

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081319\  
 Data File : PD054253.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2019 8:48  
 Operator : SM\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: Aug 14 05:09:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 04:33:23 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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            |                 |        |        |          |         |          |         |
| 3)                          | MA gamma-BHC... | 0.000  | 4.679f | 0        | 146595  | N.D.     | 0.120 # |
| 4)                          | MA Heptachlor   | 4.281f | 5.175  | 2053034  | 461455  | 2.817    | 0.368 # |
| 5)                          | MB Aldrin       | 0.000  | 5.470  | 0        | 87604   | N.D.     | 0.071 # |
| 6)                          | B beta-BHC      | 4.281  | 0.000  | 2053034  | 0       | 5.829    | N.D. #  |
| 8)                          | B Heptachlo...  | 4.993  | 0.000  | 88276906 | 0       | 116.364  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.321  | 0.000  | 14911761 | 0       | 20.070   | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.208  | 0.000  | 27588244 | 0       | 33.918   | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.274  | 0.000  | 74029232 | 0       | 91.378   | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.440  | 0.000  | 15048619 | 0       | 18.991   | N.D. #  |
| 13)                         | MA Dieldrin     | 5.552  | 0.000  | 25855108 | 0       | 31.836   | N.D. #  |
| 14)                         | MA Endrin       | 5.814  | 0.000  | 9529488  | 0       | 12.725   | N.D. #  |
| 16)                         | A 4,4'-DDD      | 5.946  | 6.779f | 223200   | 7548908 | 0.373    | 7.472 # |
| 17)                         | MA 4,4'-DDT     | 6.186  | 0.000  | 615523   | 0       | 1.069    | N.D. #  |
| 18)                         | B Endrin al...  | 6.272f | 0.000  | 833017   | 0       | 1.311    | N.D. #  |
| 19)                         | B Endosulfa...  | 6.487f | 0.000  | 888565   | 0       | 1.264    | N.D. #  |
| 20)                         | A Methoxychlor  | 6.738  | 0.000  | 1414885  | 0       | 4.951    | N.D. #  |
| 21)                         | B Endrin ke...  | 6.949  | 0.000  | 489245   | 0       | 0.610    | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 4.948f | 0        | 234142  | N.D.     | 6.250 # |
| 24)                         | Chlordane-2     | 4.635f | 0.000  | 151.5E6  | 0       | 5852.042 | N.D. #  |
| 25)                         | Chlordane-3     | 5.208  | 0.000  | 27588244 | 0       | 346.884  | N.D. #  |
| 26)                         | Chlordane-4     | 5.274  | 0.000  | 74029232 | 0       | 1075.639 | N.D. #  |
| -----                       |                 |        |        |          |         |          |         |

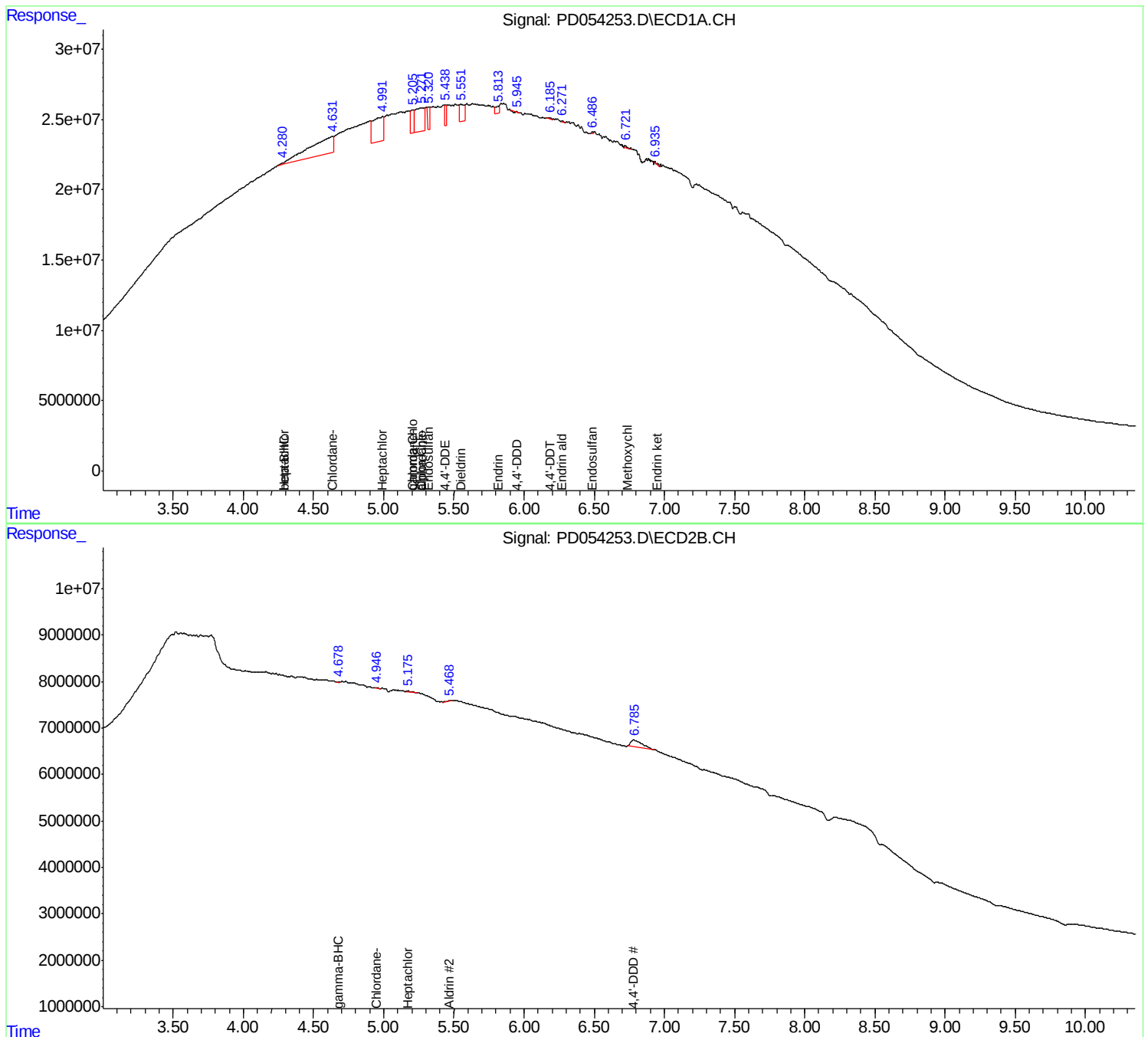
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

