

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100421\  
 Data File : PL070099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2021 09:20  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 15:00:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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... | 4.629  | 5.566   | 10889376 | 25673800 | 21.762 | 19.411  |
| 28)                         | SA Decachlor... | 10.394 | 11.487  | 14404461 | 21852947 | 20.816 | 18.058  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.311f | 6.120f  | 99836    | 335755   | 0.135  | 0.172 # |
| 3)                          | MA gamma-BHC... | 5.765  | 6.535   | 130811   | 63869    | 0.187  | 0.035 # |
| 5)                          | MB Aldrin       | 0.000  | 7.569   | 0        | 21993    | N.D.   | 0.013 # |
| 7)                          | B delta-BHC     | 0.000  | 7.083f  | 0        | 686406   | N.D.   | 0.355 # |
| 9)                          | A Endosulfan I  | 7.445f | 8.420f  | 17041    | 48160    | 0.025  | 0.033 # |
| 10)                         | B gamma-Chl...  | 7.342  | 8.296   | 65933    | 260910   | 0.091  | 0.163 # |
| 11)                         | B alpha-Chl...  | 7.414  | 8.375   | 26887    | 39231    | 0.037  | 0.025 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.577   | 0        | 14850    | N.D.   | 0.010 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.728   | 0        | 78697    | N.D.   | 0.052 # |
| 14)                         | MA Endrin       | 8.063  | 8.997f  | 106842   | 148345   | 0.169  | 0.118 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.217f  | 0        | 73836    | N.D.   | 0.062 # |
| 16)                         | A 4,4'-DDD      | 8.210  | 9.108   | 24502    | 8251     | 0.044  | 0.007 # |
| 17)                         | MA 4,4'-DDT     | 8.467  | 9.439   | 102246   | 44453    | 0.167  | 0.034 # |
| 18)                         | B Endrin al...  | 8.573f | 9.340   | 41005    | 49048    | 0.083  | 0.051 # |
| 19)                         | B Endosulfa...  | 8.778  | 9.587   | 66629    | 60871    | 0.101  | 0.050 # |
| 20)                         | A Methoxychlor  | 9.043f | 9.909   | 58517    | -22375   | 0.157  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.045f | 0        | 142512   | N.D.   | 0.107 # |
| 23)                         | Chlordane-1     | 0.000  | 6.972f  | 0        | 147992   | N.D.   | 3.224 # |
| 24)                         | Chlordane-2     | 0.000  | 7.536   | 0        | 177245   | N.D.   | 3.289 # |
| 25)                         | Chlordane-3     | 7.342  | 8.296   | 65933    | 260910   | 0.964  | 1.232 # |
| 26)                         | Chlordane-4     | 7.414  | 8.375   | 26887    | 39231    | 0.368  | 0.154 # |
| -----                       |                 |        |         |          |          |        |         |

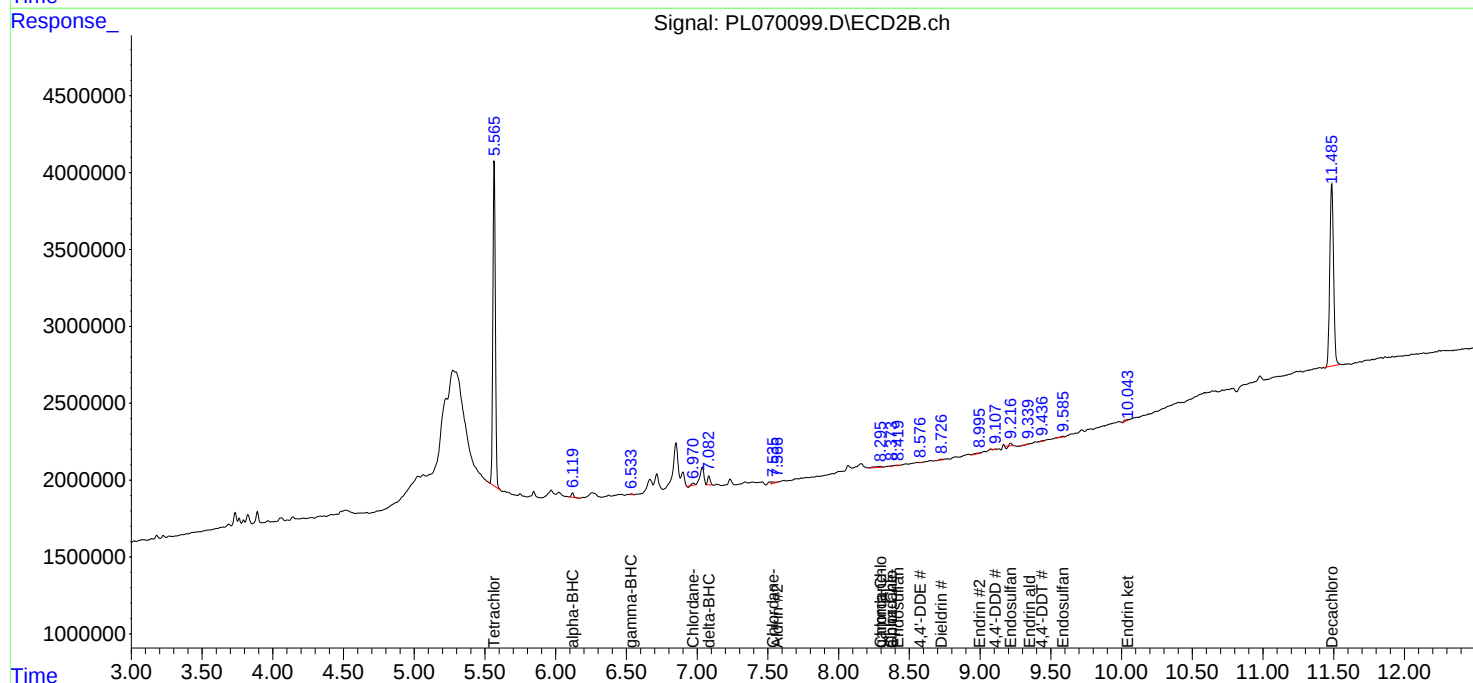
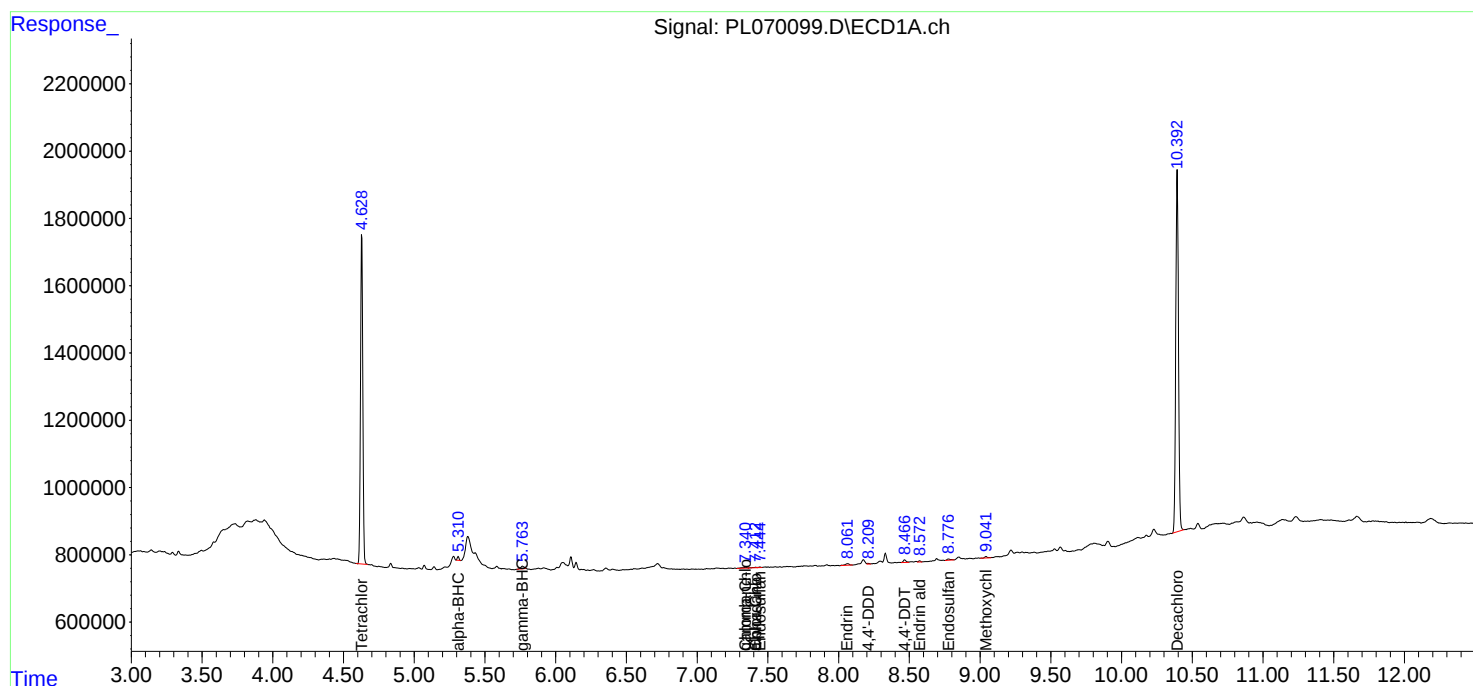
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

