

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073021\  
 Data File : PL068603.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 15:56  
 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: Jul 31 03:14:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.642  | 5.571   | 8864164  | 22368071 | 20.654 | 21.920  |
| 28)                         | SA Decachlor... | 10.419 | 11.498  | 13154553 | 22176400 | 23.389 | 24.862  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 6.547   | 0        | 94755    | N.D.   | 0.073 # |
| 4)                          | MA Heptachlor   | 6.161f | 7.198   | 1993112  | 67863    | 3.270  | 0.052 # |
| 5)                          | MB Aldrin       | 0.000  | 7.568   | 0        | 58643    | N.D.   | 0.049 # |
| 6)                          | B beta-BHC      | 6.161  | 0.000   | 1993112  | 0        | 6.811  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 8.040   | 0        | 402776   | N.D.   | 0.356 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.446   | 0        | 146371   | N.D.   | 0.142 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.303   | 0        | 144539   | N.D.   | 0.128 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.386   | 0        | 131349   | N.D.   | 0.117 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.571   | 0        | 76132    | N.D.   | 0.074 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.730   | 0        | 159826   | N.D.   | 0.151 # |
| 14)                         | MA Endrin       | 0.000  | 8.972   | 0        | 278547   | N.D.   | 0.312 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.218f  | 0        | 2540232  | N.D.   | 2.803 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.433   | 0        | 140102   | N.D.   | 0.148 # |
| 18)                         | B Endrin al...  | 0.000  | 9.339   | 0        | 179608   | N.D.   | 0.249 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.576   | 0        | 230932   | N.D.   | 0.256 # |
| 20)                         | A Methoxychlor  | 0.000  | 9.915   | 0        | 115417   | N.D.   | 0.227 # |
| 21)                         | B Endrin ke...  | 0.000  | 10.095f | 0        | 864602   | N.D.   | 0.867 # |
| 22)                         | Mirex           | 0.000  | 10.546  | 0        | 67375    | N.D.   | 0.087 # |
| 24)                         | Chlordane-2     | 0.000  | 7.568f  | 0        | 58643    | N.D.   | 1.410 # |
| 25)                         | Chlordane-3     | 0.000  | 8.303   | 0        | 144539   | N.D.   | 0.933 # |
| 26)                         | Chlordane-4     | 0.000  | 8.386   | 0        | 131349   | N.D.   | 0.701 # |
| -----                       |                 |        |         |          |          |        |         |

