

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
 Data File : PL072590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2022 12:42  
 Operator : AR\AJ  
 Sample : N1444-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:46:06 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... | 4.564  | 5.492   | 7143056  | 22889487 | 14.835 | 13.251  |
| 2)                          | SA Decachlor... | 10.323 | 11.390  | 11693377 | 26818656 | 15.446 | 16.912  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.282f | 0.000   | 31600    | 0        | 0.048  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.708f | 6.479   | -19391   | 658725   | N.D.   | 0.286   |
| 4)                          | MA Heptachlor   | 6.099  | 7.116   | 132950   | 716136   | 0.182  | 0.315 # |
| 5)                          | MB Aldrin       | 6.422  | 7.469f  | 310294   | 1405960  | 0.481  | 0.658 # |
| 6)                          | B beta-BHC      | 6.099f | 0.000   | 132950   | 0        | 0.537  | N.D. #  |
| 7)                          | B delta-BHC     | 6.337  | 7.012f  | 227189   | 425187   | 0.343  | 0.186 # |
| 8)                          | B Heptachlo...  | 6.982  | 7.983f  | -8769    | 18271144 | N.D.   | 9.470   |
| 9)                          | A Endosulfan I  | 7.415f | 8.366   | 181813   | 366791   | 0.311  | 0.210 # |
| 10)                         | B gamma-Chl...  | 7.273  | 8.225   | 967799   | 4579451  | 1.528  | 2.368 # |
| 11)                         | B alpha-Chl...  | 7.344  | 8.307   | 1330316  | 5149421  | 2.089  | 2.710 # |
| 12)                         | B 4,4'-DDE      | 7.562  | 8.489   | 1356289  | 2270371  | 2.232  | 1.215 # |
| 13)                         | MA Dieldrin     | 7.698f | 8.669f  | 768146   | 1158201  | 1.216  | 0.621 # |
| 14)                         | MA Endrin       | 7.960  | 8.891   | 779671   | 299600   | 1.331  | 0.190 # |
| 15)                         | B Endosulfa...  | 8.290  | 9.144f  | 1119930  | 966142   | 1.841  | 0.575 # |
| 16)                         | A 4,4'-DDD      | 8.149  | 9.033   | 85476    | 1792997  | 0.178  | 1.296 # |
| 17)                         | MA 4,4'-DDT     | 8.402  | 9.354   | 1428987  | 1013519  | 2.656  | 0.662 # |
| 18)                         | B Endrin al...  | 8.450f | 9.267   | 948268   | 135839   | 2.176  | 0.121 # |
| 19)                         | B Endosulfa...  | 8.711  | 0.000   | 934675   | 0        | 1.571  | N.D. #  |
| 20)                         | A Methoxychlor  | 8.976f | 0.000   | 780134   | 0        | 2.219  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 10.480f | 0        | 2313467  | N.D.   | 1.971 # |
| 23)                         | Chlordane-1     | 5.888  | 6.874   | 706737   | 150659   | 38.079 | 2.100 # |
| 24)                         | Chlordane-2     | 6.581  | 7.469   | 523873   | 1405960  | 20.718 | 18.257  |
| 25)                         | Chlordane-3     | 7.273  | 8.225   | 967799   | 4579451  | 14.359 | 15.324  |
| 26)                         | Chlordane-4     | 7.344  | 8.307   | 1330316  | 5149421  | 18.130 | 14.432  |
| 27)                         | Chlordane-5     | 8.290  | 9.189   | 1119930  | 378944   | 43.653 | 6.199 # |
| -----                       |                 |        |         |          |          |        |         |

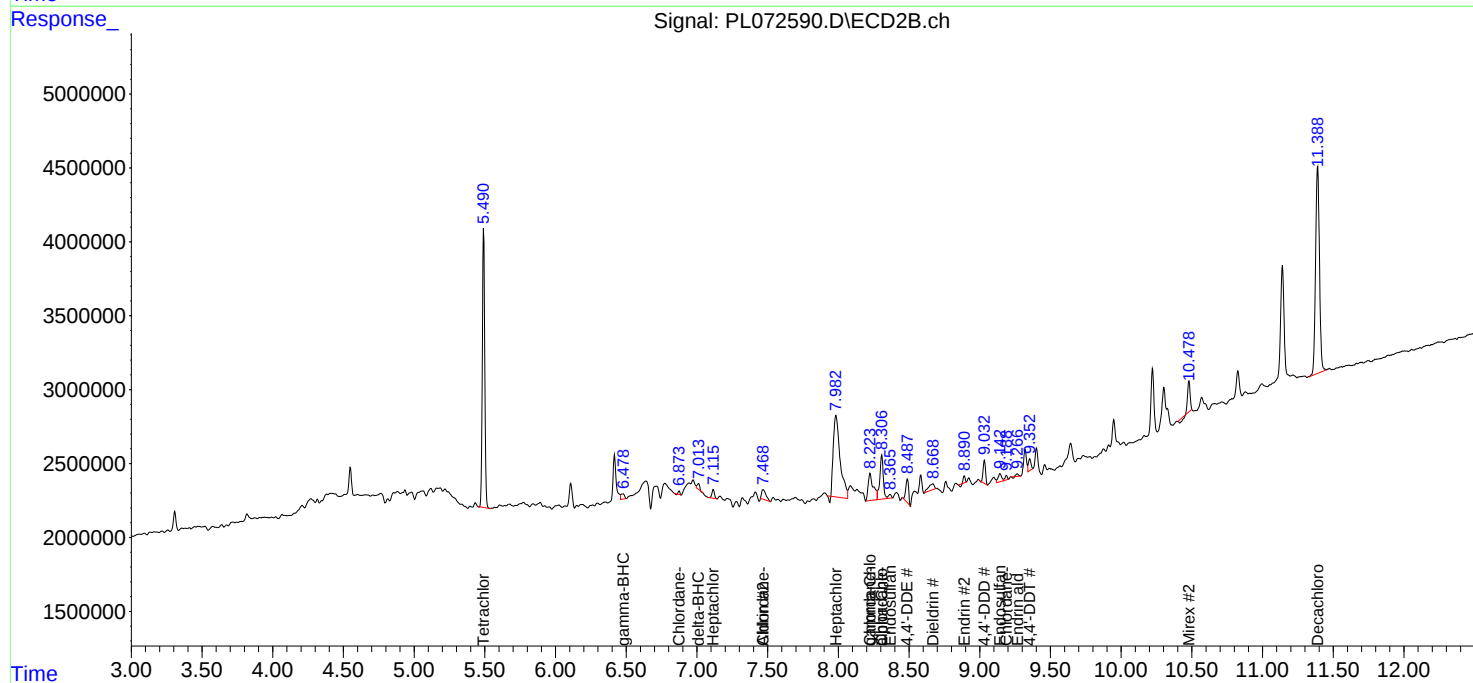
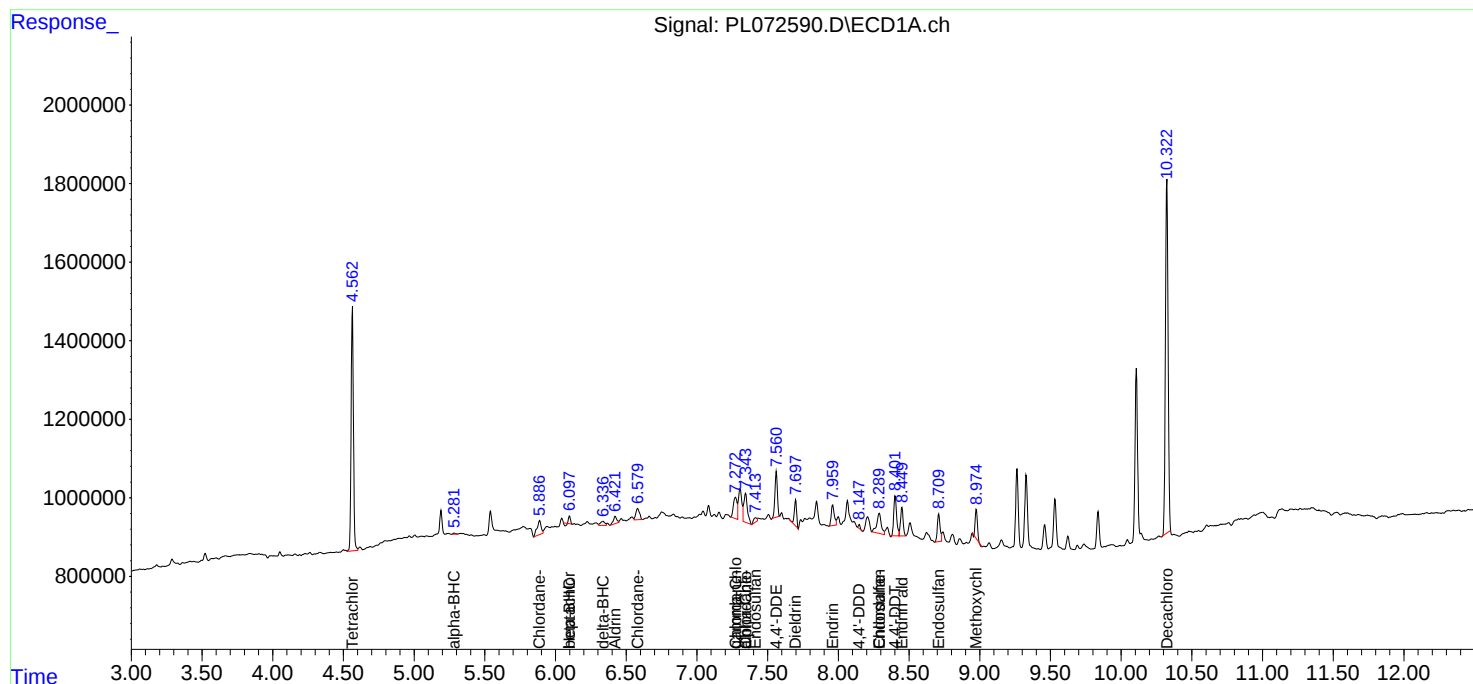
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

