

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
 Data File : PD072234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Oct 2022 09:21  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 00:21:45 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... | 2.744  | 3.496  | 48893314 | 738.0E6  | 19.483 | 20.358  |
| 28)                         | SA Decachlor... | 7.920  | 8.986  | 53383442 | 214.7E6  | 20.941 | 21.370  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.235  | 3.950  | 316089   | 4092349  | 0.079  | 0.080   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.292  | 0        | 3090765  | N.D.   | 0.075 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.856  | 0        | 28461892 | N.D.   | 0.945 # |
| 5)                          | MB Aldrin       | 4.217  | 5.200  | 1090176  | 1943024  | 0.308  | 0.081 # |
| 7)                          | B delta-BHC     | 4.111  | 4.776f | 244275   | 10497730 | 0.067  | 0.355 # |
| 8)                          | B Heptachlo...  | 4.713  | 5.639  | 130629   | 11679538 | 0.041  | 0.615 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.025  | 0        | 6260050  | N.D.   | 0.369 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.886  | 0        | 7120855  | N.D.   | 0.384 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.955f | 0        | 7519848  | N.D.   | 0.419 # |
| 12)                         | B 4,4'-DDE      | 5.220  | 6.142  | 342833   | 2481402  | 0.113  | 0.139   |
| 13)                         | MA Dieldrin     | 5.349  | 6.291  | 319251   | 1514722  | 0.101  | 0.087   |
| 14)                         | MA Endrin       | 5.644f | 6.530  | 1991248  | 8352745  | 0.734  | 0.591   |
| 15)                         | B Endosulfa...  | 0.000  | 6.754  | 0        | 7217913  | N.D.   | 0.535 # |
| 17)                         | MA 4,4'-DDT     | 6.029  | 6.985  | 455704   | 4873708  | 0.174  | 0.345 # |
| 18)                         | B Endrin al...  | 6.105  | 6.889  | 618132   | 507708   | 0.290  | 0.047 # |
| 19)                         | B Endosulfa...  | 6.326  | 0.000  | 438704   | 0        | 0.162  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.613  | 0.000  | 508378   | 0        | 0.329  | N.D. #  |
| 21)                         | B Endrin ke...  | 6.831  | 7.633f | 260280   | 765511   | 0.082  | 0.055 # |
| 22)                         | Mirex           | 0.000  | 8.061  | 0        | 1497261  | N.D.   | 0.161 # |
| 23)                         | Chlordane-1     | 3.757  | 4.631f | 369277   | -269886  | 3.664  | N.D. #  |
| 24)                         | Chlordane-2     | 4.310f | 5.200  | 297829   | 1943024  | 2.585  | 2.237   |
| 25)                         | Chlordane-3     | 0.000  | 5.886  | 0        | 7120855  | N.D.   | 2.822 # |
| 26)                         | Chlordane-4     | 0.000  | 5.955f | 0        | 7519848  | N.D.   | 2.631 # |
| 27)                         | Chlordane-5     | 0.000  | 6.817  | 0        | 2185533  | N.D.   | 4.076 # |
| -----                       |                 |        |        |          |          |        |         |

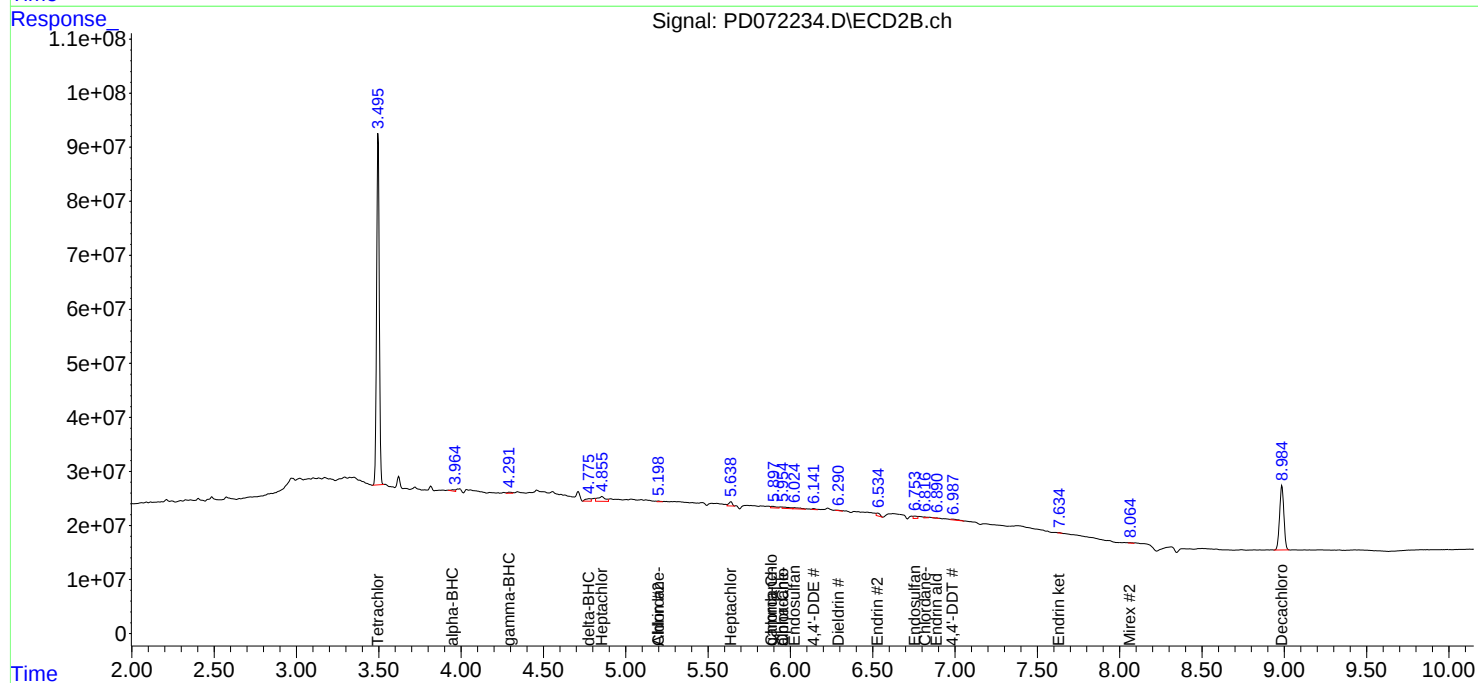
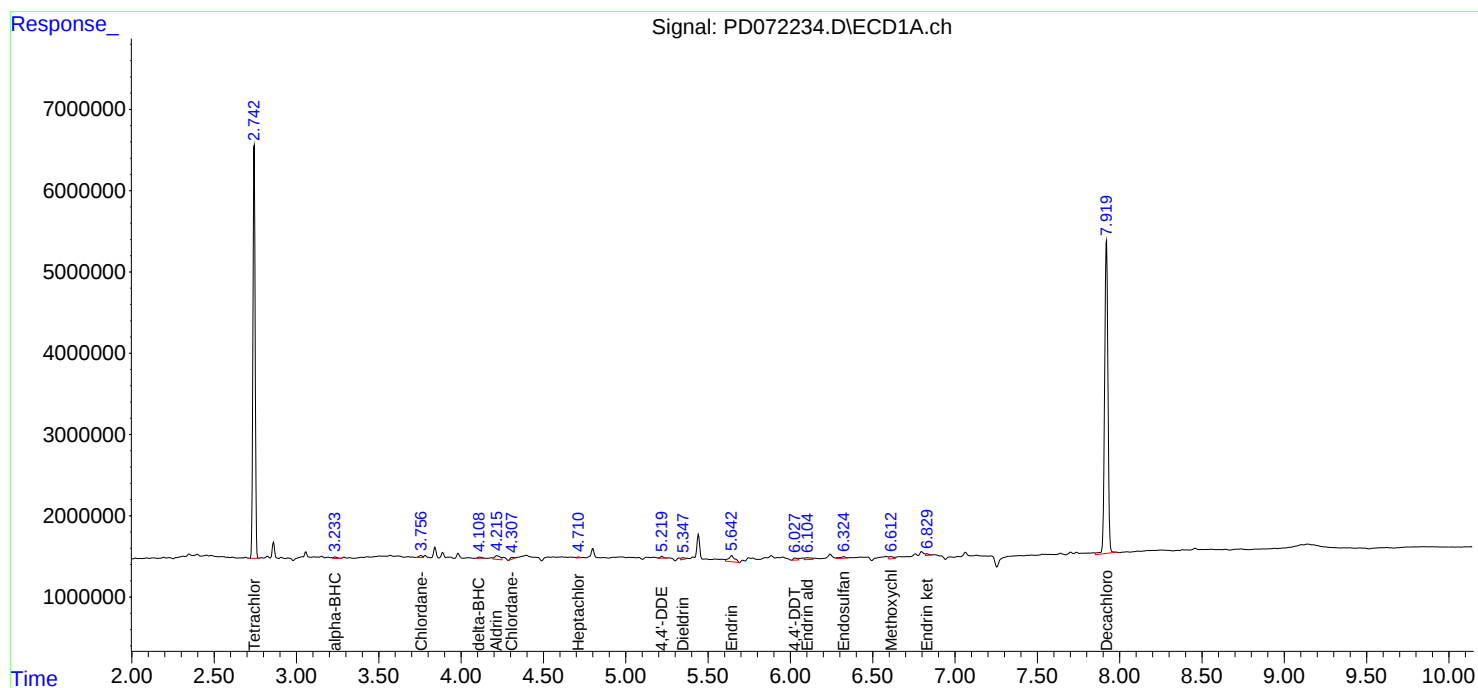
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

