

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012925\  
 Data File : PD087600.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 16:09  
 Operator : AR\AJ  
 Sample : INDA304  
 Misc :  
 ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 07:41:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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

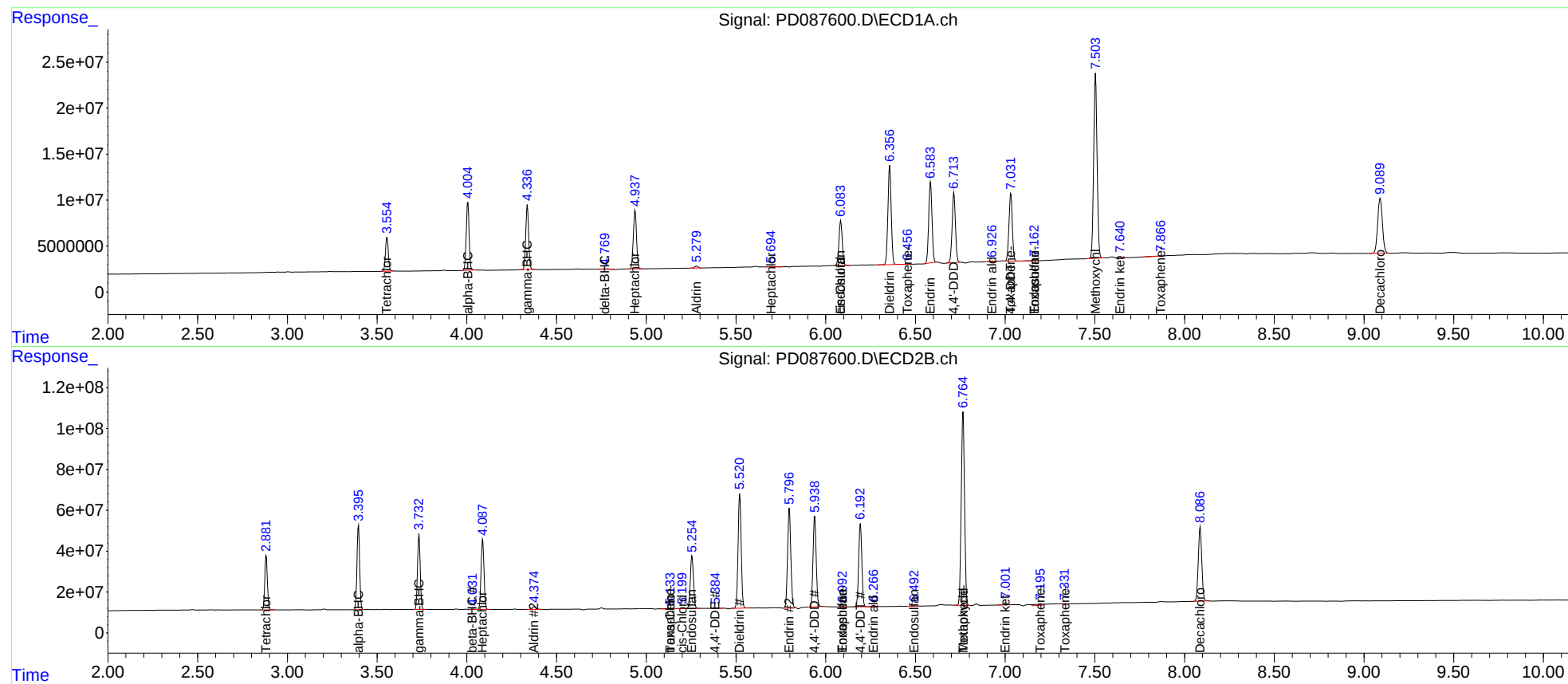
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.556  | 2.882 | 41446459 | 268.5E6  | 20.337   | 21.711     |
| 27)                         | SA Decachlor... | 9.090  | 8.087 | 109.5E6  | 492.8E6  | 32.744   | 34.022     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.006  | 3.396 | 82558938 | 422.6E6  | 19.873   | 21.342     |
| 3)                          | MA gamma-BHC... | 4.337  | 3.734 | 78469909 | 385.5E6  | 19.507   | 21.043     |
| 4)                          | MA Heptachlor   | 4.938  | 4.089 | 79003854 | 386.6E6  | 19.328   | 20.715     |
| 5)                          | MB Aldrin       | 5.280  | 4.375 | 2620270  | 16432703 | 0.654    | 0.909 #    |
| 6)                          | B beta-BHC      | 4.523  | 4.032 | 173403   | 1606959  | <MDL     | 0.188 #    |
| 7)                          | B delta-BHC     | 4.770  | 4.268 | 1750091  | 1852006  | 0.424    | <MDL #     |
| 8)                          | B Heptachlo...  | 5.695  | 4.880 | 915251   | 1035028  | 0.245    | <MDL #     |
| 9)                          | A Endosulfan I  | 6.084  | 5.255 | 63083254 | 316.9E6  | 18.107   | 19.965     |
| 10)                         | B trans-Chl...  | 5.948  | 5.135 | 189918   | 5860423  | <MDL     | 0.326 #    |
| 11)                         | B cis-Chlor...  | 6.084f | 5.200 | 63083254 | 4592314  | 16.969   | 0.265 #    |
| 12)                         | B 4,4'-DDE      | 6.256f | 5.385 | -196891  | 2608865  | N.D.     | 0.159      |
| 13)                         | MA Dieldrin     | 6.357  | 5.521 | 137.9E6  | 676.2E6  | 36.179   | 40.514     |
| 14)                         | MA Endrin       | 6.584  | 5.798 | 112.1E6  | 611.7E6  | 34.530   | 40.934     |
| 16)                         | A 4,4'-DDD      | 6.715  | 5.939 | 97104004 | 546.8E6  | 35.317   | 40.895     |
| 17)                         | MA 4,4'-DDT     | 7.032  | 6.194 | 94761312 | 501.1E6  | 32.696   | 36.365     |
| 18)                         | B Endrin al...  | 6.927  | 6.268 | 908302   | 7900365  | 0.360    | 0.685 #    |
| 19)                         | B Endosulfa...  | 7.162  | 6.493 | 403340   | 1722855  | 0.131    | 0.119      |
| 20)                         | A Methoxychlor  | 7.504  | 6.766 | 266.6E6  | 1223.1E6 | 168.265  | 198.579    |
| 21)                         | B Endrin ke...  | 7.641  | 7.002 | 1884091  | 12935939 | 0.547    | 0.815 #    |
| 22)                         | Toxaphene-1     | 6.256  | 5.135 | -196891  | 5860423  | N.D.     | 67.518     |
| 23)                         | Toxaphene-2     | 6.458  | 6.094 | 102833   | 1594961  | 3.195    | 17.041 #   |
| 24)                         | Toxaphene-3     | 7.032  | 6.766 | 94761312 | 1223.1E6 | 1067.675 | 4109.249 # |
| 25)                         | Toxaphene-4     | 7.162  | 7.196 | 403340   | 18240119 | 6.178    | 86.102 #   |
| 26)                         | Toxaphene-5     | 7.870f | 7.332 | 479066   | 5767497  | 9.858    | 37.191 #   |
| -----                       |                 |        |       |          |          |          |            |

