

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022122\  
 Data File : PL072844.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2022 15:51  
 Operator : AR\AJ  
 Sample : N1579-07DL 20X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:27:44 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... | 4.551  | 5.488   | 581527   | 1743714  | 1.208  | 1.009   |
| 28)                         | SA Decachlor... | 10.310 | 11.377  | 1092719  | 1654006  | 1.443  | 1.043 # |
| Target Compounds            |                 |        |         |          |          |        |         |
| 3)                          | MA gamma-BHC... | 5.680  | 0.000   | 18193    | 0        | 0.029  | N.D. #  |
| 5)                          | MB Aldrin       | 6.406  | 0.000   | 15769    | 0        | 0.024  | N.D. #  |
| 8)                          | B Heptachlo...  | 6.998  | 0.000   | 7294     | 0        | 0.012  | N.D. #  |
| 9)                          | A Endosulfan I  | 7.376f | 0.000   | 148018   | 0        | 0.253  | N.D. #  |
| 10)                         | B gamma-Chl...  | 7.286f | 8.207f  | 82987    | 544779   | 0.131  | 0.282 # |
| 11)                         | B alpha-Chl...  | 7.347  | 8.305   | 24115    | 452537   | 0.038  | 0.238 # |
| 12)                         | B 4,4'-DDE      | 7.549  | 8.489   | 37204514 | 110.0E6  | 61.221 | 58.875  |
| 14)                         | MA Endrin       | 7.987  | 0.000   | 3372553  | 0        | 5.757  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.315f | 9.117   | 30095    | 279966   | 0.049  | 0.167 # |
| 16)                         | A 4,4'-DDD      | 8.134  | 9.030   | 1422692  | 4062436  | 2.957  | 2.936   |
| 17)                         | MA 4,4'-DDT     | 8.395  | 9.346   | 10142120 | 27556818 | 18.849 | 18.001  |
| 18)                         | B Endrin al...  | 8.495f | 0.000   | 12415    | 0        | 0.028  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.707  | 0.000   | 21177    | 0        | 0.036  | N.D. #  |
| 21)                         | B Endrin ke...  | 9.210  | 10.016f | 21869    | 56557    | 0.032  | 0.035   |
| 22)                         | Mirex           | 9.403  | 0.000   | 23301    | 0        | 0.039  | N.D. #  |
| 23)                         | Chlordane-1     | 5.881  | 0.000   | 8040     | 0        | 0.433  | N.D. #  |
| 24)                         | Chlordane-2     | 6.574  | 0.000   | 10481    | 0        | 0.415  | N.D. #  |
| 25)                         | Chlordane-3     | 7.286  | 8.207f  | 82987    | 544779   | 1.231  | 1.823 # |
| 26)                         | Chlordane-4     | 7.347  | 8.305   | 24115    | 452537   | 0.329  | 1.268 # |
| 27)                         | Chlordane-5     | 8.315f | 0.000   | 30095    | 0        | 1.173  | N.D. #  |
| -----                       |                 |        |         |          |          |        |         |

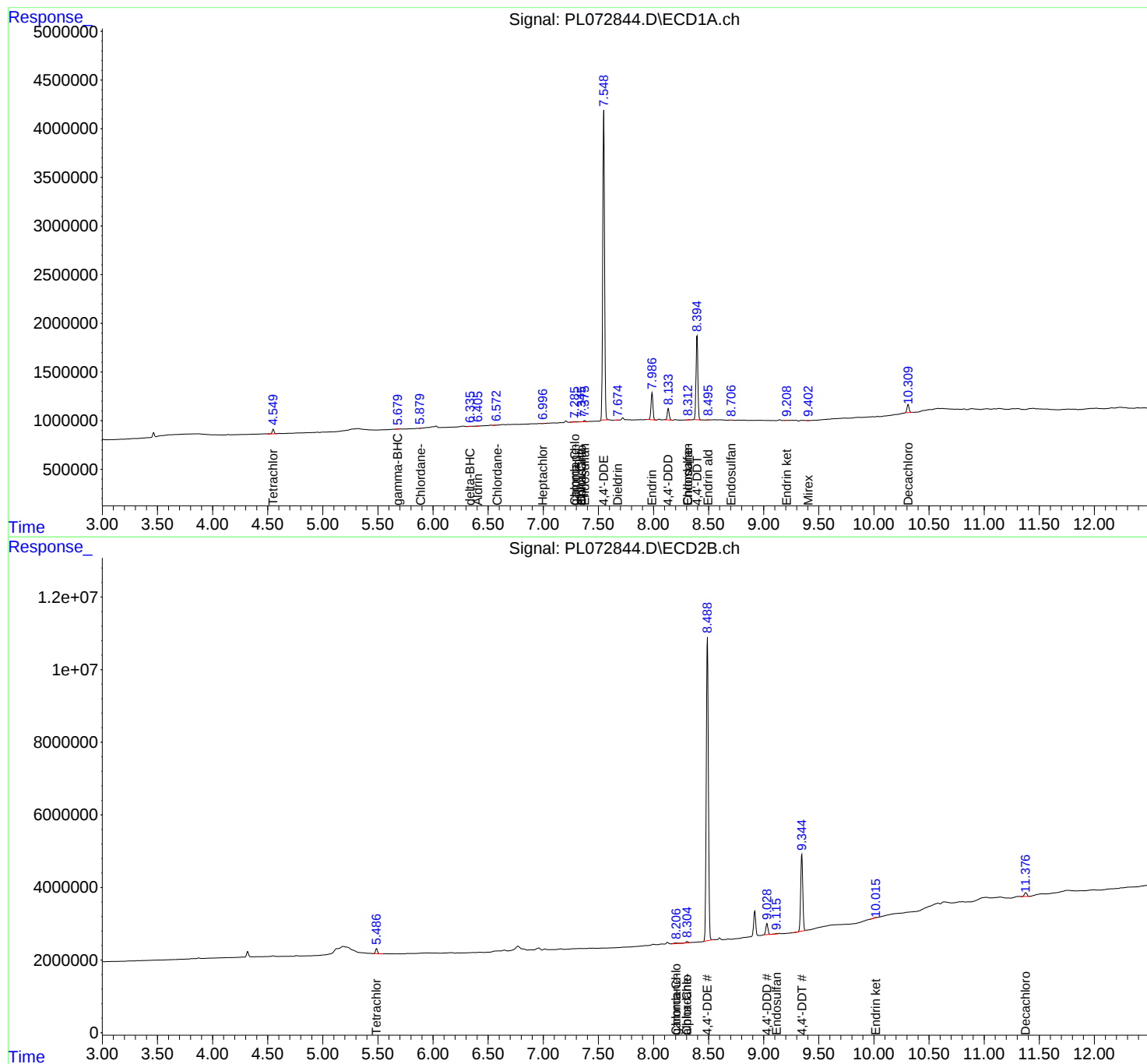
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

