

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091724\  
 Data File : PD085244.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 16:08  
 Operator : AR\AJ  
 Sample : P3878-18DL2 40X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 23:23:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

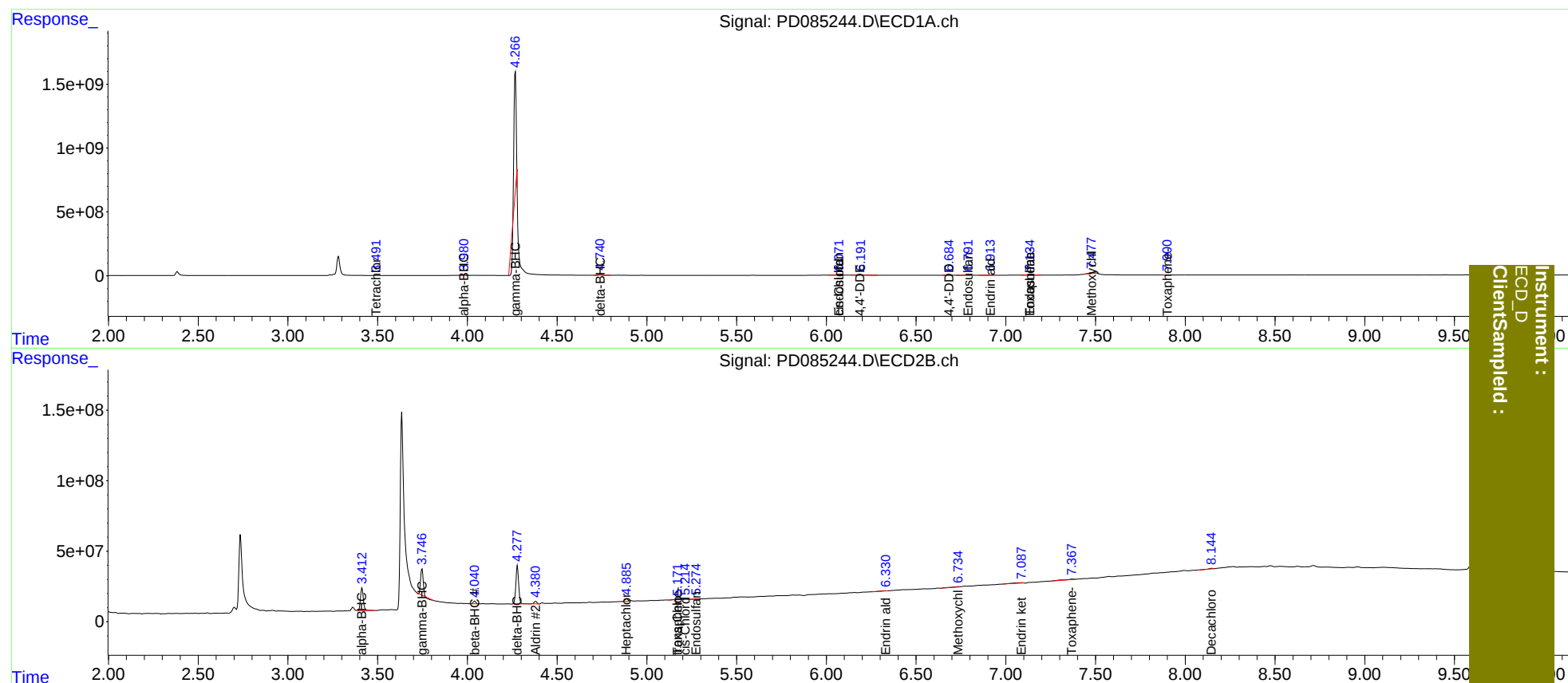
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.492f | 0.000  | 2035445  | 0        | 2.012    | N.D. #    |
| 2)                          | SA Decachlor... | 0.000  | 8.146  | 0        | 6101579  | N.D.     | 1.755     |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.982  | 3.413  | 67692405 | 176.8E6  | 39.815   | 34.862    |
| 3)                          | MA gamma-BHC... | 4.267f | 3.747  | 2235.5E6 | 168.6E6  | 1381.756 | 34.787 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.381  | 0        | 19592666 | N.D.     | 4.412     |
| 6)                          | B beta-BHC      | 4.492  | 4.041  | -6069903 | 19778078 | N.D.     | 9.123     |
| 7)                          | B delta-BHC     | 4.741  | 4.279  | 108.5E6  | 293.4E6  | 66.173   | 59.108    |
| 8)                          | B Heptachlo...  | 0.000  | 4.887  | 0        | 23502897 | N.D.     | 5.549     |
| 9)                          | A Endosulfan I  | 6.072  | 5.276  | 8412408  | 525039   | 6.115    | 0.137 #   |
| 10)                         | B trans-Chl...  | 0.000  | 5.172  | 0        | 4669377  | N.D.     | 1.135     |
| 11)                         | B cis-Chlor...  | 6.072f | 5.216  | 8412408  | 6256913  | 5.690    | 1.491 #   |
| 12)                         | B 4,4'-DDE      | 6.188  | 0.000  | 19242317 | 0        | 15.425   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.792  | 0.000  | 3238219  | 0        | 2.453    | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.685  | 0.000  | 1092140  | 0        | 1.106    | N.D. #    |
| 18)                         | B Endrin al...  | 6.914  | 6.331f | 260877   | 3610252  | 0.289    | 1.264 #   |
| 19)                         | B Endosulfa...  | 7.135  | 0.000  | 26327691 | 0        | 22.854   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.479  | 6.737f | 189.2E6  | 13436799 | 363.153  | 8.123 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.090f | 0        | 14214557 | N.D.     | 3.228     |
| 22)                         | Toxaphene-1     | 0.000  | 5.172  | 0        | 4669377  | N.D.     | 184.169   |
| 25)                         | Toxaphene-4     | 7.135  | 0.000  | 26327691 | 0        | 1023.179 | N.D. #    |
| 26)                         | Toxaphene-5     | 7.901  | 7.370  | 3523240  | 16391615 | 187.017  | 398.491 # |
| -----                       |                 |        |        |          |          |          |           |

