

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092123\  
 Data File : PD078184.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2023 23:24  
 Operator : AR\AJ  
 Sample : INDB335  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 00:46:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 2023  
 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

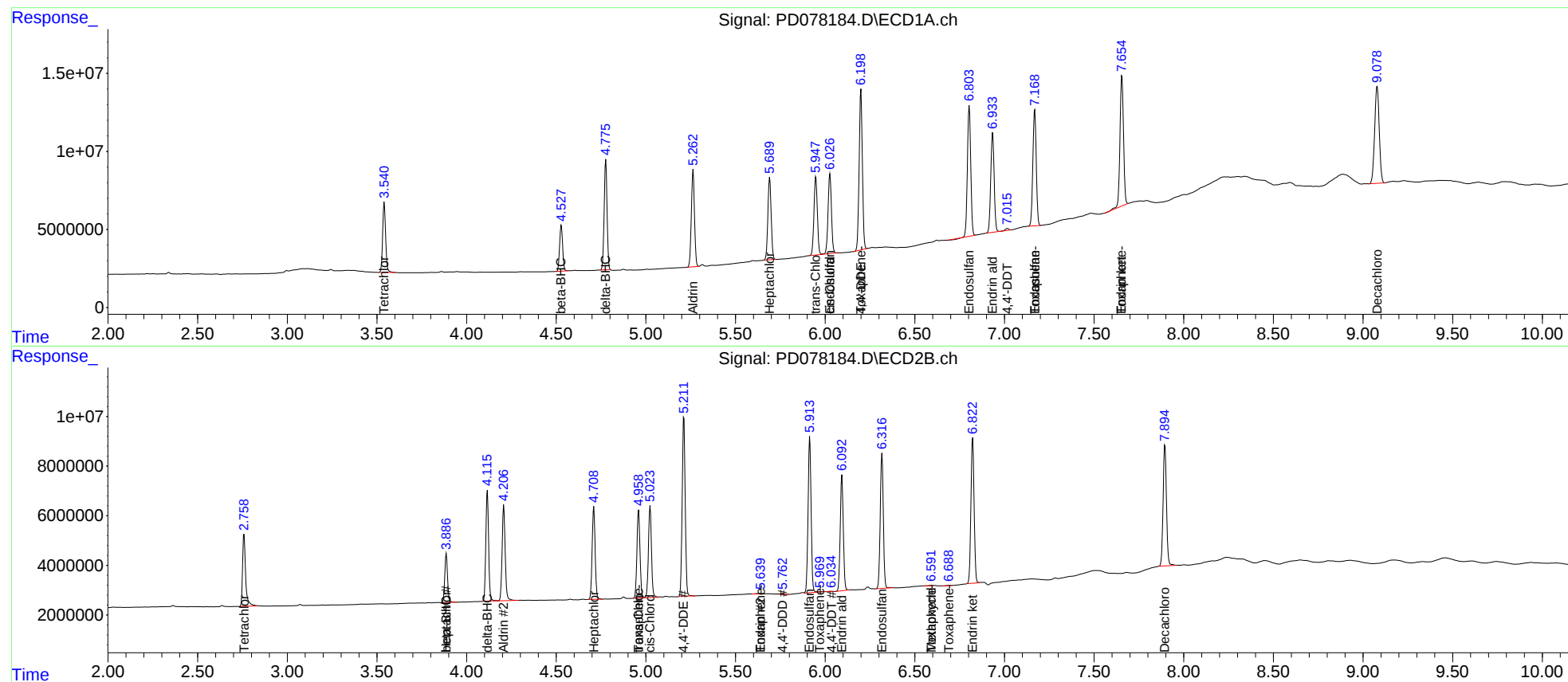
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.541  | 2.759  | 51746974 | 34300828 | 20.391   | 23.209   |
| 27)                         | SA Decachlor... | 9.079  | 7.895  | 110.8E6  | 63536793 | 35.476   | 39.232   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.553f | 0        | 46487    | N.D.     | <MDL     |
| 4)                          | MA Heptachlor   | 0.000  | 3.887f | 0        | 21417938 | N.D.     | 9.633    |
| 5)                          | MB Aldrin       | 5.264  | 4.208  | 75454153 | 45831132 | 18.074   | 20.448   |
| 6)                          | B beta-BHC      | 4.528  | 3.887  | 34498593 | 21417938 | 18.778   | 21.676   |
| 7)                          | B delta-BHC     | 4.777  | 4.116  | 78958133 | 47911677 | 19.664   | 21.494   |
| 8)                          | B Heptachlo...  | 5.691  | 4.710  | 67019572 | 43503514 | 17.341   | 20.711   |
| 9)                          | A Endosulfan I  | 6.027f | 5.081  | 66715427 | 135694   | 19.875   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.948  | 4.960  | 65439285 | 41861929 | 17.576   | 20.963   |
| 11)                         | B cis-Chlor...  | 6.027  | 5.024  | 66715427 | 43248050 | 17.310   | 21.148   |
| 12)                         | B 4,4'-DDE      | 6.200  | 5.212  | 128.3E6  | 84534884 | 36.186   | 44.500   |
| 14)                         | MA Endrin       | 0.000  | 5.640  | 0        | 378855   | N.D.     | 0.207    |
| 15)                         | B Endosulfa...  | 6.804  | 5.914  | 106.9E6  | 74161958 | 32.276   | 40.981 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.763  | 0        | 480592   | N.D.     | 0.357    |
| 17)                         | MA 4,4'-DDT     | 7.016  | 6.034  | 1523627  | 200169   | 0.556    | 0.142 #  |
| 18)                         | B Endrin al...  | 6.935  | 6.094  | 83508159 | 55322323 | 32.137   | 39.329   |
| 19)                         | B Endosulfa...  | 7.169  | 6.317  | 97467570 | 64969978 | 32.164   | 39.322   |
| 20)                         | A Methoxychlor  | 0.000  | 6.592  | 0        | 297563   | N.D.     | 0.381    |
| 21)                         | B Endrin ke...  | 7.655  | 6.823  | 113.7E6  | 72063717 | 33.036   | 37.612   |
| 22)                         | Toxaphene-1     | 6.200f | 4.960  | 128.3E6  | 41861929 | 4807.818 | 4010.612 |
| 23)                         | Toxaphene-2     | 0.000  | 5.640  | 0        | 378855   | N.D.     | 31.417   |
| 24)                         | Toxaphene-3     | 0.000  | 5.971  | 0        | 94897    | N.D.     | 6.958    |
| 25)                         | Toxaphene-4     | 7.169  | 6.592  | 97467570 | 297563   | 1356.481 | 7.710 #  |
| 26)                         | Toxaphene-5     | 7.655f | 6.690  | 113.7E6  | 124915   | 2182.622 | 2.251 #  |
| -----                       |                 |        |        |          |          |          |          |

