

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080822\  
 Data File : PD071421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2022 18:48  
 Operator : AR\AJ  
 Sample : N4068-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:10:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 03:39:07 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... | 2.814  | 3.573  | 25612855 | 323.9E6  | 9.031  | 11.505 # |
| 28)                         | SA Decachlor... | 8.015  | 9.103  | 30825424 | 134.5E6  | 11.114 | 12.989   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.315  | 4.034  | 434493   | 3414919  | 0.104  | 0.092    |
| 3)                          | MA gamma-BHC... | 3.648  | 4.377  | 547936   | 16923247 | 0.137  | 0.565 #  |
| 4)                          | MA Heptachlor   | 4.001  | 4.949  | 2070686  | 20315421 | 0.488  | 0.961 #  |
| 5)                          | MB Aldrin       | 4.289  | 5.297  | 1624234  | 35677913 | 0.398  | 2.020 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.597  | 0        | 72759845 | N.D.   | 6.143 #  |
| 7)                          | B delta-BHC     | 4.172f | 4.852f | 1155797  | 3379341  | 0.294  | 0.170 #  |
| 9)                          | A Endosulfan I  | 5.184  | 0.000  | 872471   | 0        | 0.255  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.055  | 5.985  | 2340953  | -5209797 | 0.616  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.114  | 6.060  | 2284814  | 33112641 | 0.615  | 2.284 #  |
| 12)                         | B 4,4'-DDE      | 5.306  | 6.231  | 40385229 | 224.8E6  | 11.800 | 15.725 # |
| 13)                         | MA Dieldrin     | 5.437  | 6.402  | 1561646  | 2710767  | 0.431  | 0.184 #  |
| 14)                         | MA Endrin       | 5.726  | 6.652f | 6877730  | 36482962 | 2.172  | 2.917 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.841  | 0        | 1984645  | N.D.   | 0.160 #  |
| 16)                         | A 4,4'-DDD      | 5.864  | 6.755  | 1755494  | 10994054 | 0.616  | 0.924 #  |
| 17)                         | MA 4,4'-DDT     | 6.118  | 7.067  | 27678109 | 142.2E6  | 9.377  | 10.899   |
| 18)                         | B Endrin al...  | 6.211f | 6.971  | 505055   | 1245754  | 0.229  | 0.129 #  |
| 19)                         | B Endosulfa...  | 6.415  | 0.000  | 1082501  | 0        | 0.376  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.672f | 7.571f | 1851915  | -254417  | 1.123  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.958f | 0.000  | 299636   | 0        | 0.092  | N.D. #   |
| 23)                         | Chlordane-1     | 3.828  | 4.737  | 4054458  | 5264734  | 37.762 | 6.957 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.297f | 0        | 35677913 | N.D.   | 59.562 # |
| 25)                         | Chlordane-3     | 5.055  | 5.985  | 2340953  | -5209797 | 6.856  | N.D. #   |
| 26)                         | Chlordane-4     | 5.114  | 6.060  | 2284814  | 33112641 | 7.202  | 15.192 # |
| 27)                         | Chlordane-5     | 0.000  | 6.948f | 0        | 45916    | N.D.   | 0.102 #  |
| -----                       |                 |        |        |          |          |        |          |

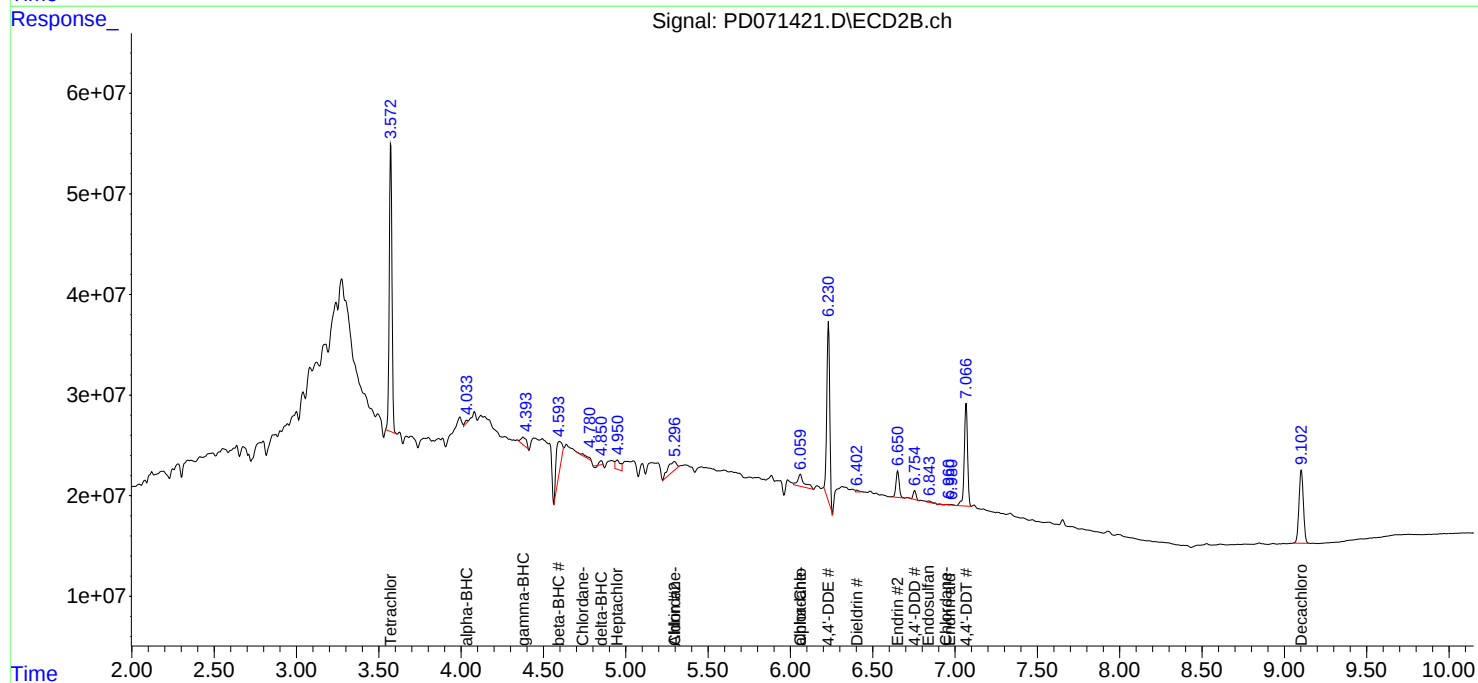
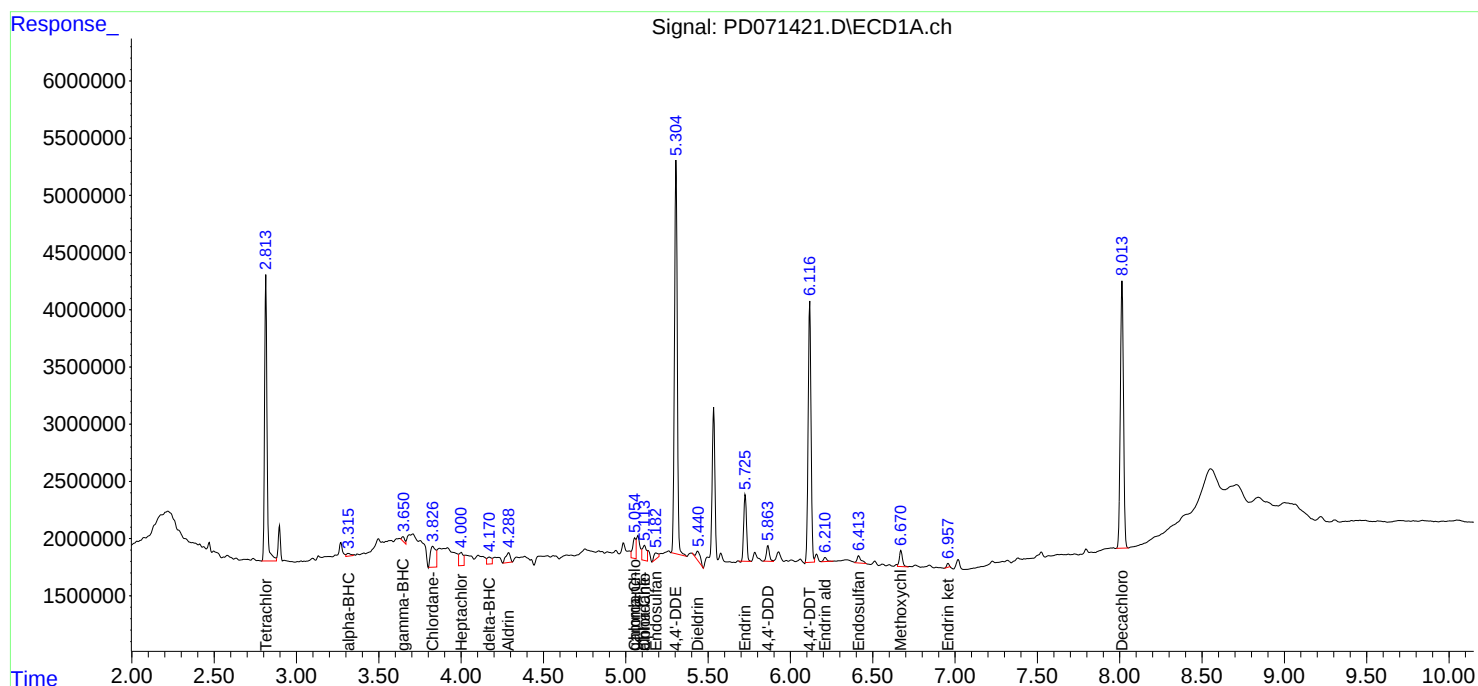
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