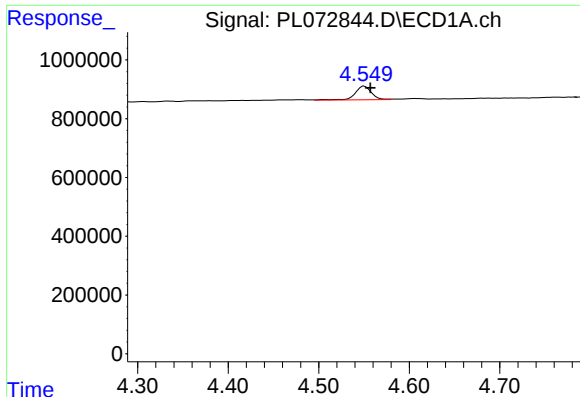
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022122\  
Data File : PL072844.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2022 15:51  
Operator : AR\AJ  
Sample : N1579-07DL 20X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 02:27:44 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

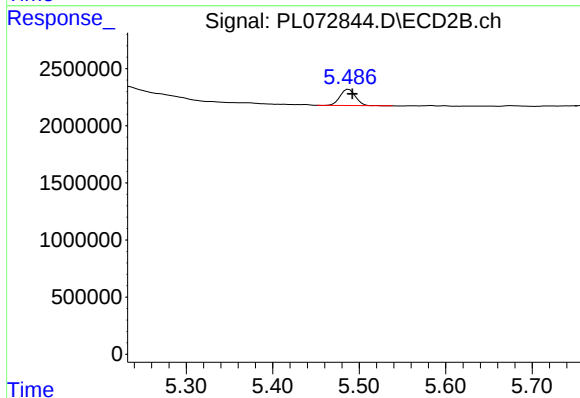




#1 Tetrachloro-m-xylene

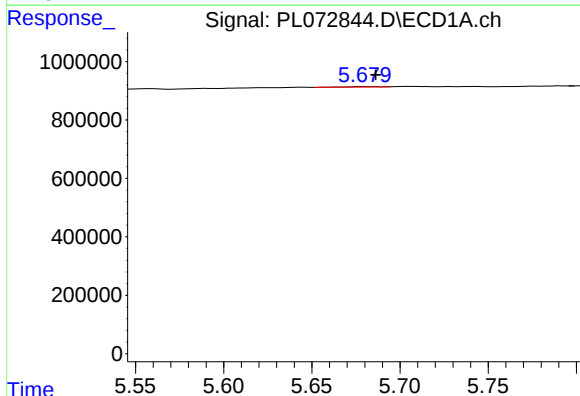
R.T.: 4.551 min  
Delta R.T.: -0.006 min  
Response: 581527  
Conc: 1.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



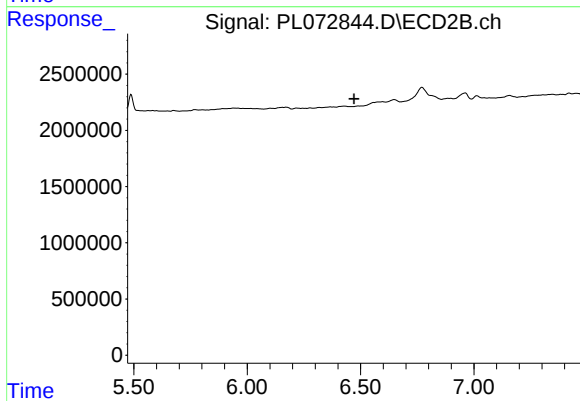
#1 Tetrachloro-m-xylene

R.T.: 5.488 min  
Delta R.T.: -0.004 min  
Response: 1743714  
Conc: 1.01 ng/ml



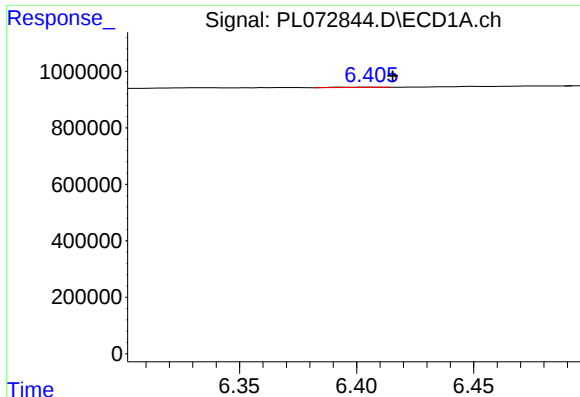
#3 gamma-BHC (Lindane)

R.T.: 5.680 min  
Delta R.T.: -0.006 min  
Response: 18193  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

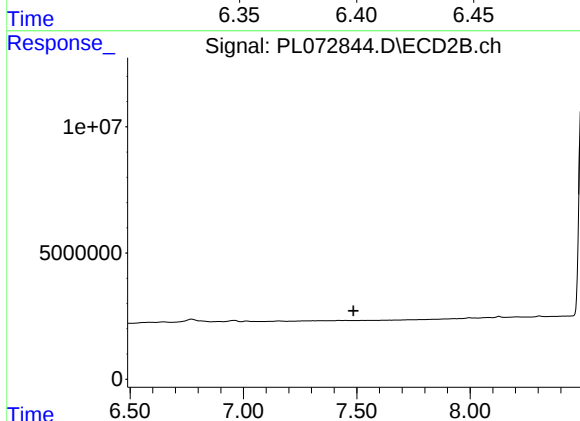
R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



