

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111618\  
 Data File : PD050372.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Nov 2018 5:11  
 Operator : AJ\SJ  
 Sample : J5767-10  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

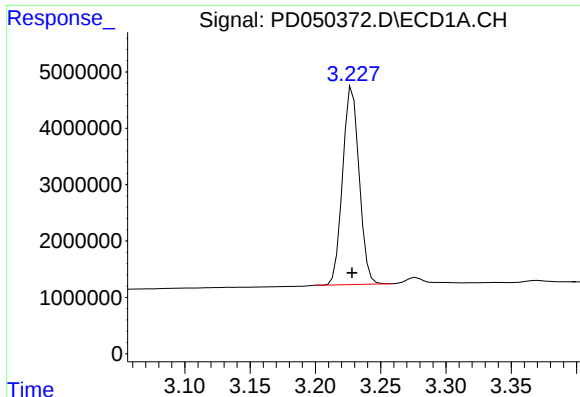
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 06:18:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 16 02:59:21 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.228  | 4.045  | 30853539 | 578.0E6  | 21.202 | 20.983  |
| 28)                         | SA Decachlor... | 7.837  | 9.155  | 36698680 | 421.9E6  | 24.791 | 20.843  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.673  | 4.407  | 439095   | 38951479 | 0.187  | 0.918 # |
| 3)                          | MA gamma-BHC... | 3.922  | 4.707  | 2580947  | 2844659  | 1.106  | 0.075 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.200f | 0        | 6389191  | N.D.   | 0.169 # |
| 5)                          | MB Aldrin       | 4.414  | 5.522  | 1108771  | 10325800 | 0.484  | 0.289 # |
| 7)                          | B delta-BHC     | 4.371  | 0.000  | 539521   | 0        | 0.247  | N.D. #  |
| 8)                          | B Heptachlo...  | 4.920f | 5.990f | 1946137  | -36348   | 0.916  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.203  | 0.000  | 321960   | 0        | 0.160  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.157  | 0        | 23291142 | N.D.   | 0.735 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.426  | 0        | 580840   | N.D.   | 0.020 # |
| 13)                         | MA Dieldrin     | 5.395  | 6.556  | 1339711  | 24094592 | 0.607  | 0.800 # |
| 14)                         | MA Endrin       | 0.000  | 6.806f | 0        | 3717993  | N.D.   | 0.154 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.986  | 0        | 7896633  | N.D.   | 0.324 # |
| 17)                         | MA 4,4'-DDT     | 6.004  | 7.173  | 990933   | 1447395  | 0.559  | 0.070 # |
| 18)                         | B Endrin al...  | 6.077  | 7.123  | 1088401  | 1091213  | 0.718  | 0.054 # |
| 19)                         | B Endosulfa...  | 6.243f | 7.306  | 1109791  | 1482140  | 0.598  | 0.061 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.583f | 0        | 392799   | N.D.   | 0.035 # |
| 23)                         | Chlordane-1     | 4.083  | 0.000  | 806991   | 0        | 11.981 | N.D. #  |
| 24)                         | Chlordane-2     | 4.517  | 5.522  | 367095   | 10325800 | 4.664  | 8.278 # |
| 25)                         | Chlordane-3     | 0.000  | 6.157  | 0        | 23291142 | N.D.   | 5.782 # |
| 27)                         | Chlordane-5     | 6.004  | 7.051  | 990933   | 3978314  | 13.039 | 4.354 # |
| -----                       |                 |        |        |          |          |        |         |

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

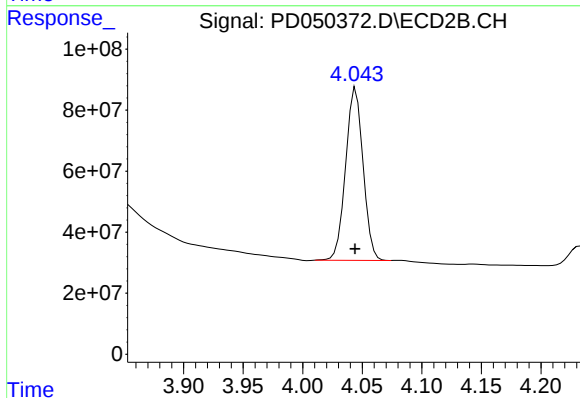




#1 Tetrachloro-m-xylene

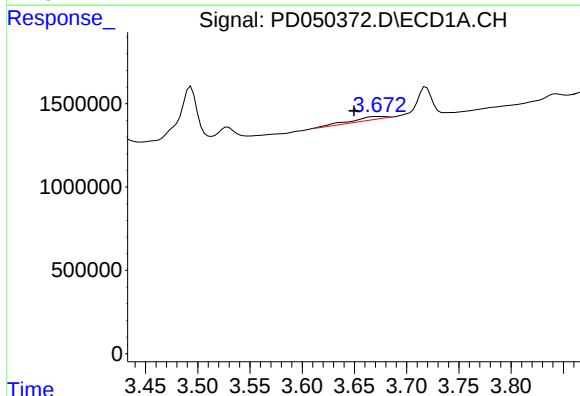
R.T.: 3.228 min  
Delta R.T.: 0.000 min  
Response: 30853539  
Conc: 21.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



