

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021524\  
 Data File : PD081407.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2024 19:03  
 Operator : AR\AJ  
 Sample : P1286-20  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 21:53:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 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

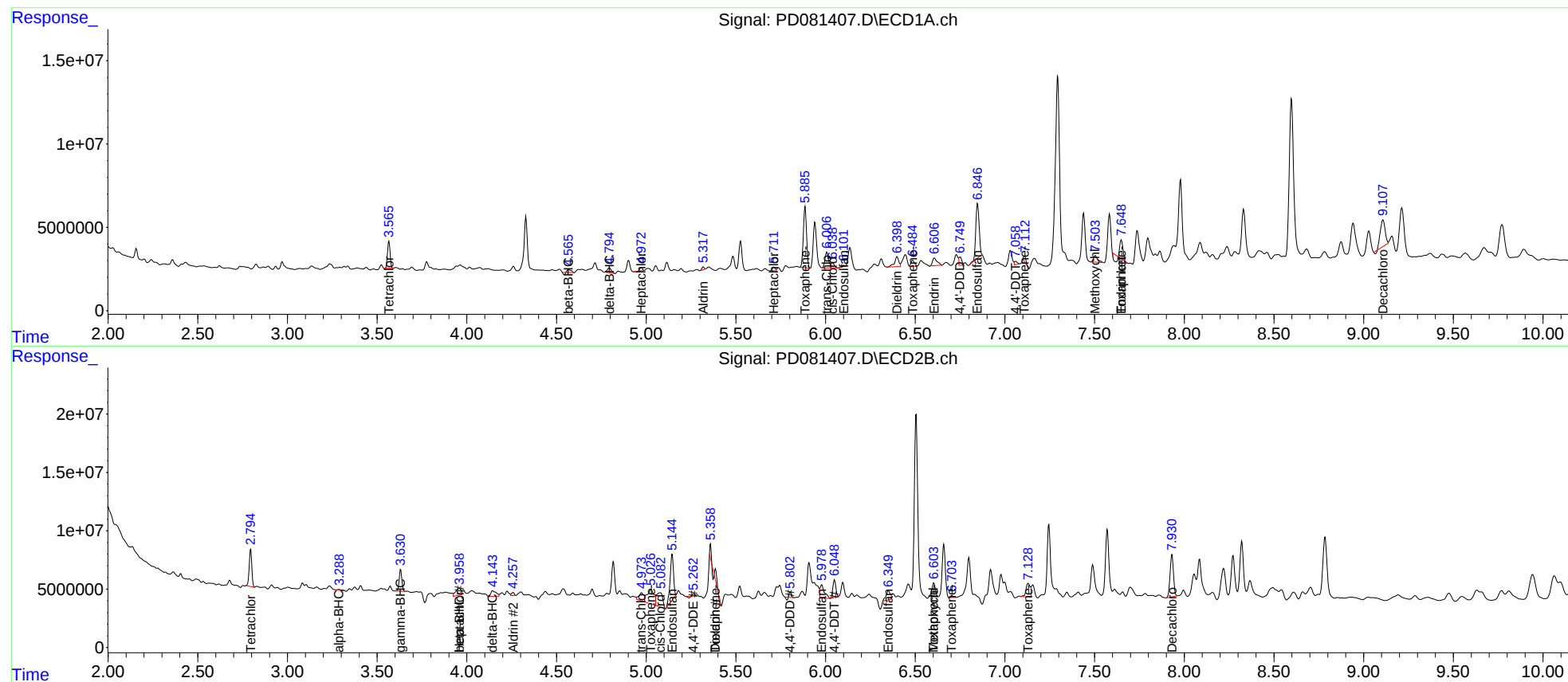
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.566  | 2.795  | 16417455 | 31870545 | 12.009   | 13.000     |
| 27)                         | SA Decachlor... | 9.108  | 7.932  | 28995743 | 47735240 | 15.029   | 19.243 #   |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.287  | 0        | 1636632  | N.D.     | 0.426      |
| 4)                          | MA Heptachlor   | 4.973  | 3.959  | 1782888  | 12404889 | 0.727    | 3.497 #    |
| 5)                          | MB Aldrin       | 5.319f | 4.258  | 1514997  | 2809106  | 0.641    | 0.829 #    |
| 6)                          | B beta-BHC      | 4.567  | 3.959f | 1933385  | 12404889 | 1.860    | 7.342 #    |
| 7)                          | B delta-BHC     | 4.795  | 4.144  | 4677212  | 9906068  | 1.975    | 2.645 #    |
| 8)                          | B Heptachlo...  | 5.712  | 4.741  | 2289268  | -1531440 | 1.011    | N.D. #     |
| 9)                          | A Endosulfan I  | 6.102  | 5.145  | 608957   | 49723000 | 0.289    | 16.607 #   |
| 10)                         | B trans-Chl...  | 6.007  | 4.974  | 13039872 | 12798014 | 5.956    | 4.101 #    |
| 11)                         | B cis-Chlor...  | 6.039  | 5.079  | 3961653  | 29178333 | 1.759    | 9.108 #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.264  | 0        | 886025   | N.D.     | 0.300      |
| 13)                         | MA Dieldrin     | 6.399  | 5.386  | 9632636  | 8215949  | 4.338    | 2.501 #    |
| 14)                         | MA Endrin       | 6.607  | 5.660  | 8240135  | 68753    | 4.391    | <MDL #     |
| 15)                         | B Endosulfa...  | 6.848  | 5.979  | 42722520 | 19865955 | 22.131   | 7.038 #    |
| 16)                         | A 4,4'-DDD      | 6.751  | 5.803  | 5748631  | 1935653  | 3.461    | 0.768 #    |
| 17)                         | MA 4,4'-DDT     | 7.060  | 6.050  | 2206145  | 16976208 | 1.270    | 6.574 #    |
| 19)                         | B Endosulfa...  | 0.000  | 6.351  | 0        | 11902069 | N.D.     | 4.437      |
| 20)                         | A Methoxychlor  | 7.504  | 6.604  | 6371317  | 13568537 | 6.946    | 10.156 #   |
| 21)                         | B Endrin ke...  | 7.649  | 0.000  | 10741283 | 0        | 5.555    | N.D. #     |
| 22)                         | Toxaphene-1     | 5.886  | 5.027  | 45400422 | 33125927 | 6950.888 | 2023.305 # |
| 23)                         | Toxaphene-2     | 6.485  | 5.386f | 4864098  | 8215949  | 256.577  | 482.063 #  |
| 24)                         | Toxaphene-3     | 7.109  | 6.604  | 3377112  | 13568537 | 63.858   | 231.815 #  |
| 25)                         | Toxaphene-4     | 0.000  | 6.704f | 0        | 1942231  | N.D.     | 24.407     |
| 26)                         | Toxaphene-5     | 7.649f | 7.130f | 10741283 | 18566770 | 362.169  | 572.571 #  |
| -----                       |                 |        |        |          |          |          |            |

