

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110421\  
 Data File : PD066736.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2021 16:23  
 Operator : AR\AJ  
 Sample : INDB331  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 04:57:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 16:50:52 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

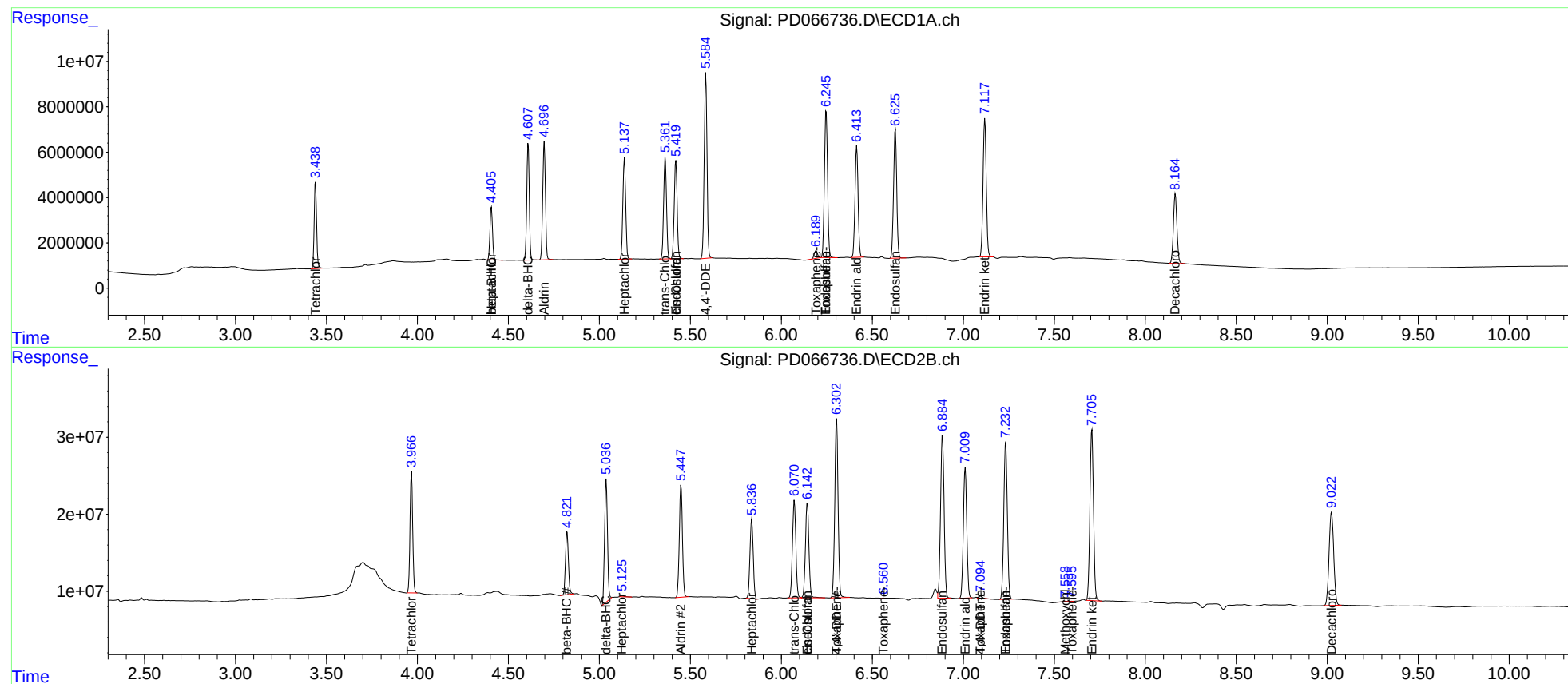
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.440  | 3.967  | 35568123 | 161.6E6  | 18.400   | 18.661   |
| 27)                         | SA Decachlor... | 8.165  | 9.024  | 41274431 | 215.8E6  | 35.227   | 41.378   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.652  | 0        | 154316   | N.D.     | <MDL     |
| 4)                          | MA Heptachlor   | 4.407f | 5.126  | 23160142 | 1992396  | 8.141    | 0.203 #  |
| 5)                          | MB Aldrin       | 4.697  | 5.449  | 54097135 | 174.2E6  | 18.788   | 18.492   |
| 6)                          | B beta-BHC      | 4.407  | 4.823  | 23160142 | 91988560 | 18.439   | 18.669   |
| 7)                          | B delta-BHC     | 4.609  | 5.038  | 49576354 | 176.3E6  | 18.704   | 17.817   |
| 8)                          | B Heptachlo...  | 5.138  | 5.837  | 48436628 | 128.9E6  | 19.056   | 17.141   |
| 9)                          | A Endosulfan I  | 5.420f | 6.143f | 48739181 | 165.6E6  | 21.263   | 21.166   |
| 10)                         | B trans-Chl...  | 5.362  | 6.071  | 49313818 | 163.9E6  | 19.079   | 19.034   |
| 11)                         | B cis-Chlor...  | 5.420  | 6.143  | 48739181 | 165.6E6  | 19.131   | 19.299   |
| 12)                         | B 4,4'-DDE      | 5.585  | 6.304  | 88044975 | 294.1E6  | 38.549   | 38.626   |
| 13)                         | MA Dieldrin     | 0.000  | 6.449  | 0        | 630861   | N.D.     | <MDL     |
| 14)                         | MA Endrin       | 0.000  | 6.615f | 0        | 208994   | N.D.     | <MDL     |
| 15)                         | B Endosulfa...  | 6.246  | 6.886  | 77608811 | 287.3E6  | 37.376   | 40.066   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.803  | 0        | 43410    | N.D.     | <MDL     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.095  | 0        | 4459706  | N.D.     | 0.675    |
| 18)                         | B Endrin al...  | 6.414  | 7.011  | 57992815 | 223.8E6  | 39.806   | 42.065   |
| 19)                         | B Endosulfa...  | 6.627  | 7.233  | 68770547 | 276.7E6  | 37.701   | 40.158   |
| 20)                         | A Methoxychlor  | 0.000  | 7.560  | 0        | 1545739  | N.D.     | 0.478    |
| 21)                         | B Endrin ke...  | 7.118  | 7.707  | 75835691 | 304.2E6  | 36.804   | 38.811   |
| 22)                         | Toxaphene-1     | 0.000  | 6.304  | 0        | 294.1E6  | N.D.     | 7276.577 |
| 23)                         | Toxaphene-2     | 6.191  | 6.561  | 4126893  | 100073   | 256.680  | 1.515 #  |
| 24)                         | Toxaphene-3     | 6.246  | 7.095  | 77608811 | 4459706  | 2086.415 | 39.192 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.233  | 0        | 276.7E6  | N.D.     | 2448.283 |
| 26)                         | Toxaphene-5     | 0.000  | 7.597  | 0        | 207506   | N.D.     | 2.437    |
| -----                       |                 |        |        |          |          |          |          |