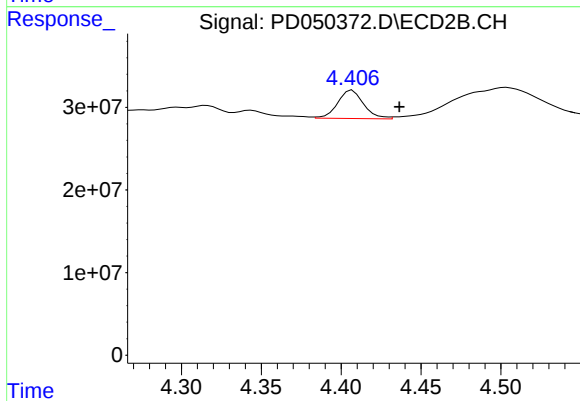
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 577952473  
Conc: 20.98 ng/ml



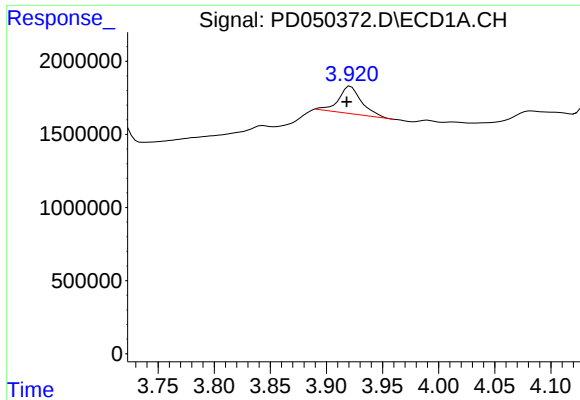
#2 alpha-BHC

R.T.: 3.673 min  
Delta R.T.: 0.023 min  
Response: 439095  
Conc: 0.19 ng/ml



#2 alpha-BHC

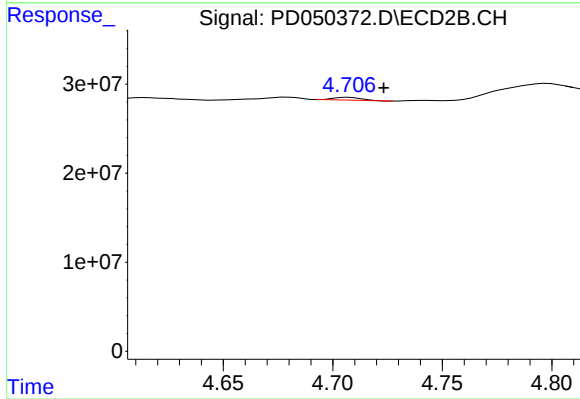
R.T.: 4.407 min  
Delta R.T.: -0.029 min  
Response: 38951479  
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

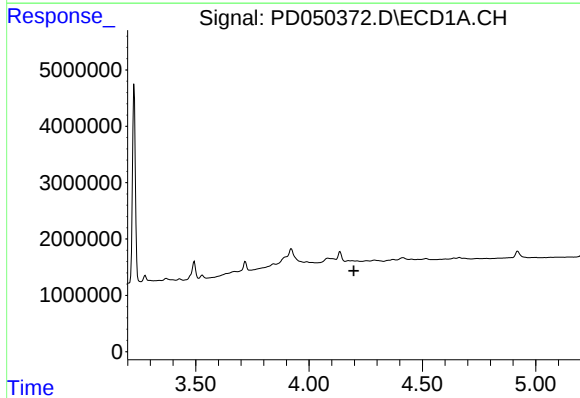
R.T.: 3.922 min  
Delta R.T.: 0.003 min  
Response: 2580947  
Conc: 1.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



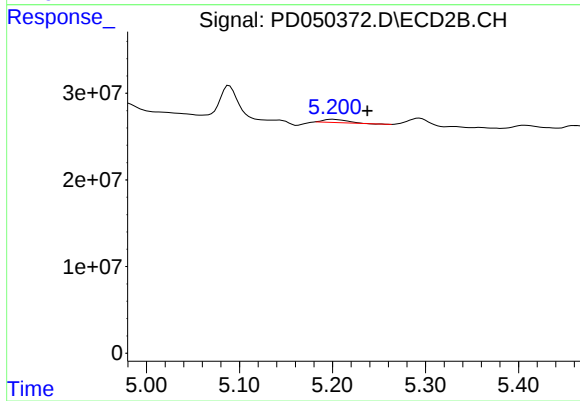
#3 gamma-BHC (Lindane)

R.T.: 4.707 min  
Delta R.T.: -0.016 min  
Response: 2844659  
Conc: 0.07 ng/ml



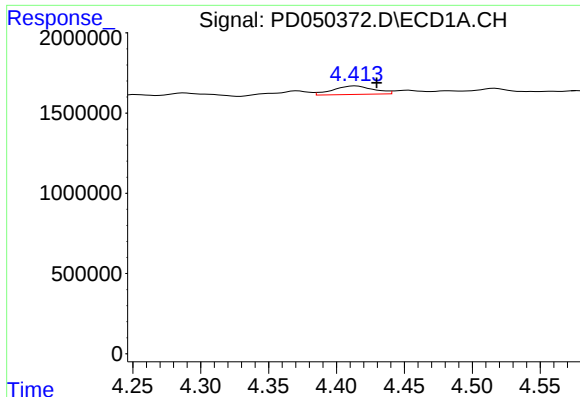
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.197 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

