

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD093024\  
 Data File : PD085802.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2024 22:34  
 Operator : AR\AJ  
 Sample : PIBLK165  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 21:26:57 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

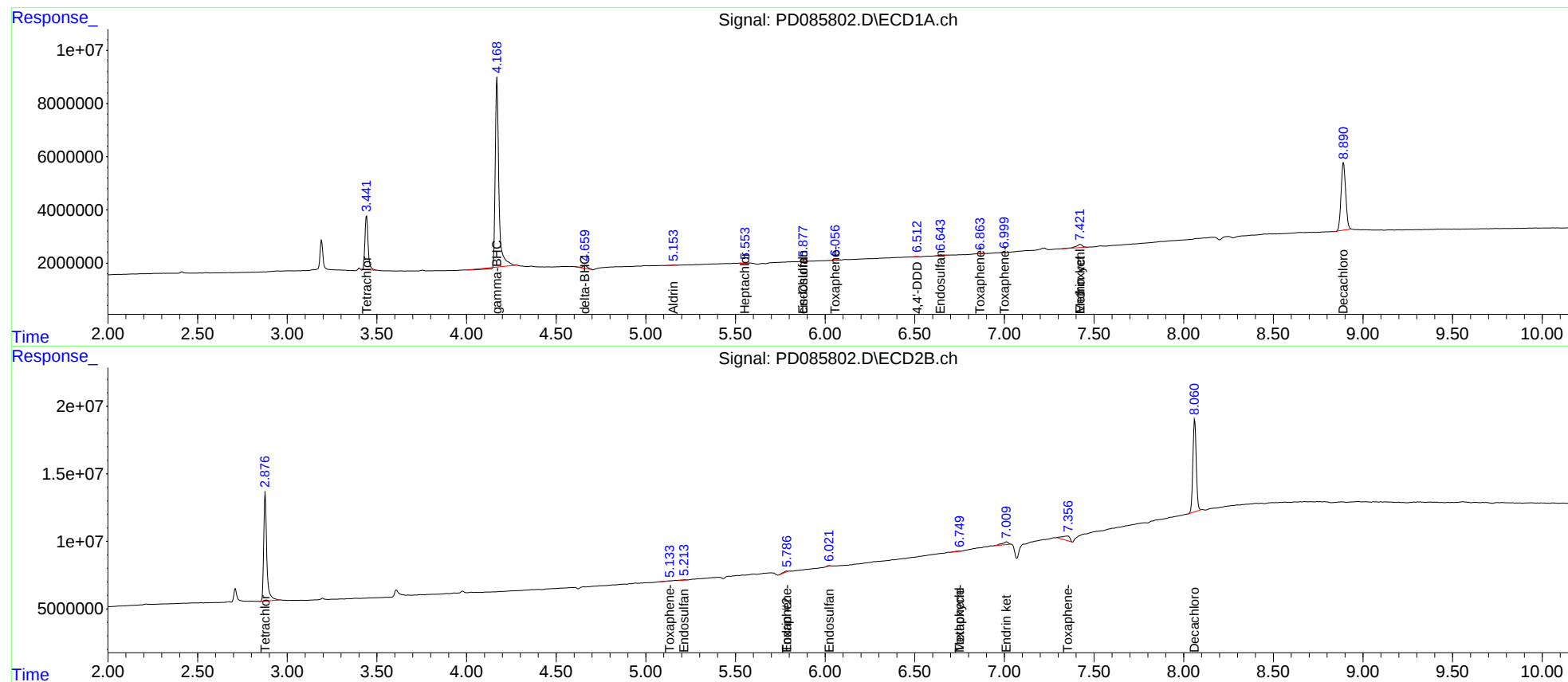
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.442  | 2.877  | 24801218 | 94745836 | 23.673 | 22.377   |
| 27)                         | SA Decachlor... | 8.891  | 8.062  | 45247696 | 89944818 | 30.695 | 23.263   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.379  | 0        | 428056   | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 4.170f | 3.745  | 98082221 | 333218   | 51.809 | <MDL #   |
| 5)                          | MB Aldrin       | 5.156  | 4.365  | 175005   | 339674   | 0.104  | <MDL #   |
| 7)                          | B delta-BHC     | 4.660  | 4.269  | 2208907  | 181645   | 1.248  | <MDL #   |
| 8)                          | B Heptachlo...  | 5.554  | 4.861  | 255669   | 140628   | 0.163  | <MDL #   |
| 9)                          | A Endosulfan I  | 5.878f | 5.215  | 155967   | 681306   | 0.104  | 0.133 #  |
| 10)                         | B trans-Chl...  | 5.818  | 5.129  | 105557   | 377449   | <MDL   | <MDL #   |
| 11)                         | B cis-Chlor...  | 5.878  | 5.168  | 155967   | 381661   | 0.100  | <MDL #   |
| 12)                         | B 4,4'-DDE      | 6.061  | 0.000  | 28516    | 0        | <MDL   | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.511  | 0        | 216095   | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 6.451  | 5.788  | 1772     | 1102427  | <MDL   | 0.246 #  |
| 15)                         | B Endosulfa...  | 6.645  | 6.023f | 509519   | 707602   | 0.372  | 0.154 #  |
| 16)                         | A 4,4'-DDD      | 6.513f | 0.000  | 171297   | 0        | 0.155  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.864  | 0.000  | 104628   | 0        | <MDL   | N.D. #   |
| 19)                         | B Endosulfa...  | 7.000  | 0.000  | 66244    | 0        | <MDL   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.423f | 6.750  | 2997612  | 490127   | 4.777  | 0.233 #  |
| 21)                         | B Endrin ke...  | 7.423f | 7.012  | 2997612  | 5019771  | 2.142  | 0.941 #  |
| 22)                         | Toxaphene-1     | 6.061f | 5.129  | 28516    | 377449   | 2.979  | 12.267 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.788f | 0        | 1102427  | N.D.   | 34.566   |
| 24)                         | Toxaphene-3     | 6.864f | 6.750  | 104628   | 490127   | 2.687  | 4.525 #  |
| 25)                         | Toxaphene-4     | 7.000  | 0.000  | 66244    | 0        | 2.351  | N.D. #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.353  | 0        | 9917695  | N.D.   | 185.561  |
| -----                       |                 |        |        |          |          |        |          |

