

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
 Data File : PD085733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 21:49  
 Operator : AR\AJ  
 Sample : P4010-09  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 01:21:33 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

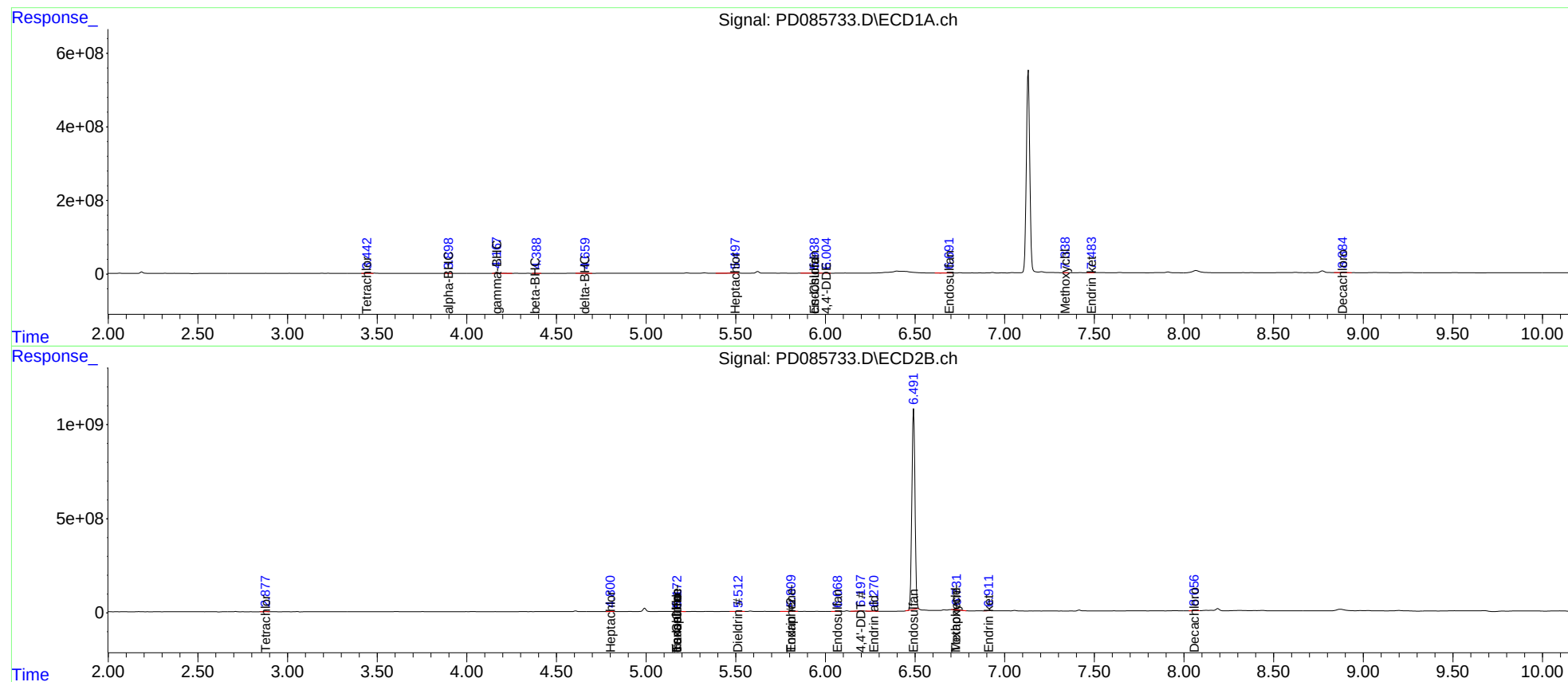
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|-----------|--------|----------|
| -----                       |                 |        |        |          |           |        |          |
| System Monitoring Compounds |                 |        |        |          |           |        |          |
| 1)                          | SA Tetrachlo... | 3.444  | 2.878  | 18667208 | 32049463  | 17.818 | 7.569 #  |
| 27)                         | SA Decachlor... | 8.886  | 8.058  | 12867737 | 71504320  | 8.729  | 18.493 # |
| Target Compounds            |                 |        |        |          |           |        |          |
| 2)                          | A alpha-BHC     | 3.899  | 0.000  | 432492   | 0         | 0.238  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.168f | 0.000  | 50342812 | 0         | 26.592 | N.D. #   |
| 6)                          | B beta-BHC      | 4.383  | 0.000  | 1802942  | 0         | 2.302  | N.D. #   |
| 7)                          | B delta-BHC     | 4.660  | 0.000  | 4873506  | 0         | 2.753  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.498f | 4.801f | 1446989  | 17744018  | 0.925  | 3.235 #  |
| 9)                          | A Endosulfan I  | 5.940  | 5.174f | 813444   | 14413754  | 0.544  | 2.814 #  |
| 10)                         | B trans-Chl...  | 0.000  | 5.174f | 0        | 14413754  | N.D.   | 2.663    |
| 11)                         | B cis-Chlor...  | 5.940f | 5.174  | 813444   | 14413754  | 0.522  | 2.608 #  |
| 12)                         | B 4,4'-DDE      | 6.004f | 0.000  | 2702704  | 0         | 1.992  | N.D. #   |
| 13)                         | MA Dieldrin     | 6.223  | 5.514  | -222418  | 11963800  | N.D.   | 2.117    |
| 14)                         | MA Endrin       | 0.000  | 5.810  | 0        | 58707551  | N.D.   | 13.081   |
| 15)                         | B Endosulfa...  | 6.693f | 6.070  | 535695   | 4180666   | 0.391  | 0.910 #  |
| 18)                         | B Endrin al...  | 6.818f | 6.271  | -2351605 | 19677960  | N.D.   | 5.620    |
| 19)                         | B Endosulfa...  | 0.000  | 6.492  | 0        | 13009.1E6 | N.D.   | 3104.111 |
| 20)                         | A Methoxychlor  | 7.339  | 6.728  | 455979   | 65755580  | 0.727  | 31.196 # |
| 21)                         | B Endrin ke...  | 7.485  | 6.914f | 2690909  | 3741302   | 1.922  | 0.701 #  |
| 22)                         | Toxaphene-1     | 0.000  | 5.174f | 0        | 14413754  | N.D.   | 468.444  |
| 23)                         | Toxaphene-2     | 0.000  | 5.810  | 0        | 58707551  | N.D.   | 1840.739 |
| 24)                         | Toxaphene-3     | 0.000  | 6.728  | 0        | 65755580  | N.D.   | 607.139  |
| -----                       |                 |        |        |          |           |        |          |