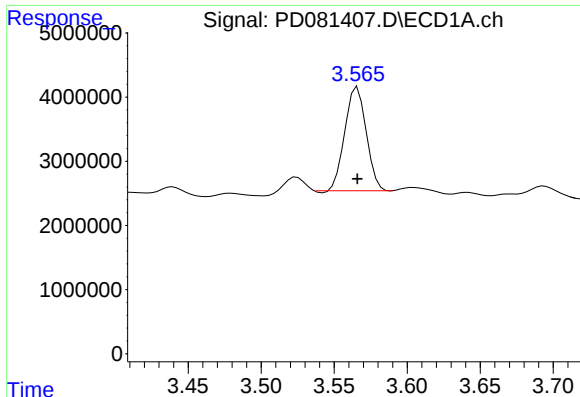
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021524\  
Data File : PD081407.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2024 19:03  
Operator : AR\AJ  
Sample : P1286-20  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 21:53:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

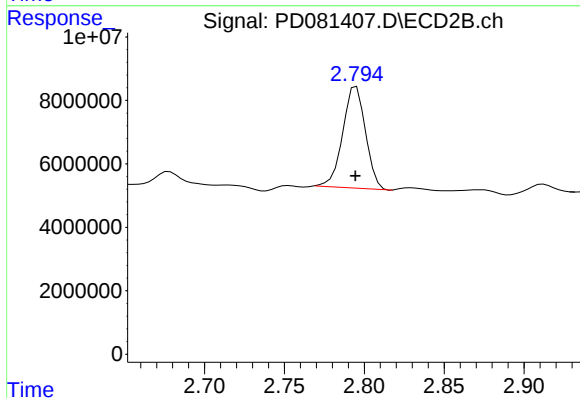
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





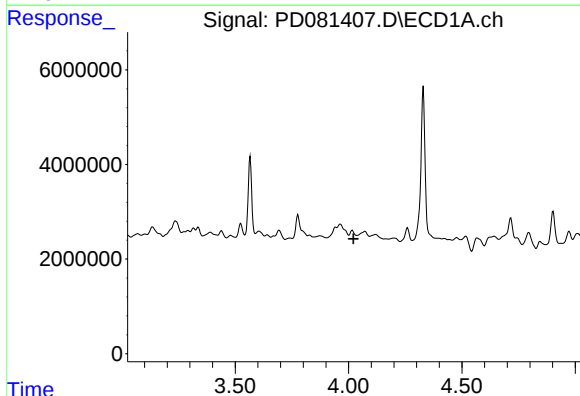
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 16417455  
Conc: 12.01 ng/ml



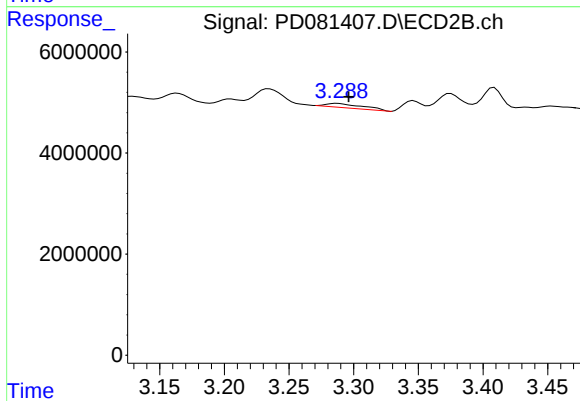
#1 Tetrachloro-m-xylene

R.T.: 2.795 min  
Delta R.T.: 0.000 min  
Response: 31870545  
Conc: 13.00 ng/ml



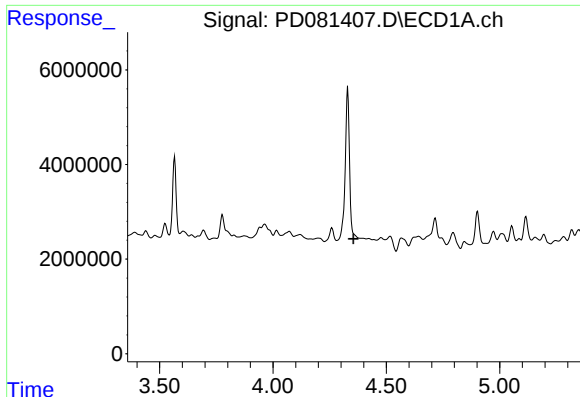
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 4.022 min  
Response: 0  
Conc: N.D.



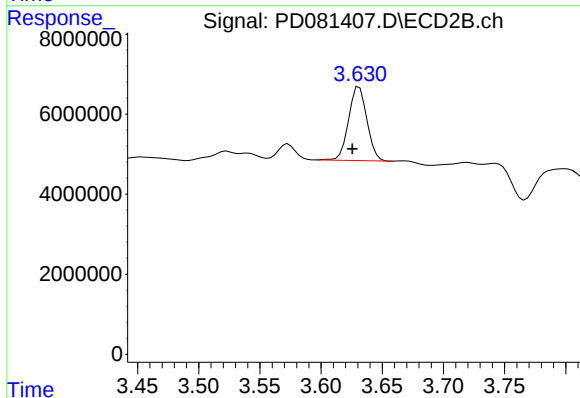
#2 alpha-BHC

R.T.: 3.287 min  
Delta R.T.: -0.009 min  
Response: 1636632  
Conc: 0.43 ng/ml



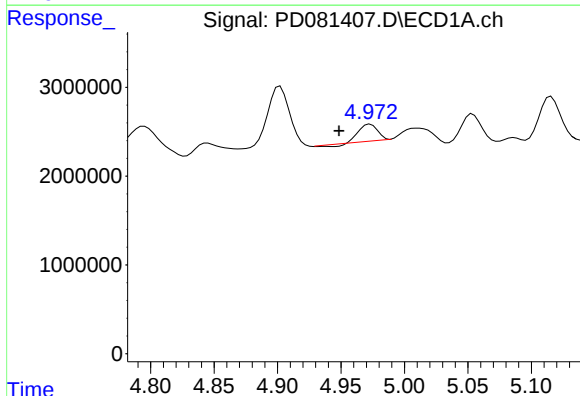
#3 gamma-BHC (Lindane)

R.T.: 4.330 min  
Delta R.T.: -0.026 min  
Response: -14213989  
Conc: N.D.



