

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100520\  
 Data File : PD059471.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2020 08:37  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 01:15:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2  | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|---------|---------|---------|-----------|
| -----                       |                 |        |        |         |         |         |           |
| System Monitoring Compounds |                 |        |        |         |         |         |           |
| 27)                         | SA Decachlor... | 8.334  | 0.000  | 2268606 | 0       | 2.117   | N.D. #    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | MA gamma-BHC... | 4.191f | 0.000  | 191717  | 0       | <MDL    | N.D. #    |
| 4)                          | MA Heptachlor   | 4.570  | 0.000  | 732922  | 0       | 0.375   | N.D. #    |
| 5)                          | MB Aldrin       | 4.802  | 0.000  | 3707143 | 0       | 1.997   | N.D. #    |
| 6)                          | B beta-BHC      | 4.504  | 0.000  | 176448  | 0       | 0.216   | N.D. #    |
| 7)                          | B delta-BHC     | 4.692  | 0.000  | 1629392 | 0       | 0.859   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.262  | 0.000  | 599195  | 0       | 0.370   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.594  | 0.000  | 583014  | 0       | 0.388   | N.D. #    |
| 10)                         | B trans-Chl...  | 5.500  | 0.000  | 633462  | 0       | 0.390   | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.558  | 0.000  | 286945  | 0       | 0.177   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.760f | 0.000  | 1648954 | 0       | 1.070   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.221f | 0       | 427514  | N.D.    | 0.266     |
| 18)                         | B Endrin al...  | 0.000  | 7.041  | 0       | 1710502 | N.D.    | 1.169     |
| 19)                         | B Endosulfa...  | 6.812f | 7.302  | 5847903 | 1412885 | 4.677   | 0.787 #   |
| 20)                         | A Methoxychlor  | 7.025  | 7.673f | 441092  | 3753511 | 0.719   | 4.524 #   |
| 21)                         | B Endrin ke...  | 7.274  | 0.000  | 28957   | 0       | <MDL    | N.D. #    |
| 22)                         | Toxaphene-1     | 5.760  | 0.000  | 1648954 | 0       | 166.612 | N.D. #    |
| 23)                         | Toxaphene-2     | 5.983  | 6.769  | 618224  | -91752  | 64.346  | N.D. #    |
| 25)                         | Toxaphene-4     | 0.000  | 7.221  | 0       | 427514  | N.D.    | 9.214     |
| 26)                         | Toxaphene-5     | 7.112  | 7.673  | 5392613 | 3753511 | 237.760 | 174.019 # |
| -----                       |                 |        |        |         |         |         |           |

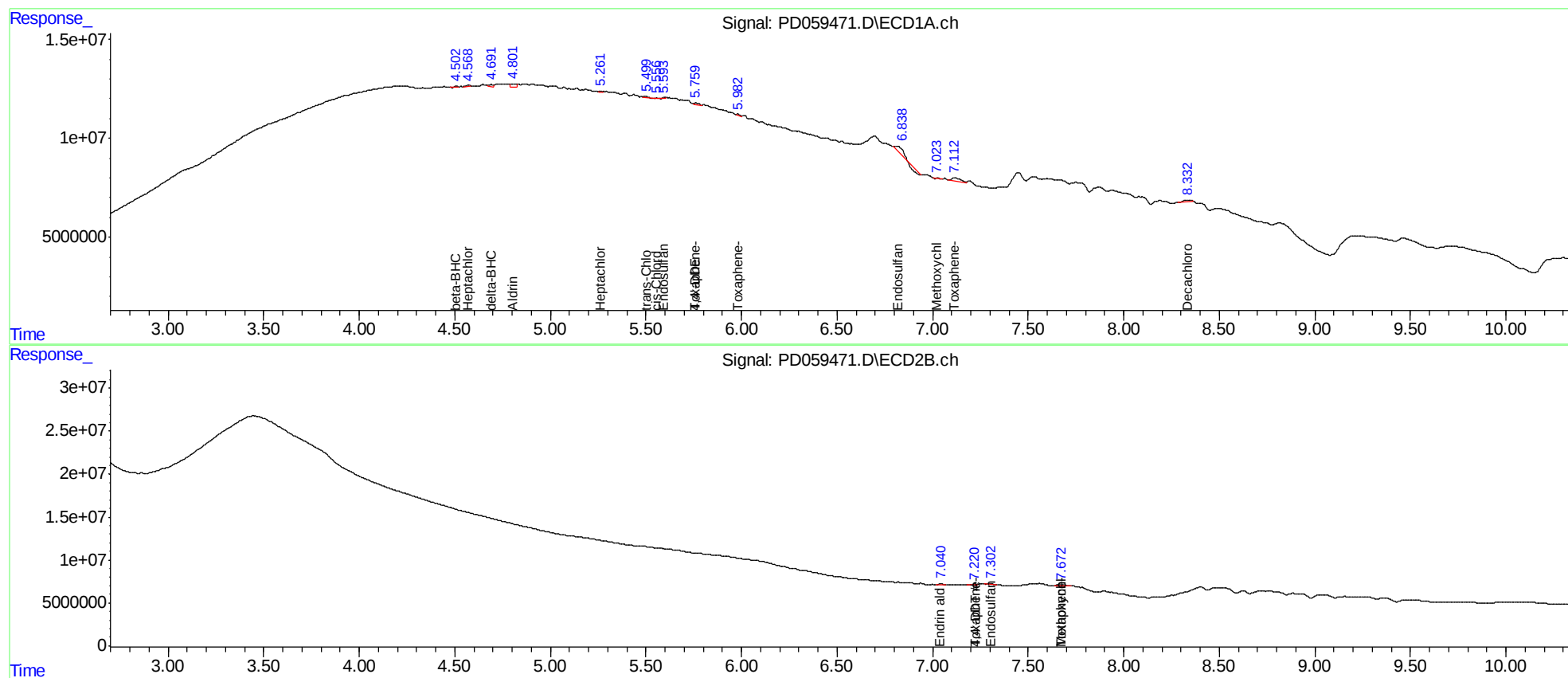
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

