

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082925\  
 Data File : PD090088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2025 14:06  
 Operator : AR\AJ  
 Sample : Q2986-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 23:20:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.550  | 2.878  | 45003171 | 688.8E6  | 15.334 | 31.238 # |
| 28)                         | SA Decachlor... | 9.071  | 8.066  | 56270468 | 256.5E6  | 13.038 | 9.909    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.381  | 0        | 97689488 | N.D.   | 2.878 #  |
| 3)                          | MA gamma-BHC... | 4.302f | 3.738  | 543431   | 582378   | 0.095  | 0.019 #  |
| 4)                          | MA Heptachlor   | 4.948f | 4.079  | 214960   | 2657268  | 0.038  | 0.085 #  |
| 5)                          | MB Aldrin       | 5.269  | 4.364  | 10890743 | 66471483 | 2.011  | 2.183    |
| 6)                          | B beta-BHC      | 0.000  | 4.033  | 0        | 5631163  | N.D.   | 0.422 #  |
| 7)                          | B delta-BHC     | 4.775  | 4.258  | 1252847  | 790673   | 0.242  | 0.025 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.866  | 0        | 748019   | N.D.   | 0.027 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.234  | 0        | 340591   | N.D.   | 0.013 #  |
| 10)                         | B gamma-Chl...  | 5.943  | 5.121  | 535979   | 3489306  | 0.110  | 0.118    |
| 11)                         | B alpha-Chl...  | 6.030  | 5.184  | 1106271  | 7371459  | 0.225  | 0.258    |
| 12)                         | B 4,4'-DDE      | 6.193  | 5.369  | 1082637  | 10477917 | 0.247  | 0.364 #  |
| 13)                         | MA Dieldrin     | 6.345  | 5.507  | 4091628  | 29229112 | 0.836  | 0.998    |
| 14)                         | MA Endrin       | 0.000  | 5.789  | 0        | 6634188  | N.D.   | 0.249 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.092f | 0        | 1823859  | N.D.   | 0.072 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.181  | 0        | 4883231  | N.D.   | 0.195 #  |
| 18)                         | B Endrin al...  | 6.942f | 6.258  | 396528   | 1429046  | 0.138  | 0.083 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.737  | 0        | 525319   | N.D.   | 0.041 #  |
| 21)                         | B Endrin ke...  | 7.622  | 0.000  | 380483   | 0        | 0.092  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.896  | 0        | 2186758  | N.D.   | 2.460 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.494  | 0        | 3898575  | N.D.   | 4.070 #  |
| 25)                         | Chlordane-3     | 5.943  | 5.121  | 535979   | 3489306  | 0.790  | 1.259 #  |
| 26)                         | Chlordane-4     | 6.030  | 5.184  | 1106271  | 7371459  | 1.332  | 3.063 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.092  | 0        | 1823859  | N.D.   | 1.658 #  |
| -----                       |                 |        |        |          |          |        |          |

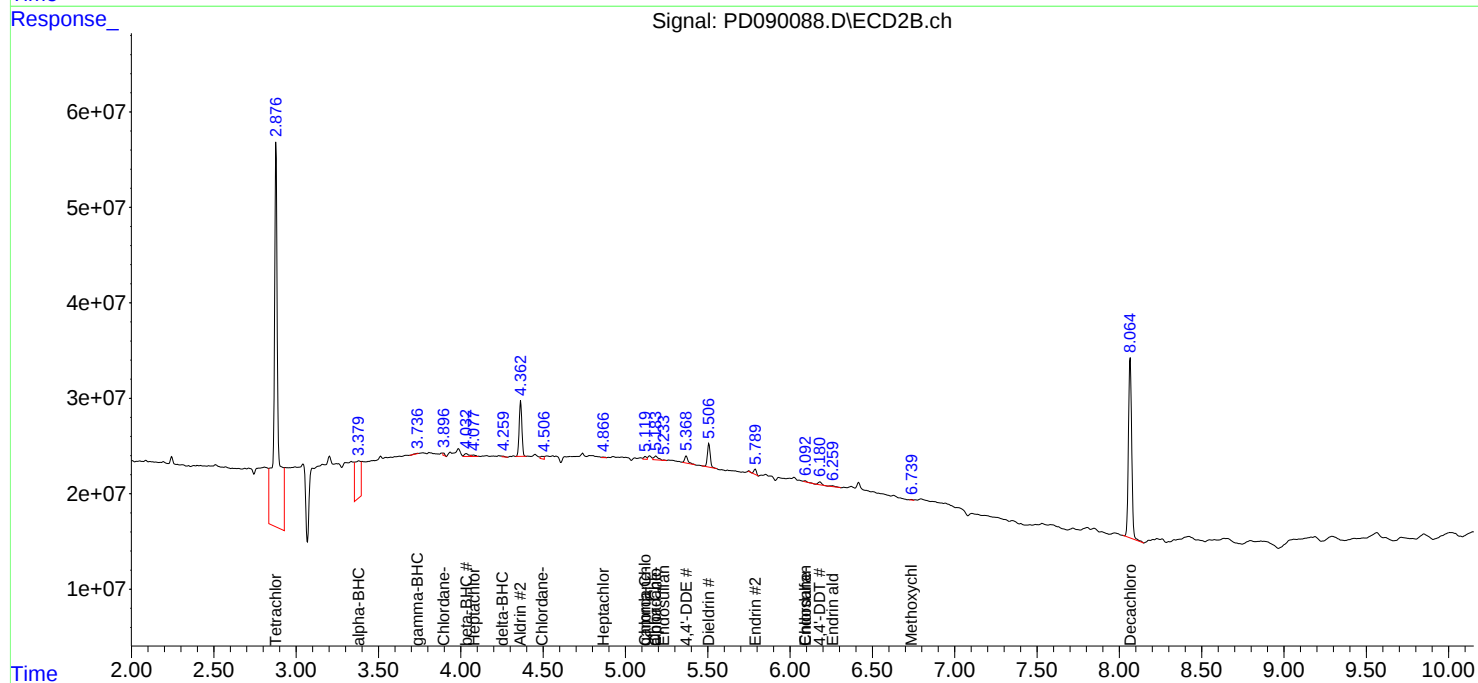
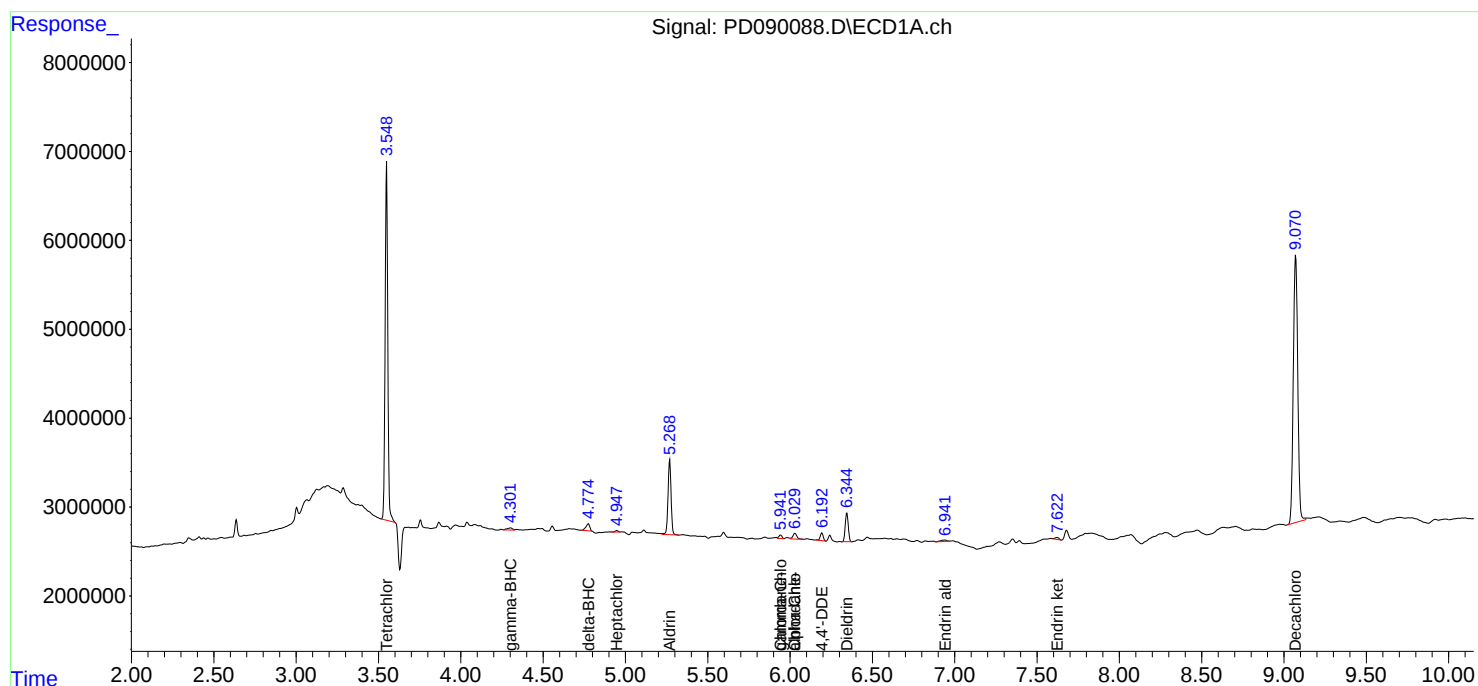
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