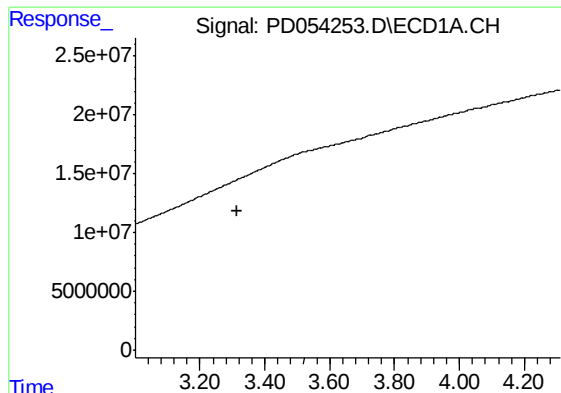
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081319\  
Data File : PD054253.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Aug 2019 8:48  
Operator : SM\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 05:09:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 04:33:23 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

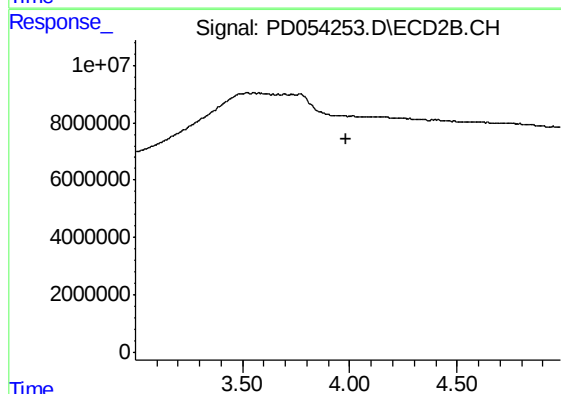




#1 Tetrachloro-m-xylene

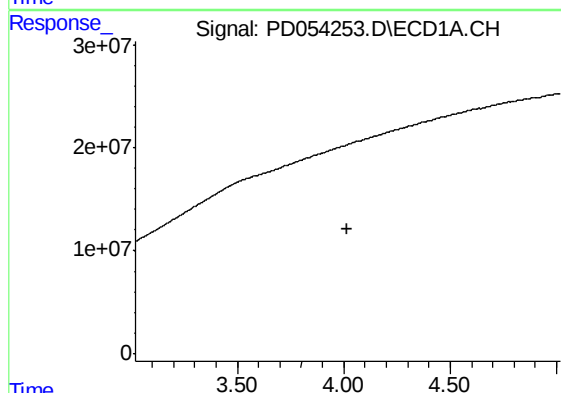
R.T.: 0.000 min  
Exp R.T. : 3.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



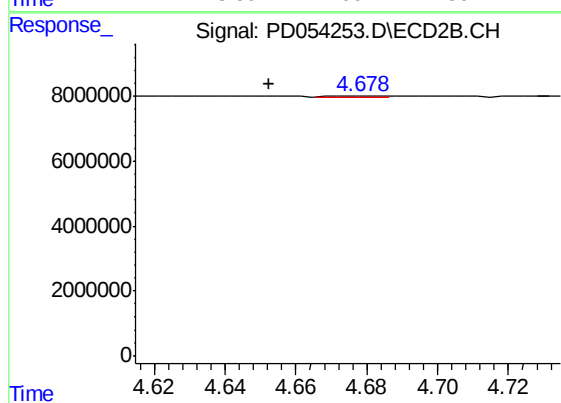
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.983 min  
Response: 0  
Conc: N.D.



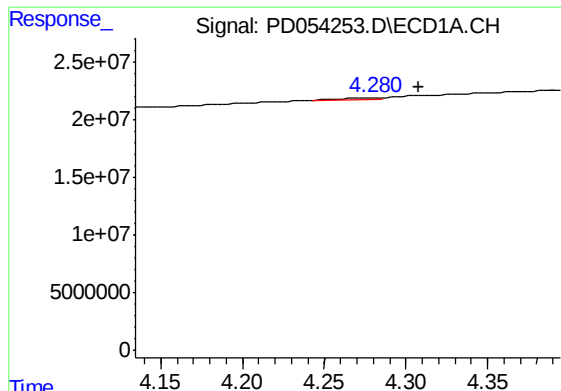
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.019 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

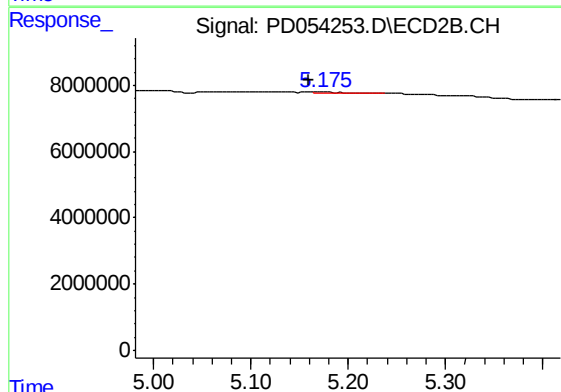
R.T.: 4.679 min  
Delta R.T.: 0.026 min  
Response: 146595  
Conc: 0.12 ng/ml



