

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
 Data File : PL072593.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2022 13:33  
 Operator : AR\AJ  
 Sample : N1449-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:47:20 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... | 4.556  | 5.492   | 7236892 | 24906942 | 15.030 | 14.419  |
| 2)                          | SA Decachlor... | 10.318 | 11.385  | 6123213 | 11150099 | 8.088  | 7.031   |
| Target Compounds            |                 |        |         |         |          |        |         |
| 2)                          | A alpha-BHC     | 5.258  | 6.102f  | 93650   | 157319   | 0.142  | 0.066 # |
| 3)                          | MA gamma-BHC... | 5.679  | 0.000   | 131484  | 0        | 0.209  | N.D. #  |
| 4)                          | MA Heptachlor   | 6.072f | 0.000   | 338313  | 0        | 0.463  | N.D. #  |
| 5)                          | MB Aldrin       | 6.412  | 0.000   | 37319   | 0        | 0.058  | N.D. #  |
| 6)                          | B beta-BHC      | 6.072  | 0.000   | 338313  | 0        | 1.365  | N.D. #  |
| 7)                          | B delta-BHC     | 6.327  | 7.015f  | 49082   | 1047801  | 0.074  | 0.457 # |
| 8)                          | B Heptachlo...  | 7.011f | 7.928f  | 88826   | 185044   | 0.141  | 0.096 # |
| 9)                          | A Endosulfan I  | 7.392  | 0.000   | 36818   | 0        | 0.063  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.222   | 0       | 610049   | N.D.   | 0.315 # |
| 12)                         | B 4,4'-DDE      | 7.542  | 0.000   | 145902  | 0        | 0.240  | N.D. #  |
| 13)                         | MA Dieldrin     | 7.689  | 8.642   | 61569   | 145663   | 0.097  | 0.078   |
| 14)                         | MA Endrin       | 7.975  | 0.000   | 27548   | 0        | 0.047  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.263f | 9.148f  | 400866  | 914809   | 0.659  | 0.544   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.351   | 0       | 1190314  | N.D.   | 0.778 # |
| 18)                         | B Endrin al...  | 8.493f | 0.000   | 210875  | 0        | 0.484  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.715  | 9.502   | 141495  | 181208   | 0.238  | 0.121 # |
| 22)                         | Mirex           | 0.000  | 10.432f | 0       | 532869   | N.D.   | 0.454 # |
| 23)                         | Chlordane-1     | 5.879  | 0.000   | 5512    | 0        | 0.297  | N.D. #  |
| 24)                         | Chlordane-2     | 6.566  | 0.000   | 41242   | 0        | 1.631  | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 8.222   | 0       | 610049   | N.D.   | 2.041 # |
| 27)                         | Chlordane-5     | 8.263f | 0.000   | 400866  | 0        | 15.625 | N.D. #  |
| -----                       |                 |        |         |         |          |        |         |

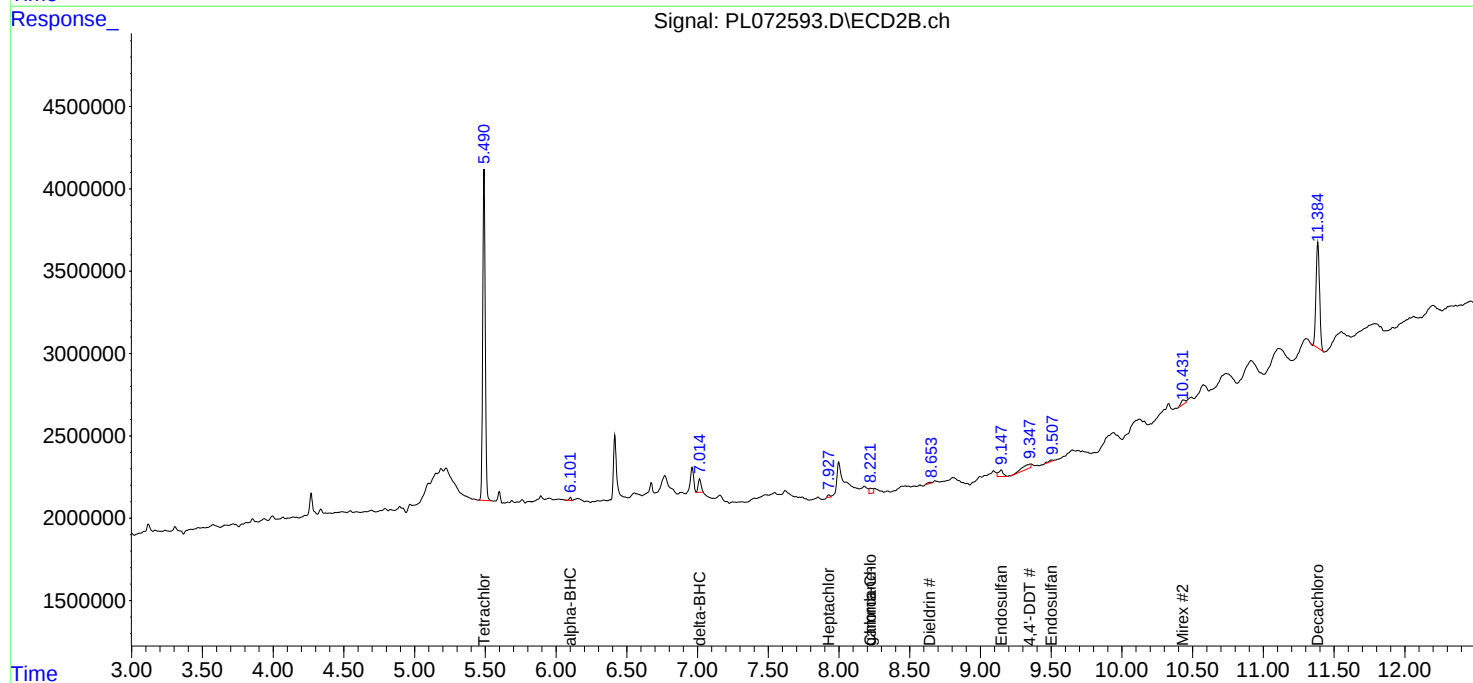
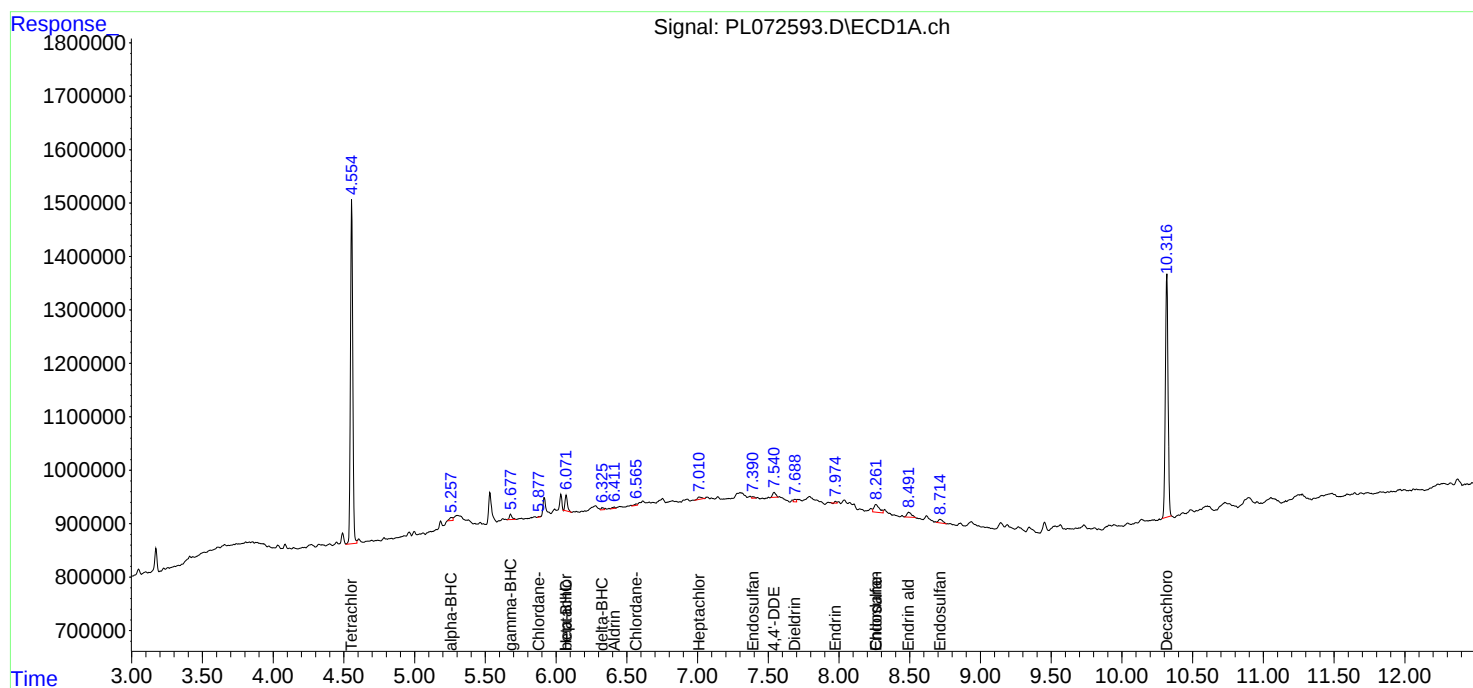
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