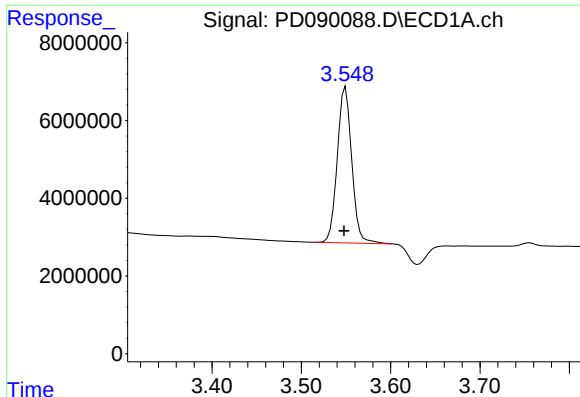
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082925\  
Data File : PD090088.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2025 14:06  
Operator : AR\AJ  
Sample : Q2986-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 23:20:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 19 13:16:54 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

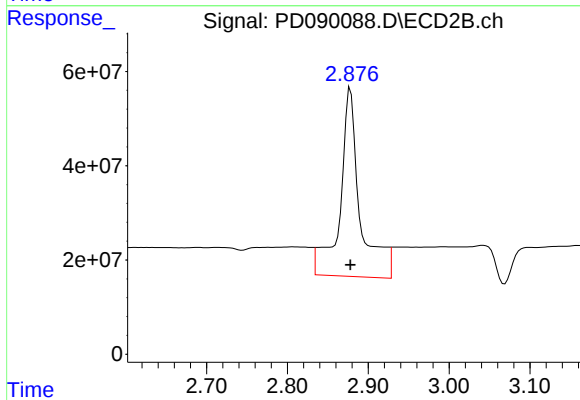




#1 Tetrachloro-m-xylene

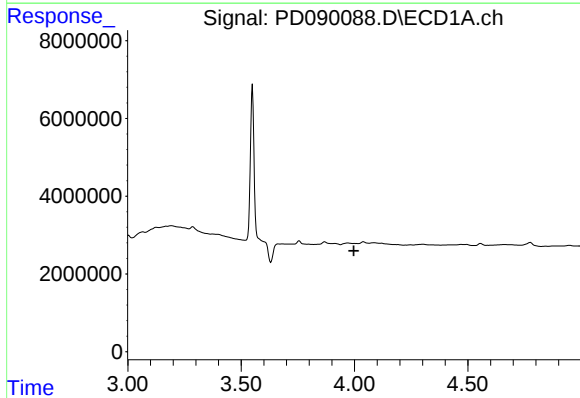
R.T.: 3.550 min  
Delta R.T.: 0.002 min  
Response: 45003171  
Conc: 15.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



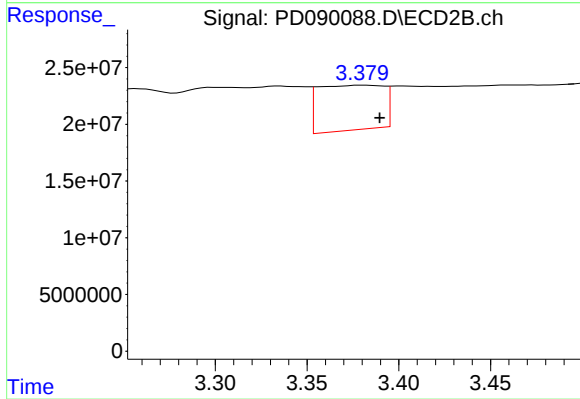
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 688818772  
Conc: 31.24 ng/ml



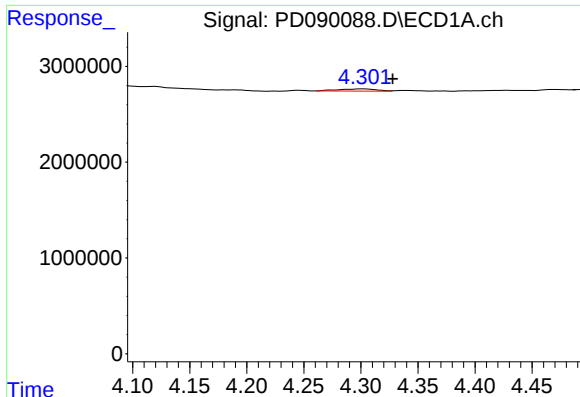
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

