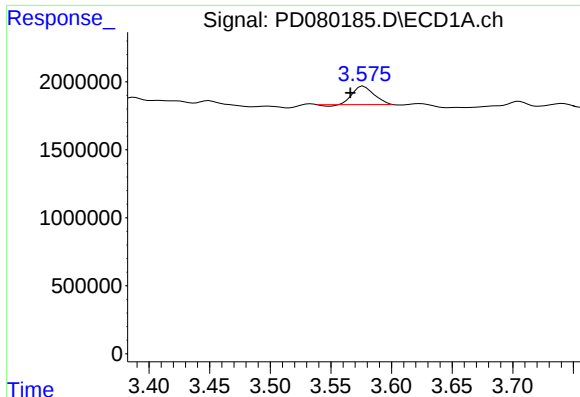
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122023\  
Data File : PD080185.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2023 10:25  
Operator : AR\AJ  
Sample : 05794-05DL 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 00:44:20 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 18 00:44:33 2023  
Response via : Initial Calibration  
Integrator: ChemStation

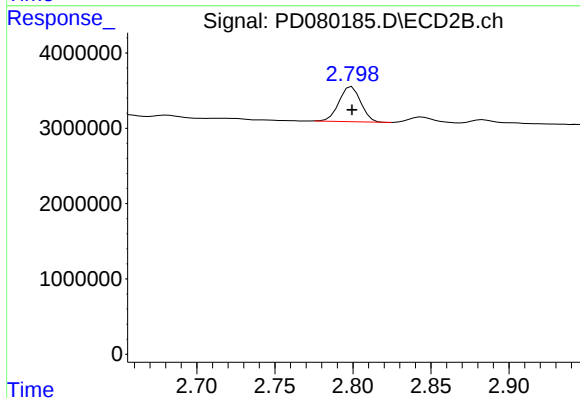
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





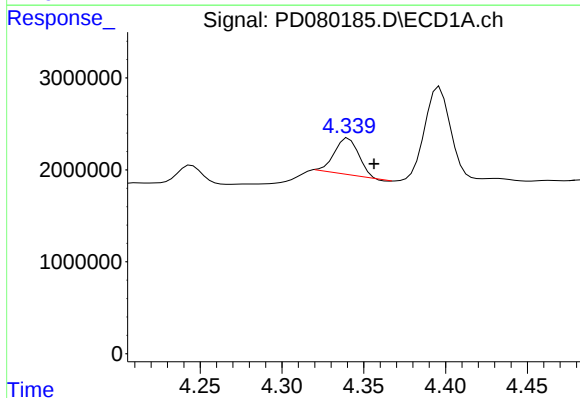
#1 Tetrachloro-m-xylene

R.T.: 3.577 min  
Delta R.T.: 0.011 min  
Response: 1631072  
Conc: 1.28 ng/ml



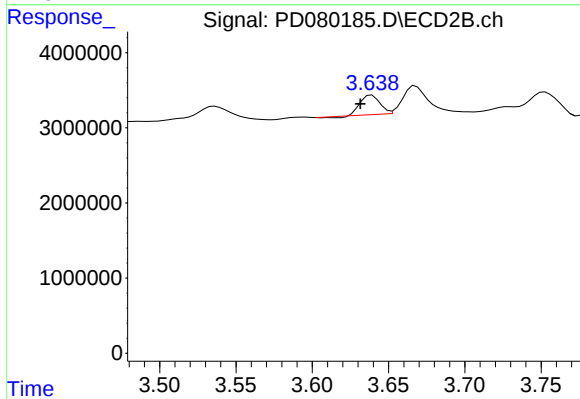
#1 Tetrachloro-m-xylene

R.T.: 2.799 min  
Delta R.T.: 0.000 min  
Response: 4526919  
Conc: 2.04 ng/ml



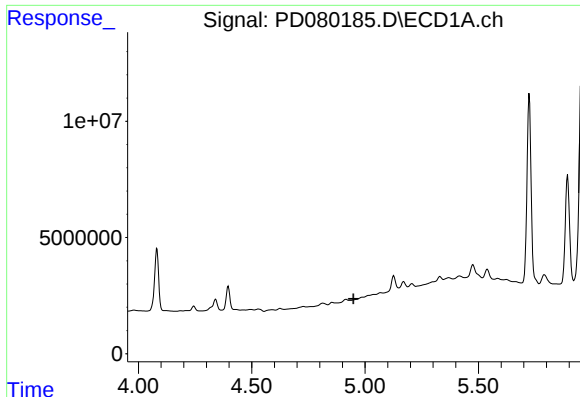
#3 gamma-BHC (Lindane)

R.T.: 4.341 min  
Delta R.T.: -0.016 min  
Response: 4101965  
Conc: 2.07 ng/ml



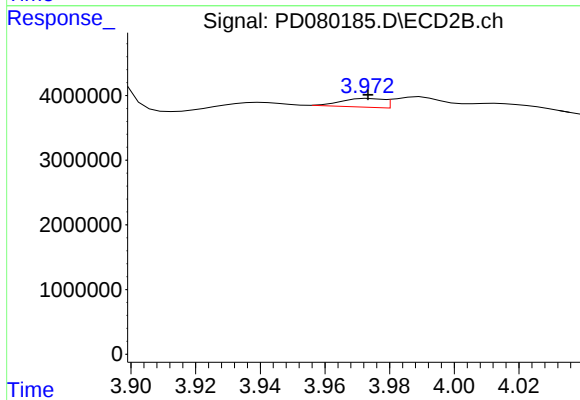
#3 gamma-BHC (Lindane)

R.T.: 3.639 min  
Delta R.T.: 0.007 min  
Response: 2240987  
Conc: 0.70 ng/ml



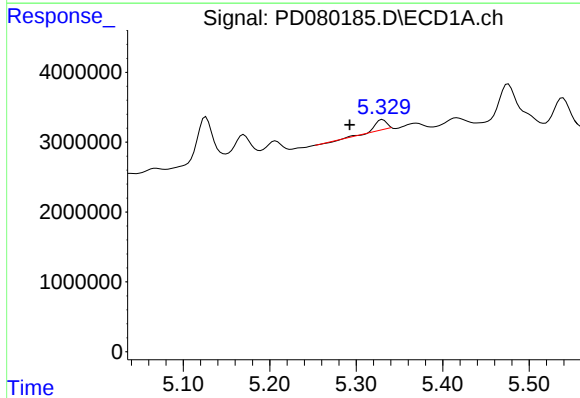
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.949 min  
Response: 0  
Conc: N.D.