#5 Aldrin

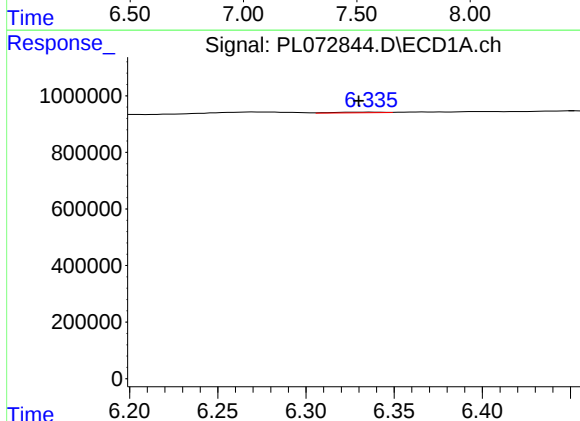
R.T.: 6.406 min  
Delta R.T.: -0.009 min  
Response: 15769  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



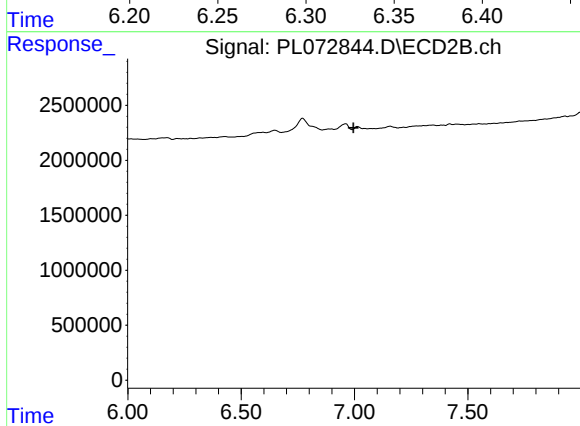
#5 Aldrin

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



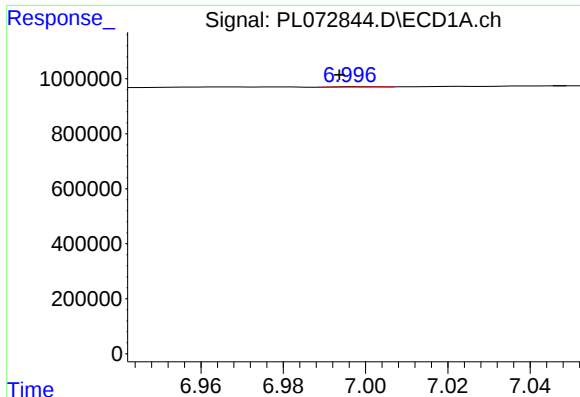
#7 delta-BHC

R.T.: 6.336 min  
Delta R.T.: 0.007 min  
Response: 51399  
Conc: 0.08 ng/ml



#7 delta-BHC

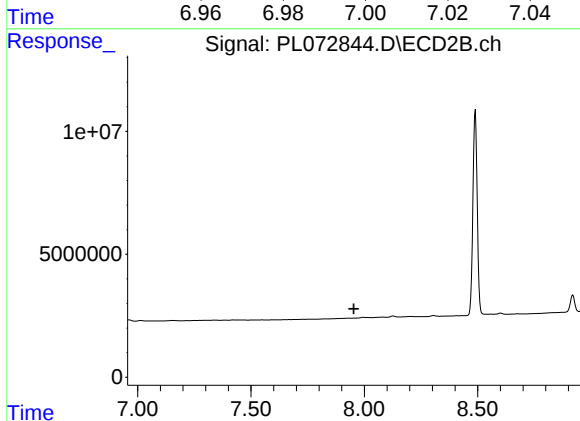
R.T.: 7.013 min  
Delta R.T.: 0.017 min  
Response: -255946  
Conc: N.D.



#8 Heptachlor epoxide

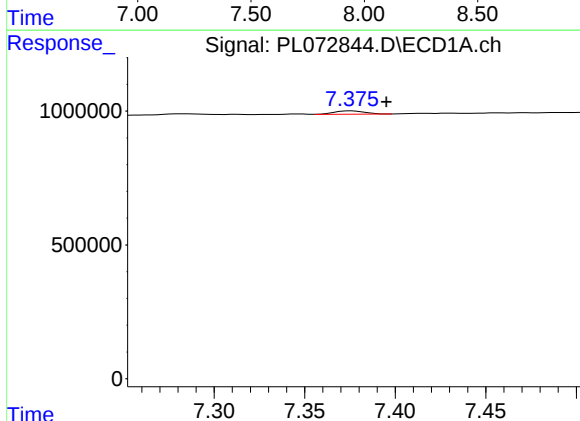
R.T.: 6.998 min  
Delta R.T.: 0.005 min  
Response: 7294  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



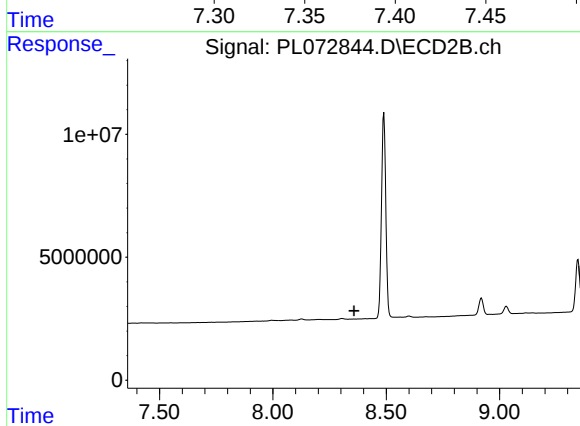
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.954 min  
Response: 0  
Conc: N.D.



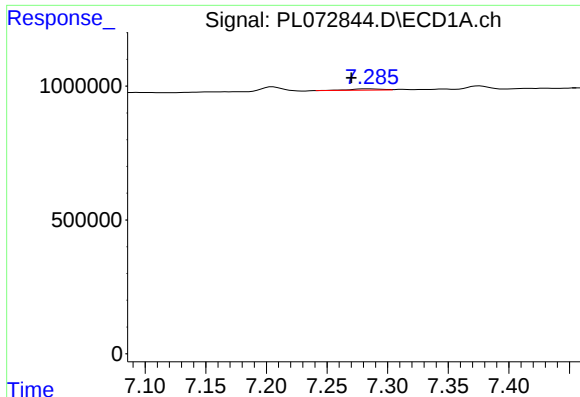
#9 Endosulfan I

R.T.: 7.376 min  
Delta R.T.: -0.019 min  
Response: 148018  
Conc: 0.25 ng/ml



#9 Endosulfan I

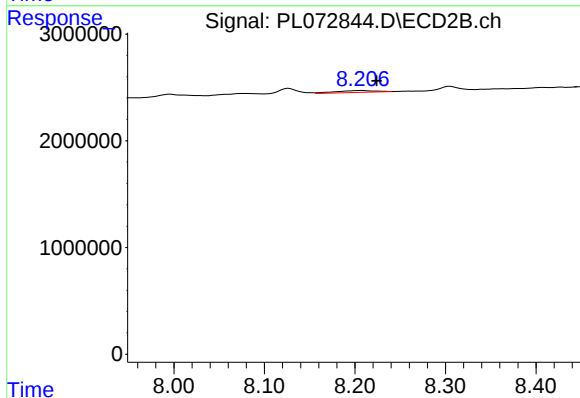
R.T.: 0.000 min  
Exp R.T. : 8.359 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

