

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060524\  
 Data File : PD083407.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2024 02:15  
 Operator : AR\AJ  
 Sample : P2577-14  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 09:08:46 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

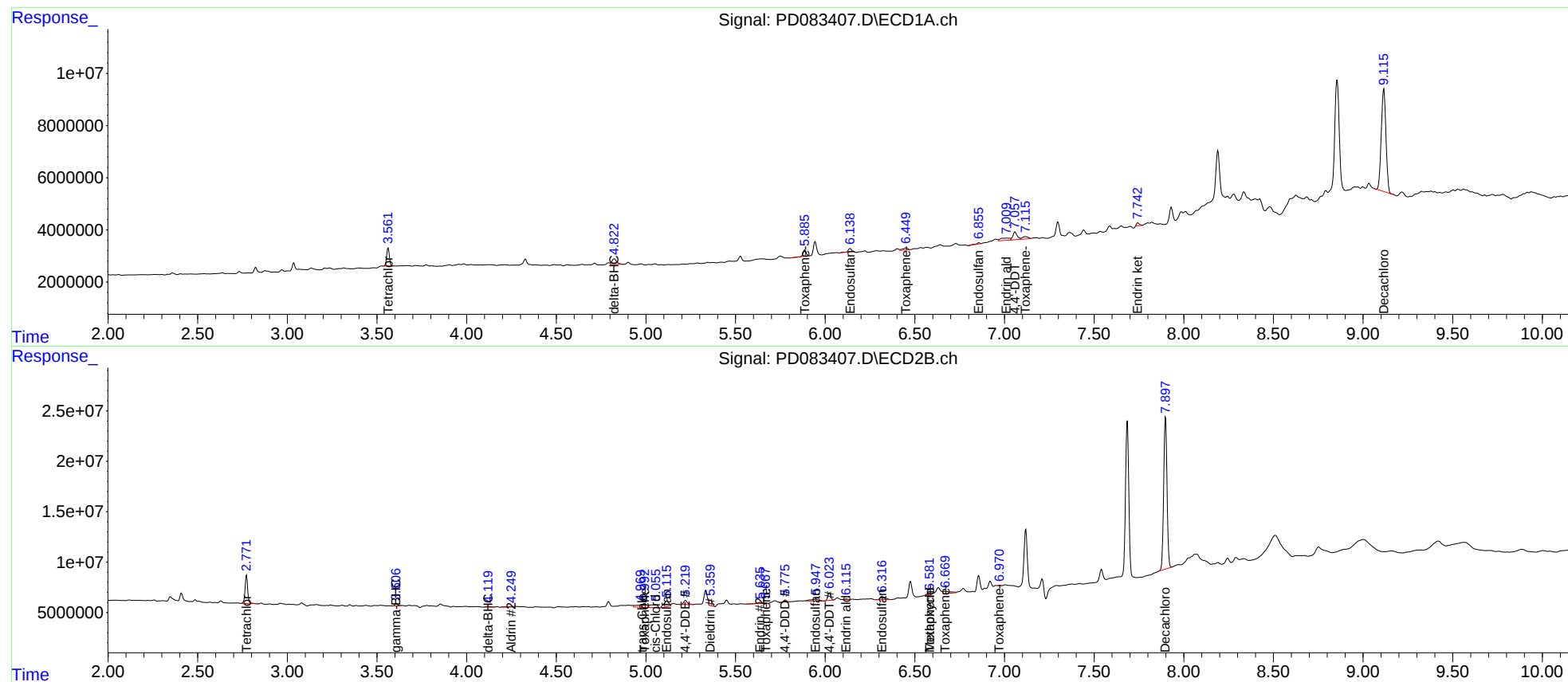
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.562  | 2.772  | 7331170  | 28980598 | 5.110   | 6.119     |
| 27)                         | SA Decachlor... | 9.116  | 7.898  | 71197261 | 195.2E6  | 34.841  | 39.137    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.306f | 0        | 652732   | N.D.    | <MDL      |
| 3)                          | MA gamma-BHC... | 0.000  | 3.607  | 0        | 2418036  | N.D.    | 0.356     |
| 5)                          | MB Aldrin       | 0.000  | 4.251f | 0        | 1526632  | N.D.    | 0.236     |
| 7)                          | B delta-BHC     | 4.823  | 4.120  | 4154565  | 1296931  | 1.571   | 0.184 #   |
| 9)                          | A Endosulfan I  | 6.139  | 5.117  | 1520686  | 10601946 | 0.716   | 1.945 #   |
| 10)                         | B trans-Chl...  | 0.000  | 4.969  | 0        | 4550891  | N.D.    | 0.778     |
| 11)                         | B cis-Chlor...  | 0.000  | 5.053  | 0        | 9399298  | N.D.    | 1.577     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.221  | 0        | 5803292  | N.D.    | 1.016     |
| 13)                         | MA Dieldrin     | 0.000  | 5.360  | 0        | 6869580  | N.D.    | 1.133     |
| 14)                         | MA Endrin       | 0.000  | 5.636  | 0        | 1764913  | N.D.    | 0.329     |
| 15)                         | B Endosulfa...  | 6.858  | 5.949  | 512832   | 5490314  | 0.264   | 1.096 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.777  | 0        | 1515582  | N.D.    | 0.327     |
| 17)                         | MA 4,4'-DDT     | 7.059  | 6.024  | 4852983  | 8523904  | 2.971   | 1.825 #   |
| 18)                         | B Endrin al...  | 7.011f | 6.117  | 3275456  | 525920   | 2.269   | 0.137 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.317  | 0        | 6105347  | N.D.    | 1.255     |
| 20)                         | A Methoxychlor  | 0.000  | 6.582  | 0        | 2413854  | N.D.    | 0.987     |
| 21)                         | B Endrin ke...  | 7.744f | 6.823  | 1231073  | 216314   | 0.641   | <MDL #    |
| 22)                         | Toxaphene-1     | 5.886  | 4.993  | 2632901  | 4661656  | 398.303 | 157.467 # |
| 23)                         | Toxaphene-2     | 6.451  | 5.669  | 1639078  | 394427   | 89.787  | 11.836 #  |
| 24)                         | Toxaphene-3     | 7.117  | 6.582  | 2128158  | 2413854  | 40.516  | 22.991 #  |
| 25)                         | Toxaphene-4     | 0.000  | 6.670f | 0        | 6918274  | N.D.    | 46.451    |
| 26)                         | Toxaphene-5     | 0.000  | 6.972f | 0        | 380806   | N.D.    | 6.915     |
| -----                       |                 |        |        |          |          |         |           |