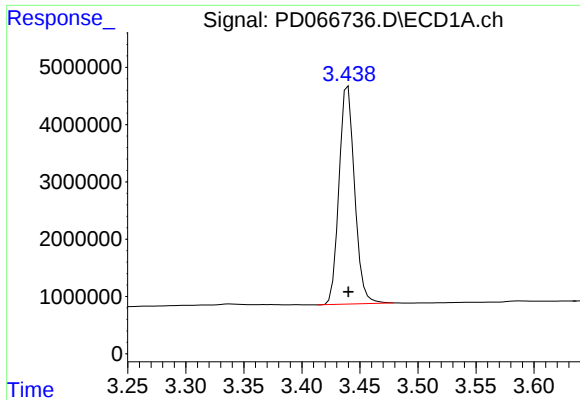
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110421\  
Data File : PD066736.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2021 16:23  
Operator : AR\AJ  
Sample : INDB331  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 04:57:34 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 27 16:50:52 2021  
Response via : Initial Calibration  
Integrator: ChemStation

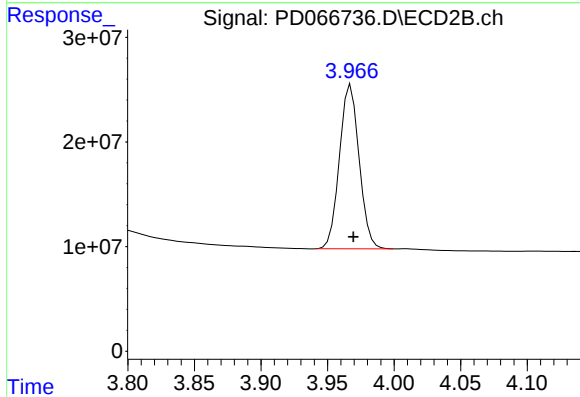
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





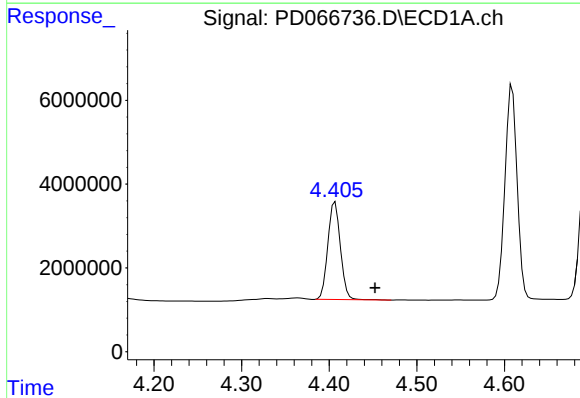
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 35568123  
Conc: 18.40 ng/ml



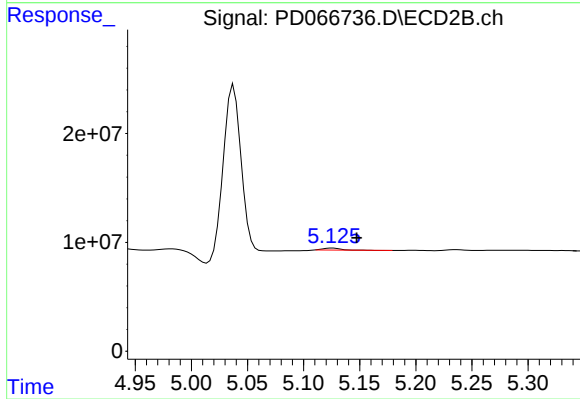
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: -0.002 min  
Response: 161611725  
Conc: 18.66 ng/ml