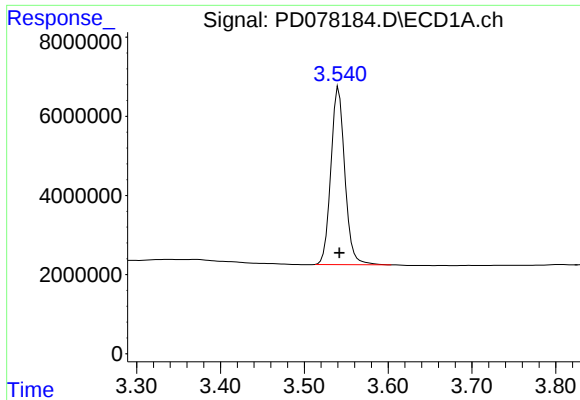
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092123\  
Data File : PD078184.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2023 23:24  
Operator : AR\AJ  
Sample : INDB335  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 00:46:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 06 16:40:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

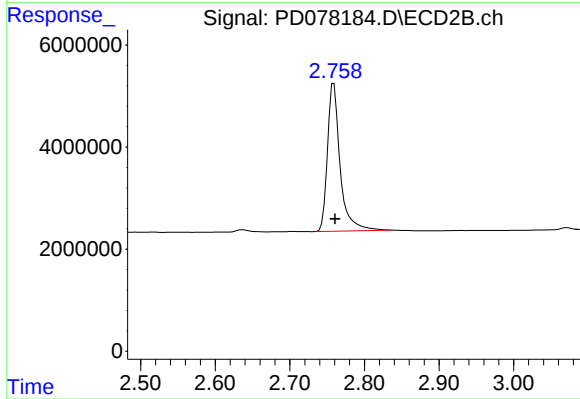
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





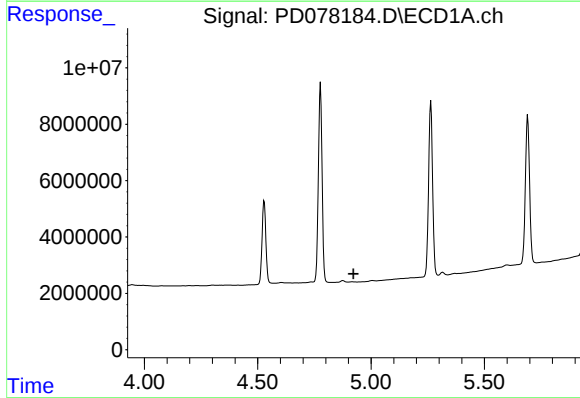
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: 0.000 min  
Response: 51746974  
Conc: 20.39 ng/ml



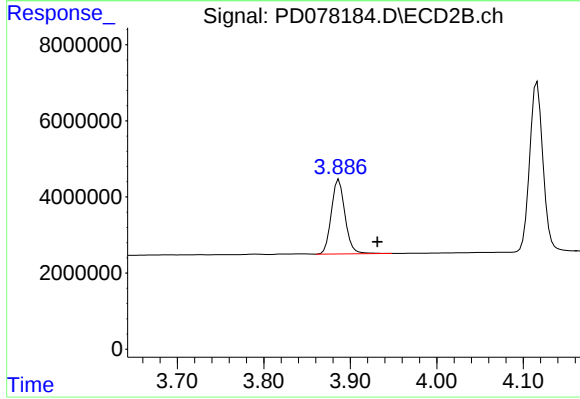
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 34300828  
Conc: 23.21 ng/ml



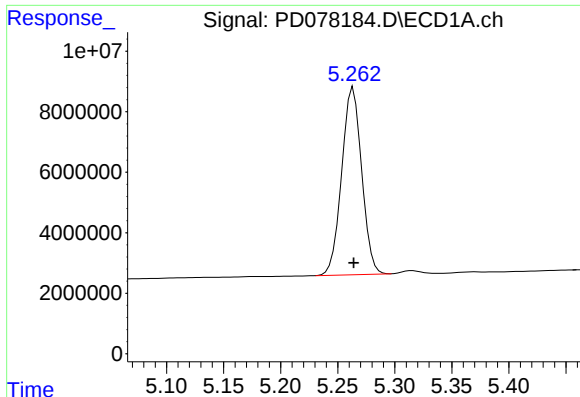
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.923 min  
Response: 0  
Conc: N.D.



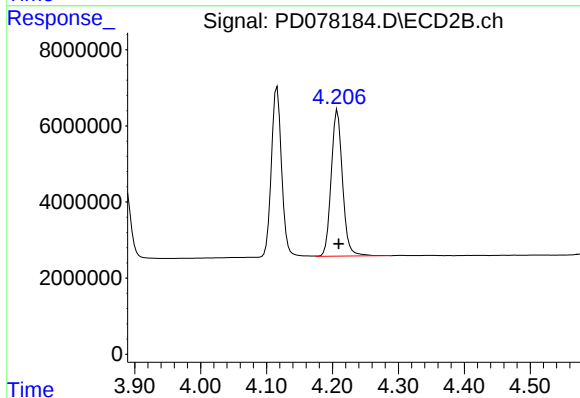
#4 Heptachlor

R.T.: 3.887 min  
Delta R.T.: -0.044 min  
Response: 21417938  
Conc: 9.63 ng/ml



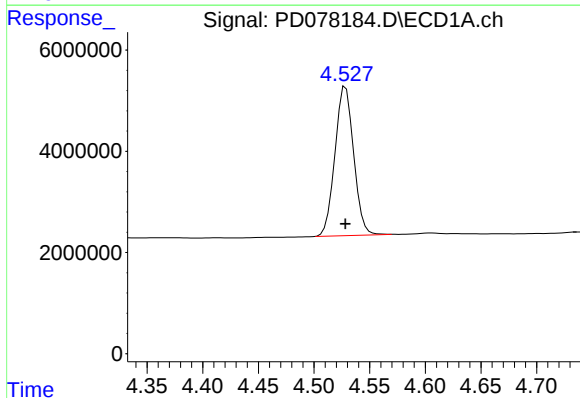
#5 Aldrin

R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 75454153  
Conc: 18.07 ng/ml