#4 Heptachlor

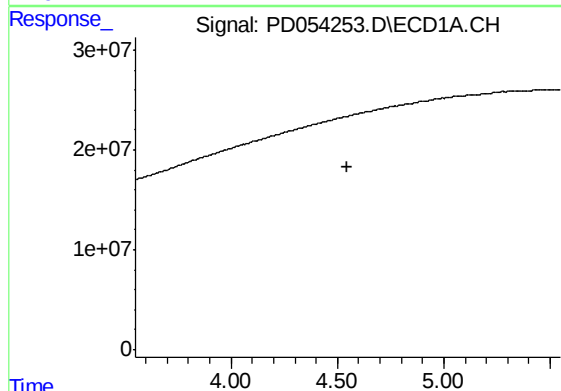
R.T.: 4.281 min  
Delta R.T.: -0.026 min  
Response: 2053034  
Conc: 2.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



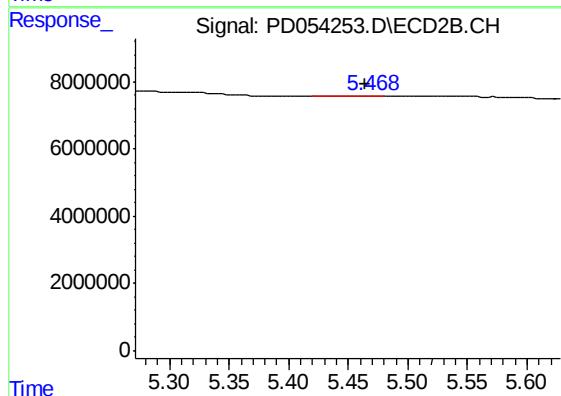
#4 Heptachlor

R.T.: 5.175 min  
Delta R.T.: 0.015 min  
Response: 461455  
Conc: 0.37 ng/ml



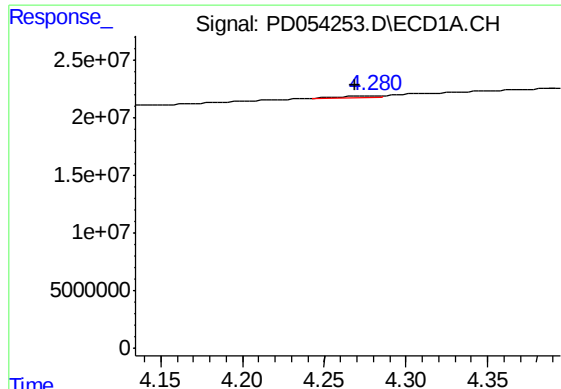
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.548 min  
Response: 0  
Conc: N.D.



#5 Aldrin

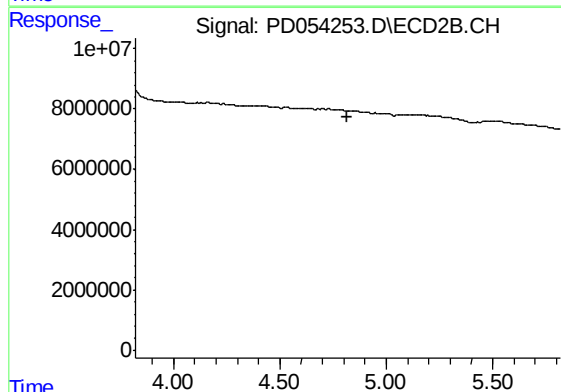
R.T.: 5.470 min  
Delta R.T.: 0.006 min  
Response: 87604  
Conc: 0.07 ng/ml



#6 beta-BHC

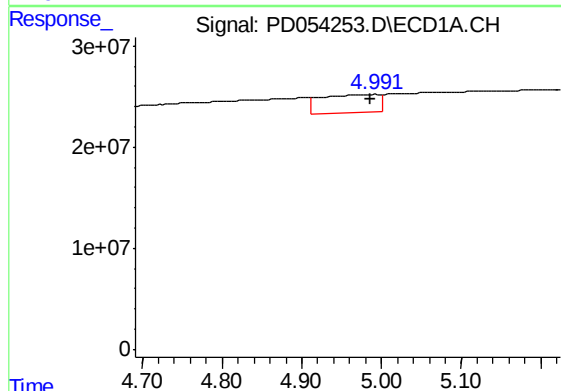
R.T.: 4.281 min  
Delta R.T.: 0.012 min  
Response: 2053034  
Conc: 5.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



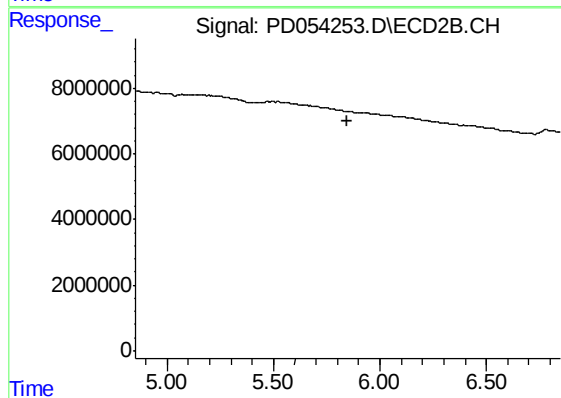
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



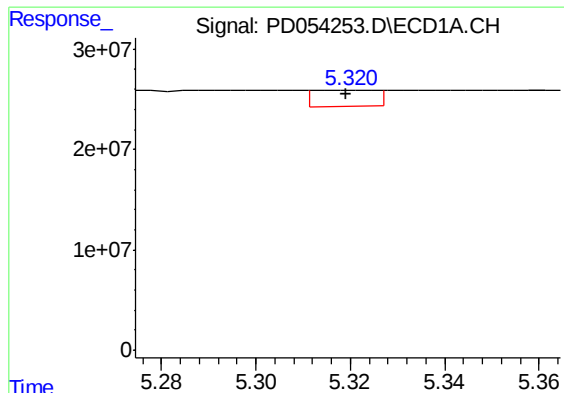
#8 Heptachlor epoxide

R.T.: 4.993 min  
Delta R.T.: 0.007 min  
Response: 88276906  
Conc: 116.36 ng/ml