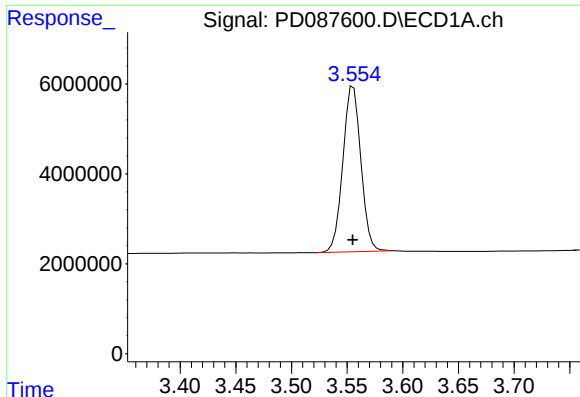
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012925\  
Data File : PD087600.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2025 16:09  
Operator : AR\AJ  
Sample : INDA304  
Misc :  
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 07:41:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

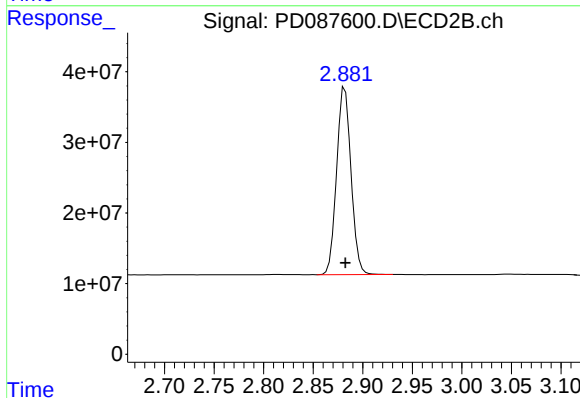
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





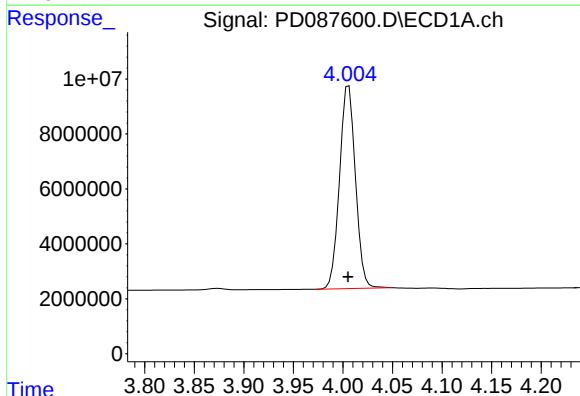
#1 Tetrachloro-m-xylene

R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 41446459  
Conc: 20.34 ng/ml



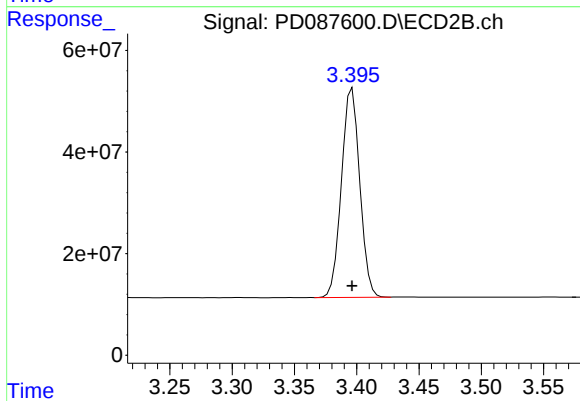
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 268510619  
Conc: 21.71 ng/ml



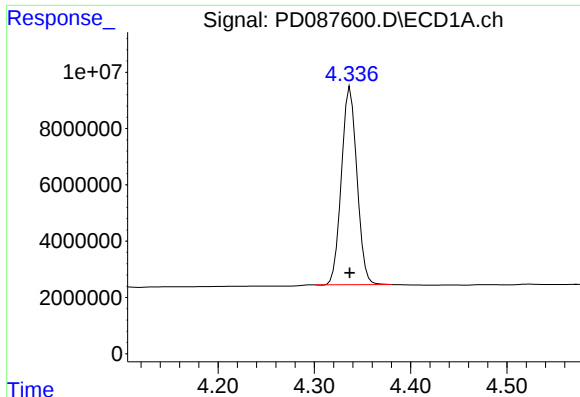
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 82558938  
Conc: 19.87 ng/ml



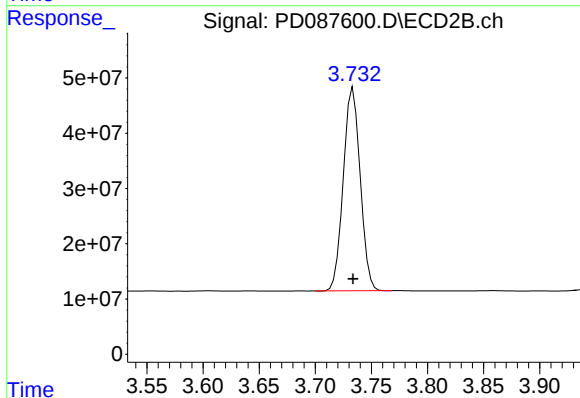
#2 alpha-BHC

R.T.: 3.396 min  
Delta R.T.: 0.000 min  
Response: 422598945  
Conc: 21.34 ng/ml



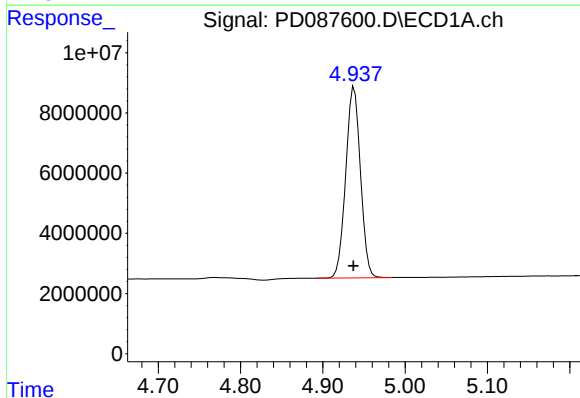
#3 gamma-BHC (Lindane)

R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 78469909  
Conc: 19.51 ng/ml



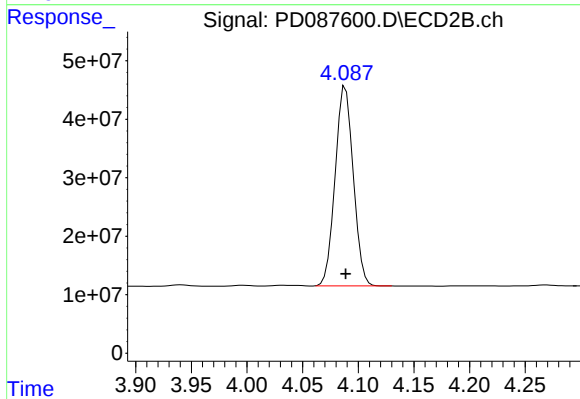
#3 gamma-BHC (Lindane)

R.T.: 3.734 min  
Delta R.T.: 0.000 min  
Response: 385450132  
Conc: 21.04 ng/ml



