

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
 Data File : PL072553.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2022 22:56  
 Operator : AR\AJ  
 Sample : N1432-01  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 05:55:48 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  | 6265637  | 21267279 | 13.013 | 12.312  |
| 28)                         | SA Decachlor... | 10.318 | 11.386 | 10034622 | 21755384 | 13.255 | 13.719  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.278  | 0.000  | 213319   | 0        | 0.324  | N.D. #  |
| 5)                          | MB Aldrin       | 6.415  | 0.000  | 379120   | 0        | 0.587  | N.D. #  |
| 7)                          | B delta-BHC     | 6.335  | 7.015f | 499052   | 715323   | 0.754  | 0.312 # |
| 9)                          | A Endosulfan I  | 7.425f | 8.361  | 141672   | 338254   | 0.242  | 0.193   |
| 10)                         | B gamma-Chl...  | 7.257  | 8.226  | 140433   | 855464   | 0.222  | 0.442 # |
| 11)                         | B alpha-Chl...  | 7.334  | 8.306  | 150303   | 859403   | 0.236  | 0.452 # |
| 12)                         | B 4,4'-DDE      | 7.563  | 0.000  | 13335    | 0        | 0.022  | N.D. #  |
| 13)                         | MA Dieldrin     | 7.689  | 8.673f | 607691   | 200993   | 0.962  | 0.108 # |
| 14)                         | MA Endrin       | 7.992f | 8.889  | 60434    | 116479   | 0.103  | 0.074 # |
| 15)                         | B Endosulfa...  | 8.280  | 9.142f | 148584   | 1803204  | 0.244  | 1.072 # |
| 17)                         | MA 4,4'-DDT     | 8.396  | 9.351  | 380602   | 321136   | 0.707  | 0.210 # |
| 18)                         | B Endrin al...  | 8.499f | 9.271  | 85975    | 134864   | 0.197  | 0.120 # |
| 19)                         | B Endosulfa...  | 8.706  | 9.496  | 121142   | 48487    | 0.204  | 0.032 # |
| 20)                         | A Methoxychlor  | 8.971f | 0.000  | 125260   | 0        | 0.356  | N.D. #  |
| 22)                         | Mirex           | 9.394  | 0.000  | 20334    | 0        | 0.034  | N.D. #  |
| 23)                         | Chlordane-1     | 5.869  | 6.890f | 415723   | 9331     | 22.399 | 0.130 # |
| 24)                         | Chlordane-2     | 6.588f | 0.000  | 150983   | 0        | 5.971  | N.D. #  |
| 25)                         | Chlordane-3     | 7.257  | 8.226  | 140433   | 855464   | 2.084  | 2.863 # |
| 26)                         | Chlordane-4     | 7.334  | 8.306  | 150303   | 859403   | 2.048  | 2.409   |
| 27)                         | Chlordane-5     | 8.280  | 9.180  | 148584   | 271978   | 5.792  | 4.449   |
| -----                       |                 |        |        |          |          |        |         |

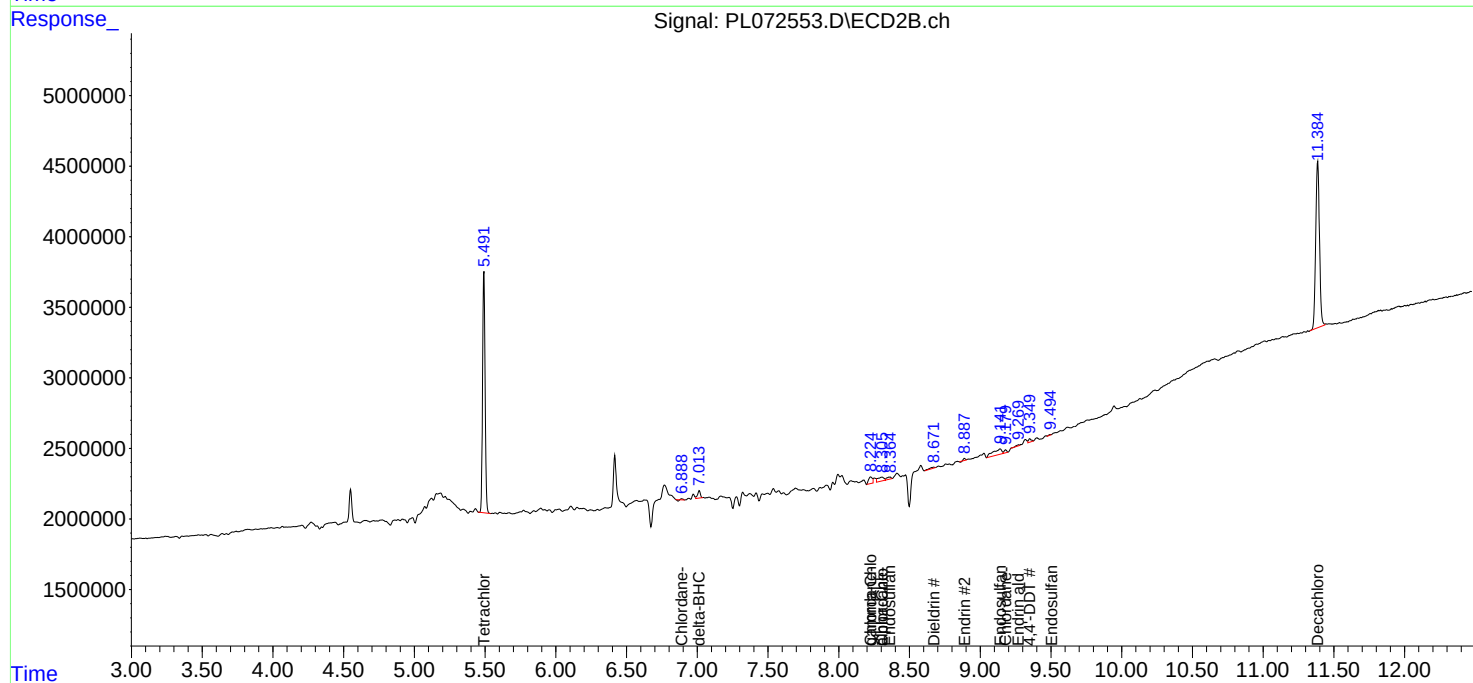
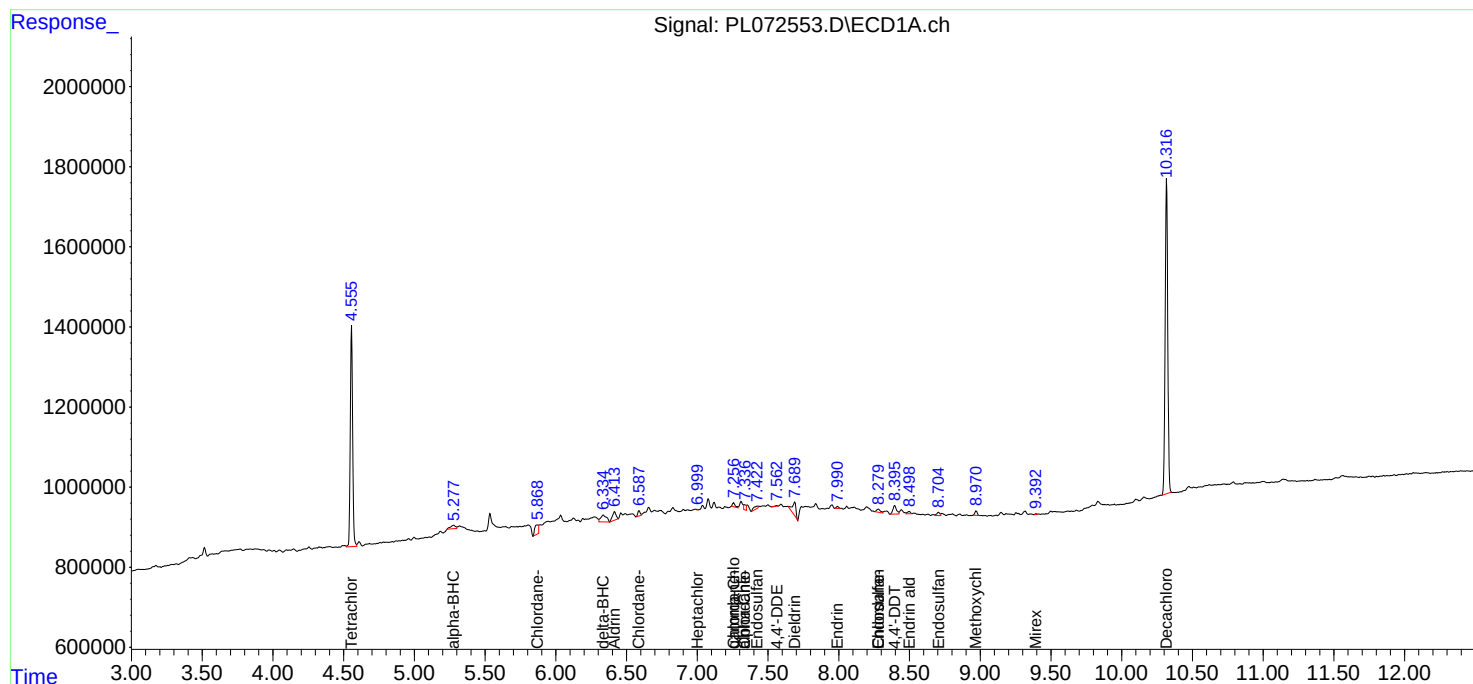
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

