

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
 Data File : PL072531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2022 16:20  
 Operator : AR\AJ  
 Sample : PB142552BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 05:48:41 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   | 9191596  | 33223695 | 19.089 | 19.234  |
| 28)                         | SA Decachlor... | 10.323 | 11.389  | 14627679 | 31763608 | 19.322 | 20.030  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.274  | 0.000   | 85051    | 0        | 0.129  | N.D. #  |
| 3)                          | MA gamma-BHC... | 0.000  | 6.491f  | 0        | 2054432  | N.D.   | 0.892 # |
| 5)                          | MB Aldrin       | 6.391f | 0.000   | 9521     | 0        | 0.015  | N.D. #  |
| 6)                          | B beta-BHC      | 6.044f | 0.000   | 81657    | 0        | 0.330  | N.D. #  |
| 7)                          | B delta-BHC     | 6.327  | 7.016f  | 9429     | 4485606  | 0.014  | 1.958 # |
| 8)                          | B Heptachlo...  | 7.001  | 7.924f  | 7790     | 223314   | 0.012  | 0.116 # |
| 9)                          | A Endosulfan I  | 7.397  | 8.360   | 32674    | 93187    | 0.056  | 0.053   |
| 10)                         | B gamma-Chl...  | 7.284  | 8.225   | 19662    | 291452   | 0.031  | 0.151 # |
| 11)                         | B alpha-Chl...  | 7.341  | 0.000   | 19386    | 0        | 0.030  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 7.553  | 0.000   | 21554    | 0        | 0.035  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.143f  | 0        | 981286   | N.D.   | 0.584 # |
| 17)                         | MA 4,4'-DDT     | 8.402  | 0.000   | 99197    | 0        | 0.184  | N.D. #  |
| 18)                         | B Endrin al...  | 8.484  | 0.000   | 12236    | 0        | 0.028  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.733f | 0.000   | 31179    | 0        | 0.052  | N.D. #  |
| 20)                         | A Methoxychlor  | 9.007  | 0.000   | 36591    | 0        | 0.104  | N.D. #  |
| 21)                         | B Endrin ke...  | 9.195f | 10.016f | 51690    | 257384   | 0.075  | 0.162 # |
| 22)                         | Mirex           | 9.414  | 0.000   | 33524    | 0        | 0.057  | N.D. #  |
| 23)                         | Chlordane-1     | 5.857f | 0.000   | 58722    | 0        | 3.164  | N.D. #  |
| 24)                         | Chlordane-2     | 6.564  | 0.000   | 32766    | 0        | 1.296  | N.D. #  |
| 25)                         | Chlordane-3     | 7.284  | 8.225   | 19662    | 291452   | 0.292  | 0.975 # |
| 26)                         | Chlordane-4     | 7.341  | 0.000   | 19386    | 0        | 0.264  | N.D. #  |
| 27)                         | Chlordane-5     | 0.000  | 9.200   | 0        | 107296   | N.D.   | 1.755 # |
| -----                       |                 |        |         |          |          |        |         |

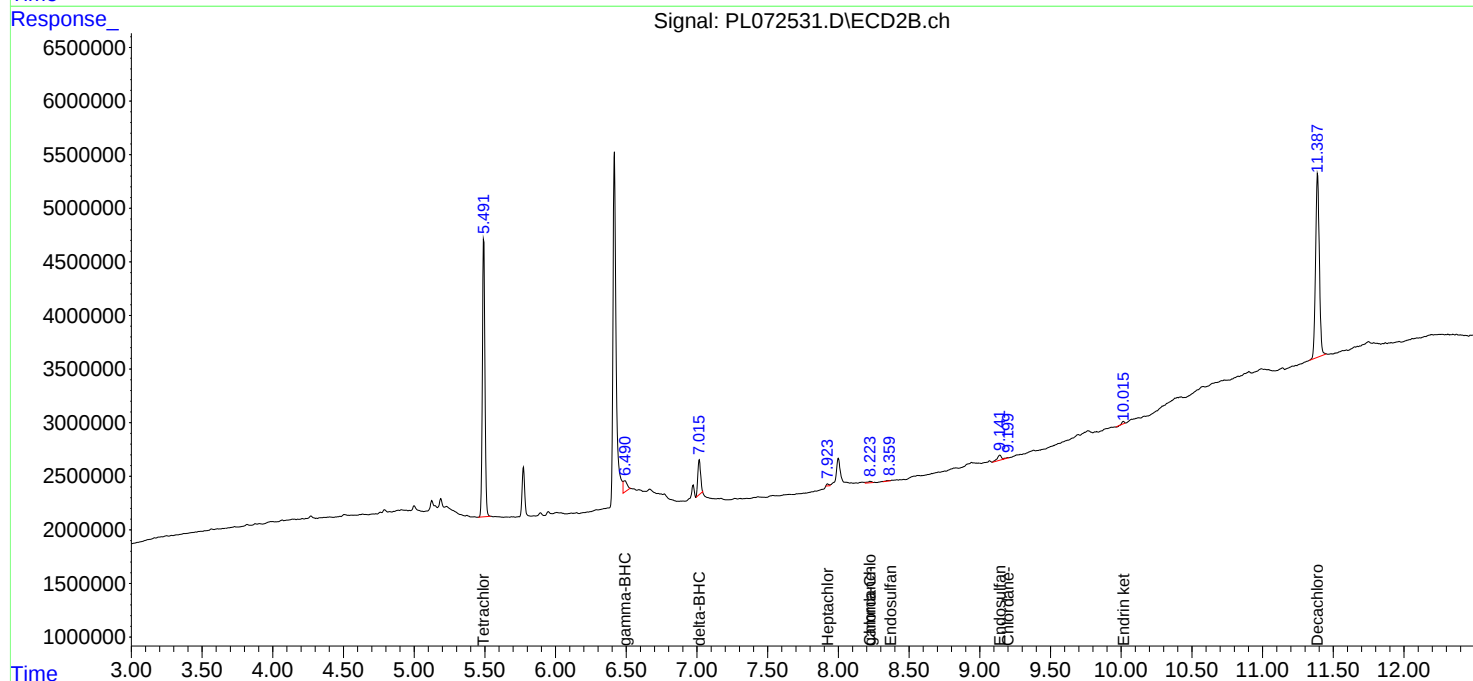
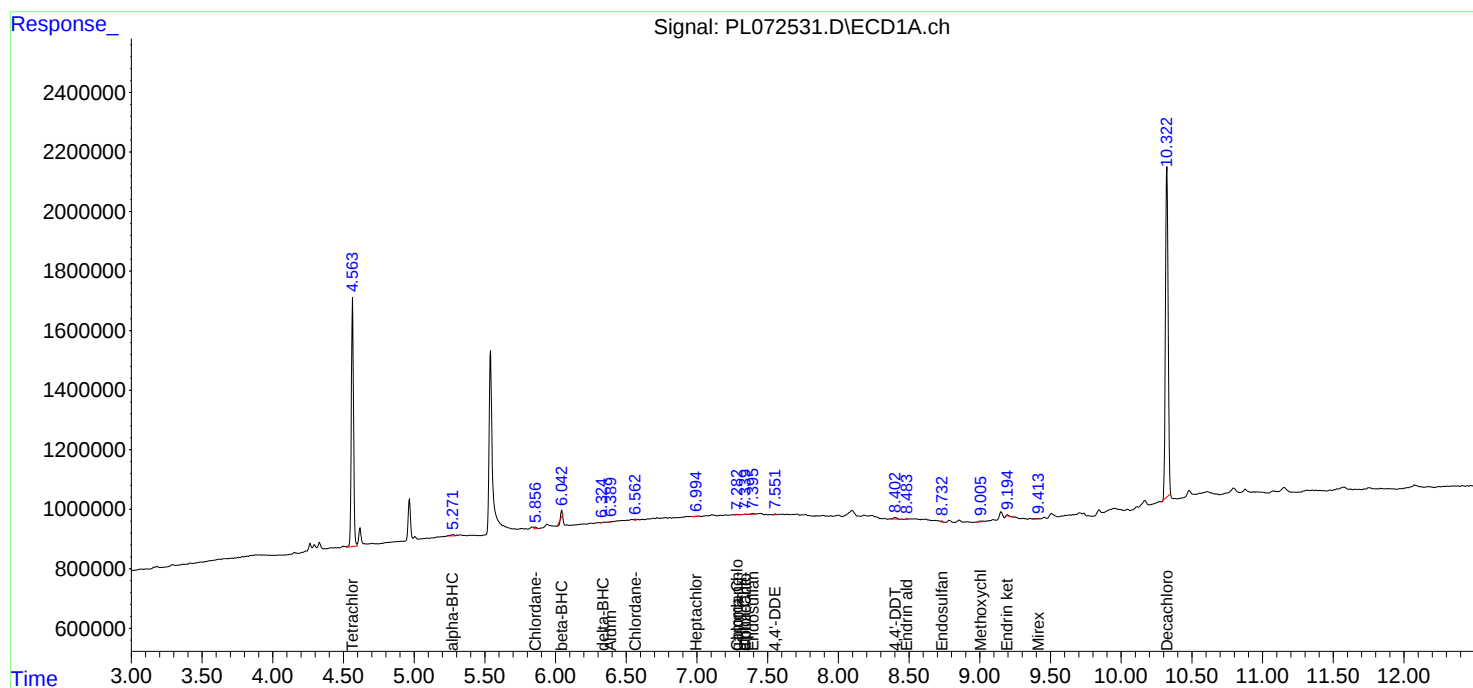
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