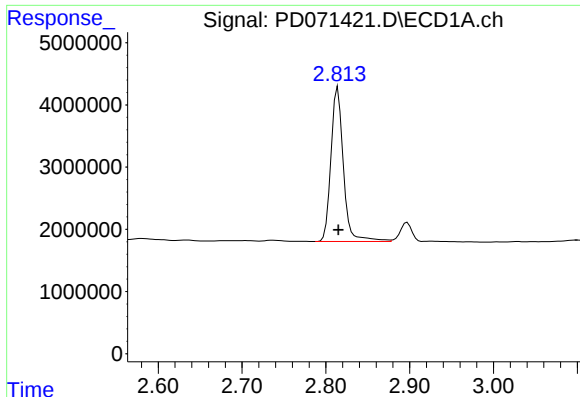
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080822\  
Data File : PD071421.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2022 18:48  
Operator : AR\AJ  
Sample : N4068-01  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 00:10:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 03:39:07 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

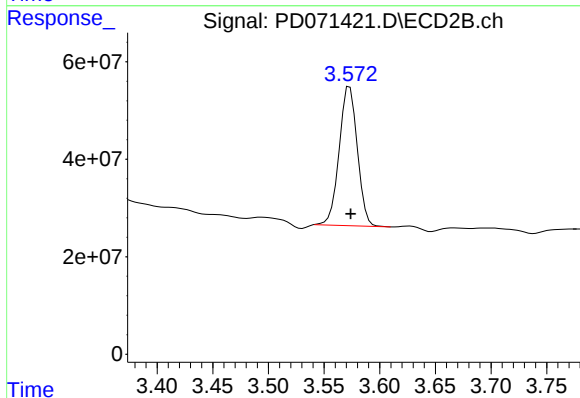




#1 Tetrachloro-m-xylene

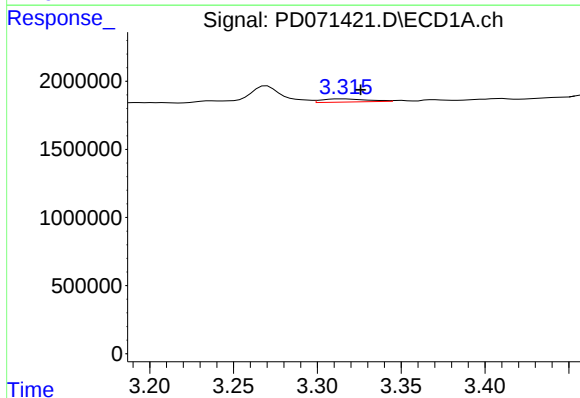
R.T.: 2.814 min  
Delta R.T.: 0.000 min  
Response: 25612855  
Conc: 9.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



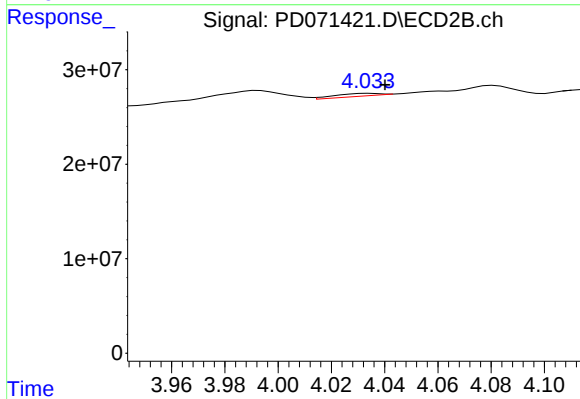
#1 Tetrachloro-m-xylene

R.T.: 3.573 min  
Delta R.T.: 0.000 min  
Response: 323856480  
Conc: 11.50 ng/ml



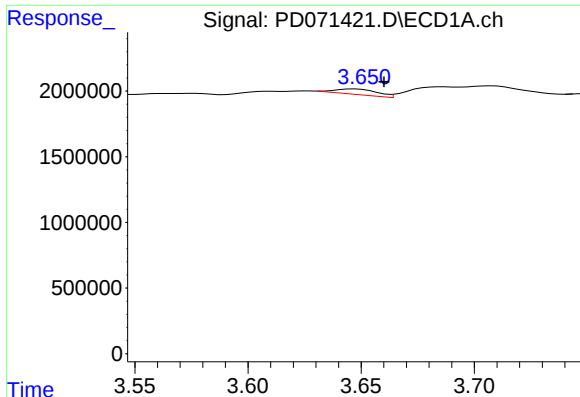
#2 alpha-BHC

R.T.: 3.315 min  
Delta R.T.: -0.011 min  
Response: 434493  
Conc: 0.10 ng/ml



#2 alpha-BHC

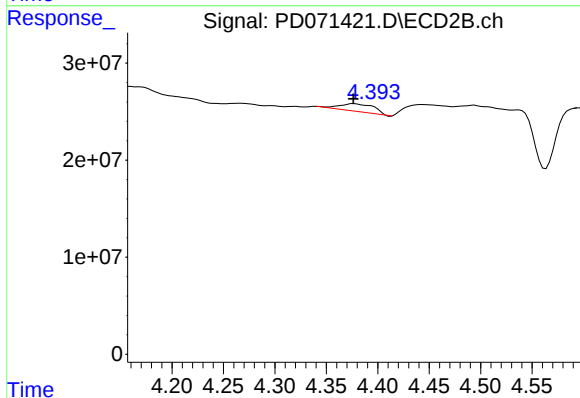
R.T.: 4.034 min  
Delta R.T.: -0.006 min  
Response: 3414919  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