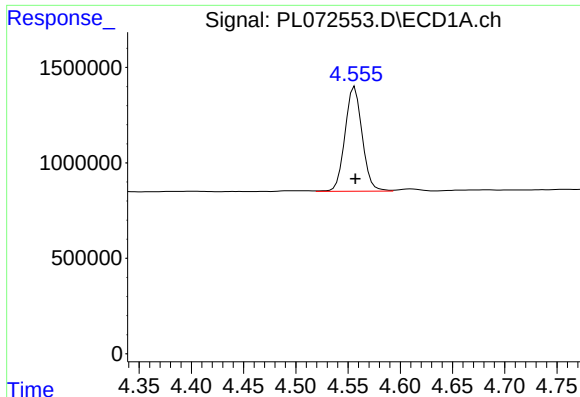
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
Data File : PL072553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2022 22:56  
Operator : AR\AJ  
Sample : N1432-01  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 05:55:48 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

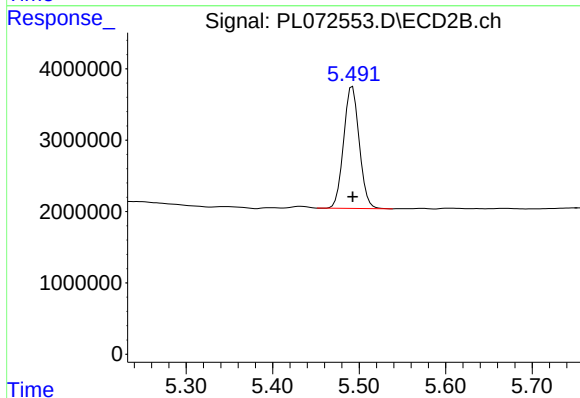




#1 Tetrachloro-m-xylene

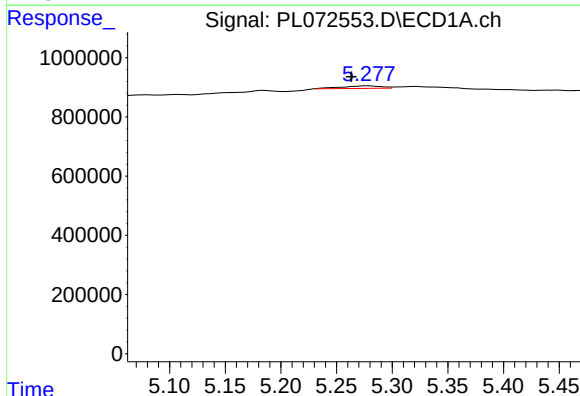
R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 6265637  
Conc: 13.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



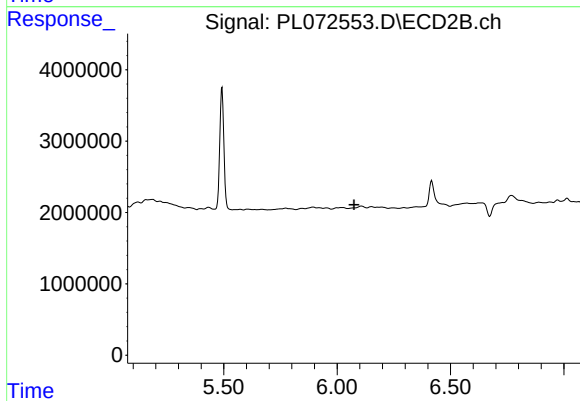
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 21267279  
Conc: 12.31 ng/ml