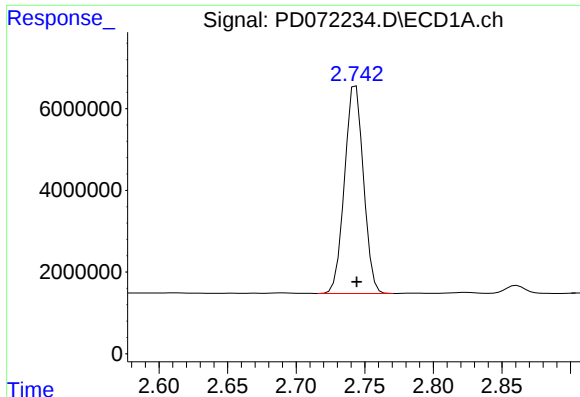
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
Data File : PD072234.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Oct 2022 09:21  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 00:21:45 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

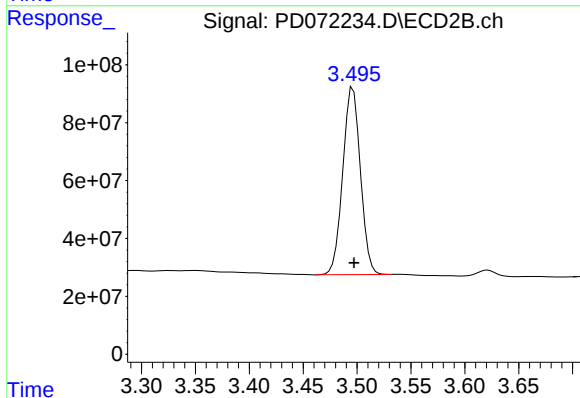




#1 Tetrachloro-m-xylene

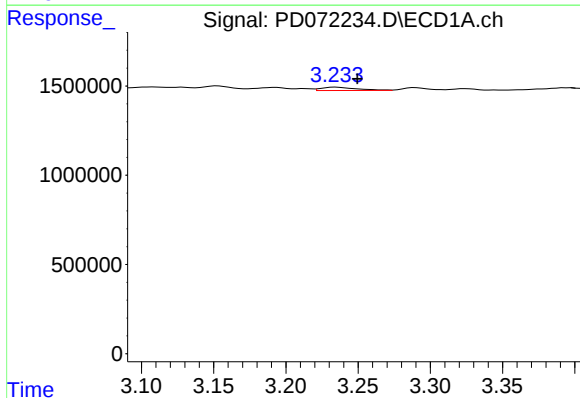
R.T.: 2.744 min  
Delta R.T.: 0.000 min  
Response: 48893314  
Conc: 19.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



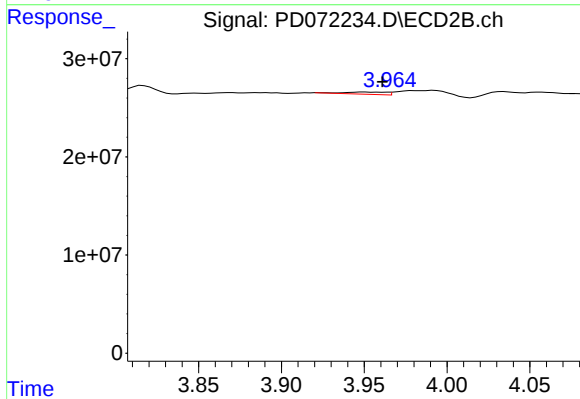
#1 Tetrachloro-m-xylene

R.T.: 3.496 min  
Delta R.T.: -0.001 min  
Response: 738008161  
Conc: 20.36 ng/ml



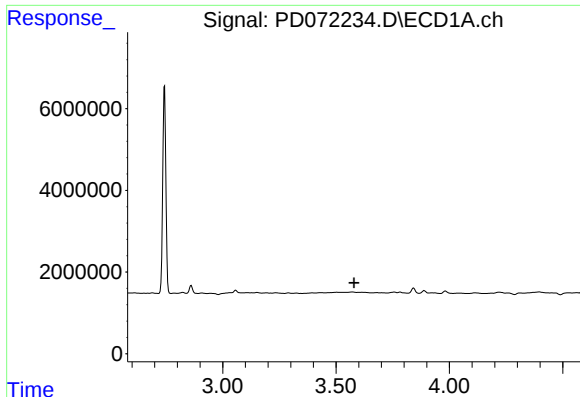
#2 alpha-BHC

R.T.: 3.235 min  
Delta R.T.: -0.015 min  
Response: 316089  
Conc: 0.08 ng/ml



#2 alpha-BHC

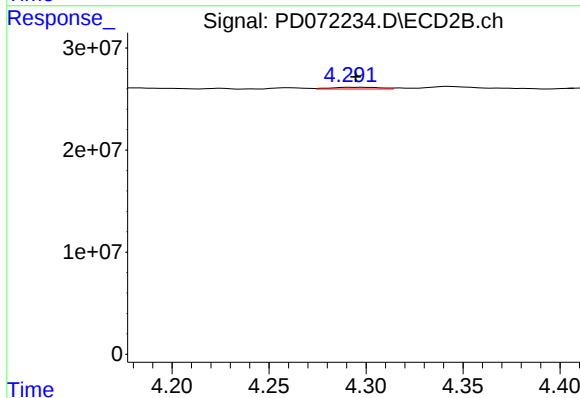
R.T.: 3.950 min  
Delta R.T.: -0.011 min  
Response: 4092349  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

