

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092022\  
 Data File : PD071950.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2022 11:56  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 23:18:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 10 22:11:50 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... | 2.813  | 3.564  | 46297927 | 597.7E6  | 18.934 | 20.830  |
| 28)                         | SA Decachlor... | 8.002  | 9.094  | 43479224 | 183.3E6  | 17.259 | 19.717  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.302  | 4.020  | 4733358  | 1356938  | 1.228  | 0.034 # |
| 3)                          | MA gamma-BHC... | 3.663f | 4.387f | 899390   | 223339   | 0.256  | 0.007 # |
| 4)                          | MA Heptachlor   | 3.965f | 4.926f | 664024   | 4667042  | 0.178  | 0.193   |
| 5)                          | MB Aldrin       | 4.302f | 0.000  | 582763   | 0        | 0.159  | N.D. #  |
| 6)                          | B beta-BHC      | 3.965f | 4.567  | 664024   | 547340   | 0.438  | 0.041 # |
| 8)                          | B Heptachlo...  | 4.796  | 5.711  | 221467   | 2158290  | 0.068  | 0.140 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.107  | 0        | 2064632  | N.D.   | 0.140 # |
| 10)                         | B gamma-Chl...  | 5.043  | 5.975  | 334206   | 2814780  | 0.099  | 0.175 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.050  | 0        | 2190553  | N.D.   | 0.140 # |
| 12)                         | B 4,4'-DDE      | 5.301  | 6.212  | 133167   | 16643066 | 0.044  | 1.130 # |
| 13)                         | MA Dieldrin     | 5.434  | 6.395f | 303759   | 3679711  | 0.091  | 0.243 # |
| 14)                         | MA Endrin       | 5.723f | 6.603  | 1015278  | 7301073  | 0.343  | 0.578 # |
| 15)                         | B Endosulfa...  | 6.008  | 6.809f | 148447   | 9214760  | 0.054  | 0.744 # |
| 16)                         | A 4,4'-DDD      | 5.862  | 6.748  | 701825   | 13519352 | 0.277  | 1.137 # |
| 17)                         | MA 4,4'-DDT     | 6.106  | 7.062  | 242275   | 4847527  | 0.092  | 0.392 # |
| 18)                         | B Endrin al...  | 6.179  | 6.969  | 201209   | 4759365  | 0.091  | 0.493 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.204  | 0        | 2771788  | N.D.   | 0.249 # |
| 20)                         | A Methoxychlor  | 6.686  | 0.000  | 463248   | 0        | 0.309  | N.D. #  |
| 21)                         | B Endrin ke...  | 6.908  | 7.691  | 1379833  | 5844870  | 0.460  | 0.470   |
| 23)                         | Chlordane-1     | 3.830  | 0.000  | 261791   | 0        | 2.574  | N.D. #  |
| 24)                         | Chlordane-2     | 4.383f | 0.000  | 753278   | 0        | 6.173  | N.D. #  |
| 25)                         | Chlordane-3     | 5.043  | 5.975  | 334206   | 2814780  | 0.983  | 1.281 # |
| 26)                         | Chlordane-4     | 0.000  | 6.050  | 0        | 2190553  | N.D.   | 0.852 # |
| 27)                         | Chlordane-5     | 6.008  | 0.000  | 148447   | 0        | 1.190  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

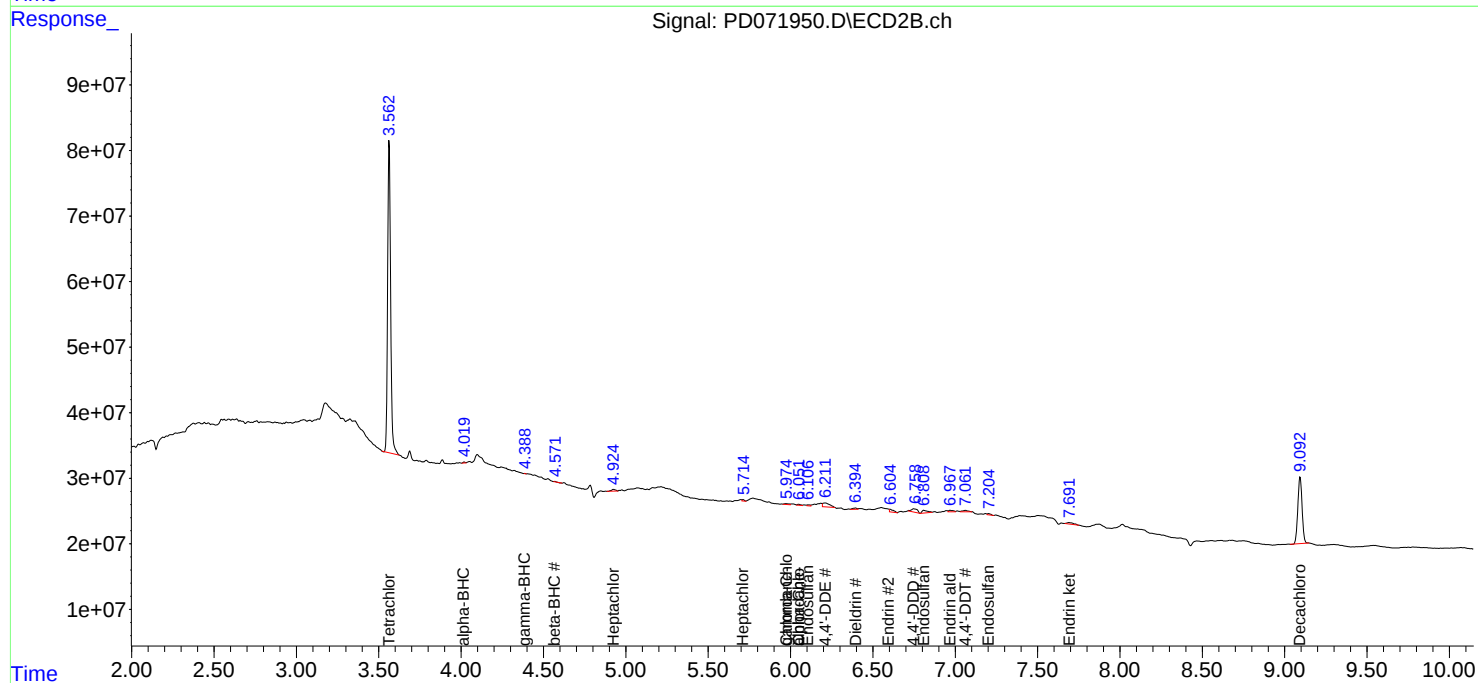
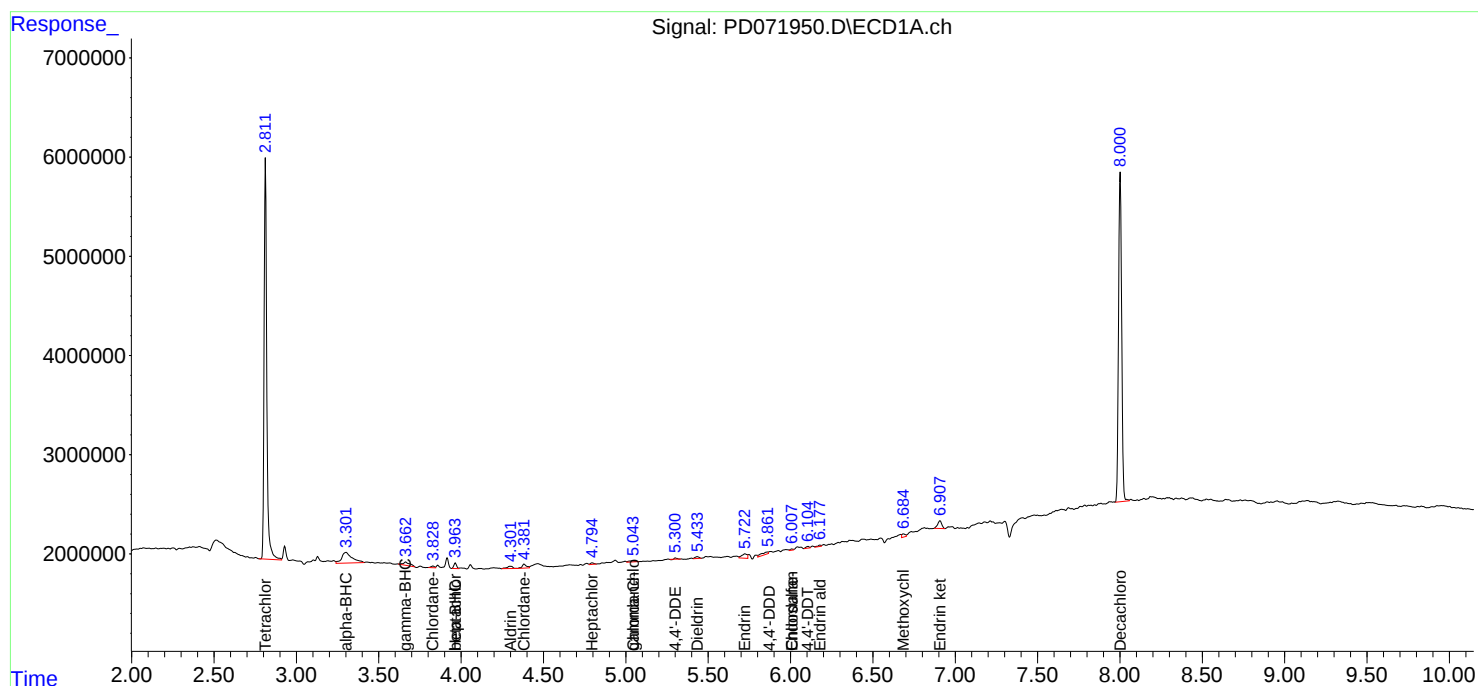
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