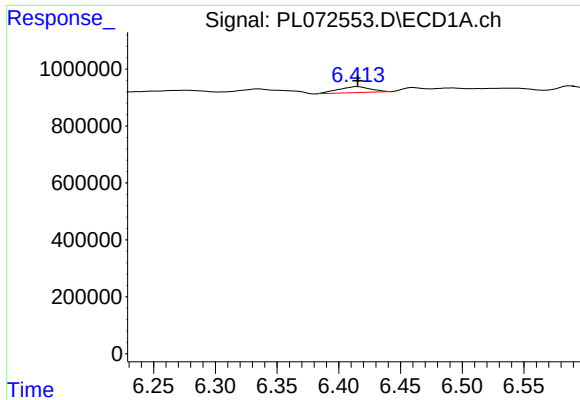
#2 alpha-BHC

R.T.: 5.278 min  
Delta R.T.: 0.015 min  
Response: 213319  
Conc: 0.32 ng/ml



#2 alpha-BHC

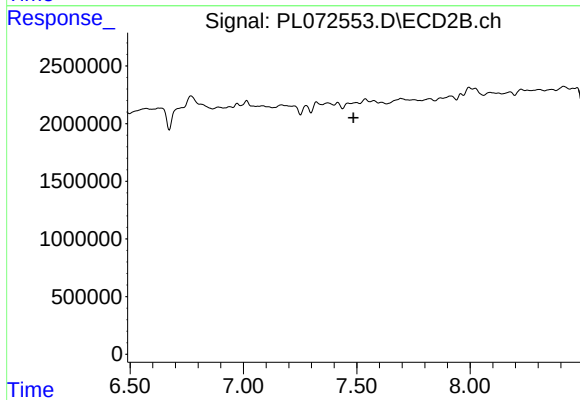
R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#5 Aldrin

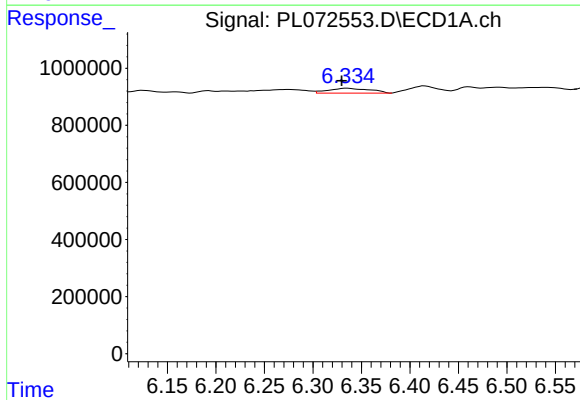
R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 379120  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



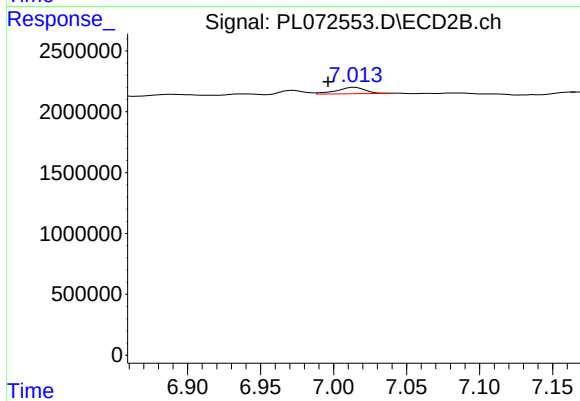
#5 Aldrin

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



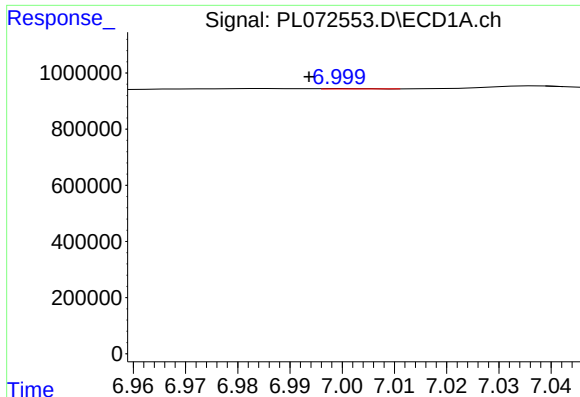
#7 delta-BHC

R.T.: 6.335 min  
Delta R.T.: 0.005 min  
Response: 499052  
Conc: 0.75 ng/ml



#7 delta-BHC

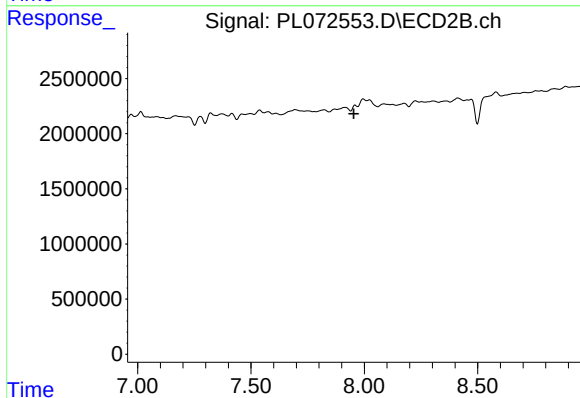
R.T.: 7.015 min  
Delta R.T.: 0.019 min  
Response: 715323  
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

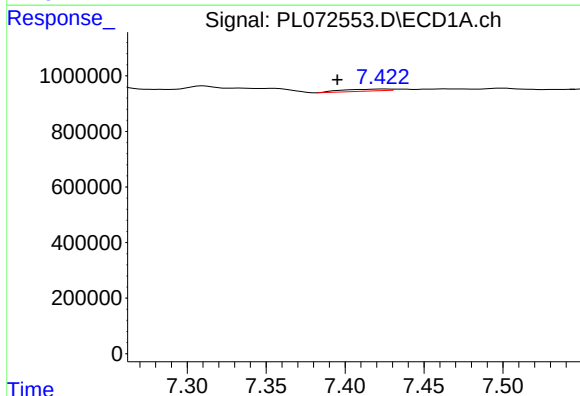
R.T.: 7.001 min  
Delta R.T.: 0.008 min  
Response: 8365  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



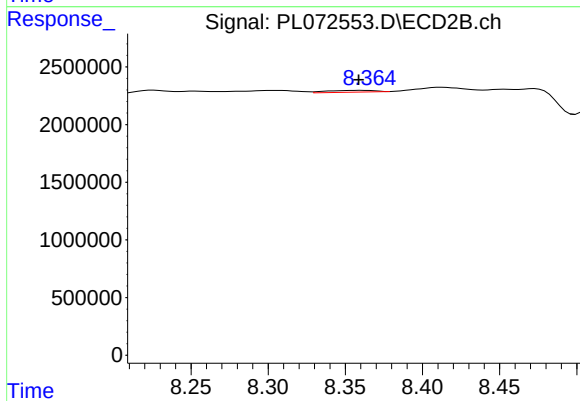
#8 Heptachlor epoxide

R.T.: 7.959 min  
Delta R.T.: 0.006 min  
Response: -26610  
Conc: N.D.