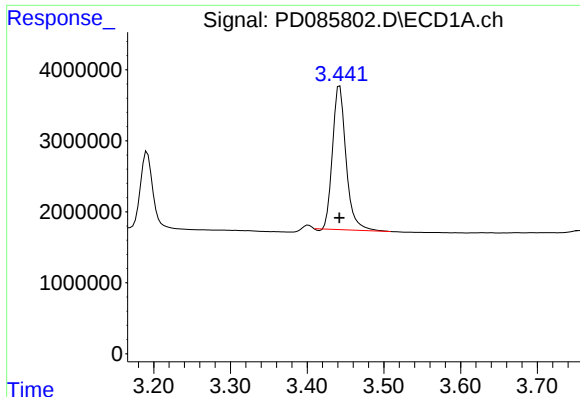
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD093024\  
Data File : PD085802.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2024 22:34  
Operator : AR\AJ  
Sample : PIBLK165  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 21:26:57 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

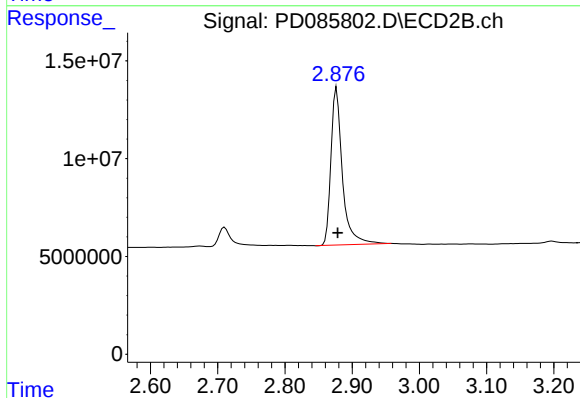
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





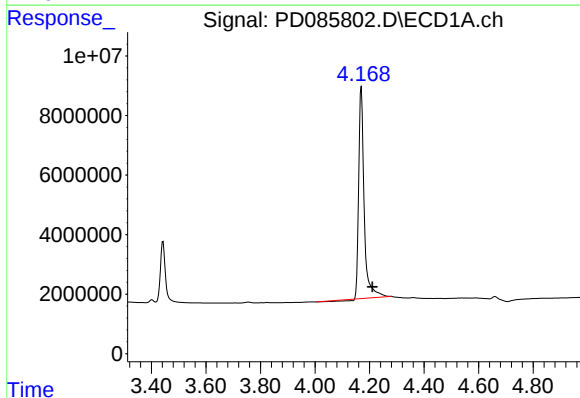
#1 Tetrachloro-m-xylene

R.T.: 3.442 min  
Delta R.T.: 0.000 min  
Response: 24801218  
Conc: 23.67 ng/ml



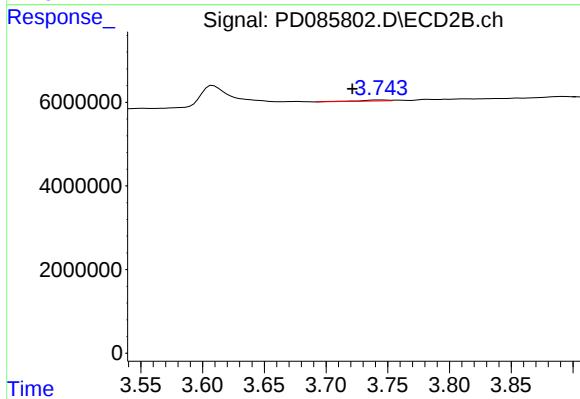
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: -0.002 min  
Response: 94745836  
Conc: 22.38 ng/ml