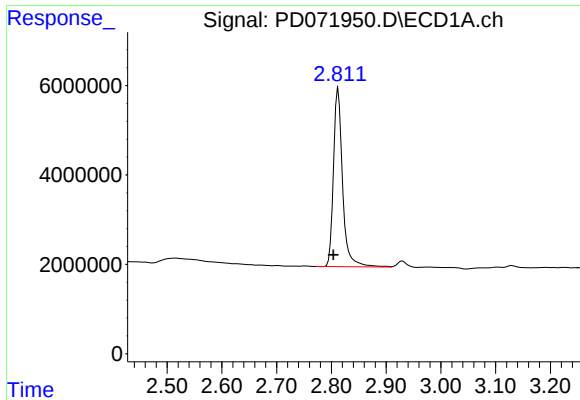
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092022\  
Data File : PD071950.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2022 11:56  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 23:18:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 10 22:11:50 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

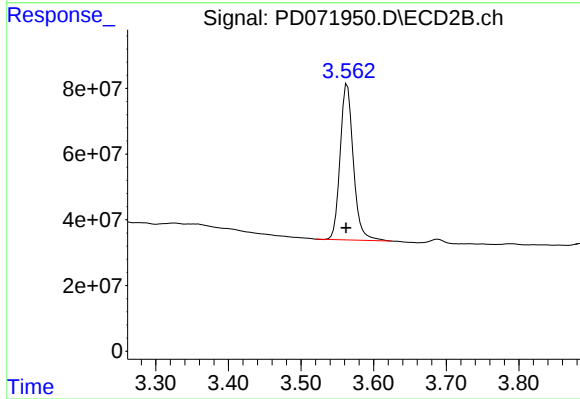




#1 Tetrachloro-m-xylene

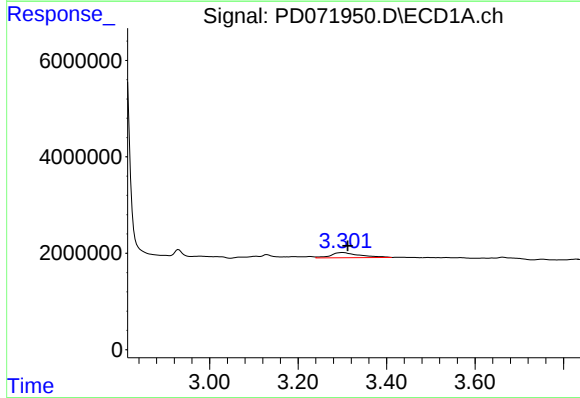
R.T.: 2.813 min  
Delta R.T.: 0.009 min  
Response: 46297927  
Conc: 18.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



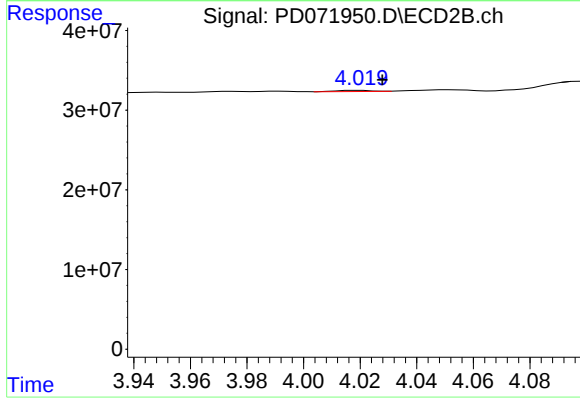
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: 0.002 min  
Response: 597736750  
Conc: 20.83 ng/ml



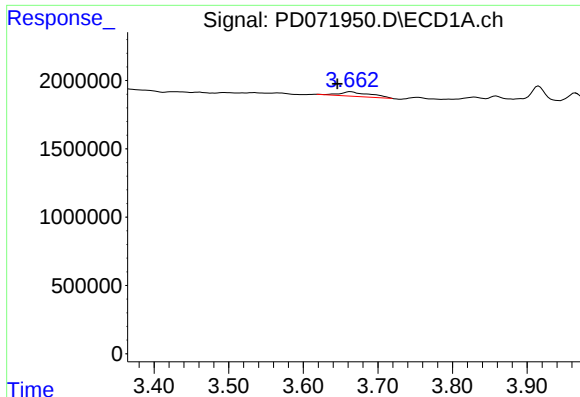
#2 alpha-BHC

R.T.: 3.302 min  
Delta R.T.: -0.010 min  
Response: 4733358  
Conc: 1.23 ng/ml



#2 alpha-BHC

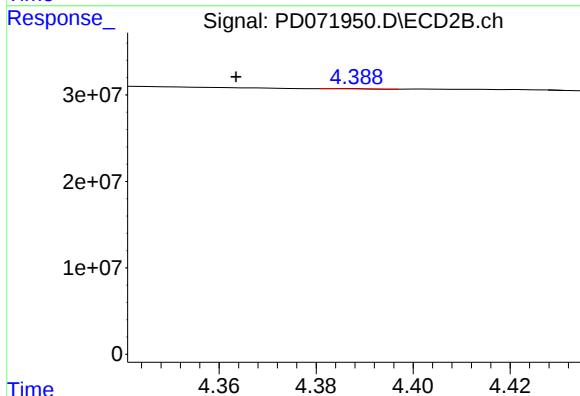
R.T.: 4.020 min  
Delta R.T.: -0.008 min  
Response: 1356938  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