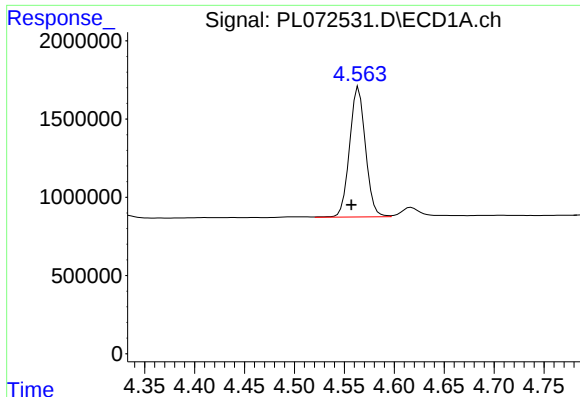
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020822\  
Data File : PL072531.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2022 16:20  
Operator : AR\AJ  
Sample : PB142552BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 05:48:41 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

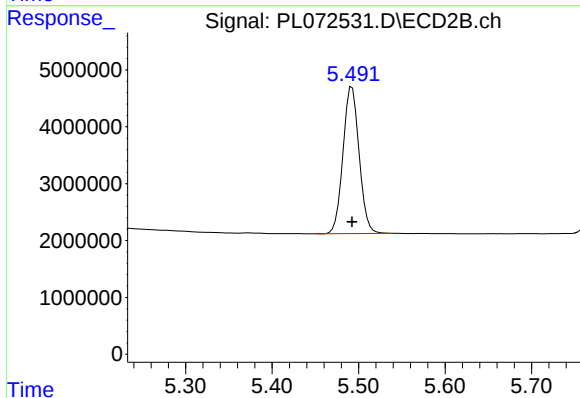




#1 Tetrachloro-m-xylene

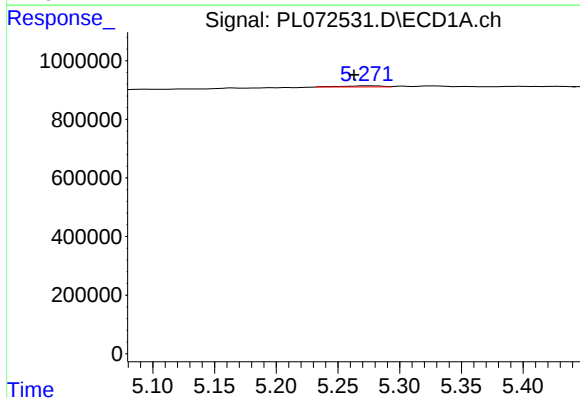
R.T.: 4.564 min  
Delta R.T.: 0.007 min  
Response: 9191596  
Conc: 19.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



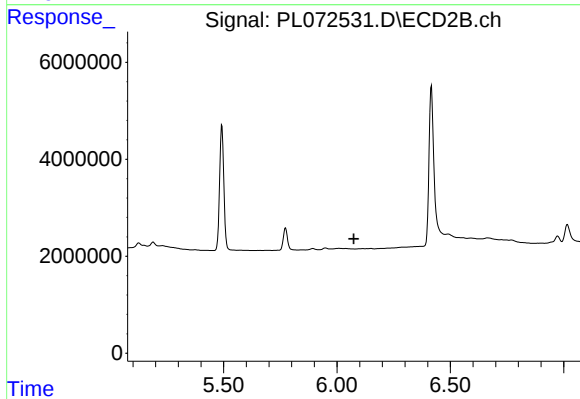
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 33223695  
Conc: 19.23 ng/ml