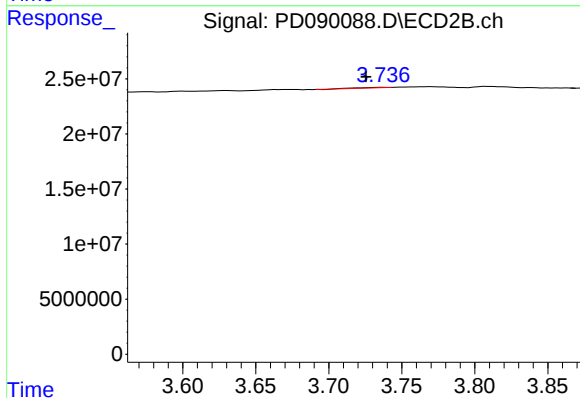
R.T.: 3.381 min  
Delta R.T.: -0.009 min  
Response: 97689488  
Conc: 2.88 ng/ml



#3 gamma-BHC (Lindane)

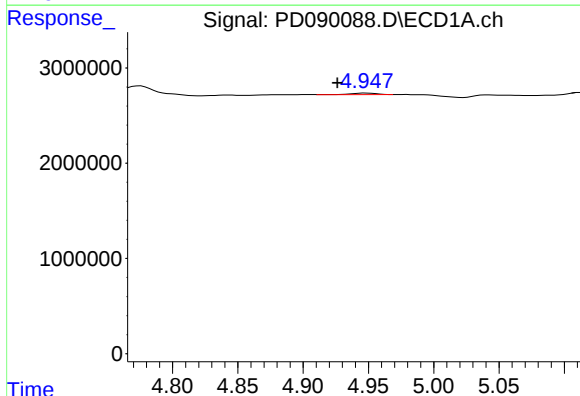
R.T.: 4.302 min  
Delta R.T.: -0.025 min  
Response: 543431  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



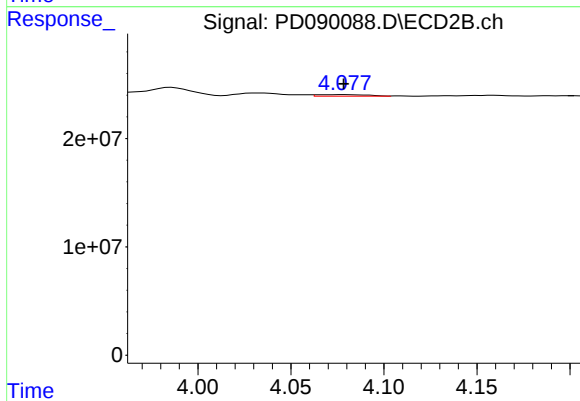
#3 gamma-BHC (Lindane)

R.T.: 3.738 min  
Delta R.T.: 0.012 min  
Response: 582378  
Conc: 0.02 ng/ml



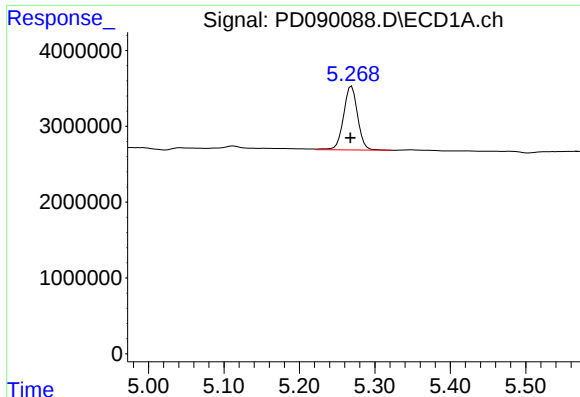
#4 Heptachlor

R.T.: 4.948 min  
Delta R.T.: 0.022 min  
Response: 214960  
Conc: 0.04 ng/ml



#4 Heptachlor

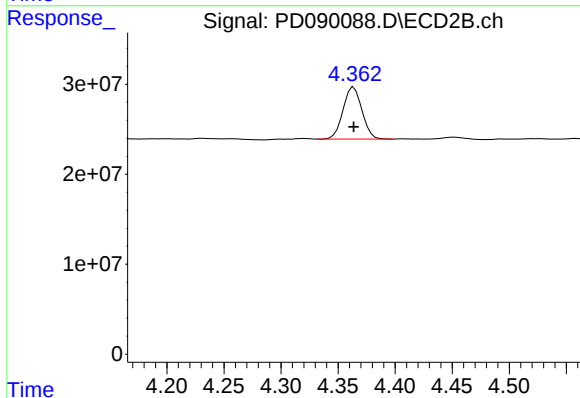
R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 2657268  
Conc: 0.09 ng/ml



#5 Aldrin

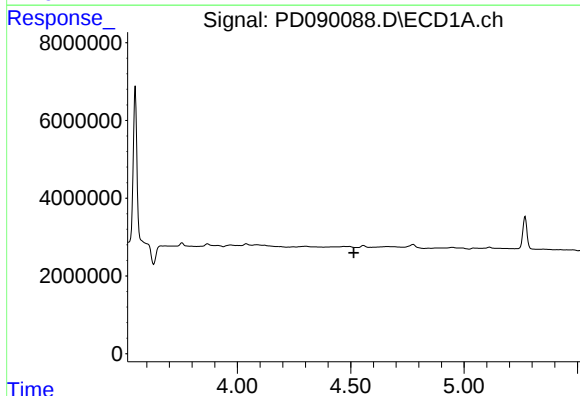
R.T.: 5.269 min  
Delta R.T.: 0.002 min  
Response: 10890743  
Conc: 2.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



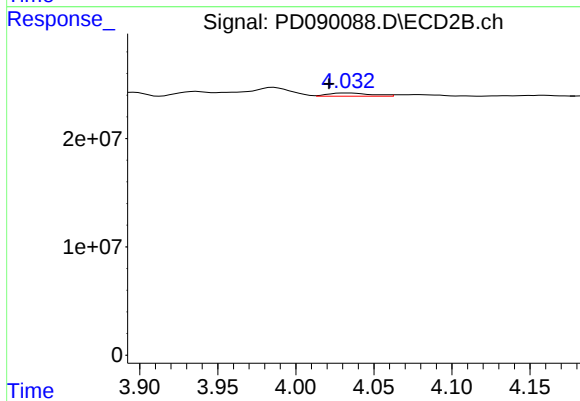
#5 Aldrin

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 66471483  
Conc: 2.18 ng/ml



