

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041122\  
 Data File : PL073962.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2022 22:01  
 Operator : AR\AJ  
 Sample : N2157-01  
 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: Apr 12 02:11:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 08 15:48:40 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... | 4.637  | 5.490  | 3579430 | 17865409 | 11.078 | 10.020   |
| 28)                         | SA Decachlor... | 10.410 | 11.332 | 6615413 | 21259775 | 12.721 | 12.036   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.374f | 0.000  | 63115   | 0        | 0.150  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 7.110  | 0       | 67064    | N.D.   | 0.026 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.674  | 0       | 814773   | N.D.   | 0.723 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.958  | 0       | 2789010  | N.D.   | 1.142 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.918  | 0       | 100089   | N.D.   | 0.044 #  |
| 9)                          | A Endosulfan I  | 7.501  | 0.000  | 18218   | 0        | 0.044  | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.341f | 8.200  | 67174   | 465643   | 0.153  | 0.209 #  |
| 11)                         | B alpha-Chl...  | 7.433  | 0.000  | 34103   | 0        | 0.077  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 7.642  | 8.462  | 90017   | 364122   | 0.247  | 0.183 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.617  | 0       | 53875    | N.D.   | 0.027 #  |
| 14)                         | MA Endrin       | 8.085f | 0.000  | 94902   | 0        | 0.234  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.009f | 0       | 571465   | N.D.   | 0.371 #  |
| 17)                         | MA 4,4'-DDT     | 8.487  | 9.308  | 81134   | 402182   | 0.219  | 0.227    |
| 18)                         | B Endrin al...  | 8.558  | 0.000  | 7975    | 0        | 0.025  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.797  | 0.000  | 33266   | 0        | 0.078  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.088  | 9.793  | 7803    | 1769390  | 0.031  | 1.840 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.934  | 0       | 668951   | N.D.   | 0.386 #  |
| 22)                         | Mirex           | 9.515  | 0.000  | 29902   | 0        | 0.064  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 6.850  | 0       | 988171   | N.D.   | 12.383 # |
| 24)                         | Chlordane-2     | 0.000  | 7.441  | 0       | 71102    | N.D.   | 0.860 #  |
| 25)                         | Chlordane-3     | 7.341f | 8.200  | 67174   | 465643   | 1.553  | 1.376    |
| 26)                         | Chlordane-4     | 7.433  | 0.000  | 34103   | 0        | 0.735  | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

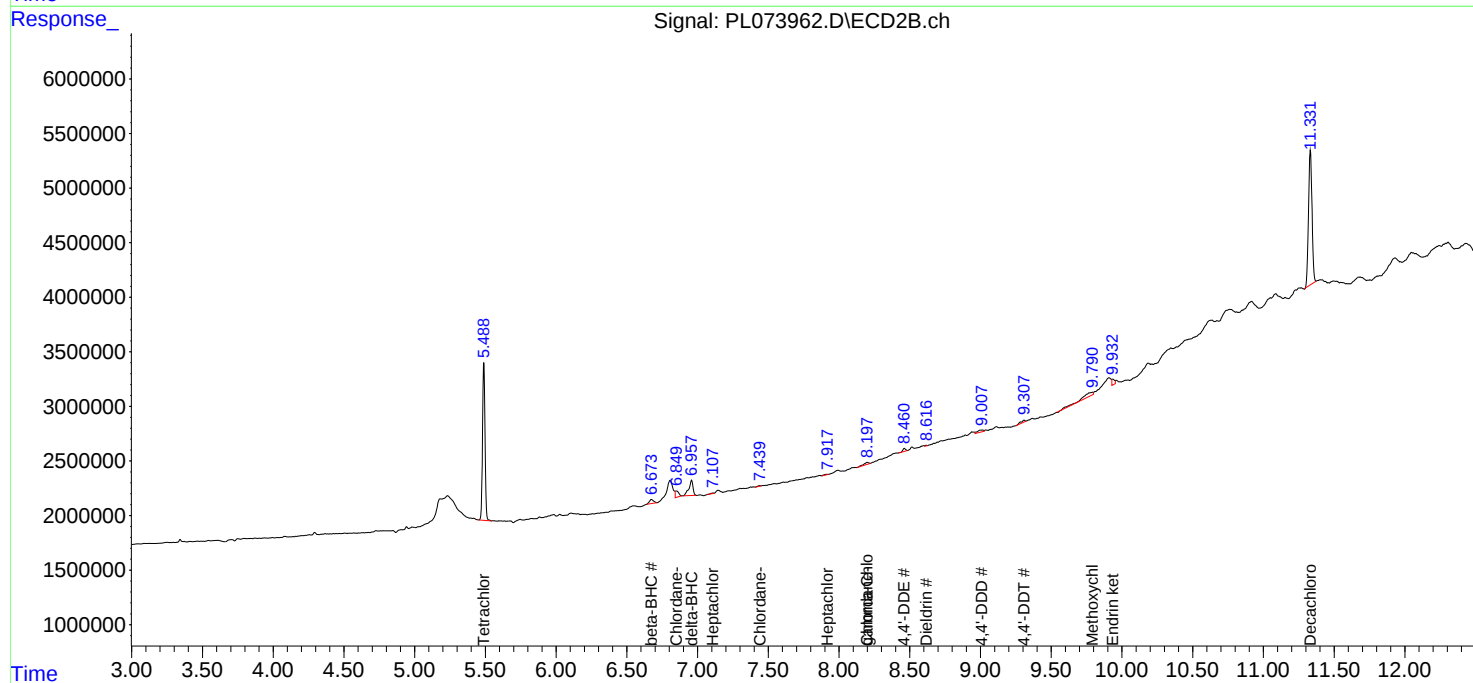
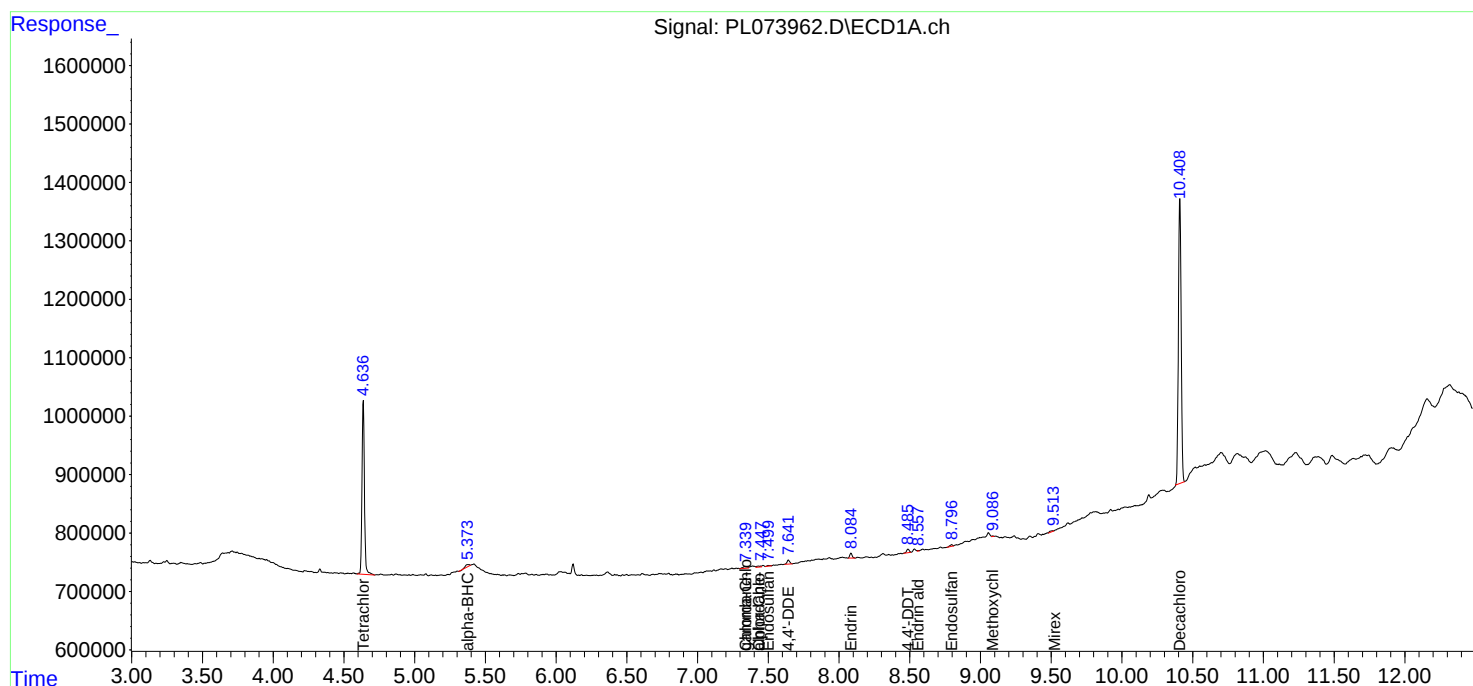
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