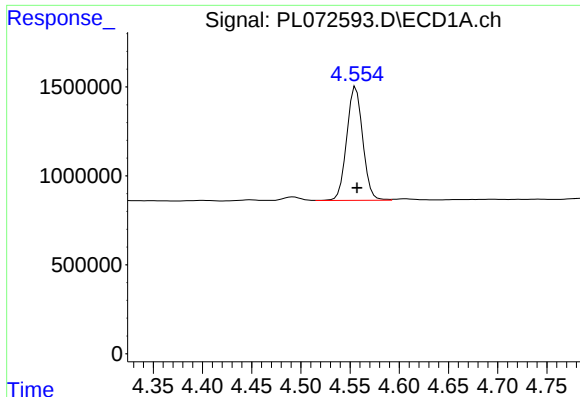
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
Data File : PL072593.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Feb 2022 13:33  
Operator : AR\AJ  
Sample : N1449-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 00:47:20 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

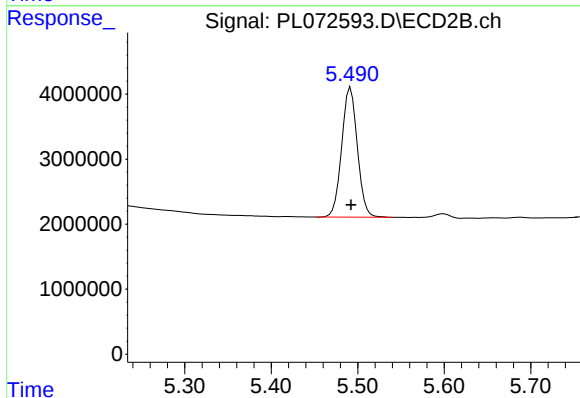




#1 Tetrachloro-m-xylene

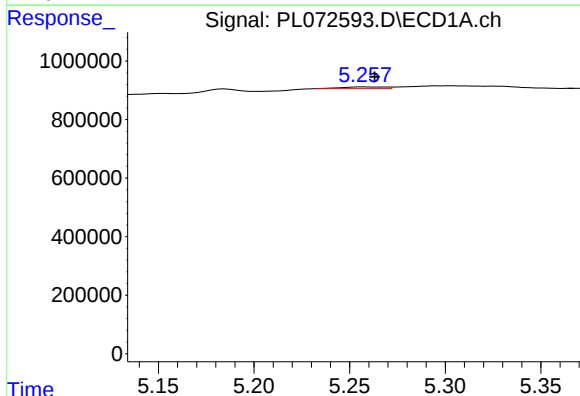
R.T.: 4.556 min  
Delta R.T.: -0.001 min  
Response: 7236892  
Conc: 15.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



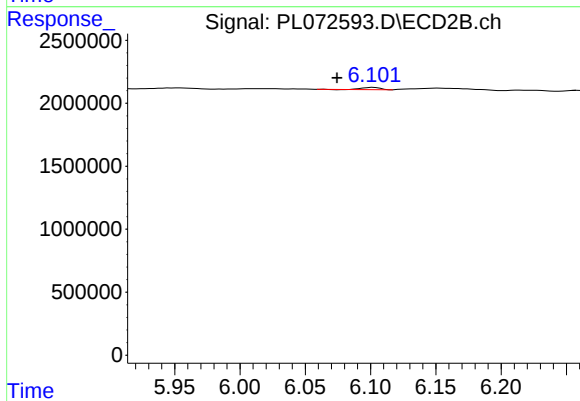
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 24906942  
Conc: 14.42 ng/ml



