

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
 Data File : PL072552.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2022 22:39  
 Operator : AR\AJ  
 Sample : N1427-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 05:55:29 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   | 7338343  | 22223413 | 15.240 | 12.865   |
| 28)                         | SA Decachlor... | 10.318 | 11.386  | 13489525 | 30232012 | 17.818 | 19.064   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.277  | 0.000   | 128844   | 0        | 0.195  | N.D. #   |
| 5)                          | MB Aldrin       | 6.415  | 7.486   | 2700262  | 7212226  | 4.182  | 3.374    |
| 6)                          | B beta-BHC      | 0.000  | 6.726   | 0        | 226621   | N.D.   | 0.222 #  |
| 7)                          | B delta-BHC     | 6.334  | 7.016f  | 113938   | 2779926  | 0.172  | 1.213 #  |
| 8)                          | B Heptachlo...  | 6.986  | 0.000   | 73840    | 0        | 0.117  | N.D. #   |
| 9)                          | A Endosulfan I  | 7.398  | 0.000   | 21966    | 0        | 0.038  | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.255  | 8.223   | 87479    | 1080952  | 0.138  | 0.559 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.306   | 0        | 594496   | N.D.   | 0.313 #  |
| 12)                         | B 4,4'-DDE      | 7.555  | 8.489   | 611015   | 960847   | 1.005  | 0.514 #  |
| 13)                         | MA Dieldrin     | 7.689  | 0.000   | 207757   | 0        | 0.329  | N.D. #   |
| 14)                         | MA Endrin       | 7.951f | 0.000   | 61516    | 0        | 0.105  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.282  | 9.152f  | 72813    | 425506   | 0.120  | 0.253 #  |
| 16)                         | A 4,4'-DDD      | 8.141  | 9.033   | 54126    | 422212   | 0.113  | 0.305 #  |
| 17)                         | MA 4,4'-DDT     | 8.400  | 9.352   | 682853   | 1535189  | 1.269  | 1.003    |
| 18)                         | B Endrin al...  | 8.498f | 0.000   | 79050    | 0        | 0.181  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.704  | 0.000   | 117940   | 0        | 0.198  | N.D. #   |
| 20)                         | A Methoxychlor  | 8.969f | 0.000   | 127613   | 0        | 0.363  | N.D. #   |
| 21)                         | B Endrin ke...  | 9.228  | 0.000   | 4097     | 0        | 0.006  | N.D. #   |
| 22)                         | Mirex           | 9.412  | 10.479f | 13909    | 441474   | 0.023  | 0.376 #  |
| 23)                         | Chlordane-1     | 5.877  | 0.000   | 280348   | 0        | 15.105 | N.D. #   |
| 24)                         | Chlordane-2     | 6.591f | 7.486f  | 354489   | 7212226  | 14.019 | 93.652 # |
| 25)                         | Chlordane-3     | 7.255f | 8.223   | 87479    | 1080952  | 1.298  | 3.617 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.306   | 0        | 594496   | N.D.   | 1.666 #  |
| 27)                         | Chlordane-5     | 8.282  | 0.000   | 72813    | 0        | 2.838  | N.D. #   |
| -----                       |                 |        |         |          |          |        |          |

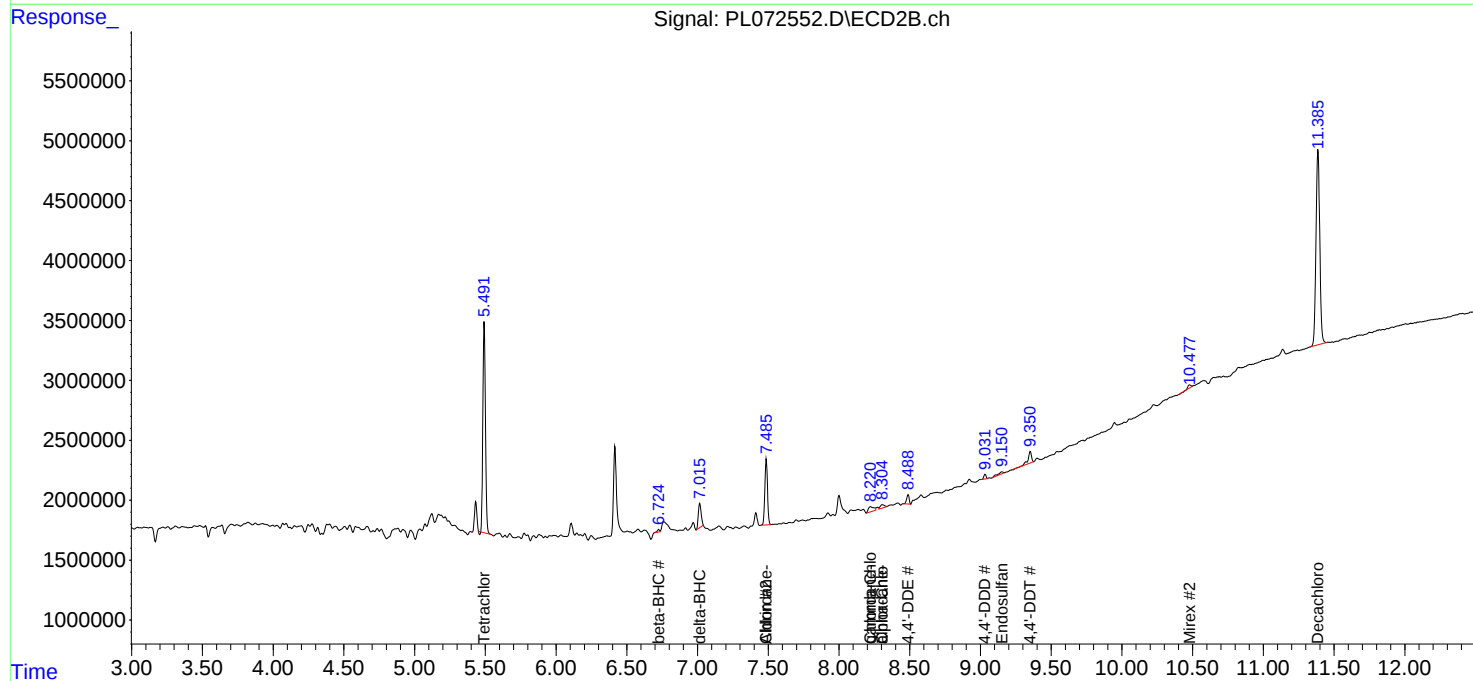
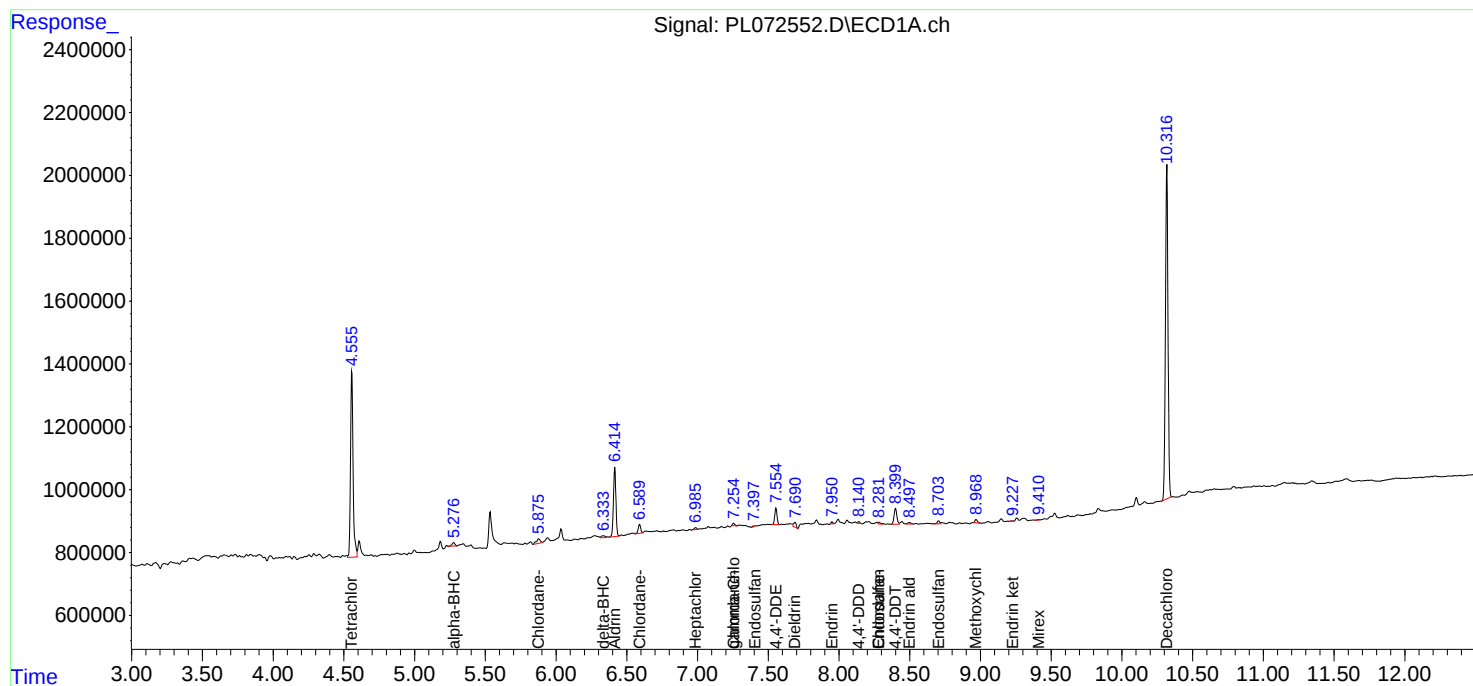
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