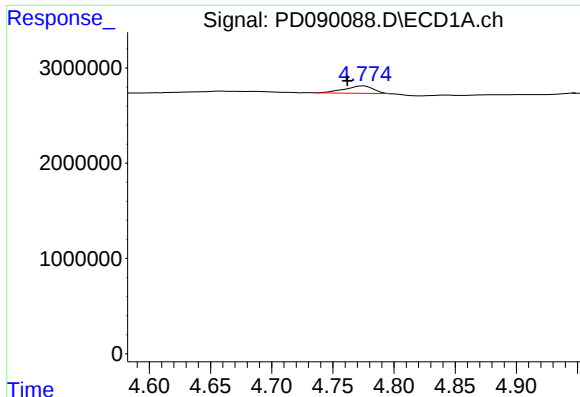
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.514 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

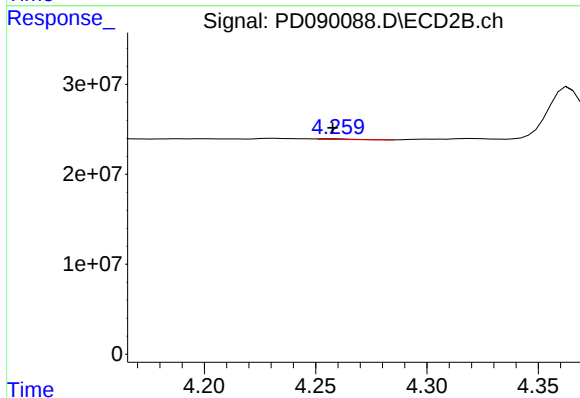
R.T.: 4.033 min  
Delta R.T.: 0.012 min  
Response: 5631163  
Conc: 0.42 ng/ml



#7 delta-BHC

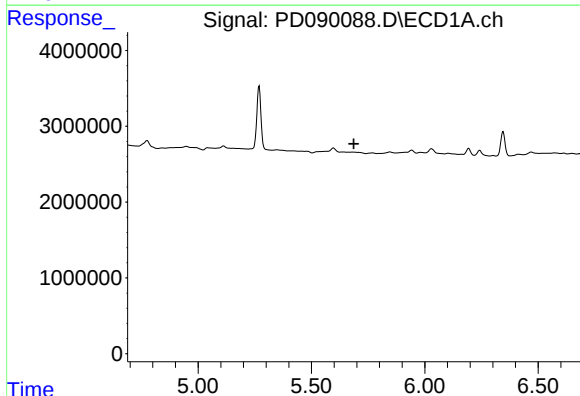
R.T.: 4.775 min  
Delta R.T.: 0.013 min  
Response: 1252847  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



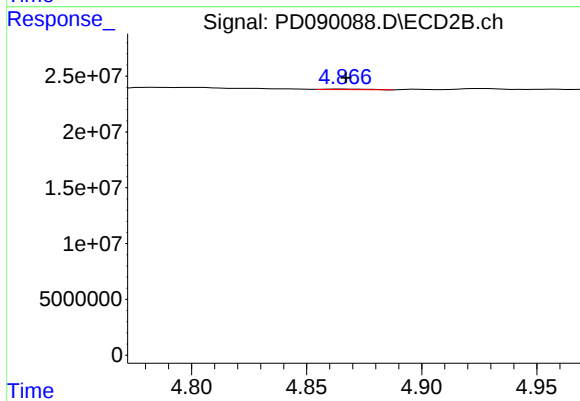
#7 delta-BHC

R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 790673  
Conc: 0.03 ng/ml



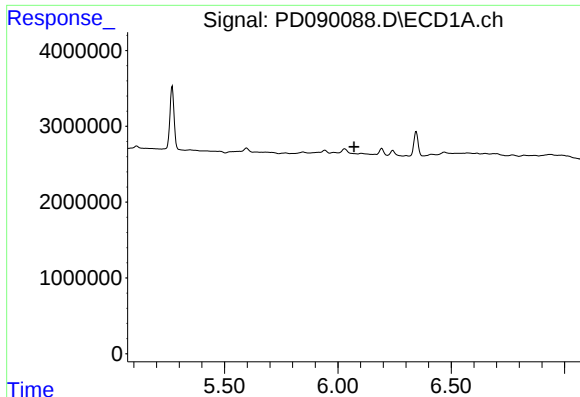
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.687 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

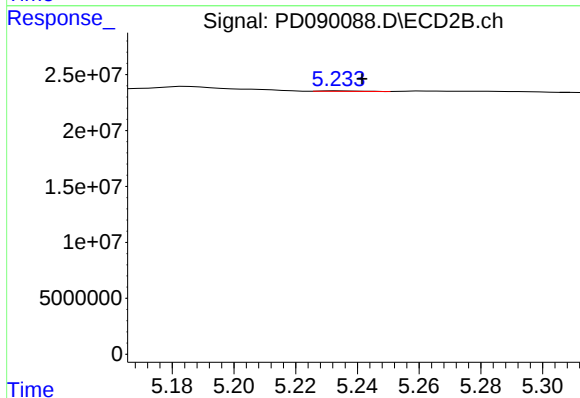
R.T.: 4.866 min  
Delta R.T.: -0.002 min  
Response: 748019  
Conc: 0.03 ng/ml



#9 Endosulfan I

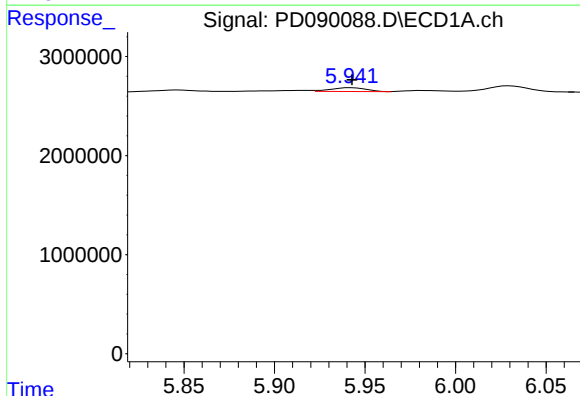
R.T.: 0.000 min  
Exp R.T.: 6.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