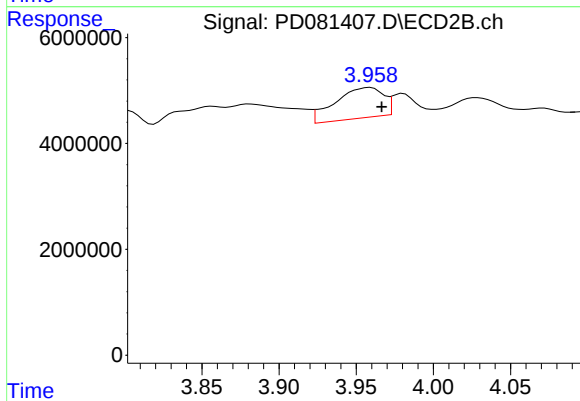
#3 gamma-BHC (Lindane)

R.T.: 3.631 min  
Delta R.T.: 0.006 min  
Response: 19299184  
Conc: 5.33 ng/ml



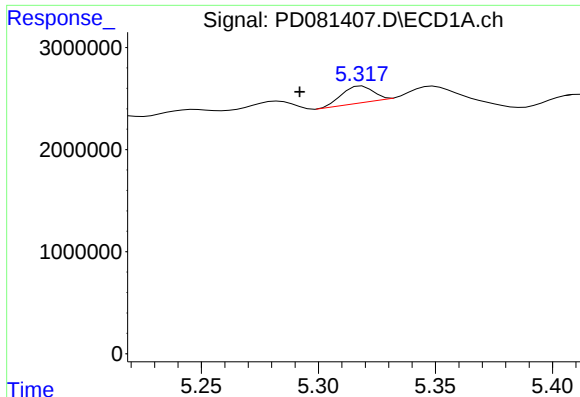
#4 Heptachlor

R.T.: 4.973 min  
Delta R.T.: 0.025 min  
Response: 1782888  
Conc: 0.73 ng/ml



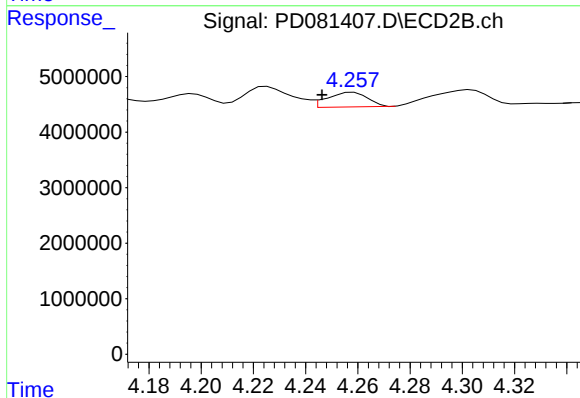
#4 Heptachlor

R.T.: 3.959 min  
Delta R.T.: -0.007 min  
Response: 12404889  
Conc: 3.50 ng/ml



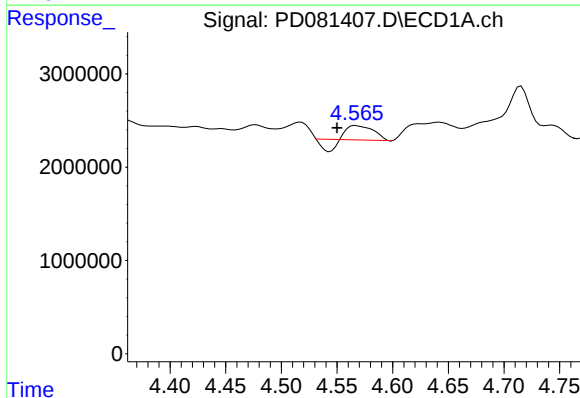
#5 Aldrin

R.T.: 5.319 min  
Delta R.T.: 0.027 min  
Response: 1514997  
Conc: 0.64 ng/ml



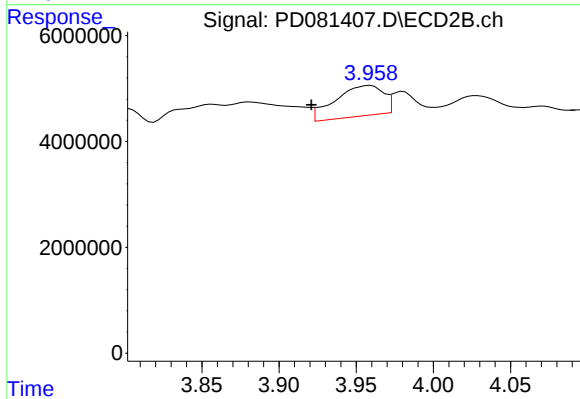
#5 Aldrin

R.T.: 4.258 min  
Delta R.T.: 0.012 min  
Response: 2809106  
Conc: 0.83 ng/ml



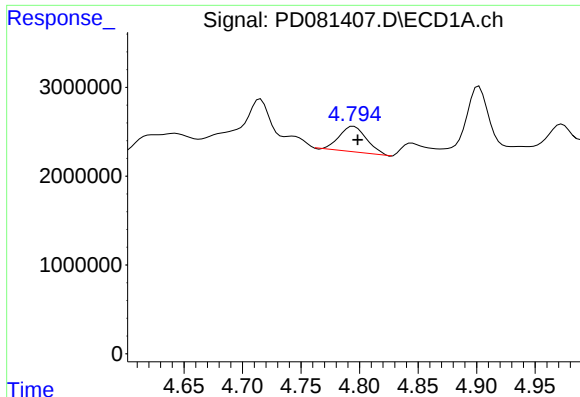
#6 beta-BHC

R.T.: 4.567 min  
Delta R.T.: 0.017 min  
Response: 1933385  
Conc: 1.86 ng/ml



