

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022924\  
 Data File : PD081840.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Feb 2024 23:23  
 Operator : AR\AJ  
 Sample : INDB407  
 Misc :  
 ALS Vial : 92 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 00:06:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 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

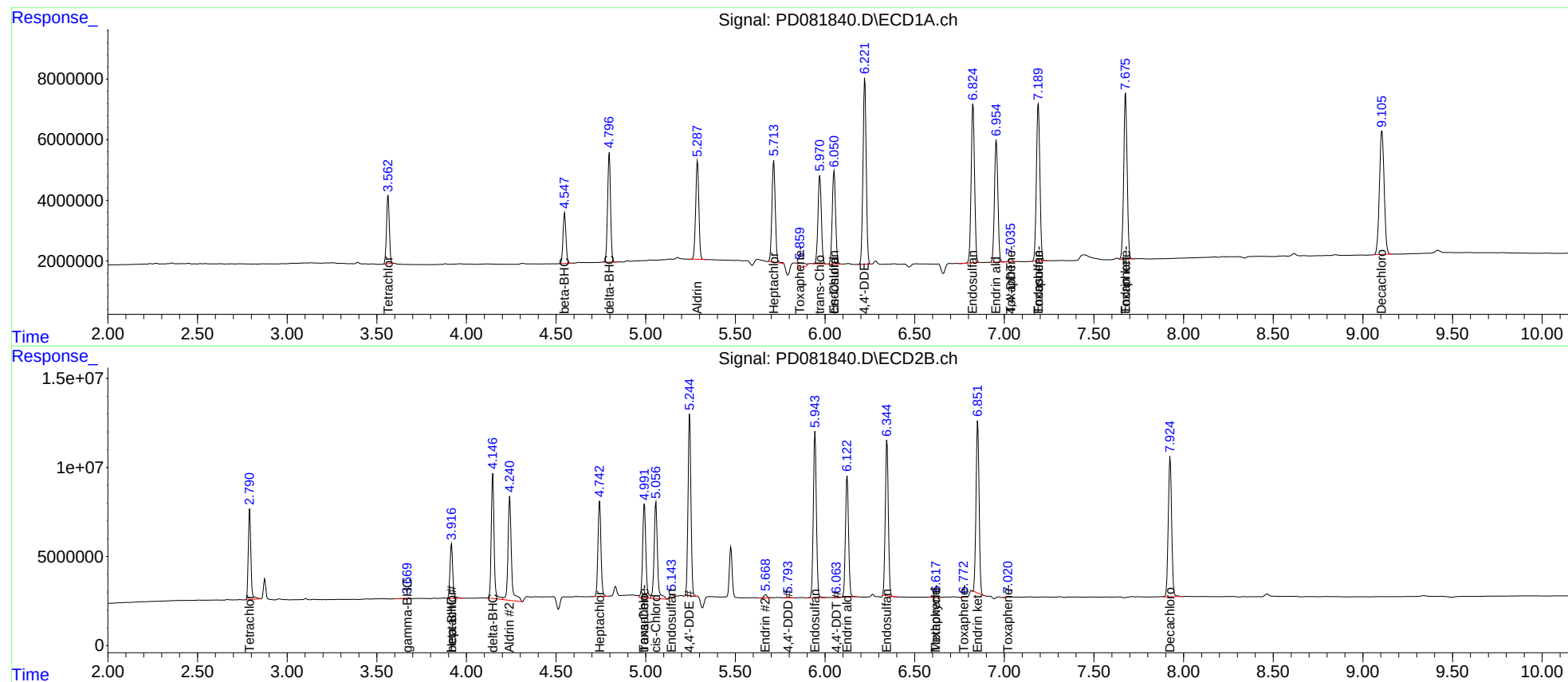
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.563  | 2.791  | 24600573 | 50650137 | 17.994   | 20.660     |
| 27)                         | SA Decachlor... | 9.106  | 7.925  | 75297147 | 103.0E6  | 39.027   | 41.516     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 0.000  | 3.671f | 0        | 384450   | N.D.     | 0.106      |
| 4)                          | MA Heptachlor   | 0.000  | 3.917f | 0        | 33399918 | N.D.     | 9.415      |
| 5)                          | MB Aldrin       | 5.289  | 4.242  | 40067337 | 77351964 | 16.945   | 22.837 #   |
| 6)                          | B beta-BHC      | 4.548  | 3.917  | 18820294 | 33399918 | 18.110   | 19.767     |
| 7)                          | B delta-BHC     | 4.797  | 4.147  | 41628142 | 76730209 | 17.576   | 20.491     |
| 8)                          | B Heptachlo...  | 5.714  | 4.743  | 43299054 | 62493475 | 19.118   | 19.478     |
| 9)                          | A Endosulfan I  | 6.051f | 5.146  | 39486344 | 2344247  | 18.753   | 0.783 #    |
| 10)                         | B trans-Chl...  | 5.971  | 4.993  | 37961093 | 65448600 | 17.339   | 20.973     |
| 11)                         | B cis-Chlor...  | 6.051  | 5.057  | 39486344 | 69794355 | 17.532   | 21.787     |
| 12)                         | B 4,4'-DDE      | 6.222  | 5.245  | 76446873 | 114.8E6  | 35.613   | 38.822     |
| 14)                         | MA Endrin       | 0.000  | 5.669  | 0        | 2161373  | N.D.     | 0.752      |
| 15)                         | B Endosulfa...  | 6.826  | 5.944  | 68939409 | 110.4E6  | 35.712   | 39.116     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.794  | 0        | 625210   | N.D.     | 0.248      |
| 17)                         | MA 4,4'-DDT     | 7.037  | 6.064  | 1401231  | 304553   | 0.807    | 0.118 #    |
| 18)                         | B Endrin al...  | 6.956  | 6.124  | 53488113 | 82383725 | 35.806   | 38.018     |
| 19)                         | B Endosulfa...  | 7.190  | 6.346  | 70152336 | 101.8E6  | 38.317   | 37.929     |
| 20)                         | A Methoxychlor  | 0.000  | 6.618  | 0        | 668226   | N.D.     | 0.500      |
| 21)                         | B Endrin ke...  | 7.677  | 6.852  | 73106431 | 114.6E6  | 37.807   | 38.230     |
| 22)                         | Toxaphene-1     | 5.861  | 4.993  | 4024017  | 65448600 | 616.084  | 3997.548 # |
| 24)                         | Toxaphene-3     | 7.037f | 6.618  | 1401231  | 668226   | 26.496   | 11.416 #   |
| 25)                         | Toxaphene-4     | 7.190  | 6.773  | 70152336 | 166164   | 1773.425 | 2.088 #    |
| 26)                         | Toxaphene-5     | 7.677f | 7.022f | 73106431 | 142682   | 2464.964 | 4.400 #    |
| -----                       |                 |        |        |          |          |          |            |

