

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112122\  
 Data File : PD073172.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2022 08:53  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 23:45:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111622.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 03:26:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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 |                 |        |        |        |          |       |         |
| 1)                          | SA Tetrachlo... | 0.000  | 3.473  | 0      | 1096805  | N.D.  | 0.020 # |
| 2)                          | SA Decachlor... | 7.840  | 8.918  | 128673 | 11092825 | 0.062 | 0.868 # |
| Target Compounds            |                 |        |        |        |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.941f | 0      | 2083760  | N.D.  | 0.028 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.254  | 0      | 1345405  | N.D.  | 0.024 # |
| 4)                          | MA Heptachlor   | 3.885f | 4.816  | 144968 | 1089970  | 0.049 | 0.029 # |
| 5)                          | MB Aldrin       | 4.148  | 5.144f | 195531 | 1874176  | 0.066 | 0.058   |
| 6)                          | B beta-BHC      | 0.000  | 4.480  | 0      | 1497253  | N.D.  | 0.071 # |
| 7)                          | B delta-BHC     | 0.000  | 4.724  | 0      | 2526279  | N.D.  | 0.062 # |
| 8)                          | B Heptachlo...  | 4.679f | 5.572f | 185133 | 3593466  | 0.069 | 0.134 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.954f | 0      | 4327034  | N.D.  | 0.176 # |
| 10)                         | B gamma-Chl...  | 4.907  | 5.839  | 254653 | 3531034  | 0.093 | 0.133 # |
| 11)                         | B alpha-Chl...  | 4.949  | 5.916  | 186156 | 2782166  | 0.069 | 0.108 # |
| 15)                         | B Endosulfa...  | 5.884f | 6.716  | -75076 | 1378214  | N.D.  | 0.070   |
| 16)                         | A 4,4'-DDD      | 5.698  | 6.606f | 132726 | 937803   | 0.062 | 0.048   |
| 19)                         | B Endosulfa...  | 6.262  | 7.079  | 123500 | 603011   | 0.056 | 0.034 # |
| 20)                         | A Methoxychlor  | 6.530  | 0.000  | 384463 | 0        | 0.334 | N.D. #  |
| 21)                         | B Endrin ke...  | 6.764  | 7.567  | 8083   | 1545798  | 0.003 | 0.083 # |
| 22)                         | Mirex           | 6.947  | 0.000  | 128178 | 0        | 0.070 | N.D. #  |
| 23)                         | Chlordane-1     | 3.663f | 4.620  | 272016 | 406253   | 3.276 | 0.259 # |
| 24)                         | Chlordane-2     | 4.242f | 5.144  | 156619 | 1874176  | 1.598 | 1.528   |
| 25)                         | Chlordane-3     | 4.907  | 5.839  | 254653 | 3531034  | 0.873 | 0.927   |
| 26)                         | Chlordane-4     | 4.949  | 5.916  | 186156 | 2782166  | 0.640 | 0.631   |
| 27)                         | Chlordane-5     | 5.884f | 6.760f | -75076 | 606106   | N.D.  | 0.818   |
| -----                       |                 |        |        |        |          |       |         |

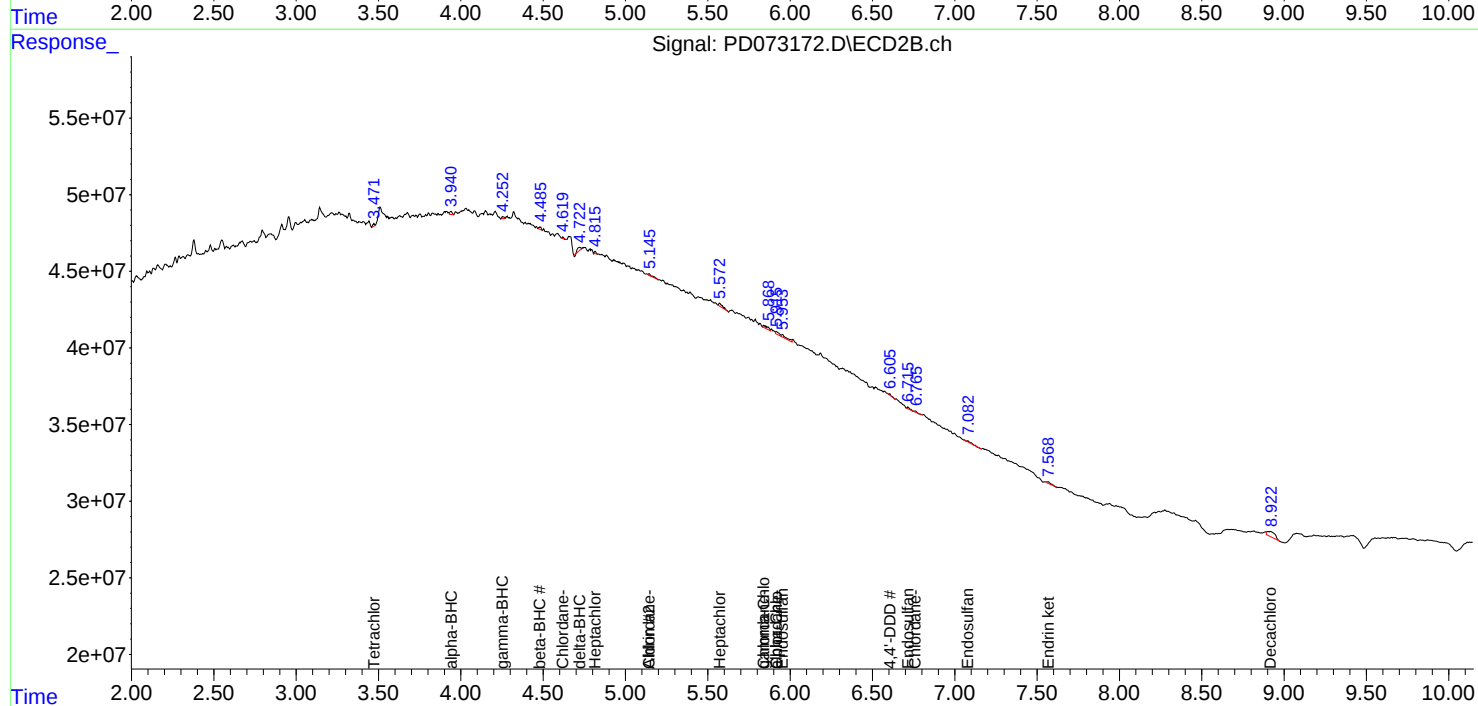
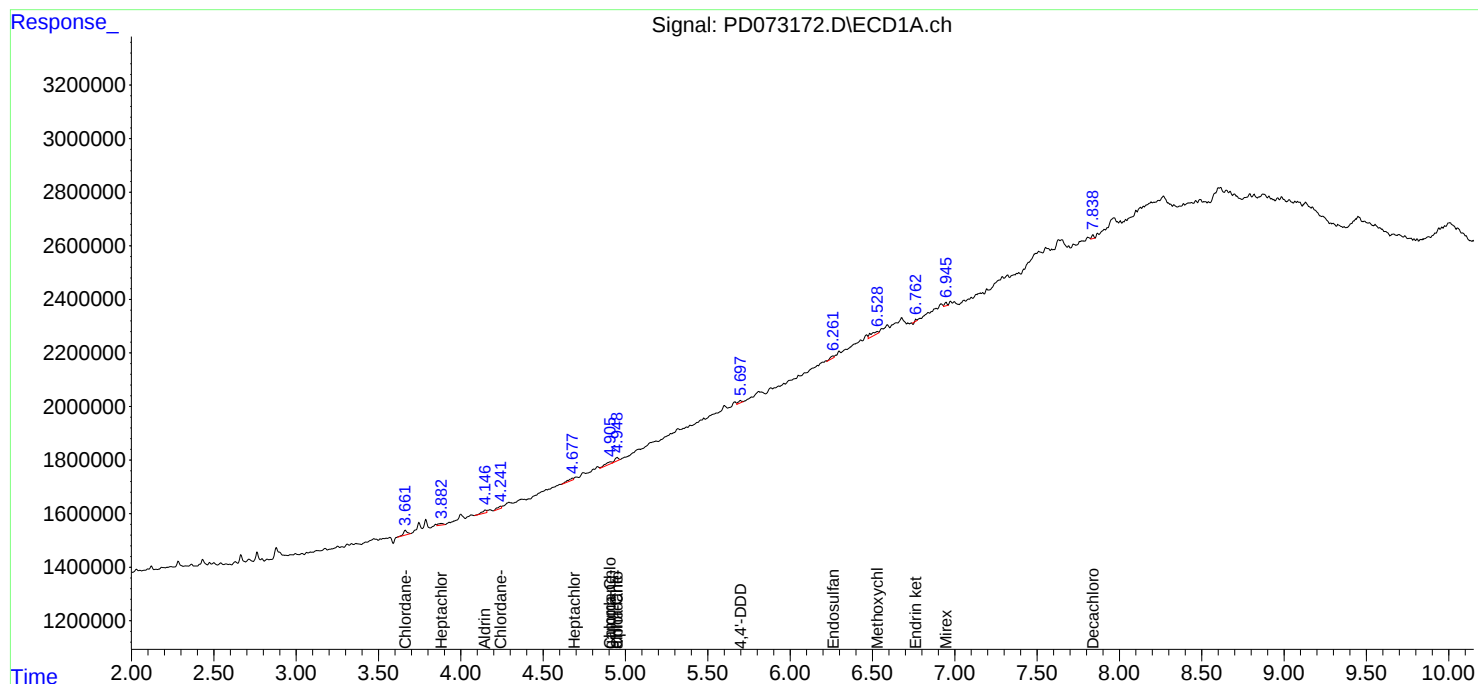
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

