

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
 Data File : PD083347.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2024 01:10  
 Operator : AR\AJ  
 Sample : P2647-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 07:34:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 04 07:04:40 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

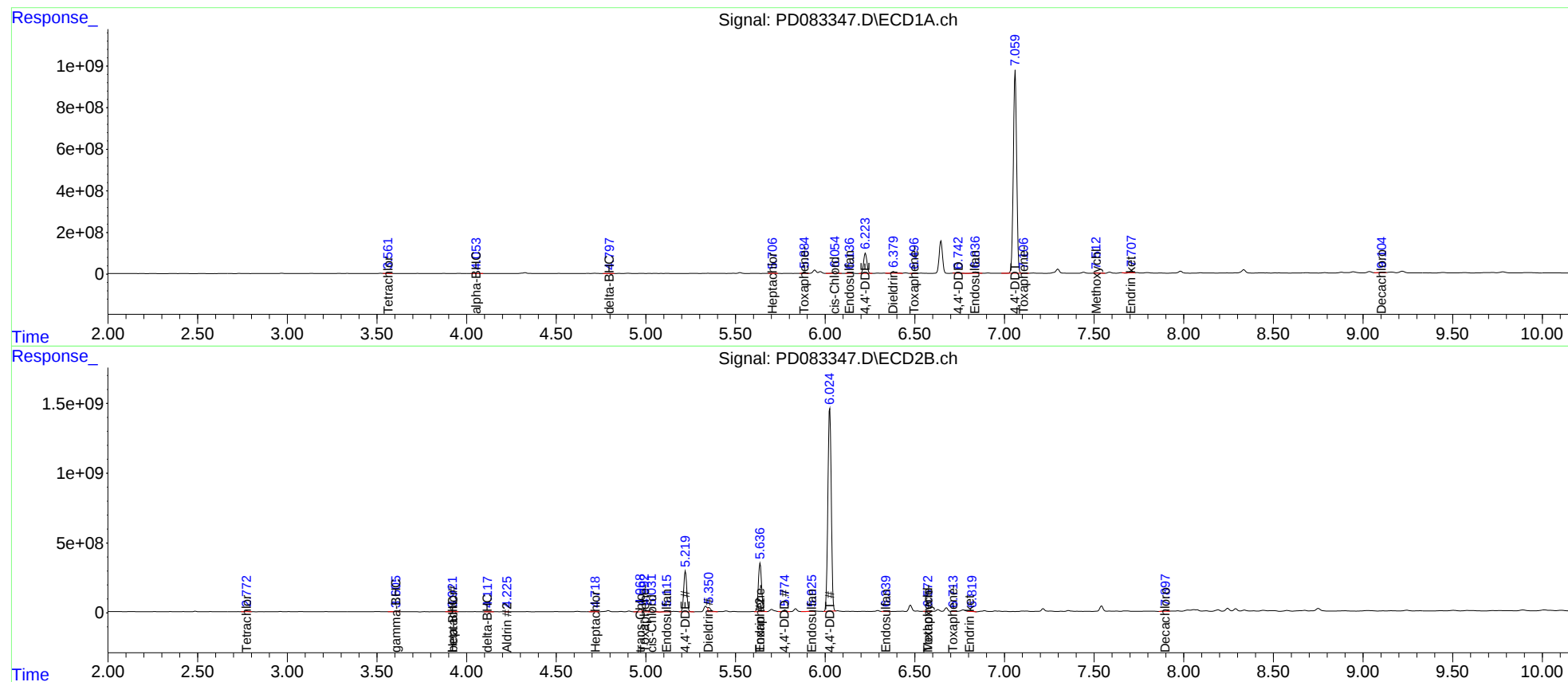
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml     | ng/ml        |
|-----------------------------|-----------------|--------|--------|-----------|-----------|-----------|--------------|
| -----                       |                 |        |        |           |           |           |              |
| System Monitoring Compounds |                 |        |        |           |           |           |              |
| 1)                          | SA Tetrachlo... | 3.562  | 2.774  | 10030608  | 64996297  | 6.992     | 13.722 #     |
| 27)                         | SA Decachlor... | 9.105  | 7.898  | 37993232  | 144.7E6   | 18.592    | 29.020 #     |
| Target Compounds            |                 |        |        |           |           |           |              |
| 2)                          | A alpha-BHC     | 4.054f | 3.249  | 7263969   | 719986    | 2.890     | <MDL #       |
| 3)                          | MA gamma-BHC... | 4.328f | 3.606  | -6377189  | 29824186  | N.D.      | 4.394        |
| 5)                          | MB Aldrin       | 0.000  | 4.226  | 0         | 6288919   | N.D.      | 0.971        |
| 6)                          | B beta-BHC      | 4.566  | 3.923f | -2677477  | 9026304   | N.D.      | 3.066        |
| 7)                          | B delta-BHC     | 4.799  | 4.119  | 1965480   | 20607716  | 0.743     | 2.925 #      |
| 8)                          | B Heptachlo...  | 5.707  | 4.719  | 10312510  | 4277845   | 4.695     | 0.718 #      |
| 9)                          | A Endosulfan I  | 6.138  | 5.117  | 9928617   | 133.4E6   | 4.674     | 24.462 #     |
| 10)                         | B trans-Chl...  | 5.974  | 4.969  | -34134939 | 221.7E6   | N.D.      | 37.911       |
| 11)                         | B cis-Chlor...  | 6.055  | 5.033  | 153.1E6   | 288.8E6   | 69.008    | 48.456 #     |
| 12)                         | B 4,4'-DDE      | 6.225  | 5.221  | 1252.7E6  | 3445.0E6  | 564.058   | 602.964      |
| 13)                         | MA Dieldrin     | 6.381  | 5.352  | 118.2E6   | 347.1E6   | 52.281    | 57.226       |
| 14)                         | MA Endrin       | 0.000  | 5.637  | 0         | 4319.0E6  | N.D.      | 805.545      |
| 15)                         | B Endosulfa...  | 6.838  | 5.926  | 94712441  | 76567717  | 48.697    | 15.284 #     |
| 16)                         | A 4,4'-DDD      | 6.743  | 5.775  | 52805517  | 118.0E6   | 32.868    | 25.462       |
| 17)                         | MA 4,4'-DDT     | 7.060  | 6.026  | 12514.6E6 | 15669.2E6 | 7662.645  | 3355.218 #   |
| 19)                         | B Endosulfa...  | 7.196  | 6.340  | -2408359  | 44343389  | N.D.      | 9.116        |
| 20)                         | A Methoxychlor  | 7.513  | 6.574  | 21221869  | 25090841  | 23.085    | 10.264 #     |
| 21)                         | B Endrin ke...  | 7.709  | 6.807  | 91004587  | 24425514  | 47.387    | 4.578 #      |
| 22)                         | Toxaphene-1     | 5.885  | 4.994  | 86823033  | 255.5E6   | 13134.500 | 8631.259 #   |
| 23)                         | Toxaphene-2     | 6.498  | 5.637f | 3785276   | 4319.0E6  | 207.354   | 129607.642 # |
| 24)                         | Toxaphene-3     | 7.107  | 6.574  | 13006810  | 25090841  | 247.625   | 238.983      |
| -----                       |                 |        |        |           |           |           |              |

