

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
 Data File : PL072517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2022 11:01  
 Operator : AR\AJ  
 Sample : N1391-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 13:25:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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... | 4.557  | 5.492  | 6129993 | 21034379 | 12.731 | 12.177   |
| 28)                         | SA Decachlor... | 10.318 | 11.386 | 8991718 | 22915395 | 11.877 | 14.451   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.268  | 0.000  | 192524  | 0        | 0.292  | N.D. #   |
| 3)                          | MA gamma-BHC... | 5.695  | 6.494f | 13533   | 66688    | 0.022  | 0.029 #  |
| 5)                          | MB Aldrin       | 6.411  | 0.000  | 92172   | 0        | 0.143  | N.D. #   |
| 7)                          | B delta-BHC     | 6.331  | 7.015f | 242984  | 636353   | 0.367  | 0.278    |
| 8)                          | B Heptachlo...  | 6.984  | 7.938f | 61426   | 210261   | 0.097  | 0.109    |
| 9)                          | A Endosulfan I  | 7.407  | 0.000  | 30549   | 0        | 0.052  | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.270  | 8.216  | 93896   | 29796014 | 0.148  | 15.404 # |
| 11)                         | B alpha-Chl...  | 7.339  | 8.305  | 272249  | 5476096  | 0.428  | 2.882 #  |
| 12)                         | B 4,4'-DDE      | 7.556  | 0.000  | 207194  | 0        | 0.341  | N.D. #   |
| 13)                         | MA Dieldrin     | 7.670  | 0.000  | 161184  | 0        | 0.255  | N.D. #   |
| 14)                         | MA Endrin       | 7.994f | 0.000  | 1770603 | 0        | 3.023  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.288  | 0.000  | 189036  | 0        | 0.311  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 8.143  | 9.036  | 147913  | 207663   | 0.307  | 0.150 #  |
| 17)                         | MA 4,4'-DDT     | 8.402  | 9.351  | 6097800 | 15344083 | 11.332 | 10.023   |
| 18)                         | B Endrin al...  | 8.495f | 9.274f | 36847   | 9078752  | 0.085  | 8.067 #  |
| 19)                         | B Endosulfa...  | 8.702  | 0.000  | 53224   | 0        | 0.089  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.008  | 9.865f | 71379   | 5223709  | 0.203  | 6.452 #  |
| 21)                         | B Endrin ke...  | 9.220  | 0.000  | 12228   | 0        | 0.018  | N.D. #   |
| 22)                         | Mirex           | 9.404  | 0.000  | 202988  | 0        | 0.342  | N.D. #   |
| 23)                         | Chlordane-1     | 5.884  | 0.000  | 55711   | 0        | 3.002  | N.D. #   |
| 24)                         | Chlordane-2     | 6.581  | 0.000  | 86748   | 0        | 3.431  | N.D. #   |
| 25)                         | Chlordane-3     | 7.270  | 8.216  | 93896   | 29796014 | 1.393  | 99.706 # |
| 26)                         | Chlordane-4     | 7.339  | 8.305  | 272249  | 5476096  | 3.710  | 15.348 # |
| 27)                         | Chlordane-5     | 8.288  | 0.000  | 189036  | 0        | 7.368  | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

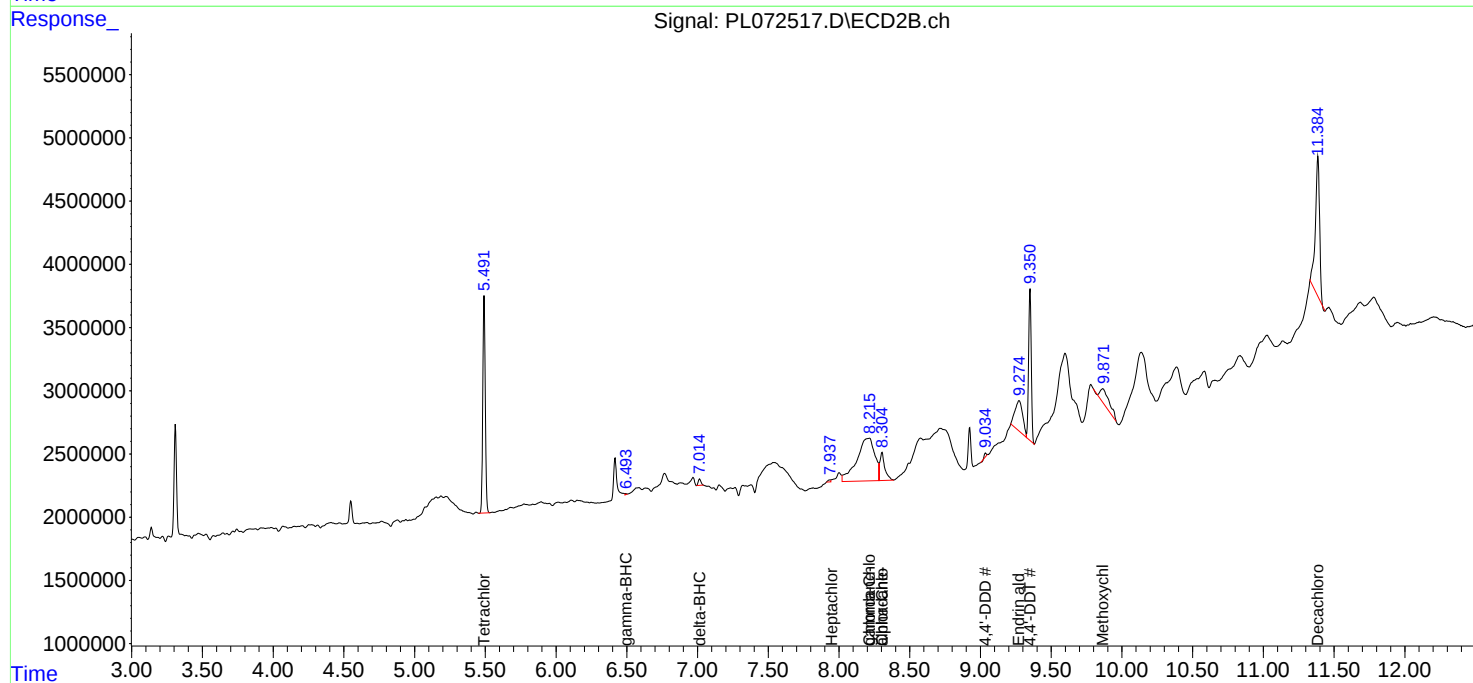
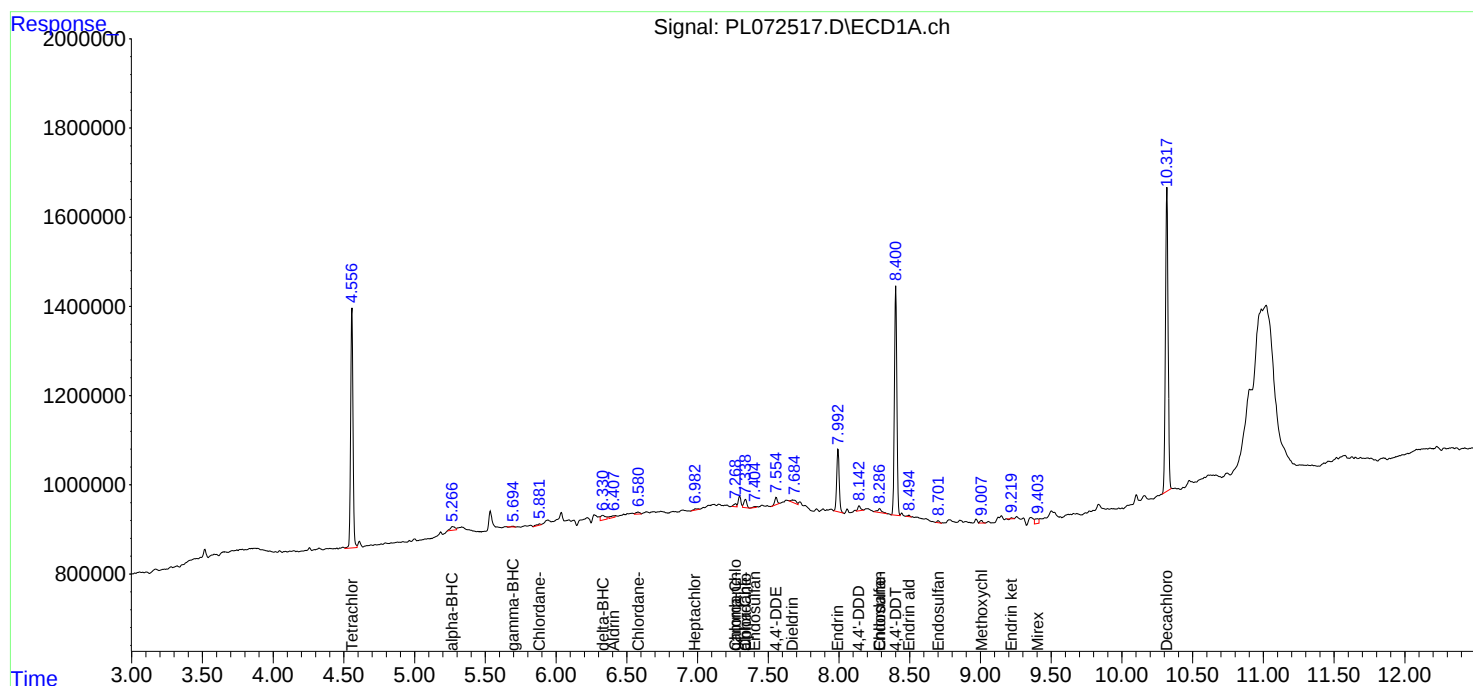
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

