

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101419\  
 Data File : PD055246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2019 08:48  
 Operator : SG\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 15 02:27:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 24 07:21:19 2019  
 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

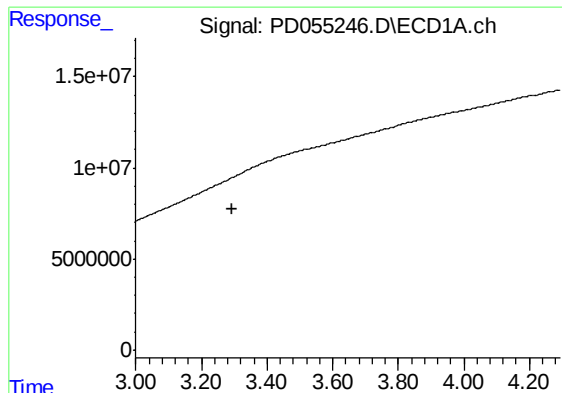
|                             | Compound       | RT#1   | RT#2  | Resp#1  | Resp#2 | ng/ml   | ng/ml  |
|-----------------------------|----------------|--------|-------|---------|--------|---------|--------|
| -----                       |                |        |       |         |        |         |        |
| System Monitoring Compounds |                |        |       |         |        |         |        |
| Target Compounds            |                |        |       |         |        |         |        |
| 4)                          | MA Heptachlor  | 4.295  | 0.000 | 5442940 | 0      | 5.884   | N.D. # |
| 5)                          | MB Aldrin      | 4.488f | 0.000 | 877248  | 0      | 0.901   | N.D. # |
| 6)                          | B beta-BHC     | 4.295f | 0.000 | 5442940 | 0      | 11.634  | N.D. # |
| 7)                          | B delta-BHC    | 4.488f | 0.000 | 877248  | 0      | 0.820   | N.D. # |
| 8)                          | B Heptachlo... | 4.978  | 0.000 | 1959162 | 0      | 2.135   | N.D. # |
| 9)                          | A Endosulfan I | 5.266  | 0.000 | 33844   | 0      | <MDL    | N.D. # |
| 10)                         | B trans-Chl... | 5.183  | 0.000 | 338712  | 0      | 0.359   | N.D. # |
| 11)                         | B cis-Chlor... | 5.266  | 0.000 | 33844   | 0      | <MDL    | N.D. # |
| 12)                         | B 4,4'-DDE     | 5.389  | 0.000 | 122489  | 0      | 0.137   | N.D. # |
| 13)                         | MA Dieldrin    | 5.526  | 0.000 | 32794   | 0      | <MDL    | N.D. # |
| 14)                         | MA Endrin      | 5.808  | 0.000 | 209057  | 0      | 0.251   | N.D. # |
| 16)                         | A 4,4'-DDD     | 5.881f | 0.000 | 1630330 | 0      | 2.248   | N.D. # |
| 17)                         | MA 4,4'-DDT    | 6.152  | 0.000 | 530701  | 0      | 0.796   | N.D. # |
| 18)                         | B Endrin al... | 6.193  | 0.000 | 232828  | 0      | 0.320   | N.D. # |
| 19)                         | B Endosulfa... | 6.480f | 0.000 | 100871  | 0      | 0.124   | N.D. # |
| 21)                         | B Endrin ke... | 6.898  | 0.000 | 3053307 | 0      | 3.381   | N.D. # |
| 22)                         | Toxaphene-1    | 5.488  | 0.000 | 89394   | 0      | 15.980  | N.D. # |
| 23)                         | Toxaphene-2    | 5.648  | 0.000 | 116215  | 0      | 20.052  | N.D. # |
| 25)                         | Toxaphene-4    | 6.152  | 0.000 | 530701  | 0      | 35.089  | N.D. # |
| 26)                         | Toxaphene-5    | 6.842  | 0.000 | 3211890 | 0      | 173.633 | N.D. # |
| -----                       |                |        |       |         |        |         |        |

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 02:27:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 24 07:21:19 2019  
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

