

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060824\  
 Data File : PD083556.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2024 12:26  
 Operator : AR\AJ  
 Sample : P2623-11  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 05:40:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 07 04:03:14 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

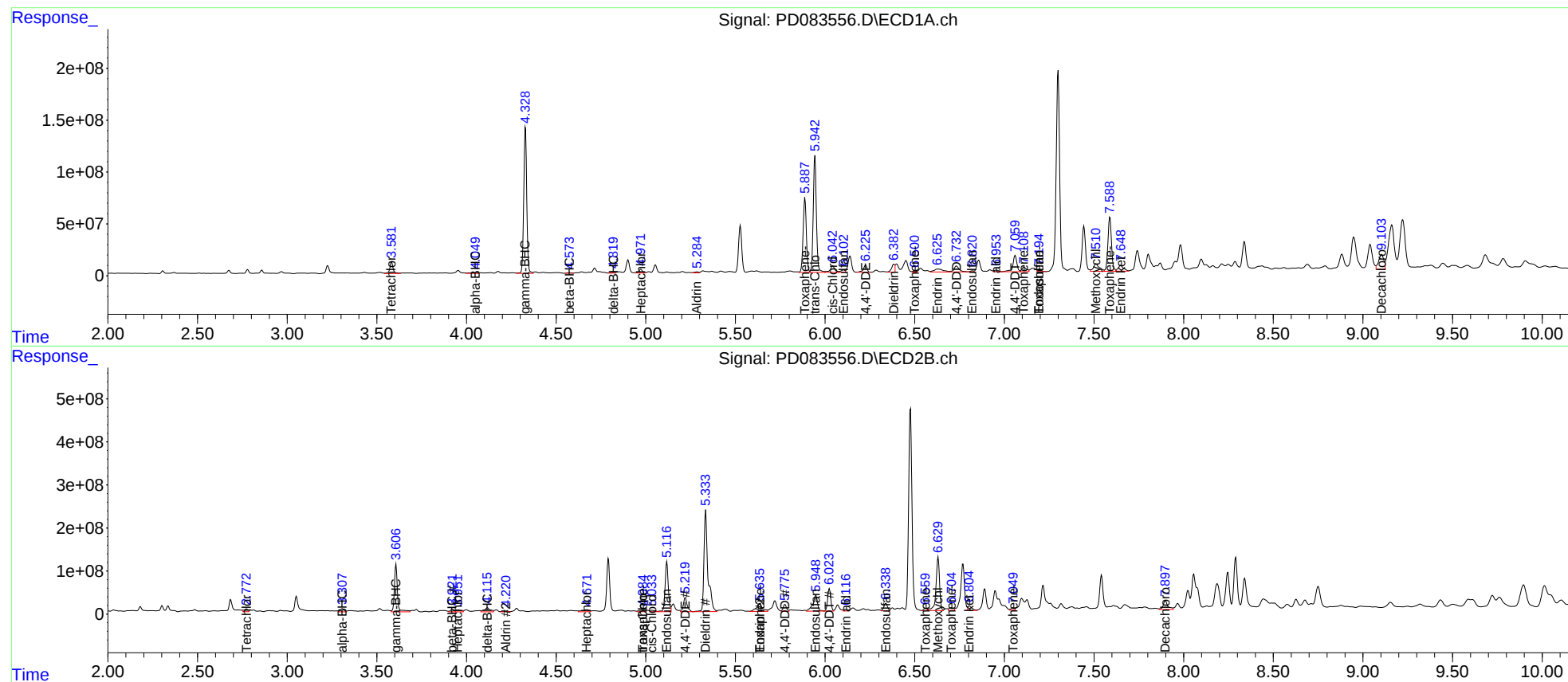
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml      | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|------------|-------------|
| -----                       |                 |        |        |          |          |            |             |
| System Monitoring Compounds |                 |        |        |          |          |            |             |
| 1)                          | SA Tetrachlo... | 3.582  | 2.773  | 147.9E6  | 100.1E6  | 113.344    | 18.362 #    |
| 27)                         | SA Decachlor... | 9.104  | 7.898  | 284.4E6  | 368.7E6  | 146.251    | 60.715 #    |
| Target Compounds            |                 |        |        |          |          |            |             |
| 2)                          | A alpha-BHC     | 4.051f | 3.308f | 25716745 | 101.7E6  | 11.587     | 11.930      |
| 3)                          | MA gamma-BHC... | 4.329f | 3.607  | 1634.8E6 | 1304.3E6 | 751.412    | 167.024 #   |
| 4)                          | MA Heptachlor   | 4.973f | 3.952  | 48529269 | 91983298 | 19.976     | 11.749 #    |
| 5)                          | MB Aldrin       | 5.286  | 4.222  | 14148986 | 49733047 | 5.956      | 6.436       |
| 6)                          | B beta-BHC      | 4.574  | 3.922  | 8370343  | 81868047 | 8.306      | 22.944 #    |
| 7)                          | B delta-BHC     | 4.820  | 4.117  | 15009494 | 209.6E6  | 5.714      | 24.583 #    |
| 8)                          | B Heptachlo...  | 0.000  | 4.673f | 0        | 125.0E6  | N.D.       | 17.081      |
| 9)                          | A Endosulfan I  | 6.104  | 5.118  | 34854481 | 1434.6E6 | 17.823     | 217.014 #   |
| 10)                         | B trans-Chl...  | 5.944  | 4.985  | 1355.6E6 | 84701921 | 665.768    | 11.662 #    |
| 11)                         | B cis-Chlor...  | 6.043  | 5.034  | 111.9E6  | 69994547 | 53.728     | 9.507 #     |
| 12)                         | B 4,4'-DDE      | 6.226  | 5.221  | 97421810 | 485.9E6  | 46.970     | 68.373 #    |
| 13)                         | MA Dieldrin     | 6.384  | 5.334  | 92979978 | 3557.7E6 | 44.968     | 488.351 #   |
| 14)                         | MA Endrin       | 6.627  | 5.636  | 102.5E6  | 407.3E6  | 60.669     | 62.971      |
| 15)                         | B Endosulfa...  | 6.822  | 5.949  | 12064725 | 669.8E6  | 6.707      | 105.548 #   |
| 16)                         | A 4,4'-DDD      | 6.733  | 5.776  | 116.6E6  | 198.8E6  | 79.587     | 35.269 #    |
| 17)                         | MA 4,4'-DDT     | 7.061  | 6.024  | 245.1E6  | 632.0E6  | 162.701    | 111.647 #   |
| 18)                         | B Endrin al...  | 6.955  | 6.117  | 28420573 | 56659742 | 21.306     | 11.828 #    |
| 19)                         | B Endosulfa...  | 7.195  | 6.340  | 33340698 | 240.0E6  | 19.488     | 38.851 #    |
| 20)                         | A Methoxychlor  | 7.511  | 6.631  | 170.9E6  | 1702.8E6 | 197.578    | 585.863 #   |
| 21)                         | B Endrin ke...  | 7.650f | 6.805  | 119.0E6  | 165.1E6  | 63.857     | 24.563 #    |
| 22)                         | Toxaphene-1     | 5.888  | 4.985  | 898.5E6  | 84701921 | 148382.569 | 2339.243 #  |
| 23)                         | Toxaphene-2     | 6.501  | 5.636f | 12760539 | 407.3E6  | 741.784    | 10227.035 # |
| 24)                         | Toxaphene-3     | 7.109  | 6.560  | 79090797 | 65300162 | 1626.726   | 510.835 #   |
| 25)                         | Toxaphene-4     | 7.195  | 6.706  | 33340698 | 112.6E6  | 921.353    | 629.979 #   |
| 26)                         | Toxaphene-5     | 7.589  | 7.050  | 722.3E6  | 79948916 | 27258.305  | 1136.678 #  |
| -----                       |                 |        |        |          |          |            |             |