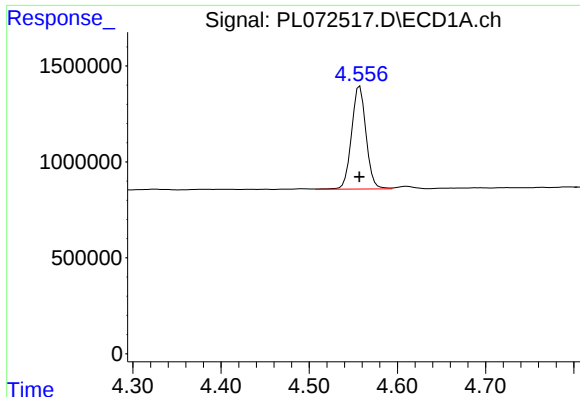
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
Data File : PL072517.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2022 11:01  
Operator : AR\AJ  
Sample : N1391-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 13:25:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 05:14:10 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

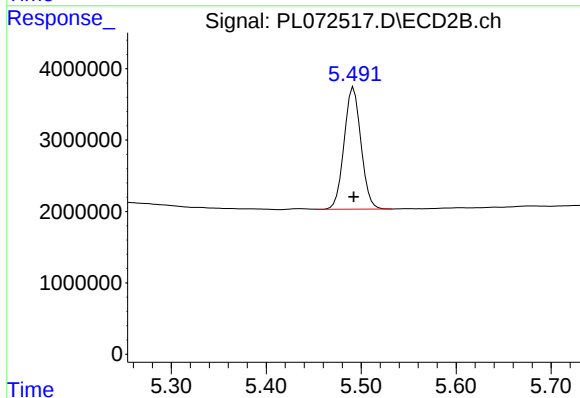




#1 Tetrachloro-m-xylene

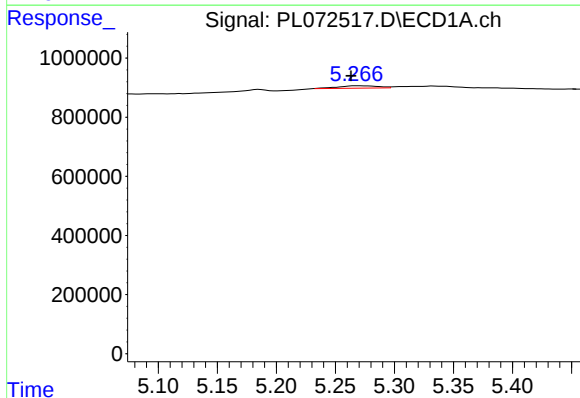
R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 6129993  
Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



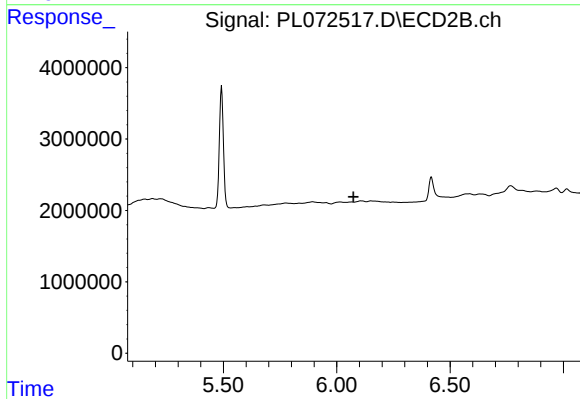
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 21034379  
Conc: 12.18 ng/ml



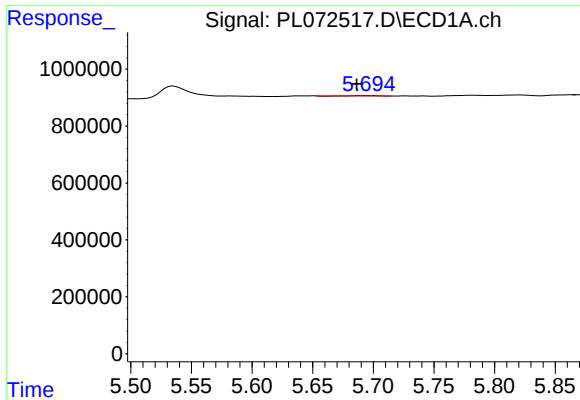
#2 alpha-BHC

R.T.: 5.268 min  
Delta R.T.: 0.004 min  
Response: 192524  
Conc: 0.29 ng/ml



#2 alpha-BHC

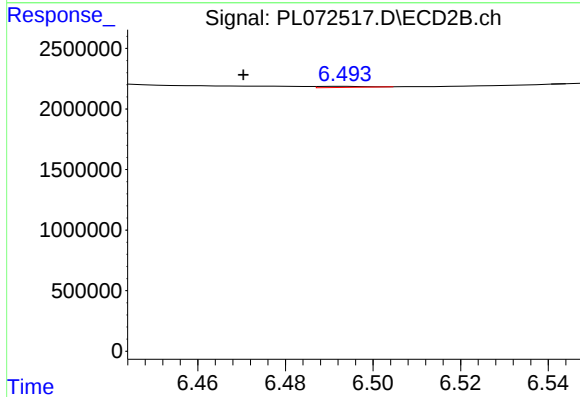
R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