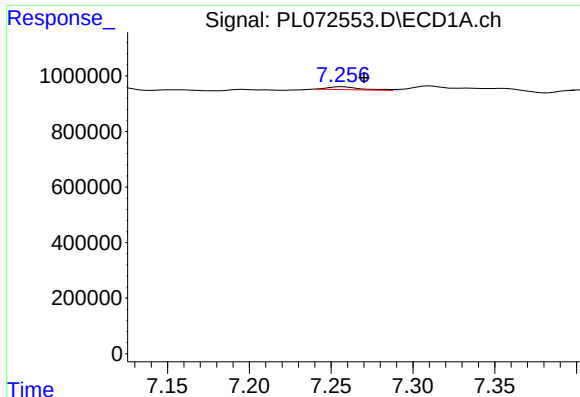
#9 Endosulfan I

R.T.: 7.425 min  
Delta R.T.: 0.029 min  
Response: 141672  
Conc: 0.24 ng/ml



#9 Endosulfan I

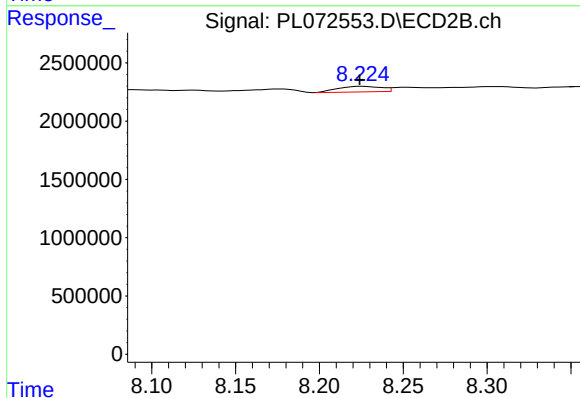
R.T.: 8.361 min  
Delta R.T.: 0.003 min  
Response: 338254  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

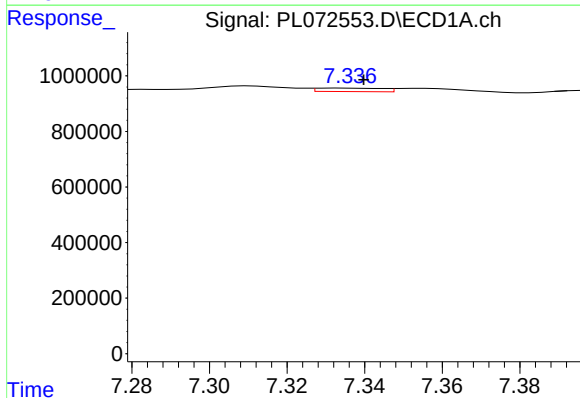
R.T.: 7.257 min  
Delta R.T.: -0.013 min  
Response: 140433  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



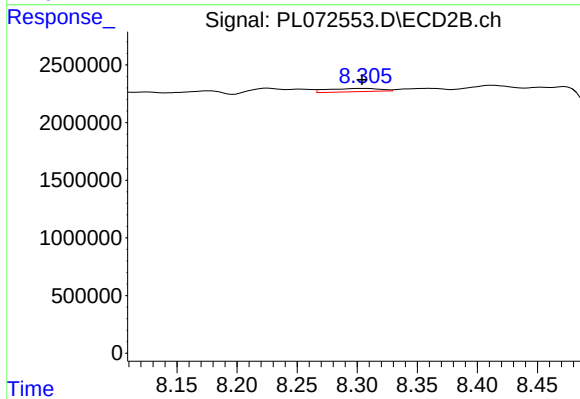
#10 gamma-Chlordane

R.T.: 8.226 min  
Delta R.T.: 0.002 min  
Response: 855464  
Conc: 0.44 ng/ml



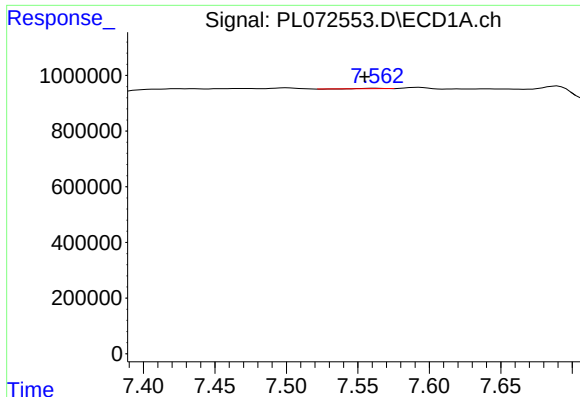
#11 alpha-Chlordane

R.T.: 7.334 min  
Delta R.T.: -0.006 min  
Response: 150303  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

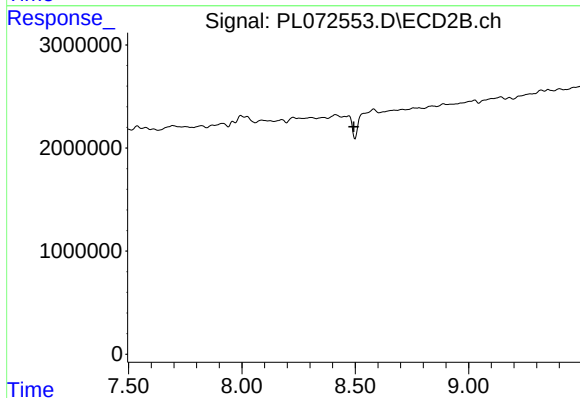
R.T.: 8.306 min  
Delta R.T.: 0.002 min  
Response: 859403  
Conc: 0.45 ng/ml