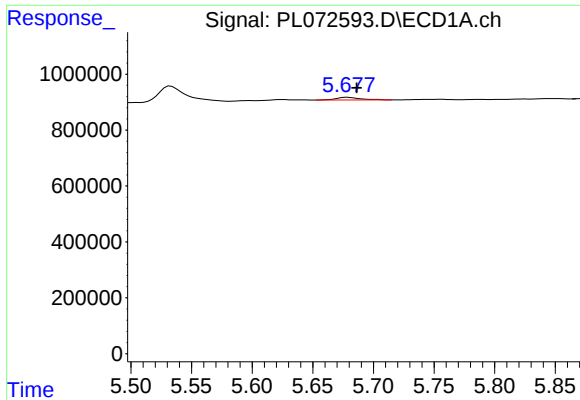
#2 alpha-BHC

R.T.: 5.258 min  
Delta R.T.: -0.005 min  
Response: 93650  
Conc: 0.14 ng/ml



#2 alpha-BHC

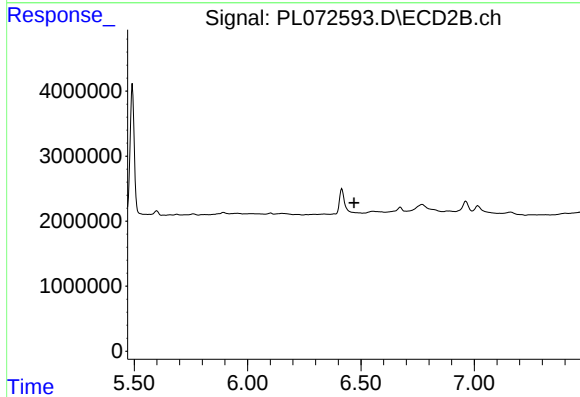
R.T.: 6.102 min  
Delta R.T.: 0.028 min  
Response: 157319  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

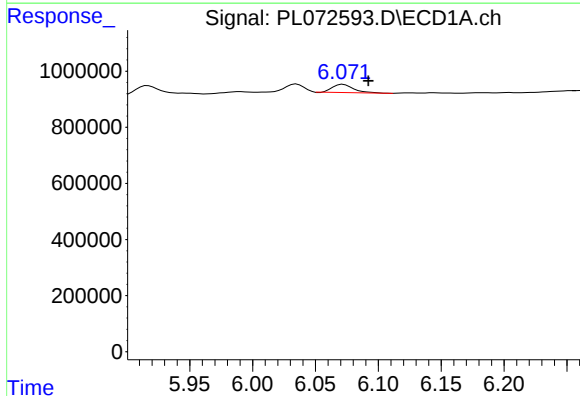
R.T.: 5.679 min  
Delta R.T.: -0.007 min  
Response: 131484  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



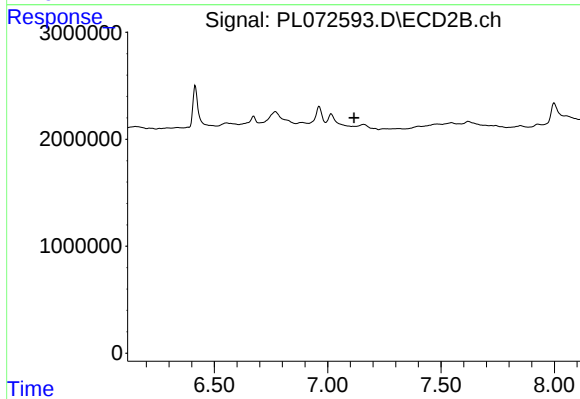
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.470 min  
Response: 0  
Conc: N.D.



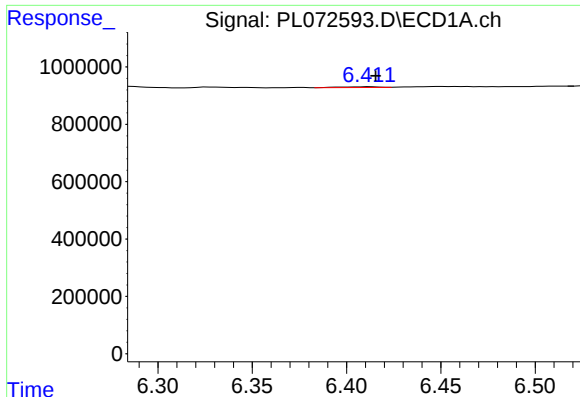
#4 Heptachlor

R.T.: 6.072 min  
Delta R.T.: -0.020 min  
Response: 338313  
Conc: 0.46 ng/ml



#4 Heptachlor

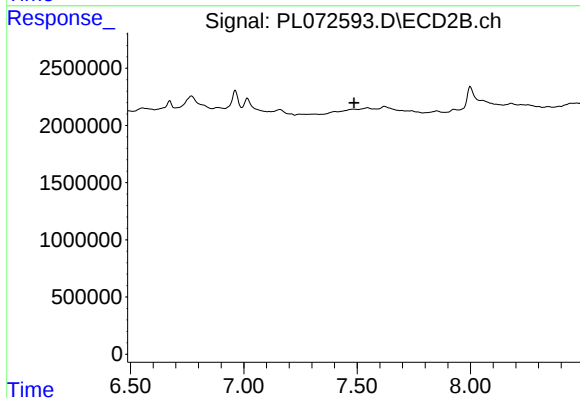
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#5 Aldrin

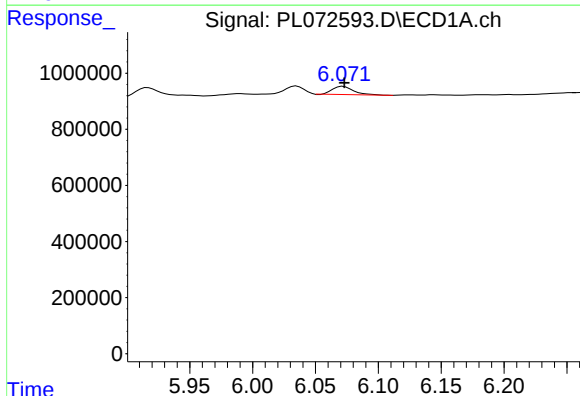
R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 37319  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