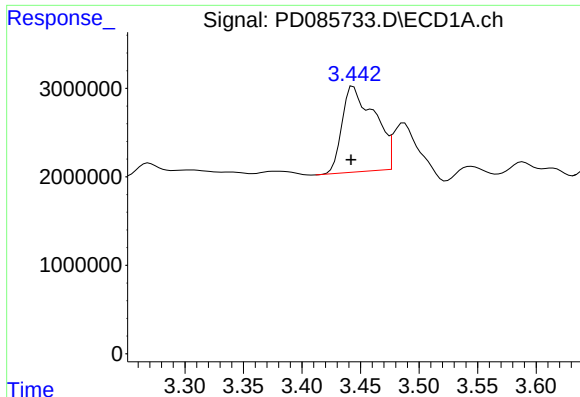
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
Data File : PD085733.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2024 21:49  
Operator : AR\AJ  
Sample : P4010-09  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:21:33 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

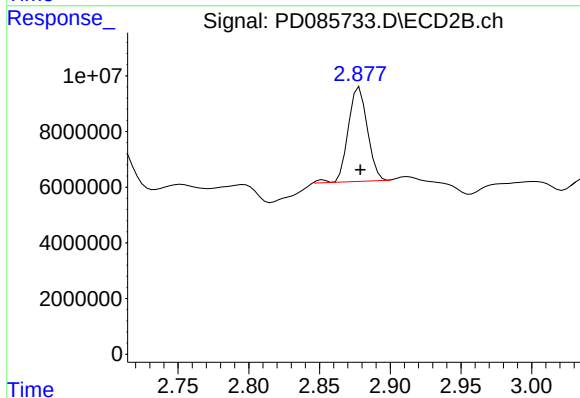
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





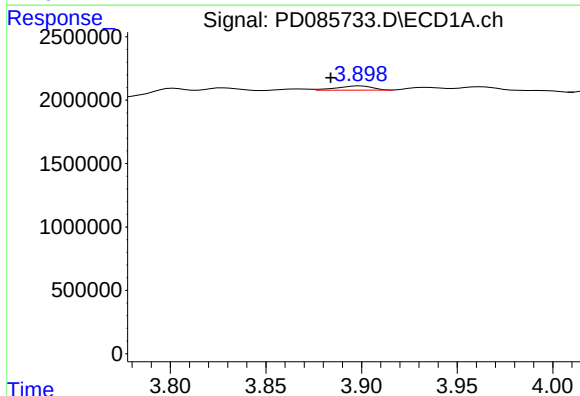
#1 Tetrachloro-m-xylene

R.T.: 3.444 min  
Delta R.T.: 0.002 min  
Response: 18667208  
Conc: 17.82 ng/ml



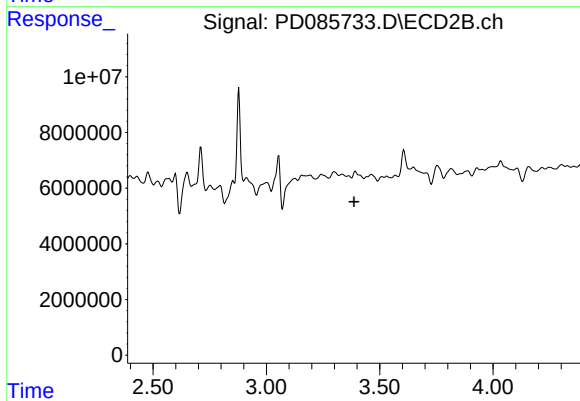
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 32049463  
Conc: 7.57 ng/ml



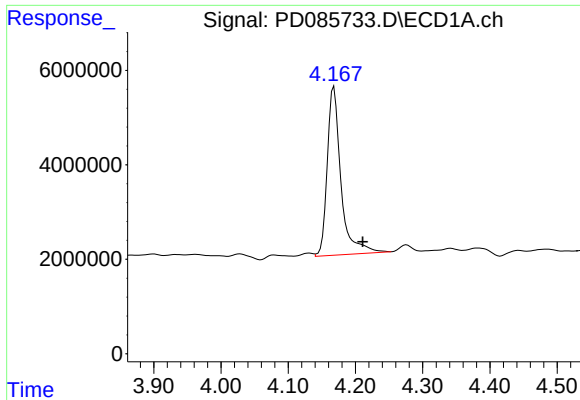
#2 alpha-BHC

R.T.: 3.899 min  
Delta R.T.: 0.015 min  
Response: 432492  
Conc: 0.24 ng/ml



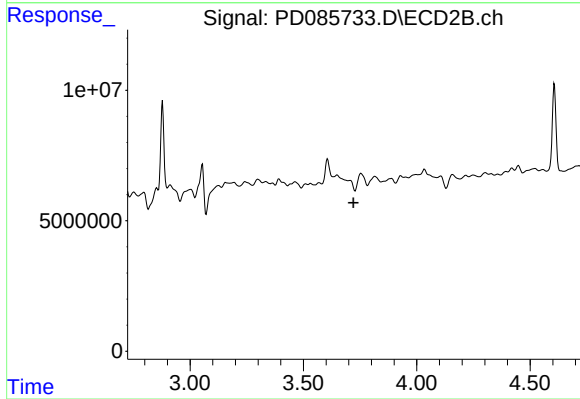
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.387 min  
Response: 0  
Conc: N.D.