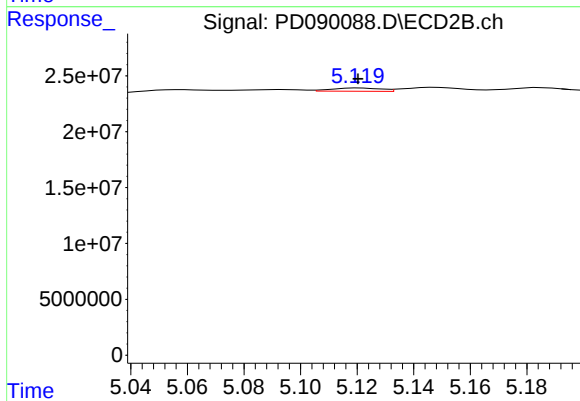
#9 Endosulfan I

R.T.: 5.234 min  
Delta R.T.: -0.007 min  
Response: 340591  
Conc: 0.01 ng/ml



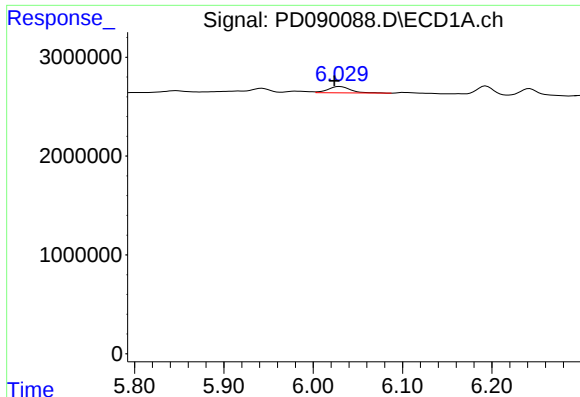
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 535979  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

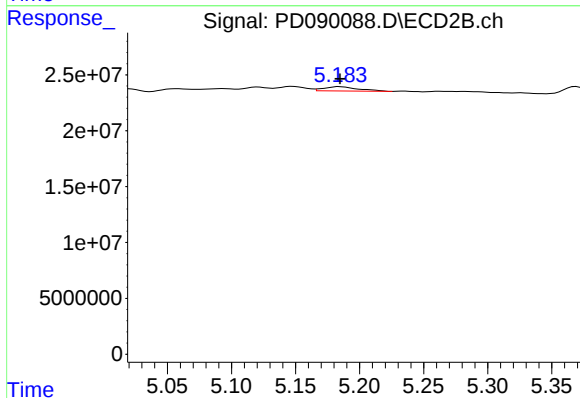
R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 3489306  
Conc: 0.12 ng/ml



#11 alpha-Chlordane

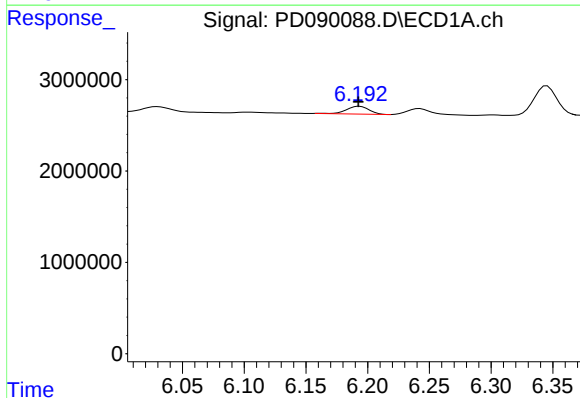
R.T.: 6.030 min  
Delta R.T.: 0.006 min  
Response: 1106271  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



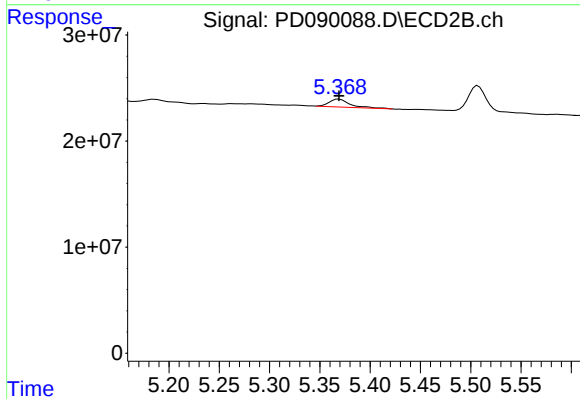
#11 alpha-Chlordane

R.T.: 5.184 min  
Delta R.T.: 0.000 min  
Response: 7371459  
Conc: 0.26 ng/ml



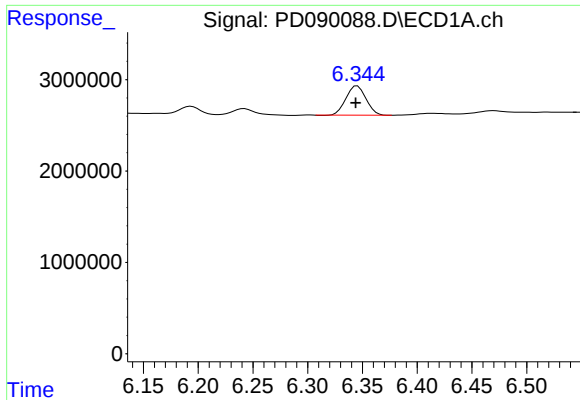
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: 0.001 min  
Response: 1082637  
Conc: 0.25 ng/ml



#12 4,4'-DDE

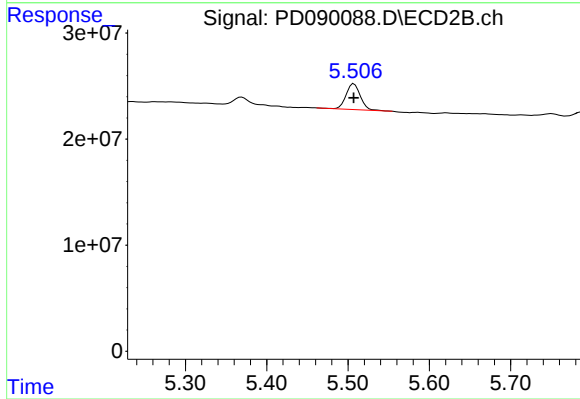
R.T.: 5.369 min  
Delta R.T.: 0.000 min  
Response: 10477917  
Conc: 0.36 ng/ml



#13 Dieldrin

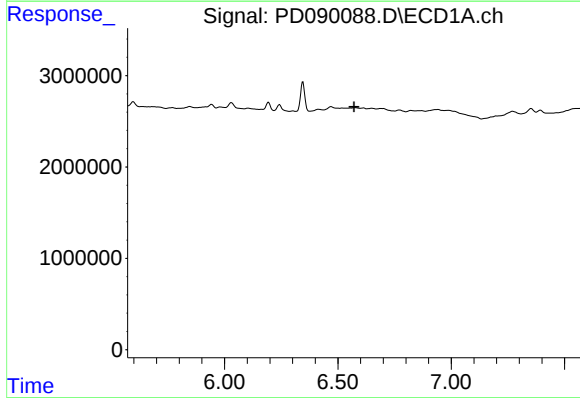
R.T.: 6.345 min  
Delta R.T.: 0.001 min  
Response: 4091628  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