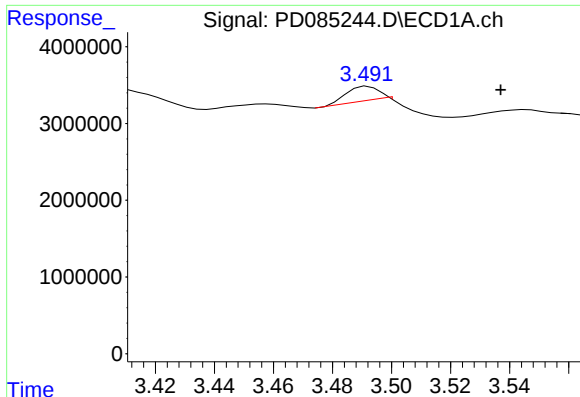
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091724\  
Data File : PD085244.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2024 16:08  
Operator : AR\AJ  
Sample : P3878-18DL2 40X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 23:23:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
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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

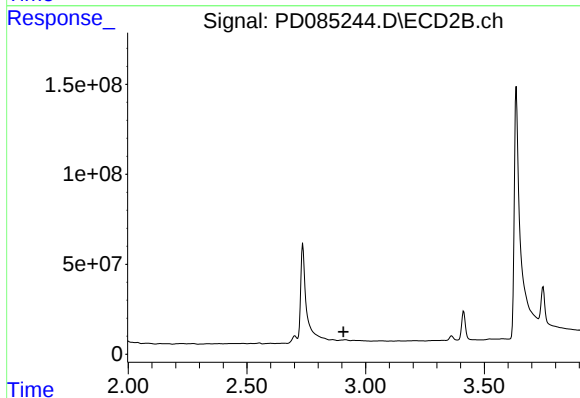




#1 Tetrachloro-m-xylene

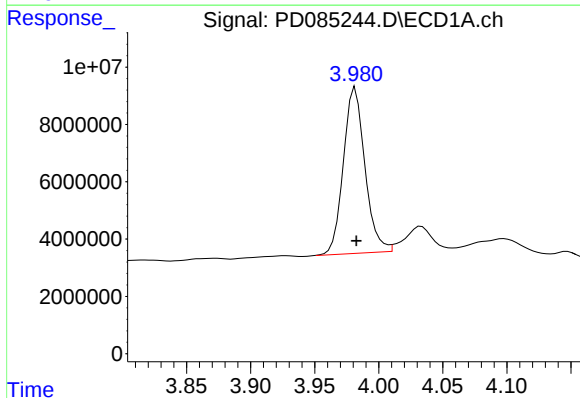
R.T.: 3.492 min  
Delta R.T.: -0.045 min  
Response: 2035445  
Conc: 2.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



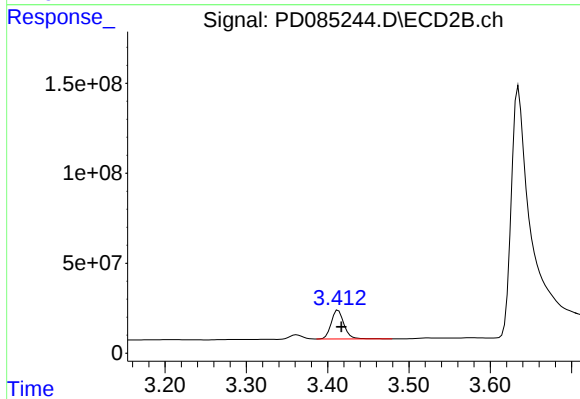
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.906 min  
Response: 0  
Conc: N.D.



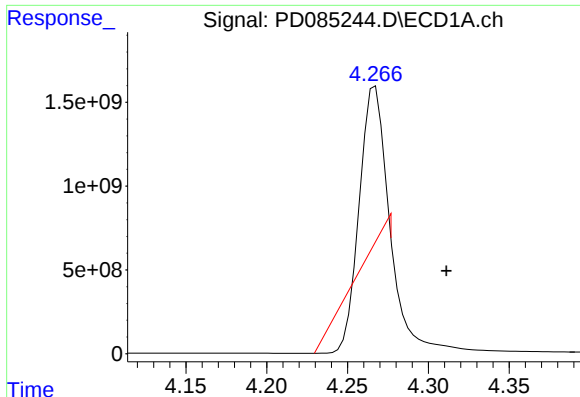
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 67692405  
Conc: 39.82 ng/ml



#2 alpha-BHC

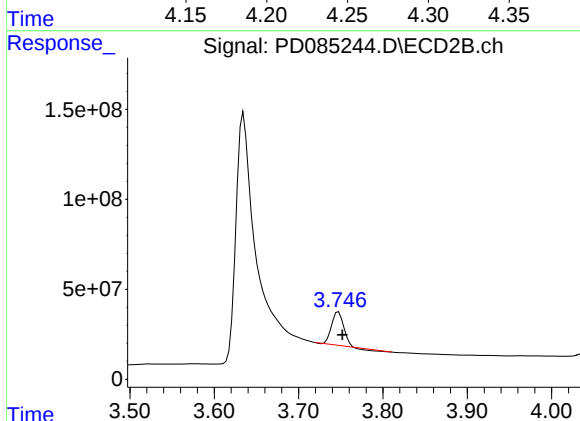
R.T.: 3.413 min  
Delta R.T.: -0.004 min  
Response: 176759011  
Conc: 34.86 ng/ml