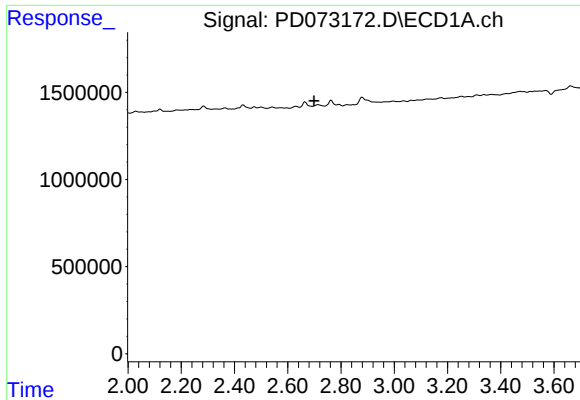
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112122\  
Data File : PD073172.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2022 08:53  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 23:45:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD11622.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 17 03:26:54 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

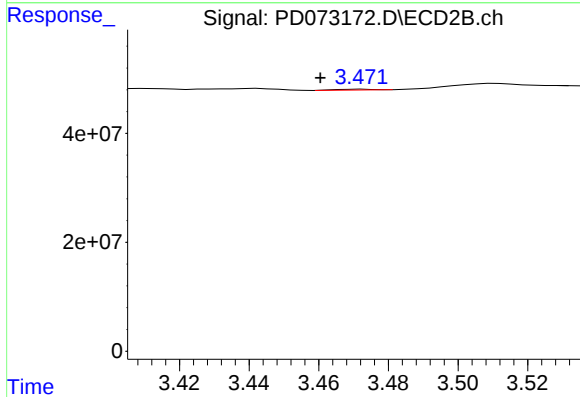




#1 Tetrachloro-m-xylene

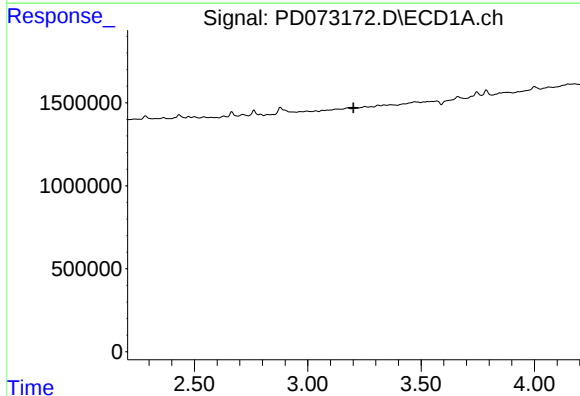
R.T.: 0.000 min  
Exp R.T.: 2.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