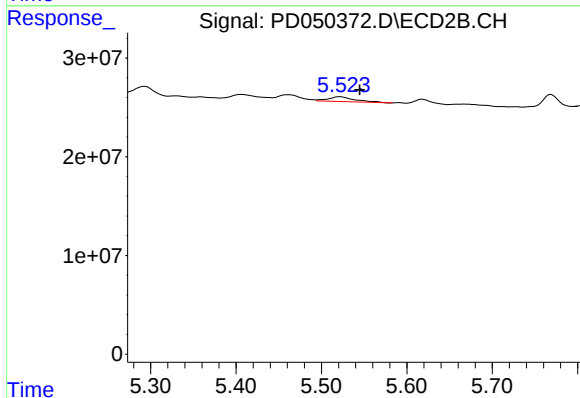
R.T.: 5.200 min  
Delta R.T.: -0.037 min  
Response: 6389191  
Conc: 0.17 ng/ml



#5 Aldrin

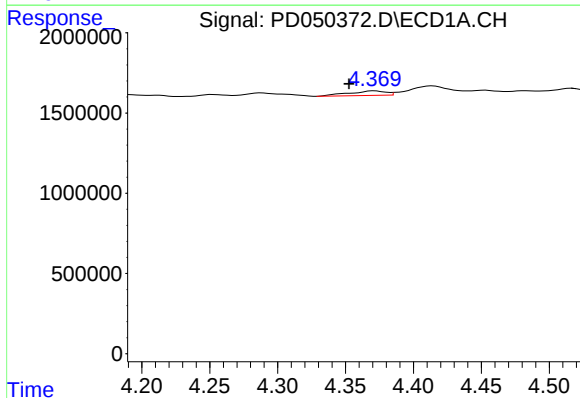
R.T.: 4.414 min  
Delta R.T.: -0.015 min  
Response: 1108771  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



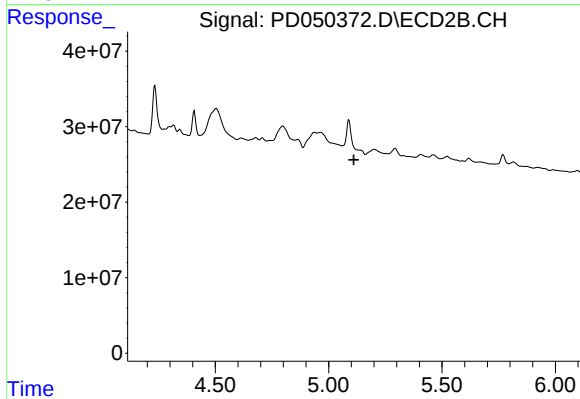
#5 Aldrin

R.T.: 5.522 min  
Delta R.T.: -0.022 min  
Response: 10325800  
Conc: 0.29 ng/ml



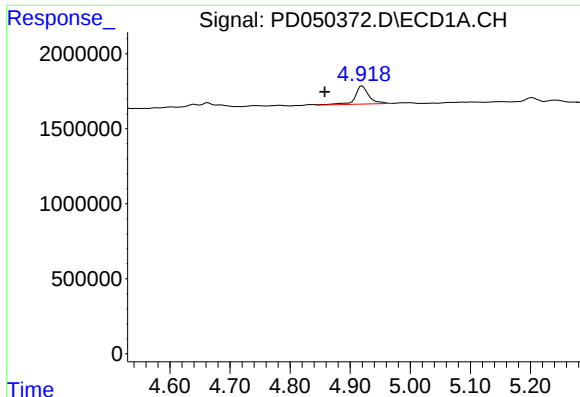
#7 delta-BHC

R.T.: 4.371 min  
Delta R.T.: 0.019 min  
Response: 539521  
Conc: 0.25 ng/ml



#7 delta-BHC

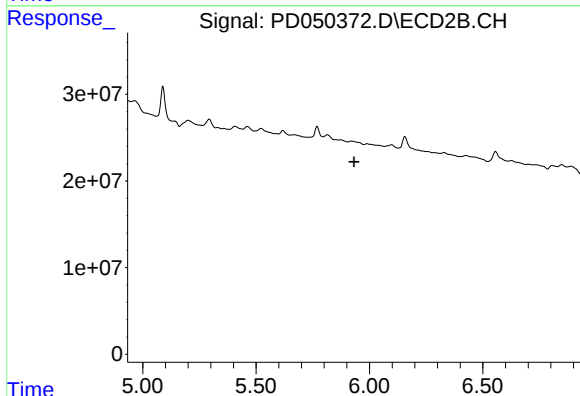
R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

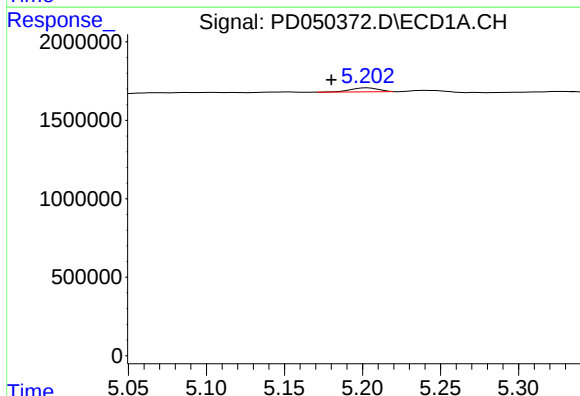
R.T.: 4.920 min  
Delta R.T.: 0.062 min  
Response: 1946137  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



