

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
 Data File : PL072637.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2022 23:39  
 Operator : AR\AJ  
 Sample : N1447-09  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 04:18:16 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... | 4.555  | 5.491  | 9852047  | 34212428 | 20.461 | 19.806  |
| 28)                         | SA Decachlor... | 10.317 | 11.385 | 15135438 | 31628789 | 19.993 | 19.945  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.257  | 6.050f | 650612   | 713212   | 0.987  | 0.298 # |
| 3)                          | MA gamma-BHC... | 5.677  | 6.493f | -16632   | 185238   | N.D.   | 0.080   |
| 4)                          | MA Heptachlor   | 6.071f | 7.133f | 175916   | 613377   | 0.241  | 0.269   |
| 5)                          | MB Aldrin       | 6.415  | 7.487  | 282520   | 641959   | 0.438  | 0.300 # |
| 6)                          | B beta-BHC      | 6.071  | 0.000  | 175916   | 0        | 0.710  | N.D. #  |
| 7)                          | B delta-BHC     | 6.320  | 7.014f | 369998   | 625006   | 0.559  | 0.273 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.338f | 0        | 220733   | N.D.   | 0.126 # |
| 10)                         | B gamma-Chl...  | 7.272  | 8.219  | 100898   | 658670   | 0.159  | 0.341 # |
| 11)                         | B alpha-Chl...  | 7.342  | 8.303  | 68801    | 222658   | 0.108  | 0.117   |
| 12)                         | B 4,4'-DDE      | 7.537f | 0.000  | 60538    | 0        | 0.100  | N.D. #  |
| 13)                         | MA Dieldrin     | 7.681  | 8.649  | 58913    | 145559   | 0.093  | 0.078   |
| 14)                         | MA Endrin       | 0.000  | 8.875  | 0        | 2204267  | N.D.   | 1.399 # |
| 15)                         | B Endosulfa...  | 8.259f | 9.108f | 67861    | 1236518  | 0.112  | 0.735 # |
| 16)                         | A 4,4'-DDD      | 8.156  | 9.058f | -105460  | 1441396  | N.D.   | 1.042   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.352  | 0        | 349471   | N.D.   | 0.228 # |
| 18)                         | B Endrin al...  | 8.493f | 9.255  | 196400   | 381425   | 0.451  | 0.339   |
| 19)                         | B Endosulfa...  | 8.703  | 9.515f | 107520   | 271564   | 0.181  | 0.182   |
| 20)                         | A Methoxychlor  | 0.000  | 9.855f | 0        | 10028    | N.D.   | 0.012 # |
| 22)                         | Mirex           | 9.416  | 0.000  | 44344    | 0        | 0.075  | N.D. #  |
| 24)                         | Chlordane-2     | 6.590f | 7.487f | 86040    | 641959   | 3.403  | 8.336 # |
| 25)                         | Chlordane-3     | 7.272  | 8.219  | 100898   | 658670   | 1.497  | 2.204 # |
| 26)                         | Chlordane-4     | 7.342  | 8.303  | 68801    | 222658   | 0.938  | 0.624 # |
| 27)                         | Chlordane-5     | 8.259f | 9.184  | 67861    | 201273   | 2.645  | 3.293   |
| -----                       |                 |        |        |          |          |        |         |

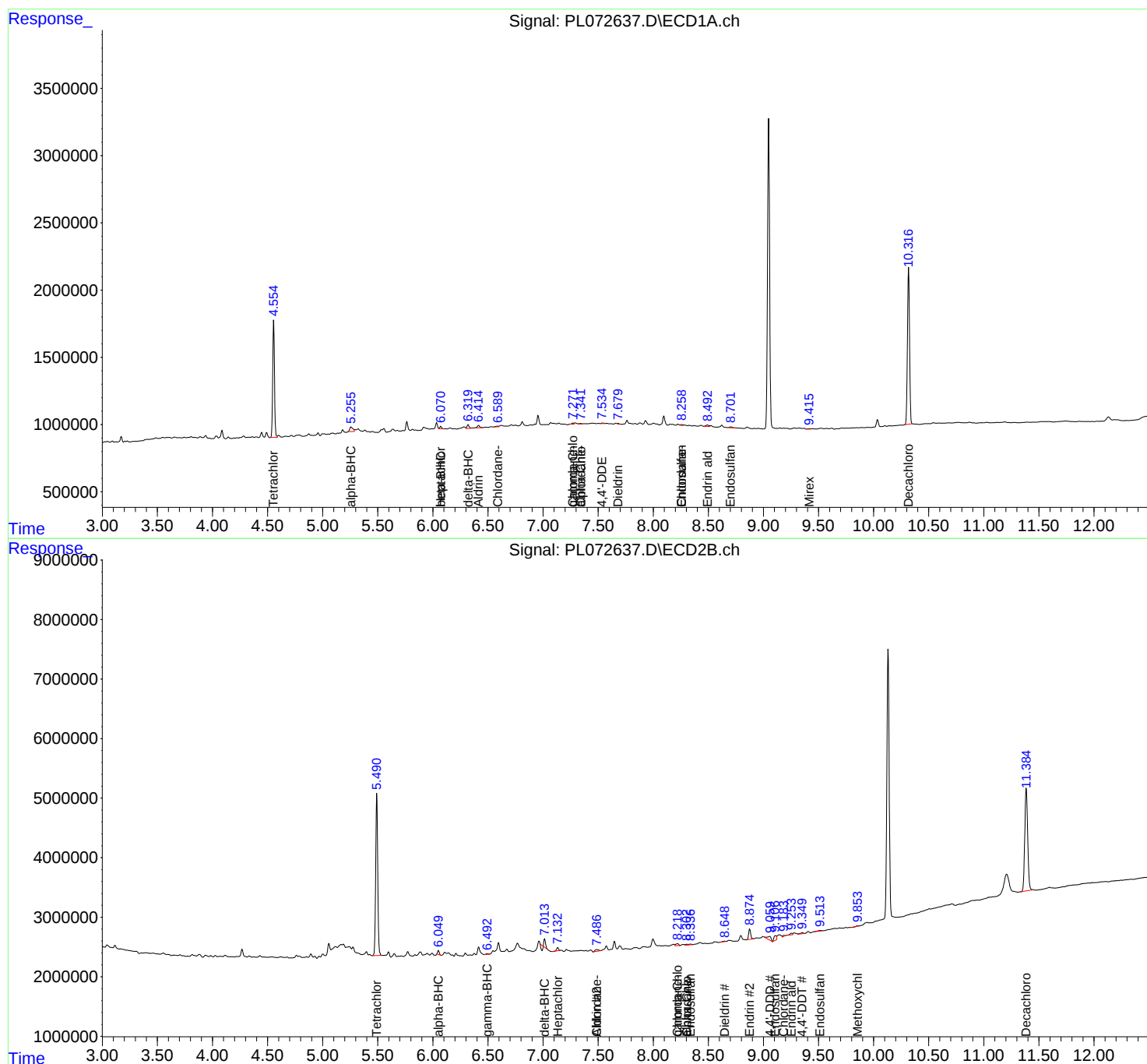
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

