

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012925\  
 Data File : PD087587.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 13:06  
 Operator : AR\AJ  
 Sample : Q1184-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 07:37:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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

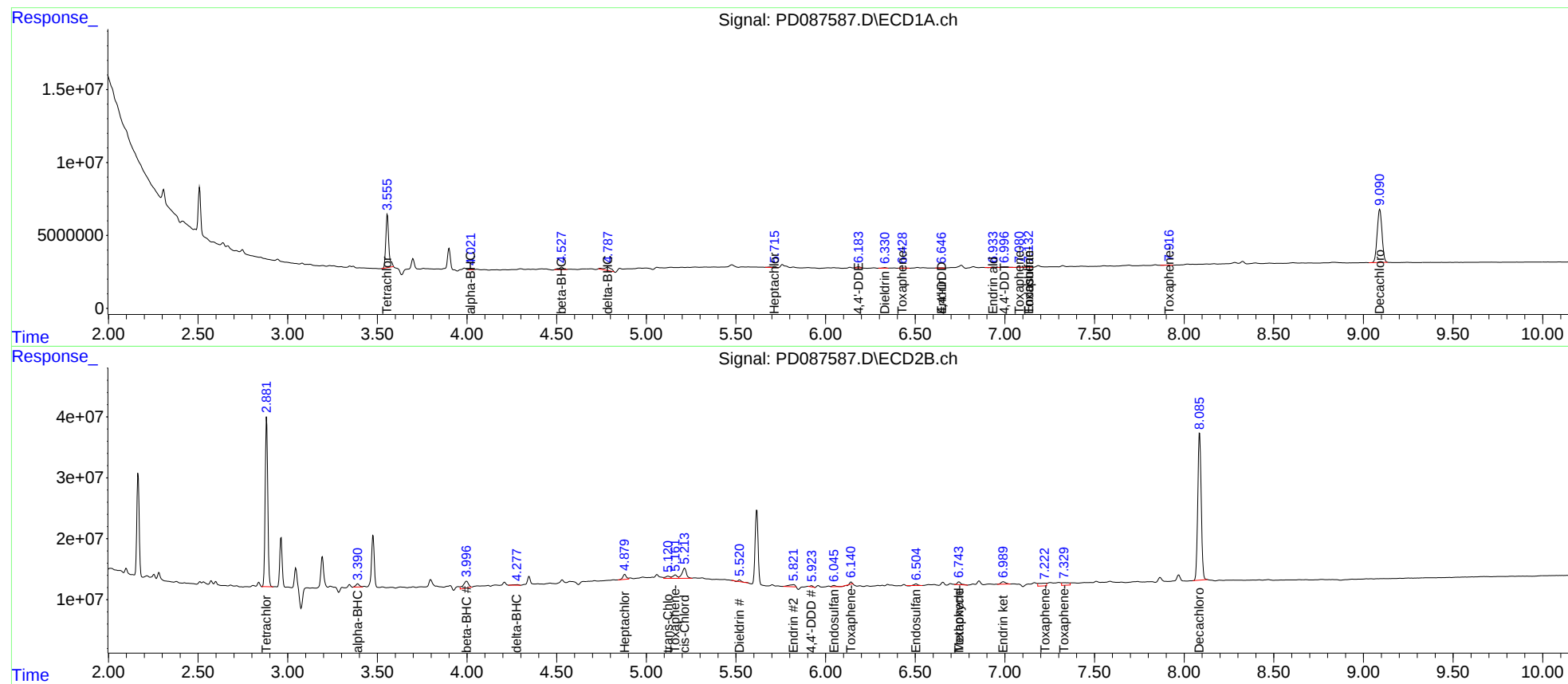
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.556  | 2.882  | 42544886 | 278.5E6  | 20.876 | 22.517   |
| 2)                          | SA Decachlor... | 9.091  | 8.086  | 68039348 | 324.7E6  | 20.351 | 22.414   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.022  | 3.391  | 458789   | 7405059  | 0.110  | 0.374 #  |
| 4)                          | MA Heptachlor   | 4.962  | 4.118f | 98295    | 1637813  | <MDL   | <MDL #   |
| 5)                          | MB Aldrin       | 5.275  | 4.396  | 312901   | 329987   | <MDL   | <MDL #   |
| 6)                          | B beta-BHC      | 4.528  | 3.998f | 2756866  | 22898211 | 1.535  | 2.684 #  |
| 7)                          | B delta-BHC     | 4.785  | 4.279  | 6439332  | 2257375  | 1.558  | 0.121 #  |
| 8)                          | B Heptachlo...  | 5.715  | 4.880  | 1329562  | 11275587 | 0.356  | 0.666 #  |
| 10)                         | B trans-Chl...  | 5.902f | 5.122  | 327507   | 6528286  | <MDL   | 0.363 #  |
| 11)                         | B cis-Chlor...  | 0.000  | 5.214  | 0        | 28284430 | N.D.   | 1.634    |
| 12)                         | B 4,4'-DDE      | 6.184  | 0.000  | 1029870  | 0        | 0.292  | N.D. #   |
| 13)                         | MA Dieldrin     | 6.330  | 5.521  | 493662   | 2403174  | 0.129  | 0.144    |
| 14)                         | MA Endrin       | 6.644f | 5.822  | 370588   | 8385292  | 0.114  | 0.561 #  |
| 16)                         | A 4,4'-DDD      | 6.644f | 5.923  | 370588   | 1947161  | 0.135  | 0.146    |
| 17)                         | MA 4,4'-DDT     | 6.999  | 6.192  | 665559   | -2032227 | 0.230  | N.D. #   |
| 18)                         | B Endrin al...  | 6.935  | 6.293  | 403154   | 848818   | 0.160  | <MDL #   |
| 19)                         | B Endosulfa...  | 7.133  | 6.505  | 625272   | 2524459  | 0.203  | 0.174    |
| 20)                         | A Methoxychlor  | 7.553f | 6.744  | -319658  | 6310883  | N.D.   | 1.025    |
| 21)                         | B Endrin ke...  | 0.000  | 6.991  | 0        | 7035210  | N.D.   | 0.443    |
| 22)                         | Toxaphene-1     | 6.270  | 5.162  | -227175  | 9647399  | N.D.   | 111.147  |
| 23)                         | Toxaphene-2     | 6.430  | 6.142  | 282622   | 2435304  | 8.780  | 26.019 # |
| 24)                         | Toxaphene-3     | 7.083  | 6.744  | 129010   | 6310883  | 1.454  | 21.203 # |
| 25)                         | Toxaphene-4     | 7.133  | 7.223  | 625272   | 12987743 | 9.578  | 61.308 # |
| 26)                         | Toxaphene-5     | 7.915  | 7.330  | 254372   | 11418203 | 5.235  | 73.629 # |
| -----                       |                 |        |        |          |          |        |          |

