

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
 Data File : PD072237.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Oct 2022 10:45  
 Operator : AR\AJ  
 Sample : PB148112BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 00:23:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 05 15:15:26 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... | 2.751  | 3.494  | 47707515 | 743.2E6  | 19.010 | 20.503   |
| 28)                         | SA Decachlor... | 7.928  | 8.986  | 51831306 | 214.9E6  | 20.332 | 21.387   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.242  | 3.949  | 217820   | 800400   | 0.054  | 0.016 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.289  | 0        | 1872010  | N.D.   | 0.045 #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.871  | 0        | 16033546 | N.D.   | 0.533 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.190f | 0        | 16081361 | N.D.   | 0.666 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.633  | 0        | 9091882  | N.D.   | 0.479 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.033  | 0        | 2717440  | N.D.   | 0.160 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.872f | 0        | 1950133  | N.D.   | 0.105 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.972  | 0        | 4520107  | N.D.   | 0.252 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.129f | 0        | 1624844  | N.D.   | 0.091 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.287f | 0        | 7660630  | N.D.   | 0.440 #  |
| 14)                         | MA Endrin       | 5.653f | 6.526  | 1895543  | 1456708  | 0.698  | 0.103 #  |
| 15)                         | B Endosulfa...  | 5.897f | 0.000  | 804597   | 0        | 0.315  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.650f | 0        | 2953024  | N.D.   | 0.212 #  |
| 17)                         | MA 4,4'-DDT     | 6.028  | 0.000  | 612676   | 0        | 0.234  | N.D. #   |
| 18)                         | B Endrin al...  | 6.116  | 6.896  | 4297385  | 13133944 | 2.018  | 1.211 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.445  | 0        | 11679167 | N.D.   | 1.683 #  |
| 21)                         | B Endrin ke...  | 6.806f | 0.000  | 1622731  | 0        | 0.510  | N.D. #   |
| 22)                         | Mirex           | 7.025  | 8.082  | 720214   | 2847719  | 0.309  | 0.307    |
| 24)                         | Chlordane-2     | 0.000  | 5.190  | 0        | 16081361 | N.D.   | 18.513 # |
| 25)                         | Chlordane-3     | 0.000  | 5.872f | 0        | 1950133  | N.D.   | 0.773 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.972  | 0        | 4520107  | N.D.   | 1.581 #  |
| 27)                         | Chlordane-5     | 5.897f | 6.820  | 804597   | 5538773  | 7.771  | 10.330 # |
| -----                       |                 |        |        |          |          |        |          |

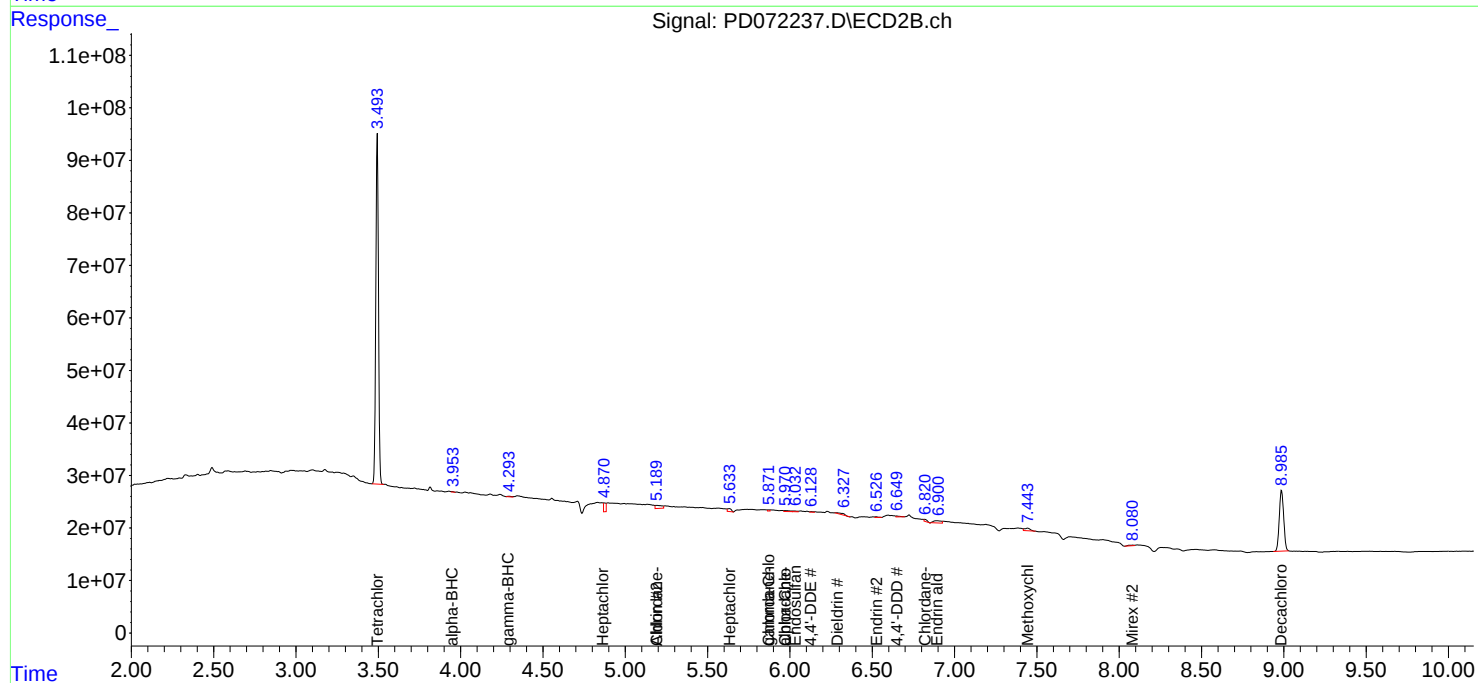
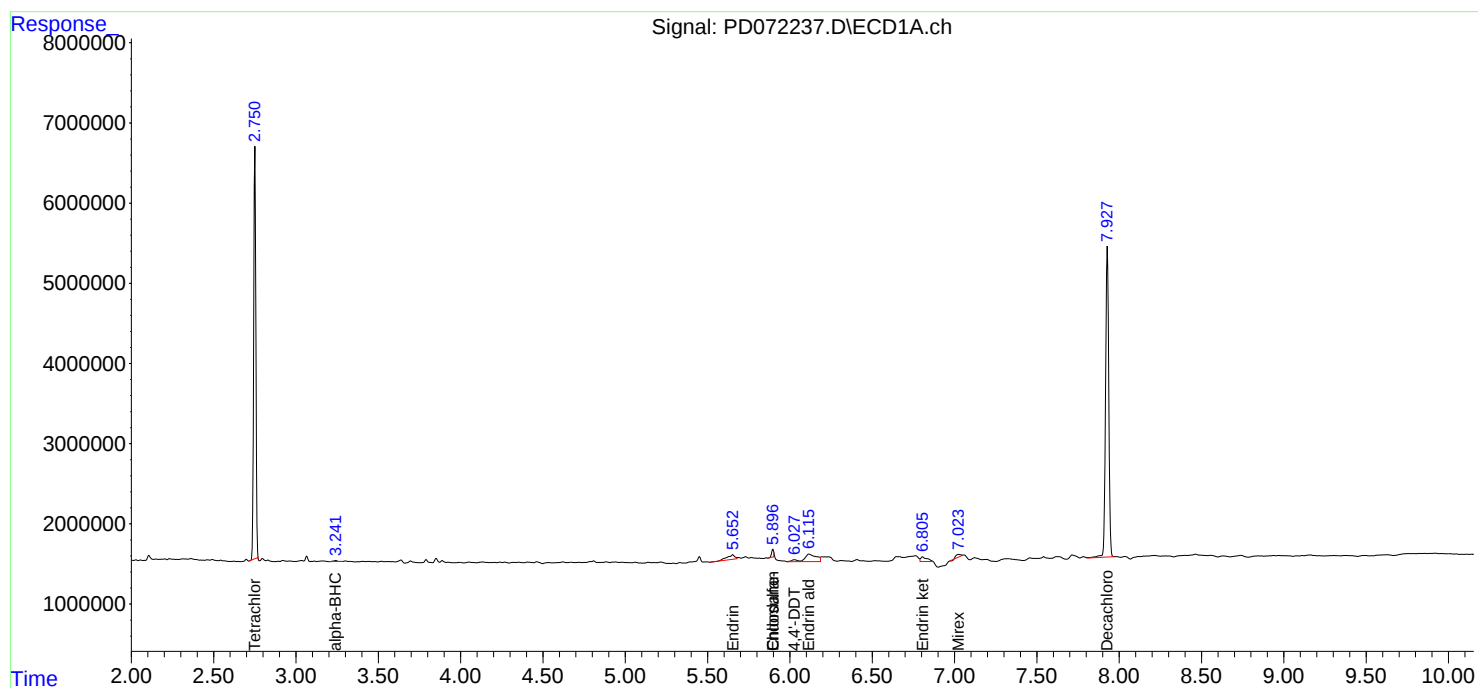
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