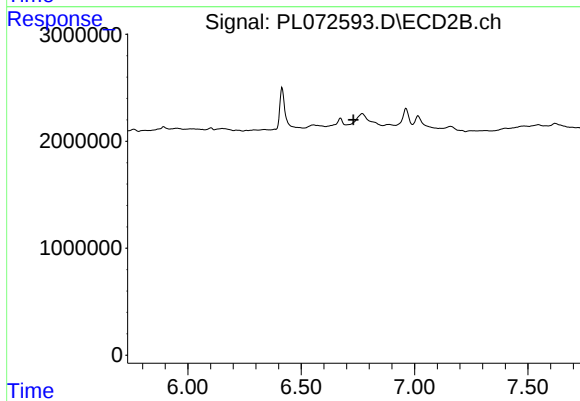
#5 Aldrin

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



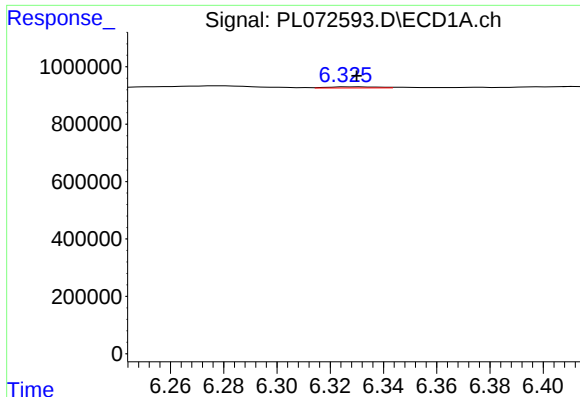
#6 beta-BHC

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 338313  
Conc: 1.37 ng/ml



#6 beta-BHC

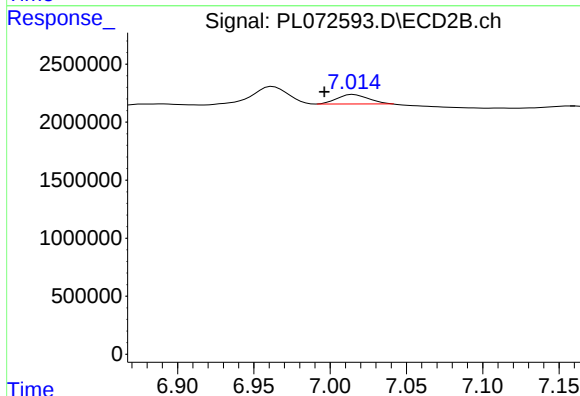
R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

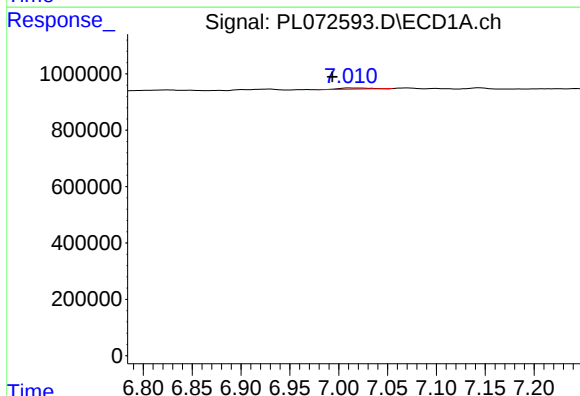
R.T.: 6.327 min  
Delta R.T.: -0.003 min  
Response: 49082  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



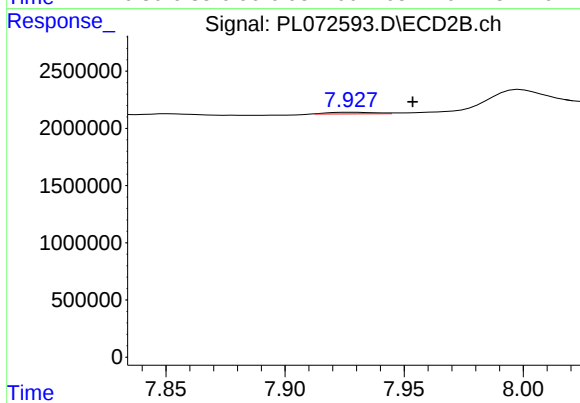
#7 delta-BHC

R.T.: 7.015 min  
Delta R.T.: 0.019 min  
Response: 1047801  
Conc: 0.46 ng/ml



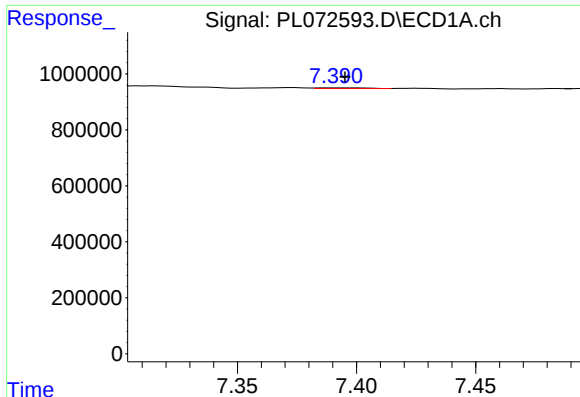
#8 Heptachlor epoxide

R.T.: 7.011 min  
Delta R.T.: 0.018 min  
Response: 88826  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

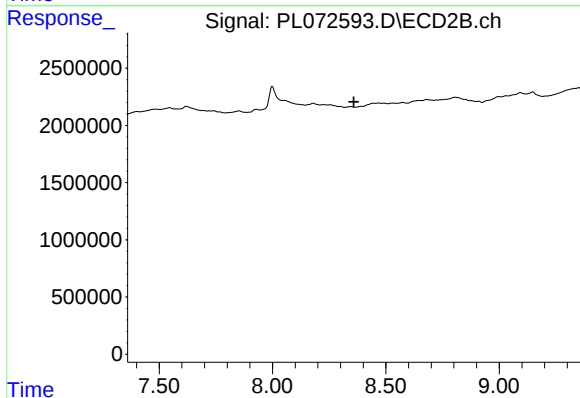
R.T.: 7.928 min  
Delta R.T.: -0.026 min  
Response: 185044  
Conc: 0.10 ng/ml