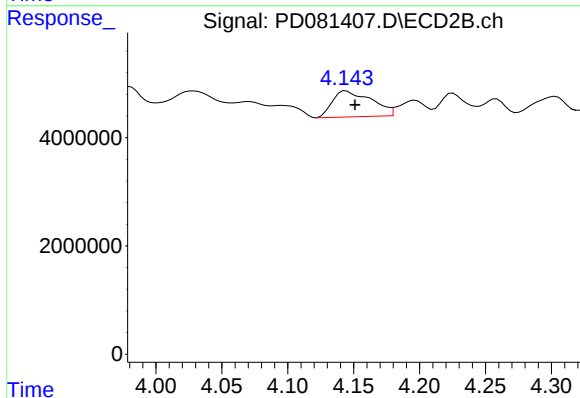
#6 beta-BHC

R.T.: 3.959 min  
Delta R.T.: 0.038 min  
Response: 12404889  
Conc: 7.34 ng/ml



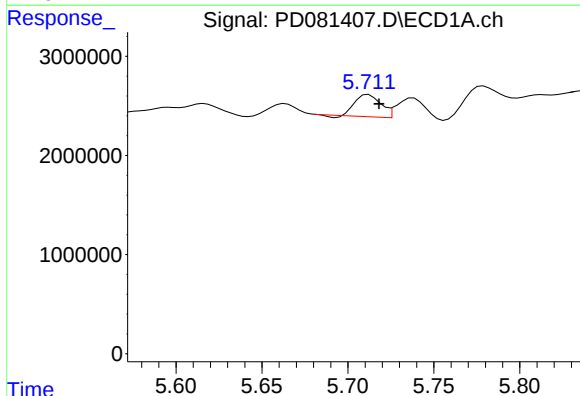
#7 delta-BHC

R.T.: 4.795 min  
Delta R.T.: -0.004 min  
Response: 4677212  
Conc: 1.97 ng/ml



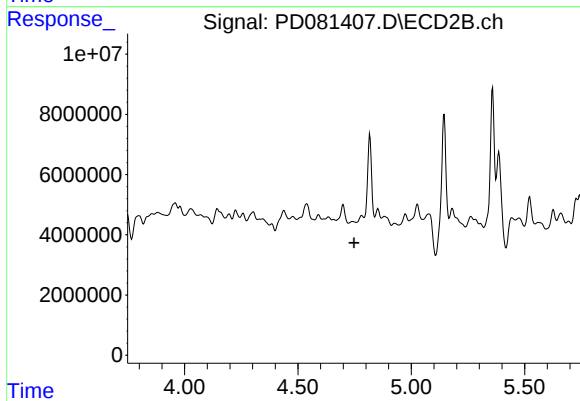
#7 delta-BHC

R.T.: 4.144 min  
Delta R.T.: -0.007 min  
Response: 9906068  
Conc: 2.65 ng/ml



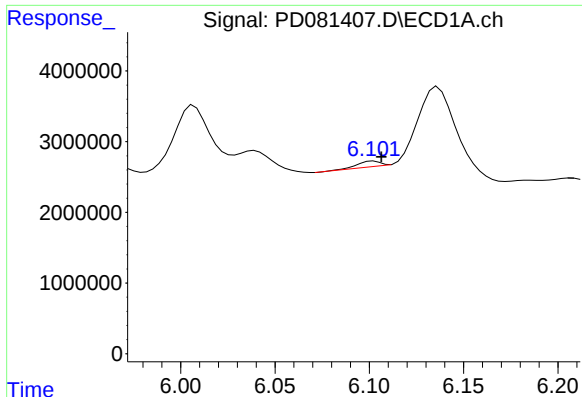
#8 Heptachlor epoxide

R.T.: 5.712 min  
Delta R.T.: -0.006 min  
Response: 2289268  
Conc: 1.01 ng/ml



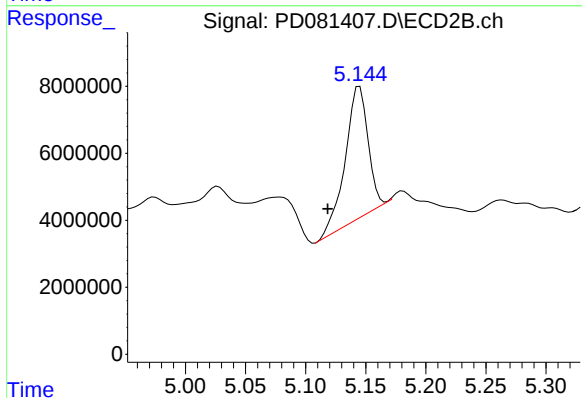
#8 Heptachlor epoxide

R.T.: 4.741 min  
Delta R.T.: -0.006 min  
Response: -1531440  
Conc: N.D.



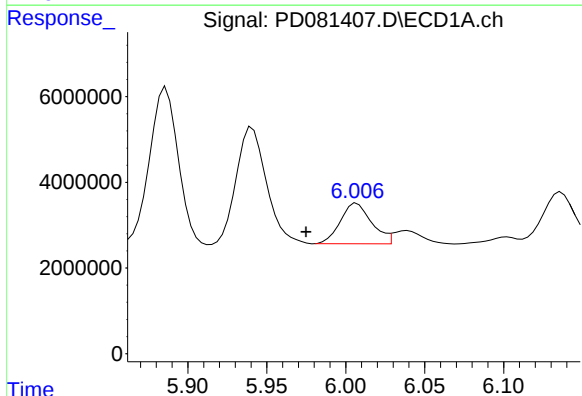
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: -0.004 min  
Response: 608957  
Conc: 0.29 ng/ml