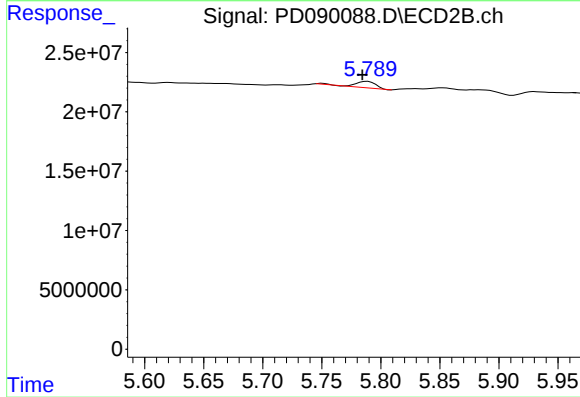
#13 Dieldrin

R.T.: 5.507 min  
Delta R.T.: 0.000 min  
Response: 29229112  
Conc: 1.00 ng/ml



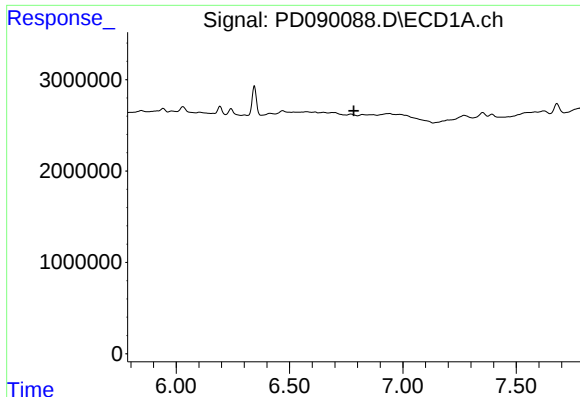
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.571 min  
Response: 0  
Conc: N.D.



#14 Endrin

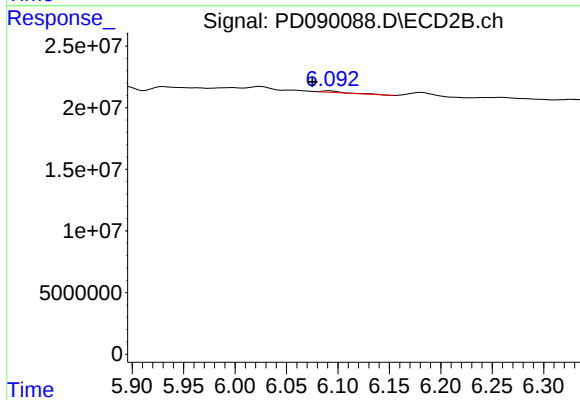
R.T.: 5.789 min  
Delta R.T.: 0.004 min  
Response: 6634188  
Conc: 0.25 ng/ml



#15 Endosulfan II

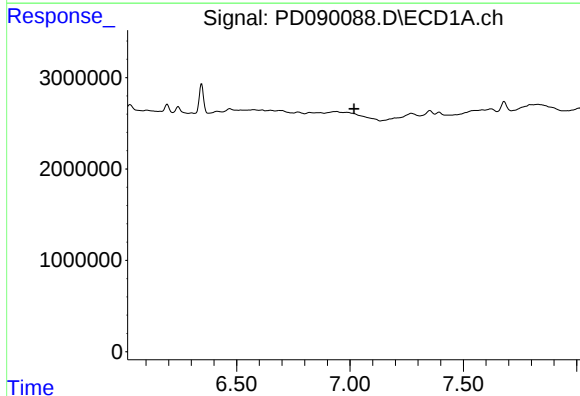
R.T.: 0.000 min  
Exp R.T.: 6.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



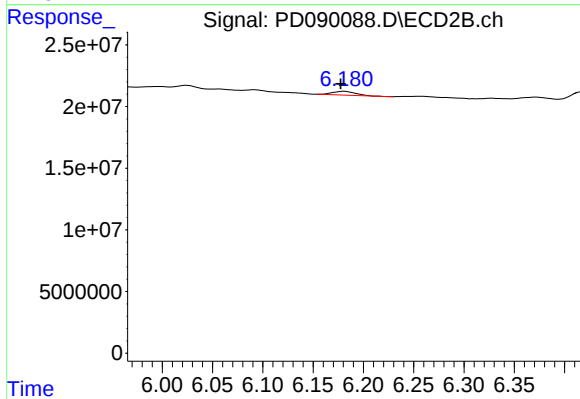
#15 Endosulfan II

R.T.: 6.092 min  
Delta R.T.: 0.017 min  
Response: 1823859  
Conc: 0.07 ng/ml



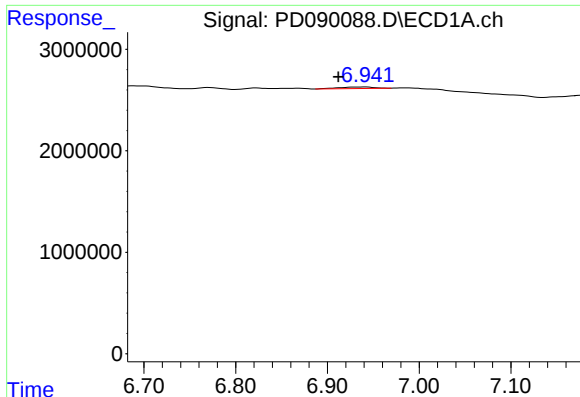
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.018 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

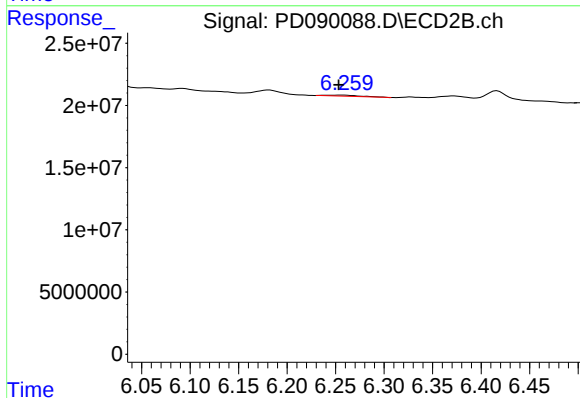
R.T.: 6.181 min  
Delta R.T.: 0.004 min  
Response: 4883231  
Conc: 0.19 ng/ml



#18 Endrin aldehyde

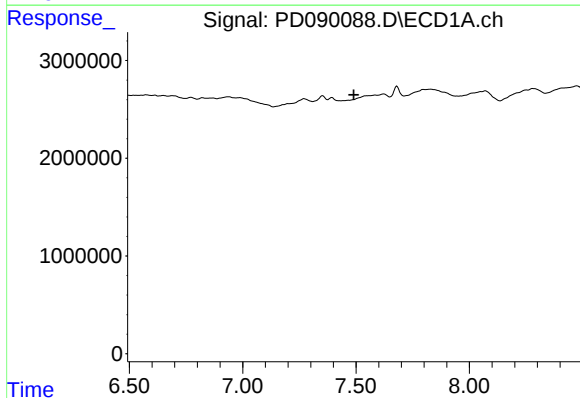
R.T.: 6.942 min  
Delta R.T.: 0.029 min  
Response: 396528  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