#8 Heptachlor epoxide

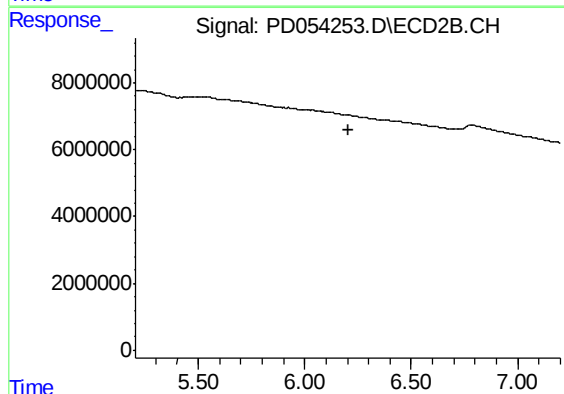
R.T.: 0.000 min  
Exp R.T. : 5.848 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

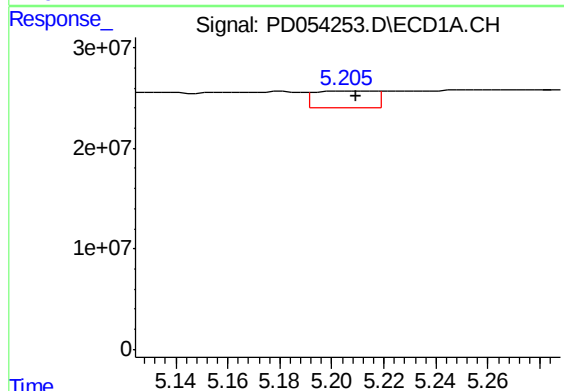
R.T.: 5.321 min  
Delta R.T.: 0.002 min  
Response: 14911761  
Conc: 20.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



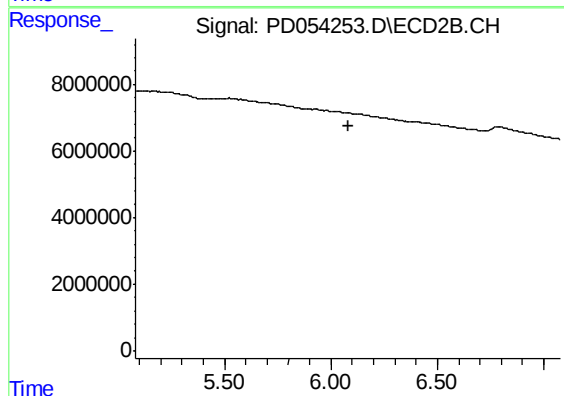
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.203 min  
Response: 0  
Conc: N.D.



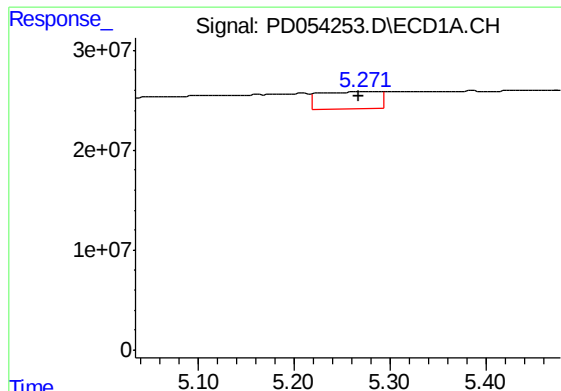
#10 gamma-Chlordane

R.T.: 5.208 min  
Delta R.T.: -0.002 min  
Response: 27588244  
Conc: 33.92 ng/ml



#10 gamma-Chlordane

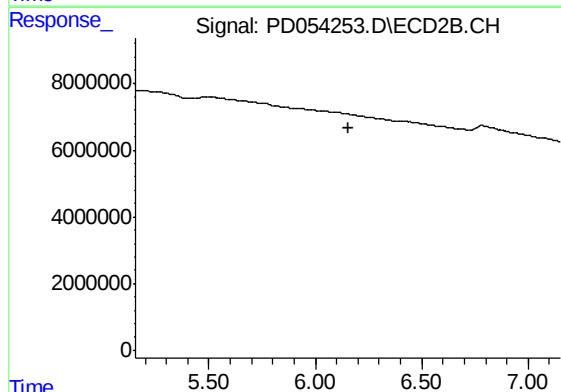
R.T.: 0.000 min  
Exp R.T. : 6.081 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

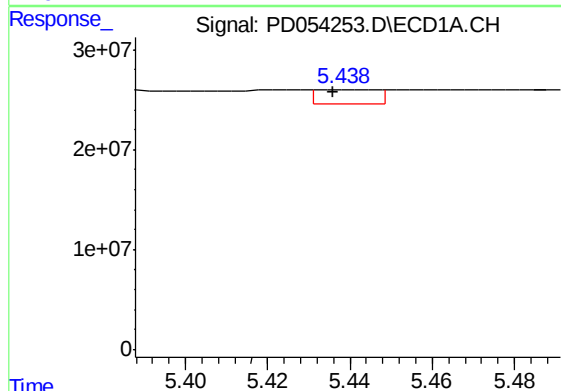
R.T.: 5.274 min  
Delta R.T.: 0.007 min  
Response: 74029232  
Conc: 91.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



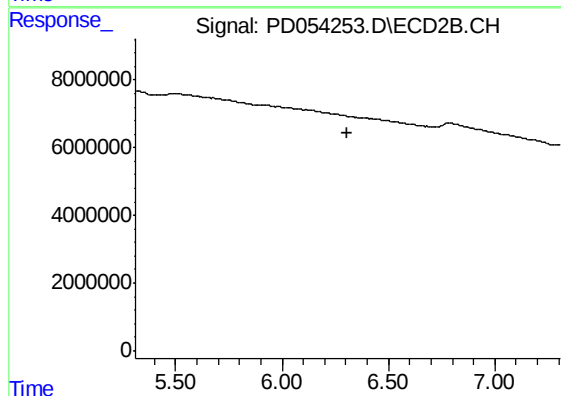
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.153 min  
Response: 0  
Conc: N.D.