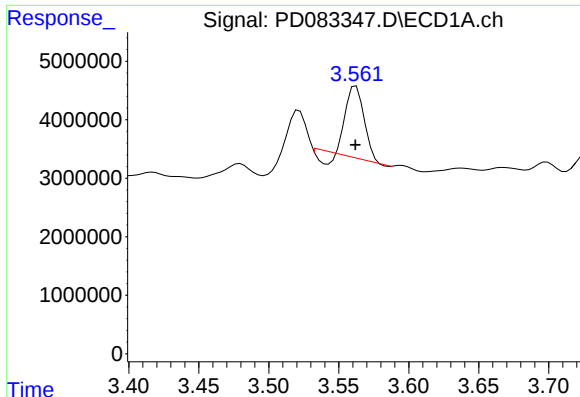
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
Data File : PD083347.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2024 01:10  
Operator : AR\AJ  
Sample : P2647-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 07:34:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 04 07:04:40 2024  
Response via : Initial Calibration  
Integrator: ChemStation

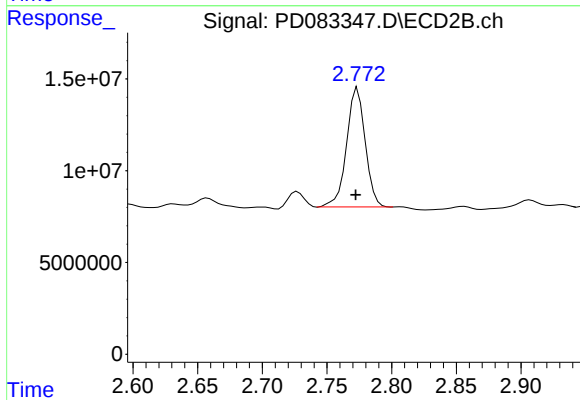
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





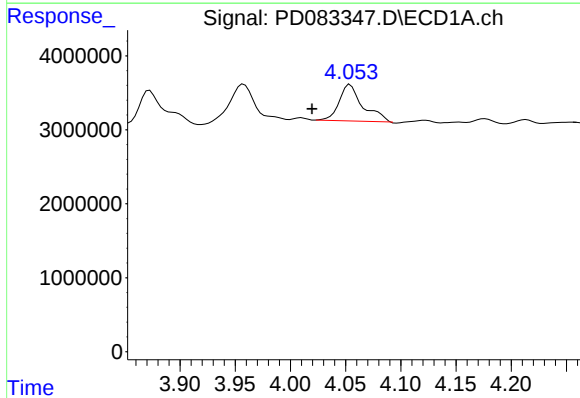
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 10030608  
Conc: 6.99 ng/ml



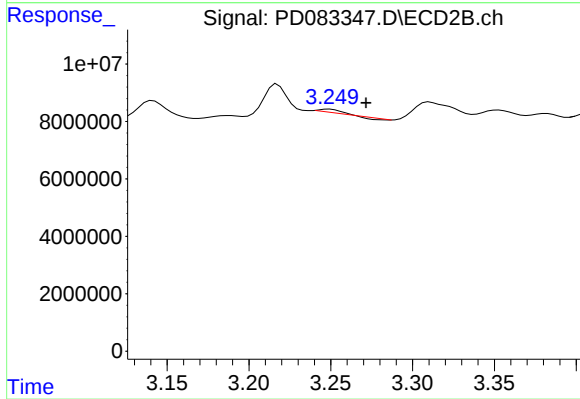
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.002 min  
Response: 64996297  
Conc: 13.72 ng/ml



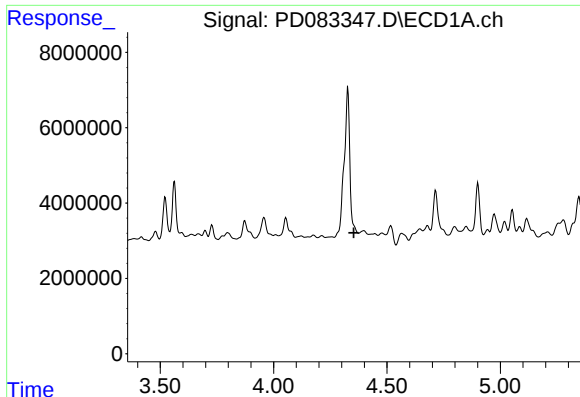
#2 alpha-BHC

R.T.: 4.054 min  
Delta R.T.: 0.035 min  
Response: 7263969  
Conc: 2.89 ng/ml



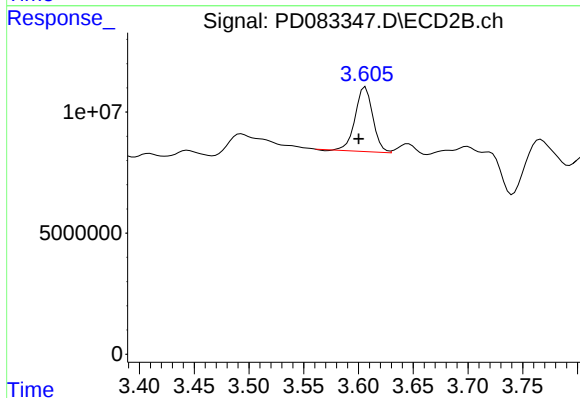
#2 alpha-BHC

R.T.: 3.249 min  
Delta R.T.: -0.022 min  
Response: 719986  
Conc: N.D.



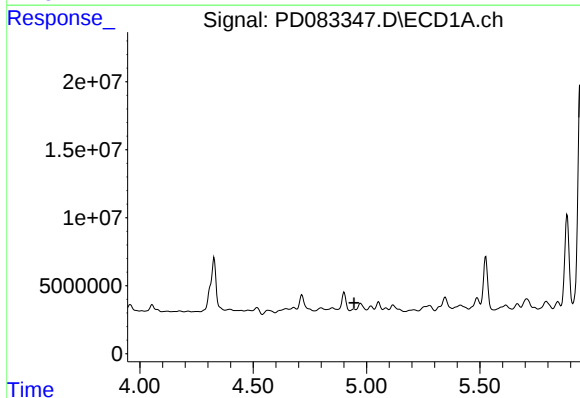
#3 gamma-BHC (Lindane)

R.T.: 4.328 min  
Delta R.T.: -0.026 min  
Response: -6377189  
Conc: N.D.