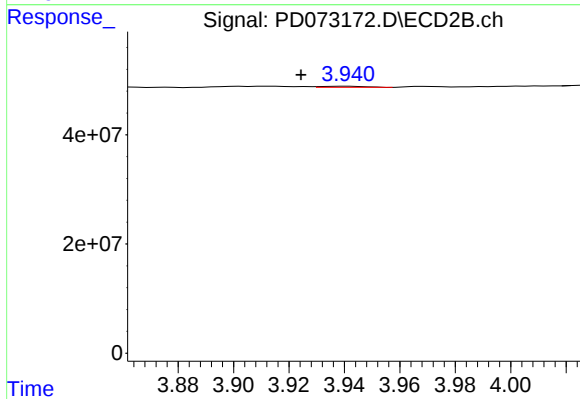
#1 Tetrachloro-m-xylene

R.T.: 3.473 min  
Delta R.T.: 0.013 min  
Response: 1096805  
Conc: 0.02 ng/ml



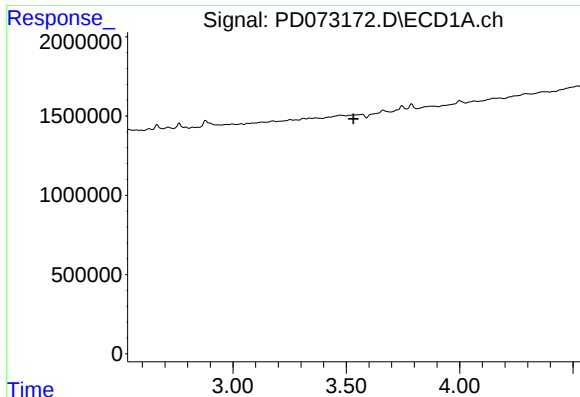
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.202 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

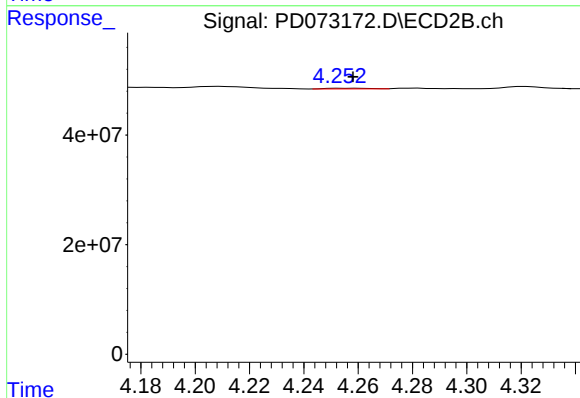
R.T.: 3.941 min  
Delta R.T.: 0.017 min  
Response: 2083760  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

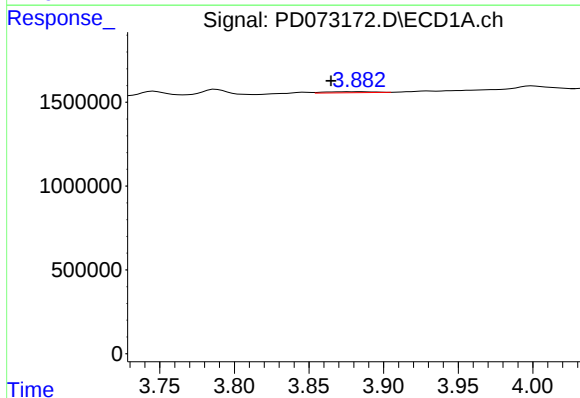
R.T.: 0.000 min  
Exp R.T.: 3.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



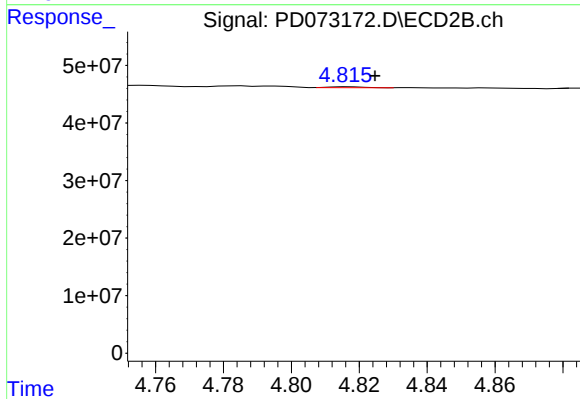
#3 gamma-BHC (Lindane)

R.T.: 4.254 min  
Delta R.T.: -0.004 min  
Response: 1345405  
Conc: 0.02 ng/ml



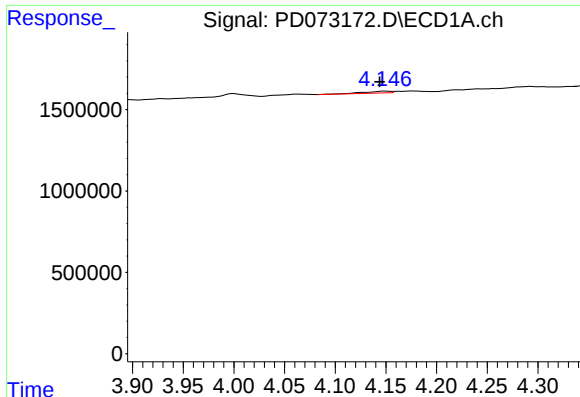
#4 Heptachlor

R.T.: 3.885 min  
Delta R.T.: 0.020 min  
Response: 144968  
Conc: 0.05 ng/ml



#4 Heptachlor

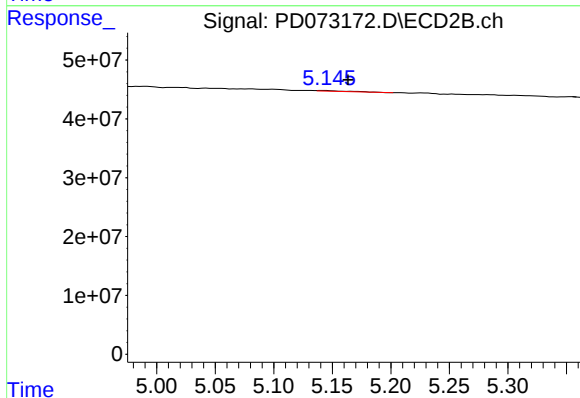
R.T.: 4.816 min  
Delta R.T.: -0.008 min  
Response: 1089970  
Conc: 0.03 ng/ml



#5 Aldrin

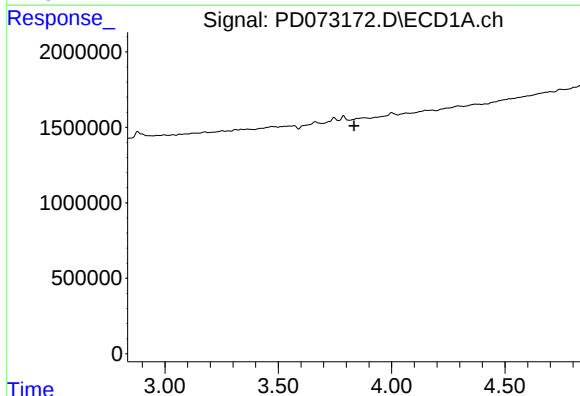
R.T.: 4.148 min  
Delta R.T.: 0.004 min  
Response: 195531  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