#3 gamma-BHC (Lindane)

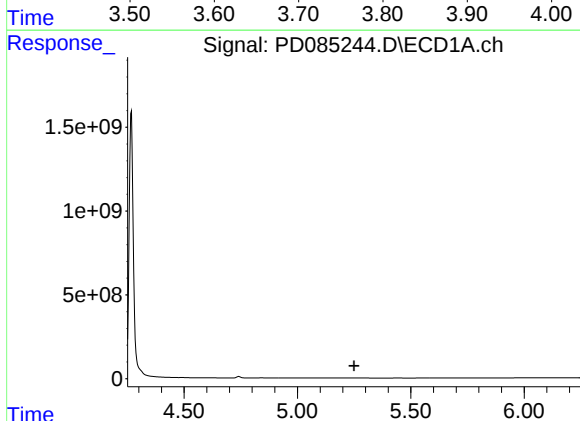
R.T.: 4.267 min  
Delta R.T.: -0.044 min  
Response: 2235482213  
Conc: 1381.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



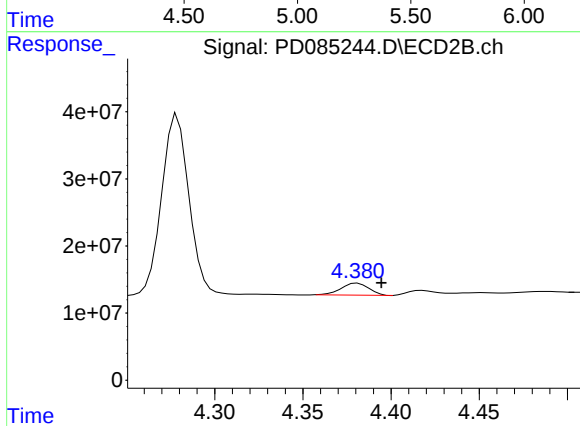
#3 gamma-BHC (Lindane)

R.T.: 3.747 min  
Delta R.T.: -0.005 min  
Response: 168571426  
Conc: 34.79 ng/ml



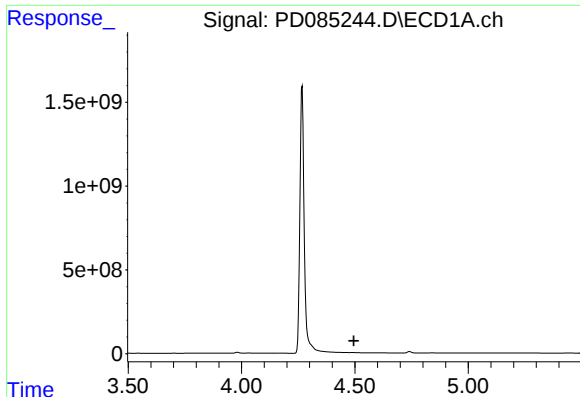
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.250 min  
Response: 0  
Conc: N.D.



#5 Aldrin

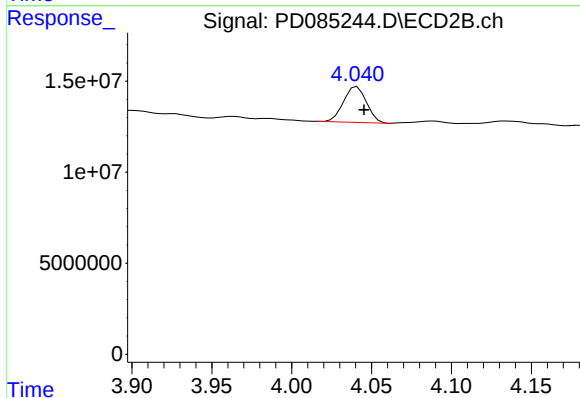
R.T.: 4.381 min  
Delta R.T.: -0.013 min  
Response: 19592666  
Conc: 4.41 ng/ml



#6 beta-BHC

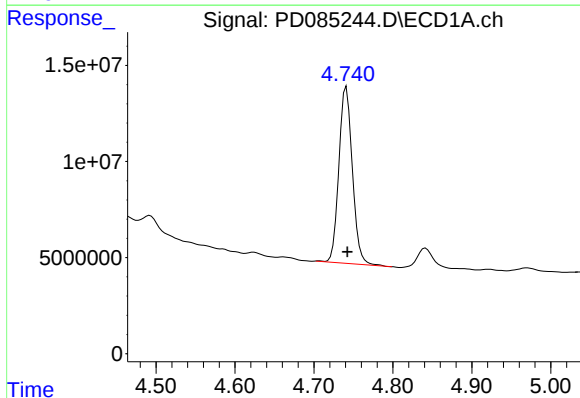
R.T.: 4.492 min  
Delta R.T.: -0.003 min  
Response: -6069903  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