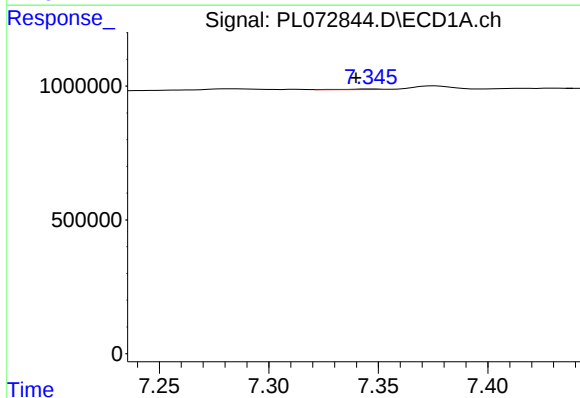
R.T.: 7.286 min  
Delta R.T.: 0.015 min  
Response: 82987  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



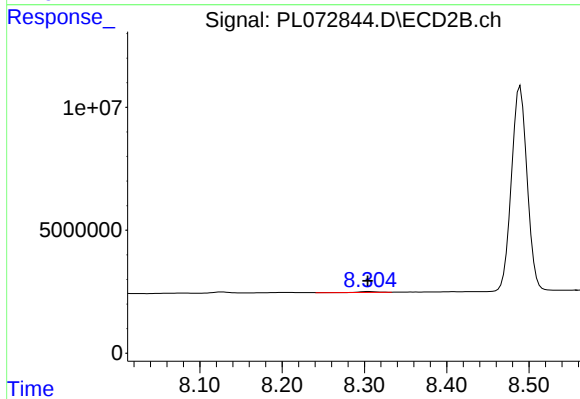
#10 gamma-Chlordane

R.T.: 8.207 min  
Delta R.T.: -0.017 min  
Response: 544779  
Conc: 0.28 ng/ml



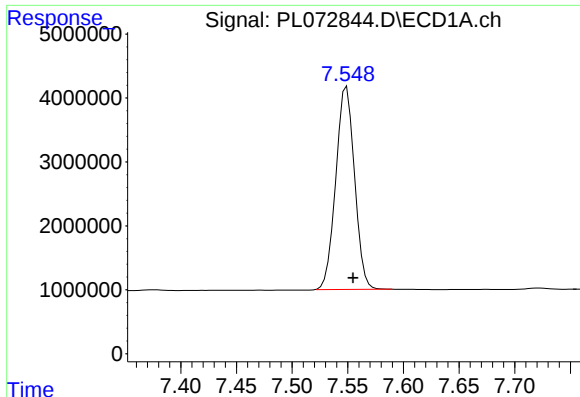
#11 alpha-Chlordane

R.T.: 7.347 min  
Delta R.T.: 0.007 min  
Response: 24115  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

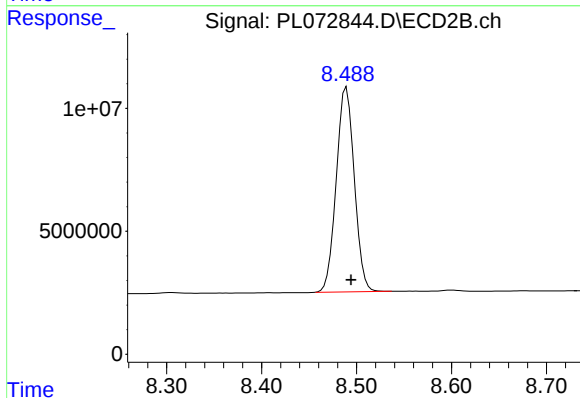
R.T.: 8.305 min  
Delta R.T.: 0.001 min  
Response: 452537  
Conc: 0.24 ng/ml



#12 4,4'-DDE

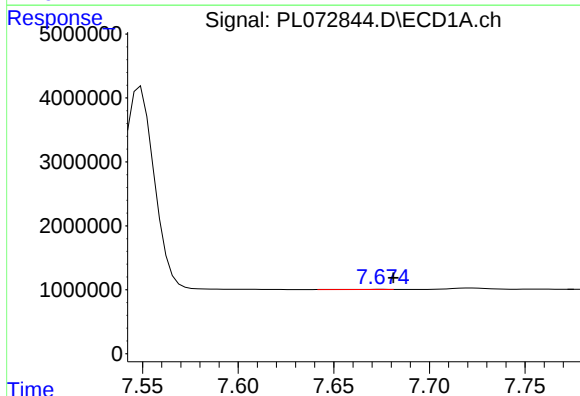
R.T.: 7.549 min  
Delta R.T.: -0.006 min  
Response: 37204514  
Conc: 61.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



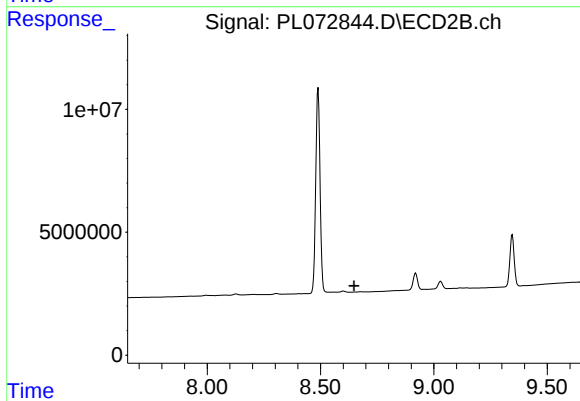
#12 4,4'-DDE

R.T.: 8.489 min  
Delta R.T.: -0.005 min  
Response: 110041522  
Conc: 58.87 ng/ml