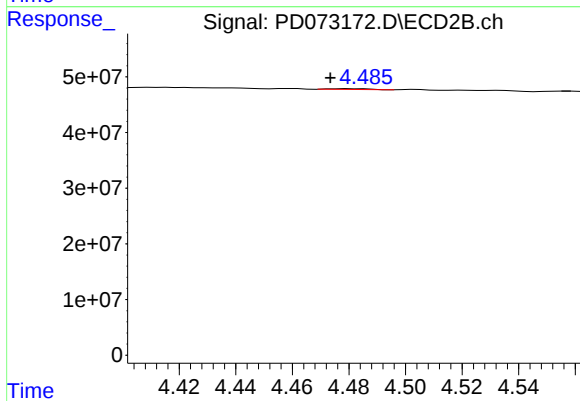
#5 Aldrin

R.T.: 5.144 min  
Delta R.T.: -0.020 min  
Response: 1874176  
Conc: 0.06 ng/ml



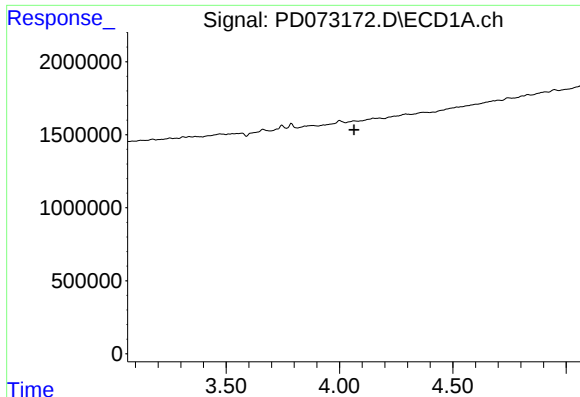
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.834 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

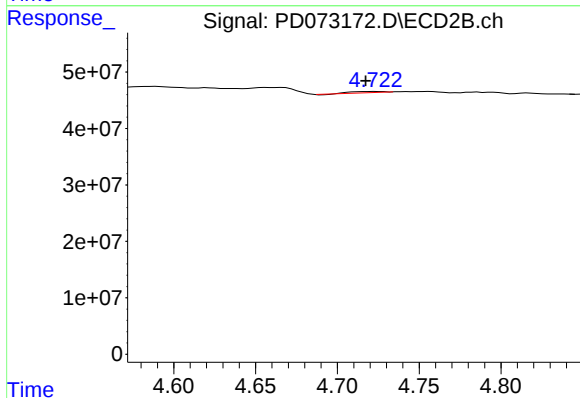
R.T.: 4.480 min  
Delta R.T.: 0.007 min  
Response: 1497253  
Conc: 0.07 ng/ml



#7 delta-BHC

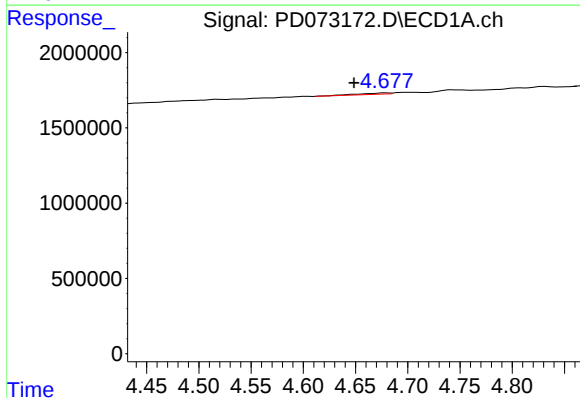
R.T.: 0.000 min  
Exp R.T.: 4.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



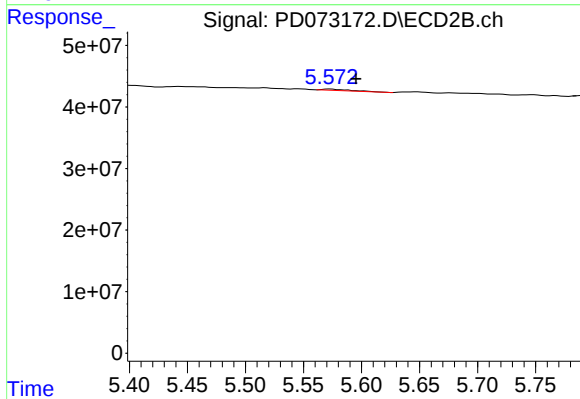
#7 delta-BHC

R.T.: 4.724 min  
Delta R.T.: 0.006 min  
Response: 2526279  
Conc: 0.06 ng/ml



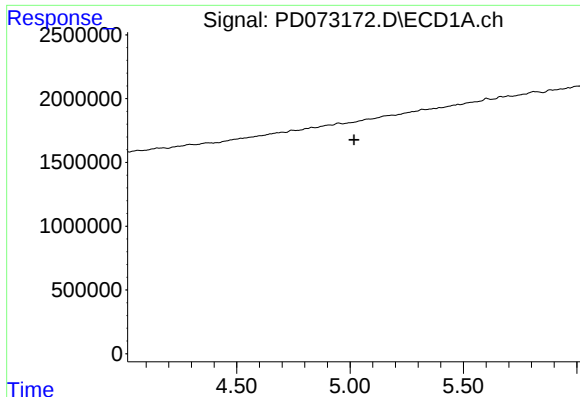
#8 Heptachlor epoxide

R.T.: 4.679 min  
Delta R.T.: 0.030 min  
Response: 185133  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

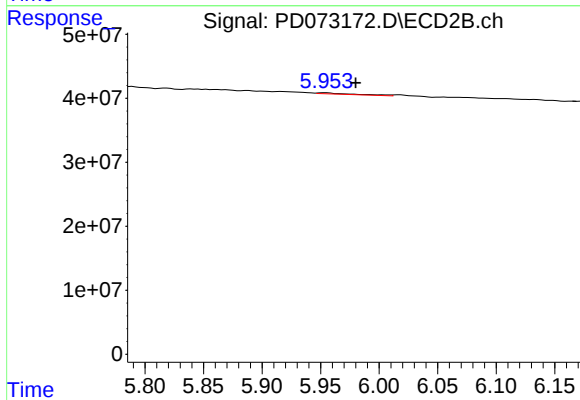
R.T.: 5.572 min  
Delta R.T.: -0.023 min  
Response: 3593466  
Conc: 0.13 ng/ml



