

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091324\  
 Data File : PD085097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2024 19:12  
 Operator : AR\AJ  
 Sample : P3898-08  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 00:53:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

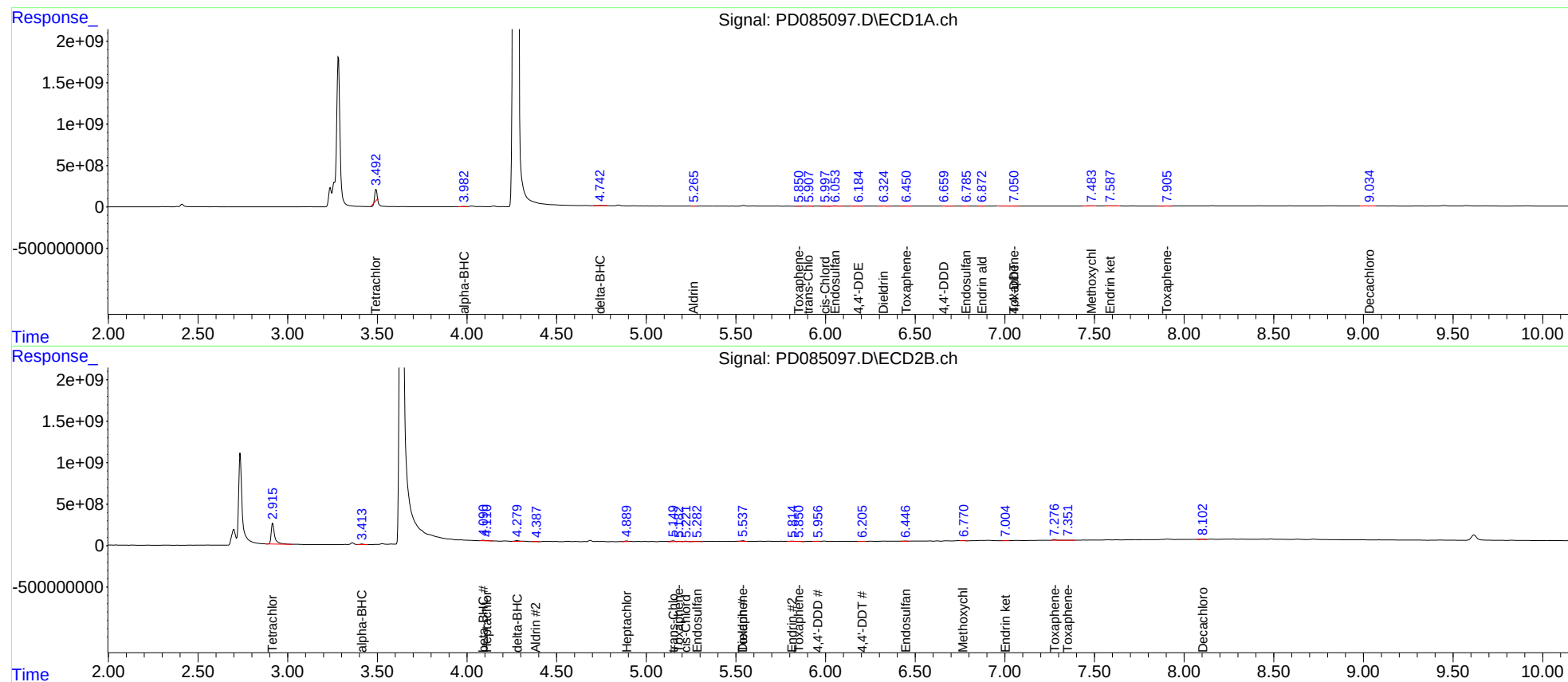
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.493f | 2.917  | 937.6E6  | 3416.2E6 | 927.003  | 965.359    |
| 2)                          | SA Decachlor... | 9.035  | 8.104  | 16629465 | 43920955 | 12.733   | 12.631     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.983  | 3.414  | 23079122 | 58463066 | 13.575   | 11.531     |
| 4)                          | MA Heptachlor   | 4.930  | 4.111  | -5592138 | 31642629 | N.D.     | 7.433      |
| 5)                          | MB Aldrin       | 5.267  | 4.385  | 11691135 | 37094652 | 7.310    | 8.352      |
| 6)                          | B beta-BHC      | 0.000  | 4.092f | 0        | 82128451 | N.D.     | 37.883     |
| 7)                          | B delta-BHC     | 4.744  | 4.280  | 62749099 | 182.6E6  | 38.262   | 36.787     |
| 8)                          | B Heptachlo...  | 5.691  | 4.891  | -6500310 | 109.4E6  | N.D.     | 25.836     |
| 9)                          | A Endosulfan I  | 6.054  | 5.284  | 64413484 | 65244628 | 46.819   | 17.020 #   |
| 10)                         | B trans-Chl...  | 5.905  | 5.151  | 8498206  | 158.2E6  | 6.025    | 38.450 #   |
| 11)                         | B cis-Chlor...  | 5.998  | 5.223  | 14532880 | 68784940 | 9.829    | 16.394 #   |
| 12)                         | B 4,4'-DDE      | 6.185  | 5.413  | 11957821 | -6948409 | 9.586    | N.D. #     |
| 13)                         | MA Dieldrin     | 6.325  | 5.539  | 27417247 | 91821334 | 18.587   | 21.373     |
| 14)                         | MA Endrin       | 6.605f | 5.815  | -2110533 | 45292448 | N.D.     | 12.233     |
| 15)                         | B Endosulfa...  | 6.786  | 0.000  | 12434302 | 0        | 9.420    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.661  | 5.957  | 13220012 | 6765208  | 13.389   | 1.994 #    |
| 17)                         | MA 4,4'-DDT     | 7.051f | 6.206  | 347594   | 10169271 | 0.388    | 3.179 #    |
| 19)                         | B Endosulfa...  | 0.000  | 6.447f | 0        | 12995974 | N.D.     | 3.639      |
| 20)                         | A Methoxychlor  | 7.484  | 6.769  | 39414953 | 3204420  | 75.665   | 1.937 #    |
| 21)                         | B Endrin ke...  | 7.587  | 7.006  | 37244863 | 16459098 | 30.463   | 3.738 #    |
| 22)                         | Toxaphene-1     | 5.852  | 5.185  | 1260232  | 52482334 | 298.996  | 2070.003 # |
| 23)                         | Toxaphene-2     | 6.452  | 5.539f | 14991574 | 91821334 | 1019.254 | 3714.938 # |
| 24)                         | Toxaphene-3     | 7.051  | 5.851  | 347594   | 35894465 | 10.145   | 1521.186 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.278f | 0        | 125.8E6  | N.D.     | 2072.824   |
| 26)                         | Toxaphene-5     | 7.907  | 7.353  | 36334198 | 43500535 | 1928.652 | 1057.526 # |
| -----                       |                 |        |        |          |          |          |            |