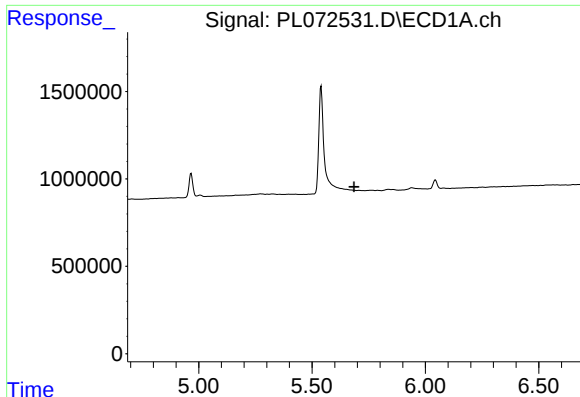
#2 alpha-BHC

R.T.: 5.274 min  
Delta R.T.: 0.010 min  
Response: 85051  
Conc: 0.13 ng/ml



#2 alpha-BHC

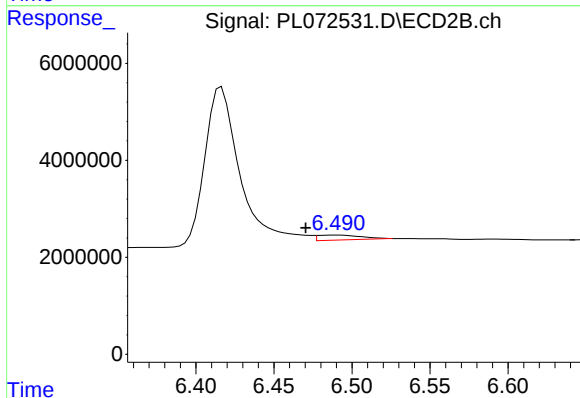
R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

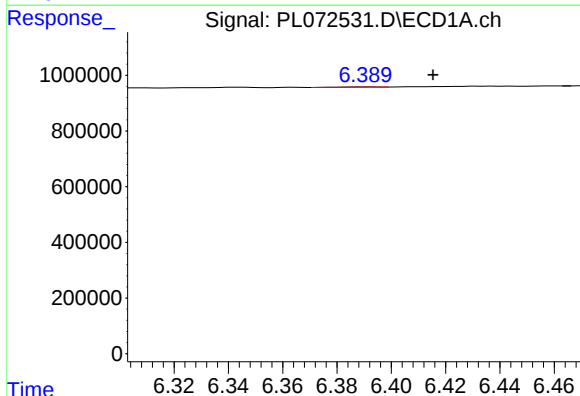
R.T.: 0.000 min  
Exp R.T.: 5.686 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



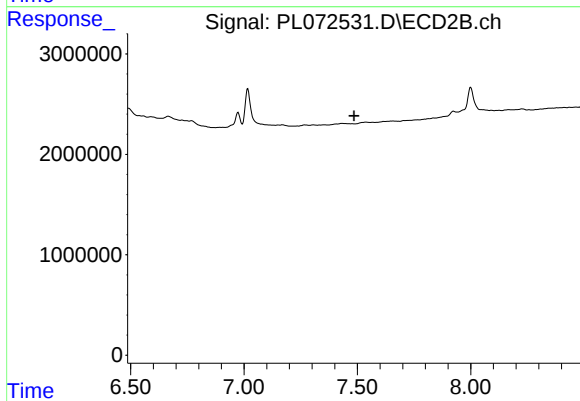
#3 gamma-BHC (Lindane)

R.T.: 6.491 min  
Delta R.T.: 0.021 min  
Response: 2054432  
Conc: 0.89 ng/ml



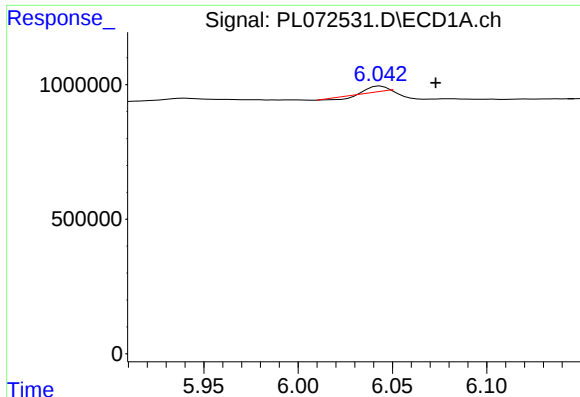
#5 Aldrin

R.T.: 6.391 min  
Delta R.T.: -0.025 min  
Response: 9521  
Conc: 0.01 ng/ml



#5 Aldrin

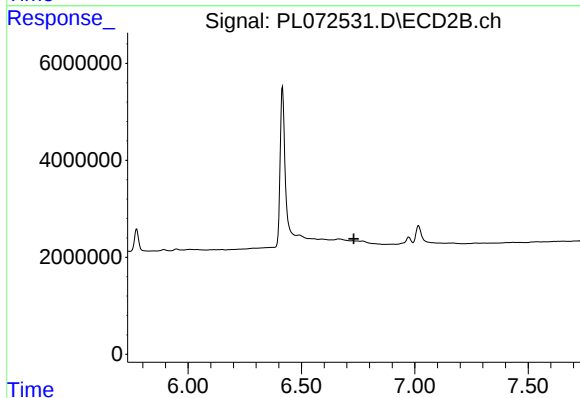
R.T.: 0.000 min  
Exp R.T.: 7.486 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

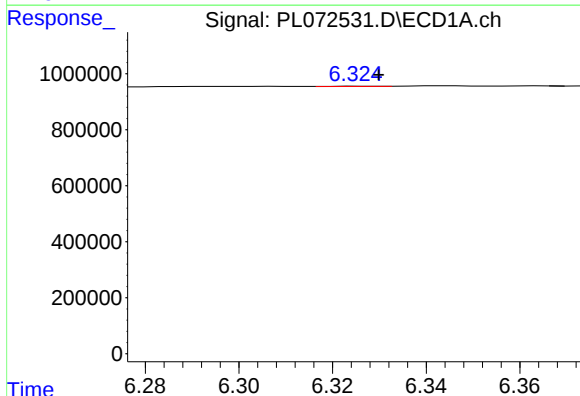
R.T.: 6.044 min  
Delta R.T.: -0.029 min  
Response: 81657  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