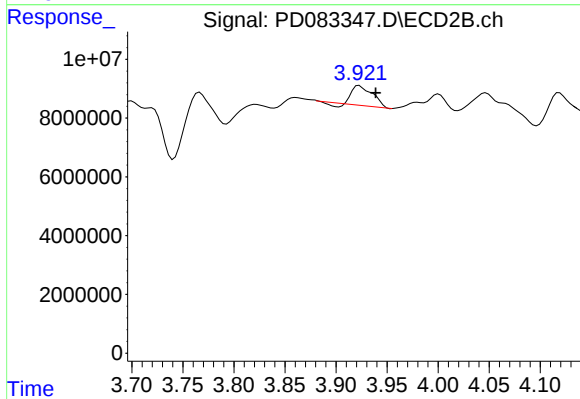
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.006 min  
Response: 29824186  
Conc: 4.39 ng/ml



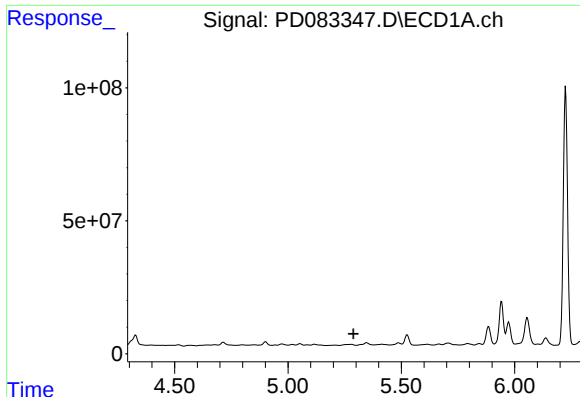
#4 Heptachlor

R.T.: 4.944 min  
Delta R.T.: -0.001 min  
Response: -6151539  
Conc: N.D.



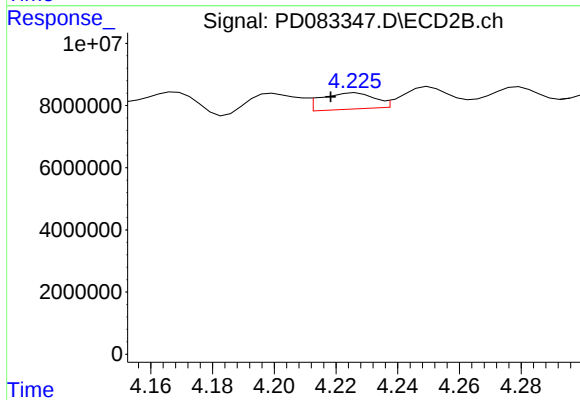
#4 Heptachlor

R.T.: 3.923 min  
Delta R.T.: -0.016 min  
Response: 9026304  
Conc: 1.34 ng/ml



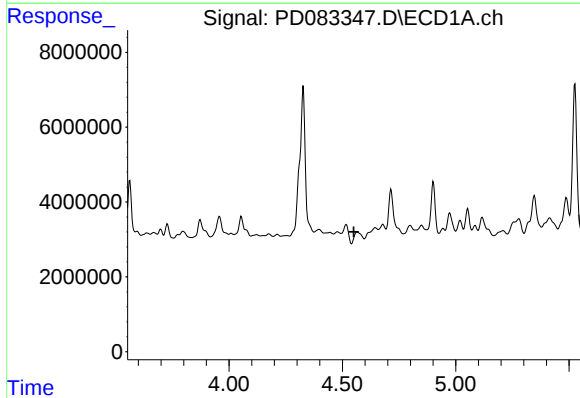
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.



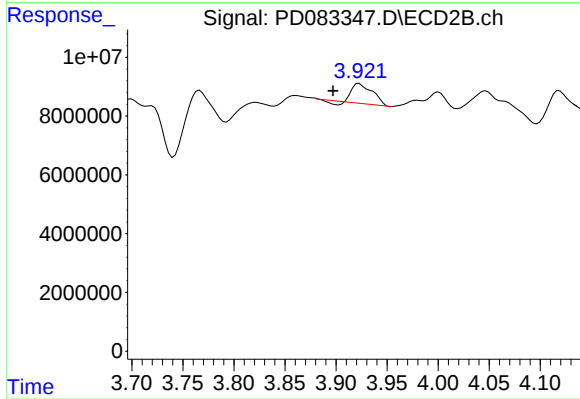
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: 0.008 min  
Response: 6288919  
Conc: 0.97 ng/ml



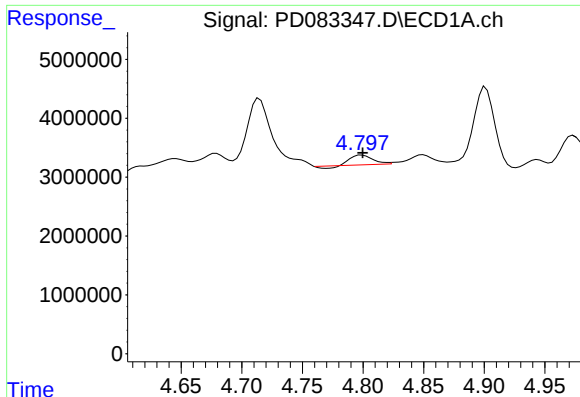
#6 beta-BHC

R.T.: 4.566 min  
Delta R.T.: 0.015 min  
Response: -2677477  
Conc: N.D.



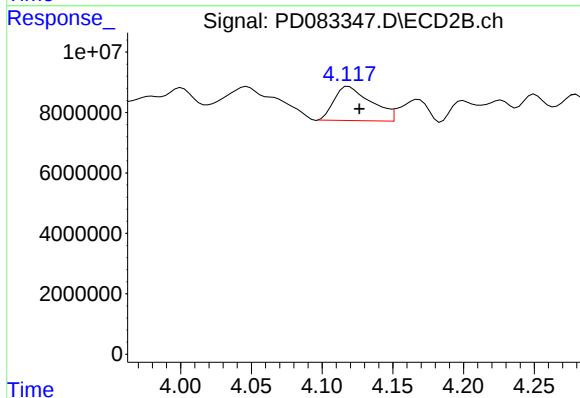
#6 beta-BHC

R.T.: 3.923 min  
Delta R.T.: 0.026 min  
Response: 9026304  
Conc: 3.07 ng/ml



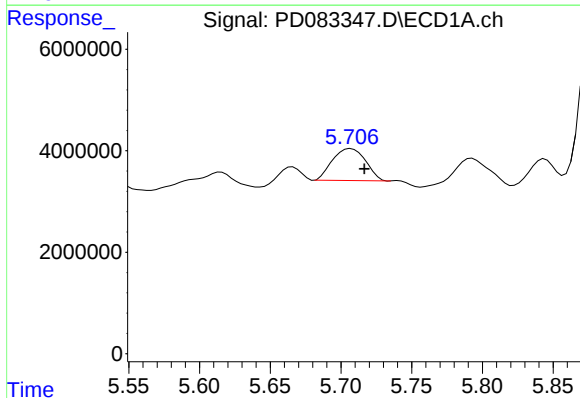
#7 delta-BHC

R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 1965480  
Conc: 0.74 ng/ml