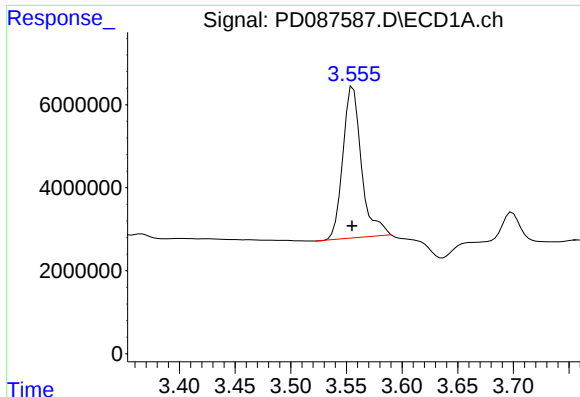
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012925\  
Data File : PD087587.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2025 13:06  
Operator : AR\AJ  
Sample : Q1184-06  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 07:37:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

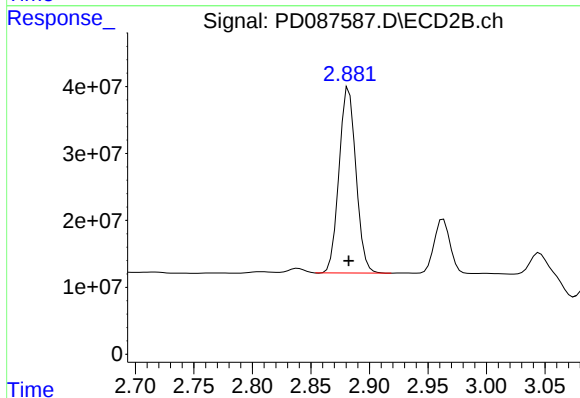
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





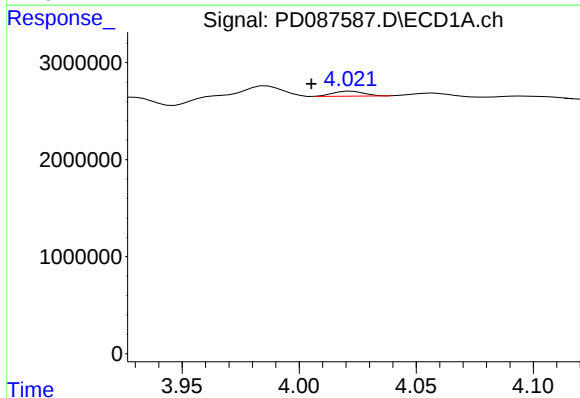
#1 Tetrachloro-m-xylene

R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 42544886  
Conc: 20.88 ng/ml



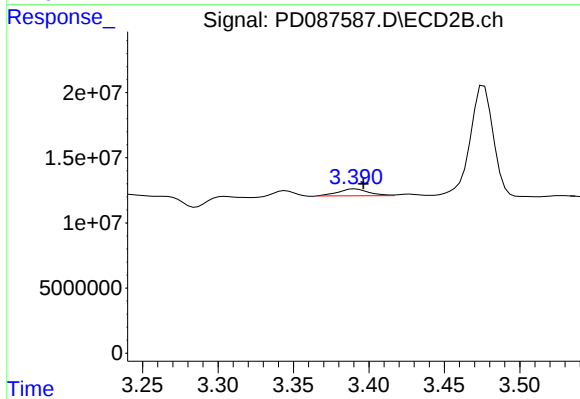
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 278484518  
Conc: 22.52 ng/ml



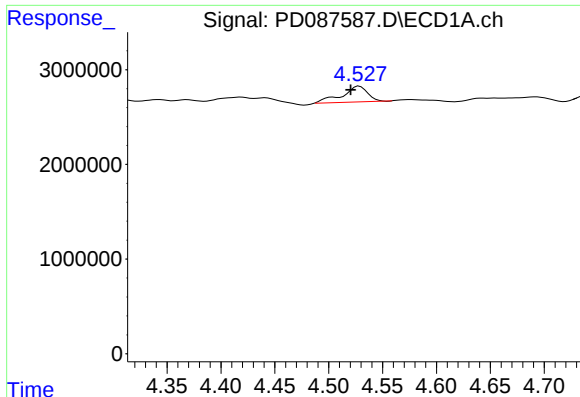
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.017 min  
Response: 458789  
Conc: 0.11 ng/ml



