

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011122\  
 Data File : PL071933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jan 2022 10:03  
 Operator : AR\AJ  
 Sample : N1054-14  
 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: Jan 12 00:06:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 06 10:33:37 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|---------|
| -----                       |                 |        |        |         |          |        |         |
| System Monitoring Compounds |                 |        |        |         |          |        |         |
| 1)                          | SA Tetrachlo... | 4.566  | 5.494  | 7687878 | 20687288 | 16.642 | 16.838  |
| 28)                         | SA Decachlor... | 10.324 | 11.388 | 7154287 | 11835582 | 9.895  | 9.988   |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 5.265  | 6.054f | 317624  | 751522   | 0.514  | 0.431   |
| 3)                          | MA gamma-BHC... | 0.000  | 6.448f | 0       | 143391   | N.D.   | 0.089 # |
| 4)                          | MA Heptachlor   | 0.000  | 7.138f | 0       | 176796   | N.D.   | 0.110 # |
| 6)                          | B beta-BHC      | 6.044f | 6.720  | 1963557 | 456406   | 7.257  | 0.639 # |
| 7)                          | B delta-BHC     | 0.000  | 6.974f | 0       | 2705372  | N.D.   | 1.762 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.231  | 0       | 346144   | N.D.   | 0.253 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.312  | 0       | 94458    | N.D.   | 0.071 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.658  | 0       | 69797    | N.D.   | 0.053 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.117  | 0       | 478576   | N.D.   | 0.426 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.018  | 0       | 939110   | N.D.   | 0.977 # |
| 18)                         | B Endrin al...  | 0.000  | 9.263  | 0       | 616862   | N.D.   | 0.727 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.495  | 0       | 173985   | N.D.   | 0.167 # |
| 21)                         | B Endrin ke...  | 9.195f | 9.998  | 1054246 | 29578    | 1.521  | 0.026 # |
| 23)                         | Chlordane-1     | 5.860f | 0.000  | 203503  | 0        | 11.330 | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 8.231  | 0       | 346144   | N.D.   | 1.696 # |
| 26)                         | Chlordane-4     | 0.000  | 8.312  | 0       | 94458    | N.D.   | 0.388 # |
| -----                       |                 |        |        |         |          |        |         |