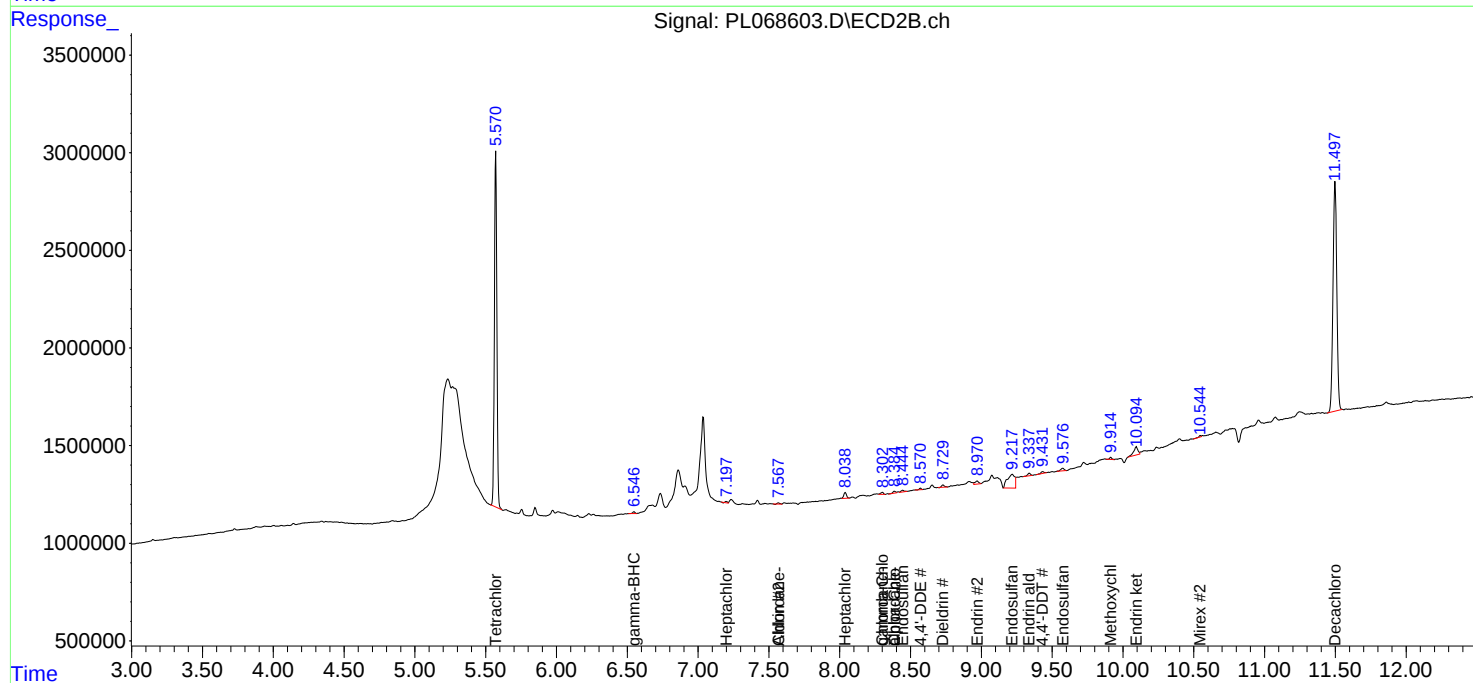
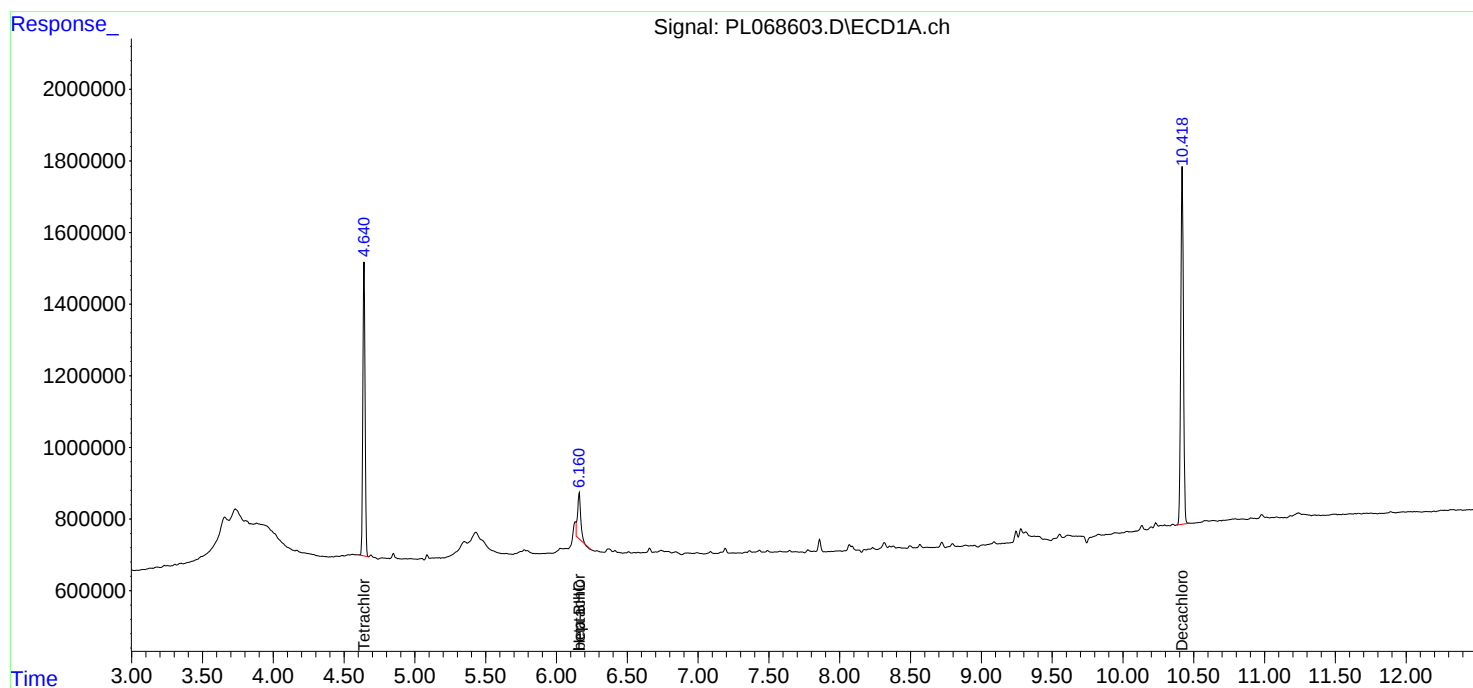
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

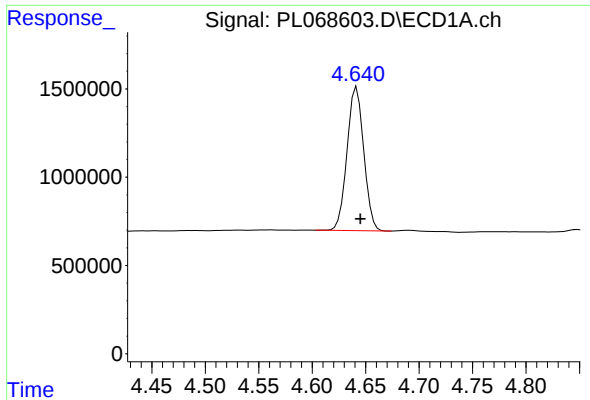
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073021\  
 Data File : PL068603.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 15:56  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 03:14:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
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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