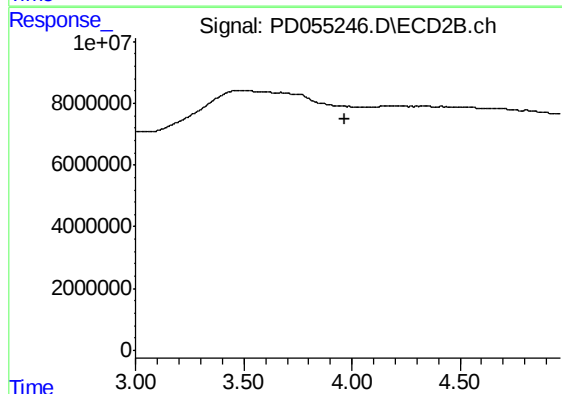




#1 Tetrachloro-m-xylene

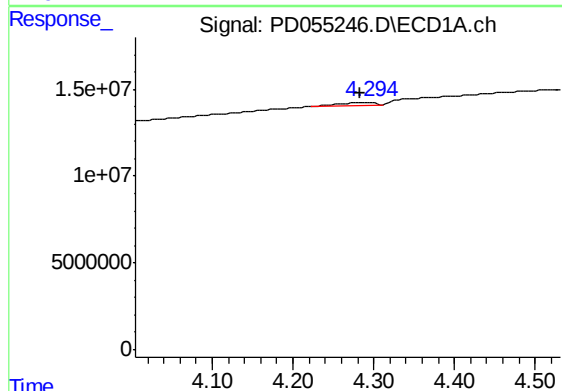
R.T.: 0.000 min  
Exp R.T. : 3.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



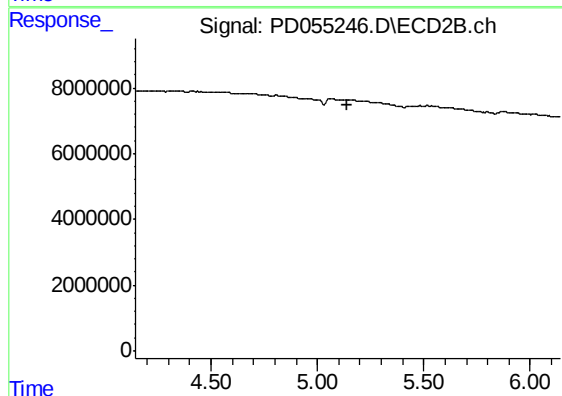
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.966 min  
Response: 0  
Conc: N.D.



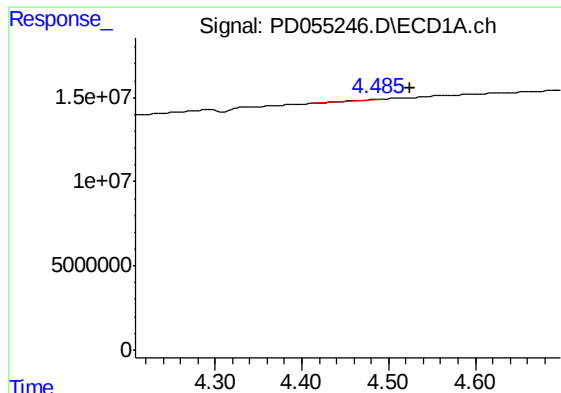
#4 Heptachlor

R.T.: 4.295 min  
Delta R.T.: 0.011 min  
Response: 5442940  
Conc: 5.88 ng/ml



#4 Heptachlor

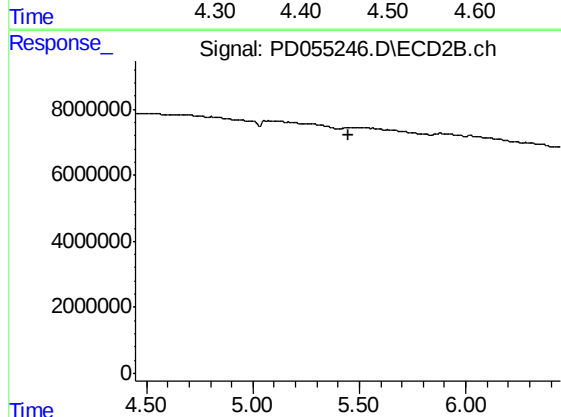
R.T.: 0.000 min  
Exp R.T. : 5.142 min  
Response: 0  
Conc: N.D.



#5 Aldrin

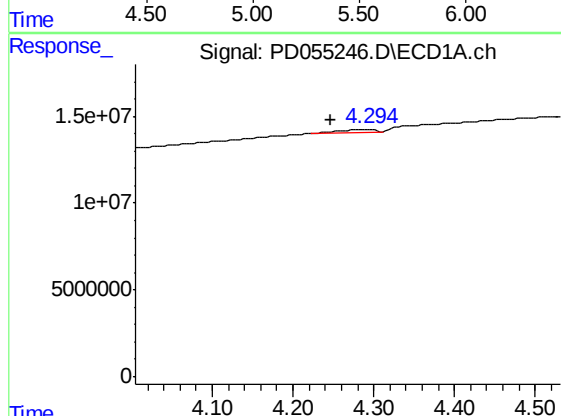
R.T.: 4.488 min  
Delta R.T.: -0.036 min  
Response: 877248  
Conc: 0.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