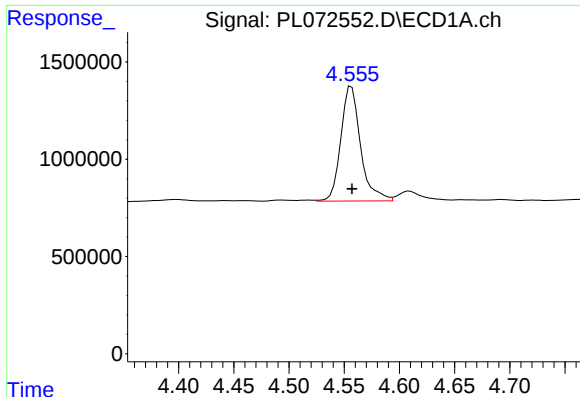
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
Data File : PL072552.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2022 22:39  
Operator : AR\AJ  
Sample : N1427-01  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 05:55:29 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

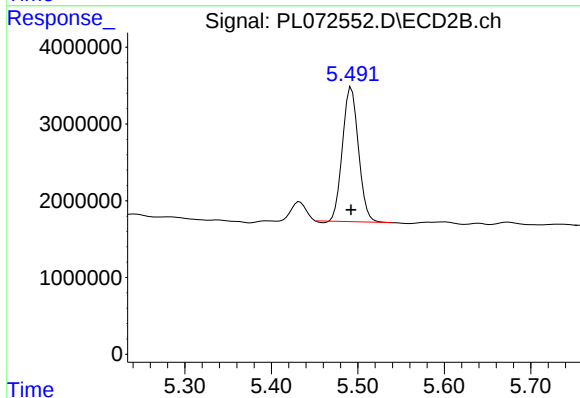




#1 Tetrachloro-m-xylene

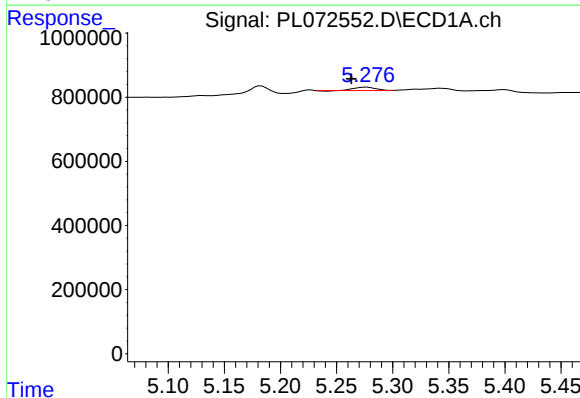
R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 7338343  
Conc: 15.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



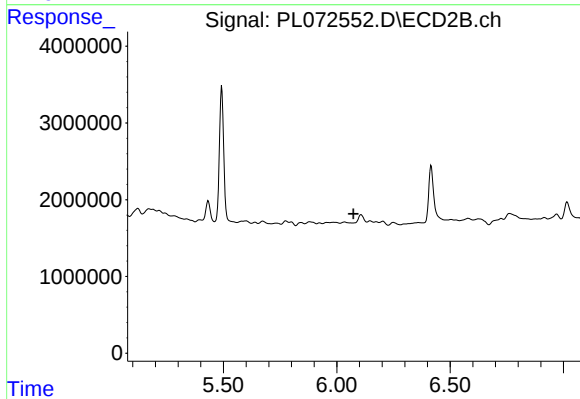
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 22223413  
Conc: 12.87 ng/ml



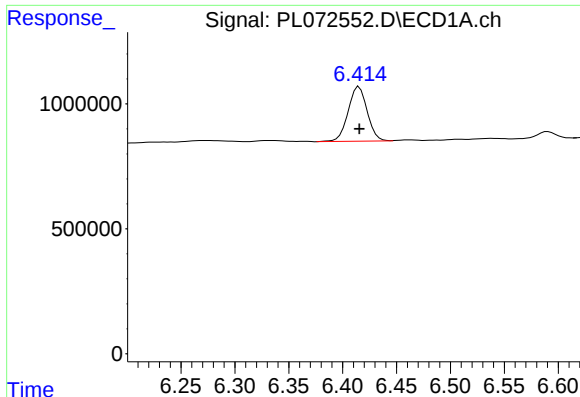
#2 alpha-BHC

R.T.: 5.277 min  
Delta R.T.: 0.014 min  
Response: 128844  
Conc: 0.20 ng/ml



#2 alpha-BHC

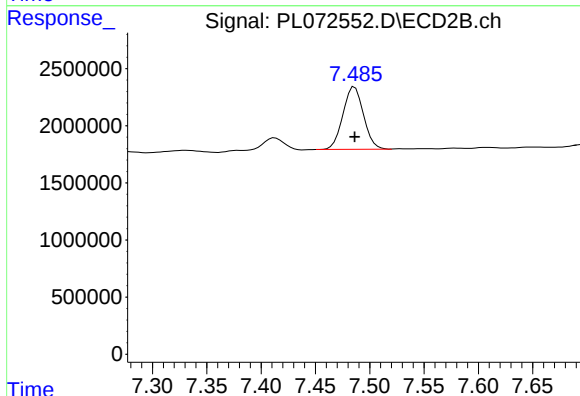
R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#5 Aldrin