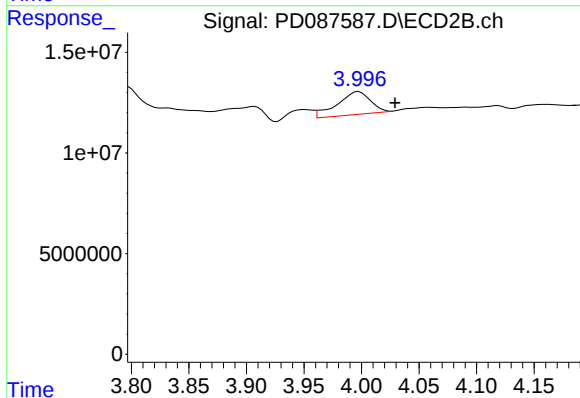
#2 alpha-BHC

R.T.: 3.391 min  
Delta R.T.: -0.005 min  
Response: 7405059  
Conc: 0.37 ng/ml



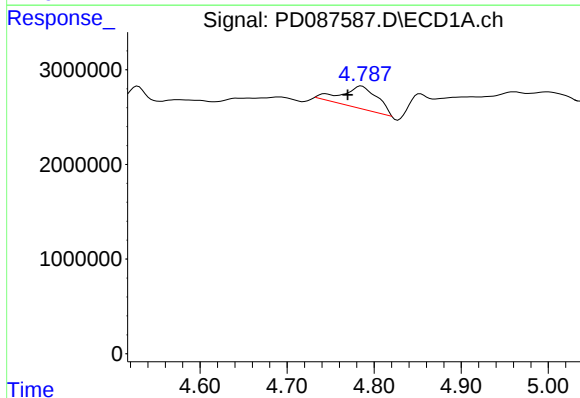
#6 beta-BHC

R.T.: 4.528 min  
Delta R.T.: 0.008 min  
Response: 2756866  
Conc: 1.53 ng/ml



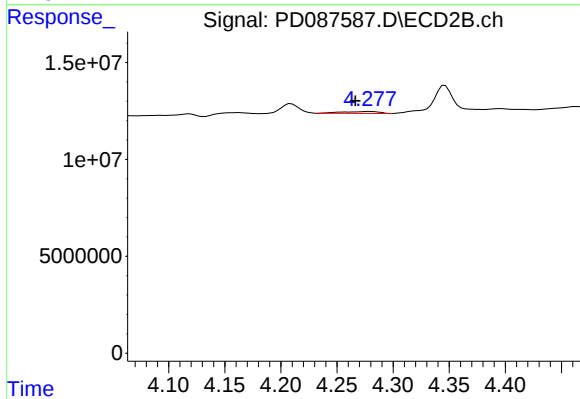
#6 beta-BHC

R.T.: 3.998 min  
Delta R.T.: -0.032 min  
Response: 22898211  
Conc: 2.68 ng/ml



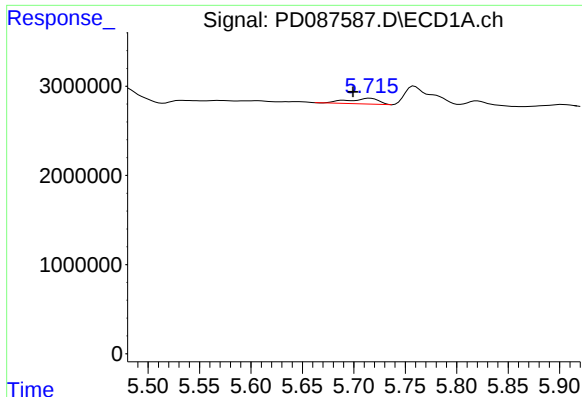
#7 delta-BHC

R.T.: 4.785 min  
Delta R.T.: 0.015 min  
Response: 6439332  
Conc: 1.56 ng/ml



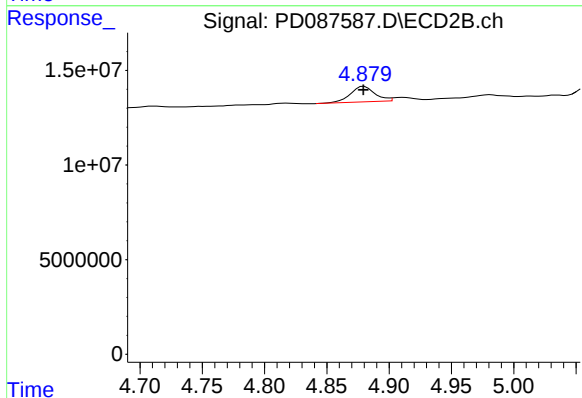
#7 delta-BHC

R.T.: 4.279 min  
Delta R.T.: 0.013 min  
Response: 2257375  
Conc: 0.12 ng/ml



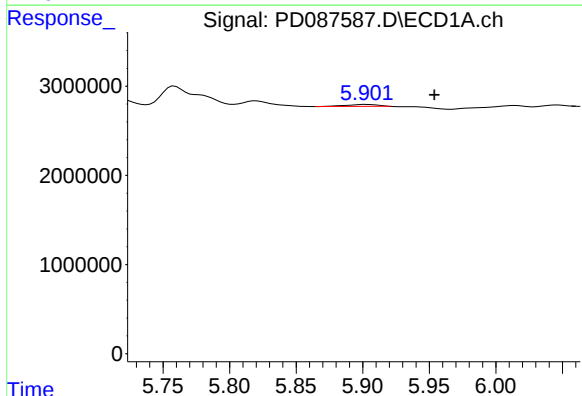
#8 Heptachlor epoxide

R.T.: 5.715 min  
Delta R.T.: 0.016 min  
Response: 1329562  
Conc: 0.36 ng/ml



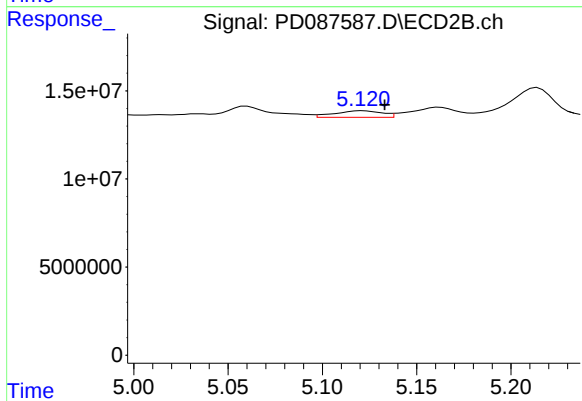
#8 Heptachlor epoxide

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 11275587  
Conc: 0.67 ng/ml



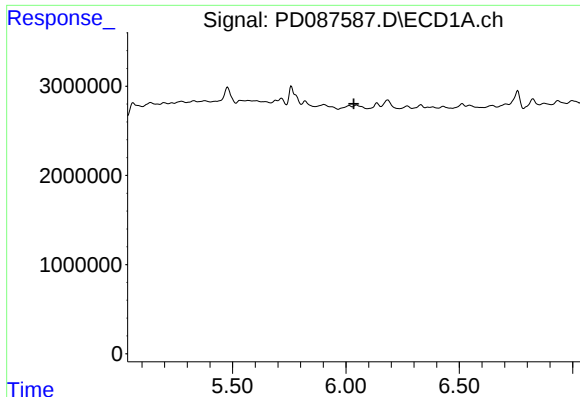
#10 trans-Chlordane

R.T.: 5.902 min  
Delta R.T.: -0.052 min  
Response: 327507  
Conc: N.D.