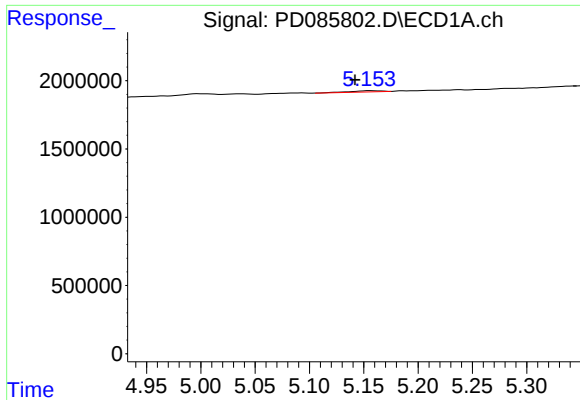
#3 gamma-BHC (Lindane)

R.T.: 4.170 min  
Delta R.T.: -0.041 min  
Response: 98082221  
Conc: 51.81 ng/ml



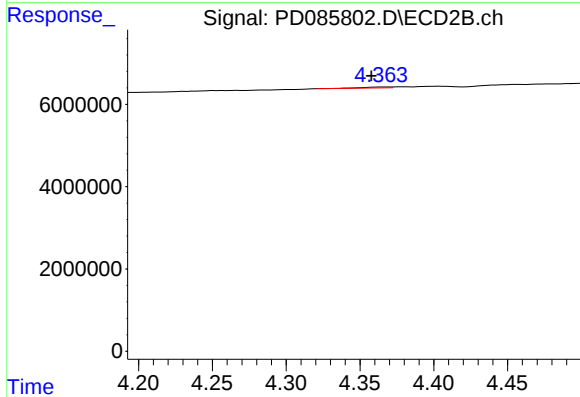
#3 gamma-BHC (Lindane)

R.T.: 3.745 min  
Delta R.T.: 0.023 min  
Response: 333218  
Conc: N.D.



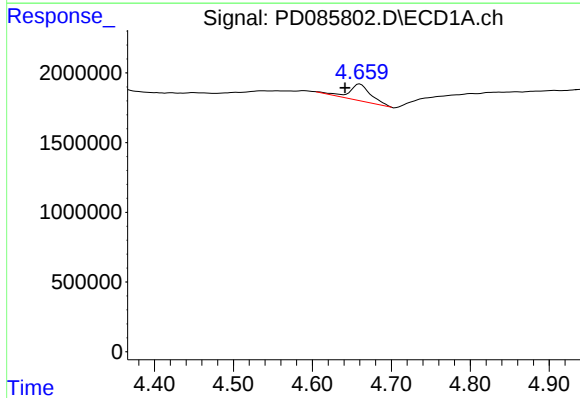
#5 Aldrin

R.T.: 5.156 min  
Delta R.T.: 0.014 min  
Response: 175005  
Conc: 0.10 ng/ml



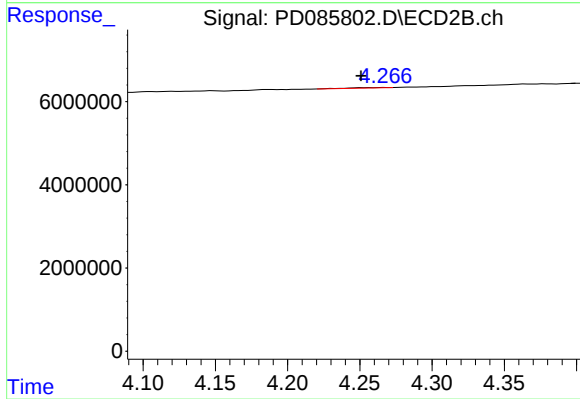
#5 Aldrin

R.T.: 4.365 min  
Delta R.T.: 0.008 min  
Response: 339674  
Conc: N.D.



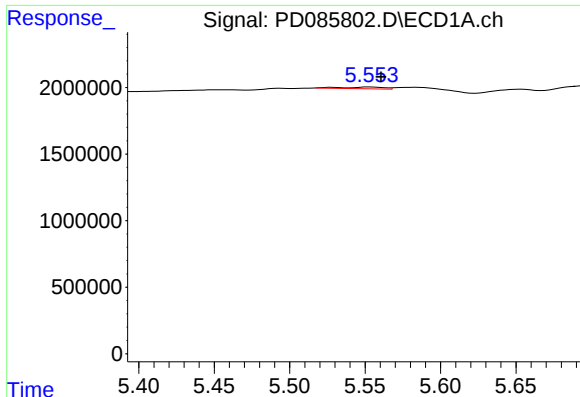
#7 delta-BHC

R.T.: 4.660 min  
Delta R.T.: 0.019 min  
Response: 2208907  
Conc: 1.25 ng/ml



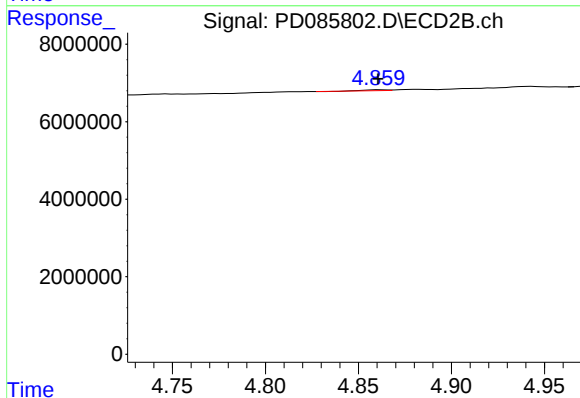
#7 delta-BHC

R.T.: 4.269 min  
Delta R.T.: 0.018 min  
Response: 181645  
Conc: N.D.