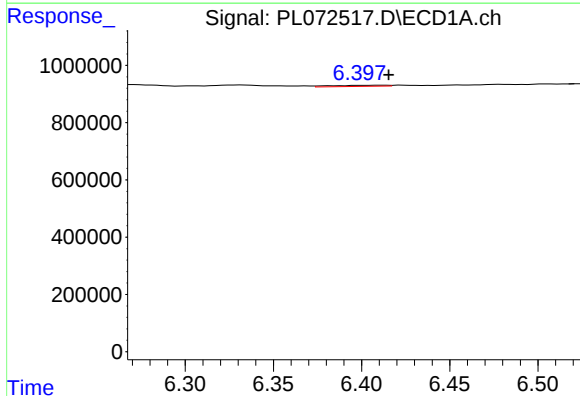
R.T.: 5.695 min  
Delta R.T.: 0.009 min  
Response: 13533  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



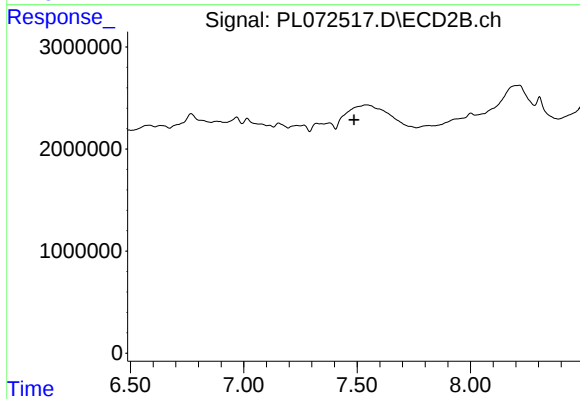
#3 gamma-BHC (Lindane)

R.T.: 6.494 min  
Delta R.T.: 0.024 min  
Response: 66688  
Conc: 0.03 ng/ml



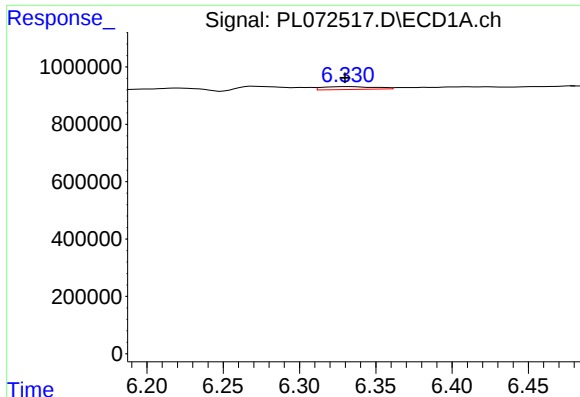
#5 Aldrin

R.T.: 6.411 min  
Delta R.T.: -0.005 min  
Response: 92172  
Conc: 0.14 ng/ml



#5 Aldrin

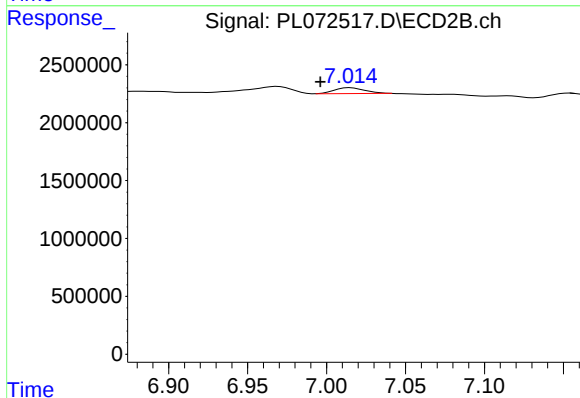
R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

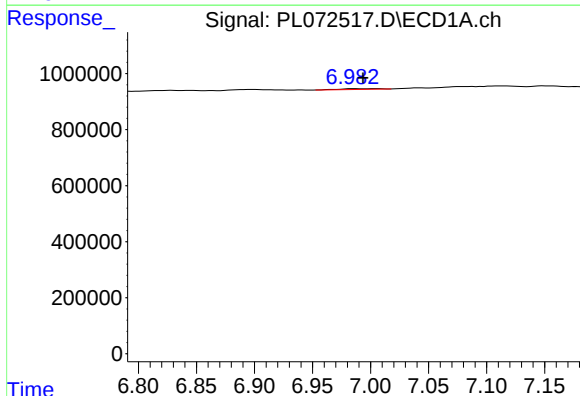
R.T.: 6.331 min  
Delta R.T.: 0.001 min  
Response: 242984  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



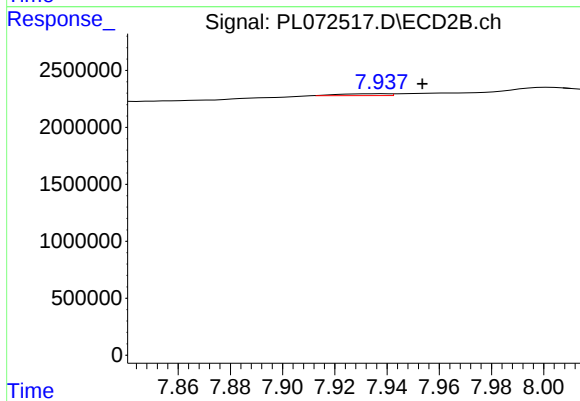
#7 delta-BHC

R.T.: 7.015 min  
Delta R.T.: 0.019 min  
Response: 636353  
Conc: 0.28 ng/ml



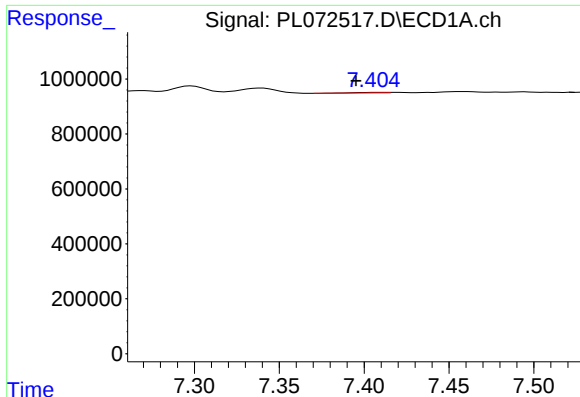
#8 Heptachlor epoxide

R.T.: 6.984 min  
Delta R.T.: -0.009 min  
Response: 61426  
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