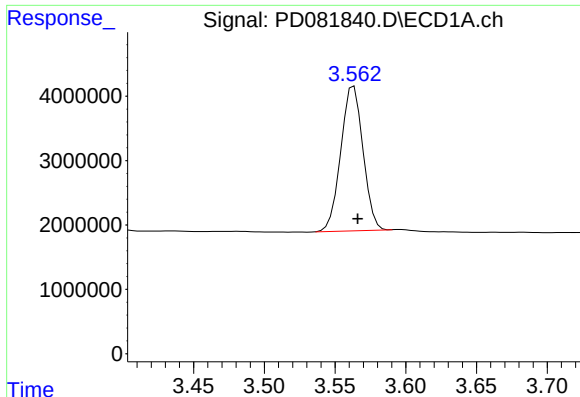
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022924\  
Data File : PD081840.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Feb 2024 23:23  
Operator : AR\AJ  
Sample : INDB407  
Misc :  
ALS Vial : 92 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 00:06:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

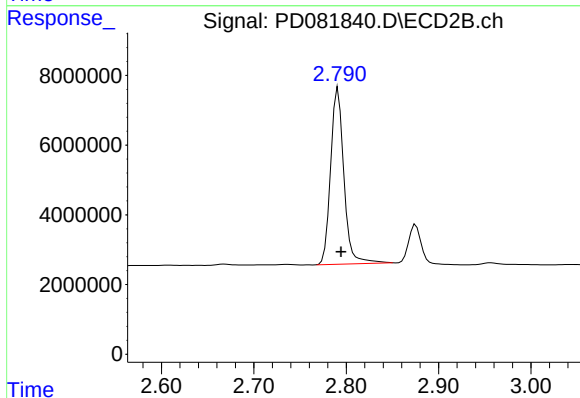
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





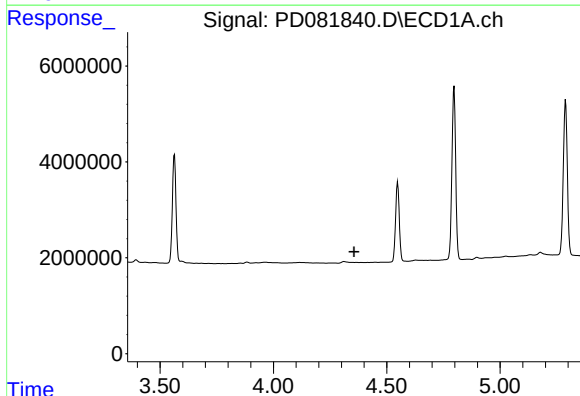
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: -0.003 min  
Response: 24600573  
Conc: 17.99 ng/ml



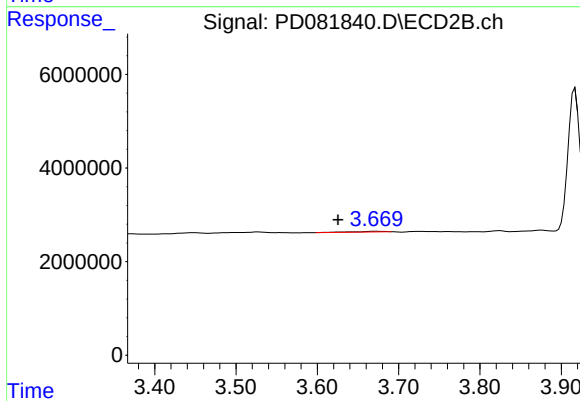
#1 Tetrachloro-m-xylene

R.T.: 2.791 min  
Delta R.T.: -0.003 min  
Response: 50650137  
Conc: 20.66 ng/ml



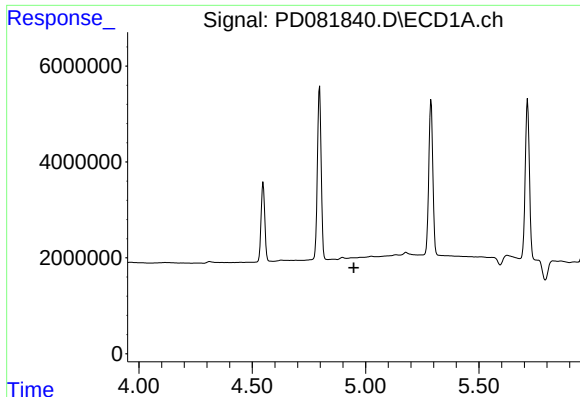
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.356 min  
Response: 0  
Conc: N.D.



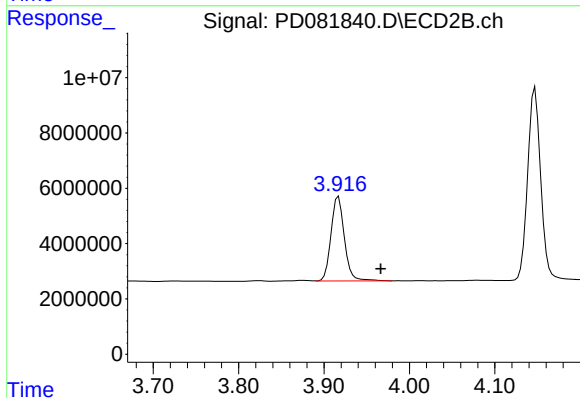
#3 gamma-BHC (Lindane)

R.T.: 3.671 min  
Delta R.T.: 0.045 min  
Response: 384450  
Conc: 0.11 ng/ml



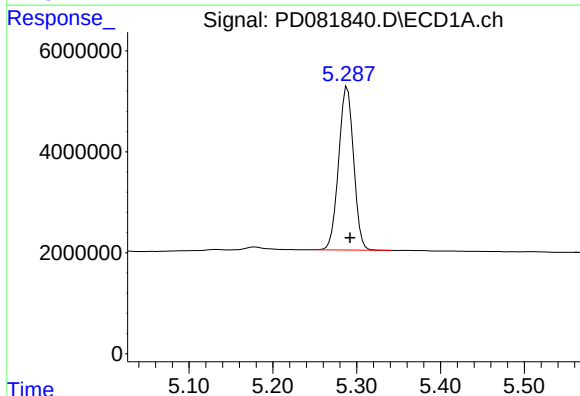
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.949 min  
Response: 0  
Conc: N.D.



