

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD093024\  
 Data File : PD085813.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2024 01:03  
 Operator : AR\AJ  
 Sample : P4020-02DL 4X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 21:30:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 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

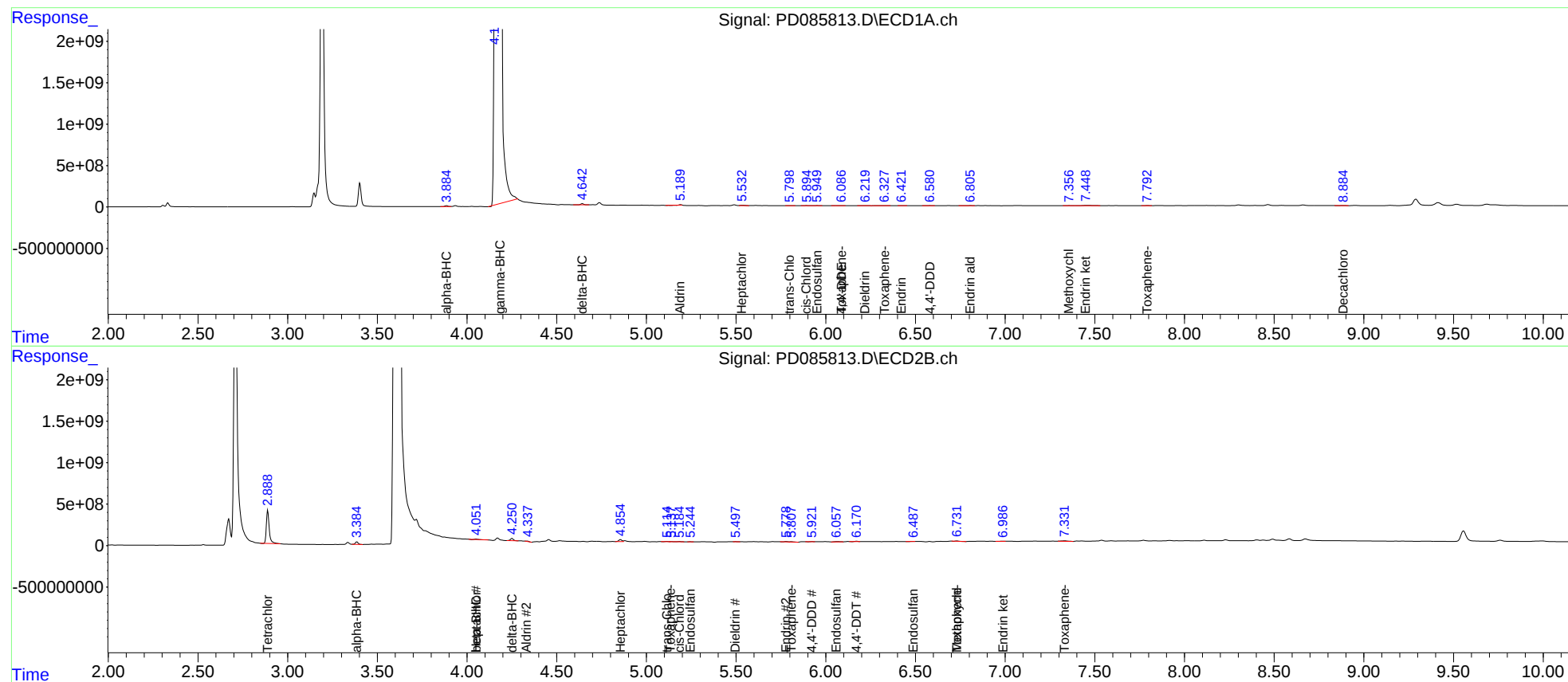
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2      | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|-----------|-------------|-----------|------------|
| -----                       |                 |        |        |           |             |           |            |
| System Monitoring Compounds |                 |        |        |           |             |           |            |
| 1)                          | SA Tetrachlo... | 0.000  | 2.889  | 0         | 4444.2E6    | N.D.      | 1049.622   |
| 27)                         | SA Decachlor... | 8.885  | 8.063  | 4849095   | -5694160    | 3.289     | N.D. #     |
| Target Compounds            |                 |        |        |           |             |           |            |
| 2)                          | A alpha-BHC     | 3.886  | 3.386  | 115.9E6   | 329.1E6     | 63.675    | 50.960     |
| 3)                          | MA gamma-BHC... | 4.193  | 3.717  | 65017.4E6 | -2022400130 | 34343.547 | N.D. #     |
| 4)                          | MA Heptachlor   | 4.814  | 4.051  | -2688091  | 41010127    | N.D.      | 6.860      |
| 5)                          | MB Aldrin       | 5.190f | 4.332f | 19709533  | 65015055    | 11.719    | 10.924     |
| 6)                          | B beta-BHC      | 0.000  | 4.051f | 0         | 41010127    | N.D.      | 15.335     |
| 7)                          | B delta-BHC     | 4.643  | 4.251  | 163.7E6   | 331.2E6     | 92.496    | 55.553 #   |
| 8)                          | B Heptachlo...  | 5.534  | 4.856  | 65719939  | 312.4E6     | 42.027    | 56.957 #   |
| 9)                          | A Endosulfan I  | 5.951  | 5.244  | 14120734  | 8674492     | 9.445     | 1.693 #    |
| 10)                         | B trans-Chl...  | 5.800  | 5.115  | 6941924   | 22227145    | 4.651     | 4.106      |
| 11)                         | B cis-Chlor...  | 5.892  | 5.185  | 7324585   | 36965510    | 4.697     | 6.689 #    |
| 13)                         | MA Dieldrin     | 6.221  | 5.497  | 8846836   | 23311109    | 5.419     | 4.126      |
| 14)                         | MA Endrin       | 6.422  | 5.779  | 9992756   | 51619749    | 8.322     | 11.502 #   |
| 15)                         | B Endosulfa...  | 6.686f | 6.060  | -13179853 | 64901634    | N.D.      | 14.131     |
| 16)                         | A 4,4'-DDD      | 6.581  | 5.922  | 15119090  | 7121401     | 13.724    | 1.675 #    |
| 17)                         | MA 4,4'-DDT     | 6.891  | 6.172  | -3027347  | 37748529    | N.D.      | 8.636      |
| 18)                         | B Endrin al...  | 6.807  | 6.239  | 880982    | -2220677    | 0.846     | N.D. #     |
| 19)                         | B Endosulfa...  | 0.000  | 6.489  | 0         | 929693      | N.D.      | 0.222      |
| 20)                         | A Methoxychlor  | 7.357  | 6.731  | 9772047   | 29572698    | 15.572    | 14.030     |
| 21)                         | B Endrin ke...  | 7.451f | 6.987  | 84660130  | 23478875    | 60.483    | 4.402 #    |
| 22)                         | Toxaphene-1     | 6.088  | 5.137  | 10808883  | 16835599    | 1128.993  | 547.153 #  |
| 23)                         | Toxaphene-2     | 6.327  | 5.808  | 18475258  | 42048900    | 1240.213  | 1318.417   |
| 24)                         | Toxaphene-3     | 6.891  | 6.731  | -3027347  | 29572698    | N.D.      | 273.053    |
| 26)                         | Toxaphene-5     | 7.793  | 7.332  | 16693896  | 134.7E6     | 757.431   | 2519.320 # |
| -----                       |                 |        |        |           |             |           |            |