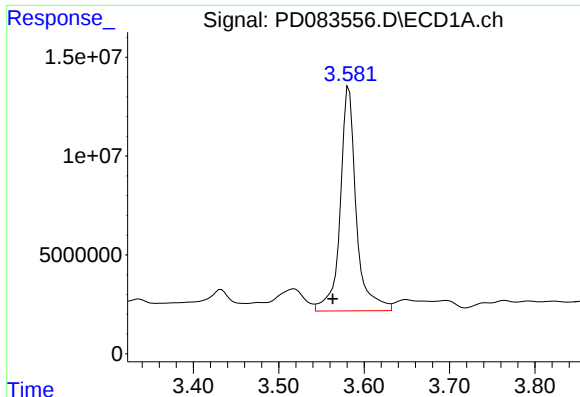
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060824\  
Data File : PD083556.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jun 2024 12:26  
Operator : AR\AJ  
Sample : P2623-11  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 05:40:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 07 04:03:14 2024  
Response via : Initial Calibration  
Integrator: ChemStation

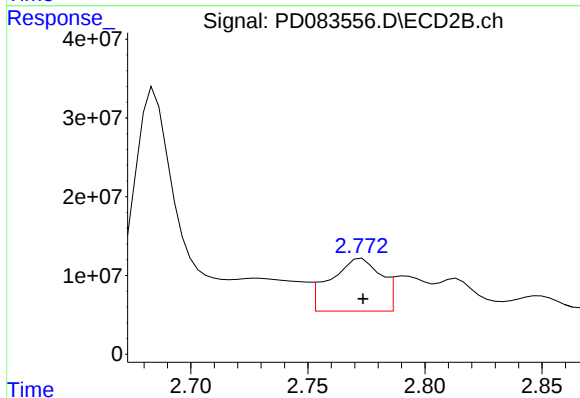
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





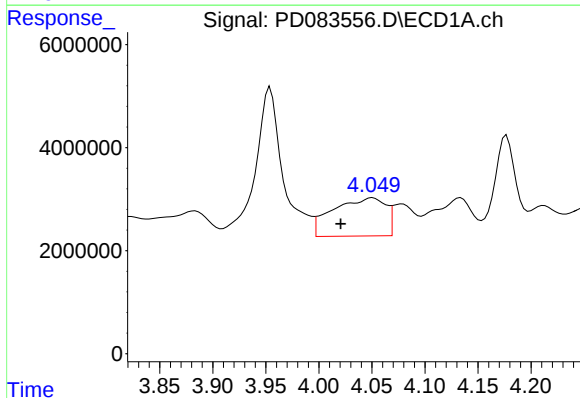
#1 Tetrachloro-m-xylene

R.T.: 3.582 min  
Delta R.T.: 0.019 min  
Response: 147949532  
Conc: 113.34 ng/ml



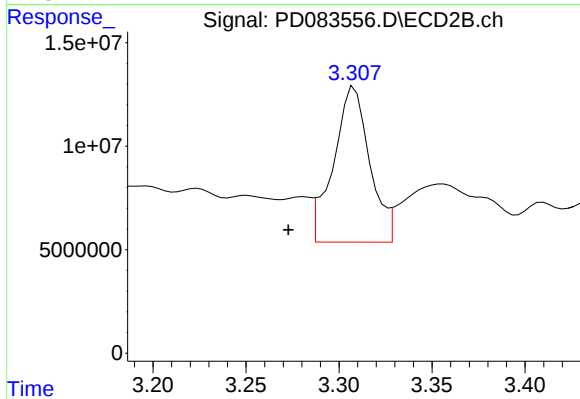
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 100092649  
Conc: 18.36 ng/ml



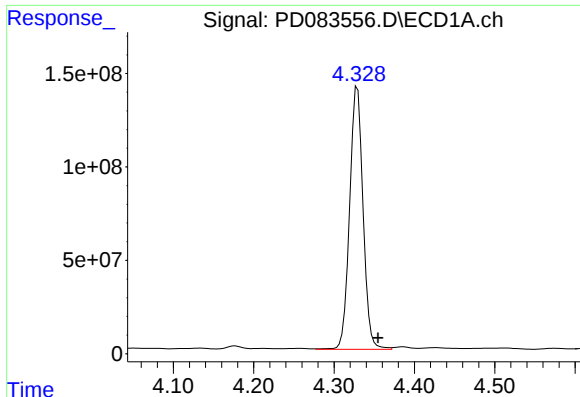
#2 alpha-BHC

R.T.: 4.051 min  
Delta R.T.: 0.030 min  
Response: 25716745  
Conc: 11.59 ng/ml



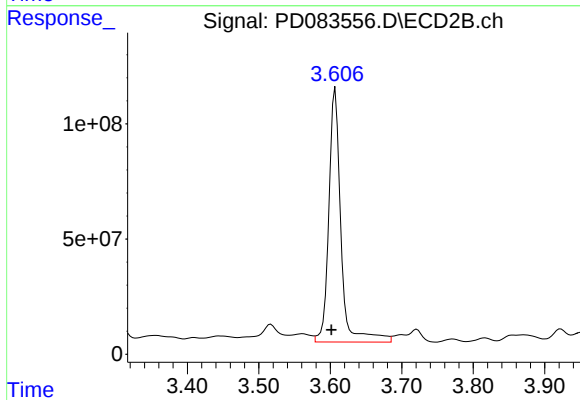
#2 alpha-BHC

R.T.: 3.308 min  
Delta R.T.: 0.036 min  
Response: 101704560  
Conc: 11.93 ng/ml



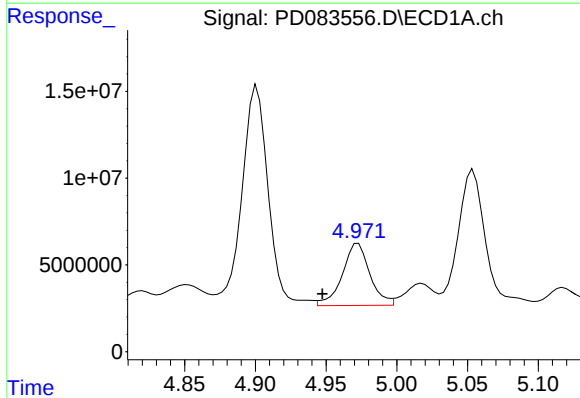
#3 gamma-BHC (Lindane)

R.T.: 4.329 min  
Delta R.T.: -0.026 min  
Response: 1634759861  
Conc: 751.41 ng/ml