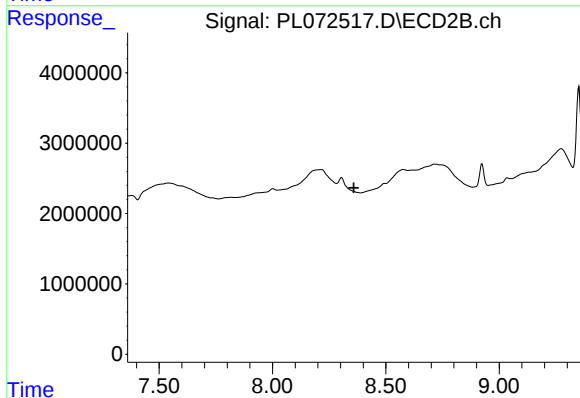
R.T.: 7.938 min  
Delta R.T.: -0.016 min  
Response: 210261  
Conc: 0.11 ng/ml



#9 Endosulfan I

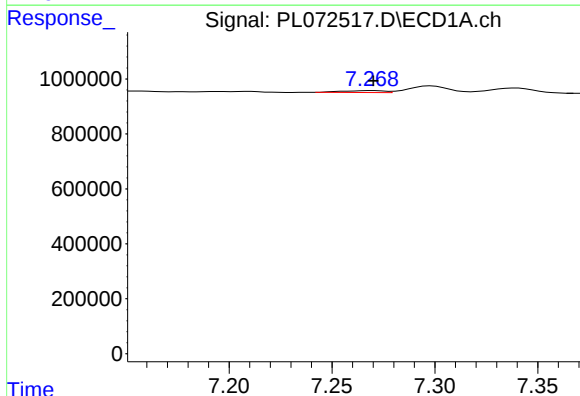
R.T.: 7.407 min  
Delta R.T.: 0.012 min  
Response: 30549  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



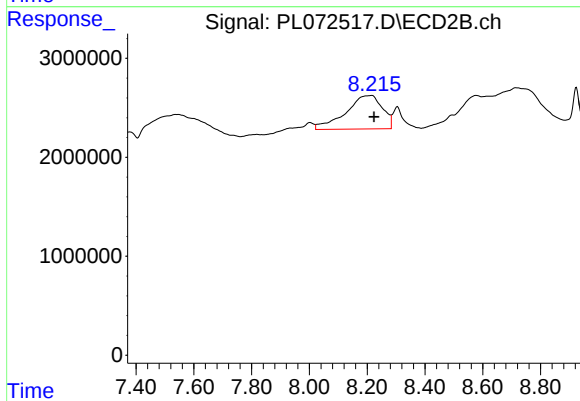
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.359 min  
Response: 0  
Conc: N.D.



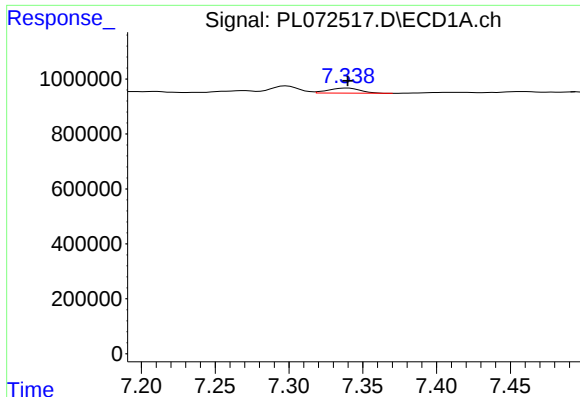
#10 gamma-Chlordane

R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 93896  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

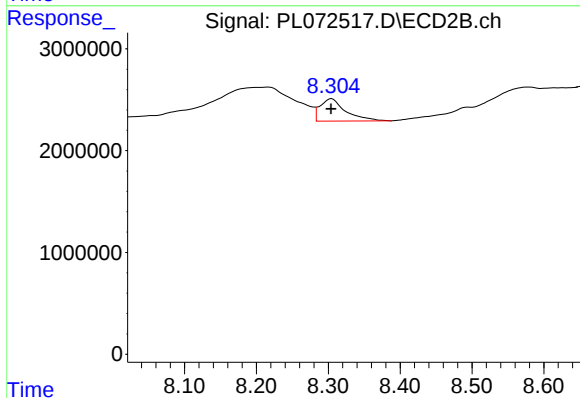
R.T.: 8.216 min  
Delta R.T.: -0.008 min  
Response: 29796014  
Conc: 15.40 ng/ml



#11 alpha-Chlordane

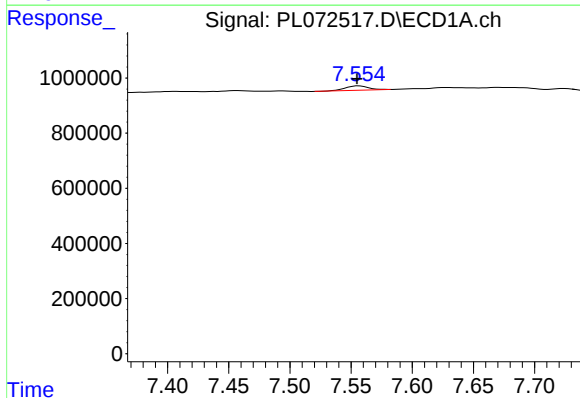
R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 272249  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