#12 4,4'-DDE

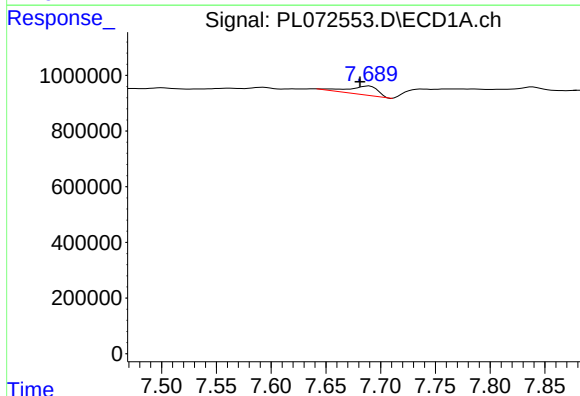
R.T.: 7.563 min  
Delta R.T.: 0.008 min  
Response: 13335  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



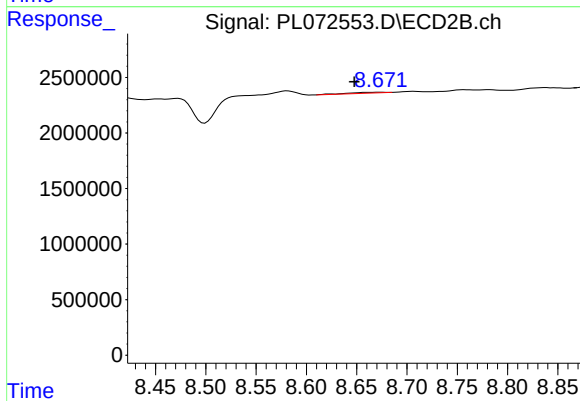
#12 4,4'-DDE

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



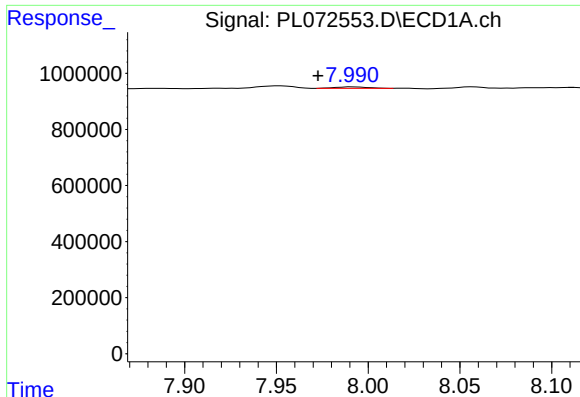
#13 Dieldrin

R.T.: 7.689 min  
Delta R.T.: 0.008 min  
Response: 607691  
Conc: 0.96 ng/ml



#13 Dieldrin

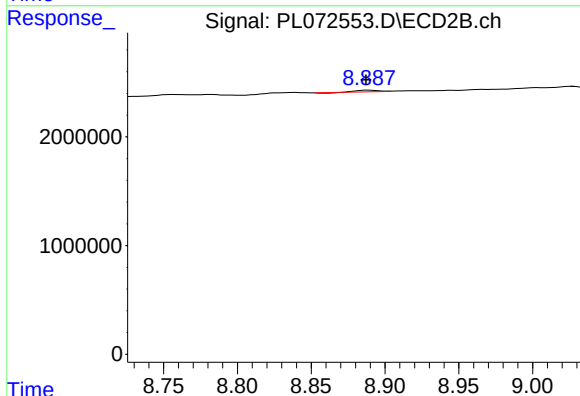
R.T.: 8.673 min  
Delta R.T.: 0.025 min  
Response: 200993  
Conc: 0.11 ng/ml



#14 Endrin

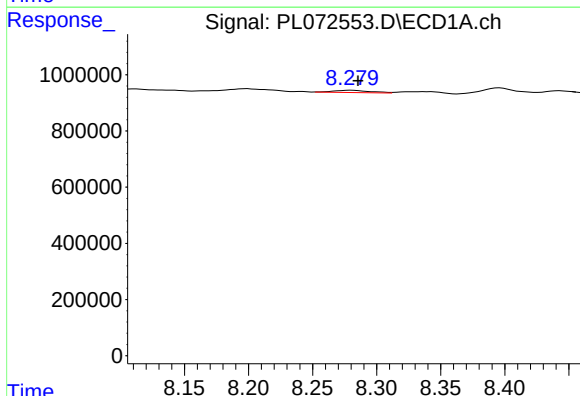
R.T.: 7.992 min  
Delta R.T.: 0.019 min  
Response: 60434  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



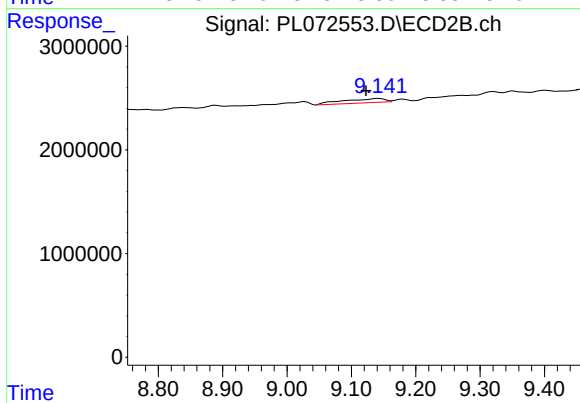
#14 Endrin

R.T.: 8.889 min  
Delta R.T.: 0.002 min  
Response: 116479  
Conc: 0.07 ng/ml



#15 Endosulfan II

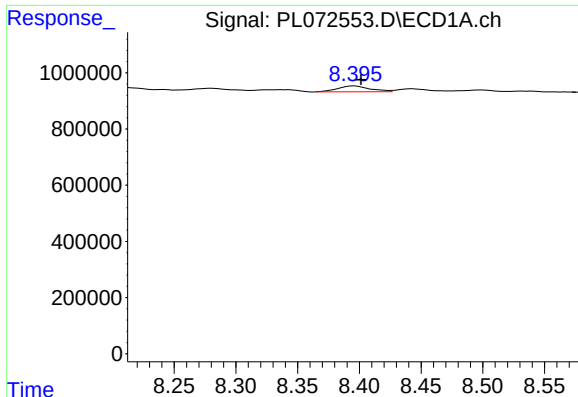
R.T.: 8.280 min  
Delta R.T.: -0.005 min  
Response: 148584  
Conc: 0.24 ng/ml