#9 Endosulfan I

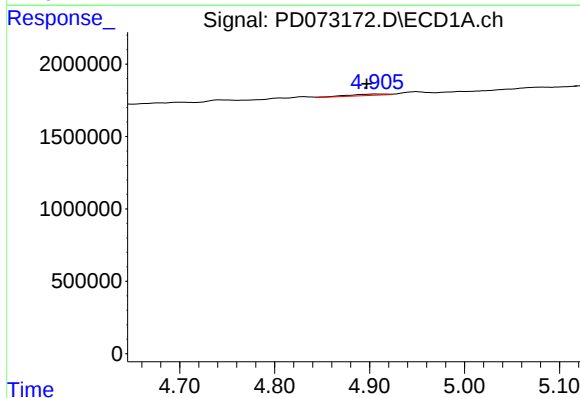
R.T.: 0.000 min  
Exp R.T.: 5.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



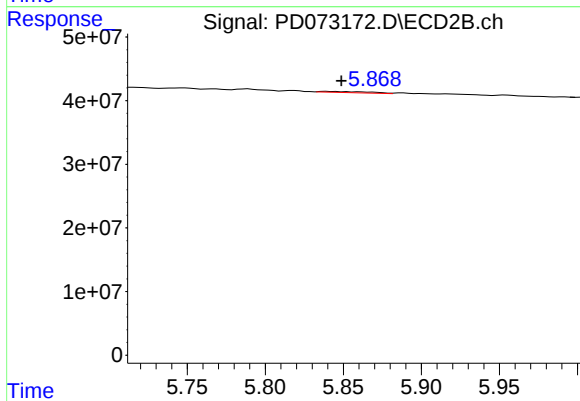
#9 Endosulfan I

R.T.: 5.954 min  
Delta R.T.: -0.026 min  
Response: 4327034  
Conc: 0.18 ng/ml



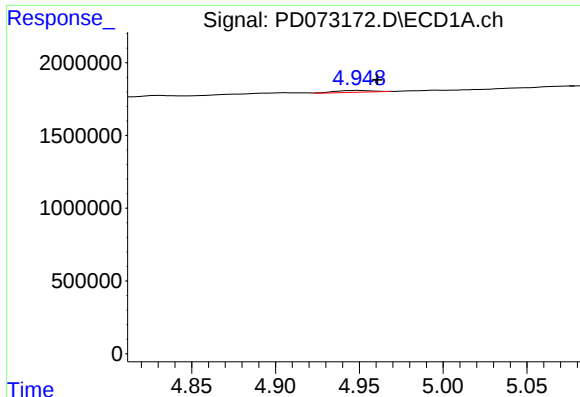
#10 gamma-Chlordane

R.T.: 4.907 min  
Delta R.T.: 0.010 min  
Response: 254653  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

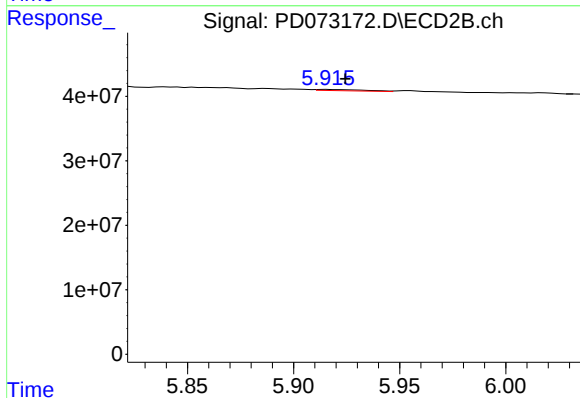
R.T.: 5.839 min  
Delta R.T.: -0.010 min  
Response: 3531034  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

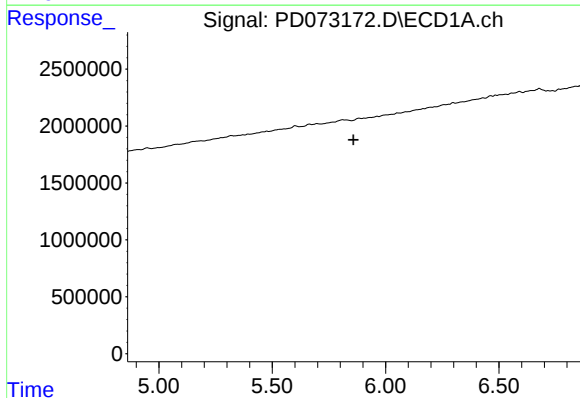
R.T.: 4.949 min  
Delta R.T.: -0.012 min  
Response: 186156  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



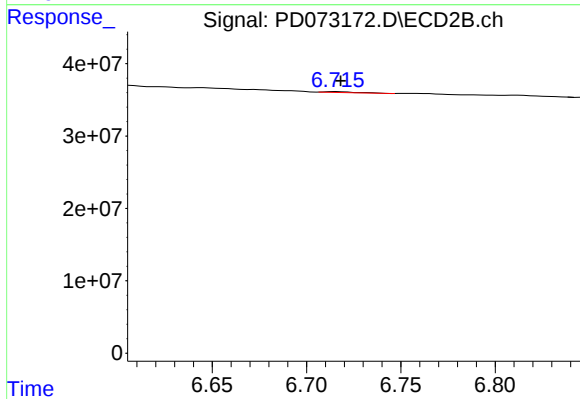
#11 alpha-Chlordane

R.T.: 5.916 min  
Delta R.T.: -0.008 min  
Response: 2782166  
Conc: 0.11 ng/ml



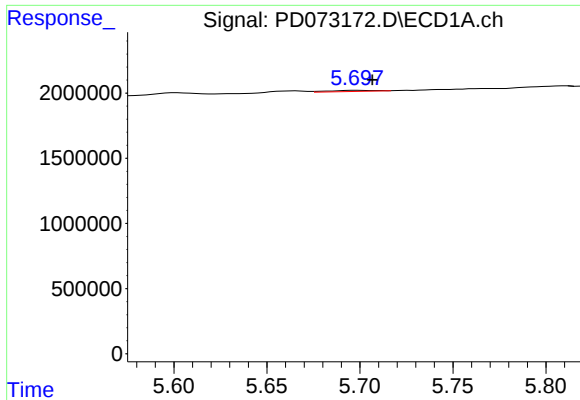
#15 Endosulfan II

R.T.: 5.884 min  
Delta R.T.: 0.025 min  
Response: -75076  
Conc: N.D.