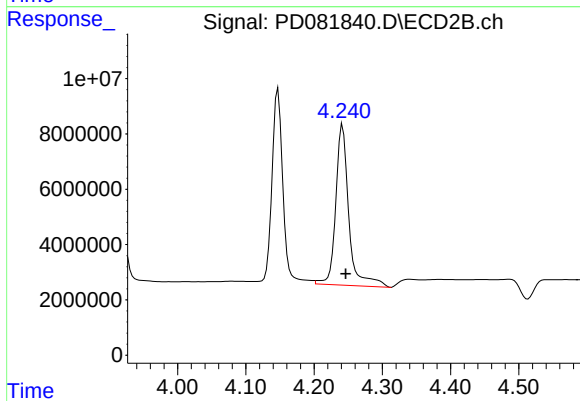
#4 Heptachlor

R.T.: 3.917 min  
Delta R.T.: -0.050 min  
Response: 33399918  
Conc: 9.42 ng/ml



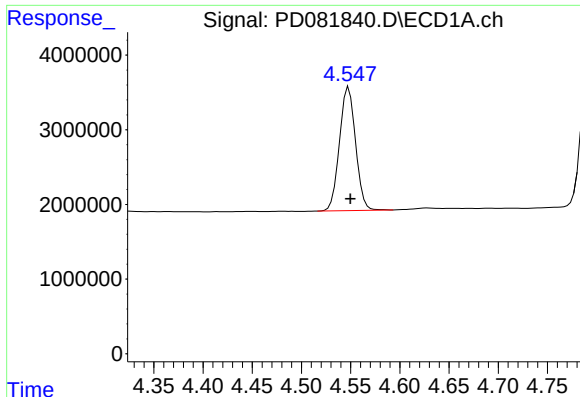
#5 Aldrin

R.T.: 5.289 min  
Delta R.T.: -0.003 min  
Response: 40067337  
Conc: 16.95 ng/ml



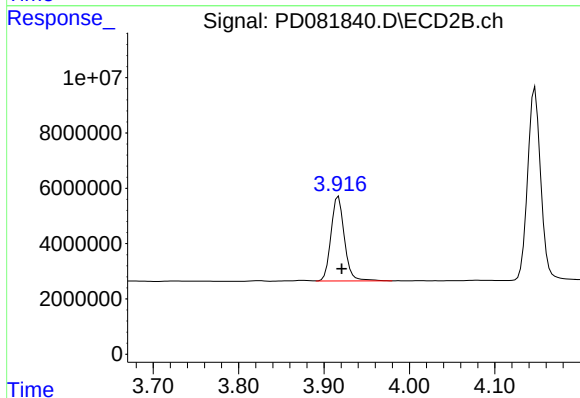
#5 Aldrin

R.T.: 4.242 min  
Delta R.T.: -0.005 min  
Response: 77351964  
Conc: 22.84 ng/ml



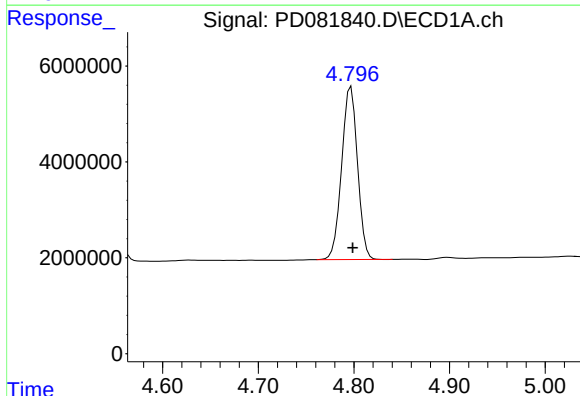
#6 beta-BHC

R.T.: 4.548 min  
Delta R.T.: -0.002 min  
Response: 18820294  
Conc: 18.11 ng/ml



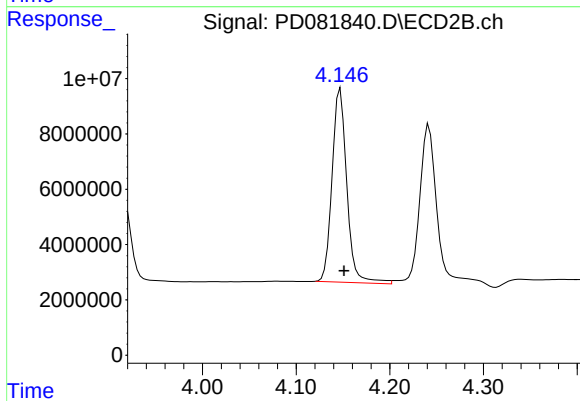
#6 beta-BHC

R.T.: 3.917 min  
Delta R.T.: -0.004 min  
Response: 33399918  
Conc: 19.77 ng/ml



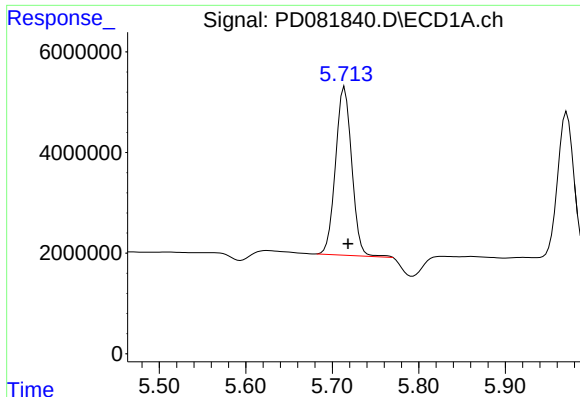
#7 delta-BHC

R.T.: 4.797 min  
Delta R.T.: -0.002 min  
Response: 41628142  
Conc: 17.58 ng/ml



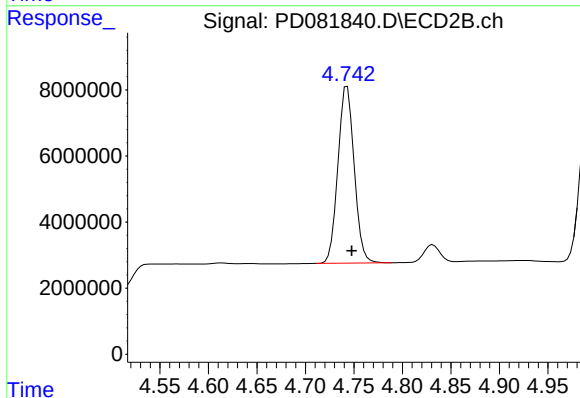
#7 delta-BHC

R.T.: 4.147 min  
Delta R.T.: -0.004 min  
Response: 76730209  
Conc: 20.49 ng/ml



