

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092824\  
 Data File : PD085791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2024 18:51  
 Operator : AR\AJ  
 Sample : P4020-09  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 21:16:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 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

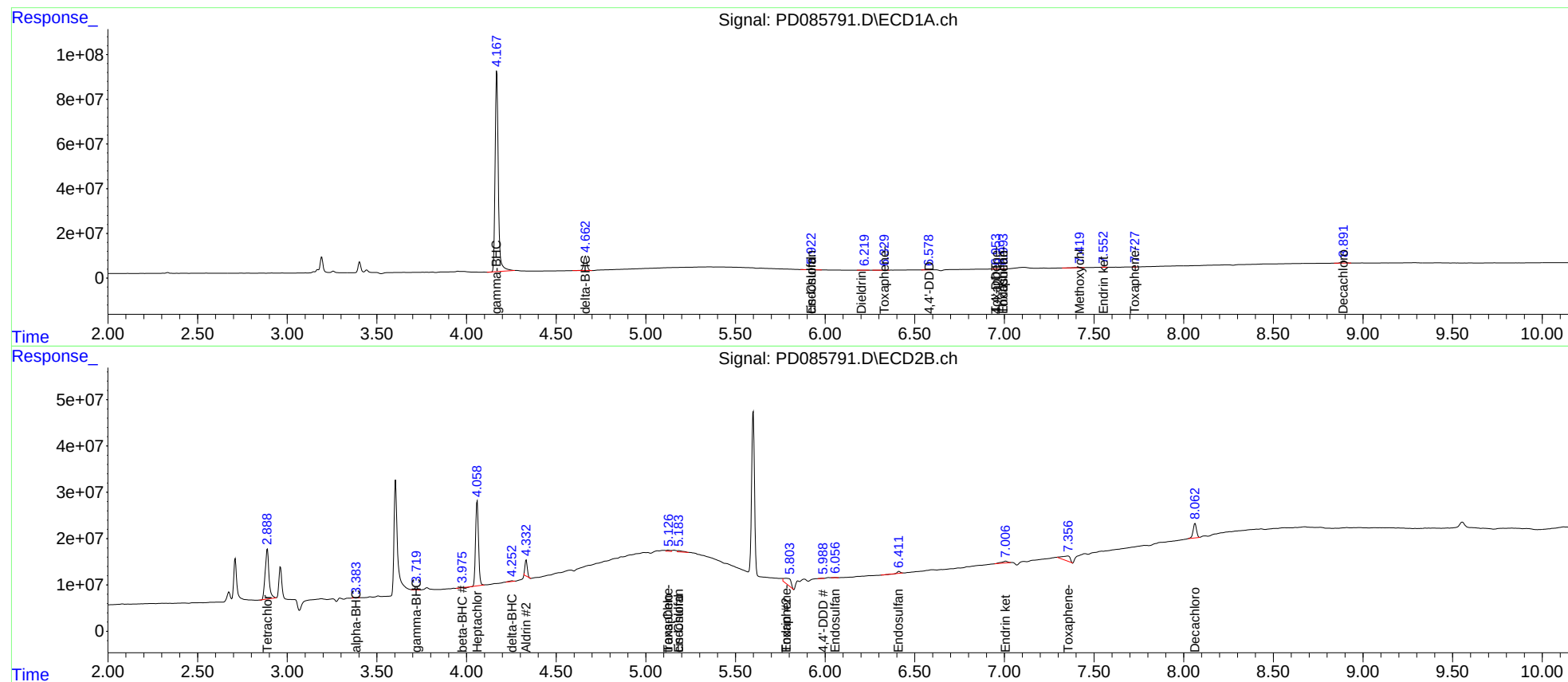
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 27)                         | SA Decachlor... | 8.892  | 8.064  | 19078930 | 40915304 | 12.943  | 10.582     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.921f | 3.385  | -312875  | 1142290  | N.D.    | 0.177      |
| 3)                          | MA gamma-BHC... | 4.169f | 3.720  | 1100.7E6 | 6238348  | 581.419 | 1.013 #    |
| 4)                          | MA Heptachlor   | 0.000  | 4.060  | 0        | 207.1E6  | N.D.    | 34.646     |
| 5)                          | MB Aldrin       | 0.000  | 4.333  | 0        | 31185315 | N.D.    | 5.240      |
| 6)                          | B beta-BHC      | 4.395  | 3.976f | -54097   | 1511350  | N.D.    | 0.565      |
| 7)                          | B delta-BHC     | 4.663  | 4.253  | 81321086 | 2313093  | 45.945  | 0.388 #    |
| 9)                          | A Endosulfan I  | 5.924  | 5.185f | 6863270  | 5994572  | 4.591   | 1.170 #    |
| 10)                         | B trans-Chl...  | 0.000  | 5.125  | 0        | 3804390  | N.D.    | 0.703      |
| 11)                         | B cis-Chlor...  | 5.924  | 5.185  | 6863270  | 5994572  | 4.401   | 1.085 #    |
| 13)                         | MA Dieldrin     | 6.204  | 0.000  | 201437   | 0        | 0.123   | N.D. #     |
| 14)                         | MA Endrin       | 6.369f | 5.785  | 85926    | 37925185 | <MDL    | 8.451 #    |
| 15)                         | B Endosulfa...  | 0.000  | 6.057  | 0        | 471208   | N.D.    | 0.103      |
| 16)                         | A 4,4'-DDD      | 6.580  | 5.987f | 279900   | 445278   | 0.254   | 0.105 #    |
| 17)                         | MA 4,4'-DDT     | 6.954f | 6.188  | 299586   | 38539    | 0.270   | <MDL #     |
| 18)                         | B Endrin al...  | 0.000  | 6.246  | 0        | 129673   | N.D.    | <MDL       |
| 19)                         | B Endosulfa...  | 6.993  | 6.412f | 580387   | 3712124  | 0.449   | 0.886 #    |
| 20)                         | A Methoxychlor  | 7.422f | 0.000  | 2783937  | 0        | 4.436   | N.D. #     |
| 21)                         | B Endrin ke...  | 7.553f | 7.007  | 959697   | 10069086 | 0.686   | 1.888 #    |
| 22)                         | Toxaphene-1     | 0.000  | 5.125  | 0        | 3804390  | N.D.    | 123.642    |
| 23)                         | Toxaphene-2     | 6.331  | 5.785f | 491193   | 37925185 | 32.973  | 1189.121 # |
| 24)                         | Toxaphene-3     | 6.954  | 0.000  | 299586   | 0        | 7.693   | N.D. #     |
| 25)                         | Toxaphene-4     | 6.993  | 0.000  | 580387   | 0        | 20.602  | N.D. #     |
| 26)                         | Toxaphene-5     | 7.728f | 7.355  | 60974    | 32572985 | 2.766   | 609.444 #  |
| -----                       |                 |        |        |          |          |         |            |