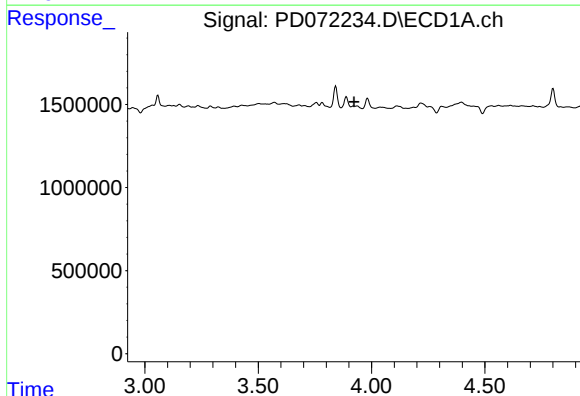
R.T.: 0.000 min  
Exp R.T.: 3.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



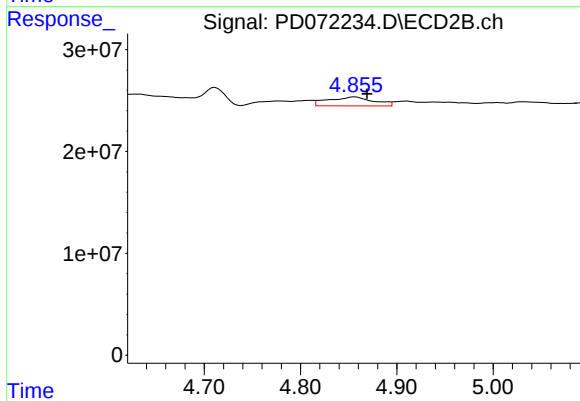
#3 gamma-BHC (Lindane)

R.T.: 4.292 min  
Delta R.T.: -0.002 min  
Response: 3090765  
Conc: 0.07 ng/ml



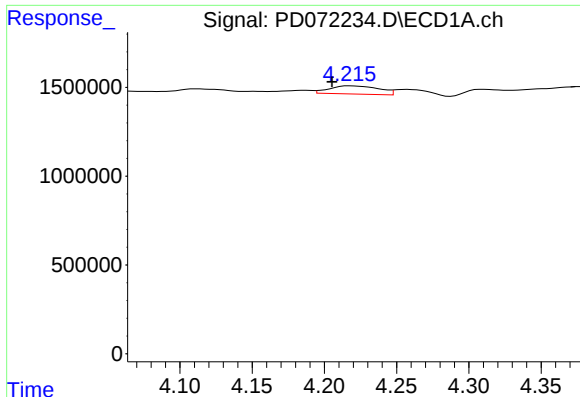
#4 Heptachlor

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



#4 Heptachlor

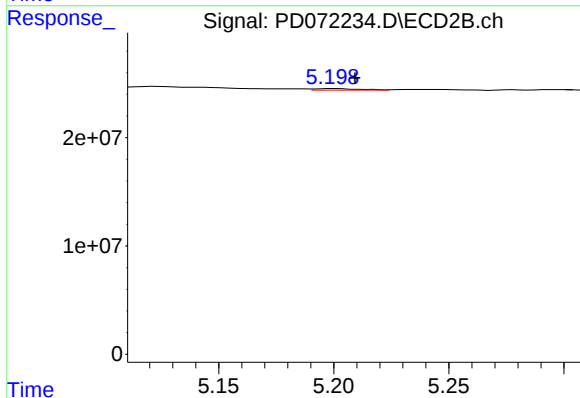
R.T.: 4.856 min  
Delta R.T.: -0.013 min  
Response: 28461892  
Conc: 0.95 ng/ml



#5 Aldrin

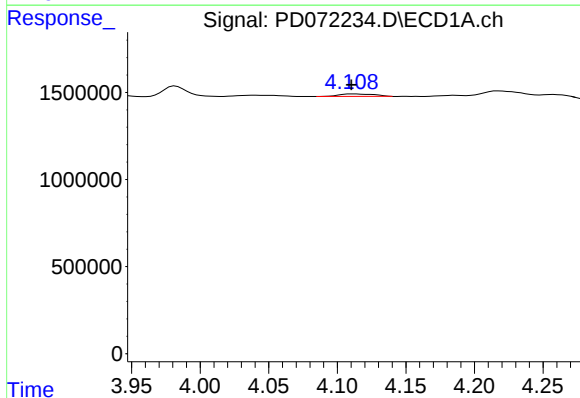
R.T.: 4.217 min  
Delta R.T.: 0.012 min  
Response: 1090176  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



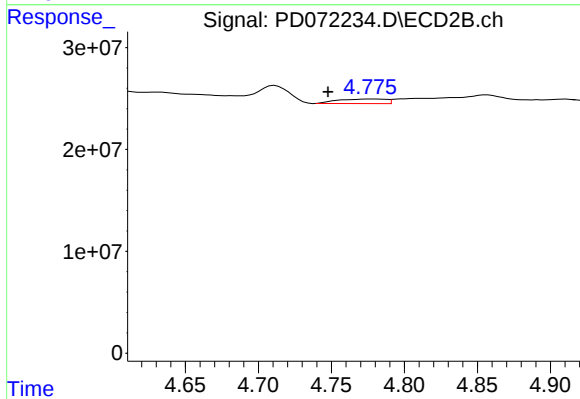
#5 Aldrin

R.T.: 5.200 min  
Delta R.T.: -0.009 min  
Response: 1943024  
Conc: 0.08 ng/ml



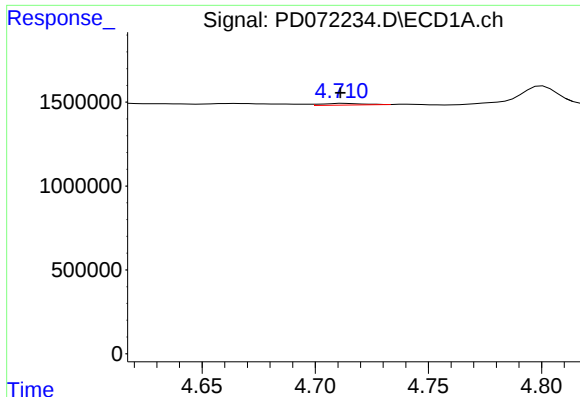
#7 delta-BHC

R.T.: 4.111 min  
Delta R.T.: 0.000 min  
Response: 244275  
Conc: 0.07 ng/ml



#7 delta-BHC

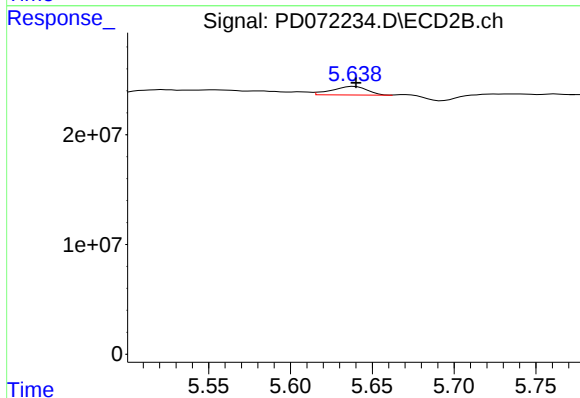
R.T.: 4.776 min  
Delta R.T.: 0.028 min  
Response: 10497730  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