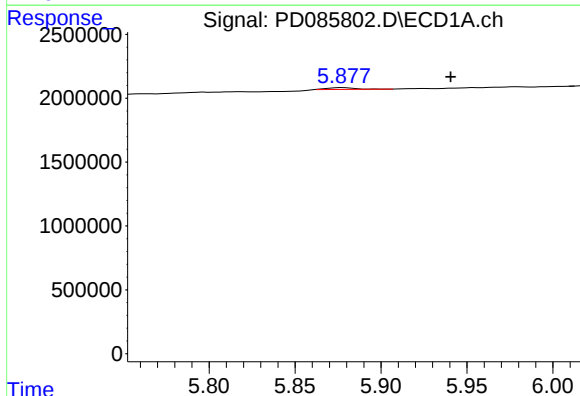
#8 Heptachlor epoxide

R.T.: 5.554 min  
Delta R.T.: -0.007 min  
Response: 255669  
Conc: 0.16 ng/ml



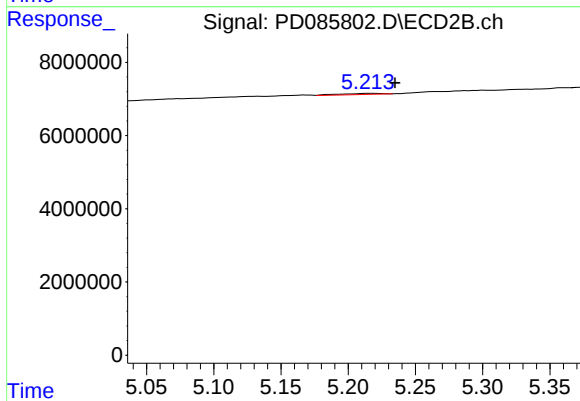
#8 Heptachlor epoxide

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 140628  
Conc: N.D.