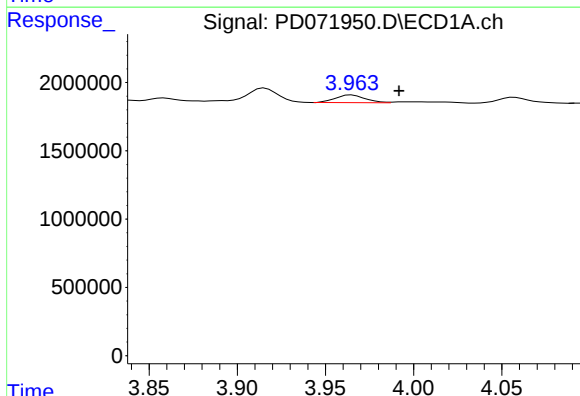
R.T.: 3.663 min  
Delta R.T.: 0.018 min  
Response: 899390  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



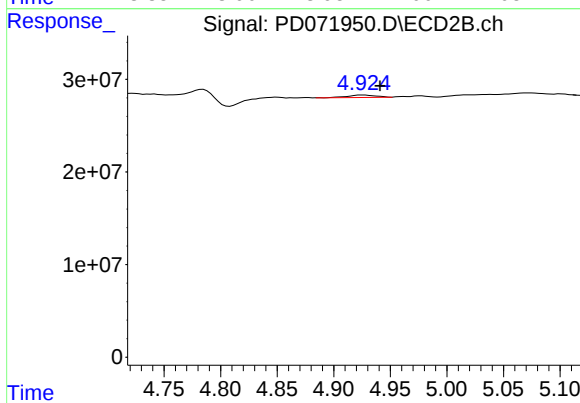
#3 gamma-BHC (Lindane)

R.T.: 4.387 min  
Delta R.T.: 0.024 min  
Response: 223339  
Conc: 0.01 ng/ml



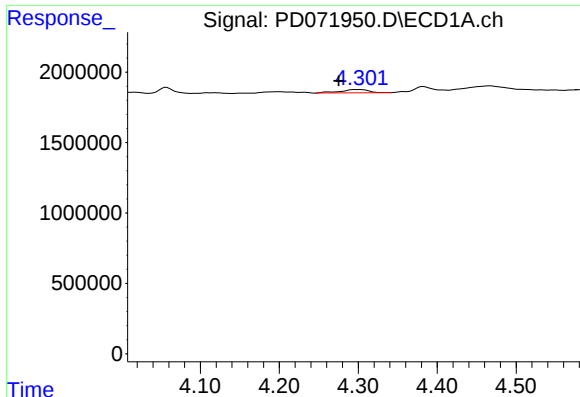
#4 Heptachlor

R.T.: 3.965 min  
Delta R.T.: -0.027 min  
Response: 664024  
Conc: 0.18 ng/ml



#4 Heptachlor

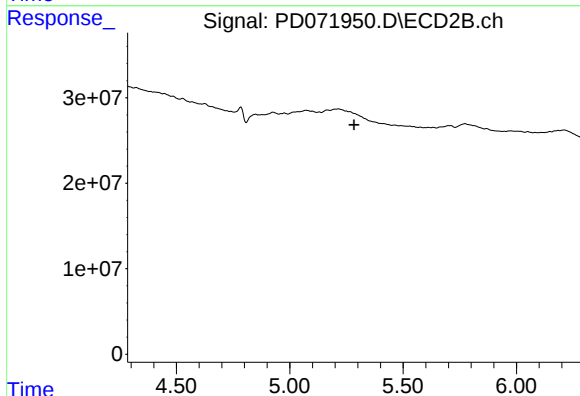
R.T.: 4.926 min  
Delta R.T.: -0.015 min  
Response: 4667042  
Conc: 0.19 ng/ml



#5 Aldrin

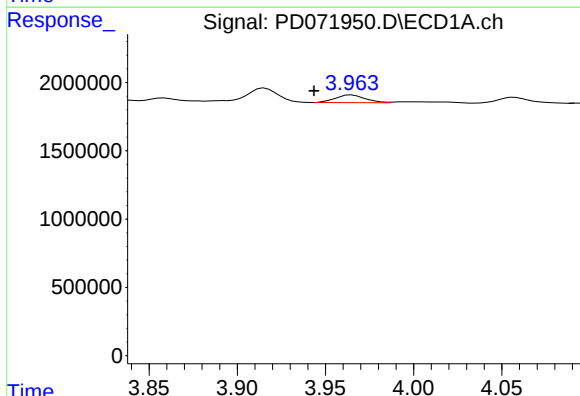
R.T.: 4.302 min  
Delta R.T.: 0.027 min  
Response: 582763  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



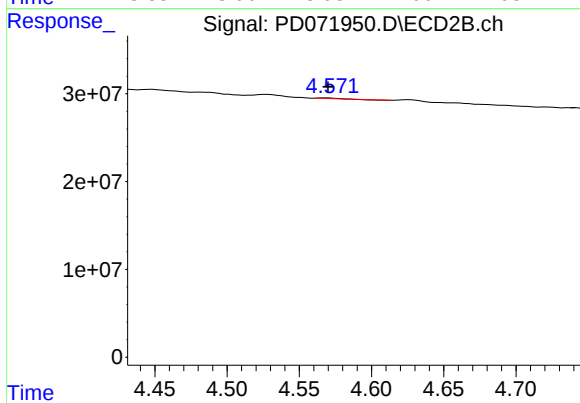
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.283 min  
Response: 0  
Conc: N.D.