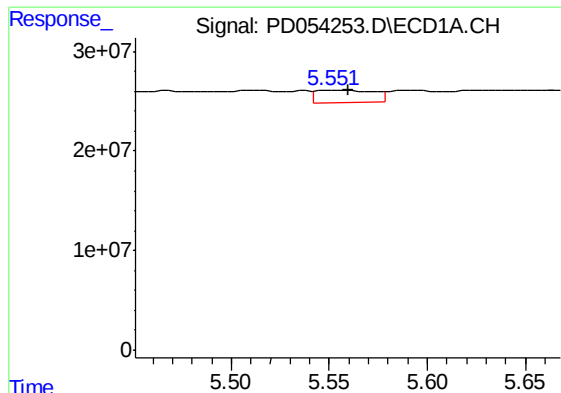
#12 4,4'-DDE

R.T.: 5.440 min  
Delta R.T.: 0.004 min  
Response: 15048619  
Conc: 18.99 ng/ml



#12 4,4'-DDE

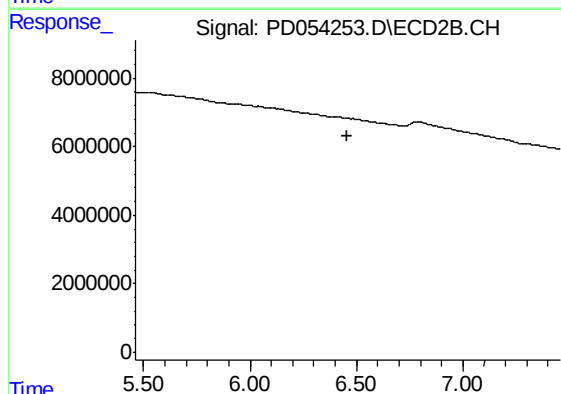
R.T.: 0.000 min  
Exp R.T. : 6.309 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

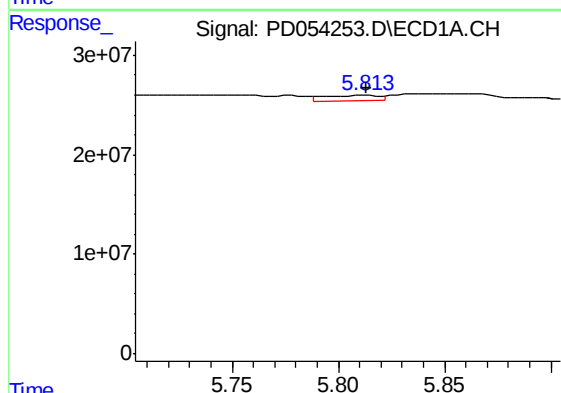
R.T.: 5.552 min  
Delta R.T.: -0.007 min  
Response: 25855108  
Conc: 31.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



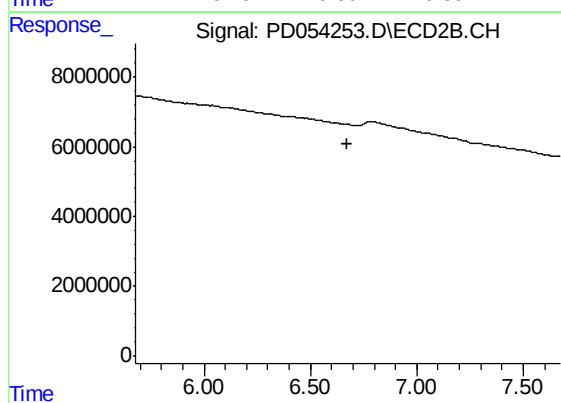
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.459 min  
Response: 0  
Conc: N.D.



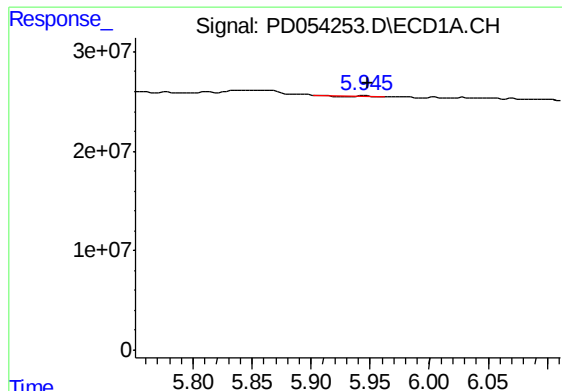
#14 Endrin

R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 9529488  
Conc: 12.72 ng/ml



#14 Endrin

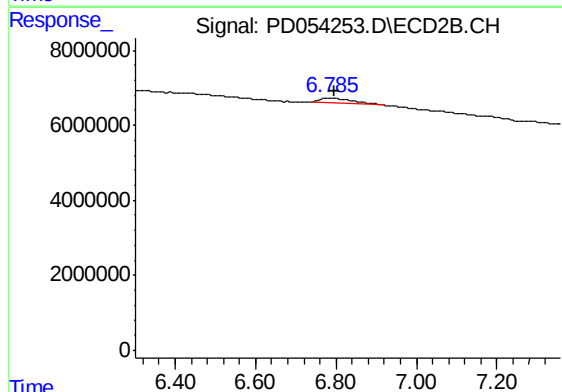
R.T.: 0.000 min  
Exp R.T. : 6.676 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