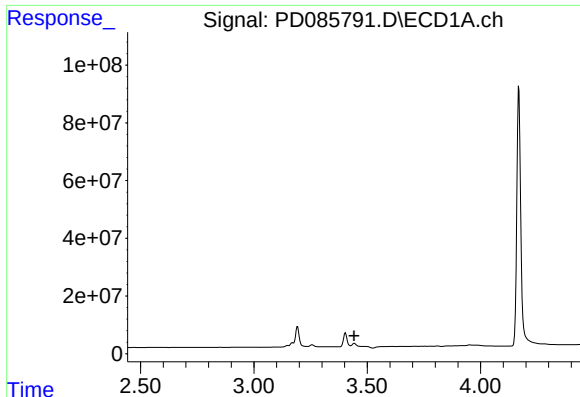
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092824\  
Data File : PD085791.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2024 18:51  
Operator : AR\AJ  
Sample : P4020-09  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 21:16:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 27 15:18:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

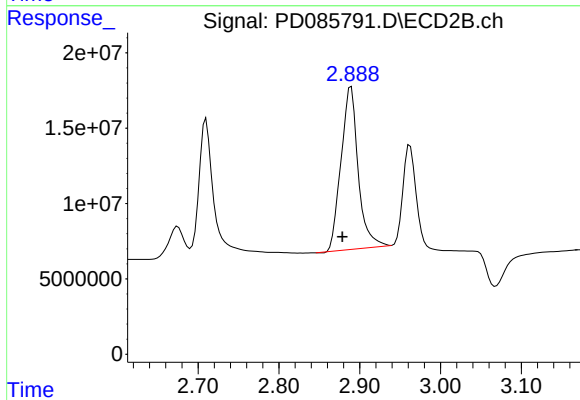
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





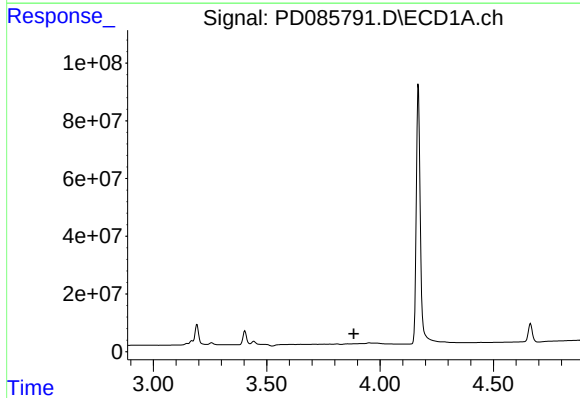
#1 Tetrachloro-m-xylene

R.T.: 3.443 min  
Delta R.T.: 0.001 min  
Response: -63238795  
Conc: N.D.



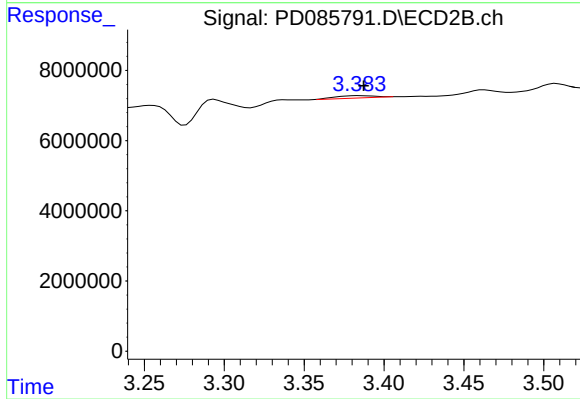
#1 Tetrachloro-m-xylene

R.T.: 2.889 min  
Delta R.T.: 0.010 min  
Response: 158826931  
Conc: 37.51 ng/ml



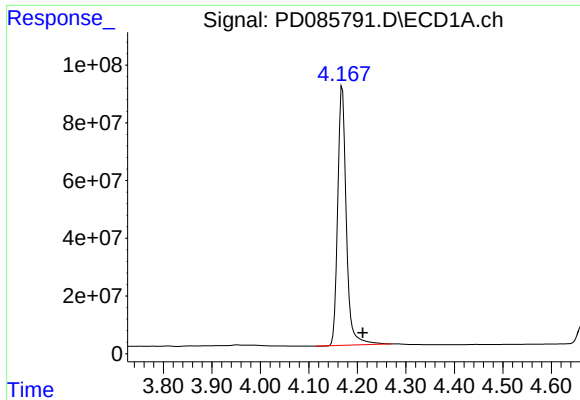
#2 alpha-BHC

R.T.: 3.921 min  
Delta R.T.: 0.037 min  
Response: -312875  
Conc: N.D.



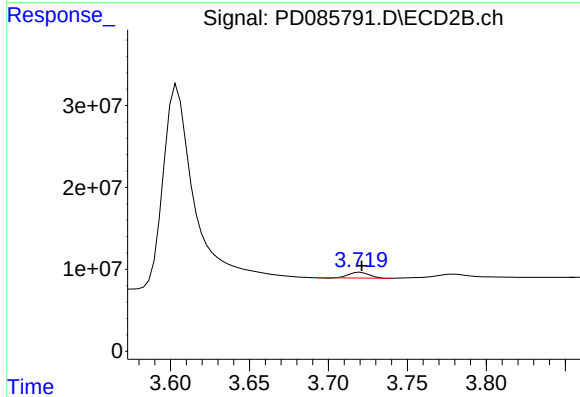
#2 alpha-BHC

R.T.: 3.385 min  
Delta R.T.: -0.003 min  
Response: 1142290  
Conc: 0.18 ng/ml



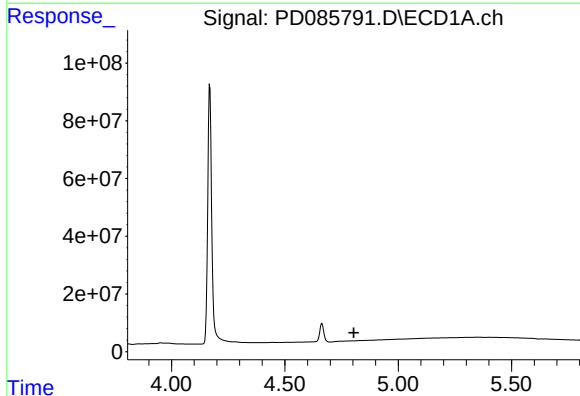
#3 gamma-BHC (Lindane)