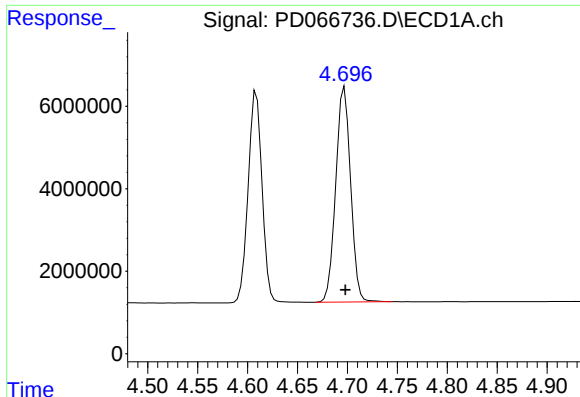
#4 Heptachlor

R.T.: 4.407 min  
Delta R.T.: -0.045 min  
Response: 23160142  
Conc: 8.14 ng/ml



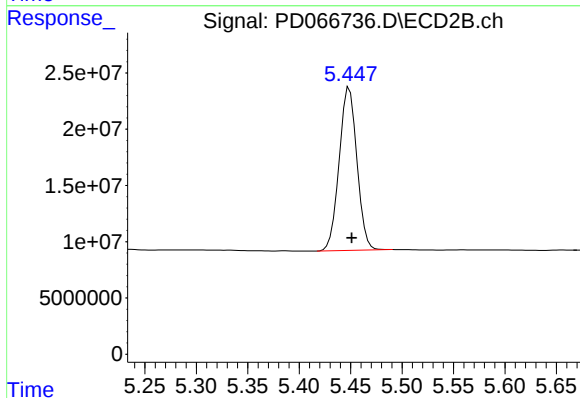
#4 Heptachlor

R.T.: 5.126 min  
Delta R.T.: -0.021 min  
Response: 1992396  
Conc: 0.20 ng/ml



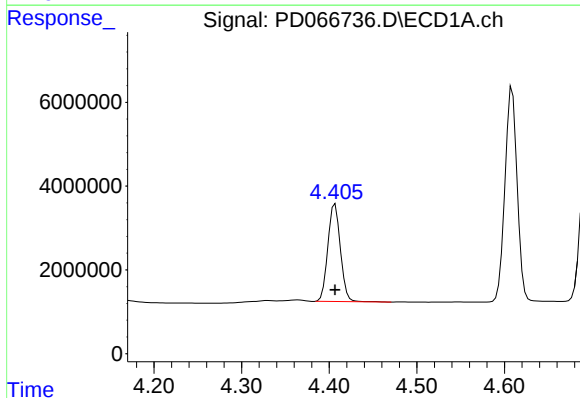
#5 Aldrin

R.T.: 4.697 min  
Delta R.T.: 0.000 min  
Response: 54097135  
Conc: 18.79 ng/ml



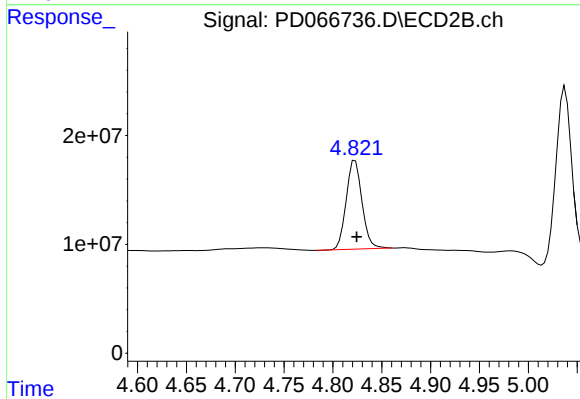
#5 Aldrin

R.T.: 5.449 min  
Delta R.T.: -0.002 min  
Response: 174238151  
Conc: 18.49 ng/ml



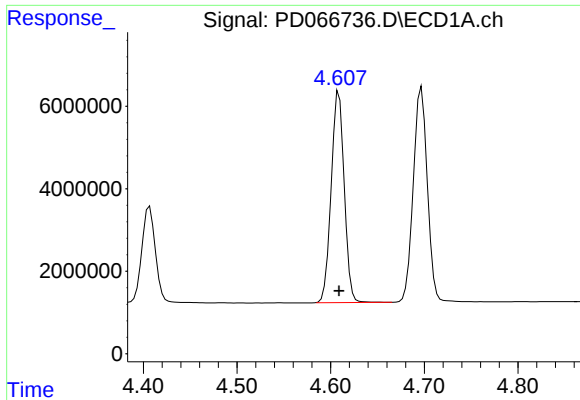
#6 beta-BHC

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 23160142  
Conc: 18.44 ng/ml



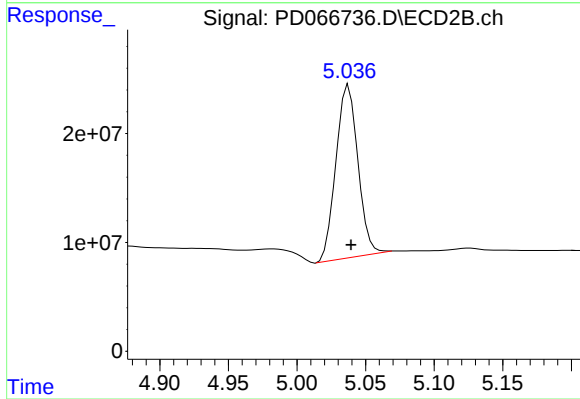
#6 beta-BHC

R.T.: 4.823 min  
Delta R.T.: -0.002 min  
Response: 91988560  
Conc: 18.67 ng/ml



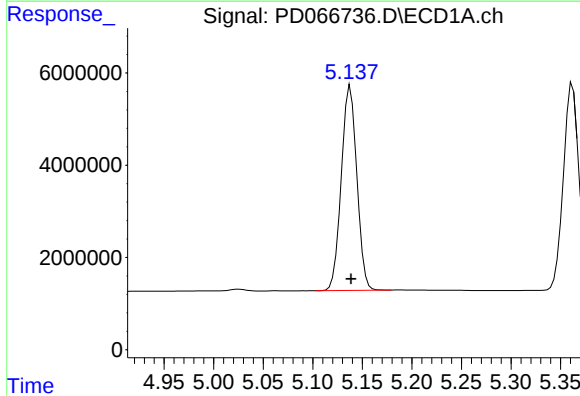
#7 delta-BHC

R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 49576354  
Conc: 18.70 ng/ml



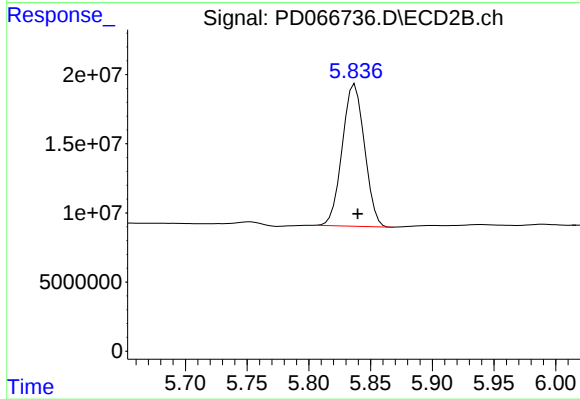
#7 delta-BHC

R.T.: 5.038 min  
Delta R.T.: -0.002 min  
Response: 176269739  
Conc: 17.82 ng/ml