#9 Endosulfan I

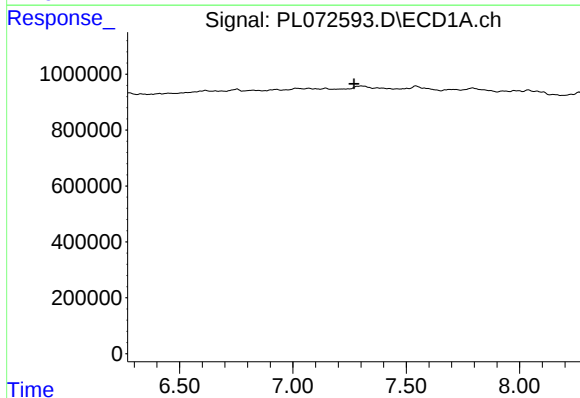
R.T.: 7.392 min  
Delta R.T.: -0.003 min  
Response: 36818  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



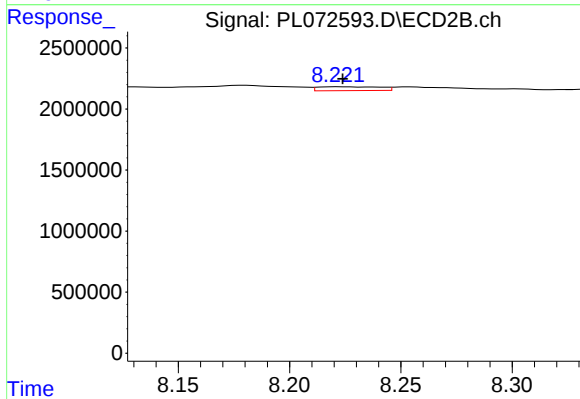
#9 Endosulfan I

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



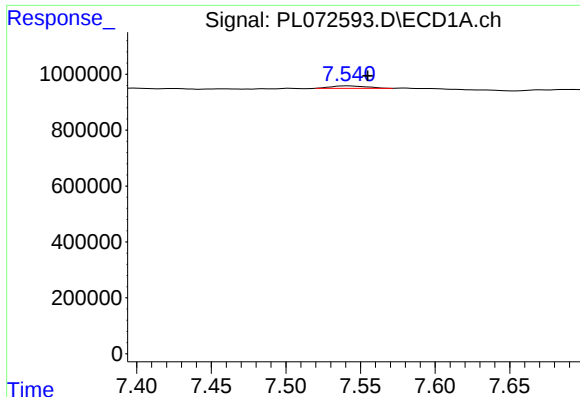
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.270 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

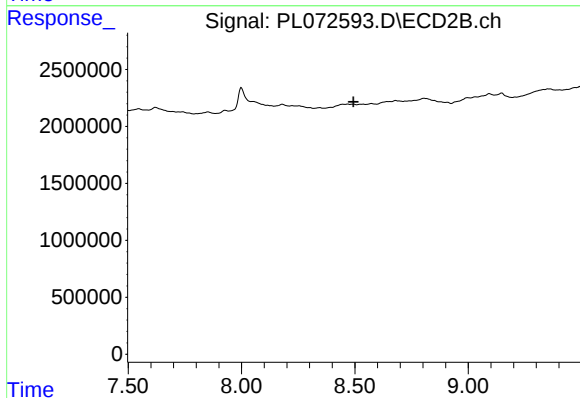
R.T.: 8.222 min  
Delta R.T.: -0.002 min  
Response: 610049  
Conc: 0.32 ng/ml



#12 4,4'-DDE

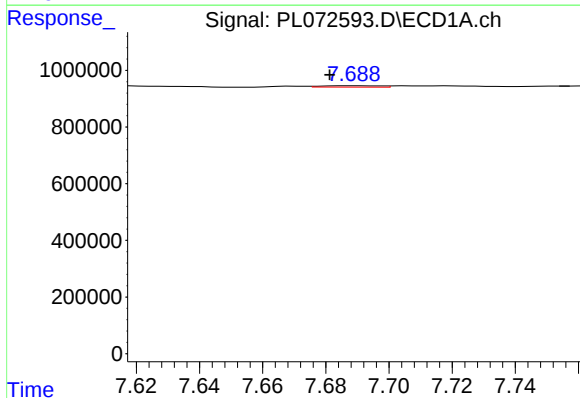
R.T.: 7.542 min  
Delta R.T.: -0.013 min  
Response: 145902  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



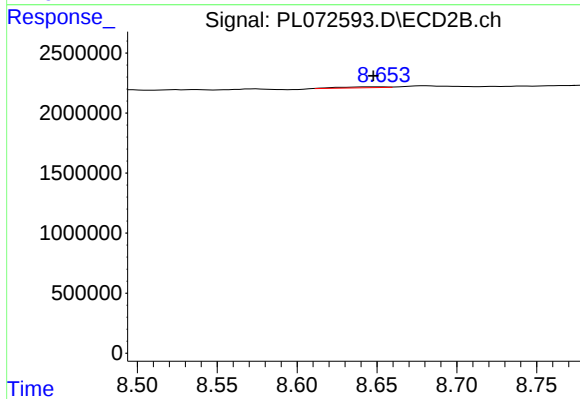
#12 4,4'-DDE

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



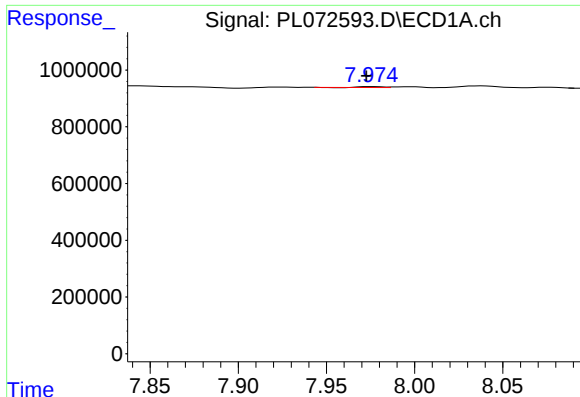
#13 Dieldrin

R.T.: 7.689 min  
Delta R.T.: 0.008 min  
Response: 61569  
Conc: 0.10 ng/ml



#13 Dieldrin

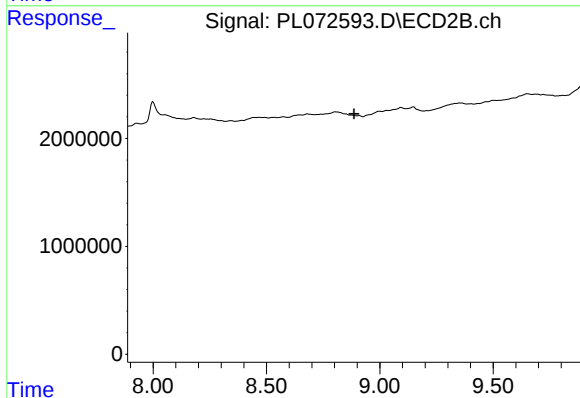
R.T.: 8.642 min  
Delta R.T.: -0.006 min  
Response: 145663  
Conc: 0.08 ng/ml