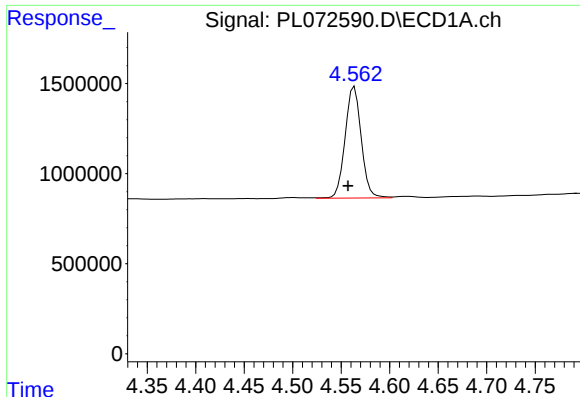
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
Data File : PL072590.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Feb 2022 12:42  
Operator : AR\AJ  
Sample : N1444-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 00:46:06 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

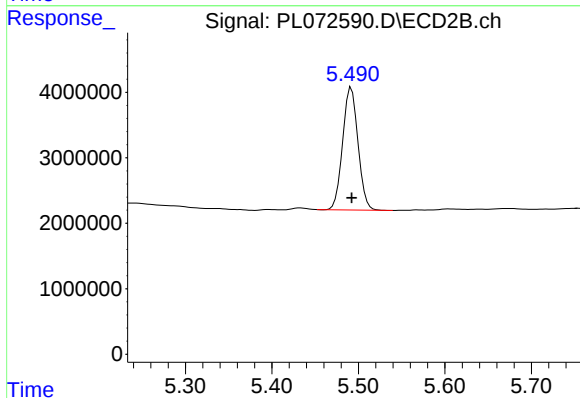




#1 Tetrachloro-m-xylene

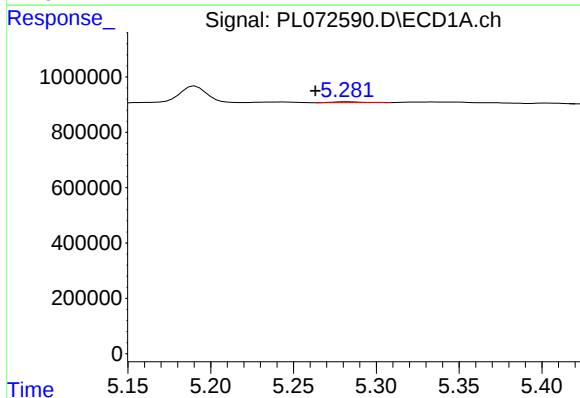
R.T.: 4.564 min  
Delta R.T.: 0.007 min  
Response: 7143056  
Conc: 14.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



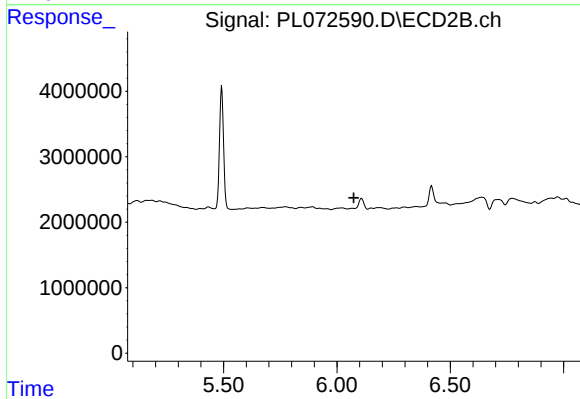
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 22889487  
Conc: 13.25 ng/ml



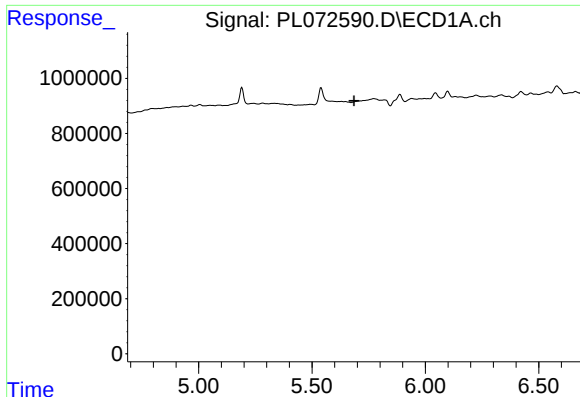
#2 alpha-BHC

R.T.: 5.282 min  
Delta R.T.: 0.019 min  
Response: 31600  
Conc: 0.05 ng/ml



#2 alpha-BHC

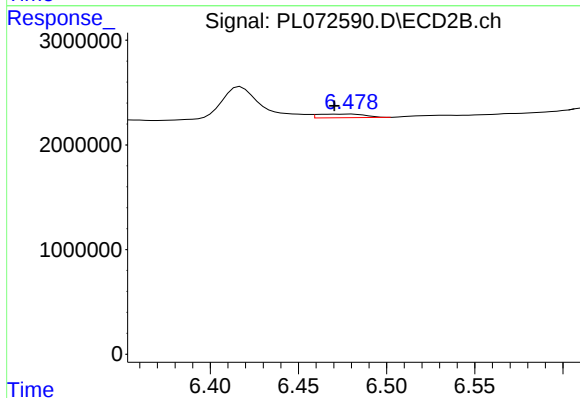
R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