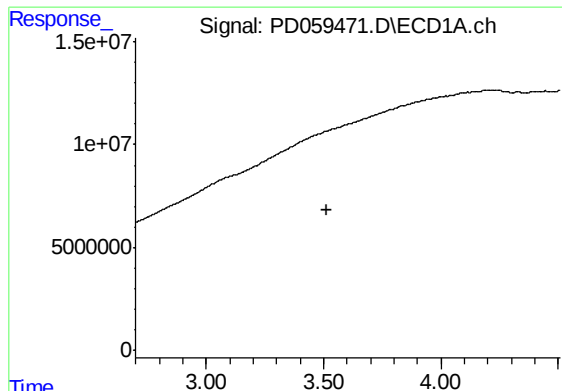
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100520\  
Data File : PD059471.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2020 08:37  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 01:15:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

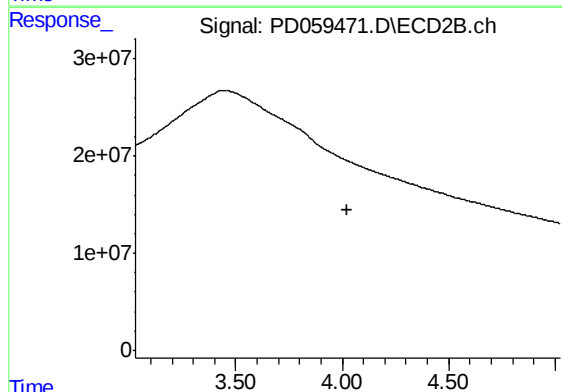




#1 Tetrachloro-m-xylene

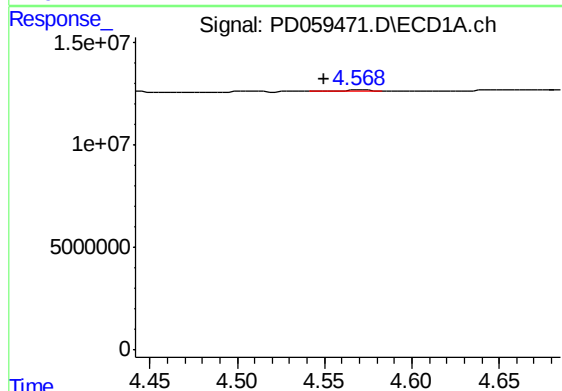
R.T.: 0.000 min  
Exp R.T. : 3.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



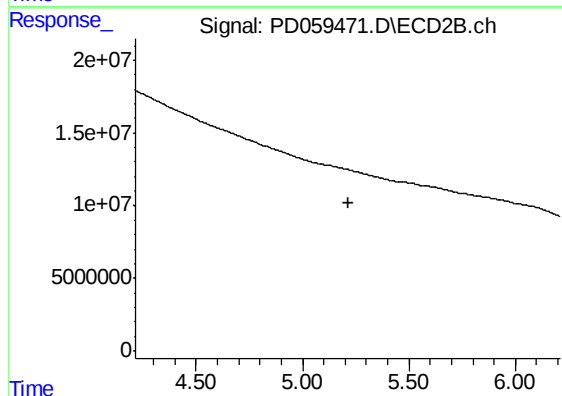
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.026 min  
Response: 0  
Conc: N.D.