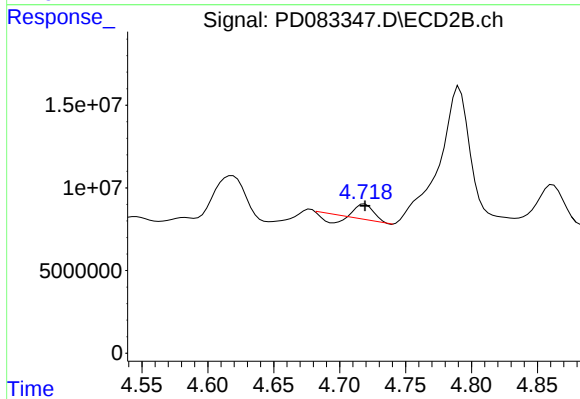
#7 delta-BHC

R.T.: 4.119 min  
Delta R.T.: -0.008 min  
Response: 20607716  
Conc: 2.92 ng/ml



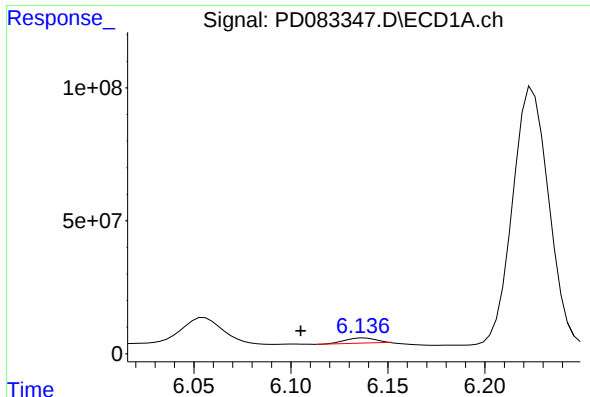
#8 Heptachlor epoxide

R.T.: 5.707 min  
Delta R.T.: -0.010 min  
Response: 10312510  
Conc: 4.70 ng/ml



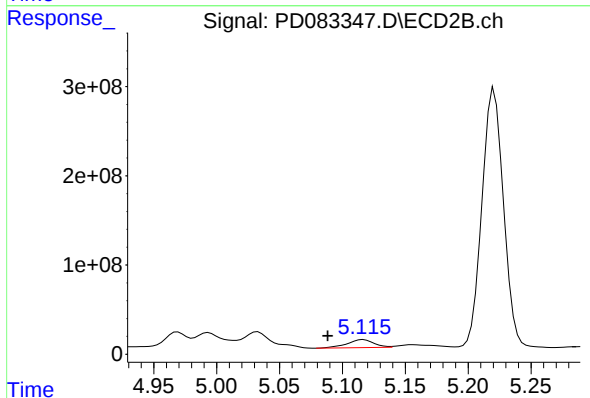
#8 Heptachlor epoxide

R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 4277845  
Conc: 0.72 ng/ml



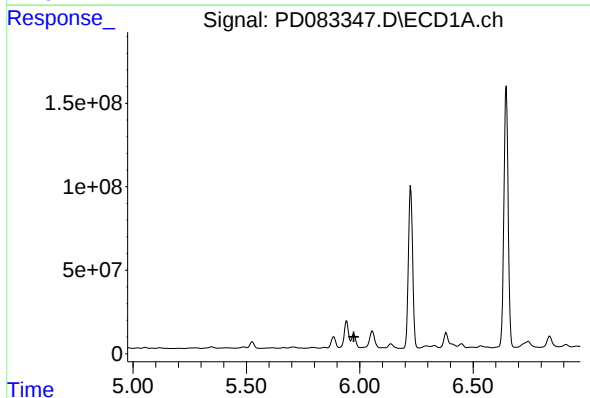
#9 Endosulfan I

R.T.: 6.138 min  
Delta R.T.: 0.033 min  
Response: 9928617  
Conc: 4.67 ng/ml



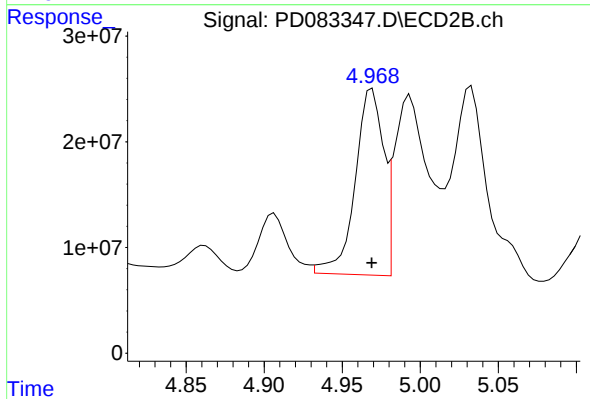
#9 Endosulfan I

R.T.: 5.117 min  
Delta R.T.: 0.028 min  
Response: 133356540  
Conc: 24.46 ng/ml



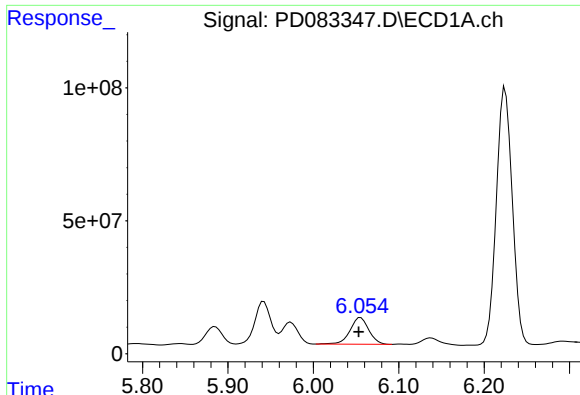
#10 trans-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: -34134939  
Conc: N.D.