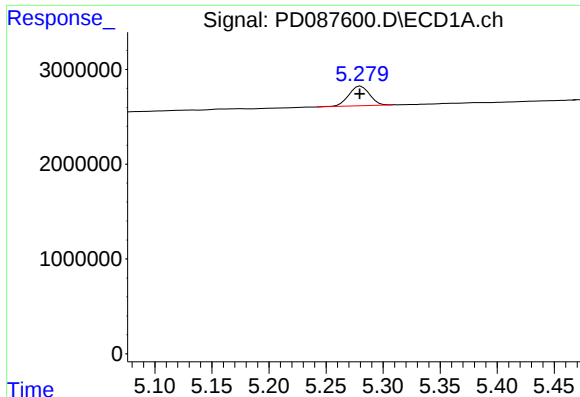
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.001 min  
Response: 79003854  
Conc: 19.33 ng/ml



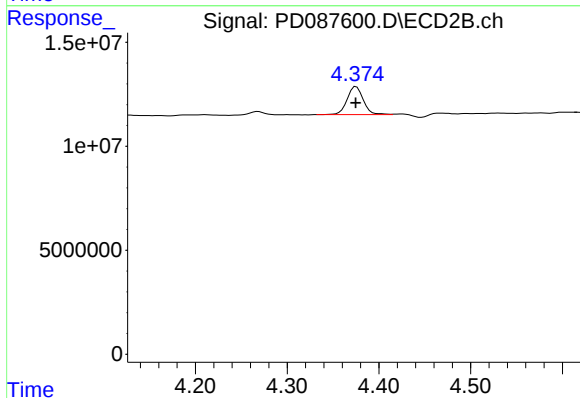
#4 Heptachlor

R.T.: 4.089 min  
Delta R.T.: 0.000 min  
Response: 386628851  
Conc: 20.71 ng/ml



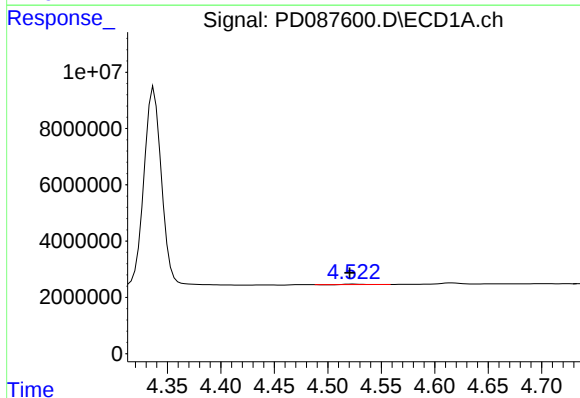
#5 Aldrin

R.T.: 5.280 min  
Delta R.T.: 0.000 min  
Response: 2620270  
Conc: 0.65 ng/ml



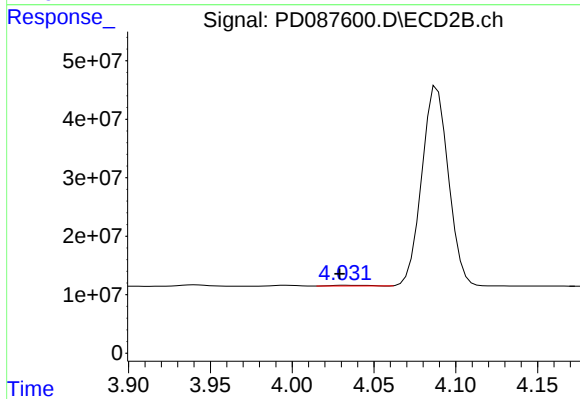
#5 Aldrin

R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 16432703  
Conc: 0.91 ng/ml



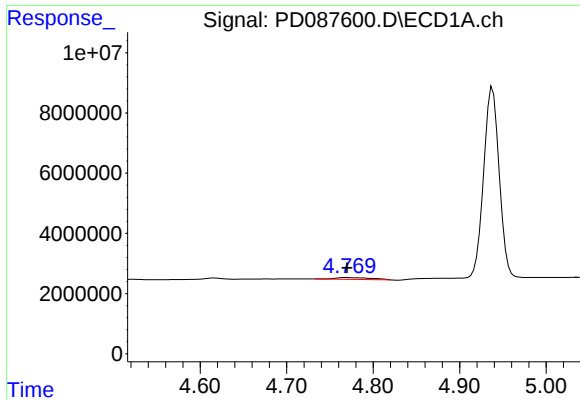
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: 0.003 min  
Response: 173403  
Conc: N.D.



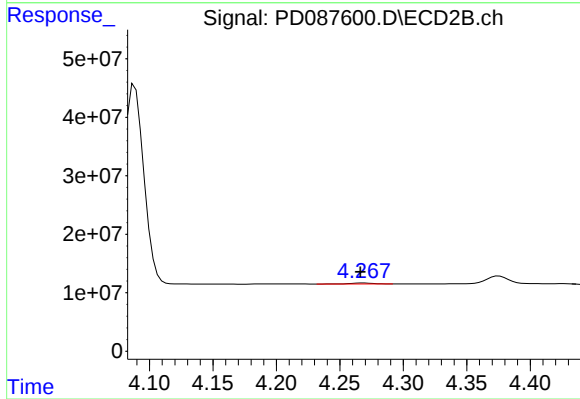
#6 beta-BHC

R.T.: 4.032 min  
Delta R.T.: 0.003 min  
Response: 1606959  
Conc: 0.19 ng/ml



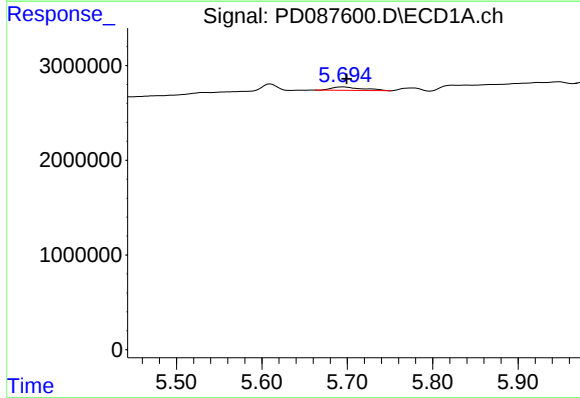
#7 delta-BHC

R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 1750091  
Conc: 0.42 ng/ml



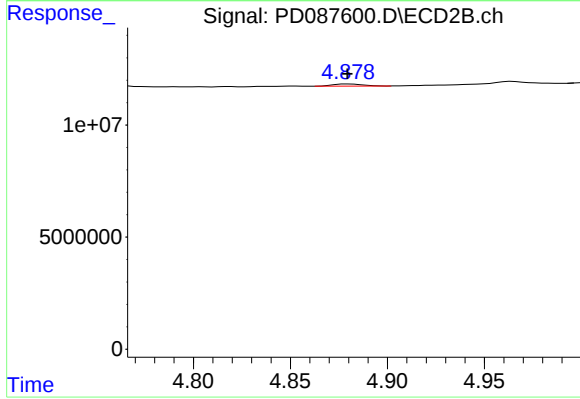
#7 delta-BHC

R.T.: 4.268 min  
Delta R.T.: 0.002 min  
Response: 1852006  
Conc: N.D.