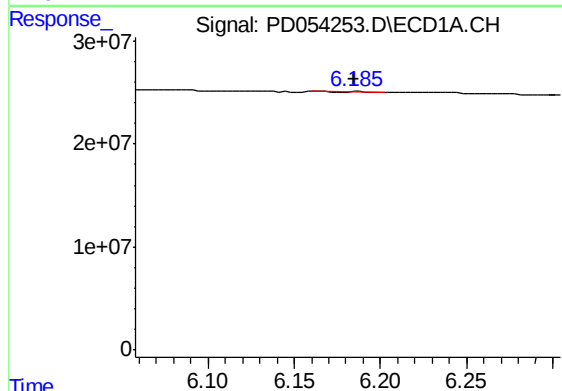
R.T.: 5.946 min  
Delta R.T.: -0.002 min  
Response: 223200  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



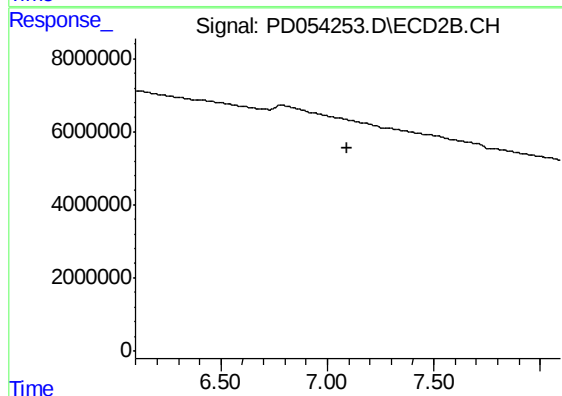
#16 4,4'-DDD

R.T.: 6.779 min  
Delta R.T.: -0.018 min  
Response: 7548908  
Conc: 7.47 ng/ml



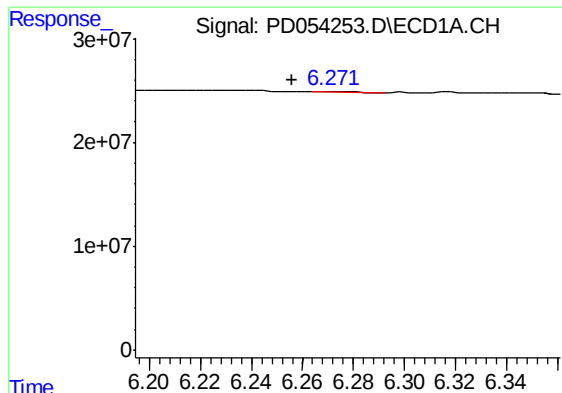
#17 4,4'-DDT

R.T.: 6.186 min  
Delta R.T.: 0.001 min  
Response: 615523  
Conc: 1.07 ng/ml



#17 4,4'-DDT

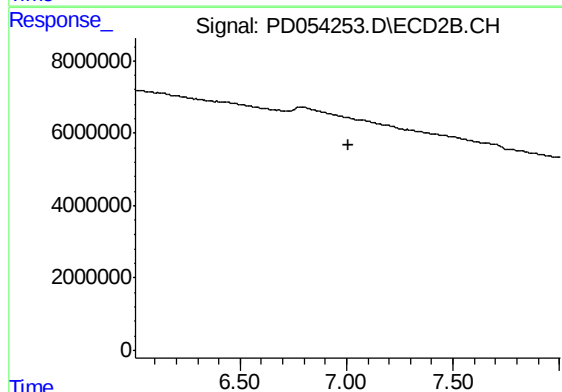
R.T.: 0.000 min  
Exp R.T. : 7.095 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

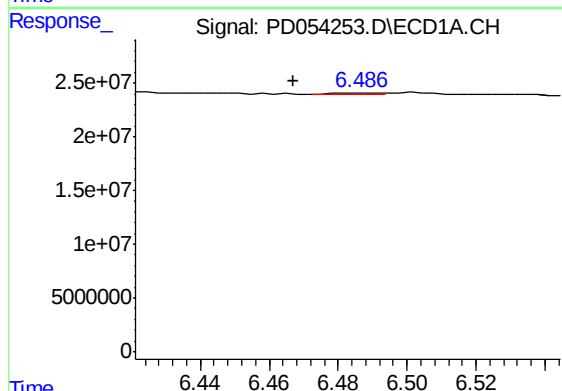
R.T.: 6.272 min  
Delta R.T.: 0.016 min  
Response: 833017  
Conc: 1.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



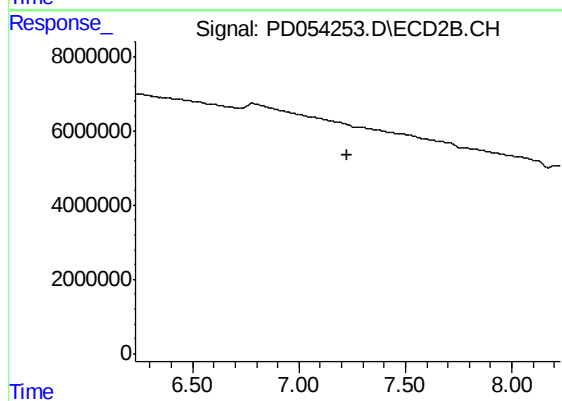
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.006 min  
Response: 0  
Conc: N.D.