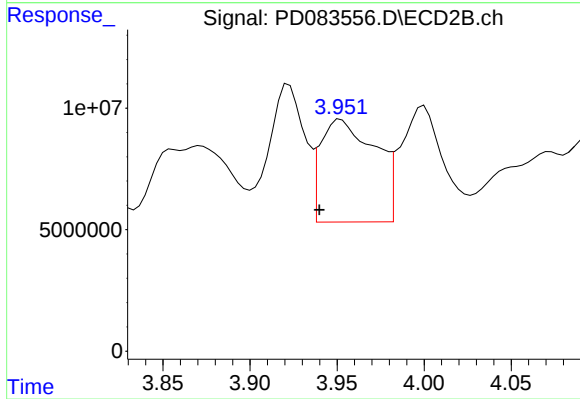
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.006 min  
Response: 1304296795  
Conc: 167.02 ng/ml



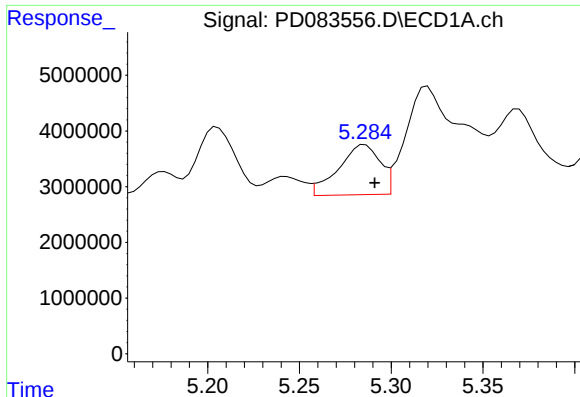
#4 Heptachlor

R.T.: 4.973 min  
Delta R.T.: 0.025 min  
Response: 48529269  
Conc: 19.98 ng/ml



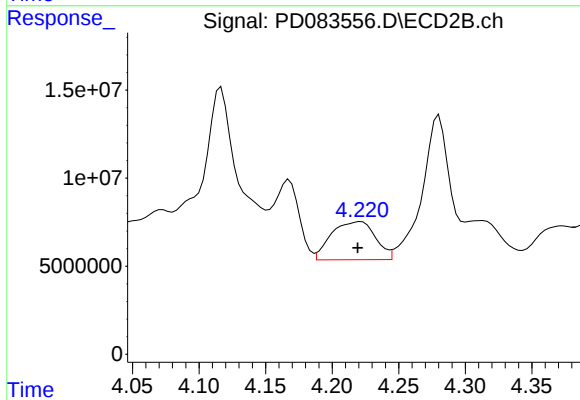
#4 Heptachlor

R.T.: 3.952 min  
Delta R.T.: 0.012 min  
Response: 91983298  
Conc: 11.75 ng/ml



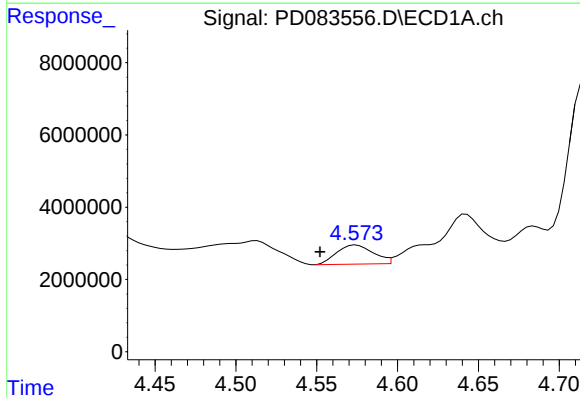
#5 Aldrin

R.T.: 5.286 min  
Delta R.T.: -0.005 min  
Response: 14148986  
Conc: 5.96 ng/ml



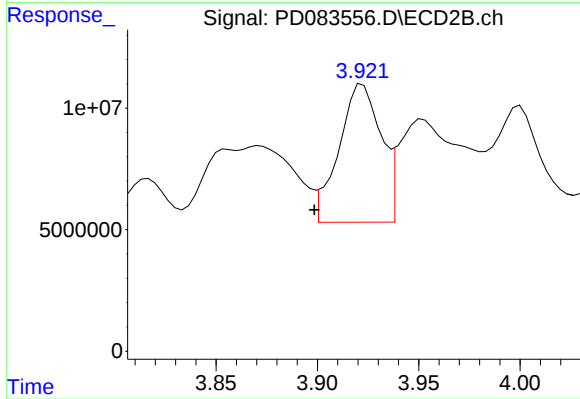
#5 Aldrin

R.T.: 4.222 min  
Delta R.T.: 0.002 min  
Response: 49733047  
Conc: 6.44 ng/ml



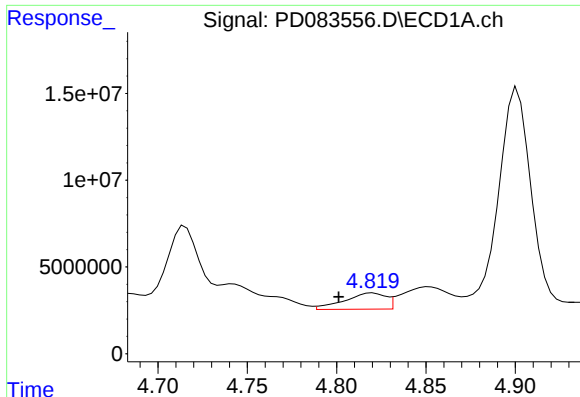
#6 beta-BHC

R.T.: 4.574 min  
Delta R.T.: 0.022 min  
Response: 8370343  
Conc: 8.31 ng/ml



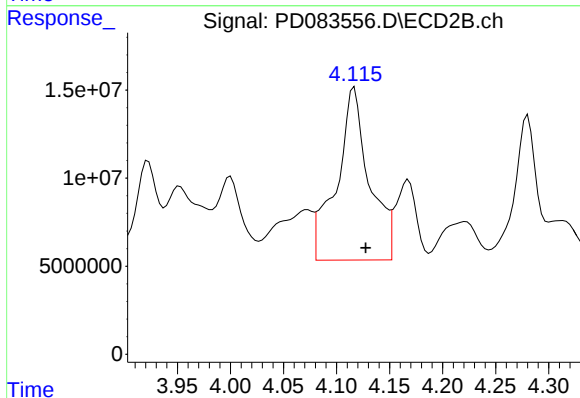
#6 beta-BHC

R.T.: 3.922 min  
Delta R.T.: 0.024 min  
Response: 81868047  
Conc: 22.94 ng/ml



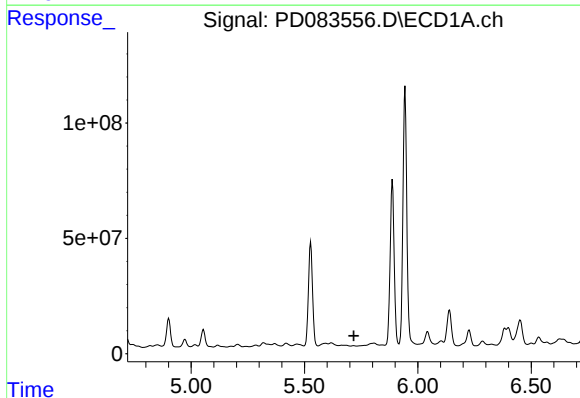
#7 delta-BHC

R.T.: 4.820 min  
Delta R.T.: 0.019 min  
Response: 15009494  
Conc: 5.71 ng/ml



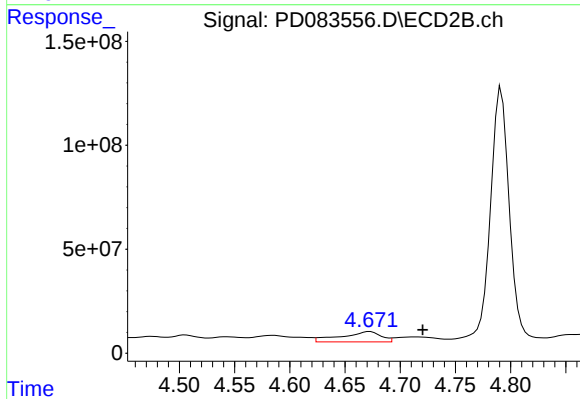
#7 delta-BHC

R.T.: 4.117 min  
Delta R.T.: -0.011 min  
Response: 209630742  
Conc: 24.58 ng/ml