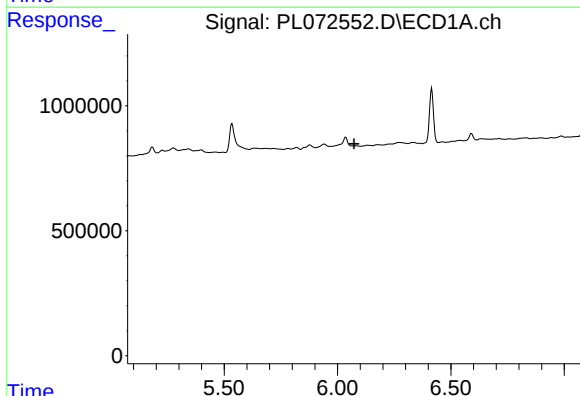
R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 2700262  
Conc: 4.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



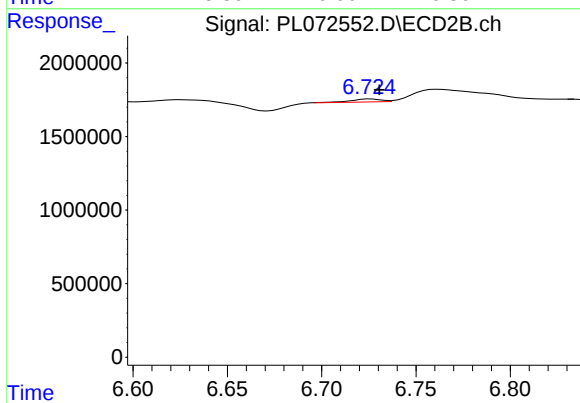
#5 Aldrin

R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 7212226  
Conc: 3.37 ng/ml



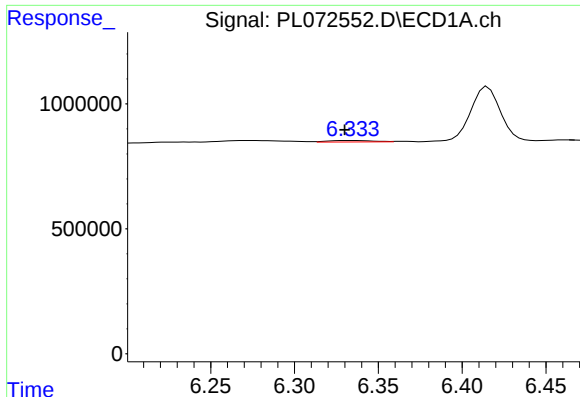
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

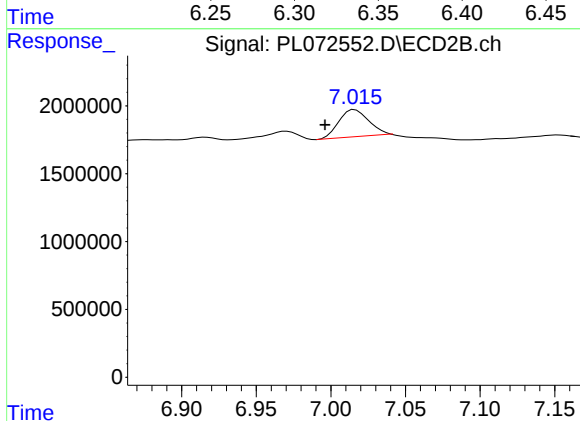
R.T.: 6.726 min  
Delta R.T.: -0.005 min  
Response: 226621  
Conc: 0.22 ng/ml



#7 delta-BHC

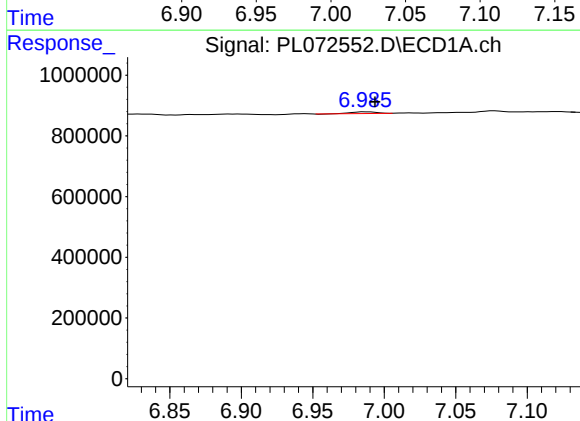
R.T.: 6.334 min  
Delta R.T.: 0.004 min  
Response: 113938  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



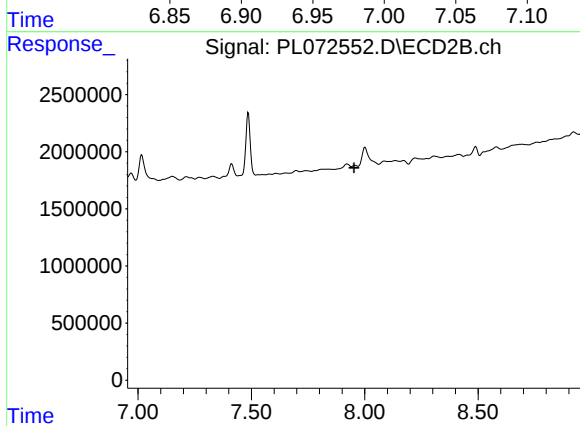
#7 delta-BHC

R.T.: 7.016 min  
Delta R.T.: 0.020 min  
Response: 2779926  
Conc: 1.21 ng/ml



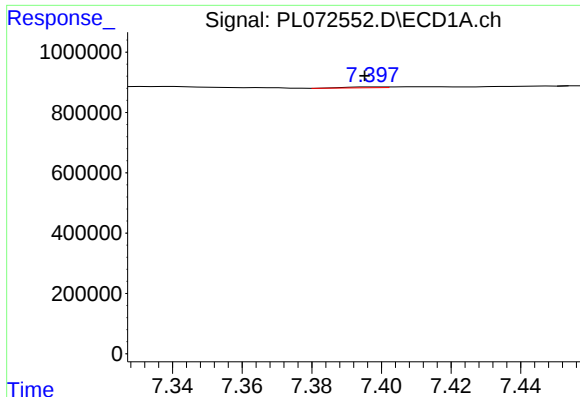
#8 Heptachlor epoxide

R.T.: 6.986 min  
Delta R.T.: -0.007 min  
Response: 73840  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