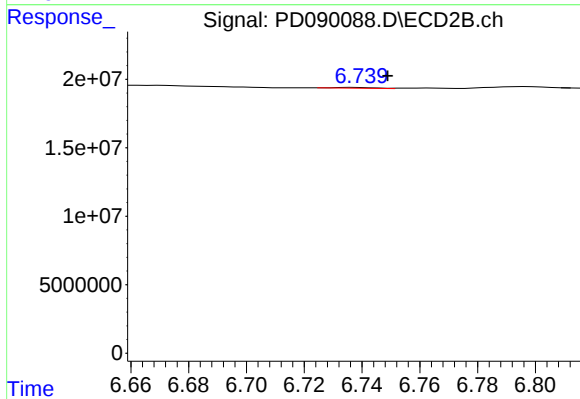
#18 Endrin aldehyde

R.T.: 6.258 min  
Delta R.T.: 0.005 min  
Response: 1429046  
Conc: 0.08 ng/ml



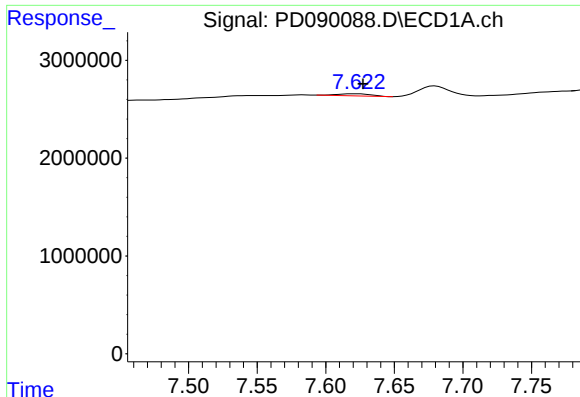
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.490 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

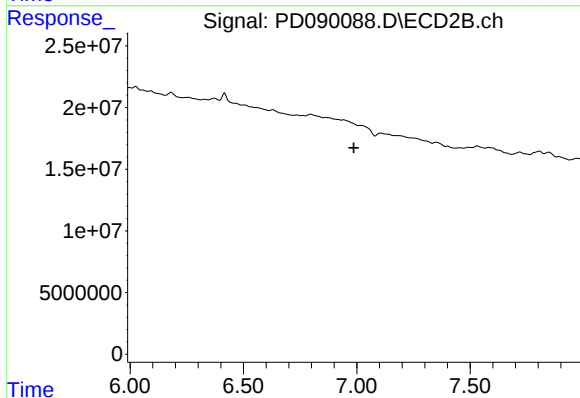
R.T.: 6.737 min  
Delta R.T.: -0.012 min  
Response: 525319  
Conc: 0.04 ng/ml



#21 Endrin ketone

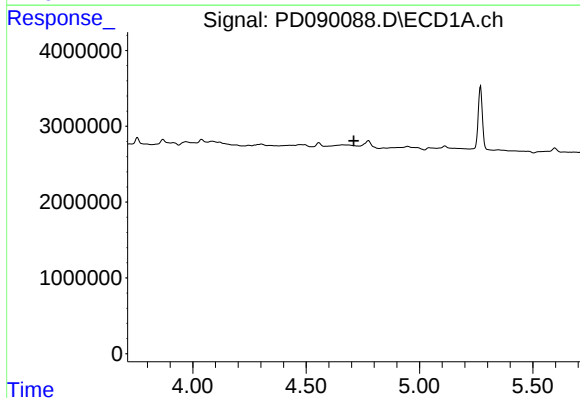
R.T.: 7.622 min  
Delta R.T.: -0.005 min  
Response: 380483  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



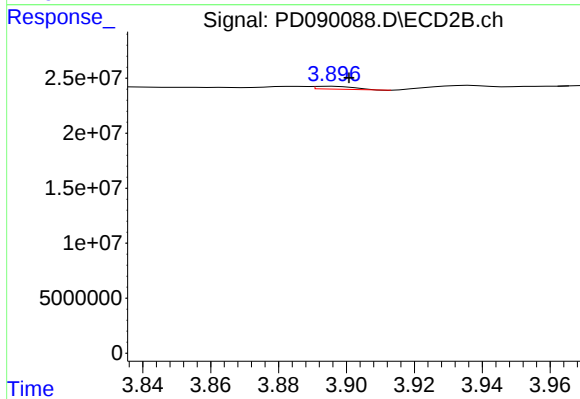
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.986 min  
Response: 0  
Conc: N.D.



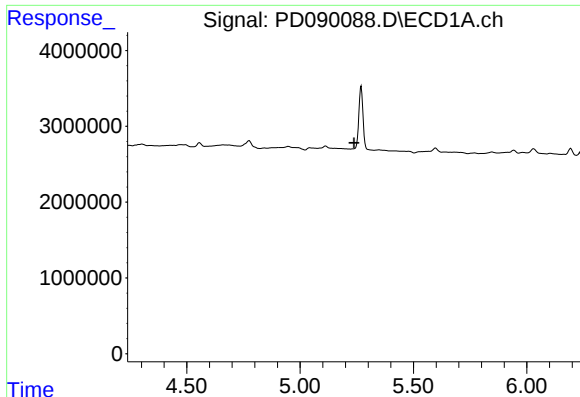
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.710 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

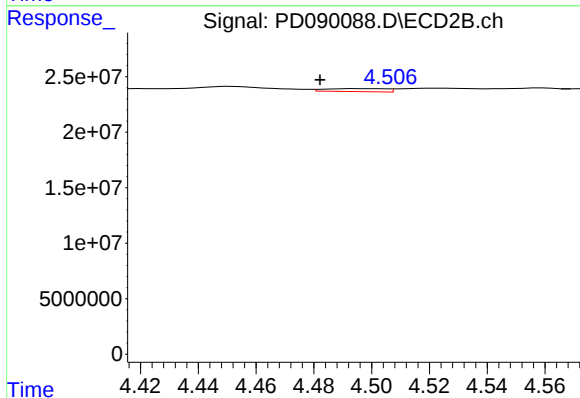
R.T.: 3.896 min  
Delta R.T.: -0.005 min  
Response: 2186758  
Conc: 2.46 ng/ml



#24 Chlordane-2

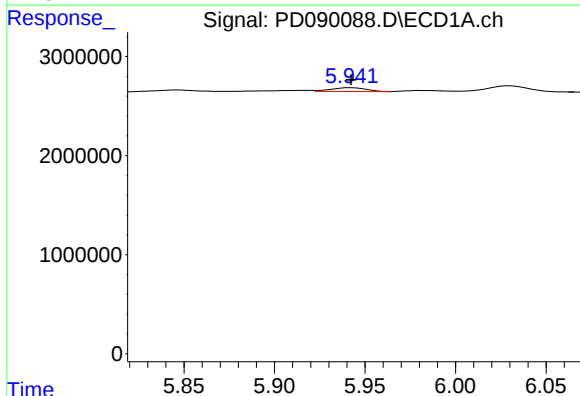
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