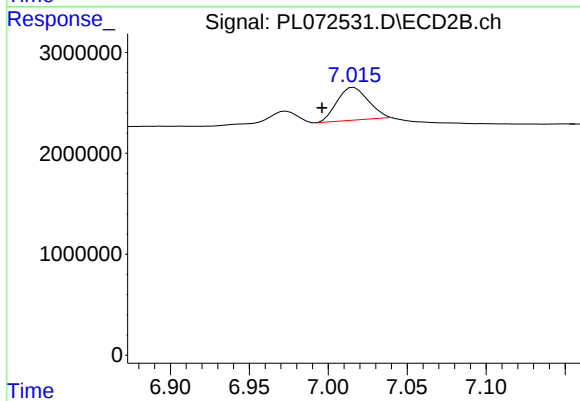
#6 beta-BHC

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



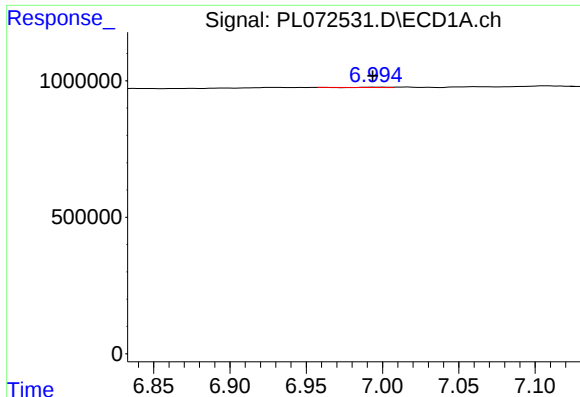
#7 delta-BHC

R.T.: 6.327 min  
Delta R.T.: -0.003 min  
Response: 9429  
Conc: 0.01 ng/ml



#7 delta-BHC

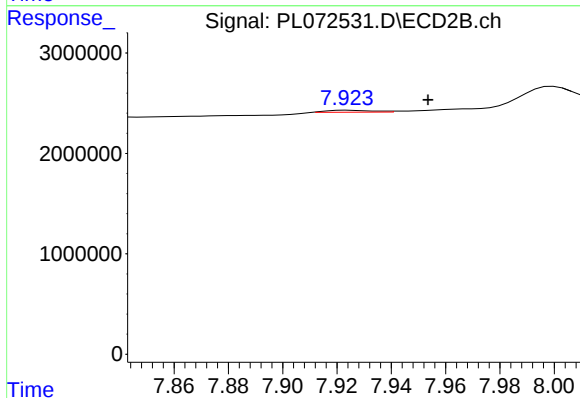
R.T.: 7.016 min  
Delta R.T.: 0.020 min  
Response: 4485606  
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

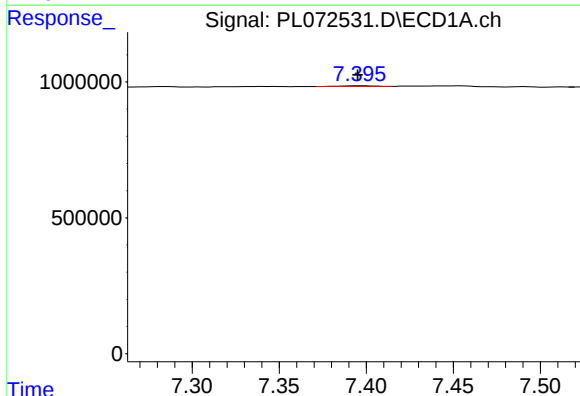
R.T.: 7.001 min  
Delta R.T.: 0.007 min  
Response: 7790  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



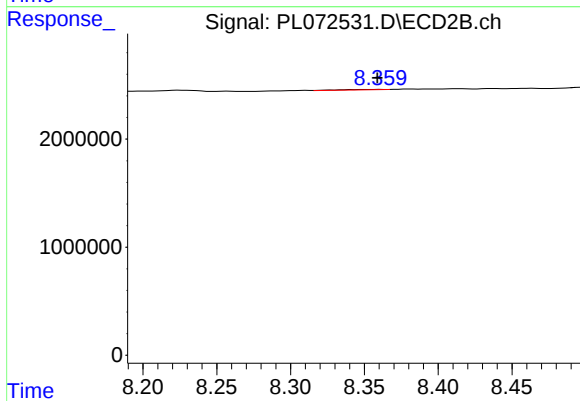
#8 Heptachlor epoxide

R.T.: 7.924 min  
Delta R.T.: -0.030 min  
Response: 223314  
Conc: 0.12 ng/ml



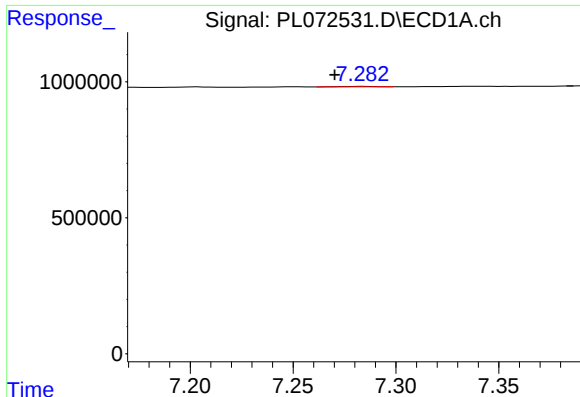
#9 Endosulfan I

R.T.: 7.397 min  
Delta R.T.: 0.001 min  
Response: 32674  
Conc: 0.06 ng/ml



#9 Endosulfan I

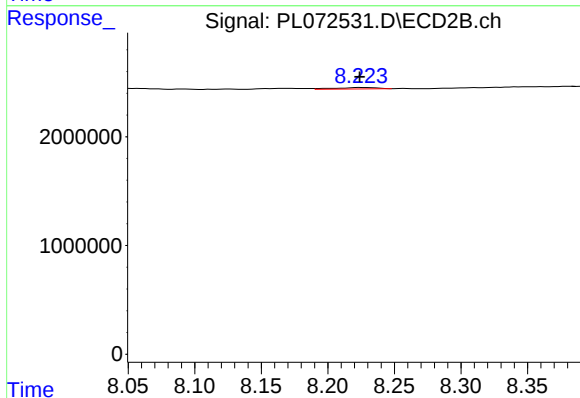
R.T.: 8.360 min  
Delta R.T.: 0.002 min  
Response: 93187  
Conc: 0.05 ng/ml



#10 gamma-Chlordane

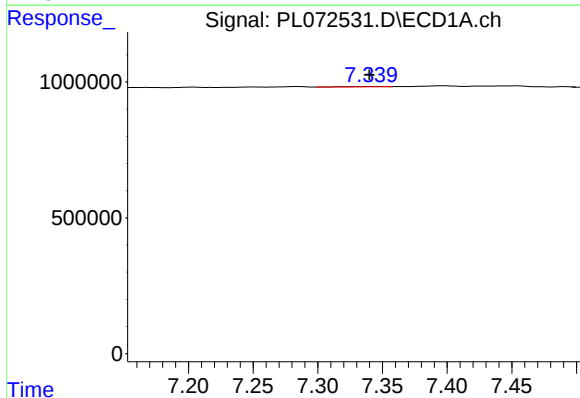
R.T.: 7.284 min  
Delta R.T.: 0.014 min  
Response: 19662  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