#15 Endosulfan II

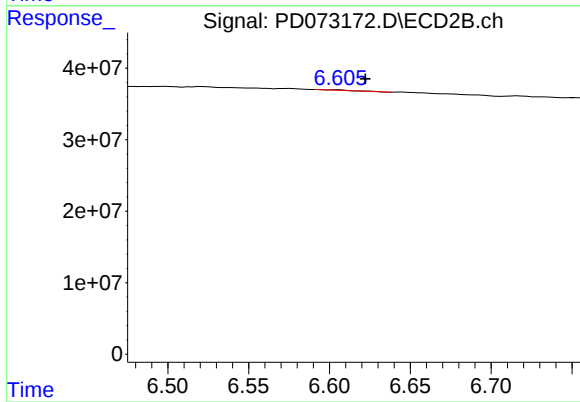
R.T.: 6.716 min  
Delta R.T.: -0.002 min  
Response: 1378214  
Conc: 0.07 ng/ml



#16 4,4'-DDD

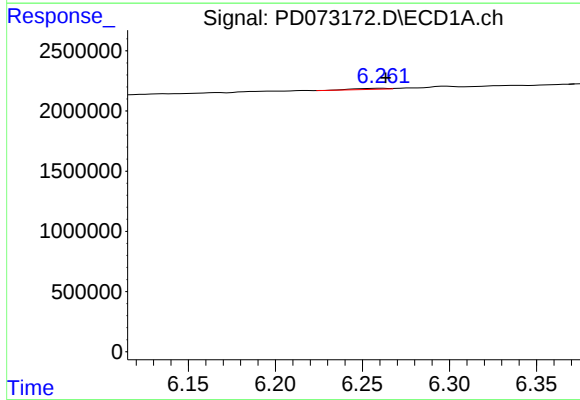
R.T.: 5.698 min  
Delta R.T.: -0.008 min  
Response: 132726  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



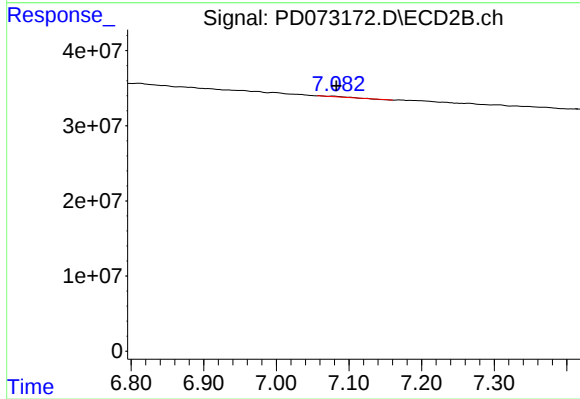
#16 4,4'-DDD

R.T.: 6.606 min  
Delta R.T.: -0.016 min  
Response: 937803  
Conc: 0.05 ng/ml



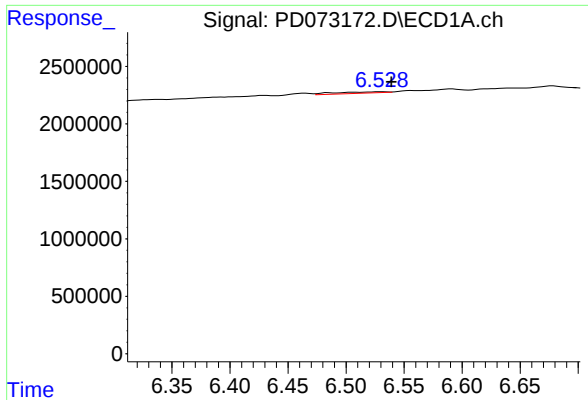
#19 Endosulfan Sulfate

R.T.: 6.262 min  
Delta R.T.: -0.002 min  
Response: 123500  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

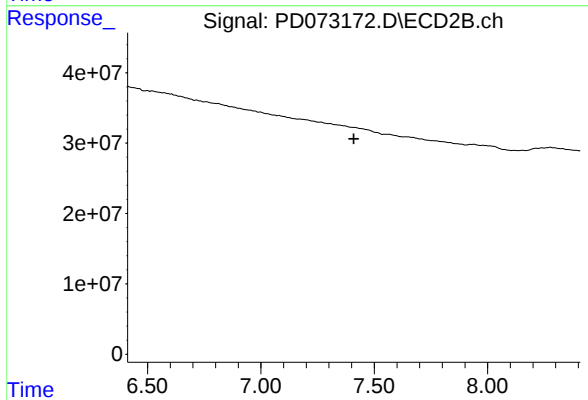
R.T.: 7.079 min  
Delta R.T.: -0.003 min  
Response: 603011  
Conc: 0.03 ng/ml



#20 Methoxychlor

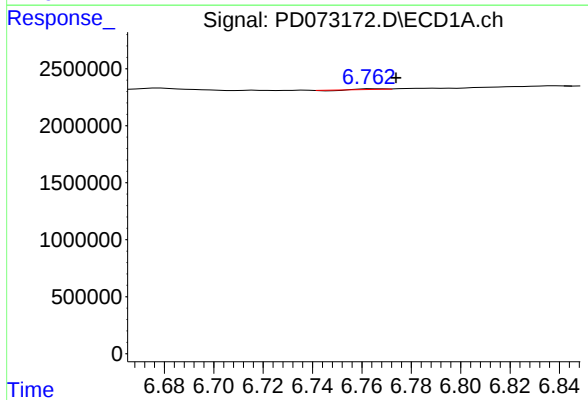
R.T.: 6.530 min  
Delta R.T.: -0.009 min  
Response: 384463  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



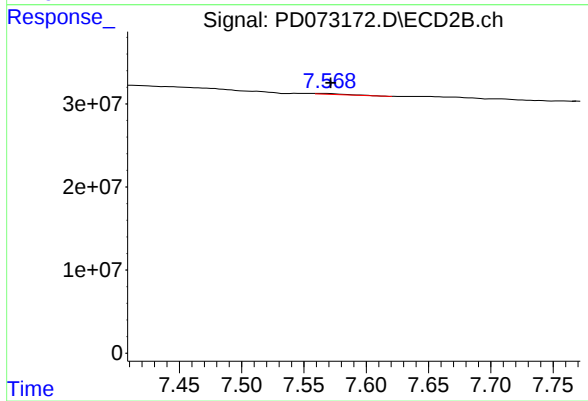
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.409 min  
Response: 0  
Conc: N.D.