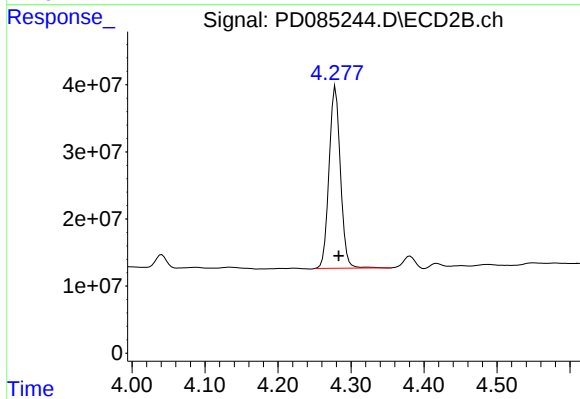
#6 beta-BHC

R.T.: 4.041 min  
Delta R.T.: -0.004 min  
Response: 19778078  
Conc: 9.12 ng/ml



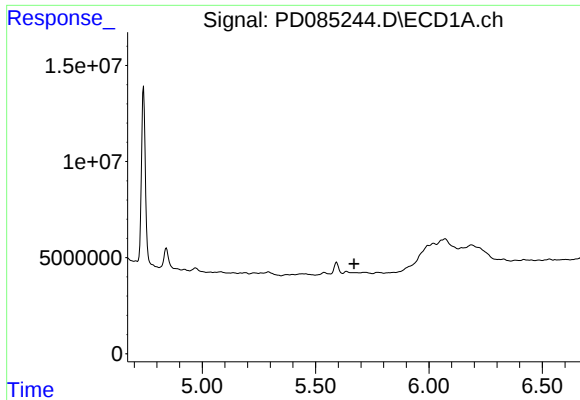
#7 delta-BHC

R.T.: 4.741 min  
Delta R.T.: -0.001 min  
Response: 108524353  
Conc: 66.17 ng/ml



#7 delta-BHC

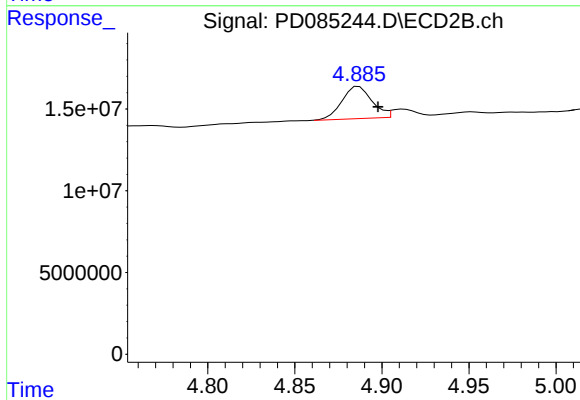
R.T.: 4.279 min  
Delta R.T.: -0.004 min  
Response: 293419855  
Conc: 59.11 ng/ml



#8 Heptachlor epoxide

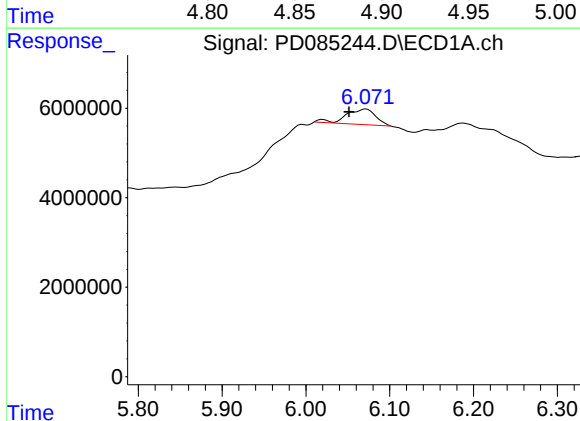
R.T.: 0.000 min  
Exp R.T.: 5.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



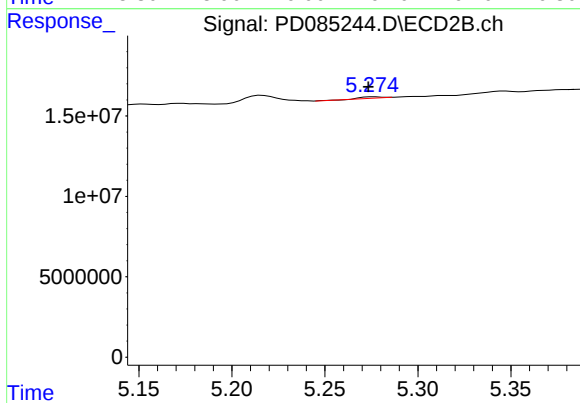
#8 Heptachlor epoxide

R.T.: 4.887 min  
Delta R.T.: -0.011 min  
Response: 23502897  
Conc: 5.55 ng/ml



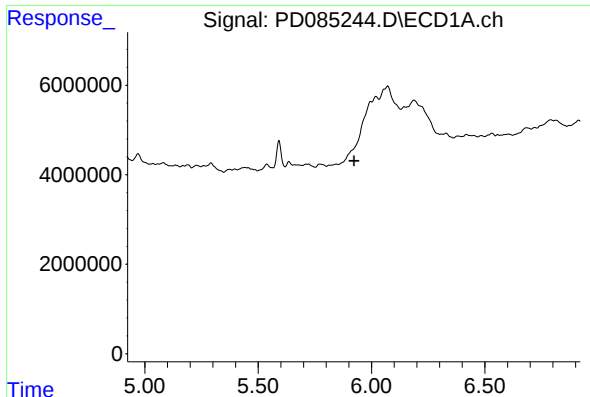
#9 Endosulfan I

R.T.: 6.072 min  
Delta R.T.: 0.021 min  
Response: 8412408  
Conc: 6.11 ng/ml



#9 Endosulfan I

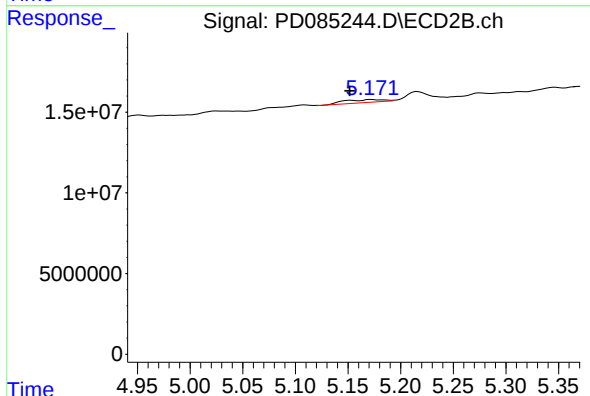
R.T.: 5.276 min  
Delta R.T.: 0.003 min  
Response: 525039  
Conc: 0.14 ng/ml