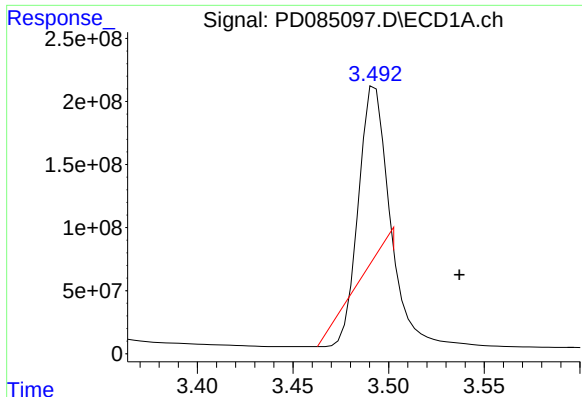
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091324\  
Data File : PD085097.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2024 19:12  
Operator : AR\AJ  
Sample : P3898-08  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 00:53:45 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
Integrator: ChemStation

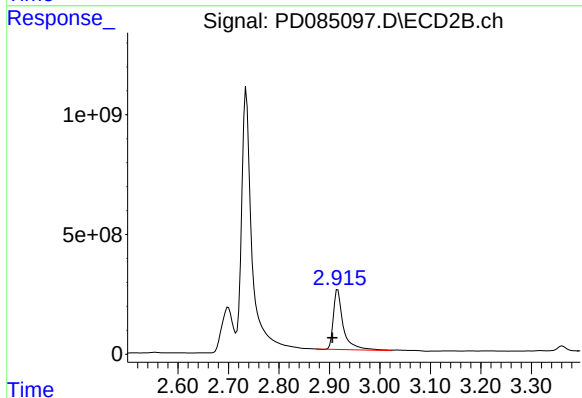
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





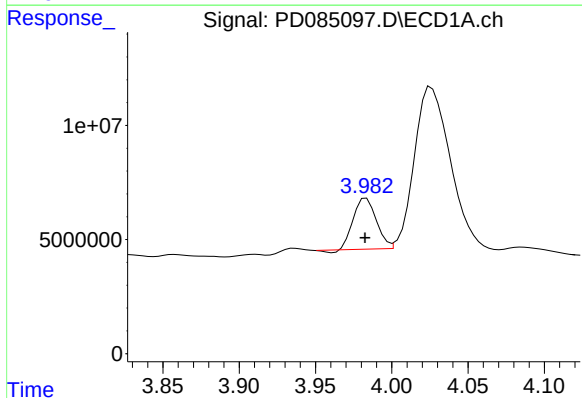
#1 Tetrachloro-m-xylene

R.T.: 3.493 min  
Delta R.T.: -0.044 min  
Response: 937573679  
Conc: 927.00 ng/ml



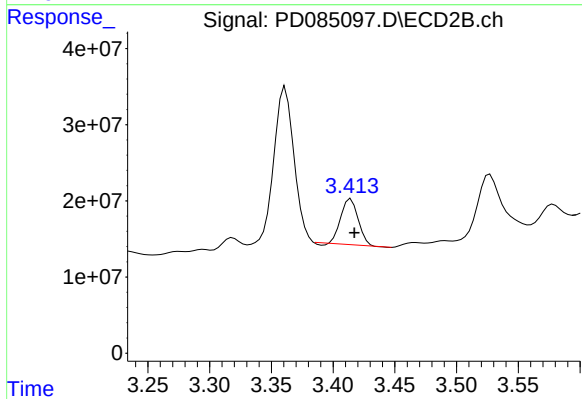
#1 Tetrachloro-m-xylene

R.T.: 2.917 min  
Delta R.T.: 0.011 min  
Response: 3416222123  
Conc: 965.36 ng/ml



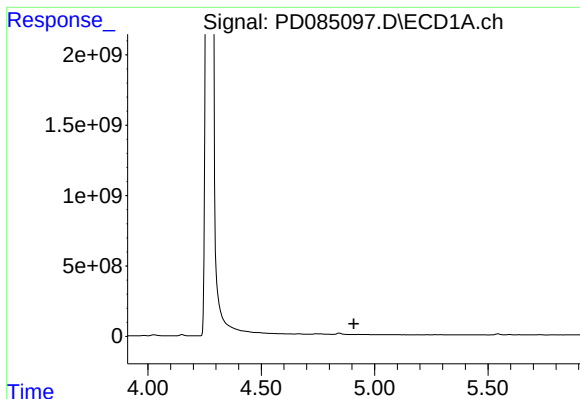
#2 alpha-BHC

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 23079122  
Conc: 13.57 ng/ml



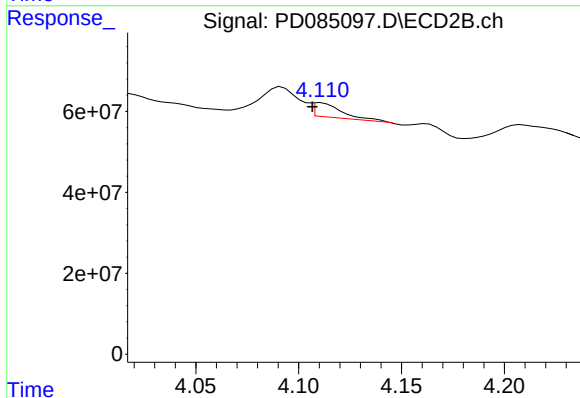
#2 alpha-BHC

R.T.: 3.414 min  
Delta R.T.: -0.003 min  
Response: 58463066  
Conc: 11.53 ng/ml



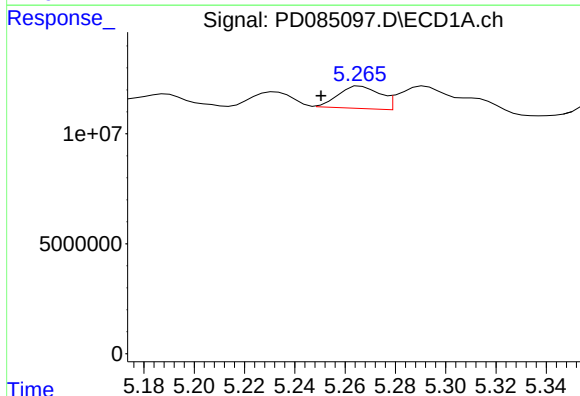
#4 Heptachlor

R.T.: 4.930 min  
Delta R.T.: 0.021 min  
Response: -5592138  
Conc: N.D.