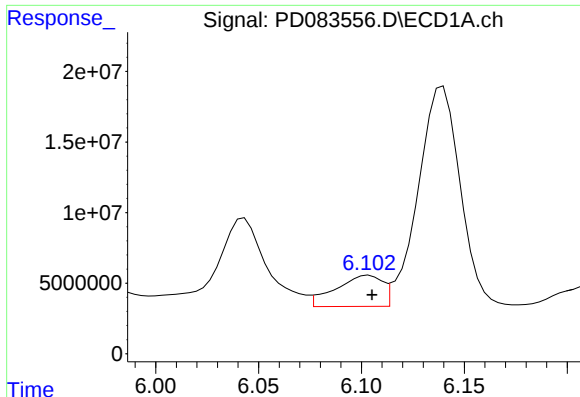
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.718 min  
Response: 0  
Conc: N.D.



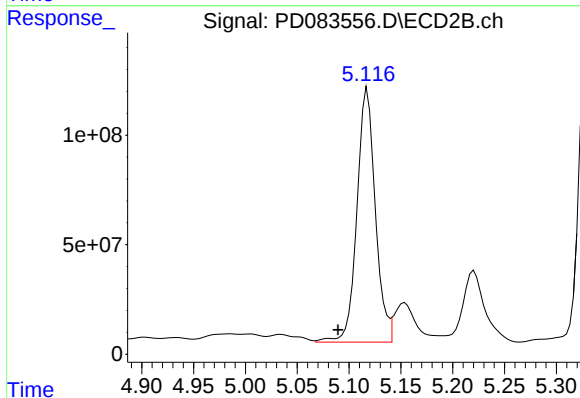
#8 Heptachlor epoxide

R.T.: 4.673 min  
Delta R.T.: -0.048 min  
Response: 124986387  
Conc: 17.08 ng/ml



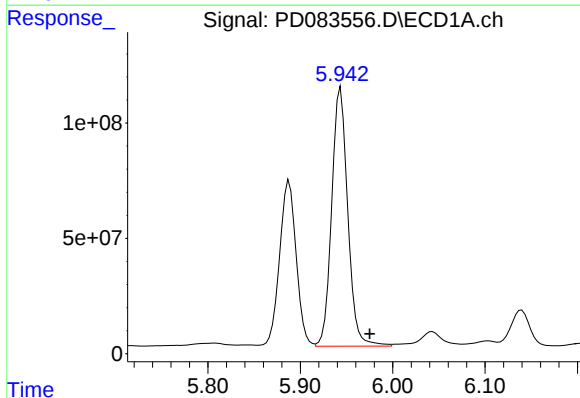
#9 Endosulfan I

R.T.: 6.104 min  
Delta R.T.: -0.002 min  
Response: 34854481  
Conc: 17.82 ng/ml



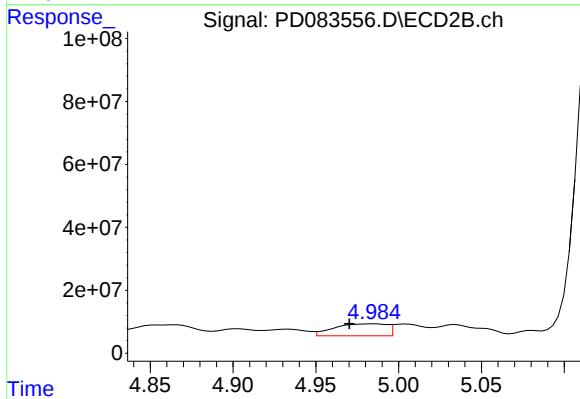
#9 Endosulfan I

R.T.: 5.118 min  
Delta R.T.: 0.028 min  
Response: 1434593123  
Conc: 217.01 ng/ml



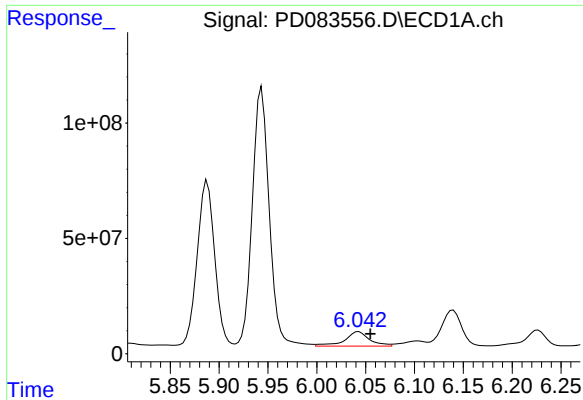
#10 trans-Chlordane

R.T.: 5.944 min  
Delta R.T.: -0.032 min  
Response: 1355597952  
Conc: 665.77 ng/ml



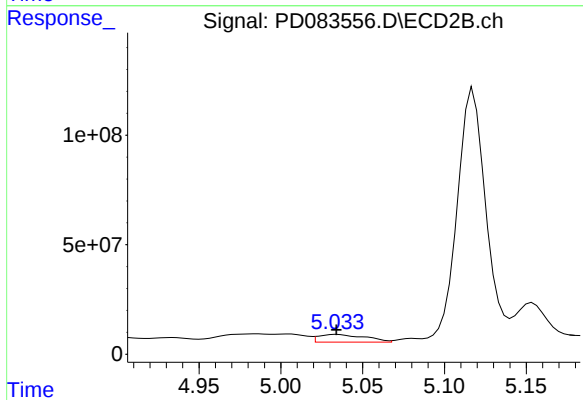
#10 trans-Chlordane

R.T.: 4.985 min  
Delta R.T.: 0.015 min  
Response: 84701921  
Conc: 11.66 ng/ml



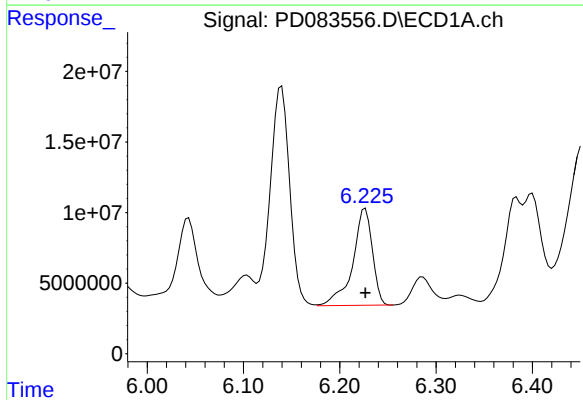
#11 cis-Chlordane

R.T.: 6.043 min  
Delta R.T.: -0.012 min  
Response: 111883485  
Conc: 53.73 ng/ml