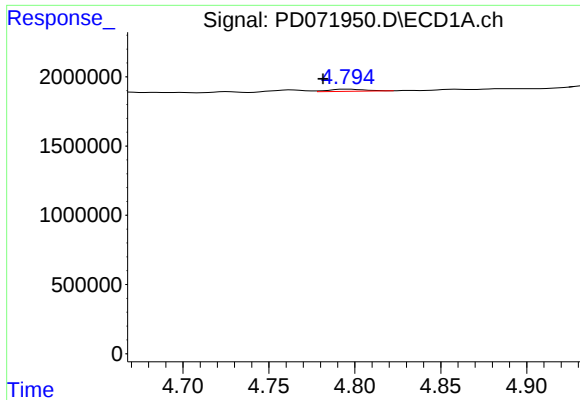
#6 beta-BHC

R.T.: 3.965 min  
Delta R.T.: 0.021 min  
Response: 664024  
Conc: 0.44 ng/ml



#6 beta-BHC

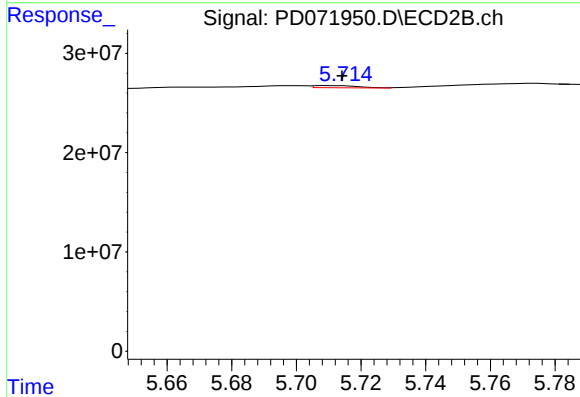
R.T.: 4.567 min  
Delta R.T.: -0.002 min  
Response: 547340  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

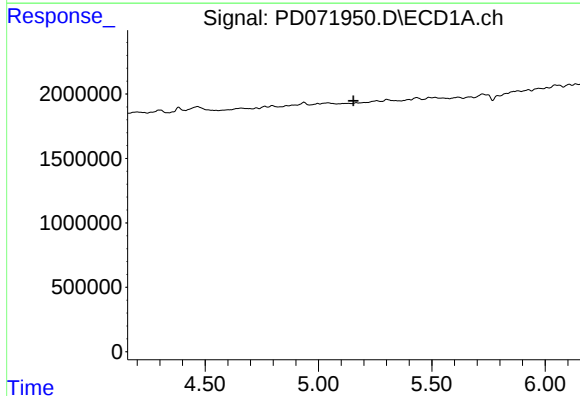
R.T.: 4.796 min  
Delta R.T.: 0.015 min  
Response: 221467  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



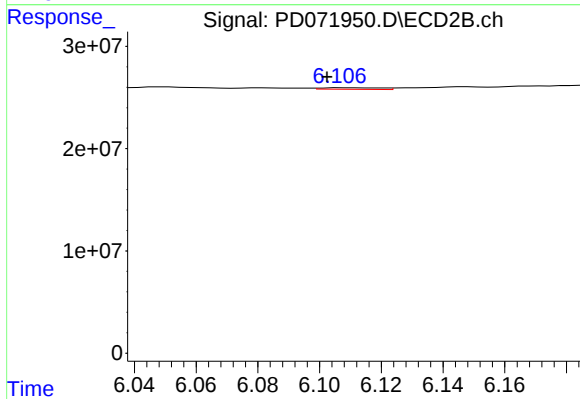
#8 Heptachlor epoxide

R.T.: 5.711 min  
Delta R.T.: -0.003 min  
Response: 2158290  
Conc: 0.14 ng/ml



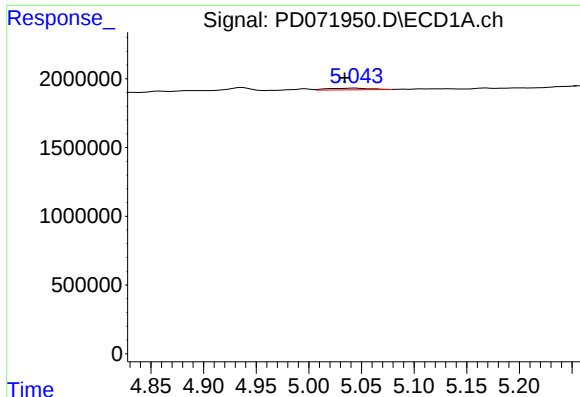
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.155 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

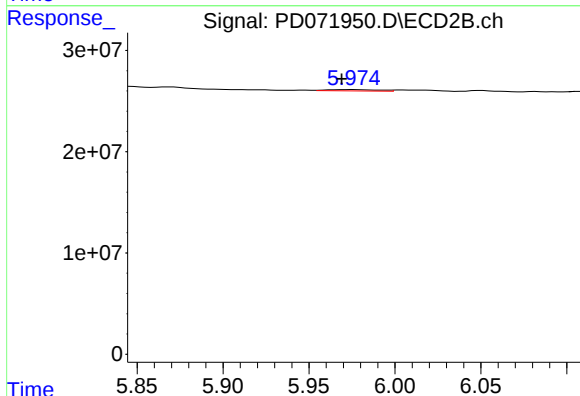
R.T.: 6.107 min  
Delta R.T.: 0.005 min  
Response: 2064632  
Conc: 0.14 ng/ml



#10 gamma-Chlordane

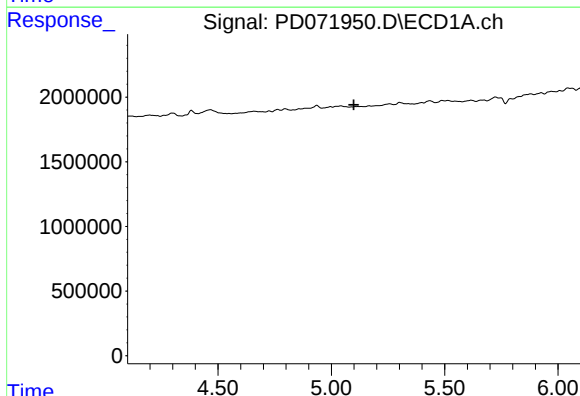
R.T.: 5.043 min  
Delta R.T.: 0.009 min  
Response: 334206  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



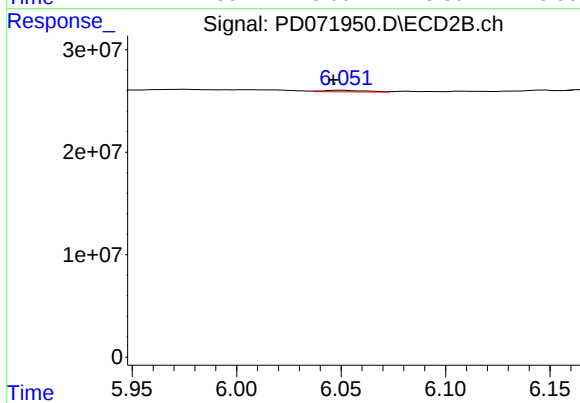
#10 gamma-Chlordane

R.T.: 5.975 min  
Delta R.T.: 0.006 min  
Response: 2814780  
Conc: 0.18 ng/ml



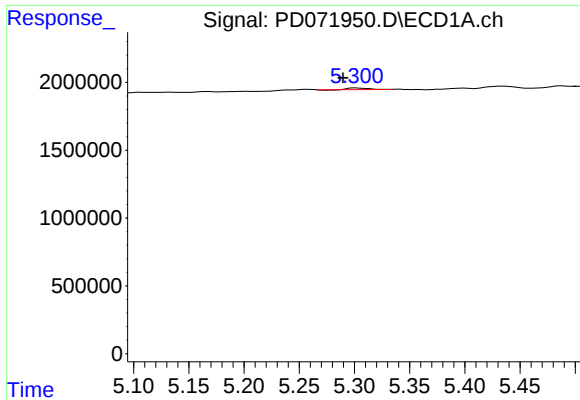
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.099 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