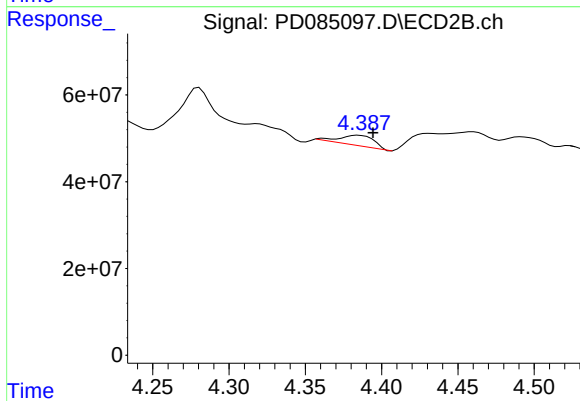
#4 Heptachlor

R.T.: 4.111 min  
Delta R.T.: 0.004 min  
Response: 31642629  
Conc: 7.43 ng/ml



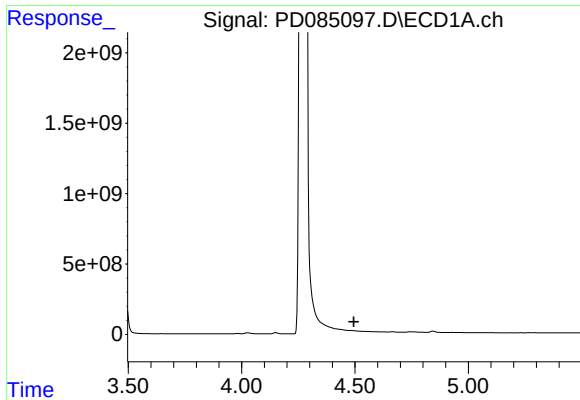
#5 Aldrin

R.T.: 5.267 min  
Delta R.T.: 0.016 min  
Response: 11691135  
Conc: 7.31 ng/ml



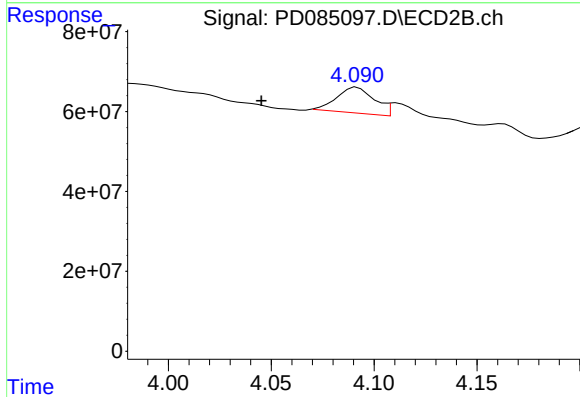
#5 Aldrin

R.T.: 4.385 min  
Delta R.T.: -0.010 min  
Response: 37094652  
Conc: 8.35 ng/ml



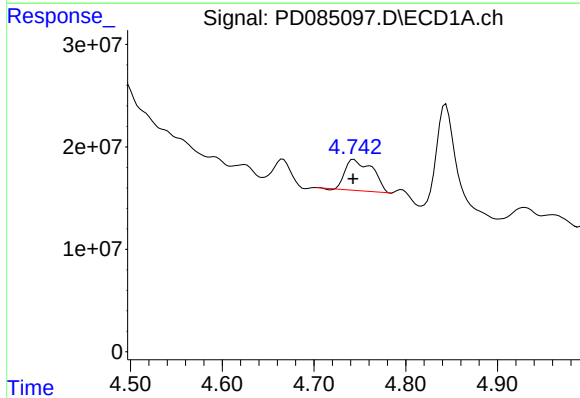
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.495 min  
Response: 0  
Conc: N.D.



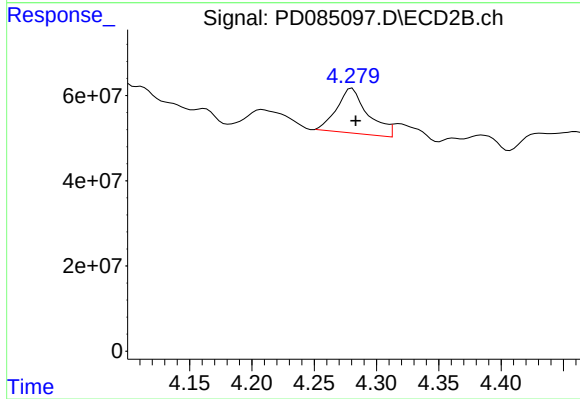
#6 beta-BHC

R.T.: 4.092 min  
Delta R.T.: 0.047 min  
Response: 82128451  
Conc: 37.88 ng/ml



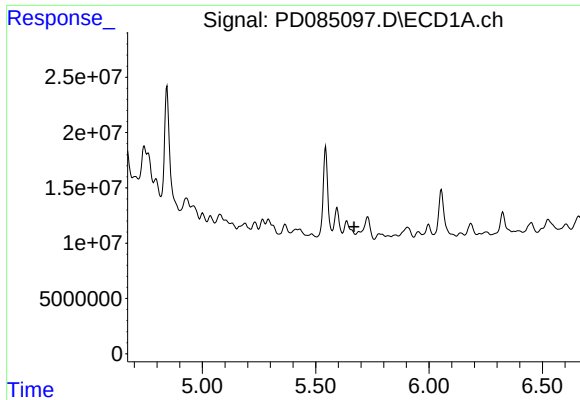
#7 delta-BHC

R.T.: 4.744 min  
Delta R.T.: 0.001 min  
Response: 62749099  
Conc: 38.26 ng/ml



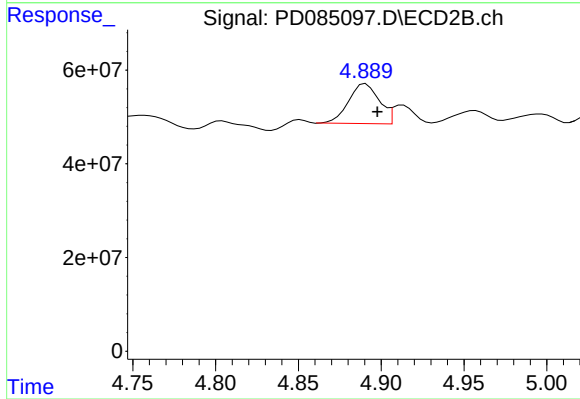
#7 delta-BHC

R.T.: 4.280 min  
Delta R.T.: -0.003 min  
Response: 182613153  
Conc: 36.79 ng/ml



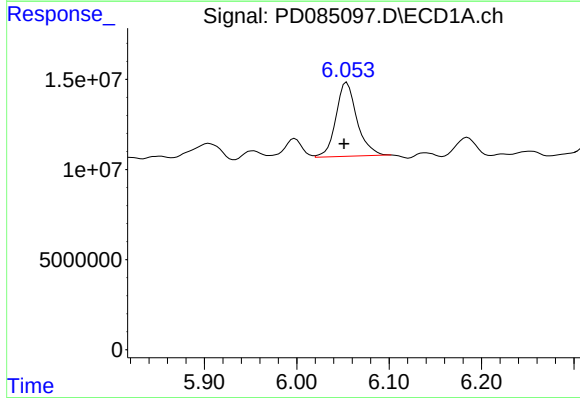
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: 0.022 min  
Response: -6500310  
Conc: N.D.