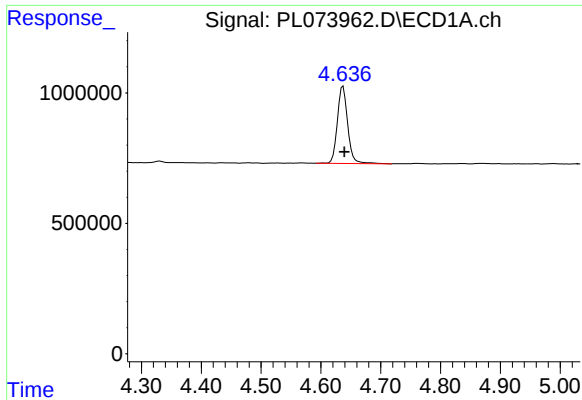
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041122\  
Data File : PL073962.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2022 22:01  
Operator : AR\AJ  
Sample : N2157-01  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 02:11:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 08 15:48:40 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

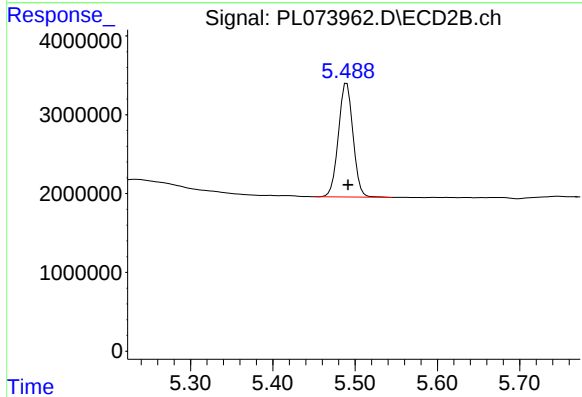




#1 Tetrachloro-m-xylene

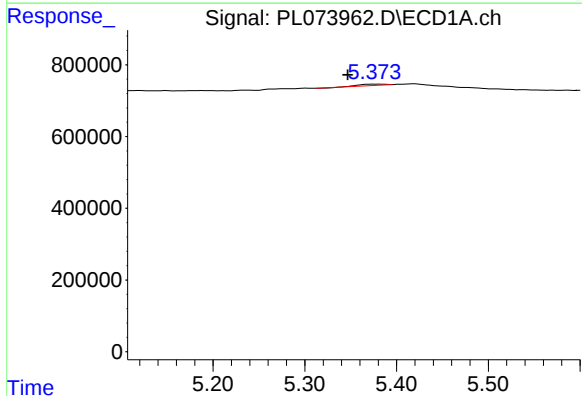
R.T.: 4.637 min  
Delta R.T.: -0.002 min  
Response: 3579430  
Conc: 11.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



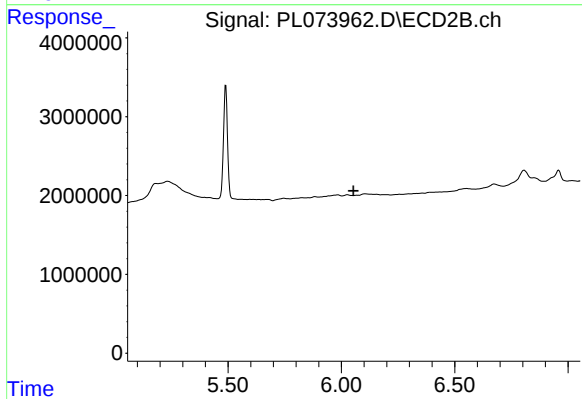
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 17865409  
Conc: 10.02 ng/ml