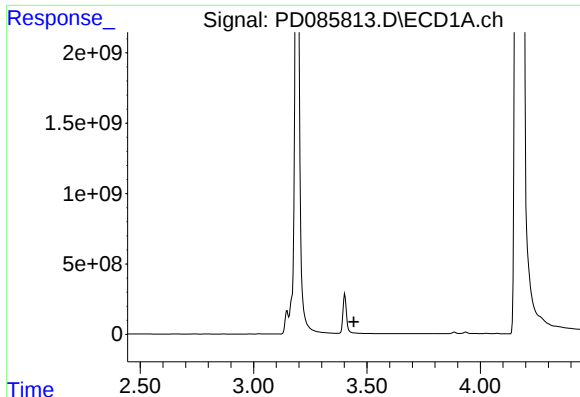
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD093024\  
Data File : PD085813.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2024 01:03  
Operator : AR\AJ  
Sample : P4020-02DL 4X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 21:30:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 27 15:18:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

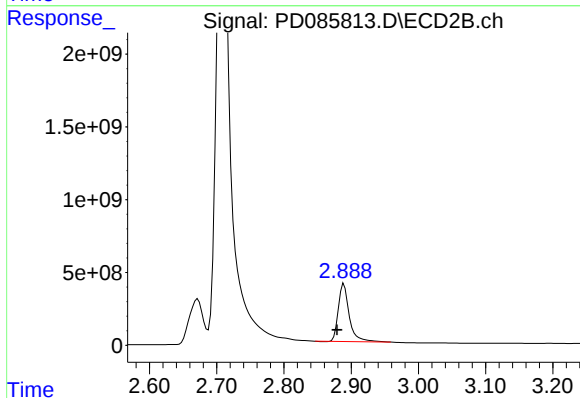
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





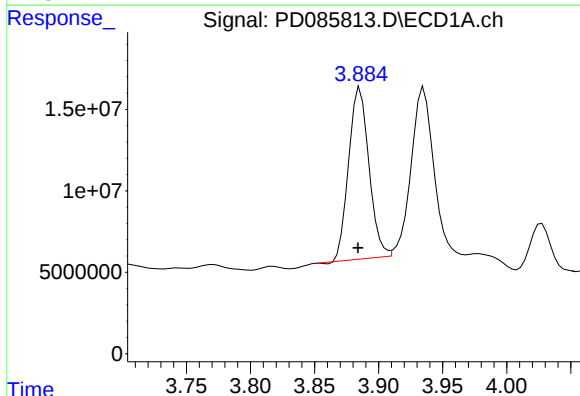
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.442 min  
Response: 0  
Conc: N.D.



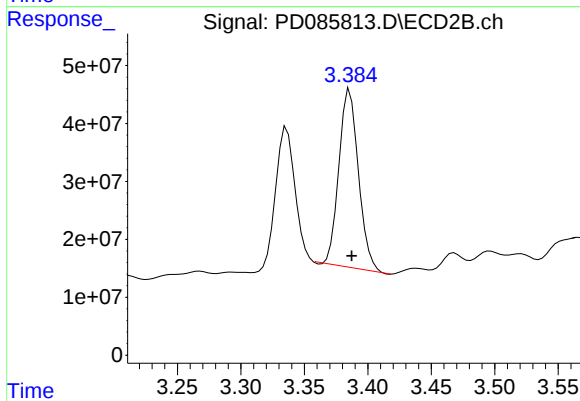
#1 Tetrachloro-m-xylene

R.T.: 2.889 min  
Delta R.T.: 0.010 min  
Response: 4444155946  
Conc: 1049.62 ng/ml



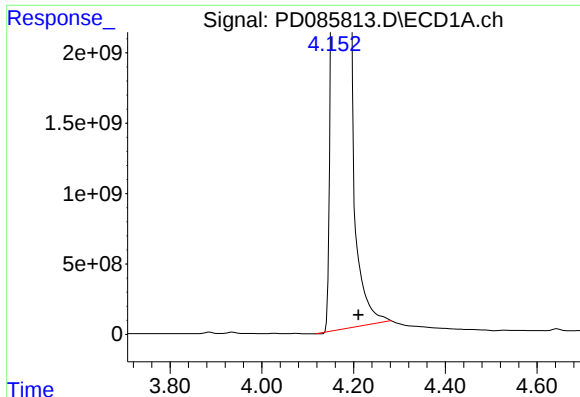
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: 0.002 min  
Response: 115885387  
Conc: 63.68 ng/ml



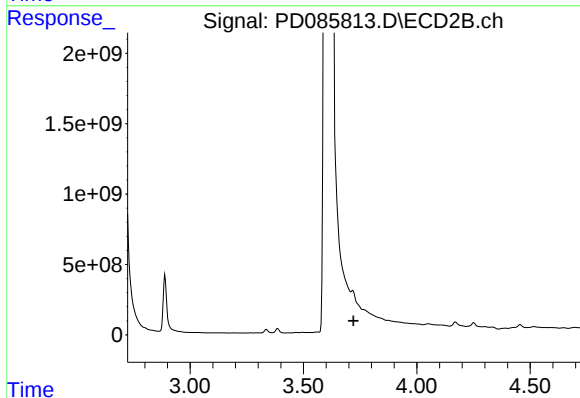
#2 alpha-BHC

R.T.: 3.386 min  
Delta R.T.: -0.001 min  
Response: 329141778  
Conc: 50.96 ng/ml



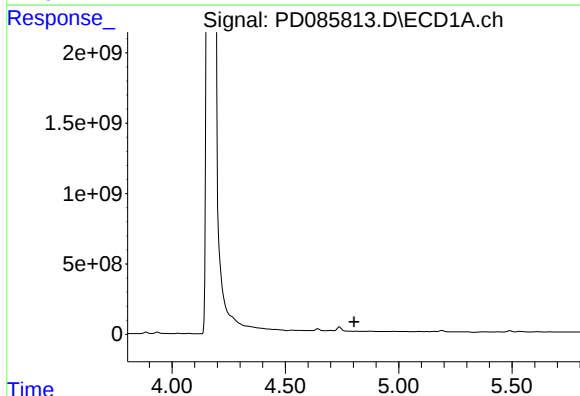
#3 gamma-BHC (Lindane)

R.T.: 4.193 min  
Delta R.T.: -0.018 min  
Response: 65017412267  
Conc: 34343.55 ng/ml



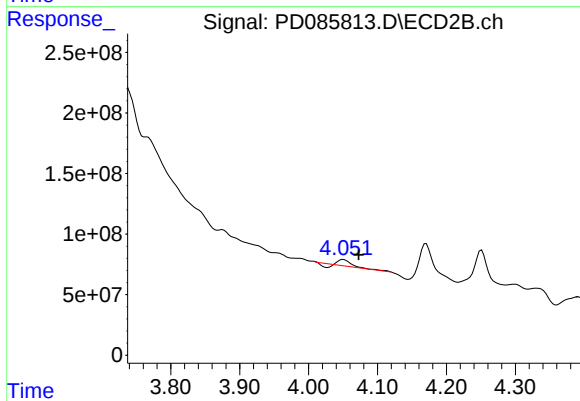
#3 gamma-BHC (Lindane)

R.T.: 3.717 min  
Delta R.T.: -0.004 min  
Response: -2022400130  
Conc: N.D.