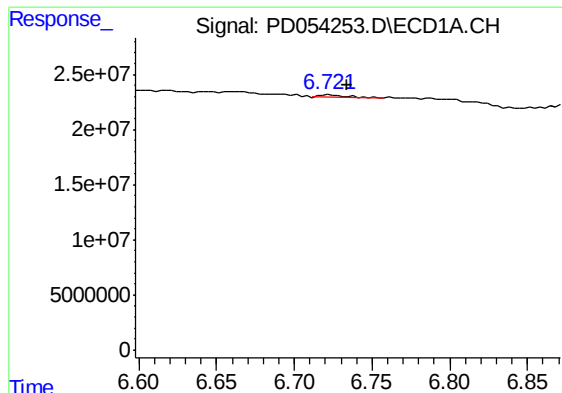
#19 Endosulfan Sulfate

R.T.: 6.487 min  
Delta R.T.: 0.020 min  
Response: 888565  
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

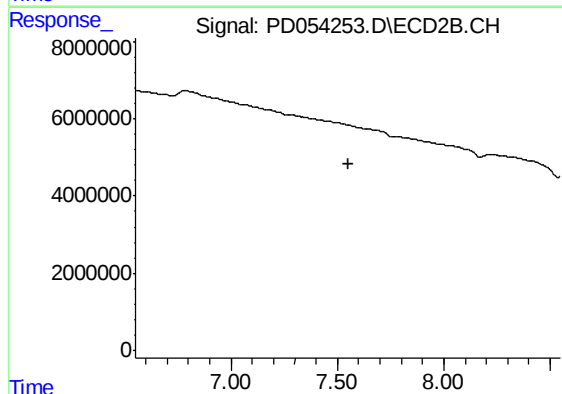
R.T.: 0.000 min  
Exp R.T. : 7.228 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

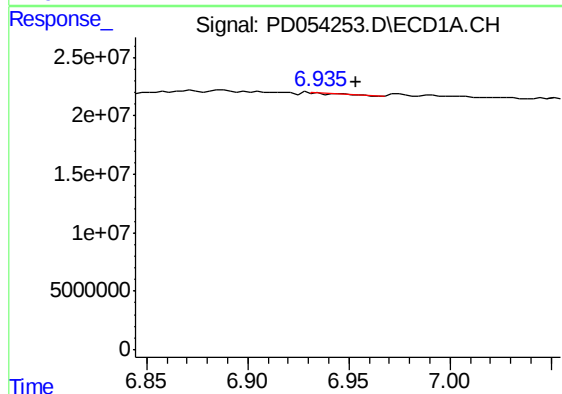
R.T.: 6.738 min  
Delta R.T.: 0.004 min  
Response: 1414885  
Conc: 4.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



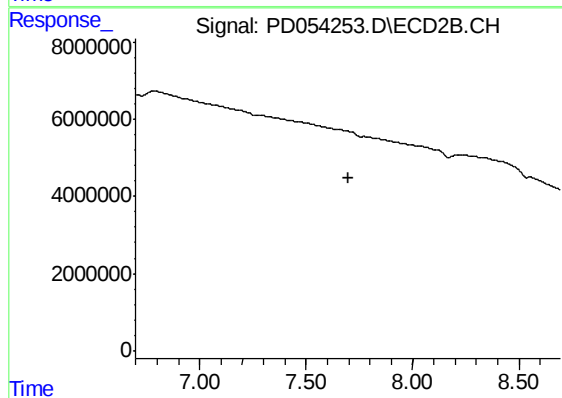
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.550 min  
Response: 0  
Conc: N.D.



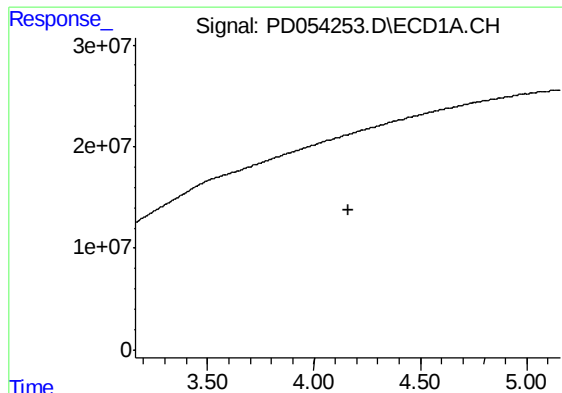
#21 Endrin ketone

R.T.: 6.949 min  
Delta R.T.: -0.005 min  
Response: 489245  
Conc: 0.61 ng/ml



#21 Endrin ketone

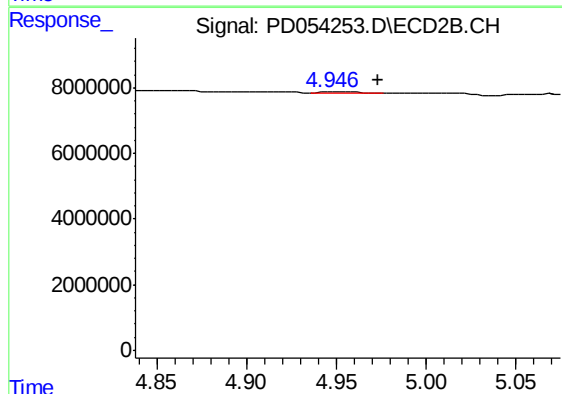
R.T.: 0.000 min  
Exp R.T. : 7.698 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

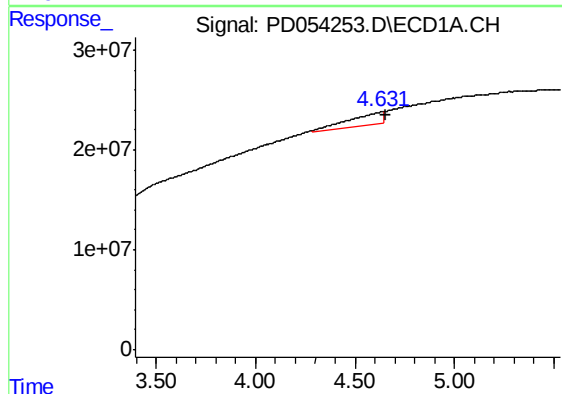
R.T.: 0.000 min  
Exp R.T. : 4.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