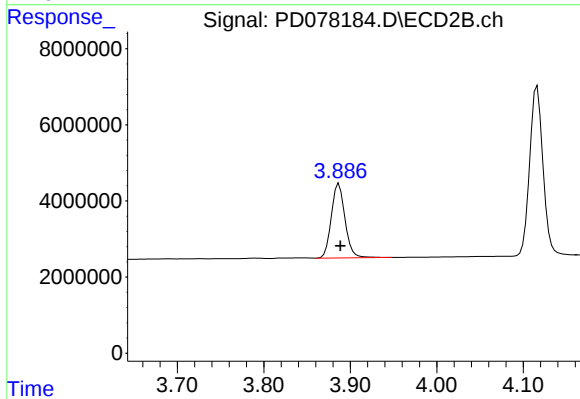
#5 Aldrin

R.T.: 4.208 min  
Delta R.T.: -0.002 min  
Response: 45831132  
Conc: 20.45 ng/ml



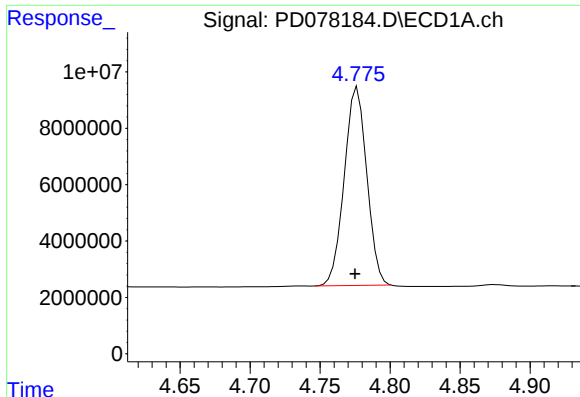
#6 beta-BHC

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 34498593  
Conc: 18.78 ng/ml



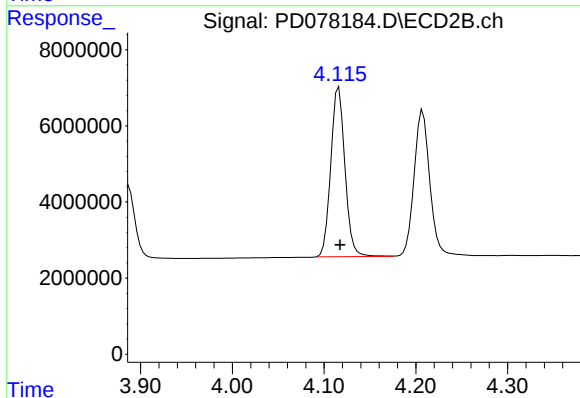
#6 beta-BHC

R.T.: 3.887 min  
Delta R.T.: -0.001 min  
Response: 21417938  
Conc: 21.68 ng/ml



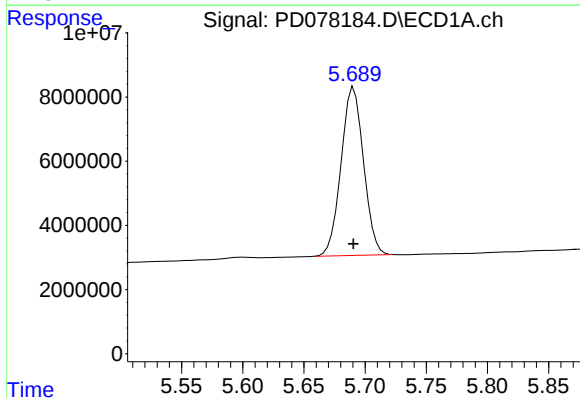
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: 0.002 min  
Response: 78958133  
Conc: 19.66 ng/ml



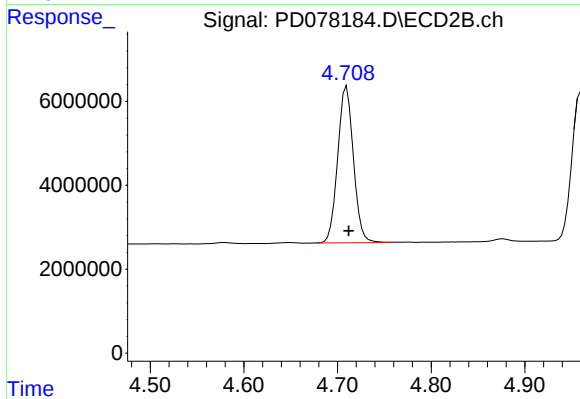
#7 delta-BHC

R.T.: 4.116 min  
Delta R.T.: -0.001 min  
Response: 47911677  
Conc: 21.49 ng/ml



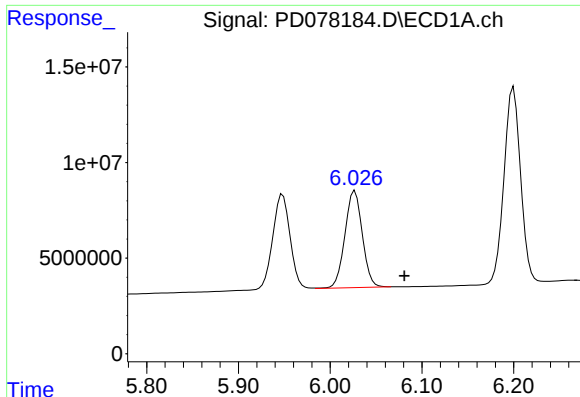
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 67019572  
Conc: 17.34 ng/ml



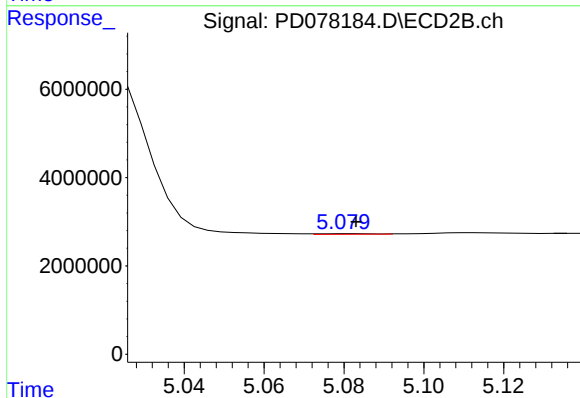
#8 Heptachlor epoxide

R.T.: 4.710 min  
Delta R.T.: -0.002 min  
Response: 43503514  
Conc: 20.71 ng/ml