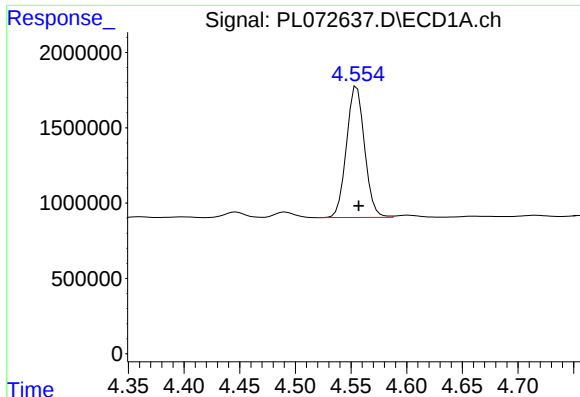
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
Data File : PL072637.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2022 23:39  
Operator : AR\AJ  
Sample : N1447-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Feb 12 04:18:16 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  
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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

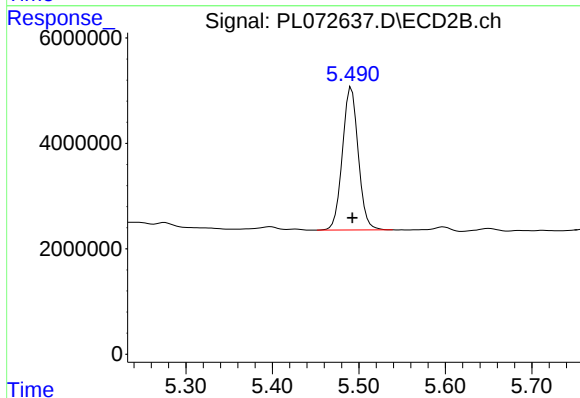




#1 Tetrachloro-m-xylene

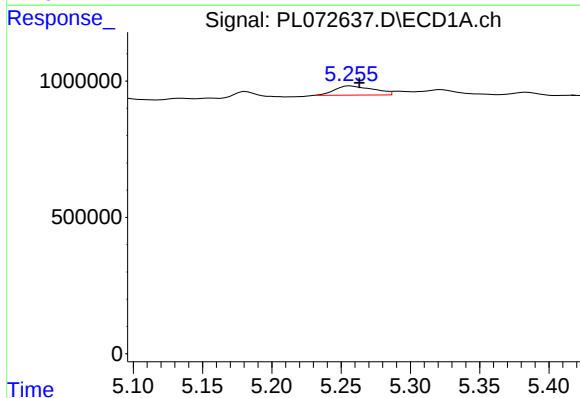
R.T.: 4.555 min  
Delta R.T.: -0.002 min  
Response: 9852047  
Conc: 20.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



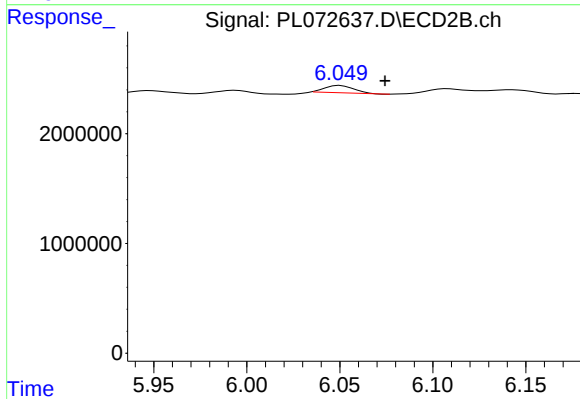
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: -0.001 min  
Response: 34212428  
Conc: 19.81 ng/ml



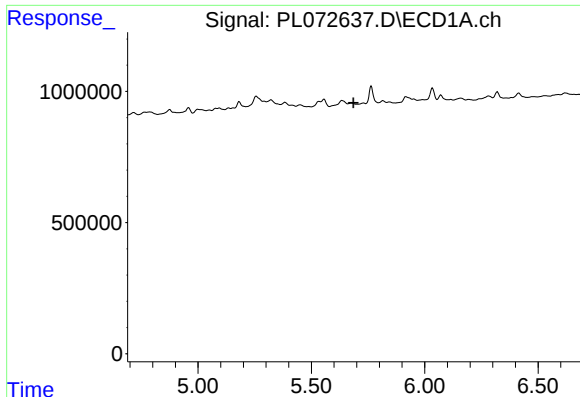
#2 alpha-BHC

R.T.: 5.257 min  
Delta R.T.: -0.006 min  
Response: 650612  
Conc: 0.99 ng/ml



#2 alpha-BHC

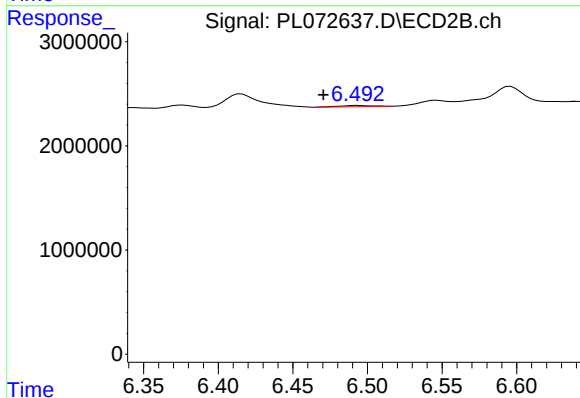
R.T.: 6.050 min  
Delta R.T.: -0.024 min  
Response: 713212  
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

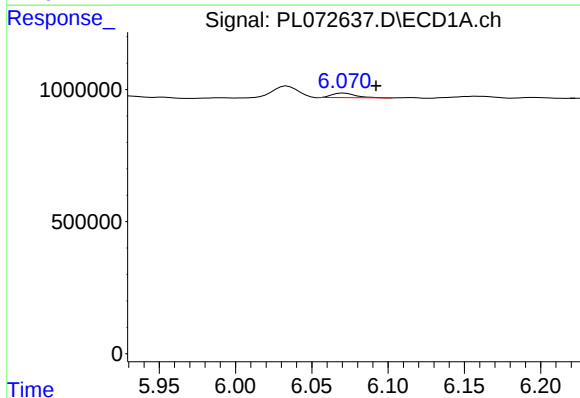
R.T.: 5.677 min  
Delta R.T.: -0.009 min  
Response: -16632  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