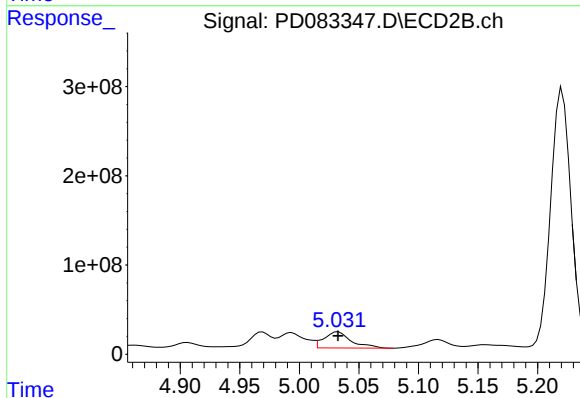
#10 trans-Chlordane

R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 221725554  
Conc: 37.91 ng/ml



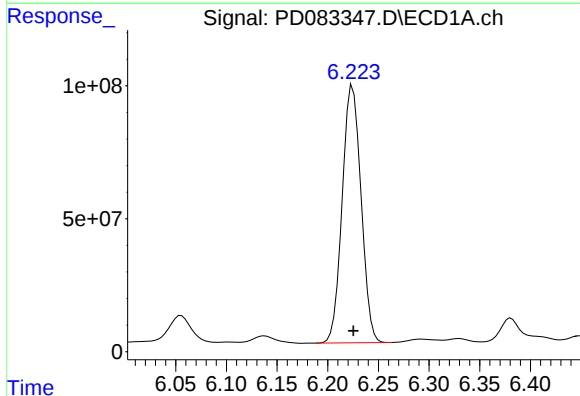
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.002 min  
Response: 153097921  
Conc: 69.01 ng/ml



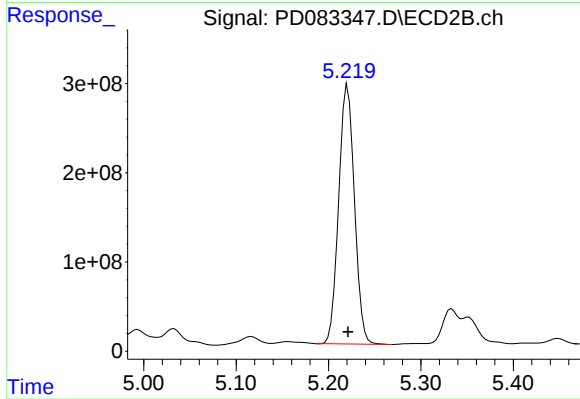
#11 cis-Chlordane

R.T.: 5.033 min  
Delta R.T.: 0.000 min  
Response: 288830049  
Conc: 48.46 ng/ml



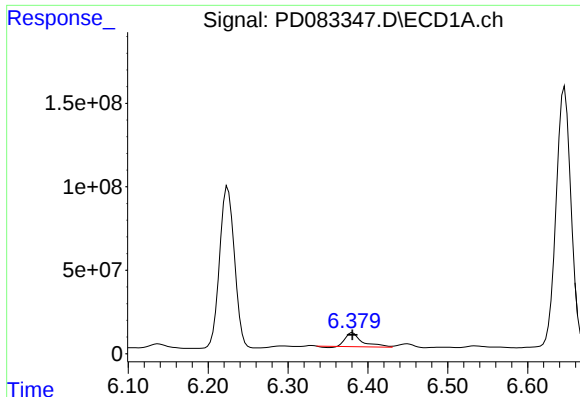
#12 4,4'-DDE

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 1252666693  
Conc: 564.06 ng/ml



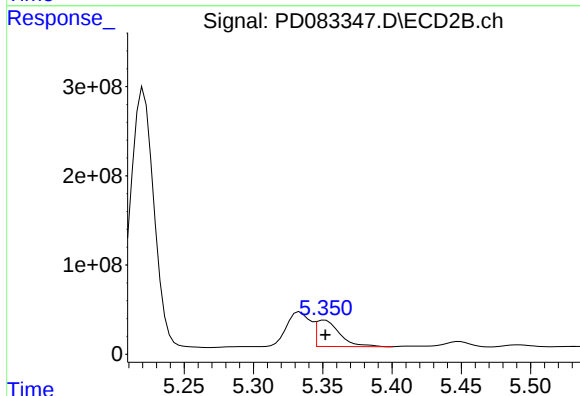
#12 4,4'-DDE

R.T.: 5.221 min  
Delta R.T.: 0.000 min  
Response: 3445030200  
Conc: 602.96 ng/ml



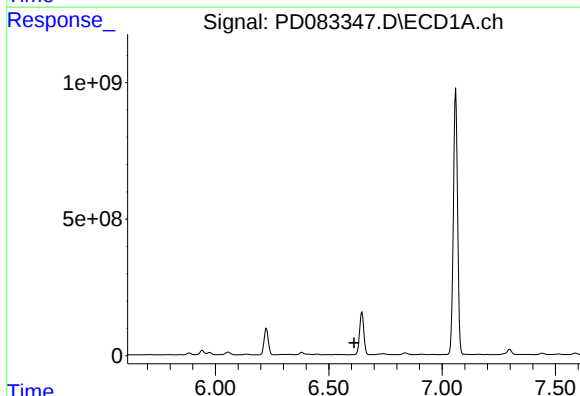
#13 Dieldrin

R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 118223322  
Conc: 52.28 ng/ml



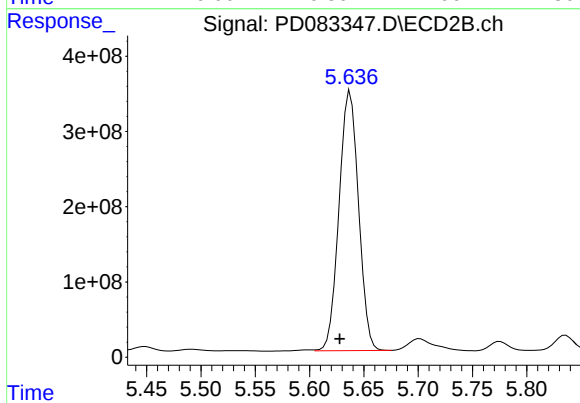
#13 Dieldrin

R.T.: 5.352 min  
Delta R.T.: 0.000 min  
Response: 347113377  
Conc: 57.23 ng/ml



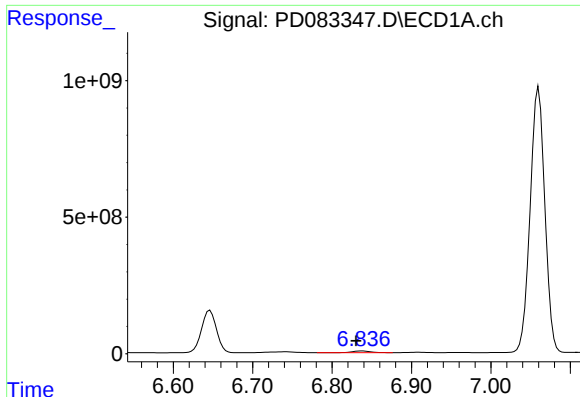
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.612 min  
Response: 0  
Conc: N.D.