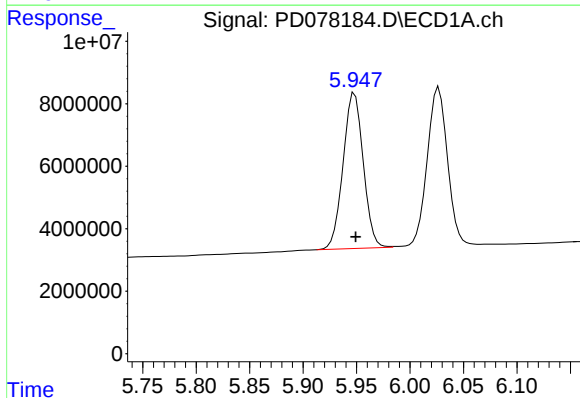
#9 Endosulfan I

R.T.: 6.027 min  
Delta R.T.: -0.054 min  
Response: 66715427  
Conc: 19.88 ng/ml



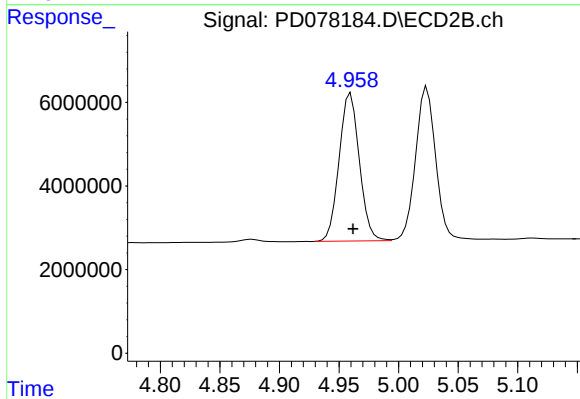
#9 Endosulfan I

R.T.: 5.081 min  
Delta R.T.: -0.002 min  
Response: 135694  
Conc: N.D.



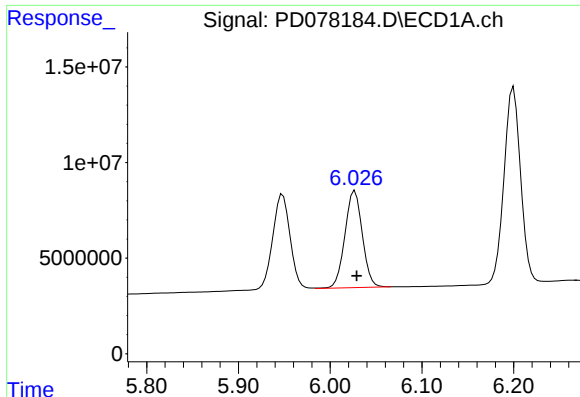
#10 trans-Chlordane

R.T.: 5.948 min  
Delta R.T.: -0.001 min  
Response: 65439285  
Conc: 17.58 ng/ml



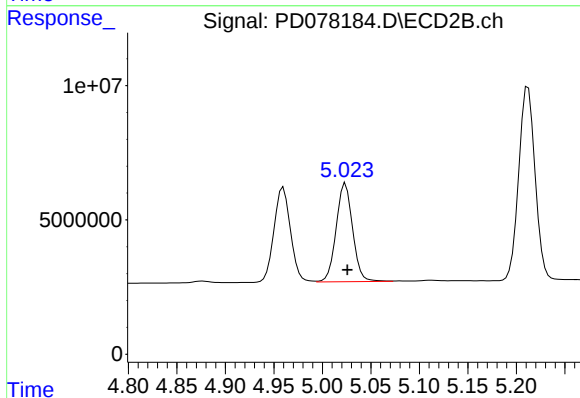
#10 trans-Chlordane

R.T.: 4.960 min  
Delta R.T.: -0.002 min  
Response: 41861929  
Conc: 20.96 ng/ml



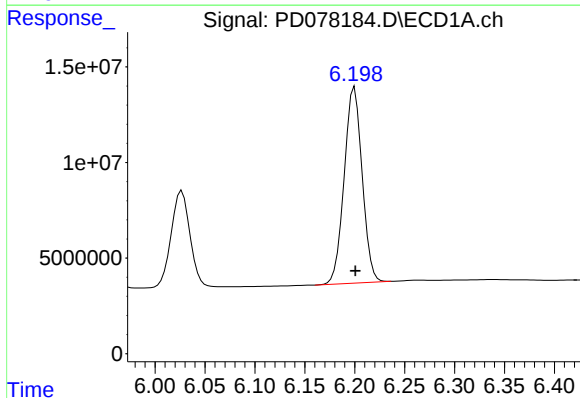
#11 cis-Chlordane

R.T.: 6.027 min  
Delta R.T.: -0.002 min  
Response: 66715427  
Conc: 17.31 ng/ml



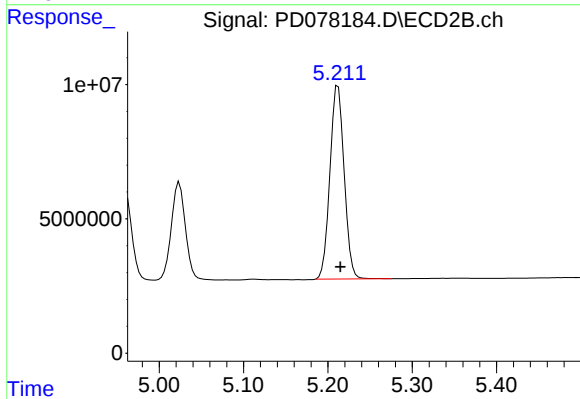
#11 cis-Chlordane

R.T.: 5.024 min  
Delta R.T.: -0.002 min  
Response: 43248050  
Conc: 21.15 ng/ml



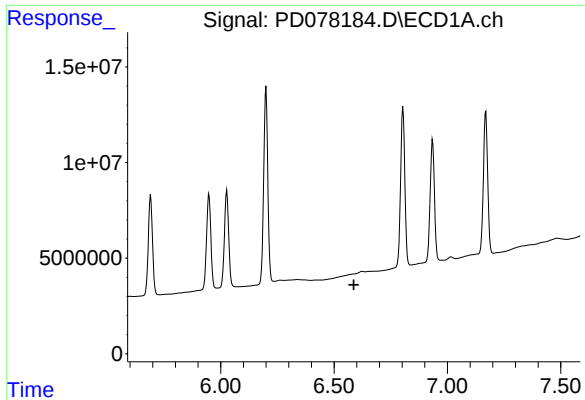
#12 4,4'-DDE

R.T.: 6.200 min  
Delta R.T.: -0.001 min  
Response: 128285395  
Conc: 36.19 ng/ml