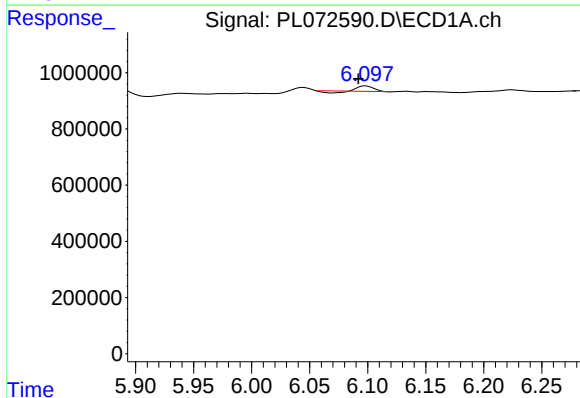
R.T.: 5.708 min  
Delta R.T.: 0.022 min  
Response: -19391  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



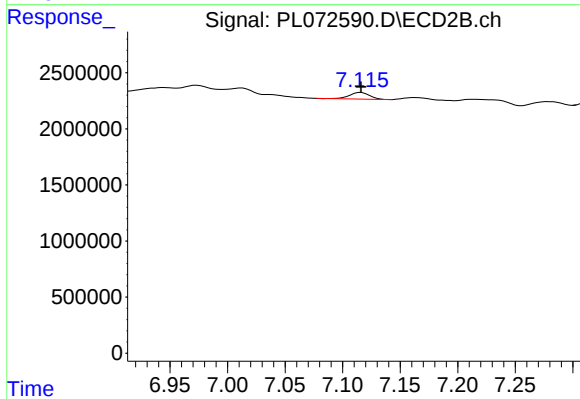
#3 gamma-BHC (Lindane)

R.T.: 6.479 min  
Delta R.T.: 0.009 min  
Response: 658725  
Conc: 0.29 ng/ml



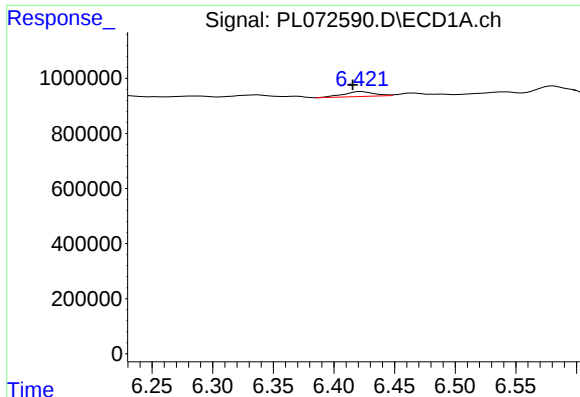
#4 Heptachlor

R.T.: 6.099 min  
Delta R.T.: 0.006 min  
Response: 132950  
Conc: 0.18 ng/ml



#4 Heptachlor

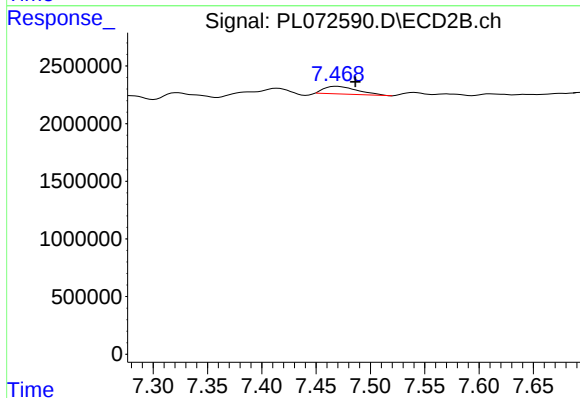
R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 716136  
Conc: 0.31 ng/ml



#5 Aldrin

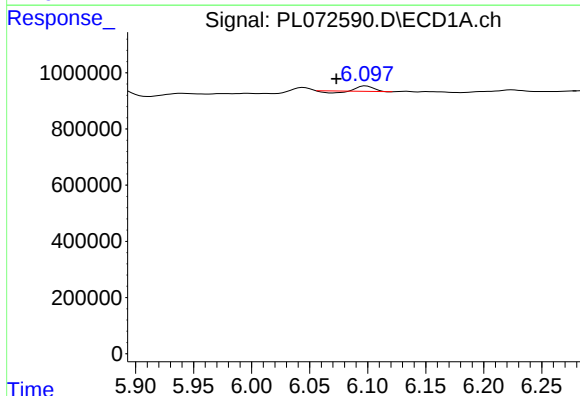
R.T.: 6.422 min  
Delta R.T.: 0.007 min  
Response: 310294  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



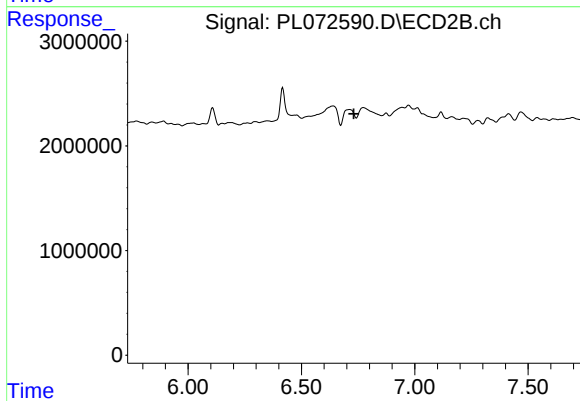
#5 Aldrin

R.T.: 7.469 min  
Delta R.T.: -0.017 min  
Response: 1405960  
Conc: 0.66 ng/ml



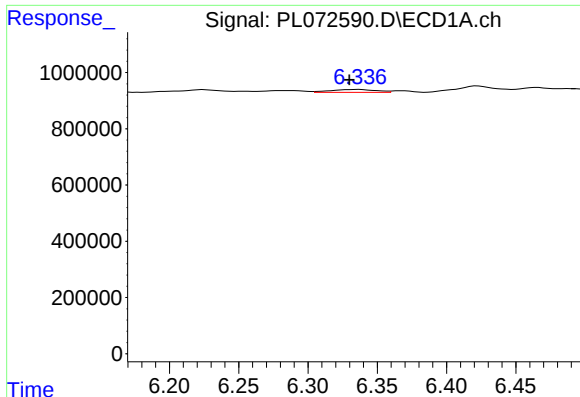
#6 beta-BHC

R.T.: 6.099 min  
Delta R.T.: 0.026 min  
Response: 132950  
Conc: 0.54 ng/ml



#6 beta-BHC

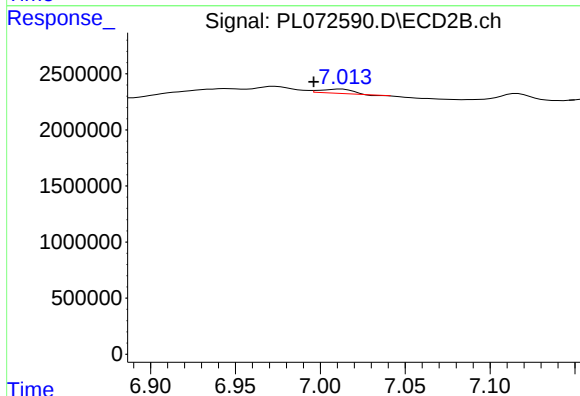
R.T.: 0.000 min  
Exp R.T.: 6.731 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