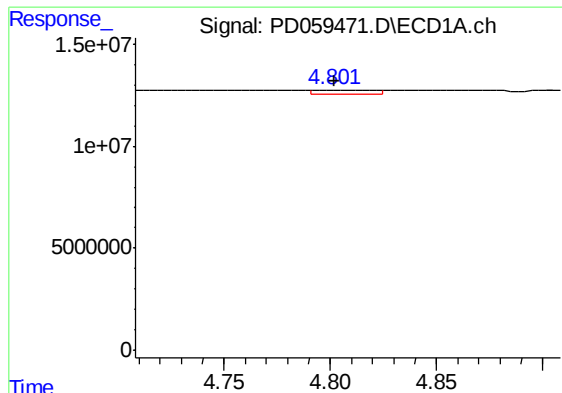
#4 Heptachlor

R.T.: 4.570 min  
Delta R.T.: 0.021 min  
Response: 732922  
Conc: 0.38 ng/ml



#4 Heptachlor

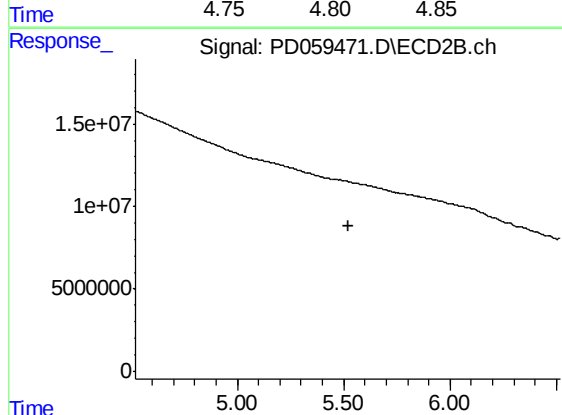
R.T.: 0.000 min  
Exp R.T. : 5.214 min  
Response: 0  
Conc: N.D.



#5 Aldrin

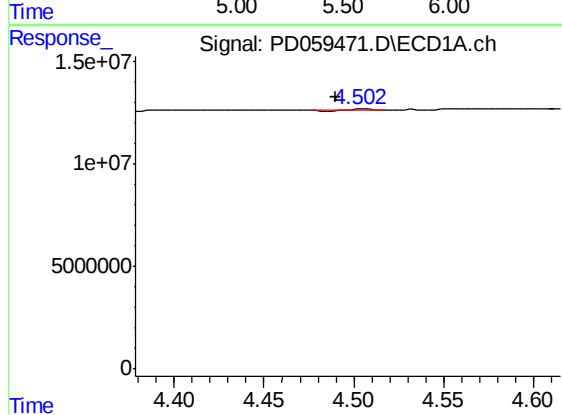
R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 3707143  
Conc: 2.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



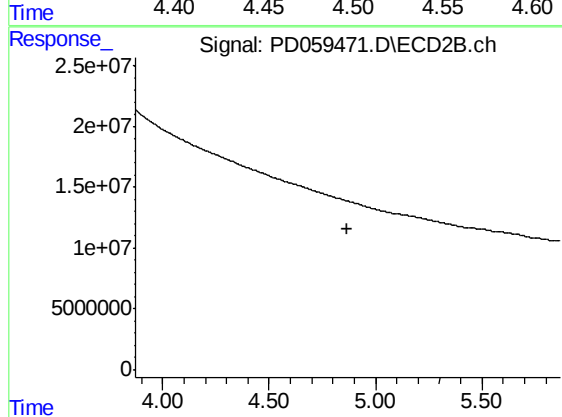
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.520 min  
Response: 0  
Conc: N.D.



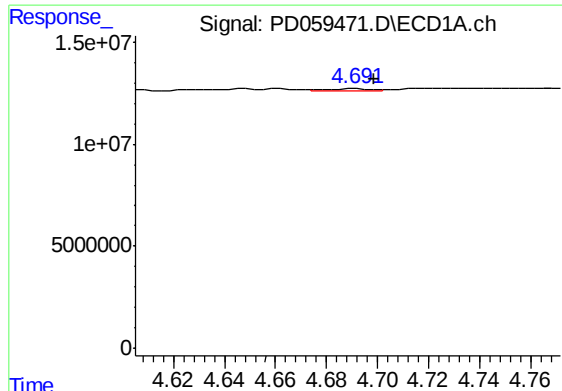
#6 beta-BHC

R.T.: 4.504 min  
Delta R.T.: 0.014 min  
Response: 176448  
Conc: 0.22 ng/ml



#6 beta-BHC

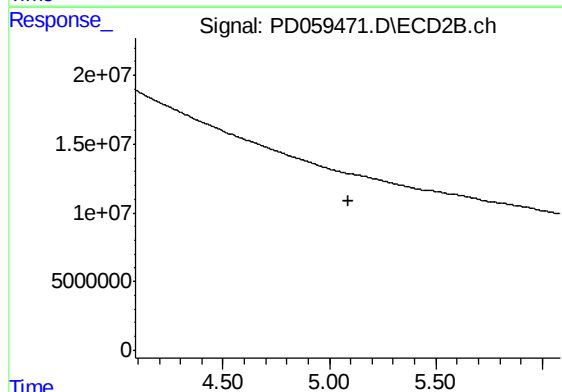
R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