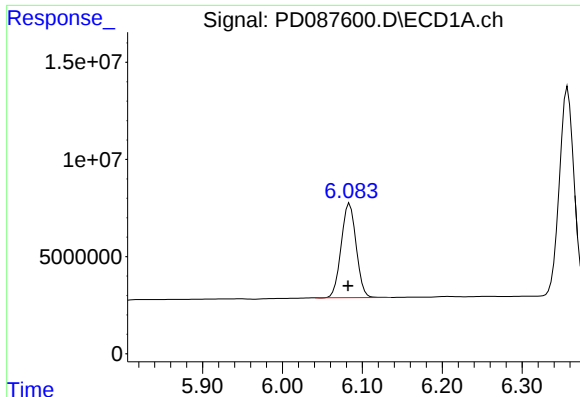
#8 Heptachlor epoxide

R.T.: 5.695 min  
Delta R.T.: -0.004 min  
Response: 915251  
Conc: 0.24 ng/ml



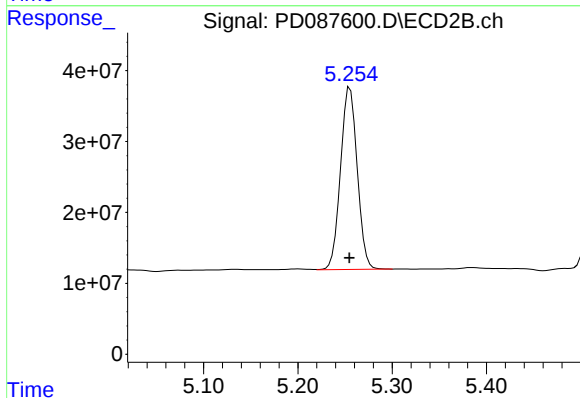
#8 Heptachlor epoxide

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 1035028  
Conc: N.D.



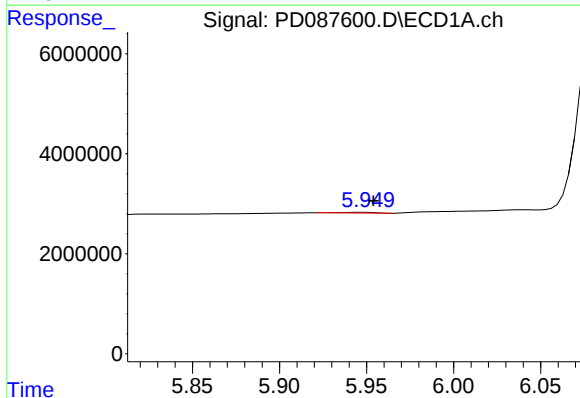
#9 Endosulfan I

R.T.: 6.084 min  
Delta R.T.: 0.002 min  
Response: 63083254  
Conc: 18.11 ng/ml



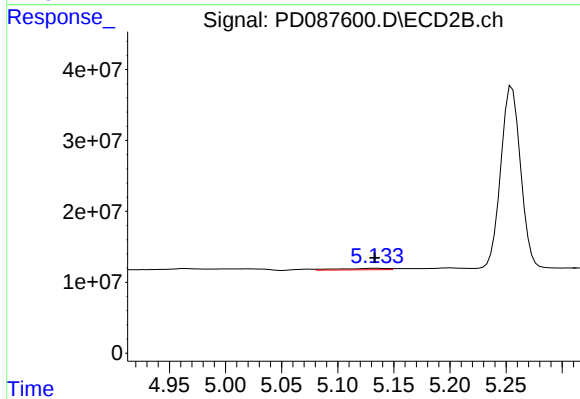
#9 Endosulfan I

R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 316887905  
Conc: 19.96 ng/ml



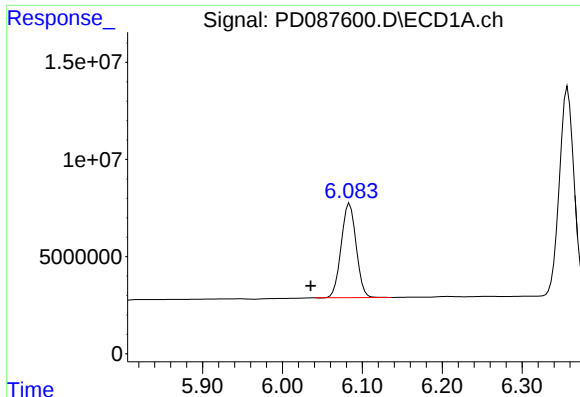
#10 trans-Chlordane

R.T.: 5.948 min  
Delta R.T.: -0.006 min  
Response: 189918  
Conc: N.D.