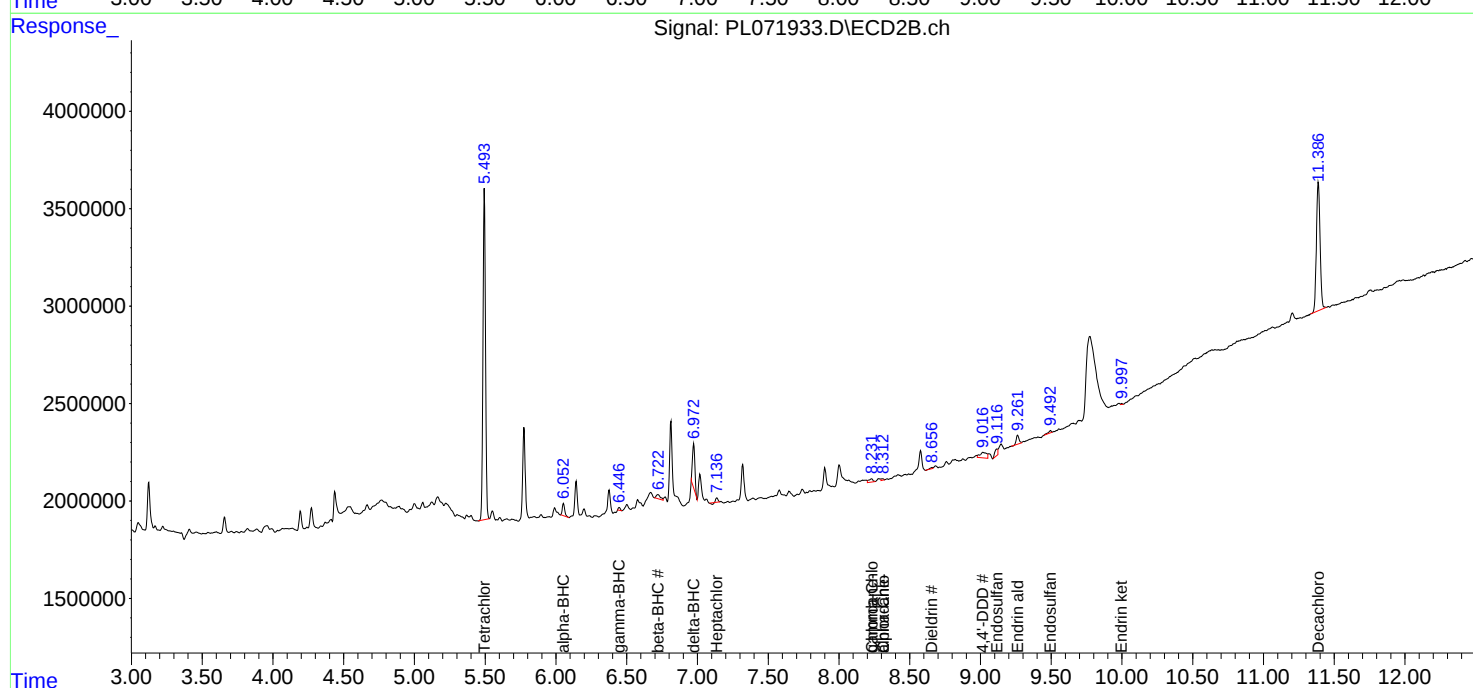
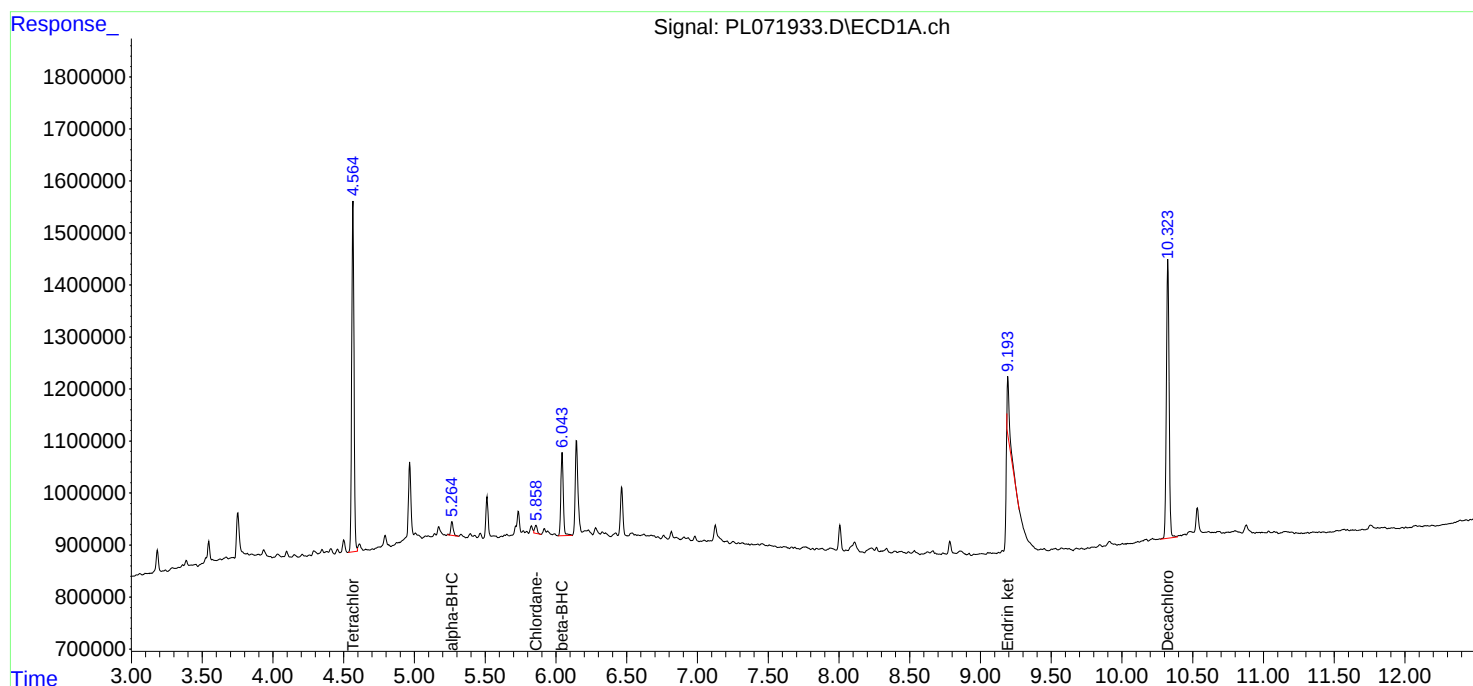
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

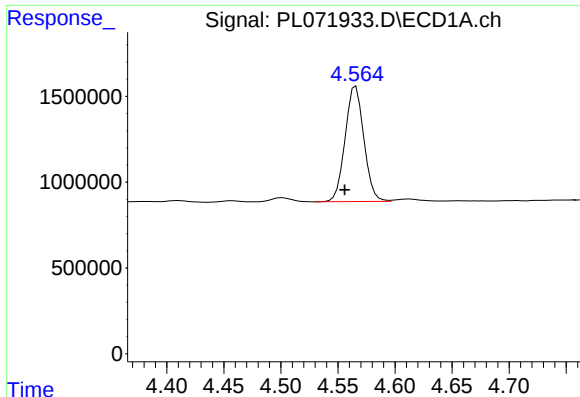
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011122\  
Data File : PL071933.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jan 2022 10:03  
Operator : AR\AJ  
Sample : N1054-14  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 00:06:59 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 06 10:33:37 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