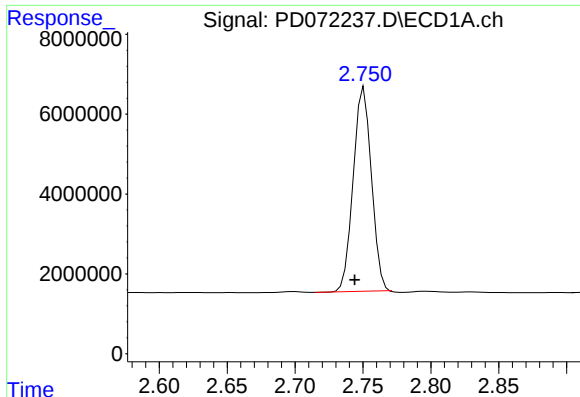
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
Data File : PD072237.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Oct 2022 10:45  
Operator : AR\AJ  
Sample : PB148112BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 00:23:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 05 15:15:26 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

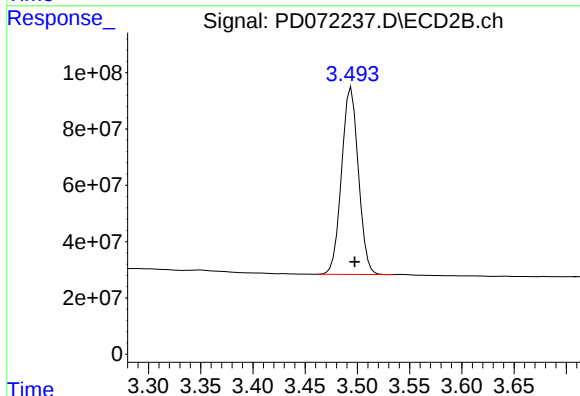




#1 Tetrachloro-m-xylene

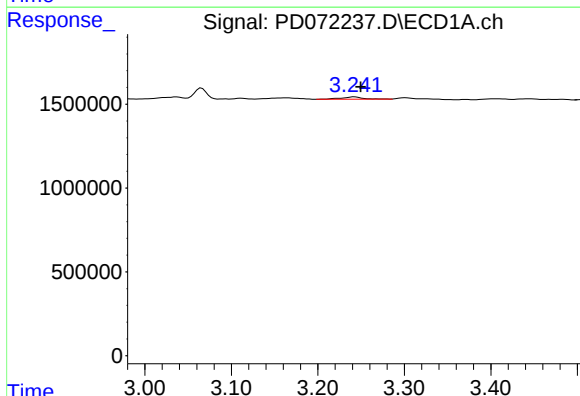
R.T.: 2.751 min  
Delta R.T.: 0.007 min  
Response: 47707515  
Conc: 19.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



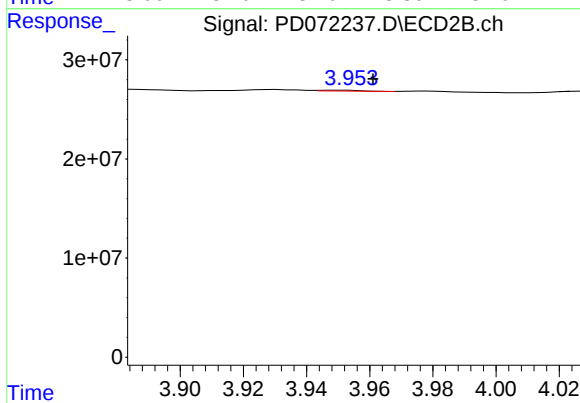
#1 Tetrachloro-m-xylene

R.T.: 3.494 min  
Delta R.T.: -0.003 min  
Response: 743239986  
Conc: 20.50 ng/ml