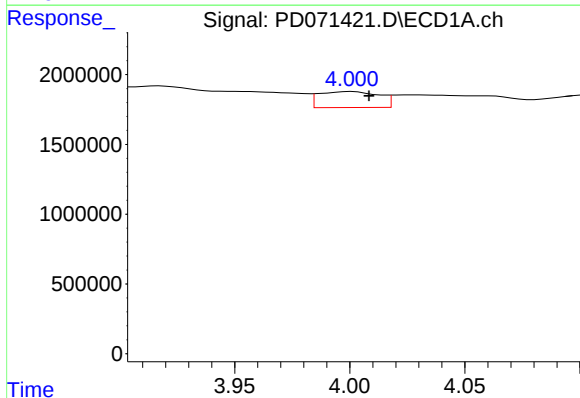
R.T.: 3.648 min  
Delta R.T.: -0.013 min  
Response: 547936  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



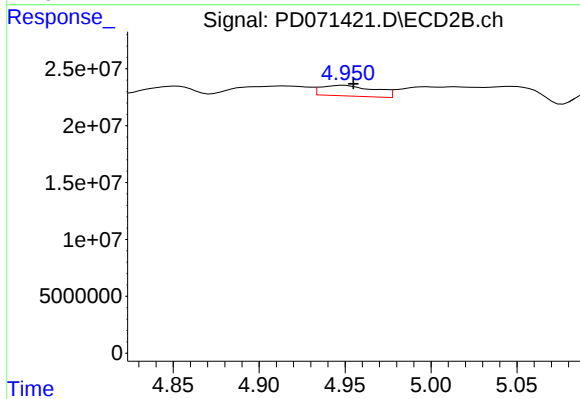
#3 gamma-BHC (Lindane)

R.T.: 4.377 min  
Delta R.T.: 0.000 min  
Response: 16923247  
Conc: 0.57 ng/ml



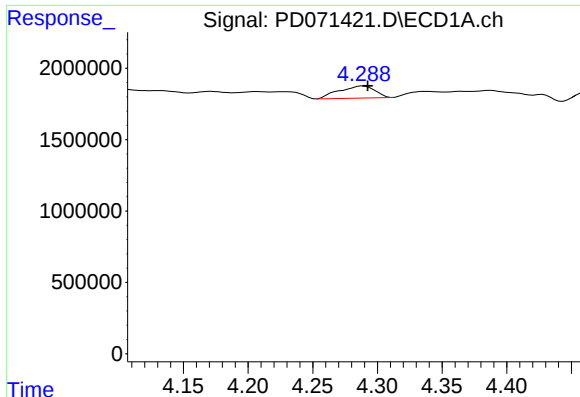
#4 Heptachlor

R.T.: 4.001 min  
Delta R.T.: -0.008 min  
Response: 2070686  
Conc: 0.49 ng/ml



#4 Heptachlor

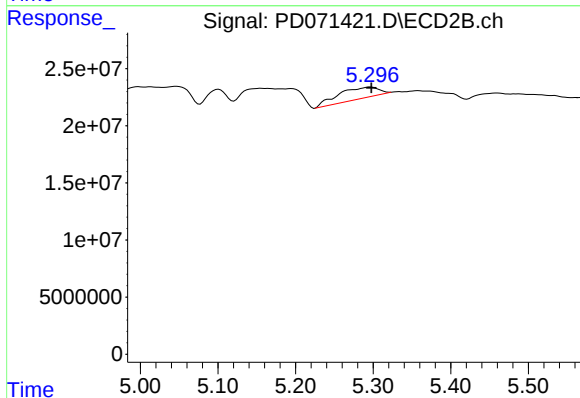
R.T.: 4.949 min  
Delta R.T.: -0.006 min  
Response: 20315421  
Conc: 0.96 ng/ml



#5 Aldrin

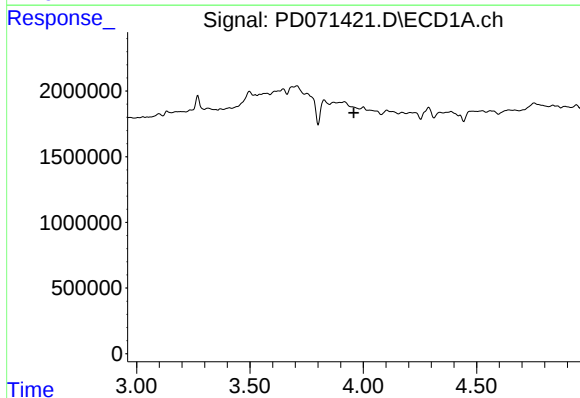
R.T.: 4.289 min  
Delta R.T.: -0.004 min  
Response: 1624234  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



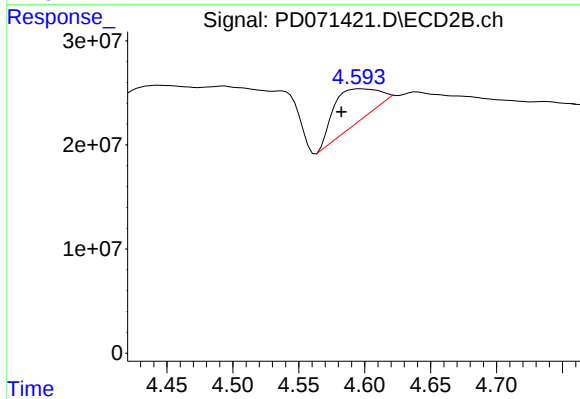
#5 Aldrin

R.T.: 5.297 min  
Delta R.T.: -0.001 min  
Response: 35677913  
Conc: 2.02 ng/ml



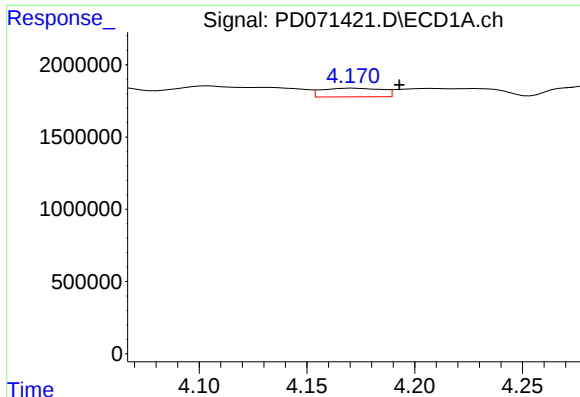
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.958 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