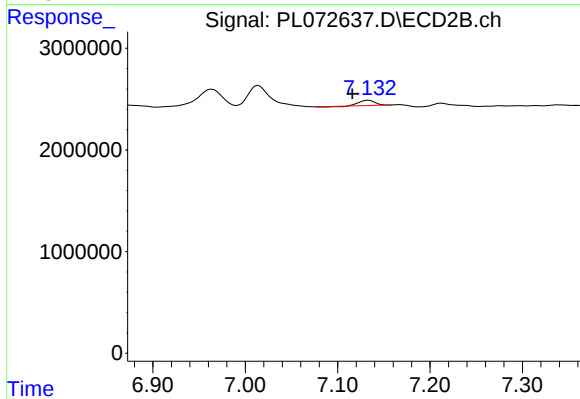
#3 gamma-BHC (Lindane)

R.T.: 6.493 min  
Delta R.T.: 0.023 min  
Response: 185238  
Conc: 0.08 ng/ml



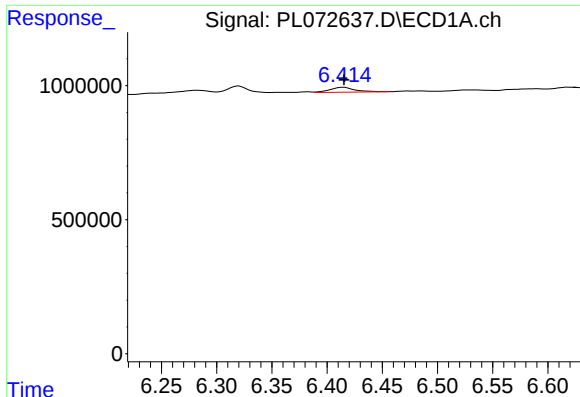
#4 Heptachlor

R.T.: 6.071 min  
Delta R.T.: -0.021 min  
Response: 175916  
Conc: 0.24 ng/ml



#4 Heptachlor

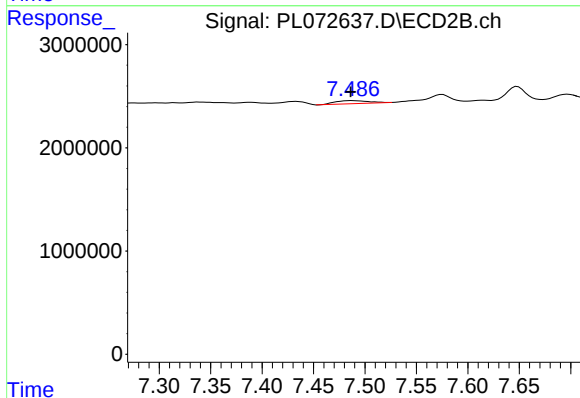
R.T.: 7.133 min  
Delta R.T.: 0.017 min  
Response: 613377  
Conc: 0.27 ng/ml



#5 Aldrin

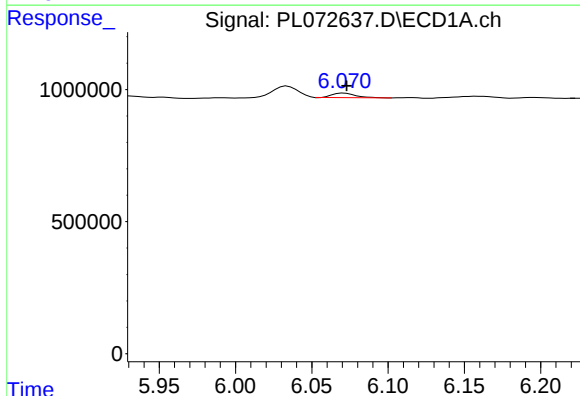
R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 282520  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



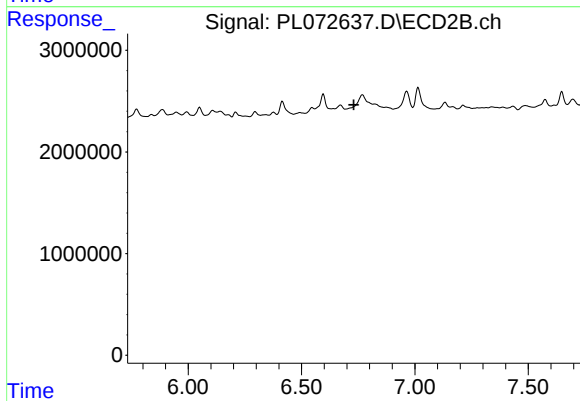
#5 Aldrin

R.T.: 7.487 min  
Delta R.T.: 0.001 min  
Response: 641959  
Conc: 0.30 ng/ml



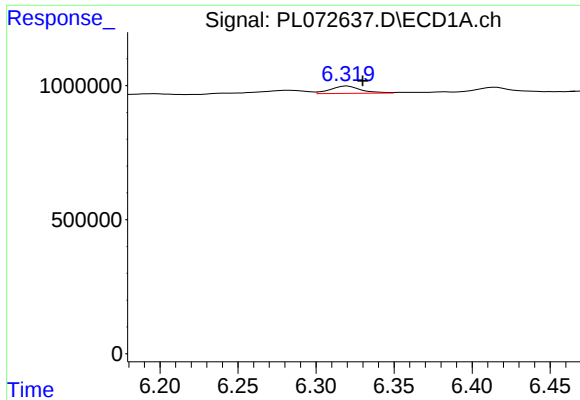
#6 beta-BHC

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 175916  
Conc: 0.71 ng/ml



#6 beta-BHC

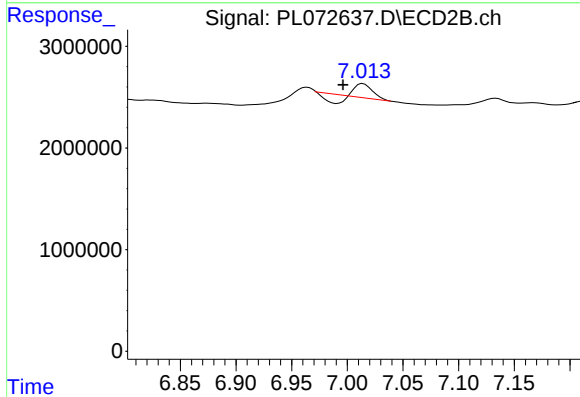
R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