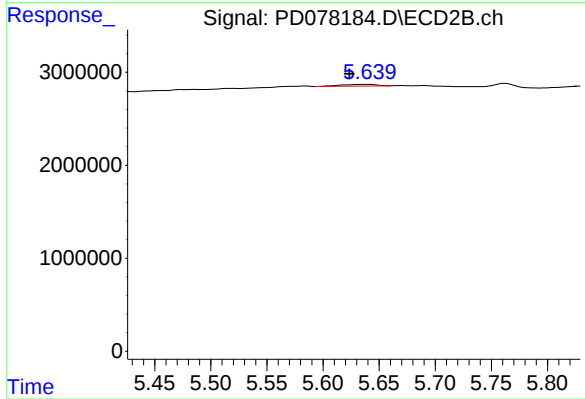
#12 4,4'-DDE

R.T.: 5.212 min  
Delta R.T.: -0.003 min  
Response: 84534884  
Conc: 44.50 ng/ml



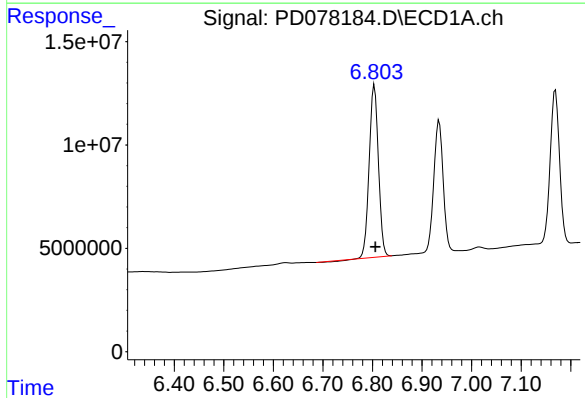
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.



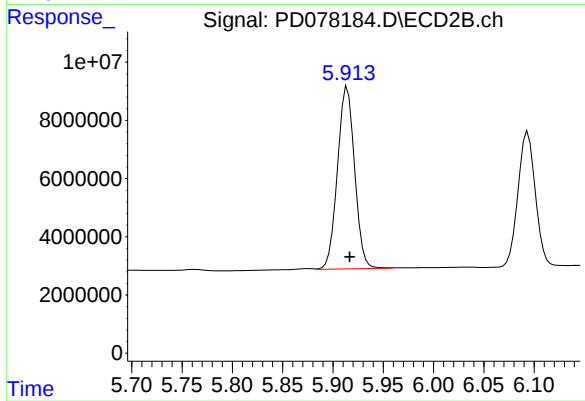
#14 Endrin

R.T.: 5.640 min  
Delta R.T.: 0.017 min  
Response: 378855  
Conc: 0.21 ng/ml



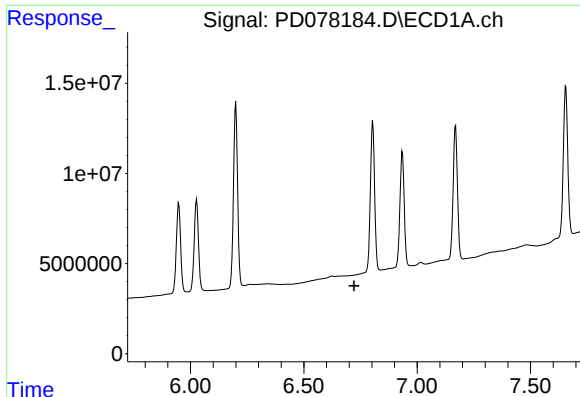
#15 Endosulfan II

R.T.: 6.804 min  
Delta R.T.: -0.002 min  
Response: 106869398  
Conc: 32.28 ng/ml



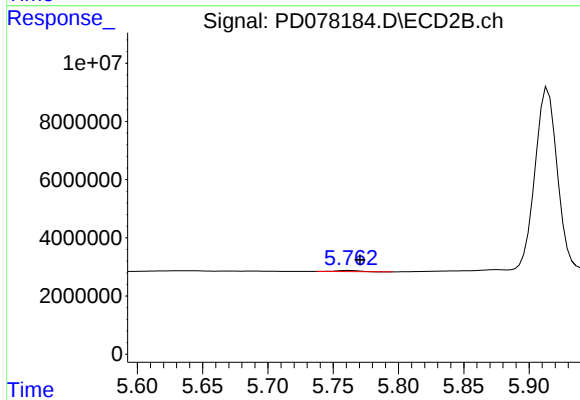
#15 Endosulfan II

R.T.: 5.914 min  
Delta R.T.: -0.002 min  
Response: 74161958  
Conc: 40.98 ng/ml



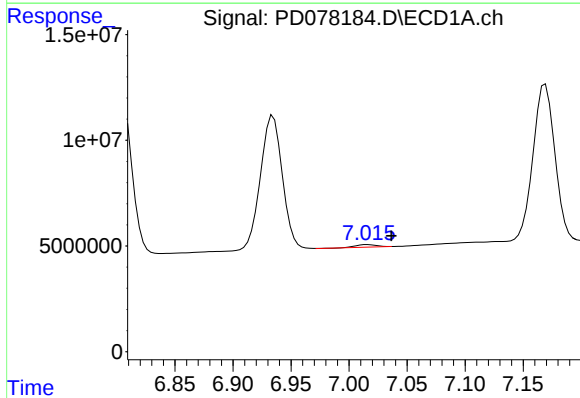
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.722 min  
Response: 0  
Conc: N.D.