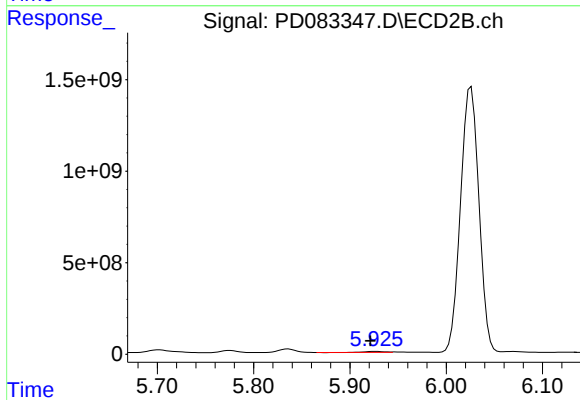
#14 Endrin

R.T.: 5.637 min  
Delta R.T.: 0.010 min  
Response: 4319048812  
Conc: 805.55 ng/ml



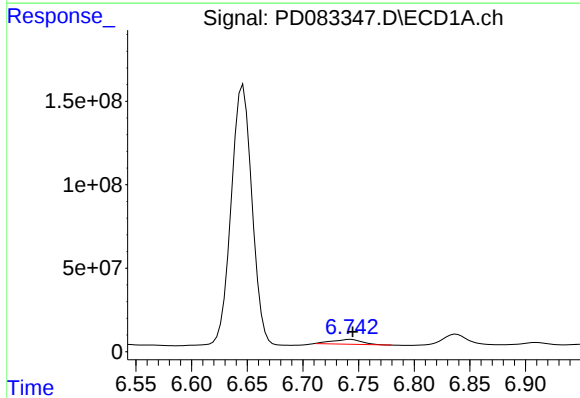
#15 Endosulfan II

R.T.: 6.838 min  
Delta R.T.: 0.008 min  
Response: 94712441  
Conc: 48.70 ng/ml



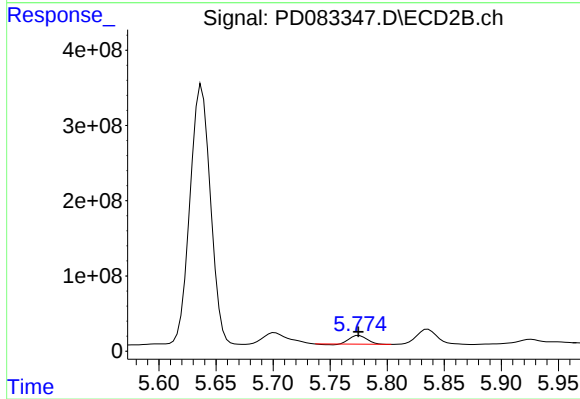
#15 Endosulfan II

R.T.: 5.926 min  
Delta R.T.: 0.005 min  
Response: 76567717  
Conc: 15.28 ng/ml



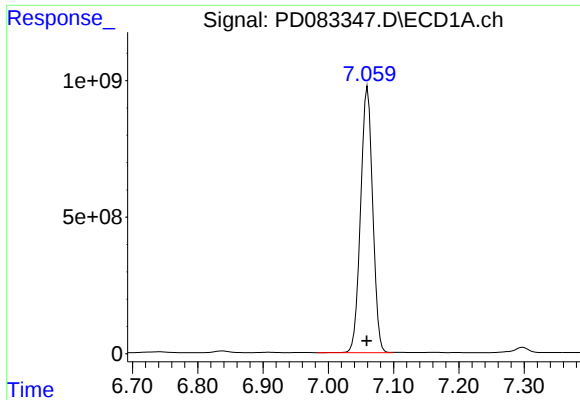
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: -0.002 min  
Response: 52805517  
Conc: 32.87 ng/ml



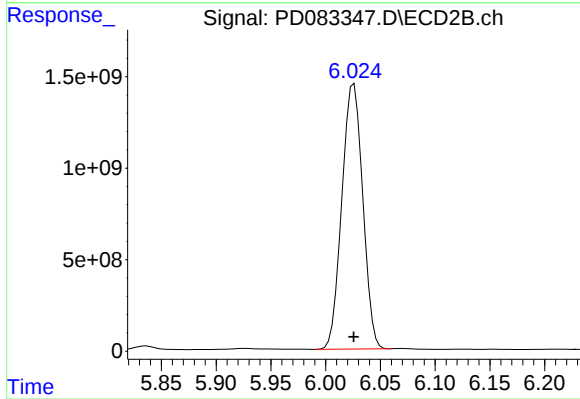
#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 117960373  
Conc: 25.46 ng/ml



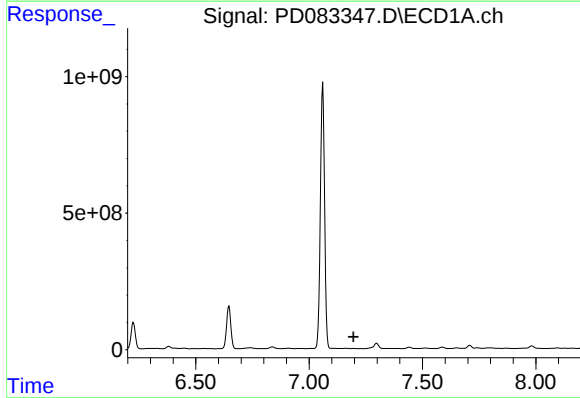
#17 4,4'-DDT

R.T.: 7.060 min  
Delta R.T.: 0.001 min  
Response: 12514641493  
Conc: 7662.65 ng/ml



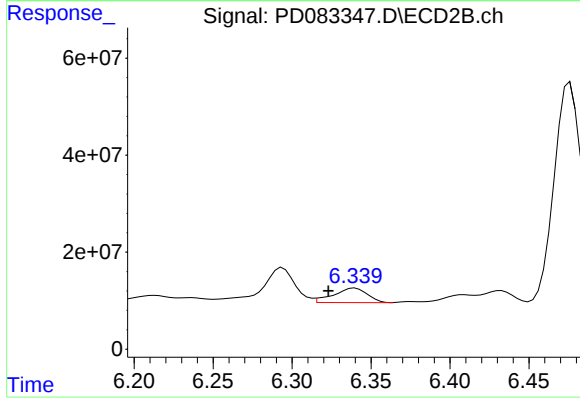
#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 15669159079  
Conc: 3355.22 ng/ml



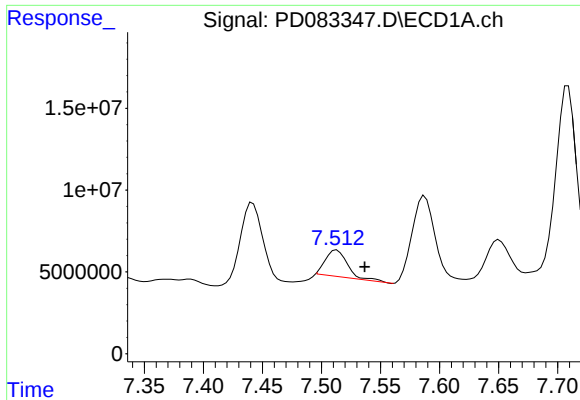
#19 Endosulfan Sulfate

R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: -2408359  
Conc: N.D.