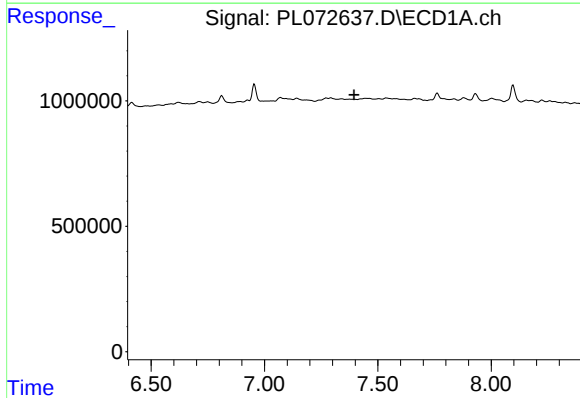
R.T.: 6.320 min  
Delta R.T.: -0.010 min  
Response: 369998  
Conc: 0.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



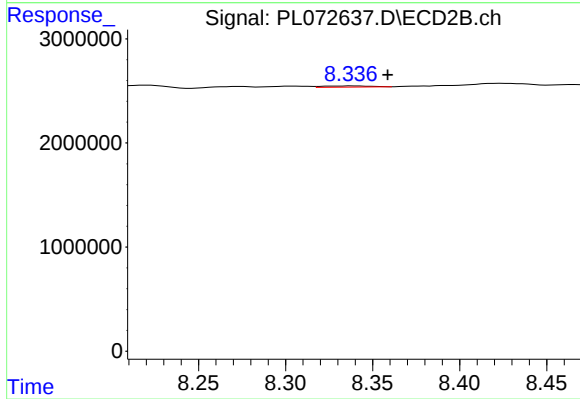
#7 delta-BHC

R.T.: 7.014 min  
Delta R.T.: 0.018 min  
Response: 625006  
Conc: 0.27 ng/ml



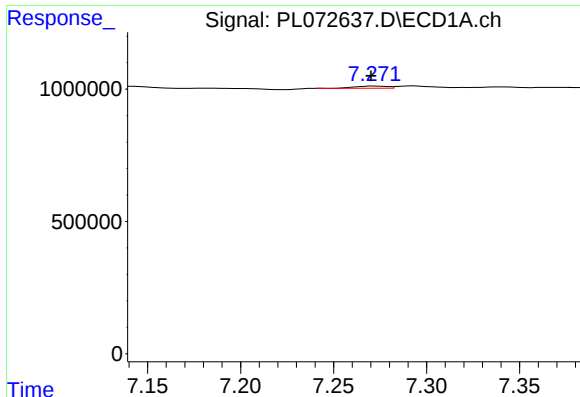
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.395 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

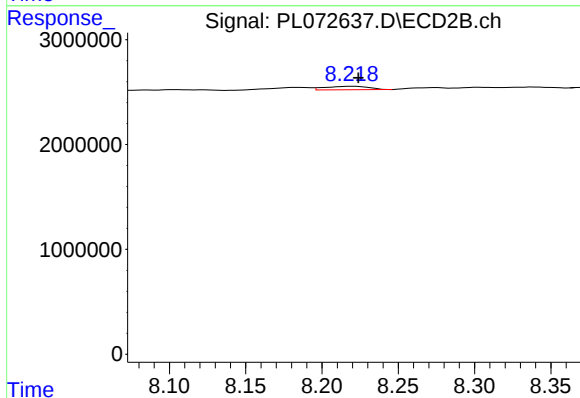
R.T.: 8.338 min  
Delta R.T.: -0.020 min  
Response: 220733  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

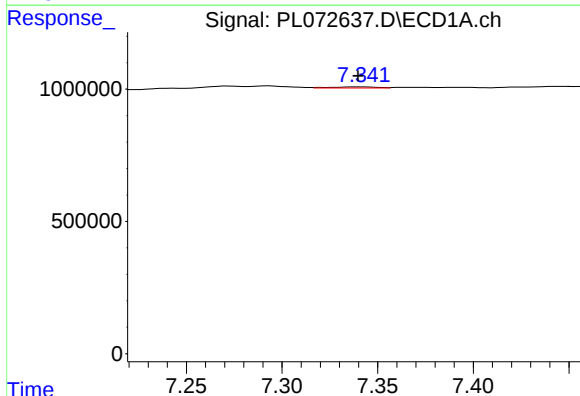
R.T.: 7.272 min  
Delta R.T.: 0.002 min  
Response: 100898  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



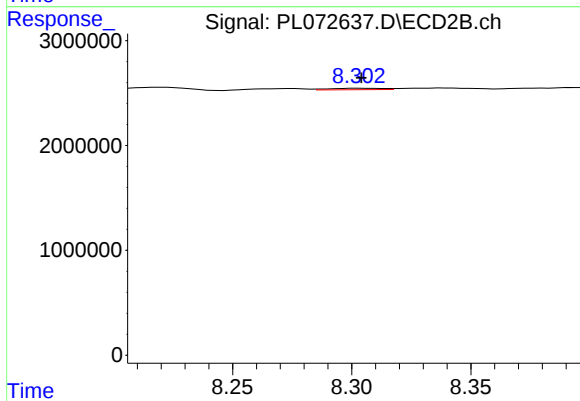
#10 gamma-Chlordane

R.T.: 8.219 min  
Delta R.T.: -0.004 min  
Response: 658670  
Conc: 0.34 ng/ml



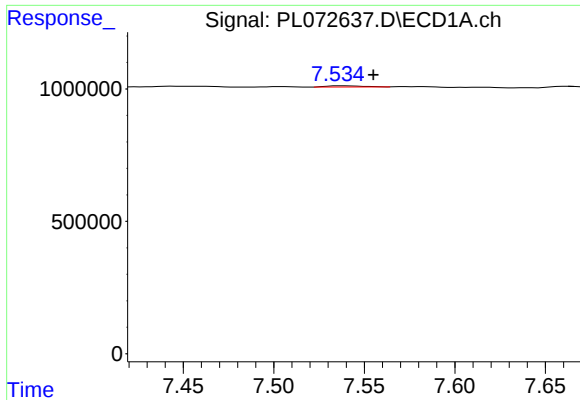
#11 alpha-Chlordane

R.T.: 7.342 min  
Delta R.T.: 0.003 min  
Response: 68801  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

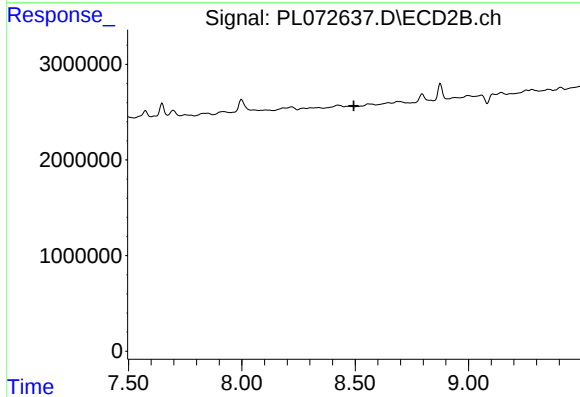
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 222658  
Conc: 0.12 ng/ml