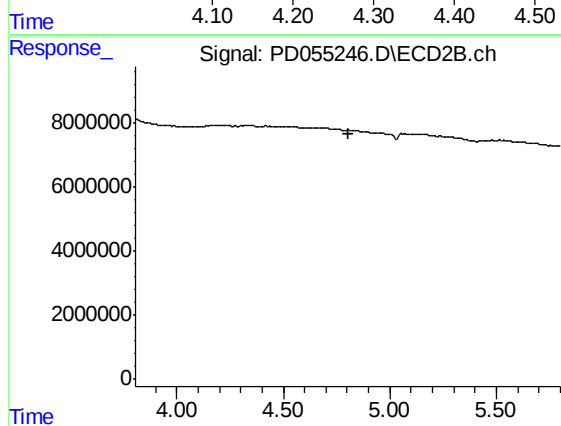
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.447 min  
Response: 0  
Conc: N.D.



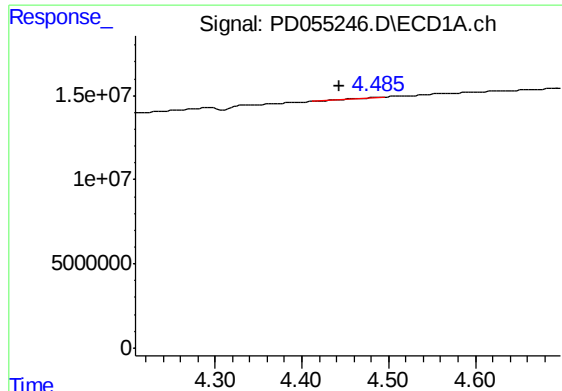
#6 beta-BHC

R.T.: 4.295 min  
Delta R.T.: 0.049 min  
Response: 5442940  
Conc: 11.63 ng/ml



#6 beta-BHC

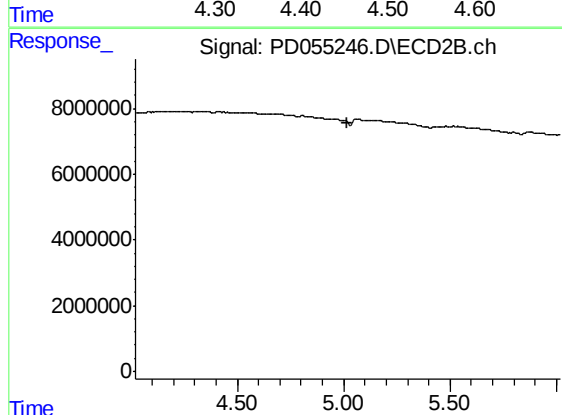
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

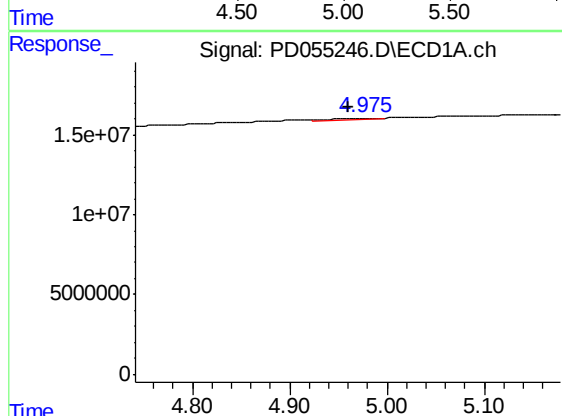
R.T.: 4.488 min  
Delta R.T.: 0.045 min  
Response: 877248  
Conc: 0.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



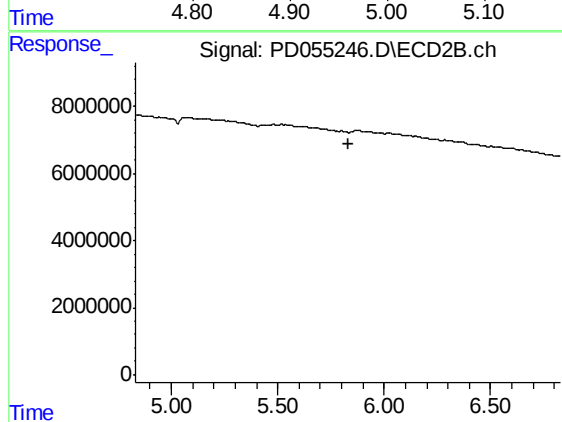
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.019 min  
Response: 0  
Conc: N.D.