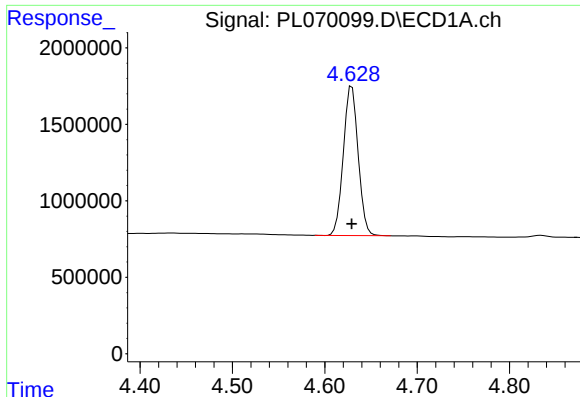
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100421\  
Data File : PL070099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2021 09:20  
Operator : AR\AJ  
Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 15:00:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 2021  
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

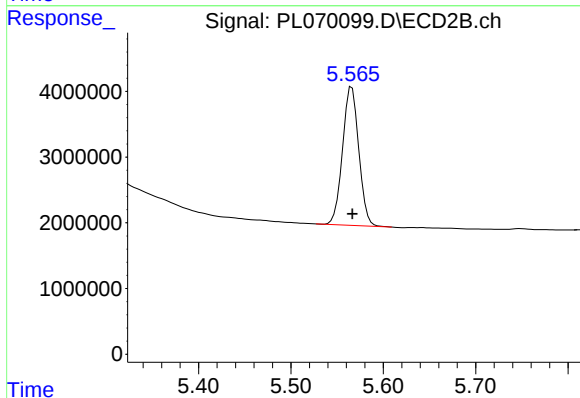




#1 Tetrachloro-m-xylene

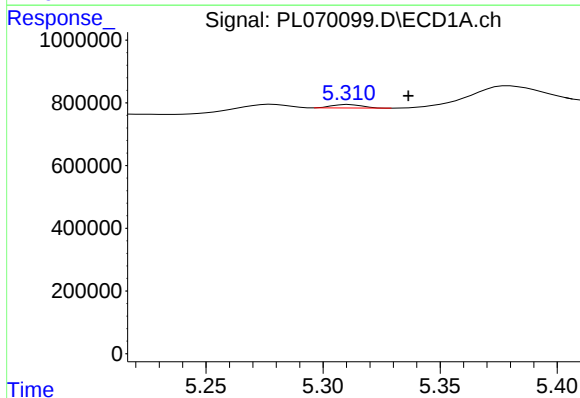
R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 10889376  
Conc: 21.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