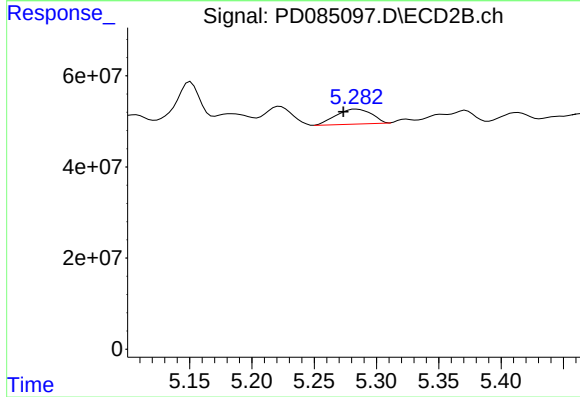
#8 Heptachlor epoxide

R.T.: 4.891 min  
Delta R.T.: -0.007 min  
Response: 109425769  
Conc: 25.84 ng/ml



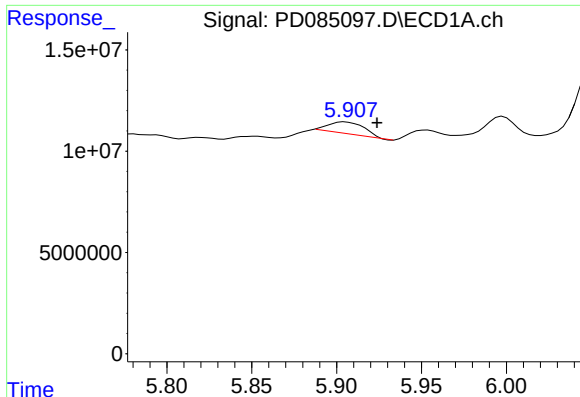
#9 Endosulfan I

R.T.: 6.054 min  
Delta R.T.: 0.003 min  
Response: 64413484  
Conc: 46.82 ng/ml



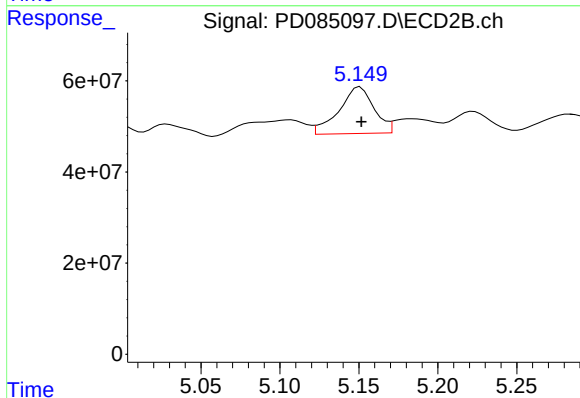
#9 Endosulfan I

R.T.: 5.284 min  
Delta R.T.: 0.010 min  
Response: 65244628  
Conc: 17.02 ng/ml



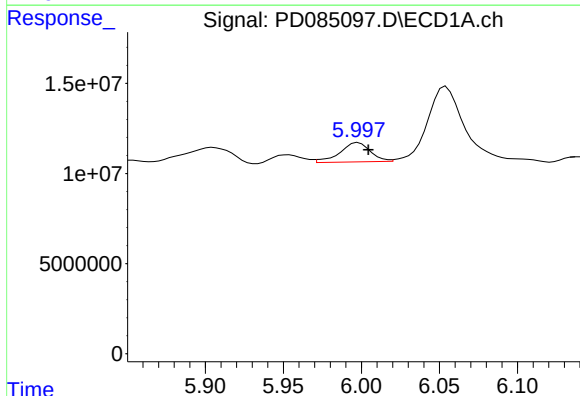
#10 trans-Chlordane

R.T.: 5.905 min  
Delta R.T.: -0.019 min  
Response: 8498206  
Conc: 6.03 ng/ml



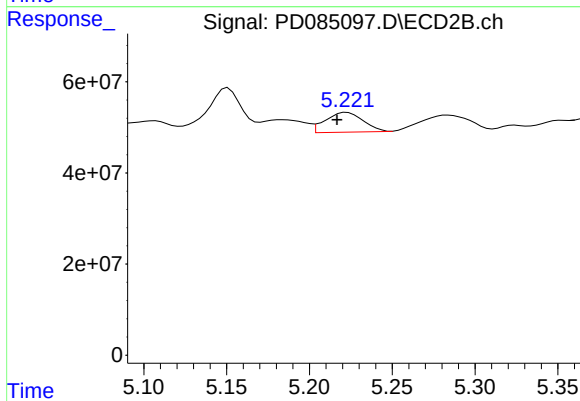
#10 trans-Chlordane

R.T.: 5.151 min  
Delta R.T.: 0.000 min  
Response: 158151834  
Conc: 38.45 ng/ml