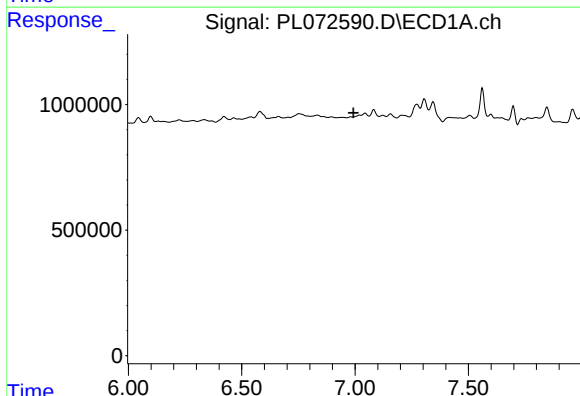
R.T.: 6.337 min  
Delta R.T.: 0.007 min  
Response: 227189  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



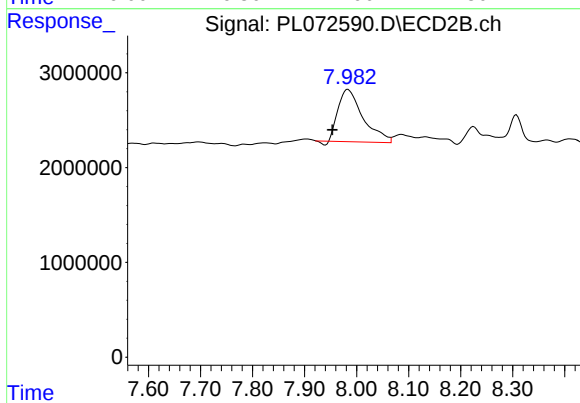
#7 delta-BHC

R.T.: 7.012 min  
Delta R.T.: 0.016 min  
Response: 425187  
Conc: 0.19 ng/ml



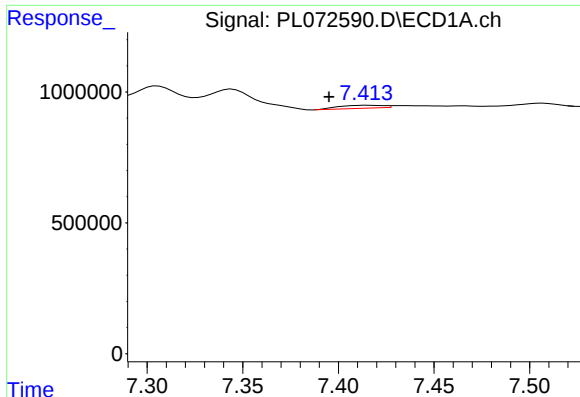
#8 Heptachlor epoxide

R.T.: 6.982 min  
Delta R.T.: -0.012 min  
Response: -8769  
Conc: N.D.



#8 Heptachlor epoxide

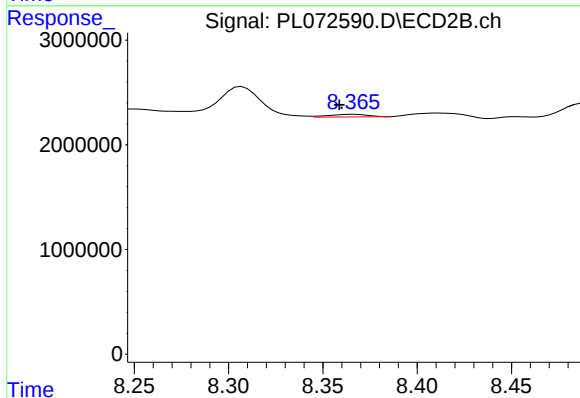
R.T.: 7.983 min  
Delta R.T.: 0.030 min  
Response: 18271144  
Conc: 9.47 ng/ml



#9 Endosulfan I

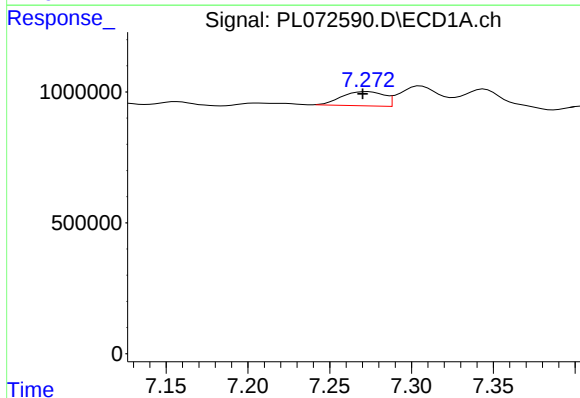
R.T.: 7.415 min  
Delta R.T.: 0.020 min  
Response: 181813  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



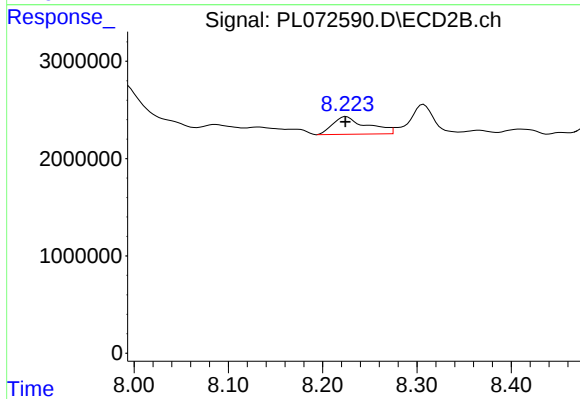
#9 Endosulfan I

R.T.: 8.366 min  
Delta R.T.: 0.008 min  
Response: 366791  
Conc: 0.21 ng/ml



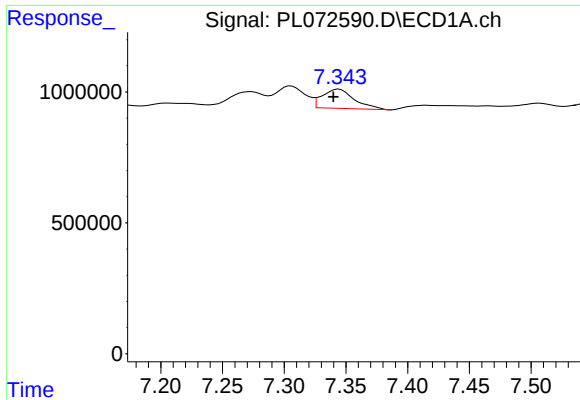
#10 gamma-Chlordane

R.T.: 7.273 min  
Delta R.T.: 0.003 min  
Response: 967799  
Conc: 1.53 ng/ml



#10 gamma-Chlordane

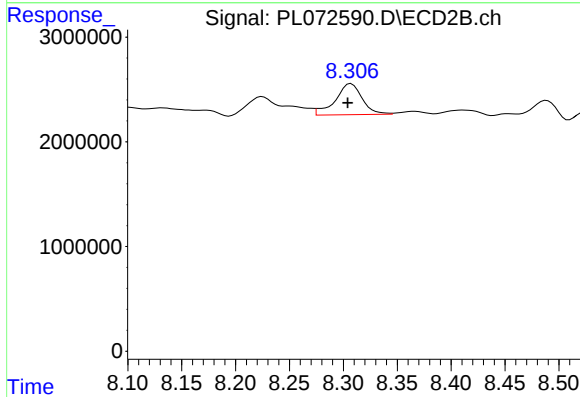
R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 4579451  
Conc: 2.37 ng/ml