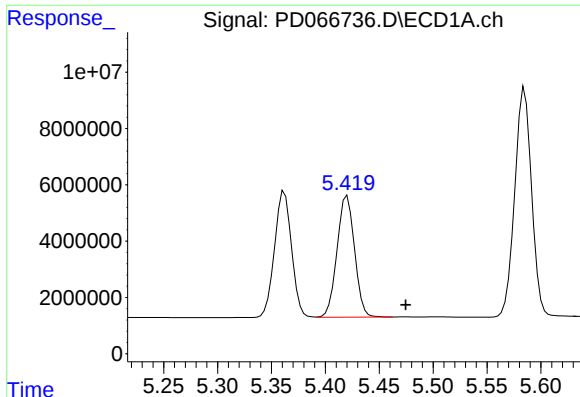
#8 Heptachlor epoxide

R.T.: 5.138 min  
Delta R.T.: 0.000 min  
Response: 48436628  
Conc: 19.06 ng/ml



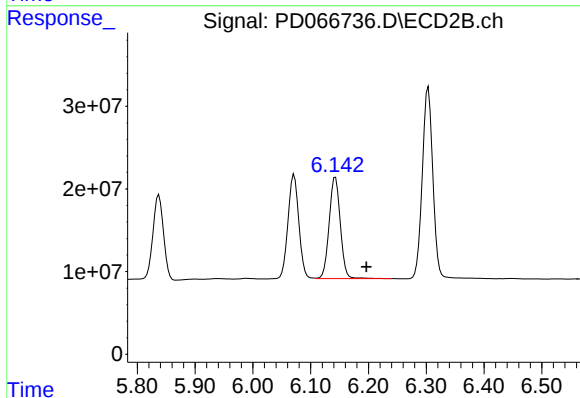
#8 Heptachlor epoxide

R.T.: 5.837 min  
Delta R.T.: -0.002 min  
Response: 128862274  
Conc: 17.14 ng/ml



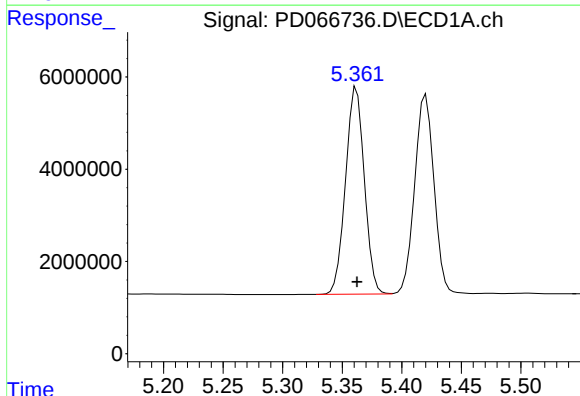
#9 Endosulfan I

R.T.: 5.420 min  
Delta R.T.: -0.054 min  
Response: 48739181  
Conc: 21.26 ng/ml



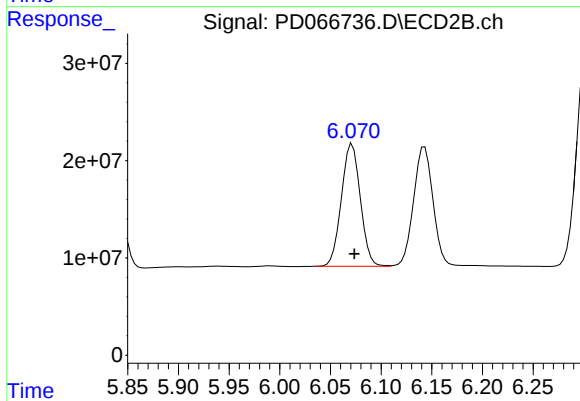
#9 Endosulfan I

R.T.: 6.143 min  
Delta R.T.: -0.054 min  
Response: 165612251  
Conc: 21.17 ng/ml



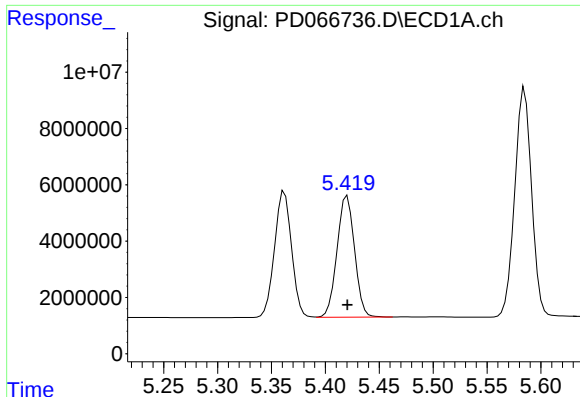
#10 trans-Chlordane

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 49313818  
Conc: 19.08 ng/ml



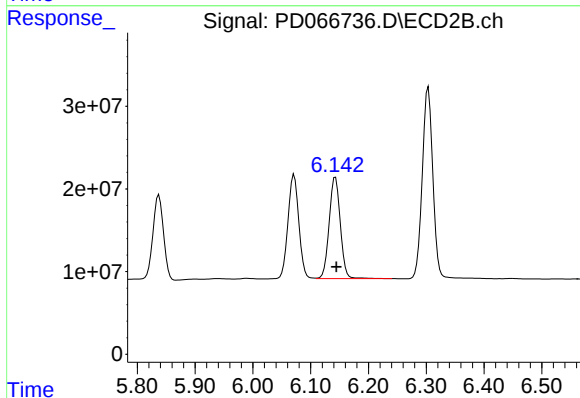
#10 trans-Chlordane

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 163910389  
Conc: 19.03 ng/ml