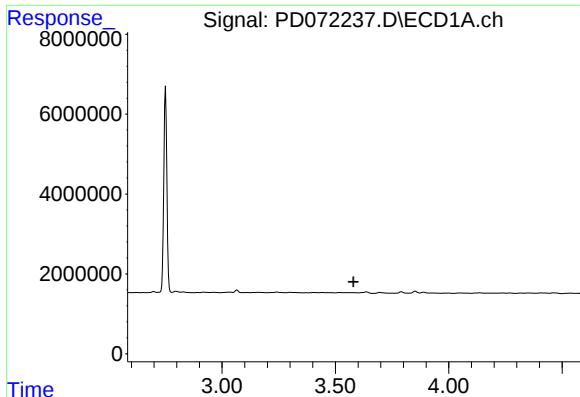
#2 alpha-BHC

R.T.: 3.242 min  
Delta R.T.: -0.007 min  
Response: 217820  
Conc: 0.05 ng/ml



#2 alpha-BHC

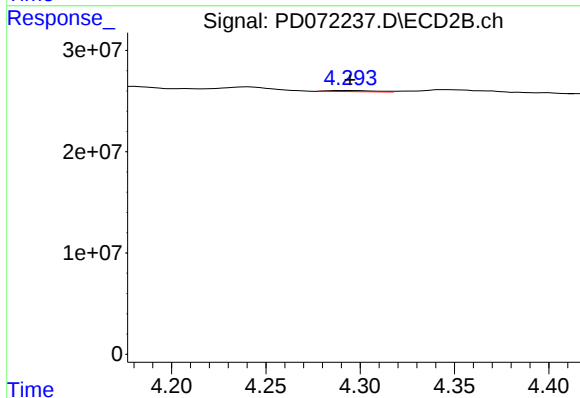
R.T.: 3.949 min  
Delta R.T.: -0.012 min  
Response: 800400  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

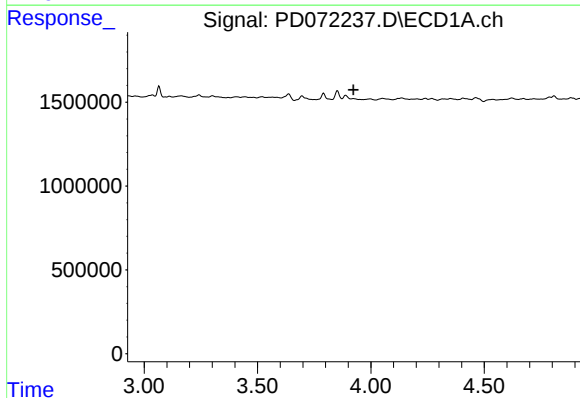
R.T.: 0.000 min  
Exp R.T.: 3.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



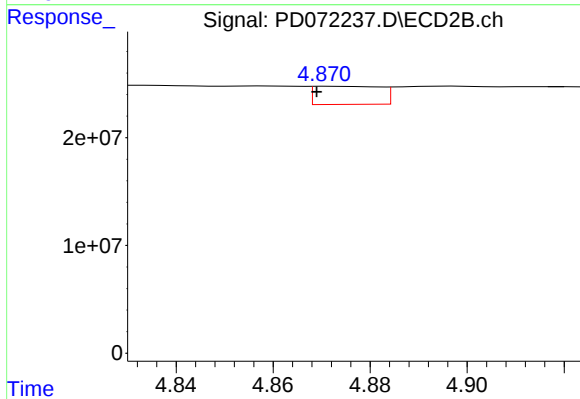
#3 gamma-BHC (Lindane)

R.T.: 4.289 min  
Delta R.T.: -0.006 min  
Response: 1872010  
Conc: 0.05 ng/ml



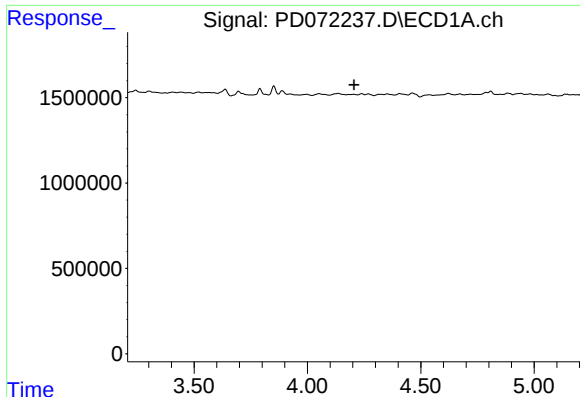
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 3.924 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

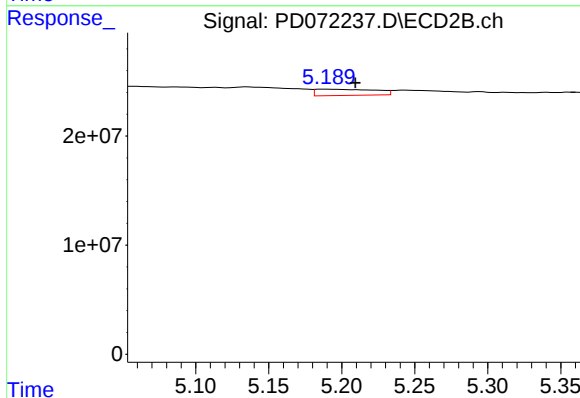
R.T.: 4.871 min  
Delta R.T.: 0.002 min  
Response: 16033546  
Conc: 0.53 ng/ml



#5 Aldrin

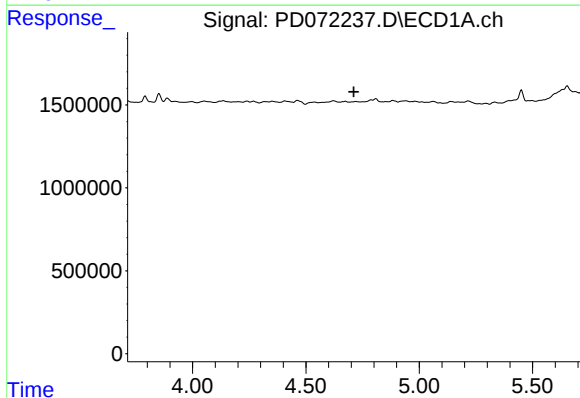
R.T.: 0.000 min  
Exp R.T.: 4.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