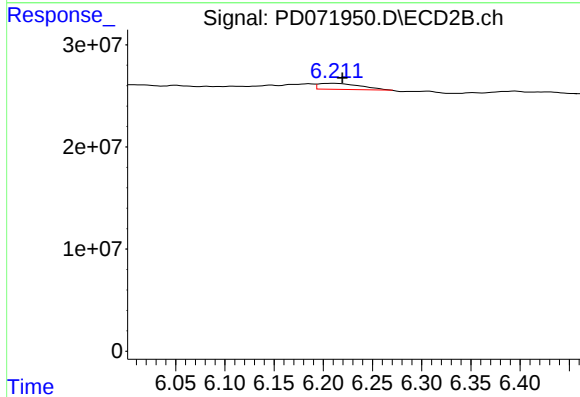
R.T.: 6.050 min  
Delta R.T.: 0.003 min  
Response: 2190553  
Conc: 0.14 ng/ml



#12 4,4'-DDE

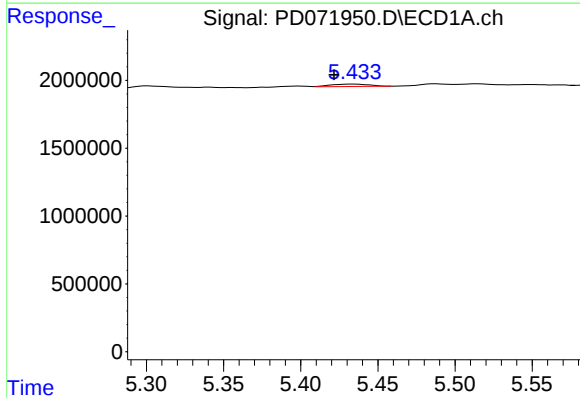
R.T.: 5.301 min  
Delta R.T.: 0.011 min  
Response: 133167  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



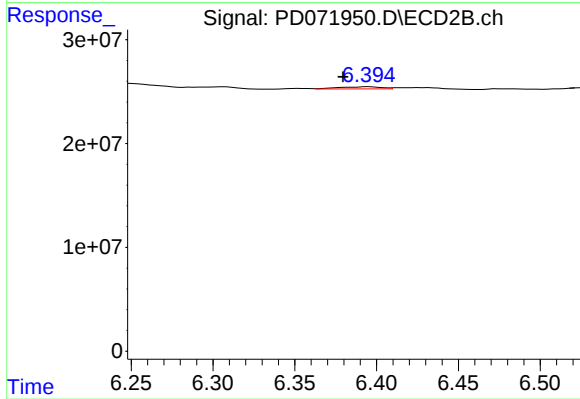
#12 4,4'-DDE

R.T.: 6.212 min  
Delta R.T.: -0.007 min  
Response: 16643066  
Conc: 1.13 ng/ml



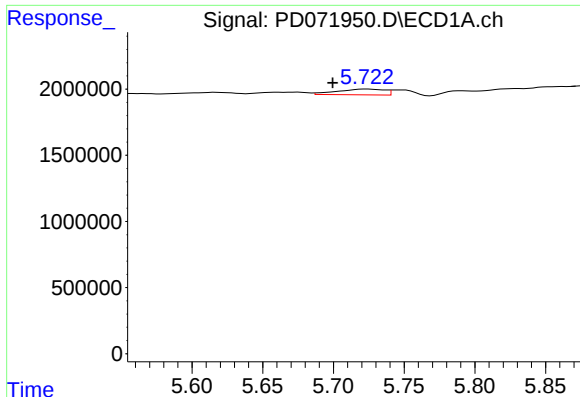
#13 Dieldrin

R.T.: 5.434 min  
Delta R.T.: 0.013 min  
Response: 303759  
Conc: 0.09 ng/ml



#13 Dieldrin

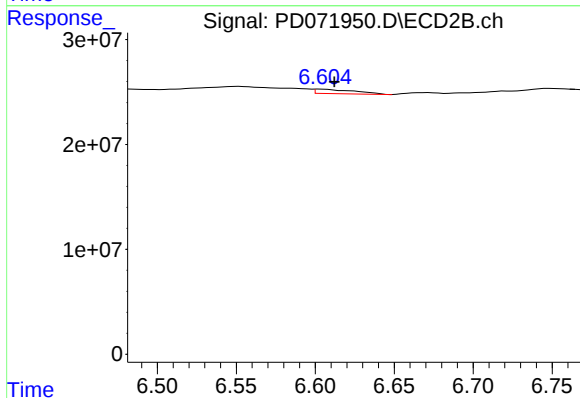
R.T.: 6.395 min  
Delta R.T.: 0.016 min  
Response: 3679711  
Conc: 0.24 ng/ml



#14 Endrin

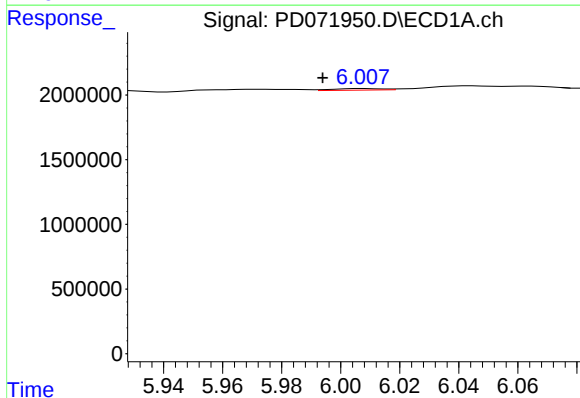
R.T.: 5.723 min  
Delta R.T.: 0.024 min  
Response: 1015278  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