R.T.: 4.169 min  
Delta R.T.: -0.042 min  
Response: 1100712828  
Conc: 581.42 ng/ml



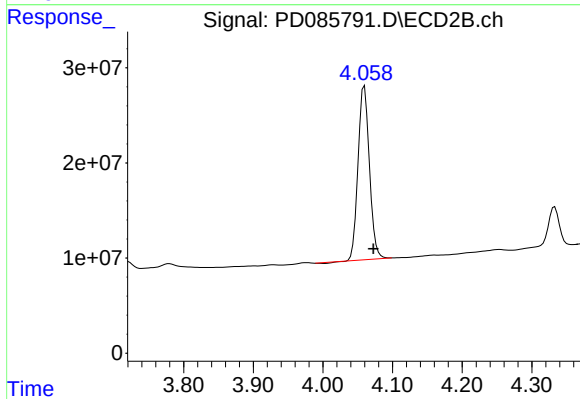
#3 gamma-BHC (Lindane)

R.T.: 3.720 min  
Delta R.T.: 0.000 min  
Response: 6238348  
Conc: 1.01 ng/ml



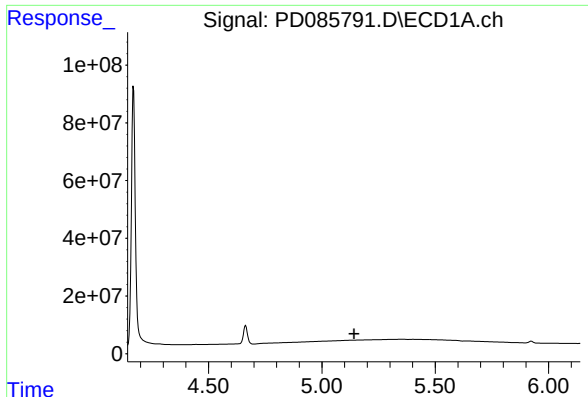
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.



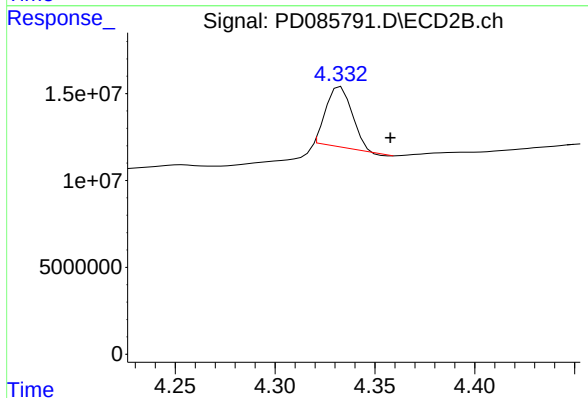
#4 Heptachlor

R.T.: 4.060 min  
Delta R.T.: -0.013 min  
Response: 207130902  
Conc: 34.65 ng/ml



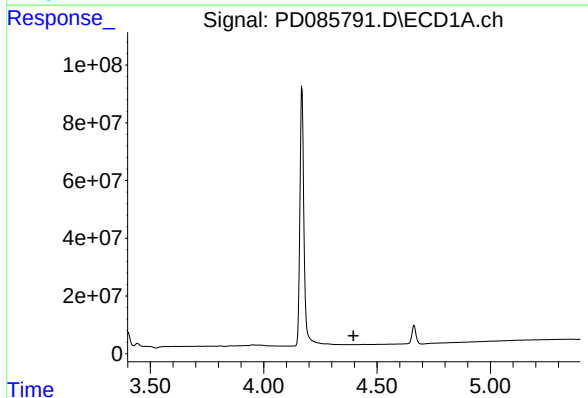
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.142 min  
Response: 0  
Conc: N.D.



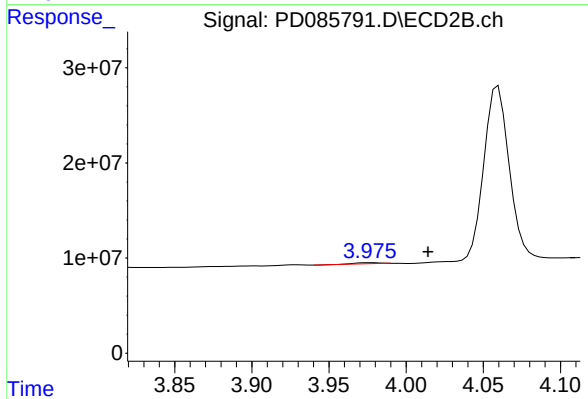
#5 Aldrin

R.T.: 4.333 min  
Delta R.T.: -0.025 min  
Response: 31185315  
Conc: 5.24 ng/ml



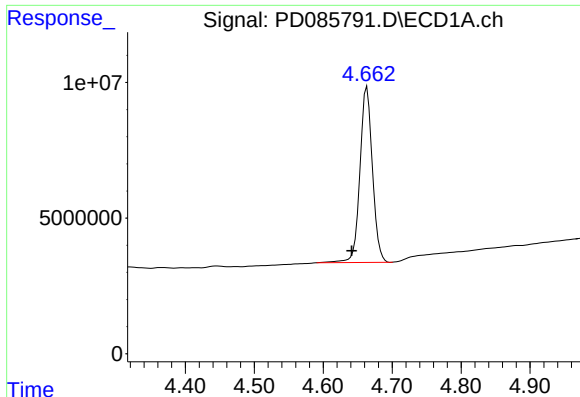
#6 beta-BHC

R.T.: 4.395 min  
Delta R.T.: -0.001 min  
Response: -54097  
Conc: N.D.