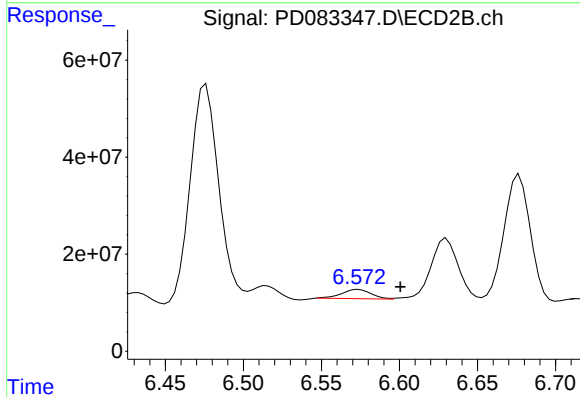
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: 0.017 min  
Response: 44343389  
Conc: 9.12 ng/ml



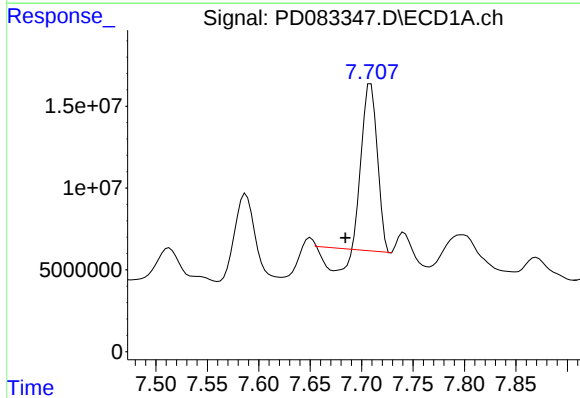
#20 Methoxychlor

R.T.: 7.513 min  
Delta R.T.: -0.024 min  
Response: 21221869  
Conc: 23.08 ng/ml



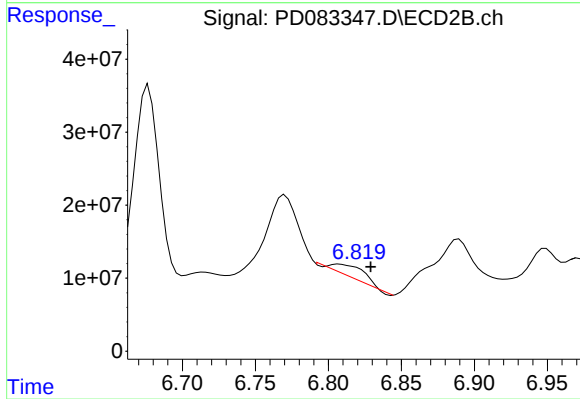
#20 Methoxychlor

R.T.: 6.574 min  
Delta R.T.: -0.027 min  
Response: 25090841  
Conc: 10.26 ng/ml



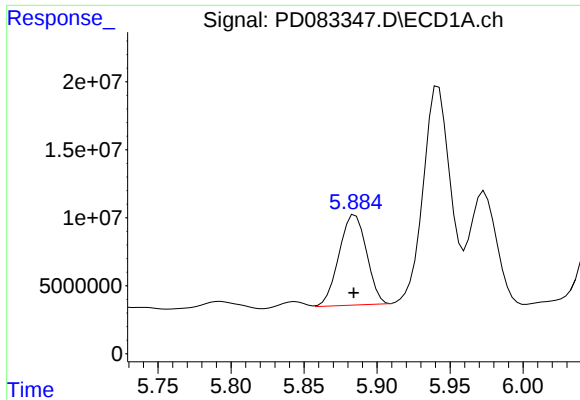
#21 Endrin ketone

R.T.: 7.709 min  
Delta R.T.: 0.025 min  
Response: 91004587  
Conc: 47.39 ng/ml



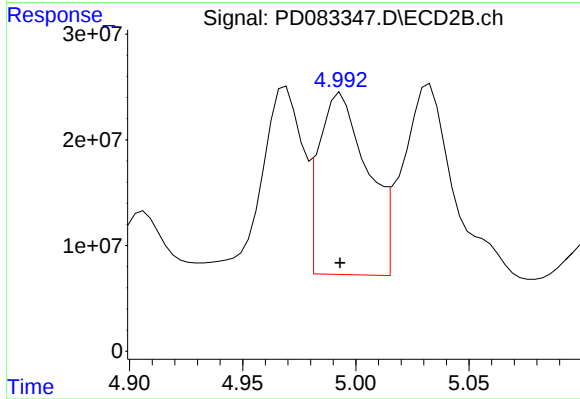
#21 Endrin ketone

R.T.: 6.807 min  
Delta R.T.: -0.022 min  
Response: 24425514  
Conc: 4.58 ng/ml



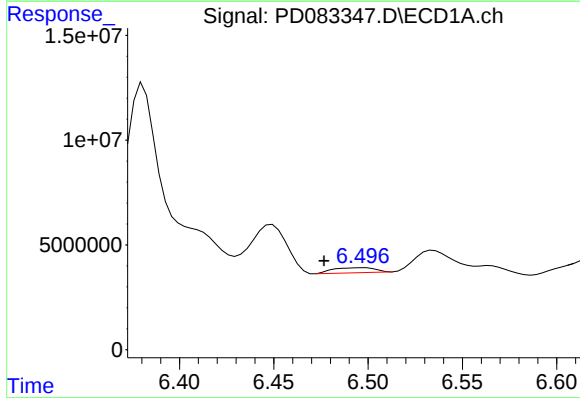
#22 Toxaphene-1

R.T.: 5.885 min  
Delta R.T.: 0.001 min  
Response: 86823033  
Conc: 13134.50 ng/ml