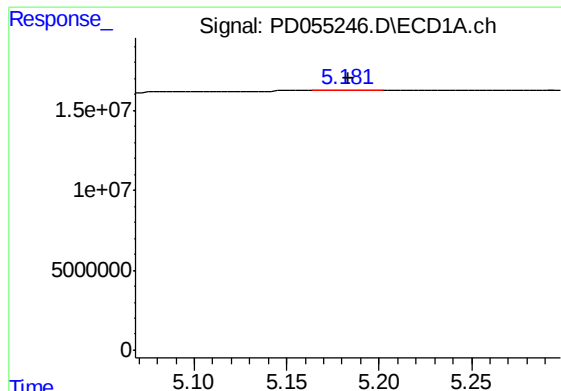
#8 Heptachlor epoxide

R.T.: 4.978 min  
Delta R.T.: 0.017 min  
Response: 1959162  
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

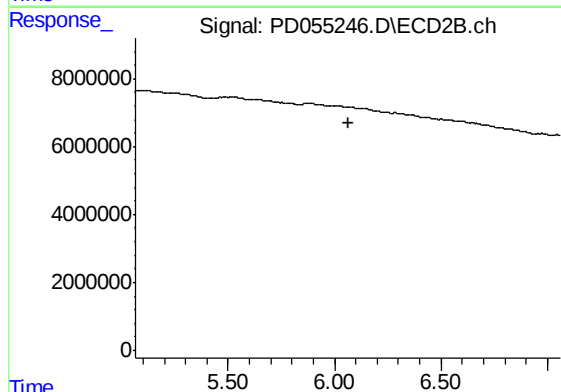
R.T.: 0.000 min  
Exp R.T. : 5.831 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

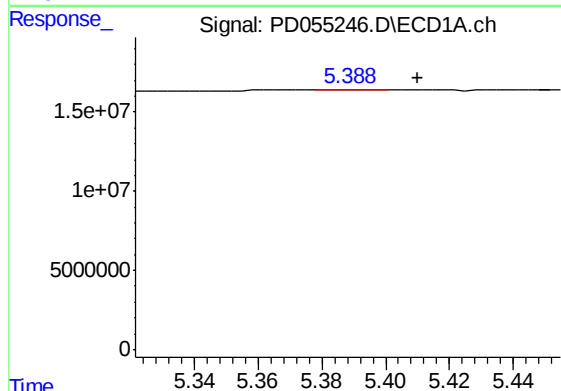
R.T.: 5.183 min  
Delta R.T.: 0.000 min  
Response: 338712  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



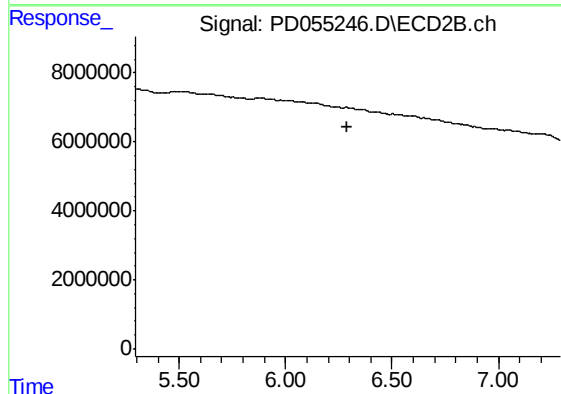
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.063 min  
Response: 0  
Conc: N.D.



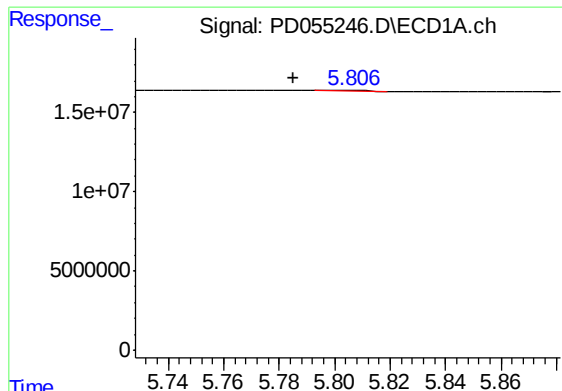
#12 4,4'-DDE

R.T.: 5.389 min  
Delta R.T.: -0.021 min  
Response: 122489  
Conc: 0.14 ng/ml



#12 4,4'-DDE

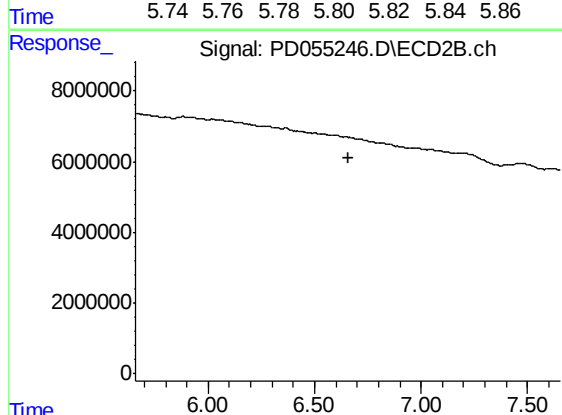
R.T.: 0.000 min  
Exp R.T. : 6.293 min  
Response: 0  
Conc: N.D.