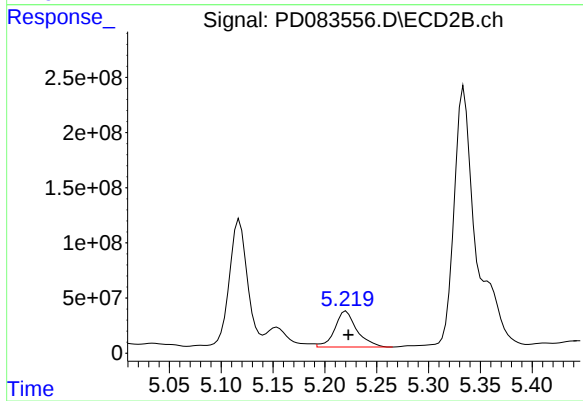
#11 cis-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 69994547  
Conc: 9.51 ng/ml



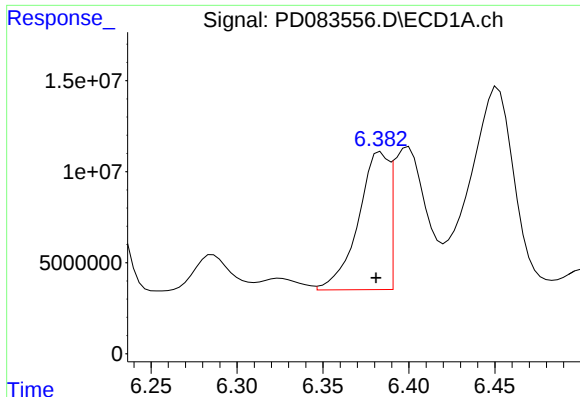
#12 4,4'-DDE

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 97421810  
Conc: 46.97 ng/ml



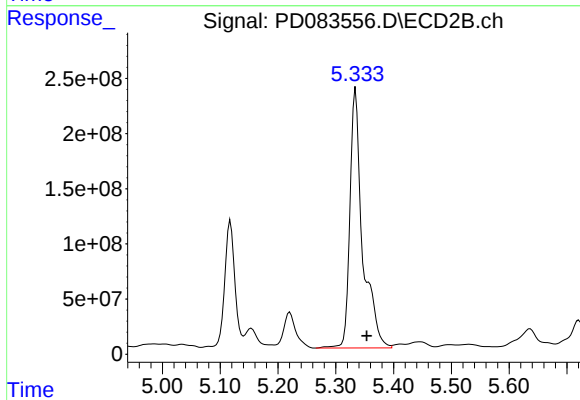
#12 4,4'-DDE

R.T.: 5.221 min  
Delta R.T.: -0.002 min  
Response: 485905191  
Conc: 68.37 ng/ml



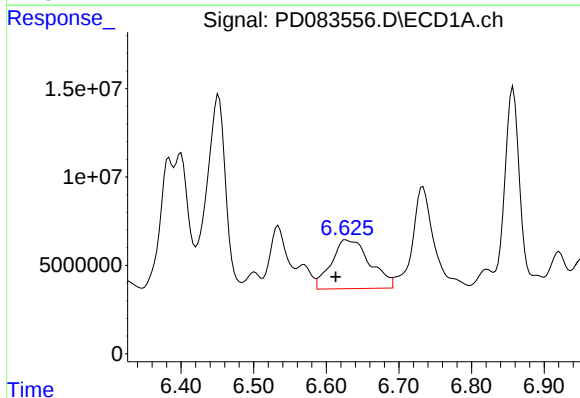
#13 Dieldrin

R.T.: 6.384 min  
Delta R.T.: 0.003 min  
Response: 92979978  
Conc: 44.97 ng/ml



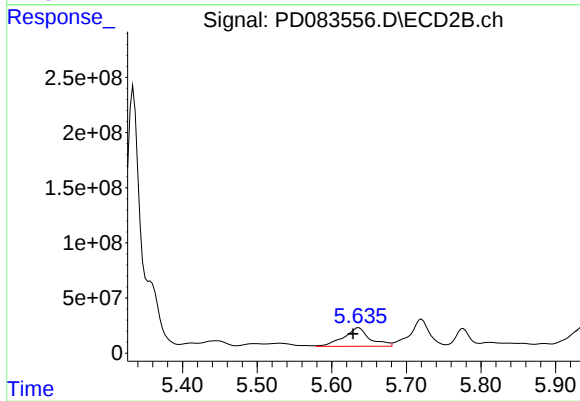
#13 Dieldrin

R.T.: 5.334 min  
Delta R.T.: -0.019 min  
Response: 3557719997  
Conc: 488.35 ng/ml



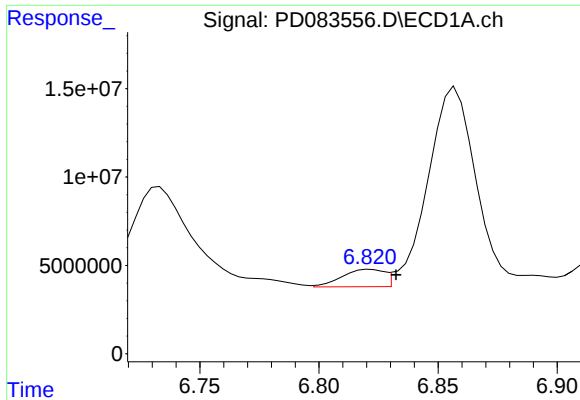
#14 Endrin

R.T.: 6.627 min  
Delta R.T.: 0.014 min  
Response: 102487277  
Conc: 60.67 ng/ml



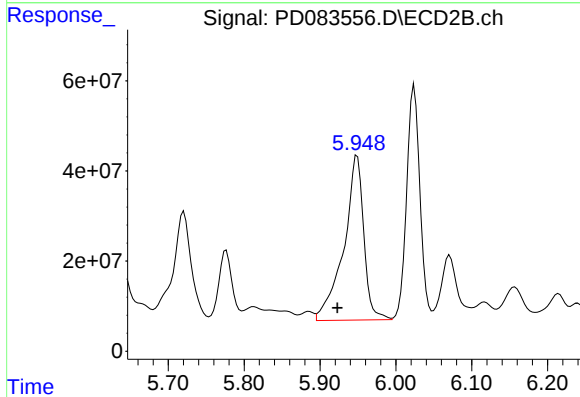
#14 Endrin

R.T.: 5.636 min  
Delta R.T.: 0.008 min  
Response: 407261657  
Conc: 62.97 ng/ml