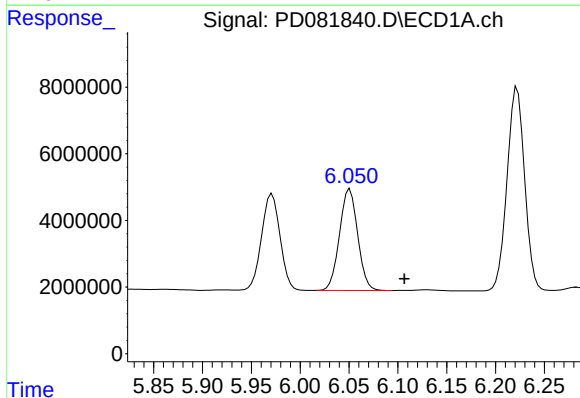
#8 Heptachlor epoxide

R.T.: 5.714 min  
Delta R.T.: -0.004 min  
Response: 43299054  
Conc: 19.12 ng/ml



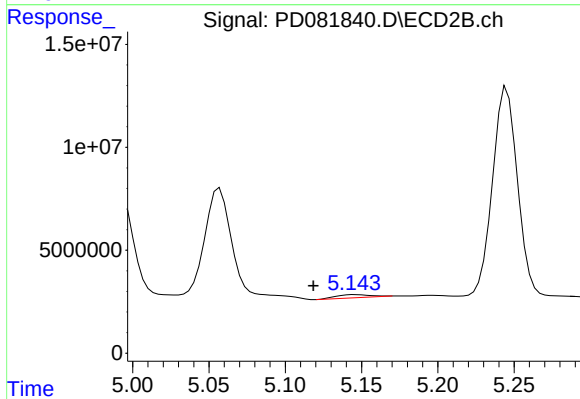
#8 Heptachlor epoxide

R.T.: 4.743 min  
Delta R.T.: -0.005 min  
Response: 62493475  
Conc: 19.48 ng/ml



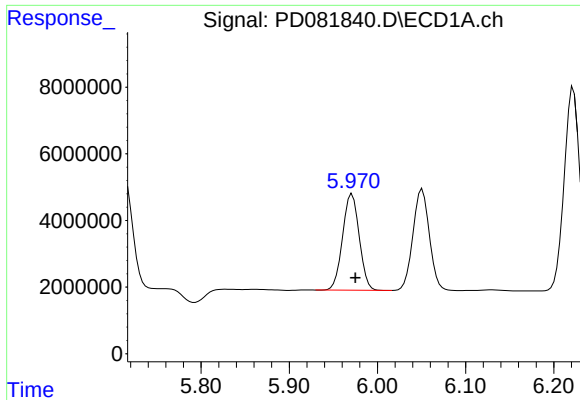
#9 Endosulfan I

R.T.: 6.051 min  
Delta R.T.: -0.056 min  
Response: 39486344  
Conc: 18.75 ng/ml



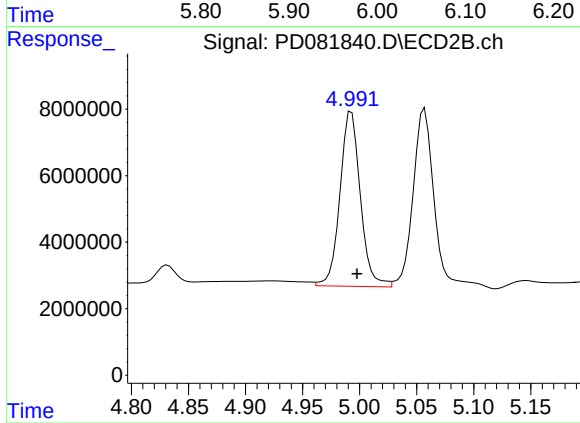
#9 Endosulfan I

R.T.: 5.146 min  
Delta R.T.: 0.027 min  
Response: 2344247  
Conc: 0.78 ng/ml



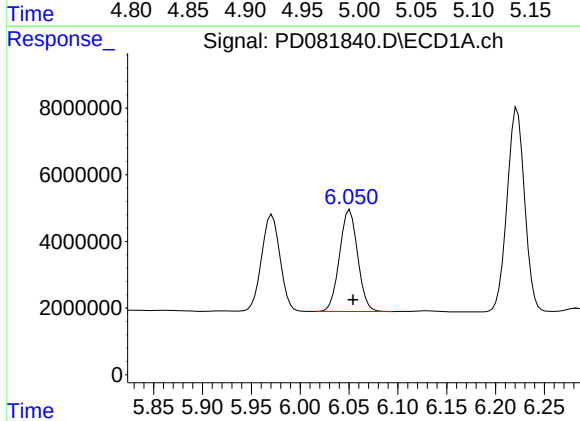
#10 trans-Chlordane

R.T.: 5.971 min  
Delta R.T.: -0.004 min  
Response: 37961093  
Conc: 17.34 ng/ml



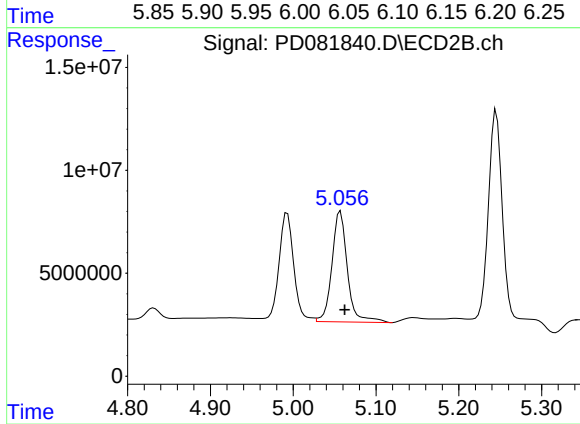
#10 trans-Chlordane

R.T.: 4.993 min  
Delta R.T.: -0.005 min  
Response: 65448600  
Conc: 20.97 ng/ml