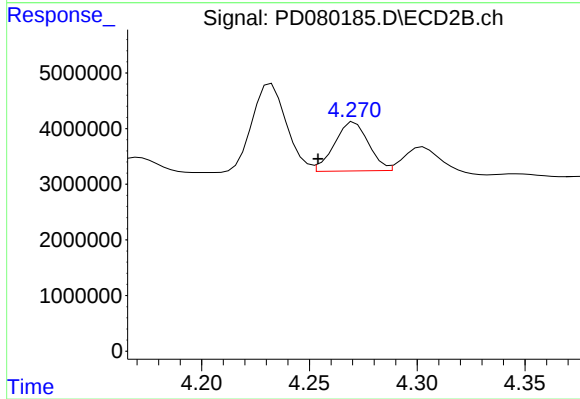
#4 Heptachlor

R.T.: 3.974 min  
Delta R.T.: 0.000 min  
Response: 1200003  
Conc: 0.37 ng/ml



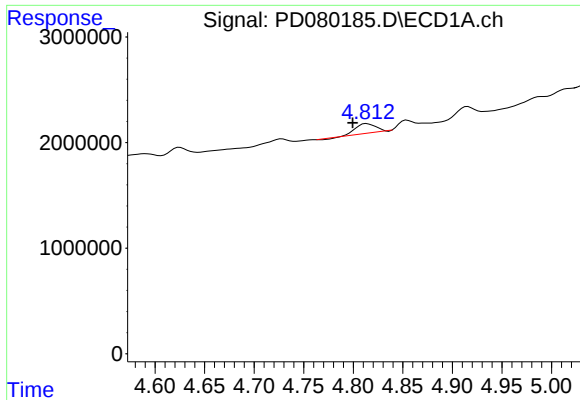
#5 Aldrin

R.T.: 5.331 min  
Delta R.T.: 0.038 min  
Response: 1574572  
Conc: 0.70 ng/ml



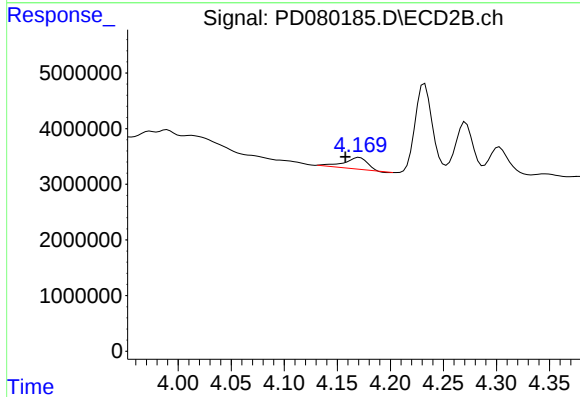
#5 Aldrin

R.T.: 4.271 min  
Delta R.T.: 0.017 min  
Response: 9666587  
Conc: 2.74 ng/ml



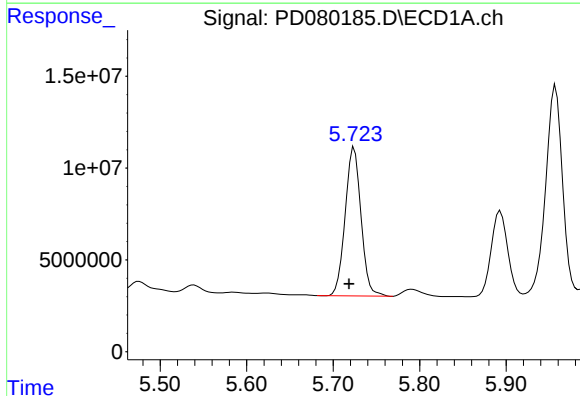
#7 delta-BHC

R.T.: 4.814 min  
Delta R.T.: 0.014 min  
Response: 1314059  
Conc: 0.57 ng/ml



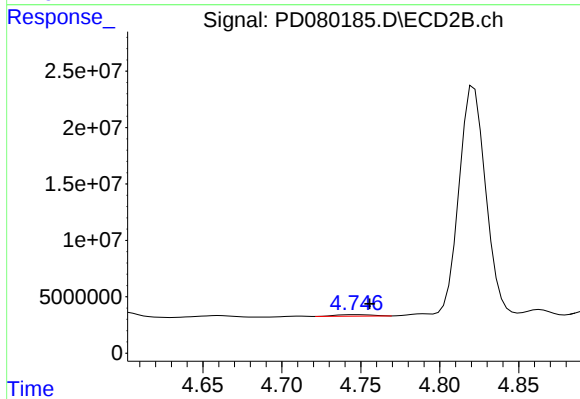
#7 delta-BHC

R.T.: 4.171 min  
Delta R.T.: 0.013 min  
Response: 3233151  
Conc: 0.83 ng/ml



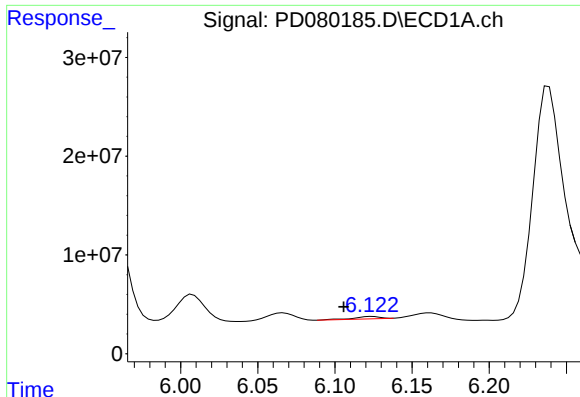
#8 Heptachlor epoxide

R.T.: 5.724 min  
Delta R.T.: 0.006 min  
Response: 102432281  
Conc: 47.68 ng/ml