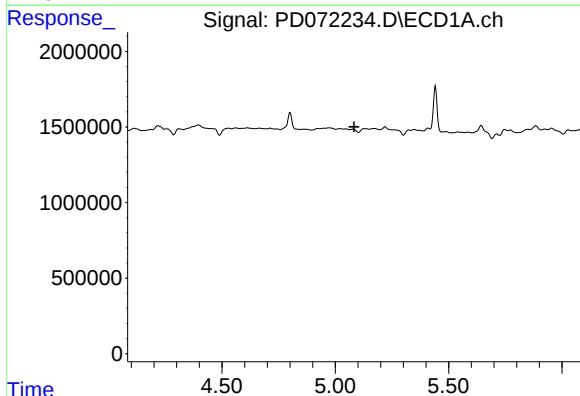
R.T.: 4.713 min  
Delta R.T.: 0.002 min  
Response: 130629  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



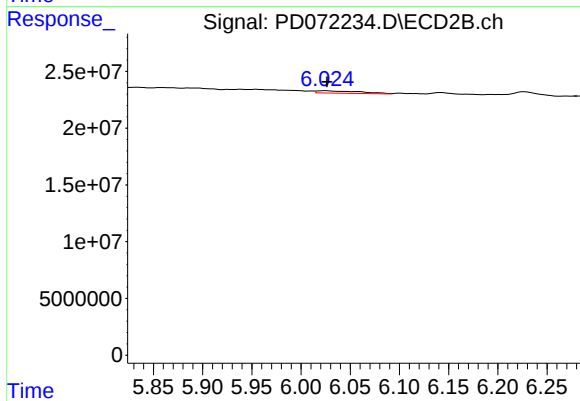
#8 Heptachlor epoxide

R.T.: 5.639 min  
Delta R.T.: -0.001 min  
Response: 11679538  
Conc: 0.62 ng/ml



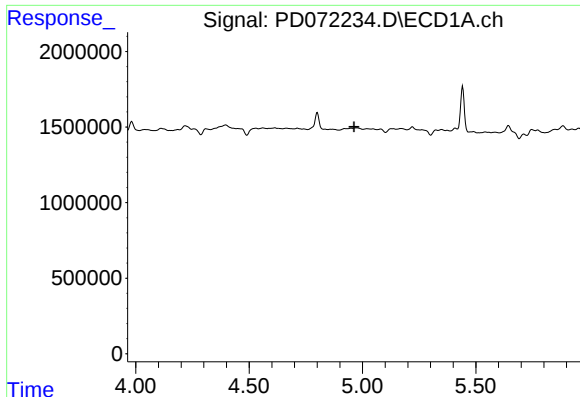
#9 Endosulfan I

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



#9 Endosulfan I

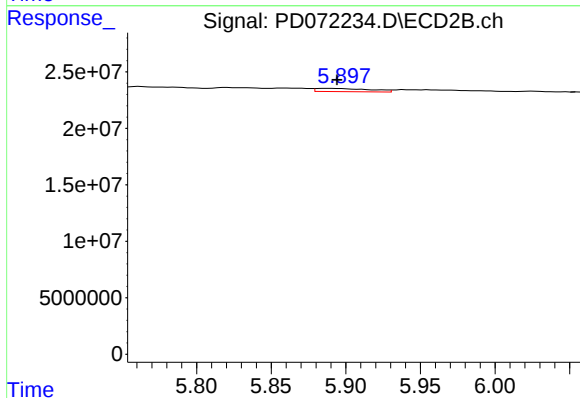
R.T.: 6.025 min  
Delta R.T.: -0.001 min  
Response: 6260050  
Conc: 0.37 ng/ml



#10 gamma-Chlordane

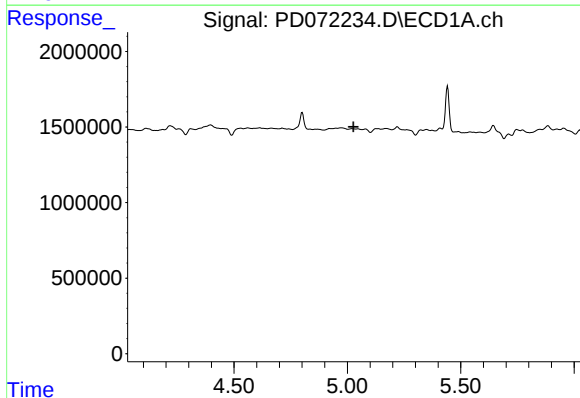
R.T.: 0.000 min  
Exp R.T.: 4.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