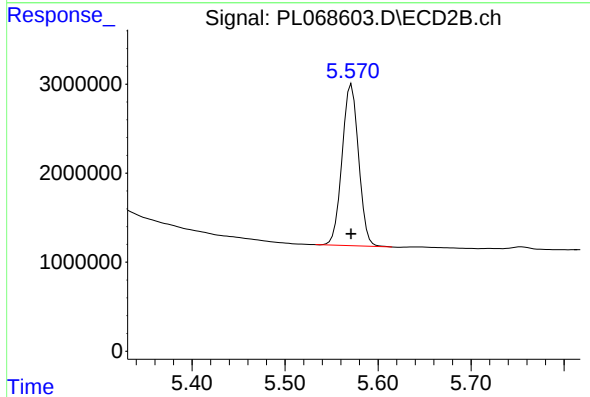




#1 Tetrachloro-m-xylene

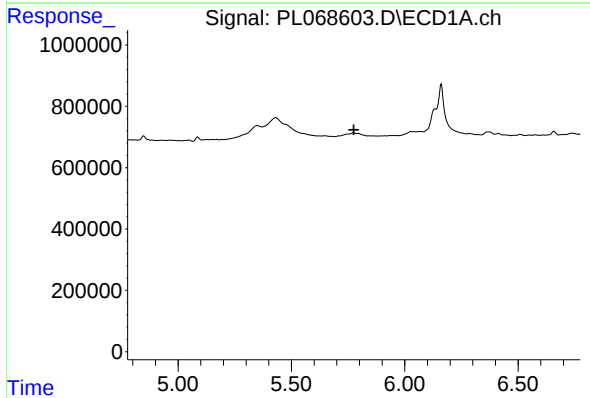
R.T.: 4.642 min  
Delta R.T.: -0.003 min  
Response: 8864164  
Conc: 20.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



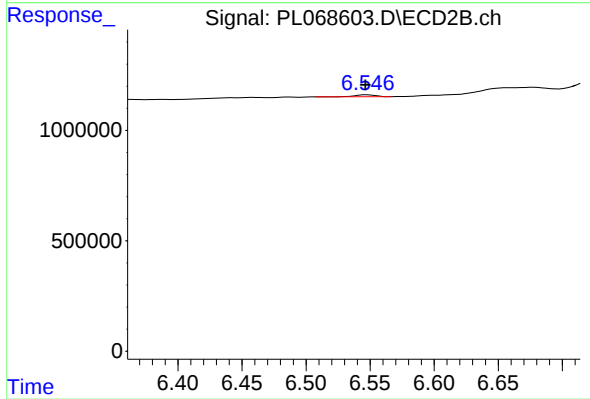
#1 Tetrachloro-m-xylene

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 22368071  
Conc: 21.92 ng/ml



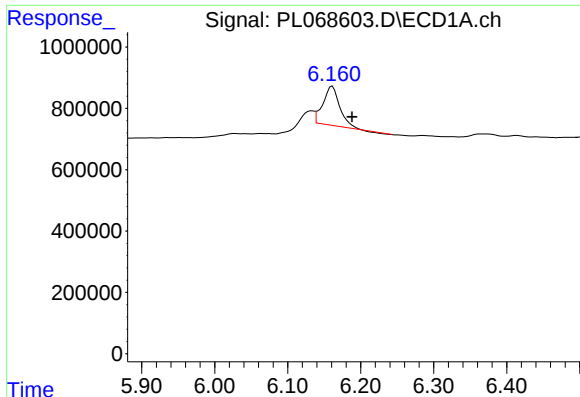
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

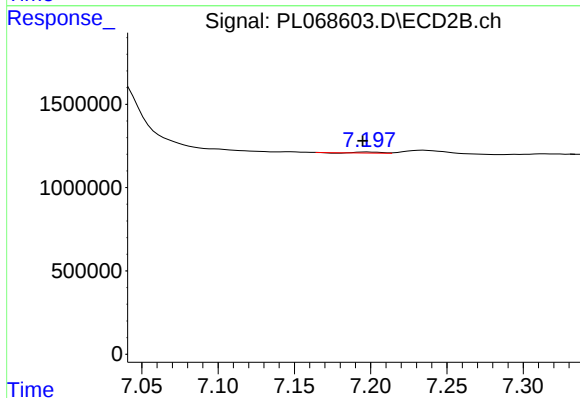
R.T.: 6.547 min  
Delta R.T.: 0.001 min  
Response: 94755  
Conc: 0.07 ng/ml