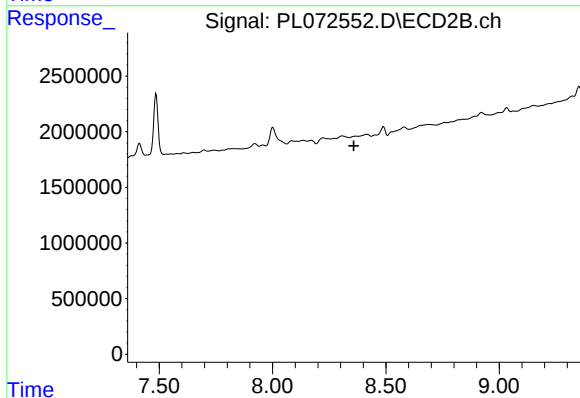
R.T.: 0.000 min  
Exp R.T. : 7.954 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

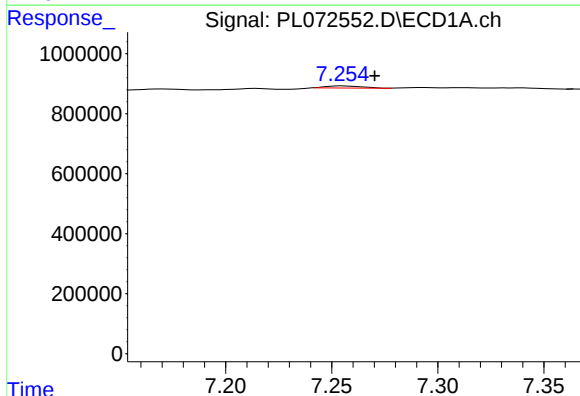
R.T.: 7.398 min  
Delta R.T.: 0.003 min  
Response: 21966  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



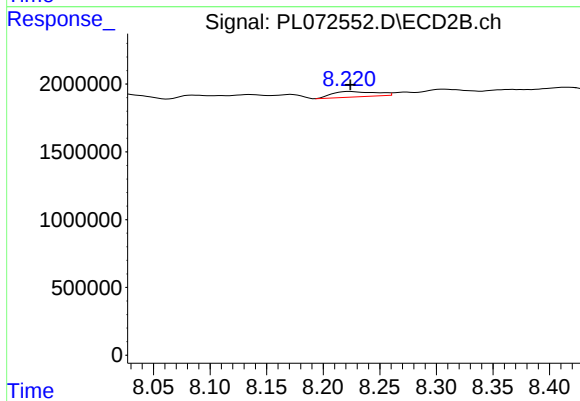
#9 Endosulfan I

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



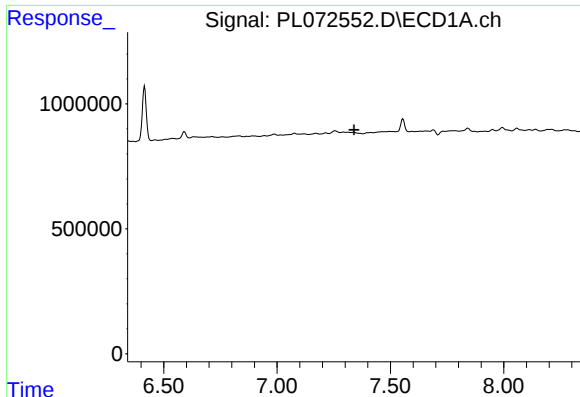
#10 gamma-Chlordane

R.T.: 7.255 min  
Delta R.T.: -0.015 min  
Response: 87479  
Conc: 0.14 ng/ml



#10 gamma-Chlordane

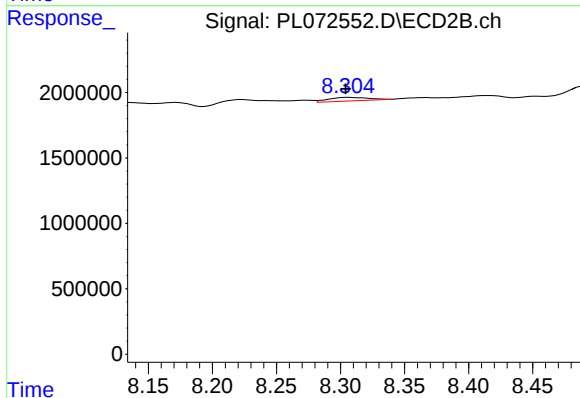
R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 1080952  
Conc: 0.56 ng/ml



#11 alpha-Chlordane

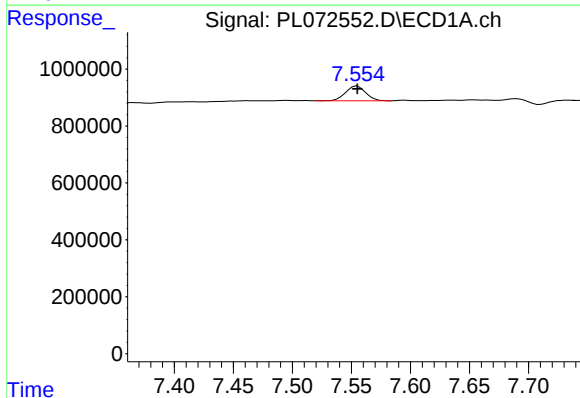
R.T.: 0.000 min  
Exp R.T.: 7.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