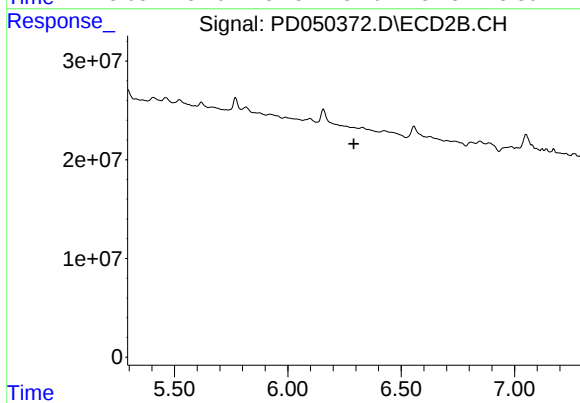
#8 Heptachlor epoxide

R.T.: 5.990 min  
Delta R.T.: 0.058 min  
Response: -36348  
Conc: N.D.



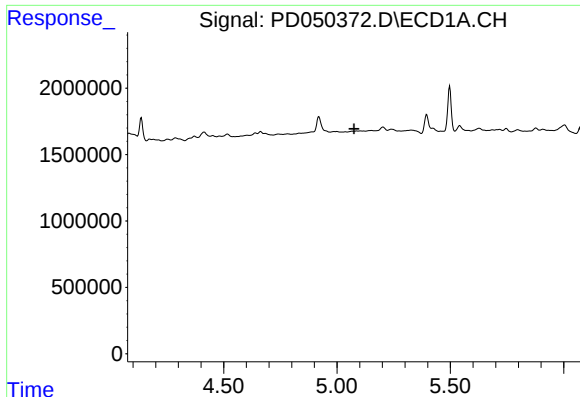
#9 Endosulfan I

R.T.: 5.203 min  
Delta R.T.: 0.023 min  
Response: 321960  
Conc: 0.16 ng/ml



#9 Endosulfan I

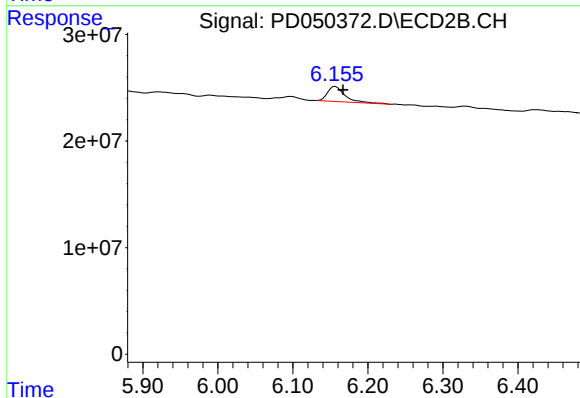
R.T.: 0.000 min  
Exp R.T.: 6.291 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

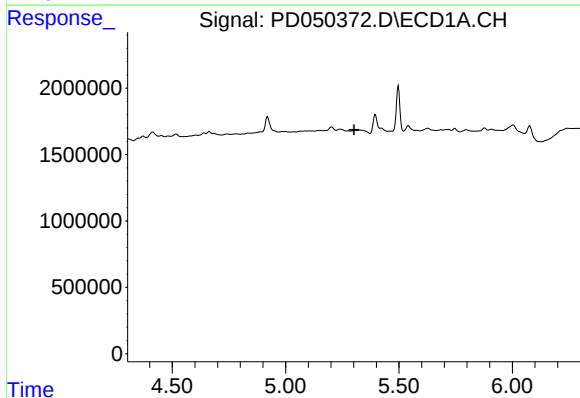
R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



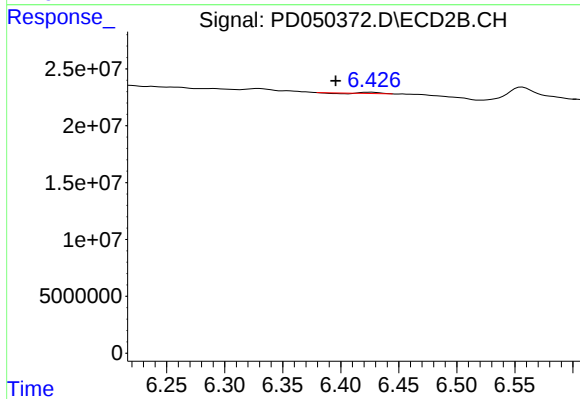
#10 gamma-Chlordane

R.T.: 6.157 min  
Delta R.T.: -0.010 min  
Response: 23291142  
Conc: 0.73 ng/ml



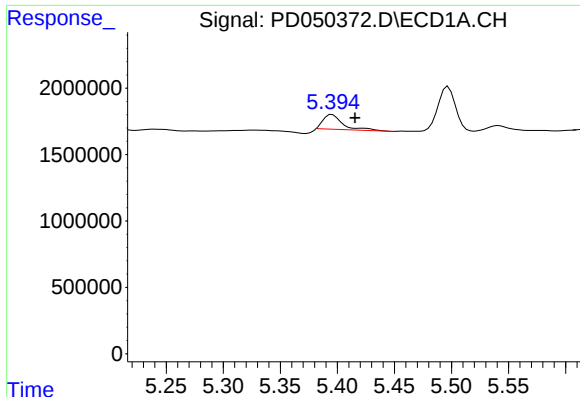
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.302 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