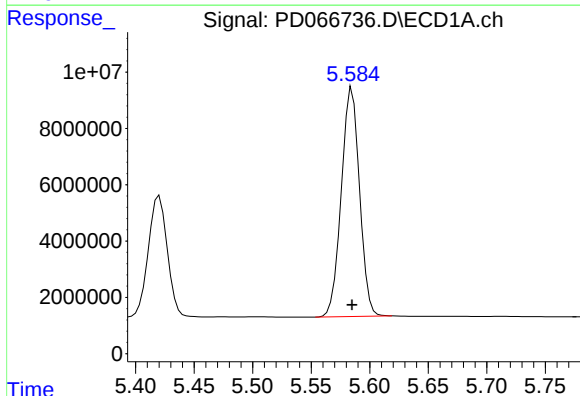
#11 cis-Chlordane

R.T.: 5.420 min  
Delta R.T.: 0.000 min  
Response: 48739181  
Conc: 19.13 ng/ml



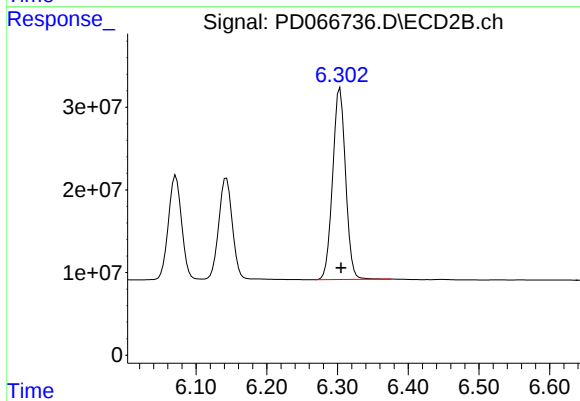
#11 cis-Chlordane

R.T.: 6.143 min  
Delta R.T.: -0.002 min  
Response: 165612251  
Conc: 19.30 ng/ml



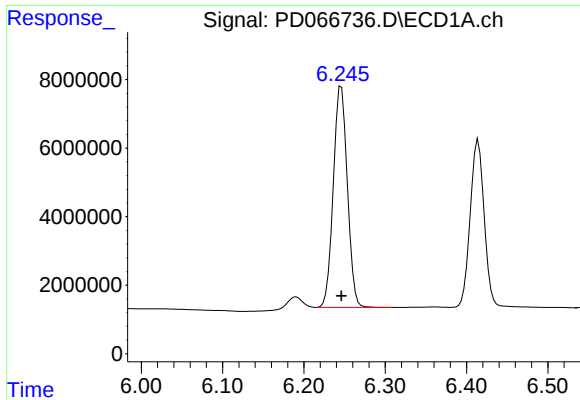
#12 4,4'-DDE

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 88044975  
Conc: 38.55 ng/ml



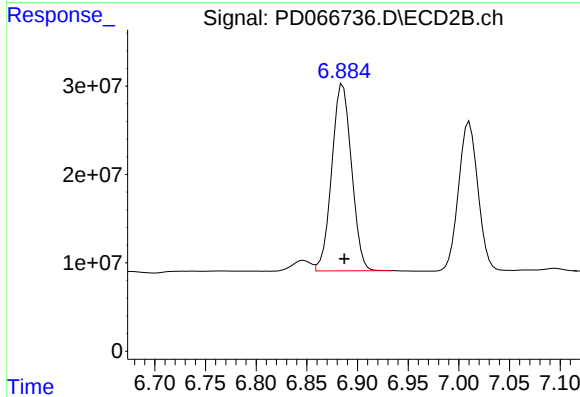
#12 4,4'-DDE

R.T.: 6.304 min  
Delta R.T.: -0.001 min  
Response: 294135396  
Conc: 38.63 ng/ml



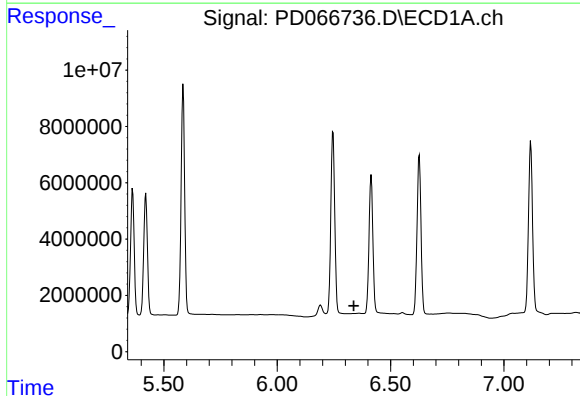
#15 Endosulfan II

R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 77608811  
Conc: 37.38 ng/ml



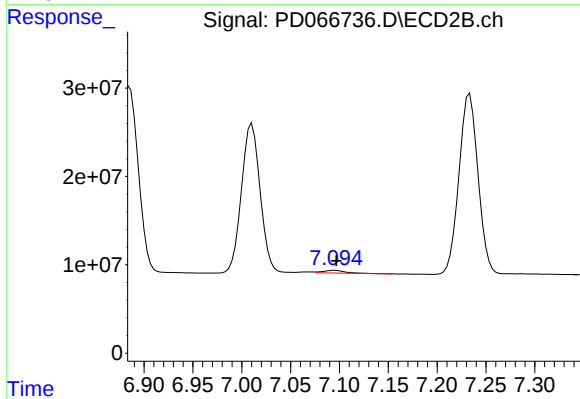
#15 Endosulfan II

R.T.: 6.886 min  
Delta R.T.: -0.002 min  
Response: 287315154  
Conc: 40.07 ng/ml



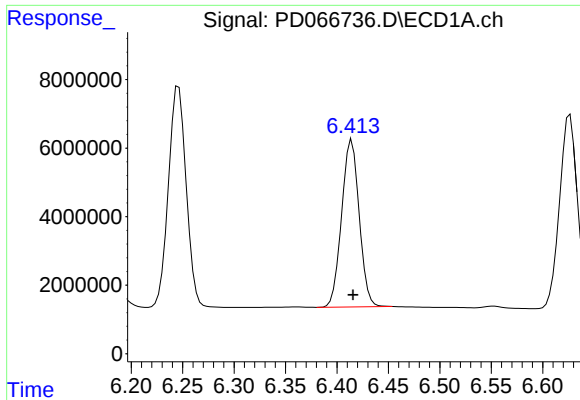
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.