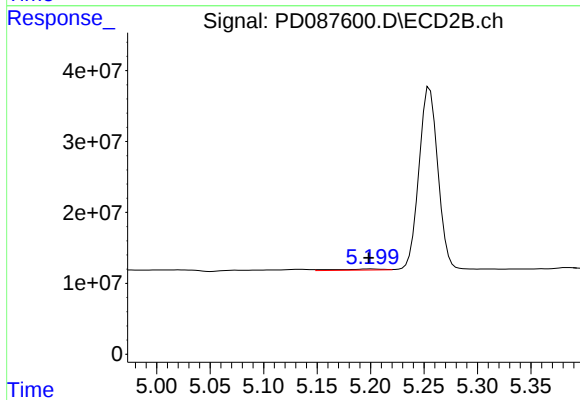
#10 trans-Chlordane

R.T.: 5.135 min  
Delta R.T.: 0.002 min  
Response: 5860423  
Conc: 0.33 ng/ml



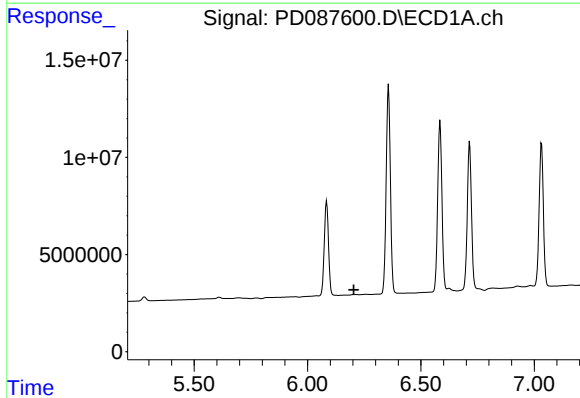
#11 cis-Chlordane

R.T.: 6.084 min  
Delta R.T.: 0.049 min  
Response: 63083254  
Conc: 16.97 ng/ml



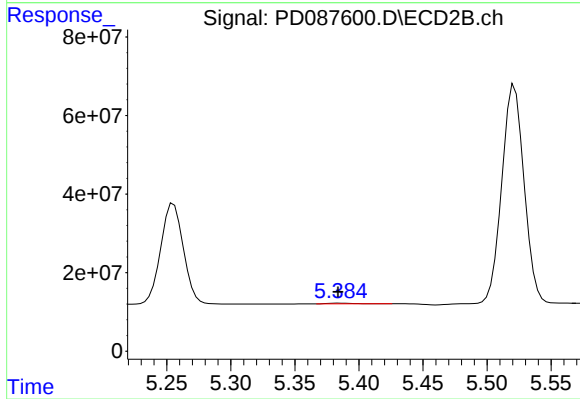
#11 cis-Chlordane

R.T.: 5.200 min  
Delta R.T.: 0.002 min  
Response: 4592314  
Conc: 0.27 ng/ml



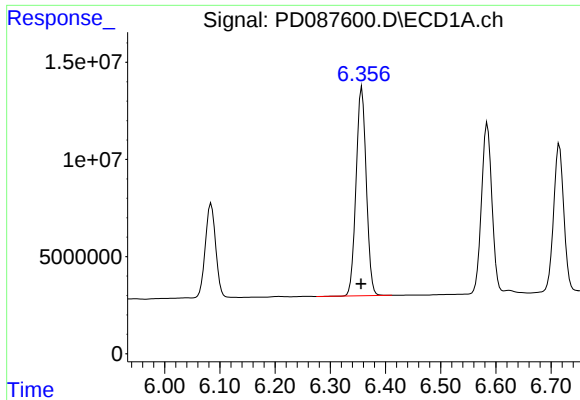
#12 4,4'-DDE

R.T.: 6.256 min  
Delta R.T.: 0.052 min  
Response: -196891  
Conc: N.D.



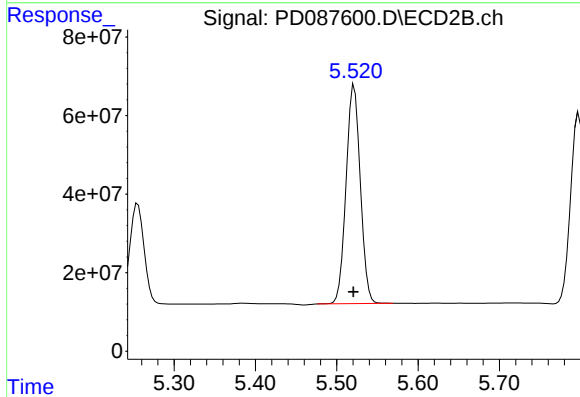
#12 4,4'-DDE

R.T.: 5.385 min  
Delta R.T.: 0.001 min  
Response: 2608865  
Conc: 0.16 ng/ml



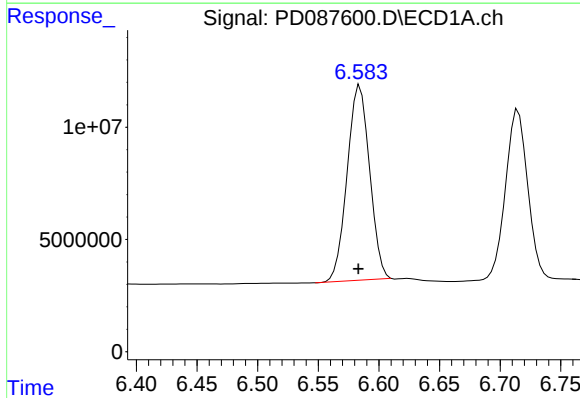
#13 Dieldrin

R.T.: 6.357 min  
Delta R.T.: 0.002 min  
Response: 137928280  
Conc: 36.18 ng/ml



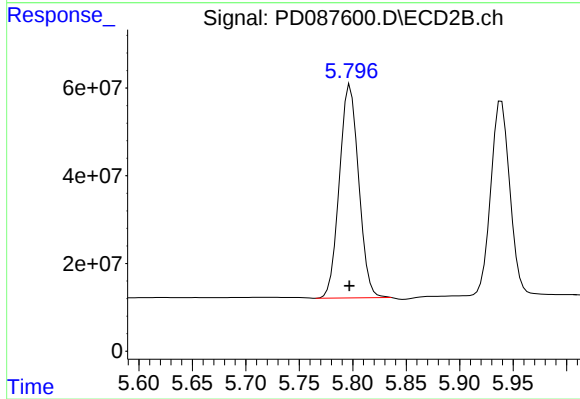
#13 Dieldrin

R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 676203750  
Conc: 40.51 ng/ml



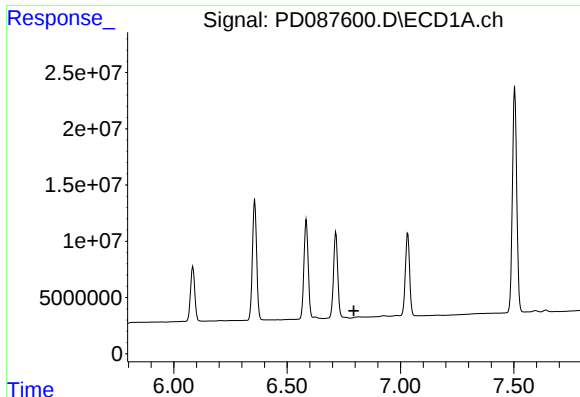
#14 Endrin

R.T.: 6.584 min  
Delta R.T.: 0.001 min  
Response: 112072244  
Conc: 34.53 ng/ml



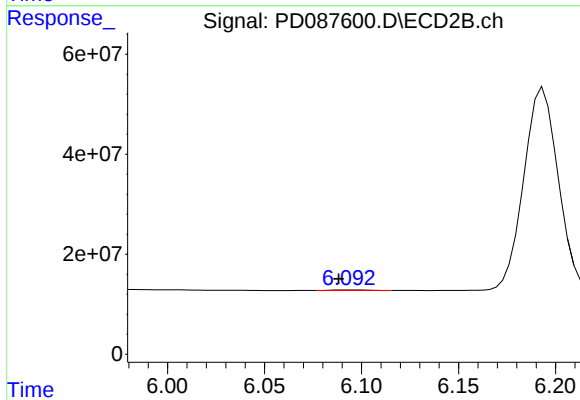
#14 Endrin

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 611653845  
Conc: 40.93 ng/ml



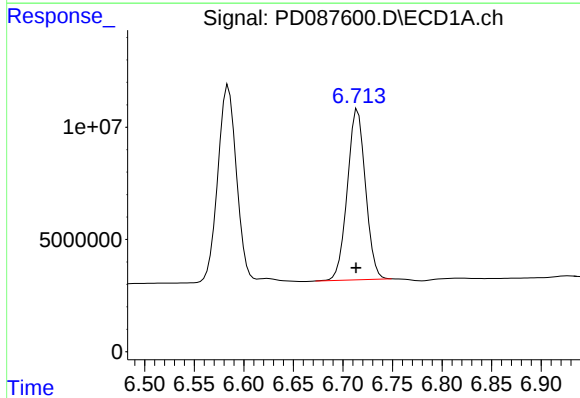
#15 Endosulfan II

R.T.: 6.819 min  
Delta R.T.: 0.024 min  
Response: -826418  
Conc: N.D.