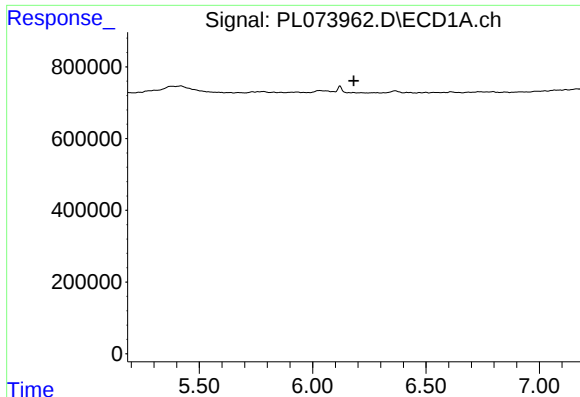
#2 alpha-BHC

R.T.: 5.374 min  
Delta R.T.: 0.028 min  
Response: 63115  
Conc: 0.15 ng/ml



#2 alpha-BHC

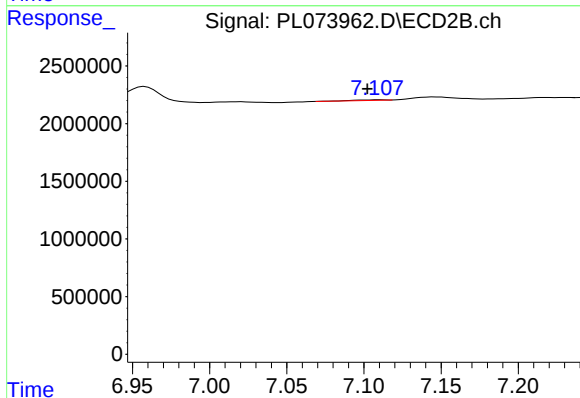
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

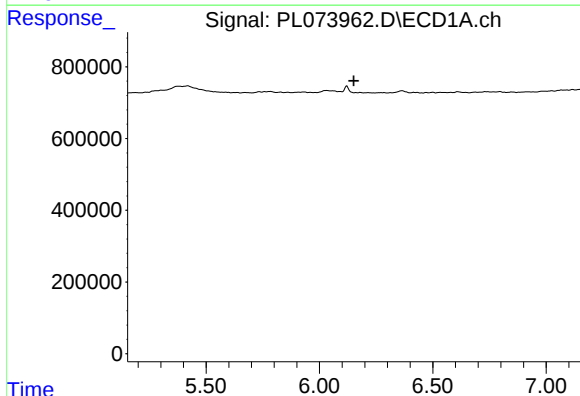
R.T.: 0.000 min  
Exp R.T.: 6.181 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



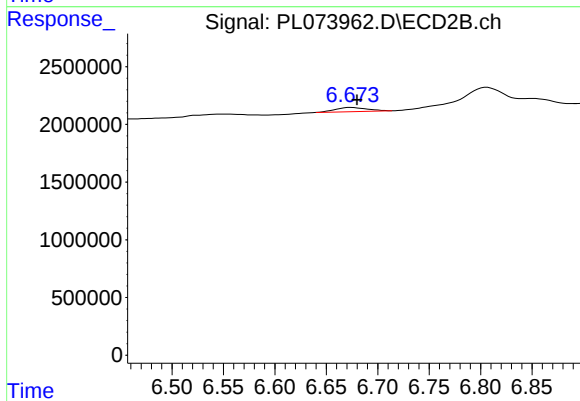
#4 Heptachlor

R.T.: 7.110 min  
Delta R.T.: 0.008 min  
Response: 67064  
Conc: 0.03 ng/ml



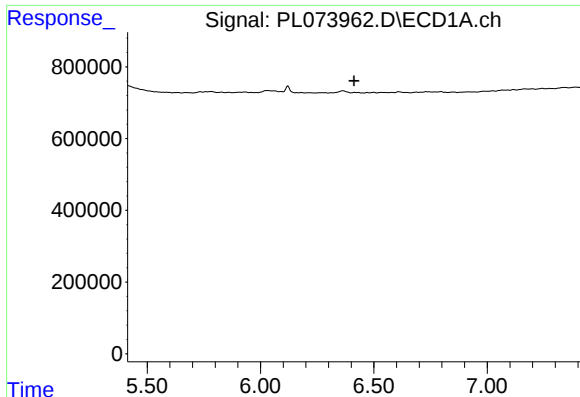
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

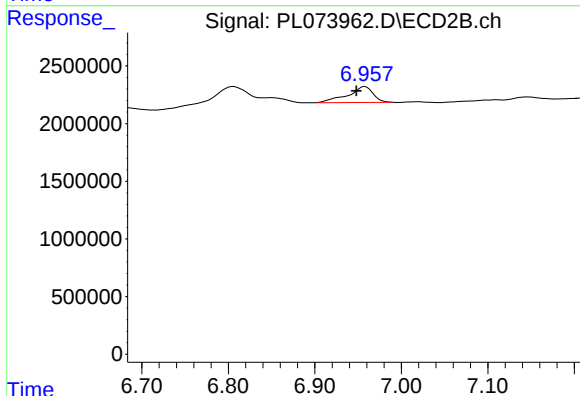
R.T.: 6.674 min  
Delta R.T.: -0.006 min  
Response: 814773  
Conc: 0.72 ng/ml



#7 delta-BHC

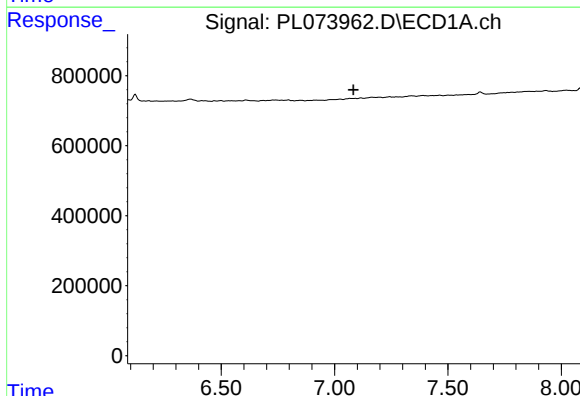
R.T.: 0.000 min  
Exp R.T.: 6.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