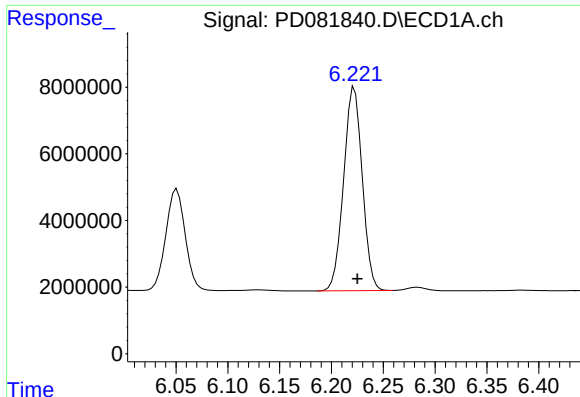
#11 cis-Chlordane

R.T.: 6.051 min  
Delta R.T.: -0.003 min  
Response: 39486344  
Conc: 17.53 ng/ml



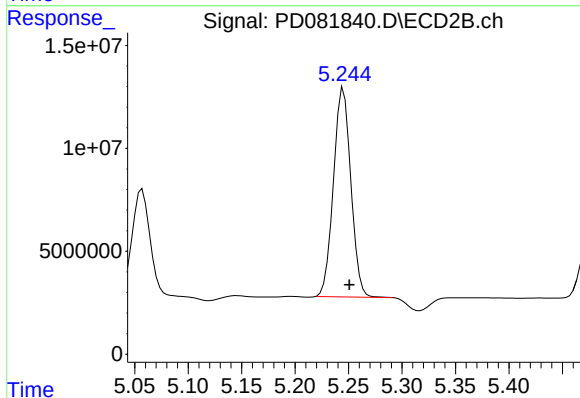
#11 cis-Chlordane

R.T.: 5.057 min  
Delta R.T.: -0.005 min  
Response: 69794355  
Conc: 21.79 ng/ml



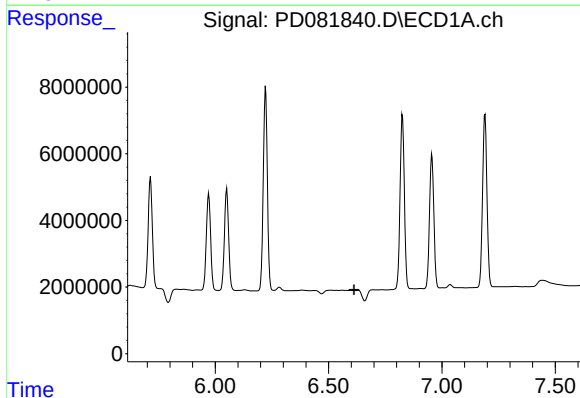
#12 4,4'-DDE

R.T.: 6.222 min  
Delta R.T.: -0.003 min  
Response: 76446873  
Conc: 35.61 ng/ml



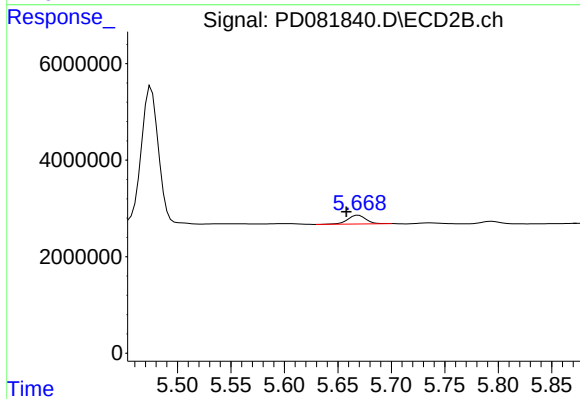
#12 4,4'-DDE

R.T.: 5.245 min  
Delta R.T.: -0.005 min  
Response: 114799871  
Conc: 38.82 ng/ml



#14 Endrin

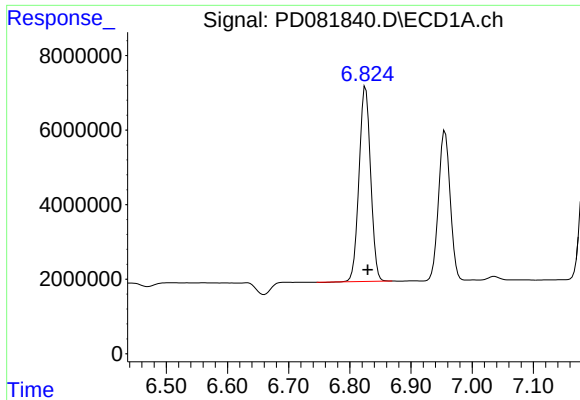
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.



#14 Endrin

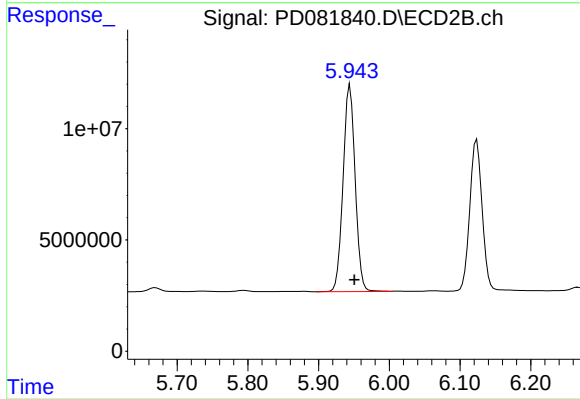
R.T.: 5.669 min  
Delta R.T.: 0.011 min  
Response: 2161373  
Conc: 0.75 ng/ml





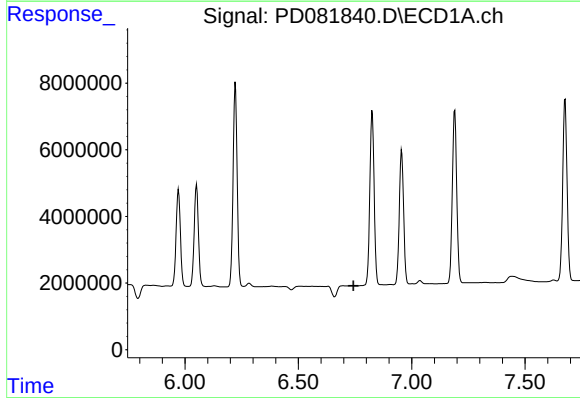
#15 Endosulfan II

R.T.: 6.826 min  
Delta R.T.: -0.004 min  
Response: 68939409  
Conc: 35.71 ng/ml