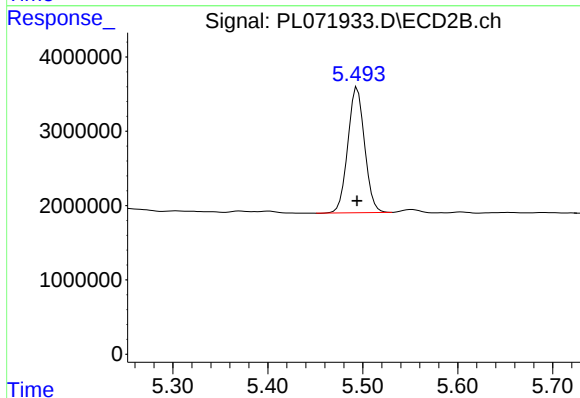




#1 Tetrachloro-m-xylene

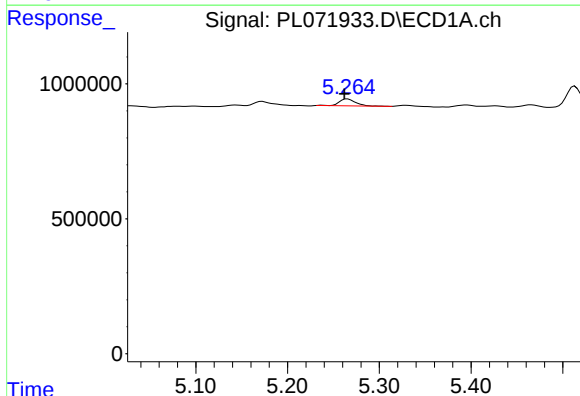
R.T.: 4.566 min  
Delta R.T.: 0.010 min  
Response: 7687878  
Conc: 16.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



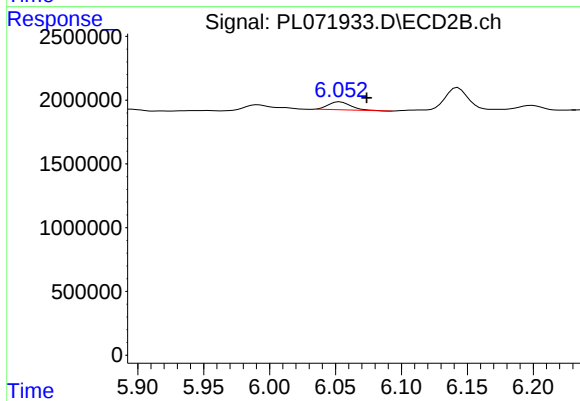
#1 Tetrachloro-m-xylene

R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 20687288  
Conc: 16.84 ng/ml



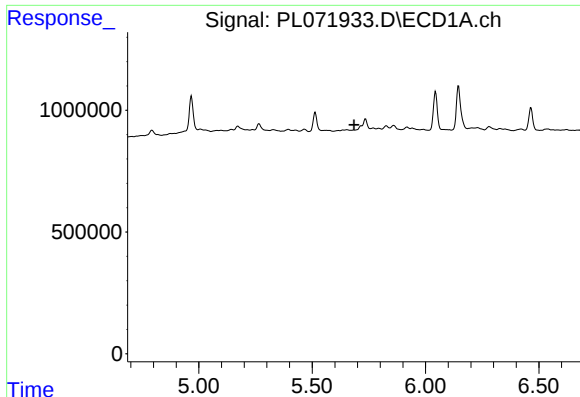
#2 alpha-BHC

R.T.: 5.265 min  
Delta R.T.: 0.004 min  
Response: 317624  
Conc: 0.51 ng/ml



#2 alpha-BHC

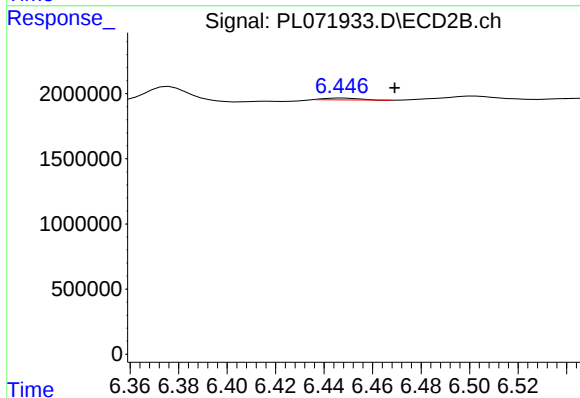
R.T.: 6.054 min  
Delta R.T.: -0.020 min  
Response: 751522  
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

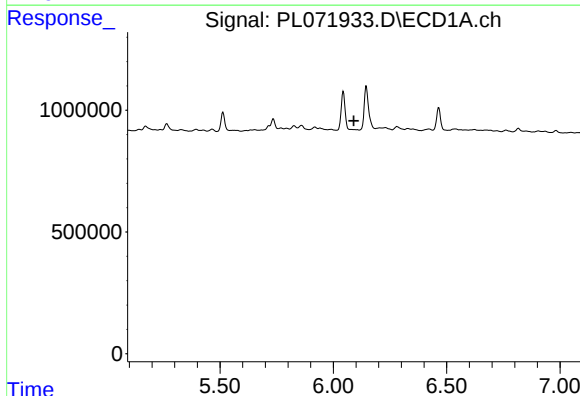
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



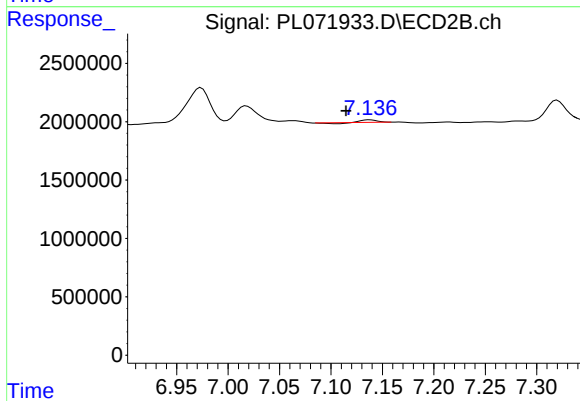
#3 gamma-BHC (Lindane)