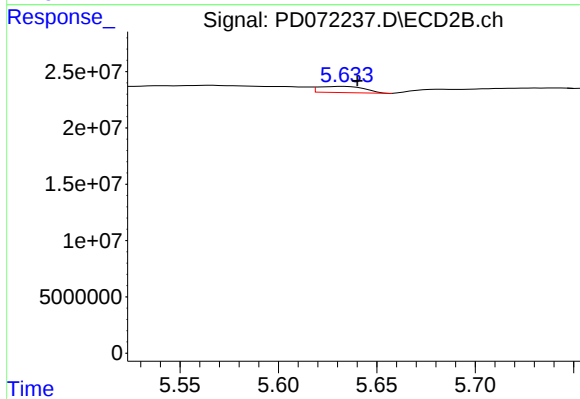
#5 Aldrin

R.T.: 5.190 min  
Delta R.T.: -0.020 min  
Response: 16081361  
Conc: 0.67 ng/ml



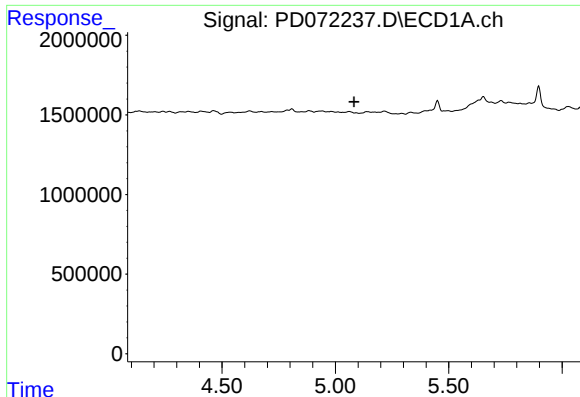
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.711 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

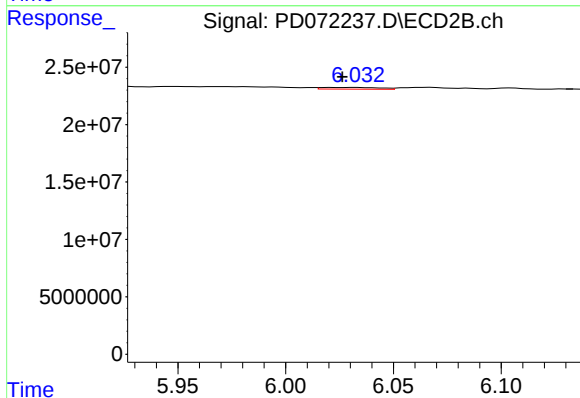
R.T.: 5.633 min  
Delta R.T.: -0.007 min  
Response: 9091882  
Conc: 0.48 ng/ml



#9 Endosulfan I

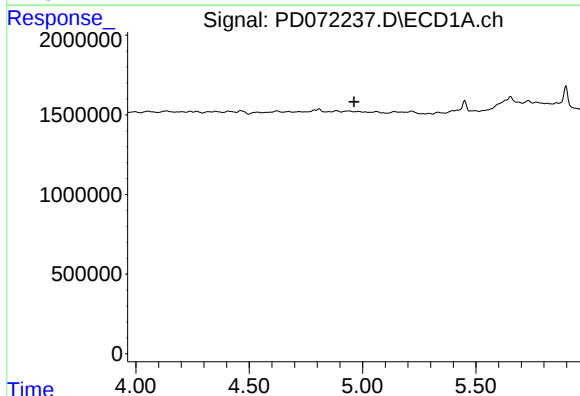
R.T.: 0.000 min  
Exp R.T.: 5.083 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



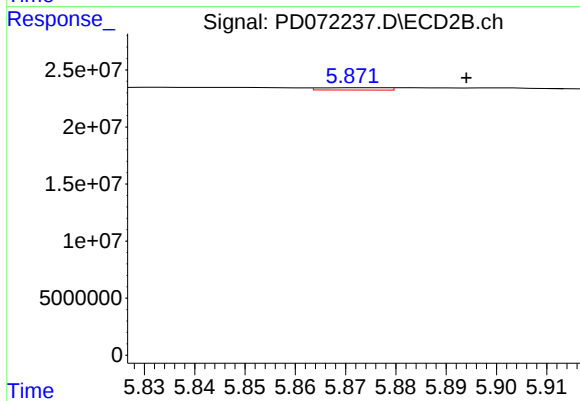
#9 Endosulfan I

R.T.: 6.033 min  
Delta R.T.: 0.007 min  
Response: 2717440  
Conc: 0.16 ng/ml



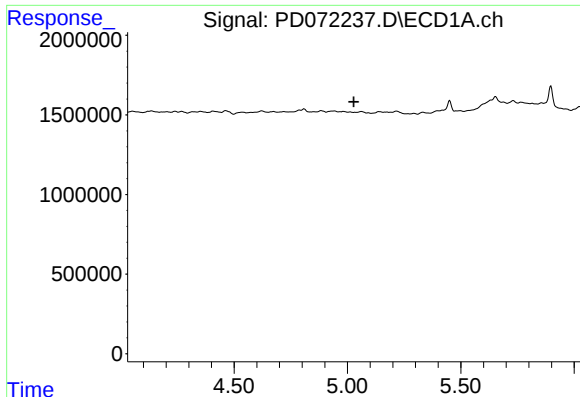
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 4.963 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

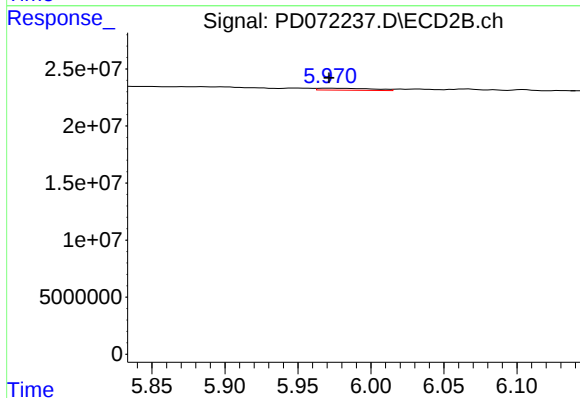
R.T.: 5.872 min  
Delta R.T.: -0.022 min  
Response: 1950133  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

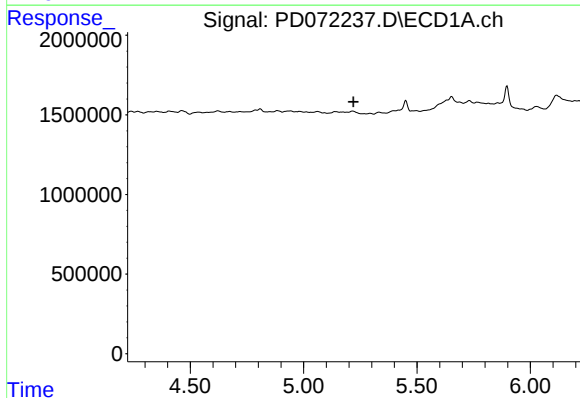
R.T.: 0.000 min  
Exp R.T.: 5.028 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