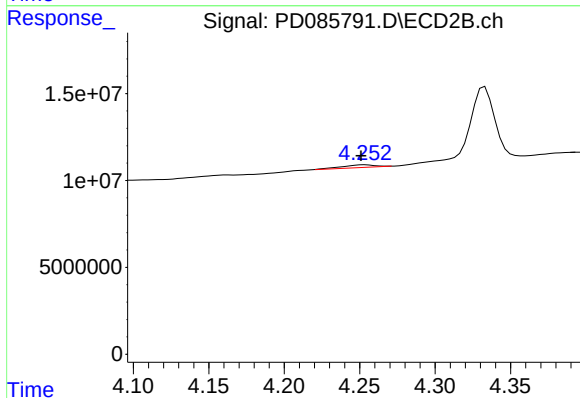
#6 beta-BHC

R.T.: 3.976 min  
Delta R.T.: -0.038 min  
Response: 1511350  
Conc: 0.57 ng/ml



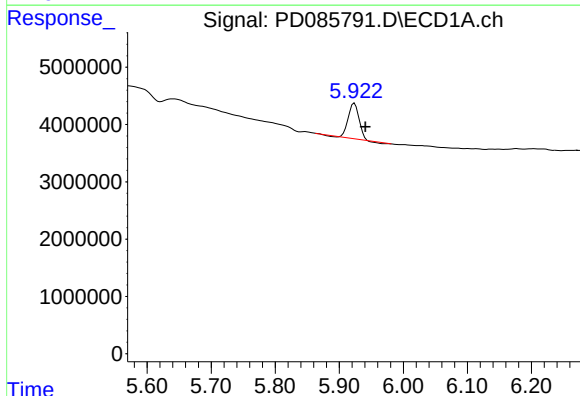
#7 delta-BHC

R.T.: 4.663 min  
Delta R.T.: 0.022 min  
Response: 81321086  
Conc: 45.94 ng/ml



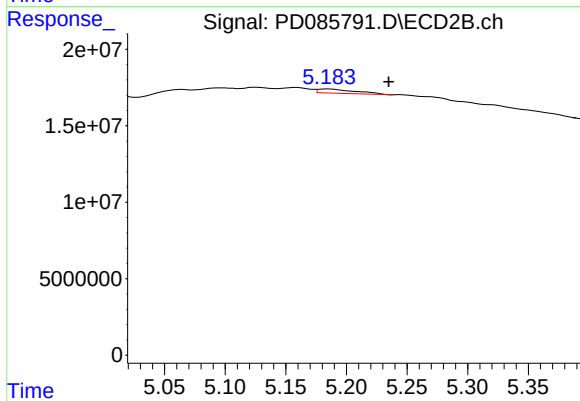
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: 0.002 min  
Response: 2313093  
Conc: 0.39 ng/ml



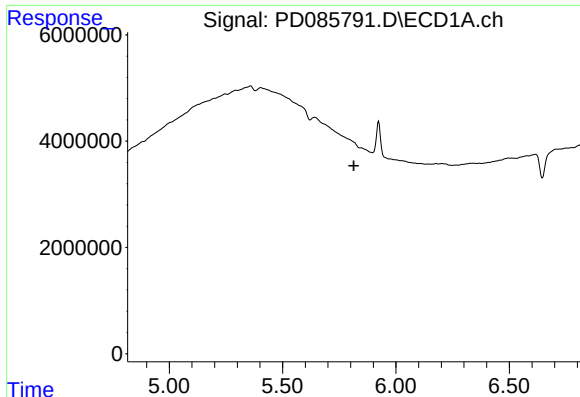
#9 Endosulfan I

R.T.: 5.924 min  
Delta R.T.: -0.017 min  
Response: 6863270  
Conc: 4.59 ng/ml



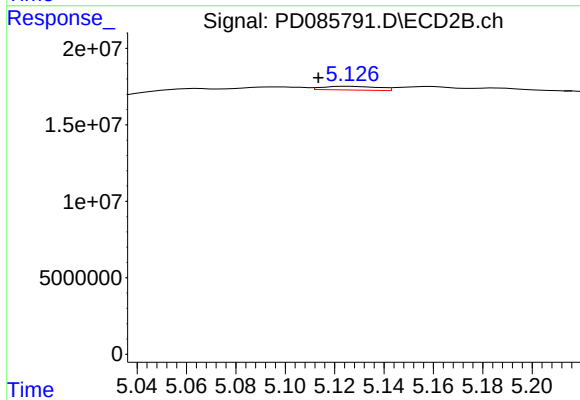
#9 Endosulfan I

R.T.: 5.185 min  
Delta R.T.: -0.050 min  
Response: 5994572  
Conc: 1.17 ng/ml



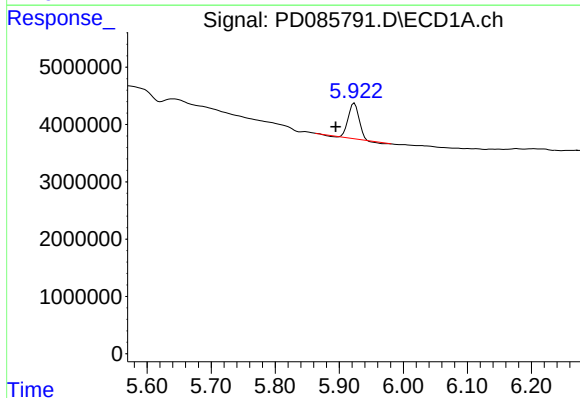
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.814 min  
Response: 0  
Conc: N.D.