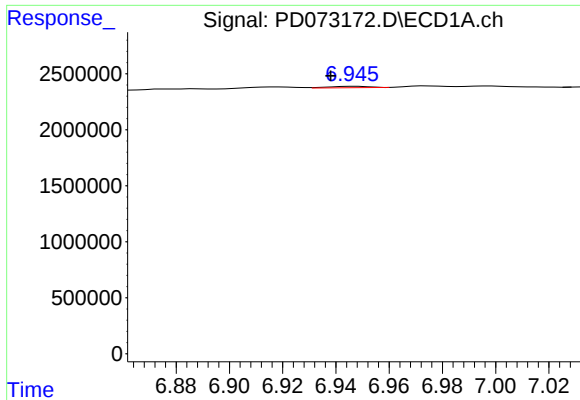
#21 Endrin ketone

R.T.: 6.764 min  
Delta R.T.: -0.010 min  
Response: 8083  
Conc: 0.00 ng/ml



#21 Endrin ketone

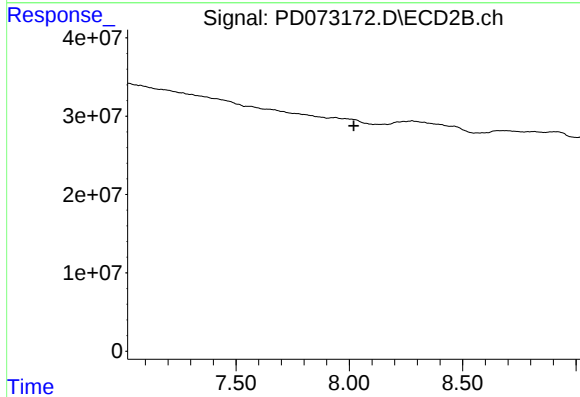
R.T.: 7.567 min  
Delta R.T.: -0.004 min  
Response: 1545798  
Conc: 0.08 ng/ml



#22 Mirex

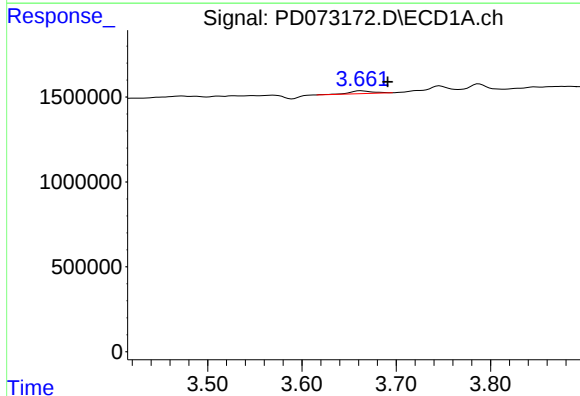
R.T.: 6.947 min  
Delta R.T.: 0.009 min  
Response: 128178  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



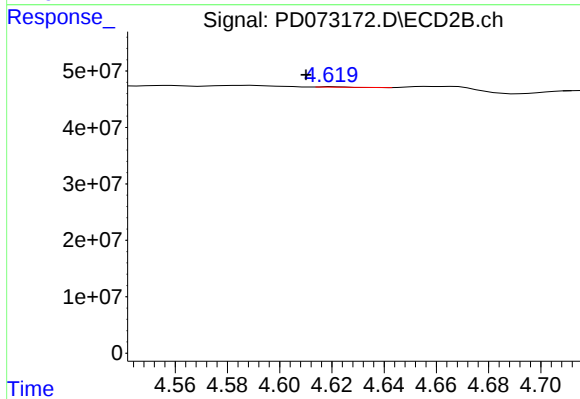
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.019 min  
Response: 0  
Conc: N.D.



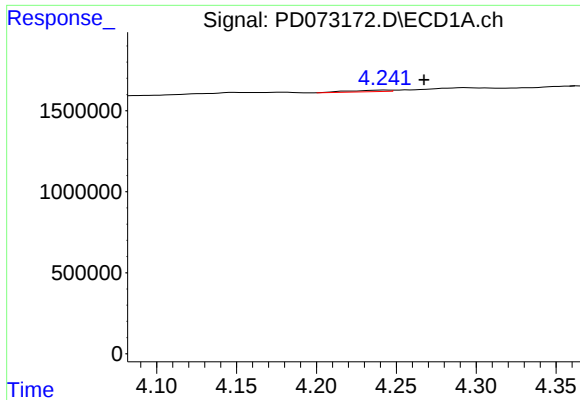
#23 Chlordane-1

R.T.: 3.663 min  
Delta R.T.: -0.028 min  
Response: 272016  
Conc: 3.28 ng/ml



#23 Chlordane-1

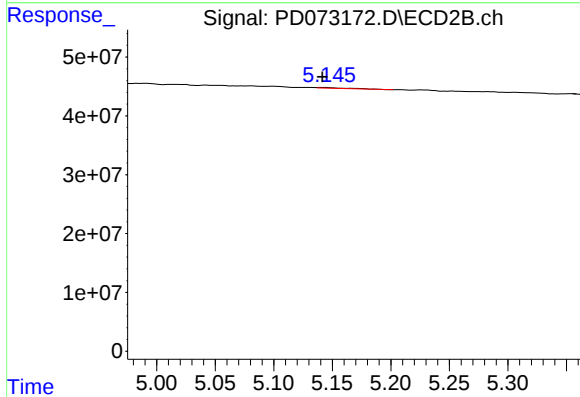
R.T.: 4.620 min  
Delta R.T.: 0.010 min  
Response: 406253  
Conc: 0.26 ng/ml



#24 Chlordane-2

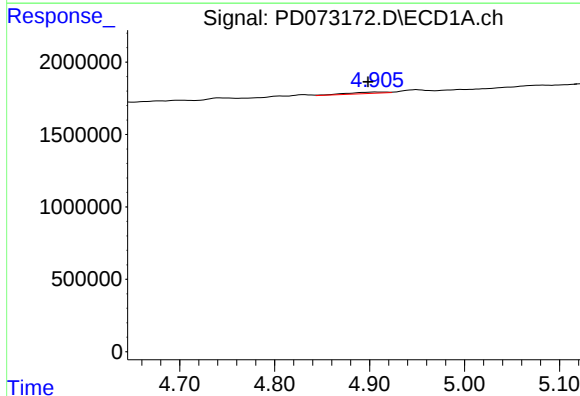
R.T.: 4.242 min  
Delta R.T.: -0.025 min  
Response: 156619  
Conc: 1.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