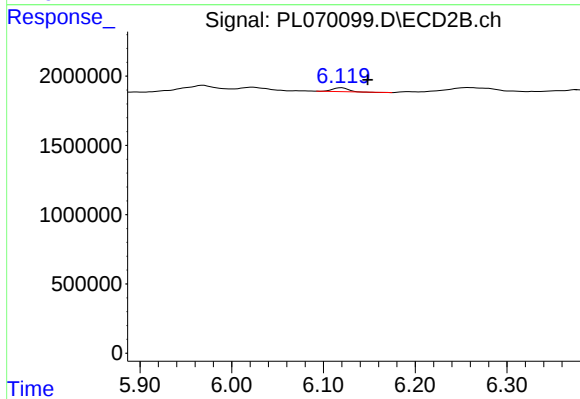
#1 Tetrachloro-m-xylene

R.T.: 5.566 min  
Delta R.T.: 0.000 min  
Response: 25673800  
Conc: 19.41 ng/ml



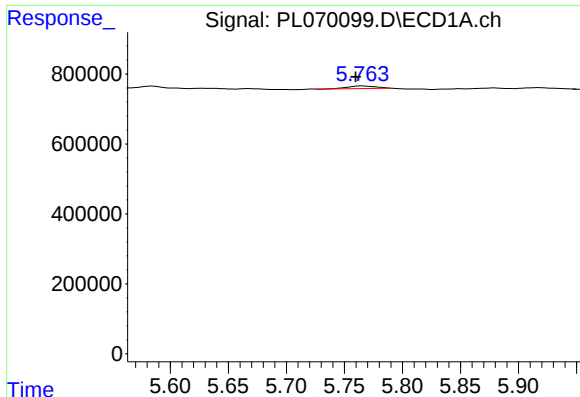
#2 alpha-BHC

R.T.: 5.311 min  
Delta R.T.: -0.025 min  
Response: 99836  
Conc: 0.13 ng/ml



#2 alpha-BHC

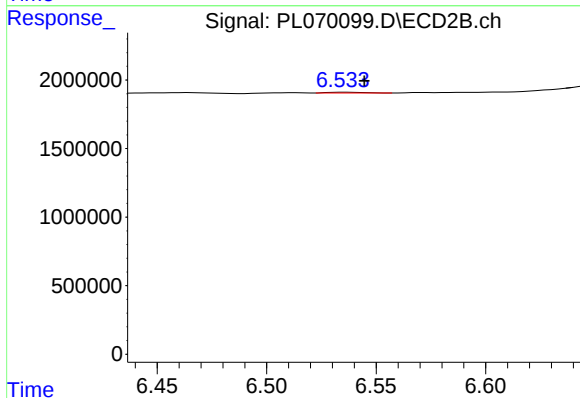
R.T.: 6.120 min  
Delta R.T.: -0.028 min  
Response: 335755  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

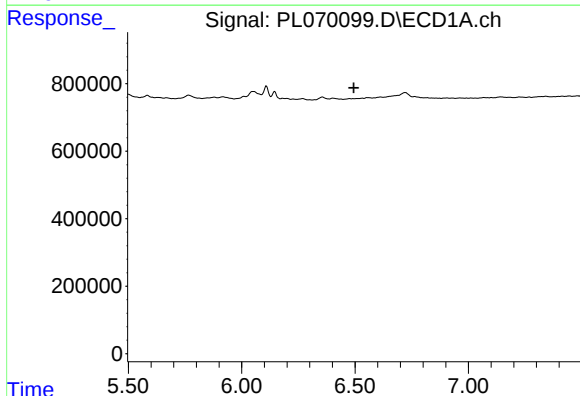
R.T.: 5.765 min  
Delta R.T.: 0.005 min  
Response: 130811  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



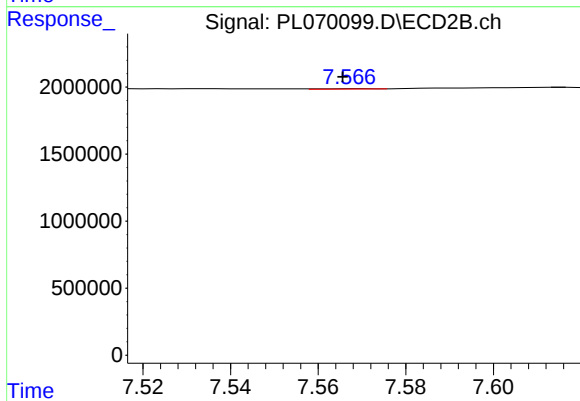
#3 gamma-BHC (Lindane)

R.T.: 6.535 min  
Delta R.T.: -0.010 min  
Response: 63869  
Conc: 0.03 ng/ml



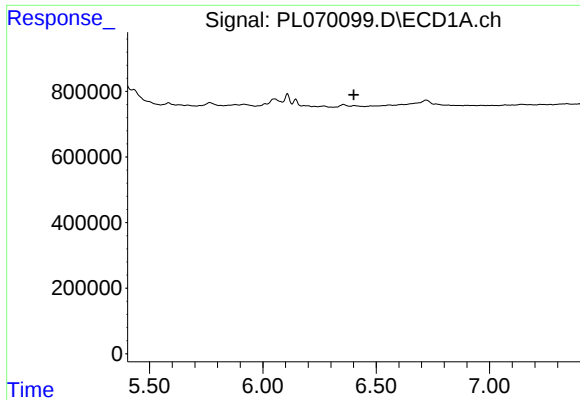
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.495 min  
Response: 0  
Conc: N.D.



#5 Aldrin

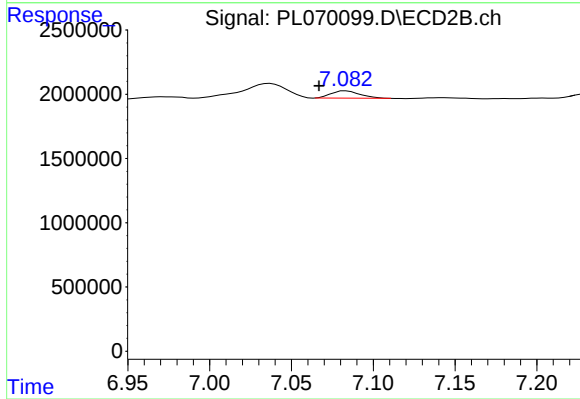
R.T.: 7.569 min  
Delta R.T.: 0.003 min  
Response: 21993  
Conc: 0.01 ng/ml



#7 delta-BHC

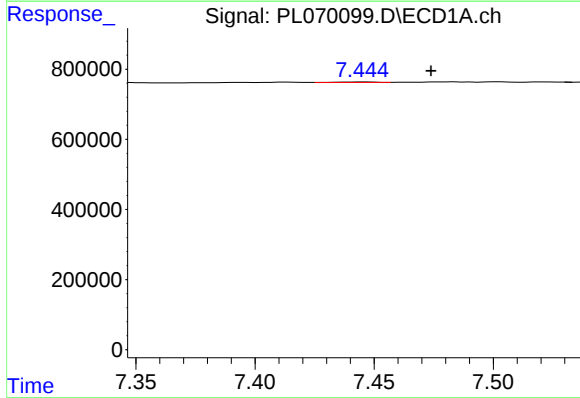
R.T.: 0.000 min  
Exp R.T.: 6.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