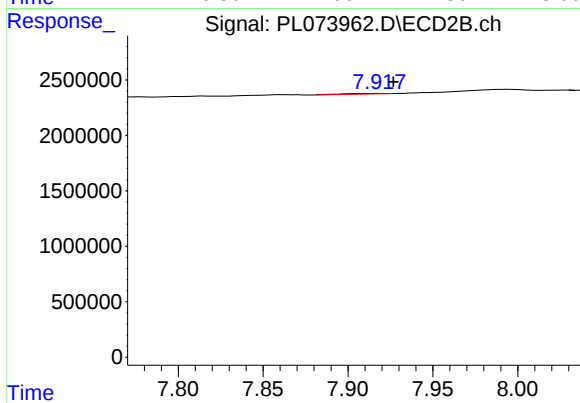
#7 delta-BHC

R.T.: 6.958 min  
Delta R.T.: 0.010 min  
Response: 2789010  
Conc: 1.14 ng/ml



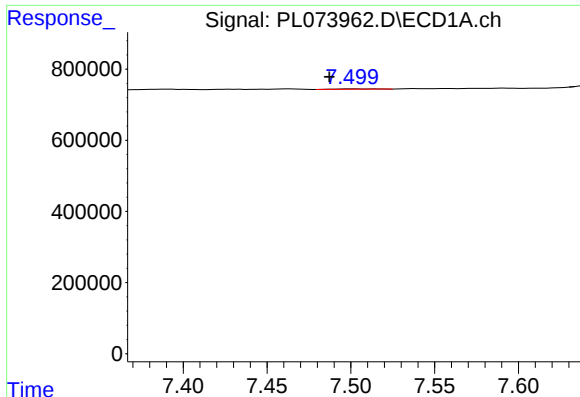
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

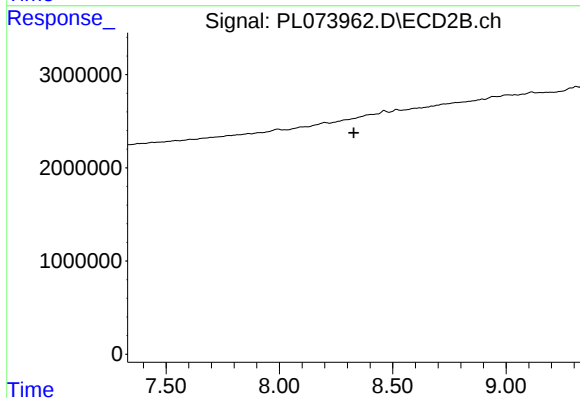
R.T.: 7.918 min  
Delta R.T.: -0.009 min  
Response: 100089  
Conc: 0.04 ng/ml



#9 Endosulfan I

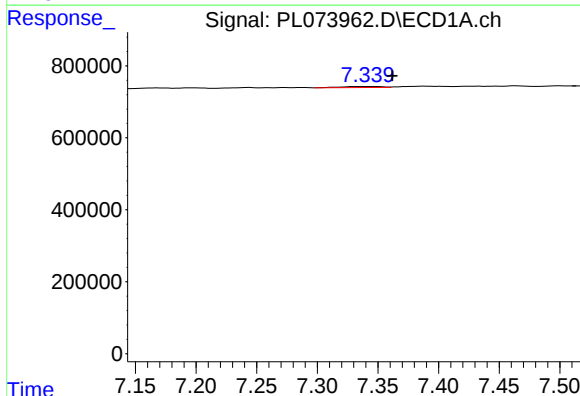
R.T.: 7.501 min  
Delta R.T.: 0.013 min  
Response: 18218  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



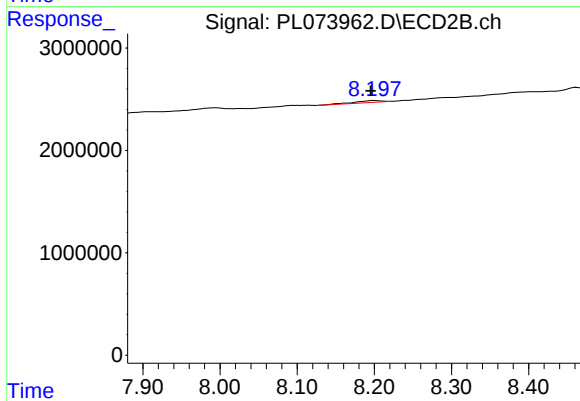
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.328 min  
Response: 0  
Conc: N.D.



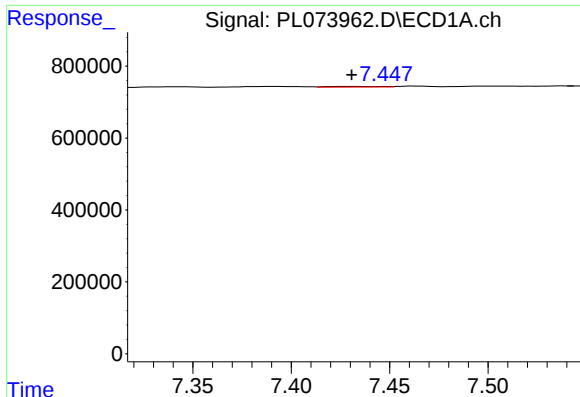
#10 gamma-Chlordane

R.T.: 7.341 min  
Delta R.T.: -0.021 min  
Response: 67174  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

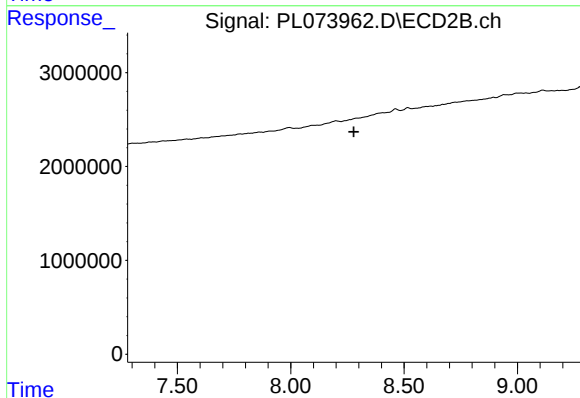
R.T.: 8.200 min  
Delta R.T.: 0.004 min  
Response: 465643  
Conc: 0.21 ng/ml



#11 alpha-Chlordane

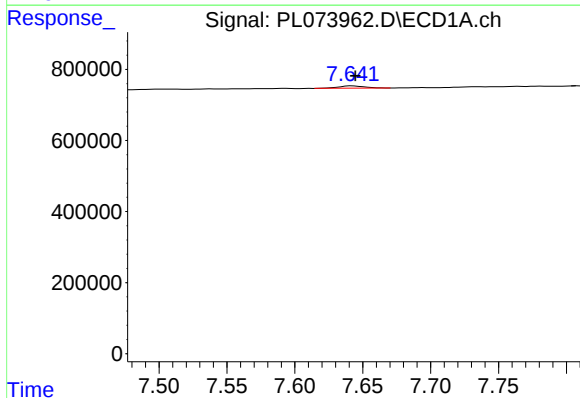
R.T.: 7.433 min  
Delta R.T.: 0.002 min  
Response: 34103  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



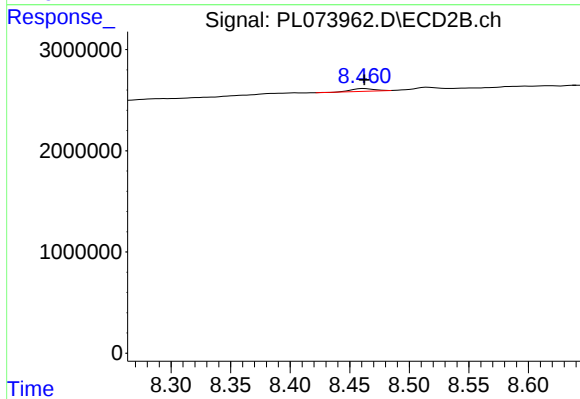
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.278 min  
Response: 0  
Conc: N.D.