#14 Endrin

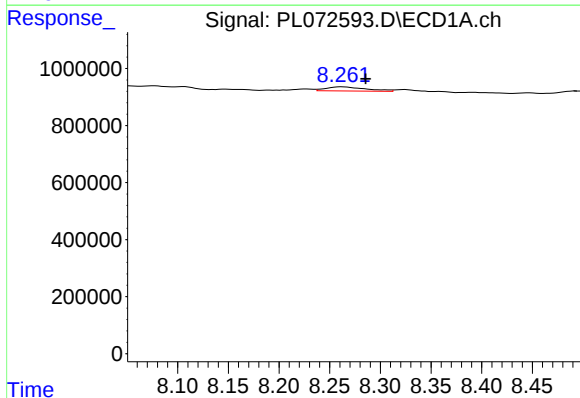
R.T.: 7.975 min  
Delta R.T.: 0.002 min  
Response: 27548  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



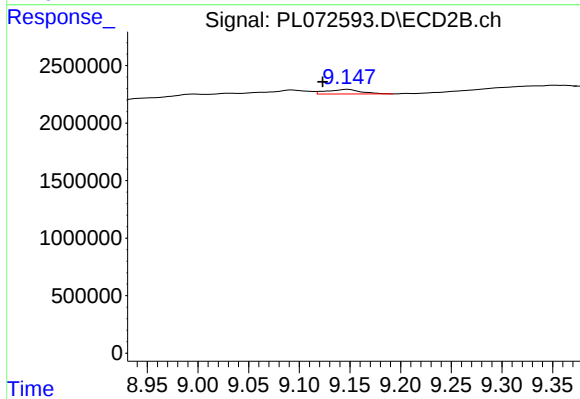
#14 Endrin

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



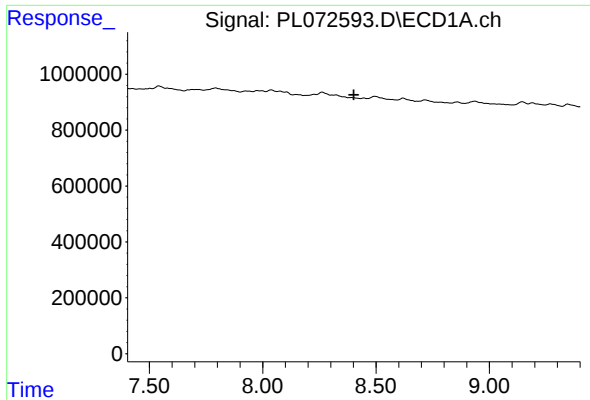
#15 Endosulfan II

R.T.: 8.263 min  
Delta R.T.: -0.023 min  
Response: 400866  
Conc: 0.66 ng/ml



#15 Endosulfan II

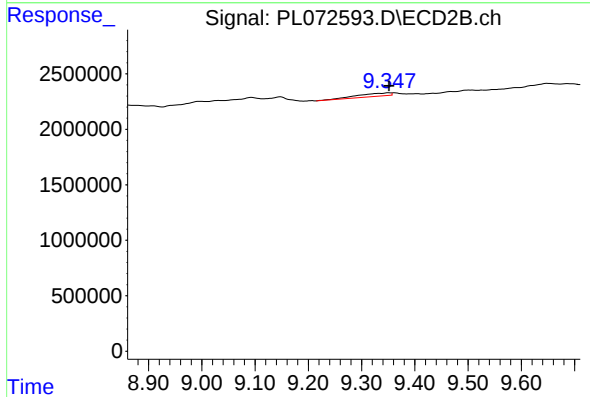
R.T.: 9.148 min  
Delta R.T.: 0.025 min  
Response: 914809  
Conc: 0.54 ng/ml



#17 4,4'-DDT

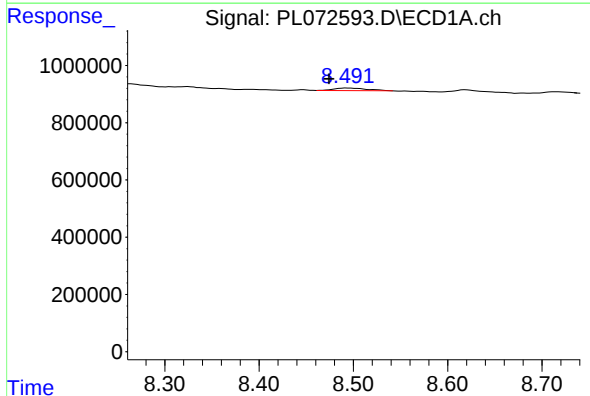
R.T.: 0.000 min  
Exp R.T.: 8.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