R.T.: 6.448 min  
Delta R.T.: -0.022 min  
Response: 143391  
Conc: 0.09 ng/ml



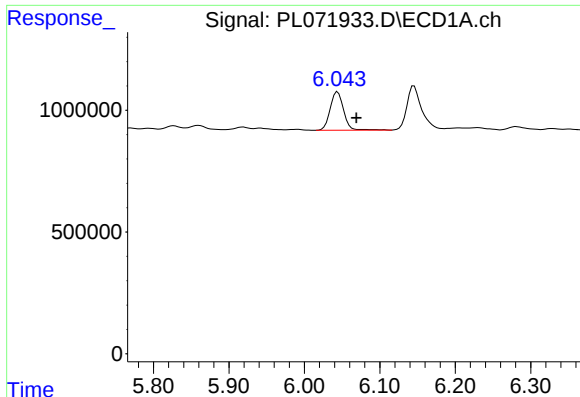
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 6.091 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

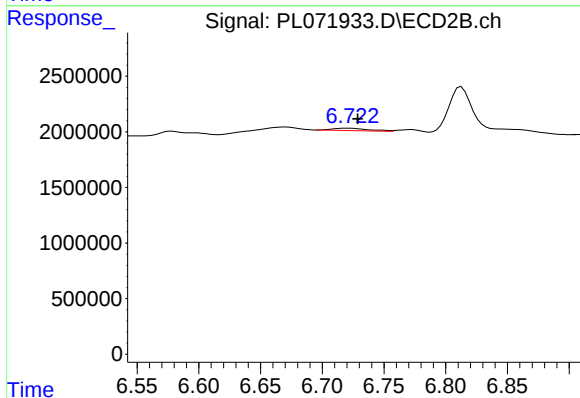
R.T.: 7.138 min  
Delta R.T.: 0.023 min  
Response: 176796  
Conc: 0.11 ng/ml



#6 beta-BHC

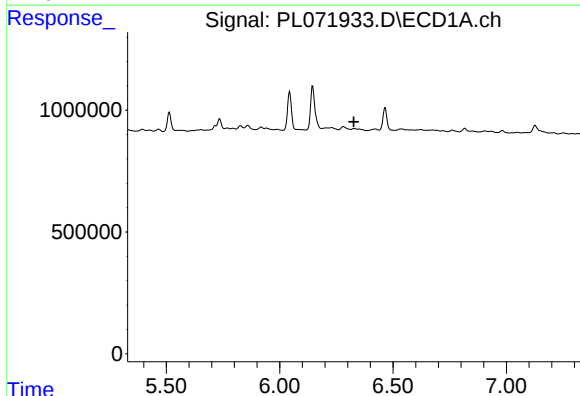
R.T.: 6.044 min  
Delta R.T.: -0.025 min  
Response: 1963557  
Conc: 7.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



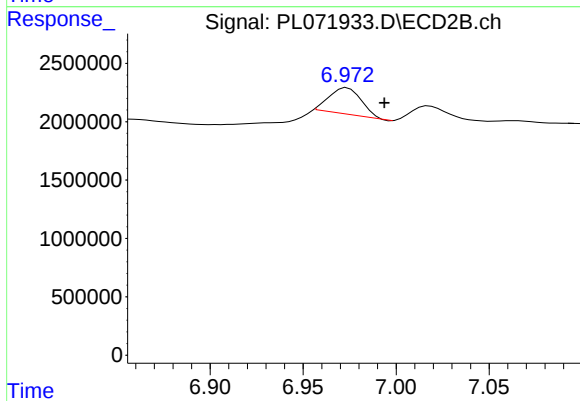
#6 beta-BHC

R.T.: 6.720 min  
Delta R.T.: -0.008 min  
Response: 456406  
Conc: 0.64 ng/ml



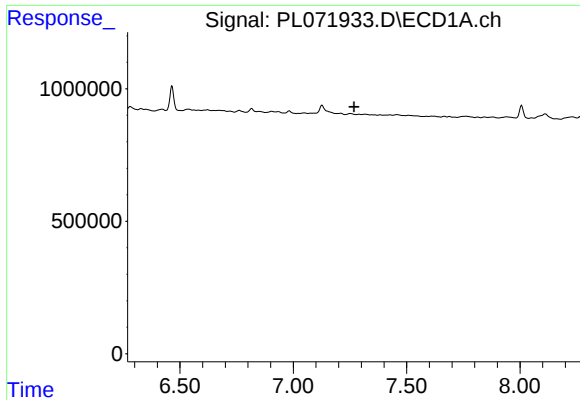
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.327 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