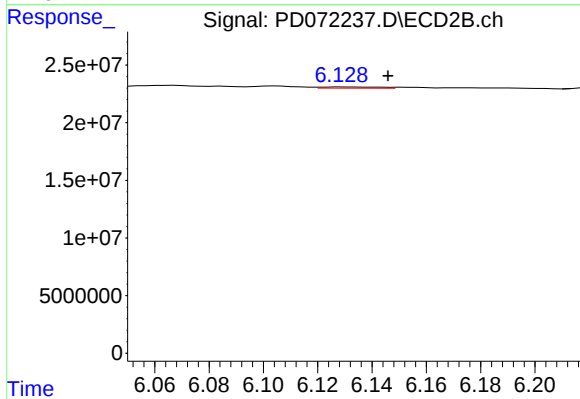
#11 alpha-Chlordane

R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 4520107  
Conc: 0.25 ng/ml



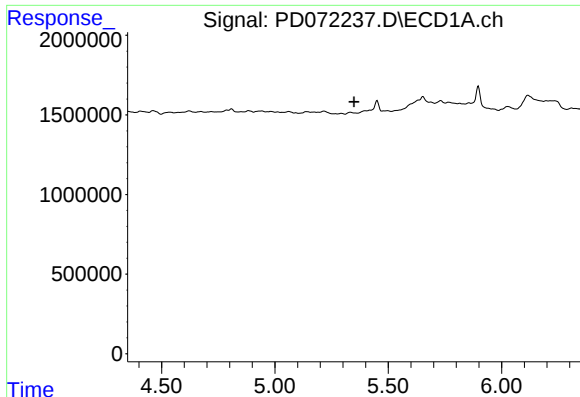
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.220 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

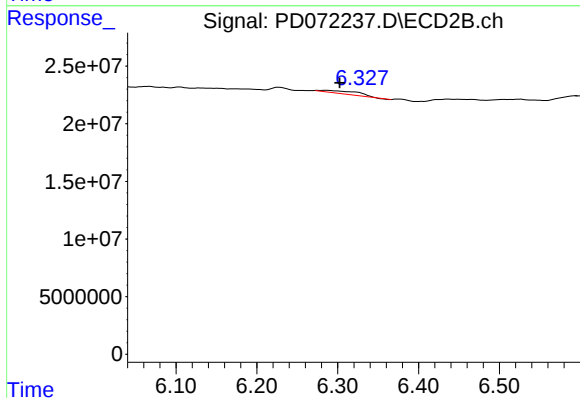
R.T.: 6.129 min  
Delta R.T.: -0.017 min  
Response: 1624844  
Conc: 0.09 ng/ml



#13 Dieldrin

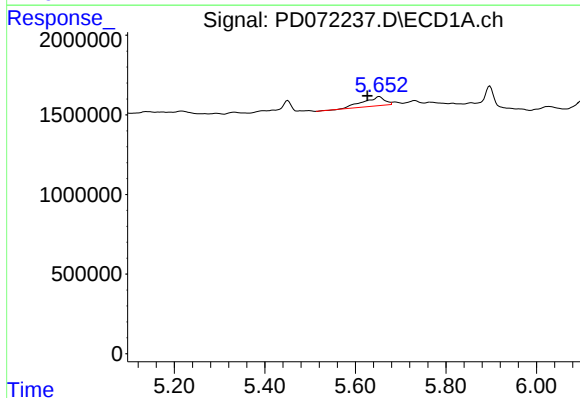
R.T.: 0.000 min  
Exp R.T.: 5.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



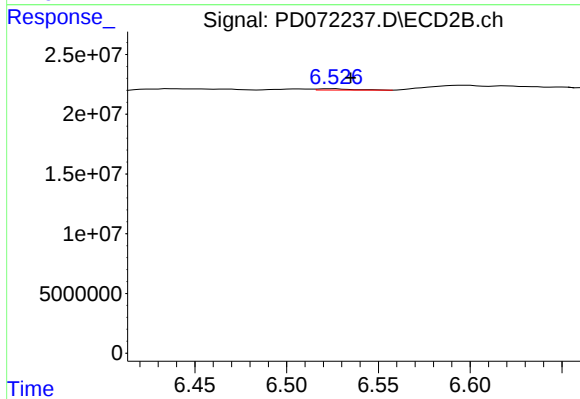
#13 Dieldrin

R.T.: 6.287 min  
Delta R.T.: -0.015 min  
Response: 7660630  
Conc: 0.44 ng/ml



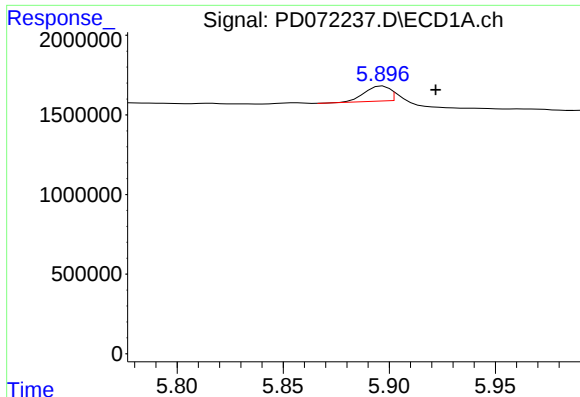
#14 Endrin

R.T.: 5.653 min  
Delta R.T.: 0.027 min  
Response: 1895543  
Conc: 0.70 ng/ml



#14 Endrin

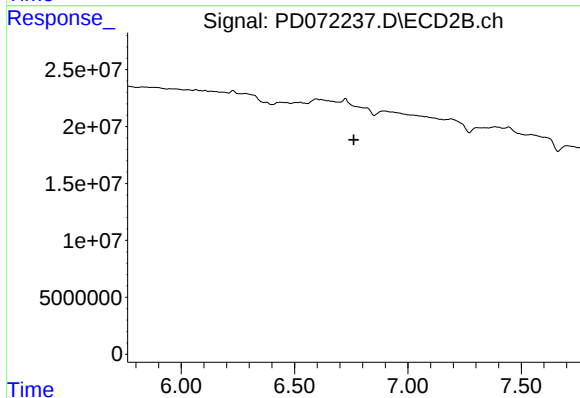
R.T.: 6.526 min  
Delta R.T.: -0.009 min  
Response: 1456708  
Conc: 0.10 ng/ml