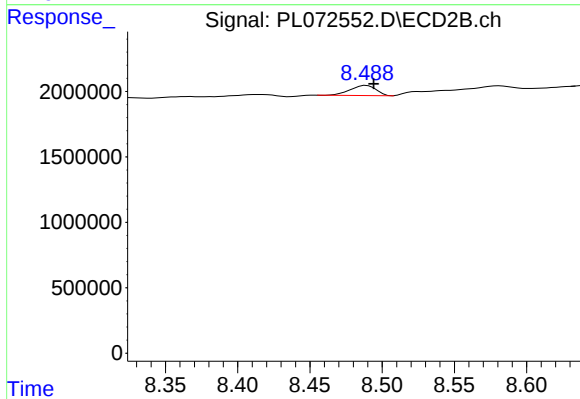
#11 alpha-Chlordane

R.T.: 8.306 min  
Delta R.T.: 0.002 min  
Response: 594496  
Conc: 0.31 ng/ml



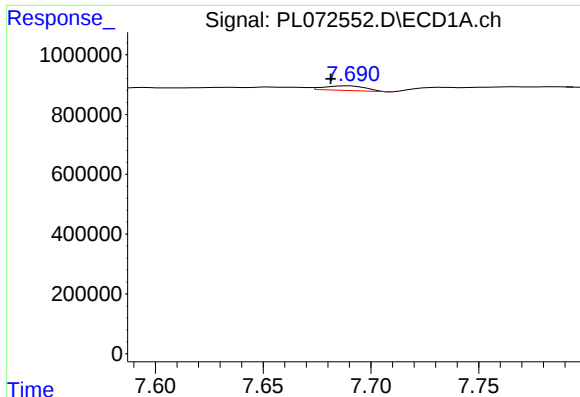
#12 4,4'-DDE

R.T.: 7.555 min  
Delta R.T.: 0.000 min  
Response: 611015  
Conc: 1.01 ng/ml



#12 4,4'-DDE

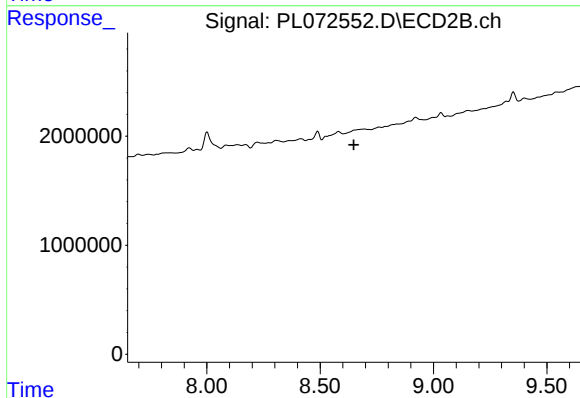
R.T.: 8.489 min  
Delta R.T.: -0.005 min  
Response: 960847  
Conc: 0.51 ng/ml



#13 Dieldrin

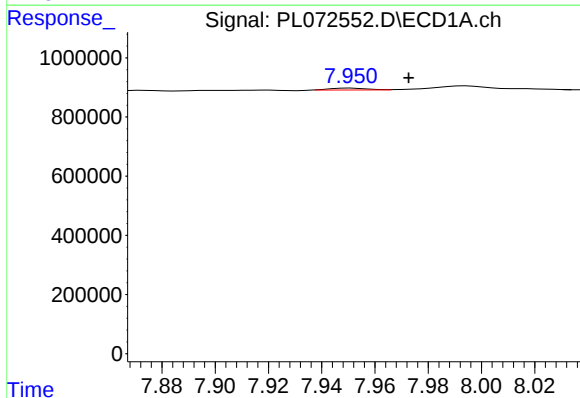
R.T.: 7.689 min  
Delta R.T.: 0.008 min  
Response: 207757  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



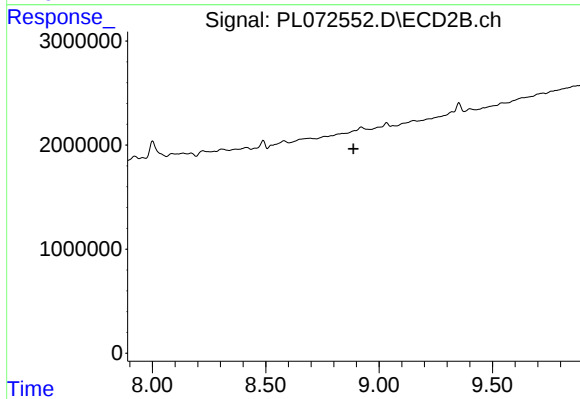
#13 Dieldrin

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



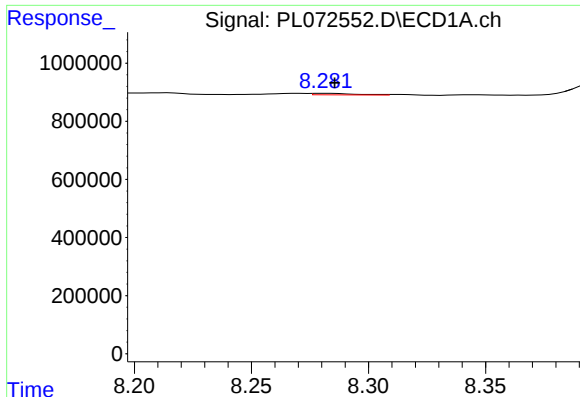
#14 Endrin

R.T.: 7.951 min  
Delta R.T.: -0.022 min  
Response: 61516  
Conc: 0.11 ng/ml



#14 Endrin

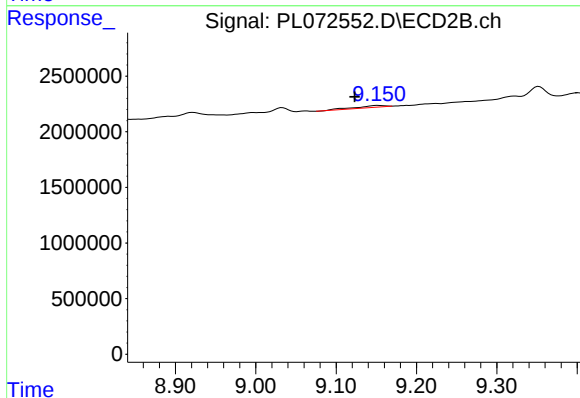
R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

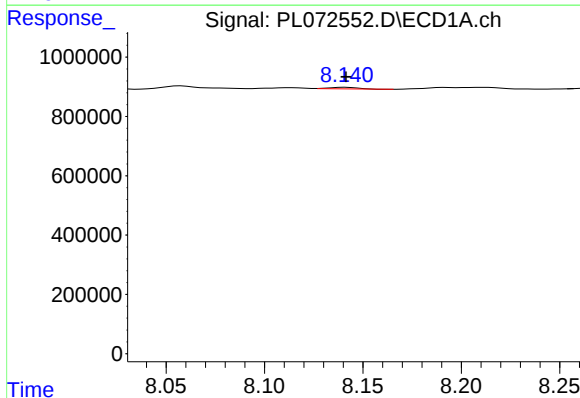
R.T.: 8.282 min  
Delta R.T.: -0.003 min  
Response: 72813  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