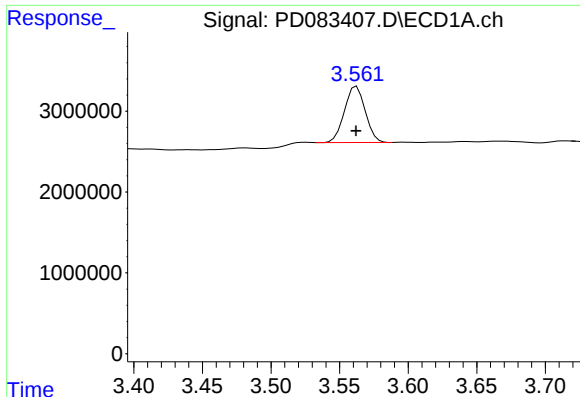
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060524\  
Data File : PD083407.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2024 02:15  
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ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 04 07:04:40 2024  
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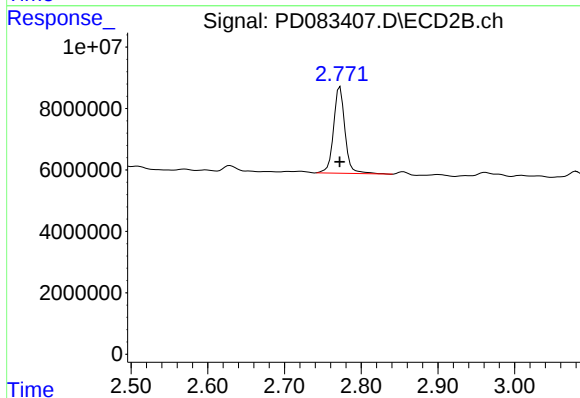
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





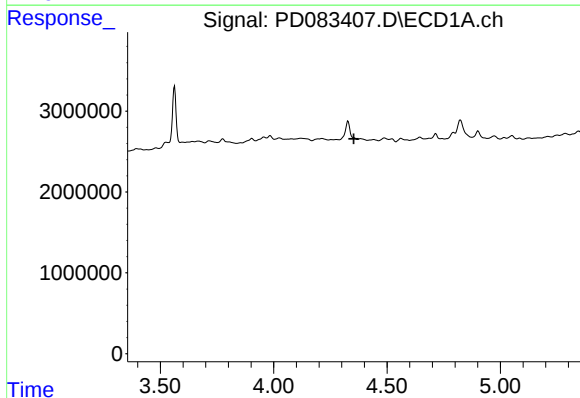
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 7331170  
Conc: 5.11 ng/ml



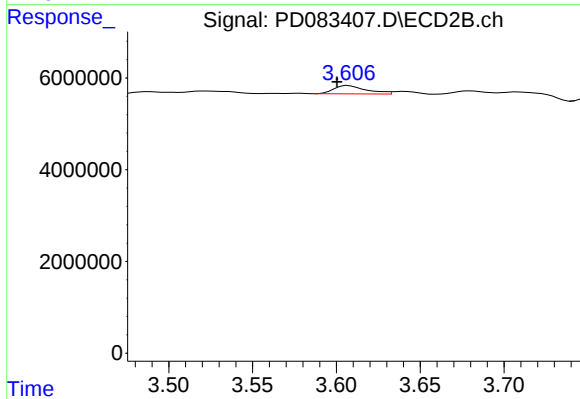
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 28980598  
Conc: 6.12 ng/ml



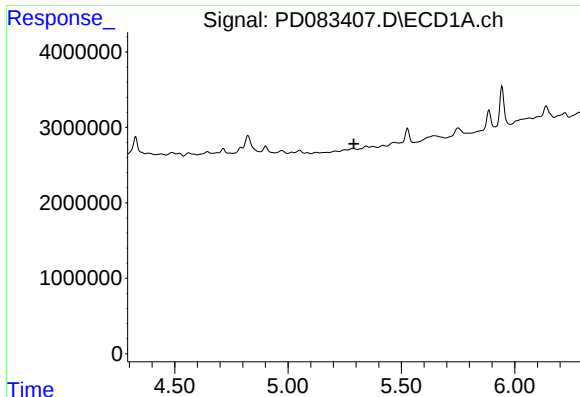
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.354 min  
Response: 0  
Conc: N.D.



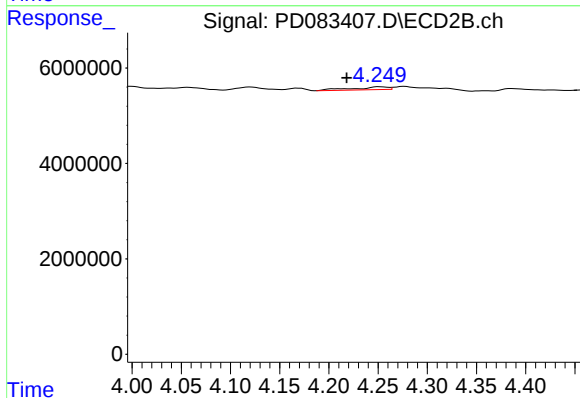
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.007 min  
Response: 2418036  
Conc: 0.36 ng/ml