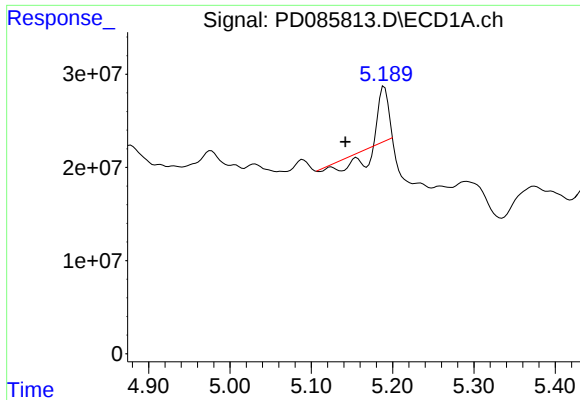
#4 Heptachlor

R.T.: 4.814 min  
Delta R.T.: 0.010 min  
Response: -2688091  
Conc: N.D.



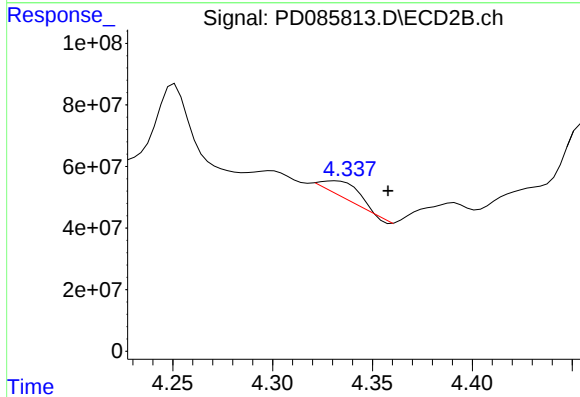
#4 Heptachlor

R.T.: 4.051 min  
Delta R.T.: -0.022 min  
Response: 41010127  
Conc: 6.86 ng/ml



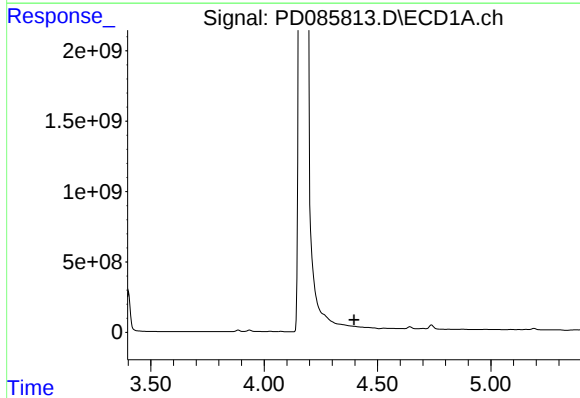
#5 Aldrin

R.T.: 5.190 min  
Delta R.T.: 0.048 min  
Response: 19709533  
Conc: 11.72 ng/ml



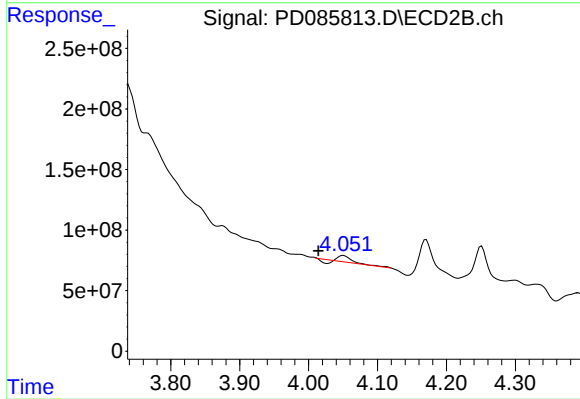
#5 Aldrin

R.T.: 4.332 min  
Delta R.T.: -0.026 min  
Response: 65015055  
Conc: 10.92 ng/ml



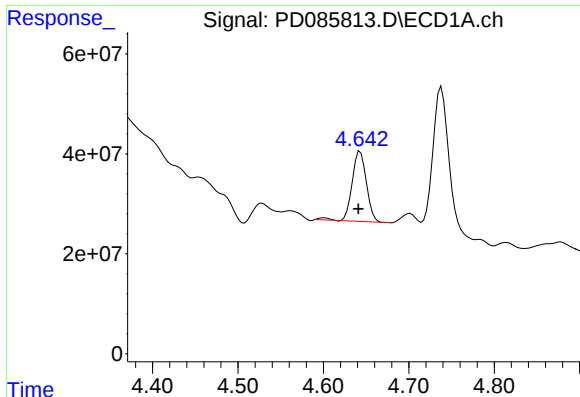
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.396 min  
Response: 0  
Conc: N.D.



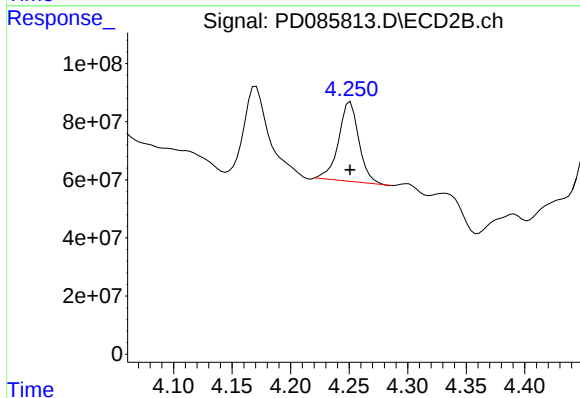
#6 beta-BHC

R.T.: 4.051 min  
Delta R.T.: 0.036 min  
Response: 41010127  
Conc: 15.34 ng/ml



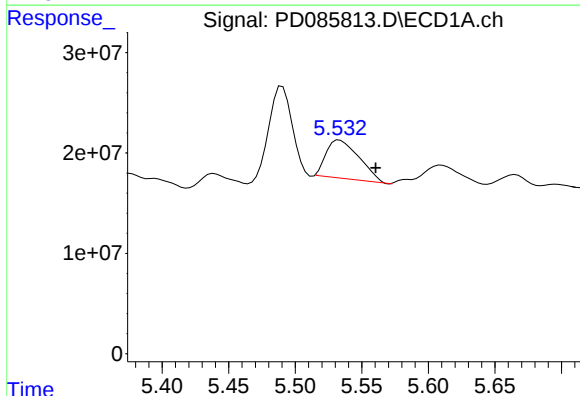
#7 delta-BHC

R.T.: 4.643 min  
Delta R.T.: 0.002 min  
Response: 163715440  
Conc: 92.50 ng/ml