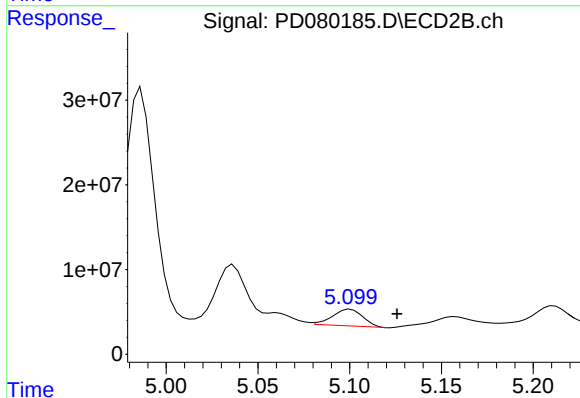
#8 Heptachlor epoxide

R.T.: 4.748 min  
Delta R.T.: -0.008 min  
Response: 2049854  
Conc: 0.60 ng/ml



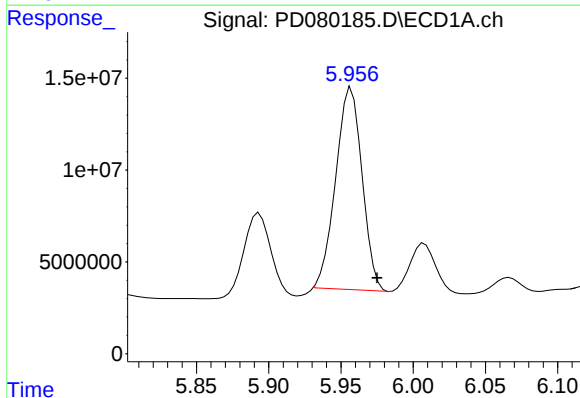
#9 Endosulfan I

R.T.: 6.124 min  
Delta R.T.: 0.018 min  
Response: 2794680  
Conc: 1.57 ng/ml



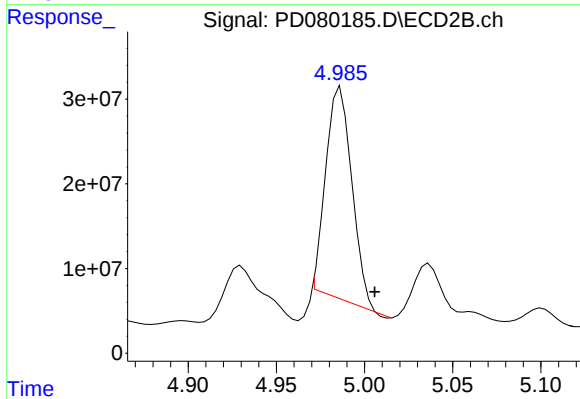
#9 Endosulfan I

R.T.: 5.100 min  
Delta R.T.: -0.025 min  
Response: 22504949  
Conc: 8.21 ng/ml



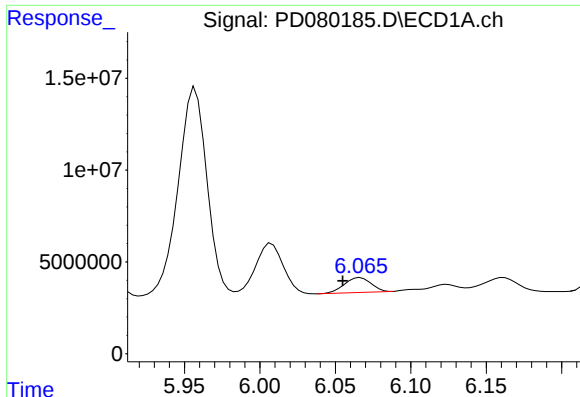
#10 trans-Chlordane

R.T.: 5.957 min  
Delta R.T.: -0.018 min  
Response: 139441945  
Conc: 67.95 ng/ml



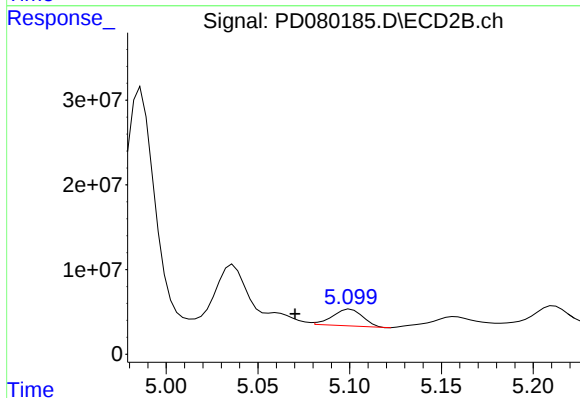
#10 trans-Chlordane

R.T.: 4.986 min  
Delta R.T.: -0.019 min  
Response: 256984803  
Conc: 78.07 ng/ml