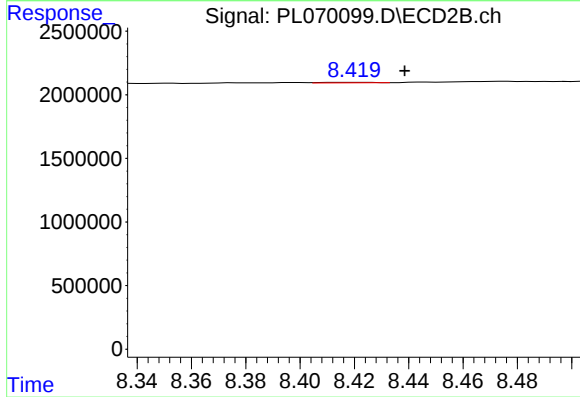
#7 delta-BHC

R.T.: 7.083 min  
Delta R.T.: 0.017 min  
Response: 686406  
Conc: 0.35 ng/ml



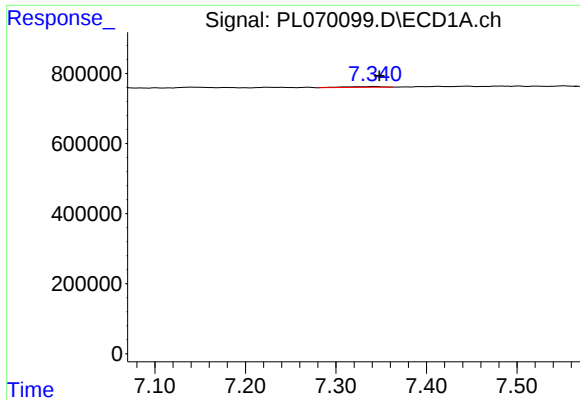
#9 Endosulfan I

R.T.: 7.445 min  
Delta R.T.: -0.029 min  
Response: 17041  
Conc: 0.03 ng/ml



#9 Endosulfan I

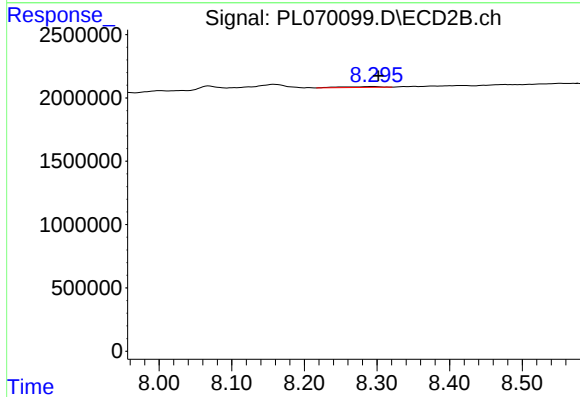
R.T.: 8.420 min  
Delta R.T.: -0.019 min  
Response: 48160  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

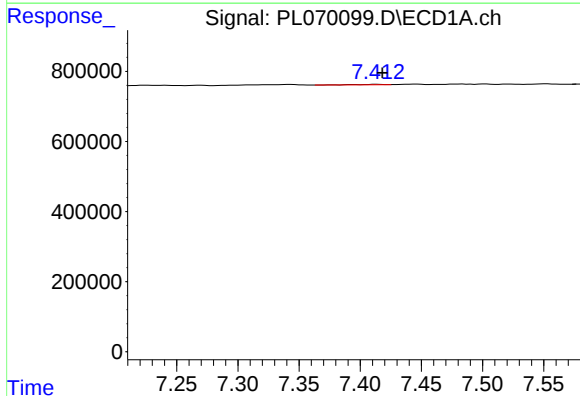
R.T.: 7.342 min  
Delta R.T.: -0.006 min  
Response: 65933  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



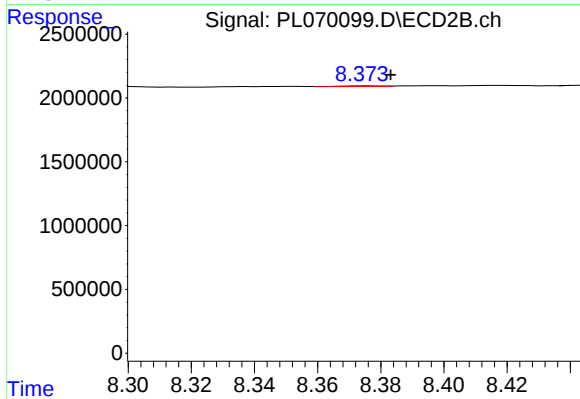
#10 gamma-Chlordane

R.T.: 8.296 min  
Delta R.T.: -0.006 min  
Response: 260910  
Conc: 0.16 ng/ml



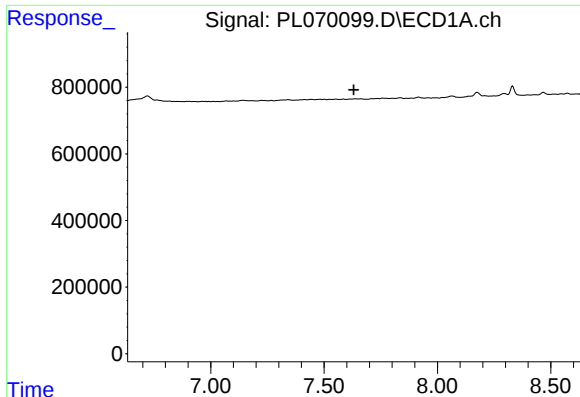
#11 alpha-Chlordane

R.T.: 7.414 min  
Delta R.T.: -0.004 min  
Response: 26887  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

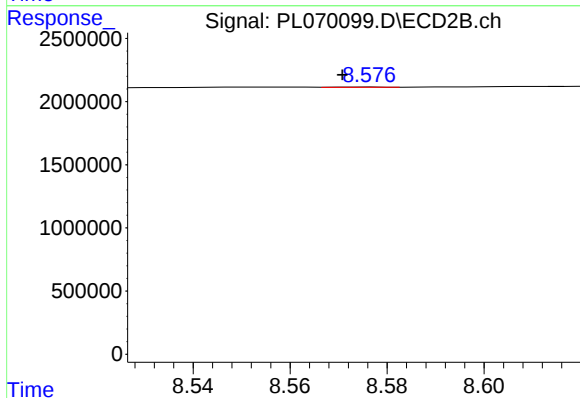
R.T.: 8.375 min  
Delta R.T.: -0.008 min  
Response: 39231  
Conc: 0.02 ng/ml