#15 Endosulfan II

R.T.: 9.142 min  
Delta R.T.: 0.019 min  
Response: 1803204  
Conc: 1.07 ng/ml

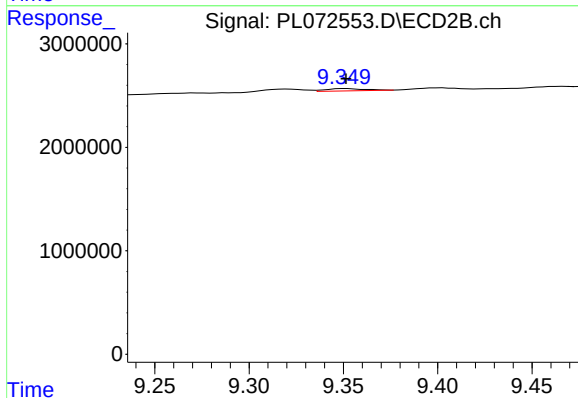




#17 4,4'-DDT

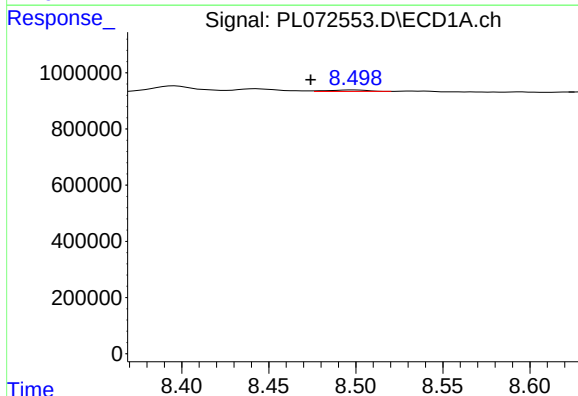
R.T.: 8.396 min  
Delta R.T.: -0.005 min  
Response: 380602  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



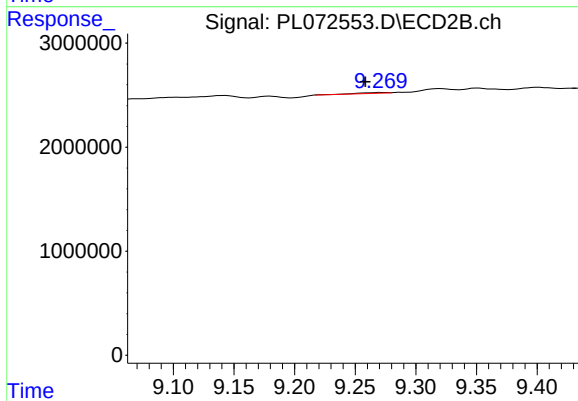
#17 4,4'-DDT

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 321136  
Conc: 0.21 ng/ml



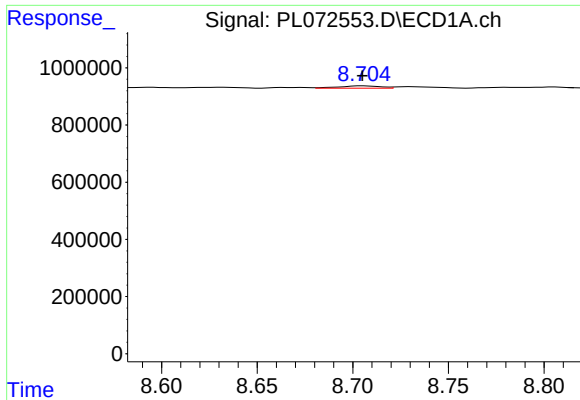
#18 Endrin aldehyde

R.T.: 8.499 min  
Delta R.T.: 0.025 min  
Response: 85975  
Conc: 0.20 ng/ml



#18 Endrin aldehyde

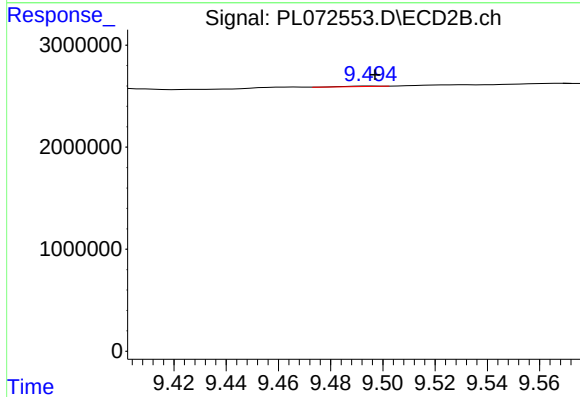
R.T.: 9.271 min  
Delta R.T.: 0.013 min  
Response: 134864  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

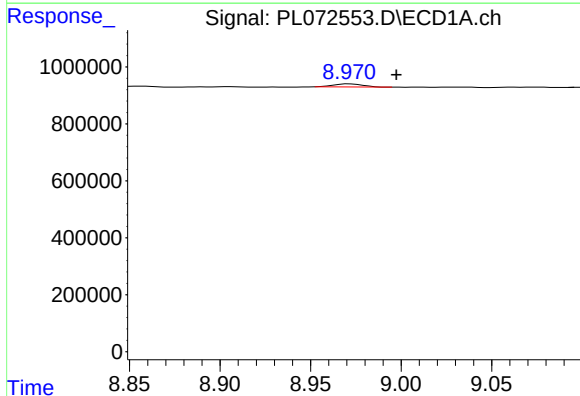
R.T.: 8.706 min  
Delta R.T.: 0.000 min  
Response: 121142  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