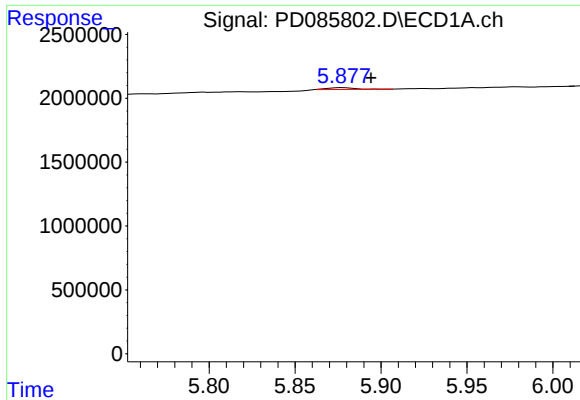
#9 Endosulfan I

R.T.: 5.878 min  
Delta R.T.: -0.063 min  
Response: 155967  
Conc: 0.10 ng/ml



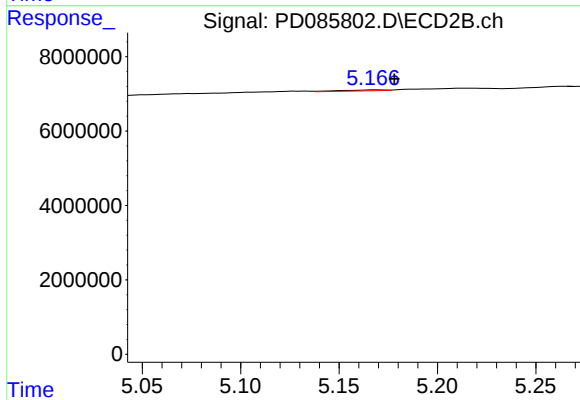
#9 Endosulfan I

R.T.: 5.215 min  
Delta R.T.: -0.019 min  
Response: 681306  
Conc: 0.13 ng/ml



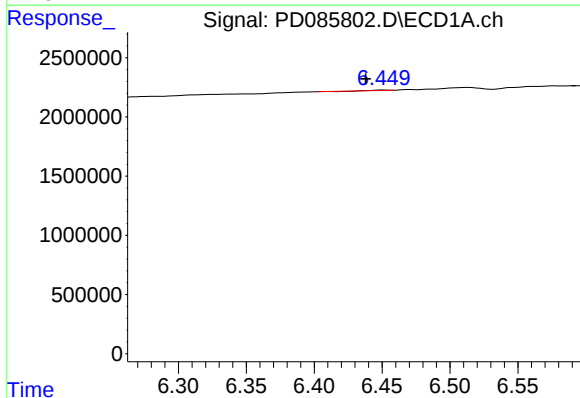
#11 cis-Chlordane

R.T.: 5.878 min  
Delta R.T.: -0.016 min  
Response: 155967  
Conc: 0.10 ng/ml



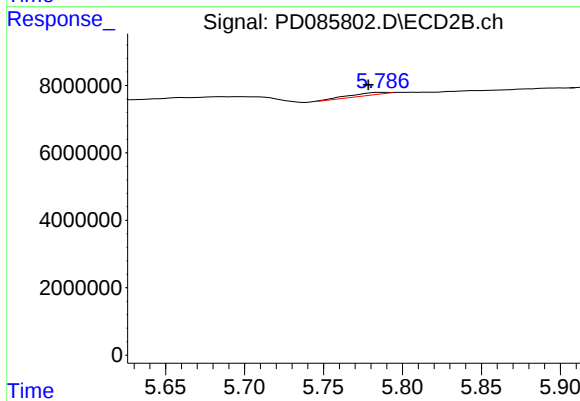
#11 cis-Chlordane

R.T.: 5.168 min  
Delta R.T.: -0.010 min  
Response: 381661  
Conc: N.D.



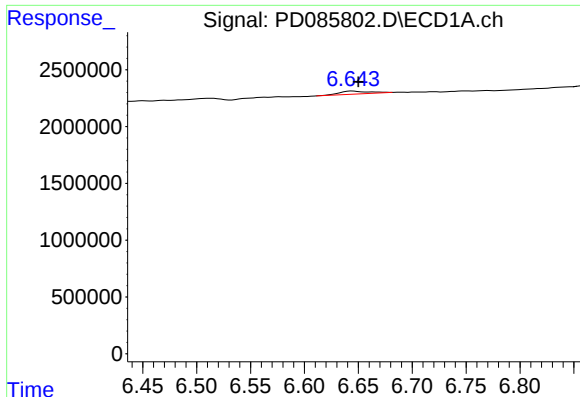
#14 Endrin

R.T.: 6.451 min  
Delta R.T.: 0.013 min  
Response: 1772  
Conc: N.D.