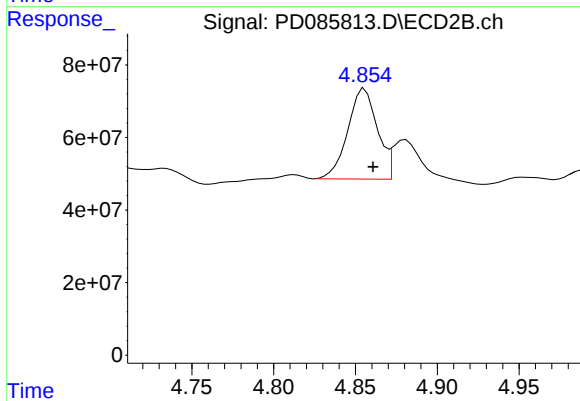
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: 0.000 min  
Response: 331212721  
Conc: 55.55 ng/ml



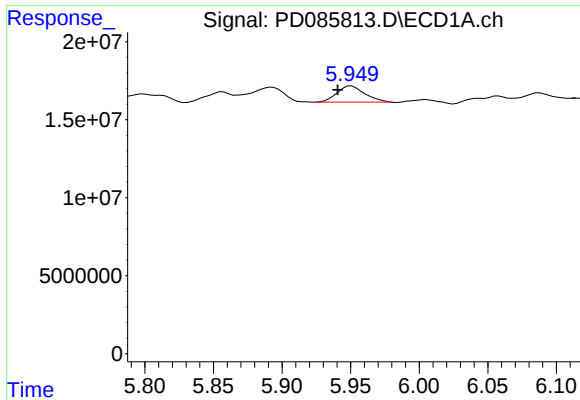
#8 Heptachlor epoxide

R.T.: 5.534 min  
Delta R.T.: -0.026 min  
Response: 65719939  
Conc: 42.03 ng/ml



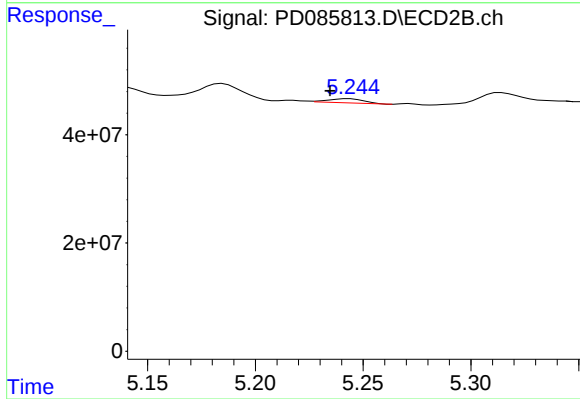
#8 Heptachlor epoxide

R.T.: 4.856 min  
Delta R.T.: -0.005 min  
Response: 312365702  
Conc: 56.96 ng/ml