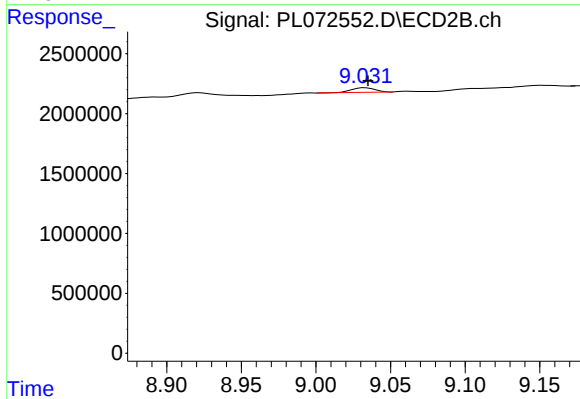
#15 Endosulfan II

R.T.: 9.152 min  
Delta R.T.: 0.029 min  
Response: 425506  
Conc: 0.25 ng/ml



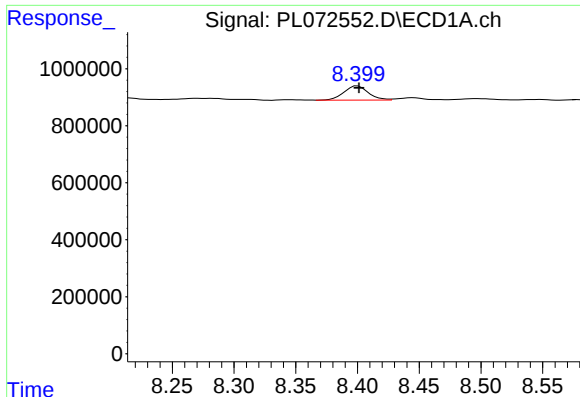
#16 4,4'-DDD

R.T.: 8.141 min  
Delta R.T.: 0.000 min  
Response: 54126  
Conc: 0.11 ng/ml



#16 4,4'-DDD

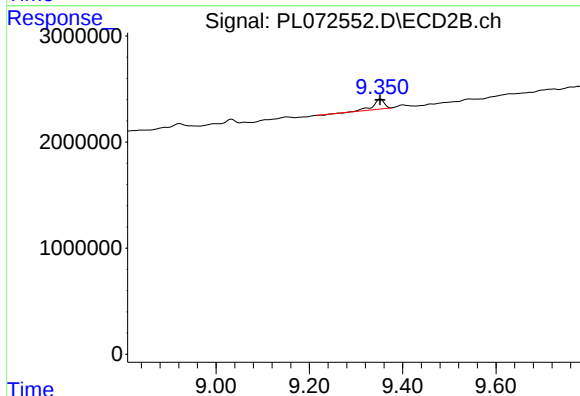
R.T.: 9.033 min  
Delta R.T.: -0.002 min  
Response: 422212  
Conc: 0.31 ng/ml



#17 4,4'-DDT

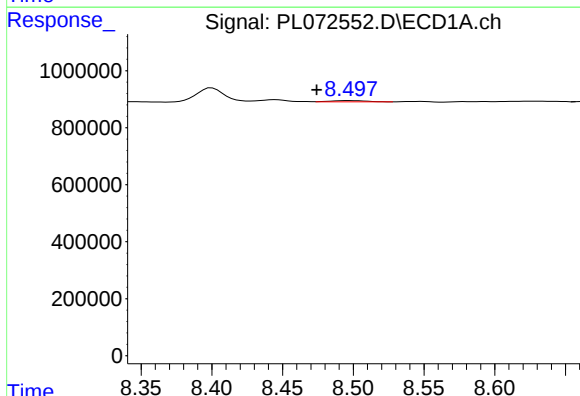
R.T.: 8.400 min  
Delta R.T.: -0.001 min  
Response: 682853  
Conc: 1.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



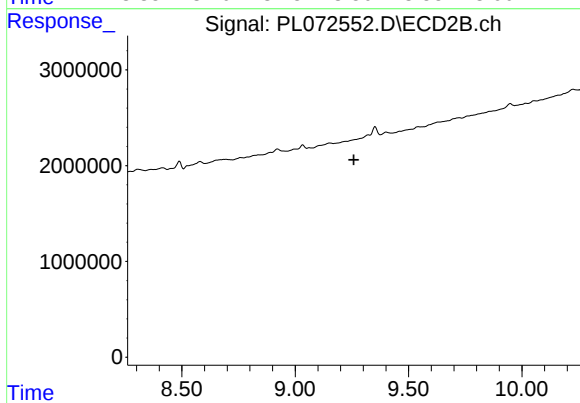
#17 4,4'-DDT

R.T.: 9.352 min  
Delta R.T.: 0.000 min  
Response: 1535189  
Conc: 1.00 ng/ml



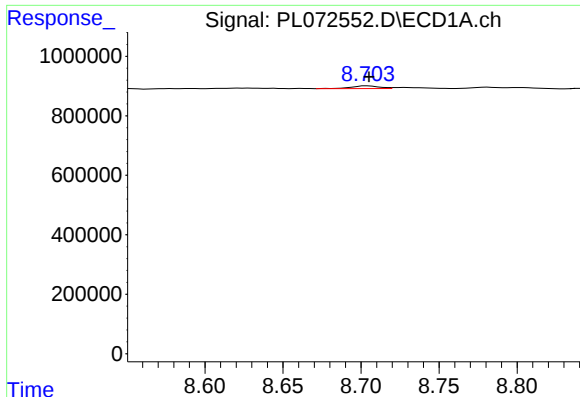
#18 Endrin aldehyde

R.T.: 8.498 min  
Delta R.T.: 0.024 min  
Response: 79050  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

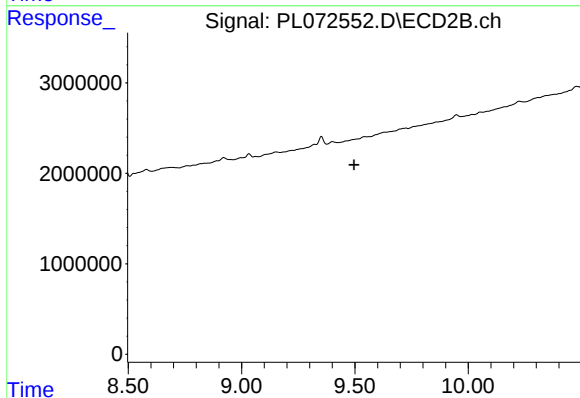
R.T.: 0.000 min  
Exp R.T. : 9.258 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

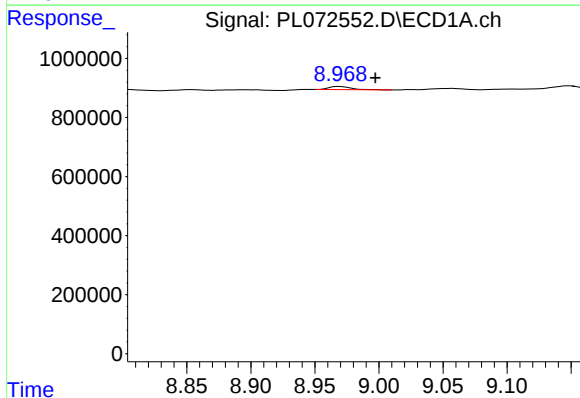
R.T.: 8.704 min  
Delta R.T.: 0.000 min  
Response: 117940  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