#11 alpha-Chlordane

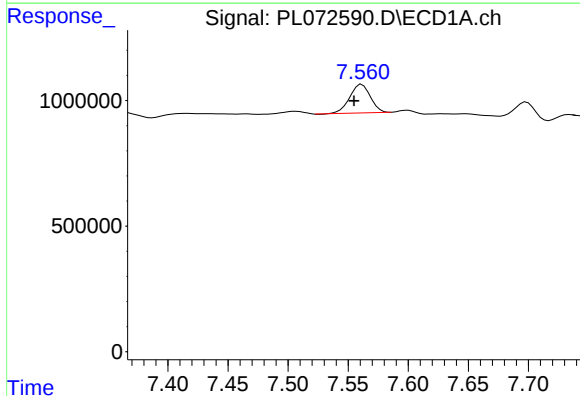
R.T.: 7.344 min  
Delta R.T.: 0.005 min  
Response: 1330316  
Conc: 2.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



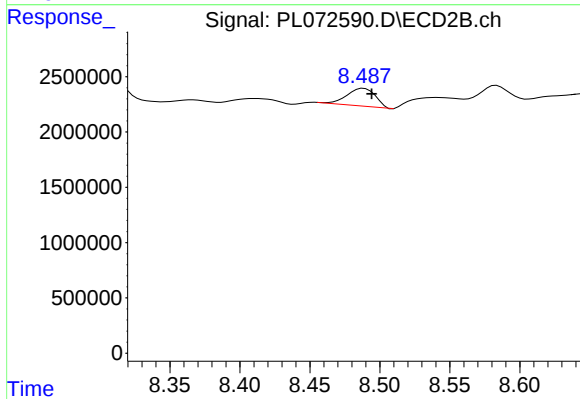
#11 alpha-Chlordane

R.T.: 8.307 min  
Delta R.T.: 0.003 min  
Response: 5149421  
Conc: 2.71 ng/ml



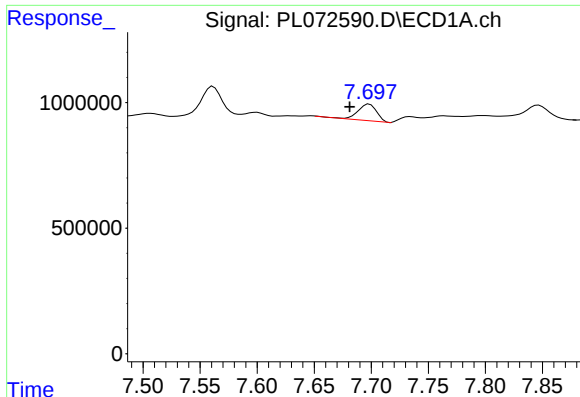
#12 4,4'-DDE

R.T.: 7.562 min  
Delta R.T.: 0.007 min  
Response: 1356289  
Conc: 2.23 ng/ml



#12 4,4'-DDE

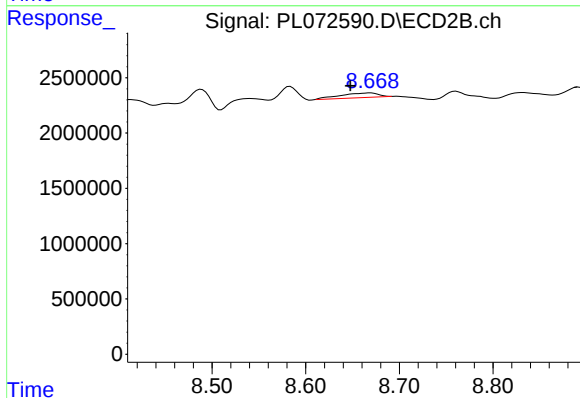
R.T.: 8.489 min  
Delta R.T.: -0.006 min  
Response: 2270371  
Conc: 1.21 ng/ml



#13 Dieldrin

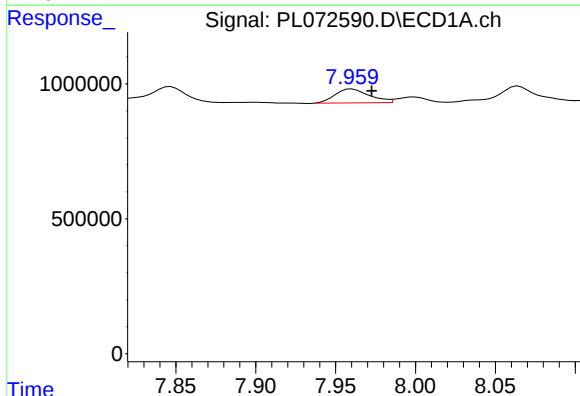
R.T.: 7.698 min  
Delta R.T.: 0.017 min  
Response: 768146  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



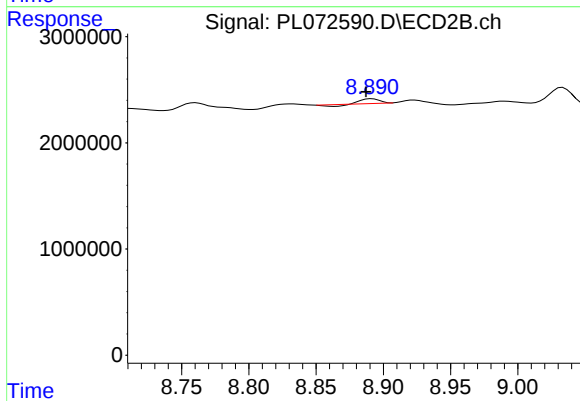
#13 Dieldrin

R.T.: 8.669 min  
Delta R.T.: 0.021 min  
Response: 1158201  
Conc: 0.62 ng/ml



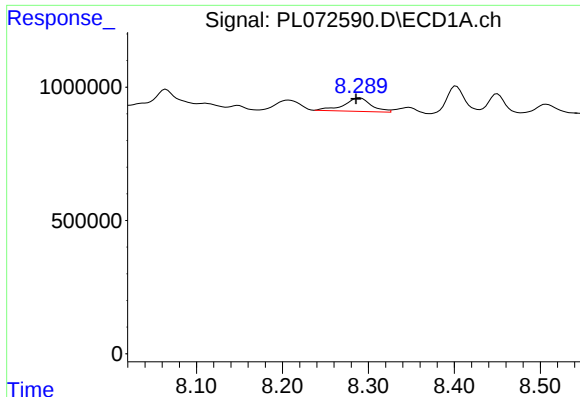
#14 Endrin

R.T.: 7.960 min  
Delta R.T.: -0.012 min  
Response: 779671  
Conc: 1.33 ng/ml



#14 Endrin

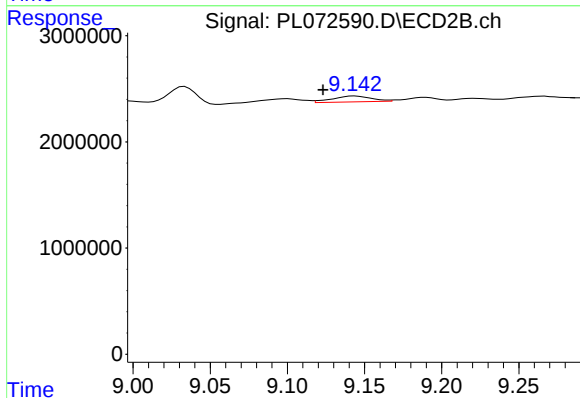
R.T.: 8.891 min  
Delta R.T.: 0.004 min  
Response: 299600  
Conc: 0.19 ng/ml