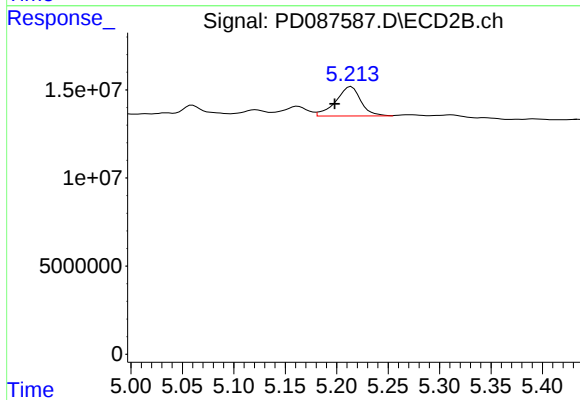
#10 trans-Chlordane

R.T.: 5.122 min  
Delta R.T.: -0.011 min  
Response: 6528286  
Conc: 0.36 ng/ml



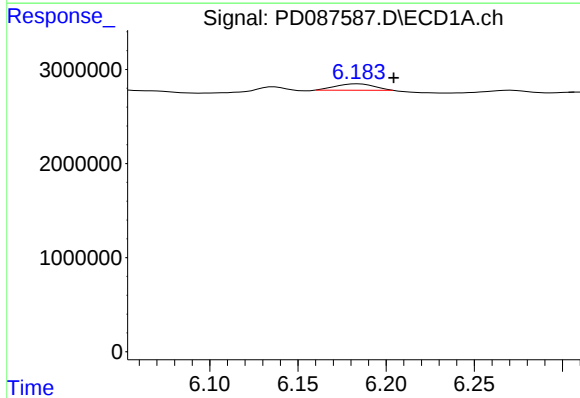
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.035 min  
Response: 0  
Conc: N.D.



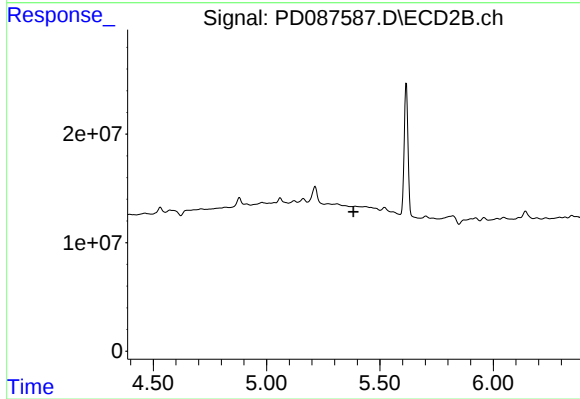
#11 cis-Chlordane

R.T.: 5.214 min  
Delta R.T.: 0.016 min  
Response: 28284430  
Conc: 1.63 ng/ml



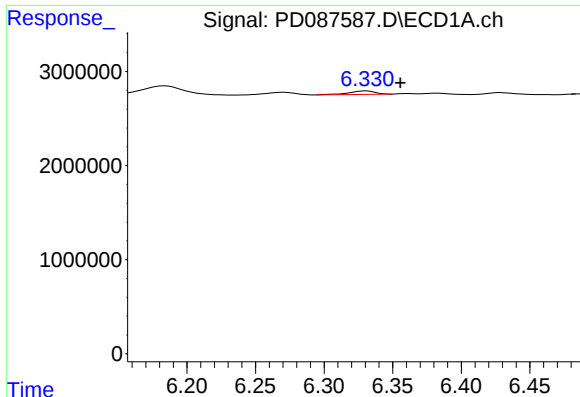
#12 4,4'-DDE

R.T.: 6.184 min  
Delta R.T.: -0.020 min  
Response: 1029870  
Conc: 0.29 ng/ml



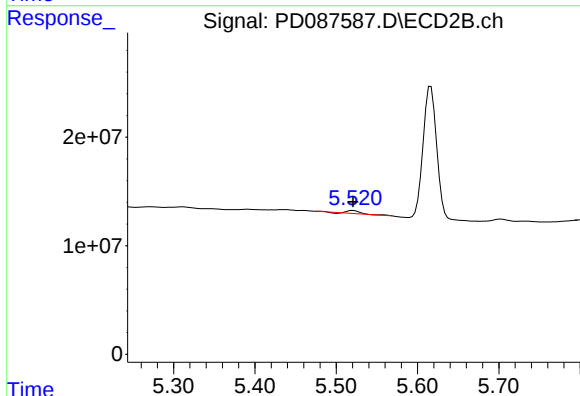
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.384 min  
Response: 0  
Conc: N.D.



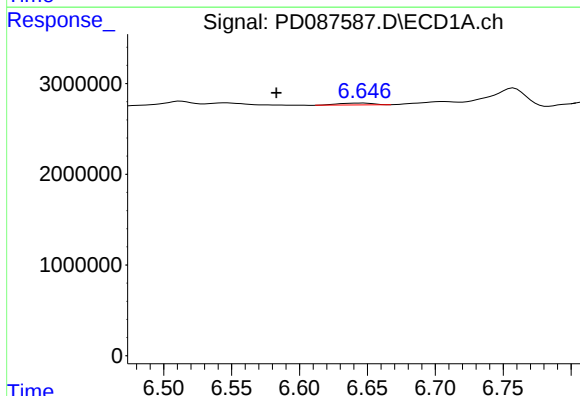
#13 Dieldrin

R.T.: 6.330 min  
Delta R.T.: -0.025 min  
Response: 493662  
Conc: 0.13 ng/ml



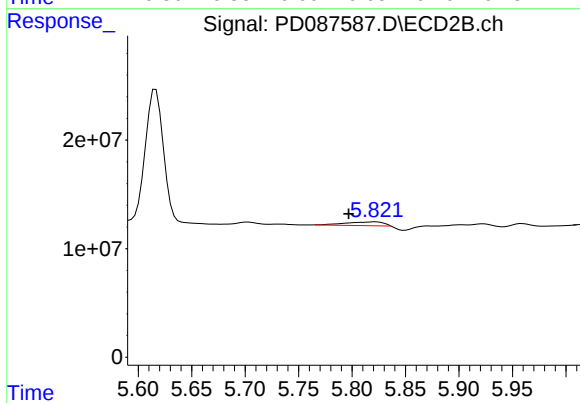
#13 Dieldrin

R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 2403174  
Conc: 0.14 ng/ml