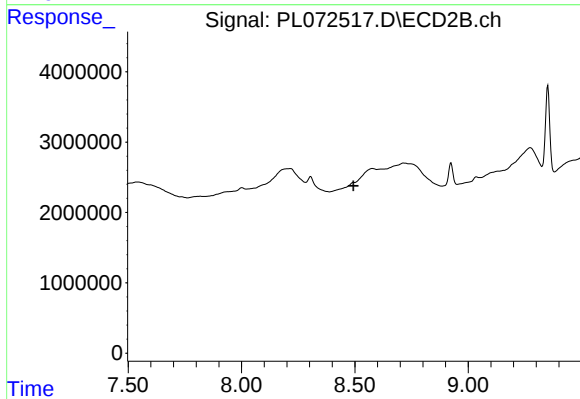
#11 alpha-Chlordane

R.T.: 8.305 min  
Delta R.T.: 0.000 min  
Response: 5476096  
Conc: 2.88 ng/ml



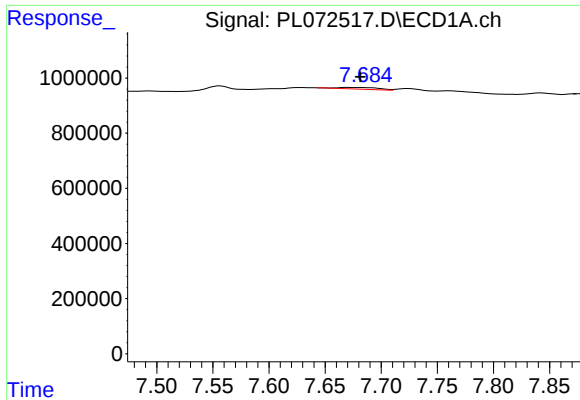
#12 4,4'-DDE

R.T.: 7.556 min  
Delta R.T.: 0.002 min  
Response: 207194  
Conc: 0.34 ng/ml



#12 4,4'-DDE

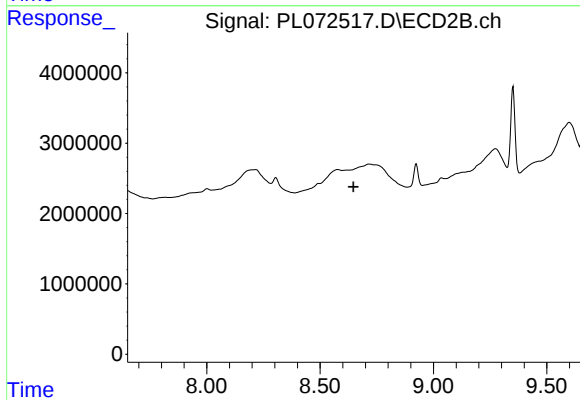
R.T.: 0.000 min  
Exp R.T. : 8.494 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

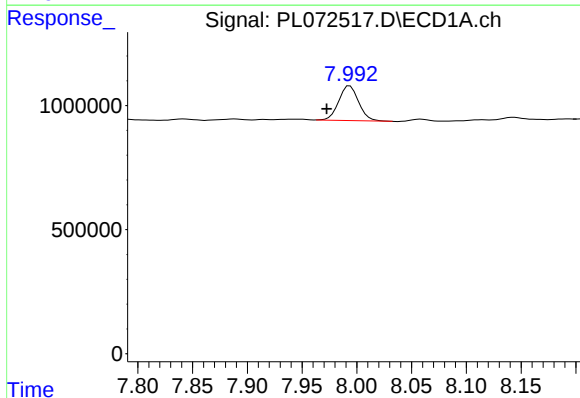
R.T.: 7.670 min  
Delta R.T.: -0.011 min  
Response: 161184  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



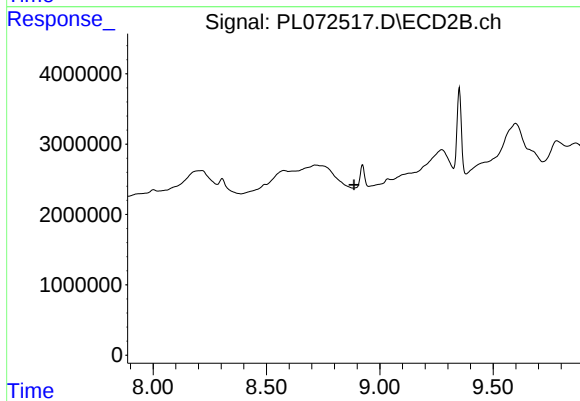
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



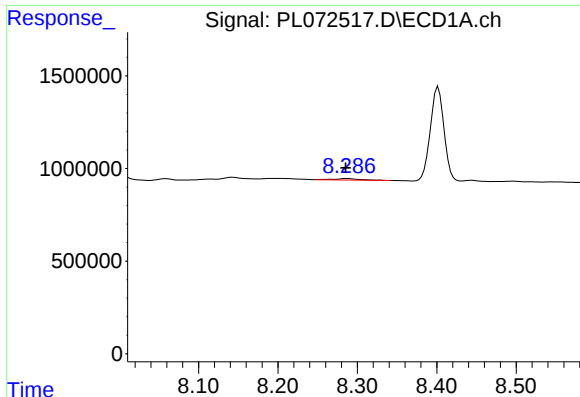
#14 Endrin

R.T.: 7.994 min  
Delta R.T.: 0.021 min  
Response: 1770603  
Conc: 3.02 ng/ml



#14 Endrin

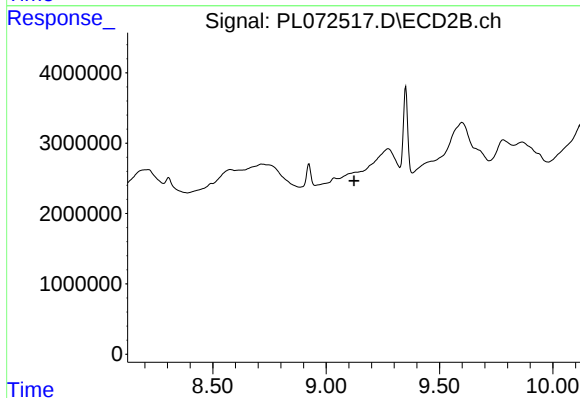
R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

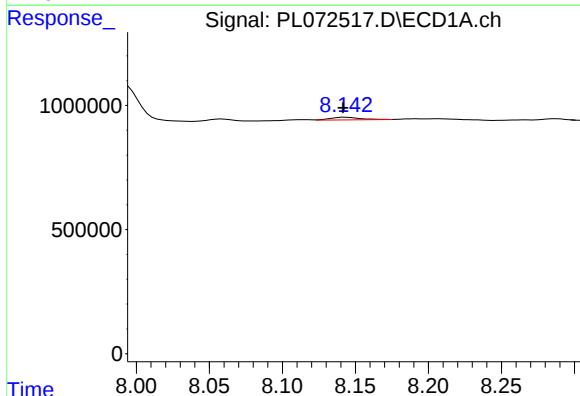
R.T.: 8.288 min  
Delta R.T.: 0.002 min  
Response: 189036  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



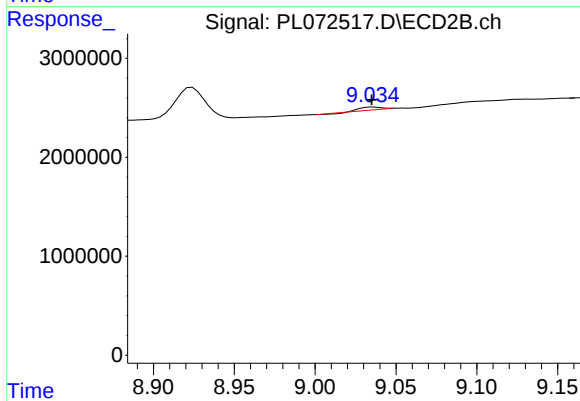
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.123 min  
Response: 0  
Conc: N.D.