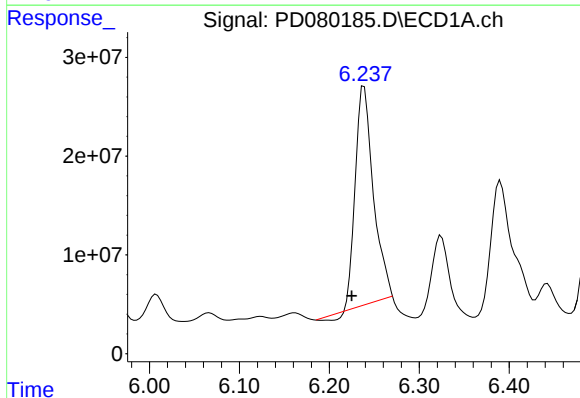
#11 cis-Chlordane

R.T.: 6.067 min  
Delta R.T.: 0.012 min  
Response: 9981509  
Conc: 4.76 ng/ml



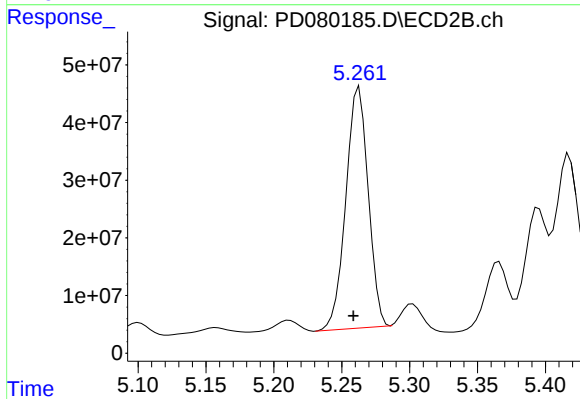
#11 cis-Chlordane

R.T.: 5.100 min  
Delta R.T.: 0.030 min  
Response: 22504949  
Conc: 6.69 ng/ml



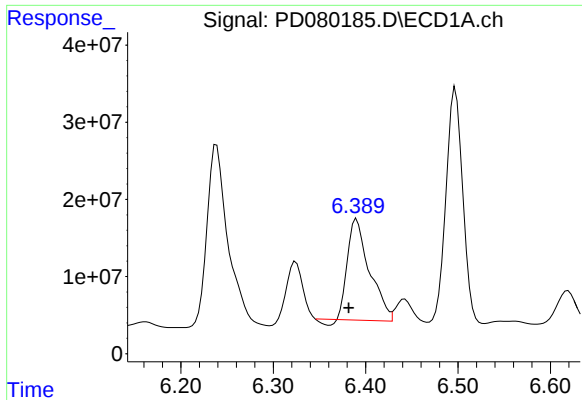
#12 4,4'-DDE

R.T.: 6.239 min  
Delta R.T.: 0.014 min  
Response: 306529373  
Conc: 158.68 ng/ml



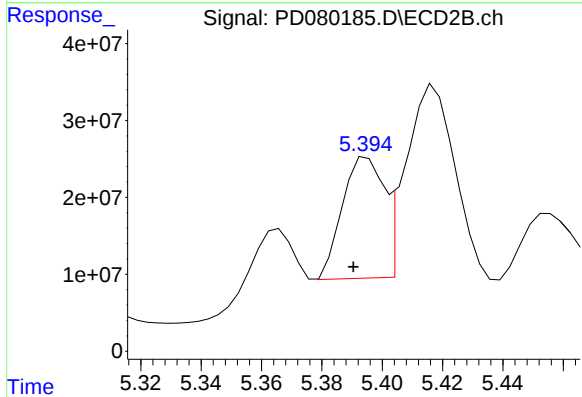
#12 4,4'-DDE

R.T.: 5.263 min  
Delta R.T.: 0.004 min  
Response: 479732371  
Conc: 152.73 ng/ml



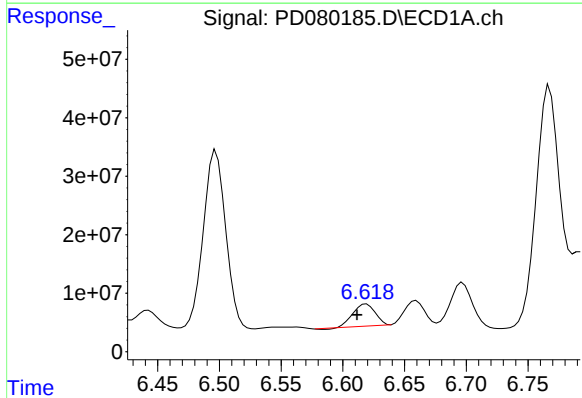
#13 Dieldrin

R.T.: 6.390 min  
Delta R.T.: 0.009 min  
Response: 214372410  
Conc: 115.19 ng/ml



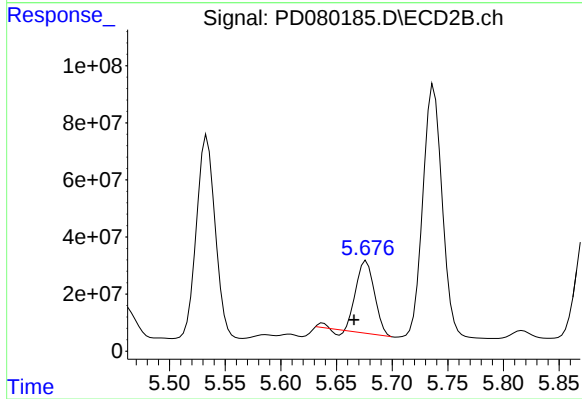
#13 Dieldrin

R.T.: 5.395 min  
Delta R.T.: 0.005 min  
Response: 149372026  
Conc: 49.84 ng/ml



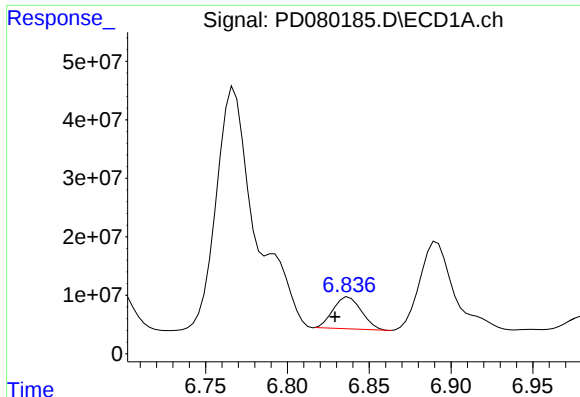
#14 Endrin

R.T.: 6.619 min  
Delta R.T.: 0.008 min  
Response: 46850870  
Conc: 29.91 ng/ml



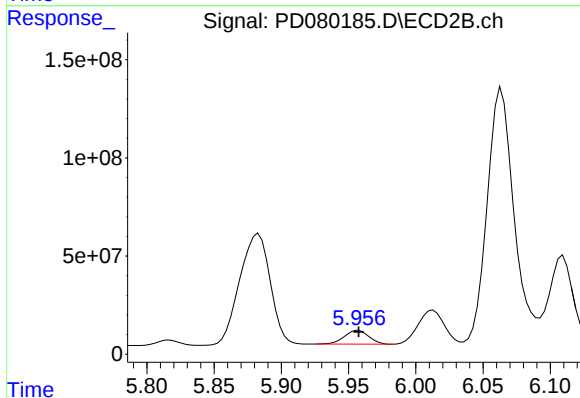
#14 Endrin

R.T.: 5.677 min  
Delta R.T.: 0.011 min  
Response: 285942256  
Conc: 108.68 ng/ml