#15 Endosulfan II

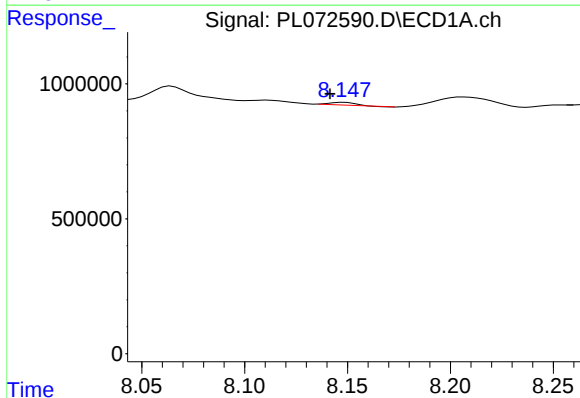
R.T.: 8.290 min  
Delta R.T.: 0.004 min  
Response: 1119930  
Conc: 1.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



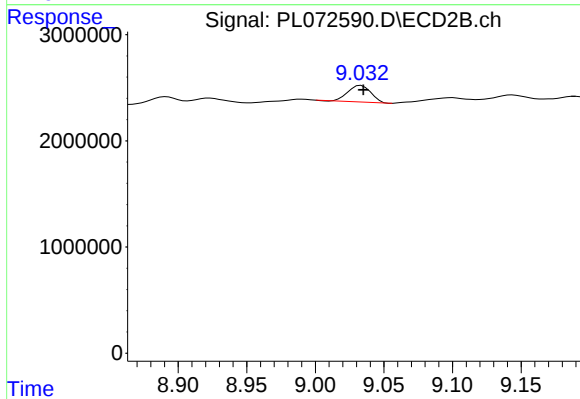
#15 Endosulfan II

R.T.: 9.144 min  
Delta R.T.: 0.021 min  
Response: 966142  
Conc: 0.57 ng/ml



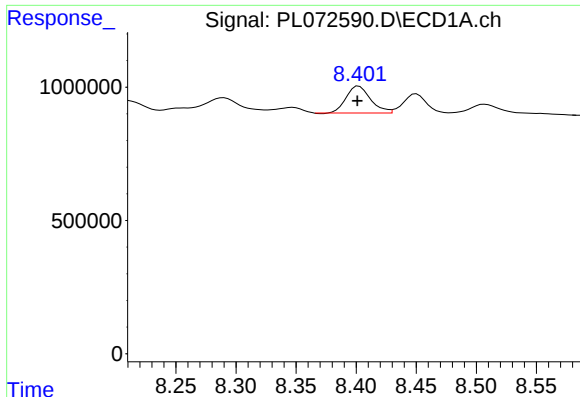
#16 4,4'-DDD

R.T.: 8.149 min  
Delta R.T.: 0.007 min  
Response: 85476  
Conc: 0.18 ng/ml



#16 4,4'-DDD

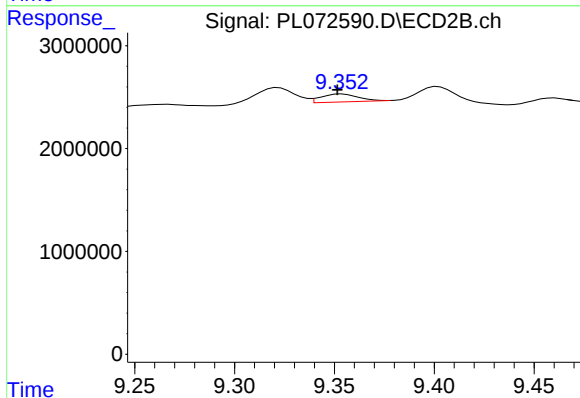
R.T.: 9.033 min  
Delta R.T.: -0.002 min  
Response: 1792997  
Conc: 1.30 ng/ml



#17 4,4'-DDT

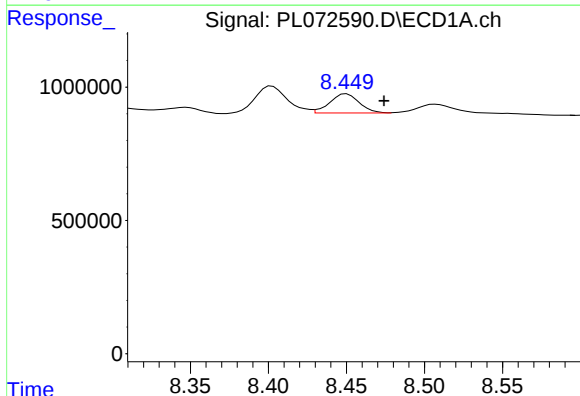
R.T.: 8.402 min  
Delta R.T.: 0.001 min  
Response: 1428987  
Conc: 2.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



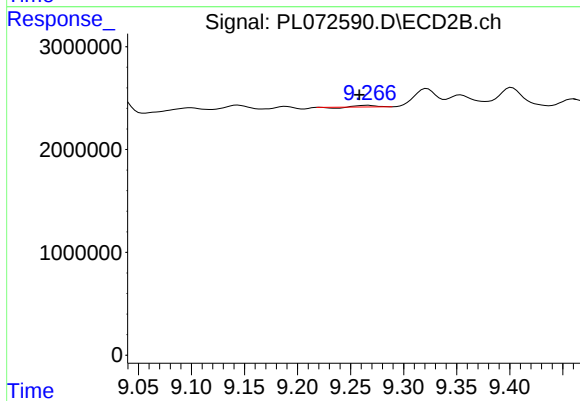
#17 4,4'-DDT

R.T.: 9.354 min  
Delta R.T.: 0.002 min  
Response: 1013519  
Conc: 0.66 ng/ml



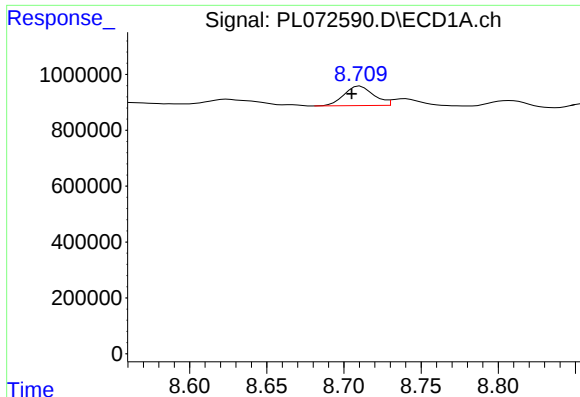
#18 Endrin aldehyde

R.T.: 8.450 min  
Delta R.T.: -0.024 min  
Response: 948268  
Conc: 2.18 ng/ml



#18 Endrin aldehyde

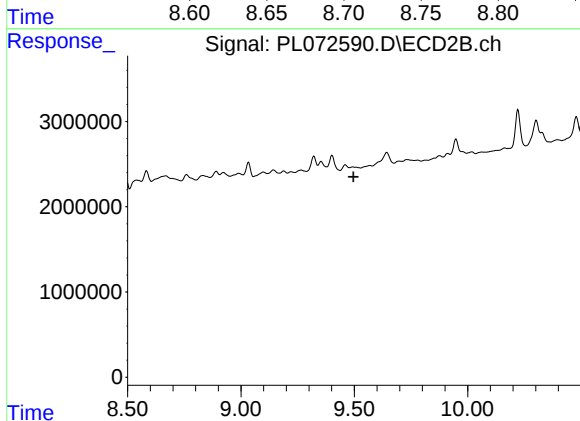
R.T.: 9.267 min  
Delta R.T.: 0.008 min  
Response: 135839  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