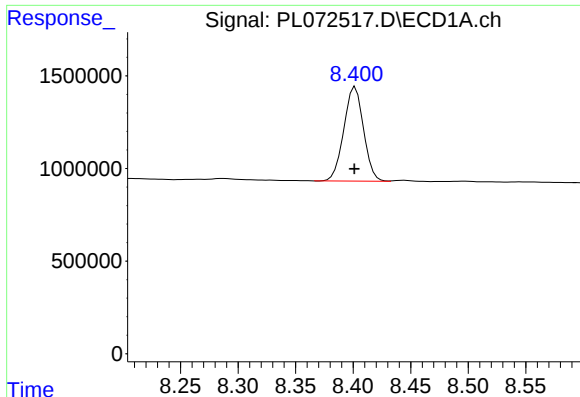
#16 4,4'-DDD

R.T.: 8.143 min  
Delta R.T.: 0.002 min  
Response: 147913  
Conc: 0.31 ng/ml



#16 4,4'-DDD

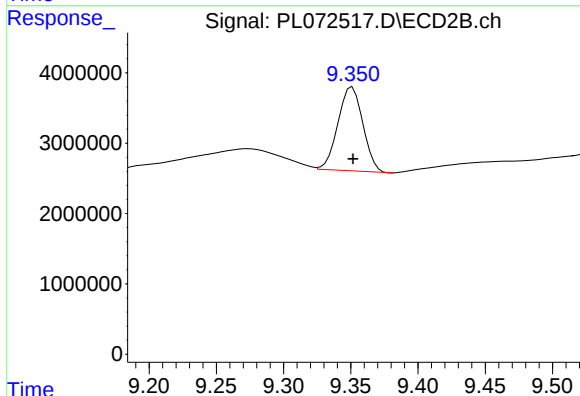
R.T.: 9.036 min  
Delta R.T.: 0.001 min  
Response: 207663  
Conc: 0.15 ng/ml



#17 4,4'-DDT

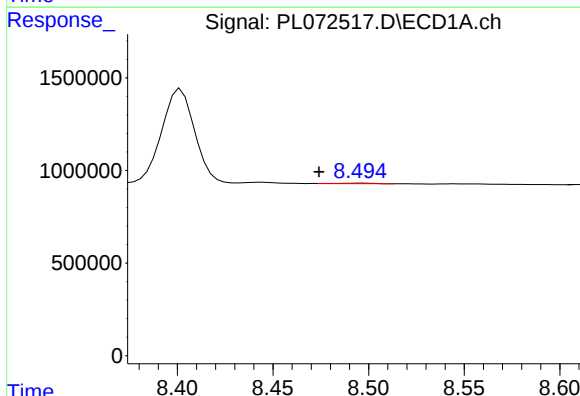
R.T.: 8.402 min  
Delta R.T.: 0.000 min  
Response: 6097800  
Conc: 11.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



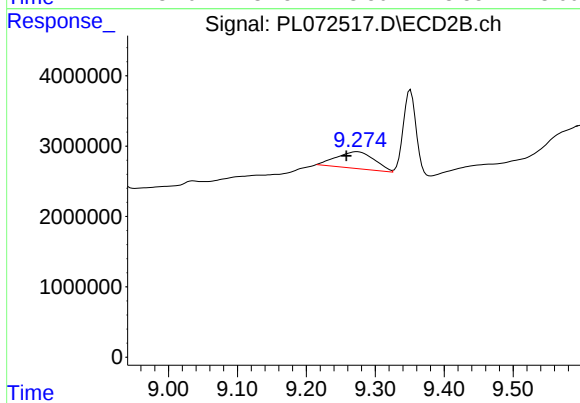
#17 4,4'-DDT

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 15344083  
Conc: 10.02 ng/ml



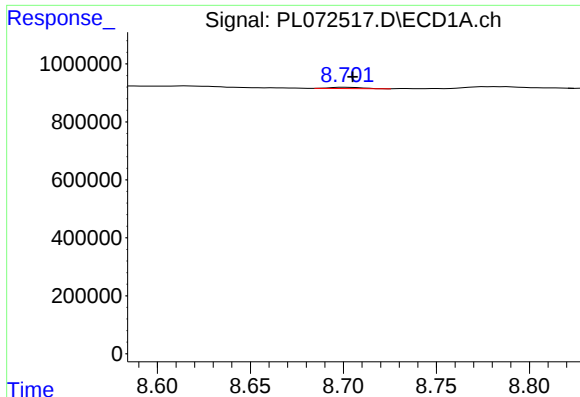
#18 Endrin aldehyde

R.T.: 8.495 min  
Delta R.T.: 0.021 min  
Response: 36847  
Conc: 0.08 ng/ml



#18 Endrin aldehyde

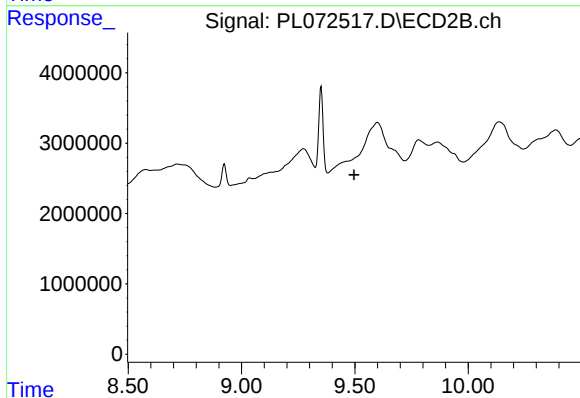
R.T.: 9.274 min  
Delta R.T.: 0.015 min  
Response: 9078752  
Conc: 8.07 ng/ml



#19 Endosulfan Sulfate

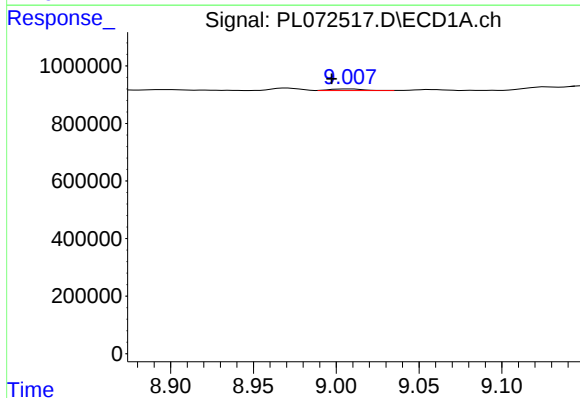
R.T.: 8.702 min  
Delta R.T.: -0.003 min  
Response: 53224  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



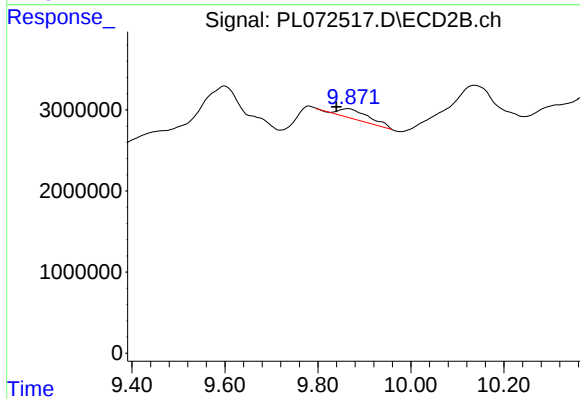
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