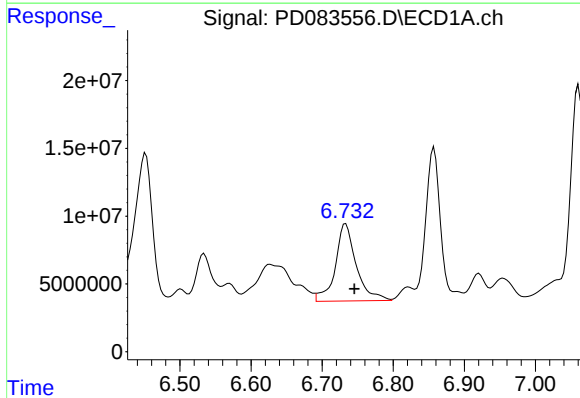
#15 Endosulfan II

R.T.: 6.822 min  
Delta R.T.: -0.011 min  
Response: 12064725  
Conc: 6.71 ng/ml



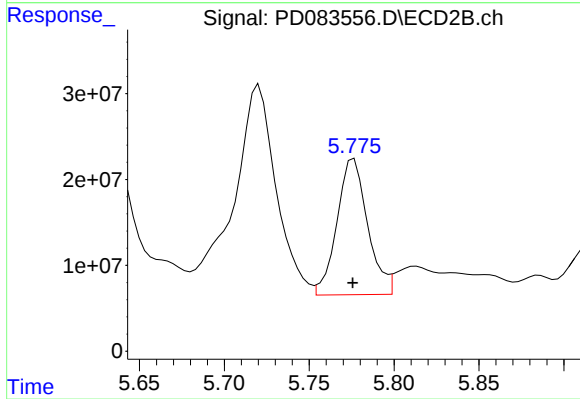
#15 Endosulfan II

R.T.: 5.949 min  
Delta R.T.: 0.026 min  
Response: 669761244  
Conc: 105.55 ng/ml



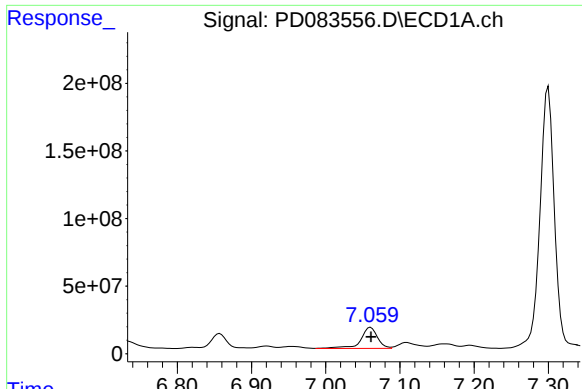
#16 4,4'-DDD

R.T.: 6.733 min  
Delta R.T.: -0.012 min  
Response: 116620396  
Conc: 79.59 ng/ml



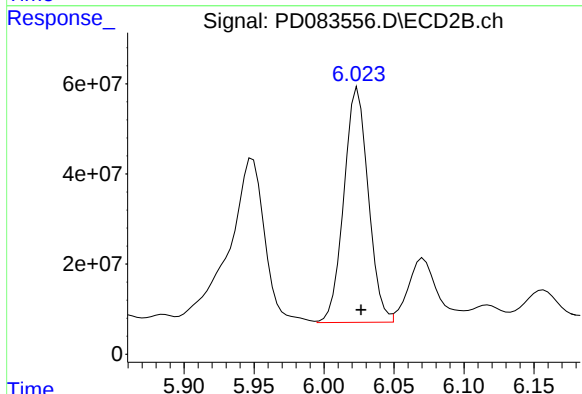
#16 4,4'-DDD

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 198827175  
Conc: 35.27 ng/ml



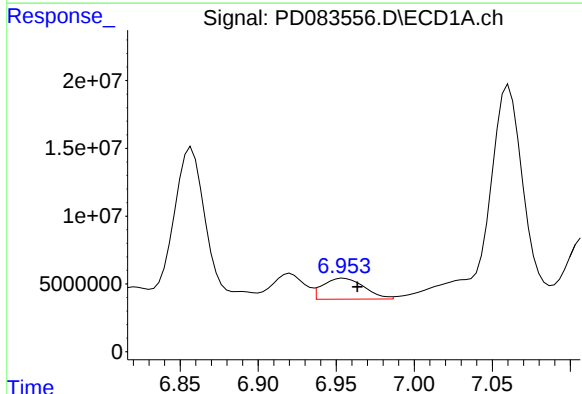
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 245100787  
Conc: 162.70 ng/ml



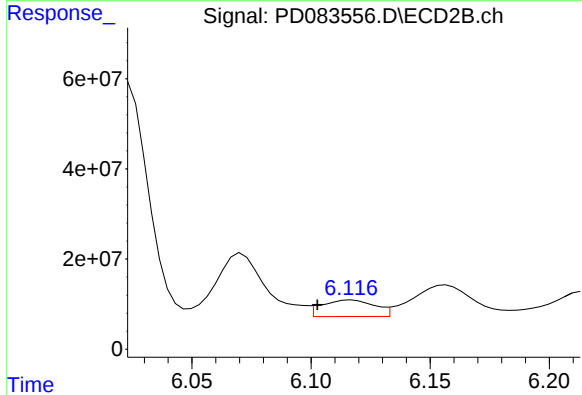
#17 4,4'-DDT

R.T.: 6.024 min  
Delta R.T.: -0.002 min  
Response: 631985584  
Conc: 111.65 ng/ml



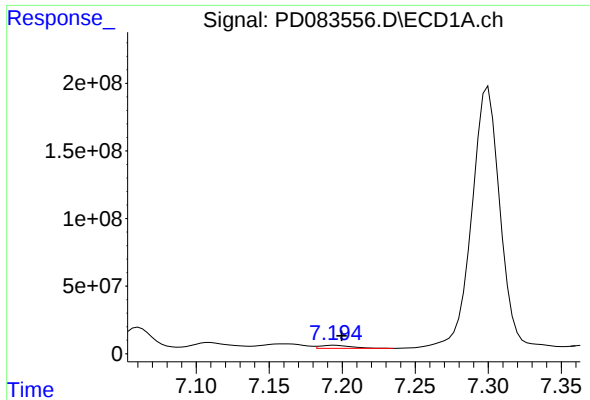
#18 Endrin aldehyde

R.T.: 6.955 min  
Delta R.T.: -0.009 min  
Response: 28420573  
Conc: 21.31 ng/ml



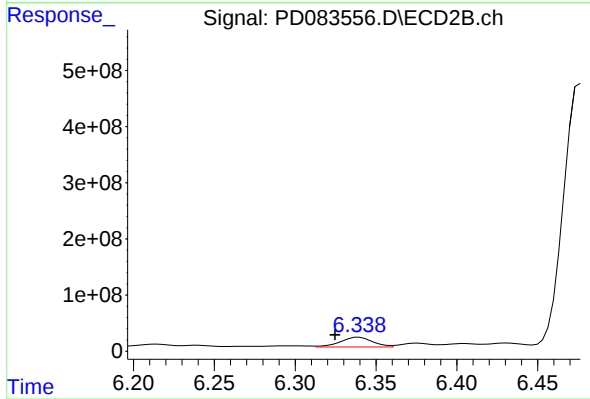
#18 Endrin aldehyde

R.T.: 6.117 min  
Delta R.T.: 0.014 min  
Response: 56659742  
Conc: 11.83 ng/ml



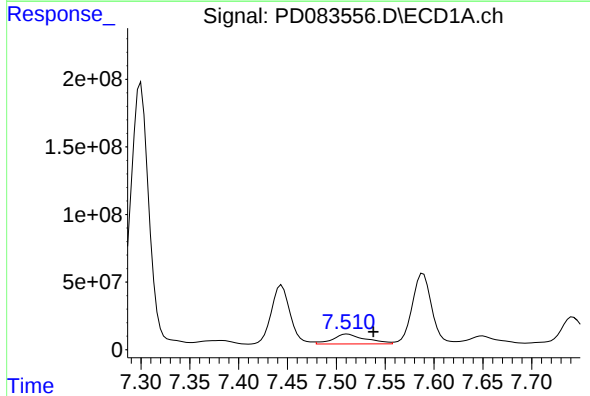
#19 Endosulfan Sulfate

R.T.: 7.195 min  
Delta R.T.: -0.005 min  
Response: 33340698  
Conc: 19.49 ng/ml