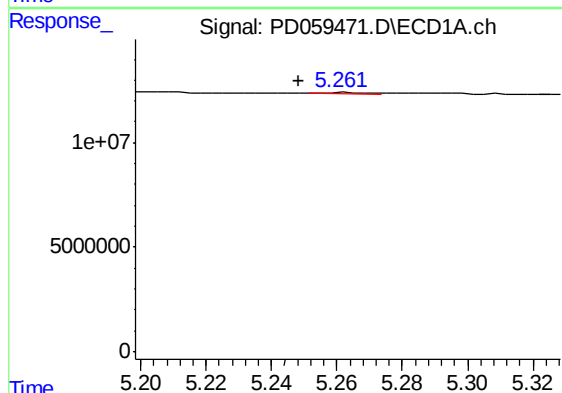
R.T.: 4.692 min  
Delta R.T.: -0.006 min  
Response: 1629392  
Conc: 0.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



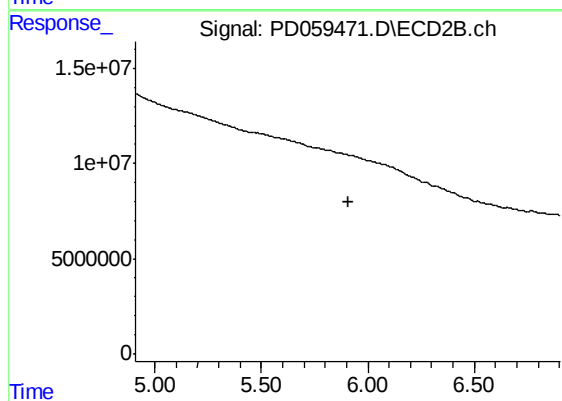
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.088 min  
Response: 0  
Conc: N.D.



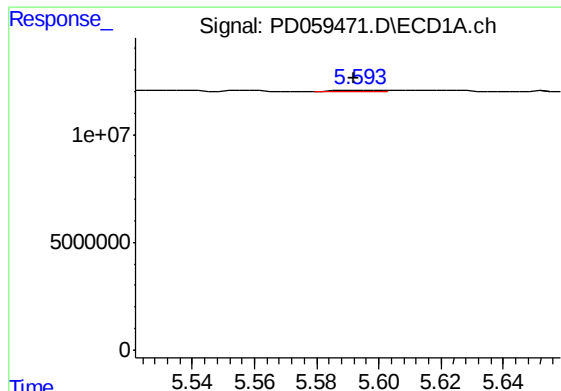
#8 Heptachlor epoxide

R.T.: 5.262 min  
Delta R.T.: 0.013 min  
Response: 599195  
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

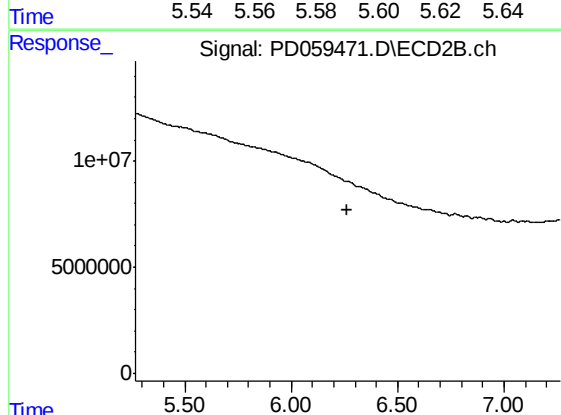
R.T.: 0.000 min  
Exp R.T. : 5.907 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

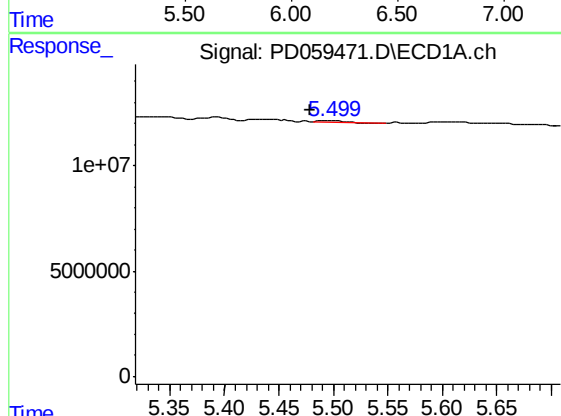
R.T.: 5.594 min  
Delta R.T.: 0.003 min  
Response: 583014  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



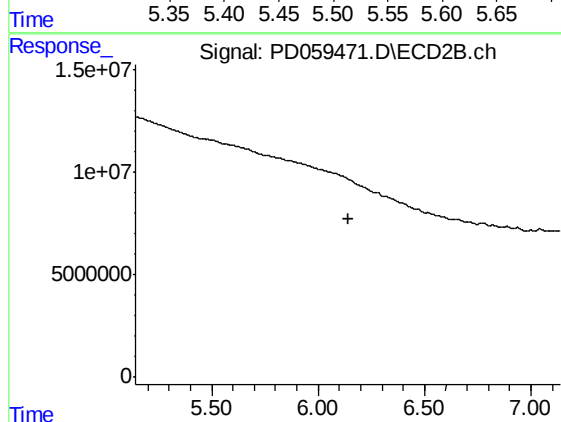
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.265 min  
Response: 0  
Conc: N.D.