#12 4,4'-DDE

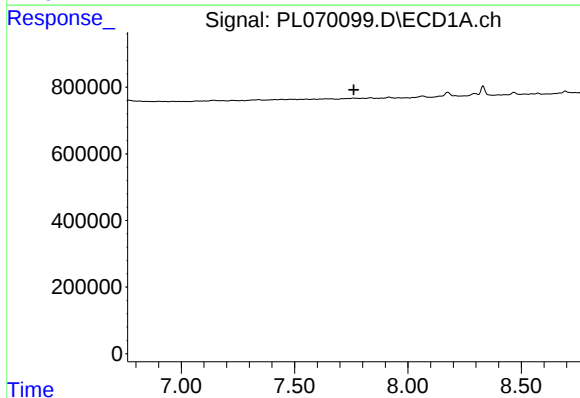
R.T.: 0.000 min  
Exp R.T.: 7.632 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



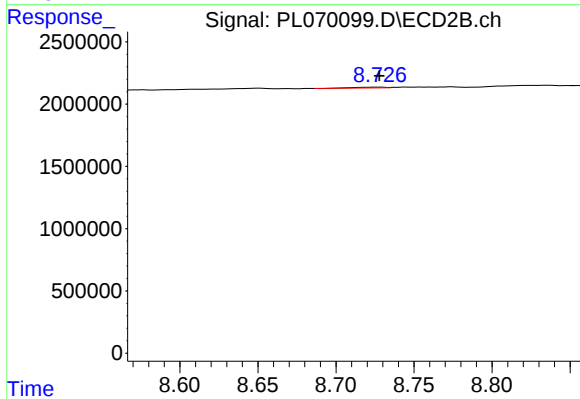
#12 4,4'-DDE

R.T.: 8.577 min  
Delta R.T.: 0.006 min  
Response: 14850  
Conc: 0.01 ng/ml



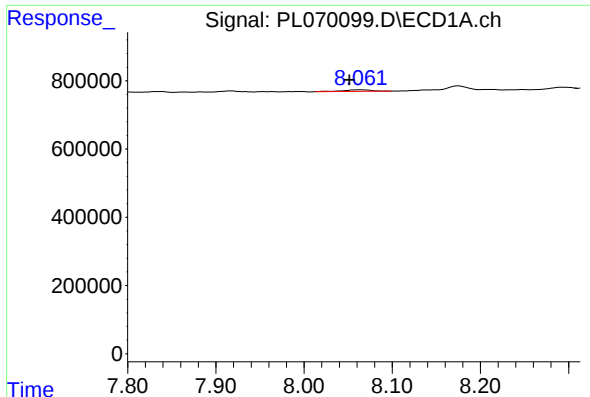
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.761 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

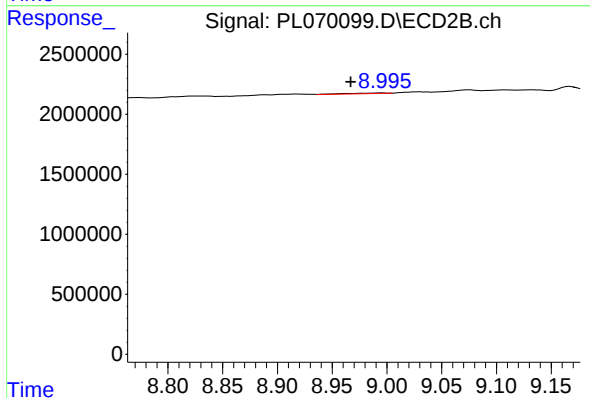
R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 78697  
Conc: 0.05 ng/ml



#14 Endrin

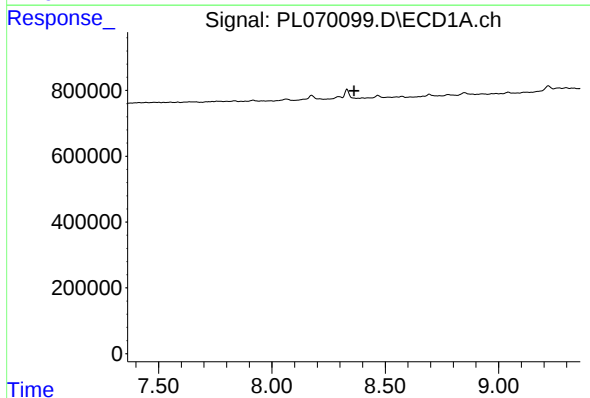
R.T.: 8.063 min  
Delta R.T.: 0.012 min  
Response: 106842  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



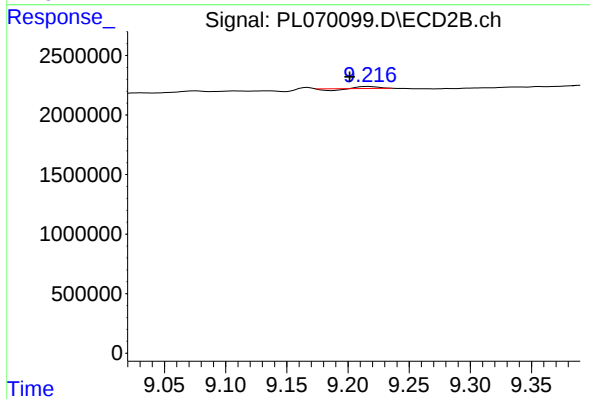
#14 Endrin

R.T.: 8.997 min  
Delta R.T.: 0.030 min  
Response: 148345  
Conc: 0.12 ng/ml



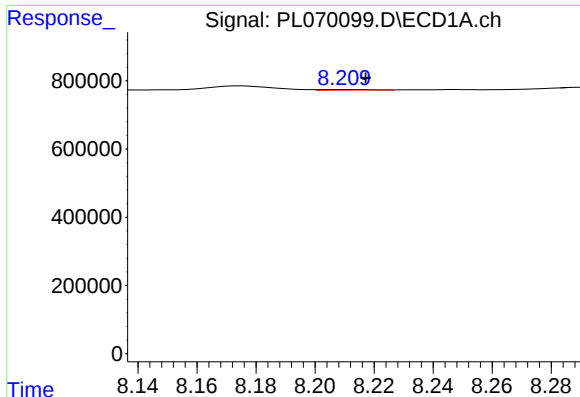
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.362 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