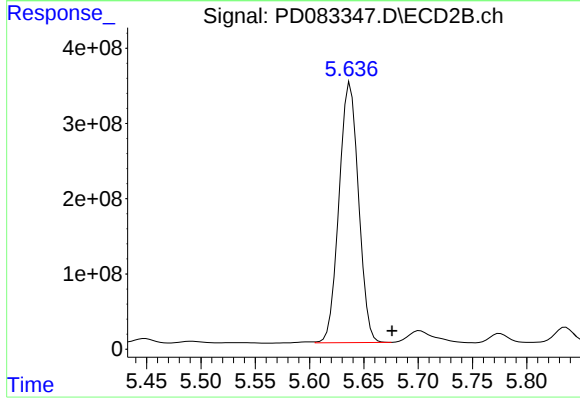
#22 Toxaphene-1

R.T.: 4.994 min  
Delta R.T.: 0.000 min  
Response: 255519315  
Conc: 8631.26 ng/ml



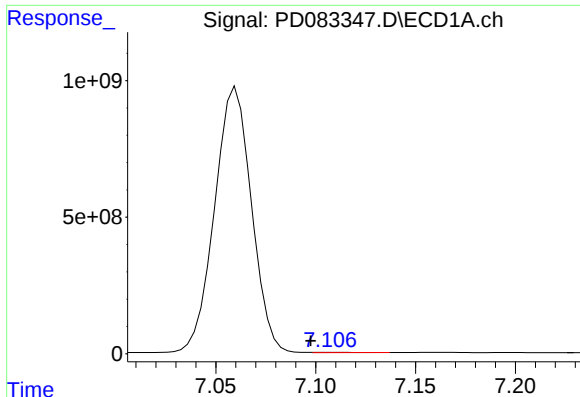
#23 Toxaphene-2

R.T.: 6.498 min  
Delta R.T.: 0.022 min  
Response: 3785276  
Conc: 207.35 ng/ml



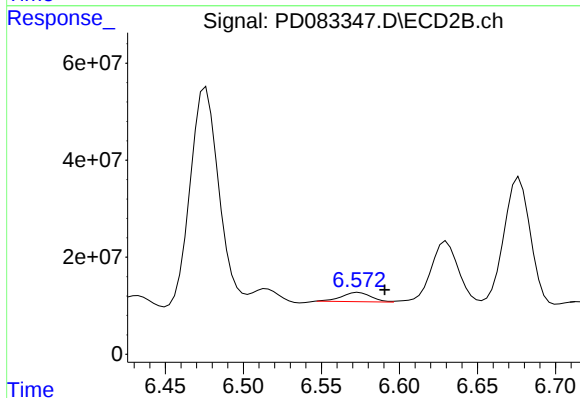
#23 Toxaphene-2

R.T.: 5.637 min  
Delta R.T.: -0.038 min  
Response: 4319048812  
Conc: 129607.64 ng/ml



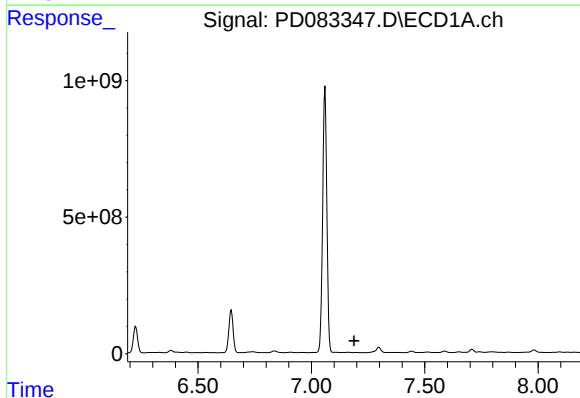
#24 Toxaphene-3

R.T.: 7.107 min  
Delta R.T.: 0.010 min  
Response: 13006810  
Conc: 247.63 ng/ml



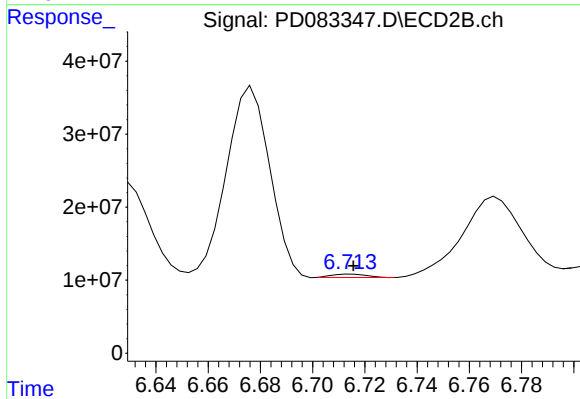
#24 Toxaphene-3

R.T.: 6.574 min  
Delta R.T.: -0.017 min  
Response: 25090841  
Conc: 238.98 ng/ml



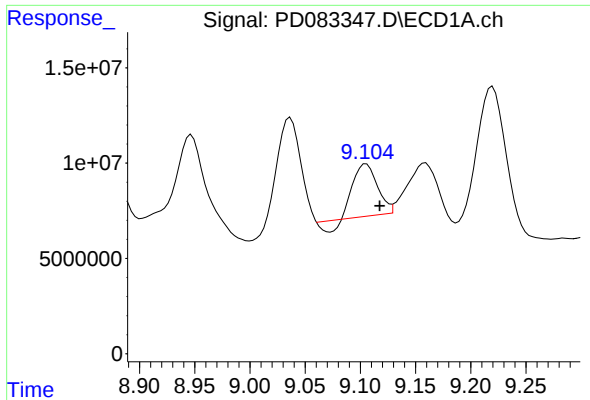
#25 Toxaphene-4

R.T.: 7.196 min  
Delta R.T.: 0.008 min  
Response: -2408359  
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 4201447  
Conc: 28.21 ng/ml



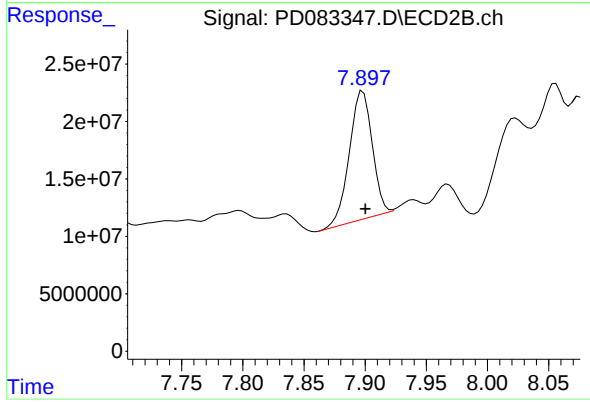
#27 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: -0.012 min

Response: 37993232

Conc: 18.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.002 min

Response: 144736273

Conc: 29.02 ng/ml