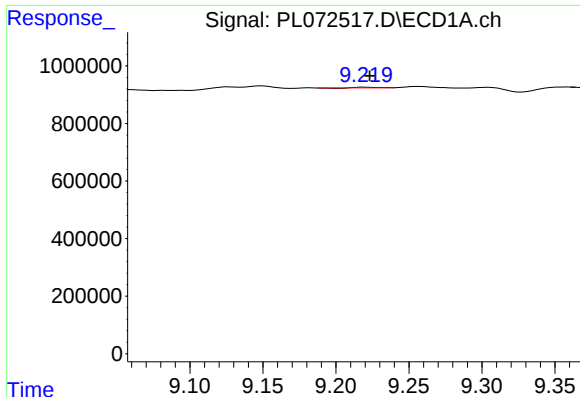
#20 Methoxychlor

R.T.: 9.008 min  
Delta R.T.: 0.011 min  
Response: 71379  
Conc: 0.20 ng/ml



#20 Methoxychlor

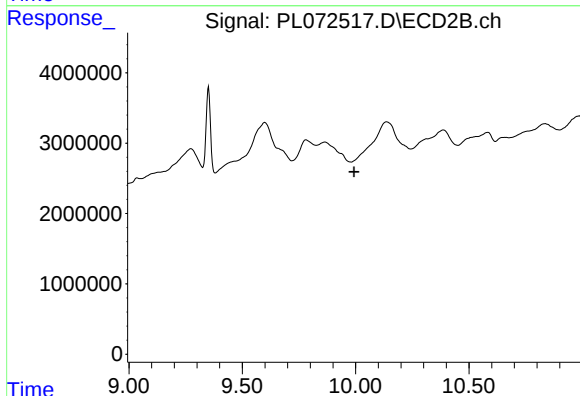
R.T.: 9.865 min  
Delta R.T.: 0.026 min  
Response: 5223709  
Conc: 6.45 ng/ml



#21 Endrin ketone

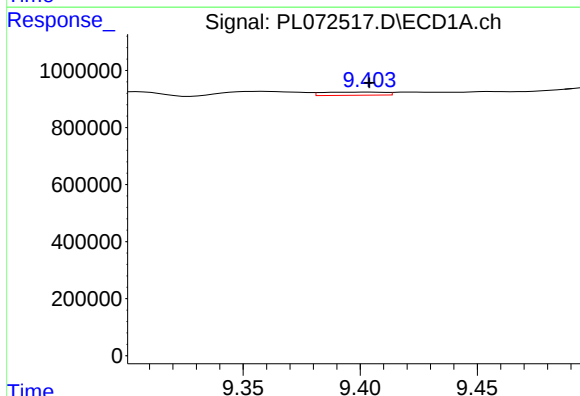
R.T.: 9.220 min  
Delta R.T.: -0.003 min  
Response: 12228  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



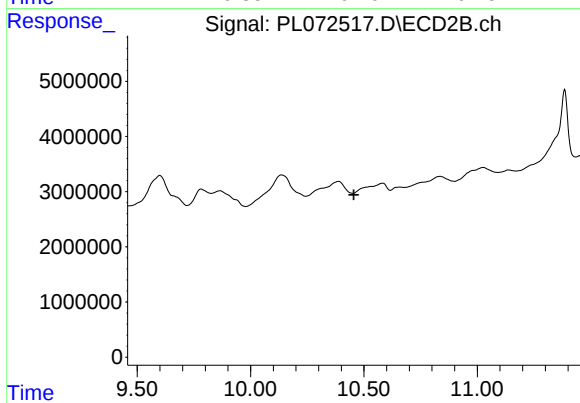
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.993 min  
Response: 0  
Conc: N.D.



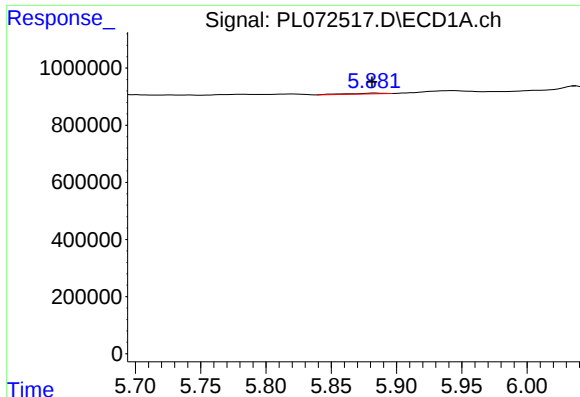
#22 Mirex

R.T.: 9.404 min  
Delta R.T.: 0.000 min  
Response: 202988  
Conc: 0.34 ng/ml



#22 Mirex

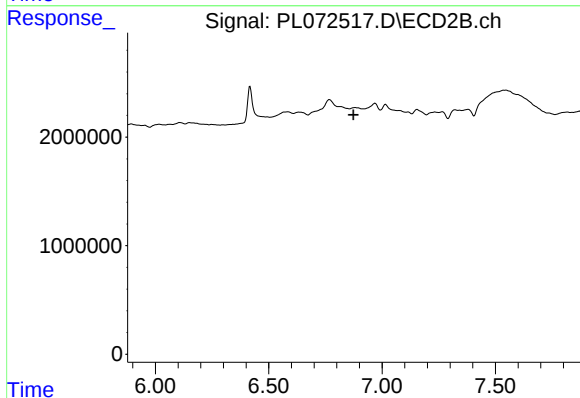
R.T.: 0.000 min  
Exp R.T. : 10.456 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

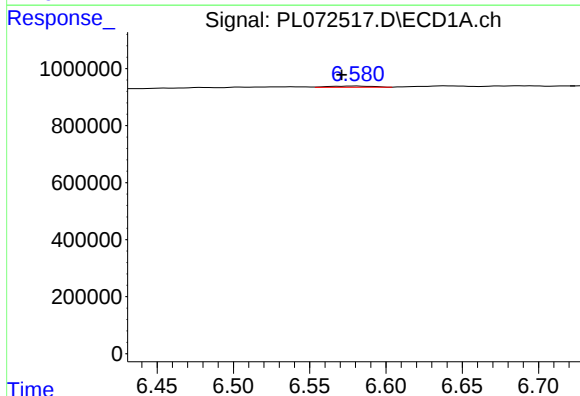
R.T.: 5.884 min  
Delta R.T.: 0.002 min  
Response: 55711  
Conc: 3.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



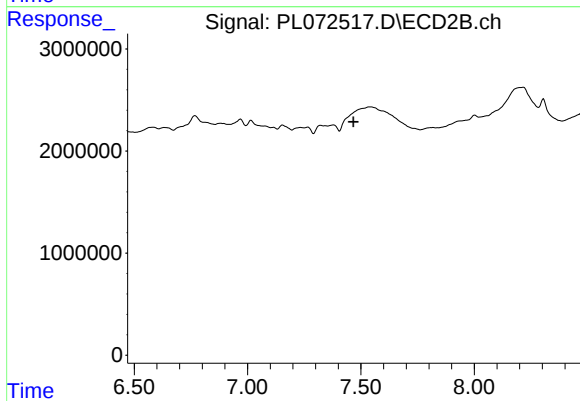
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