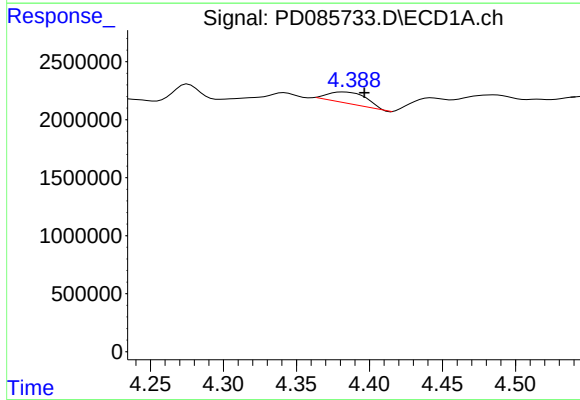
#3 gamma-BHC (Lindane)

R.T.: 4.168 min  
Delta R.T.: -0.043 min  
Response: 50342812  
Conc: 26.59 ng/ml



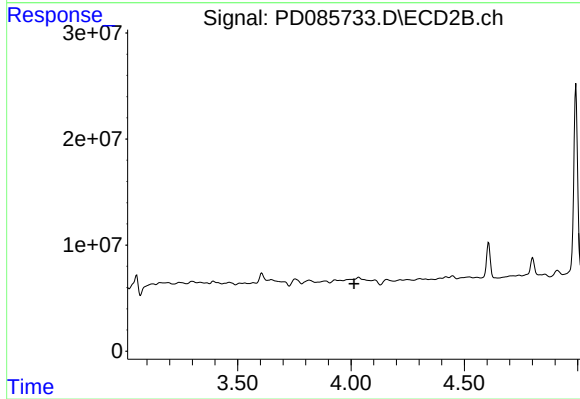
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.721 min  
Response: 0  
Conc: N.D.



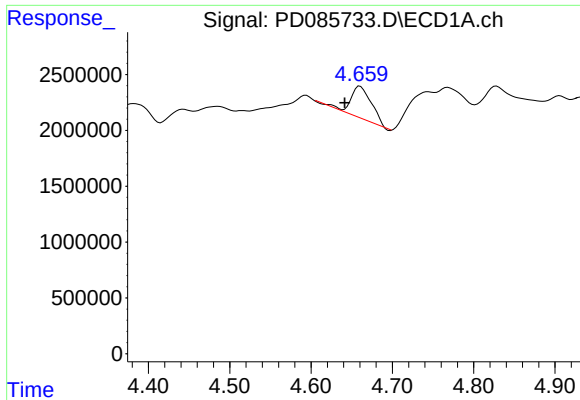
#6 beta-BHC

R.T.: 4.383 min  
Delta R.T.: -0.014 min  
Response: 1802942  
Conc: 2.30 ng/ml



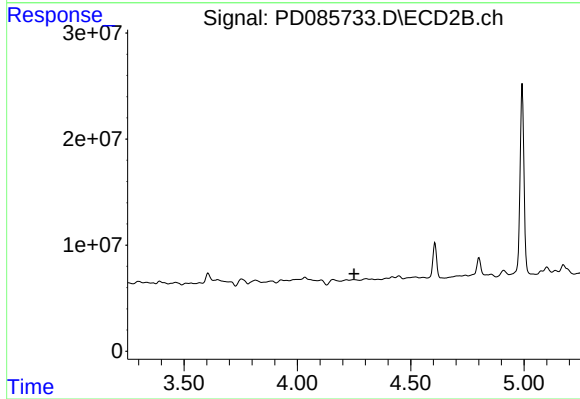
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.014 min  
Response: 0  
Conc: N.D.



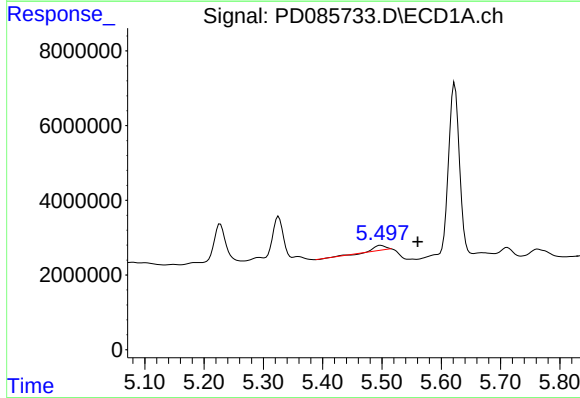
#7 delta-BHC

R.T.: 4.660 min  
Delta R.T.: 0.019 min  
Response: 4873506  
Conc: 2.75 ng/ml



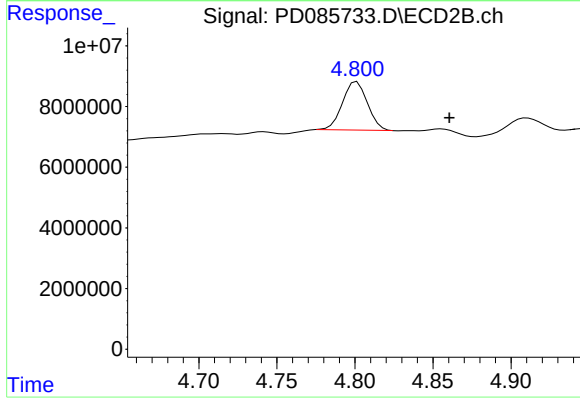
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.251 min  
Response: 0  
Conc: N.D.