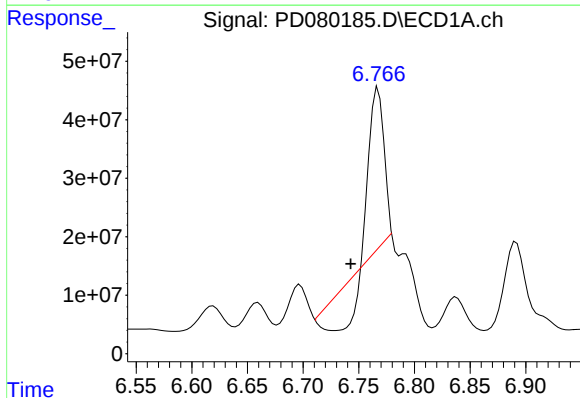
#15 Endosulfan II

R.T.: 6.837 min  
Delta R.T.: 0.008 min  
Response: 65681101  
Conc: 35.03 ng/ml



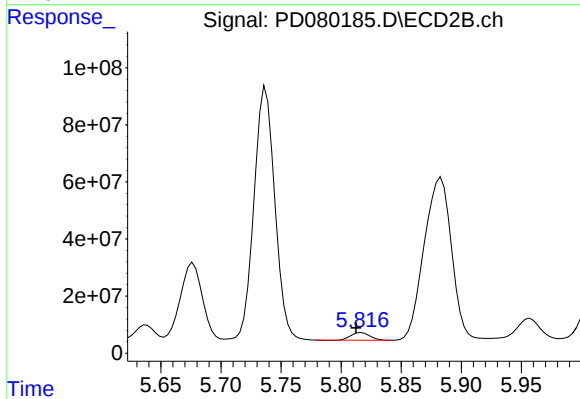
#15 Endosulfan II

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 87902186  
Conc: 30.32 ng/ml



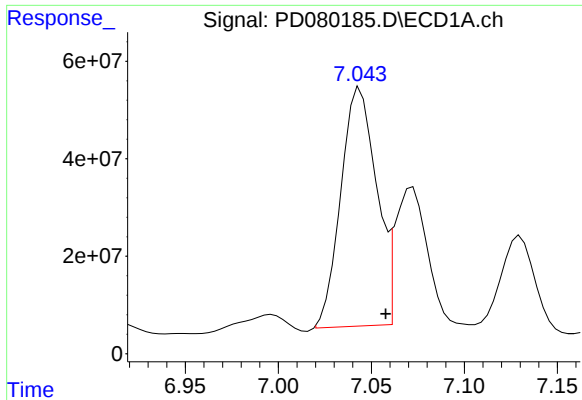
#16 4,4'-DDD

R.T.: 6.767 min  
Delta R.T.: 0.025 min  
Response: 160607357  
Conc: 115.79 ng/ml



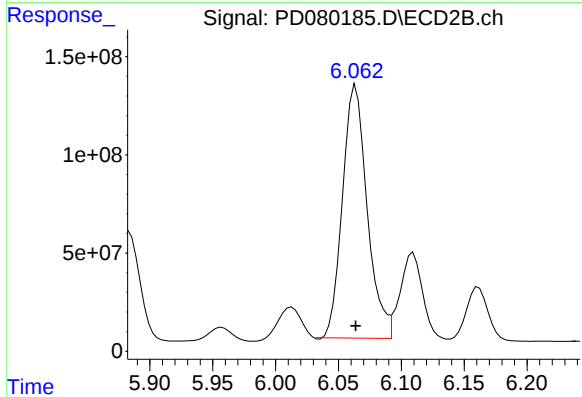
#16 4,4'-DDD

R.T.: 5.817 min  
Delta R.T.: 0.004 min  
Response: 28393613  
Conc: 12.35 ng/ml



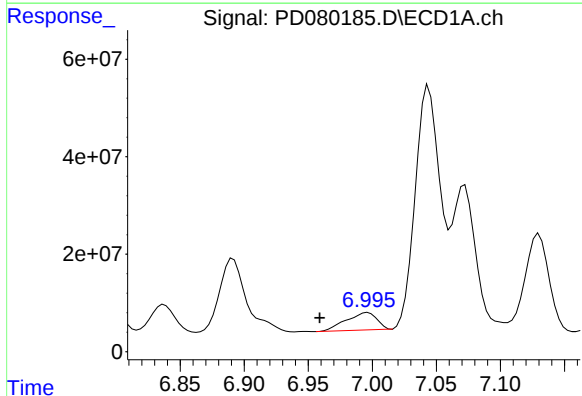
#17 4,4'-DDT

R.T.: 7.044 min  
Delta R.T.: -0.014 min  
Response: 649944325  
Conc: 439.82 ng/ml