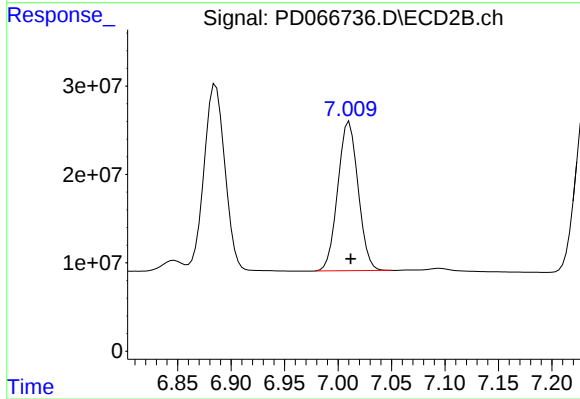
#17 4,4'-DDT

R.T.: 7.095 min  
Delta R.T.: -0.002 min  
Response: 4459706  
Conc: 0.68 ng/ml



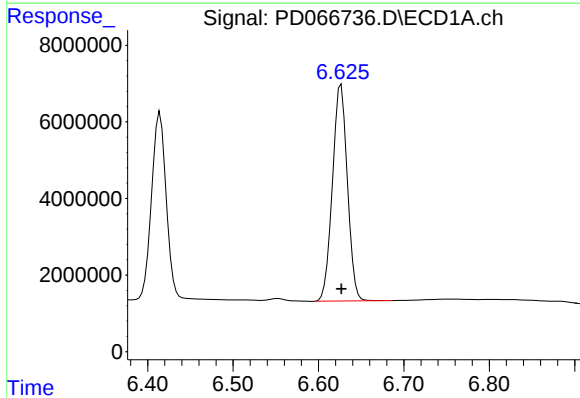
#18 Endrin aldehyde

R.T.: 6.414 min  
Delta R.T.: -0.001 min  
Response: 57992815  
Conc: 39.81 ng/ml



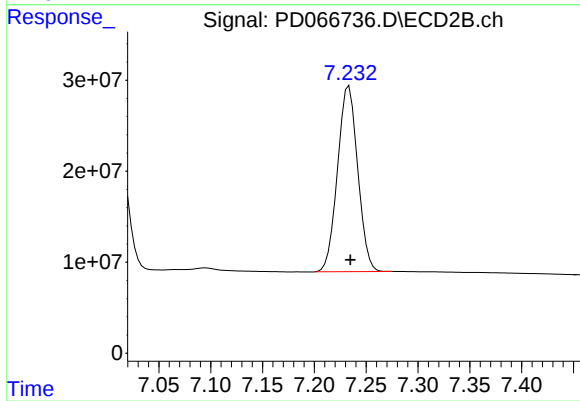
#18 Endrin aldehyde

R.T.: 7.011 min  
Delta R.T.: -0.001 min  
Response: 223808330  
Conc: 42.07 ng/ml



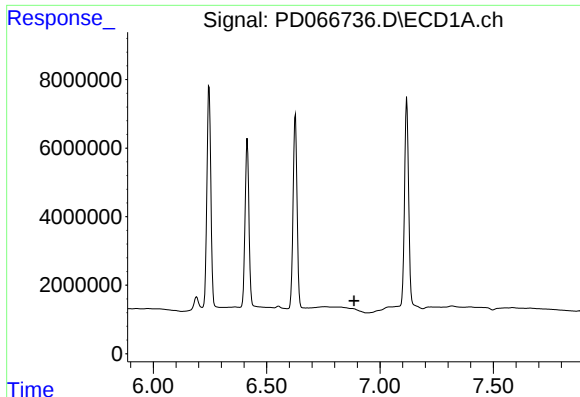
#19 Endosulfan Sulfate

R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 68770547  
Conc: 37.70 ng/ml



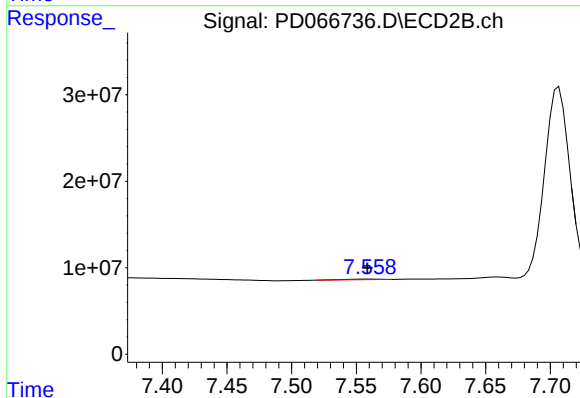
#19 Endosulfan Sulfate

R.T.: 7.233 min  
Delta R.T.: -0.001 min  
Response: 276746941  
Conc: 40.16 ng/ml



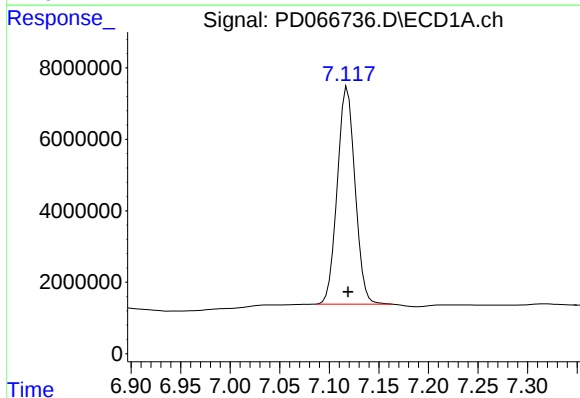
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.886 min  
Response: 0  
Conc: N.D.