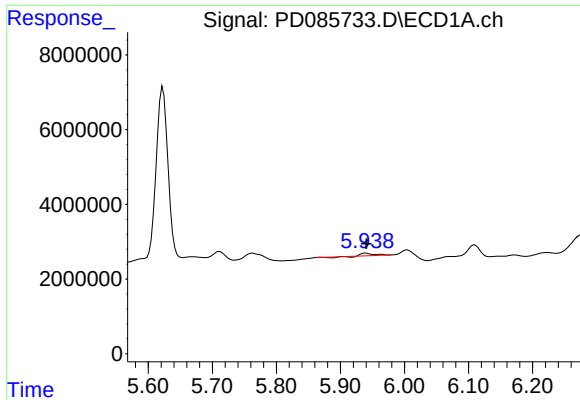
#8 Heptachlor epoxide

R.T.: 5.498 min  
Delta R.T.: -0.062 min  
Response: 1446989  
Conc: 0.93 ng/ml



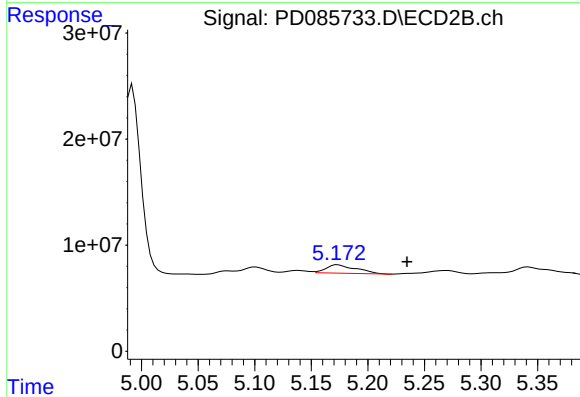
#8 Heptachlor epoxide

R.T.: 4.801 min  
Delta R.T.: -0.059 min  
Response: 17744018  
Conc: 3.24 ng/ml



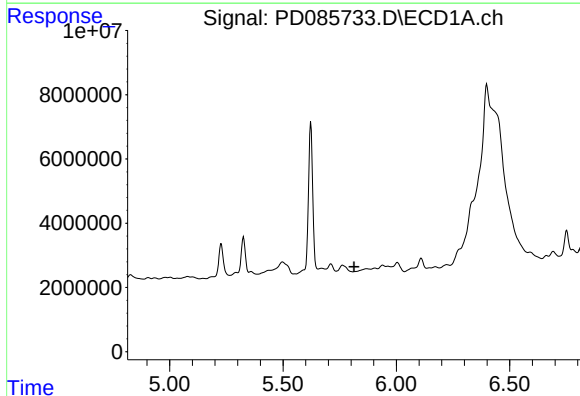
#9 Endosulfan I

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 813444  
Conc: 0.54 ng/ml



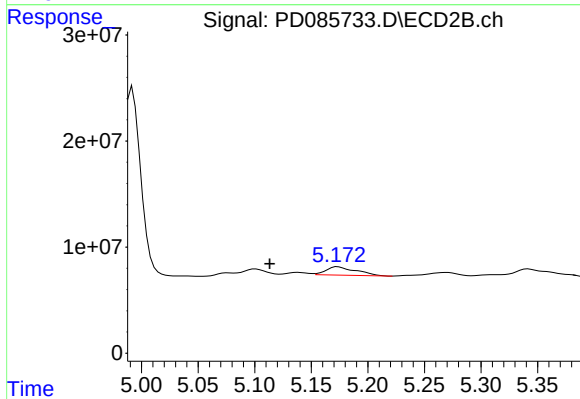
#9 Endosulfan I

R.T.: 5.174 min  
Delta R.T.: -0.061 min  
Response: 14413754  
Conc: 2.81 ng/ml



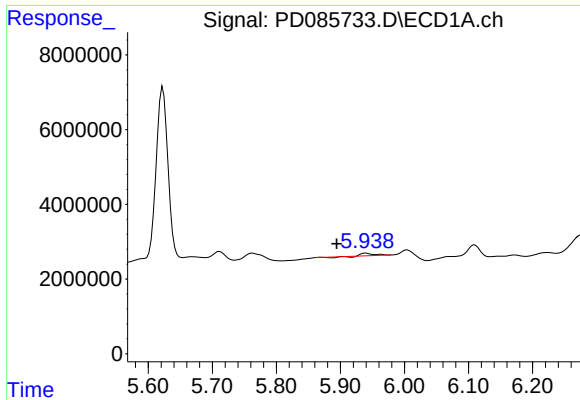
#10 trans-Chlordane

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



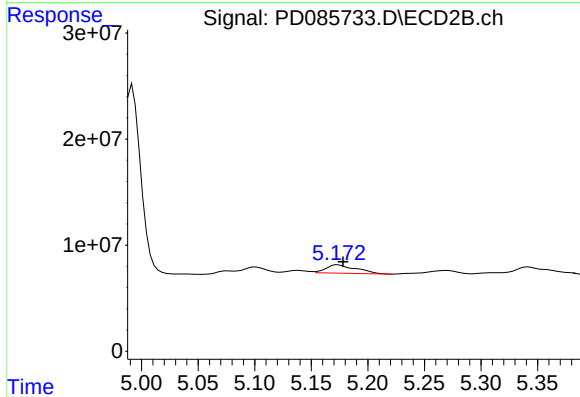
#10 trans-Chlordane

R.T.: 5.174 min  
Delta R.T.: 0.060 min  
Response: 14413754  
Conc: 2.66 ng/ml



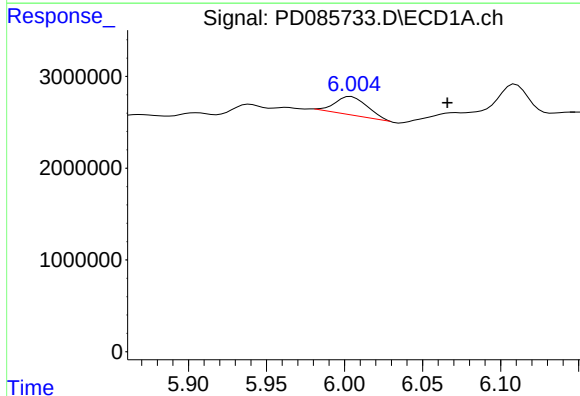
#11 cis-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.046 min  
Response: 813444  
Conc: 0.52 ng/ml