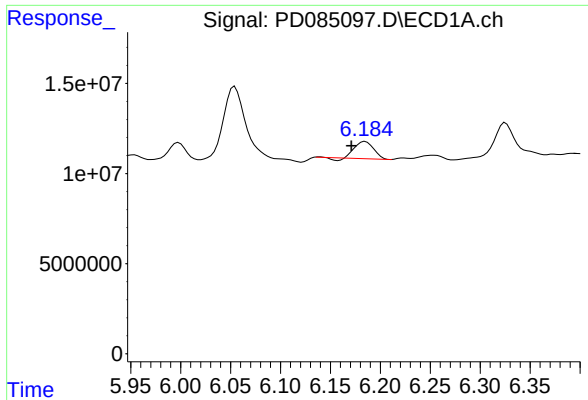
#11 cis-Chlordane

R.T.: 5.998 min  
Delta R.T.: -0.006 min  
Response: 14532880  
Conc: 9.83 ng/ml



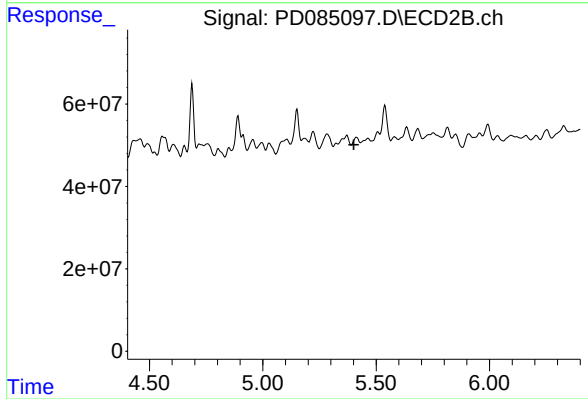
#11 cis-Chlordane

R.T.: 5.223 min  
Delta R.T.: 0.006 min  
Response: 68784940  
Conc: 16.39 ng/ml



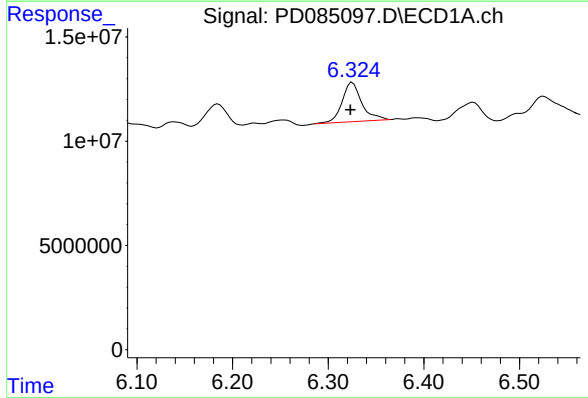
#12 4,4'-DDE

R.T.: 6.185 min  
Delta R.T.: 0.014 min  
Response: 11957821  
Conc: 9.59 ng/ml



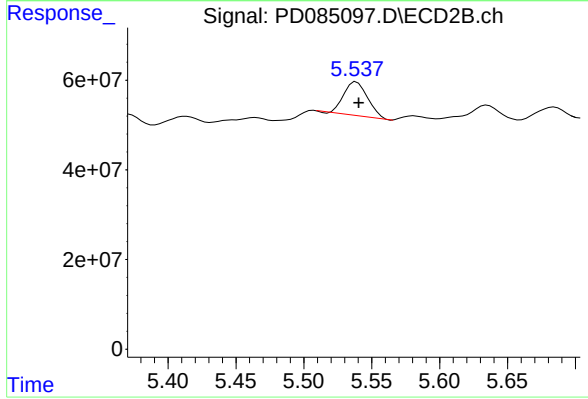
#12 4,4'-DDE

R.T.: 5.413 min  
Delta R.T.: 0.011 min  
Response: -6948409  
Conc: N.D.



#13 Dieldrin

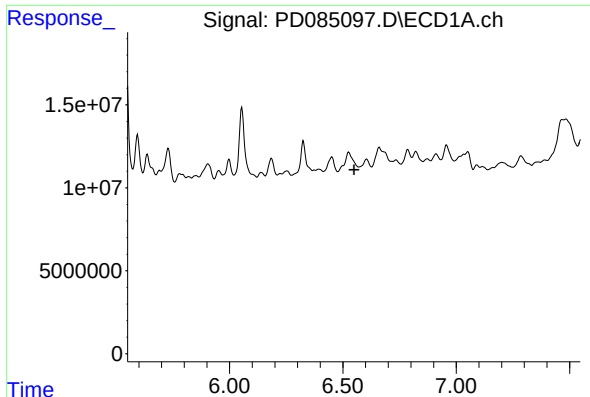
R.T.: 6.325 min  
Delta R.T.: 0.002 min  
Response: 27417247  
Conc: 18.59 ng/ml



#13 Dieldrin

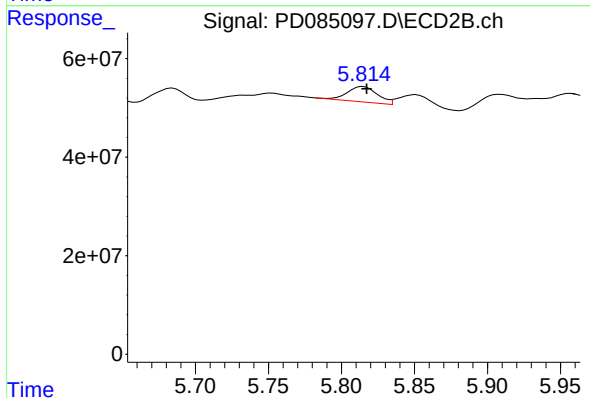
R.T.: 5.539 min  
Delta R.T.: -0.002 min  
Response: 91821334  
Conc: 21.37 ng/ml





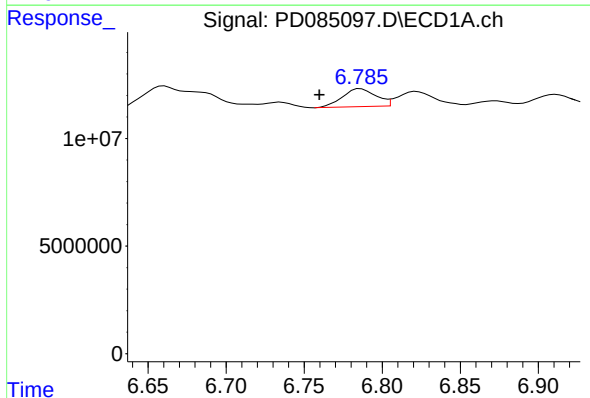
#14 Endrin

R.T.: 6.605 min  
Delta R.T.: 0.055 min  
Response: -2110533  
Conc: N.D.



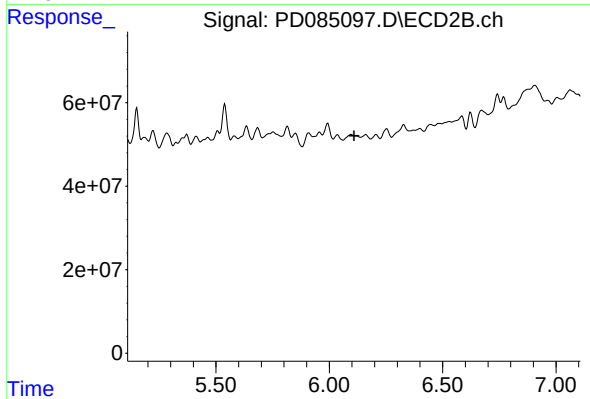
#14 Endrin

R.T.: 5.815 min  
Delta R.T.: -0.002 min  
Response: 45292448  
Conc: 12.23 ng/ml



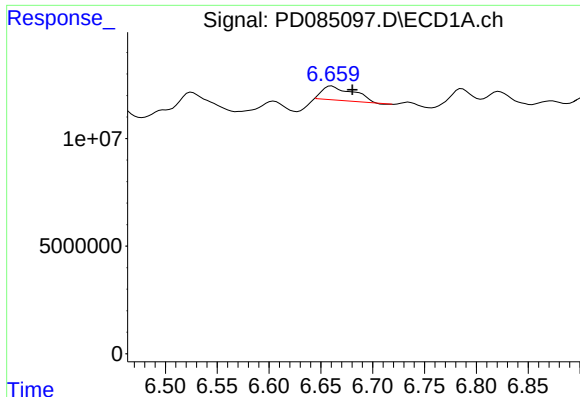
#15 Endosulfan II

R.T.: 6.786 min  
Delta R.T.: 0.027 min  
Response: 12434302  
Conc: 9.42 ng/ml



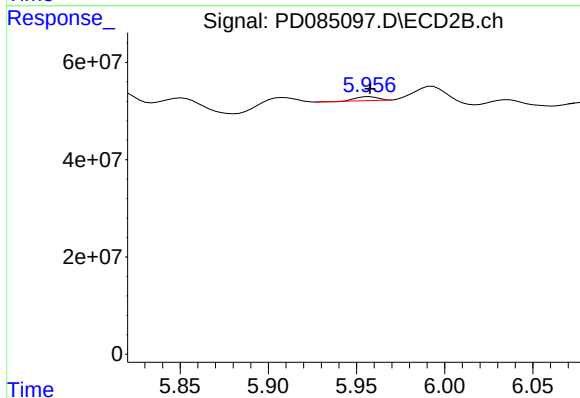
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.110 min  
Response: 0  
Conc: N.D.