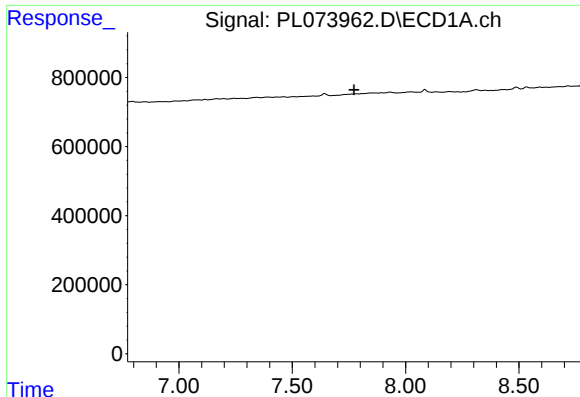
#12 4,4'-DDE

R.T.: 7.642 min  
Delta R.T.: -0.002 min  
Response: 90017  
Conc: 0.25 ng/ml



#12 4,4'-DDE

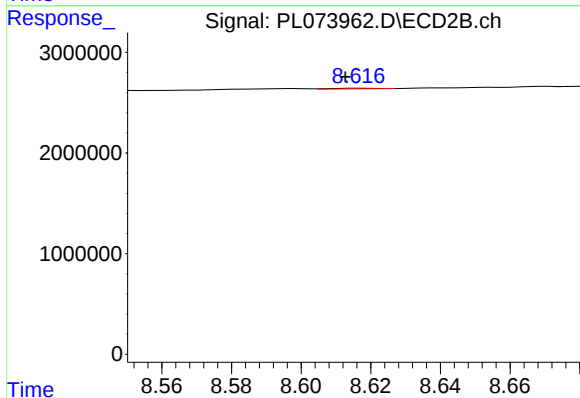
R.T.: 8.462 min  
Delta R.T.: 0.000 min  
Response: 364122  
Conc: 0.18 ng/ml



#13 Dieldrin

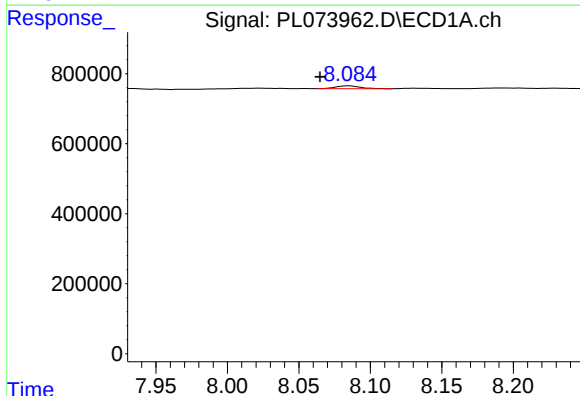
R.T.: 0.000 min  
Exp R.T.: 7.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



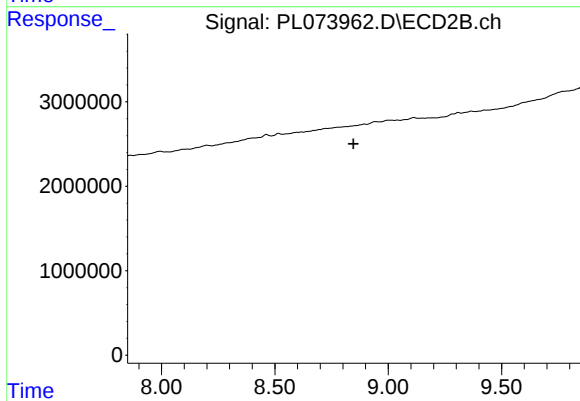
#13 Dieldrin

R.T.: 8.617 min  
Delta R.T.: 0.005 min  
Response: 53875  
Conc: 0.03 ng/ml



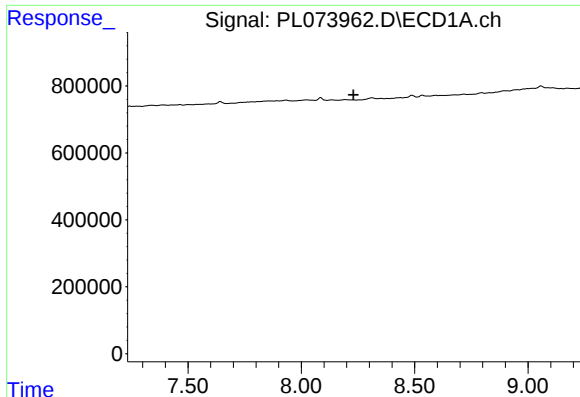
#14 Endrin

R.T.: 8.085 min  
Delta R.T.: 0.020 min  
Response: 94902  
Conc: 0.23 ng/ml



#14 Endrin

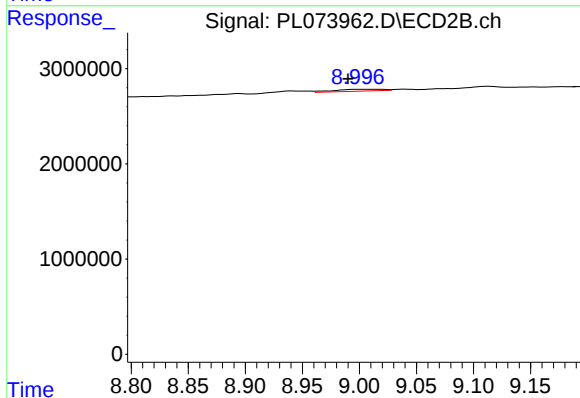
R.T.: 0.000 min  
Exp R.T.: 8.847 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