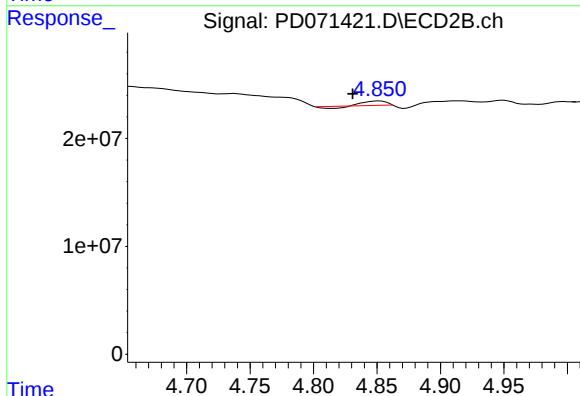
R.T.: 4.597 min  
Delta R.T.: 0.015 min  
Response: 72759845  
Conc: 6.14 ng/ml



#7 delta-BHC

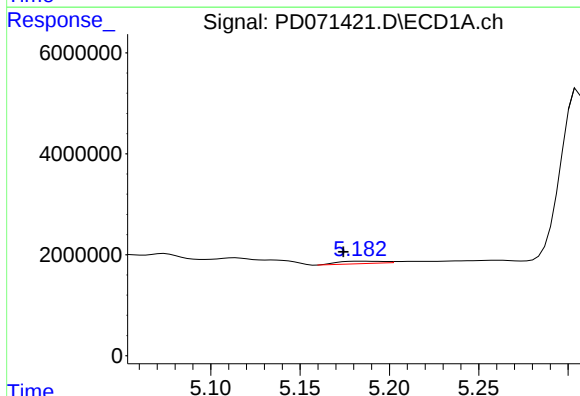
R.T.: 4.172 min  
Delta R.T.: -0.021 min  
Response: 1155797  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



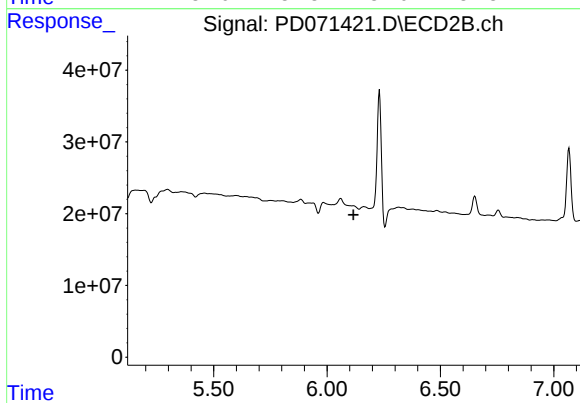
#7 delta-BHC

R.T.: 4.852 min  
Delta R.T.: 0.021 min  
Response: 3379341  
Conc: 0.17 ng/ml



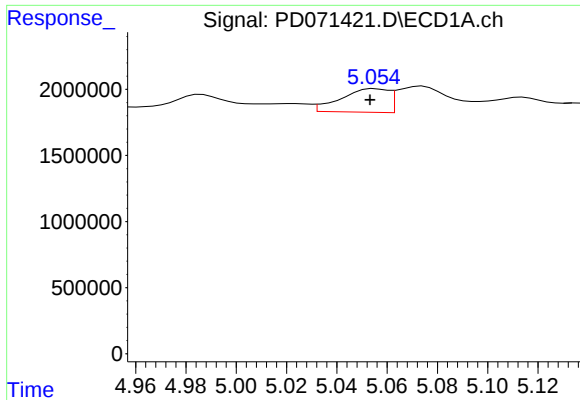
#9 Endosulfan I

R.T.: 5.184 min  
Delta R.T.: 0.010 min  
Response: 872471  
Conc: 0.25 ng/ml



#9 Endosulfan I

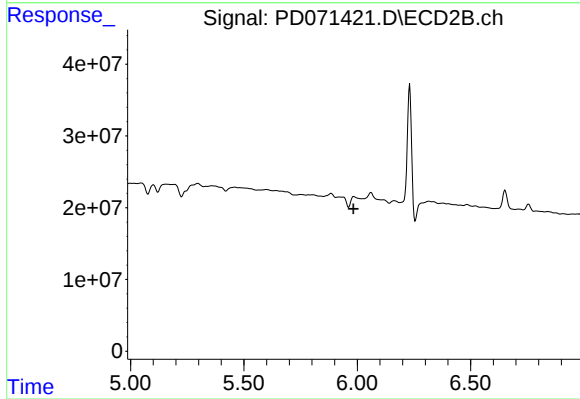
R.T.: 0.000 min  
Exp R.T. : 6.117 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

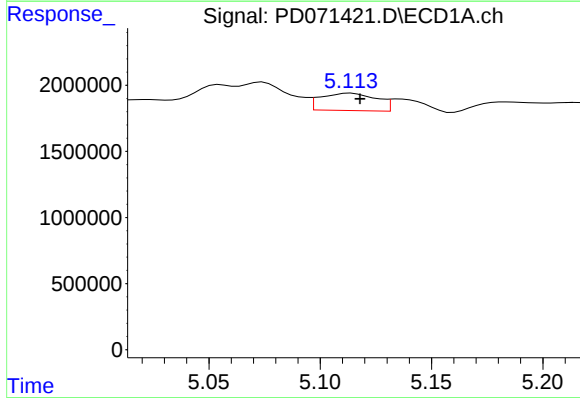
R.T.: 5.055 min  
Delta R.T.: 0.002 min  
Response: 2340953  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



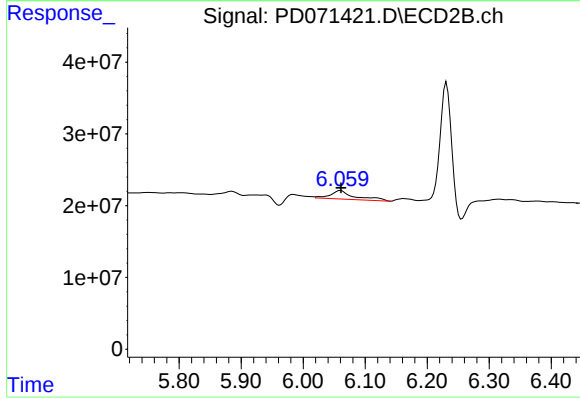
#10 gamma-Chlordane

R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: -5209797  
Conc: N.D.