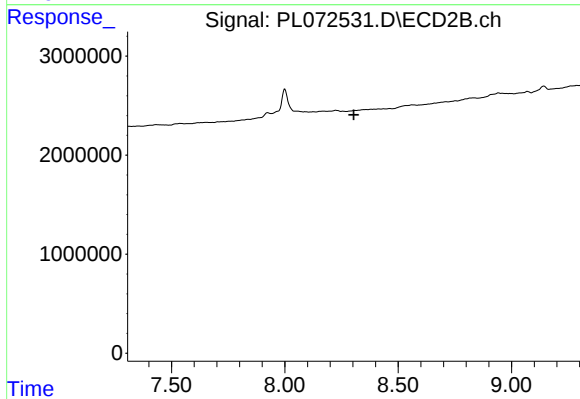
#10 gamma-Chlordane

R.T.: 8.225 min  
Delta R.T.: 0.001 min  
Response: 291452  
Conc: 0.15 ng/ml



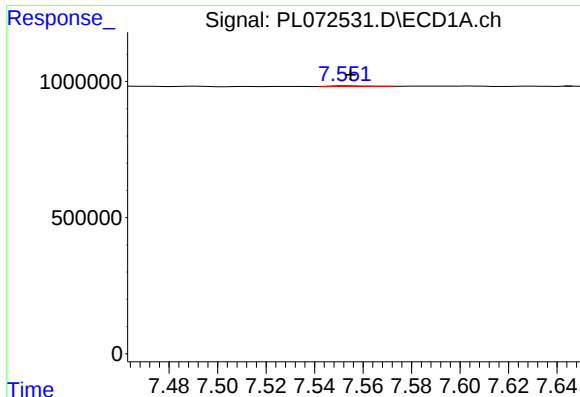
#11 alpha-Chlordane

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 19386  
Conc: 0.03 ng/ml



#11 alpha-Chlordane

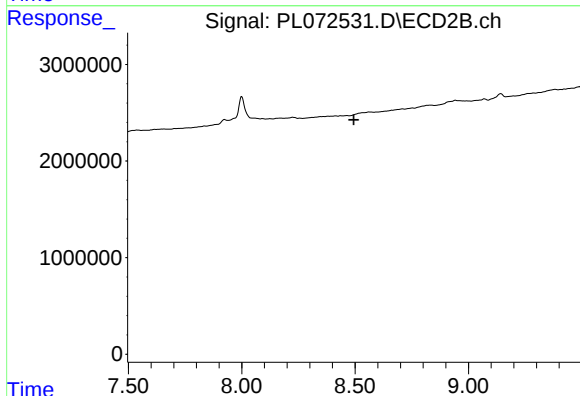
R.T.: 0.000 min  
Exp R.T. : 8.304 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

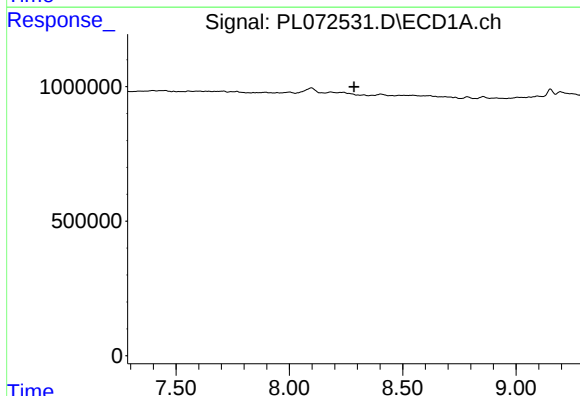
R.T.: 7.553 min  
Delta R.T.: -0.002 min  
Response: 21554  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



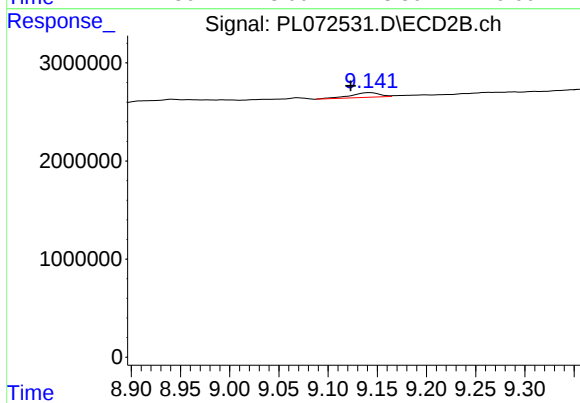
#12 4,4'-DDE

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



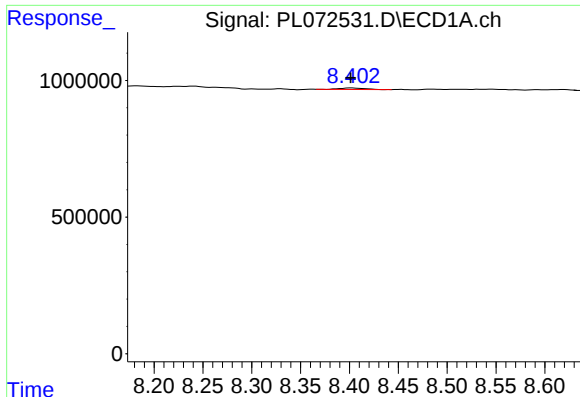
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

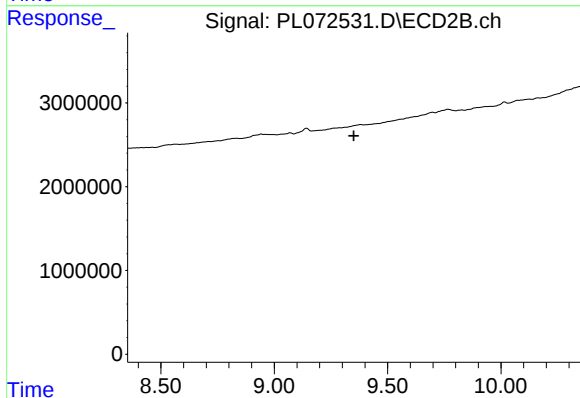
R.T.: 9.143 min  
Delta R.T.: 0.019 min  
Response: 981286  
Conc: 0.58 ng/ml