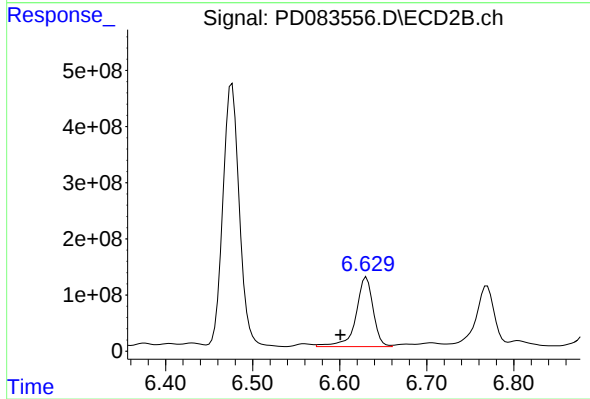
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: 0.015 min  
Response: 240036702  
Conc: 38.85 ng/ml



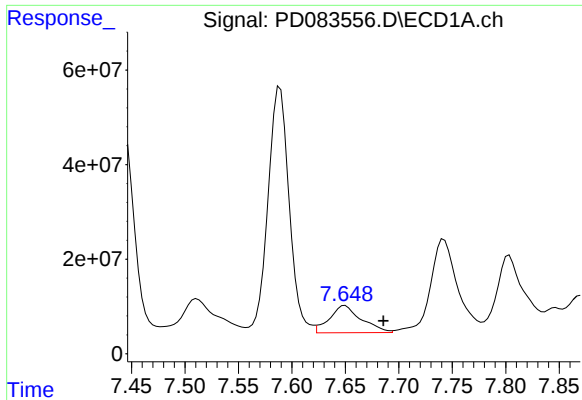
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: -0.027 min  
Response: 170939009  
Conc: 197.58 ng/ml



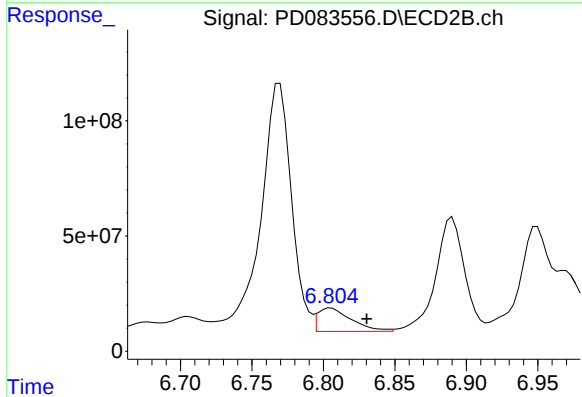
#20 Methoxychlor

R.T.: 6.631 min  
Delta R.T.: 0.030 min  
Response: 1702758183  
Conc: 585.86 ng/ml



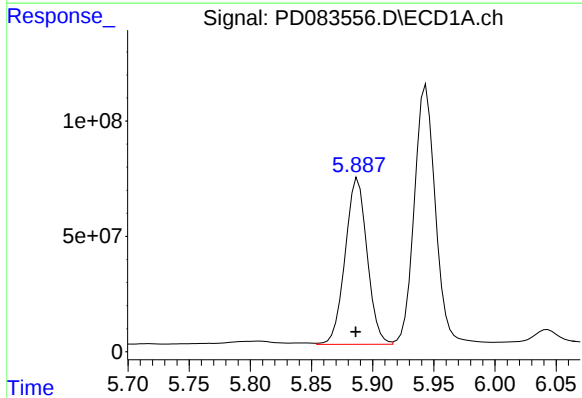
#21 Endrin ketone

R.T.: 7.650 min  
Delta R.T.: -0.036 min  
Response: 119042800  
Conc: 63.86 ng/ml



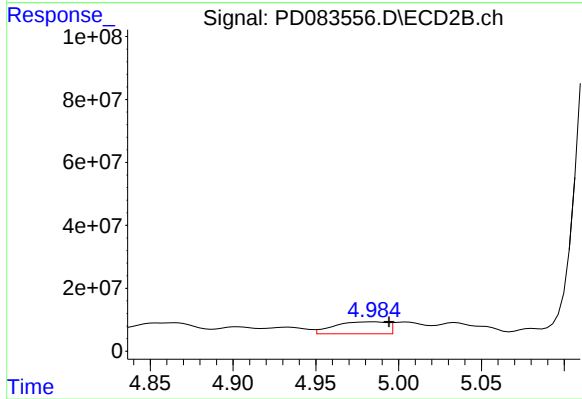
#21 Endrin ketone

R.T.: 6.805 min  
Delta R.T.: -0.025 min  
Response: 165126767  
Conc: 24.56 ng/ml



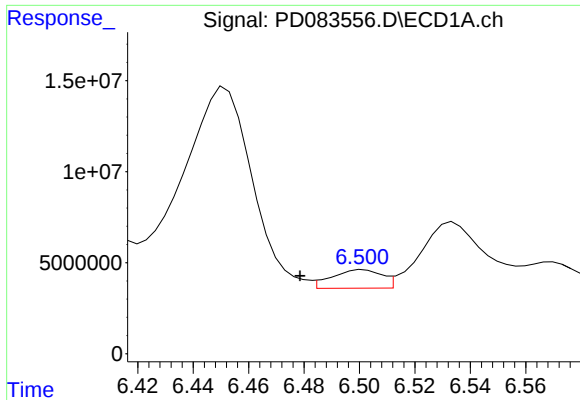
#22 Toxaphene-1

R.T.: 5.888 min  
Delta R.T.: 0.002 min  
Response: 898460771  
Conc: 148382.57 ng/ml



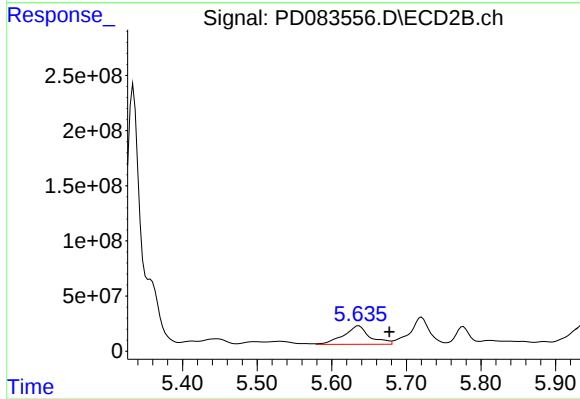
#22 Toxaphene-1

R.T.: 4.985 min  
Delta R.T.: -0.009 min  
Response: 84701921  
Conc: 2339.24 ng/ml



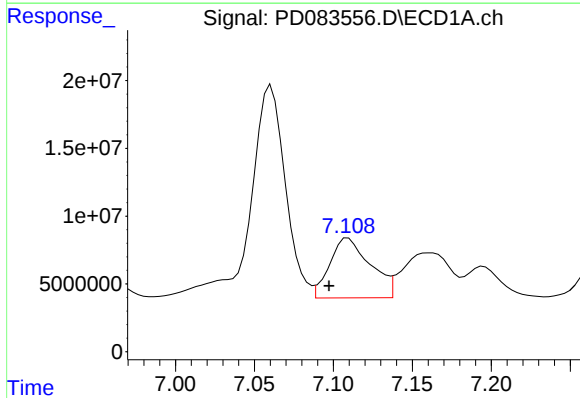
#23 Toxaphene-2

R.T.: 6.501 min  
Delta R.T.: 0.023 min  
Response: 12760539  
Conc: 741.78 ng/ml