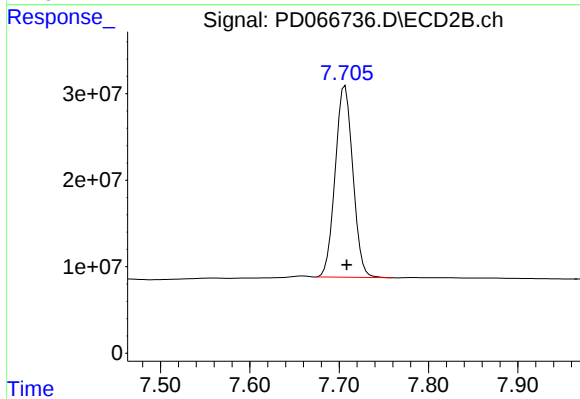
#20 Methoxychlor

R.T.: 7.560 min  
Delta R.T.: 0.000 min  
Response: 1545739  
Conc: 0.48 ng/ml



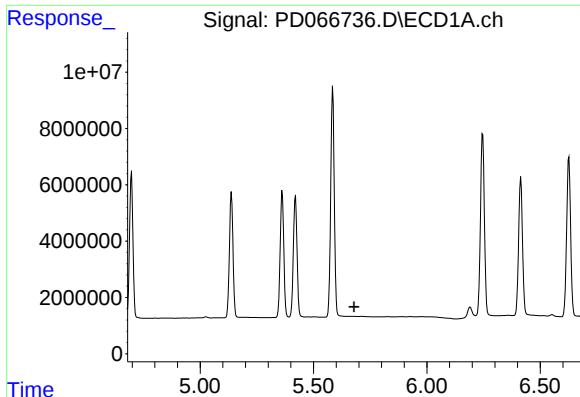
#21 Endrin ketone

R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 75835691  
Conc: 36.80 ng/ml



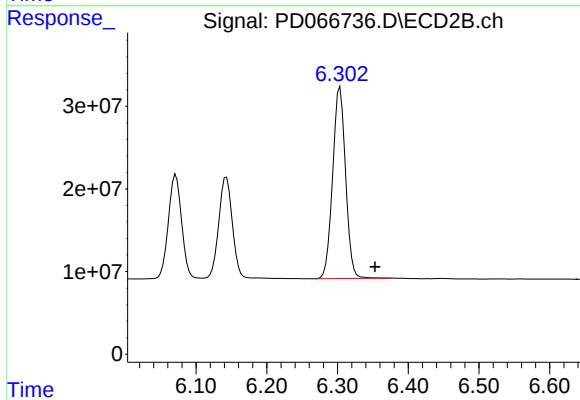
#21 Endrin ketone

R.T.: 7.707 min  
Delta R.T.: -0.002 min  
Response: 304210373  
Conc: 38.81 ng/ml



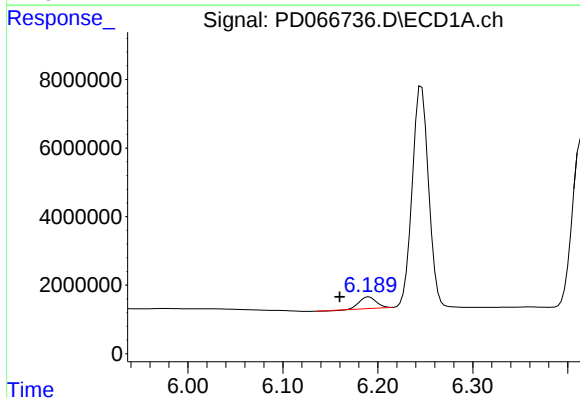
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.679 min  
Response: 0  
Conc: N.D.



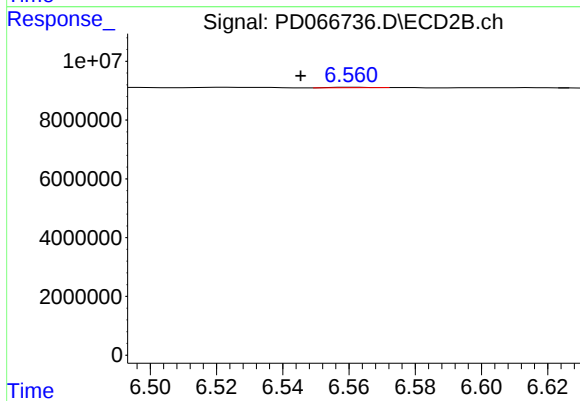
#22 Toxaphene-1

R.T.: 6.304 min  
Delta R.T.: -0.049 min  
Response: 294135396  
Conc: 7276.58 ng/ml