#14 Endrin

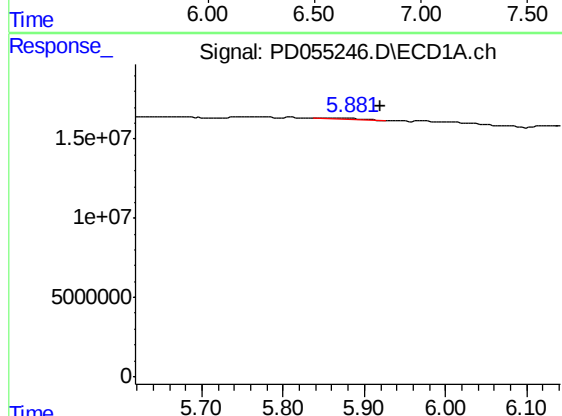
R.T.: 5.808 min  
Delta R.T.: 0.023 min  
Response: 209057  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



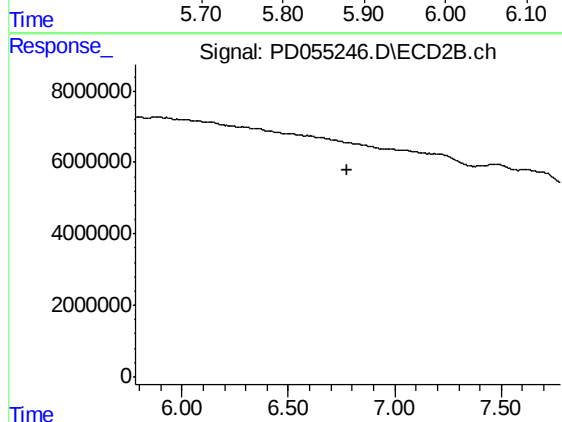
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.658 min  
Response: 0  
Conc: N.D.



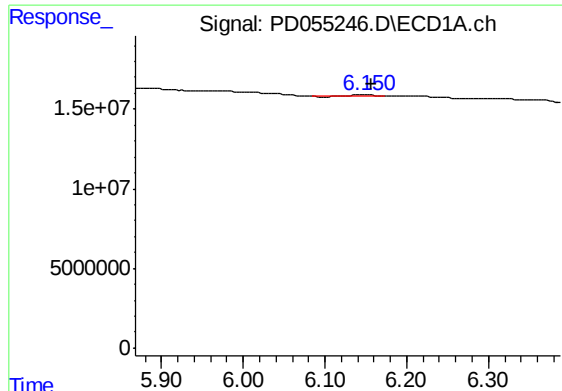
#16 4,4'-DDD

R.T.: 5.881 min  
Delta R.T.: -0.039 min  
Response: 1630330  
Conc: 2.25 ng/ml



#16 4,4'-DDD

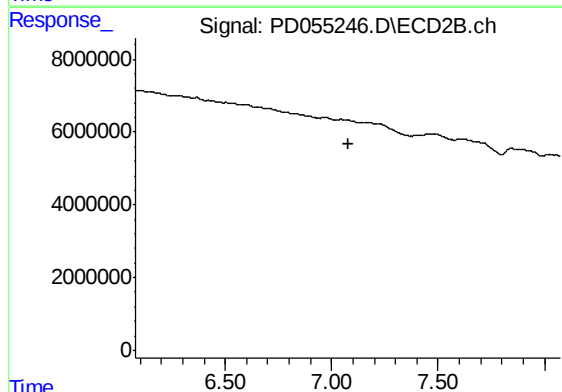
R.T.: 0.000 min  
Exp R.T. : 6.780 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