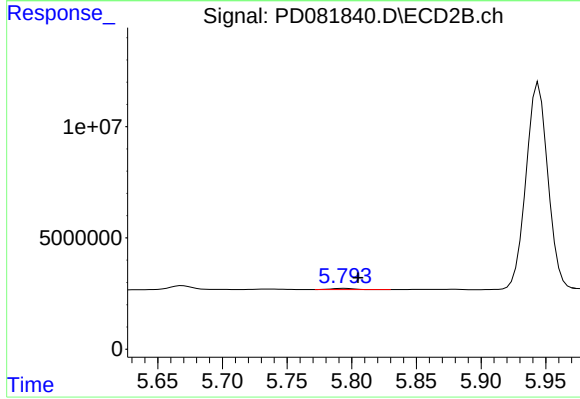
#15 Endosulfan II

R.T.: 5.944 min  
Delta R.T.: -0.006 min  
Response: 110405292  
Conc: 39.12 ng/ml



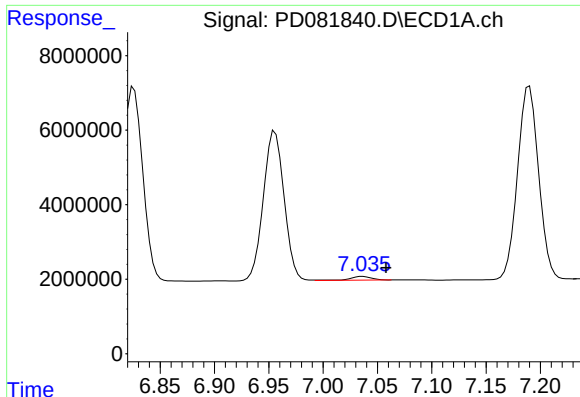
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.744 min  
Response: 0  
Conc: N.D.



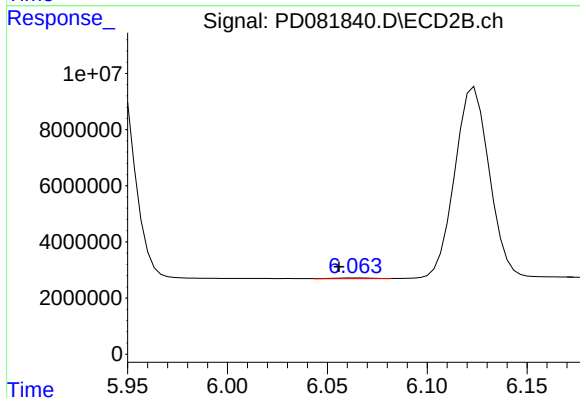
#16 4,4'-DDD

R.T.: 5.794 min  
Delta R.T.: -0.011 min  
Response: 625210  
Conc: 0.25 ng/ml



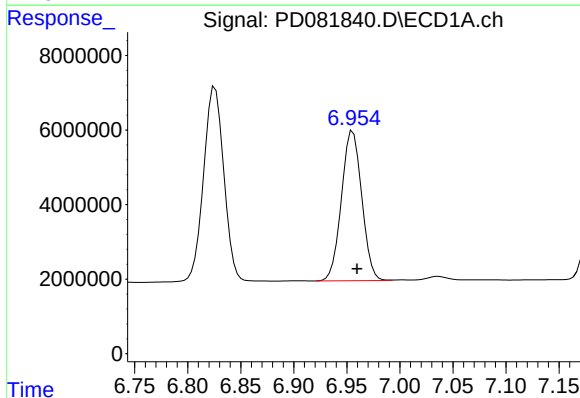
#17 4,4'-DDT

R.T.: 7.037 min  
Delta R.T.: -0.021 min  
Response: 1401231  
Conc: 0.81 ng/ml



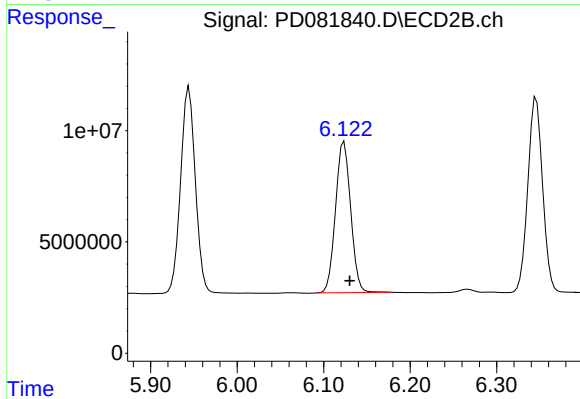
#17 4,4'-DDT

R.T.: 6.064 min  
Delta R.T.: 0.008 min  
Response: 304553  
Conc: 0.12 ng/ml



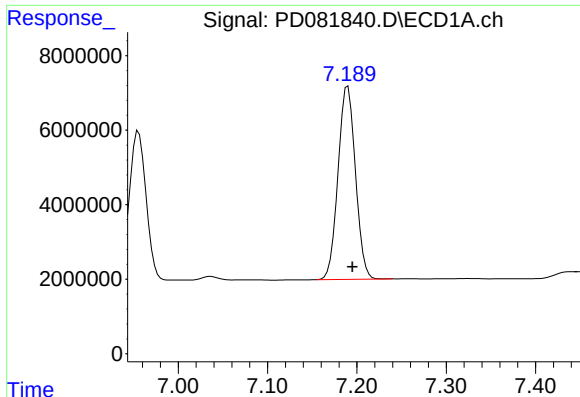
#18 Endrin aldehyde

R.T.: 6.956 min  
Delta R.T.: -0.004 min  
Response: 53488113  
Conc: 35.81 ng/ml



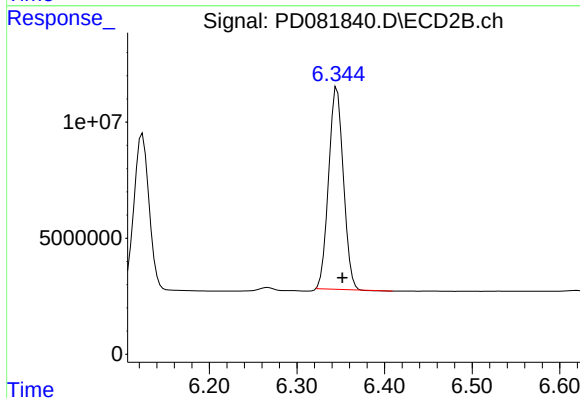
#18 Endrin aldehyde

R.T.: 6.124 min  
Delta R.T.: -0.006 min  
Response: 82383725  
Conc: 38.02 ng/ml