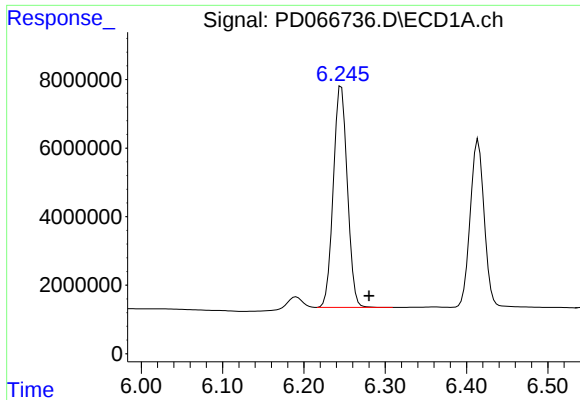
#23 Toxaphene-2

R.T.: 6.191 min  
Delta R.T.: 0.031 min  
Response: 4126893  
Conc: 256.68 ng/ml



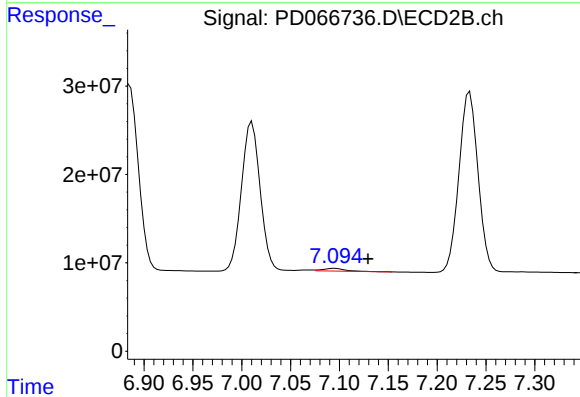
#23 Toxaphene-2

R.T.: 6.561 min  
Delta R.T.: 0.016 min  
Response: 100073  
Conc: 1.52 ng/ml



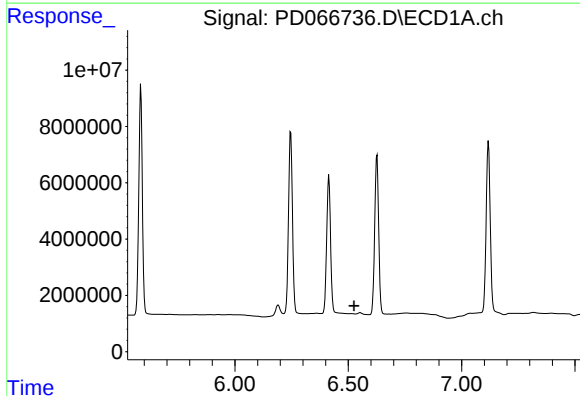
#24 Toxaphene-3

R.T.: 6.246 min  
Delta R.T.: -0.034 min  
Response: 77608811  
Conc: 2086.41 ng/ml



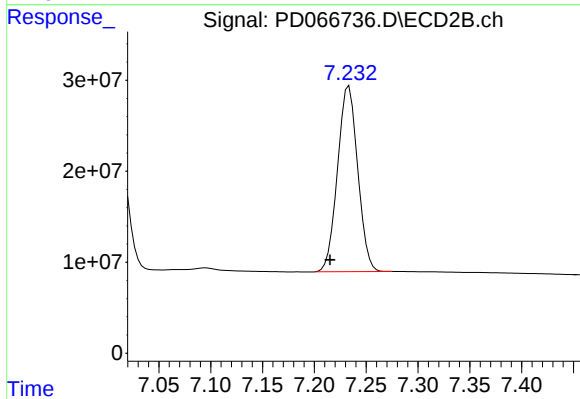
#24 Toxaphene-3

R.T.: 7.095 min  
Delta R.T.: -0.034 min  
Response: 4459706  
Conc: 39.19 ng/ml



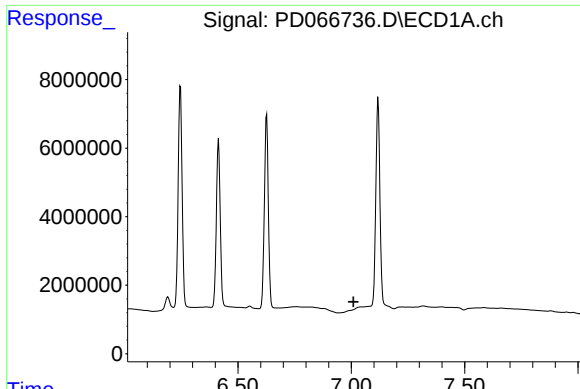
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



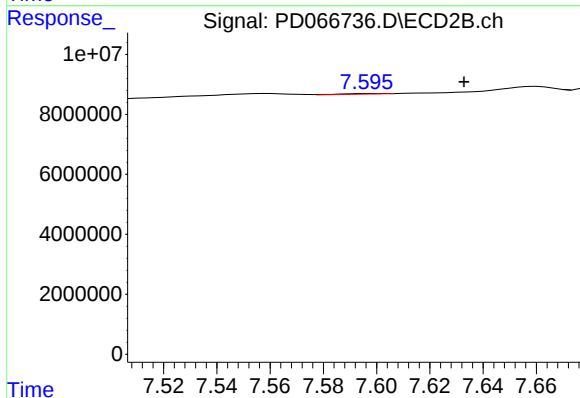
#25 Toxaphene-4

R.T.: 7.233 min  
Delta R.T.: 0.018 min  
Response: 276746941  
Conc: 2448.28 ng/ml



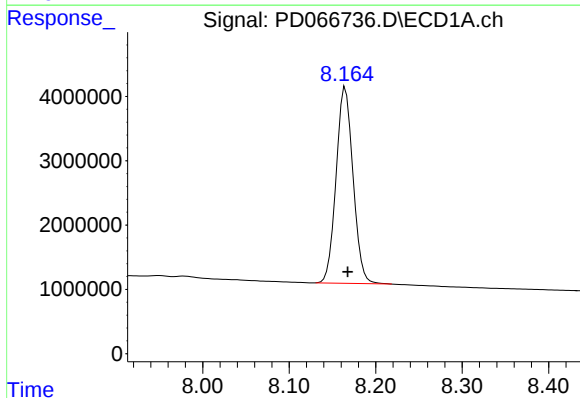
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.010 min  
Response: 0  
Conc: N.D.



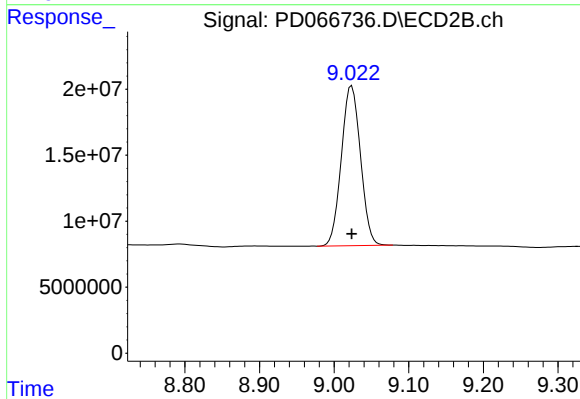
#26 Toxaphene-5

R.T.: 7.597 min  
Delta R.T.: -0.036 min  
Response: 207506  
Conc: 2.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: -0.002 min  
Response: 41274431  
Conc: 35.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 215799298  
Conc: 41.38 ng/ml