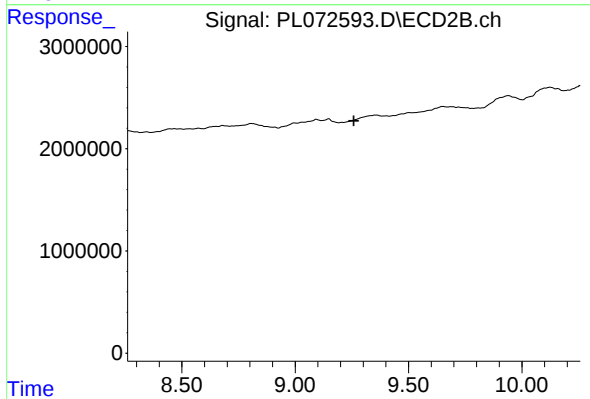
#17 4,4'-DDT

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 1190314  
Conc: 0.78 ng/ml



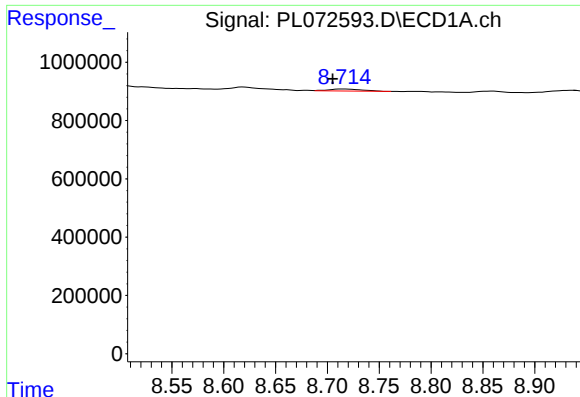
#18 Endrin aldehyde

R.T.: 8.493 min  
Delta R.T.: 0.018 min  
Response: 210875  
Conc: 0.48 ng/ml



#18 Endrin aldehyde

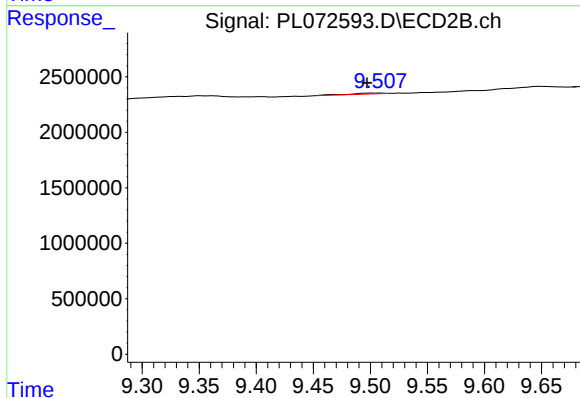
R.T.: 0.000 min  
Exp R.T.: 9.258 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

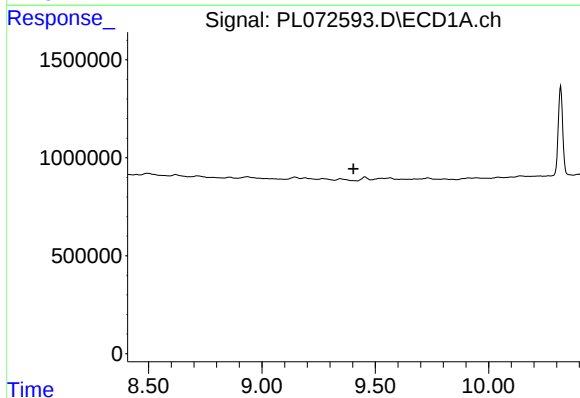
R.T.: 8.715 min  
Delta R.T.: 0.010 min  
Response: 141495  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



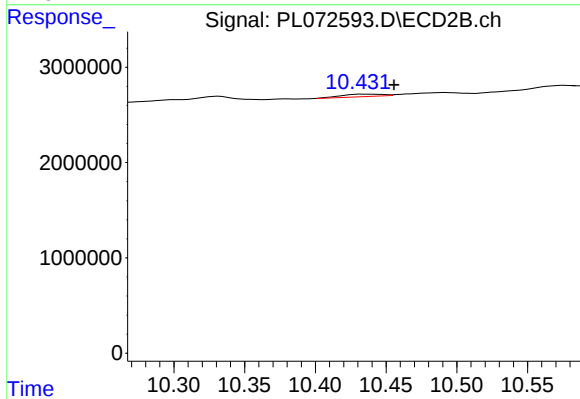
#19 Endosulfan Sulfate

R.T.: 9.502 min  
Delta R.T.: 0.005 min  
Response: 181208  
Conc: 0.12 ng/ml



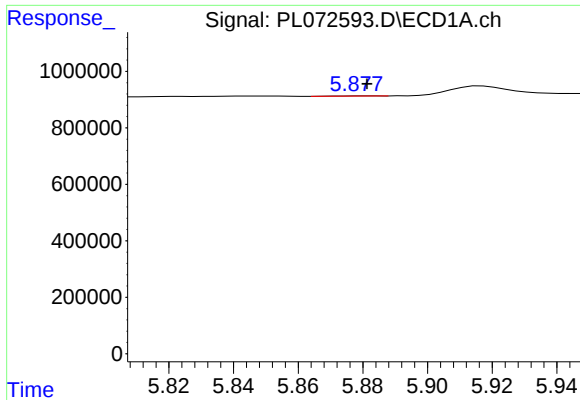
#22 Mirex

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



#22 Mirex

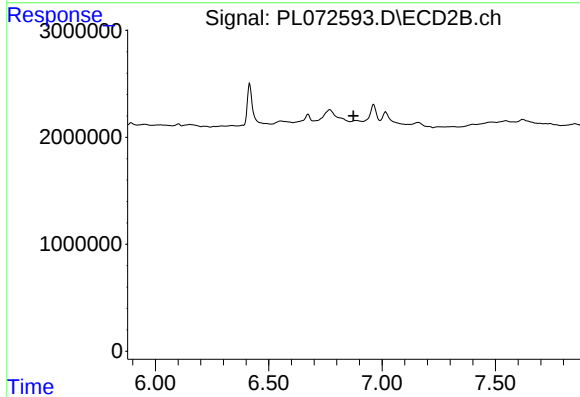
R.T.: 10.432 min  
Delta R.T.: -0.023 min  
Response: 532869  
Conc: 0.45 ng/ml



#23 Chlordane-1

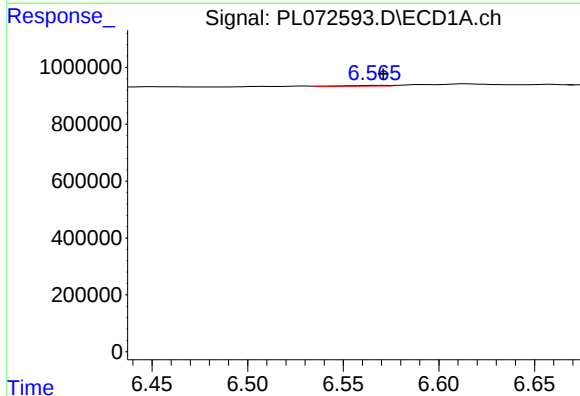
R.T.: 5.879 min  
Delta R.T.: -0.002 min  
Response: 5512  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