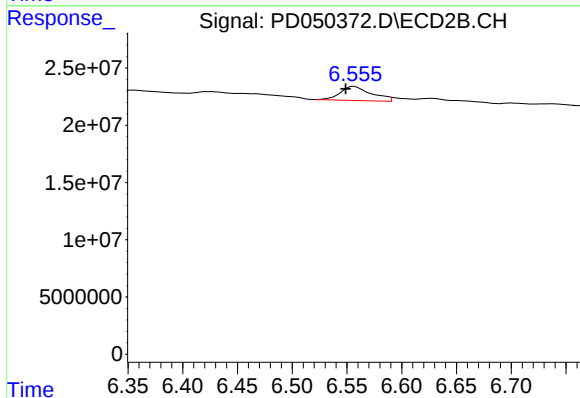
R.T.: 6.426 min  
Delta R.T.: 0.030 min  
Response: 580840  
Conc: 0.02 ng/ml



#13 Dieldrin

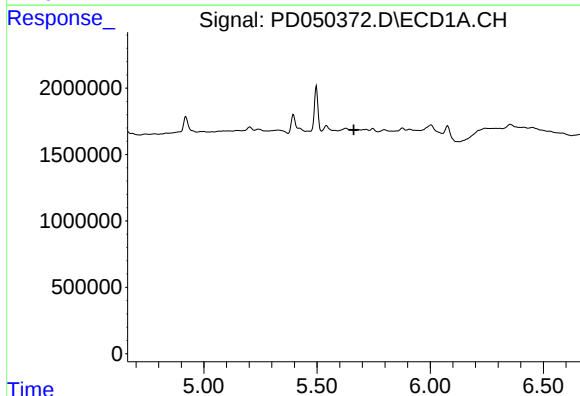
R.T.: 5.395 min  
Delta R.T.: -0.020 min  
Response: 1339711  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



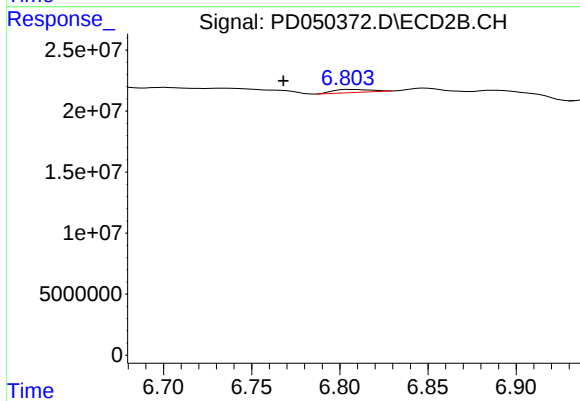
#13 Dieldrin

R.T.: 6.556 min  
Delta R.T.: 0.007 min  
Response: 24094592  
Conc: 0.80 ng/ml



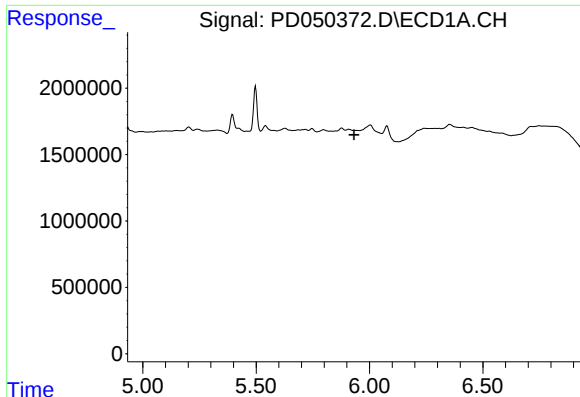
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.663 min  
Response: 0  
Conc: N.D.



#14 Endrin

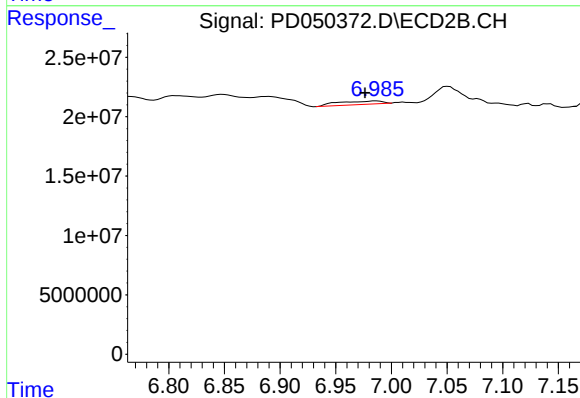
R.T.: 6.806 min  
Delta R.T.: 0.038 min  
Response: 3717993  
Conc: 0.15 ng/ml



#15 Endosulfan II

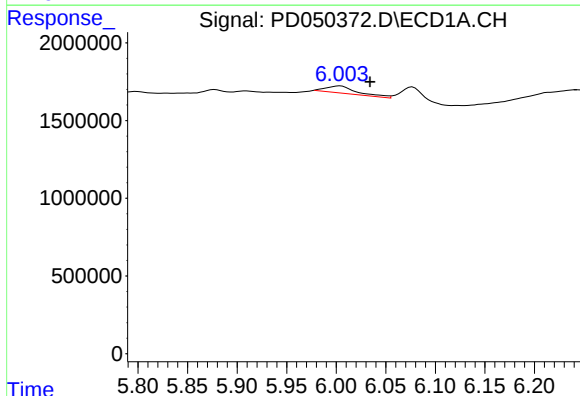
R.T.: 0.000 min  
Exp R.T.: 5.933 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