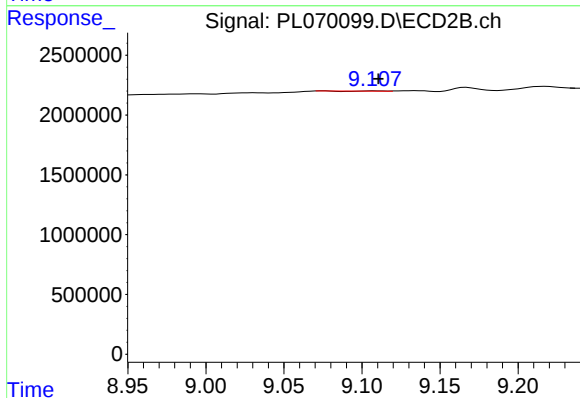
R.T.: 9.217 min  
Delta R.T.: 0.016 min  
Response: 73836  
Conc: 0.06 ng/ml



#16 4,4'-DDD

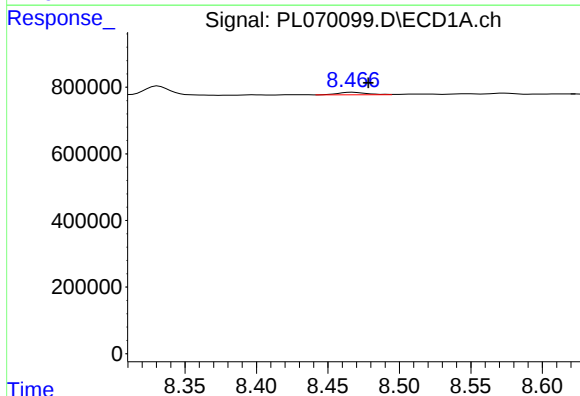
R.T.: 8.210 min  
Delta R.T.: -0.007 min  
Response: 24502  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



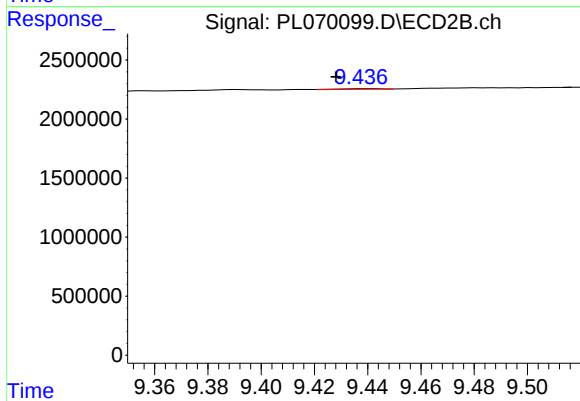
#16 4,4'-DDD

R.T.: 9.108 min  
Delta R.T.: -0.002 min  
Response: 8251  
Conc: 0.01 ng/ml



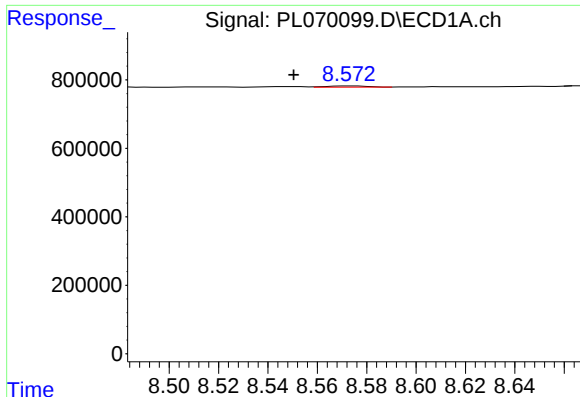
#17 4,4'-DDT

R.T.: 8.467 min  
Delta R.T.: -0.011 min  
Response: 102246  
Conc: 0.17 ng/ml



#17 4,4'-DDT

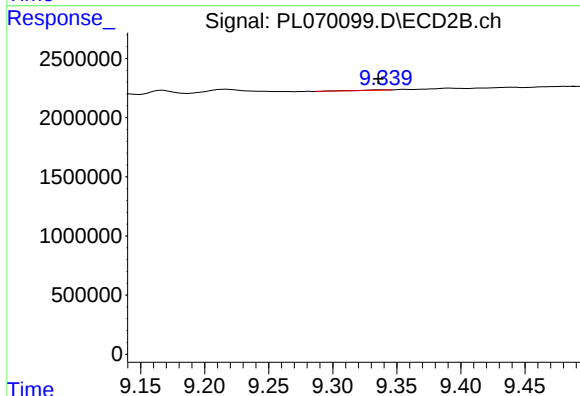
R.T.: 9.439 min  
Delta R.T.: 0.011 min  
Response: 44453  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

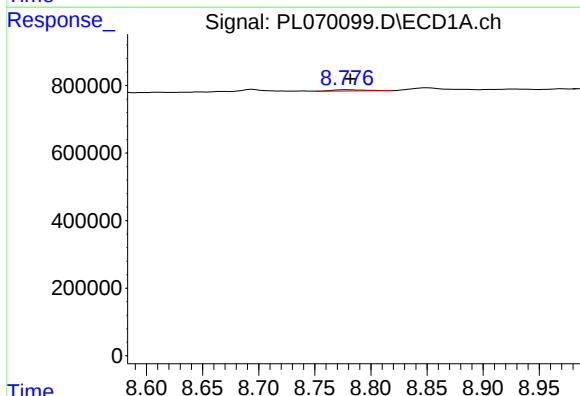
R.T.: 8.573 min  
Delta R.T.: 0.023 min  
Response: 41005  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