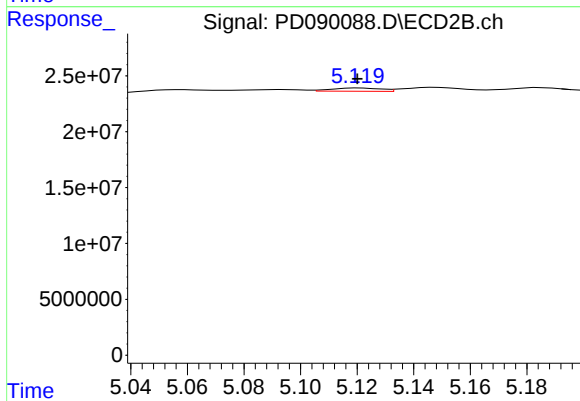
#24 Chlordane-2

R.T.: 4.494 min  
Delta R.T.: 0.012 min  
Response: 3898575  
Conc: 4.07 ng/ml



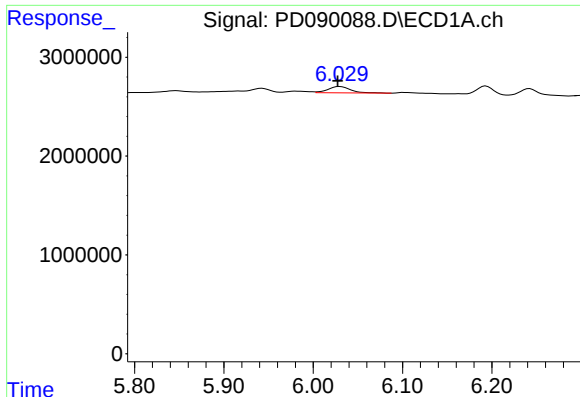
#25 Chlordane-3

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 535979  
Conc: 0.79 ng/ml



#25 Chlordane-3

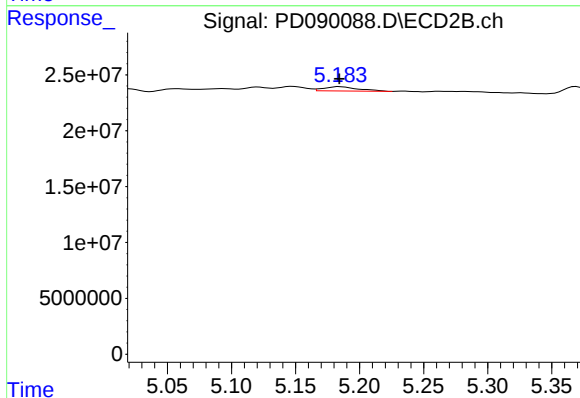
R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 3489306  
Conc: 1.26 ng/ml



#26 Chlordane-4

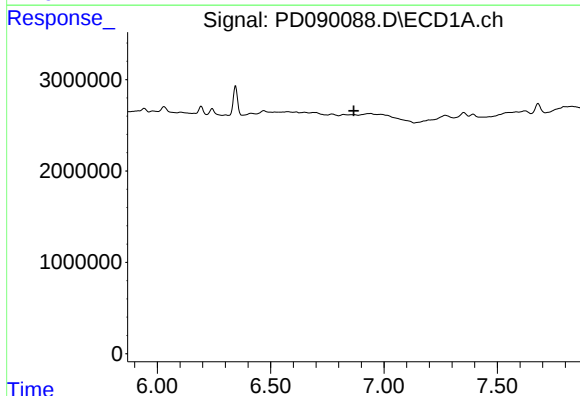
R.T.: 6.030 min  
Delta R.T.: 0.002 min  
Response: 1106271  
Conc: 1.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



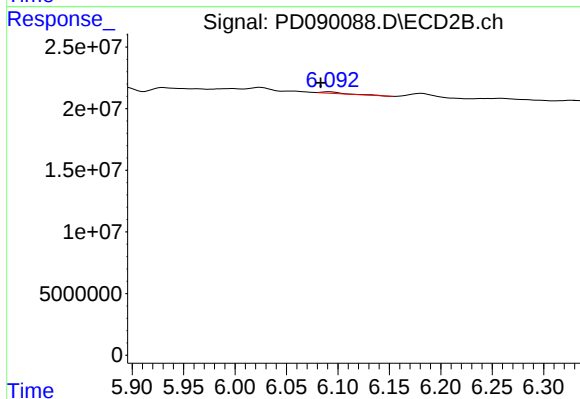
#26 Chlordane-4

R.T.: 5.184 min  
Delta R.T.: 0.000 min  
Response: 7371459  
Conc: 3.06 ng/ml



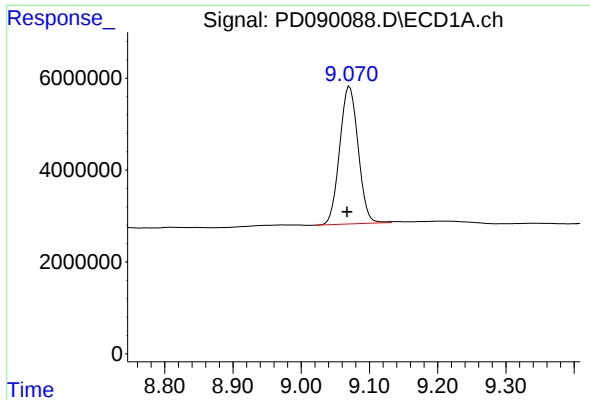
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.867 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

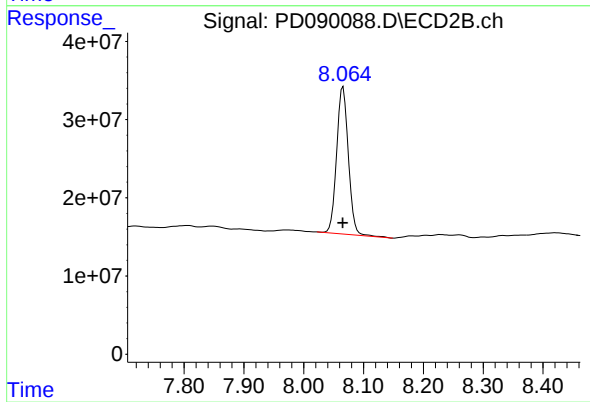
R.T.: 6.092 min  
Delta R.T.: 0.009 min  
Response: 1823859  
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: 0.004 min  
Response: 56270468  
Conc: 13.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: 0.000 min  
Response: 256507165  
Conc: 9.91 ng/ml