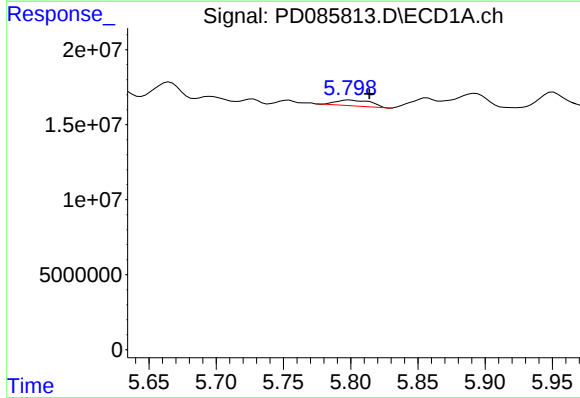
#9 Endosulfan I

R.T.: 5.951 min  
Delta R.T.: 0.010 min  
Response: 14120734  
Conc: 9.45 ng/ml



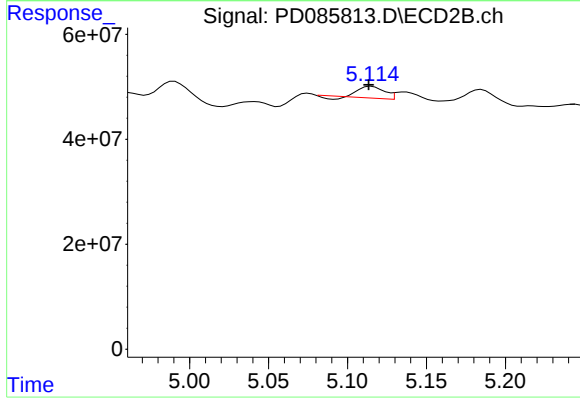
#9 Endosulfan I

R.T.: 5.244 min  
Delta R.T.: 0.009 min  
Response: 8674492  
Conc: 1.69 ng/ml



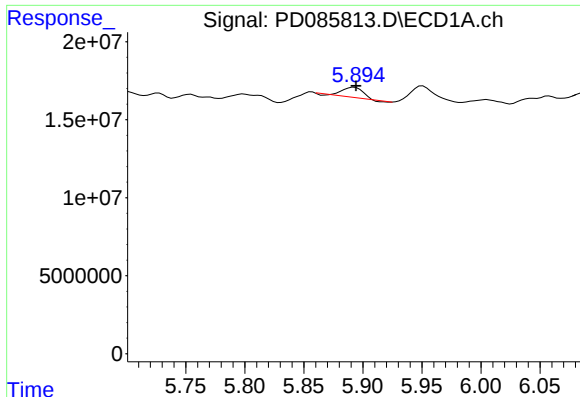
#10 trans-Chlordane

R.T.: 5.800 min  
Delta R.T.: -0.014 min  
Response: 6941924  
Conc: 4.65 ng/ml



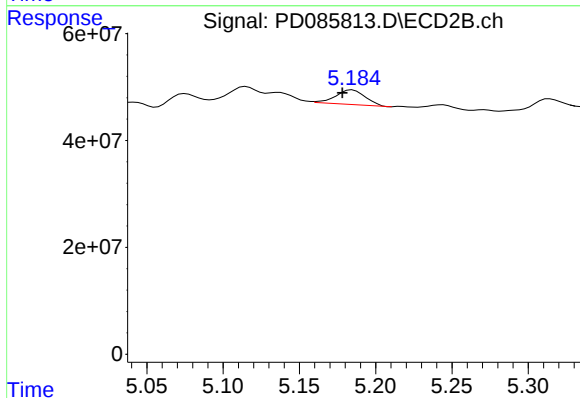
#10 trans-Chlordane

R.T.: 5.115 min  
Delta R.T.: 0.002 min  
Response: 22227145  
Conc: 4.11 ng/ml



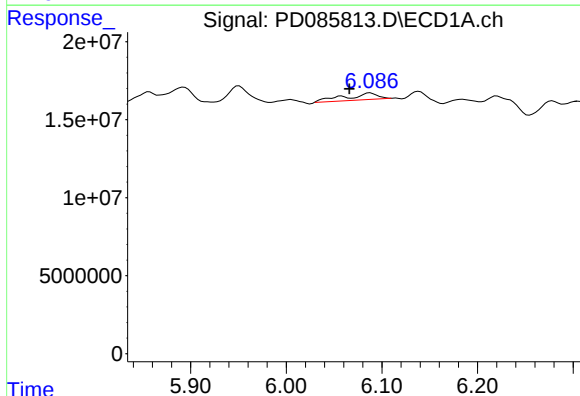
#11 cis-Chlordane

R.T.: 5.892 min  
Delta R.T.: -0.002 min  
Response: 7324585  
Conc: 4.70 ng/ml



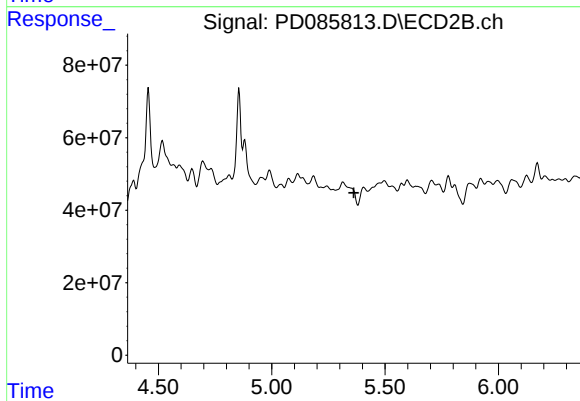
#11 cis-Chlordane

R.T.: 5.185 min  
Delta R.T.: 0.007 min  
Response: 36965510  
Conc: 6.69 ng/ml



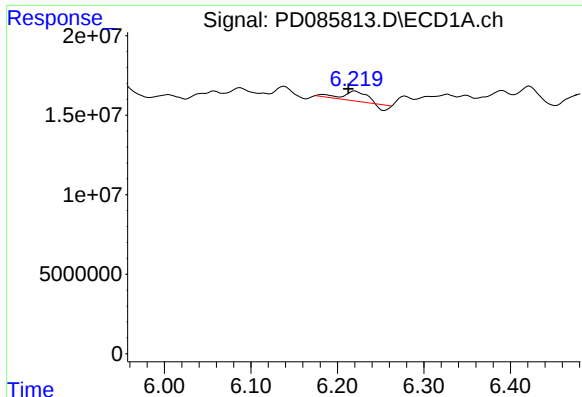
#12 4,4'-DDE

R.T.: 6.088 min  
Delta R.T.: 0.022 min  
Response: 10808883  
Conc: 7.97 ng/ml



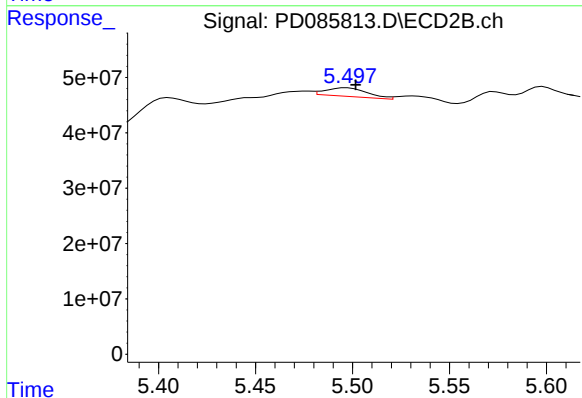
#12 4,4'-DDE

R.T.: 5.406 min  
Delta R.T.: 0.043 min  
Response: -48374656  
Conc: N.D.



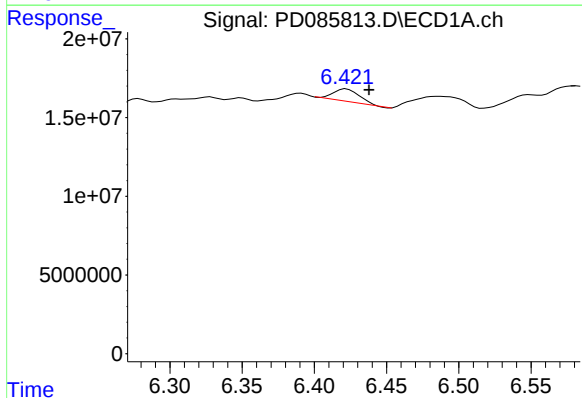
#13 Dieldrin

R.T.: 6.221 min  
Delta R.T.: 0.008 min  
Response: 8846836  
Conc: 5.42 ng/ml



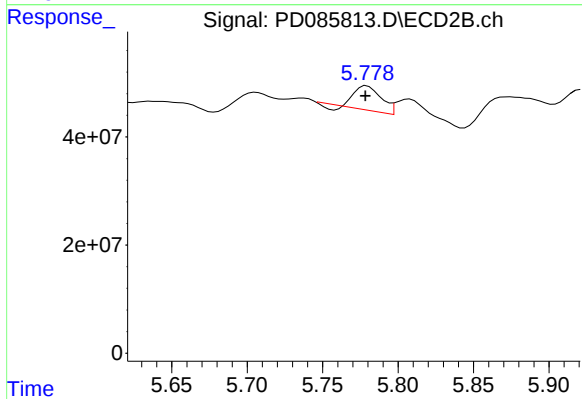
#13 Dieldrin

R.T.: 5.497 min  
Delta R.T.: -0.005 min  
Response: 23311109  
Conc: 4.13 ng/ml



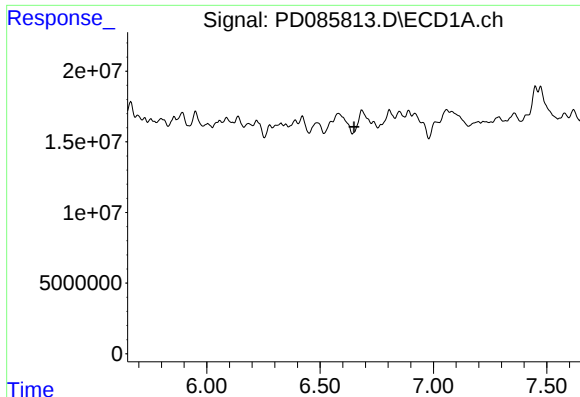
#14 Endrin

R.T.: 6.422 min  
Delta R.T.: -0.016 min  
Response: 9992756  
Conc: 8.32 ng/ml



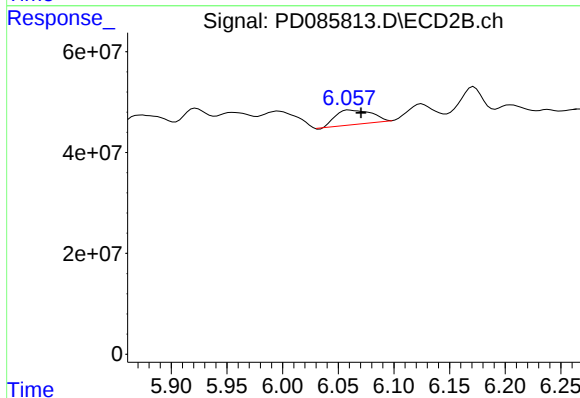
#14 Endrin

R.T.: 5.779 min  
Delta R.T.: 0.001 min  
Response: 51619749  
Conc: 11.50 ng/ml



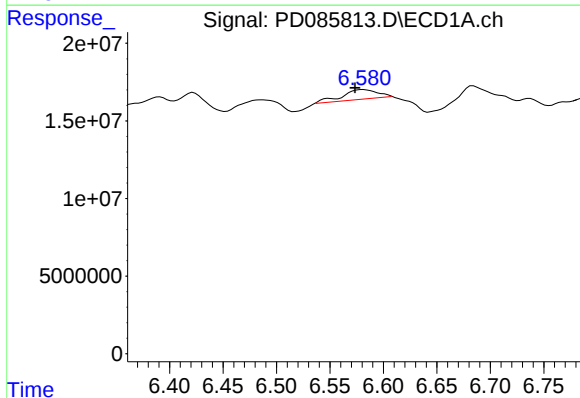
#15 Endosulfan II

R.T.: 6.686 min  
Delta R.T.: 0.035 min  
Response: -13179853  
Conc: N.D.