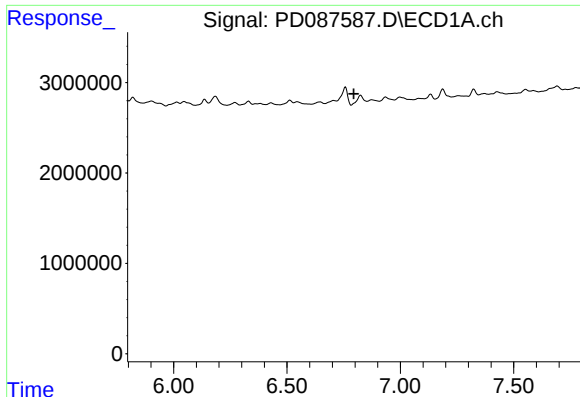
#14 Endrin

R.T.: 6.644 min  
Delta R.T.: 0.061 min  
Response: 370588  
Conc: 0.11 ng/ml



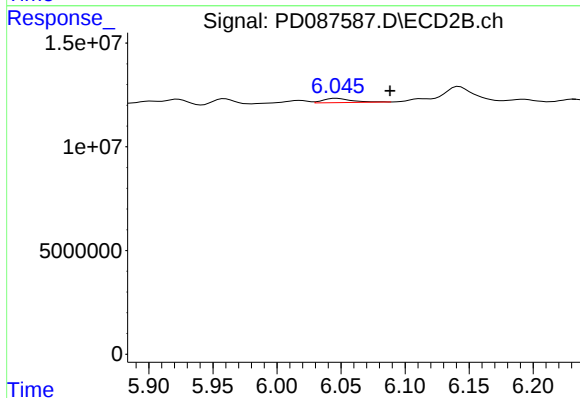
#14 Endrin

R.T.: 5.822 min  
Delta R.T.: 0.025 min  
Response: 8385292  
Conc: 0.56 ng/ml



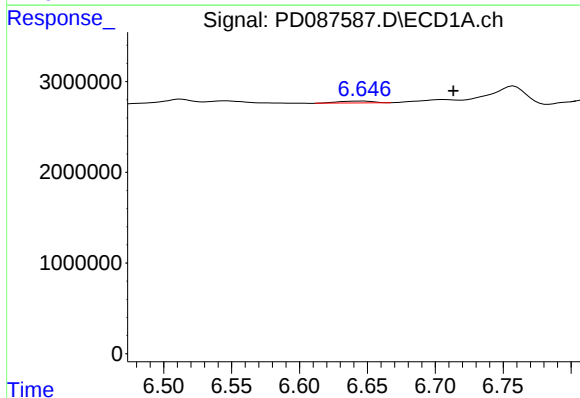
#15 Endosulfan II

R.T.: 6.825 min  
Delta R.T.: 0.031 min  
Response: -1891964  
Conc: N.D.