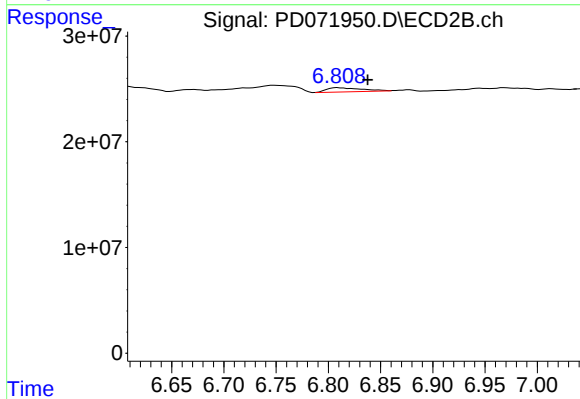
#14 Endrin

R.T.: 6.603 min  
Delta R.T.: -0.009 min  
Response: 7301073  
Conc: 0.58 ng/ml



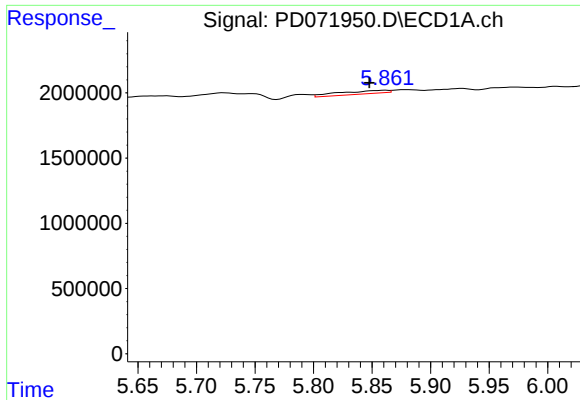
#15 Endosulfan II

R.T.: 6.008 min  
Delta R.T.: 0.014 min  
Response: 148447  
Conc: 0.05 ng/ml



#15 Endosulfan II

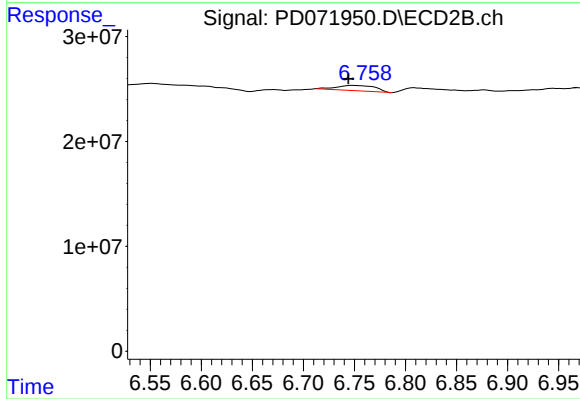
R.T.: 6.809 min  
Delta R.T.: -0.029 min  
Response: 9214760  
Conc: 0.74 ng/ml



#16 4,4'-DDD

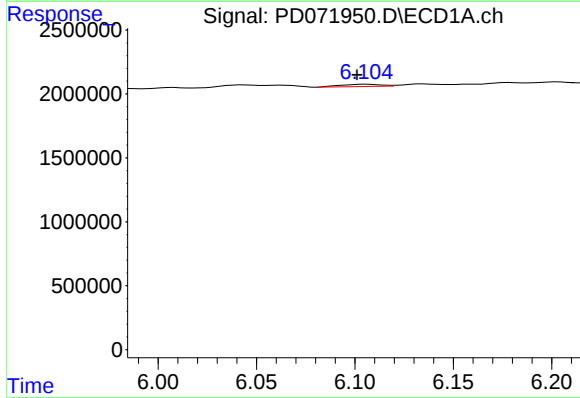
R.T.: 5.862 min  
Delta R.T.: 0.014 min  
Response: 701825  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



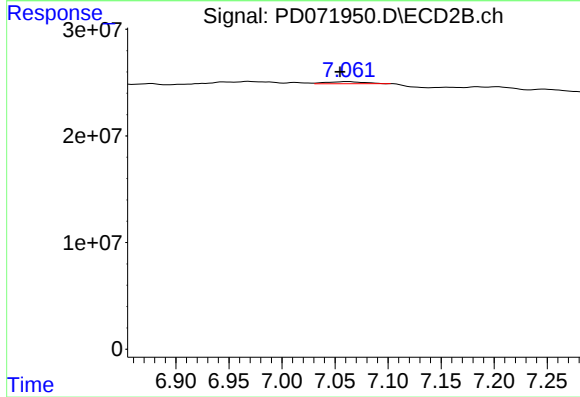
#16 4,4'-DDD

R.T.: 6.748 min  
Delta R.T.: 0.004 min  
Response: 13519352  
Conc: 1.14 ng/ml



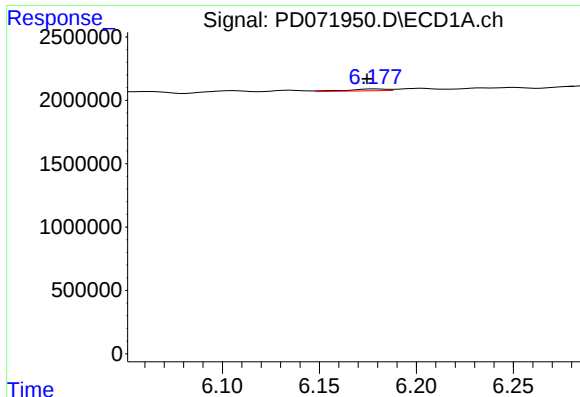
#17 4,4'-DDT

R.T.: 6.106 min  
Delta R.T.: 0.005 min  
Response: 242275  
Conc: 0.09 ng/ml



#17 4,4'-DDT

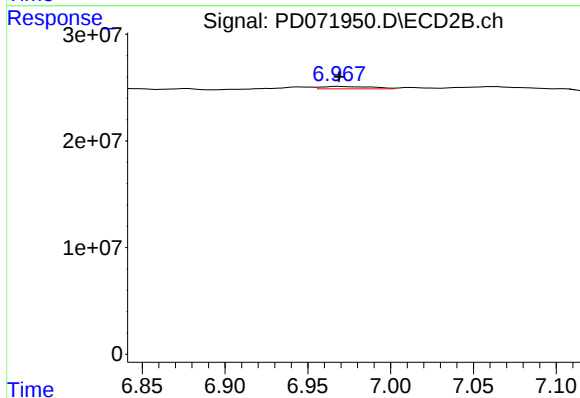
R.T.: 7.062 min  
Delta R.T.: 0.007 min  
Response: 4847527  
Conc: 0.39 ng/ml



#18 Endrin aldehyde

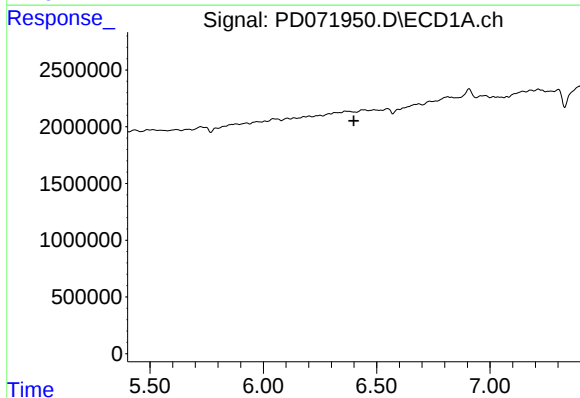
R.T.: 6.179 min  
Delta R.T.: 0.004 min  
Response: 201209  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



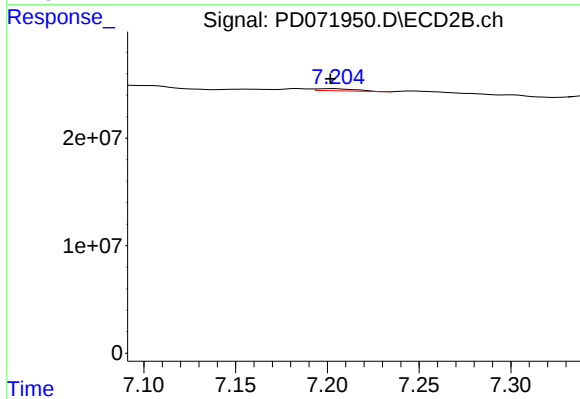
#18 Endrin aldehyde

R.T.: 6.969 min  
Delta R.T.: 0.000 min  
Response: 4759365  
Conc: 0.49 ng/ml



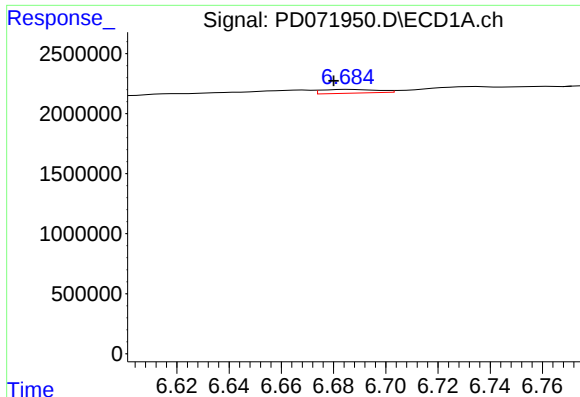
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.399 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