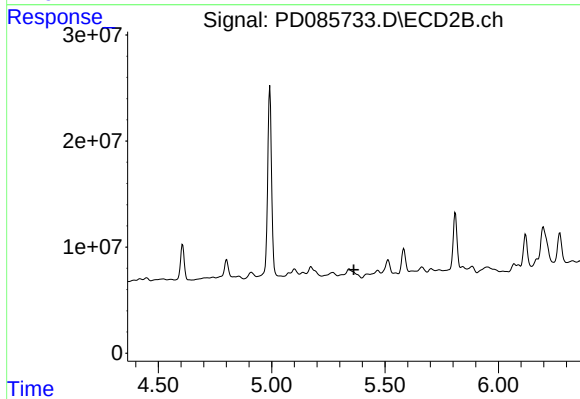
#11 cis-Chlordane

R.T.: 5.174 min  
Delta R.T.: -0.004 min  
Response: 14413754  
Conc: 2.61 ng/ml



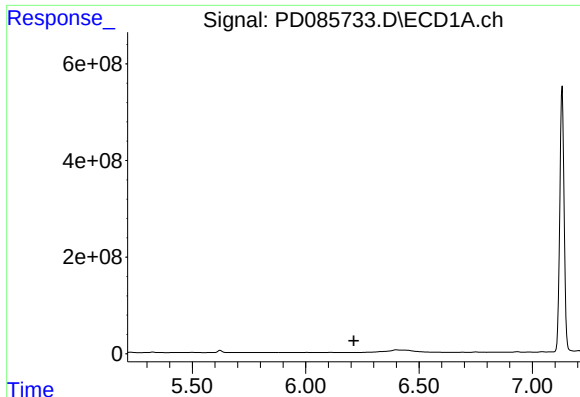
#12 4,4'-DDE

R.T.: 6.004 min  
Delta R.T.: -0.062 min  
Response: 2702704  
Conc: 1.99 ng/ml



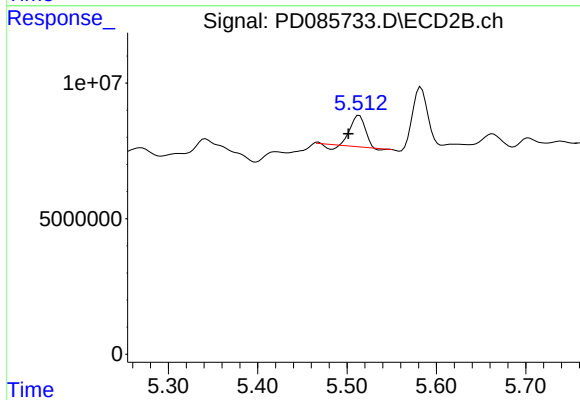
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.363 min  
Response: 0  
Conc: N.D.



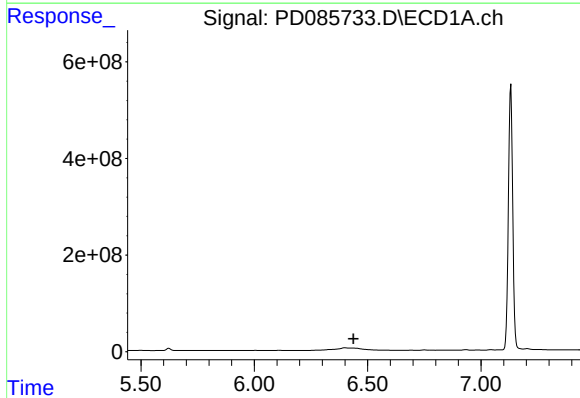
#13 Dieldrin

R.T.: 6.223 min  
Delta R.T.: 0.011 min  
Response: -222418  
Conc: N.D.



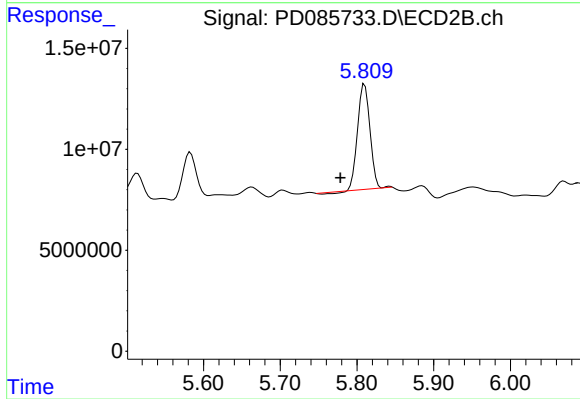
#13 Dieldrin

R.T.: 5.514 min  
Delta R.T.: 0.012 min  
Response: 11963800  
Conc: 2.12 ng/ml



#14 Endrin

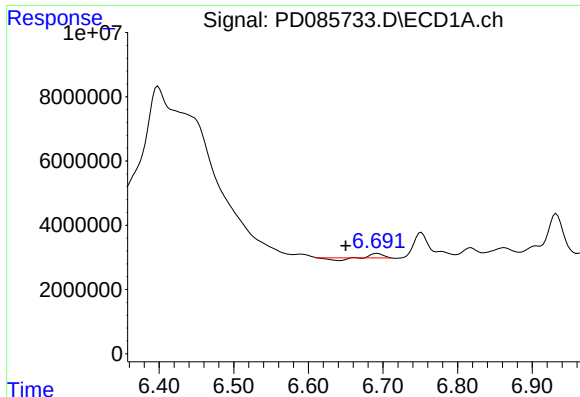
R.T.: 0.000 min  
Exp R.T.: 6.438 min  
Response: 0  
Conc: N.D.