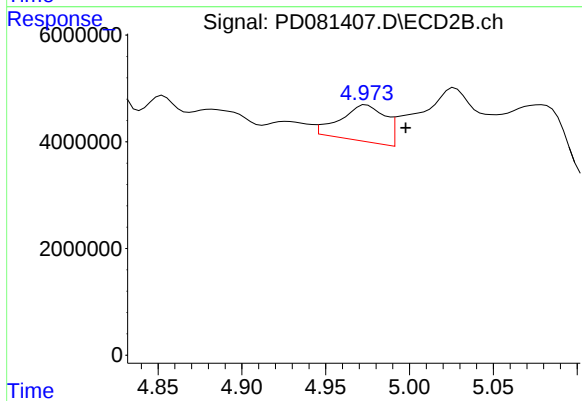
#9 Endosulfan I

R.T.: 5.145 min  
Delta R.T.: 0.026 min  
Response: 49723000  
Conc: 16.61 ng/ml



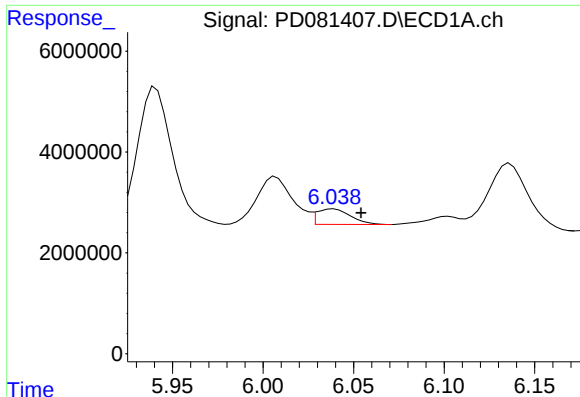
#10 trans-Chlordane

R.T.: 6.007 min  
Delta R.T.: 0.032 min  
Response: 13039872  
Conc: 5.96 ng/ml



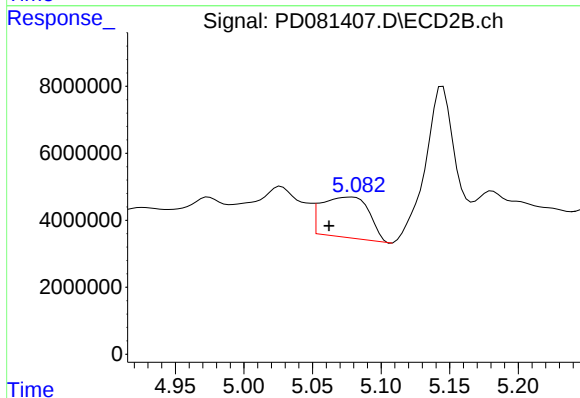
#10 trans-Chlordane

R.T.: 4.974 min  
Delta R.T.: -0.024 min  
Response: 12798014  
Conc: 4.10 ng/ml



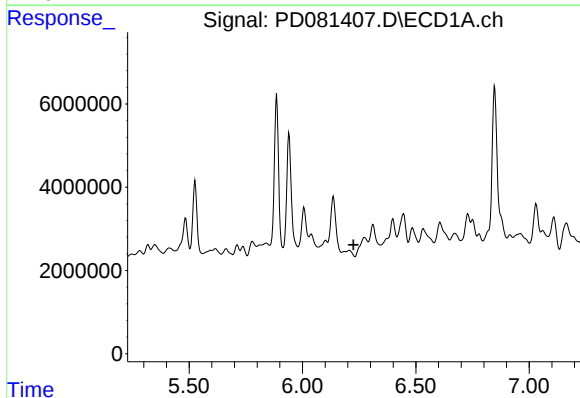
#11 cis-Chlordane

R.T.: 6.039 min  
Delta R.T.: -0.015 min  
Response: 3961653  
Conc: 1.76 ng/ml



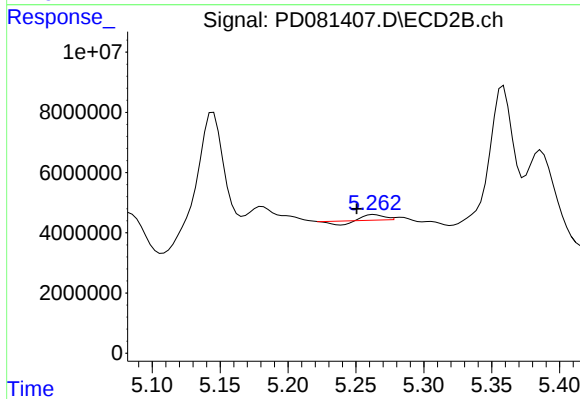
#11 cis-Chlordane

R.T.: 5.079 min  
Delta R.T.: 0.017 min  
Response: 29178333  
Conc: 9.11 ng/ml



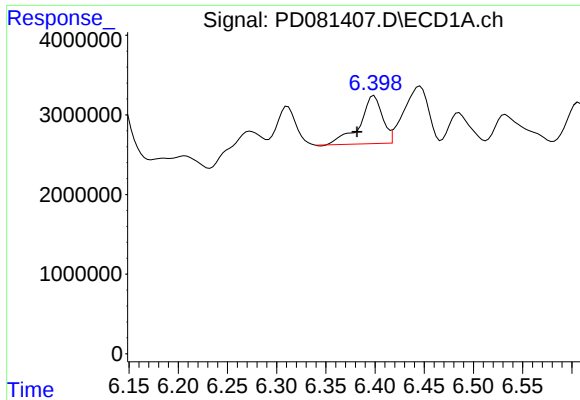
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.



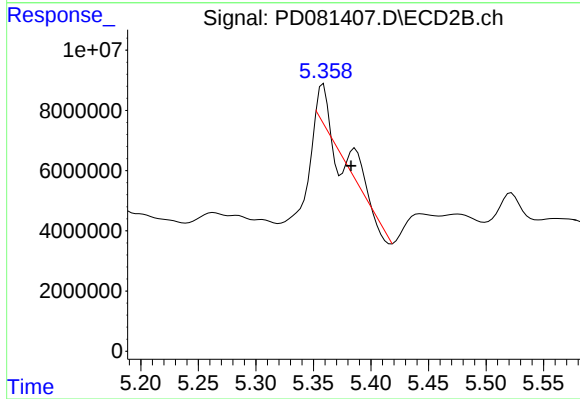
#12 4,4'-DDE

R.T.: 5.264 min  
Delta R.T.: 0.013 min  
Response: 886025  
Conc: 0.30 ng/ml



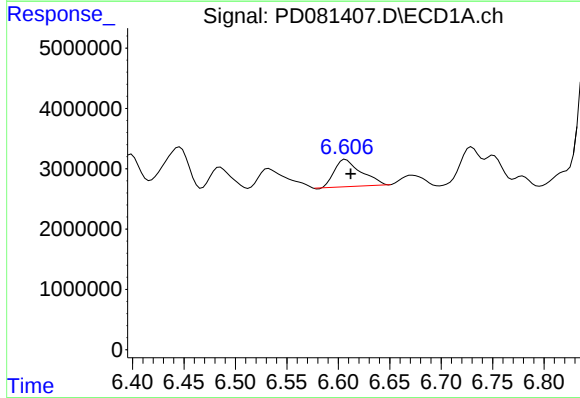
#13 Dieldrin

R.T.: 6.399 min  
Delta R.T.: 0.017 min  
Response: 9632636  
Conc: 4.34 ng/ml



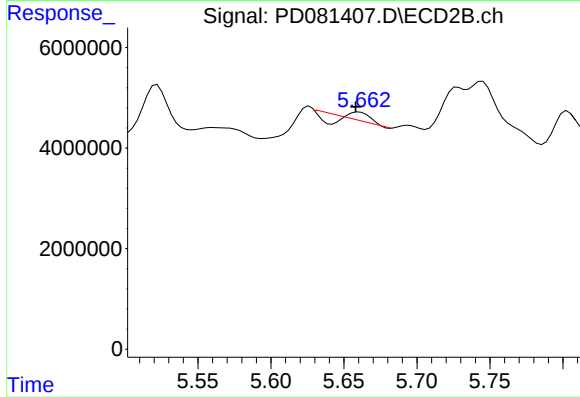
#13 Dieldrin

R.T.: 5.386 min  
Delta R.T.: 0.003 min  
Response: 8215949  
Conc: 2.50 ng/ml



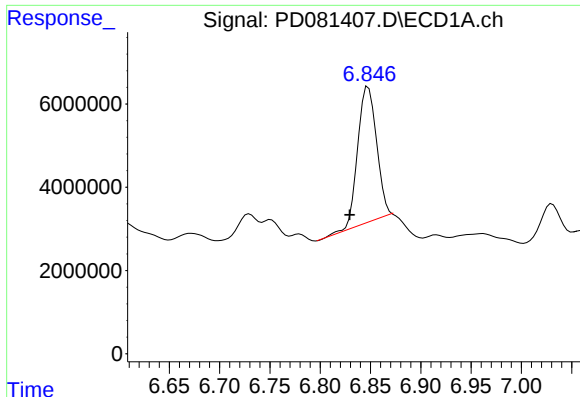
#14 Endrin

R.T.: 6.607 min  
Delta R.T.: -0.005 min  
Response: 8240135  
Conc: 4.39 ng/ml



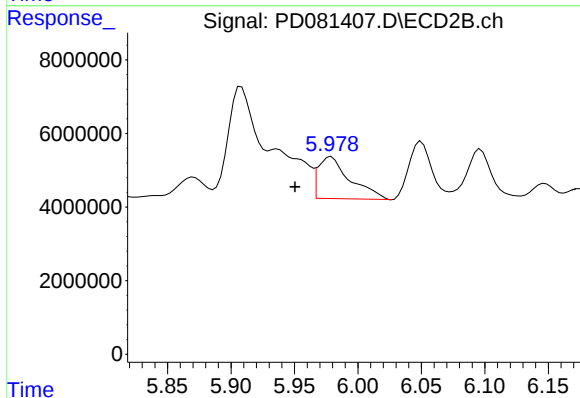
#14 Endrin

R.T.: 5.660 min  
Delta R.T.: 0.002 min  
Response: 68753  
Conc: N.D.