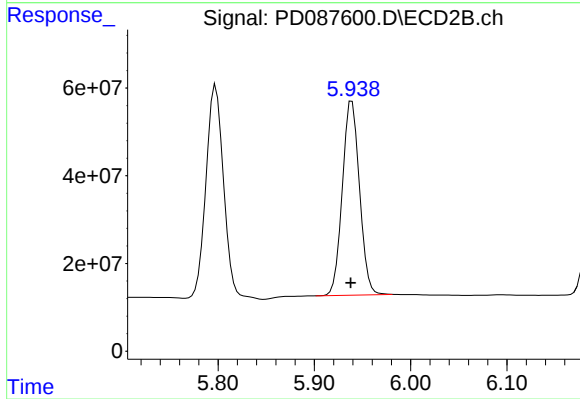
#15 Endosulfan II

R.T.: 6.094 min  
Delta R.T.: 0.005 min  
Response: 1594961  
Conc: 0.11 ng/ml



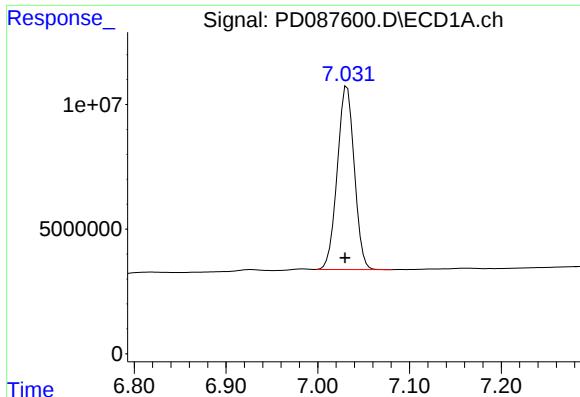
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: 0.002 min  
Response: 97104004  
Conc: 35.32 ng/ml



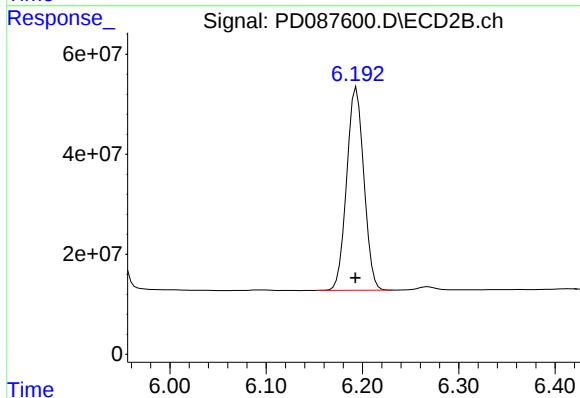
#16 4,4'-DDD

R.T.: 5.939 min  
Delta R.T.: 0.001 min  
Response: 546750049  
Conc: 40.89 ng/ml



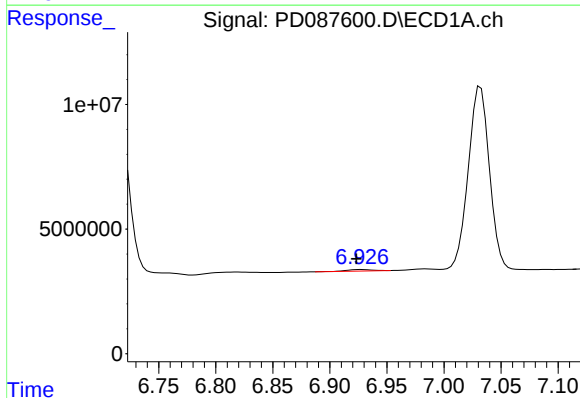
#17 4,4'-DDT

R.T.: 7.032 min  
Delta R.T.: 0.002 min  
Response: 94761312  
Conc: 32.70 ng/ml



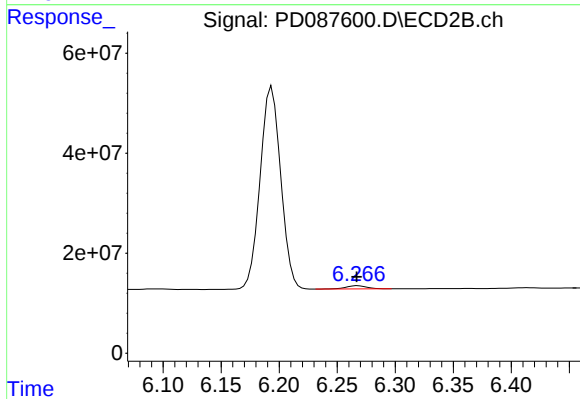
#17 4,4'-DDT

R.T.: 6.194 min  
Delta R.T.: 0.001 min  
Response: 501143668  
Conc: 36.37 ng/ml