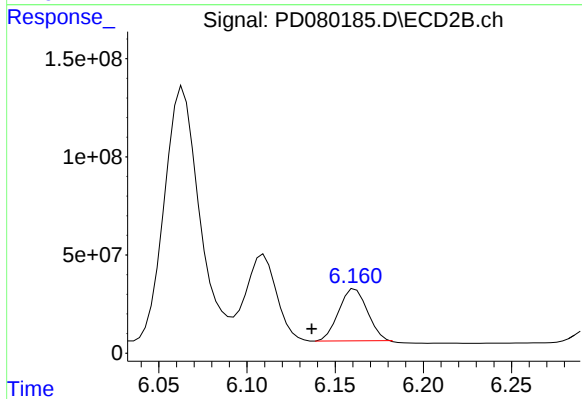
#17 4,4'-DDT

R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 1757212220  
Conc: 728.78 ng/ml



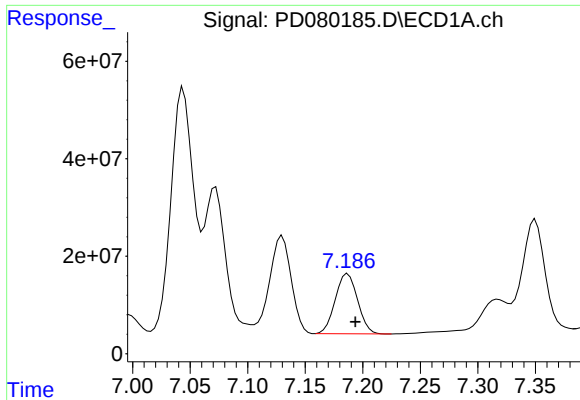
#18 Endrin aldehyde

R.T.: 6.997 min  
Delta R.T.: 0.038 min  
Response: 58732644  
Conc: 39.37 ng/ml



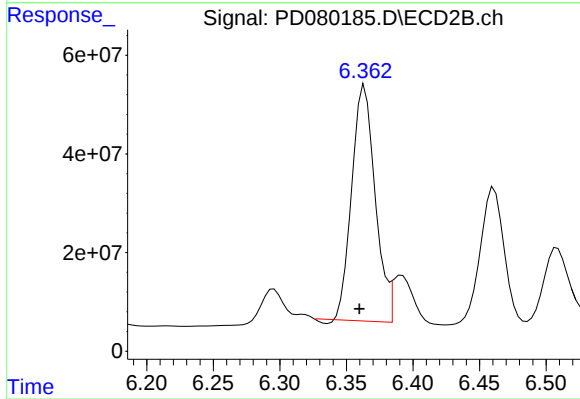
#18 Endrin aldehyde

R.T.: 6.161 min  
Delta R.T.: 0.025 min  
Response: 298904046  
Conc: 129.62 ng/ml



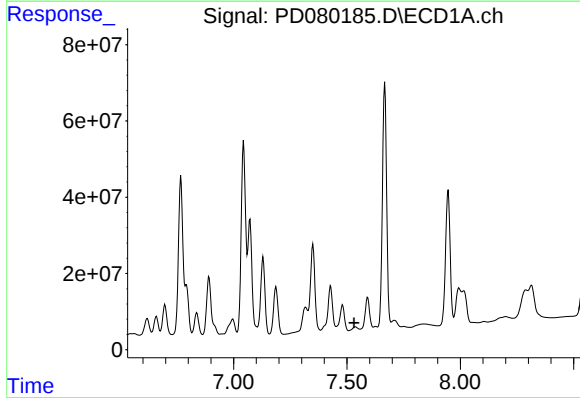
#19 Endosulfan Sulfate

R.T.: 7.187 min  
Delta R.T.: -0.007 min  
Response: 166699473  
Conc: 90.89 ng/ml



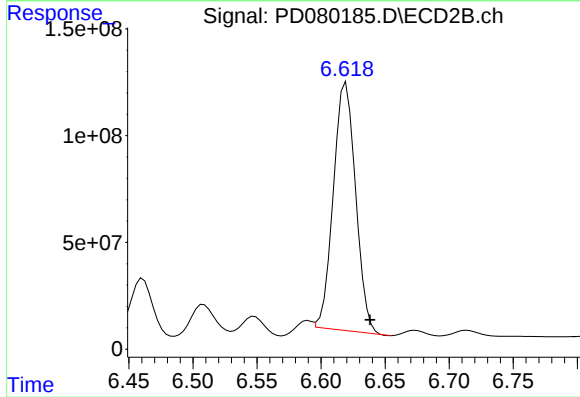
#19 Endosulfan Sulfate

R.T.: 6.364 min  
Delta R.T.: 0.004 min  
Response: 581690114  
Conc: 207.39 ng/ml



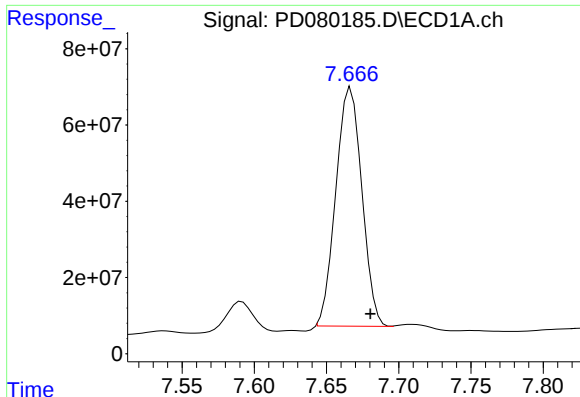
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: 0.006 min  
Response: -8589124  
Conc: N.D.