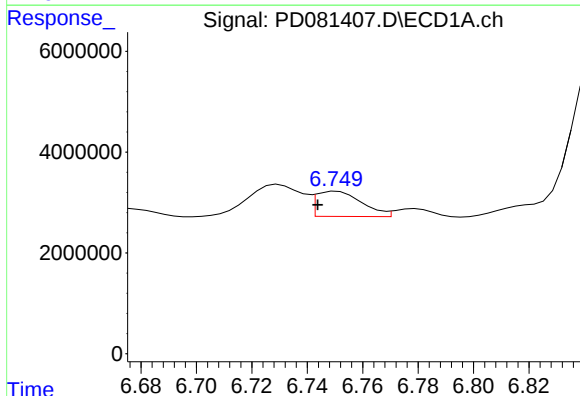
#15 Endosulfan II

R.T.: 6.848 min  
Delta R.T.: 0.018 min  
Response: 42722520  
Conc: 22.13 ng/ml



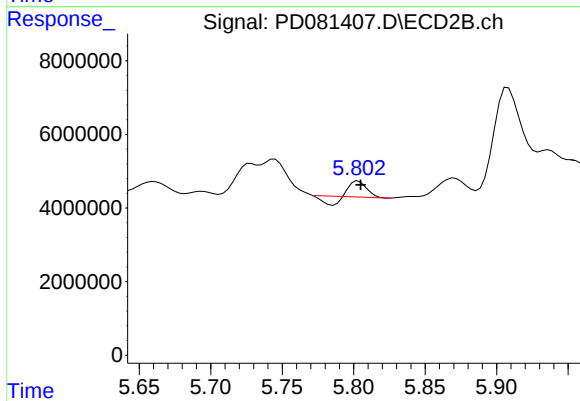
#15 Endosulfan II

R.T.: 5.979 min  
Delta R.T.: 0.028 min  
Response: 19865955  
Conc: 7.04 ng/ml



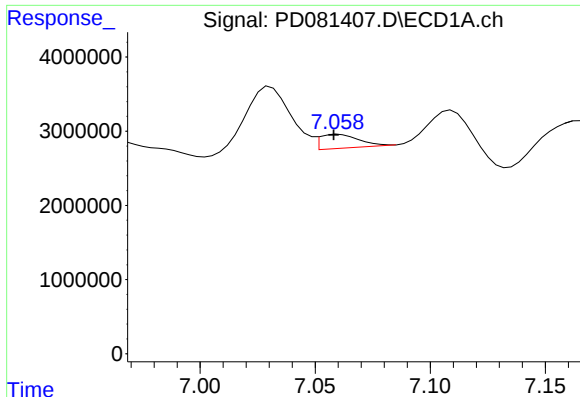
#16 4,4'-DDD

R.T.: 6.751 min  
Delta R.T.: 0.007 min  
Response: 5748631  
Conc: 3.46 ng/ml



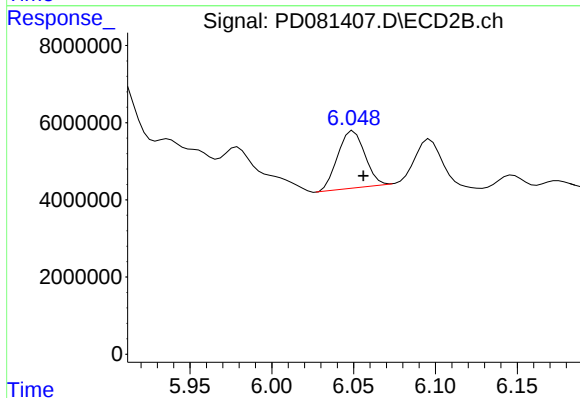
#16 4,4'-DDD

R.T.: 5.803 min  
Delta R.T.: -0.001 min  
Response: 1935653  
Conc: 0.77 ng/ml



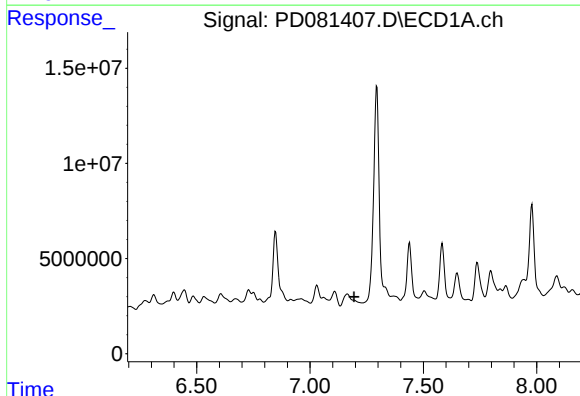
#17 4,4'-DDT

R.T.: 7.060 min  
Delta R.T.: 0.002 min  
Response: 2206145  
Conc: 1.27 ng/ml



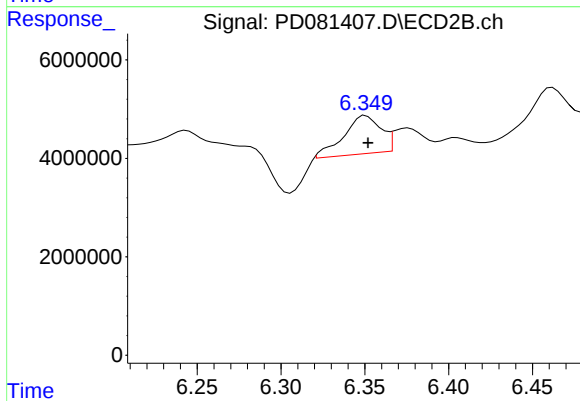
#17 4,4'-DDT

R.T.: 6.050 min  
Delta R.T.: -0.006 min  
Response: 16976208  
Conc: 6.57 ng/ml



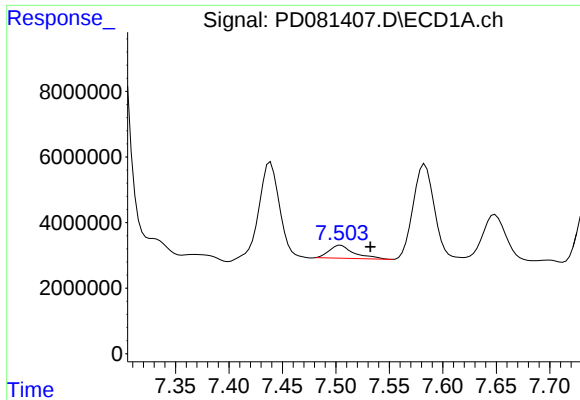
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.195 min  
Response: 0  
Conc: N.D.