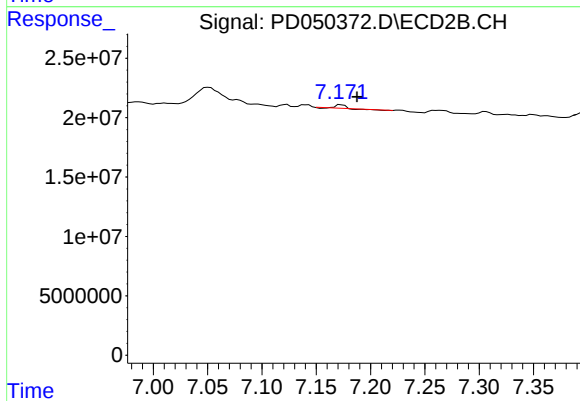
#15 Endosulfan II

R.T.: 6.986 min  
Delta R.T.: 0.010 min  
Response: 7896633  
Conc: 0.32 ng/ml



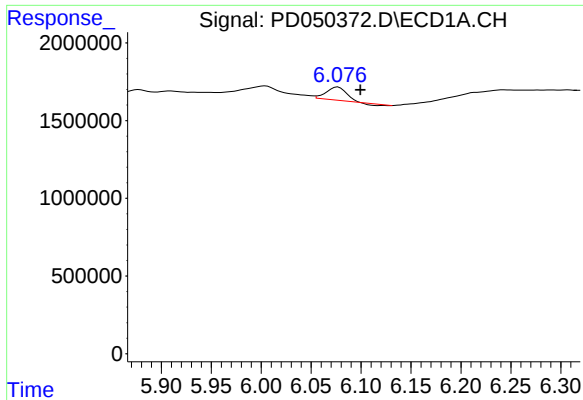
#17 4,4'-DDT

R.T.: 6.004 min  
Delta R.T.: -0.030 min  
Response: 990933  
Conc: 0.56 ng/ml



#17 4,4'-DDT

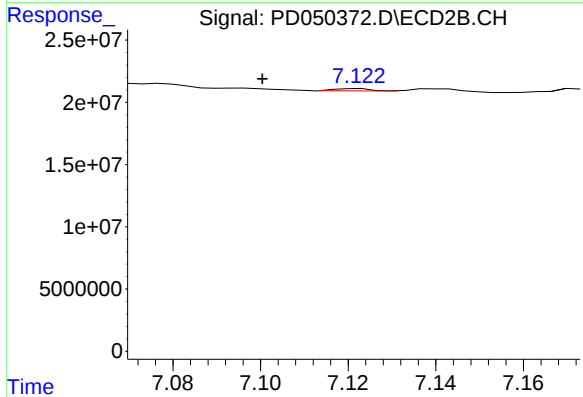
R.T.: 7.173 min  
Delta R.T.: -0.015 min  
Response: 1447395  
Conc: 0.07 ng/ml



#18 Endrin aldehyde

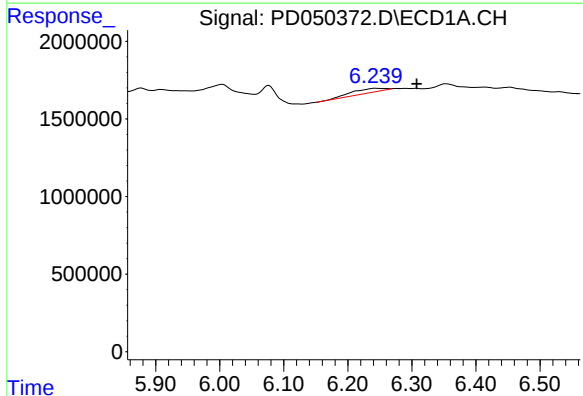
R.T.: 6.077 min  
Delta R.T.: -0.022 min  
Response: 1088401  
Conc: 0.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



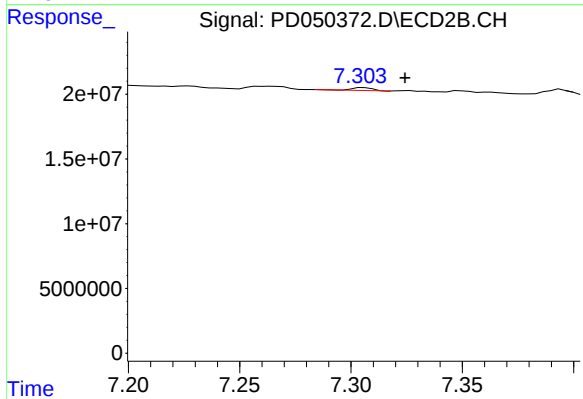
#18 Endrin aldehyde

R.T.: 7.123 min  
Delta R.T.: 0.022 min  
Response: 1091213  
Conc: 0.05 ng/ml



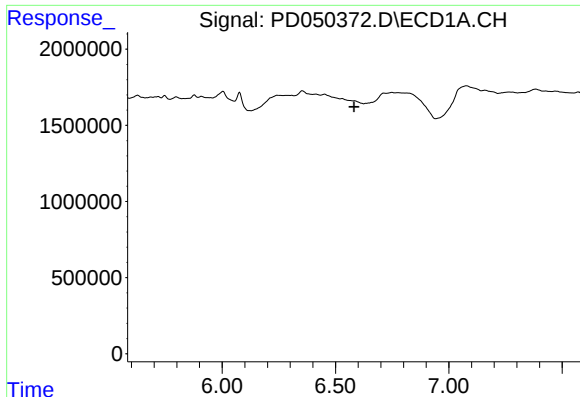
#19 Endosulfan Sulfate

R.T.: 6.243 min  
Delta R.T.: -0.064 min  
Response: 1109791  
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