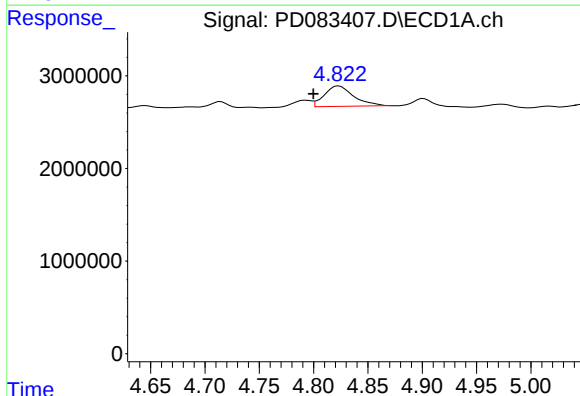
#5 Aldrin

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



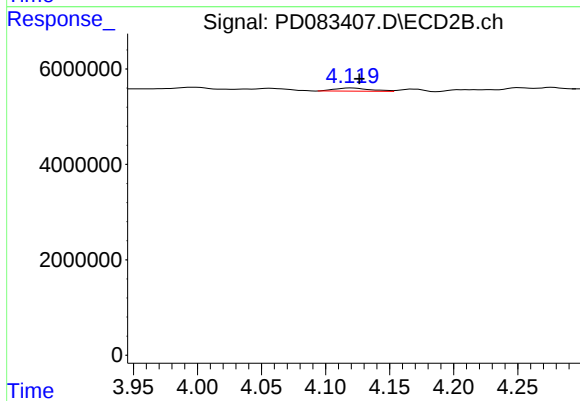
#5 Aldrin

R.T.: 4.251 min  
Delta R.T.: 0.033 min  
Response: 1526632  
Conc: 0.24 ng/ml



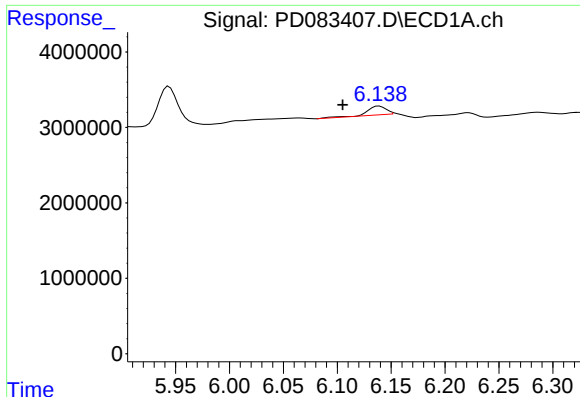
#7 delta-BHC

R.T.: 4.823 min  
Delta R.T.: 0.023 min  
Response: 4154565  
Conc: 1.57 ng/ml



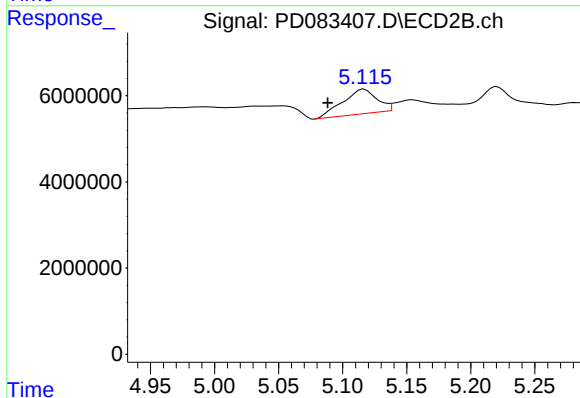
#7 delta-BHC

R.T.: 4.120 min  
Delta R.T.: -0.006 min  
Response: 1296931  
Conc: 0.18 ng/ml



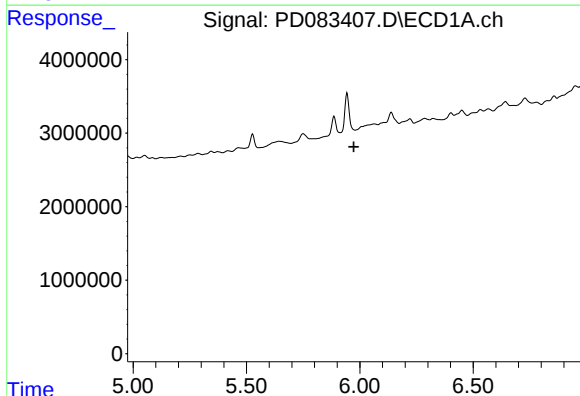
#9 Endosulfan I

R.T.: 6.139 min  
Delta R.T.: 0.034 min  
Response: 1520686  
Conc: 0.72 ng/ml



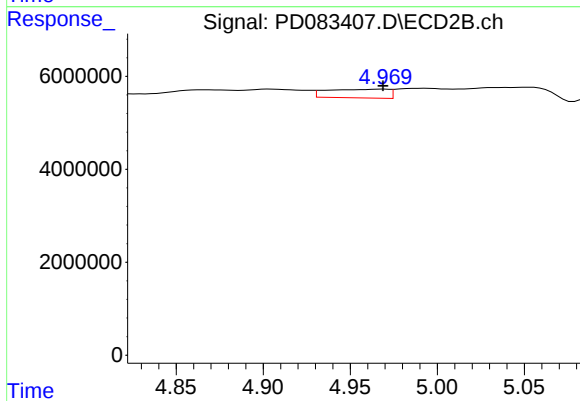
#9 Endosulfan I

R.T.: 5.117 min  
Delta R.T.: 0.028 min  
Response: 10601946  
Conc: 1.94 ng/ml



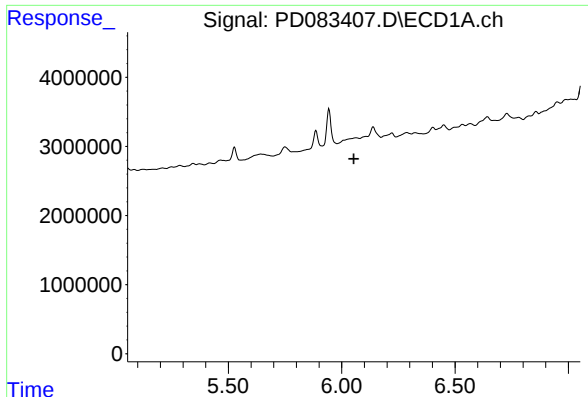
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.974 min  
Response: 0  
Conc: N.D.