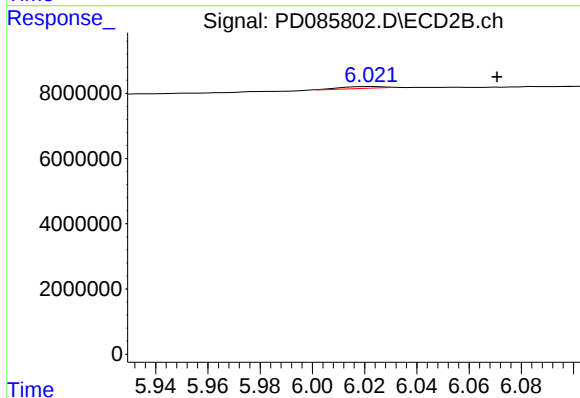
#14 Endrin

R.T.: 5.788 min  
Delta R.T.: 0.010 min  
Response: 1102427  
Conc: 0.25 ng/ml



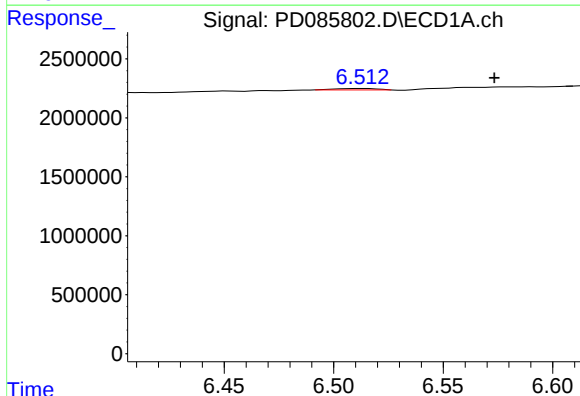
#15 Endosulfan II

R.T.: 6.645 min  
Delta R.T.: -0.005 min  
Response: 509519  
Conc: 0.37 ng/ml



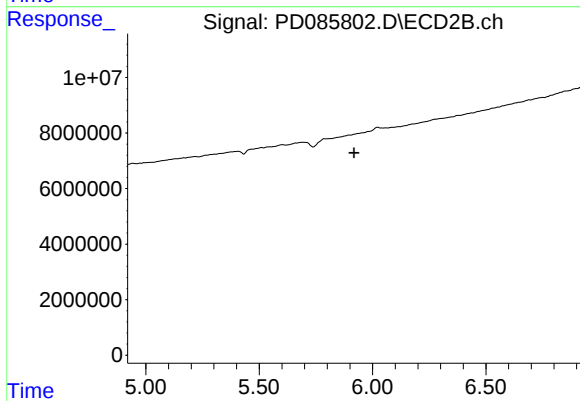
#15 Endosulfan II

R.T.: 6.023 min  
Delta R.T.: -0.048 min  
Response: 707602  
Conc: 0.15 ng/ml



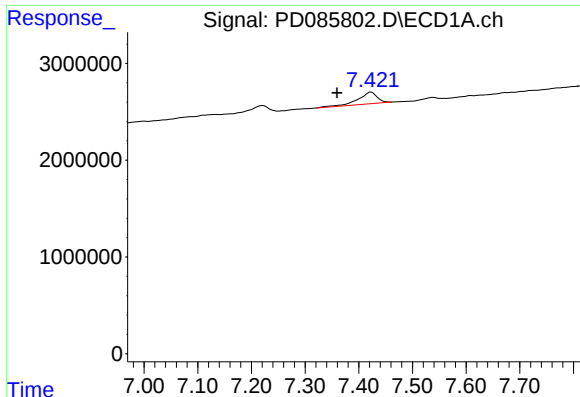
#16 4,4'-DDD

R.T.: 6.513 min  
Delta R.T.: -0.060 min  
Response: 171297  
Conc: 0.16 ng/ml



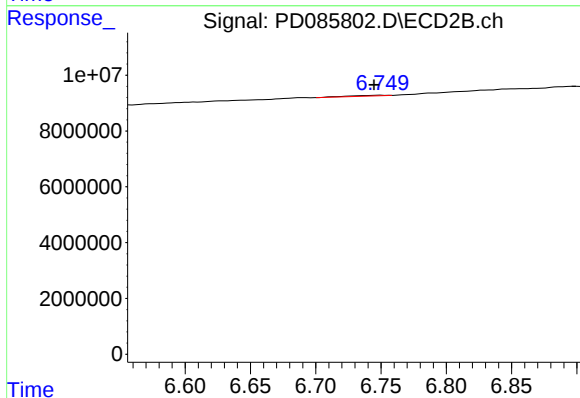
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.918 min  
Response: 0  
Conc: N.D.