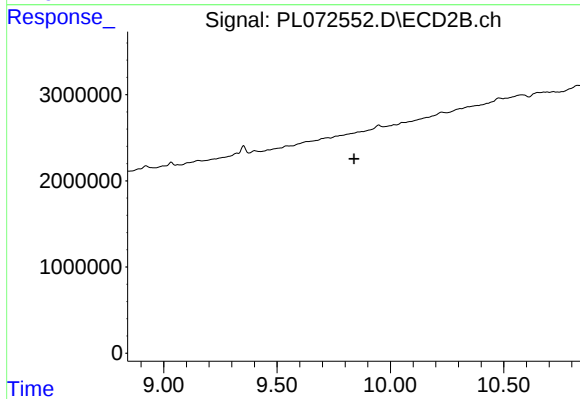
#19 Endosulfan Sulfate

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



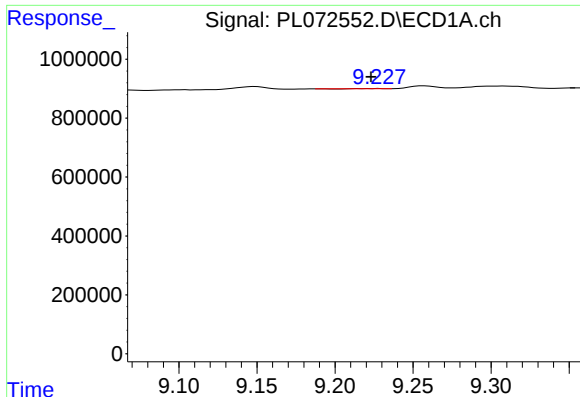
#20 Methoxychlor

R.T.: 8.969 min  
Delta R.T.: -0.028 min  
Response: 127613  
Conc: 0.36 ng/ml



#20 Methoxychlor

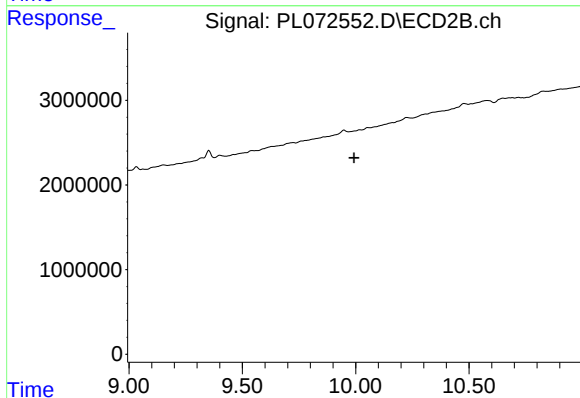
R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

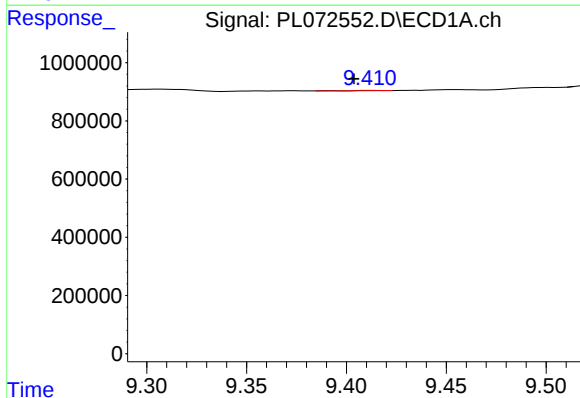
R.T.: 9.228 min  
Delta R.T.: 0.005 min  
Response: 4097  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



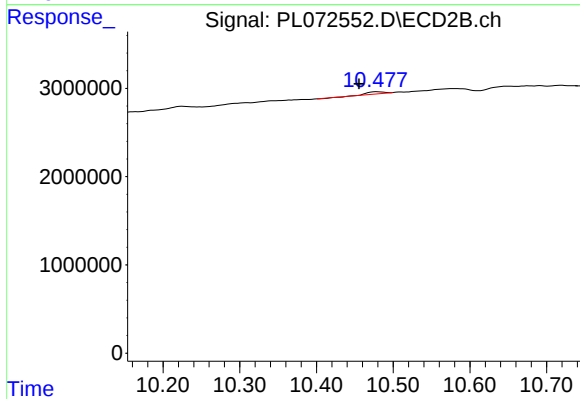
#21 Endrin ketone

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



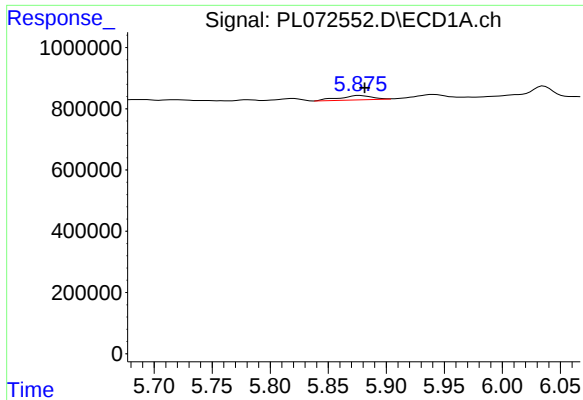
#22 Mirex

R.T.: 9.412 min  
Delta R.T.: 0.008 min  
Response: 13909  
Conc: 0.02 ng/ml



#22 Mirex

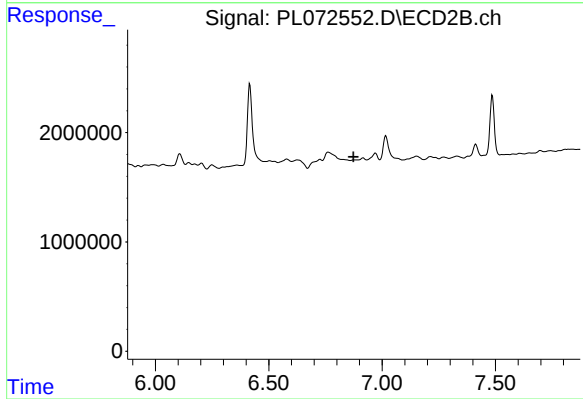
R.T.: 10.479 min  
Delta R.T.: 0.023 min  
Response: 441474  
Conc: 0.38 ng/ml



#23 Chlordane-1

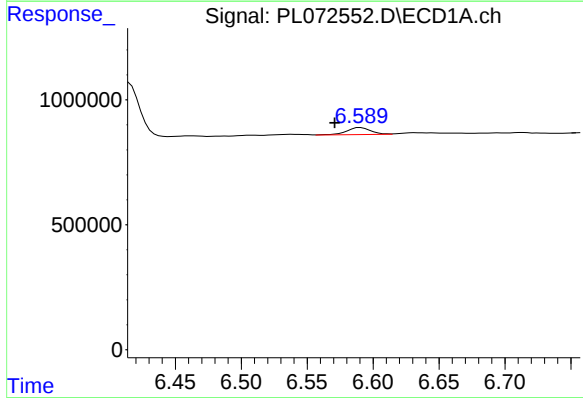
R.T.: 5.877 min  
Delta R.T.: -0.004 min  
Response: 280348  
Conc: 15.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