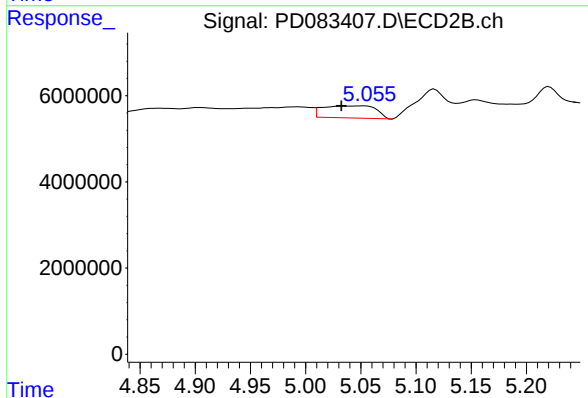
#10 trans-Chlordane

R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 4550891  
Conc: 0.78 ng/ml



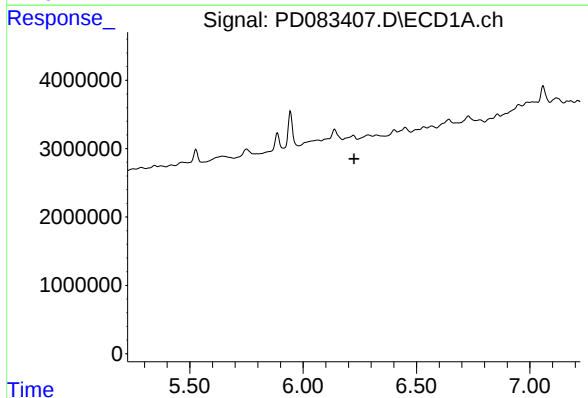
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.053 min  
Response: 0  
Conc: N.D.



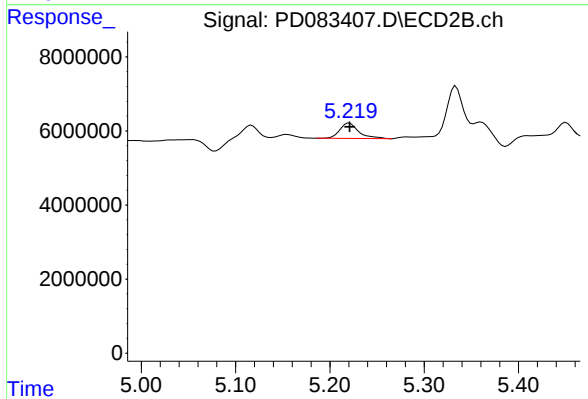
#11 cis-Chlordane

R.T.: 5.053 min  
Delta R.T.: 0.021 min  
Response: 9399298  
Conc: 1.58 ng/ml



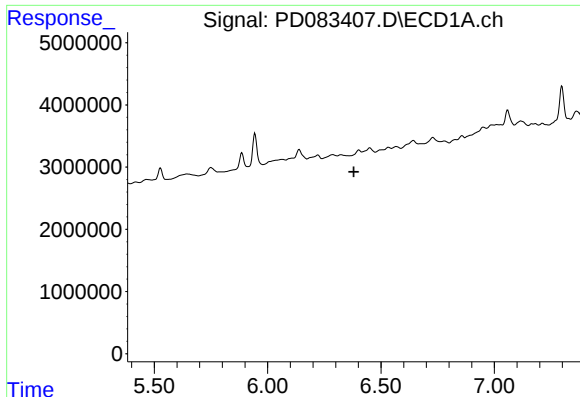
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.



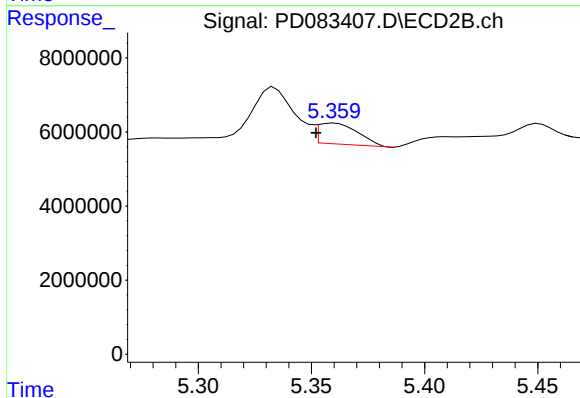
#12 4,4'-DDE

R.T.: 5.221 min  
Delta R.T.: 0.000 min  
Response: 5803292  
Conc: 1.02 ng/ml



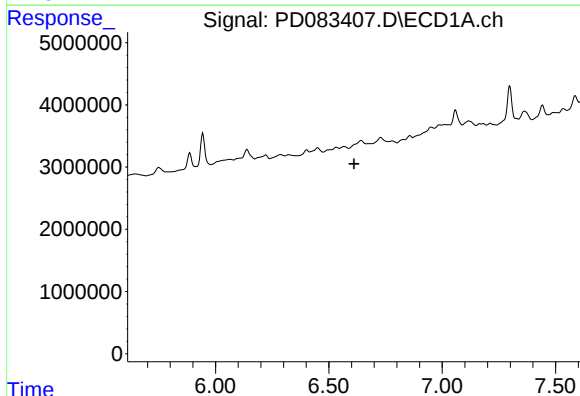
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.381 min  
Response: 0  
Conc: N.D.