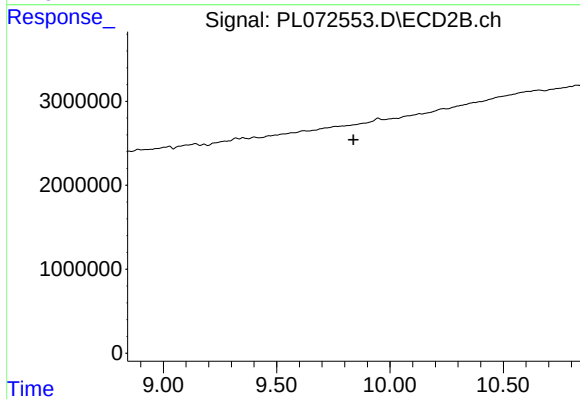
#19 Endosulfan Sulfate

R.T.: 9.496 min  
Delta R.T.: -0.001 min  
Response: 48487  
Conc: 0.03 ng/ml



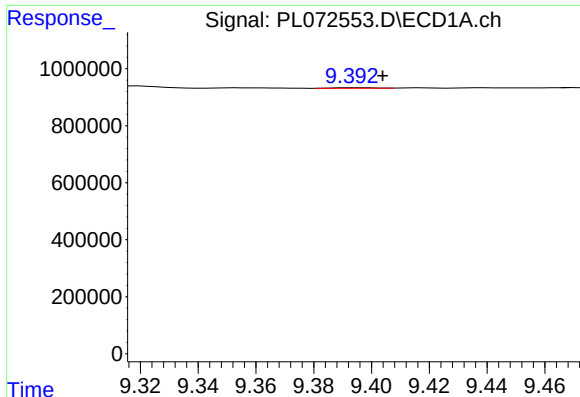
#20 Methoxychlor

R.T.: 8.971 min  
Delta R.T.: -0.026 min  
Response: 125260  
Conc: 0.36 ng/ml



#20 Methoxychlor

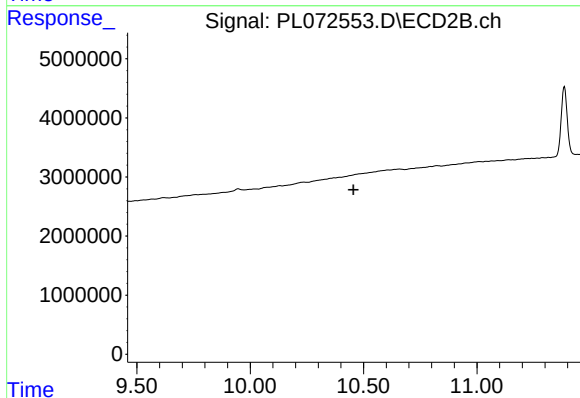
R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



#22 Mirex

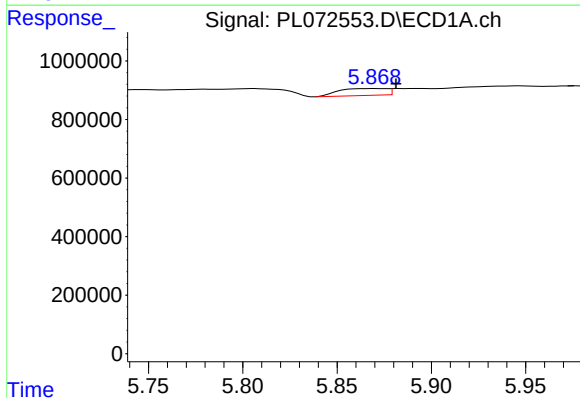
R.T.: 9.394 min  
Delta R.T.: -0.009 min  
Response: 20334  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



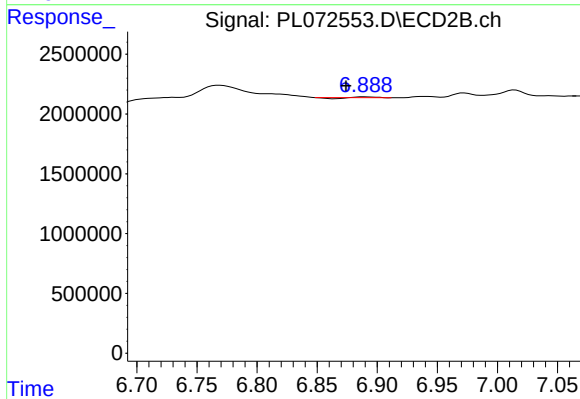
#22 Mirex

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



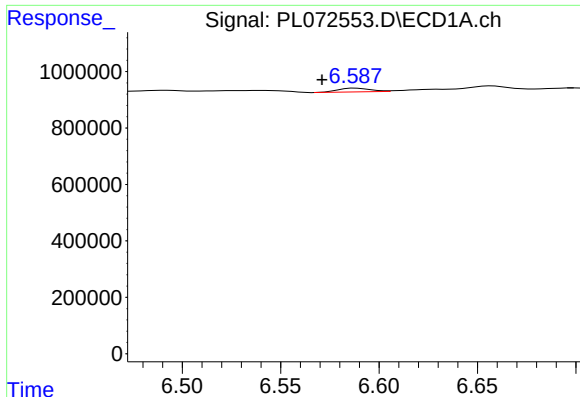
#23 Chlordane-1

R.T.: 5.869 min  
Delta R.T.: -0.012 min  
Response: 415723  
Conc: 22.40 ng/ml



#23 Chlordane-1

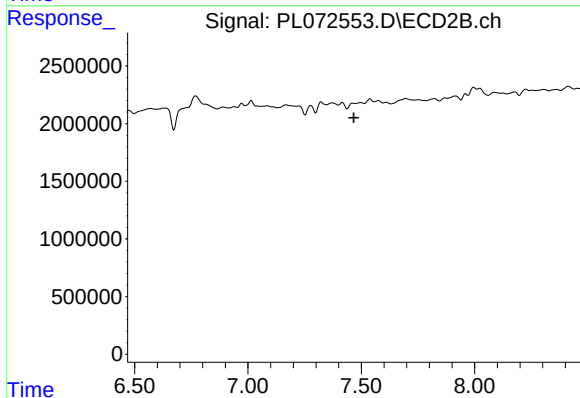
R.T.: 6.890 min  
Delta R.T.: 0.015 min  
Response: 9331  
Conc: 0.13 ng/ml



#24 Chlordane-2

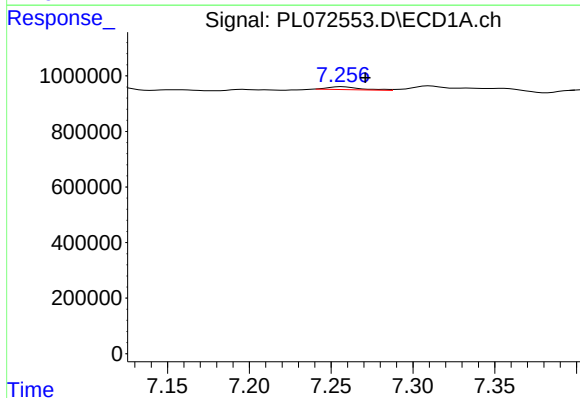
R.T.: 6.588 min  
Delta R.T.: 0.017 min  
Response: 150983  
Conc: 5.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