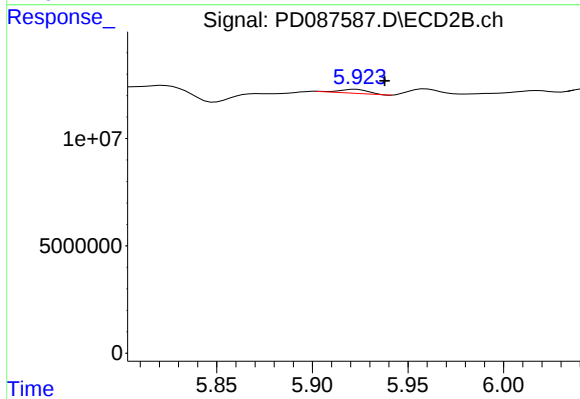
#15 Endosulfan II

R.T.: 6.047 min  
Delta R.T.: -0.042 min  
Response: 3236957  
Conc: 0.22 ng/ml



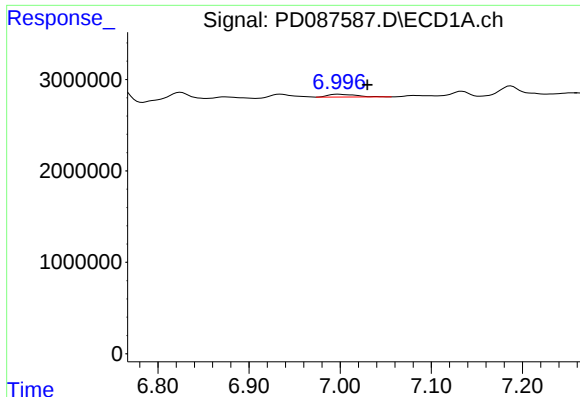
#16 4,4'-DDD

R.T.: 6.644 min  
Delta R.T.: -0.069 min  
Response: 370588  
Conc: 0.13 ng/ml



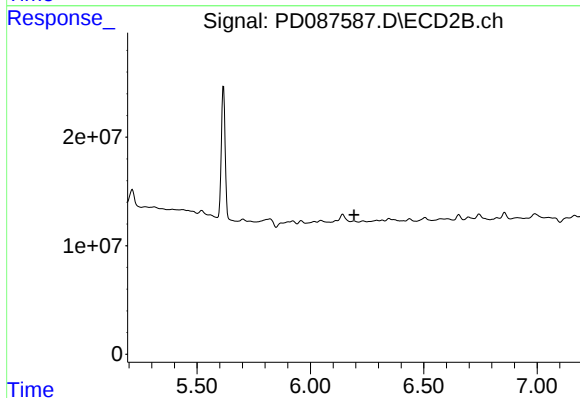
#16 4,4'-DDD

R.T.: 5.923 min  
Delta R.T.: -0.015 min  
Response: 1947161  
Conc: 0.15 ng/ml



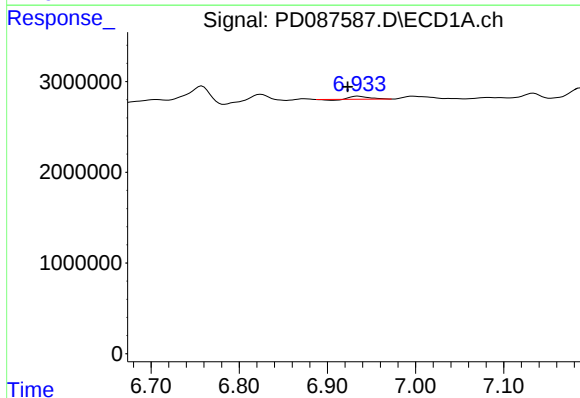
#17 4,4'-DDT

R.T.: 6.999 min  
Delta R.T.: -0.031 min  
Response: 665559  
Conc: 0.23 ng/ml



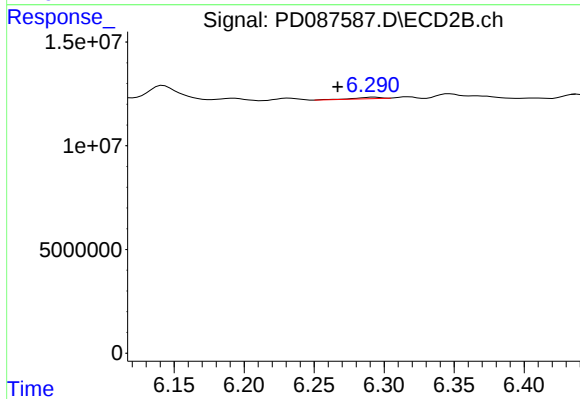
#17 4,4'-DDT

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: -2032227  
Conc: N.D.



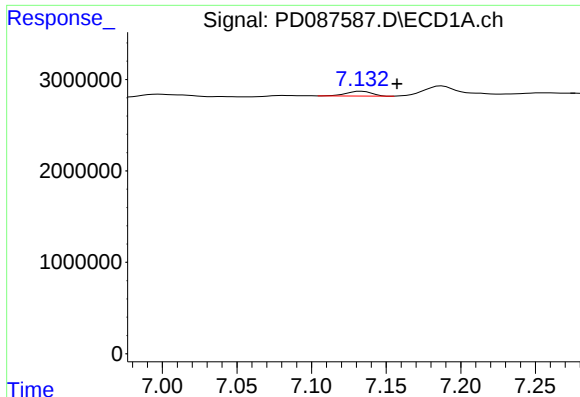
#18 Endrin aldehyde

R.T.: 6.935 min  
Delta R.T.: 0.012 min  
Response: 403154  
Conc: 0.16 ng/ml



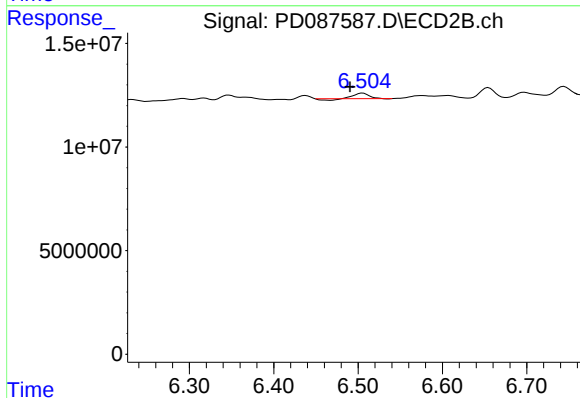
#18 Endrin aldehyde

R.T.: 6.293 min  
Delta R.T.: 0.026 min  
Response: 848818  
Conc: N.D.



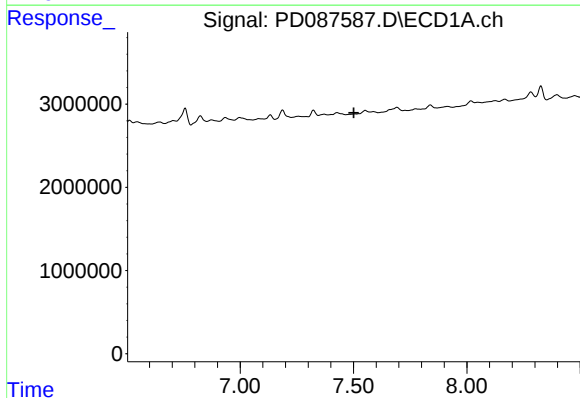
#19 Endosulfan Sulfate

R.T.: 7.133 min  
Delta R.T.: -0.024 min  
Response: 625272  
Conc: 0.20 ng/ml



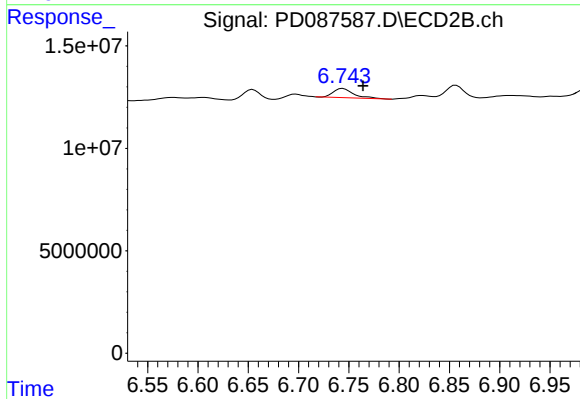
#19 Endosulfan Sulfate

R.T.: 6.505 min  
Delta R.T.: 0.015 min  
Response: 2524459  
Conc: 0.17 ng/ml



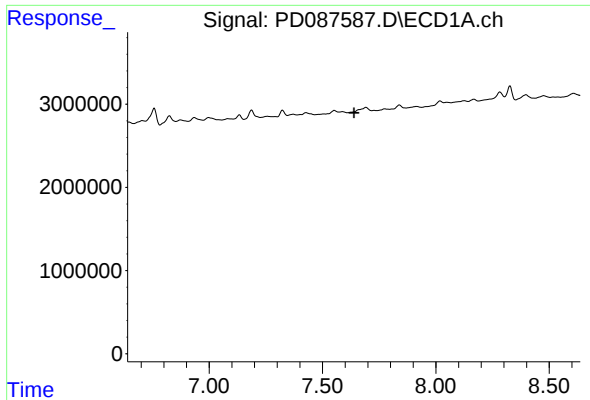
#20 Methoxychlor

R.T.: 7.553 min  
Delta R.T.: 0.051 min  
Response: -319658  
Conc: N.D.