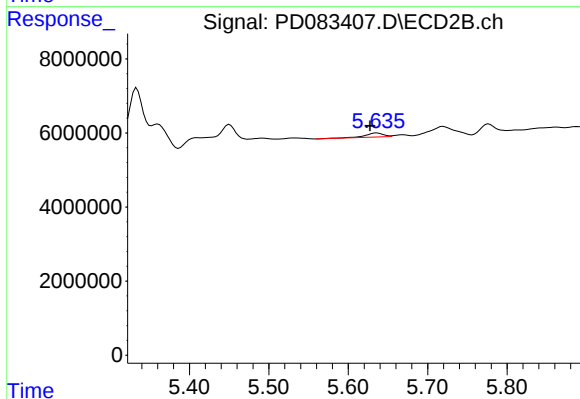
#13 Dieldrin

R.T.: 5.360 min  
Delta R.T.: 0.008 min  
Response: 6869580  
Conc: 1.13 ng/ml



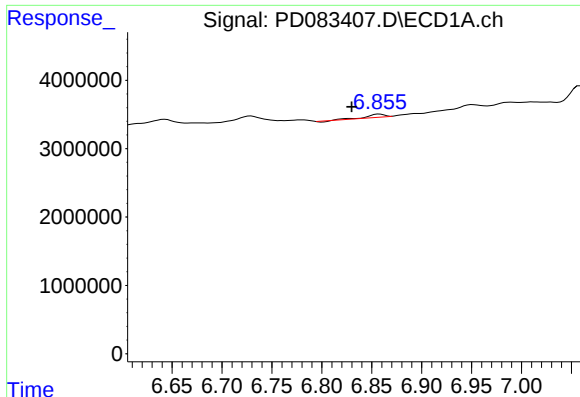
#14 Endrin

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



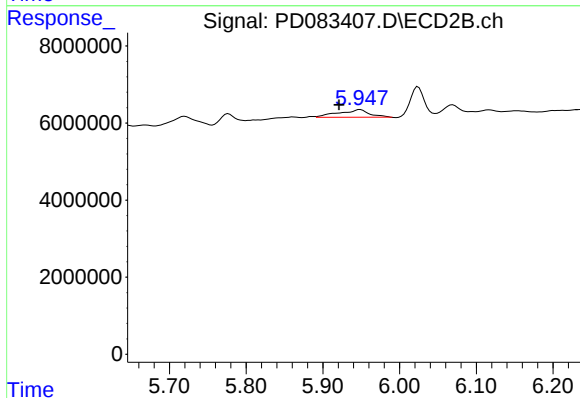
#14 Endrin

R.T.: 5.636 min  
Delta R.T.: 0.008 min  
Response: 1764913  
Conc: 0.33 ng/ml



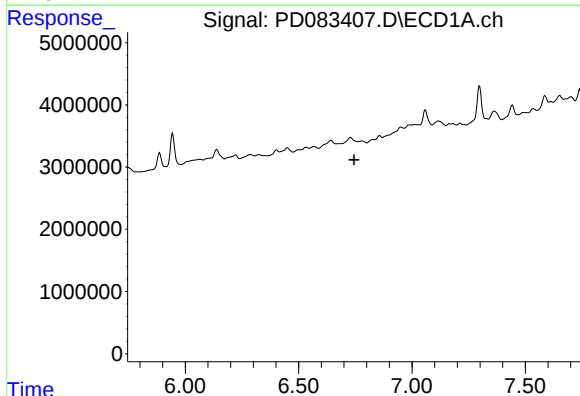
#15 Endosulfan II

R.T.: 6.858 min  
Delta R.T.: 0.028 min  
Response: 512832  
Conc: 0.26 ng/ml



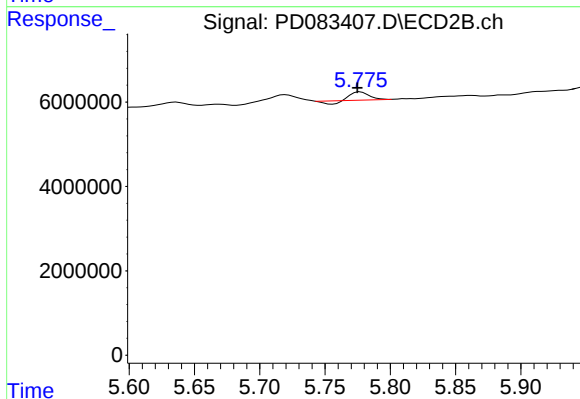
#15 Endosulfan II

R.T.: 5.949 min  
Delta R.T.: 0.027 min  
Response: 5490314  
Conc: 1.10 ng/ml



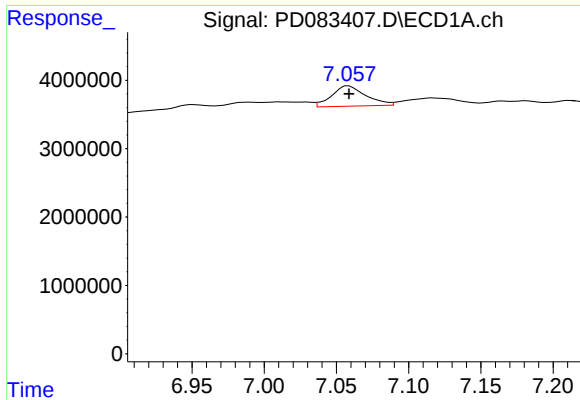
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



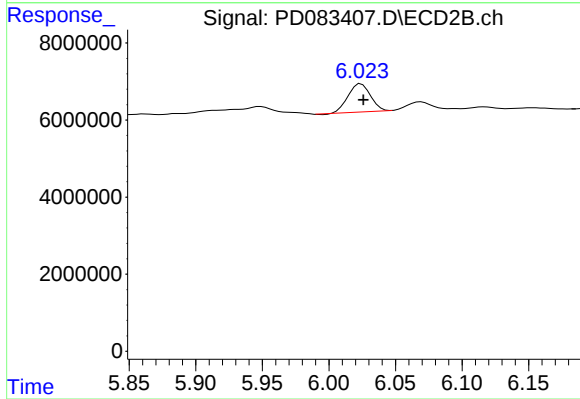
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: 0.002 min  
Response: 1515582  
Conc: 0.33 ng/ml