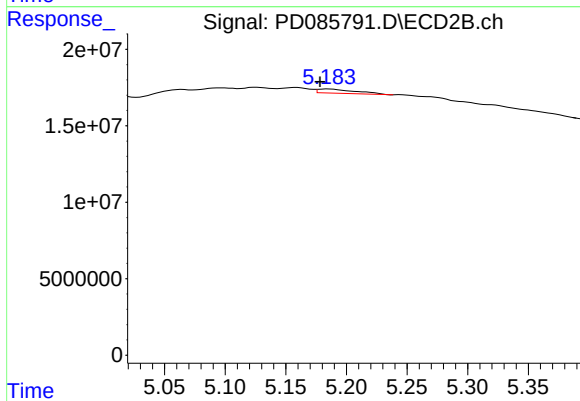
#10 trans-Chlordane

R.T.: 5.125 min  
Delta R.T.: 0.012 min  
Response: 3804390  
Conc: 0.70 ng/ml



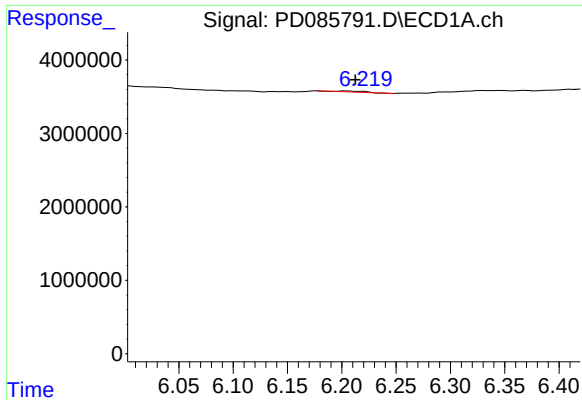
#11 cis-Chlordane

R.T.: 5.924 min  
Delta R.T.: 0.029 min  
Response: 6863270  
Conc: 4.40 ng/ml



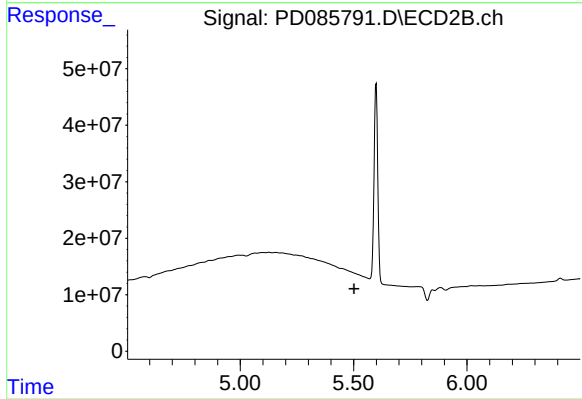
#11 cis-Chlordane

R.T.: 5.185 min  
Delta R.T.: 0.007 min  
Response: 5994572  
Conc: 1.08 ng/ml



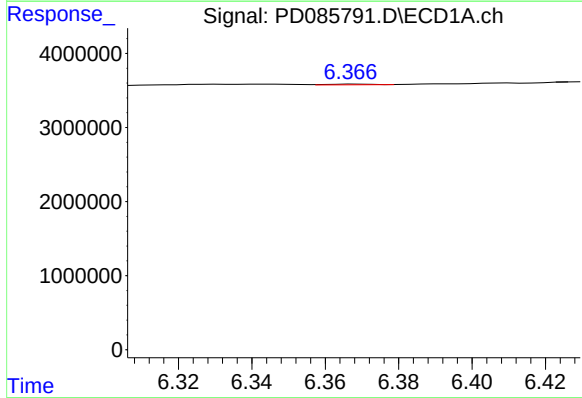
#13 Dieldrin

R.T.: 6.204 min  
Delta R.T.: -0.008 min  
Response: 201437  
Conc: 0.12 ng/ml



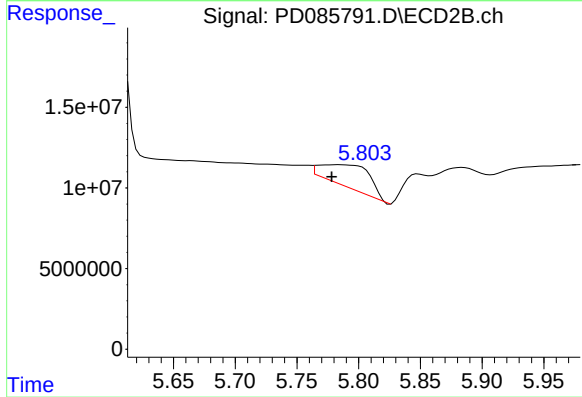
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.502 min  
Response: 0  
Conc: N.D.



#14 Endrin

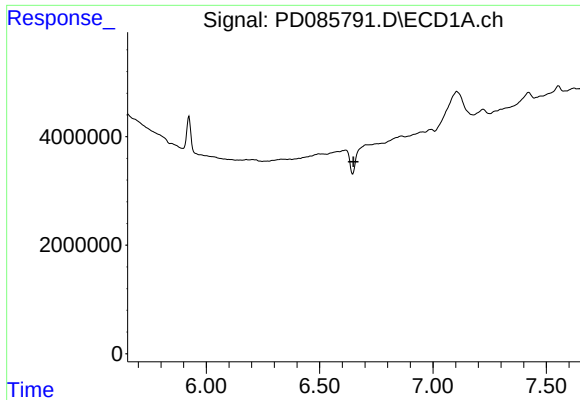
R.T.: 6.369 min  
Delta R.T.: -0.069 min  
Response: 85926  
Conc: N.D.



#14 Endrin

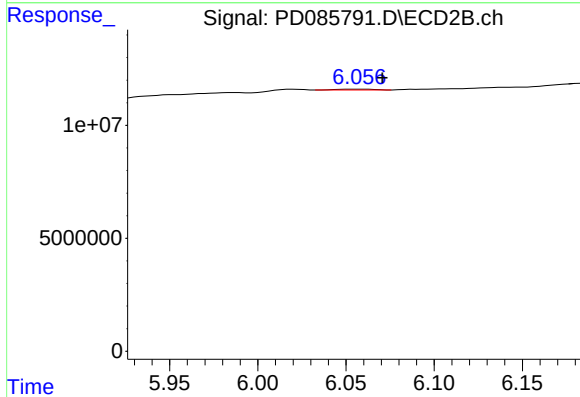
R.T.: 5.785 min  
Delta R.T.: 0.007 min  
Response: 37925185  
Conc: 8.45 ng/ml