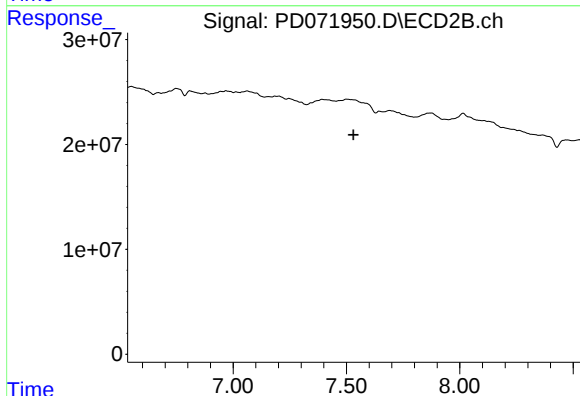
R.T.: 7.204 min  
Delta R.T.: 0.002 min  
Response: 2771788  
Conc: 0.25 ng/ml



#20 Methoxychlor

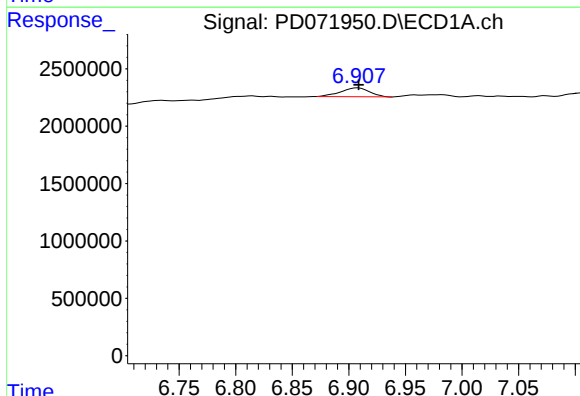
R.T.: 6.686 min  
Delta R.T.: 0.006 min  
Response: 463248  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



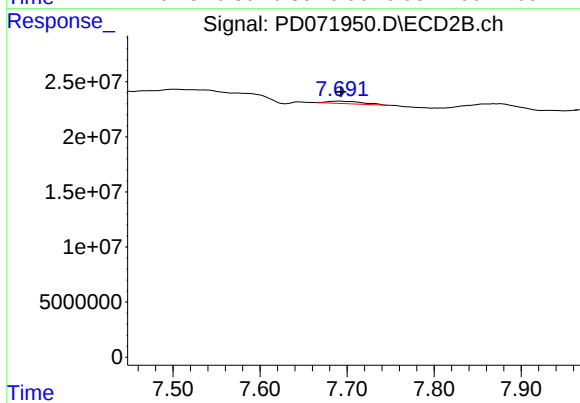
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.532 min  
Response: 0  
Conc: N.D.



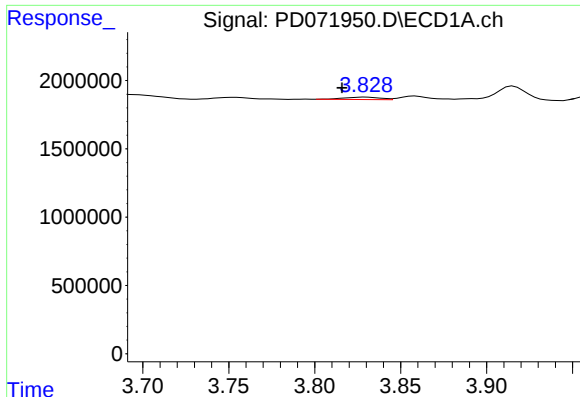
#21 Endrin ketone

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 1379833  
Conc: 0.46 ng/ml



#21 Endrin ketone

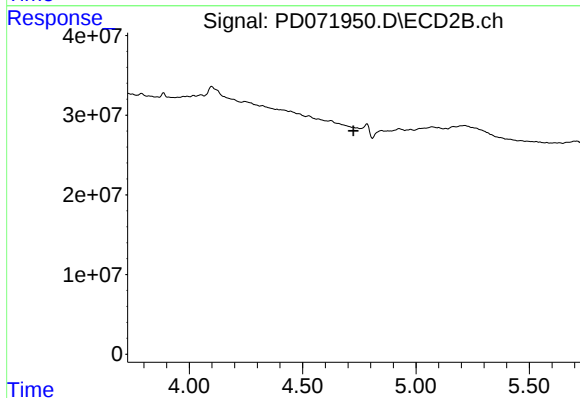
R.T.: 7.691 min  
Delta R.T.: -0.002 min  
Response: 5844870  
Conc: 0.47 ng/ml



#23 Chlordane-1

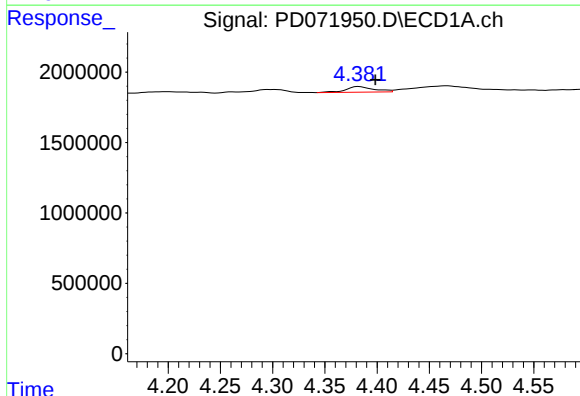
R.T.: 3.830 min  
Delta R.T.: 0.014 min  
Response: 261791  
Conc: 2.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



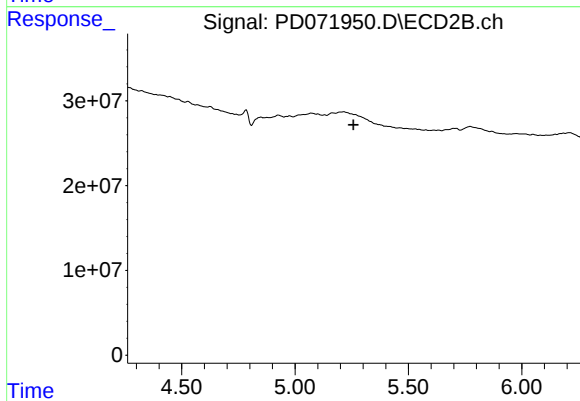
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