#4 Heptachlor

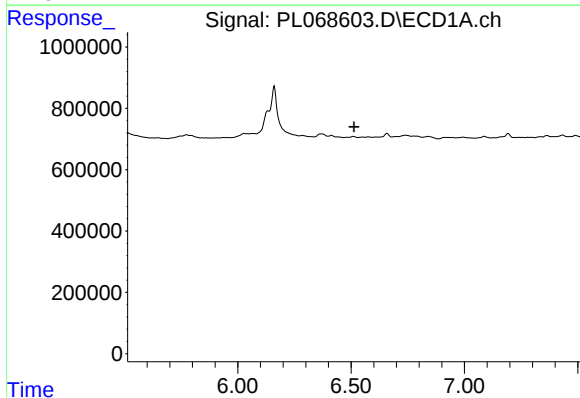
R.T.: 6.161 min  
Delta R.T.: -0.027 min  
Response: 1993112  
Conc: 3.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



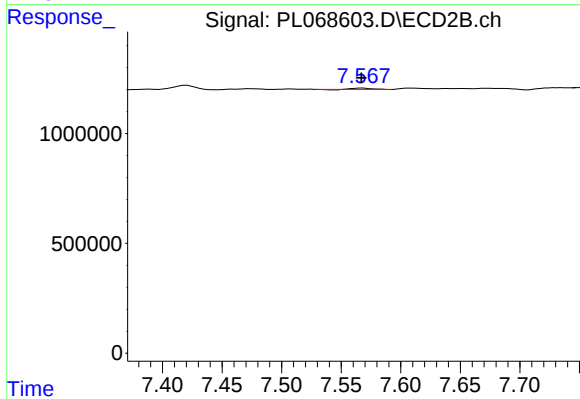
#4 Heptachlor

R.T.: 7.198 min  
Delta R.T.: 0.003 min  
Response: 67863  
Conc: 0.05 ng/ml



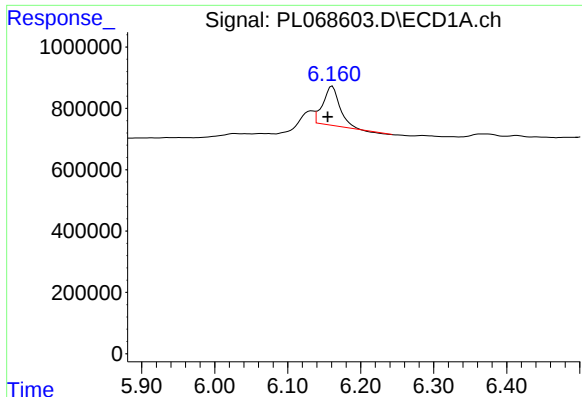
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.514 min  
Response: 0  
Conc: N.D.



#5 Aldrin

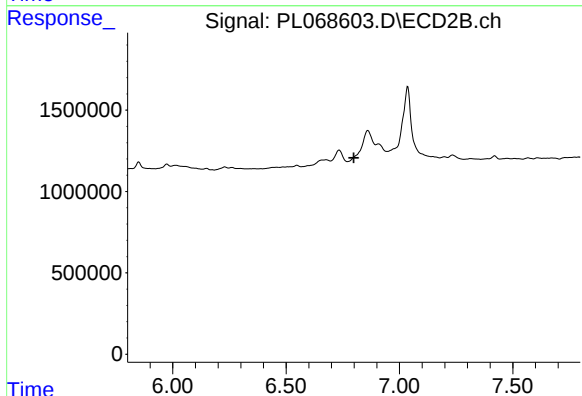
R.T.: 7.568 min  
Delta R.T.: 0.000 min  
Response: 58643  
Conc: 0.05 ng/ml



#6 beta-BHC

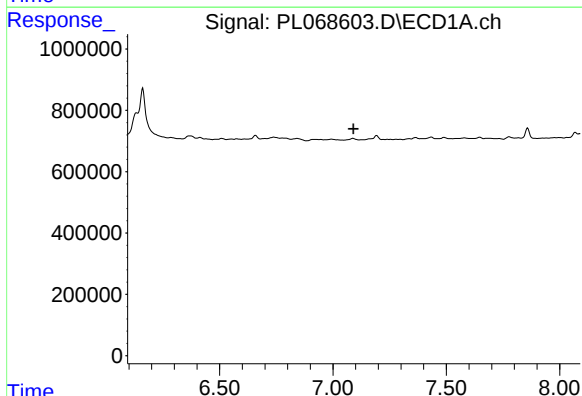
R.T.: 6.161 min  
Delta R.T.: 0.006 min  
Response: 1993112  
Conc: 6.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



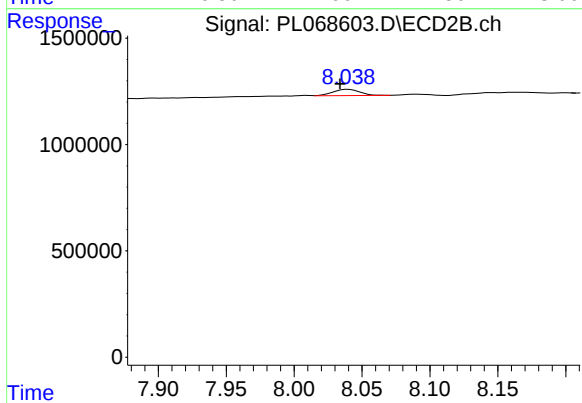
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.799 min  
Response: 0  
Conc: N.D.