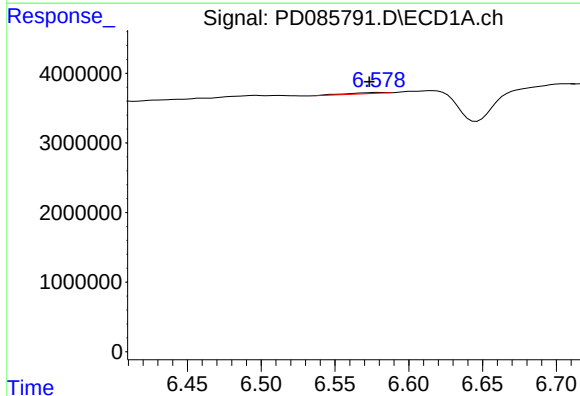
#15 Endosulfan II

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



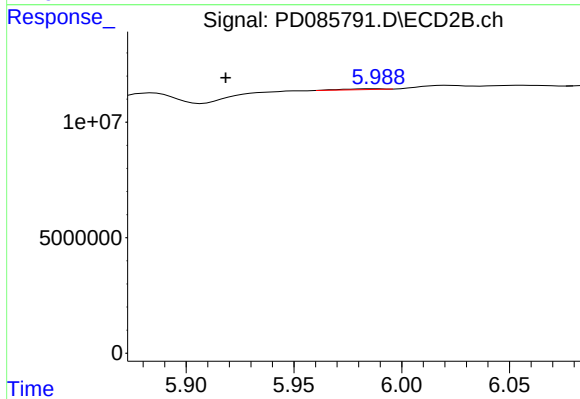
#15 Endosulfan II

R.T.: 6.057 min  
Delta R.T.: -0.013 min  
Response: 471208  
Conc: 0.10 ng/ml



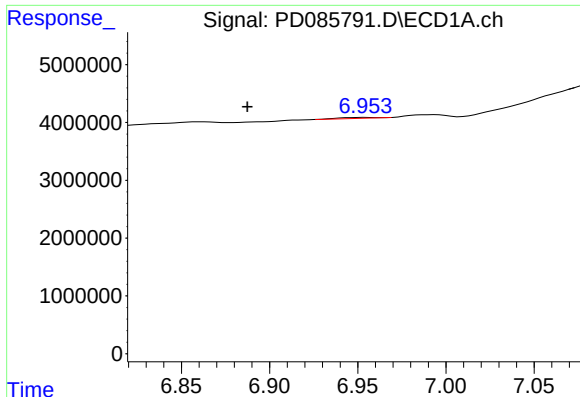
#16 4,4'-DDD

R.T.: 6.580 min  
Delta R.T.: 0.006 min  
Response: 279900  
Conc: 0.25 ng/ml



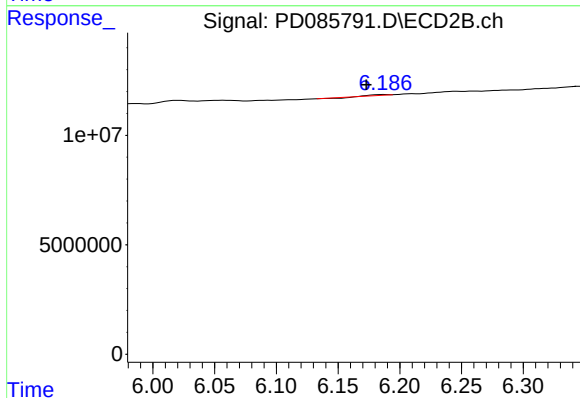
#16 4,4'-DDD

R.T.: 5.987 min  
Delta R.T.: 0.068 min  
Response: 445278  
Conc: 0.10 ng/ml



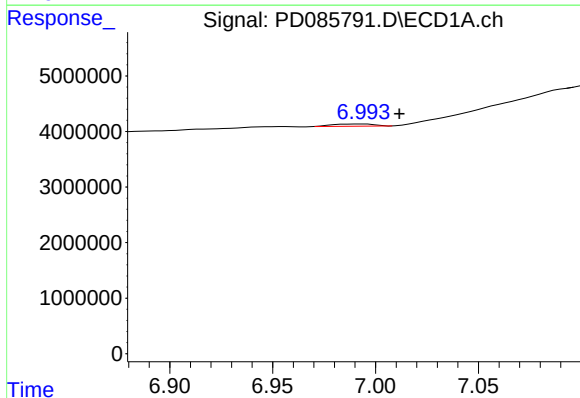
#17 4,4'-DDT

R.T.: 6.954 min  
Delta R.T.: 0.067 min  
Response: 299586  
Conc: 0.27 ng/ml



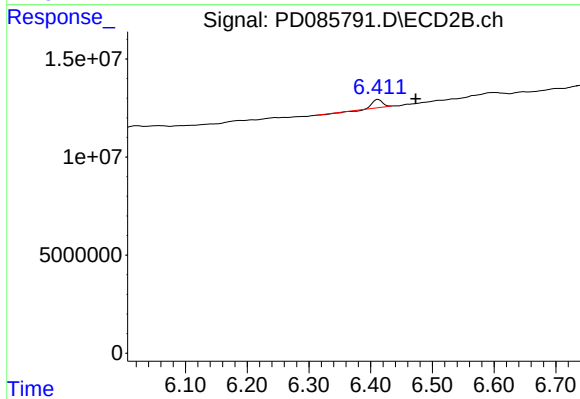
#17 4,4'-DDT

R.T.: 6.188 min  
Delta R.T.: 0.015 min  
Response: 38539  
Conc: N.D.