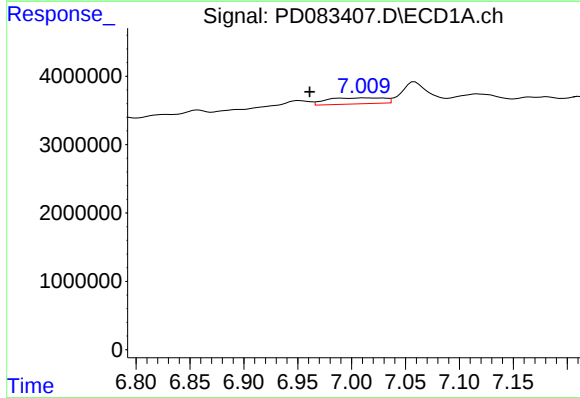
#17 4,4'-DDT

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 4852983  
Conc: 2.97 ng/ml



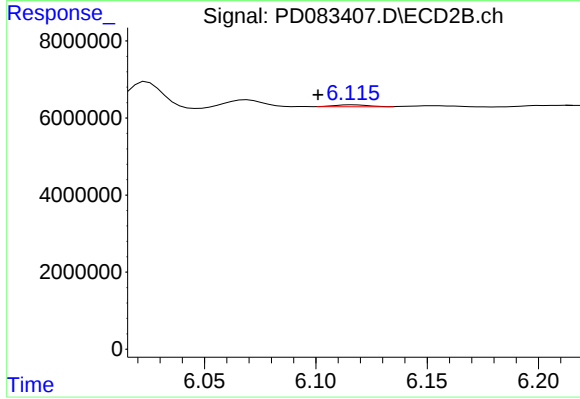
#17 4,4'-DDT

R.T.: 6.024 min  
Delta R.T.: -0.002 min  
Response: 8523904  
Conc: 1.83 ng/ml



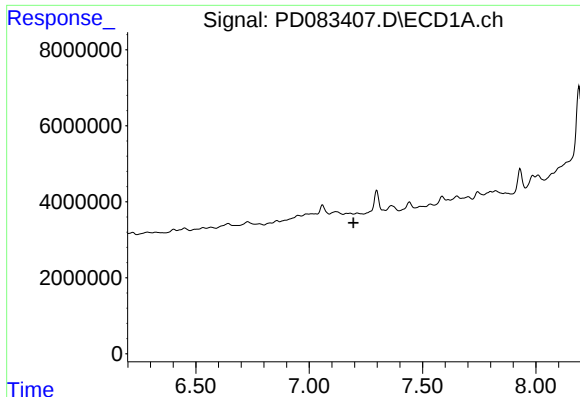
#18 Endrin aldehyde

R.T.: 7.011 min  
Delta R.T.: 0.050 min  
Response: 3275456  
Conc: 2.27 ng/ml



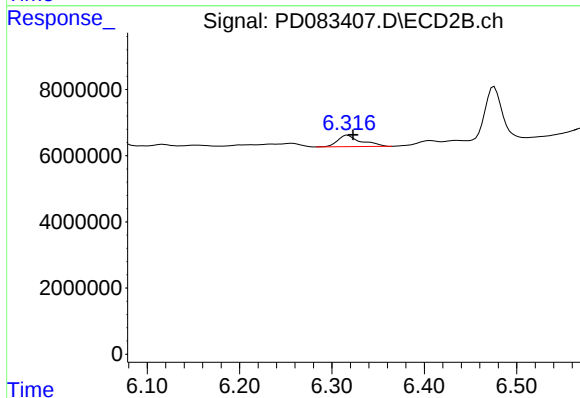
#18 Endrin aldehyde

R.T.: 6.117 min  
Delta R.T.: 0.016 min  
Response: 525920  
Conc: 0.14 ng/ml



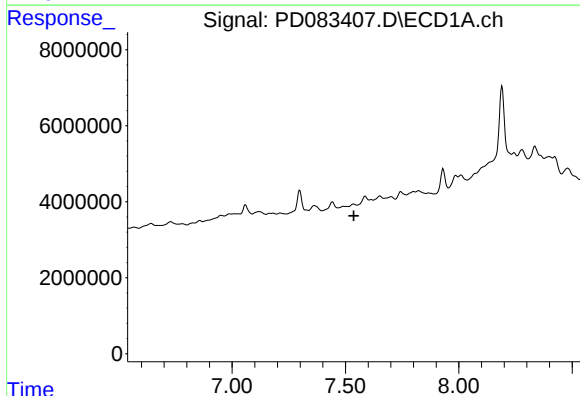
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.196 min  
Response: 0  
Conc: N.D.



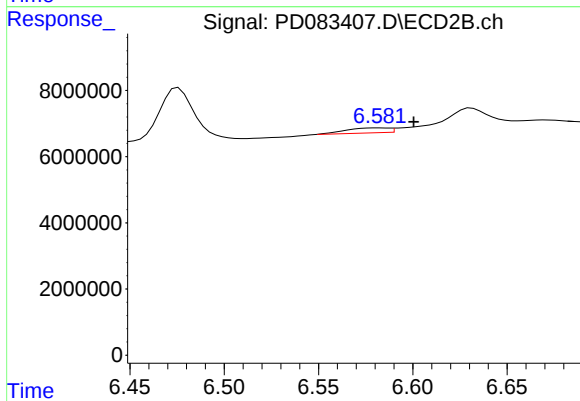
#19 Endosulfan Sulfate

R.T.: 6.317 min  
Delta R.T.: -0.006 min  
Response: 6105347  
Conc: 1.26 ng/ml



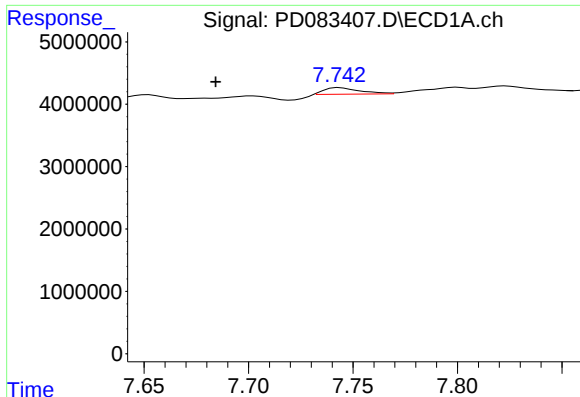
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.537 min  
Response: 0  
Conc: N.D.