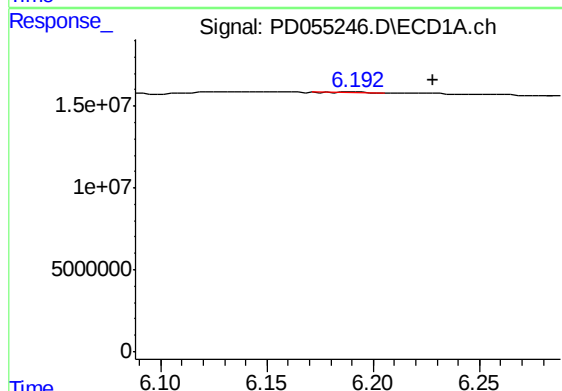
R.T.: 6.152 min  
Delta R.T.: -0.004 min  
Response: 530701  
Conc: 0.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



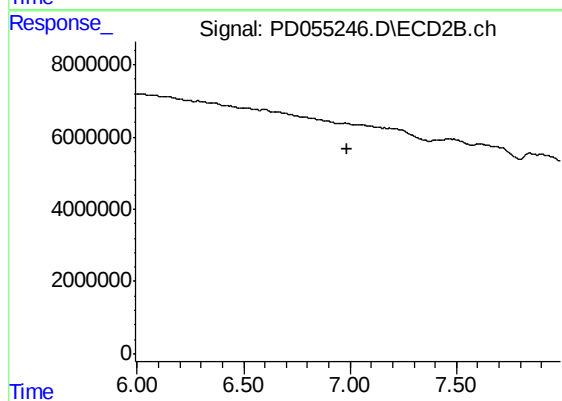
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.078 min  
Response: 0  
Conc: N.D.



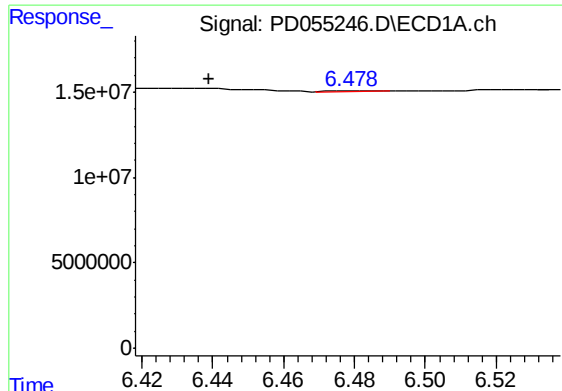
#18 Endrin aldehyde

R.T.: 6.193 min  
Delta R.T.: -0.035 min  
Response: 232828  
Conc: 0.32 ng/ml



#18 Endrin aldehyde

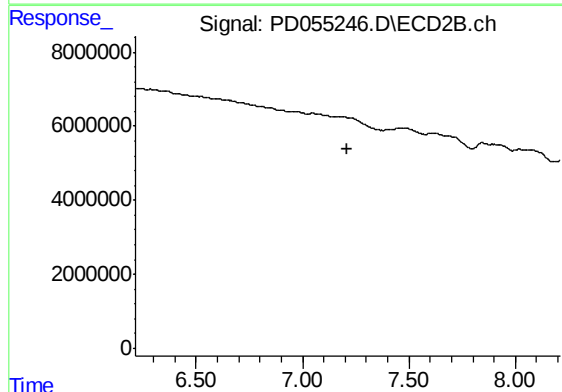
R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

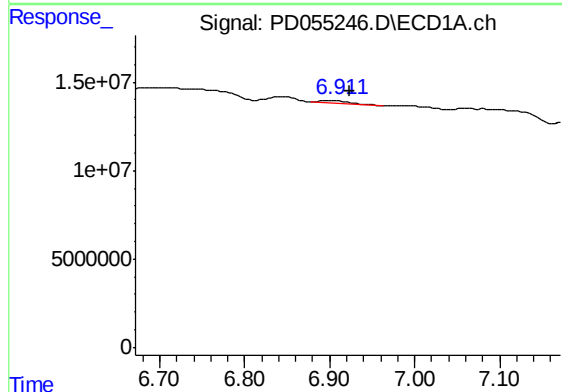
R.T.: 6.480 min  
Delta R.T.: 0.041 min  
Response: 100871  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



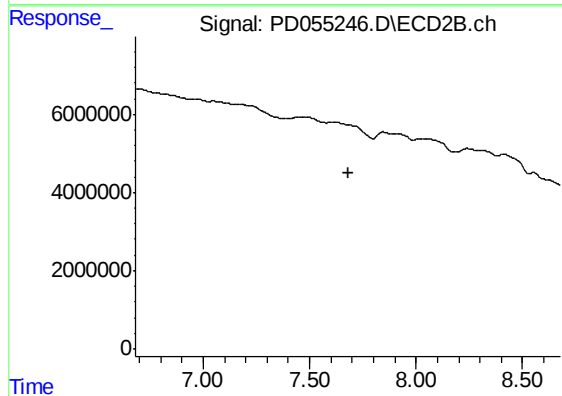
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.212 min  
Response: 0  
Conc: N.D.