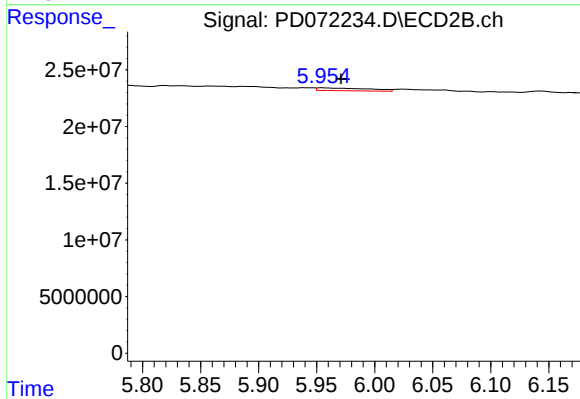
#10 gamma-Chlordane

R.T.: 5.886 min  
Delta R.T.: -0.008 min  
Response: 7120855  
Conc: 0.38 ng/ml



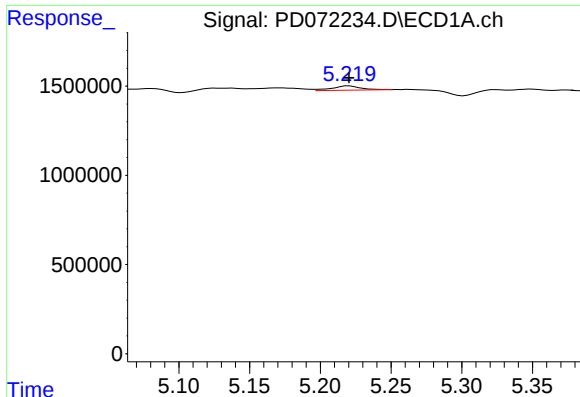
#11 alpha-Chlordane

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



#11 alpha-Chlordane

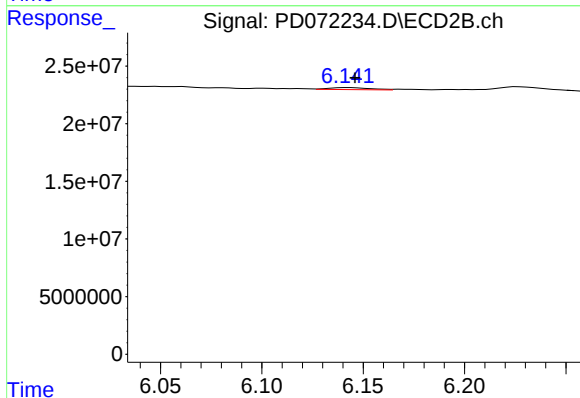
R.T.: 5.955 min  
Delta R.T.: -0.016 min  
Response: 7519848  
Conc: 0.42 ng/ml



#12 4,4'-DDE

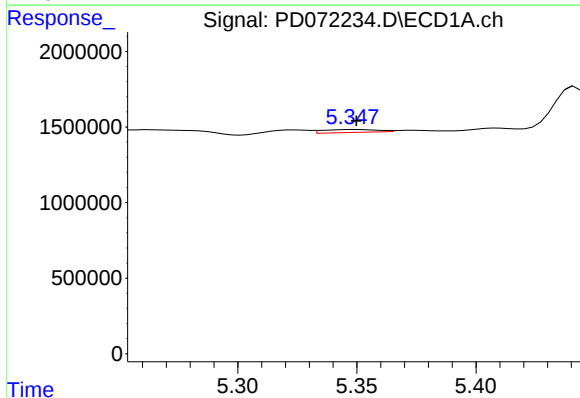
R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 342833  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



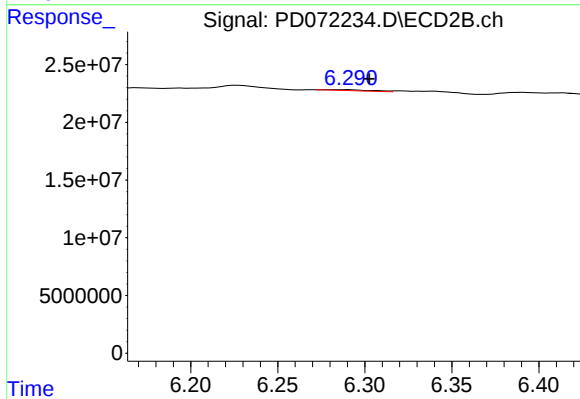
#12 4,4'-DDE

R.T.: 6.142 min  
Delta R.T.: -0.004 min  
Response: 2481402  
Conc: 0.14 ng/ml



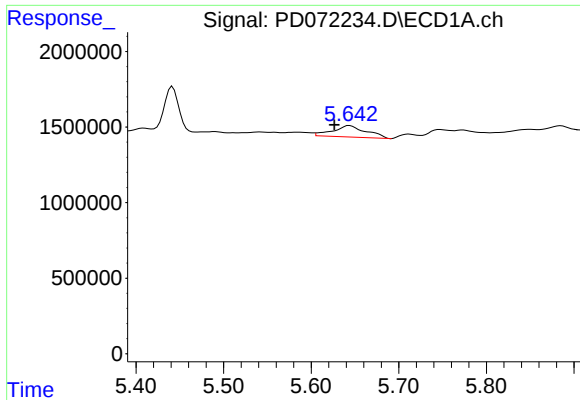
#13 Dieldrin

R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 319251  
Conc: 0.10 ng/ml



#13 Dieldrin

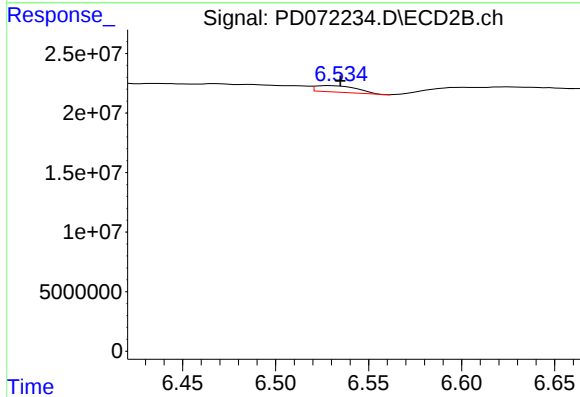
R.T.: 6.291 min  
Delta R.T.: -0.012 min  
Response: 1514722  
Conc: 0.09 ng/ml



#14 Endrin

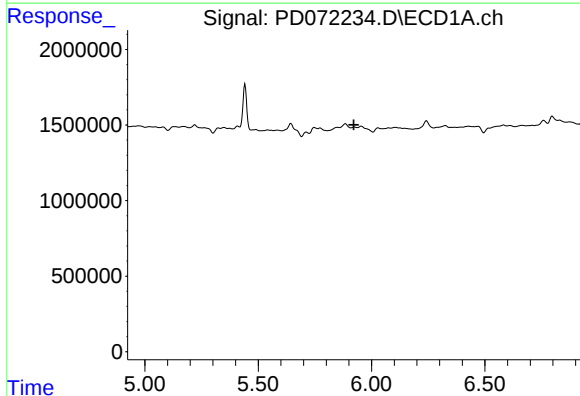
R.T.: 5.644 min  
Delta R.T.: 0.017 min  
Response: 1991248  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



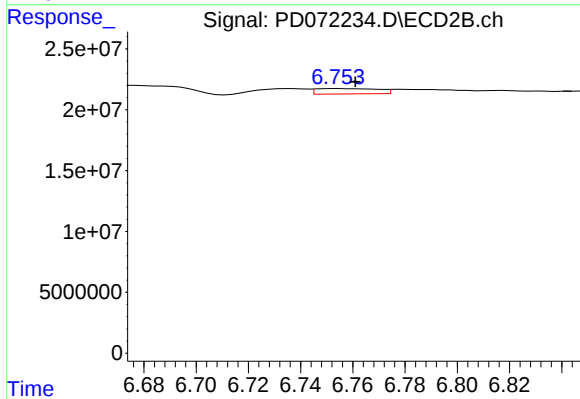
#14 Endrin

R.T.: 6.530 min  
Delta R.T.: -0.005 min  
Response: 8352745  
Conc: 0.59 ng/ml



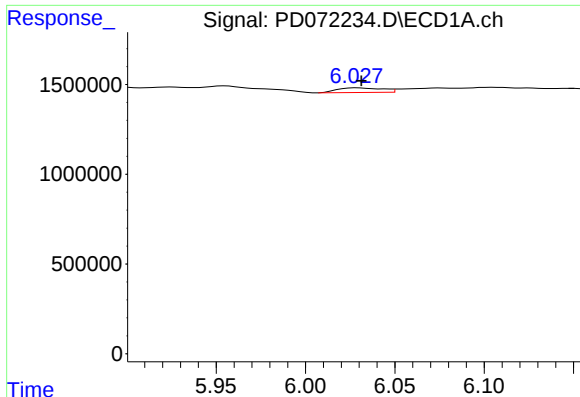
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.922 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