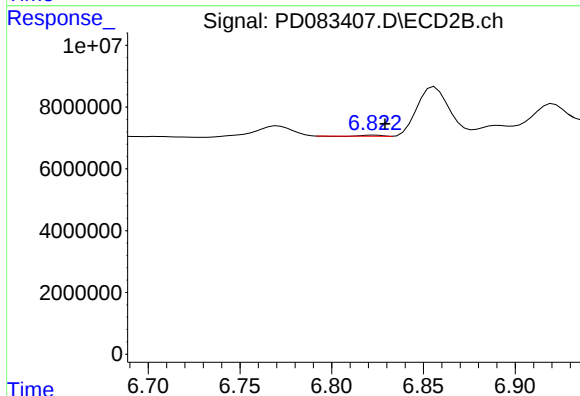
#20 Methoxychlor

R.T.: 6.582 min  
Delta R.T.: -0.018 min  
Response: 2413854  
Conc: 0.99 ng/ml



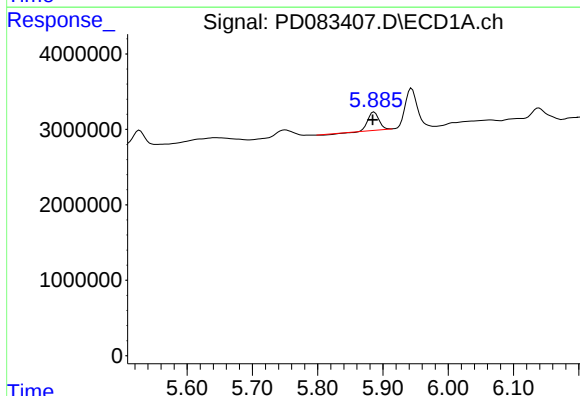
#21 Endrin ketone

R.T.: 7.744 min  
Delta R.T.: 0.059 min  
Response: 1231073  
Conc: 0.64 ng/ml



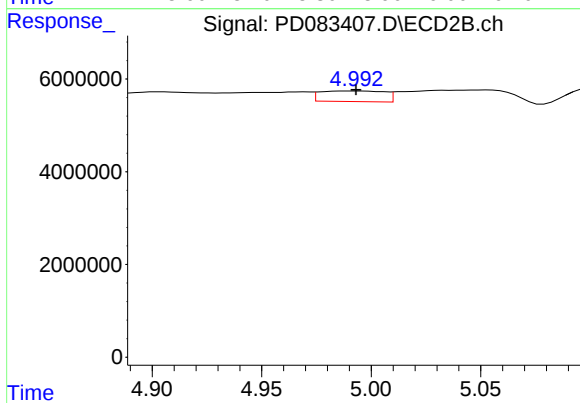
#21 Endrin ketone

R.T.: 6.823 min  
Delta R.T.: -0.006 min  
Response: 216314  
Conc: N.D.



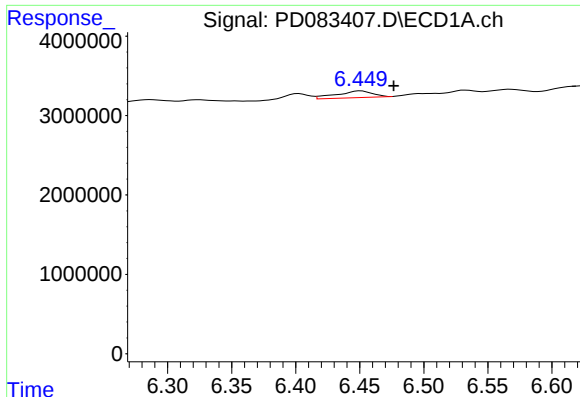
#22 Toxaphene-1

R.T.: 5.886 min  
Delta R.T.: 0.002 min  
Response: 2632901  
Conc: 398.30 ng/ml



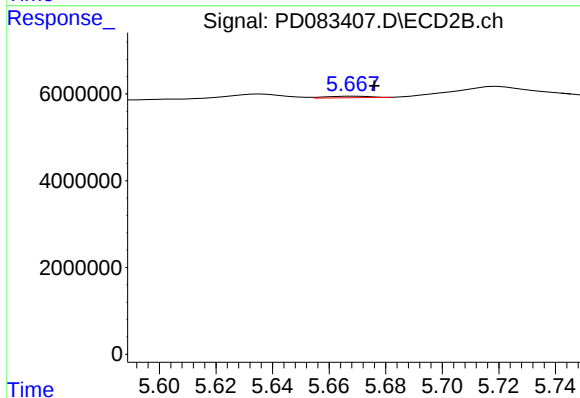
#22 Toxaphene-1

R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 4661656  
Conc: 157.47 ng/ml