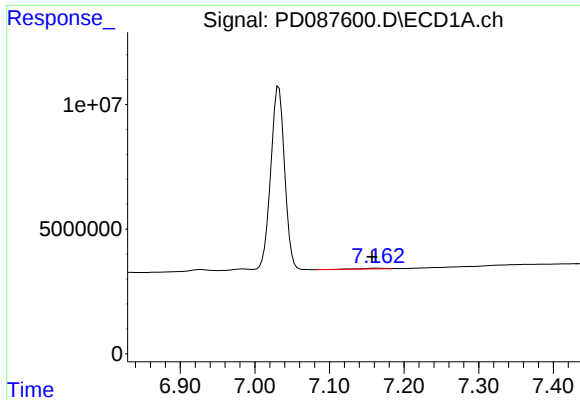
#18 Endrin aldehyde

R.T.: 6.927 min  
Delta R.T.: 0.004 min  
Response: 908302  
Conc: 0.36 ng/ml



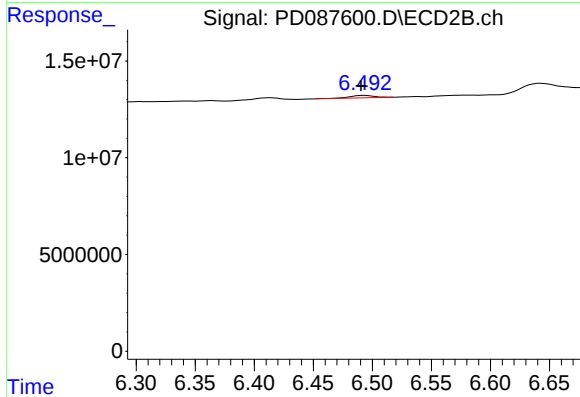
#18 Endrin aldehyde

R.T.: 6.268 min  
Delta R.T.: 0.000 min  
Response: 7900365  
Conc: 0.69 ng/ml



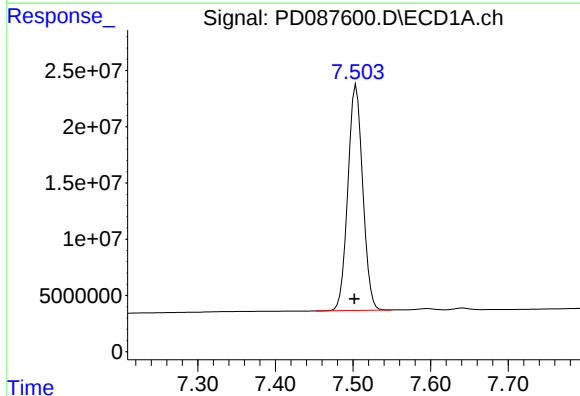
#19 Endosulfan Sulfate

R.T.: 7.162 min  
Delta R.T.: 0.005 min  
Response: 403340  
Conc: 0.13 ng/ml



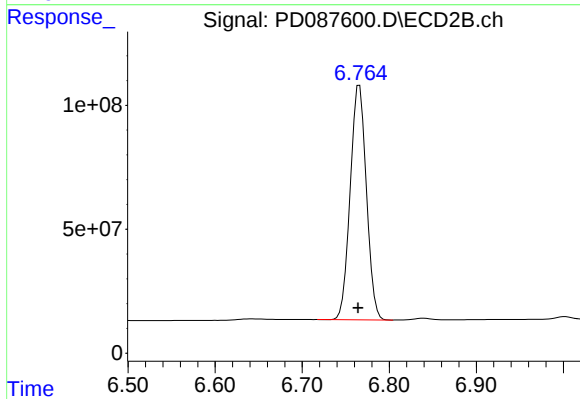
#19 Endosulfan Sulfate

R.T.: 6.493 min  
Delta R.T.: 0.003 min  
Response: 1722855  
Conc: 0.12 ng/ml



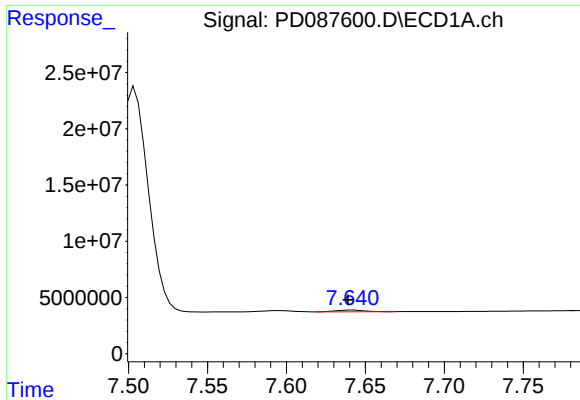
#20 Methoxychlor

R.T.: 7.504 min  
Delta R.T.: 0.002 min  
Response: 266590449  
Conc: 168.27 ng/ml



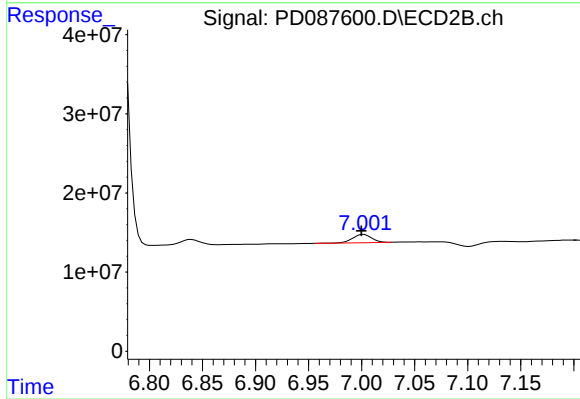
#20 Methoxychlor

R.T.: 6.766 min  
Delta R.T.: 0.002 min  
Response: 1223104894  
Conc: 198.58 ng/ml



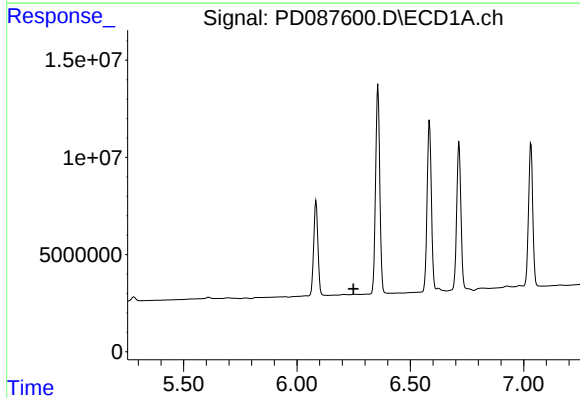
#21 Endrin ketone

R.T.: 7.641 min  
Delta R.T.: 0.002 min  
Response: 1884091  
Conc: 0.55 ng/ml



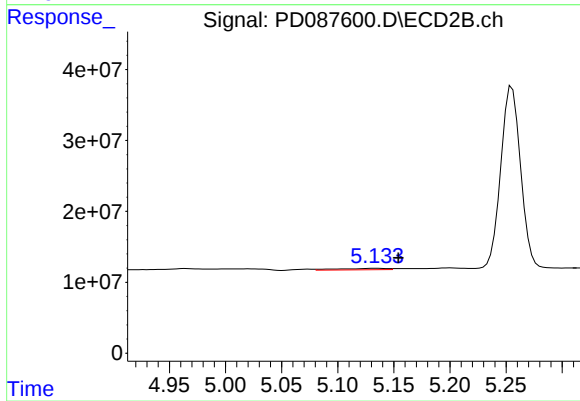
#21 Endrin ketone

R.T.: 7.002 min  
Delta R.T.: 0.002 min  
Response: 12935939  
Conc: 0.81 ng/ml



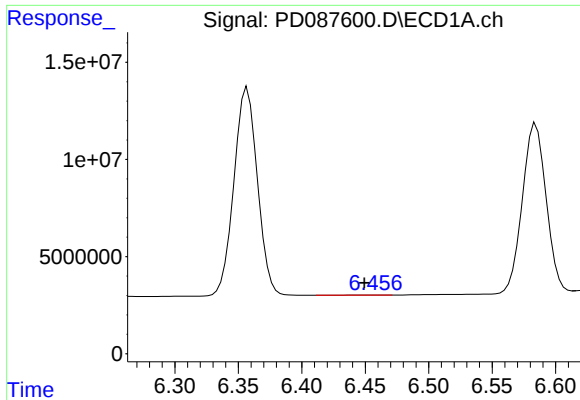
#22 Toxaphene-1

R.T.: 6.256 min  
Delta R.T.: 0.006 min  
Response: -196891  
Conc: N.D.