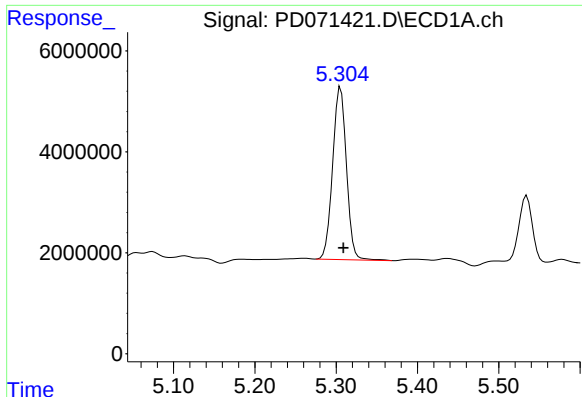
#11 alpha-Chlordane

R.T.: 5.114 min  
Delta R.T.: -0.004 min  
Response: 2284814  
Conc: 0.61 ng/ml



#11 alpha-Chlordane

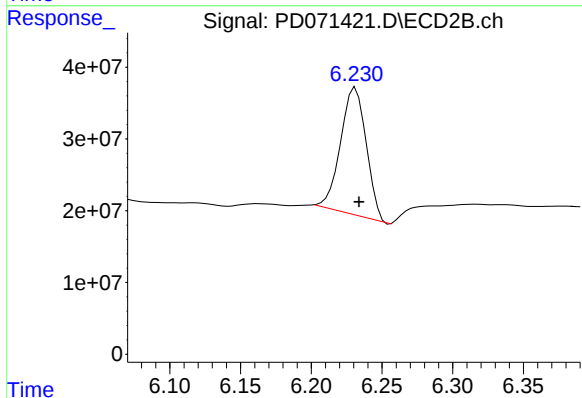
R.T.: 6.060 min  
Delta R.T.: 0.000 min  
Response: 33112641  
Conc: 2.28 ng/ml



#12 4,4'-DDE

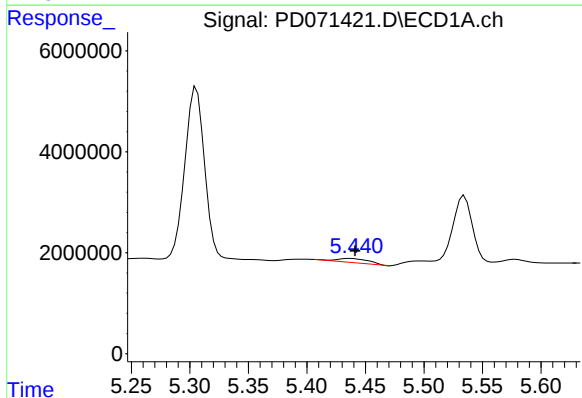
R.T.: 5.306 min  
Delta R.T.: -0.003 min  
Response: 40385229  
Conc: 11.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



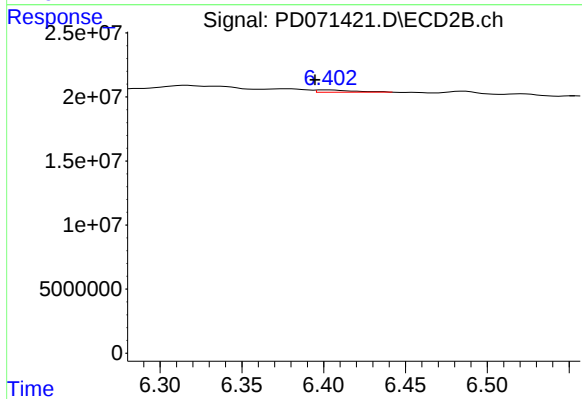
#12 4,4'-DDE

R.T.: 6.231 min  
Delta R.T.: -0.002 min  
Response: 224791911  
Conc: 15.73 ng/ml



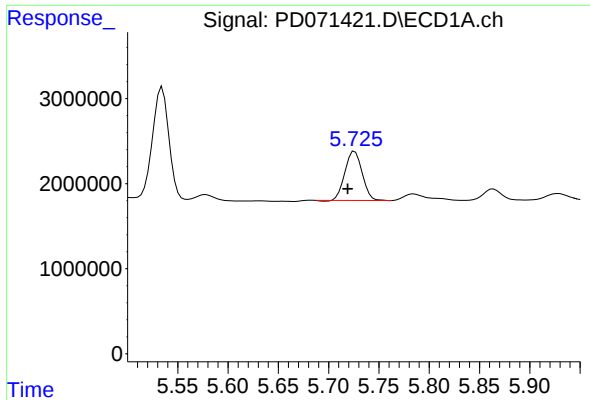
#13 Dieldrin

R.T.: 5.437 min  
Delta R.T.: -0.004 min  
Response: 1561646  
Conc: 0.43 ng/ml



#13 Dieldrin

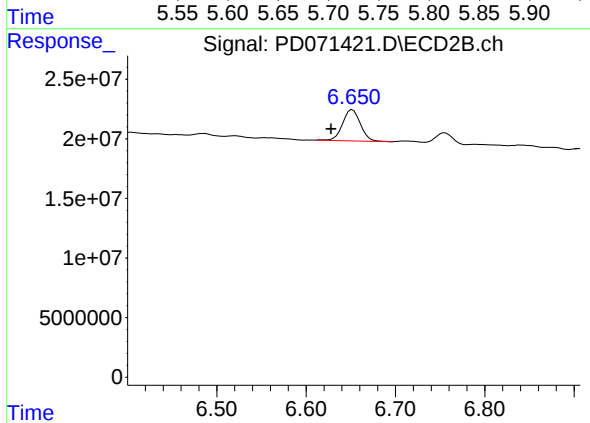
R.T.: 6.402 min  
Delta R.T.: 0.008 min  
Response: 2710767  
Conc: 0.18 ng/ml



#14 Endrin

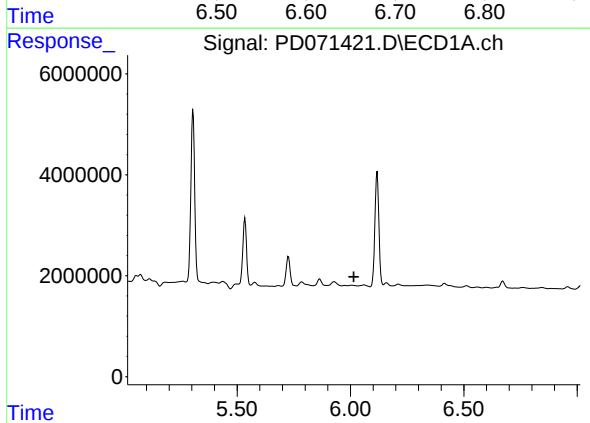
R.T.: 5.726 min  
Delta R.T.: 0.007 min  
Response: 6877730  
Conc: 2.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



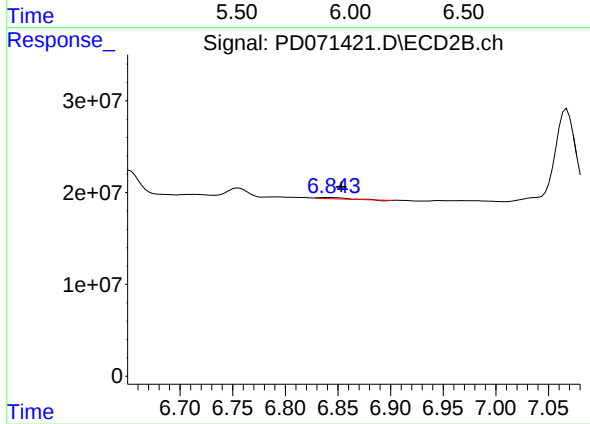
#14 Endrin

R.T.: 6.652 min  
Delta R.T.: 0.024 min  
Response: 36482962  
Conc: 2.92 ng/ml



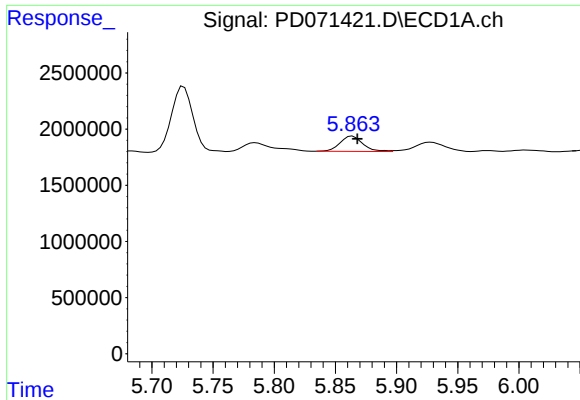
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.014 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