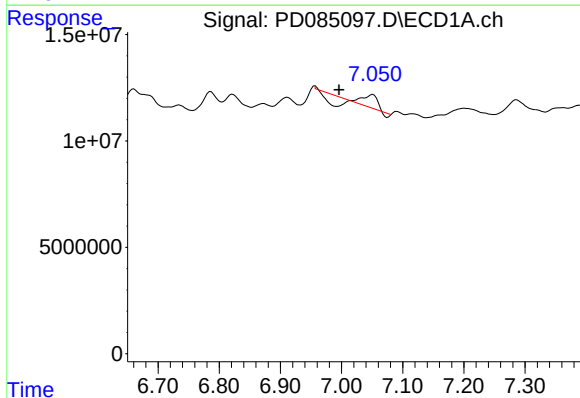
#16 4,4'-DDD

R.T.: 6.661 min  
Delta R.T.: -0.020 min  
Response: 13220012  
Conc: 13.39 ng/ml



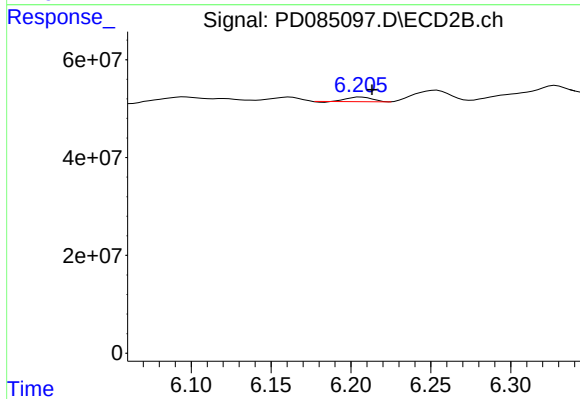
#16 4,4'-DDD

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 6765208  
Conc: 1.99 ng/ml



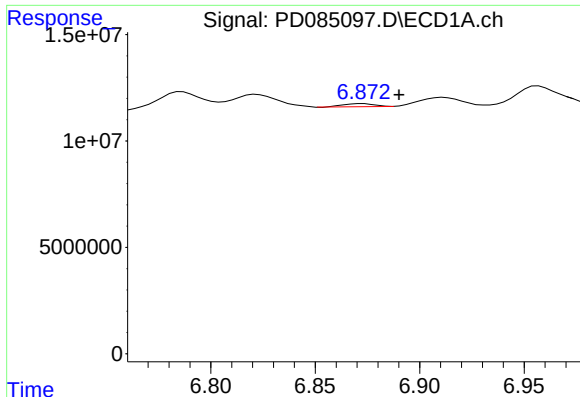
#17 4,4'-DDT

R.T.: 7.051 min  
Delta R.T.: 0.055 min  
Response: 347594  
Conc: 0.39 ng/ml



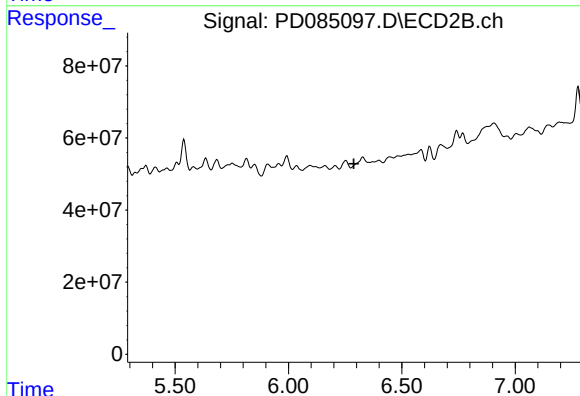
#17 4,4'-DDT

R.T.: 6.206 min  
Delta R.T.: -0.007 min  
Response: 10169271  
Conc: 3.18 ng/ml



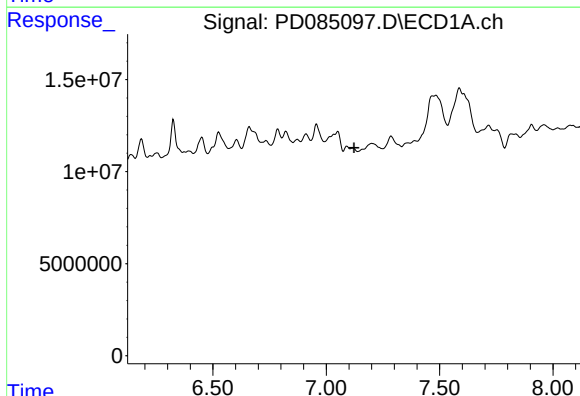
#18 Endrin aldehyde

R.T.: 6.873 min  
Delta R.T.: -0.017 min  
Response: 1414467  
Conc: 1.57 ng/ml



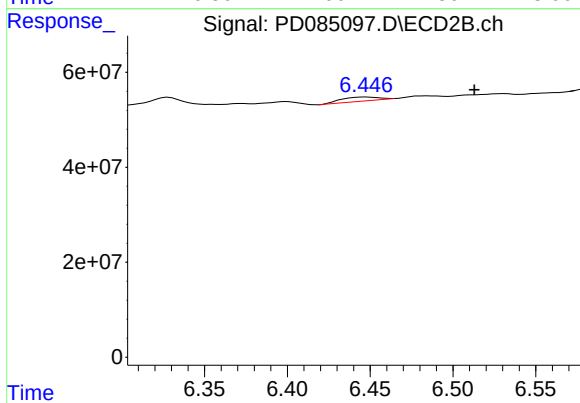
#18 Endrin aldehyde

R.T.: 6.328 min  
Delta R.T.: 0.039 min  
Response: -12524716  
Conc: N.D.



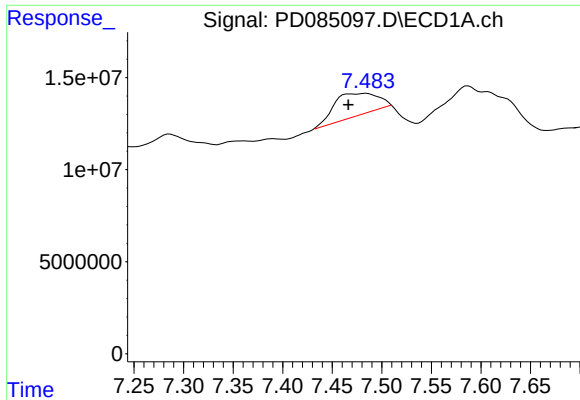
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.123 min  
Response: 0  
Conc: N.D.