#12 4,4'-DDE

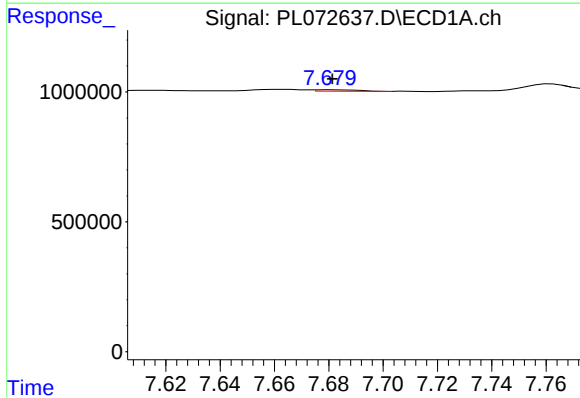
R.T.: 7.537 min  
Delta R.T.: -0.018 min  
Response: 60538  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



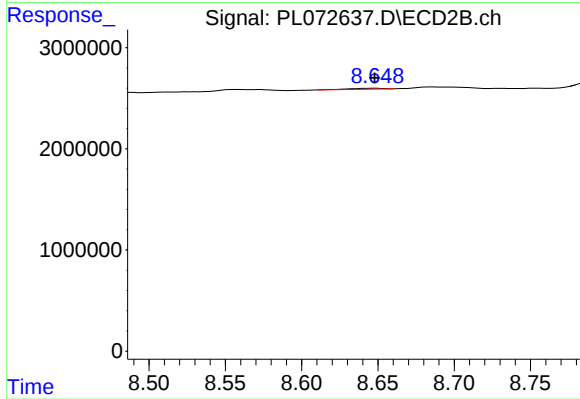
#12 4,4'-DDE

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



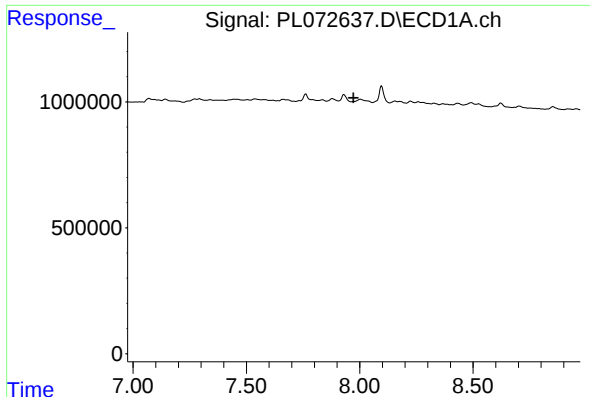
#13 Dieldrin

R.T.: 7.681 min  
Delta R.T.: 0.000 min  
Response: 58913  
Conc: 0.09 ng/ml



#13 Dieldrin

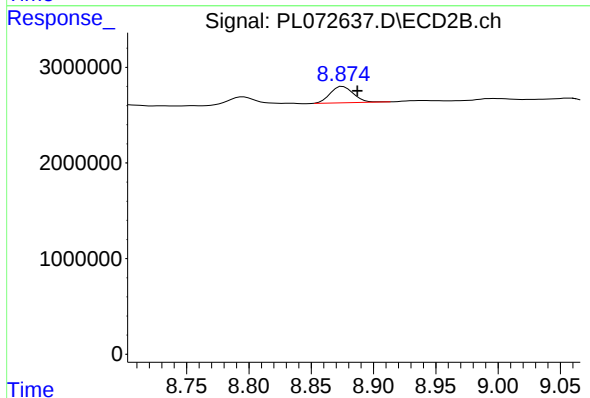
R.T.: 8.649 min  
Delta R.T.: 0.000 min  
Response: 145559  
Conc: 0.08 ng/ml



#14 Endrin

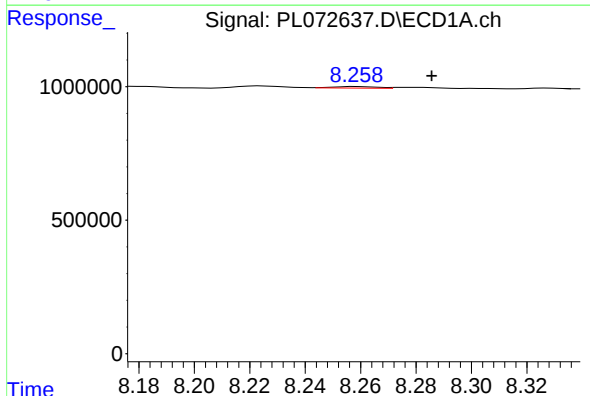
R.T.: 0.000 min  
Exp R.T.: 7.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