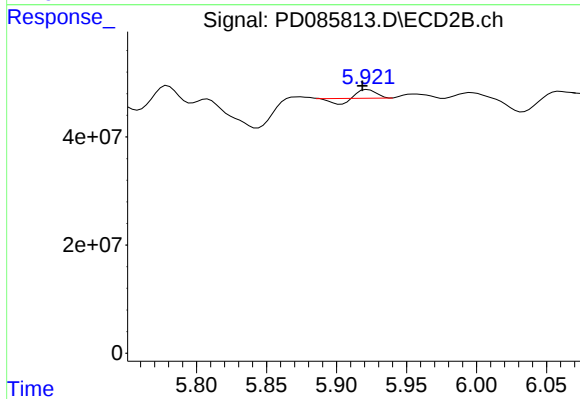
#15 Endosulfan II

R.T.: 6.060 min  
Delta R.T.: -0.011 min  
Response: 64901634  
Conc: 14.13 ng/ml



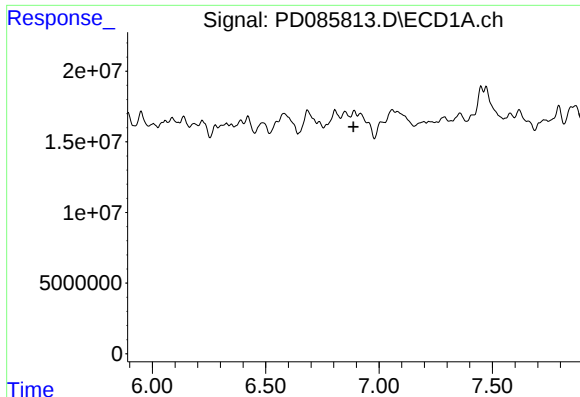
#16 4,4'-DDD

R.T.: 6.581 min  
Delta R.T.: 0.008 min  
Response: 15119090  
Conc: 13.72 ng/ml



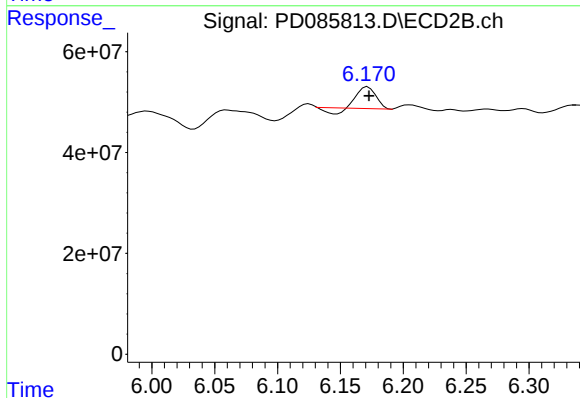
#16 4,4'-DDD

R.T.: 5.922 min  
Delta R.T.: 0.004 min  
Response: 7121401  
Conc: 1.68 ng/ml



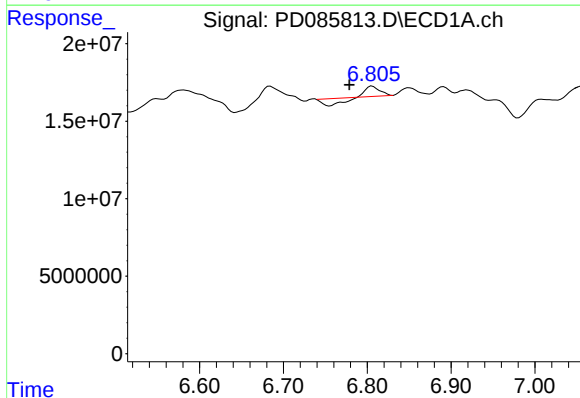
#17 4,4'-DDT

R.T.: 6.891 min  
Delta R.T.: 0.004 min  
Response: -3027347  
Conc: N.D.



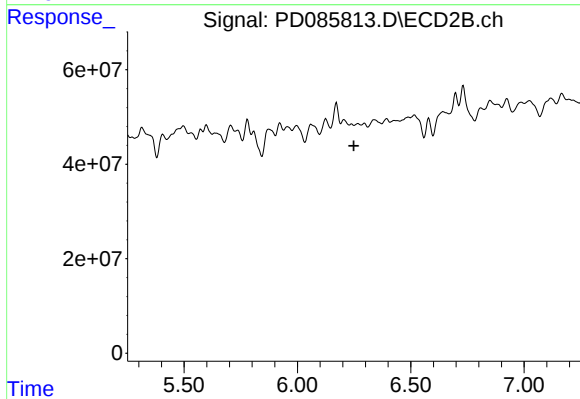
#17 4,4'-DDT

R.T.: 6.172 min  
Delta R.T.: -0.001 min  
Response: 37748529  
Conc: 8.64 ng/ml



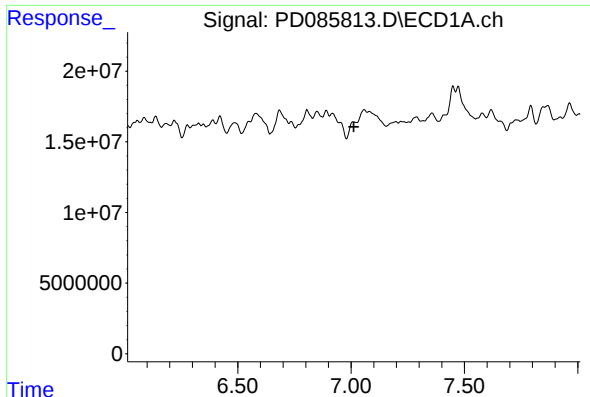
#18 Endrin aldehyde

R.T.: 6.807 min  
Delta R.T.: 0.028 min  
Response: 880982  
Conc: 0.85 ng/ml



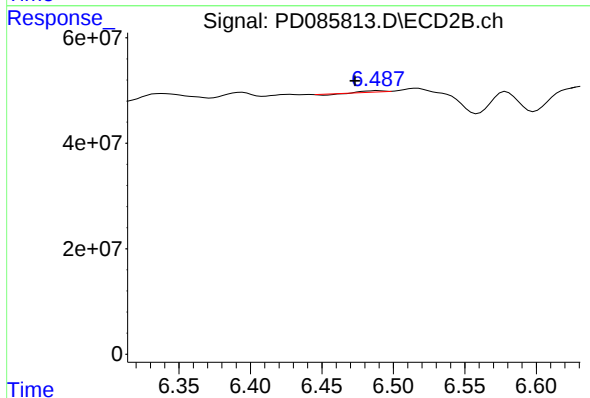
#18 Endrin aldehyde

R.T.: 6.239 min  
Delta R.T.: -0.011 min  
Response: -2220677  
Conc: N.D.