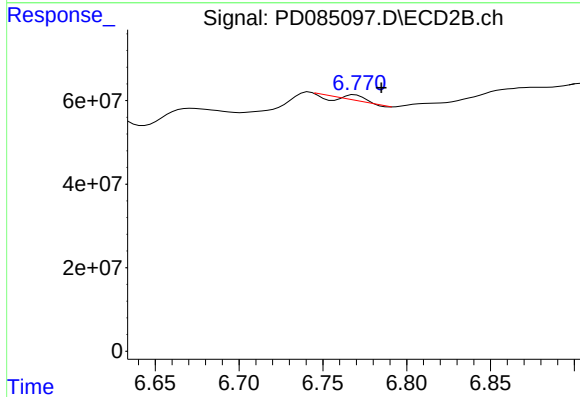
#19 Endosulfan Sulfate

R.T.: 6.447 min  
Delta R.T.: -0.066 min  
Response: 12995974  
Conc: 3.64 ng/ml



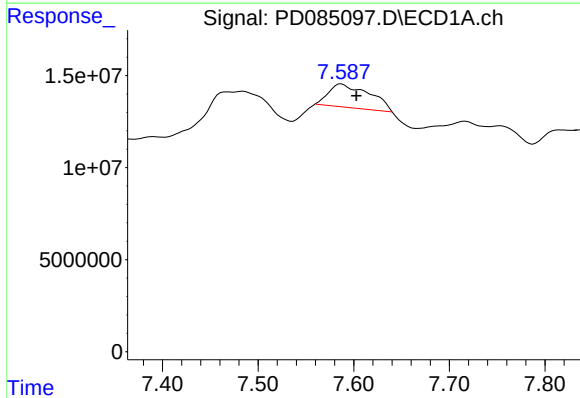
#20 Methoxychlor

R.T.: 7.484 min  
Delta R.T.: 0.018 min  
Response: 39414953  
Conc: 75.66 ng/ml



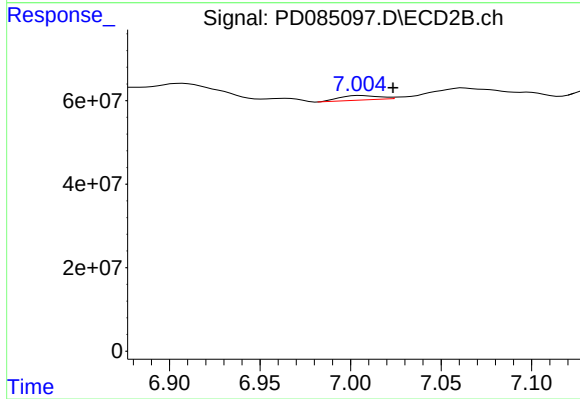
#20 Methoxychlor

R.T.: 6.769 min  
Delta R.T.: -0.016 min  
Response: 3204420  
Conc: 1.94 ng/ml



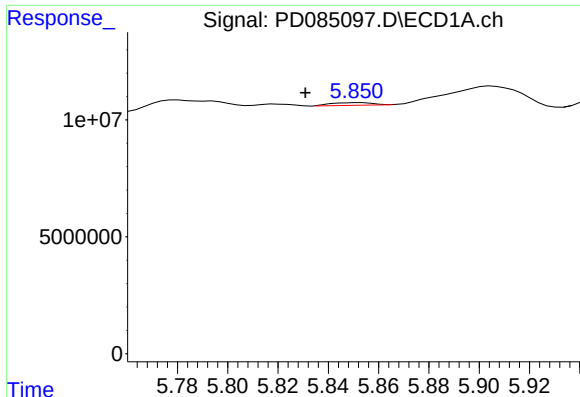
#21 Endrin ketone

R.T.: 7.587 min  
Delta R.T.: -0.015 min  
Response: 37244863  
Conc: 30.46 ng/ml



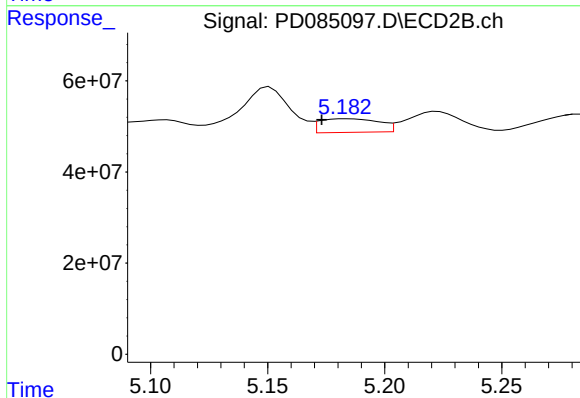
#21 Endrin ketone

R.T.: 7.006 min  
Delta R.T.: -0.018 min  
Response: 16459098  
Conc: 3.74 ng/ml



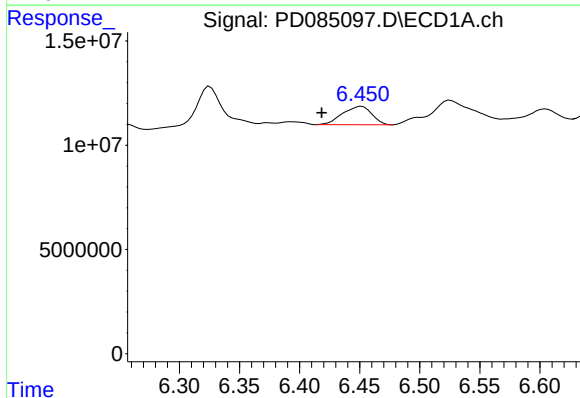
#22 Toxaphene-1

R.T.: 5.852 min  
Delta R.T.: 0.021 min  
Response: 1260232  
Conc: 299.00 ng/ml



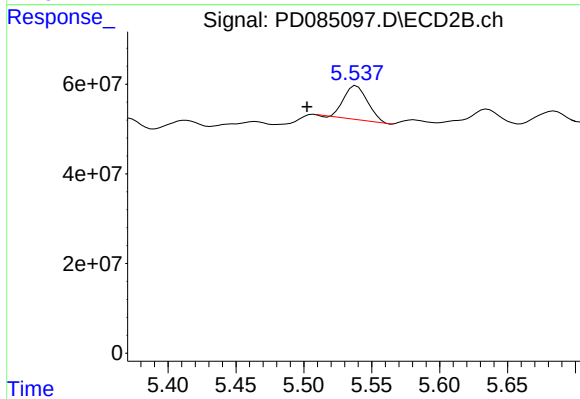
#22 Toxaphene-1

R.T.: 5.185 min  
Delta R.T.: 0.012 min  
Response: 52482334  
Conc: 2070.00 ng/ml



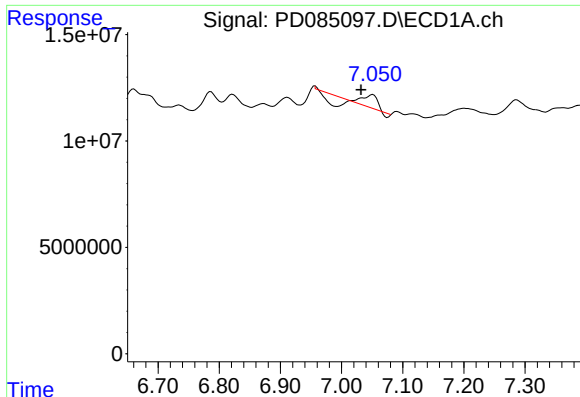
#23 Toxaphene-2

R.T.: 6.452 min  
Delta R.T.: 0.033 min  
Response: 14991574  
Conc: 1019.25 ng/ml