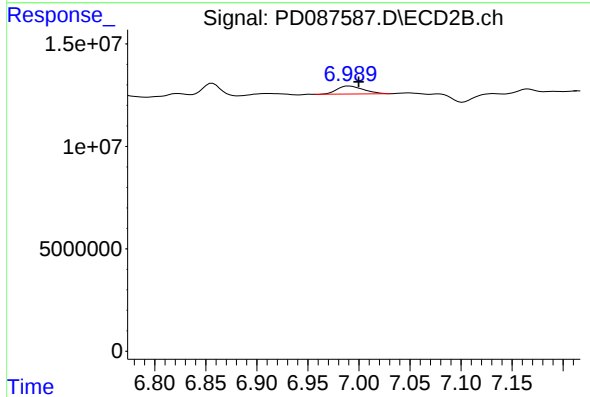
#20 Methoxychlor

R.T.: 6.744 min  
Delta R.T.: -0.020 min  
Response: 6310883  
Conc: 1.02 ng/ml



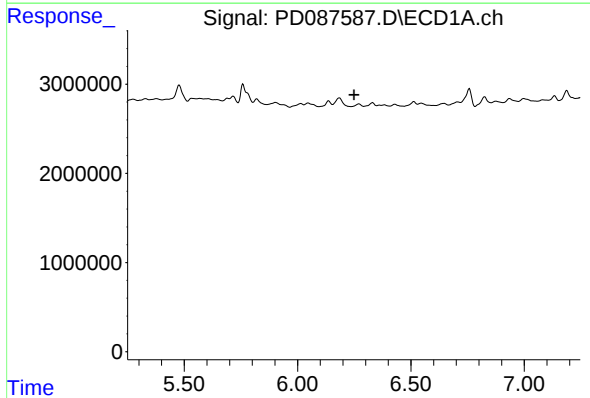
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.639 min  
Response: 0  
Conc: N.D.



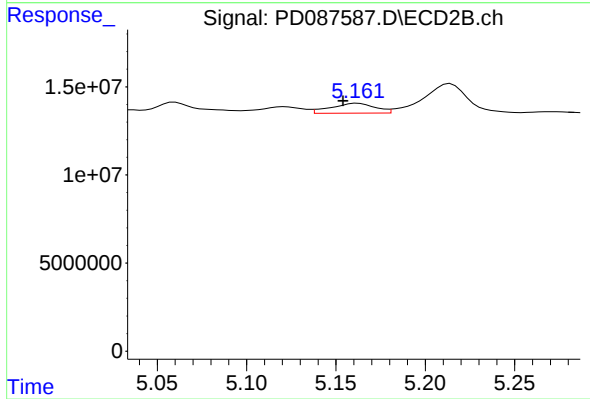
#21 Endrin ketone

R.T.: 6.991 min  
Delta R.T.: -0.009 min  
Response: 7035210  
Conc: 0.44 ng/ml



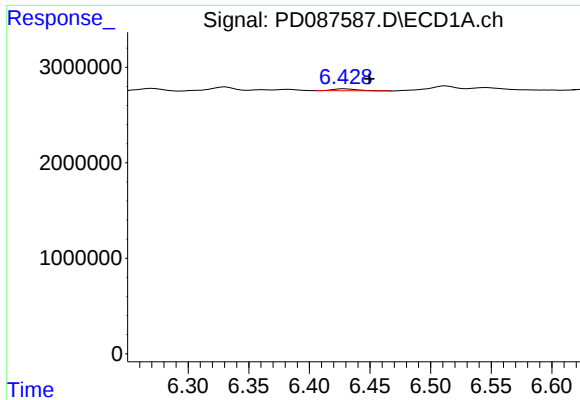
#22 Toxaphene-1

R.T.: 6.270 min  
Delta R.T.: 0.021 min  
Response: -227175  
Conc: N.D.