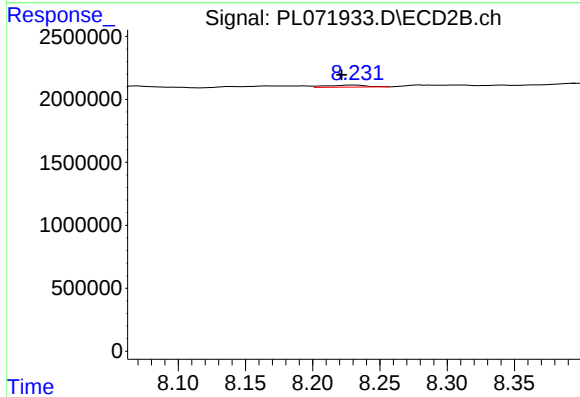
R.T.: 6.974 min  
Delta R.T.: -0.020 min  
Response: 2705372  
Conc: 1.76 ng/ml



#10 gamma-Chlordane

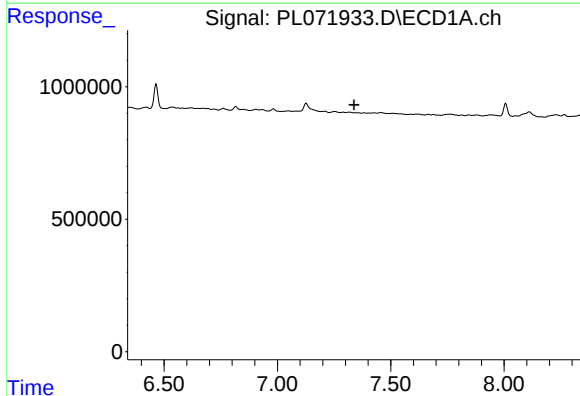
R.T.: 0.000 min  
Exp R.T.: 7.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



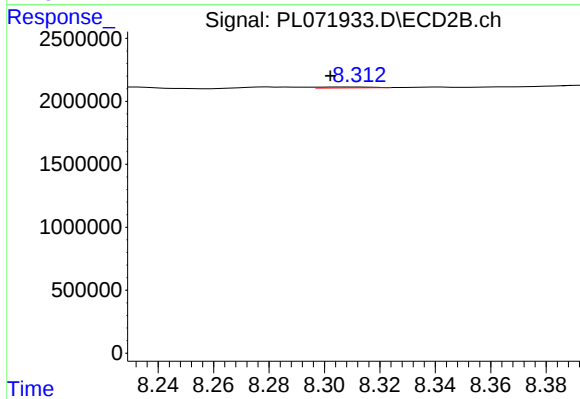
#10 gamma-Chlordane

R.T.: 8.231 min  
Delta R.T.: 0.010 min  
Response: 346144  
Conc: 0.25 ng/ml



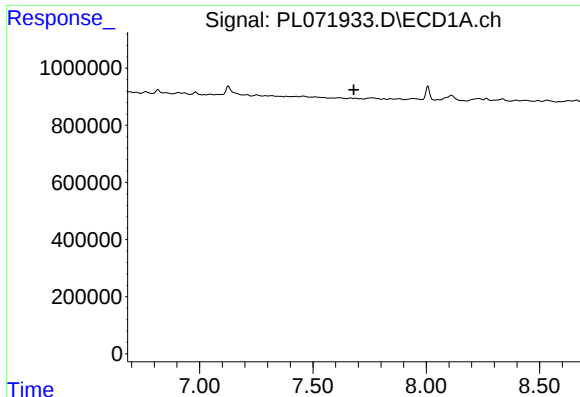
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.338 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

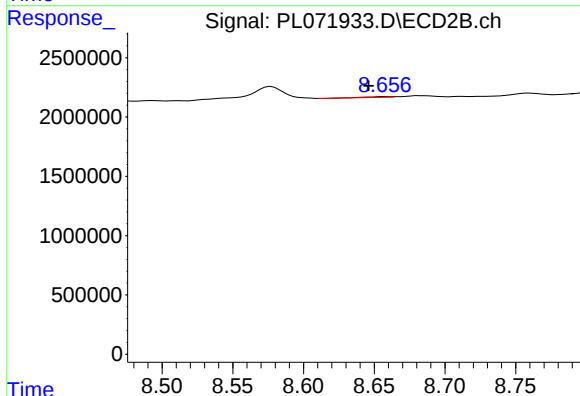
R.T.: 8.312 min  
Delta R.T.: 0.010 min  
Response: 94458  
Conc: 0.07 ng/ml



#13 Dieldrin

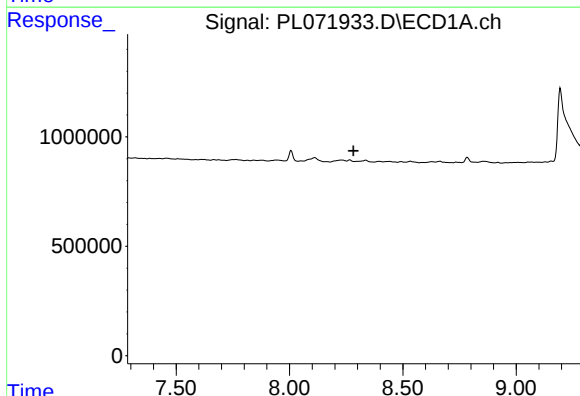
R.T.: 0.000 min  
Exp R.T.: 7.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