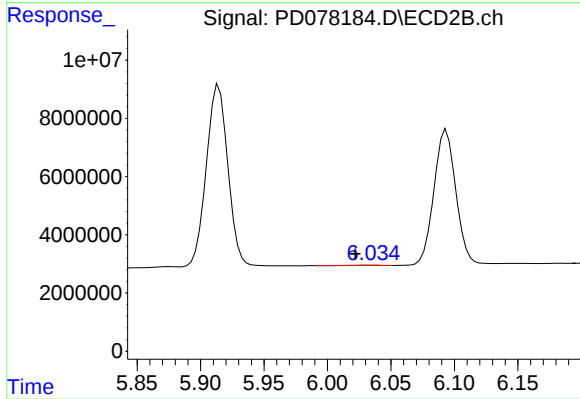
#16 4,4'-DDD

R.T.: 5.763 min  
Delta R.T.: -0.008 min  
Response: 480592  
Conc: 0.36 ng/ml



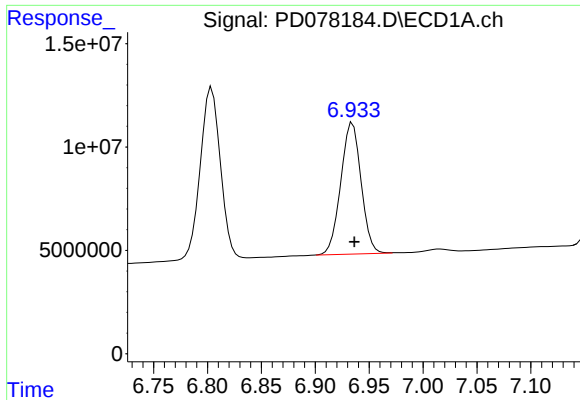
#17 4,4'-DDT

R.T.: 7.016 min  
Delta R.T.: -0.020 min  
Response: 1523627  
Conc: 0.56 ng/ml



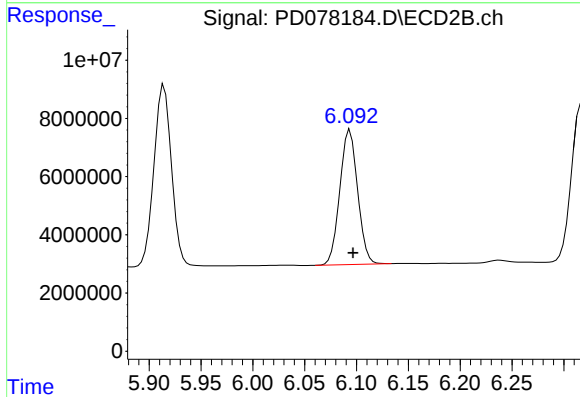
#17 4,4'-DDT

R.T.: 6.034 min  
Delta R.T.: 0.012 min  
Response: 200169  
Conc: 0.14 ng/ml



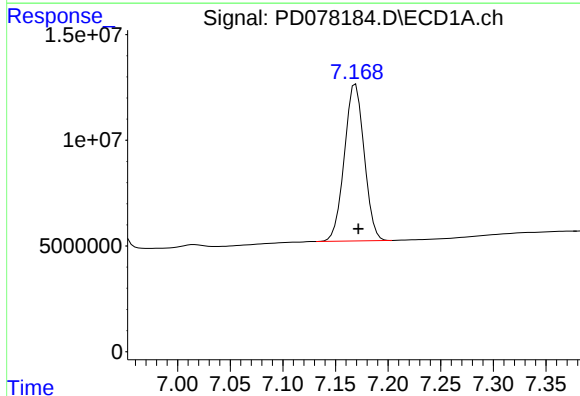
#18 Endrin aldehyde

R.T.: 6.935 min  
Delta R.T.: -0.002 min  
Response: 83508159  
Conc: 32.14 ng/ml



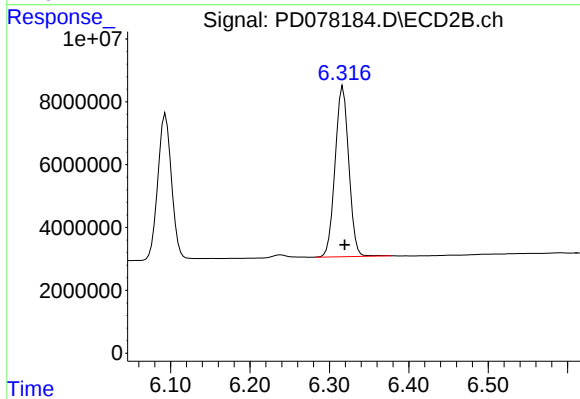
#18 Endrin aldehyde

R.T.: 6.094 min  
Delta R.T.: -0.003 min  
Response: 55322323  
Conc: 39.33 ng/ml



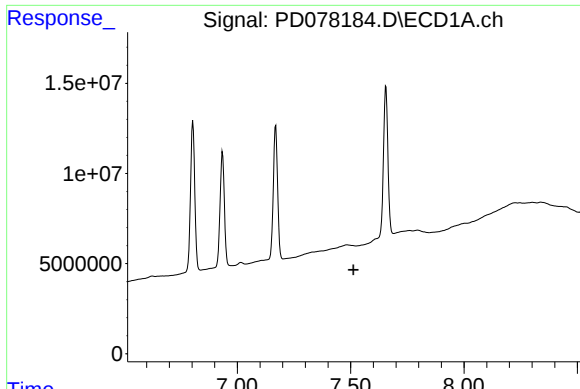
#19 Endosulfan Sulfate

R.T.: 7.169 min  
Delta R.T.: -0.003 min  
Response: 97467570  
Conc: 32.16 ng/ml



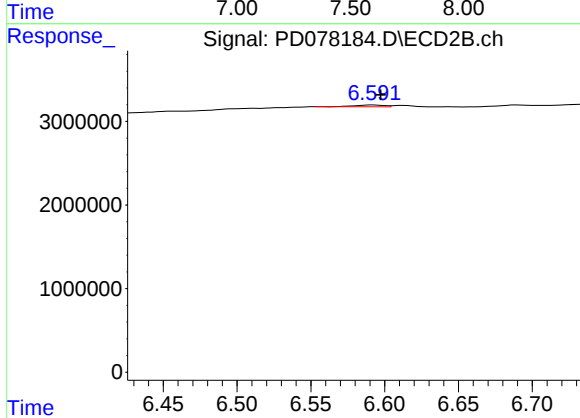
#19 Endosulfan Sulfate

R.T.: 6.317 min  
Delta R.T.: -0.002 min  
Response: 64969978  
Conc: 39.32 ng/ml



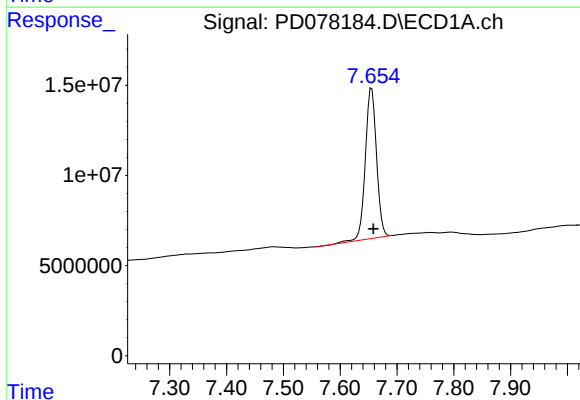
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.513 min  
Response: 0  
Conc: N.D.