#17 4,4'-DDT

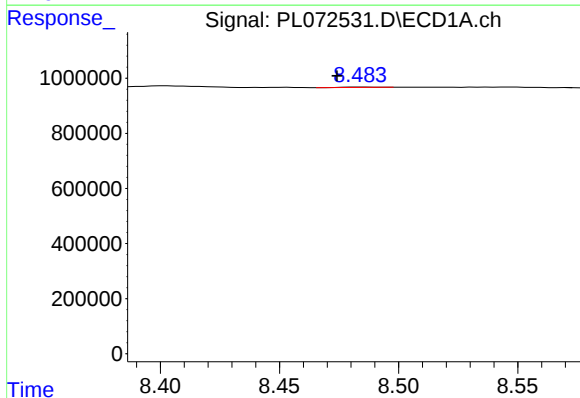
R.T.: 8.402 min  
Delta R.T.: 0.001 min  
Response: 99197  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



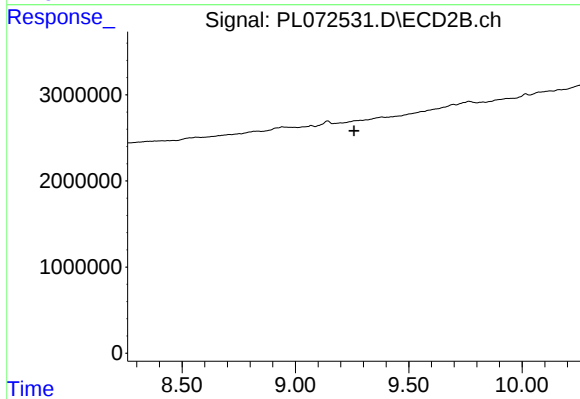
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.352 min  
Response: 0  
Conc: N.D.



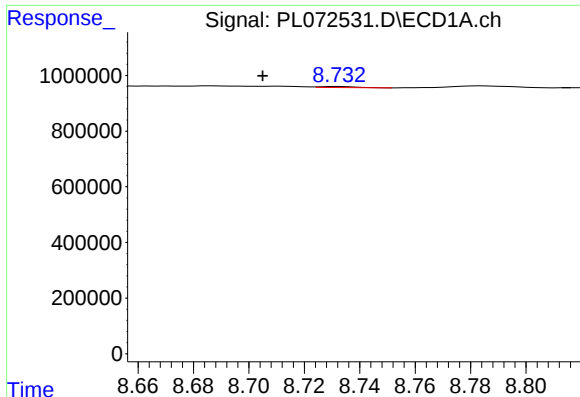
#18 Endrin aldehyde

R.T.: 8.484 min  
Delta R.T.: 0.010 min  
Response: 12236  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

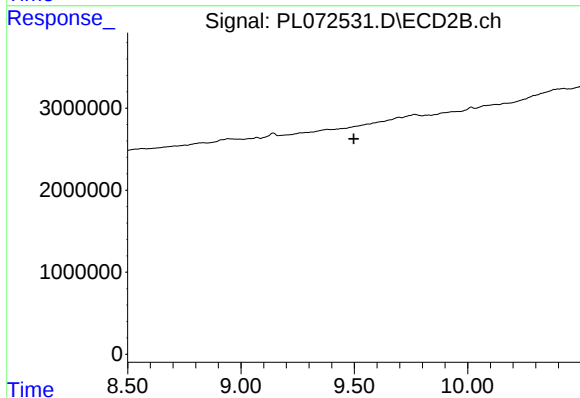
R.T.: 0.000 min  
Exp R.T. : 9.258 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

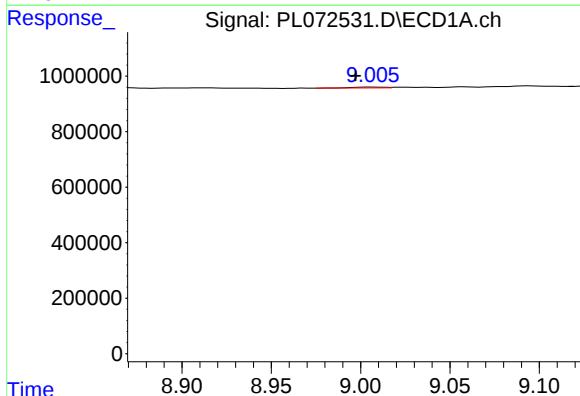
R.T.: 8.733 min  
Delta R.T.: 0.028 min  
Response: 31179  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



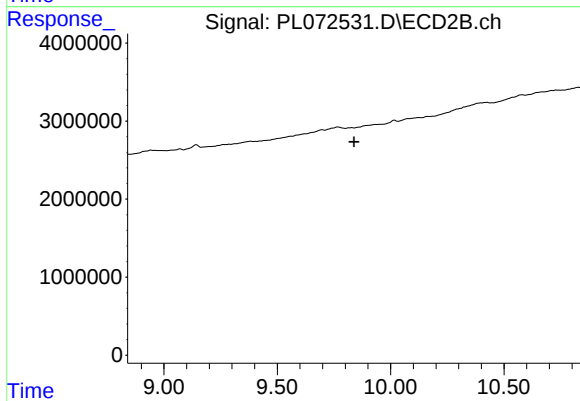
#19 Endosulfan Sulfate

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



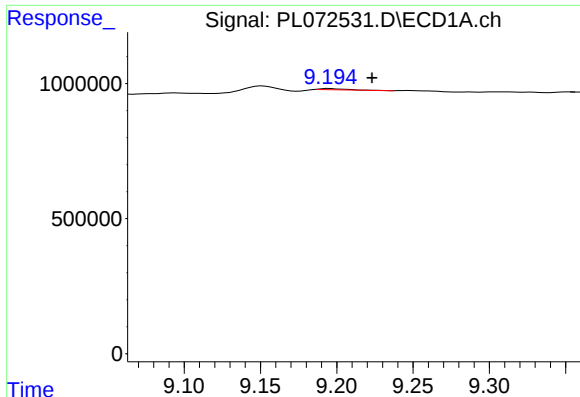
#20 Methoxychlor

R.T.: 9.007 min  
Delta R.T.: 0.009 min  
Response: 36591  
Conc: 0.10 ng/ml



#20 Methoxychlor

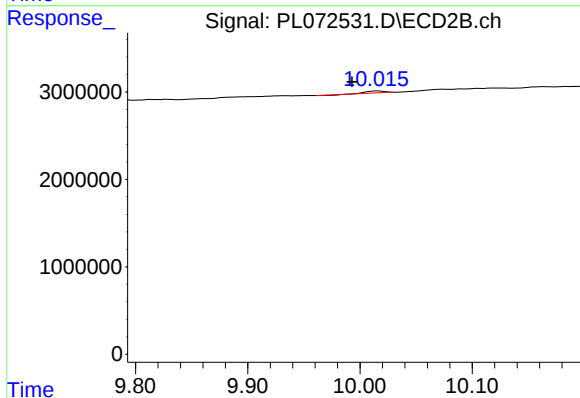
R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