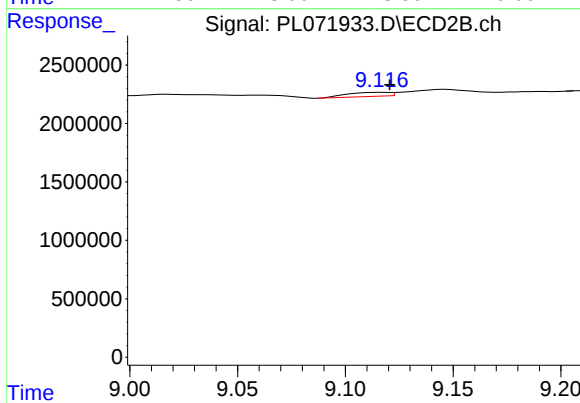
#13 Dieldrin

R.T.: 8.658 min  
Delta R.T.: 0.012 min  
Response: 69797  
Conc: 0.05 ng/ml



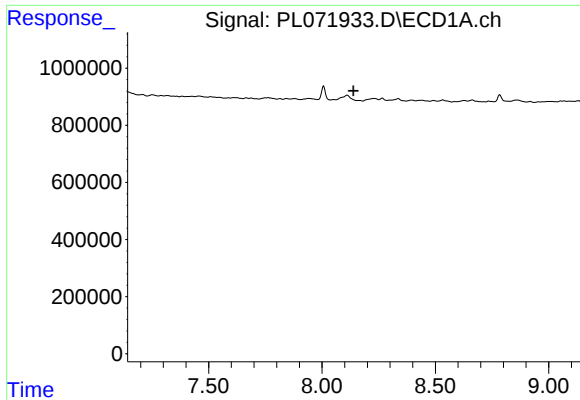
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 8.283 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

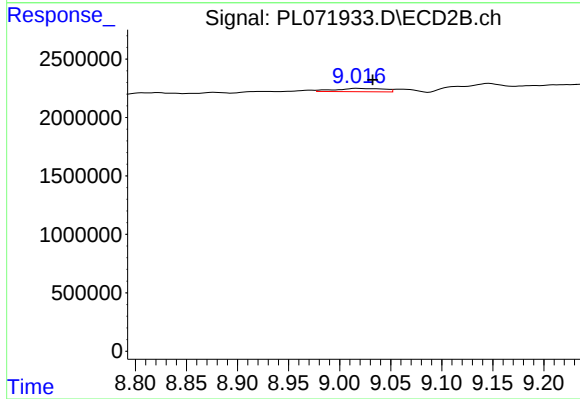
R.T.: 9.117 min  
Delta R.T.: -0.004 min  
Response: 478576  
Conc: 0.43 ng/ml



#16 4,4'-DDD

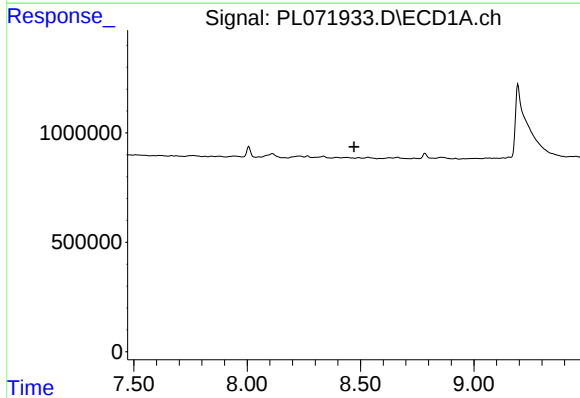
R.T.: 0.000 min  
Exp R.T.: 8.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



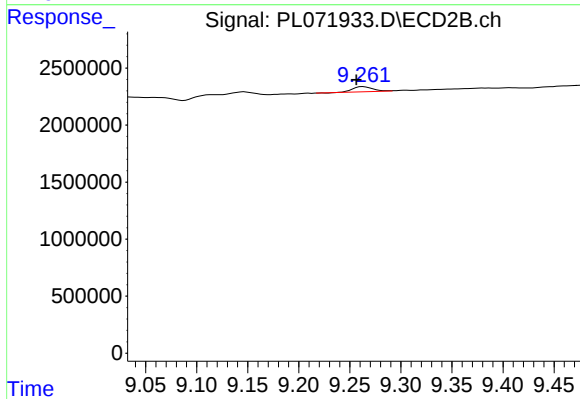
#16 4,4'-DDD

R.T.: 9.018 min  
Delta R.T.: -0.015 min  
Response: 939110  
Conc: 0.98 ng/ml



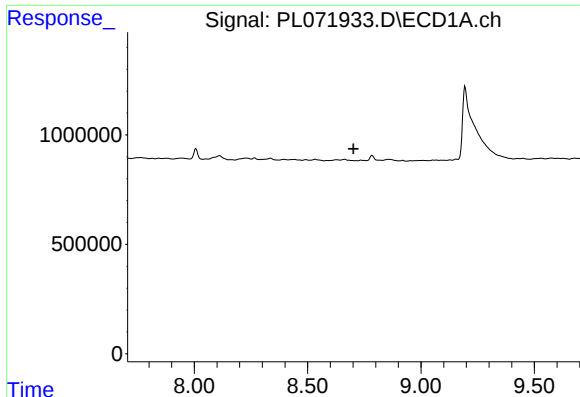
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