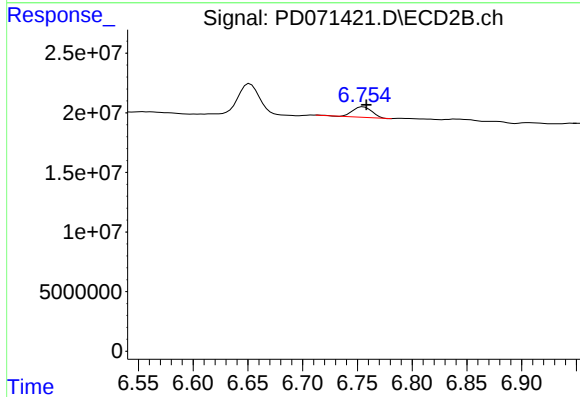
R.T.: 6.841 min  
Delta R.T.: -0.012 min  
Response: 1984645  
Conc: 0.16 ng/ml



#16 4,4'-DDD

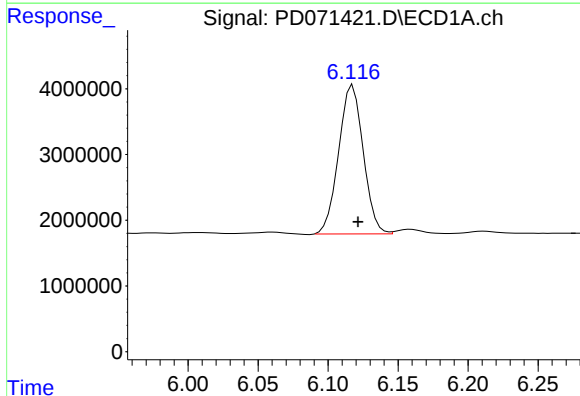
R.T.: 5.864 min  
Delta R.T.: -0.004 min  
Response: 1755494  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



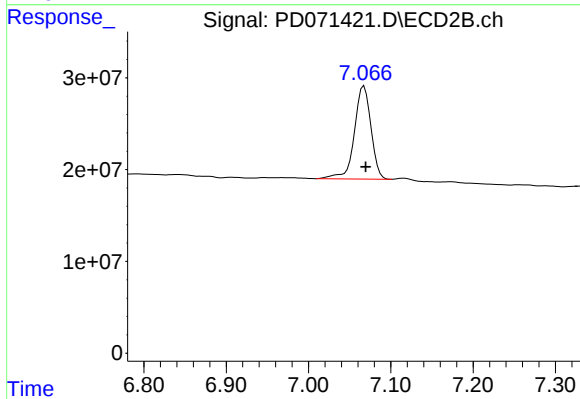
#16 4,4'-DDD

R.T.: 6.755 min  
Delta R.T.: -0.003 min  
Response: 10994054  
Conc: 0.92 ng/ml



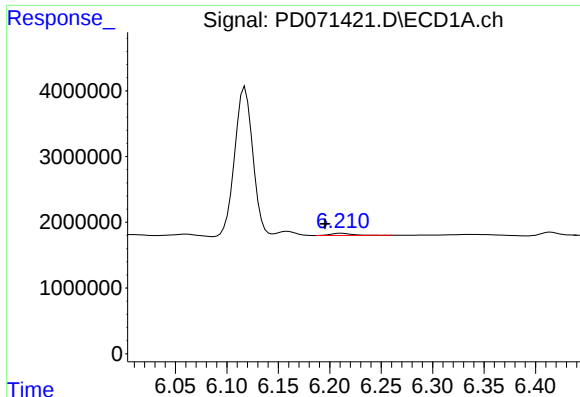
#17 4,4'-DDT

R.T.: 6.118 min  
Delta R.T.: -0.004 min  
Response: 27678109  
Conc: 9.38 ng/ml



#17 4,4'-DDT

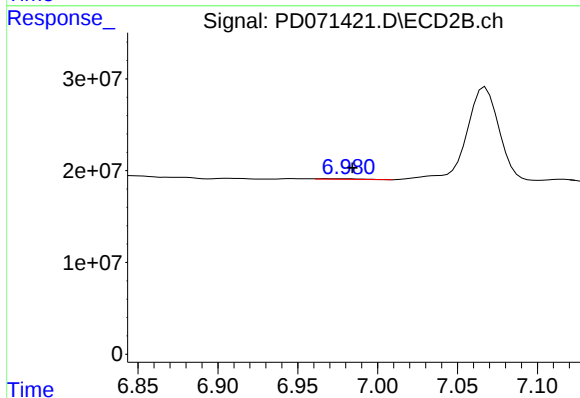
R.T.: 7.067 min  
Delta R.T.: -0.002 min  
Response: 142150096  
Conc: 10.90 ng/ml



#18 Endrin aldehyde

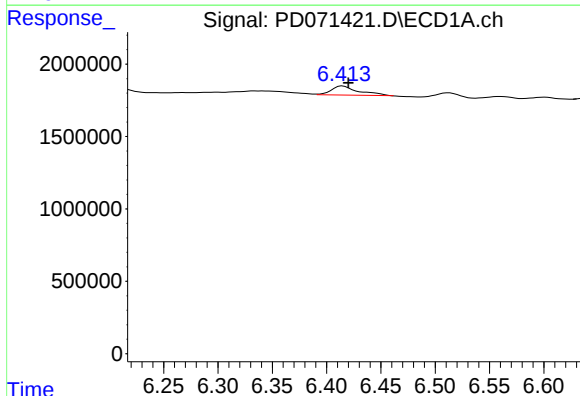
R.T.: 6.211 min  
Delta R.T.: 0.016 min  
Response: 505055  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



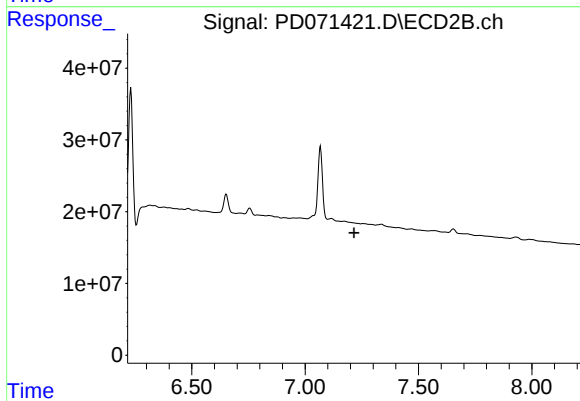
#18 Endrin aldehyde

R.T.: 6.971 min  
Delta R.T.: -0.013 min  
Response: 1245754  
Conc: 0.13 ng/ml



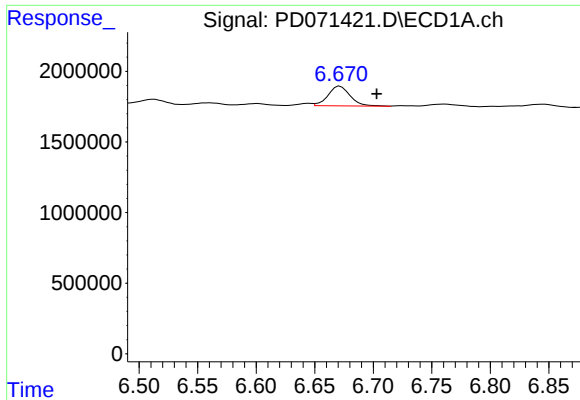
#19 Endosulfan Sulfate

R.T.: 6.415 min  
Delta R.T.: -0.005 min  
Response: 1082501  
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