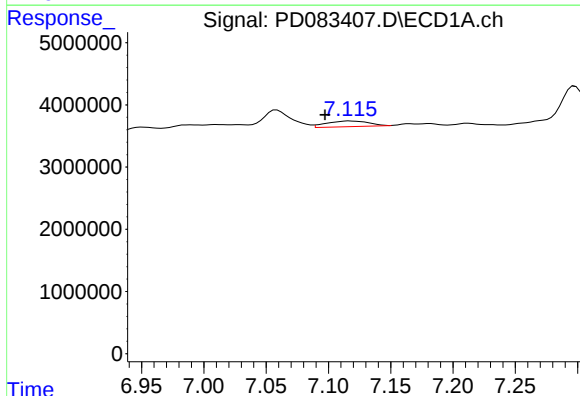
#23 Toxaphene-2

R.T.: 6.451 min  
Delta R.T.: -0.026 min  
Response: 1639078  
Conc: 89.79 ng/ml



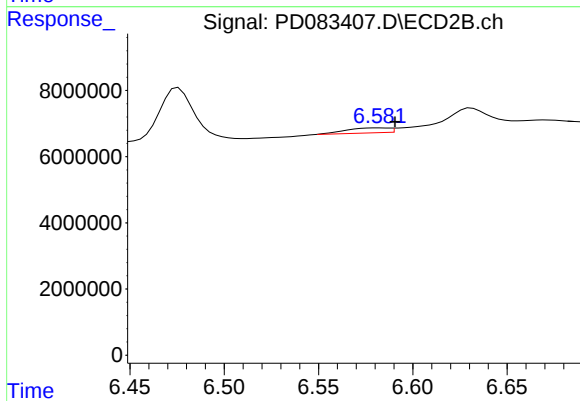
#23 Toxaphene-2

R.T.: 5.669 min  
Delta R.T.: -0.007 min  
Response: 394427  
Conc: 11.84 ng/ml



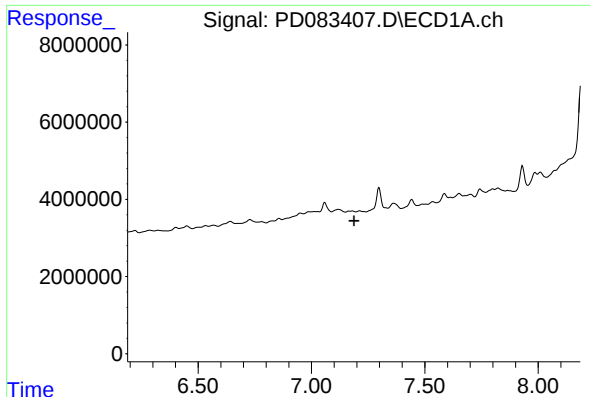
#24 Toxaphene-3

R.T.: 7.117 min  
Delta R.T.: 0.020 min  
Response: 2128158  
Conc: 40.52 ng/ml



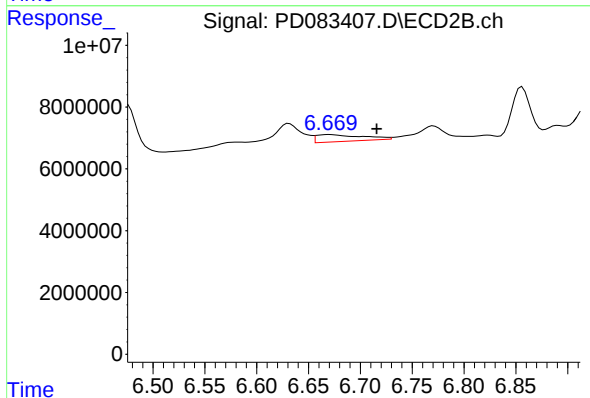
#24 Toxaphene-3

R.T.: 6.582 min  
Delta R.T.: -0.008 min  
Response: 2413854  
Conc: 22.99 ng/ml



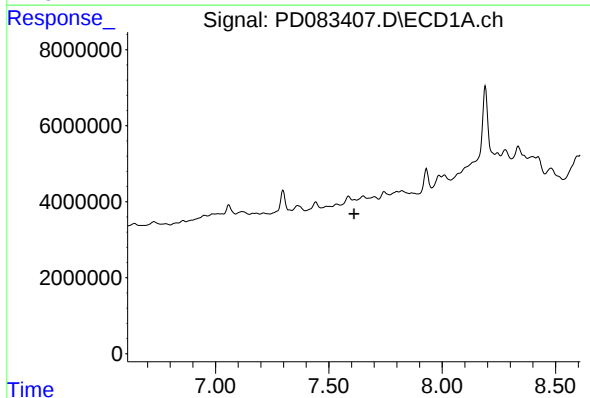
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.189 min  
Response: 0  
Conc: N.D.



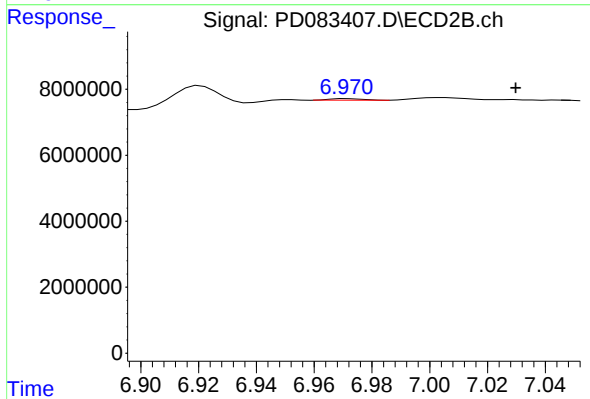
#25 Toxaphene-4

R.T.: 6.670 min  
Delta R.T.: -0.046 min  
Response: 6918274  
Conc: 46.45 ng/ml



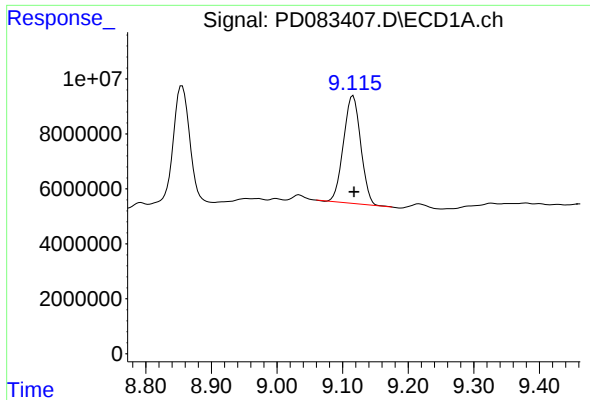
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.611 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.972 min  
Delta R.T.: -0.058 min  
Response: 380806  
Conc: 6.91 ng/ml



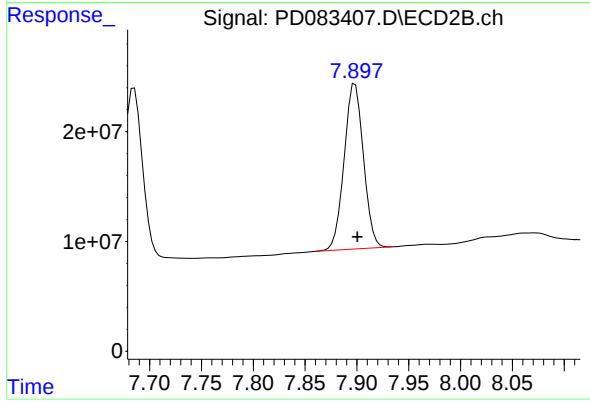
#27 Decachlorobiphenyl

R.T.: 9.116 min

Delta R.T.: -0.002 min

Response: 71197261

Conc: 34.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.002 min

Response: 195189511

Conc: 39.14 ng/ml