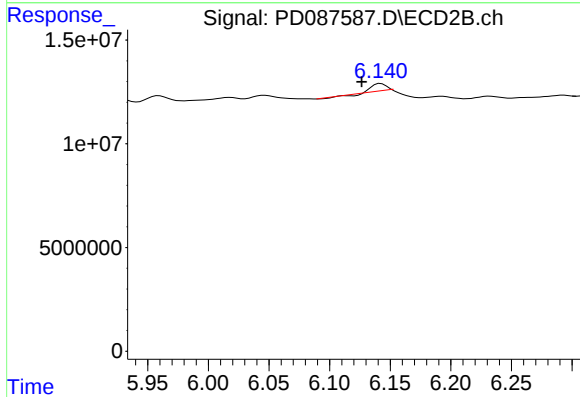
#22 Toxaphene-1

R.T.: 5.162 min  
Delta R.T.: 0.008 min  
Response: 9647399  
Conc: 111.15 ng/ml



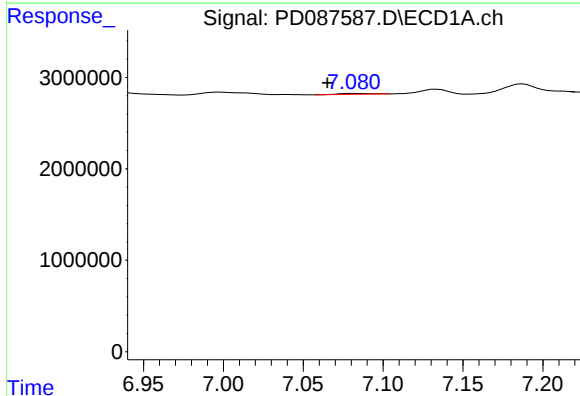
#23 Toxaphene-2

R.T.: 6.430 min  
Delta R.T.: -0.020 min  
Response: 282622  
Conc: 8.78 ng/ml



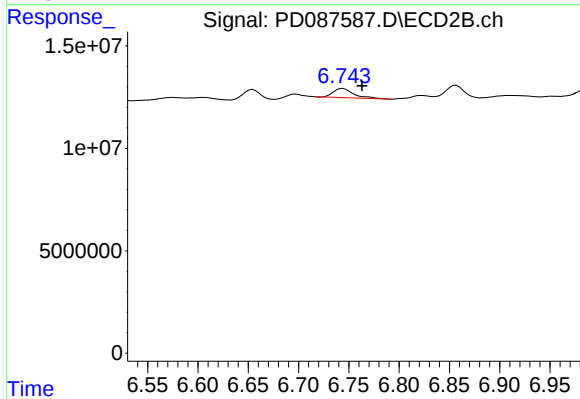
#23 Toxaphene-2

R.T.: 6.142 min  
Delta R.T.: 0.016 min  
Response: 2435304  
Conc: 26.02 ng/ml



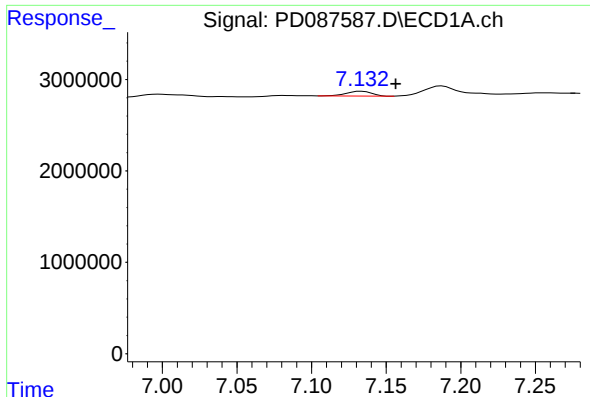
#24 Toxaphene-3

R.T.: 7.083 min  
Delta R.T.: 0.018 min  
Response: 129010  
Conc: 1.45 ng/ml



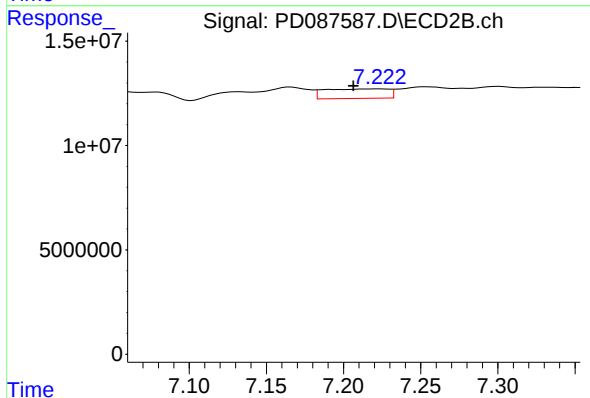
#24 Toxaphene-3

R.T.: 6.744 min  
Delta R.T.: -0.019 min  
Response: 6310883  
Conc: 21.20 ng/ml



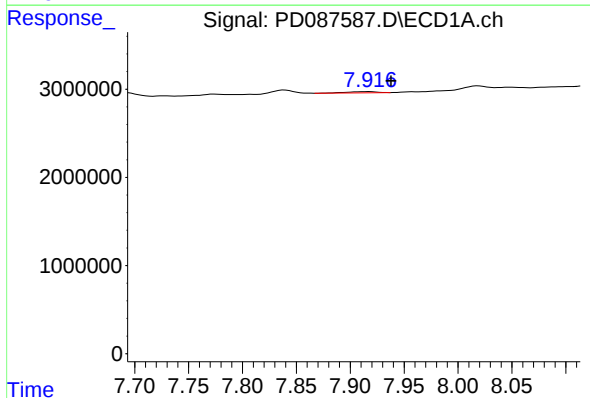
#25 Toxaphene-4

R.T.: 7.133 min  
Delta R.T.: -0.023 min  
Response: 625272  
Conc: 9.58 ng/ml



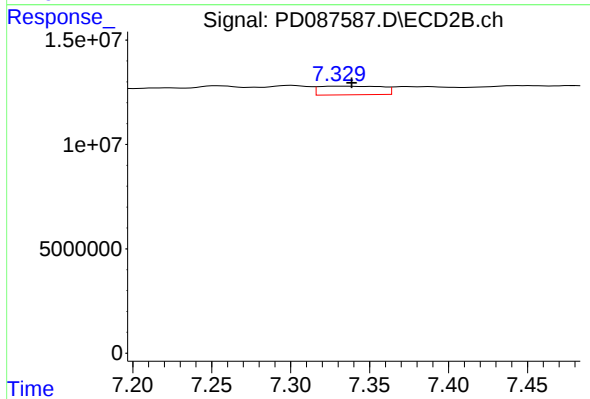
#25 Toxaphene-4

R.T.: 7.223 min  
Delta R.T.: 0.016 min  
Response: 12987743  
Conc: 61.31 ng/ml



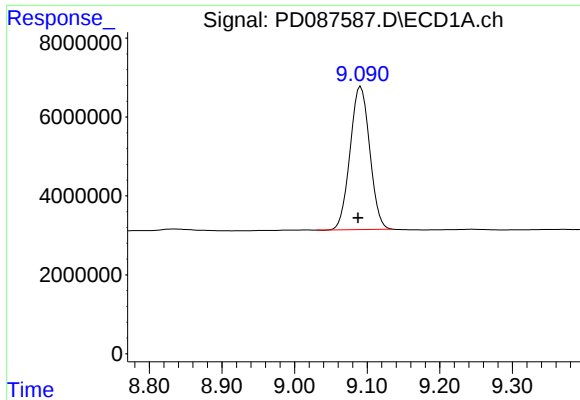
#26 Toxaphene-5

R.T.: 7.915 min  
Delta R.T.: -0.023 min  
Response: 254372  
Conc: 5.23 ng/ml



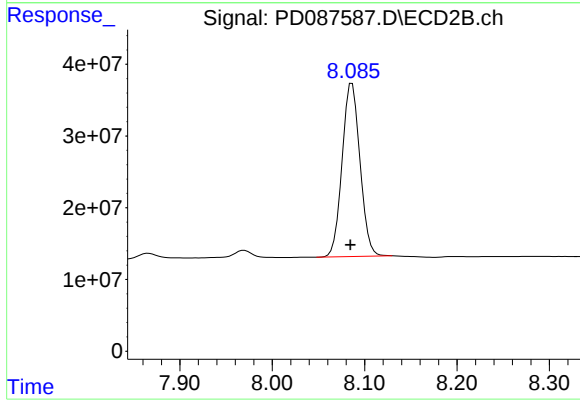
#26 Toxaphene-5

R.T.: 7.330 min  
Delta R.T.: -0.009 min  
Response: 11418203  
Conc: 73.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: 0.004 min  
Response: 68039348  
Conc: 20.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min  
Delta R.T.: 0.002 min  
Response: 324653554  
Conc: 22.41 ng/ml