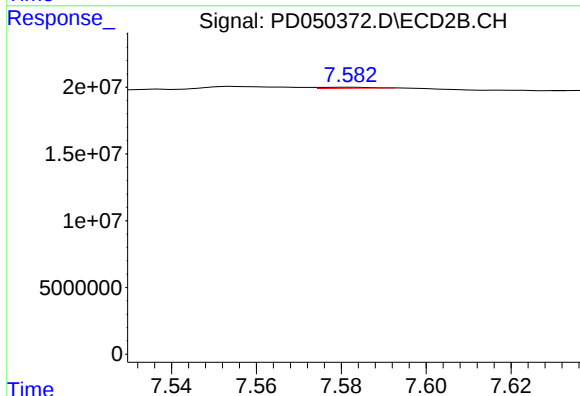
R.T.: 7.306 min  
Delta R.T.: -0.018 min  
Response: 1482140  
Conc: 0.06 ng/ml



#20 Methoxychlor

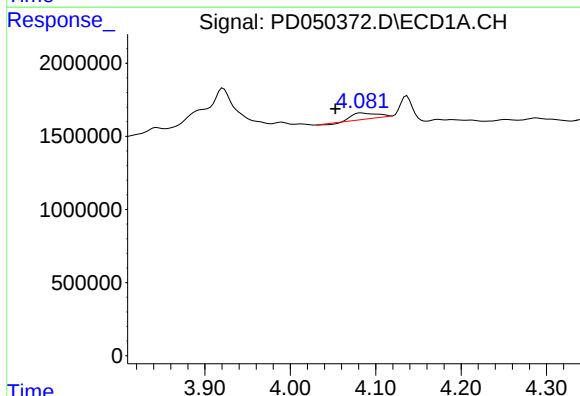
R.T.: 0.000 min  
Exp R.T.: 6.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



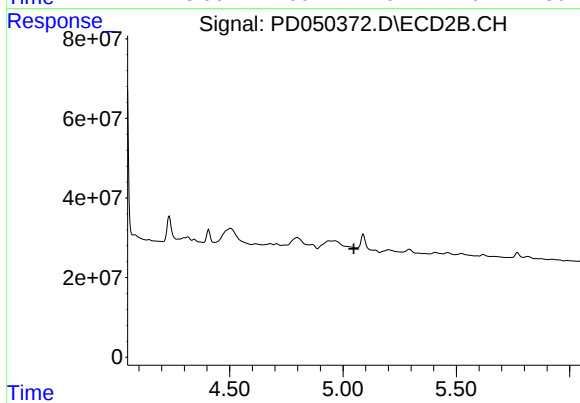
#20 Methoxychlor

R.T.: 7.583 min  
Delta R.T.: -0.062 min  
Response: 392799  
Conc: 0.04 ng/ml



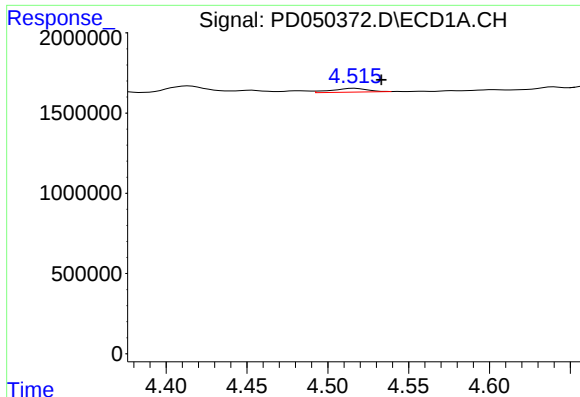
#23 Chlordane-1

R.T.: 4.083 min  
Delta R.T.: 0.030 min  
Response: 806991  
Conc: 11.98 ng/ml



#23 Chlordane-1

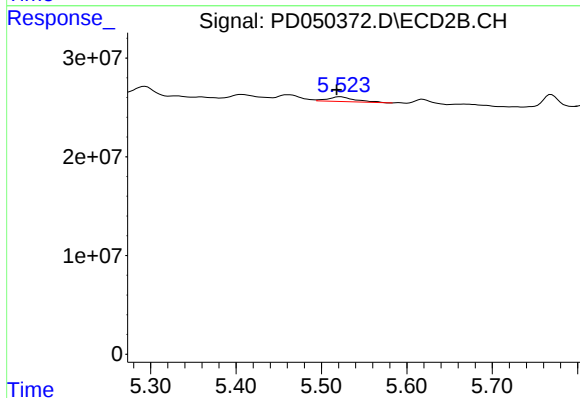
R.T.: 0.000 min  
Exp R.T.: 5.048 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