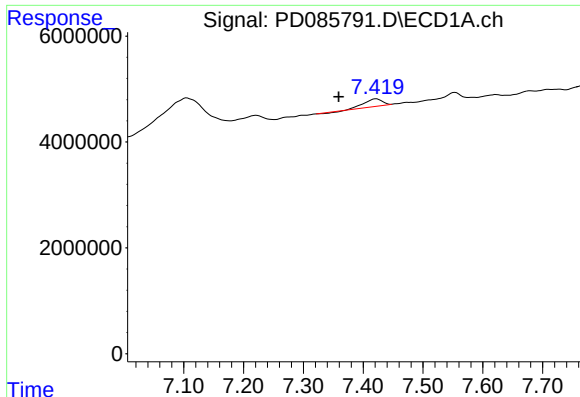
#19 Endosulfan Sulfate

R.T.: 6.993 min  
Delta R.T.: -0.018 min  
Response: 580387  
Conc: 0.45 ng/ml



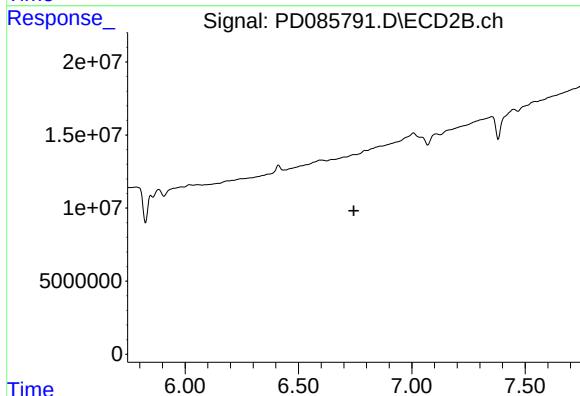
#19 Endosulfan Sulfate

R.T.: 6.412 min  
Delta R.T.: -0.061 min  
Response: 3712124  
Conc: 0.89 ng/ml



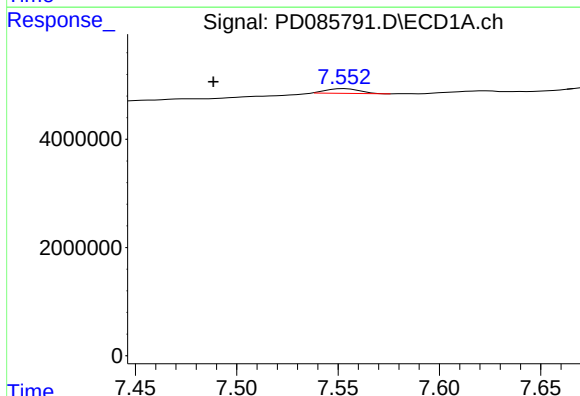
#20 Methoxychlor

R.T.: 7.422 min  
Delta R.T.: 0.063 min  
Response: 2783937  
Conc: 4.44 ng/ml



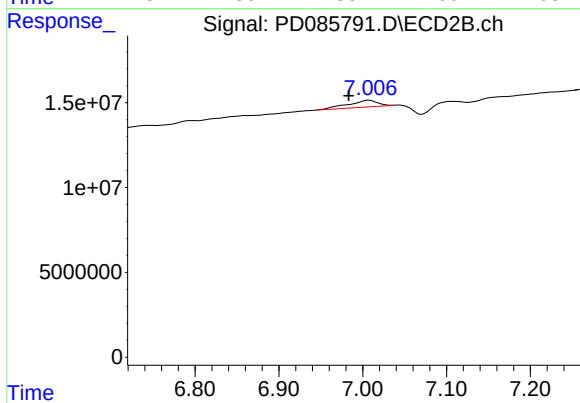
#20 Methoxychlor

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



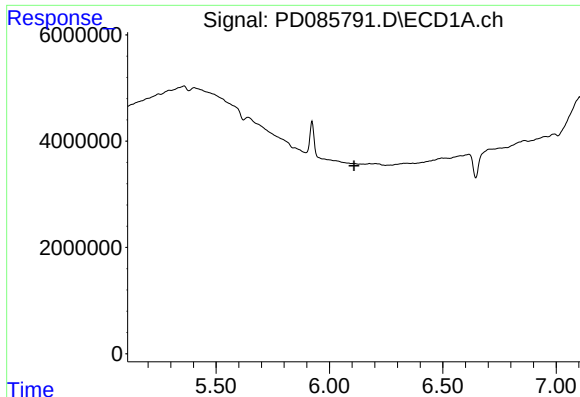
#21 Endrin ketone

R.T.: 7.553 min  
Delta R.T.: 0.065 min  
Response: 959697  
Conc: 0.69 ng/ml



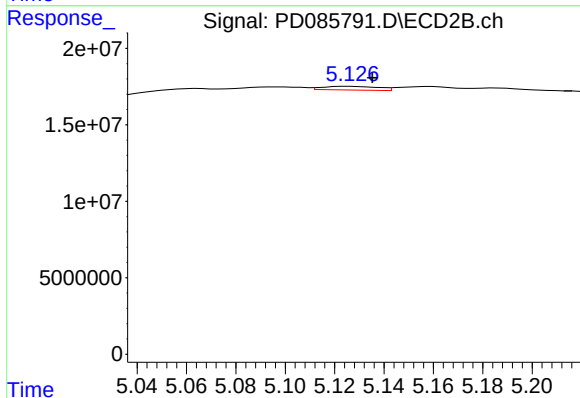
#21 Endrin ketone

R.T.: 7.007 min  
Delta R.T.: 0.024 min  
Response: 10069086  
Conc: 1.89 ng/ml



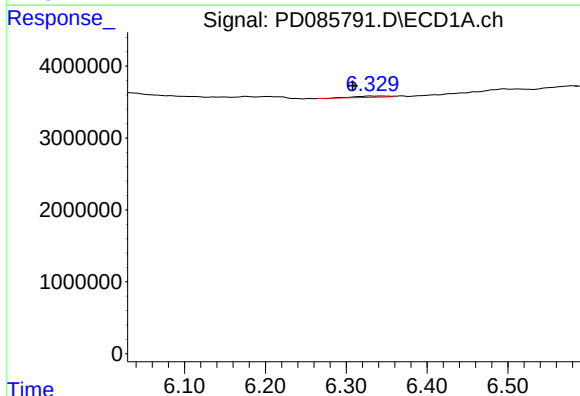
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.109 min  
Response: 0  
Conc: N.D.



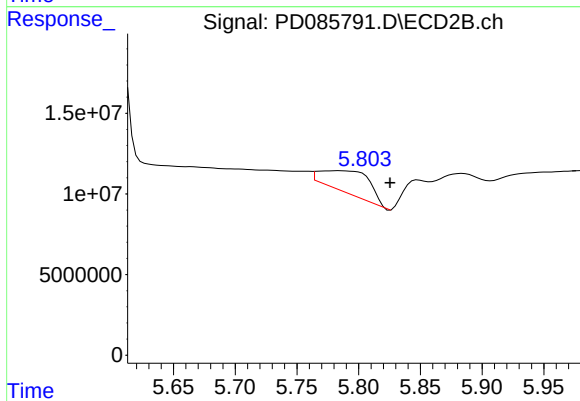
#22 Toxaphene-1

R.T.: 5.125 min  
Delta R.T.: -0.010 min  
Response: 3804390  
Conc: 123.64 ng/ml



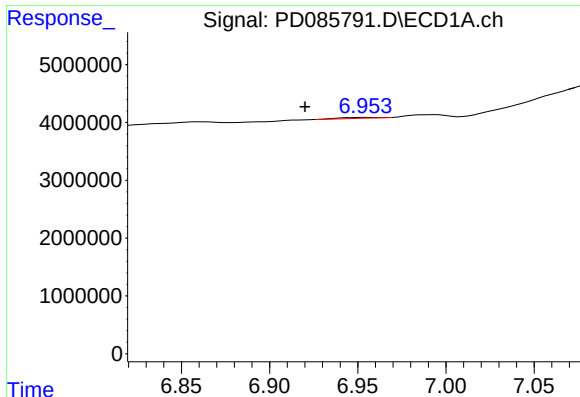
#23 Toxaphene-2

R.T.: 6.331 min  
Delta R.T.: 0.022 min  
Response: 491193  
Conc: 32.97 ng/ml



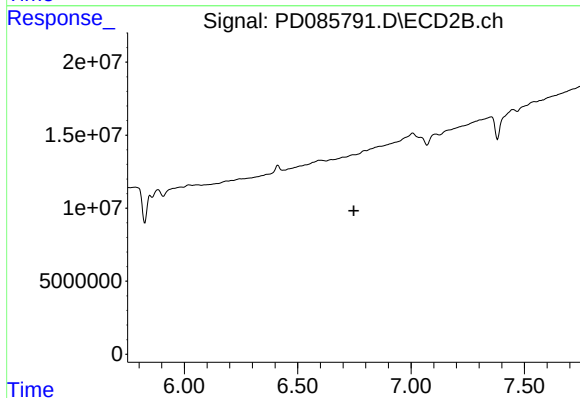
#23 Toxaphene-2

R.T.: 5.785 min  
Delta R.T.: -0.041 min  
Response: 37925185  
Conc: 1189.12 ng/ml