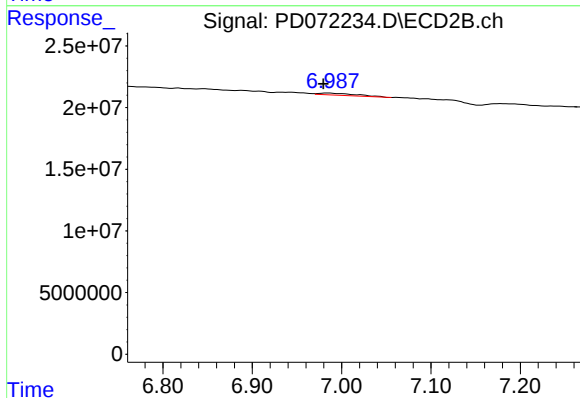
R.T.: 6.754 min  
Delta R.T.: -0.007 min  
Response: 7217913  
Conc: 0.53 ng/ml



#17 4,4'-DDT

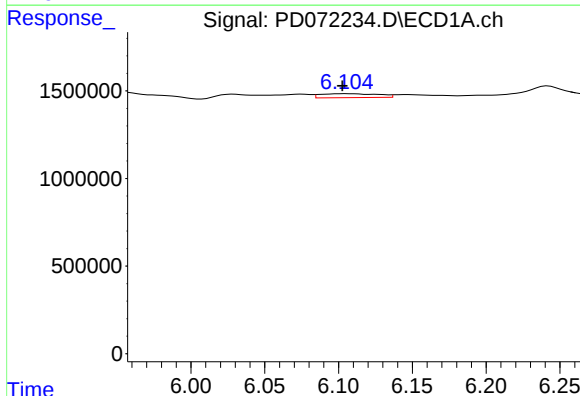
R.T.: 6.029 min  
Delta R.T.: -0.002 min  
Response: 455704  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



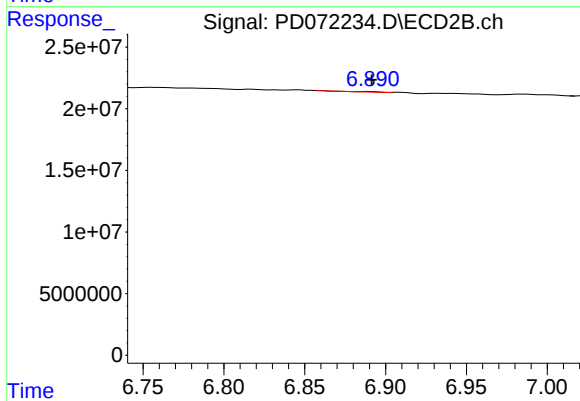
#17 4,4'-DDT

R.T.: 6.985 min  
Delta R.T.: 0.006 min  
Response: 4873708  
Conc: 0.35 ng/ml



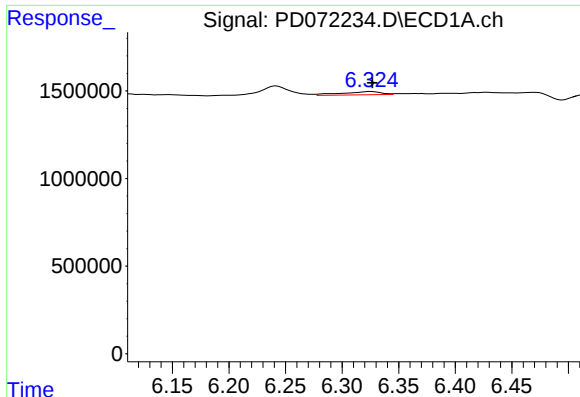
#18 Endrin aldehyde

R.T.: 6.105 min  
Delta R.T.: 0.003 min  
Response: 618132  
Conc: 0.29 ng/ml



#18 Endrin aldehyde

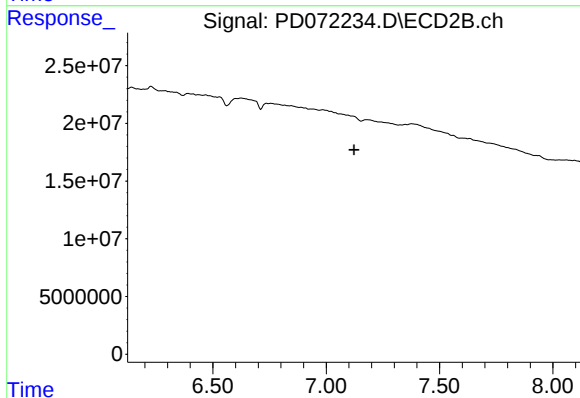
R.T.: 6.889 min  
Delta R.T.: -0.002 min  
Response: 507708  
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

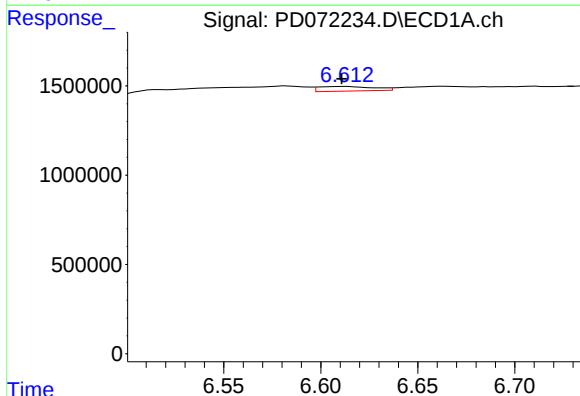
R.T.: 6.326 min  
Delta R.T.: -0.001 min  
Response: 438704  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



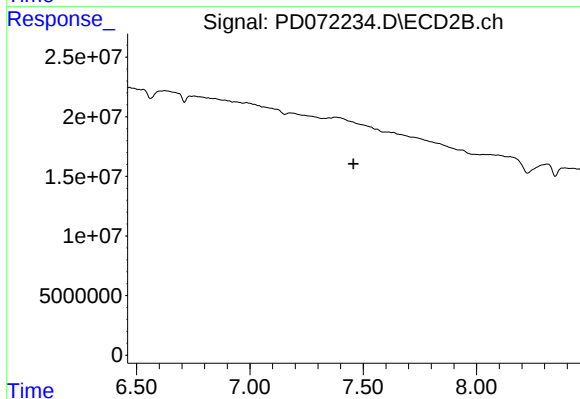
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.124 min  
Response: 0  
Conc: N.D.