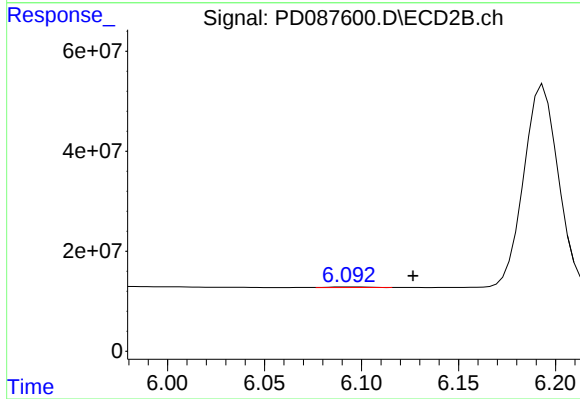
#22 Toxaphene-1

R.T.: 5.135 min  
Delta R.T.: -0.019 min  
Response: 5860423  
Conc: 67.52 ng/ml



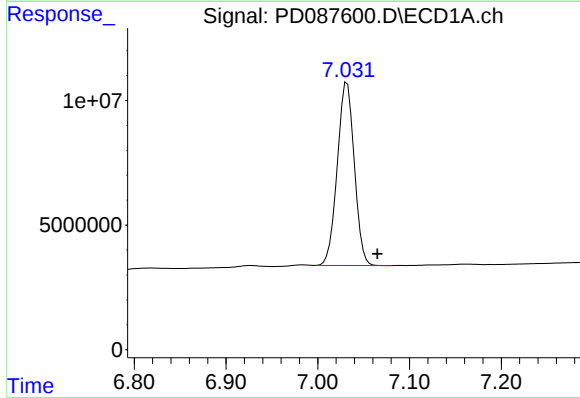
#23 Toxaphene-2

R.T.: 6.458 min  
Delta R.T.: 0.009 min  
Response: 102833  
Conc: 3.19 ng/ml



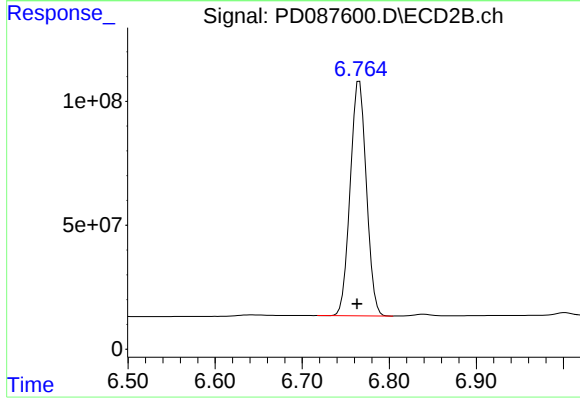
#23 Toxaphene-2

R.T.: 6.094 min  
Delta R.T.: -0.033 min  
Response: 1594961  
Conc: 17.04 ng/ml



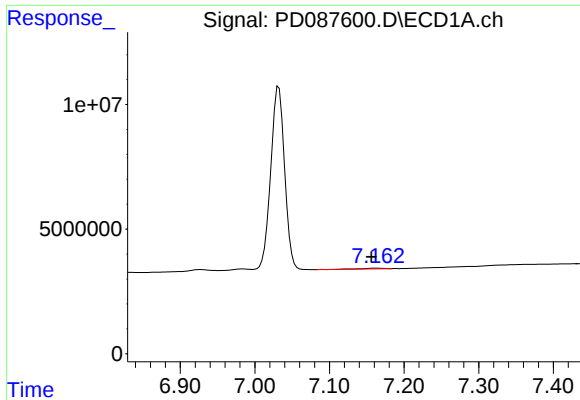
#24 Toxaphene-3

R.T.: 7.032 min  
Delta R.T.: -0.033 min  
Response: 94761312  
Conc: 1067.67 ng/ml



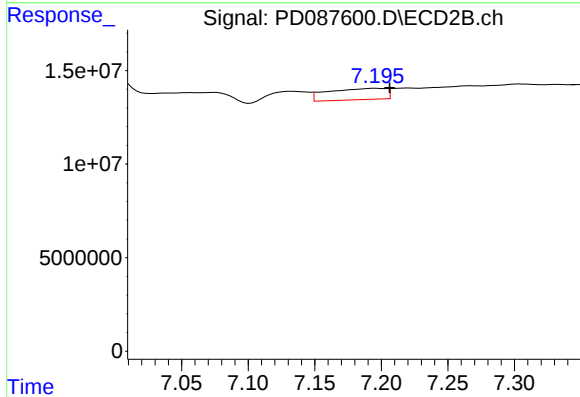
#24 Toxaphene-3

R.T.: 6.766 min  
Delta R.T.: 0.003 min  
Response: 1223104894  
Conc: 4109.25 ng/ml



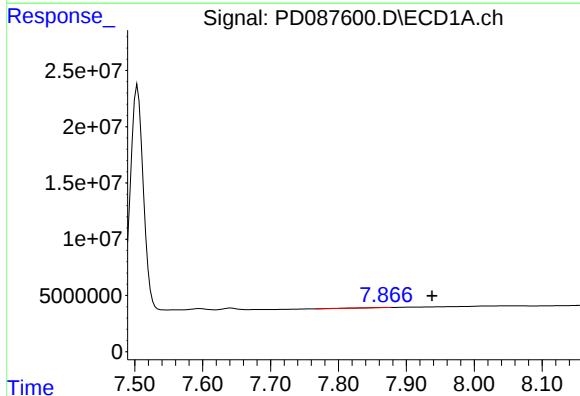
#25 Toxaphene-4

R.T.: 7.162 min  
Delta R.T.: 0.006 min  
Response: 403340  
Conc: 6.18 ng/ml



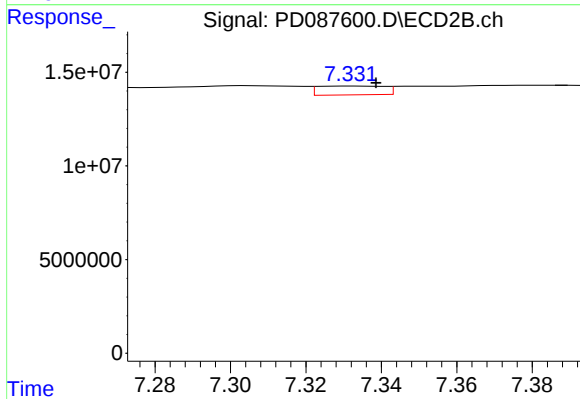
#25 Toxaphene-4

R.T.: 7.196 min  
Delta R.T.: -0.010 min  
Response: 18240119  
Conc: 86.10 ng/ml



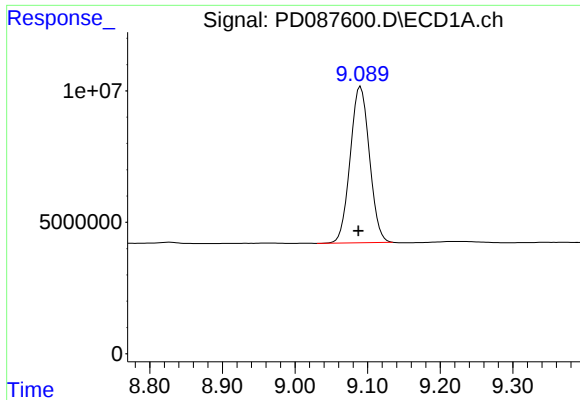
#26 Toxaphene-5

R.T.: 7.870 min  
Delta R.T.: -0.068 min  
Response: 479066  
Conc: 9.86 ng/ml



#26 Toxaphene-5

R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 5767497  
Conc: 37.19 ng/ml



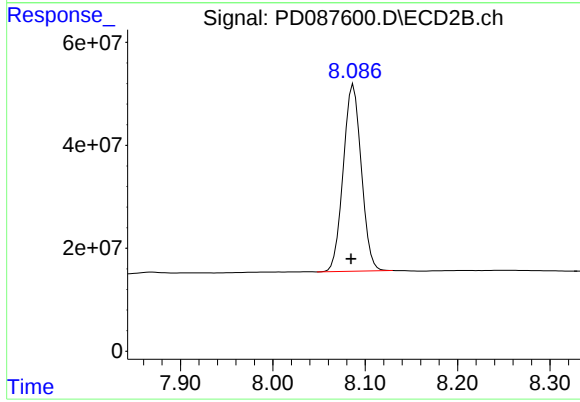
#27 Decachlorobiphenyl

R.T.: 9.090 min

Delta R.T.: 0.003 min

Response: 109472989

Conc: 32.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min

Delta R.T.: 0.002 min

Response: 492786843

Conc: 34.02 ng/ml