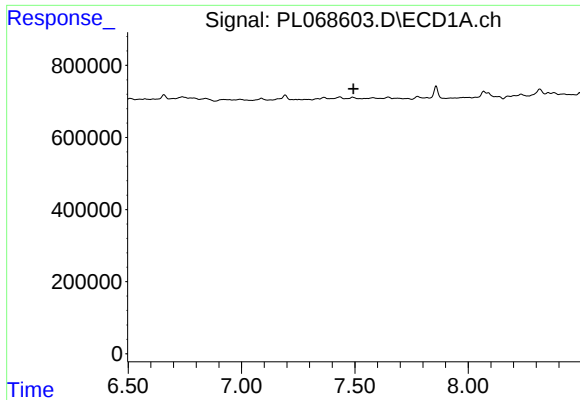
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.091 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

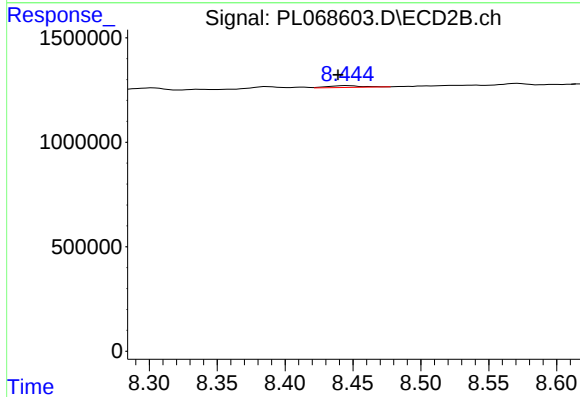
R.T.: 8.040 min  
Delta R.T.: 0.006 min  
Response: 402776  
Conc: 0.36 ng/ml



#9 Endosulfan I

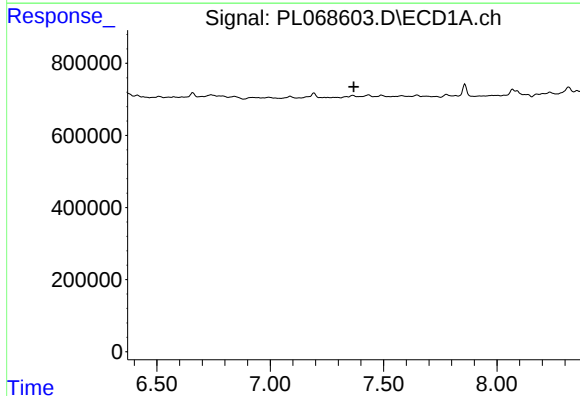
R.T.: 0.000 min  
Exp R.T. : 7.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



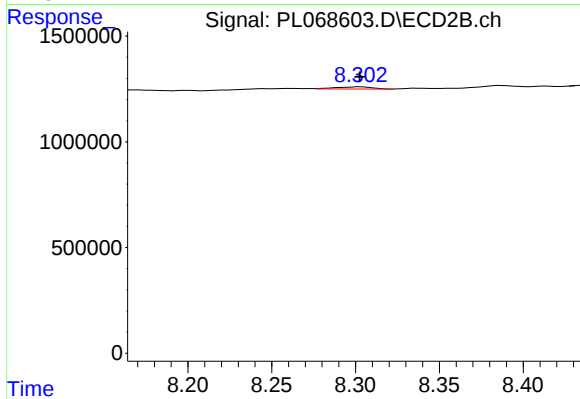
#9 Endosulfan I

R.T.: 8.446 min  
Delta R.T.: 0.007 min  
Response: 146371  
Conc: 0.14 ng/ml



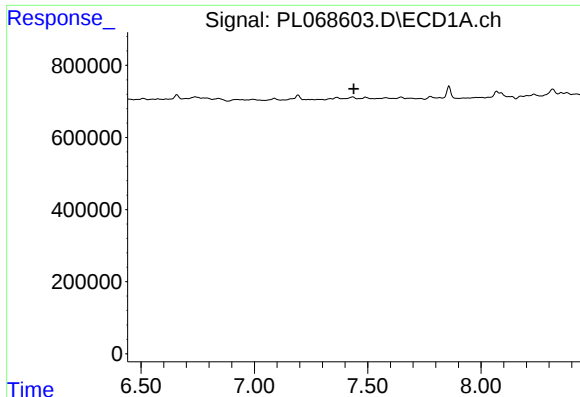
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.369 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