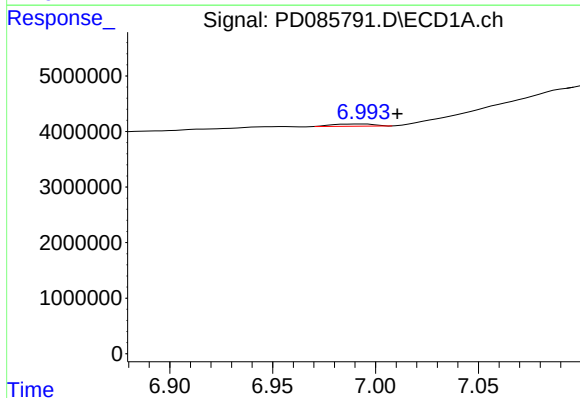
#24 Toxaphene-3

R.T.: 6.954 min  
Delta R.T.: 0.034 min  
Response: 299586  
Conc: 7.69 ng/ml



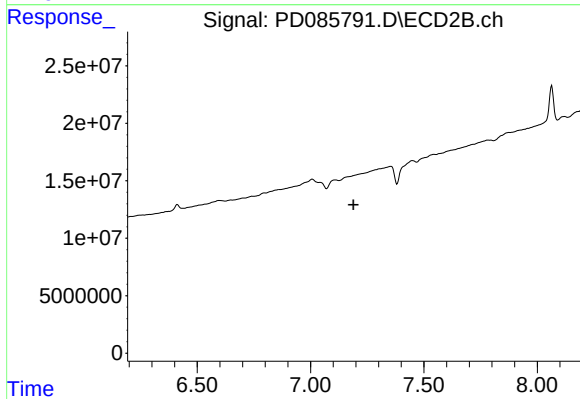
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.748 min  
Response: 0  
Conc: N.D.



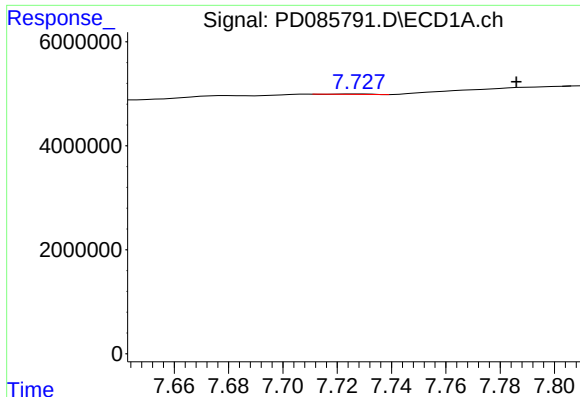
#25 Toxaphene-4

R.T.: 6.993 min  
Delta R.T.: -0.017 min  
Response: 580387  
Conc: 20.60 ng/ml



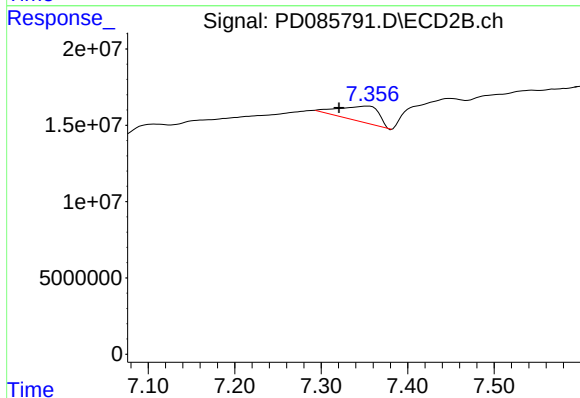
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.190 min  
Response: 0  
Conc: N.D.



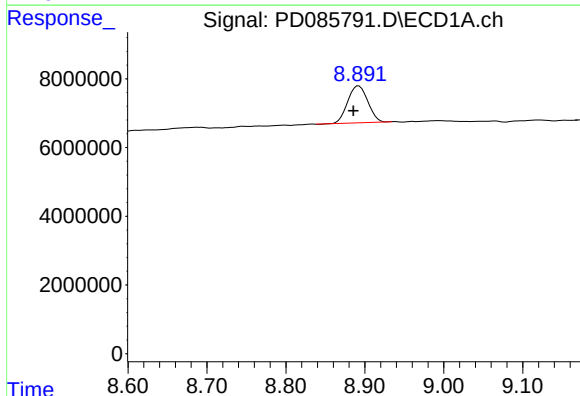
#26 Toxaphene-5

R.T.: 7.728 min  
Delta R.T.: -0.058 min  
Response: 60974  
Conc: 2.77 ng/ml



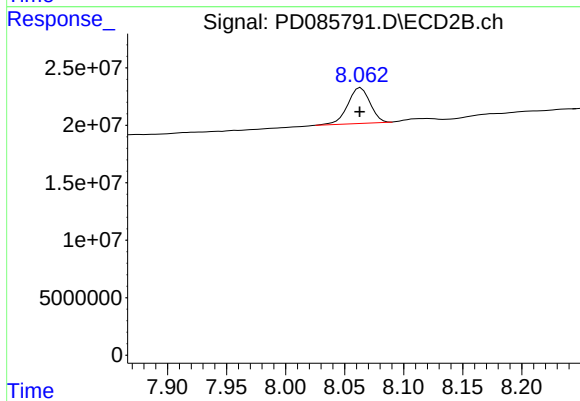
#26 Toxaphene-5

R.T.: 7.355 min  
Delta R.T.: 0.034 min  
Response: 32572985  
Conc: 609.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: 0.007 min  
Response: 19078930  
Conc: 12.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 40915304  
Conc: 10.58 ng/ml