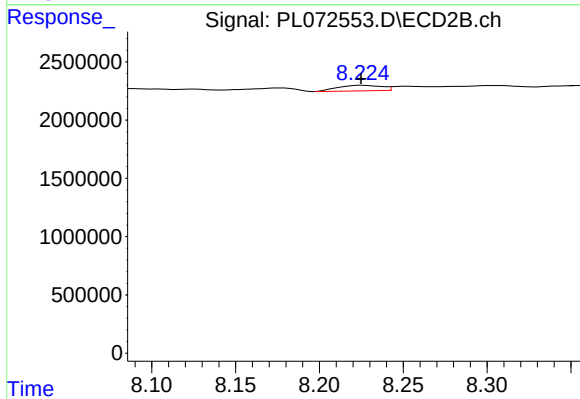
#24 Chlordane-2

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



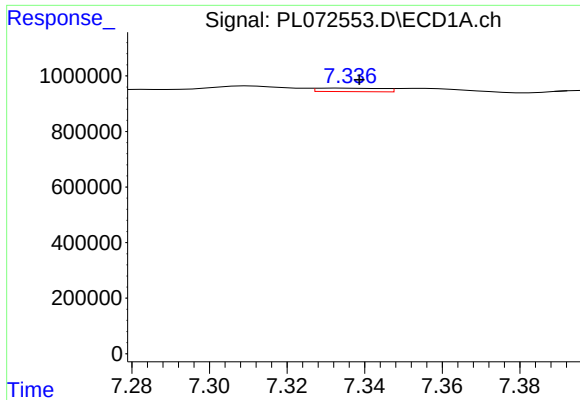
#25 Chlordane-3

R.T.: 7.257 min  
Delta R.T.: -0.014 min  
Response: 140433  
Conc: 2.08 ng/ml



#25 Chlordane-3

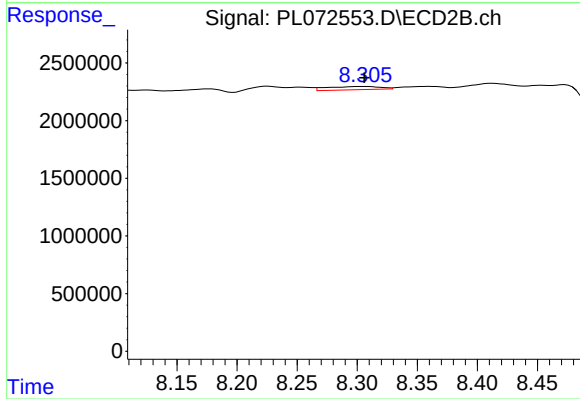
R.T.: 8.226 min  
Delta R.T.: 0.000 min  
Response: 855464  
Conc: 2.86 ng/ml



#26 Chlordane-4

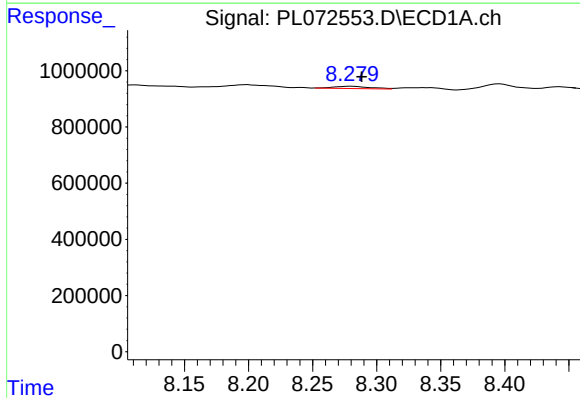
R.T.: 7.334 min  
Delta R.T.: -0.005 min  
Response: 150303  
Conc: 2.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



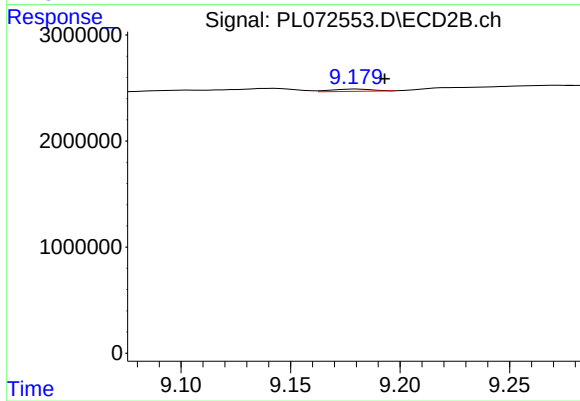
#26 Chlordane-4

R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 859403  
Conc: 2.41 ng/ml



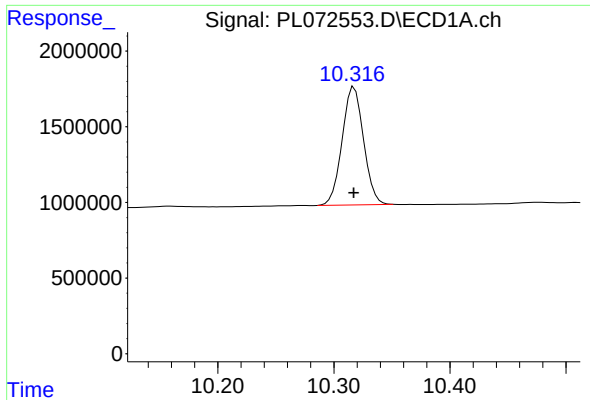
#27 Chlordane-5

R.T.: 8.280 min  
Delta R.T.: -0.008 min  
Response: 148584  
Conc: 5.79 ng/ml



#27 Chlordane-5

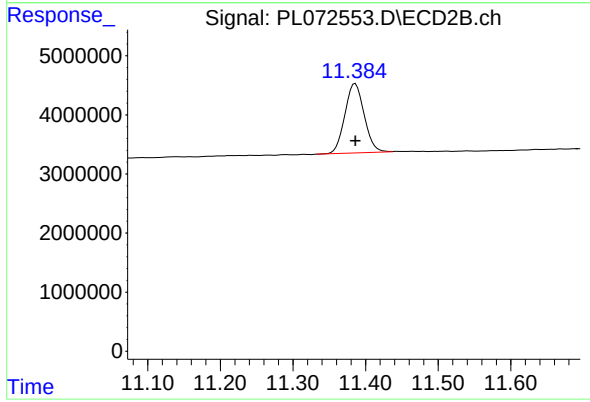
R.T.: 9.180 min  
Delta R.T.: -0.013 min  
Response: 271978  
Conc: 4.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min  
Delta R.T.: 0.000 min  
Response: 10034622  
Conc: 13.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min  
Delta R.T.: 0.000 min  
Response: 21755384  
Conc: 13.72 ng/ml