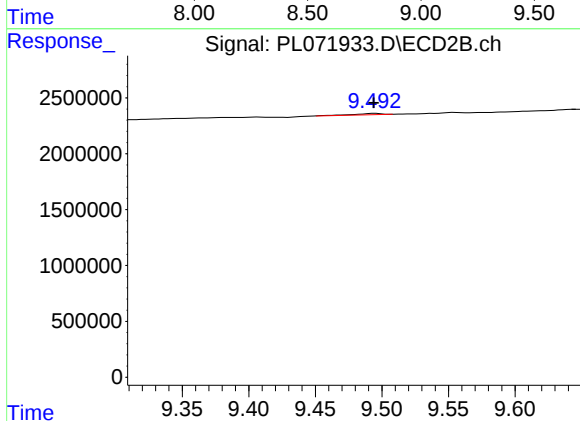
R.T.: 9.263 min  
Delta R.T.: 0.006 min  
Response: 616862  
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

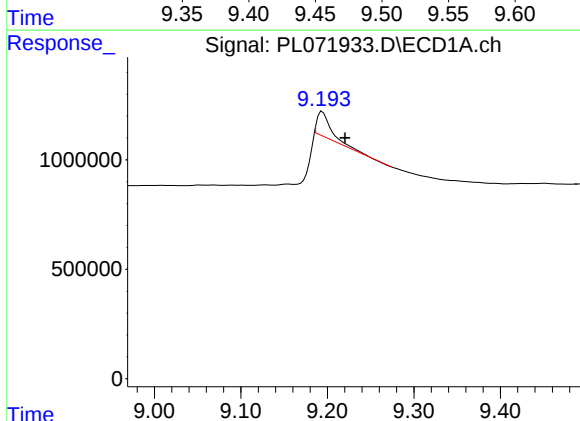
R.T.: 0.000 min  
Exp R.T.: 8.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



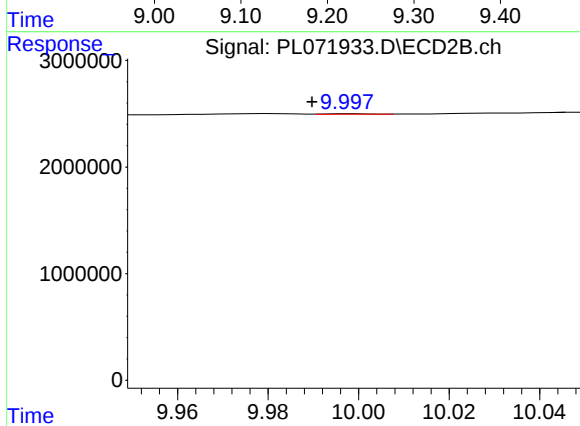
#19 Endosulfan Sulfate

R.T.: 9.495 min  
Delta R.T.: 0.001 min  
Response: 173985  
Conc: 0.17 ng/ml



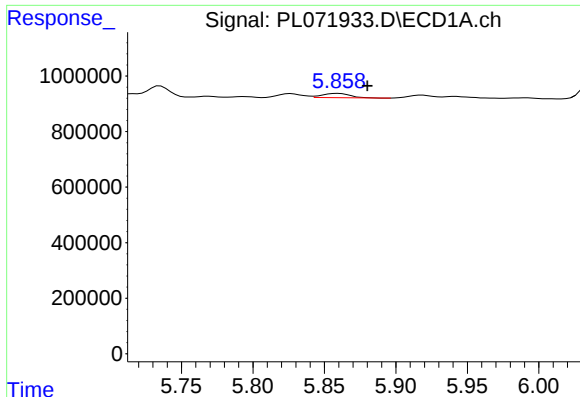
#21 Endrin ketone

R.T.: 9.195 min  
Delta R.T.: -0.026 min  
Response: 1054246  
Conc: 1.52 ng/ml



#21 Endrin ketone

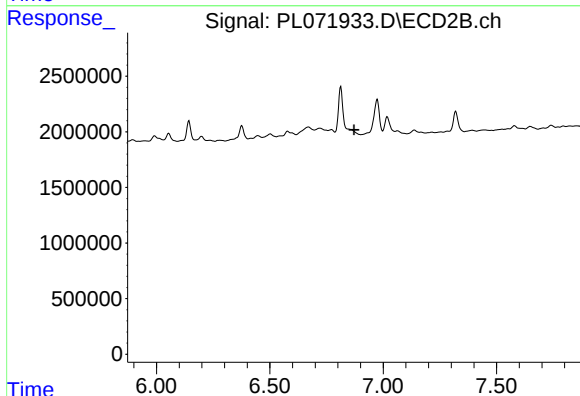
R.T.: 9.998 min  
Delta R.T.: 0.009 min  
Response: 29578  
Conc: 0.03 ng/ml