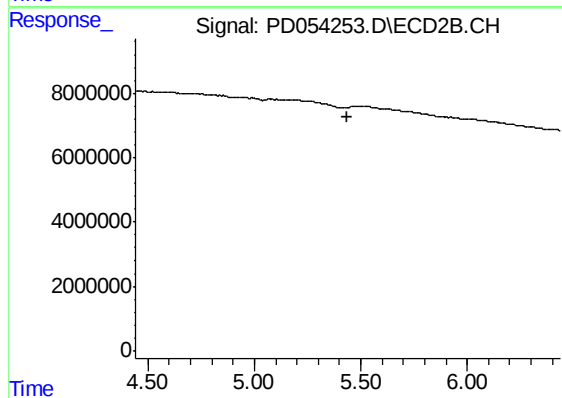
#23 Chlordane-1

R.T.: 4.948 min  
Delta R.T.: -0.025 min  
Response: 234142  
Conc: 6.25 ng/ml



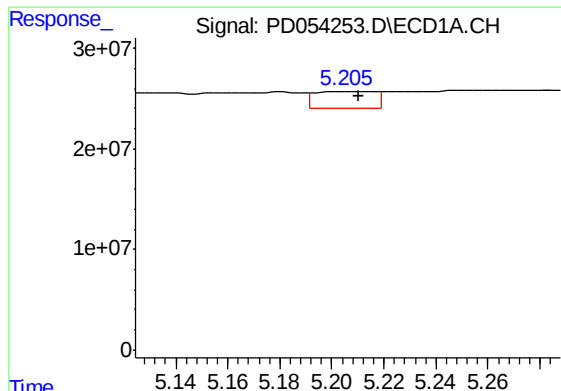
#24 Chlordane-2

R.T.: 4.635 min  
Delta R.T.: -0.017 min  
Response: 151467966  
Conc: 5852.04 ng/ml



#24 Chlordane-2

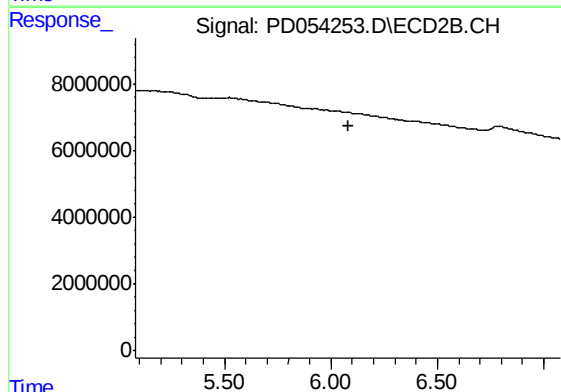
R.T.: 0.000 min  
Exp R.T. : 5.438 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

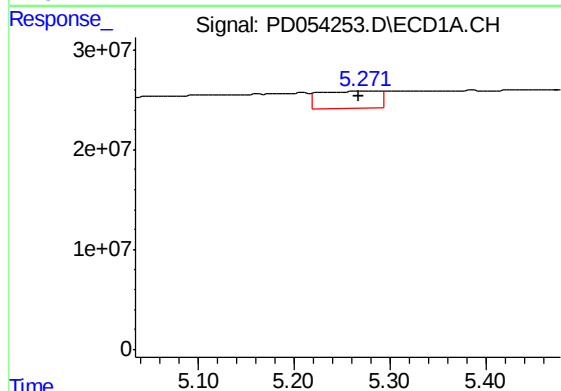
R.T.: 5.208 min  
Delta R.T.: -0.002 min  
Response: 27588244  
Conc: 346.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



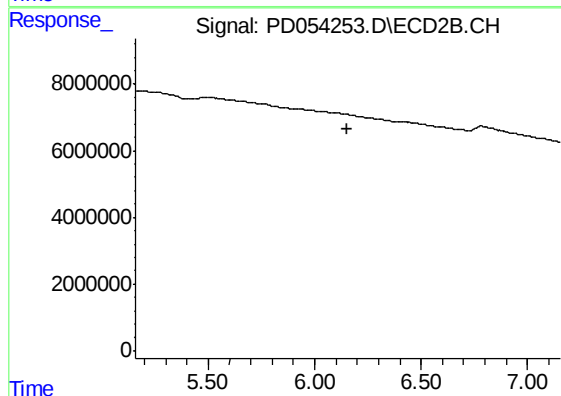
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.081 min  
Response: 0  
Conc: N.D.



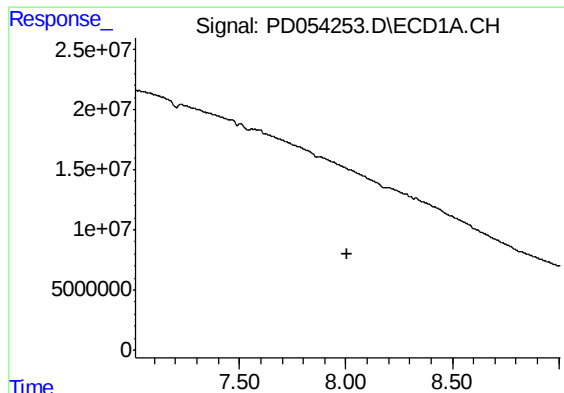
#26 Chlordane-4

R.T.: 5.274 min  
Delta R.T.: 0.007 min  
Response: 74029232  
Conc: 1075.64 ng/ml



#26 Chlordane-4

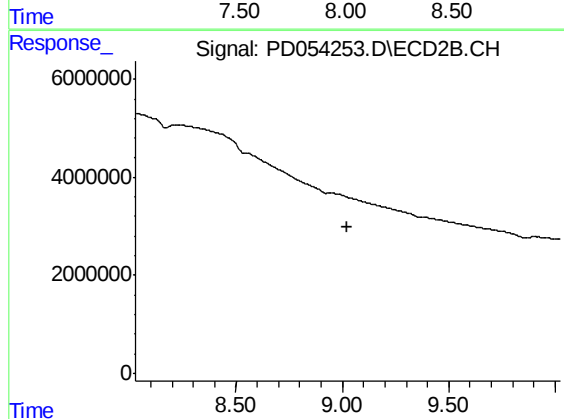
R.T.: 0.000 min  
Exp R.T. : 6.155 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.009 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.025 min  
Response: 0  
Conc: N.D.