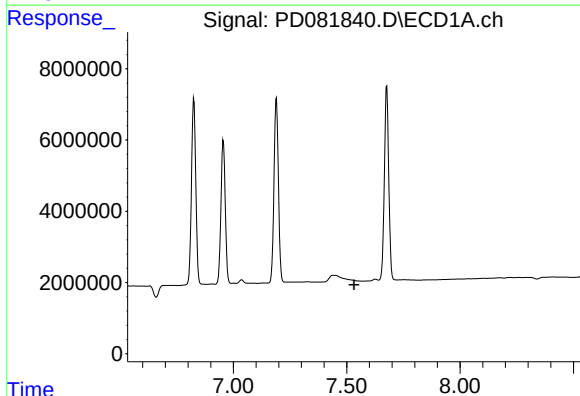
#19 Endosulfan Sulfate

R.T.: 7.190 min  
Delta R.T.: -0.005 min  
Response: 70152336  
Conc: 38.32 ng/ml



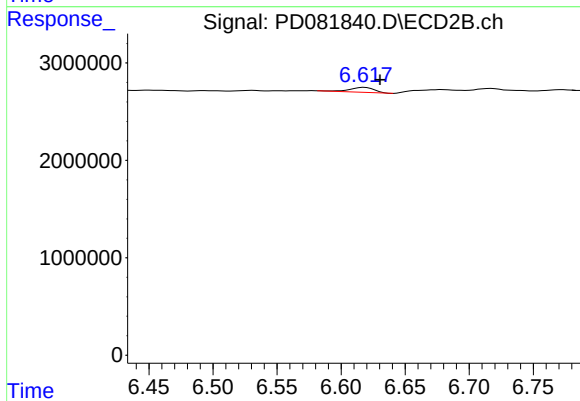
#19 Endosulfan Sulfate

R.T.: 6.346 min  
Delta R.T.: -0.006 min  
Response: 101753237  
Conc: 37.93 ng/ml



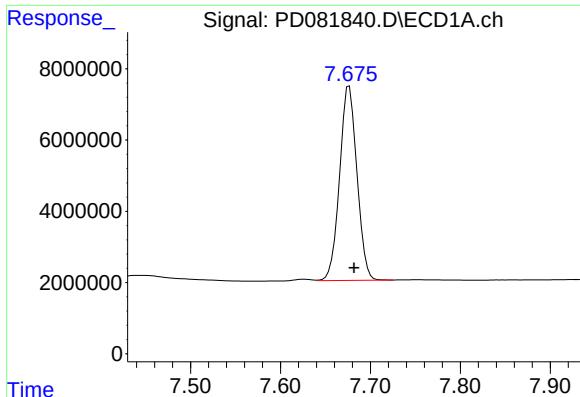
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.532 min  
Response: 0  
Conc: N.D.



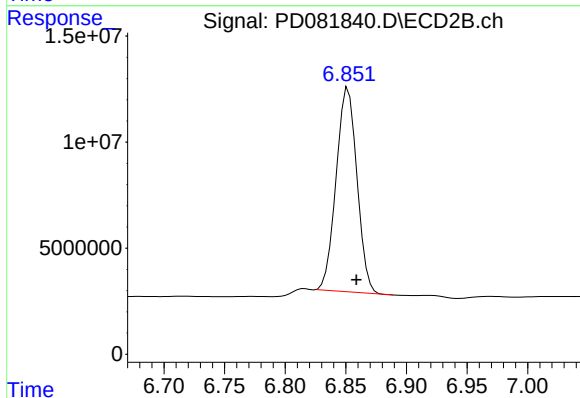
#20 Methoxychlor

R.T.: 6.618 min  
Delta R.T.: -0.012 min  
Response: 668226  
Conc: 0.50 ng/ml



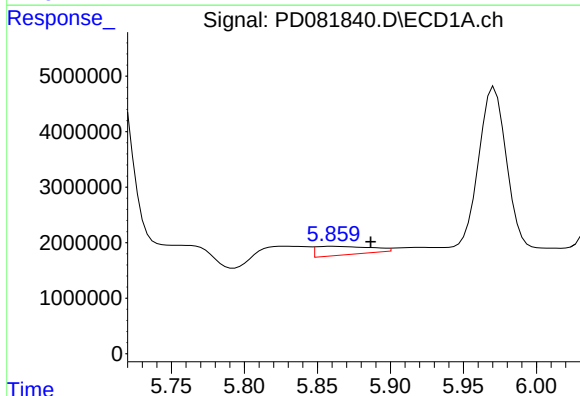
#21 Endrin ketone

R.T.: 7.677 min  
Delta R.T.: -0.005 min  
Response: 73106431  
Conc: 37.81 ng/ml



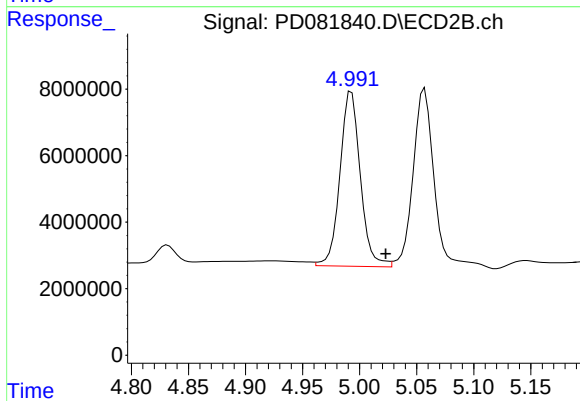
#21 Endrin ketone

R.T.: 6.852 min  
Delta R.T.: -0.007 min  
Response: 114635734  
Conc: 38.23 ng/ml



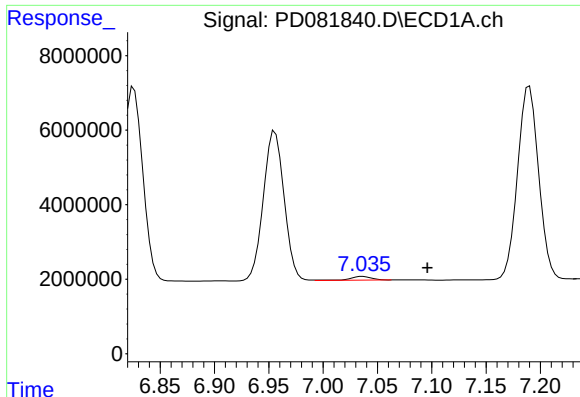
#22 Toxaphene-1

R.T.: 5.861 min  
Delta R.T.: -0.026 min  
Response: 4024017  
Conc: 616.08 ng/ml