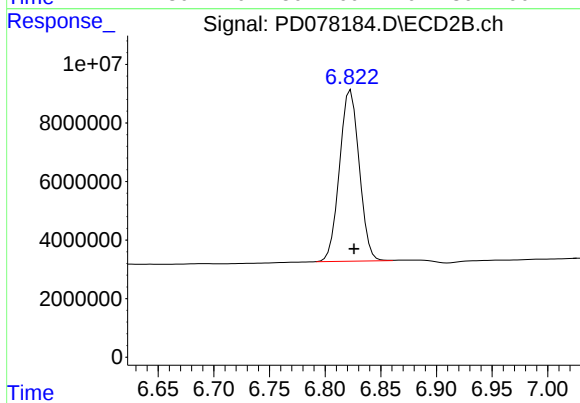
#20 Methoxychlor

R.T.: 6.592 min  
Delta R.T.: -0.005 min  
Response: 297563  
Conc: 0.38 ng/ml



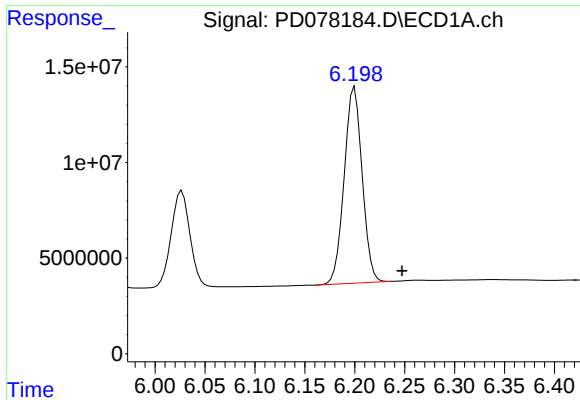
#21 Endrin ketone

R.T.: 7.655 min  
Delta R.T.: -0.003 min  
Response: 113741854  
Conc: 33.04 ng/ml



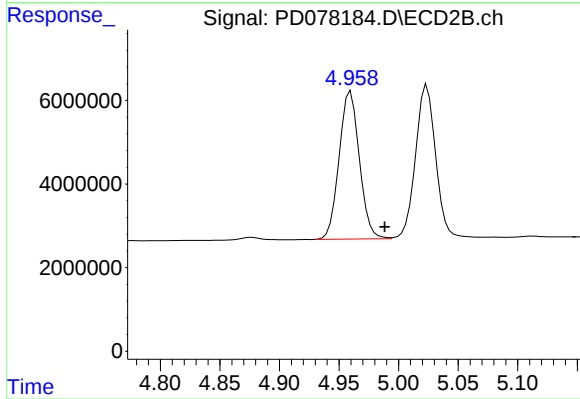
#21 Endrin ketone

R.T.: 6.823 min  
Delta R.T.: -0.003 min  
Response: 72063717  
Conc: 37.61 ng/ml



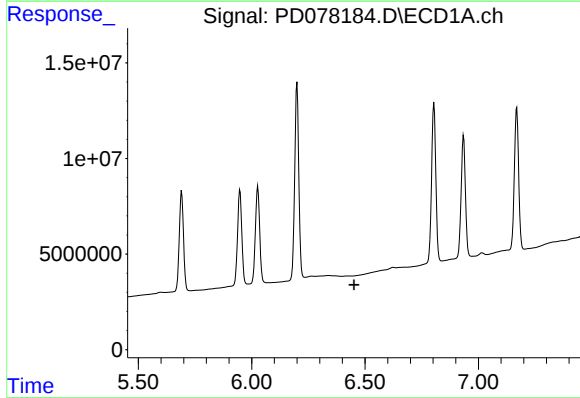
#22 Toxaphene-1

R.T.: 6.200 min  
Delta R.T.: -0.048 min  
Response: 128285395  
Conc: 4807.82 ng/ml



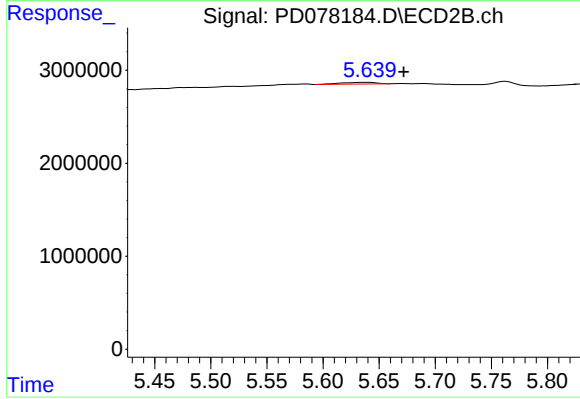
#22 Toxaphene-1

R.T.: 4.960 min  
Delta R.T.: -0.029 min  
Response: 41861929  
Conc: 4010.61 ng/ml



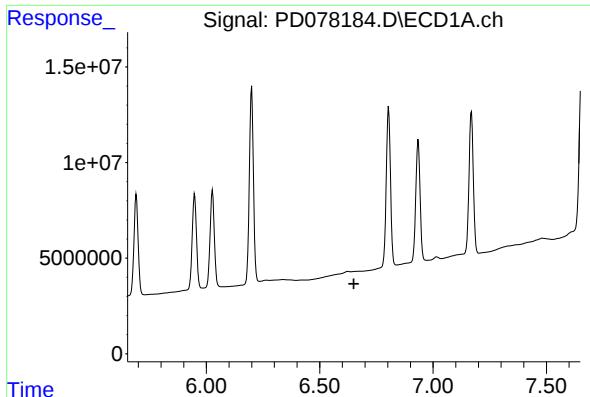
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.