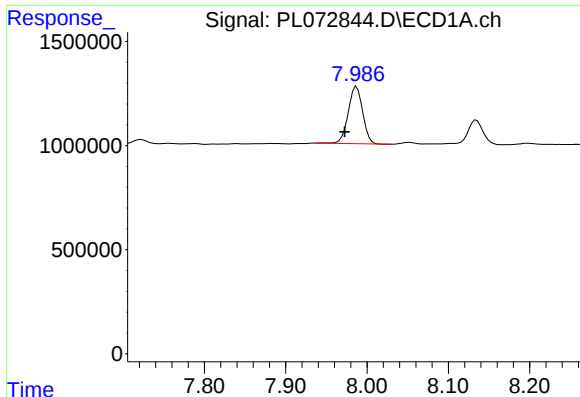
#13 Dieldrin

R.T.: 7.675 min  
Delta R.T.: -0.006 min  
Response: 30921  
Conc: 0.05 ng/ml



#13 Dieldrin

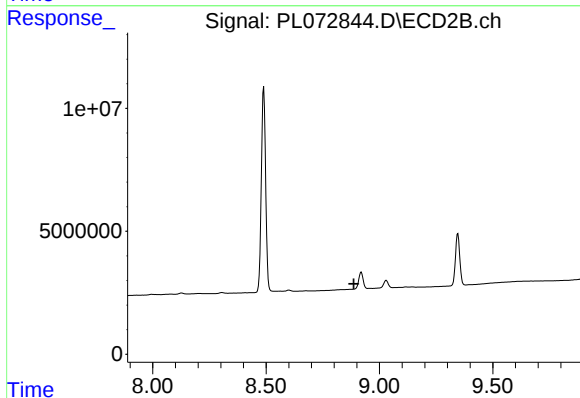
R.T.: 8.677 min  
Delta R.T.: 0.029 min  
Response: -362789  
Conc: N.D.



#14 Endrin

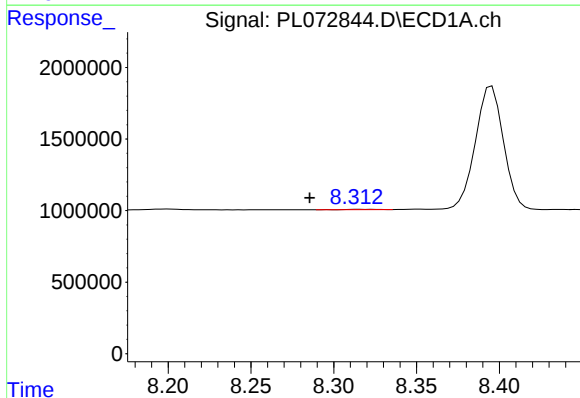
R.T.: 7.987 min  
Delta R.T.: 0.014 min  
Response: 3372553  
Conc: 5.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



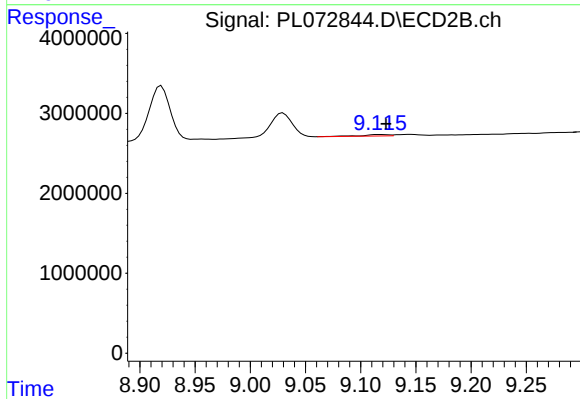
#14 Endrin

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



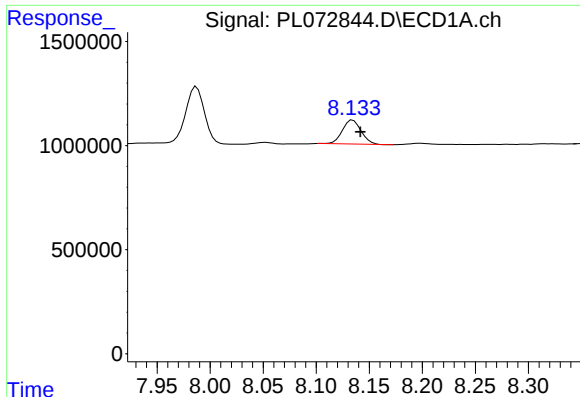
#15 Endosulfan II

R.T.: 8.315 min  
Delta R.T.: 0.029 min  
Response: 30095  
Conc: 0.05 ng/ml



#15 Endosulfan II

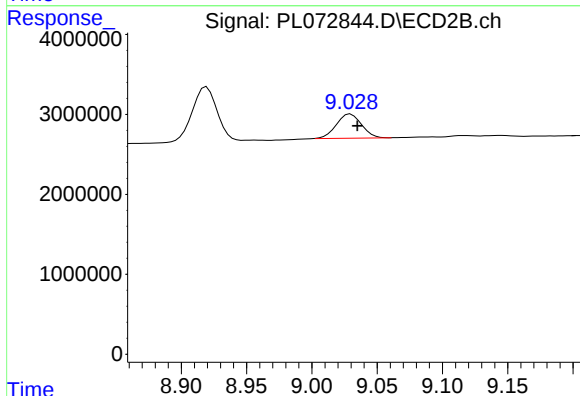
R.T.: 9.117 min  
Delta R.T.: -0.006 min  
Response: 279966  
Conc: 0.17 ng/ml



#16 4,4'-DDD

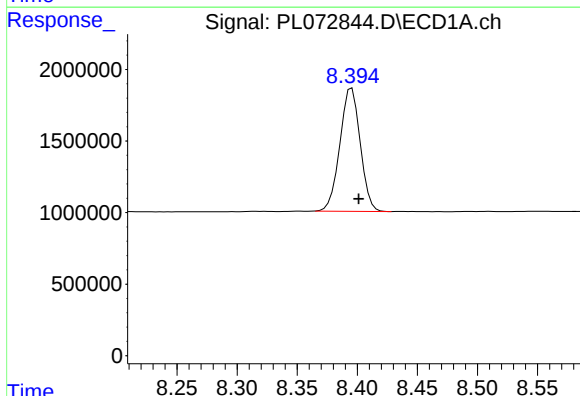
R.T.: 8.134 min  
Delta R.T.: -0.007 min  
Response: 1422692  
Conc: 2.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