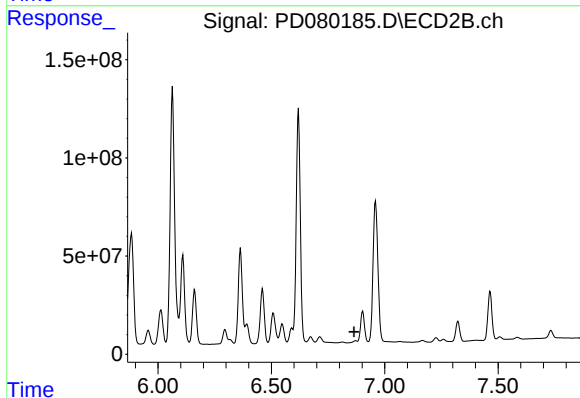
#20 Methoxychlor

R.T.: 6.619 min  
Delta R.T.: -0.019 min  
Response: 1406152013  
Conc: 1117.05 ng/ml



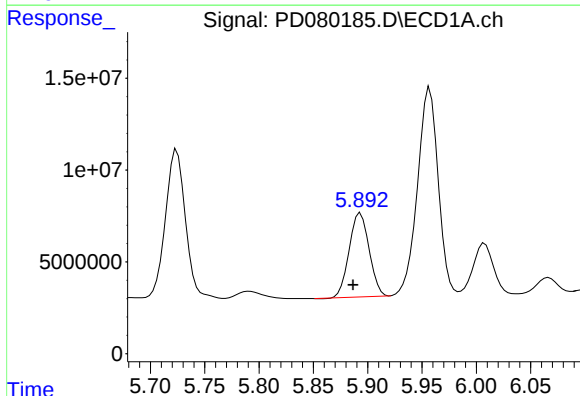
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: -0.014 min  
Response: 782635612  
Conc: 402.23 ng/ml



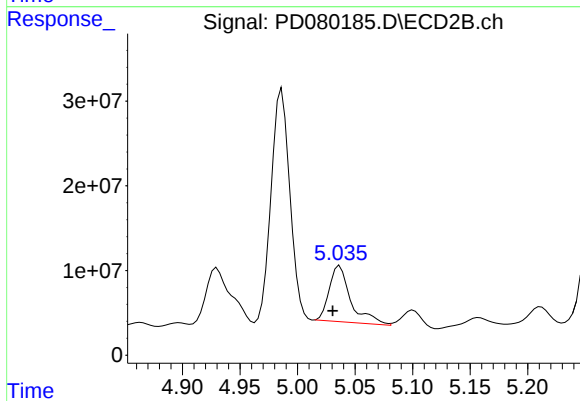
#21 Endrin ketone

R.T.: 6.872 min  
Delta R.T.: 0.007 min  
Response: -17385  
Conc: N.D.



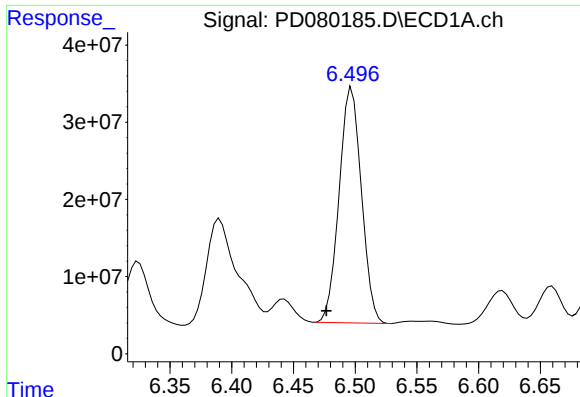
#22 Toxaphene-1

R.T.: 5.893 min  
Delta R.T.: 0.007 min  
Response: 58442966  
Conc: 9431.31 ng/ml



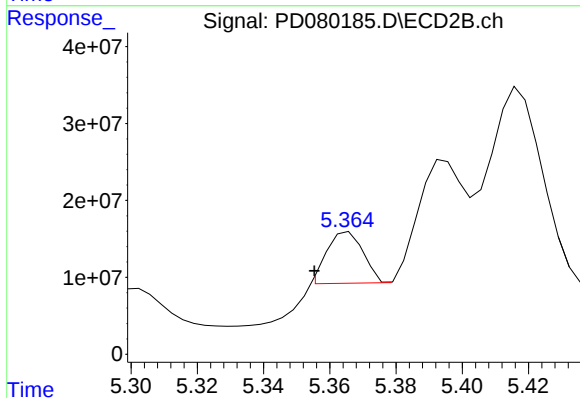
#22 Toxaphene-1

R.T.: 5.037 min  
Delta R.T.: 0.006 min  
Response: 86285947  
Conc: 5061.16 ng/ml



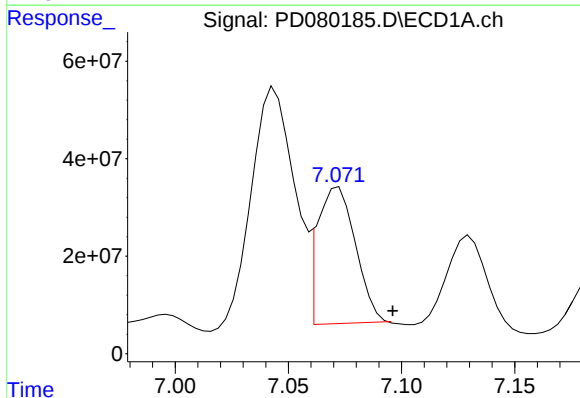
#23 Toxaphene-2

R.T.: 6.497 min  
Delta R.T.: 0.020 min  
Response: 382968735  
Conc: 21449.37 ng/ml



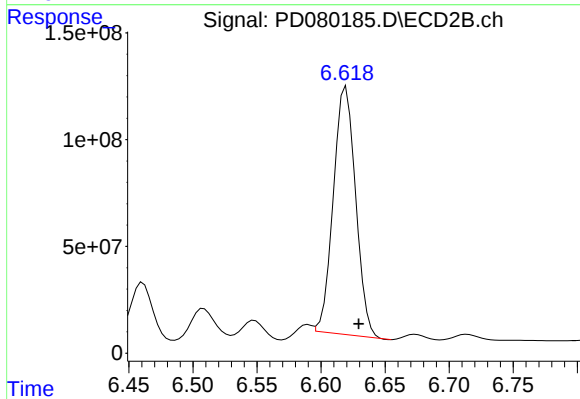
#23 Toxaphene-2

R.T.: 5.366 min  
Delta R.T.: 0.010 min  
Response: 50085098  
Conc: 2920.49 ng/ml