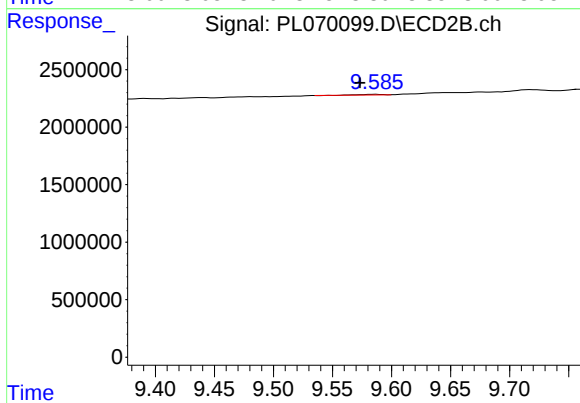
#18 Endrin aldehyde

R.T.: 9.340 min  
Delta R.T.: 0.005 min  
Response: 49048  
Conc: 0.05 ng/ml



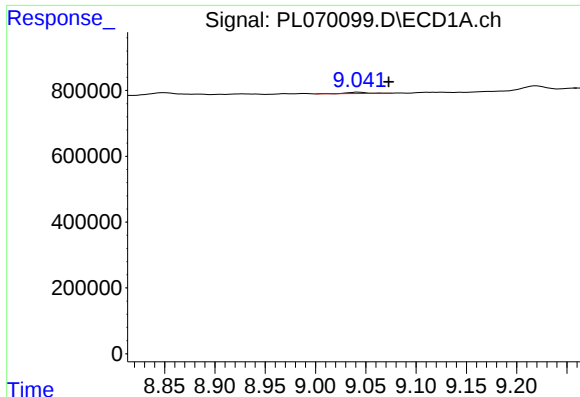
#19 Endosulfan Sulfate

R.T.: 8.778 min  
Delta R.T.: -0.004 min  
Response: 66629  
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

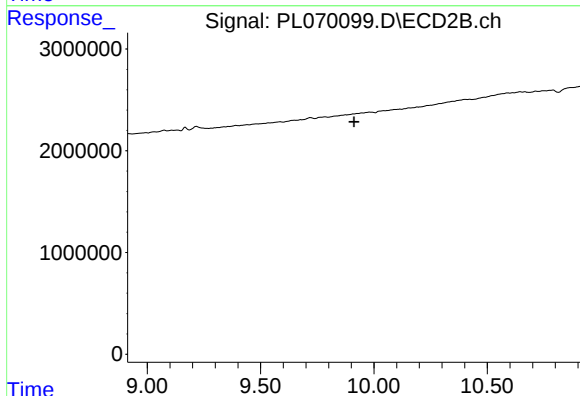
R.T.: 9.587 min  
Delta R.T.: 0.013 min  
Response: 60871  
Conc: 0.05 ng/ml



#20 Methoxychlor

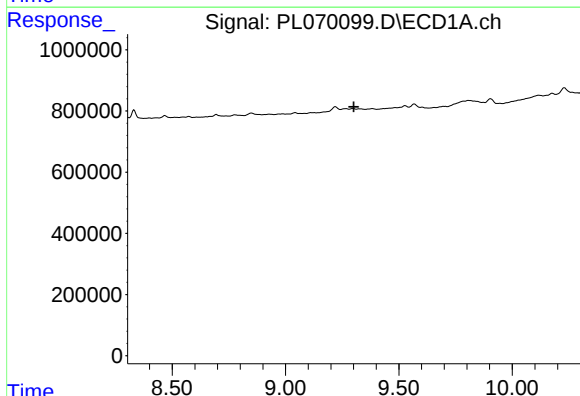
R.T.: 9.043 min  
Delta R.T.: -0.030 min  
Response: 58517  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



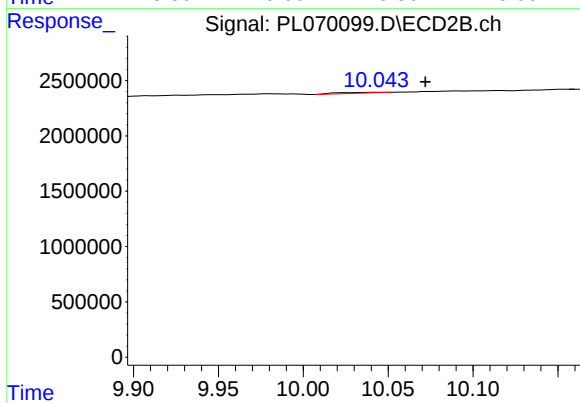
#20 Methoxychlor

R.T.: 9.909 min  
Delta R.T.: -0.004 min  
Response: -22375  
Conc: N.D.



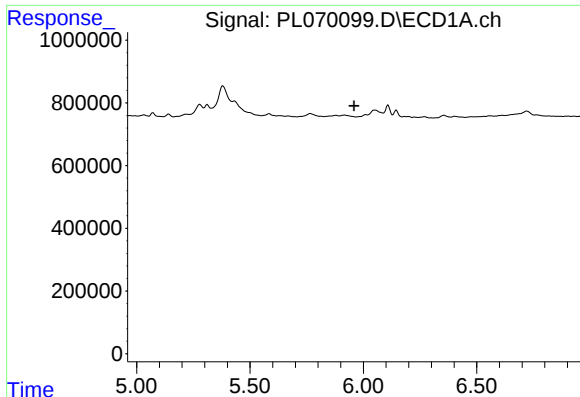
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.301 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

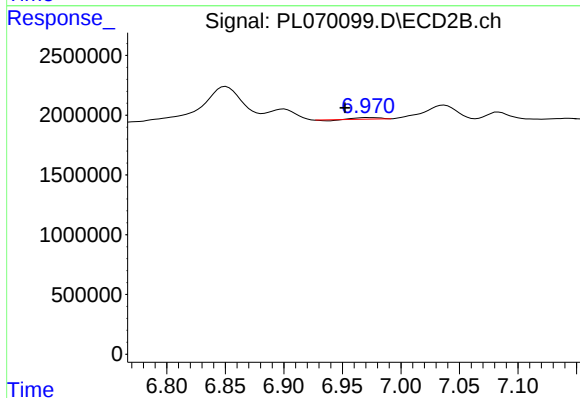
R.T.: 10.045 min  
Delta R.T.: -0.027 min  
Response: 142512  
Conc: 0.11 ng/ml



#23 Chlordane-1

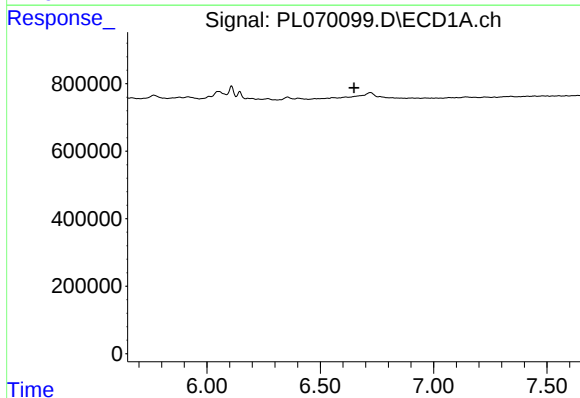
R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