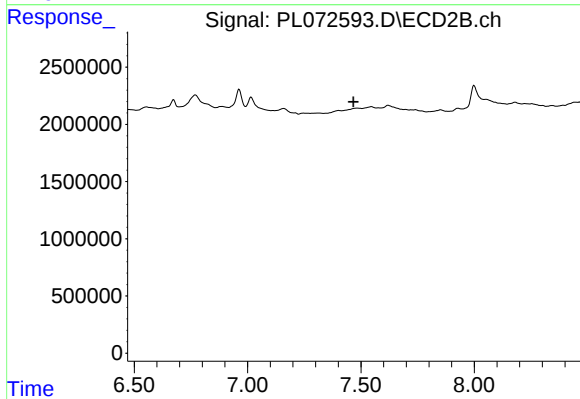
#23 Chlordane-1

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



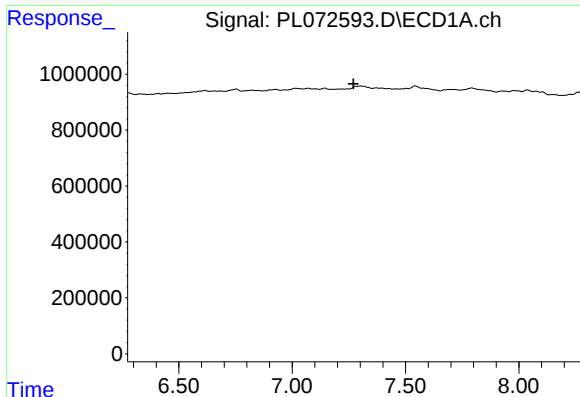
#24 Chlordane-2

R.T.: 6.566 min  
Delta R.T.: -0.005 min  
Response: 41242  
Conc: 1.63 ng/ml



#24 Chlordane-2

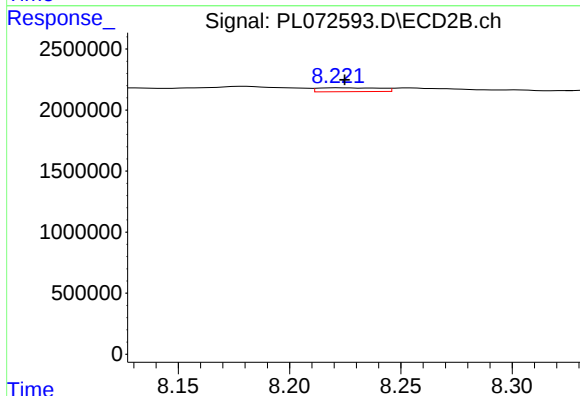
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

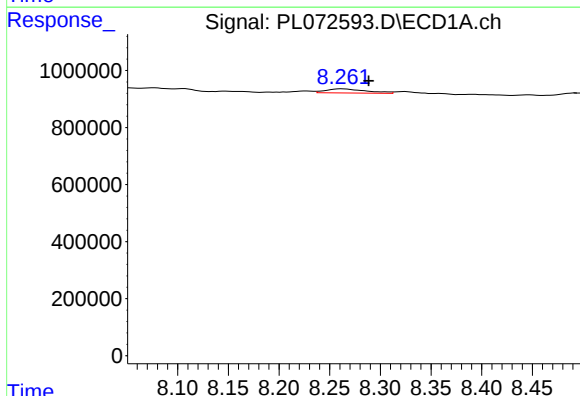
R.T.: 0.000 min  
Exp R.T.: 7.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



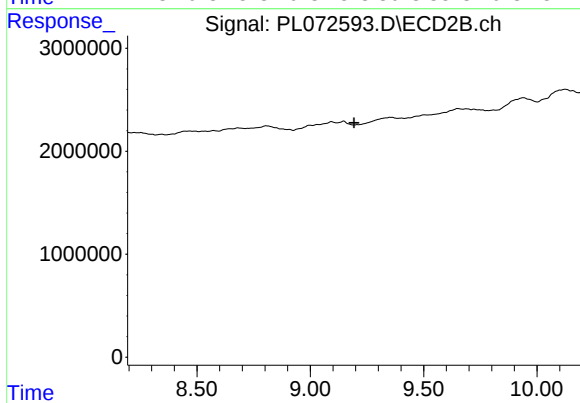
#25 Chlordane-3

R.T.: 8.222 min  
Delta R.T.: -0.003 min  
Response: 610049  
Conc: 2.04 ng/ml



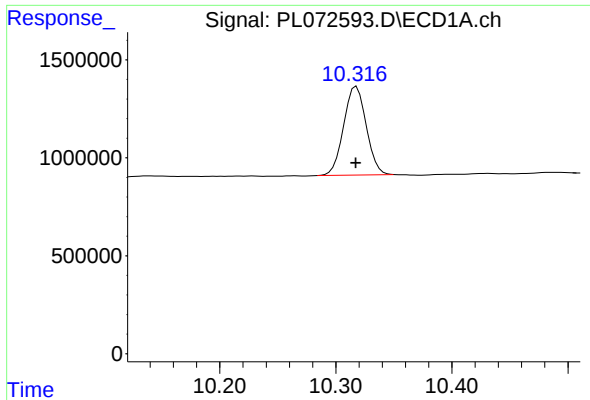
#27 Chlordane-5

R.T.: 8.263 min  
Delta R.T.: -0.026 min  
Response: 400866  
Conc: 15.62 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 9.193 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

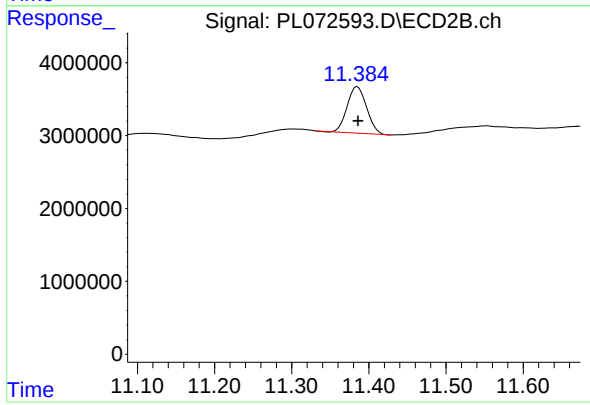
R.T.: 10.318 min

Delta R.T.: 0.000 min

Response: 6123213

Conc: 8.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min

Delta R.T.: 0.000 min

Response: 11150099

Conc: 7.03 ng/ml