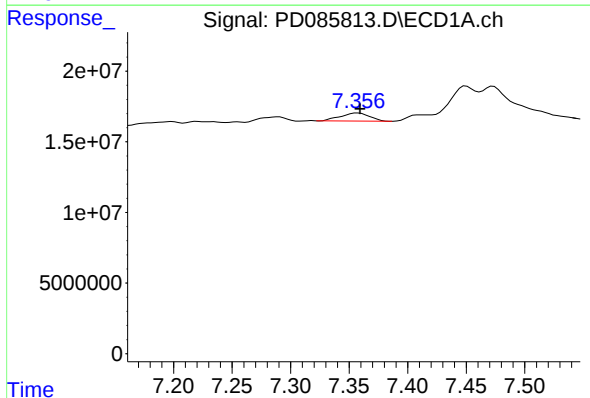
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.012 min  
Response: 0  
Conc: N.D.



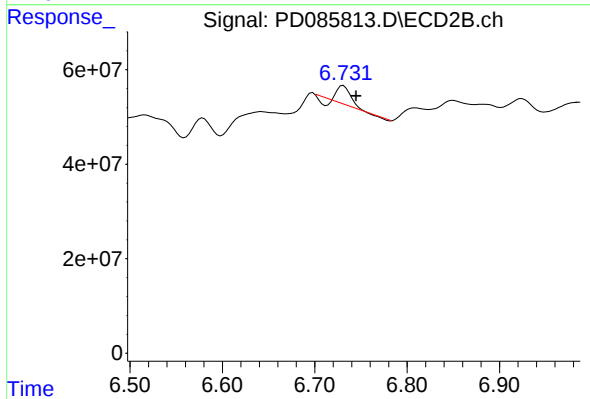
#19 Endosulfan Sulfate

R.T.: 6.489 min  
Delta R.T.: 0.016 min  
Response: 929693  
Conc: 0.22 ng/ml



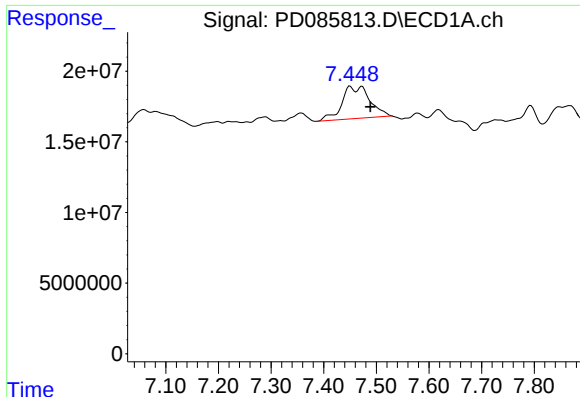
#20 Methoxychlor

R.T.: 7.357 min  
Delta R.T.: -0.002 min  
Response: 9772047  
Conc: 15.57 ng/ml



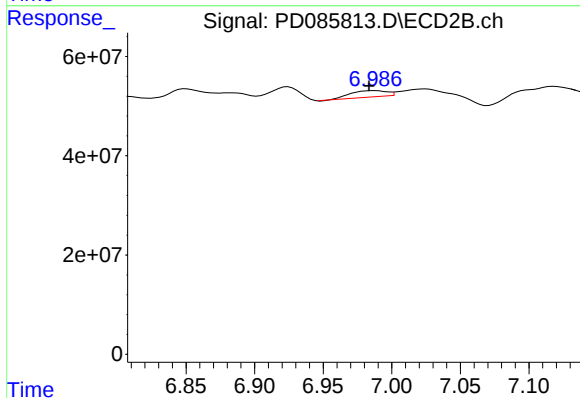
#20 Methoxychlor

R.T.: 6.731 min  
Delta R.T.: -0.014 min  
Response: 29572698  
Conc: 14.03 ng/ml



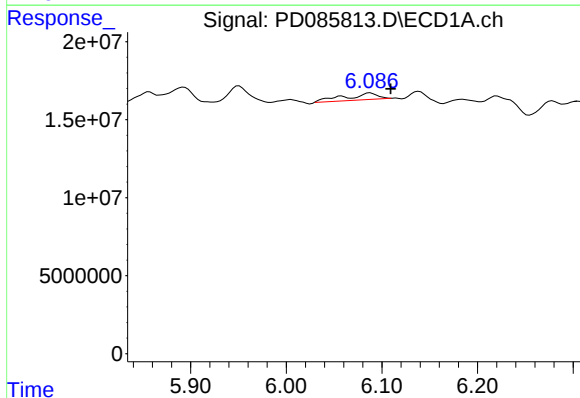
#21 Endrin ketone

R.T.: 7.451 min  
Delta R.T.: -0.037 min  
Response: 84660130  
Conc: 60.48 ng/ml



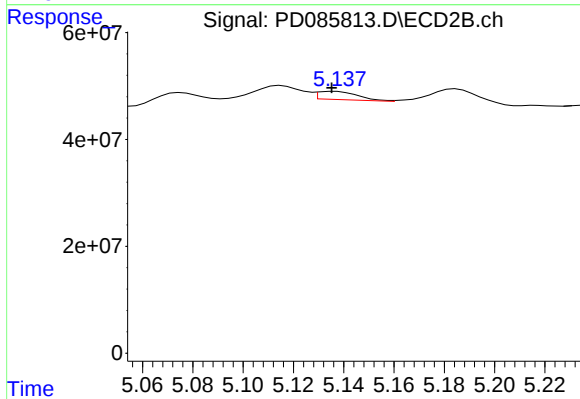
#21 Endrin ketone

R.T.: 6.987 min  
Delta R.T.: 0.004 min  
Response: 23478875  
Conc: 4.40 ng/ml



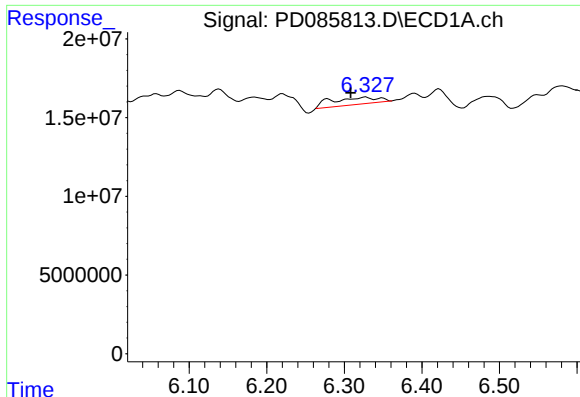
#22 Toxaphene-1

R.T.: 6.088 min  
Delta R.T.: -0.021 min  
Response: 10808883  
Conc: 1128.99 ng/ml