#14 Endrin

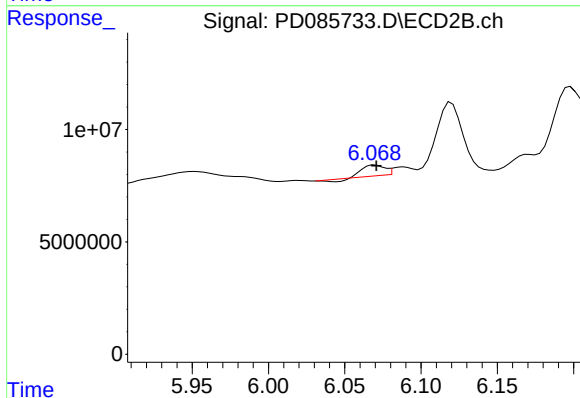
R.T.: 5.810 min  
Delta R.T.: 0.032 min  
Response: 58707551  
Conc: 13.08 ng/ml





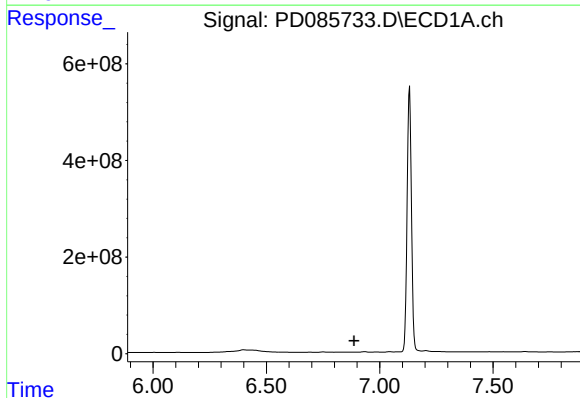
#15 Endosulfan II

R.T.: 6.693 min  
Delta R.T.: 0.043 min  
Response: 535695  
Conc: 0.39 ng/ml



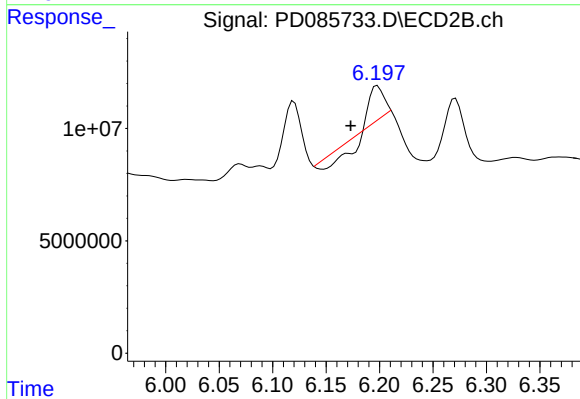
#15 Endosulfan II

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 4180666  
Conc: 0.91 ng/ml



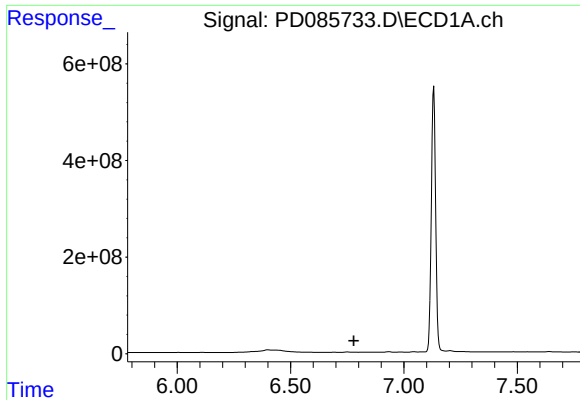
#17 4,4'-DDT

R.T.: 6.818 min  
Delta R.T.: -0.069 min  
Response: -2351605  
Conc: N.D.



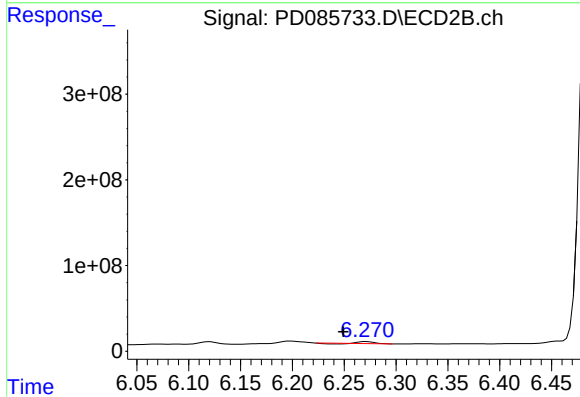
#17 4,4'-DDT

R.T.: 6.198 min  
Delta R.T.: 0.025 min  
Response: 4461511  
Conc: 1.02 ng/ml



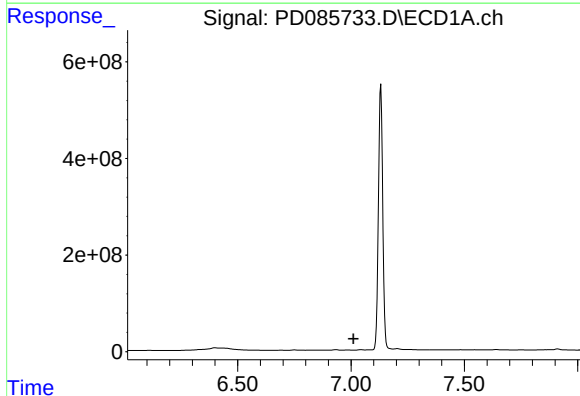
#18 Endrin aldehyde

R.T.: 6.818 min  
Delta R.T.: 0.040 min  
Response: -2351605  
Conc: N.D.