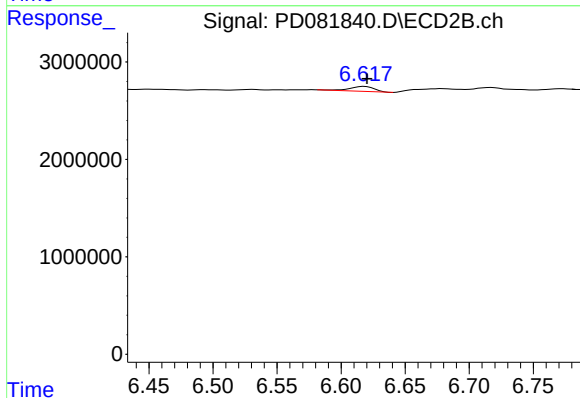
#22 Toxaphene-1

R.T.: 4.993 min  
Delta R.T.: -0.030 min  
Response: 65448600  
Conc: 3997.55 ng/ml



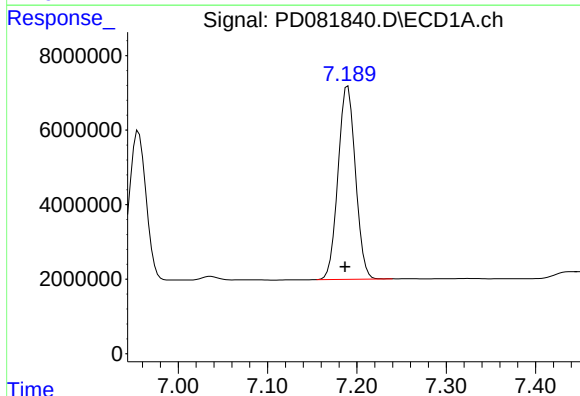
#24 Toxaphene-3

R.T.: 7.037 min  
Delta R.T.: -0.059 min  
Response: 1401231  
Conc: 26.50 ng/ml



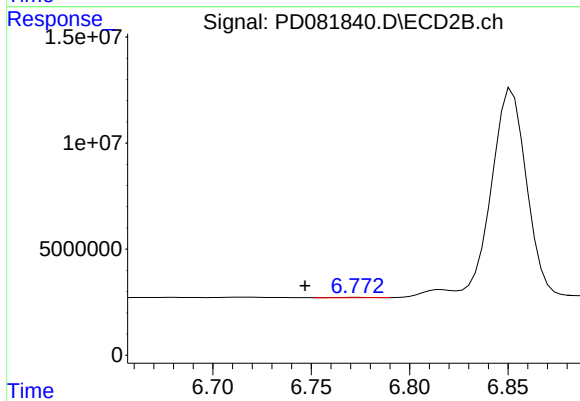
#24 Toxaphene-3

R.T.: 6.618 min  
Delta R.T.: -0.002 min  
Response: 668226  
Conc: 11.42 ng/ml



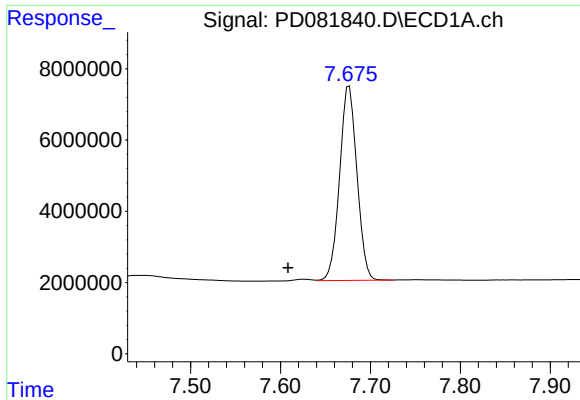
#25 Toxaphene-4

R.T.: 7.190 min  
Delta R.T.: 0.003 min  
Response: 70152336  
Conc: 1773.42 ng/ml



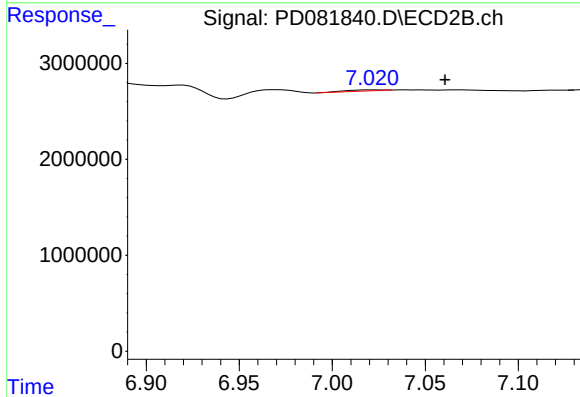
#25 Toxaphene-4

R.T.: 6.773 min  
Delta R.T.: 0.026 min  
Response: 166164  
Conc: 2.09 ng/ml



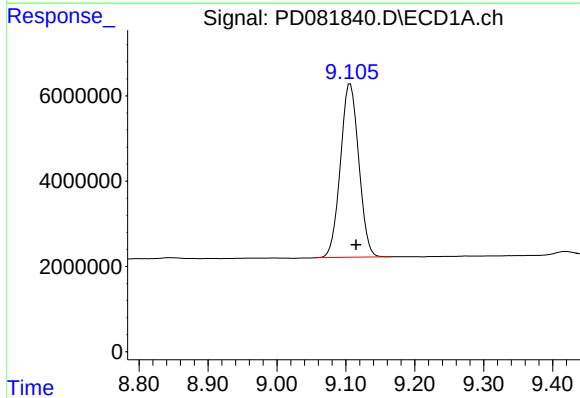
#26 Toxaphene-5

R.T.: 7.677 min  
Delta R.T.: 0.068 min  
Response: 73106431  
Conc: 2464.96 ng/ml



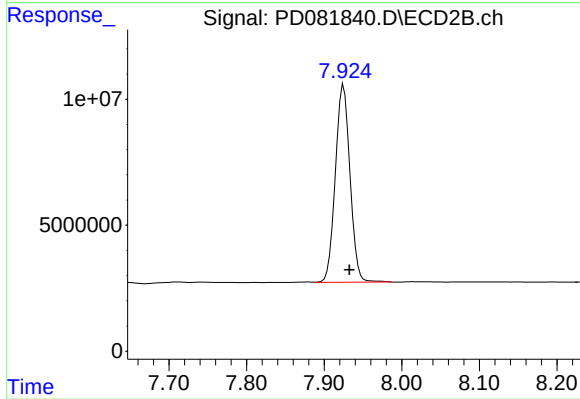
#26 Toxaphene-5

R.T.: 7.022 min  
Delta R.T.: -0.038 min  
Response: 142682  
Conc: 4.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: -0.008 min  
Response: 75297147  
Conc: 39.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.008 min  
Response: 102989294  
Conc: 41.52 ng/ml