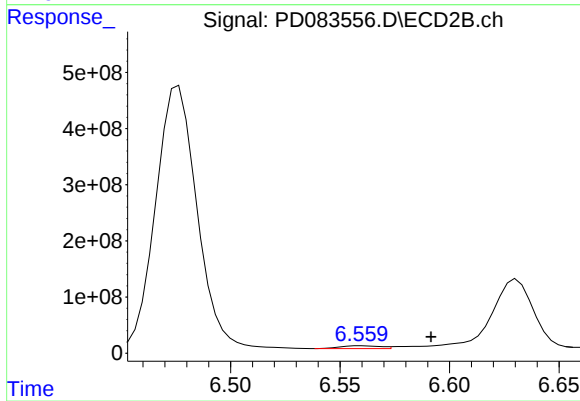
#23 Toxaphene-2

R.T.: 5.636 min  
Delta R.T.: -0.041 min  
Response: 407261657  
Conc: 10227.03 ng/ml



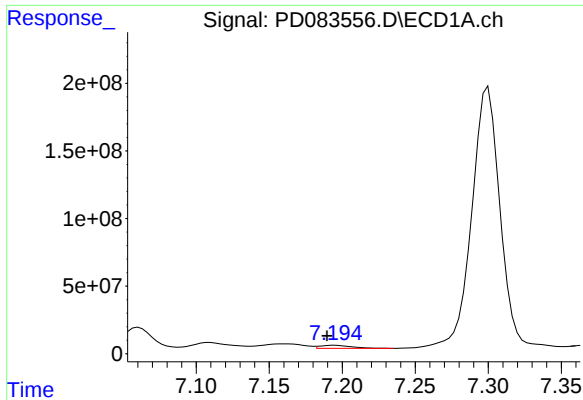
#24 Toxaphene-3

R.T.: 7.109 min  
Delta R.T.: 0.012 min  
Response: 79090797  
Conc: 1626.73 ng/ml



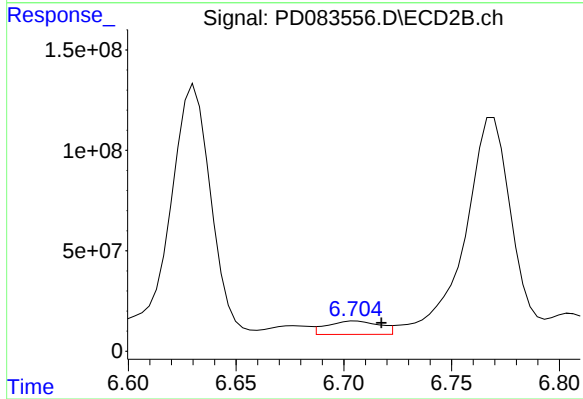
#24 Toxaphene-3

R.T.: 6.560 min  
Delta R.T.: -0.031 min  
Response: 65300162  
Conc: 510.84 ng/ml



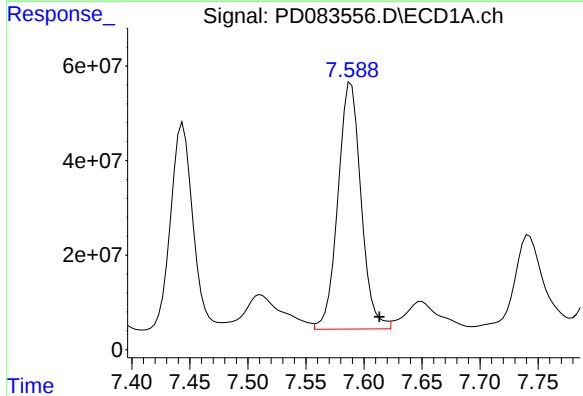
#25 Toxaphene-4

R.T.: 7.195 min  
Delta R.T.: 0.005 min  
Response: 33340698  
Conc: 921.35 ng/ml



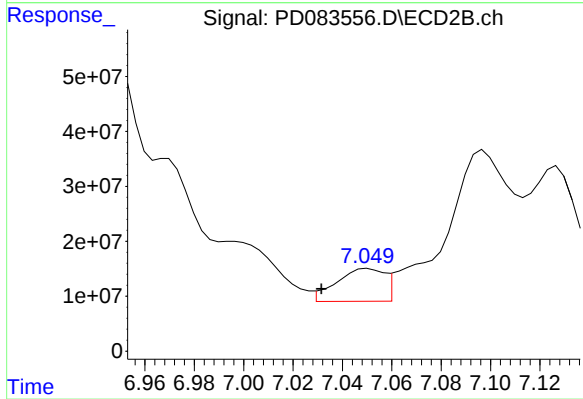
#25 Toxaphene-4

R.T.: 6.706 min  
Delta R.T.: -0.012 min  
Response: 112633743  
Conc: 629.98 ng/ml



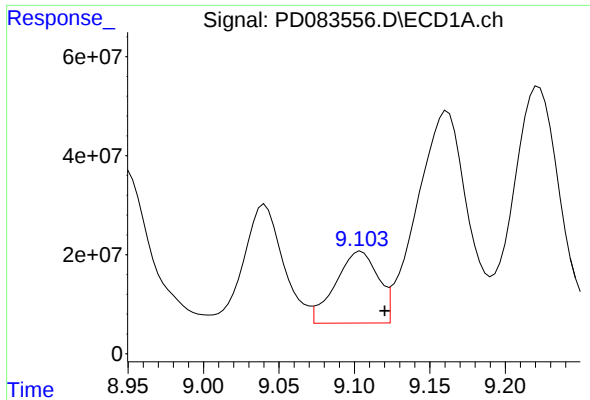
#26 Toxaphene-5

R.T.: 7.589 min  
Delta R.T.: -0.025 min  
Response: 722257997  
Conc: 27258.30 ng/ml



#26 Toxaphene-5

R.T.: 7.050 min  
Delta R.T.: 0.019 min  
Response: 79948916  
Conc: 1136.68 ng/ml



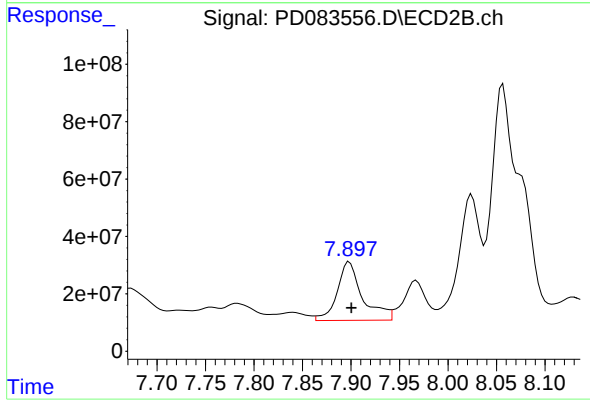
#27 Decachlorobiphenyl

R.T.: 9.104 min

Delta R.T.: -0.016 min

Response: 284387359

Conc: 146.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.002 min

Response: 368672054

Conc: 60.72 ng/ml