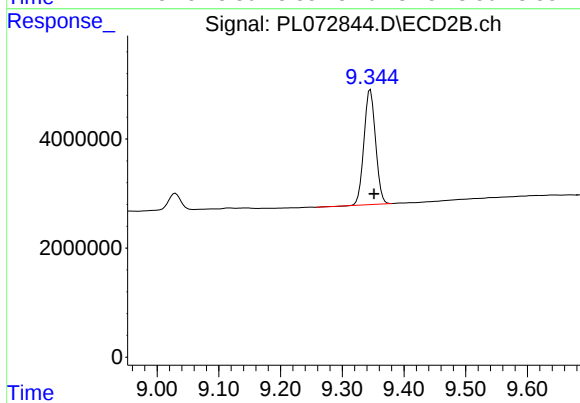
#16 4,4'-DDD

R.T.: 9.030 min  
Delta R.T.: -0.005 min  
Response: 4062436  
Conc: 2.94 ng/ml



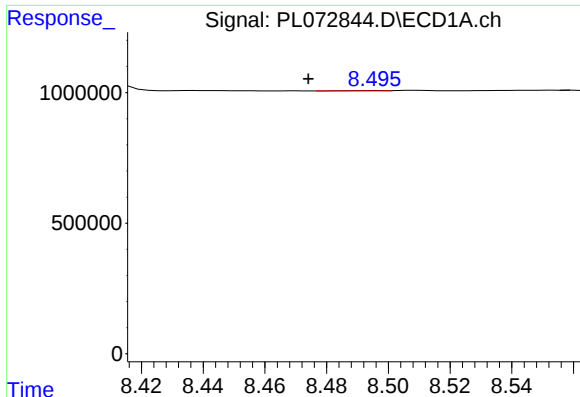
#17 4,4'-DDT

R.T.: 8.395 min  
Delta R.T.: -0.006 min  
Response: 10142120  
Conc: 18.85 ng/ml



#17 4,4'-DDT

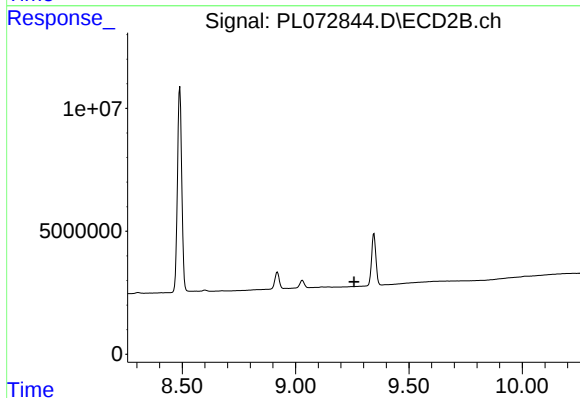
R.T.: 9.346 min  
Delta R.T.: -0.006 min  
Response: 27556818  
Conc: 18.00 ng/ml



#18 Endrin aldehyde

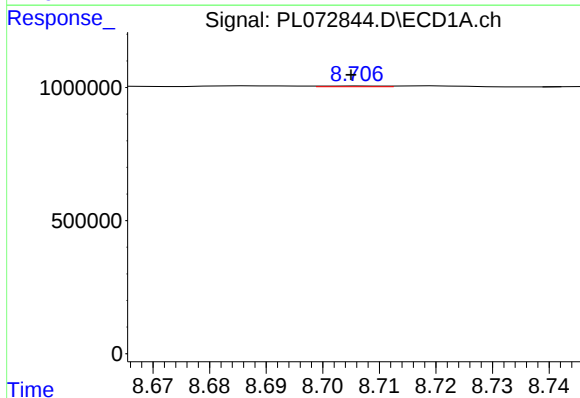
R.T.: 8.495 min  
Delta R.T.: 0.021 min  
Response: 12415  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



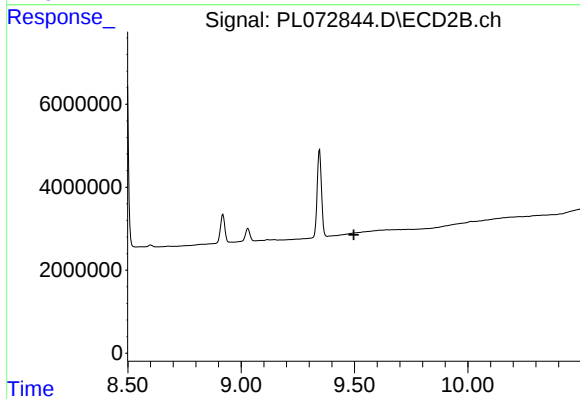
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.258 min  
Response: 0  
Conc: N.D.



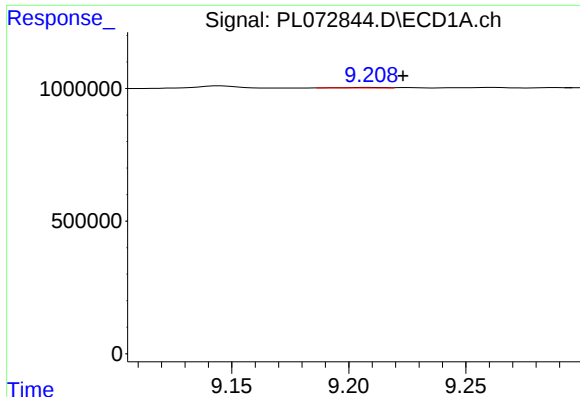
#19 Endosulfan Sulfate

R.T.: 8.707 min  
Delta R.T.: 0.002 min  
Response: 21177  
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

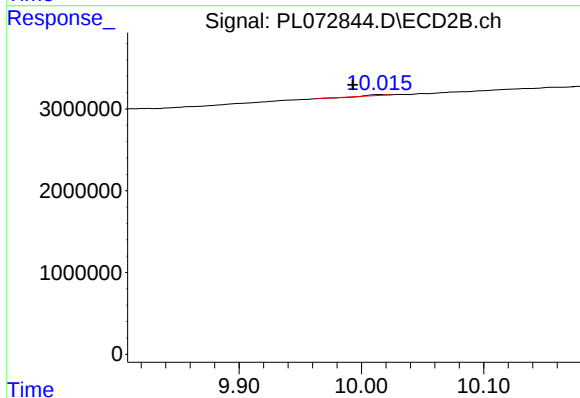
R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