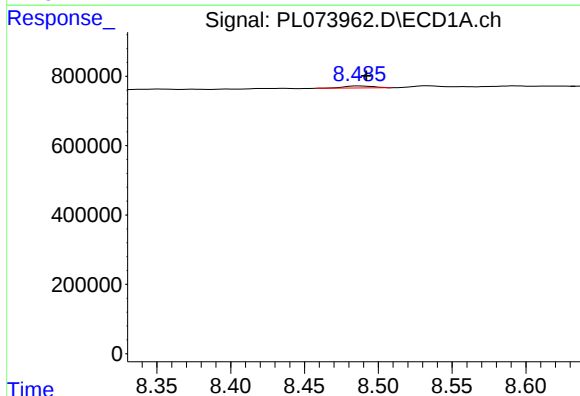
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



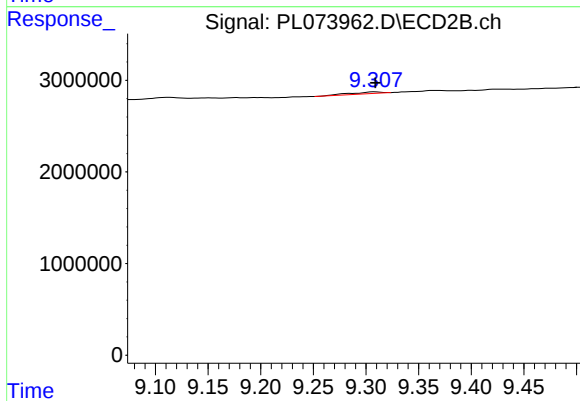
#16 4,4'-DDD

R.T.: 9.009 min  
Delta R.T.: 0.018 min  
Response: 571465  
Conc: 0.37 ng/ml



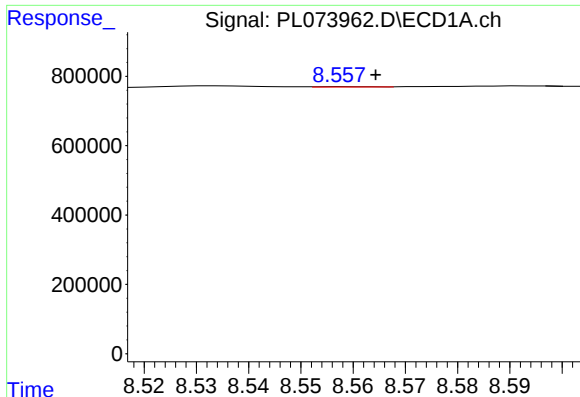
#17 4,4'-DDT

R.T.: 8.487 min  
Delta R.T.: -0.005 min  
Response: 81134  
Conc: 0.22 ng/ml



#17 4,4'-DDT

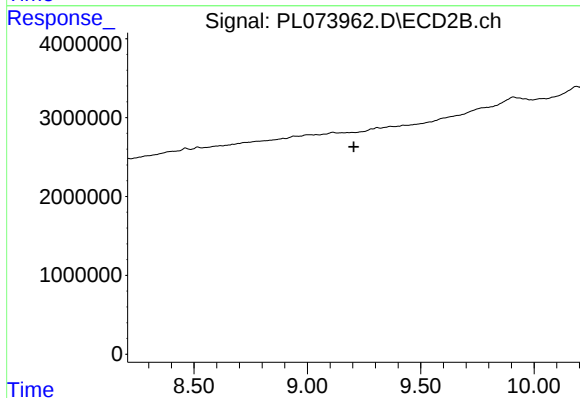
R.T.: 9.308 min  
Delta R.T.: 0.000 min  
Response: 402182  
Conc: 0.23 ng/ml



#18 Endrin aldehyde

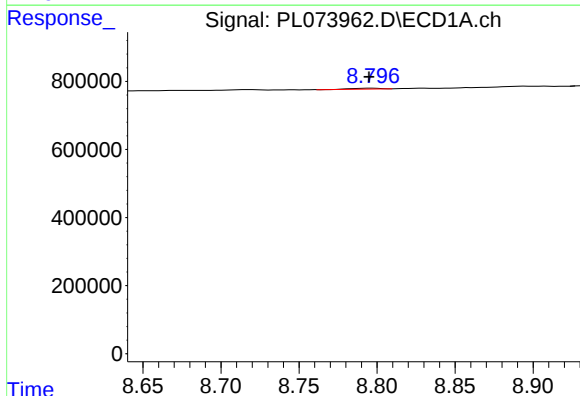
R.T.: 8.558 min  
Delta R.T.: -0.006 min  
Response: 7975  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



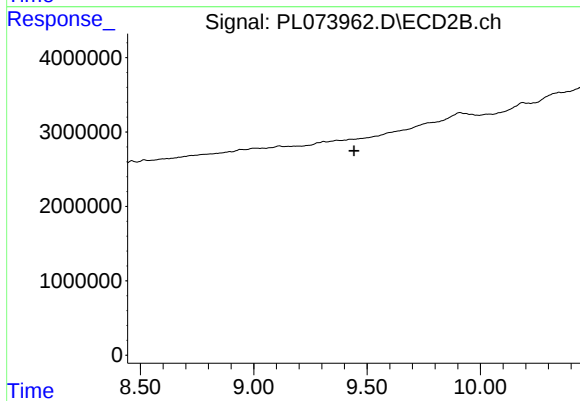
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.204 min  
Response: 0  
Conc: N.D.



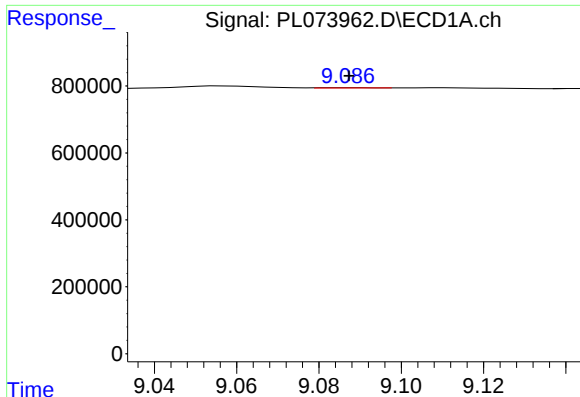
#19 Endosulfan Sulfate

R.T.: 8.797 min  
Delta R.T.: 0.002 min  
Response: 33266  
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

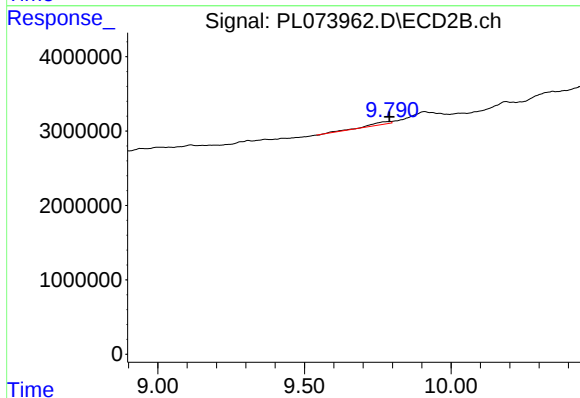
R.T.: 0.000 min  
Exp R.T. : 9.442 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