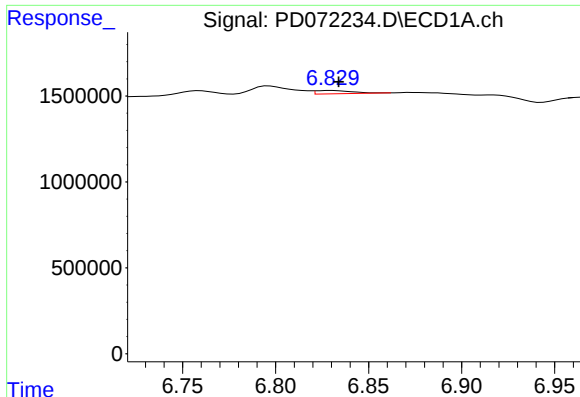
#20 Methoxychlor

R.T.: 6.613 min  
Delta R.T.: 0.002 min  
Response: 508378  
Conc: 0.33 ng/ml



#20 Methoxychlor

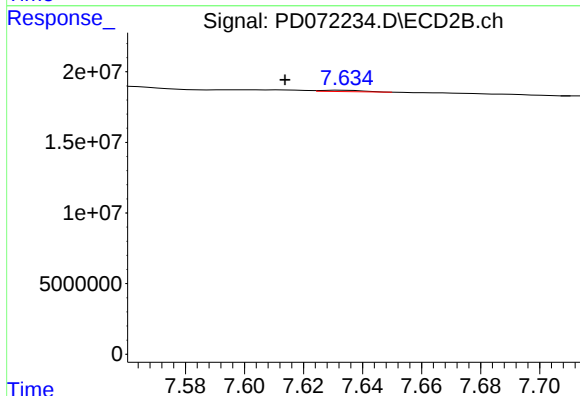
R.T.: 0.000 min  
Exp R.T. : 7.457 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

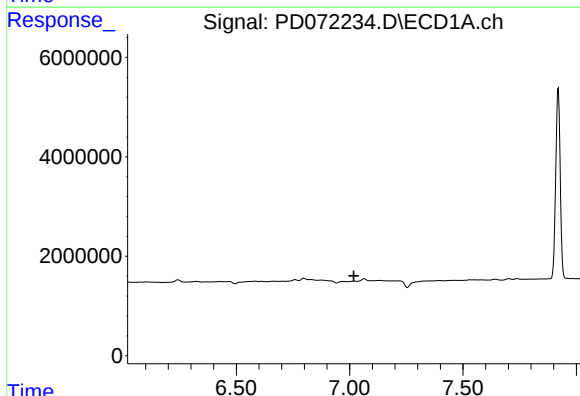
R.T.: 6.831 min  
Delta R.T.: -0.003 min  
Response: 260280  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



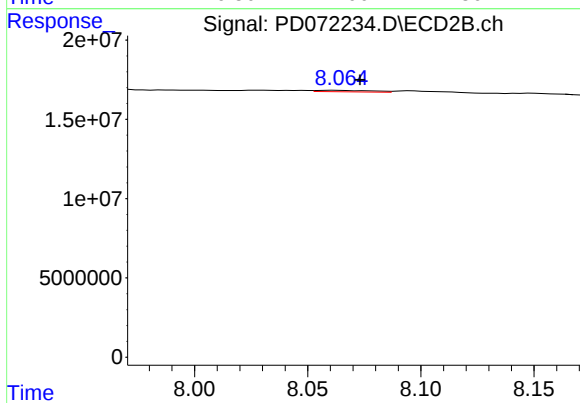
#21 Endrin ketone

R.T.: 7.633 min  
Delta R.T.: 0.019 min  
Response: 765511  
Conc: 0.05 ng/ml



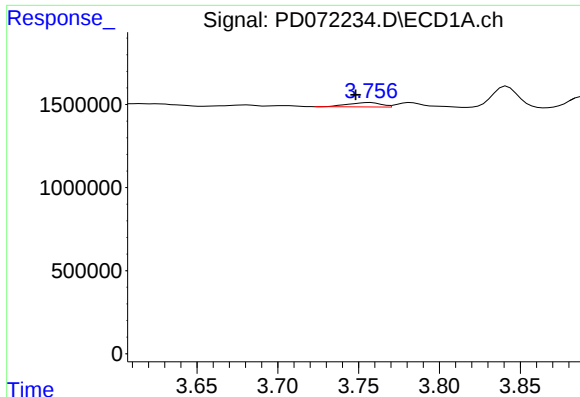
#22 Mirex

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



#22 Mirex

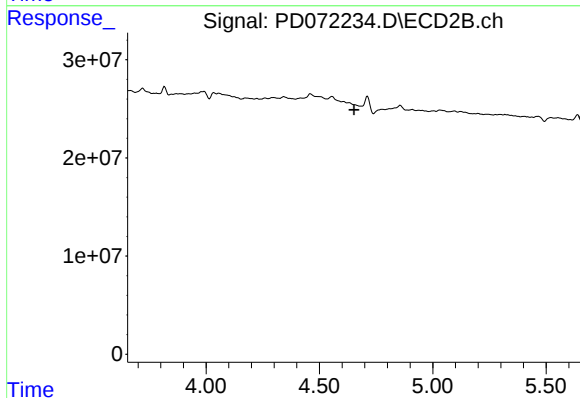
R.T.: 8.061 min  
Delta R.T.: -0.012 min  
Response: 1497261  
Conc: 0.16 ng/ml



#23 Chlordane-1

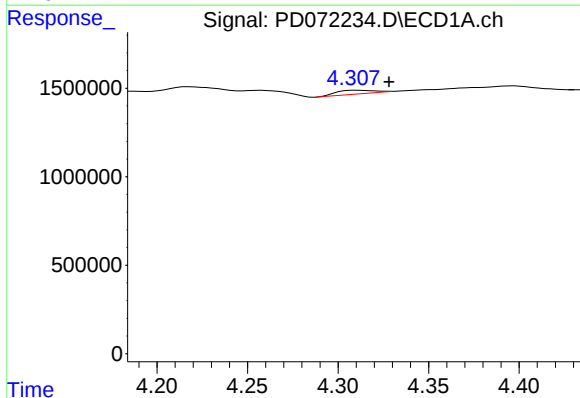
R.T.: 3.757 min  
Delta R.T.: 0.009 min  
Response: 369277  
Conc: 3.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



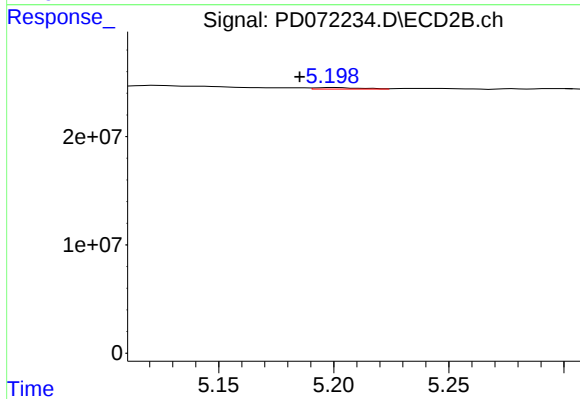
#23 Chlordane-1

R.T.: 4.631 min  
Delta R.T.: -0.022 min  
Response: -269886  
Conc: N.D.