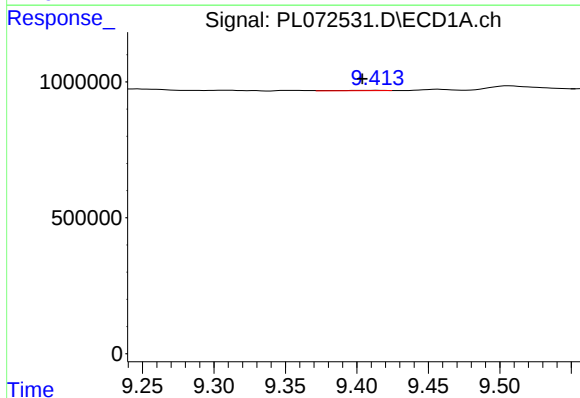
R.T.: 9.195 min  
Delta R.T.: -0.028 min  
Response: 51690  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



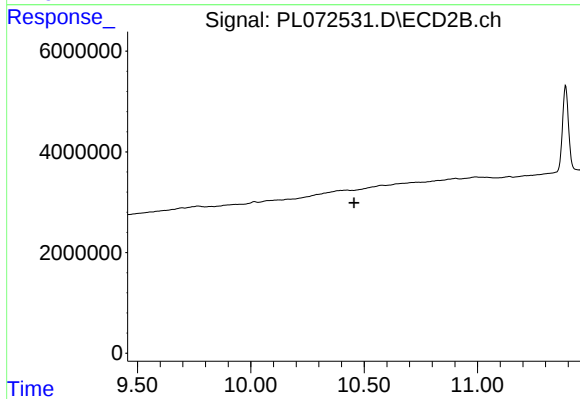
#21 Endrin ketone

R.T.: 10.016 min  
Delta R.T.: 0.023 min  
Response: 257384  
Conc: 0.16 ng/ml



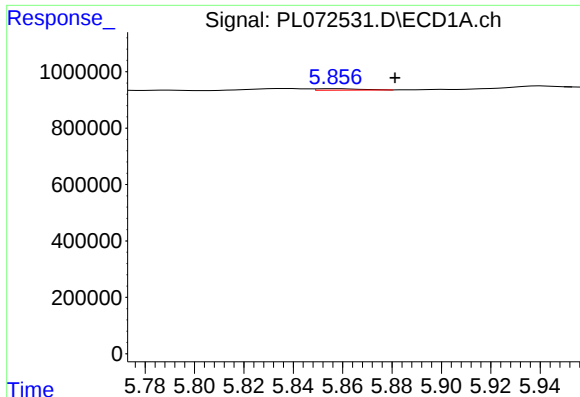
#22 Mirex

R.T.: 9.414 min  
Delta R.T.: 0.010 min  
Response: 33524  
Conc: 0.06 ng/ml



#22 Mirex

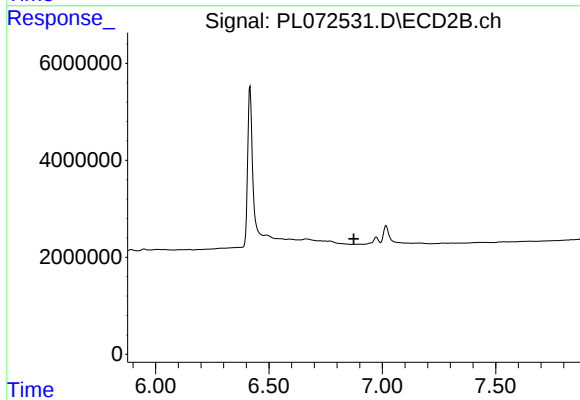
R.T.: 0.000 min  
Exp R.T.: 10.456 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

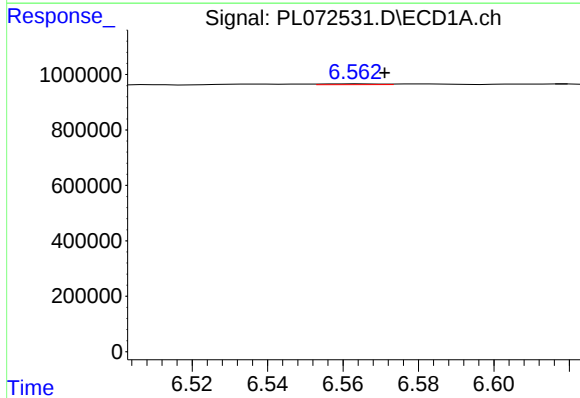
R.T.: 5.857 min  
Delta R.T.: -0.024 min  
Response: 58722  
Conc: 3.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