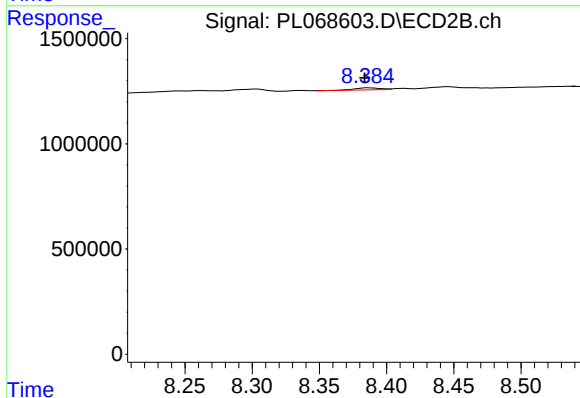
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 144539  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

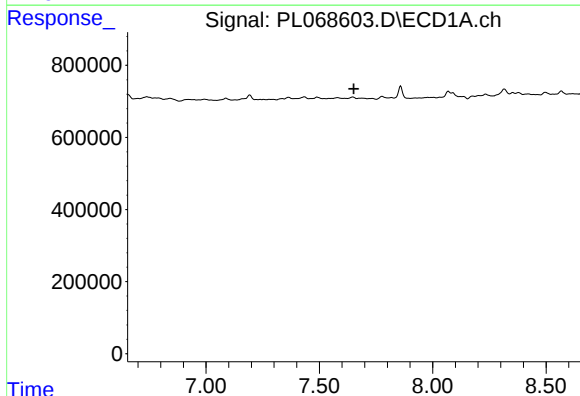
R.T.: 0.000 min  
Exp R.T.: 7.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



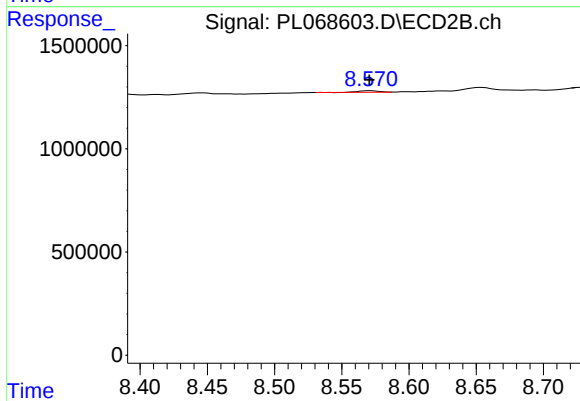
#11 alpha-Chlordane

R.T.: 8.386 min  
Delta R.T.: 0.003 min  
Response: 131349  
Conc: 0.12 ng/ml



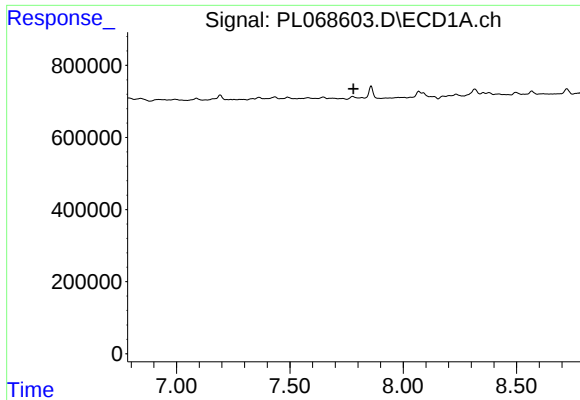
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 7.653 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

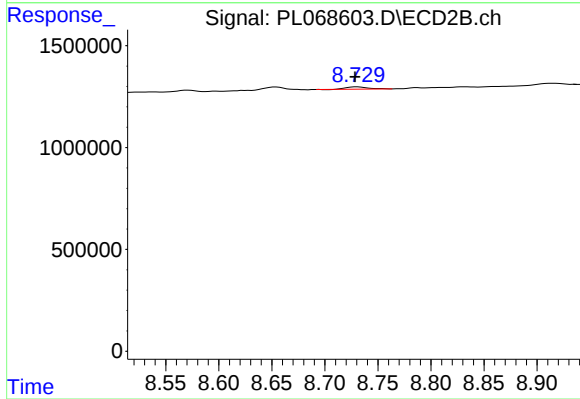
R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 76132  
Conc: 0.07 ng/ml



#13 Dieldrin

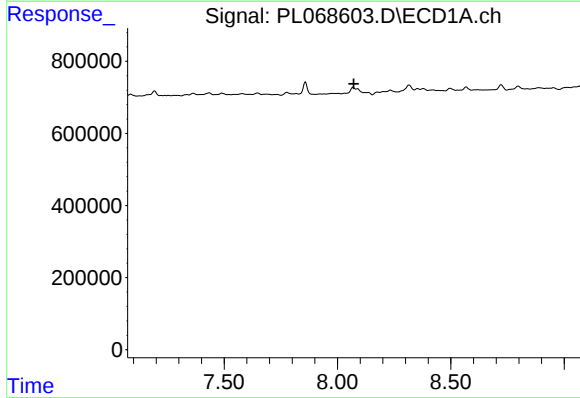
R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