#10 trans-Chlordane

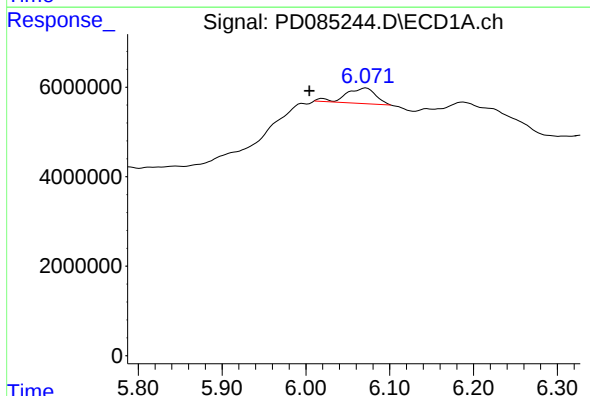
R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



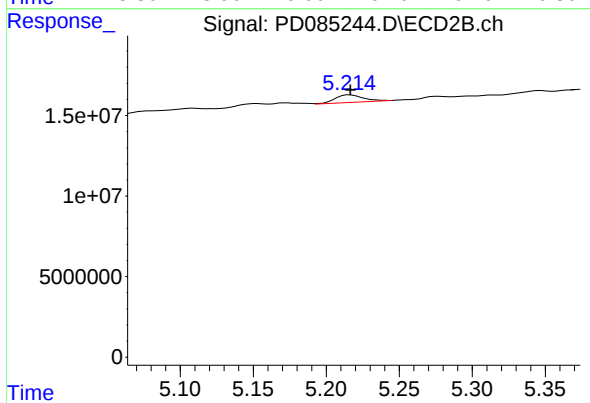
#10 trans-Chlordane

R.T.: 5.172 min  
Delta R.T.: 0.021 min  
Response: 4669377  
Conc: 1.14 ng/ml



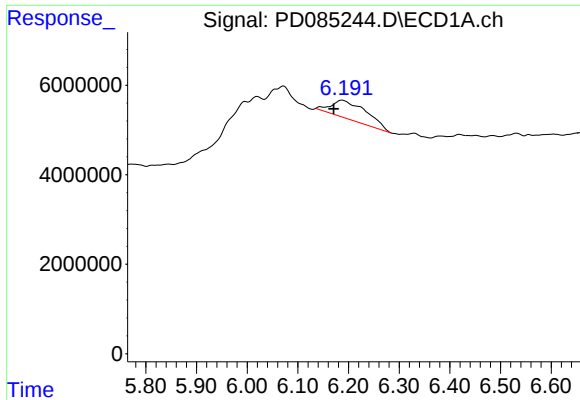
#11 cis-Chlordane

R.T.: 6.072 min  
Delta R.T.: 0.067 min  
Response: 8412408  
Conc: 5.69 ng/ml



#11 cis-Chlordane

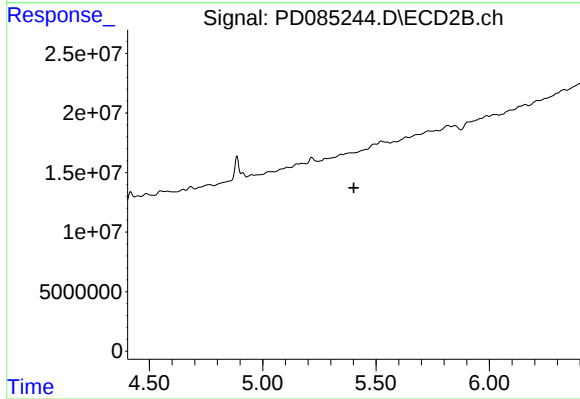
R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 6256913  
Conc: 1.49 ng/ml



#12 4,4'-DDE

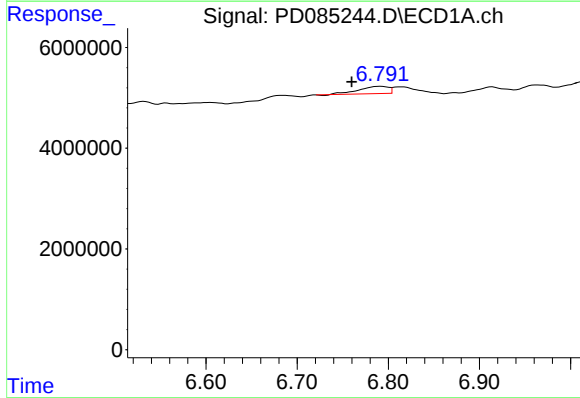
R.T.: 6.188 min  
Delta R.T.: 0.016 min  
Response: 19242317  
Conc: 15.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



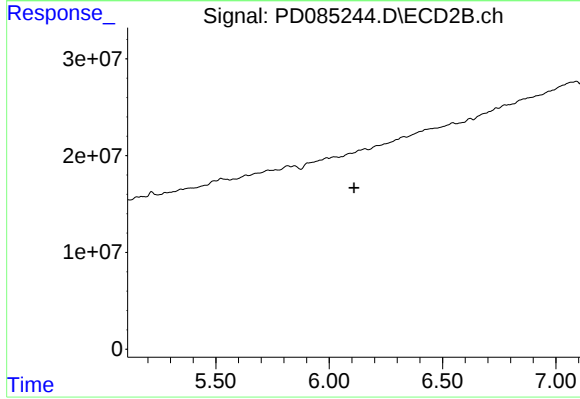
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