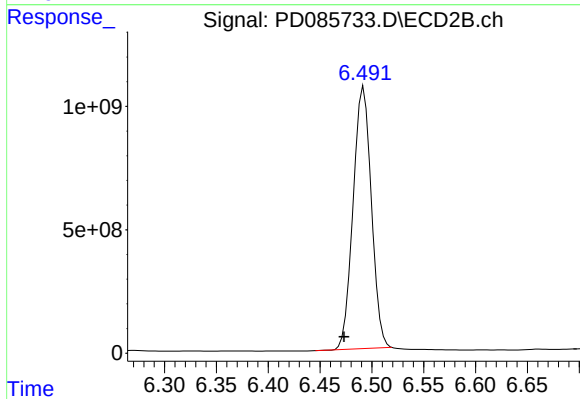
#18 Endrin aldehyde

R.T.: 6.271 min  
Delta R.T.: 0.022 min  
Response: 19677960  
Conc: 5.62 ng/ml



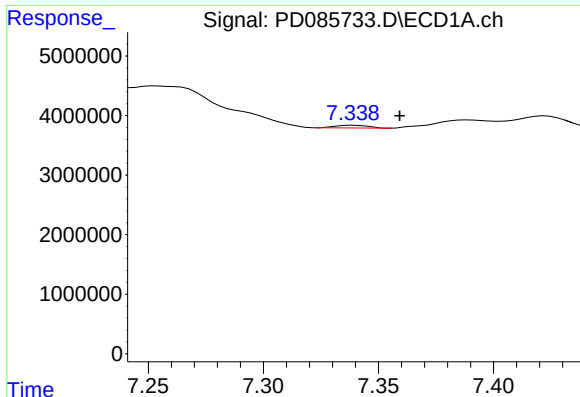
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.012 min  
Response: 0  
Conc: N.D.



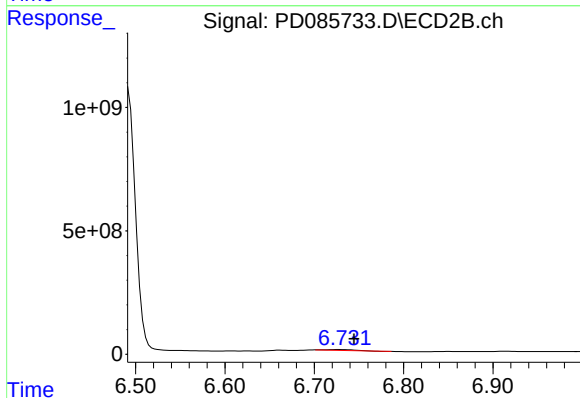
#19 Endosulfan Sulfate

R.T.: 6.492 min  
Delta R.T.: 0.019 min  
Response: 13009136906  
Conc: 3104.11 ng/ml



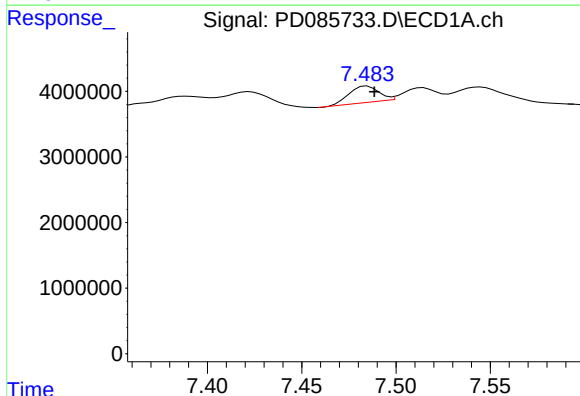
#20 Methoxychlor

R.T.: 7.339 min  
Delta R.T.: -0.020 min  
Response: 455979  
Conc: 0.73 ng/ml



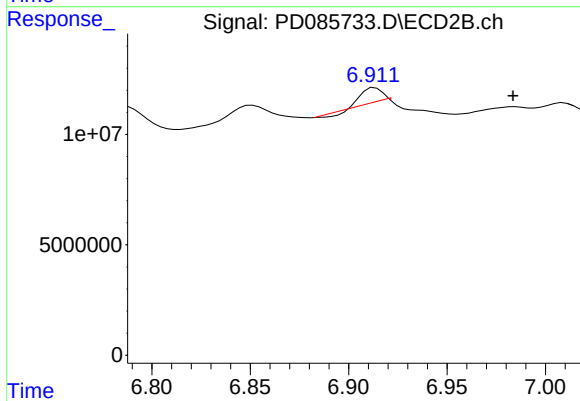
#20 Methoxychlor

R.T.: 6.728 min  
Delta R.T.: -0.017 min  
Response: 65755580  
Conc: 31.20 ng/ml