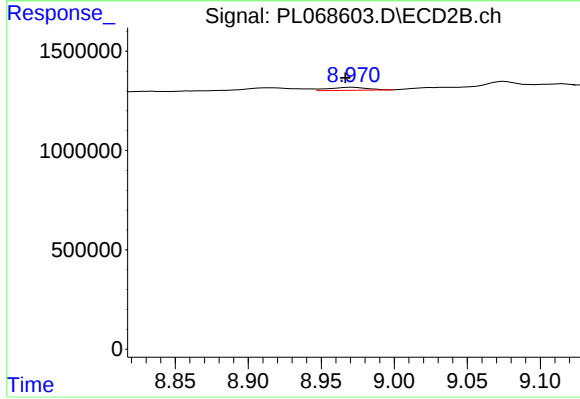
#13 Dieldrin

R.T.: 8.730 min  
Delta R.T.: 0.002 min  
Response: 159826  
Conc: 0.15 ng/ml



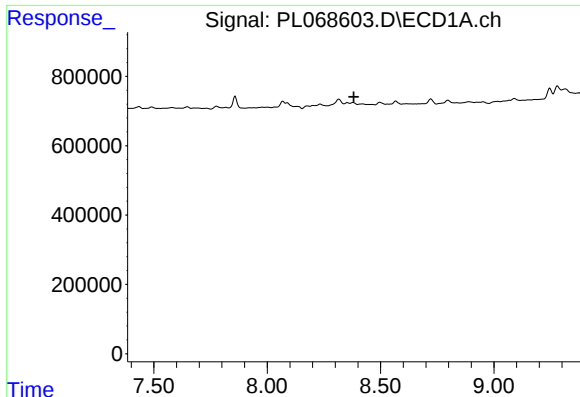
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 8.072 min  
Response: 0  
Conc: N.D.



#14 Endrin

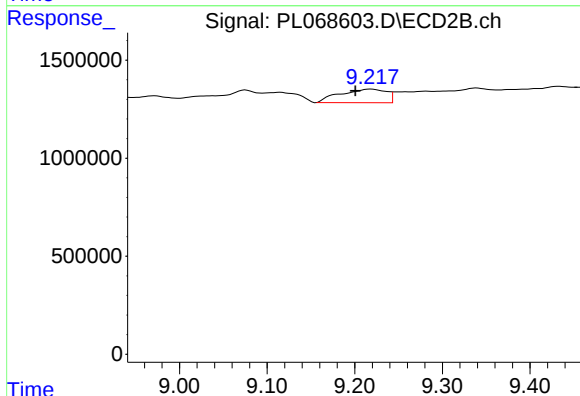
R.T.: 8.972 min  
Delta R.T.: 0.005 min  
Response: 278547  
Conc: 0.31 ng/ml



#15 Endosulfan II

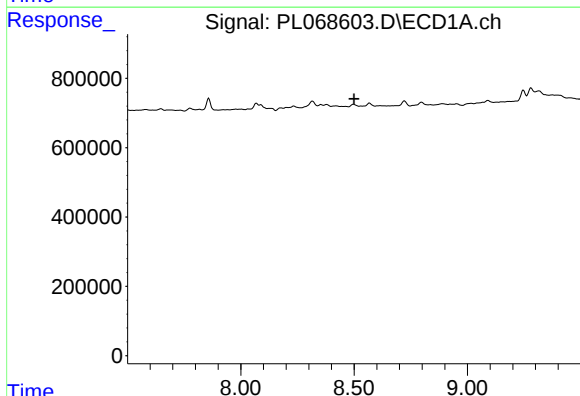
R.T.: 0.000 min  
Exp R.T.: 8.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



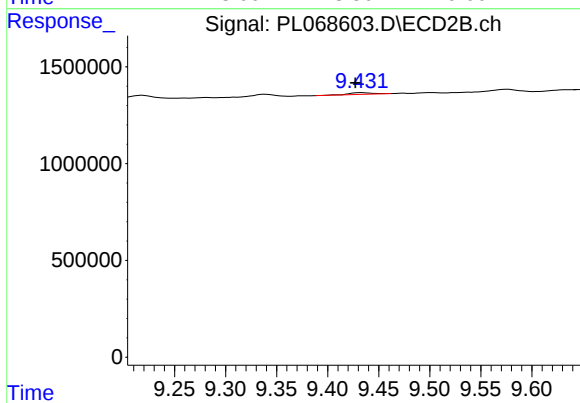
#15 Endosulfan II

R.T.: 9.218 min  
Delta R.T.: 0.018 min  
Response: 2540232  
Conc: 2.80 ng/ml



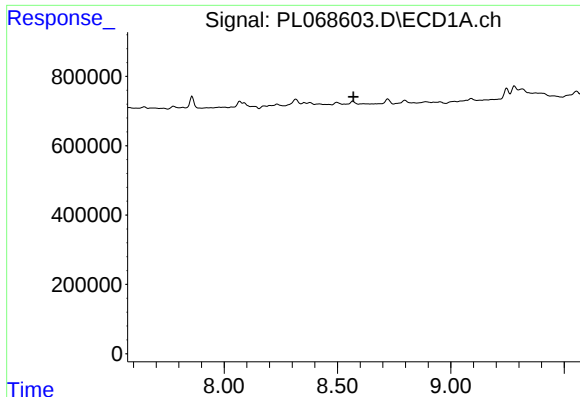
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 8.501 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