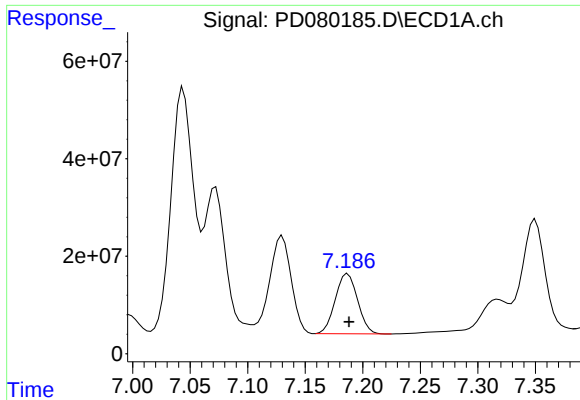
#24 Toxaphene-3

R.T.: 7.072 min  
Delta R.T.: -0.024 min  
Response: 328594728  
Conc: 6301.71 ng/ml



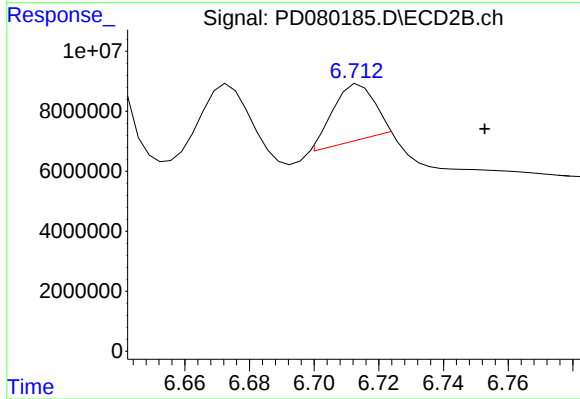
#24 Toxaphene-3

R.T.: 6.619 min  
Delta R.T.: -0.010 min  
Response: 1406152013  
Conc: 22771.00 ng/ml



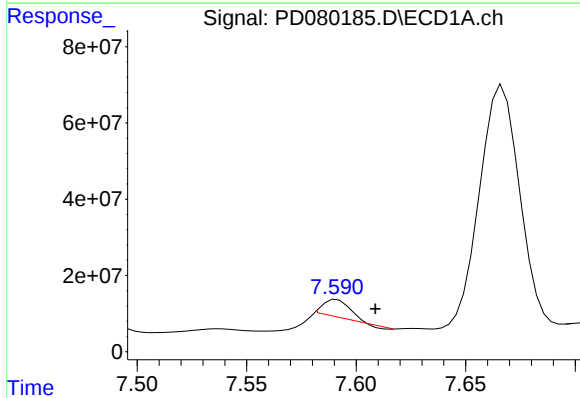
#25 Toxaphene-4

R.T.: 7.187 min  
Delta R.T.: -0.001 min  
Response: 166699473  
Conc: 4252.46 ng/ml



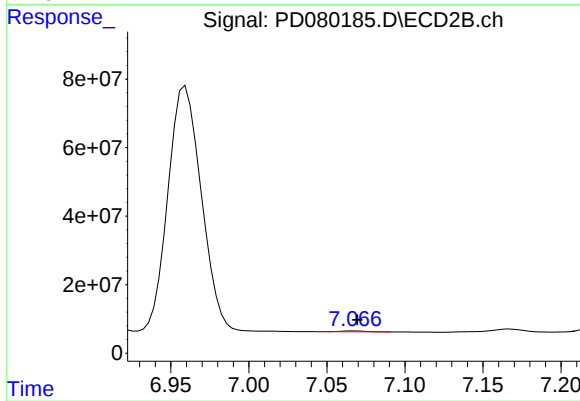
#25 Toxaphene-4

R.T.: 6.714 min  
Delta R.T.: -0.039 min  
Response: 17159441  
Conc: 203.72 ng/ml



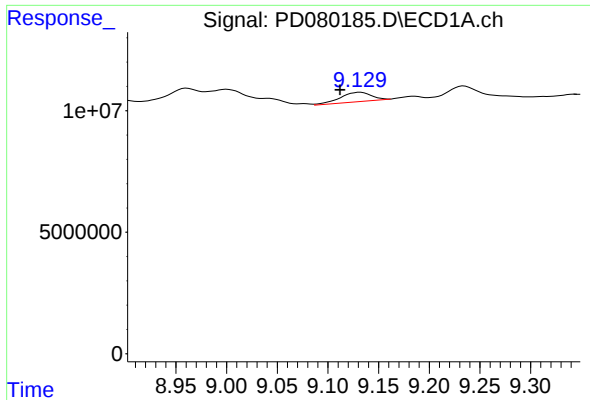
#26 Toxaphene-5

R.T.: 7.591 min  
Delta R.T.: -0.017 min  
Response: 37429053  
Conc: 1300.47 ng/ml



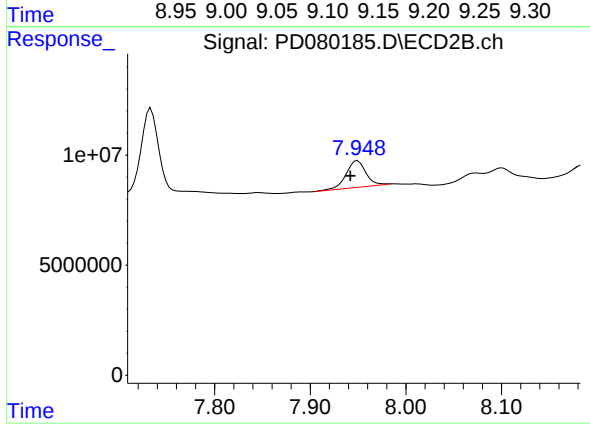
#26 Toxaphene-5

R.T.: 7.068 min  
Delta R.T.: -0.002 min  
Response: 2732267  
Conc: 77.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.132 min  
Delta R.T.: 0.020 min  
Response: 8232974  
Conc: 5.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min  
Delta R.T.: 0.007 min  
Response: 17952044  
Conc: 7.48 ng/ml