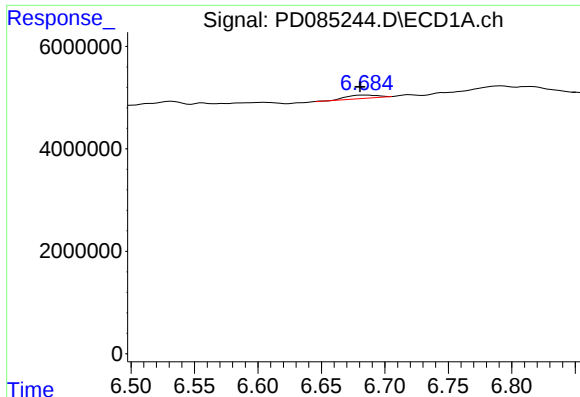
#15 Endosulfan II

R.T.: 6.792 min  
Delta R.T.: 0.032 min  
Response: 3238219  
Conc: 2.45 ng/ml



#15 Endosulfan II

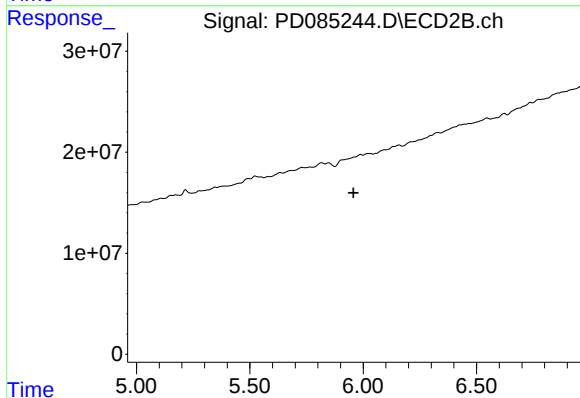
R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

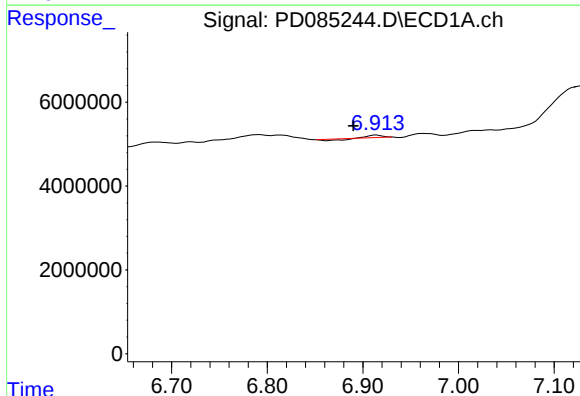
R.T.: 6.685 min  
Delta R.T.: 0.004 min  
Response: 1092140  
Conc: 1.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



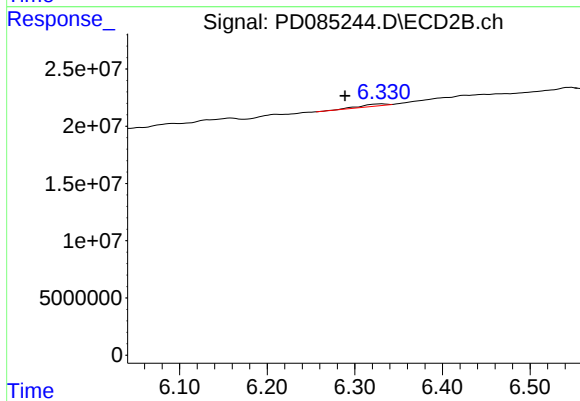
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.958 min  
Response: 0  
Conc: N.D.



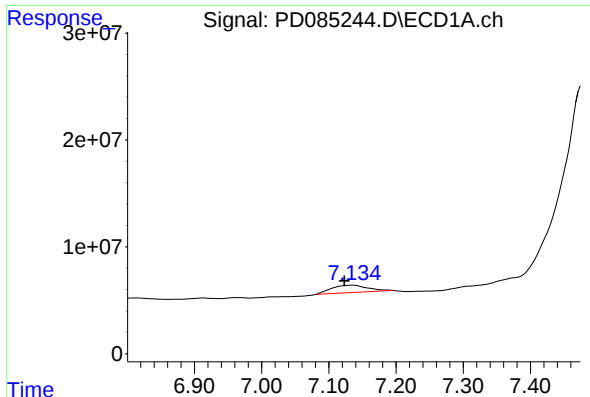
#18 Endrin aldehyde

R.T.: 6.914 min  
Delta R.T.: 0.024 min  
Response: 260877  
Conc: 0.29 ng/ml



#18 Endrin aldehyde

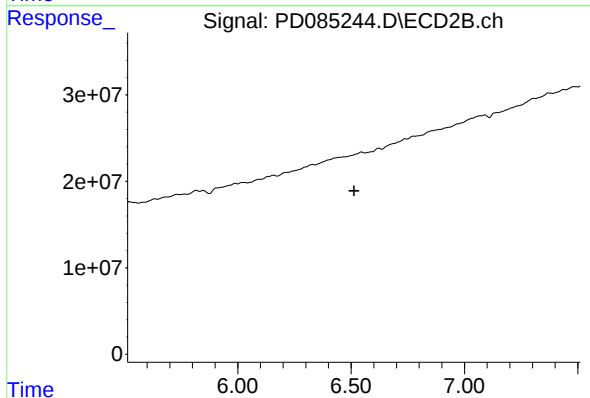
R.T.: 6.331 min  
Delta R.T.: 0.042 min  
Response: 3610252  
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