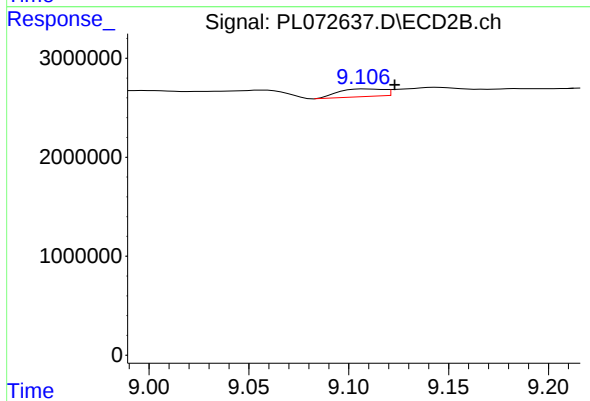
#14 Endrin

R.T.: 8.875 min  
Delta R.T.: -0.012 min  
Response: 2204267  
Conc: 1.40 ng/ml



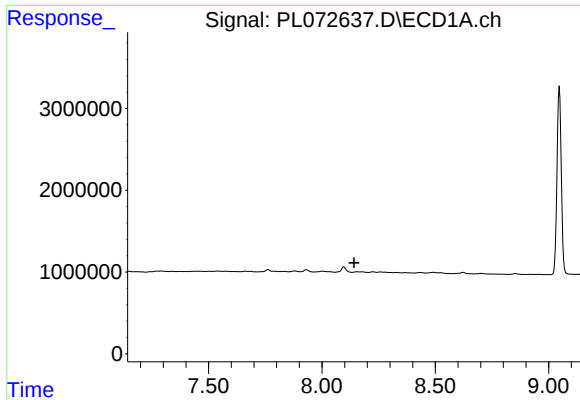
#15 Endosulfan II

R.T.: 8.259 min  
Delta R.T.: -0.027 min  
Response: 67861  
Conc: 0.11 ng/ml



#15 Endosulfan II

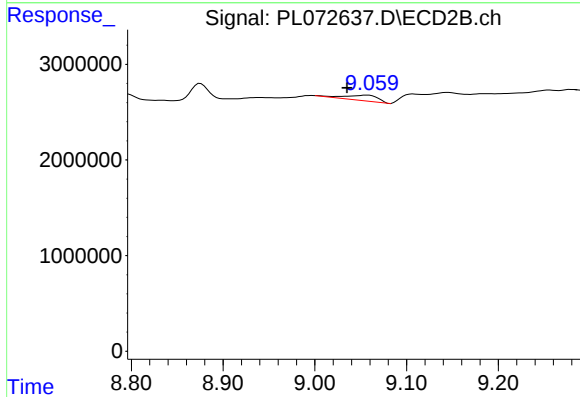
R.T.: 9.108 min  
Delta R.T.: -0.016 min  
Response: 1236518  
Conc: 0.74 ng/ml



#16 4,4'-DDD

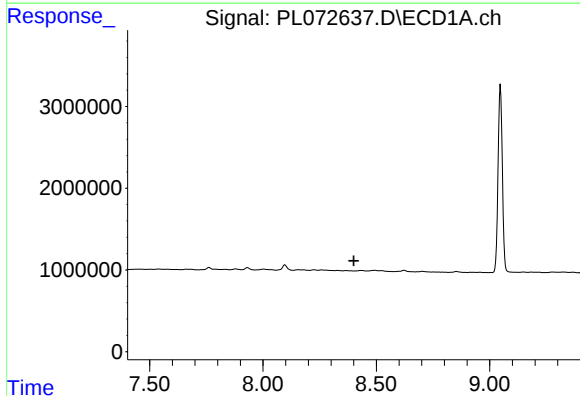
R.T.: 8.156 min  
Delta R.T.: 0.014 min  
Response: -105460  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



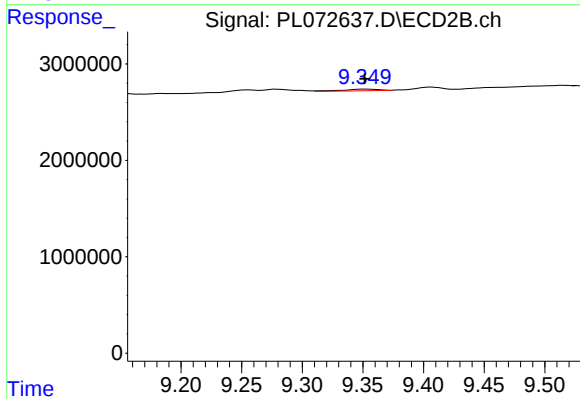
#16 4,4'-DDD

R.T.: 9.058 min  
Delta R.T.: 0.023 min  
Response: 1441396  
Conc: 1.04 ng/ml



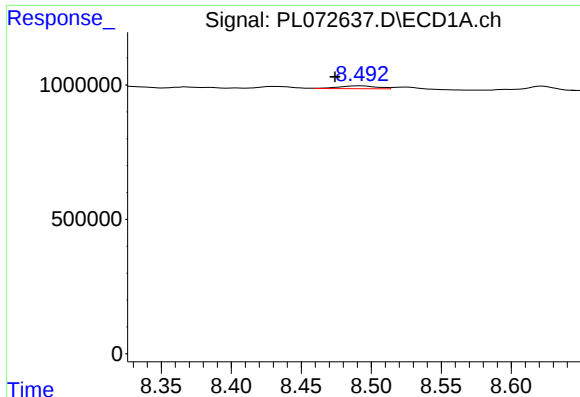
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 8.401 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

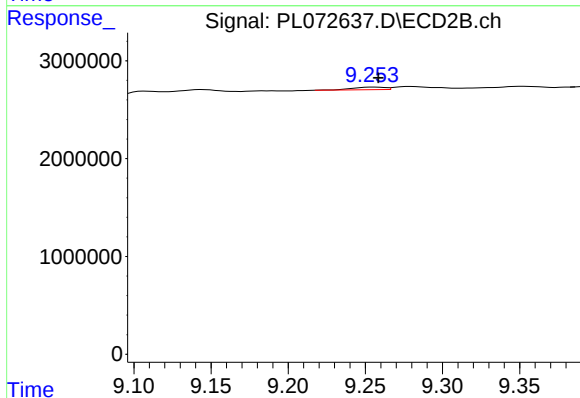
R.T.: 9.352 min  
Delta R.T.: 0.000 min  
Response: 349471  
Conc: 0.23 ng/ml



#18 Endrin aldehyde

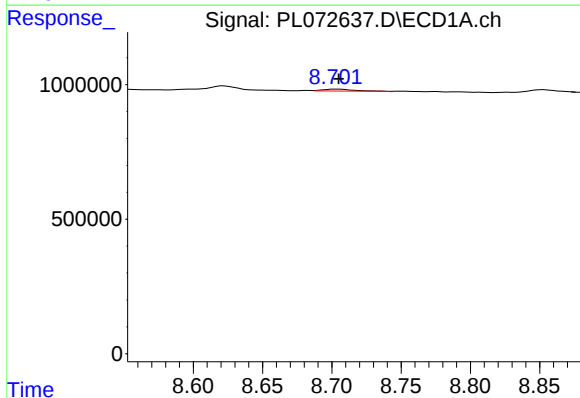
R.T.: 8.493 min  
Delta R.T.: 0.019 min  
Response: 196400  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