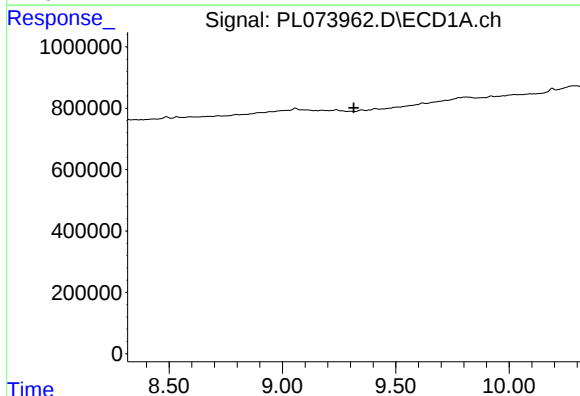
R.T.: 9.088 min  
Delta R.T.: 0.000 min  
Response: 7803  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



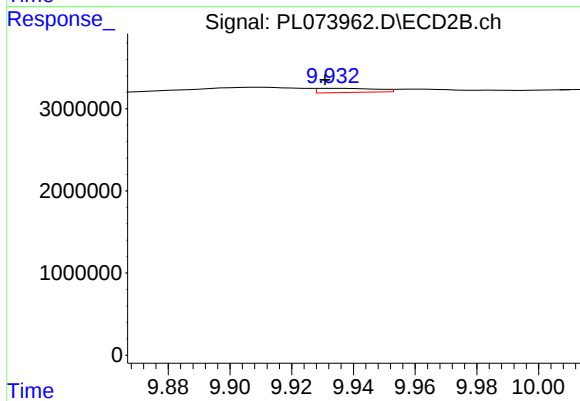
#20 Methoxychlor

R.T.: 9.793 min  
Delta R.T.: 0.004 min  
Response: 1769390  
Conc: 1.84 ng/ml



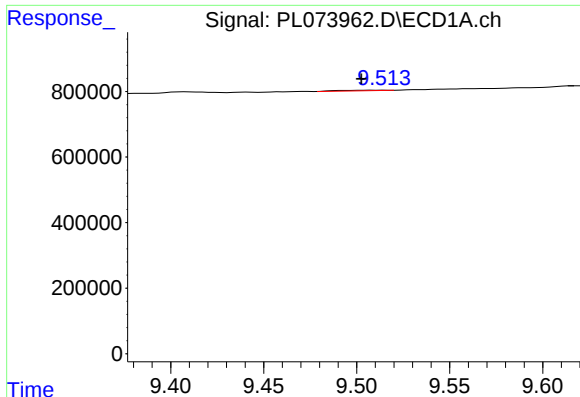
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.314 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

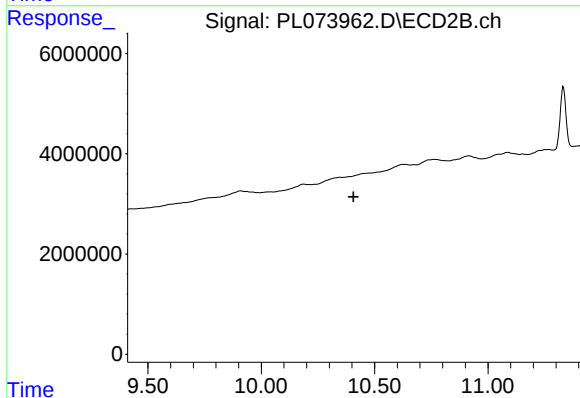
R.T.: 9.934 min  
Delta R.T.: 0.003 min  
Response: 668951  
Conc: 0.39 ng/ml



#22 Mirex

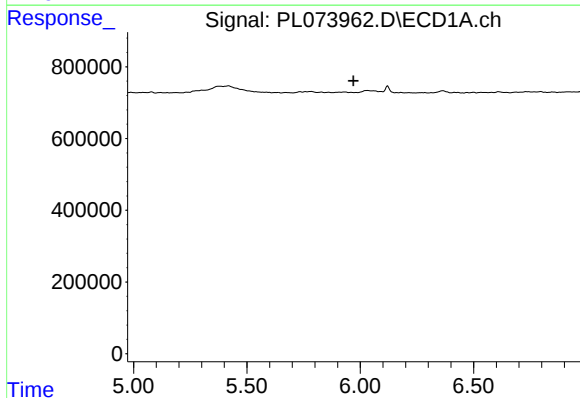
R.T.: 9.515 min  
Delta R.T.: 0.012 min  
Response: 29902  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



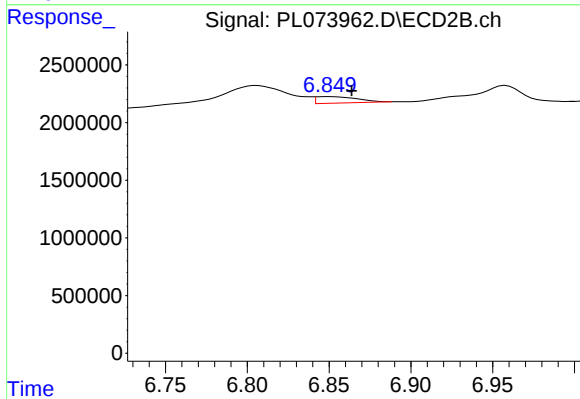
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 10.407 min  
Response: 0  
Conc: N.D.