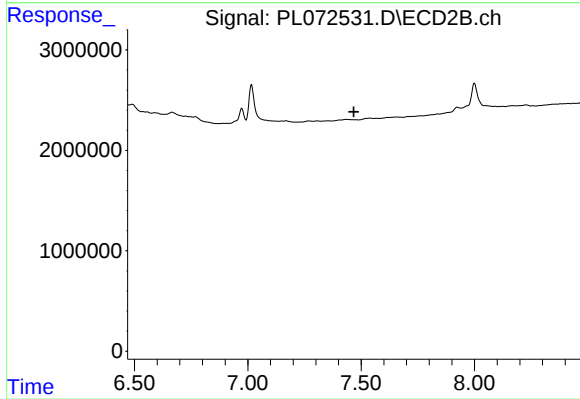
#23 Chlordane-1

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



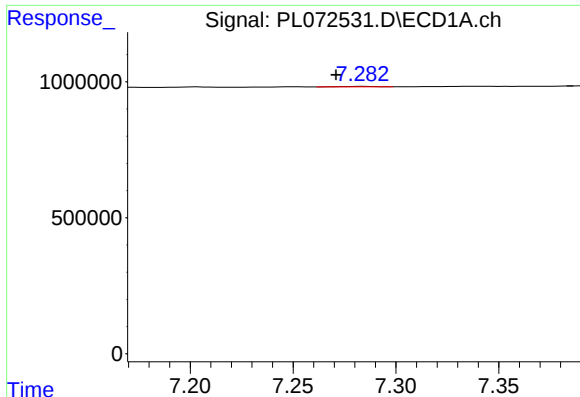
#24 Chlordane-2

R.T.: 6.564 min  
Delta R.T.: -0.007 min  
Response: 32766  
Conc: 1.30 ng/ml



#24 Chlordane-2

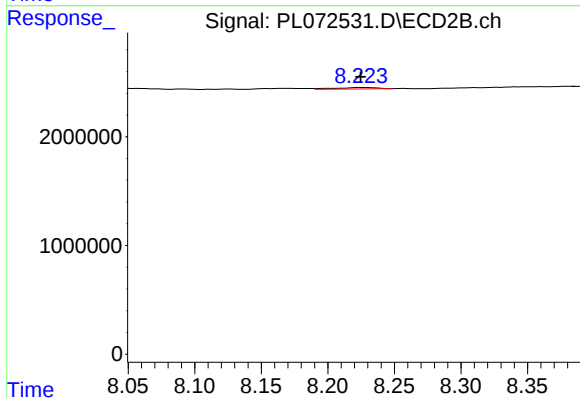
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

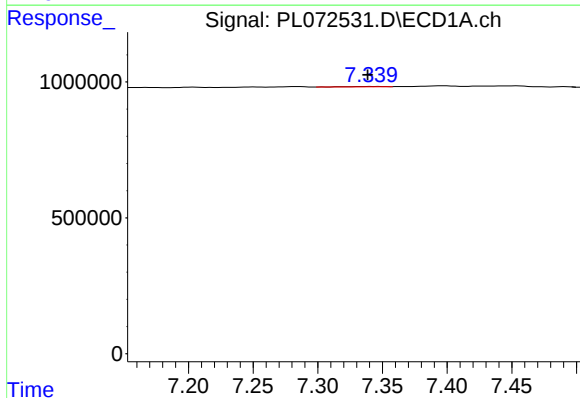
R.T.: 7.284 min  
Delta R.T.: 0.013 min  
Response: 19662  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



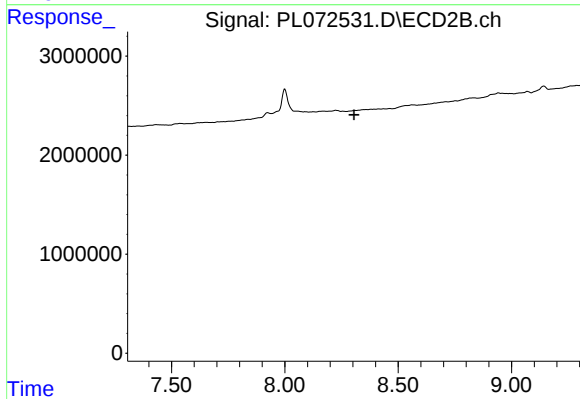
#25 Chlordane-3

R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 291452  
Conc: 0.98 ng/ml



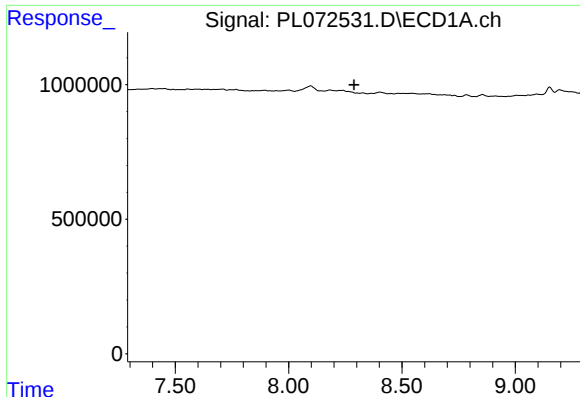
#26 Chlordane-4

R.T.: 7.341 min  
Delta R.T.: 0.002 min  
Response: 19386  
Conc: 0.26 ng/ml



#26 Chlordane-4

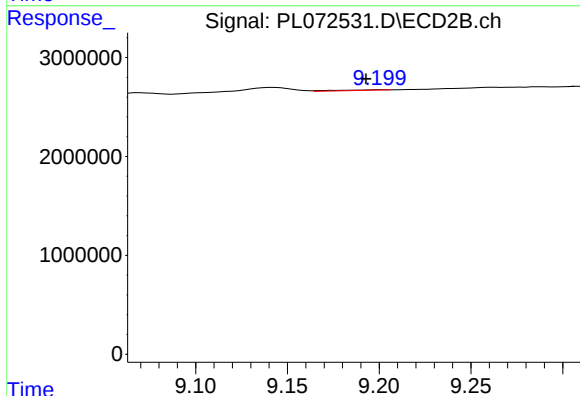
R.T.: 0.000 min  
Exp R.T.: 8.306 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

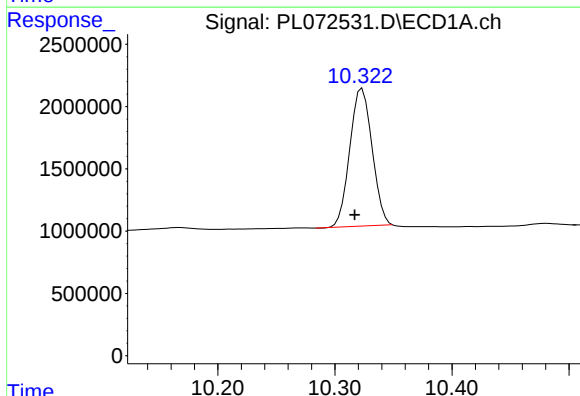
R.T.: 0.000 min  
Exp R.T.: 8.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



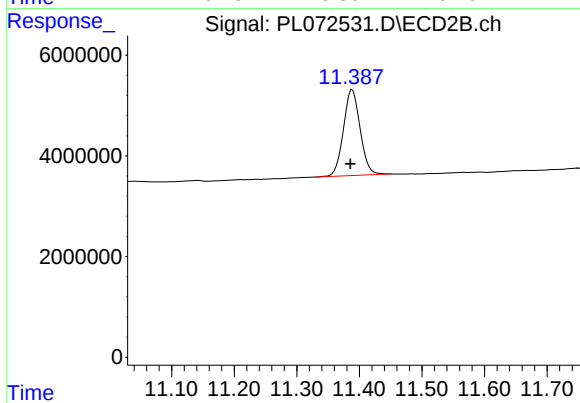
#27 Chlordane-5

R.T.: 9.200 min  
Delta R.T.: 0.007 min  
Response: 107296  
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min  
Delta R.T.: 0.006 min  
Response: 14627679  
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min  
Delta R.T.: 0.003 min  
Response: 31763608  
Conc: 20.03 ng/ml