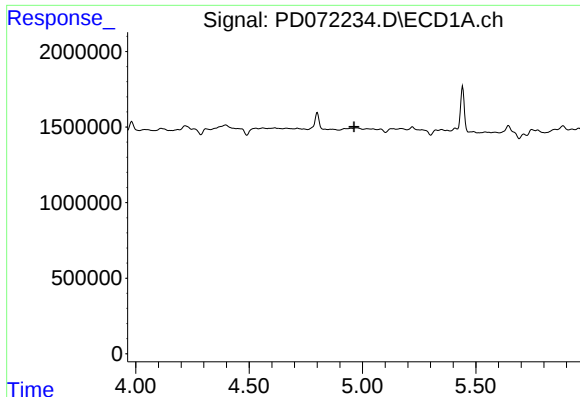
#24 Chlordane-2

R.T.: 4.310 min  
Delta R.T.: -0.019 min  
Response: 297829  
Conc: 2.59 ng/ml



#24 Chlordane-2

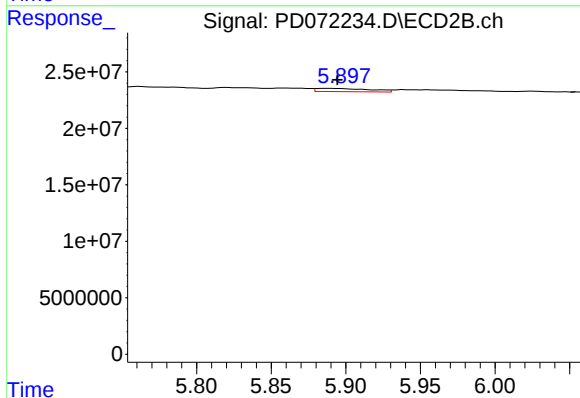
R.T.: 5.200 min  
Delta R.T.: 0.015 min  
Response: 1943024  
Conc: 2.24 ng/ml



#25 Chlordane-3

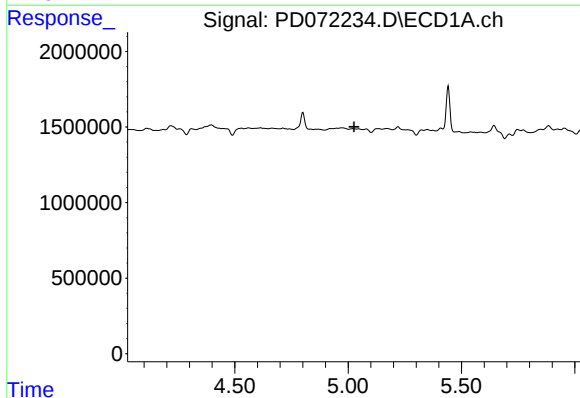
R.T.: 0.000 min  
Exp R.T.: 4.963 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



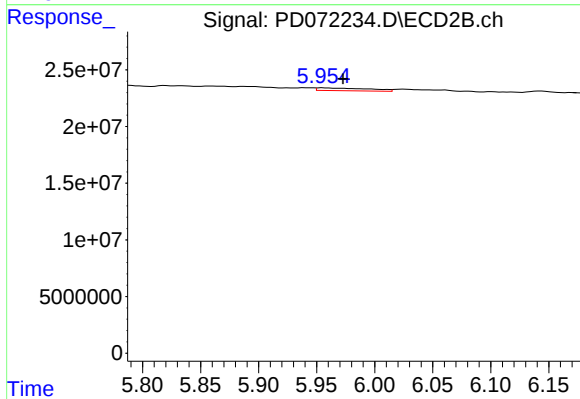
#25 Chlordane-3

R.T.: 5.886 min  
Delta R.T.: -0.008 min  
Response: 7120855  
Conc: 2.82 ng/ml



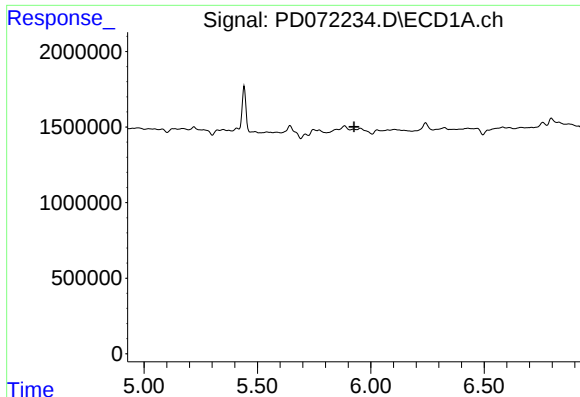
#26 Chlordane-4

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



#26 Chlordane-4

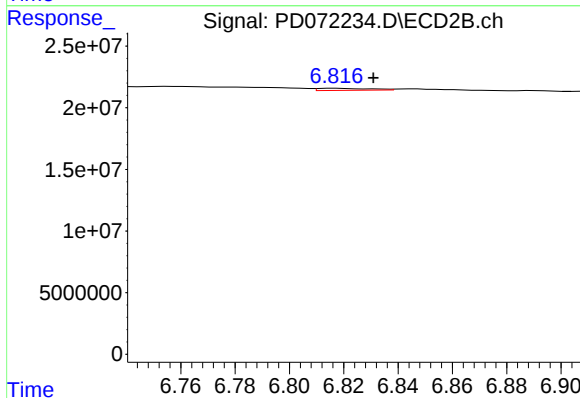
R.T.: 5.955 min  
Delta R.T.: -0.018 min  
Response: 7519848  
Conc: 2.63 ng/ml



#27 Chlordane-5

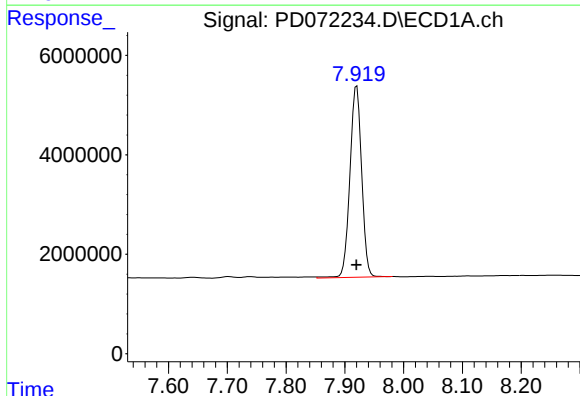
R.T.: 0.000 min  
Exp R.T.: 5.926 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



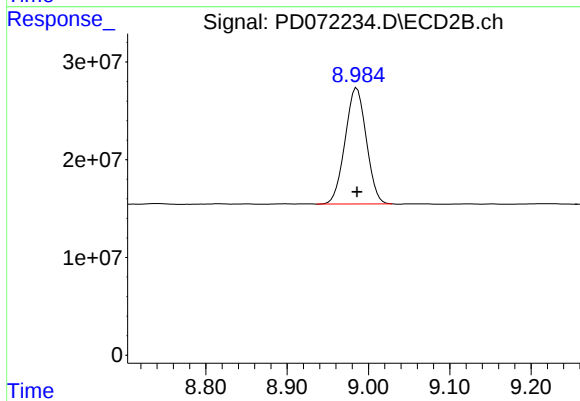
#27 Chlordane-5

R.T.: 6.817 min  
Delta R.T.: -0.014 min  
Response: 2185533  
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min  
Delta R.T.: 0.000 min  
Response: 53383442  
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min  
Delta R.T.: 0.000 min  
Response: 214702637  
Conc: 21.37 ng/ml