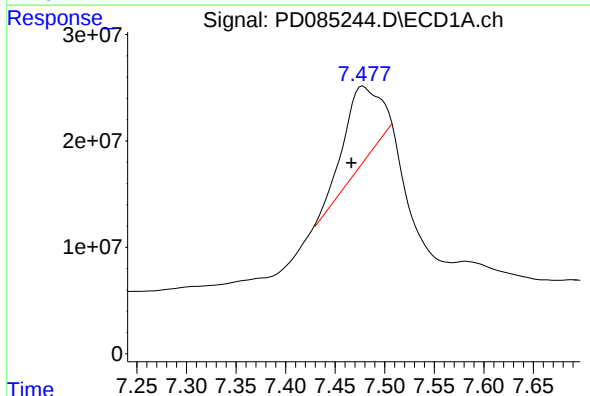
R.T.: 7.135 min  
Delta R.T.: 0.012 min  
Response: 26327691  
Conc: 22.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



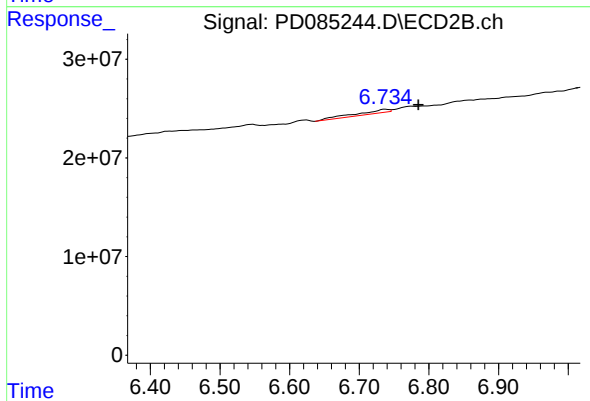
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



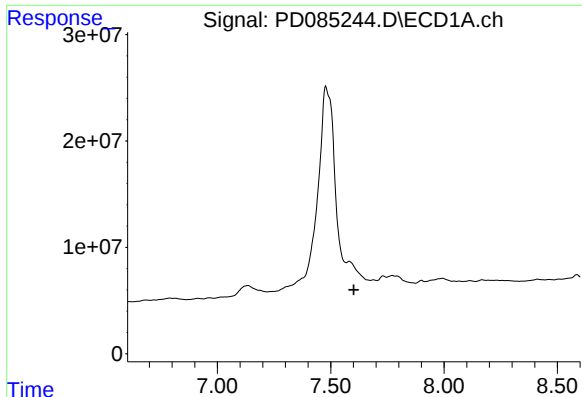
#20 Methoxychlor

R.T.: 7.479 min  
Delta R.T.: 0.012 min  
Response: 189171406  
Conc: 363.15 ng/ml



#20 Methoxychlor

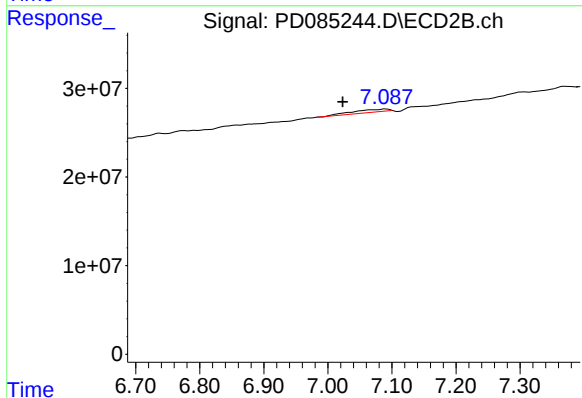
R.T.: 6.737 min  
Delta R.T.: -0.048 min  
Response: 13436799  
Conc: 8.12 ng/ml



#21 Endrin ketone

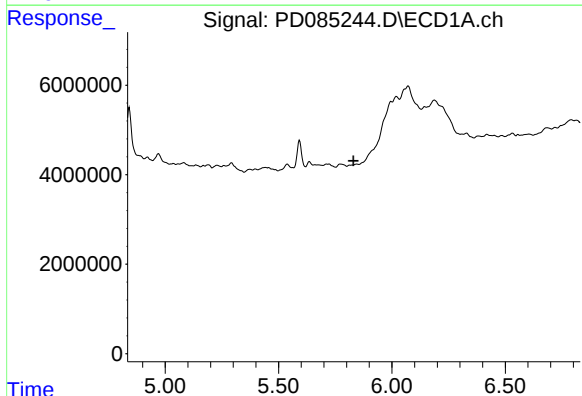
R.T.: 0.000 min  
Exp R.T.: 7.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



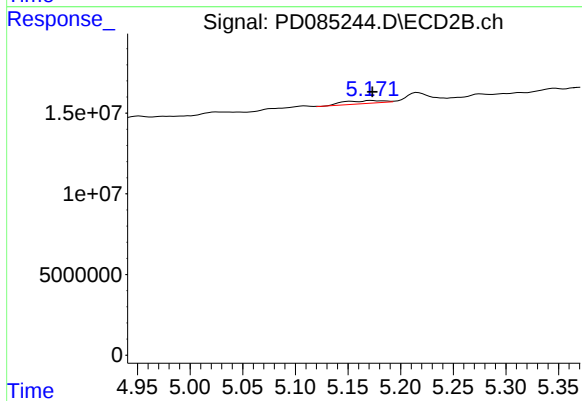
#21 Endrin ketone

R.T.: 7.090 min  
Delta R.T.: 0.067 min  
Response: 14214557  
Conc: 3.23 ng/ml



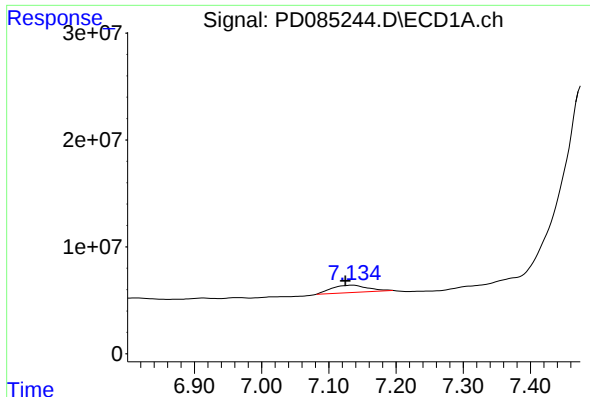
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.831 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