#23 Chlordane-1

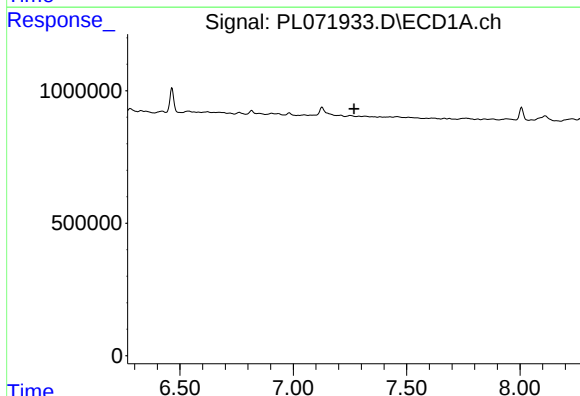
R.T.: 5.860 min  
Delta R.T.: -0.021 min  
Response: 203503  
Conc: 11.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



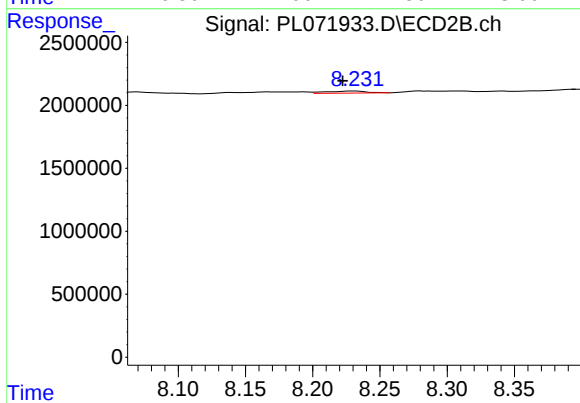
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.872 min  
Response: 0  
Conc: N.D.



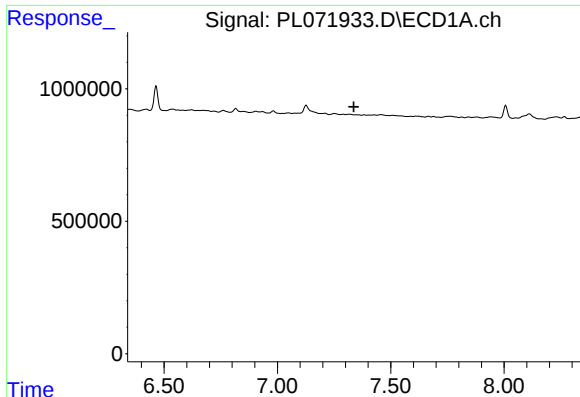
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 7.269 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

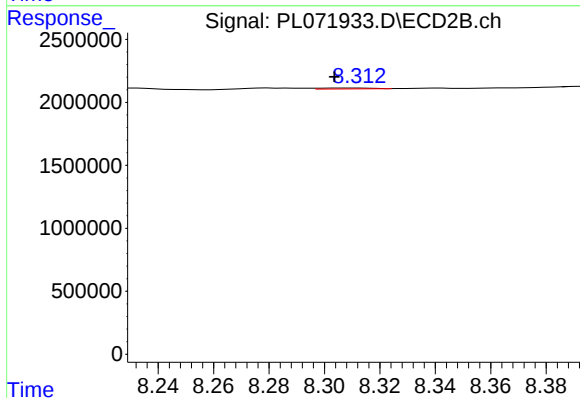
R.T.: 8.231 min  
Delta R.T.: 0.009 min  
Response: 346144  
Conc: 1.70 ng/ml



#26 Chlordane-4

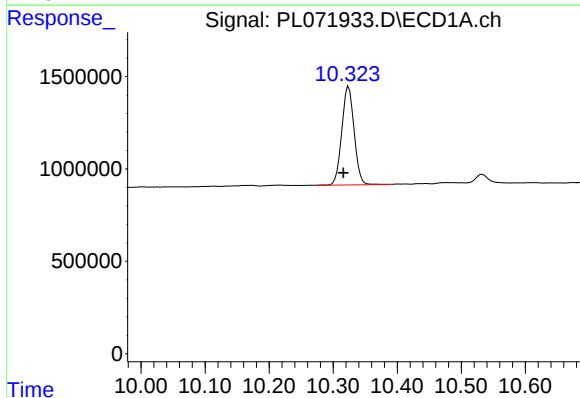
R.T.: 0.000 min  
Exp R.T.: 7.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



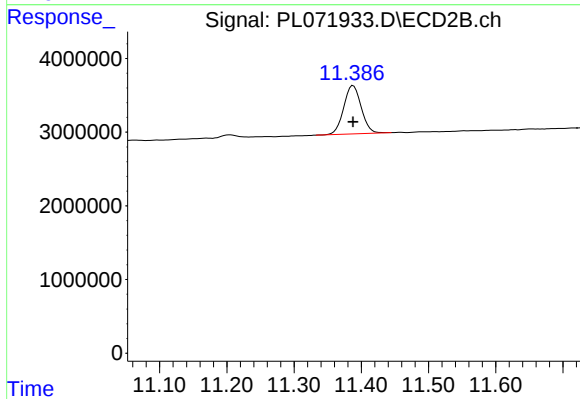
#26 Chlordane-4

R.T.: 8.312 min  
Delta R.T.: 0.008 min  
Response: 94458  
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min  
Delta R.T.: 0.008 min  
Response: 7154287  
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min  
Delta R.T.: 0.000 min  
Response: 11835582  
Conc: 9.99 ng/ml