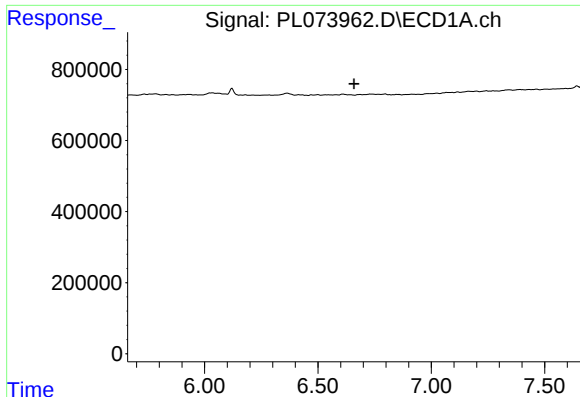
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.970 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

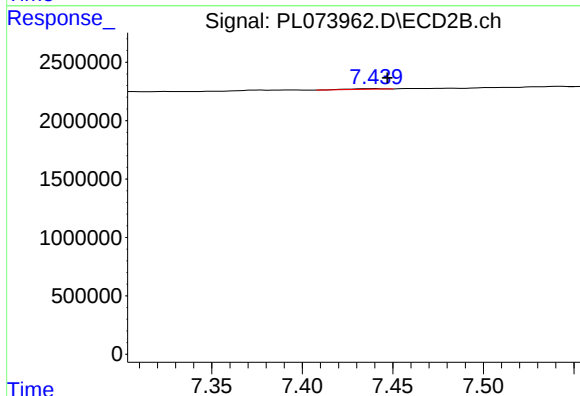
R.T.: 6.850 min  
Delta R.T.: -0.014 min  
Response: 988171  
Conc: 12.38 ng/ml



#24 Chlordane-2

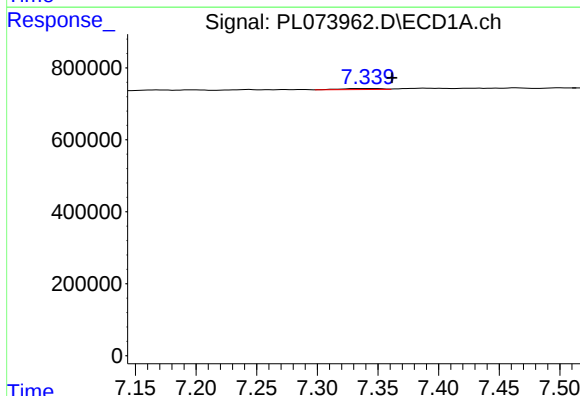
R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



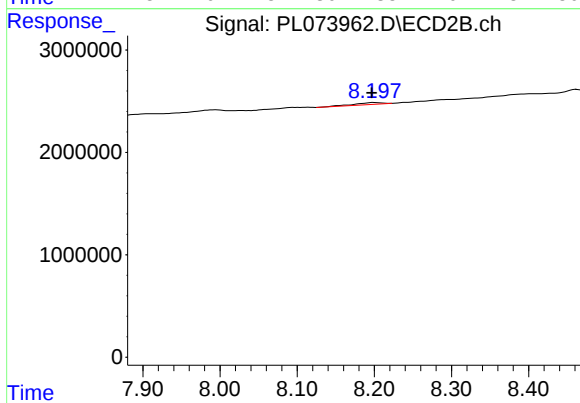
#24 Chlordane-2

R.T.: 7.441 min  
Delta R.T.: -0.006 min  
Response: 71102  
Conc: 0.86 ng/ml



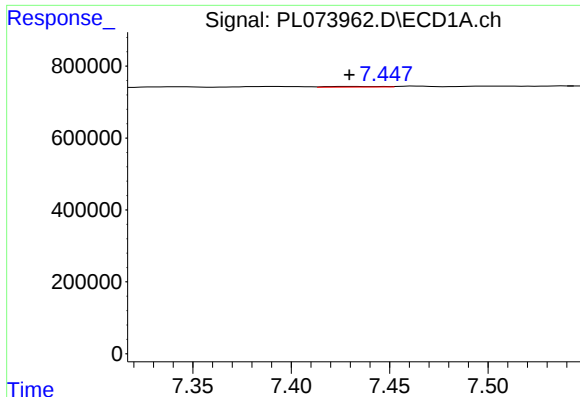
#25 Chlordane-3

R.T.: 7.341 min  
Delta R.T.: -0.021 min  
Response: 67174  
Conc: 1.55 ng/ml



#25 Chlordane-3

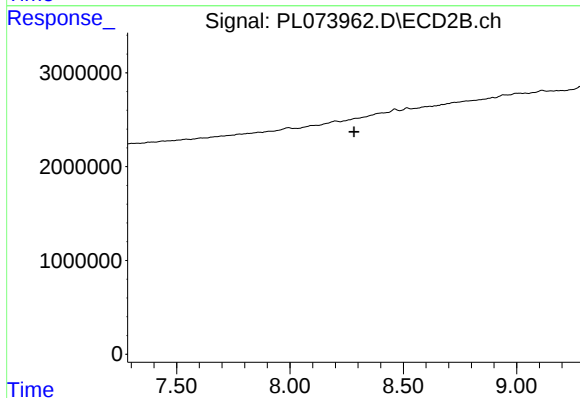
R.T.: 8.200 min  
Delta R.T.: 0.003 min  
Response: 465643  
Conc: 1.38 ng/ml



#26 Chlordane-4

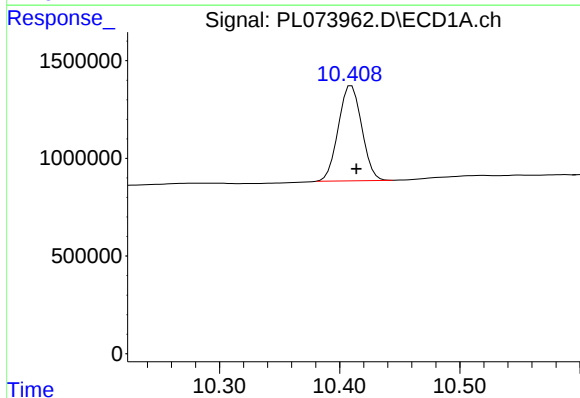
R.T.: 7.433 min  
Delta R.T.: 0.003 min  
Response: 34103  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



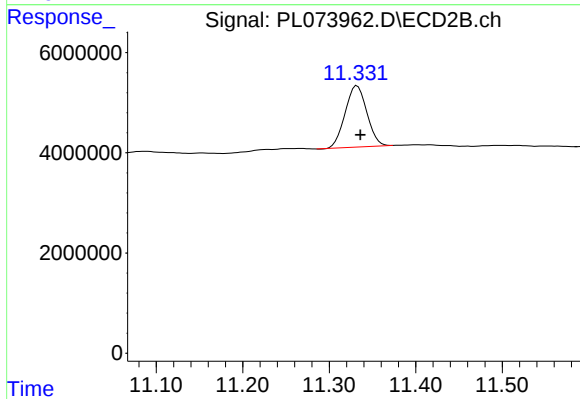
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 8.283 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min  
Delta R.T.: -0.004 min  
Response: 6615413  
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min  
Delta R.T.: -0.004 min  
Response: 21259775  
Conc: 12.04 ng/ml