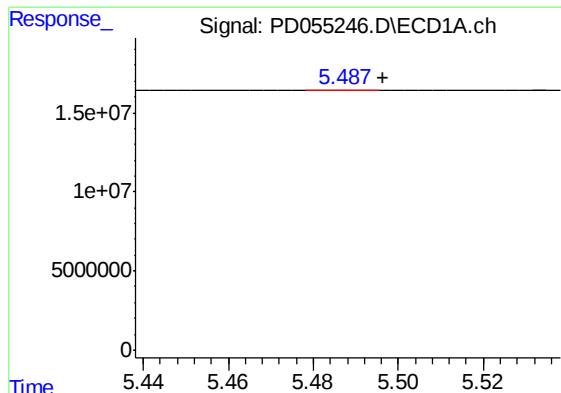
#21 Endrin ketone

R.T.: 6.898 min  
Delta R.T.: -0.026 min  
Response: 3053307  
Conc: 3.38 ng/ml



#21 Endrin ketone

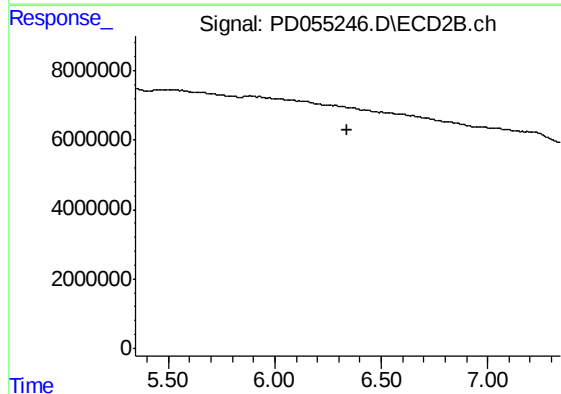
R.T.: 0.000 min  
Exp R.T. : 7.681 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

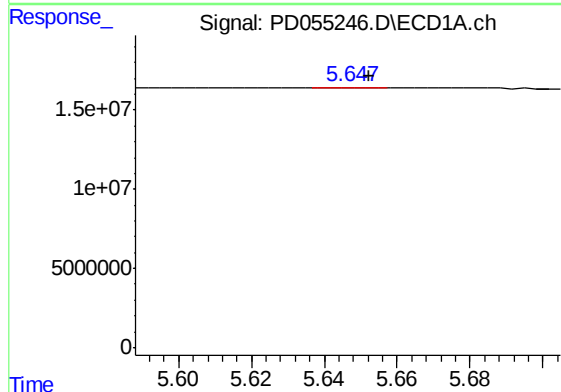
R.T.: 5.488 min  
Delta R.T.: -0.008 min  
Response: 89394  
Conc: 15.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



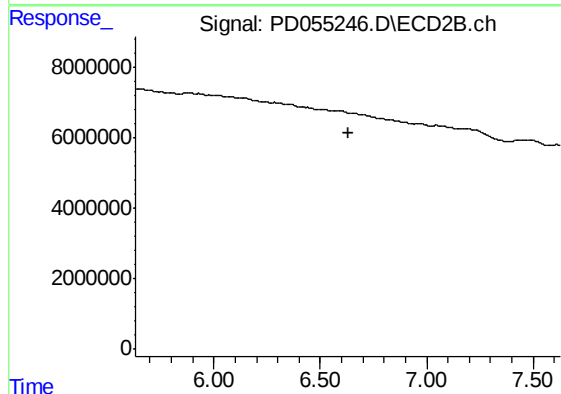
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.342 min  
Response: 0  
Conc: N.D.