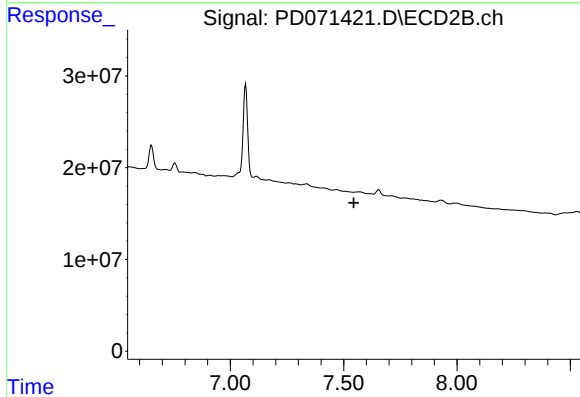
R.T.: 0.000 min  
Exp R.T. : 7.217 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

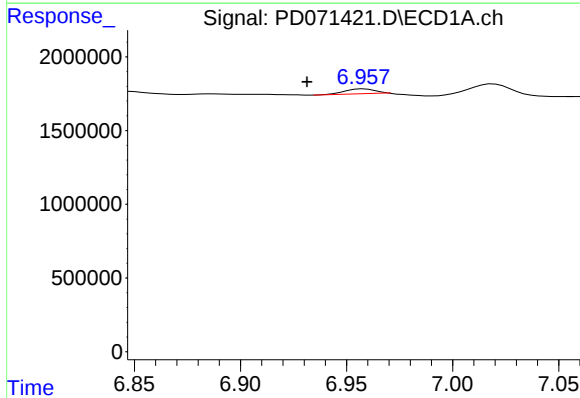
R.T.: 6.672 min  
Delta R.T.: -0.031 min  
Response: 1851915  
Conc: 1.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



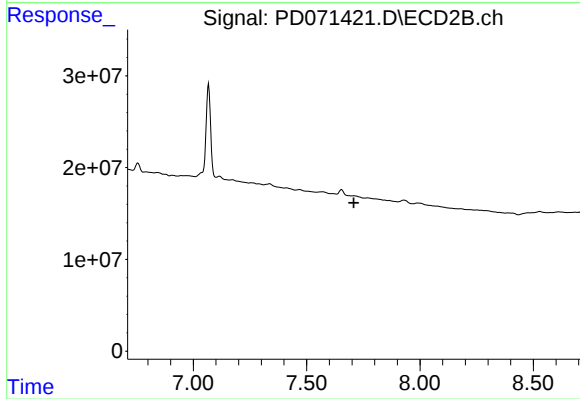
#20 Methoxychlor

R.T.: 7.571 min  
Delta R.T.: 0.025 min  
Response: -254417  
Conc: N.D.



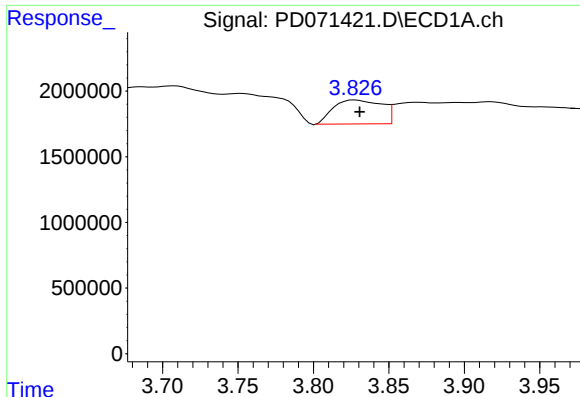
#21 Endrin ketone

R.T.: 6.958 min  
Delta R.T.: 0.027 min  
Response: 299636  
Conc: 0.09 ng/ml



#21 Endrin ketone

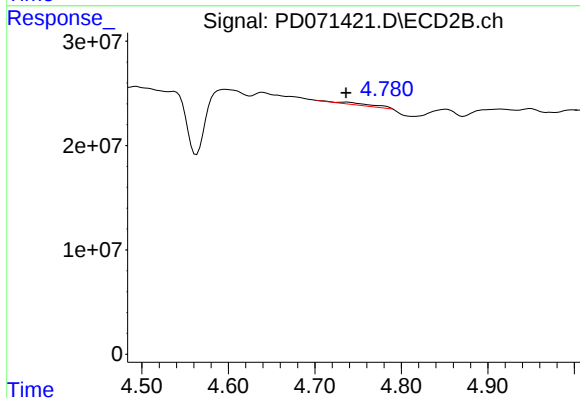
R.T.: 0.000 min  
Exp R.T. : 7.708 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

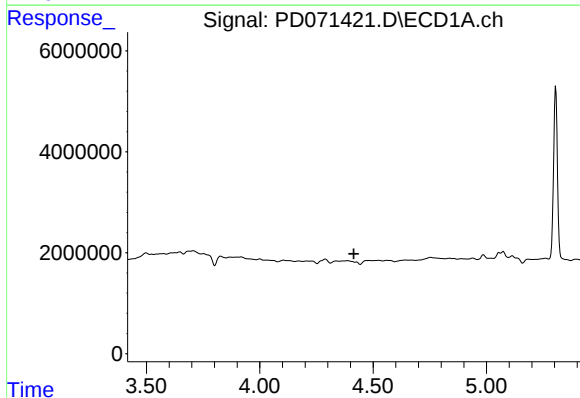
R.T.: 3.828 min  
Delta R.T.: -0.003 min  
Response: 4054458  
Conc: 37.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



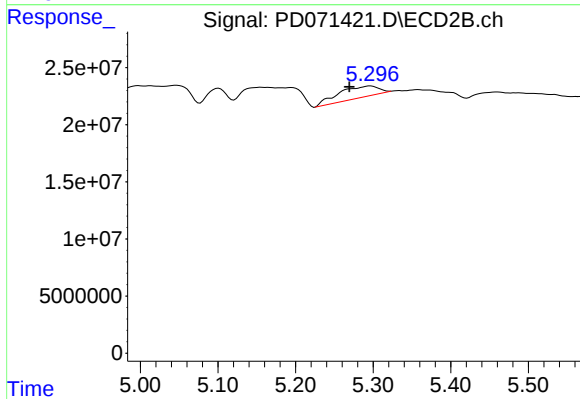
#23 Chlordane-1

R.T.: 4.737 min  
Delta R.T.: 0.001 min  
Response: 5264734  
Conc: 6.96 ng/ml



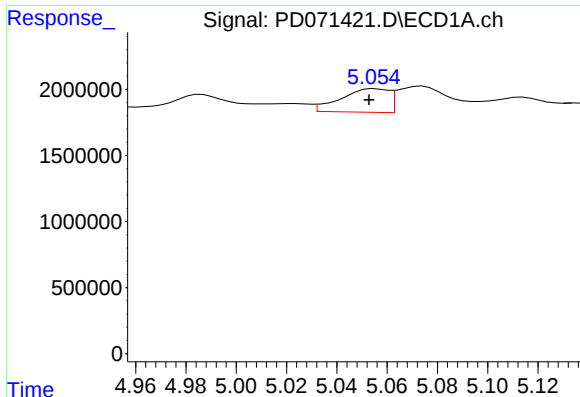
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.415 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