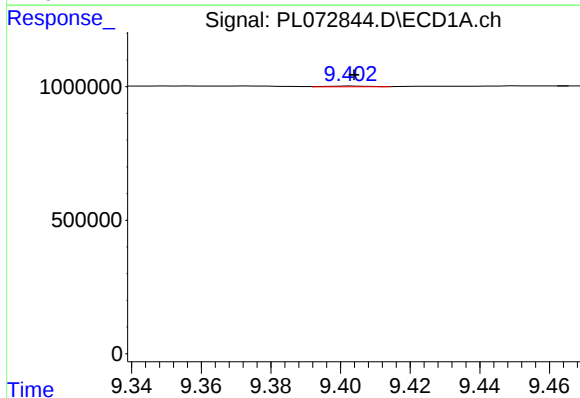
R.T.: 9.210 min  
Delta R.T.: -0.013 min  
Response: 21869  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



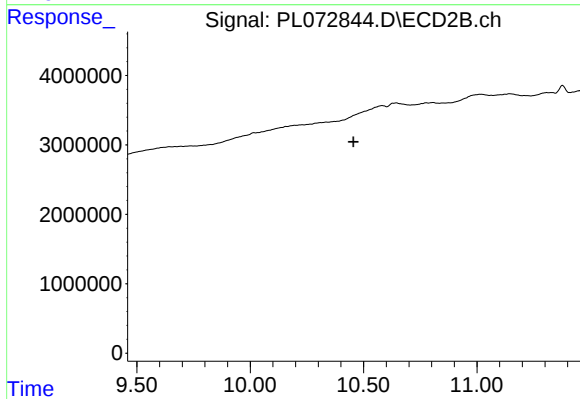
#21 Endrin ketone

R.T.: 10.016 min  
Delta R.T.: 0.023 min  
Response: 56557  
Conc: 0.04 ng/ml



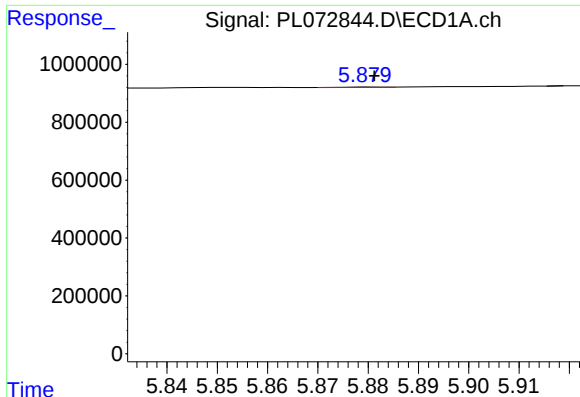
#22 Mirex

R.T.: 9.403 min  
Delta R.T.: 0.000 min  
Response: 23301  
Conc: 0.04 ng/ml



#22 Mirex

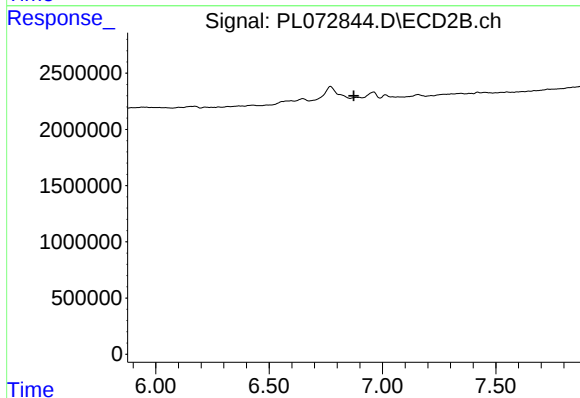
R.T.: 0.000 min  
Exp R.T.: 10.456 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

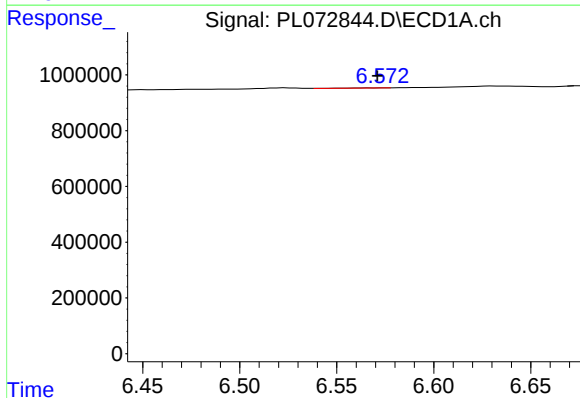
R.T.: 5.881 min  
Delta R.T.: 0.000 min  
Response: 8040  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



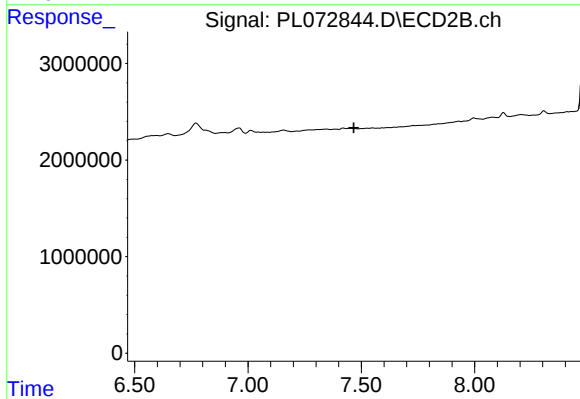
#23 Chlordane-1

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



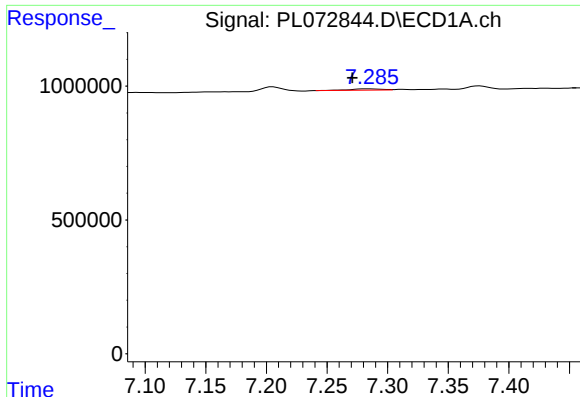
#24 Chlordane-2

R.T.: 6.574 min  
Delta R.T.: 0.003 min  
Response: 10481  
Conc: 0.41 ng/ml



#24 Chlordane-2

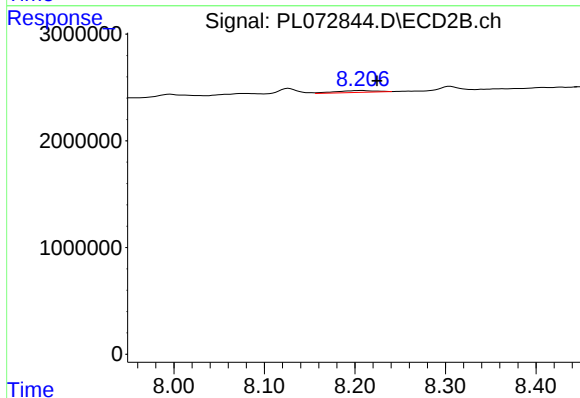
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