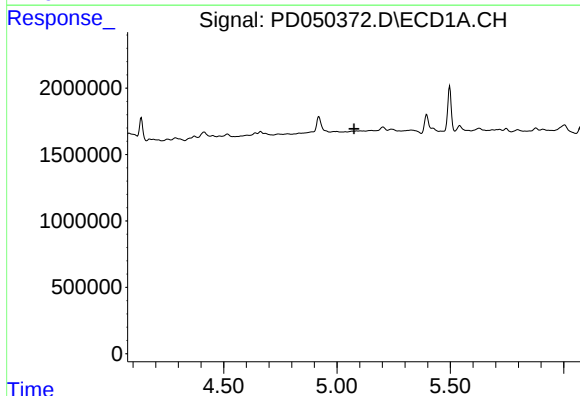
R.T.: 4.517 min  
Delta R.T.: -0.017 min  
Response: 367095  
Conc: 4.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



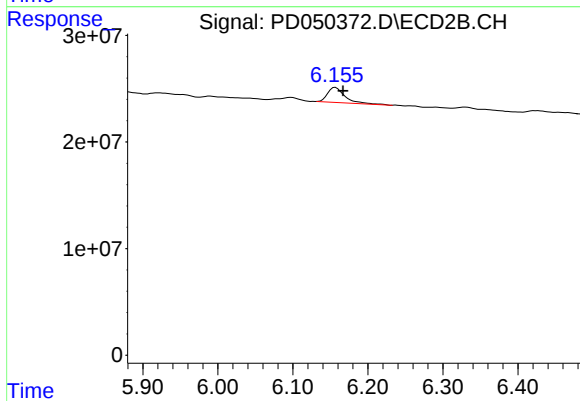
#24 Chlordane-2

R.T.: 5.522 min  
Delta R.T.: 0.004 min  
Response: 10325800  
Conc: 8.28 ng/ml



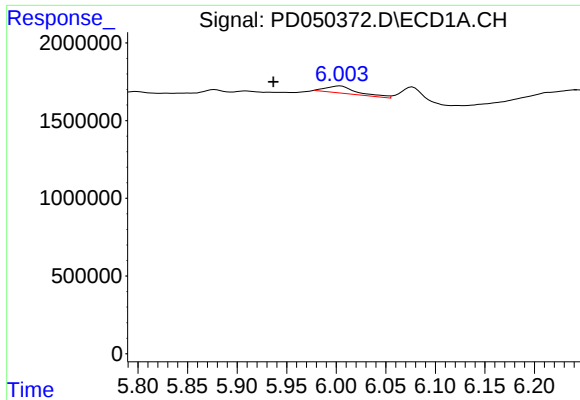
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.076 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

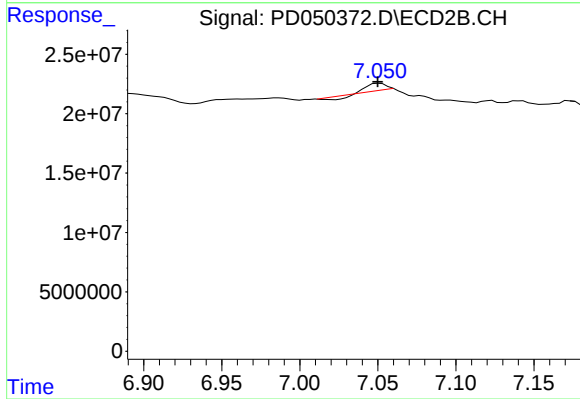
R.T.: 6.157 min  
Delta R.T.: -0.010 min  
Response: 23291142  
Conc: 5.78 ng/ml



#27 Chlordane-5

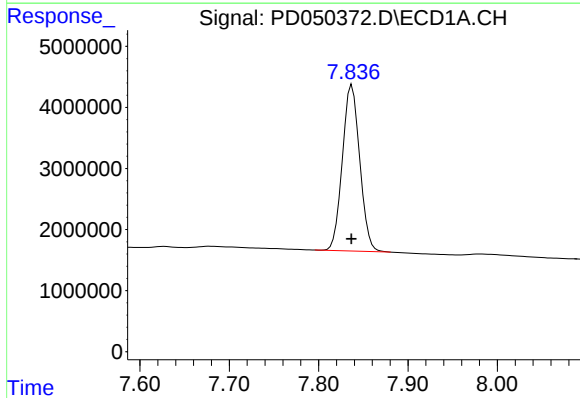
R.T.: 6.004 min  
Delta R.T.: 0.067 min  
Response: 990933  
Conc: 13.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



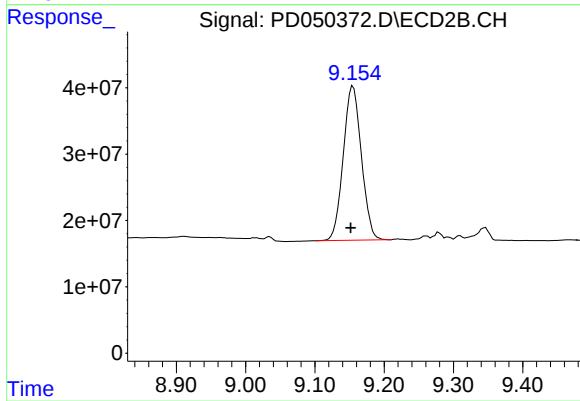
#27 Chlordane-5

R.T.: 7.051 min  
Delta R.T.: 0.001 min  
Response: 3978314  
Conc: 4.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min  
Delta R.T.: 0.000 min  
Response: 36698680  
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min  
Delta R.T.: 0.003 min  
Response: 421901163  
Conc: 20.84 ng/ml