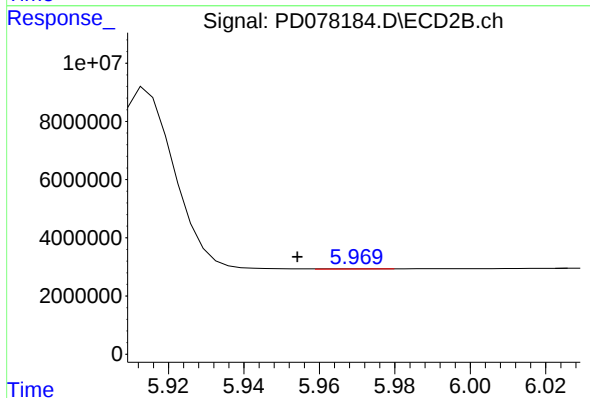
#23 Toxaphene-2

R.T.: 5.640 min  
Delta R.T.: -0.032 min  
Response: 378855  
Conc: 31.42 ng/ml



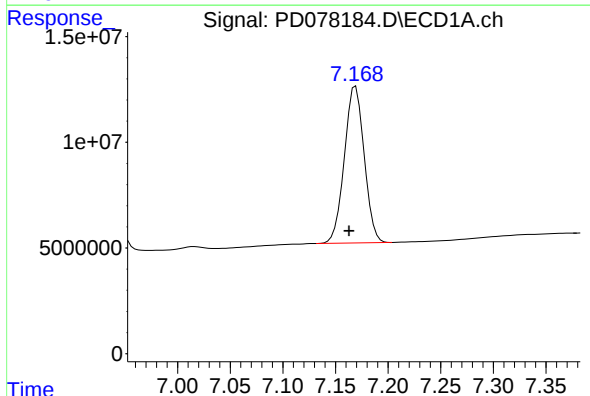
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.650 min  
Response: 0  
Conc: N.D.



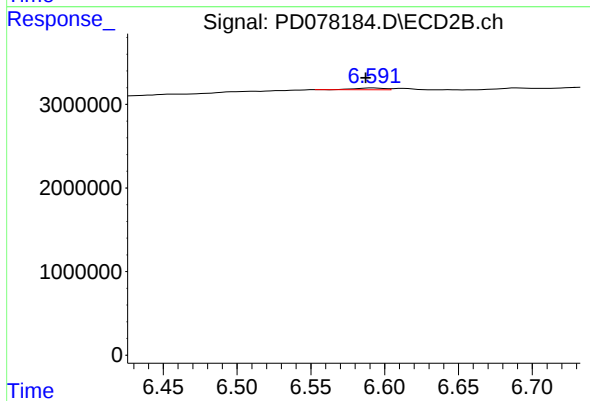
#24 Toxaphene-3

R.T.: 5.971 min  
Delta R.T.: 0.017 min  
Response: 94897  
Conc: 6.96 ng/ml



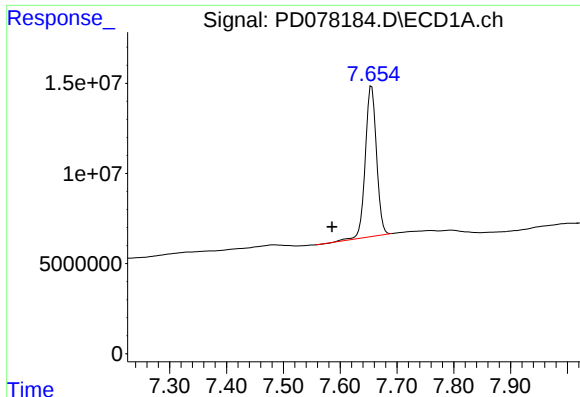
#25 Toxaphene-4

R.T.: 7.169 min  
Delta R.T.: 0.006 min  
Response: 97467570  
Conc: 1356.48 ng/ml



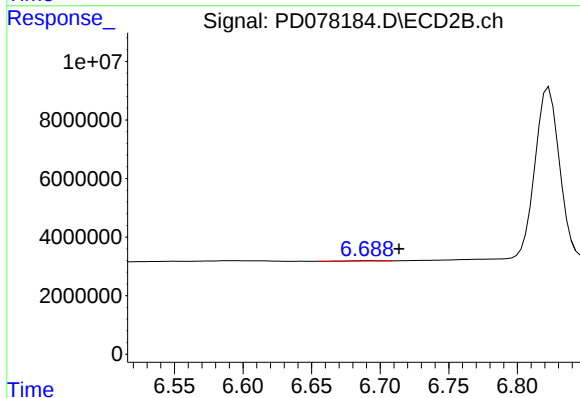
#25 Toxaphene-4

R.T.: 6.592 min  
Delta R.T.: 0.005 min  
Response: 297563  
Conc: 7.71 ng/ml



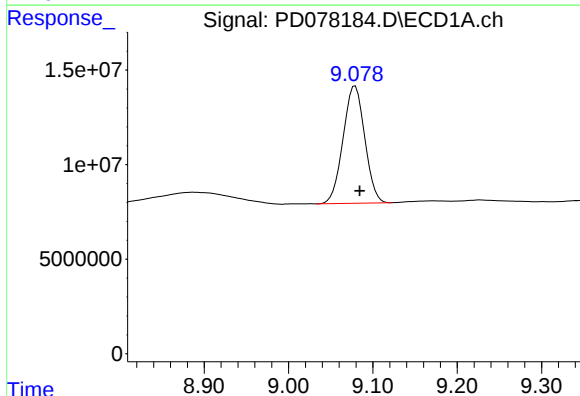
#26 Toxaphene-5

R.T.: 7.655 min  
Delta R.T.: 0.069 min  
Response: 113741854  
Conc: 2182.62 ng/ml



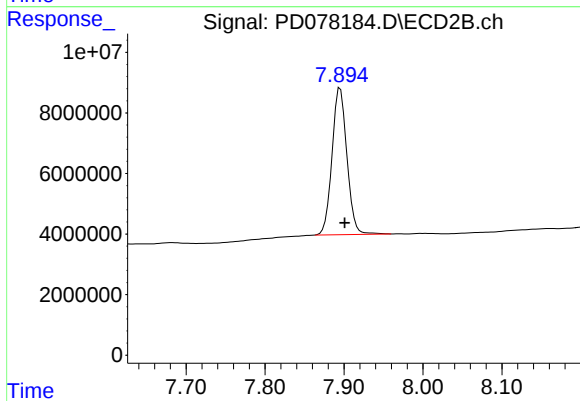
#26 Toxaphene-5

R.T.: 6.690 min  
Delta R.T.: -0.024 min  
Response: 124915  
Conc: 2.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: -0.005 min  
Response: 110824863  
Conc: 35.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min  
Delta R.T.: -0.006 min  
Response: 63536793  
Conc: 39.23 ng/ml