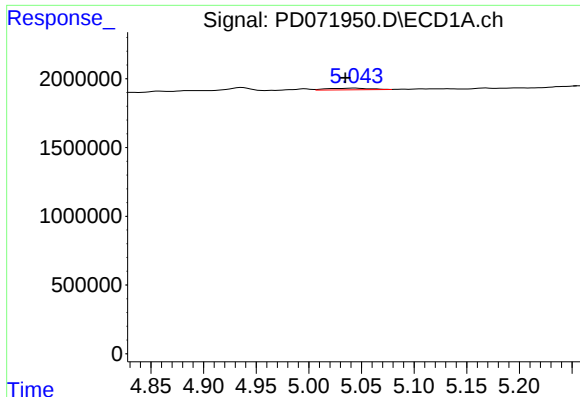
#24 Chlordane-2

R.T.: 4.383 min  
Delta R.T.: -0.016 min  
Response: 753278  
Conc: 6.17 ng/ml



#24 Chlordane-2

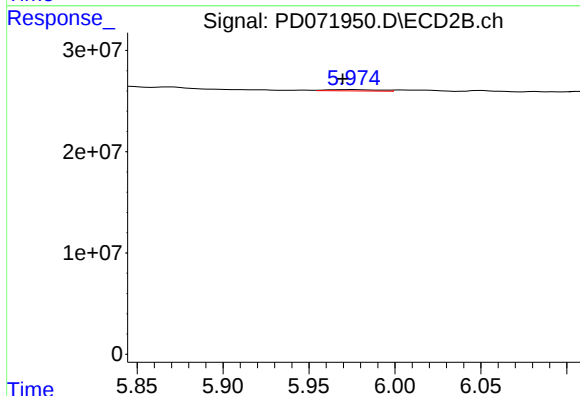
R.T.: 0.000 min  
Exp R.T. : 5.258 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

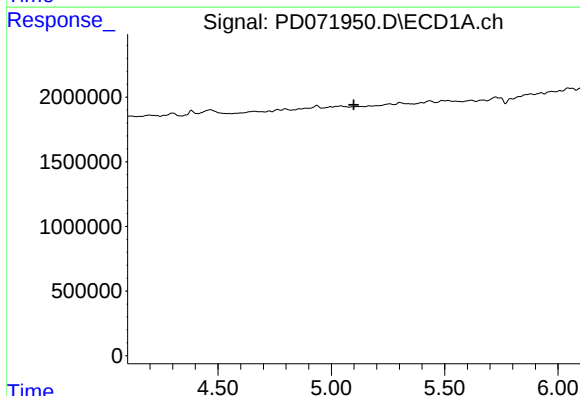
R.T.: 5.043 min  
Delta R.T.: 0.008 min  
Response: 334206  
Conc: 0.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



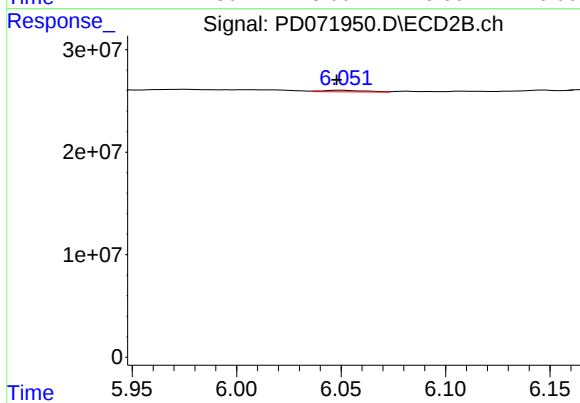
#25 Chlordane-3

R.T.: 5.975 min  
Delta R.T.: 0.006 min  
Response: 2814780  
Conc: 1.28 ng/ml



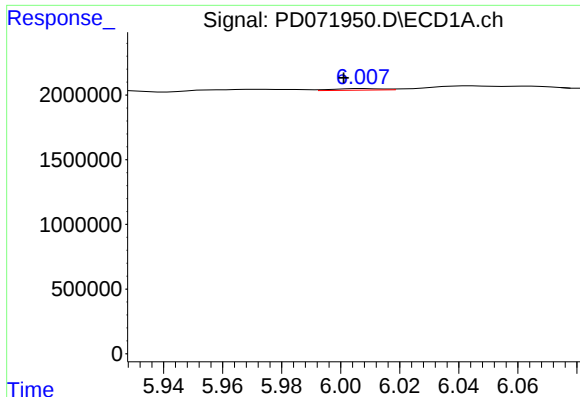
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.099 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

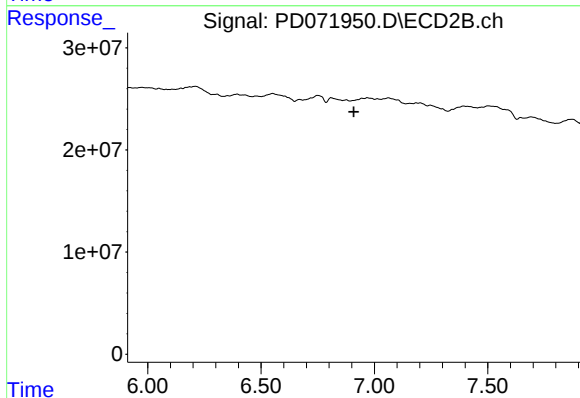
R.T.: 6.050 min  
Delta R.T.: 0.002 min  
Response: 2190553  
Conc: 0.85 ng/ml



#27 Chlordane-5

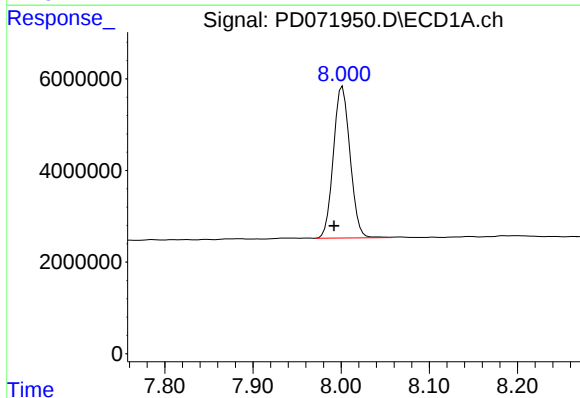
R.T.: 6.008 min  
Delta R.T.: 0.007 min  
Response: 148447  
Conc: 1.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



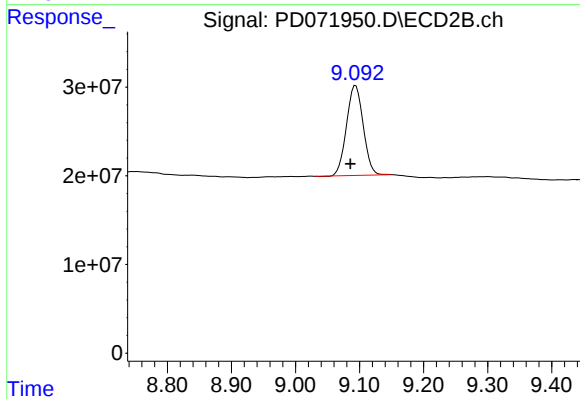
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.909 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min  
Delta R.T.: 0.009 min  
Response: 43479224  
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.008 min  
Response: 183315450  
Conc: 19.72 ng/ml