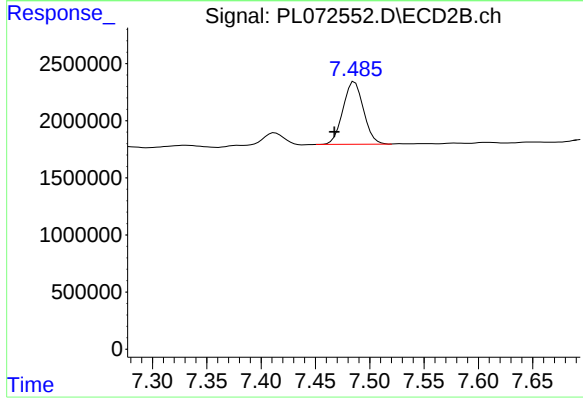
#23 Chlordane-1

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



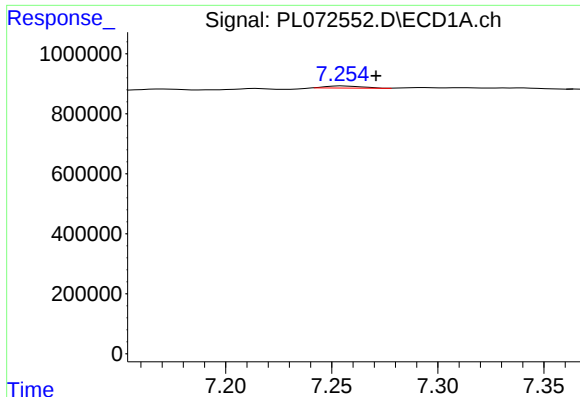
#24 Chlordane-2

R.T.: 6.591 min  
Delta R.T.: 0.020 min  
Response: 354489  
Conc: 14.02 ng/ml



#24 Chlordane-2

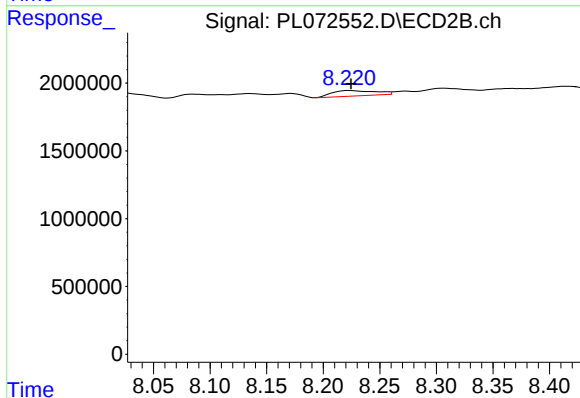
R.T.: 7.486 min  
Delta R.T.: 0.019 min  
Response: 7212226  
Conc: 93.65 ng/ml



#25 Chlordane-3

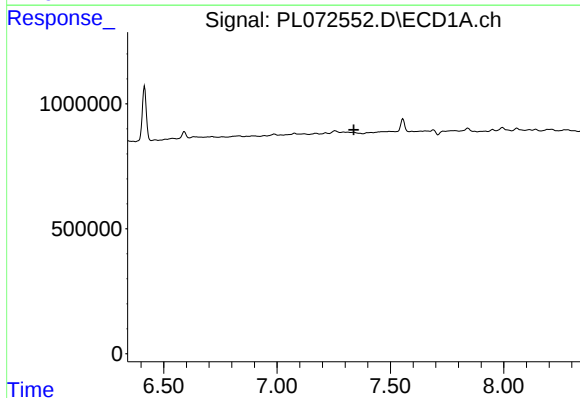
R.T.: 7.255 min  
Delta R.T.: -0.016 min  
Response: 87479  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



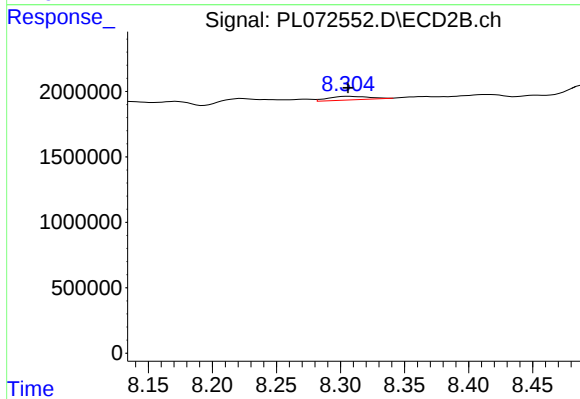
#25 Chlordane-3

R.T.: 8.223 min  
Delta R.T.: -0.002 min  
Response: 1080952  
Conc: 3.62 ng/ml



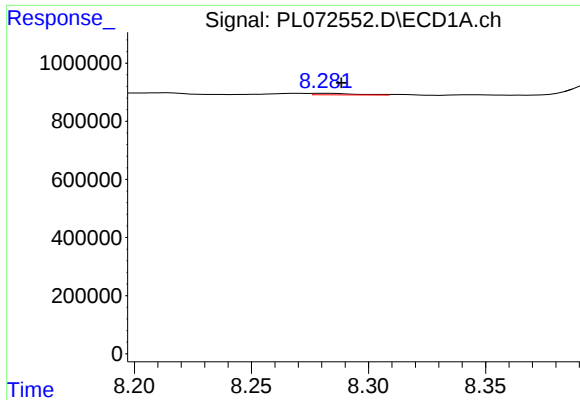
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.339 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

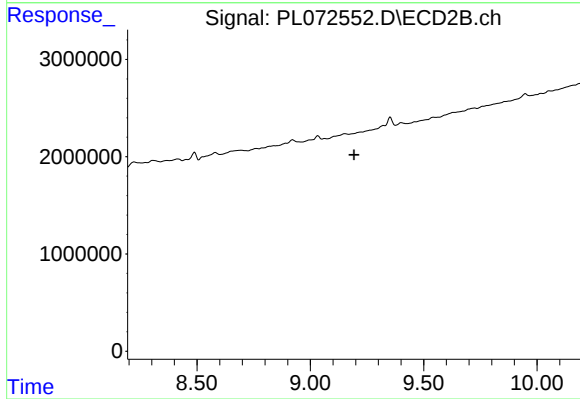
R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 594496  
Conc: 1.67 ng/ml



#27 Chlordane-5

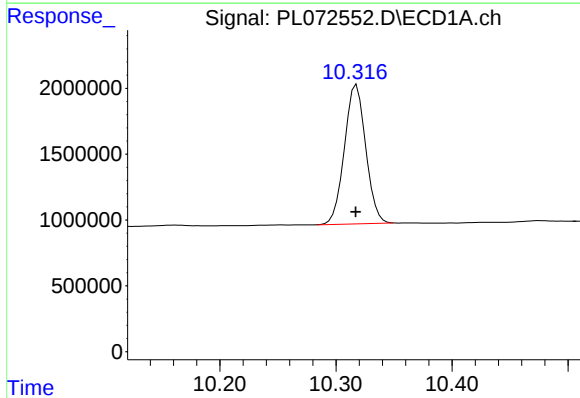
R.T.: 8.282 min  
Delta R.T.: -0.006 min  
Response: 72813  
Conc: 2.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



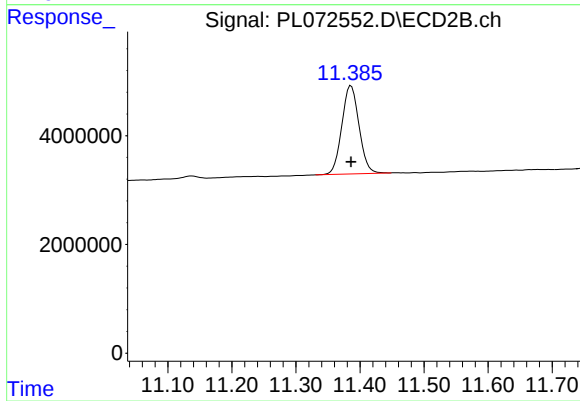
#27 Chlordane-5

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.: 0.000 min  
Response: 13489525  
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min  
Delta R.T.: 0.000 min  
Response: 30232012  
Conc: 19.06 ng/ml