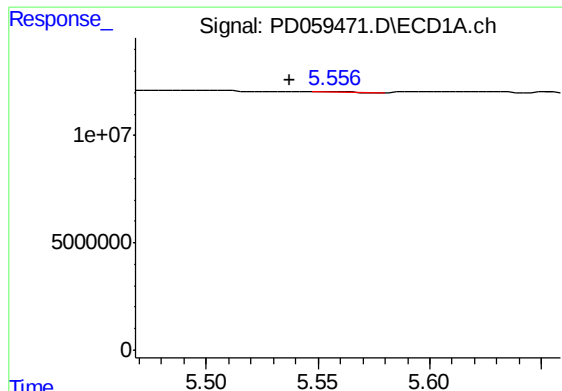
#10 trans-Chlordane

R.T.: 5.500 min  
Delta R.T.: 0.022 min  
Response: 633462  
Conc: 0.39 ng/ml



#10 trans-Chlordane

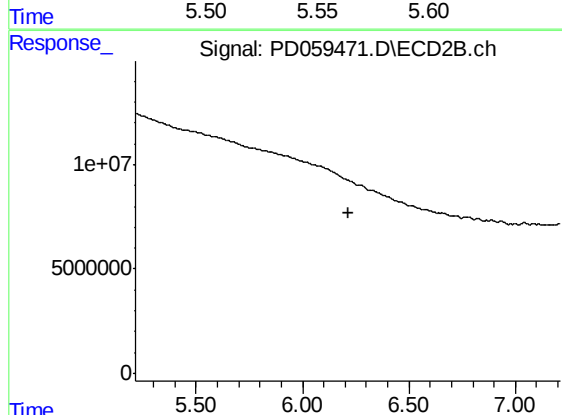
R.T.: 0.000 min  
Exp R.T. : 6.141 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

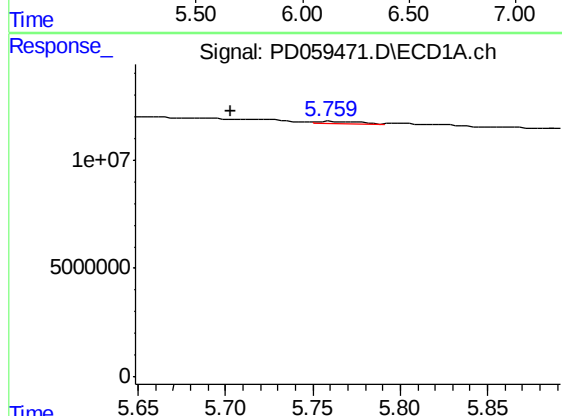
R.T.: 5.558 min  
Delta R.T.: 0.020 min  
Response: 286945  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



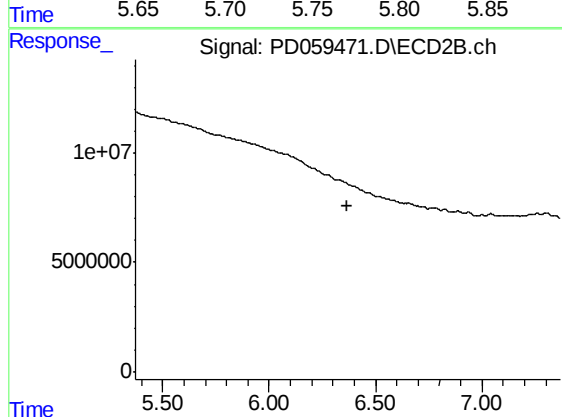
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.214 min  
Response: 0  
Conc: N.D.



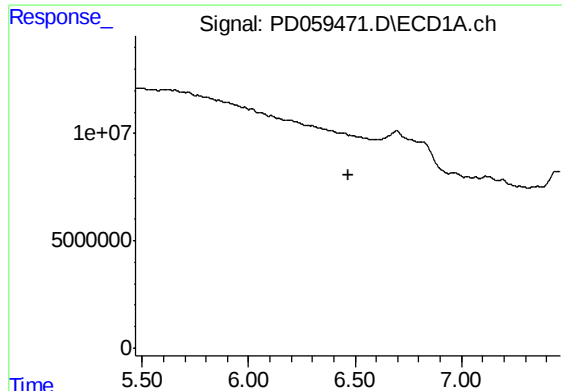
#12 4,4'-DDE

R.T.: 5.760 min  
Delta R.T.: 0.057 min  
Response: 1648954  
Conc: 1.07 ng/ml



#12 4,4'-DDE

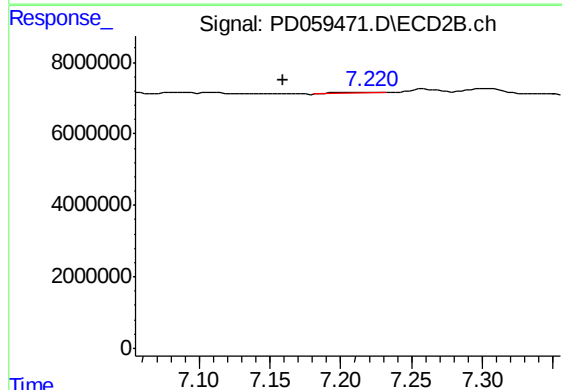
R.T.: 0.000 min  
Exp R.T. : 6.370 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