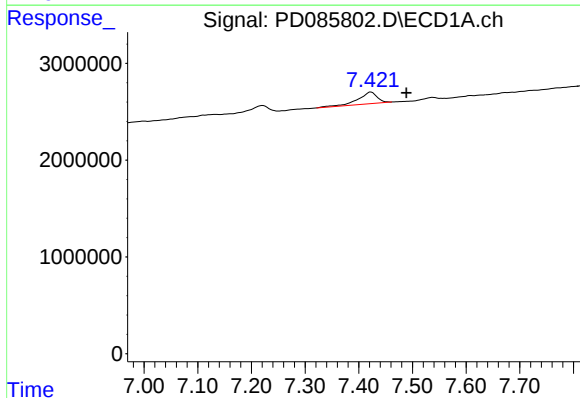
#20 Methoxychlor

R.T.: 7.423 min  
Delta R.T.: 0.064 min  
Response: 2997612  
Conc: 4.78 ng/ml



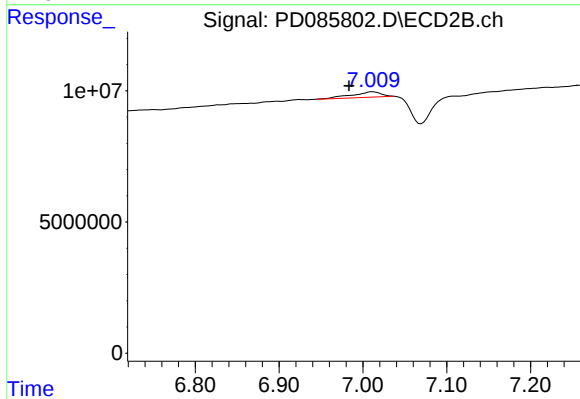
#20 Methoxychlor

R.T.: 6.750 min  
Delta R.T.: 0.005 min  
Response: 490127  
Conc: 0.23 ng/ml



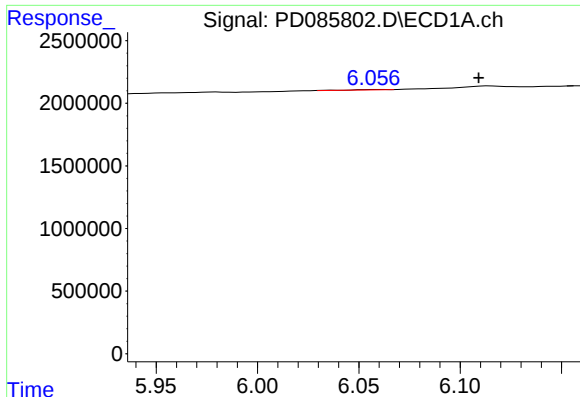
#21 Endrin ketone

R.T.: 7.423 min  
Delta R.T.: -0.066 min  
Response: 2997612  
Conc: 2.14 ng/ml



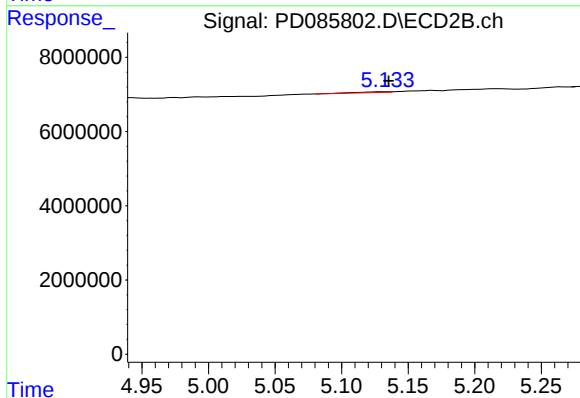
#21 Endrin ketone

R.T.: 7.012 min  
Delta R.T.: 0.028 min  
Response: 5019771  
Conc: 0.94 ng/ml



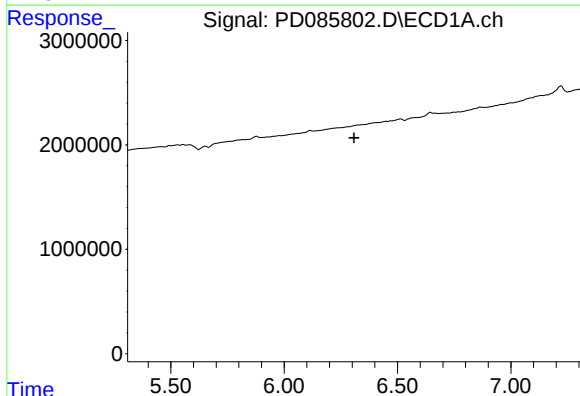
#22 Toxaphene-1

R.T.: 6.061 min  
Delta R.T.: -0.049 min  
Response: 28516  
Conc: 2.98 ng/ml



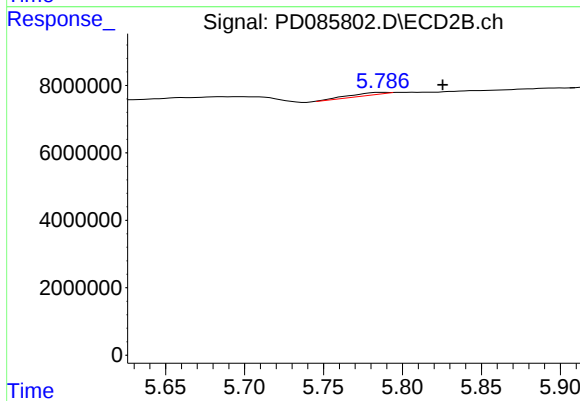
#22 Toxaphene-1

R.T.: 5.129 min  
Delta R.T.: -0.007 min  
Response: 377449  
Conc: 12.27 ng/ml



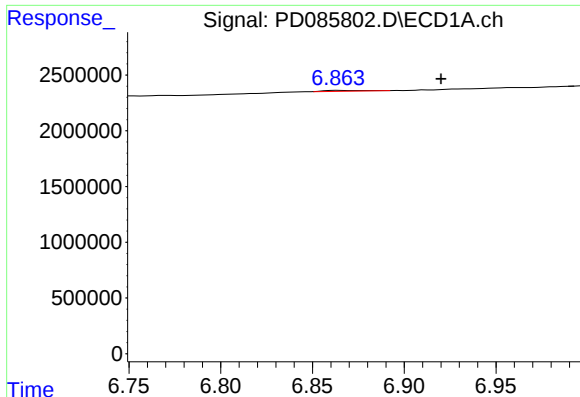
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.308 min  
Response: 0  
Conc: N.D.