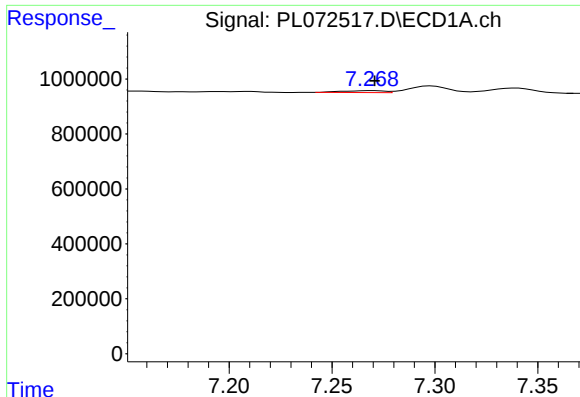
#24 Chlordane-2

R.T.: 6.581 min  
Delta R.T.: 0.010 min  
Response: 86748  
Conc: 3.43 ng/ml



#24 Chlordane-2

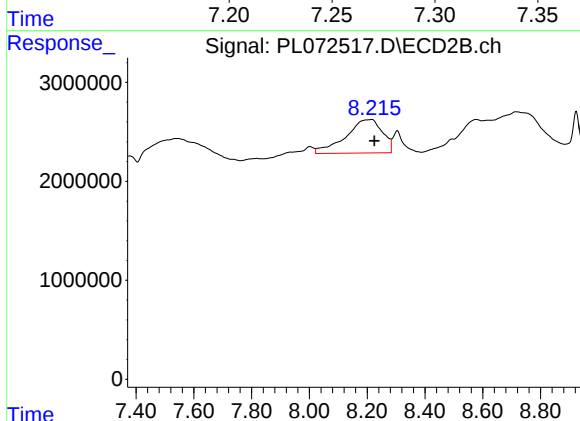
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

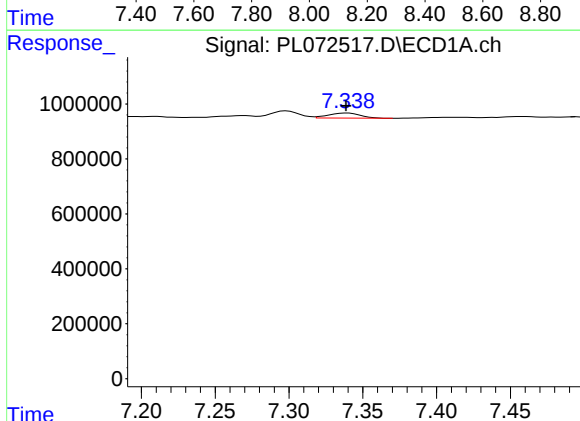
R.T.: 7.270 min  
Delta R.T.: -0.001 min  
Response: 93896  
Conc: 1.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



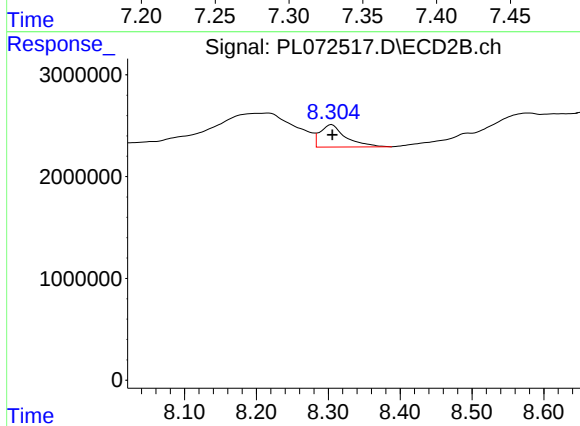
#25 Chlordane-3

R.T.: 8.216 min  
Delta R.T.: -0.008 min  
Response: 29796014  
Conc: 99.71 ng/ml



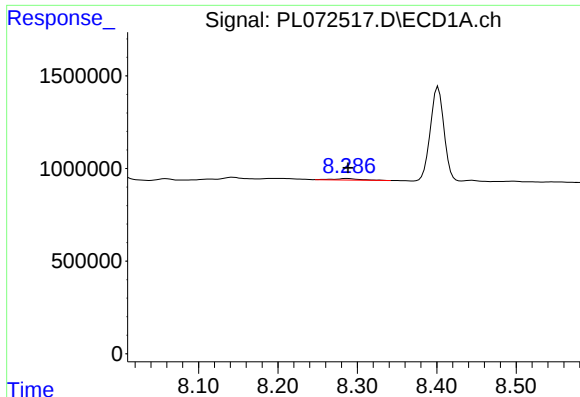
#26 Chlordane-4

R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 272249  
Conc: 3.71 ng/ml



#26 Chlordane-4

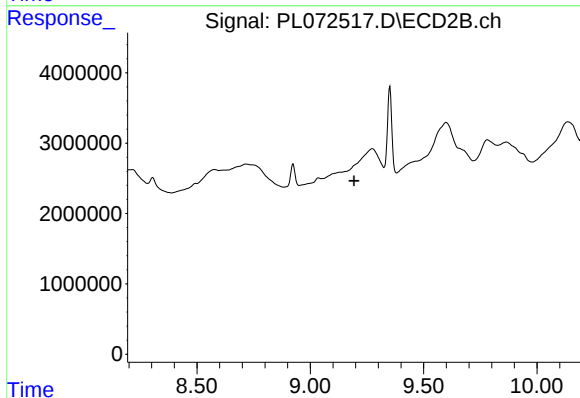
R.T.: 8.305 min  
Delta R.T.: 0.000 min  
Response: 5476096  
Conc: 15.35 ng/ml



#27 Chlordane-5

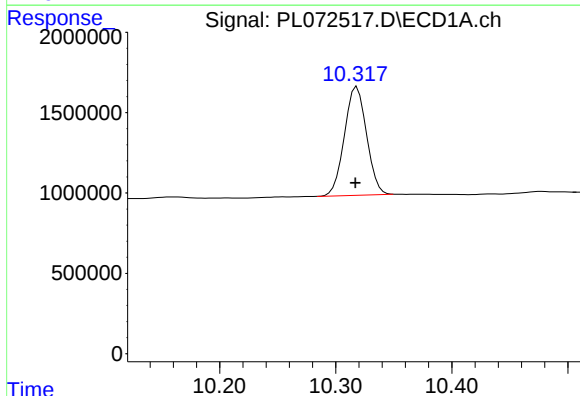
R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 189036  
Conc: 7.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



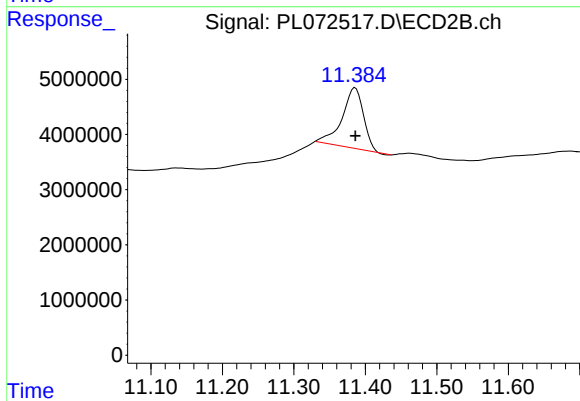
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.193 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min  
Delta R.T.: 0.001 min  
Response: 8991718  
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min  
Delta R.T.: 0.000 min  
Response: 22915395  
Conc: 14.45 ng/ml