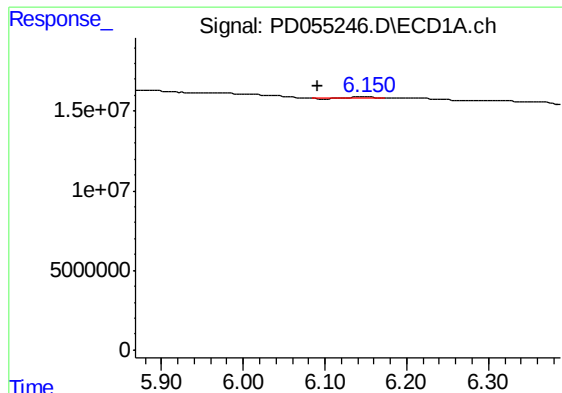
#23 Toxaphene-2

R.T.: 5.648 min  
Delta R.T.: -0.004 min  
Response: 116215  
Conc: 20.05 ng/ml



#23 Toxaphene-2

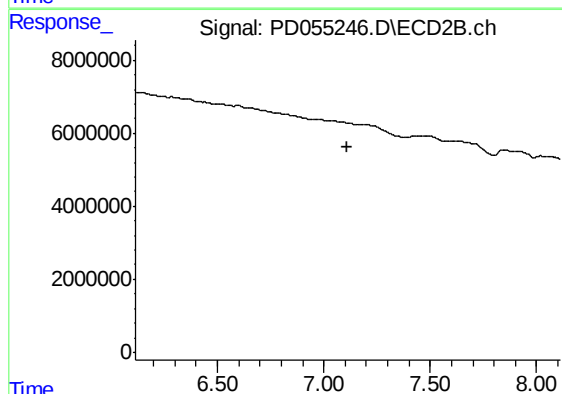
R.T.: 0.000 min  
Exp R.T. : 6.631 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

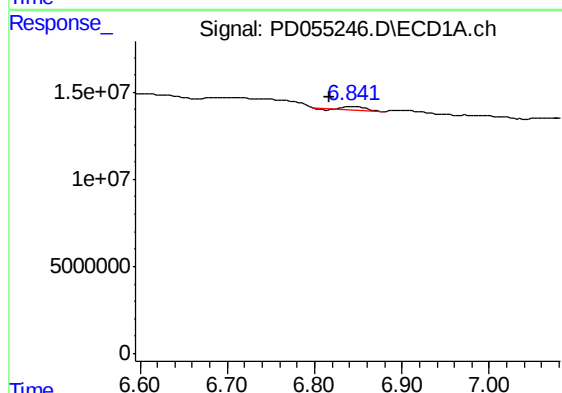
R.T.: 6.152 min  
Delta R.T.: 0.061 min  
Response: 530701  
Conc: 35.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



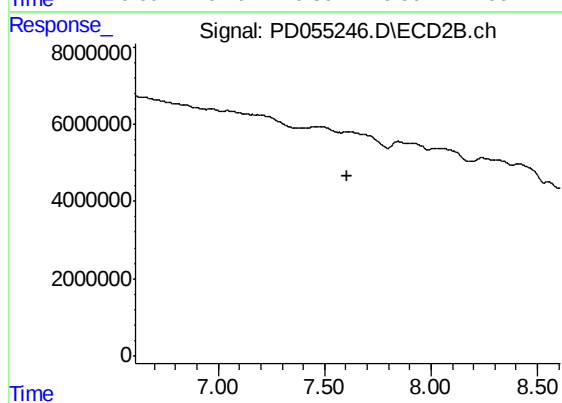
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.112 min  
Response: 0  
Conc: N.D.



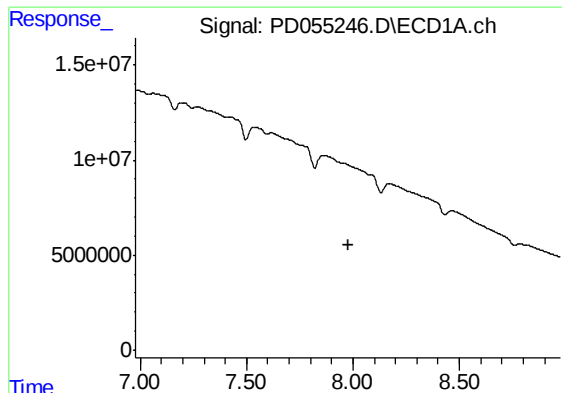
#26 Toxaphene-5

R.T.: 6.842 min  
Delta R.T.: 0.025 min  
Response: 3211890  
Conc: 173.63 ng/ml



#26 Toxaphene-5

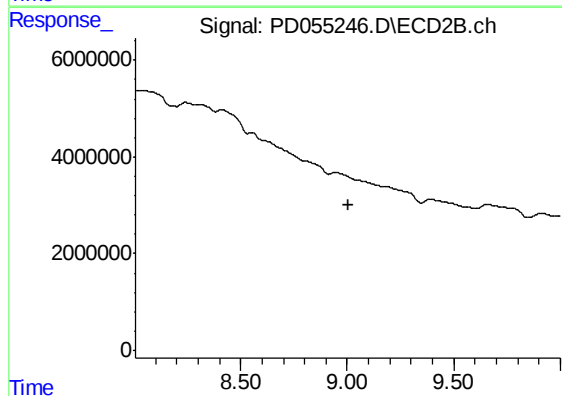
R.T.: 0.000 min  
Exp R.T. : 7.610 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.005 min  
Response: 0  
Conc: N.D.