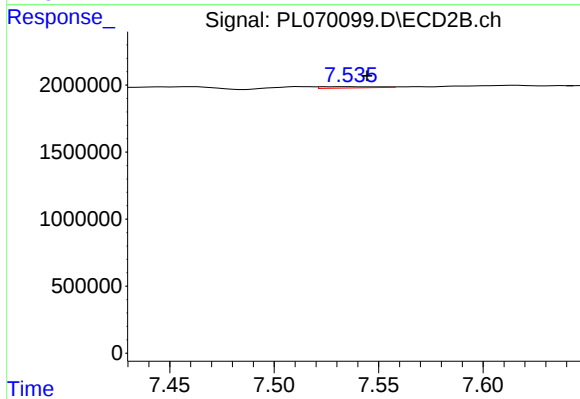
#23 Chlordane-1

R.T.: 6.972 min  
Delta R.T.: 0.020 min  
Response: 147992  
Conc: 3.22 ng/ml



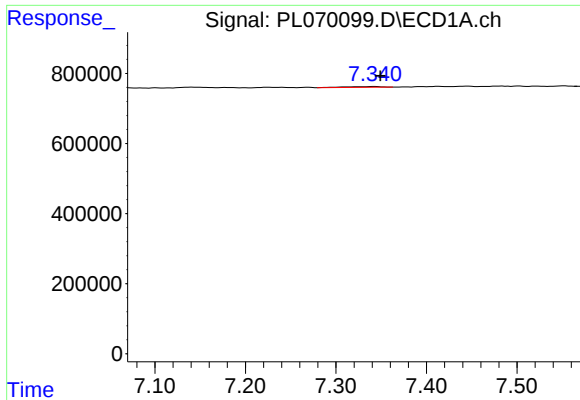
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

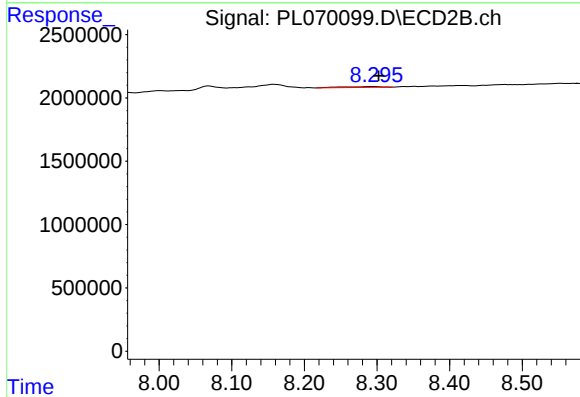
R.T.: 7.536 min  
Delta R.T.: -0.008 min  
Response: 177245  
Conc: 3.29 ng/ml



#25 Chlordane-3

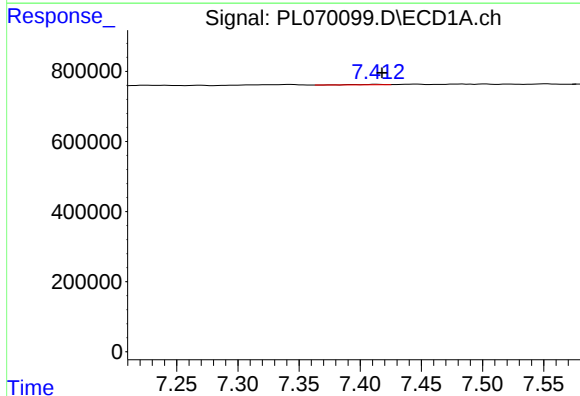
R.T.: 7.342 min  
Delta R.T.: -0.007 min  
Response: 65933  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



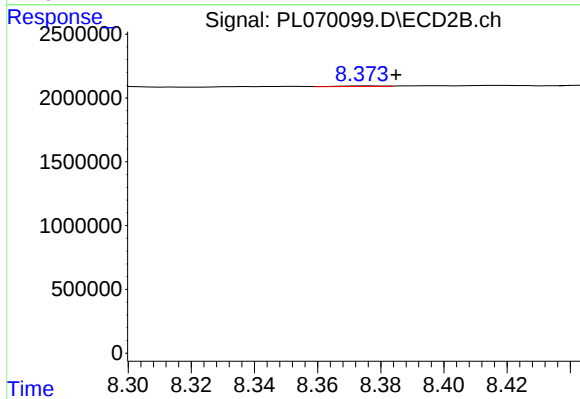
#25 Chlordane-3

R.T.: 8.296 min  
Delta R.T.: -0.006 min  
Response: 260910  
Conc: 1.23 ng/ml



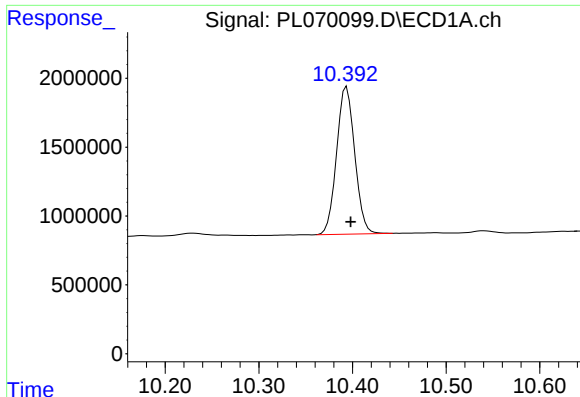
#26 Chlordane-4

R.T.: 7.414 min  
Delta R.T.: -0.004 min  
Response: 26887  
Conc: 0.37 ng/ml



#26 Chlordane-4

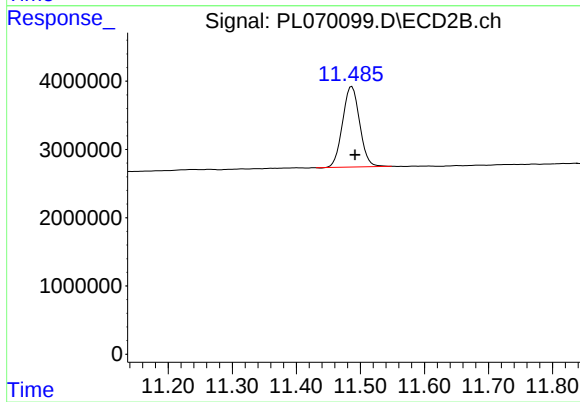
R.T.: 8.375 min  
Delta R.T.: -0.009 min  
Response: 39231  
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min  
Delta R.T.: -0.004 min  
Response: 14404461  
Conc: 20.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.487 min  
Delta R.T.: -0.005 min  
Response: 21852947  
Conc: 18.06 ng/ml