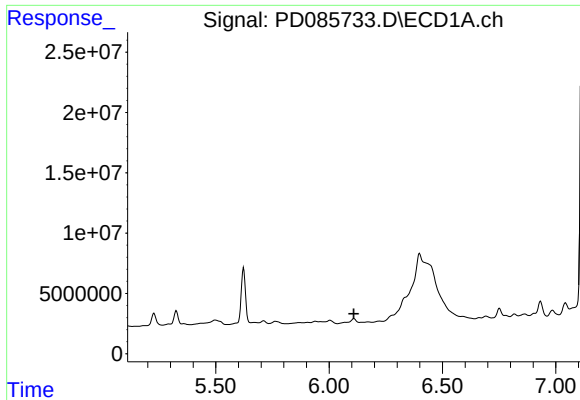
#21 Endrin ketone

R.T.: 7.485 min  
Delta R.T.: -0.004 min  
Response: 2690909  
Conc: 1.92 ng/ml



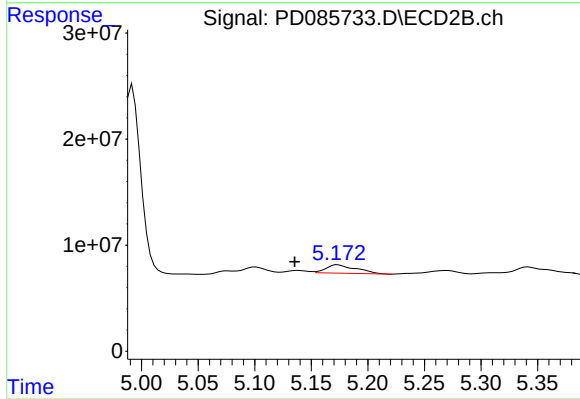
#21 Endrin ketone

R.T.: 6.914 min  
Delta R.T.: -0.070 min  
Response: 3741302  
Conc: 0.70 ng/ml



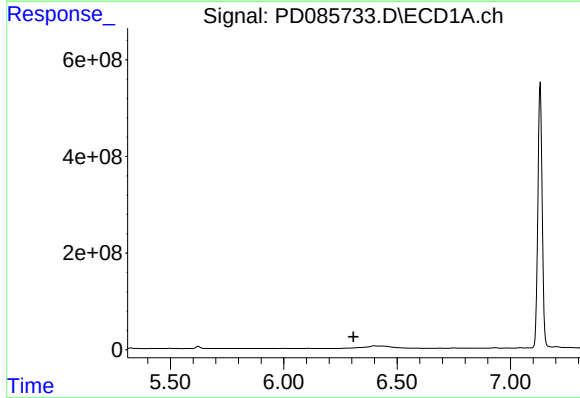
#22 Toxaphene-1

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



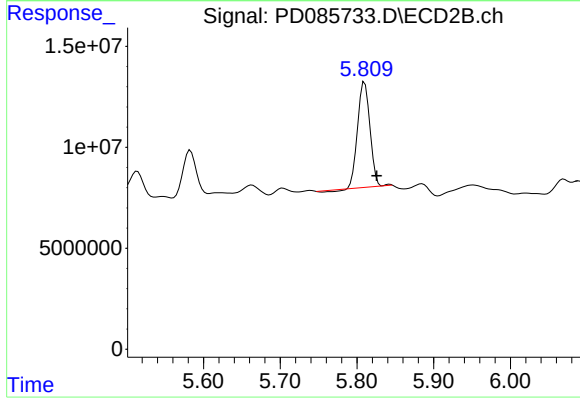
#22 Toxaphene-1

R.T.: 5.174 min  
Delta R.T.: 0.038 min  
Response: 14413754  
Conc: 468.44 ng/ml



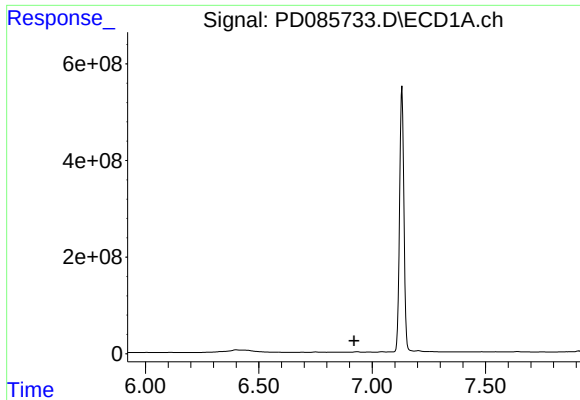
#23 Toxaphene-2

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



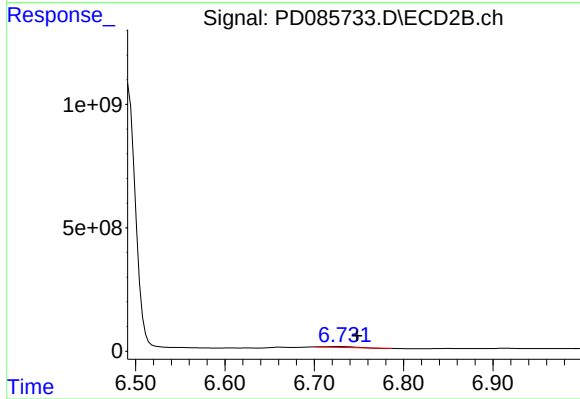
#23 Toxaphene-2

R.T.: 5.810 min  
Delta R.T.: -0.015 min  
Response: 58707551  
Conc: 1840.74 ng/ml



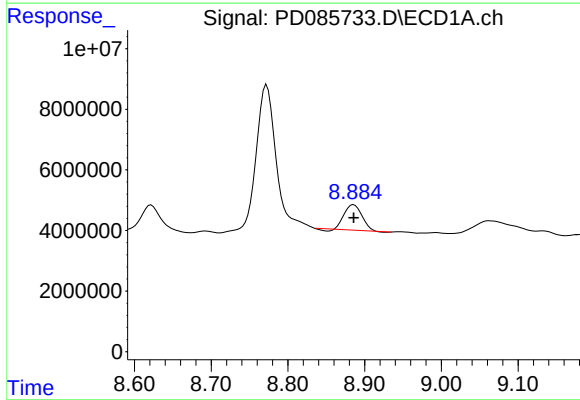
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.920 min  
Response: 0  
Conc: N.D.



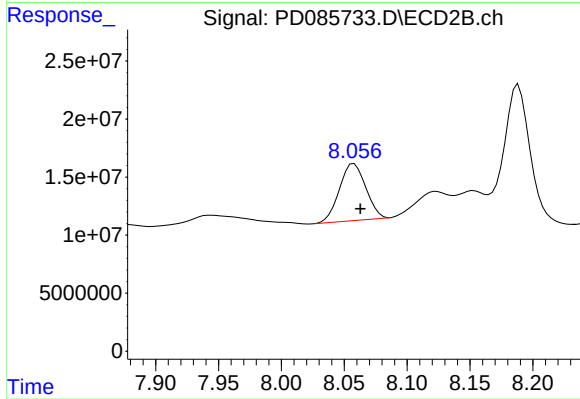
#24 Toxaphene-3

R.T.: 6.728 min  
Delta R.T.: -0.020 min  
Response: 6575580  
Conc: 607.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: 0.000 min  
Response: 12867737  
Conc: 8.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.058 min  
Delta R.T.: -0.005 min  
Response: 71504320  
Conc: 18.49 ng/ml