#15 Endosulfan II

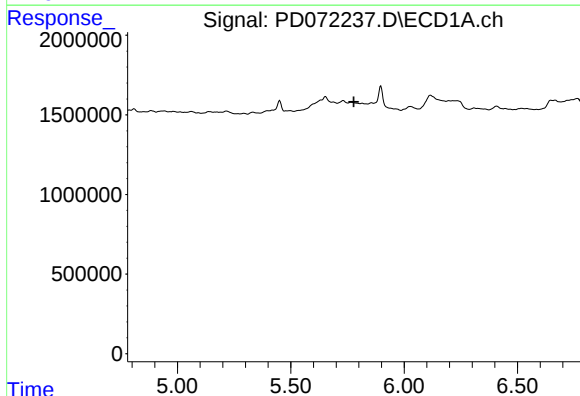
R.T.: 5.897 min  
Delta R.T.: -0.025 min  
Response: 804597  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



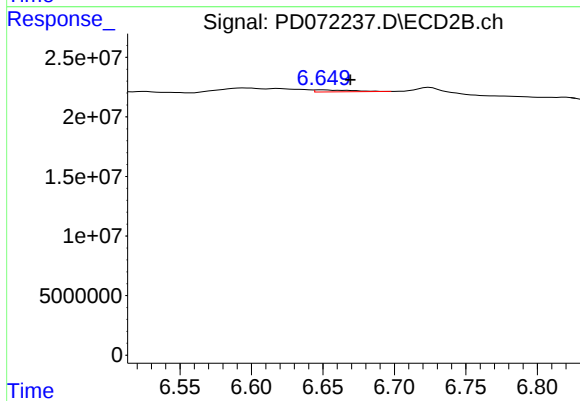
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.761 min  
Response: 0  
Conc: N.D.



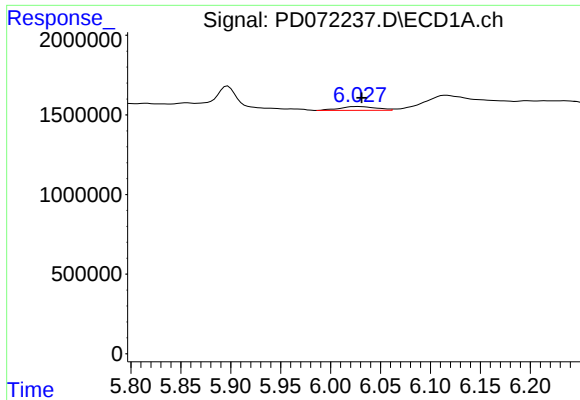
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.778 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

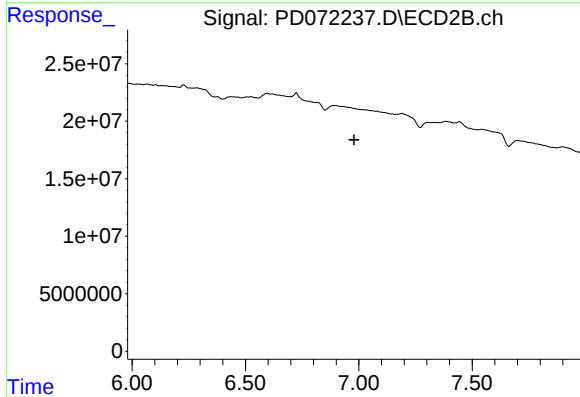
R.T.: 6.650 min  
Delta R.T.: -0.019 min  
Response: 2953024  
Conc: 0.21 ng/ml



#17 4,4'-DDT

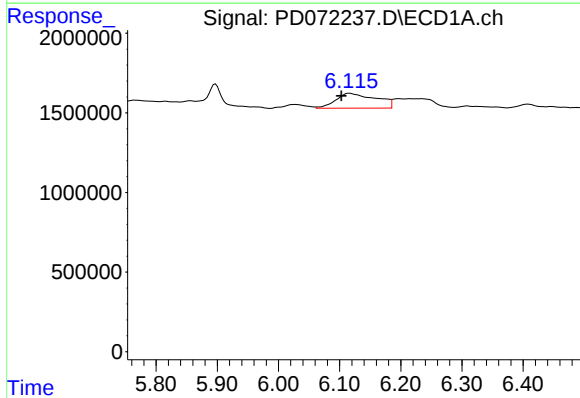
R.T.: 6.028 min  
Delta R.T.: -0.003 min  
Response: 612676  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



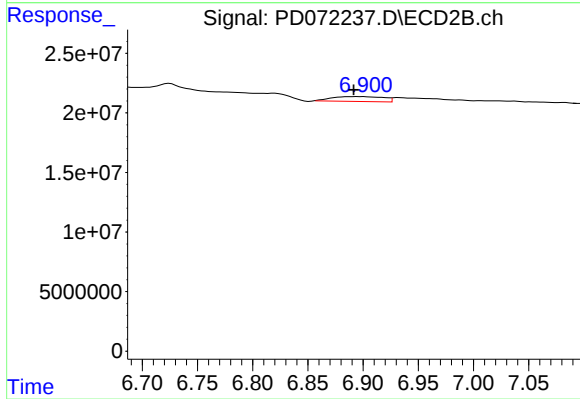
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.980 min  
Response: 0  
Conc: N.D.



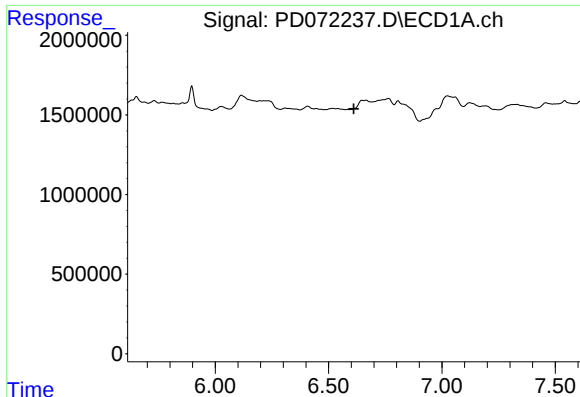
#18 Endrin aldehyde

R.T.: 6.116 min  
Delta R.T.: 0.013 min  
Response: 4297385  
Conc: 2.02 ng/ml



#18 Endrin aldehyde

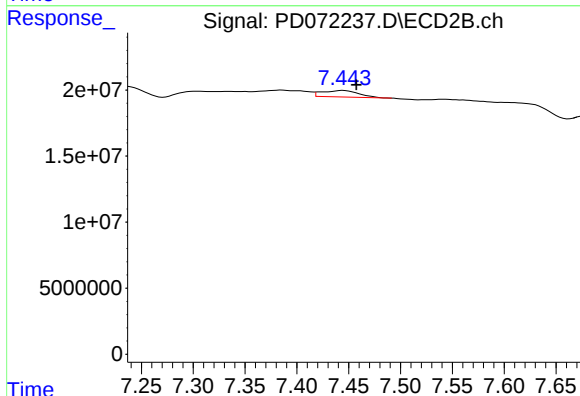
R.T.: 6.896 min  
Delta R.T.: 0.005 min  
Response: 13133944  
Conc: 1.21 ng/ml