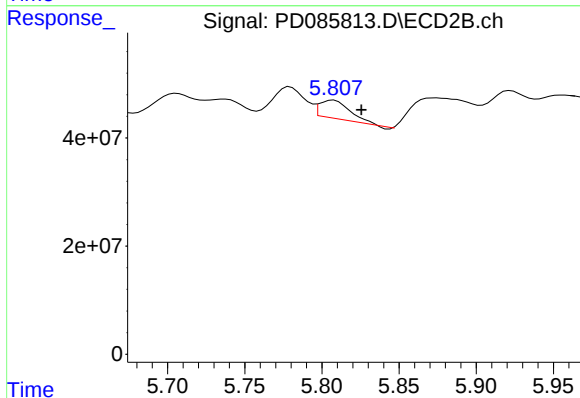
#22 Toxaphene-1

R.T.: 5.137 min  
Delta R.T.: 0.001 min  
Response: 16835599  
Conc: 547.15 ng/ml



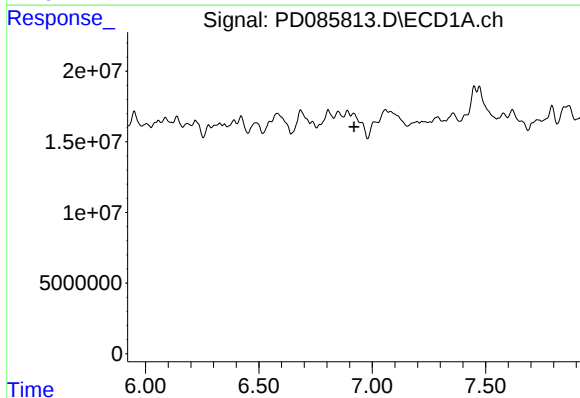
#23 Toxaphene-2

R.T.: 6.327 min  
Delta R.T.: 0.019 min  
Response: 18475258  
Conc: 1240.21 ng/ml



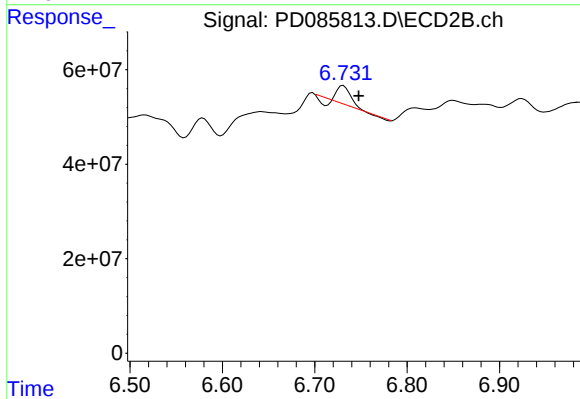
#23 Toxaphene-2

R.T.: 5.808 min  
Delta R.T.: -0.018 min  
Response: 42048900  
Conc: 1318.42 ng/ml



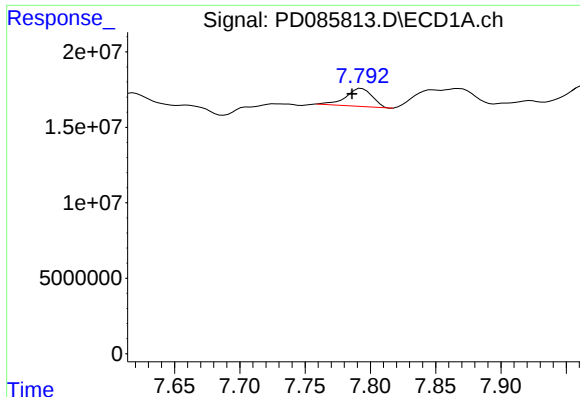
#24 Toxaphene-3

R.T.: 6.891 min  
Delta R.T.: -0.029 min  
Response: -3027347  
Conc: N.D.



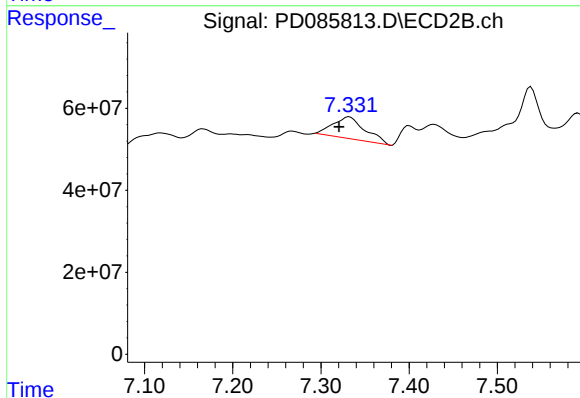
#24 Toxaphene-3

R.T.: 6.731 min  
Delta R.T.: -0.017 min  
Response: 29572698  
Conc: 273.05 ng/ml



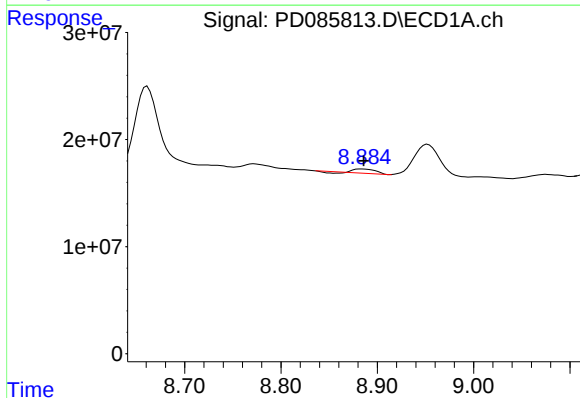
#26 Toxaphene-5

R.T.: 7.793 min  
Delta R.T.: 0.007 min  
Response: 16693896  
Conc: 757.43 ng/ml



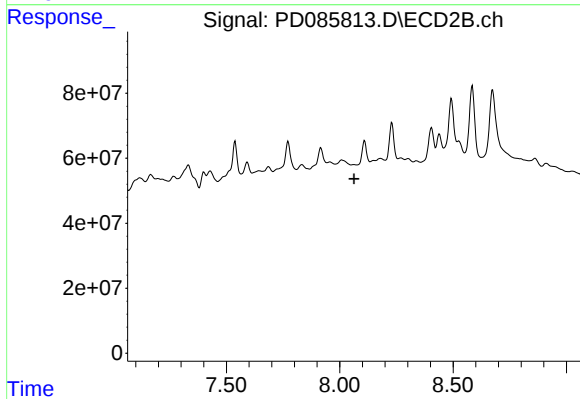
#26 Toxaphene-5

R.T.: 7.332 min  
Delta R.T.: 0.012 min  
Response: 134650288  
Conc: 2519.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.885 min  
Delta R.T.: 0.000 min  
Response: 4849095  
Conc: 3.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min  
Delta R.T.: 0.000 min  
Response: -5694160  
Conc: N.D.