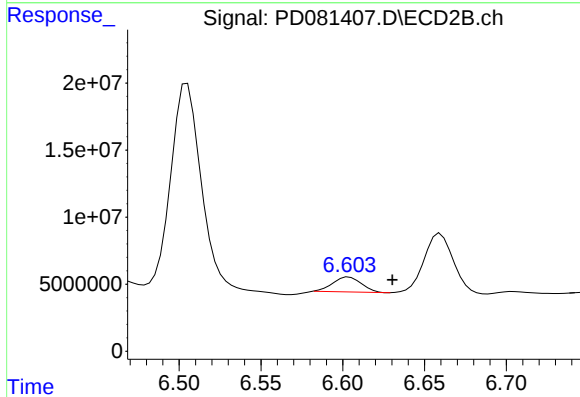
#19 Endosulfan Sulfate

R.T.: 6.351 min  
Delta R.T.: -0.001 min  
Response: 11902069  
Conc: 4.44 ng/ml



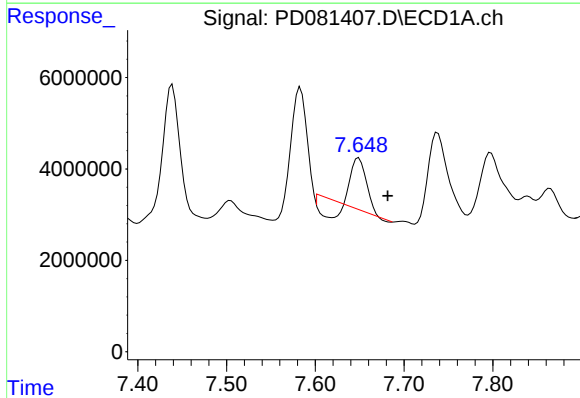
#20 Methoxychlor

R.T.: 7.504 min  
Delta R.T.: -0.028 min  
Response: 6371317  
Conc: 6.95 ng/ml



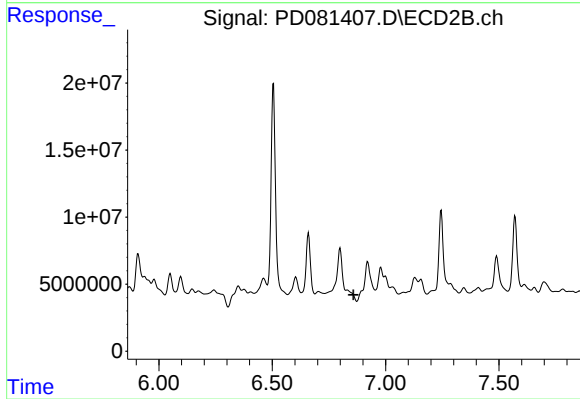
#20 Methoxychlor

R.T.: 6.604 min  
Delta R.T.: -0.026 min  
Response: 13568537  
Conc: 10.16 ng/ml



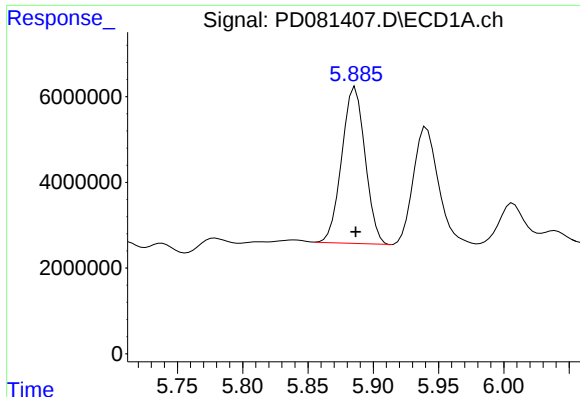
#21 Endrin ketone

R.T.: 7.649 min  
Delta R.T.: -0.033 min  
Response: 10741283  
Conc: 5.55 ng/ml



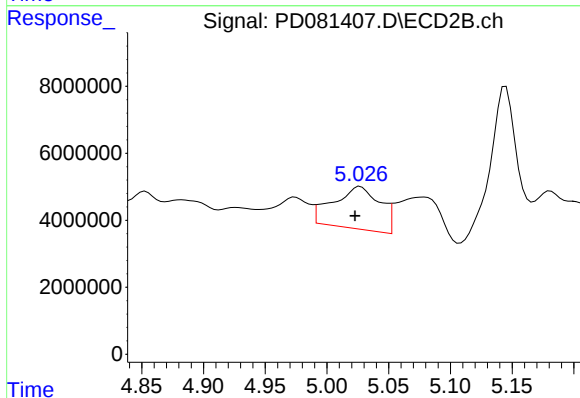
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.859 min  
Response: 0  
Conc: N.D.



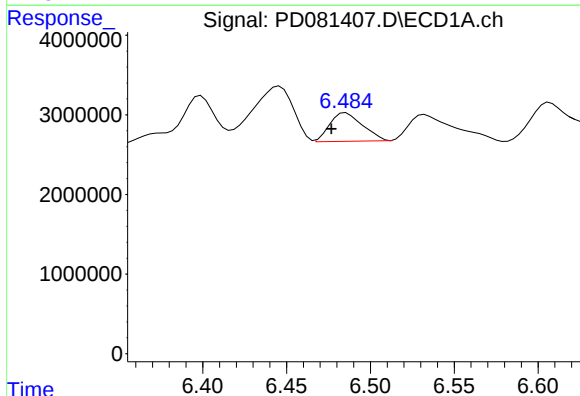
#22 Toxaphene-1

R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 45400422  
Conc: 6950.89 ng/ml



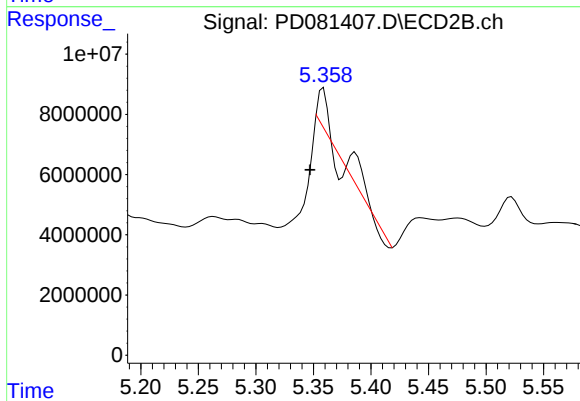
#22 Toxaphene-1

R.T.: 5.027 min  
Delta R.T.: 0.004 min  
Response: 33125927  
Conc: 2023.30 ng/ml