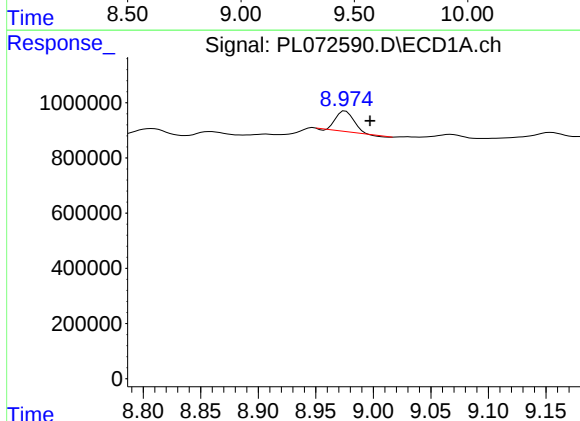
R.T.: 8.711 min  
Delta R.T.: 0.006 min  
Response: 934675  
Conc: 1.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



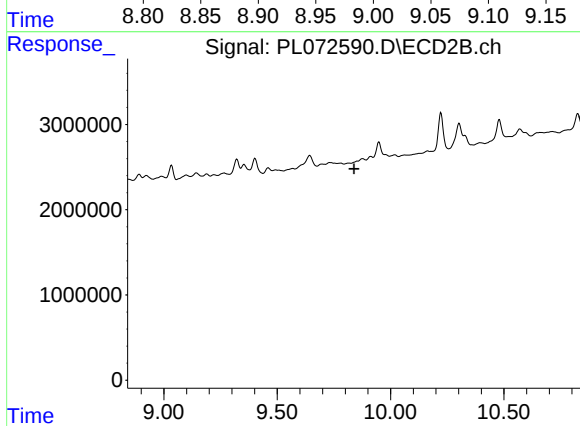
#19 Endosulfan Sulfate

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



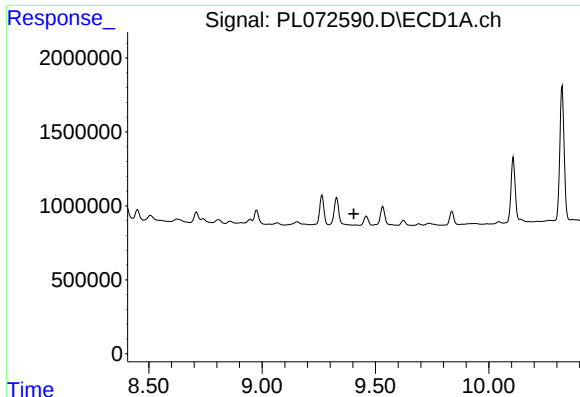
#20 Methoxychlor

R.T.: 8.976 min  
Delta R.T.: -0.022 min  
Response: 780134  
Conc: 2.22 ng/ml



#20 Methoxychlor

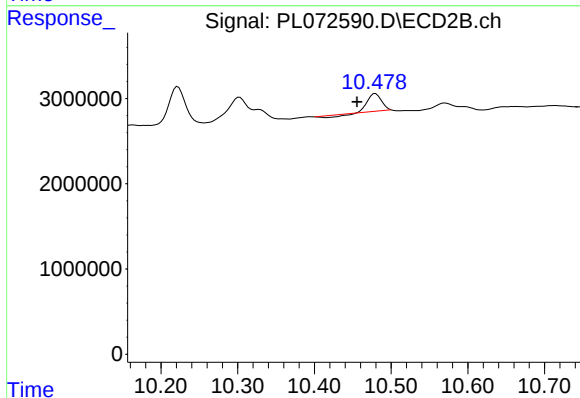
R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



#22 Mirex

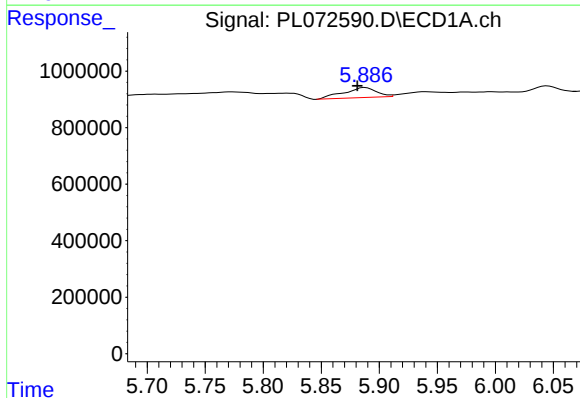
R.T.: 0.000 min  
Exp R.T.: 9.404 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



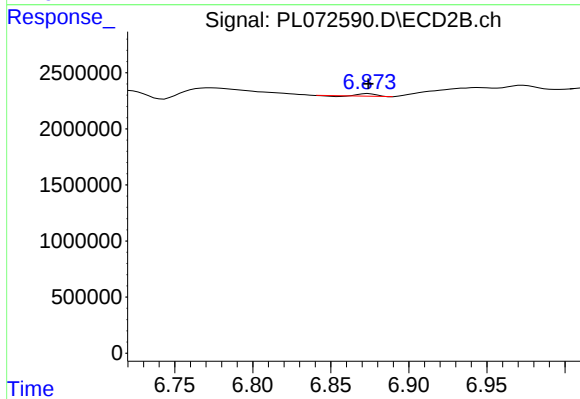
#22 Mirex

R.T.: 10.480 min  
Delta R.T.: 0.024 min  
Response: 2313467  
Conc: 1.97 ng/ml



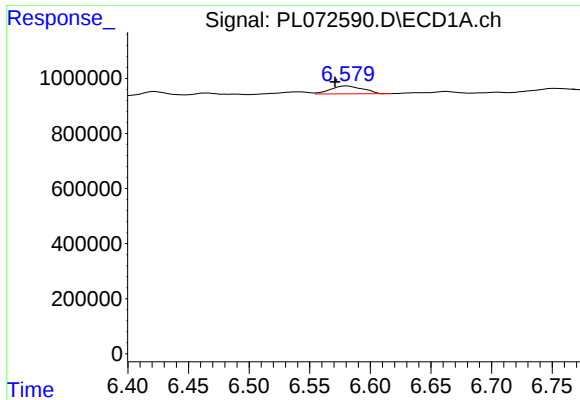
#23 Chlordane-1

R.T.: 5.888 min  
Delta R.T.: 0.007 min  
Response: 706737  
Conc: 38.08 ng/ml



#23 Chlordane-1

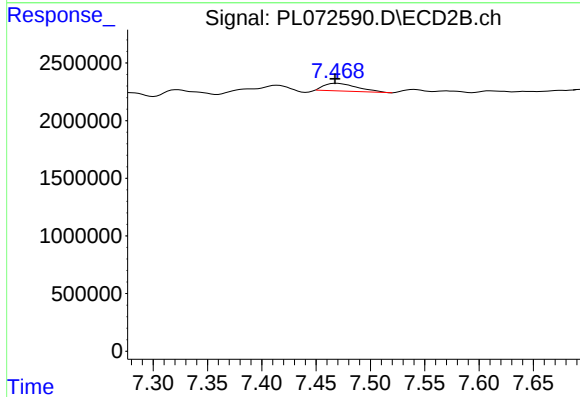
R.T.: 6.874 min  
Delta R.T.: 0.000 min  
Response: 150659  
Conc: 2.10 ng/ml