#20 Methoxychlor

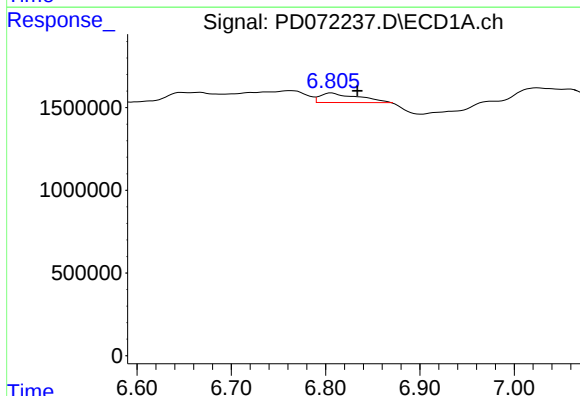
R.T.: 0.000 min  
Exp R.T.: 6.611 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



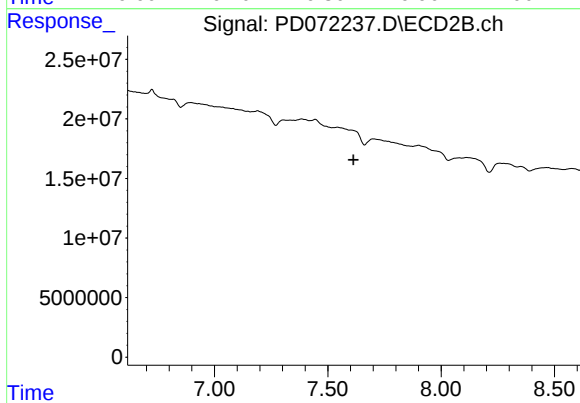
#20 Methoxychlor

R.T.: 7.445 min  
Delta R.T.: -0.013 min  
Response: 11679167  
Conc: 1.68 ng/ml



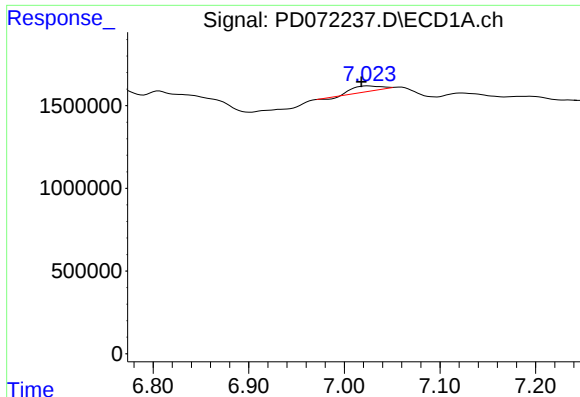
#21 Endrin ketone

R.T.: 6.806 min  
Delta R.T.: -0.028 min  
Response: 1622731  
Conc: 0.51 ng/ml



#21 Endrin ketone

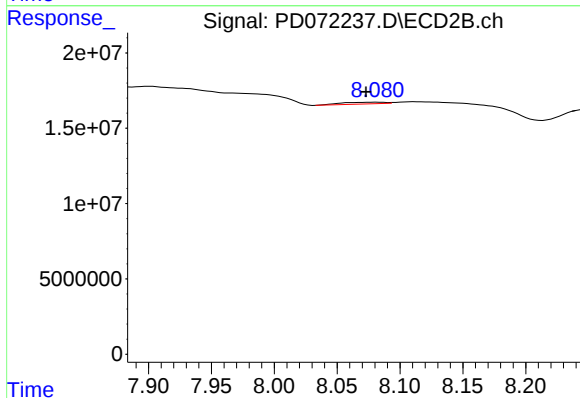
R.T.: 0.000 min  
Exp R.T.: 7.614 min  
Response: 0  
Conc: N.D.



#22 Mirex

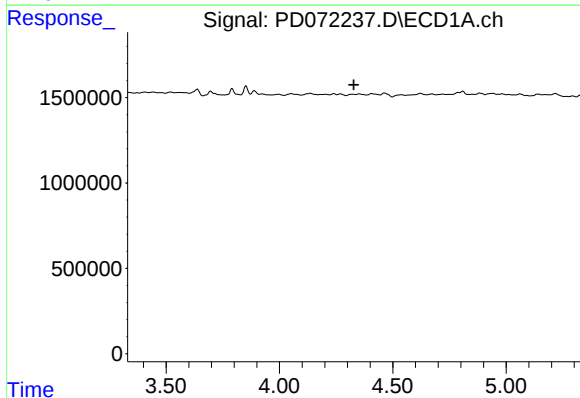
R.T.: 7.025 min  
Delta R.T.: 0.007 min  
Response: 720214  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



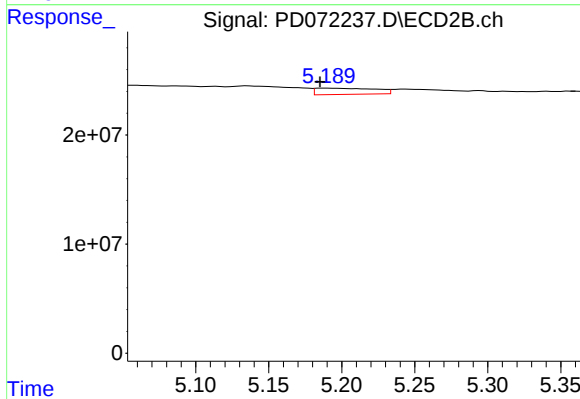
#22 Mirex

R.T.: 8.082 min  
Delta R.T.: 0.009 min  
Response: 2847719  
Conc: 0.31 ng/ml



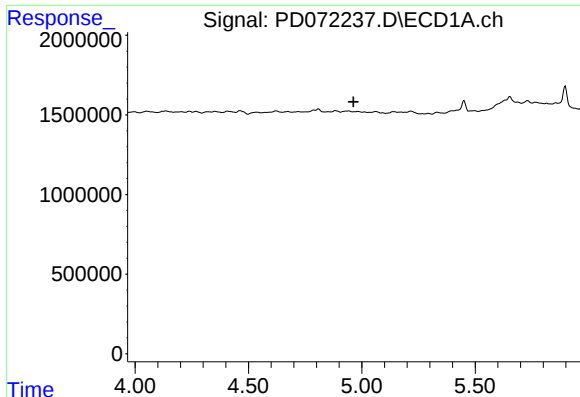
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.328 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