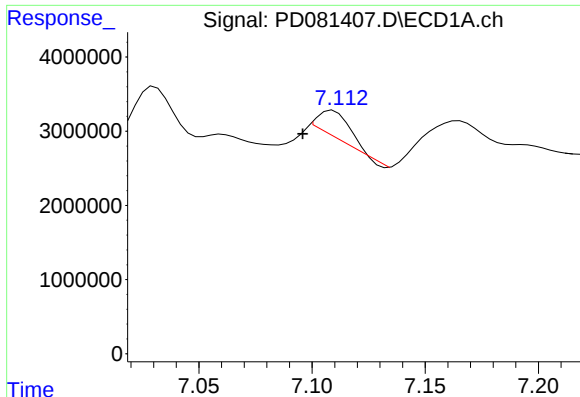
#23 Toxaphene-2

R.T.: 6.485 min  
Delta R.T.: 0.009 min  
Response: 4864098  
Conc: 256.58 ng/ml



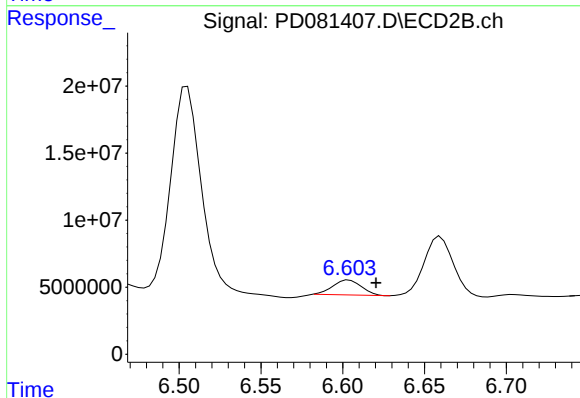
#23 Toxaphene-2

R.T.: 5.386 min  
Delta R.T.: 0.039 min  
Response: 8215949  
Conc: 482.06 ng/ml



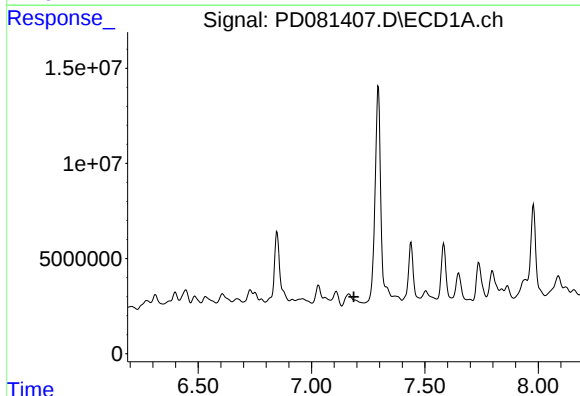
#24 Toxaphene-3

R.T.: 7.109 min  
Delta R.T.: 0.013 min  
Response: 3377112  
Conc: 63.86 ng/ml



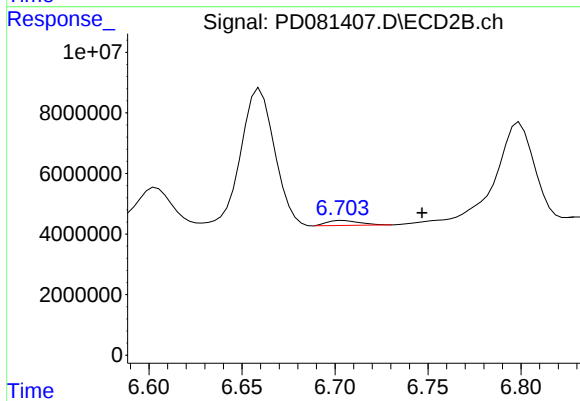
#24 Toxaphene-3

R.T.: 6.604 min  
Delta R.T.: -0.016 min  
Response: 13568537  
Conc: 231.82 ng/ml



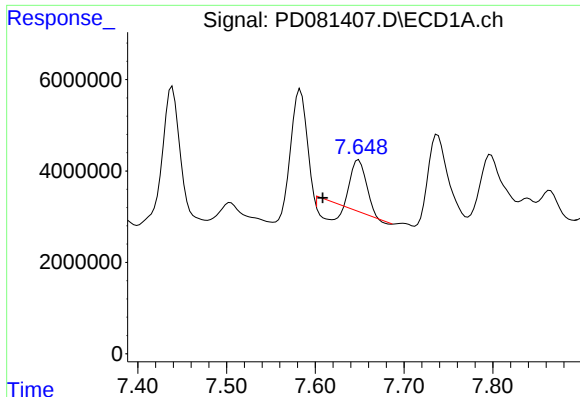
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.



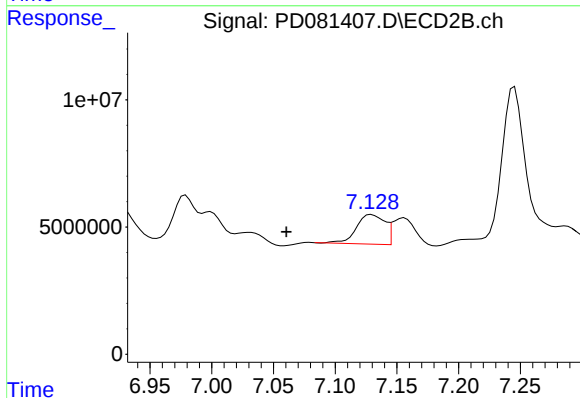
#25 Toxaphene-4

R.T.: 6.704 min  
Delta R.T.: -0.043 min  
Response: 1942231  
Conc: 24.41 ng/ml



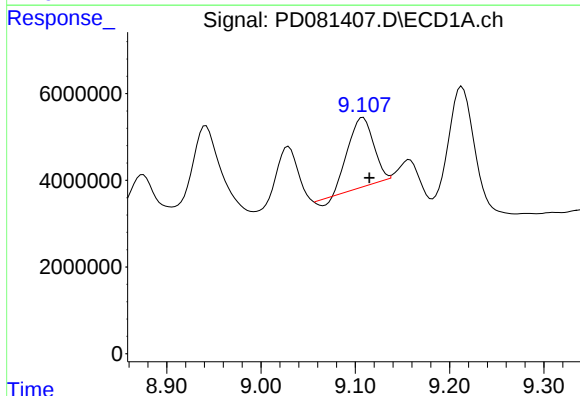
#26 Toxaphene-5

R.T.: 7.649 min  
Delta R.T.: 0.040 min  
Response: 10741283  
Conc: 362.17 ng/ml



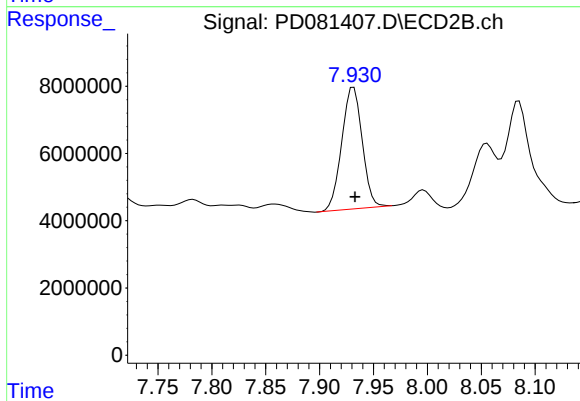
#26 Toxaphene-5

R.T.: 7.130 min  
Delta R.T.: 0.069 min  
Response: 18566770  
Conc: 572.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min  
Delta R.T.: -0.007 min  
Response: 28995743  
Conc: 15.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min  
Delta R.T.: -0.001 min  
Response: 47735240  
Conc: 19.24 ng/ml