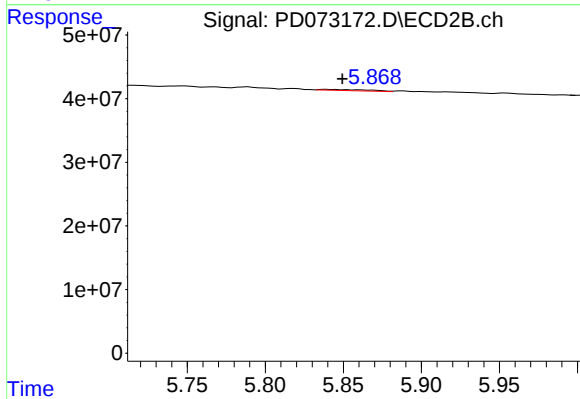
#24 Chlordane-2

R.T.: 5.144 min  
Delta R.T.: 0.002 min  
Response: 1874176  
Conc: 1.53 ng/ml



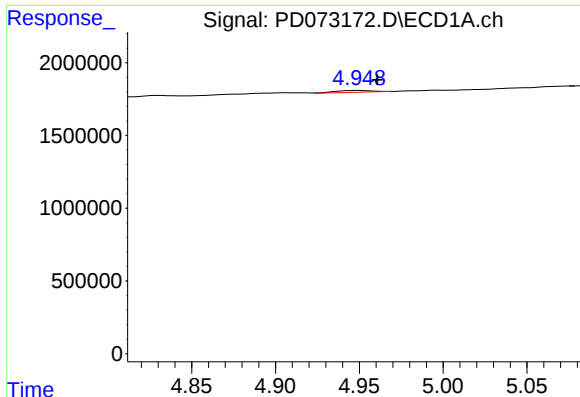
#25 Chlordane-3

R.T.: 4.907 min  
Delta R.T.: 0.009 min  
Response: 254653  
Conc: 0.87 ng/ml



#25 Chlordane-3

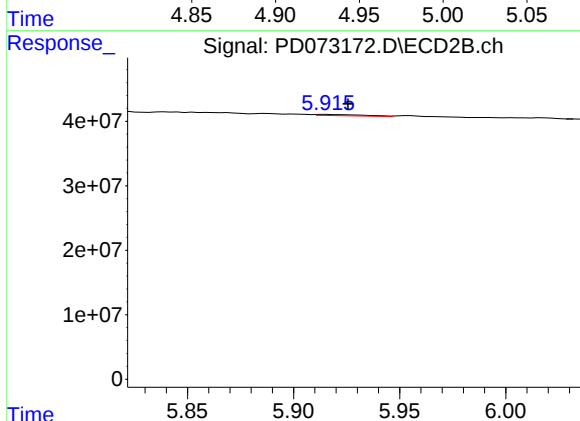
R.T.: 5.839 min  
Delta R.T.: -0.010 min  
Response: 3531034  
Conc: 0.93 ng/ml



#26 Chlordane-4

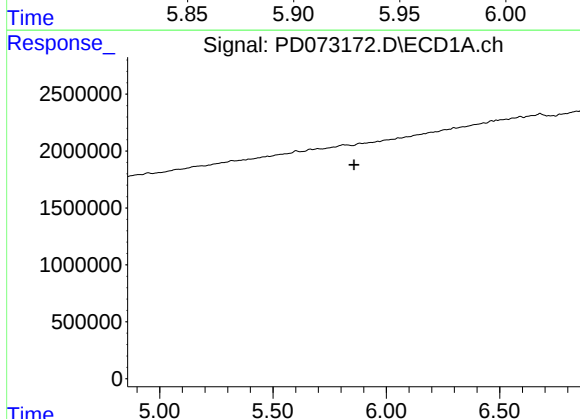
R.T.: 4.949 min  
Delta R.T.: -0.011 min  
Response: 186156  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



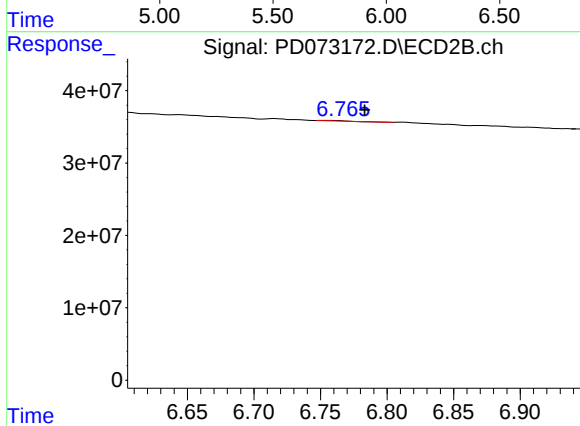
#26 Chlordane-4

R.T.: 5.916 min  
Delta R.T.: -0.009 min  
Response: 2782166  
Conc: 0.63 ng/ml



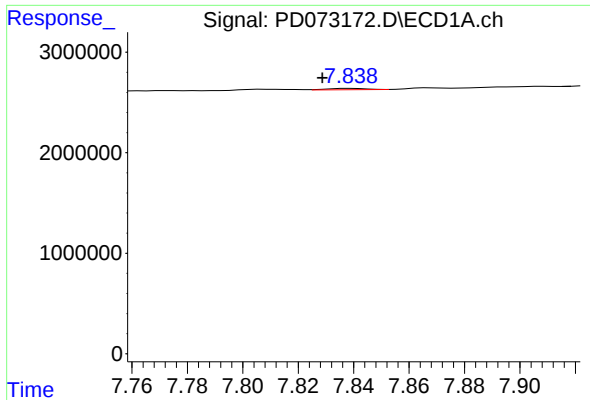
#27 Chlordane-5

R.T.: 5.884 min  
Delta R.T.: 0.026 min  
Response: -75076  
Conc: N.D.



#27 Chlordane-5

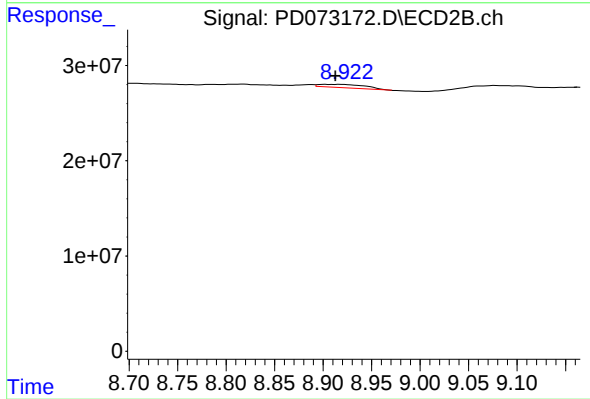
R.T.: 6.760 min  
Delta R.T.: -0.024 min  
Response: 606106  
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min  
Delta R.T.: 0.011 min  
Response: 128673  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.918 min  
Delta R.T.: 0.005 min  
Response: 11092825  
Conc: 0.87 ng/ml