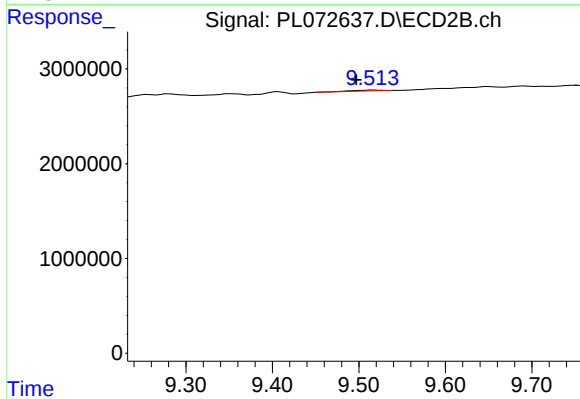
#18 Endrin aldehyde

R.T.: 9.255 min  
Delta R.T.: -0.003 min  
Response: 381425  
Conc: 0.34 ng/ml



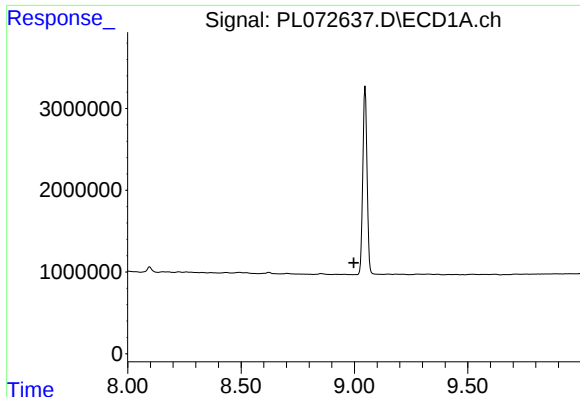
#19 Endosulfan Sulfate

R.T.: 8.703 min  
Delta R.T.: -0.002 min  
Response: 107520  
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

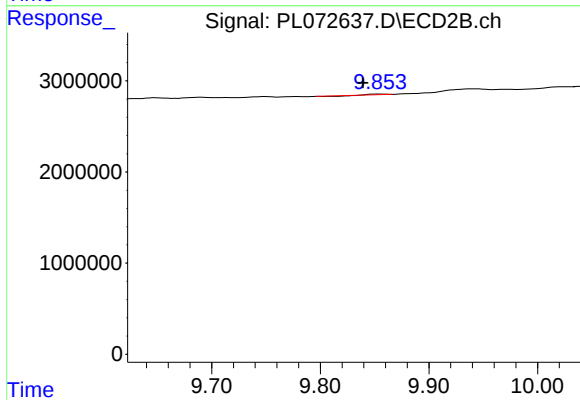
R.T.: 9.515 min  
Delta R.T.: 0.018 min  
Response: 271564  
Conc: 0.18 ng/ml



#20 Methoxychlor

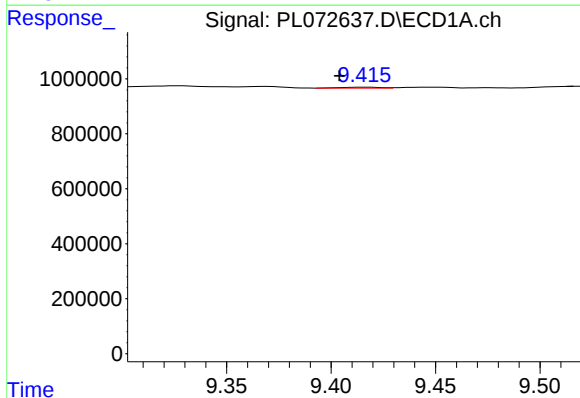
R.T.: 0.000 min  
Exp R.T.: 8.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



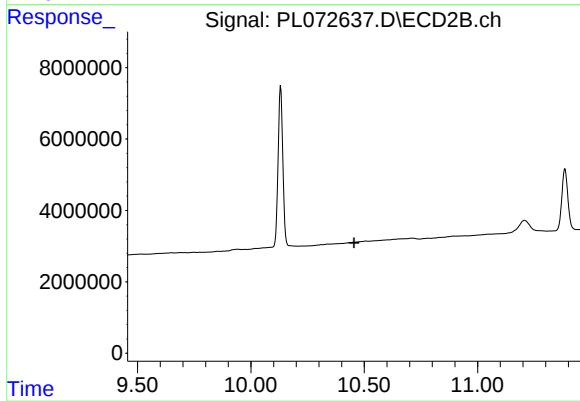
#20 Methoxychlor

R.T.: 9.855 min  
Delta R.T.: 0.015 min  
Response: 10028  
Conc: 0.01 ng/ml



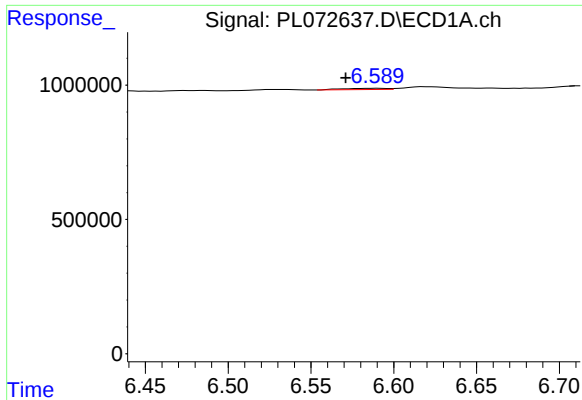
#22 Mirex

R.T.: 9.416 min  
Delta R.T.: 0.012 min  
Response: 44344  
Conc: 0.07 ng/ml



#22 Mirex

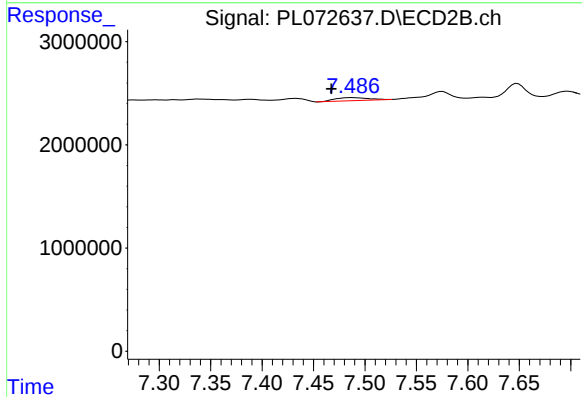
R.T.: 0.000 min  
Exp R.T.: 10.456 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

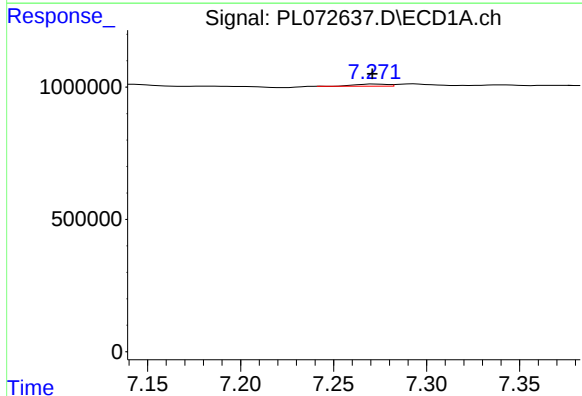
R.T.: 6.590 min  
Delta R.T.: 0.019 min  
Response: 86040  
Conc: 3.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