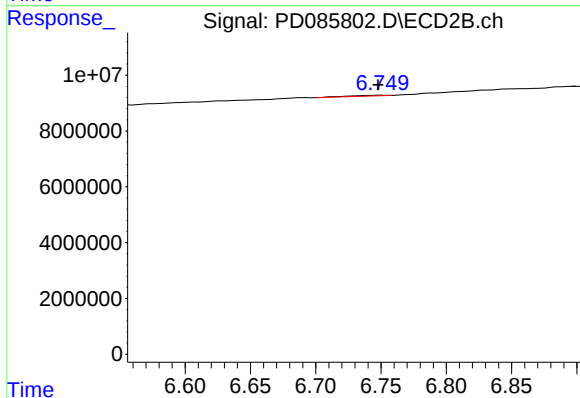
#23 Toxaphene-2

R.T.: 5.788 min  
Delta R.T.: -0.038 min  
Response: 1102427  
Conc: 34.57 ng/ml



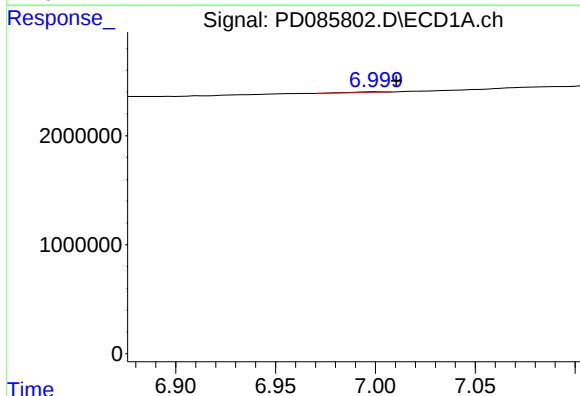
#24 Toxaphene-3

R.T.: 6.864 min  
Delta R.T.: -0.056 min  
Response: 104628  
Conc: 2.69 ng/ml



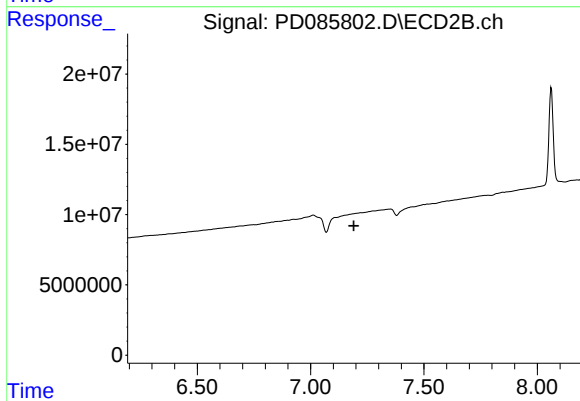
#24 Toxaphene-3

R.T.: 6.750 min  
Delta R.T.: 0.003 min  
Response: 490127  
Conc: 4.53 ng/ml



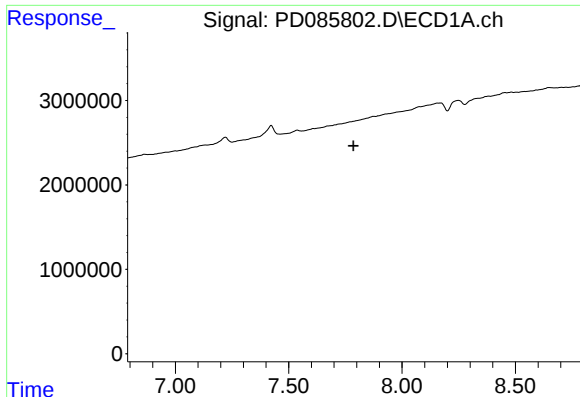
#25 Toxaphene-4

R.T.: 7.000 min  
Delta R.T.: -0.010 min  
Response: 66244  
Conc: 2.35 ng/ml



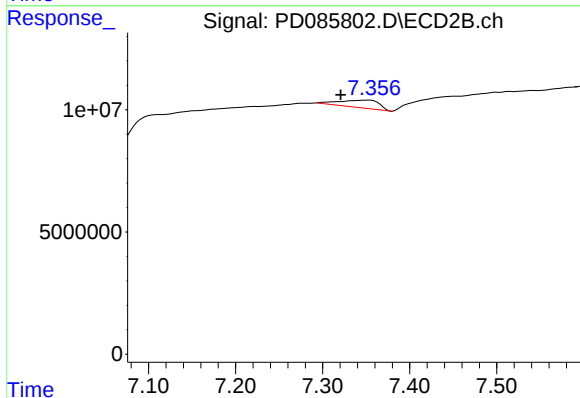
#25 Toxaphene-4

R.T.: 8.000 min  
Exp R.T.: 7.190 min  
Response: 0  
Conc: N.D.



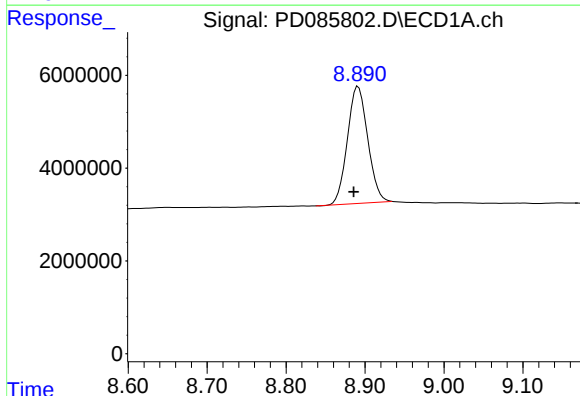
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.786 min  
Response: 0  
Conc: N.D.



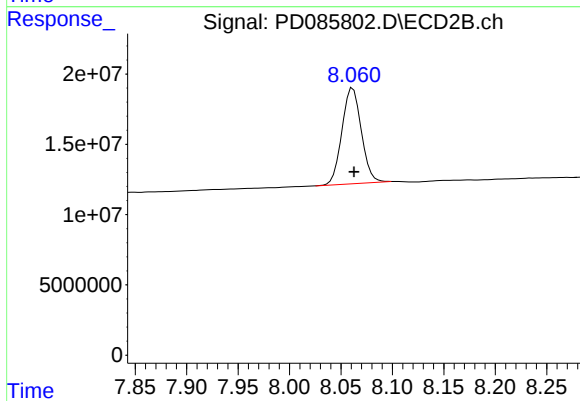
#26 Toxaphene-5

R.T.: 7.353 min  
Delta R.T.: 0.033 min  
Response: 9917695  
Conc: 185.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.891 min  
Delta R.T.: 0.006 min  
Response: 45247696  
Conc: 30.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.001 min  
Response: 89944818  
Conc: 23.26 ng/ml