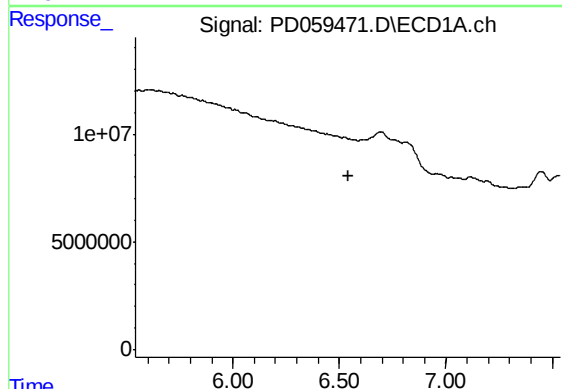
R.T.: 0.000 min  
Exp R.T. : 6.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



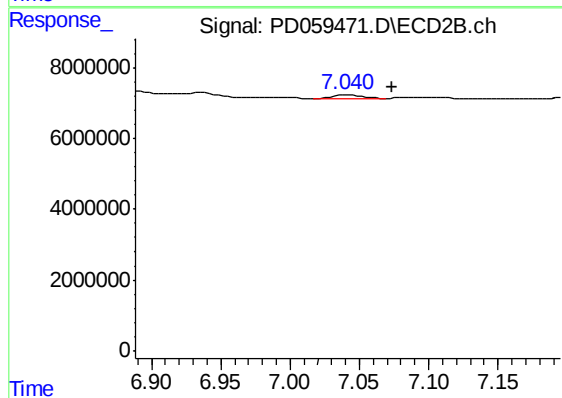
#17 4,4'-DDT

R.T.: 7.221 min  
Delta R.T.: 0.062 min  
Response: 427514  
Conc: 0.27 ng/ml



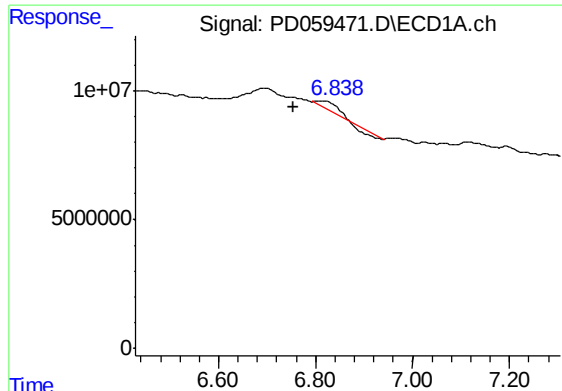
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.541 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

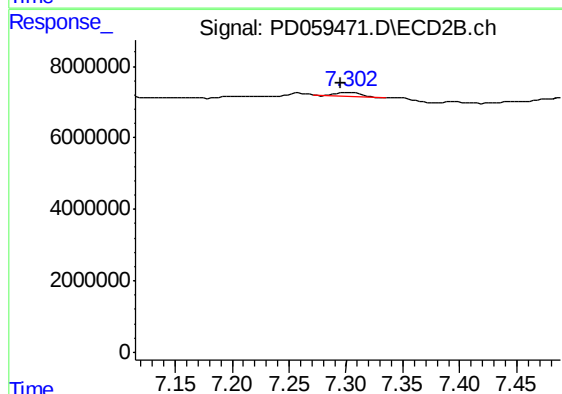
R.T.: 7.041 min  
Delta R.T.: -0.032 min  
Response: 1710502  
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

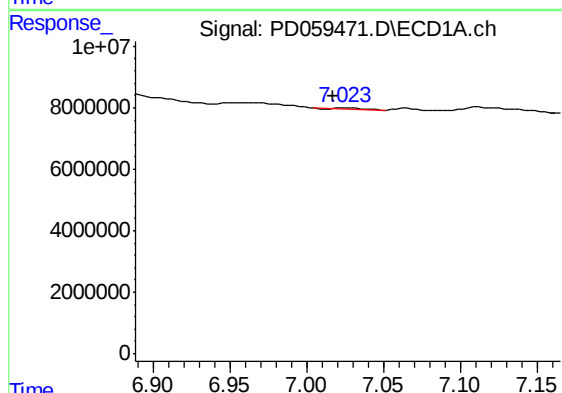
R.T.: 6.812 min  
Delta R.T.: 0.057 min  
Response: 5847903  
Conc: 4.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