#24 Chlordane-2

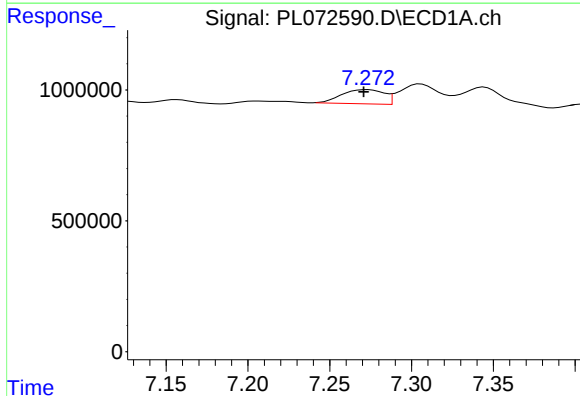
R.T.: 6.581 min  
Delta R.T.: 0.010 min  
Response: 523873  
Conc: 20.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



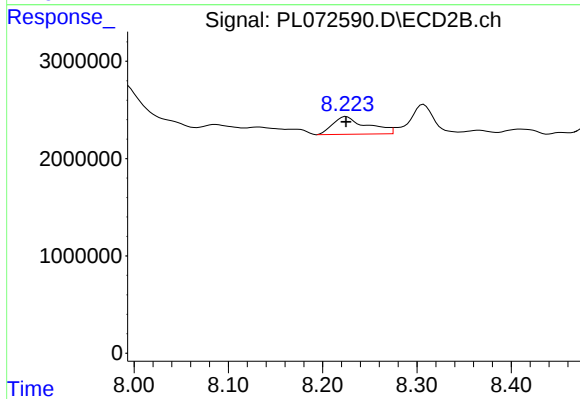
#24 Chlordane-2

R.T.: 7.469 min  
Delta R.T.: 0.002 min  
Response: 1405960  
Conc: 18.26 ng/ml



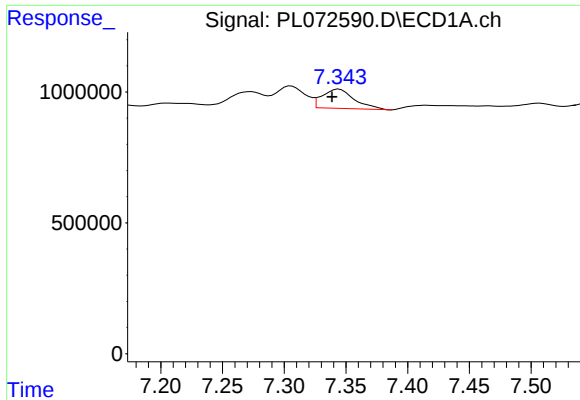
#25 Chlordane-3

R.T.: 7.273 min  
Delta R.T.: 0.002 min  
Response: 967799  
Conc: 14.36 ng/ml



#25 Chlordane-3

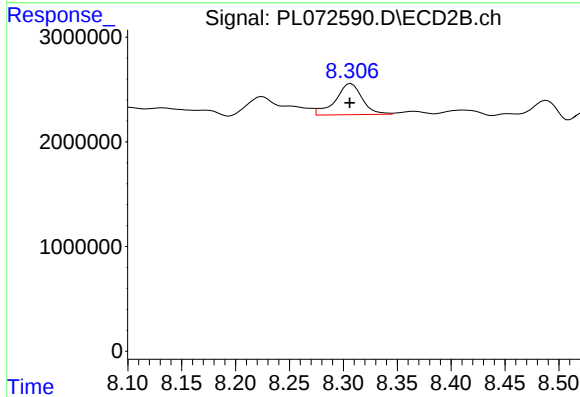
R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 4579451  
Conc: 15.32 ng/ml



#26 Chlordane-4

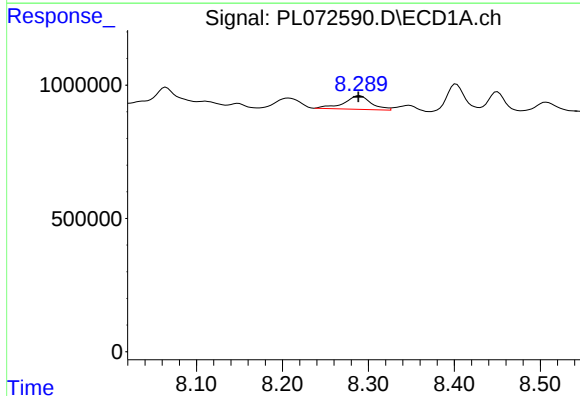
R.T.: 7.344 min  
Delta R.T.: 0.006 min  
Response: 1330316  
Conc: 18.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



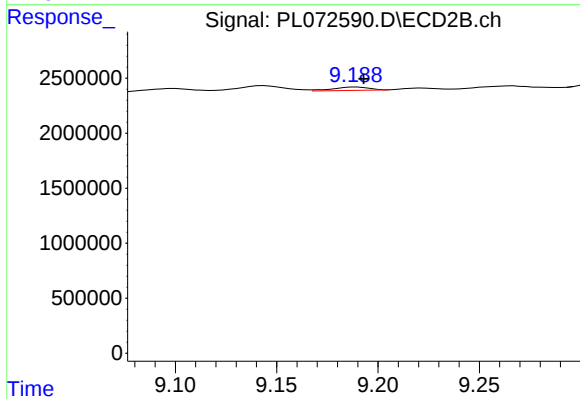
#26 Chlordane-4

R.T.: 8.307 min  
Delta R.T.: 0.001 min  
Response: 5149421  
Conc: 14.43 ng/ml



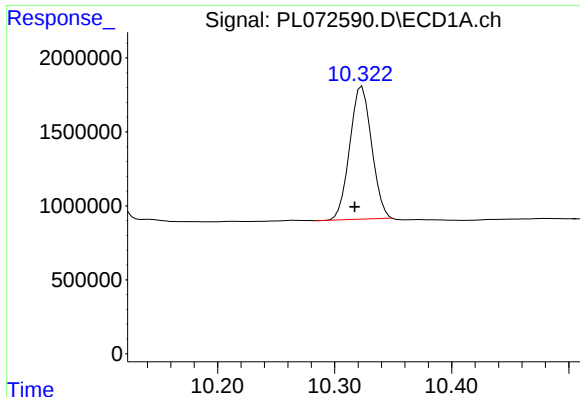
#27 Chlordane-5

R.T.: 8.290 min  
Delta R.T.: 0.001 min  
Response: 1119930  
Conc: 43.65 ng/ml



#27 Chlordane-5

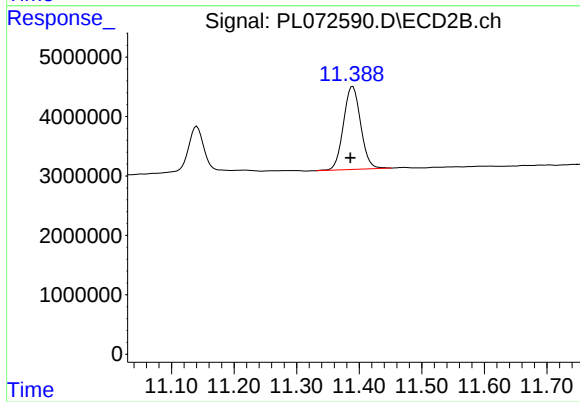
R.T.: 9.189 min  
Delta R.T.: -0.004 min  
Response: 378944  
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min  
Delta R.T.: 0.006 min  
Response: 11693377  
Conc: 15.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min  
Delta R.T.: 0.004 min  
Response: 26818656  
Conc: 16.91 ng/ml