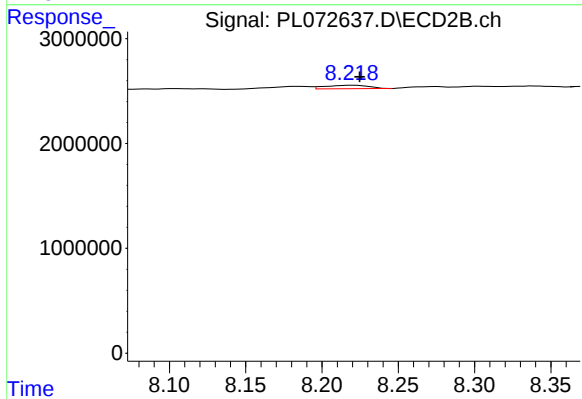
#24 Chlordane-2

R.T.: 7.487 min  
Delta R.T.: 0.020 min  
Response: 641959  
Conc: 8.34 ng/ml



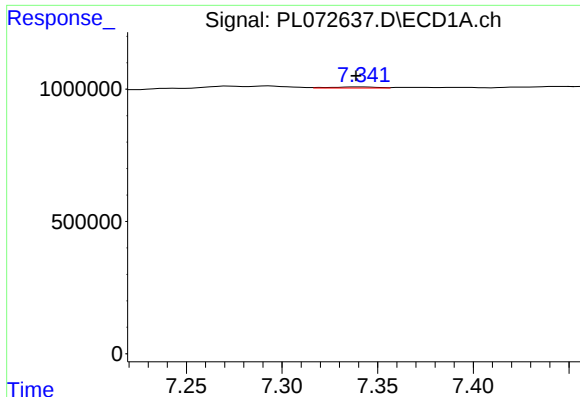
#25 Chlordane-3

R.T.: 7.272 min  
Delta R.T.: 0.002 min  
Response: 100898  
Conc: 1.50 ng/ml



#25 Chlordane-3

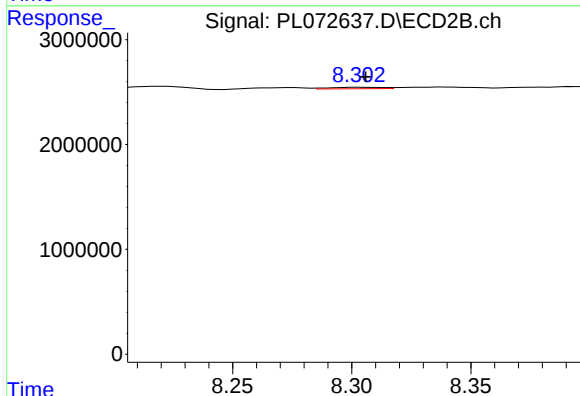
R.T.: 8.219 min  
Delta R.T.: -0.005 min  
Response: 658670  
Conc: 2.20 ng/ml



#26 Chlordane-4

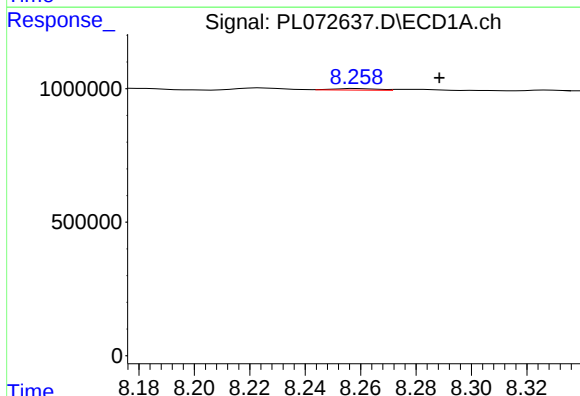
R.T.: 7.342 min  
Delta R.T.: 0.004 min  
Response: 68801  
Conc: 0.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



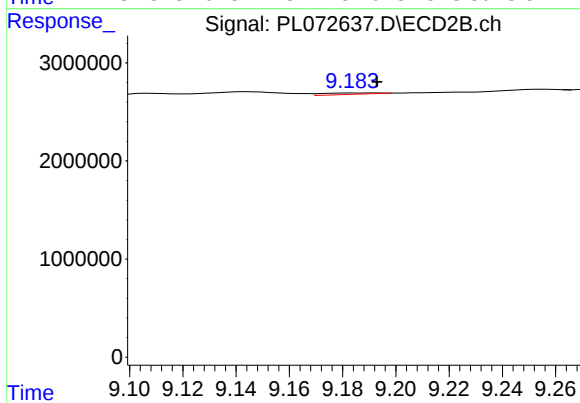
#26 Chlordane-4

R.T.: 8.303 min  
Delta R.T.: -0.003 min  
Response: 222658  
Conc: 0.62 ng/ml



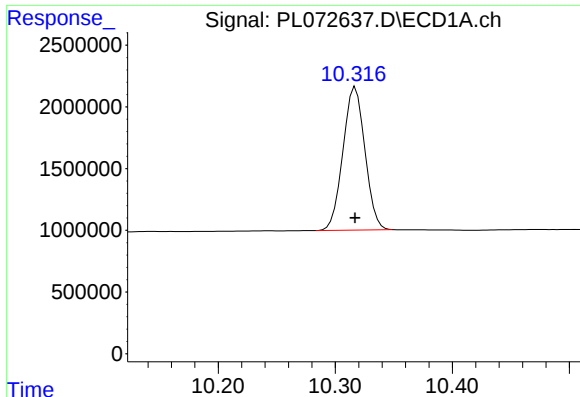
#27 Chlordane-5

R.T.: 8.259 min  
Delta R.T.: -0.030 min  
Response: 67861  
Conc: 2.65 ng/ml



#27 Chlordane-5

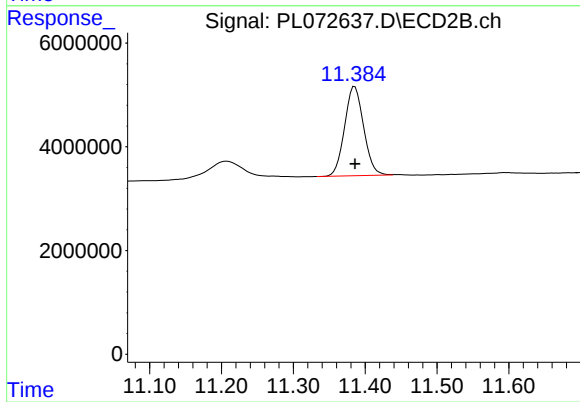
R.T.: 9.184 min  
Delta R.T.: -0.009 min  
Response: 201273  
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min  
Delta R.T.: 0.000 min  
Response: 15135438  
Conc: 19.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min  
Delta R.T.: 0.000 min  
Response: 31628789  
Conc: 19.95 ng/ml