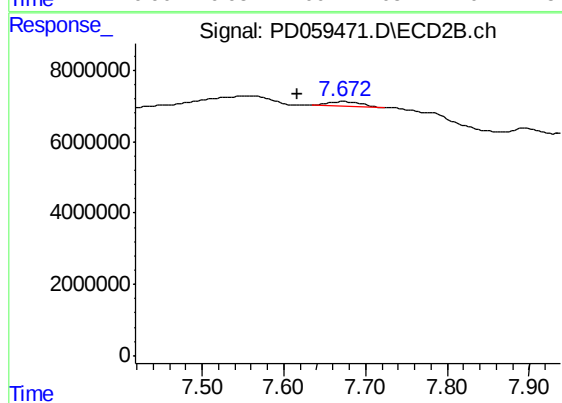
#19 Endosulfan Sulfate

R.T.: 7.302 min  
Delta R.T.: 0.006 min  
Response: 1412885  
Conc: 0.79 ng/ml



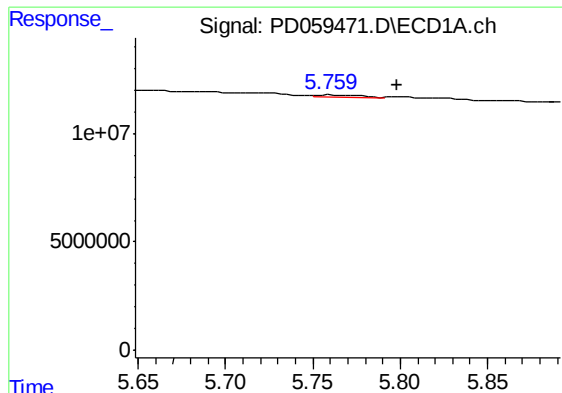
#20 Methoxychlor

R.T.: 7.025 min  
Delta R.T.: 0.008 min  
Response: 441092  
Conc: 0.72 ng/ml



#20 Methoxychlor

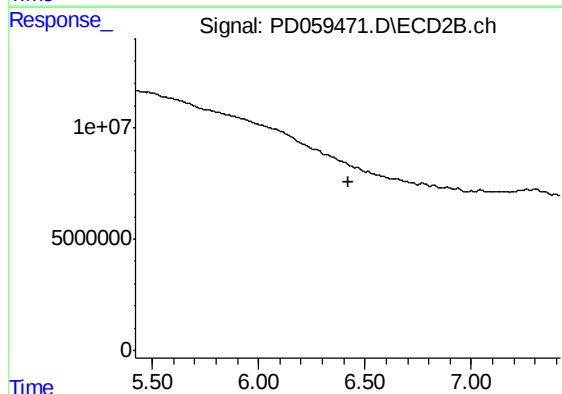
R.T.: 7.673 min  
Delta R.T.: 0.056 min  
Response: 3753511  
Conc: 4.52 ng/ml



#22 Toxaphene-1

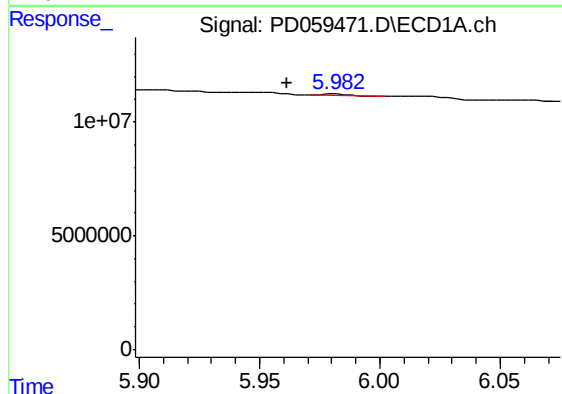
R.T.: 5.760 min  
Delta R.T.: -0.038 min  
Response: 1648954  
Conc: 166.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



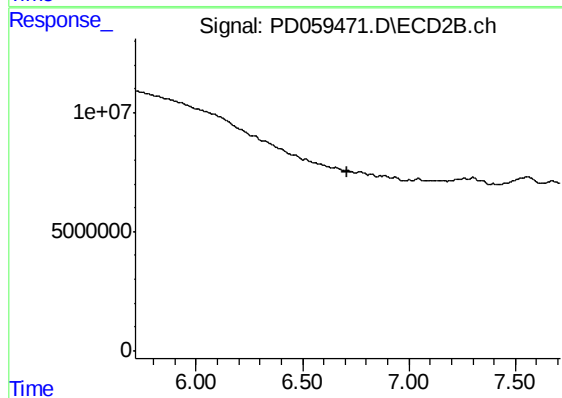
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