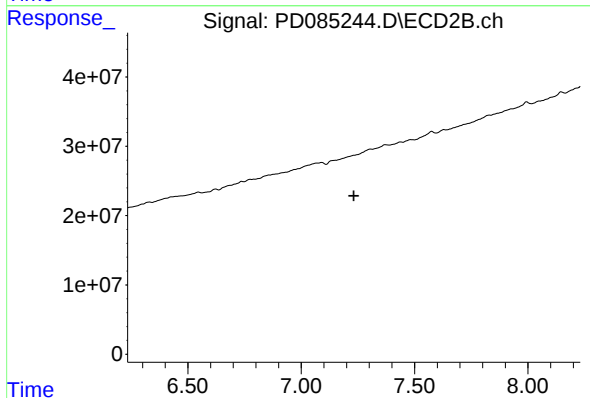
R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 4669377  
Conc: 184.17 ng/ml



#25 Toxaphene-4

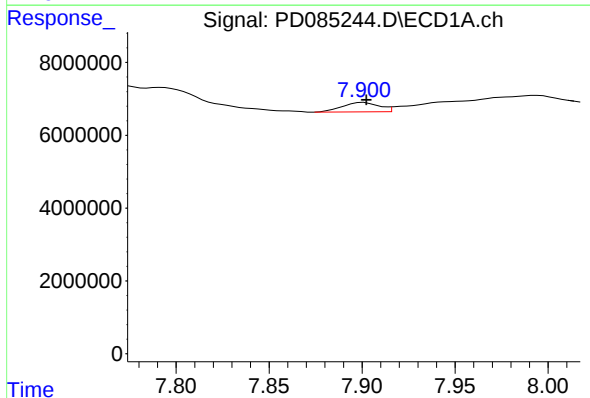
R.T.: 7.135 min  
Delta R.T.: 0.010 min  
Response: 26327691  
Conc: 1023.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



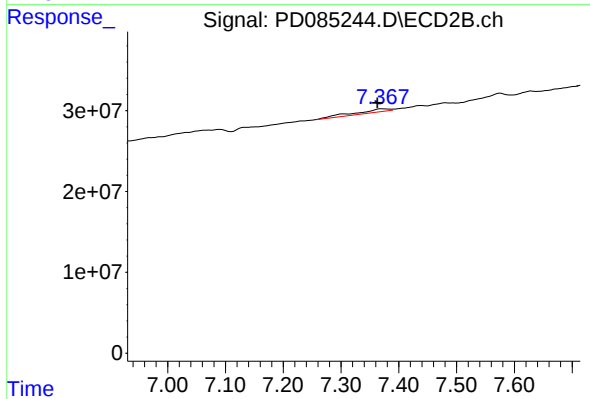
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.232 min  
Response: 0  
Conc: N.D.



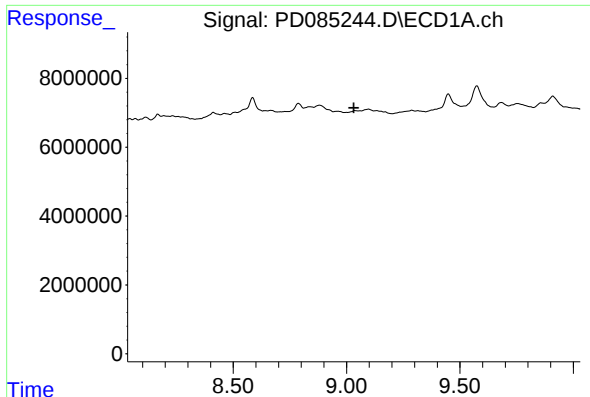
#26 Toxaphene-5

R.T.: 7.901 min  
Delta R.T.: -0.002 min  
Response: 3523240  
Conc: 187.02 ng/ml



#26 Toxaphene-5

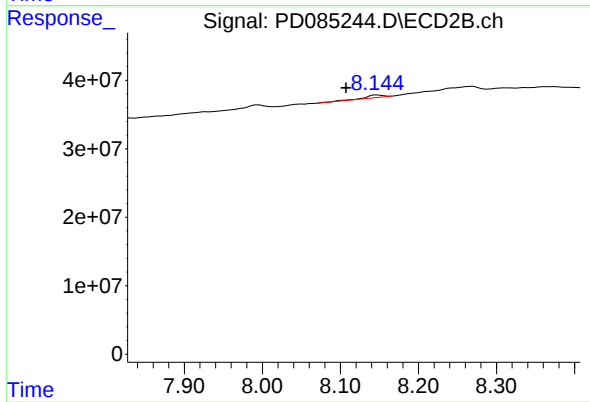
R.T.: 7.370 min  
Delta R.T.: 0.007 min  
Response: 16391615  
Conc: 398.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.146 min  
Delta R.T.: 0.039 min  
Response: 6101579  
Conc: 1.75 ng/ml