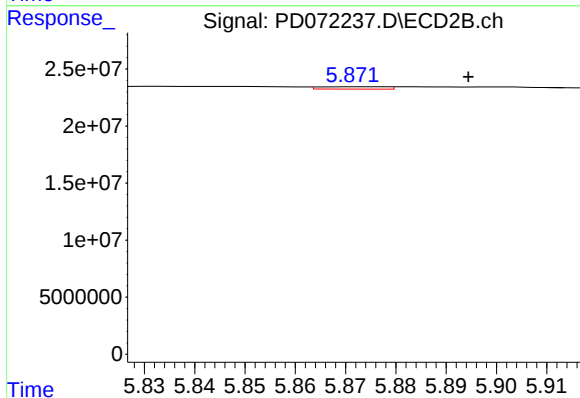
R.T.: 5.190 min  
Delta R.T.: 0.004 min  
Response: 16081361  
Conc: 18.51 ng/ml



#25 Chlordane-3

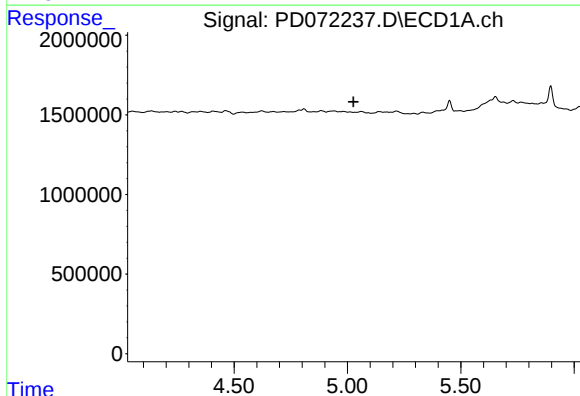
R.T.: 0.000 min  
Exp R.T.: 4.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



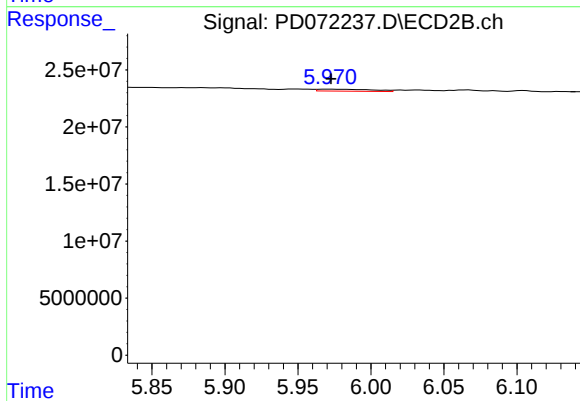
#25 Chlordane-3

R.T.: 5.872 min  
Delta R.T.: -0.022 min  
Response: 1950133  
Conc: 0.77 ng/ml



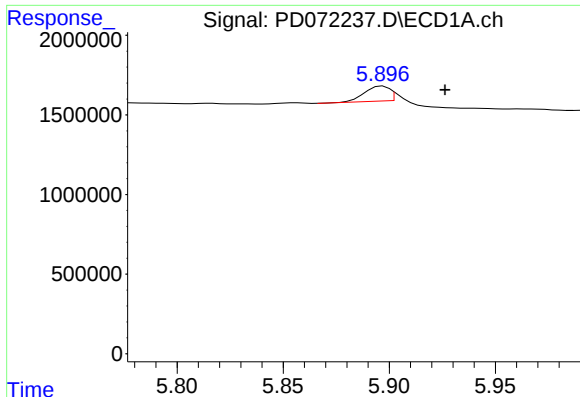
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

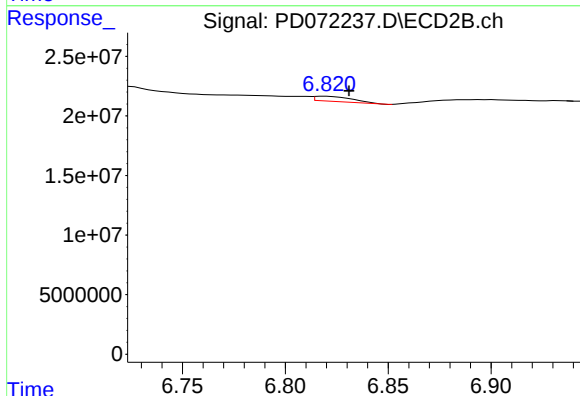
R.T.: 5.972 min  
Delta R.T.: -0.001 min  
Response: 4520107  
Conc: 1.58 ng/ml



#27 Chlordane-5

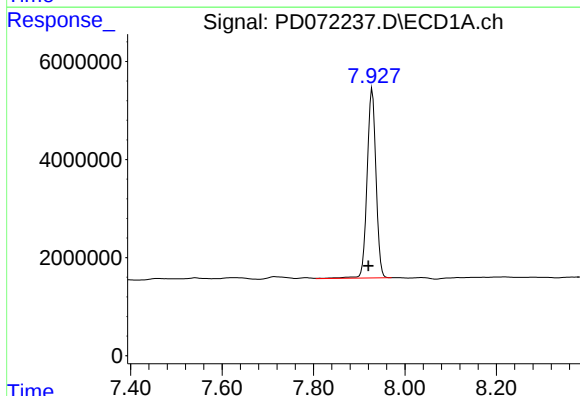
R.T.: 5.897 min  
Delta R.T.: -0.029 min  
Response: 804597  
Conc: 7.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



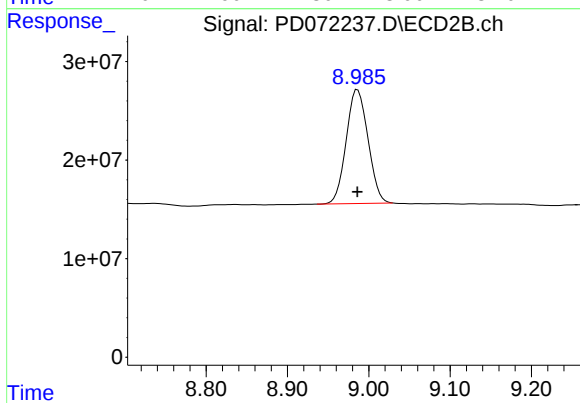
#27 Chlordane-5

R.T.: 6.820 min  
Delta R.T.: -0.011 min  
Response: 5538773  
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min  
Delta R.T.: 0.009 min  
Response: 51831306  
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min  
Delta R.T.: 0.000 min  
Response: 214878490  
Conc: 21.39 ng/ml