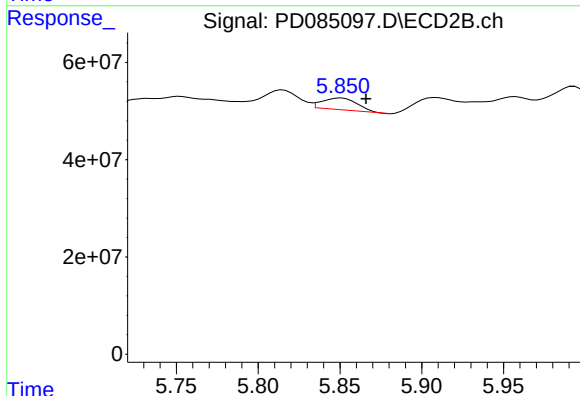
#23 Toxaphene-2

R.T.: 5.539 min  
Delta R.T.: 0.036 min  
Response: 91821334  
Conc: 3714.94 ng/ml



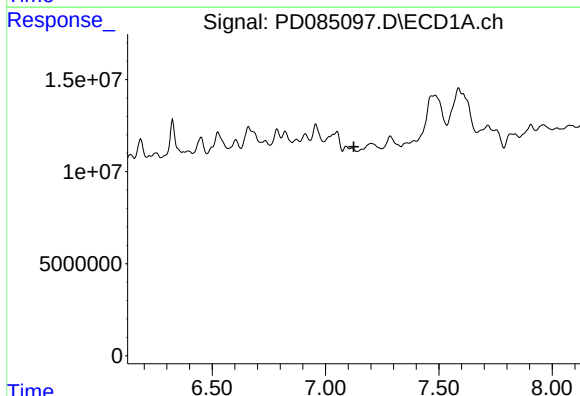
#24 Toxaphene-3

R.T.: 7.051 min  
Delta R.T.: 0.019 min  
Response: 347594  
Conc: 10.15 ng/ml



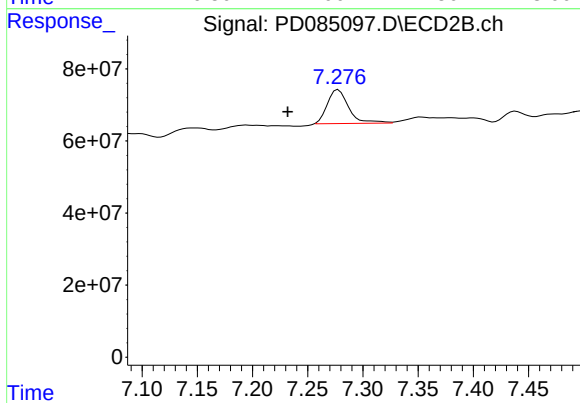
#24 Toxaphene-3

R.T.: 5.851 min  
Delta R.T.: -0.015 min  
Response: 35894465  
Conc: 1521.19 ng/ml



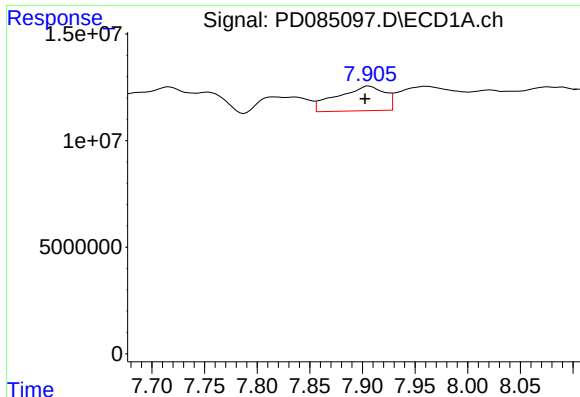
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.125 min  
Response: 0  
Conc: N.D.



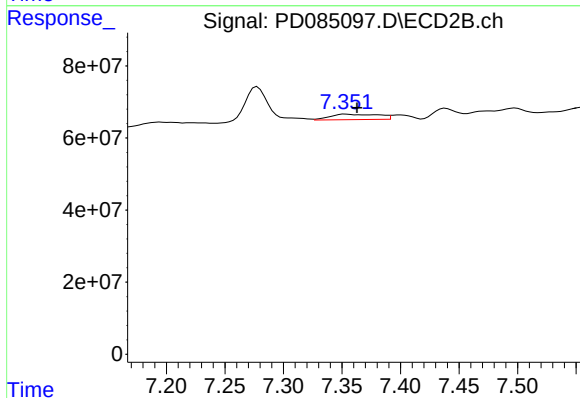
#25 Toxaphene-4

R.T.: 7.278 min  
Delta R.T.: 0.046 min  
Response: 125776570  
Conc: 2072.82 ng/ml



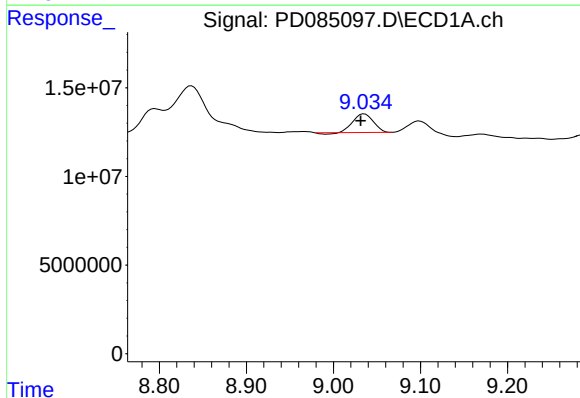
#26 Toxaphene-5

R.T.: 7.907 min  
Delta R.T.: 0.004 min  
Response: 36334198  
Conc: 1928.65 ng/ml



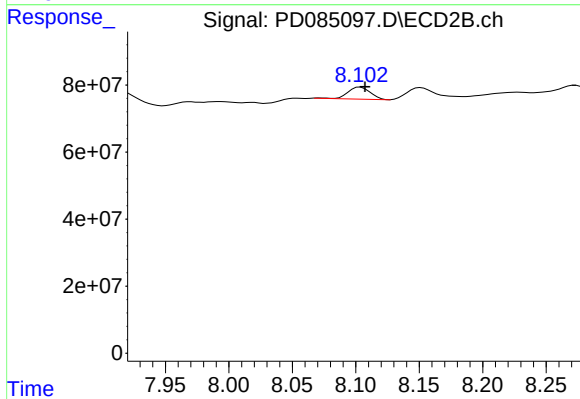
#26 Toxaphene-5

R.T.: 7.353 min  
Delta R.T.: -0.010 min  
Response: 43500535  
Conc: 1057.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min  
Delta R.T.: 0.004 min  
Response: 16629465  
Conc: 12.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min  
Delta R.T.: -0.004 min  
Response: 43920955  
Conc: 12.63 ng/ml