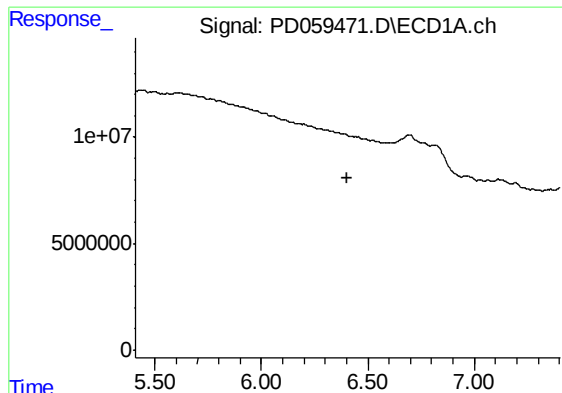
#23 Toxaphene-2

R.T.: 5.983 min  
Delta R.T.: 0.021 min  
Response: 618224  
Conc: 64.35 ng/ml



#23 Toxaphene-2

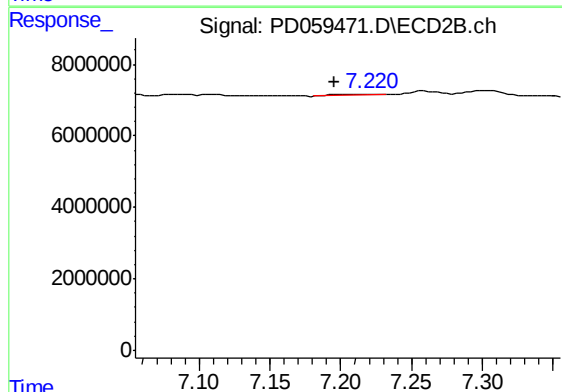
R.T.: 6.769 min  
Delta R.T.: 0.056 min  
Response: -91752  
Conc: N.D.



#25 Toxaphene-4

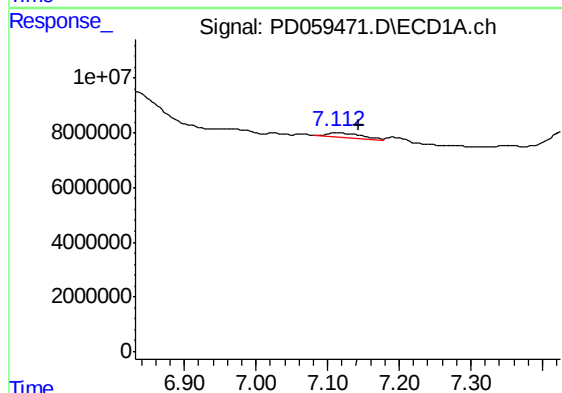
R.T.: 0.000 min  
Exp R.T.: 6.405 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



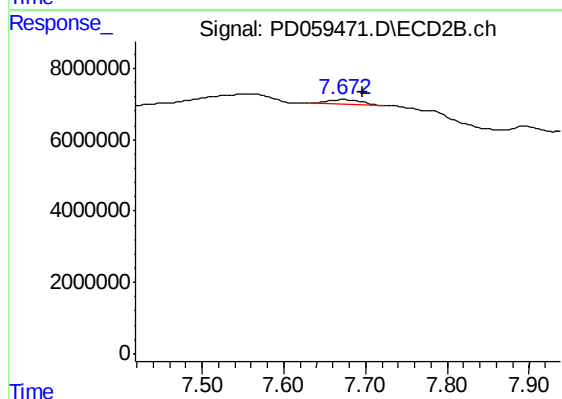
#25 Toxaphene-4

R.T.: 7.221 min  
Delta R.T.: 0.026 min  
Response: 427514  
Conc: 9.21 ng/ml



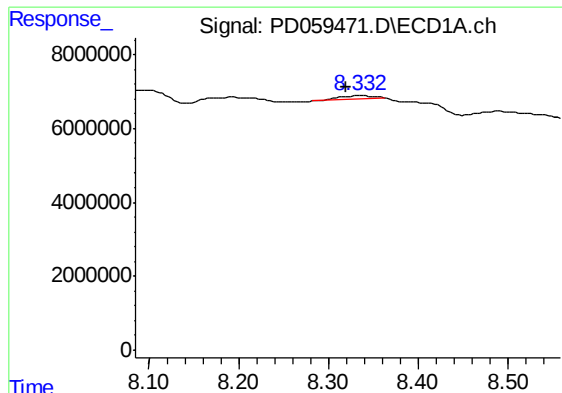
#26 Toxaphene-5

R.T.: 7.112 min  
Delta R.T.: -0.032 min  
Response: 5392613  
Conc: 237.76 ng/ml



#26 Toxaphene-5

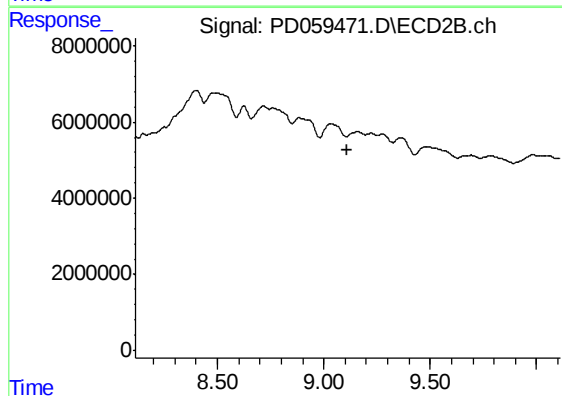
R.T.: 7.673 min  
Delta R.T.: -0.024 min  
Response: 3753511  
Conc: 174.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.334 min  
Delta R.T.: 0.015 min  
Response: 2268606  
Conc: 2.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.113 min  
Response: 0  
Conc: N.D.