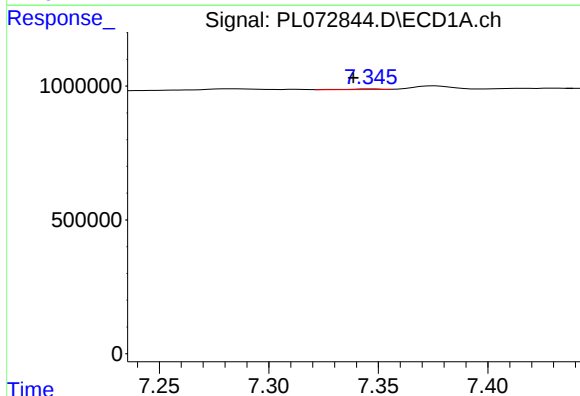
R.T.: 7.286 min  
Delta R.T.: 0.015 min  
Response: 82987  
Conc: 1.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



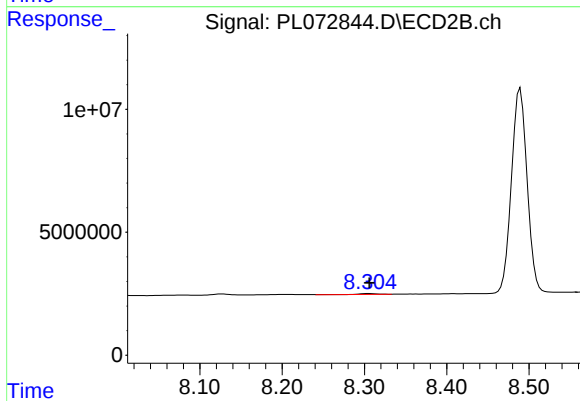
#25 Chlordane-3

R.T.: 8.207 min  
Delta R.T.: -0.018 min  
Response: 544779  
Conc: 1.82 ng/ml



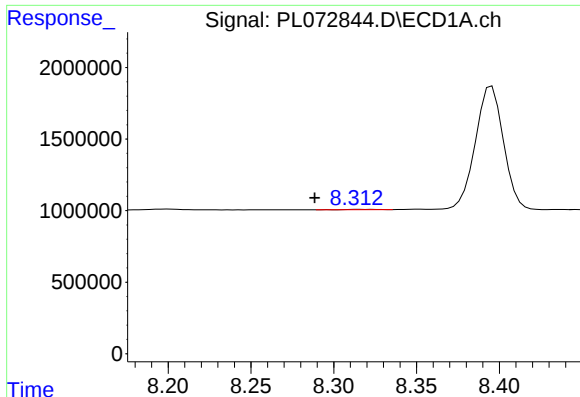
#26 Chlordane-4

R.T.: 7.347 min  
Delta R.T.: 0.008 min  
Response: 24115  
Conc: 0.33 ng/ml



#26 Chlordane-4

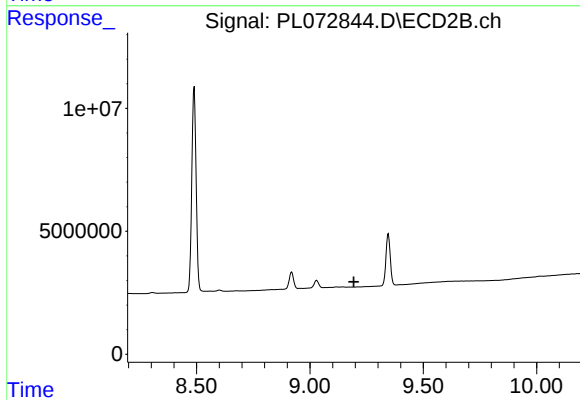
R.T.: 8.305 min  
Delta R.T.: 0.000 min  
Response: 452537  
Conc: 1.27 ng/ml



#27 Chlordane-5

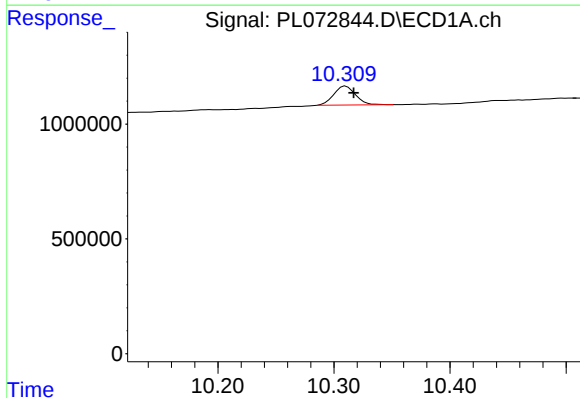
R.T.: 8.315 min  
Delta R.T.: 0.026 min  
Response: 30095  
Conc: 1.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



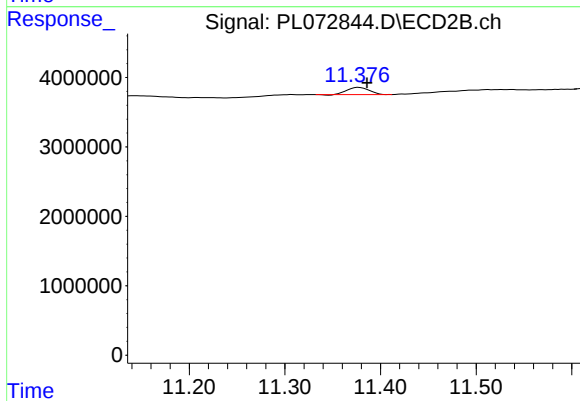
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.310 min  
Delta R.T.: -0.007 min  
Response: 1092719  
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min  
Delta R.T.: -0.009 min  
Response: 1654006  
Conc: 1.04 ng/ml