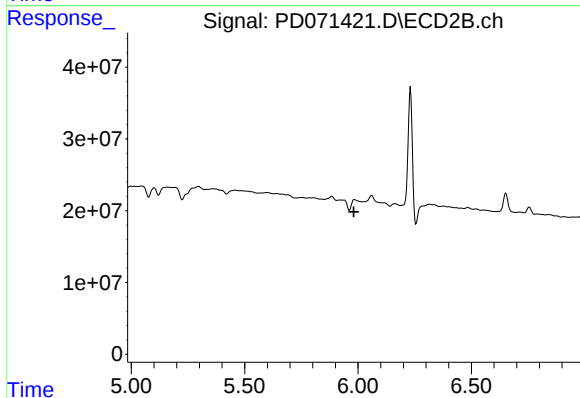
R.T.: 5.297 min  
Delta R.T.: 0.027 min  
Response: 35677913  
Conc: 59.56 ng/ml



#25 Chlordane-3

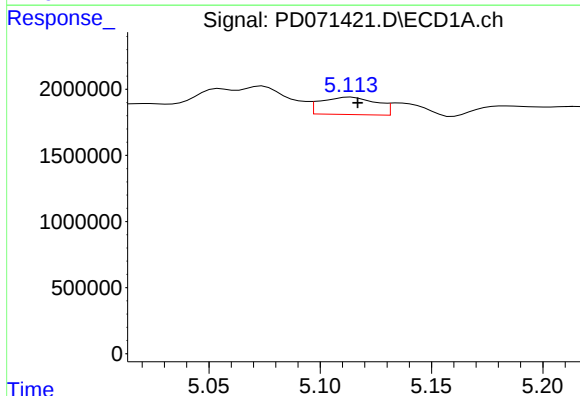
R.T.: 5.055 min  
Delta R.T.: 0.003 min  
Response: 2340953  
Conc: 6.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



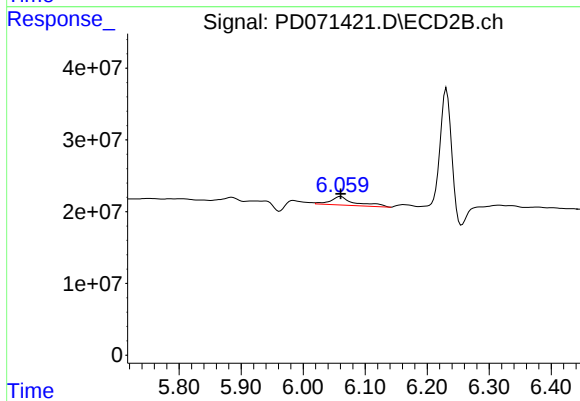
#25 Chlordane-3

R.T.: 5.985 min  
Delta R.T.: 0.003 min  
Response: -5209797  
Conc: N.D.



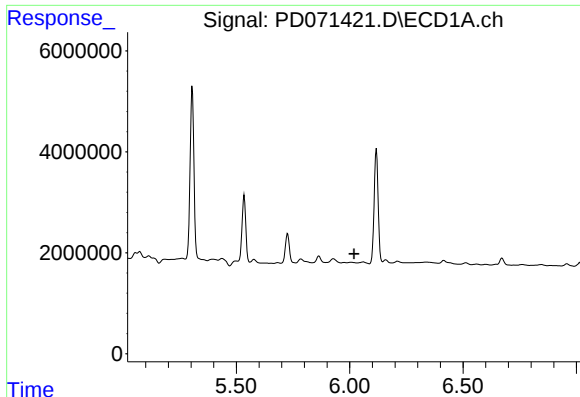
#26 Chlordane-4

R.T.: 5.114 min  
Delta R.T.: -0.003 min  
Response: 2284814  
Conc: 7.20 ng/ml



#26 Chlordane-4

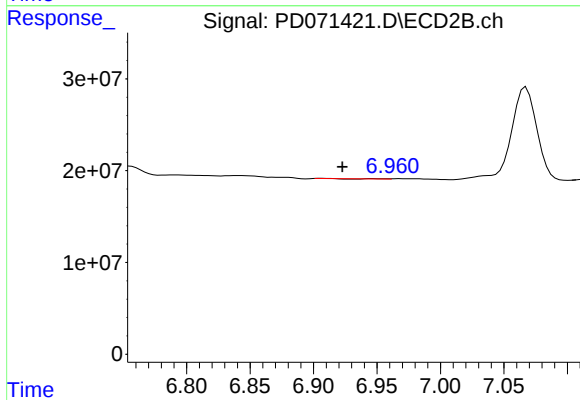
R.T.: 6.060 min  
Delta R.T.: 0.000 min  
Response: 33112641  
Conc: 15.19 ng/ml



#27 Chlordane-5

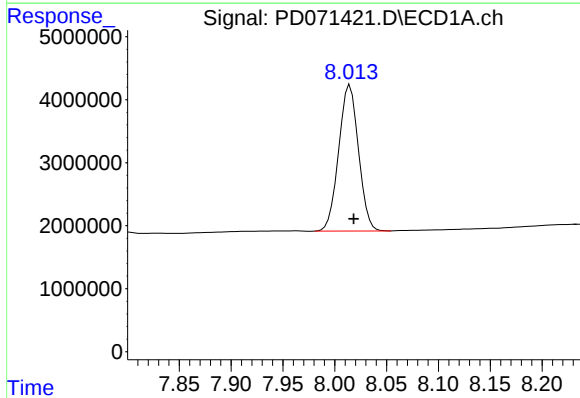
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



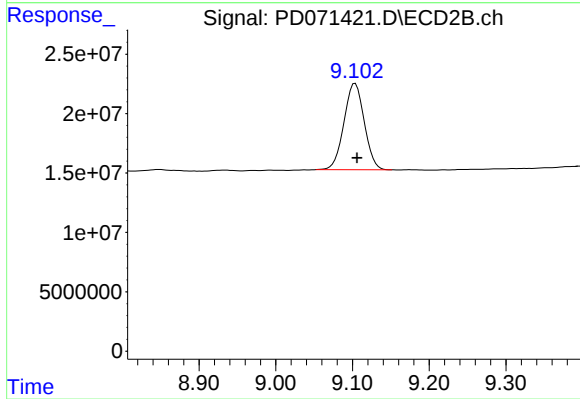
#27 Chlordane-5

R.T.: 6.948 min  
Delta R.T.: 0.025 min  
Response: 45916  
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min  
Delta R.T.: -0.004 min  
Response: 30825424  
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min  
Delta R.T.: -0.002 min  
Response: 134468245  
Conc: 12.99 ng/ml