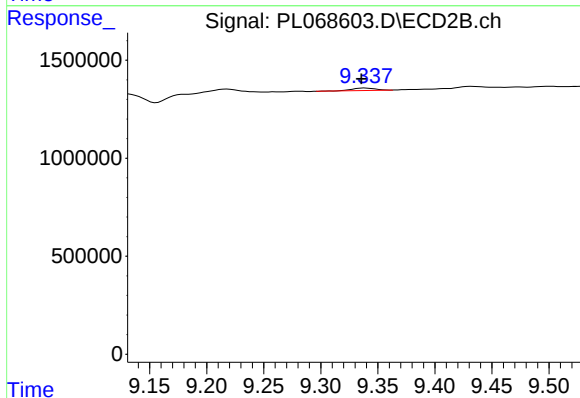
R.T.: 9.433 min  
Delta R.T.: 0.006 min  
Response: 140102  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

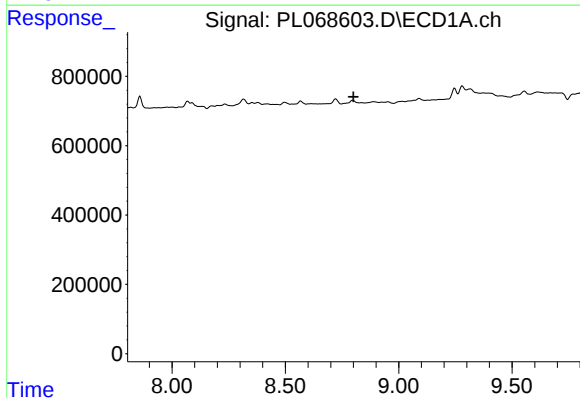
R.T.: 0.000 min  
Exp R.T.: 8.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



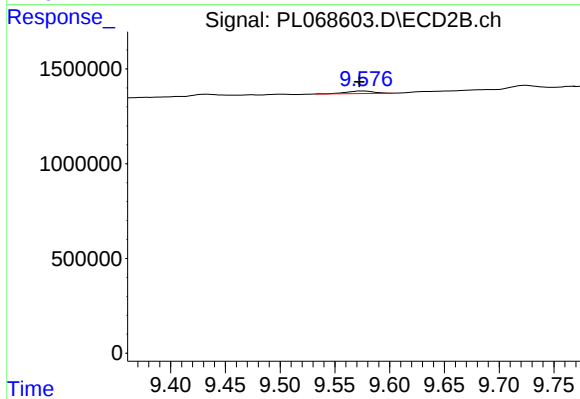
#18 Endrin aldehyde

R.T.: 9.339 min  
Delta R.T.: 0.003 min  
Response: 179608  
Conc: 0.25 ng/ml



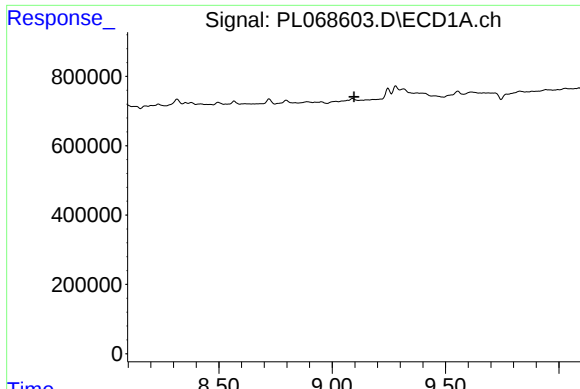
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 8.801 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

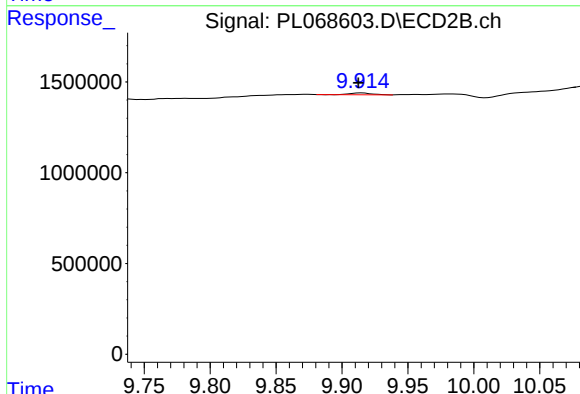
R.T.: 9.576 min  
Delta R.T.: 0.004 min  
Response: 230932  
Conc: 0.26 ng/ml



#20 Methoxychlor

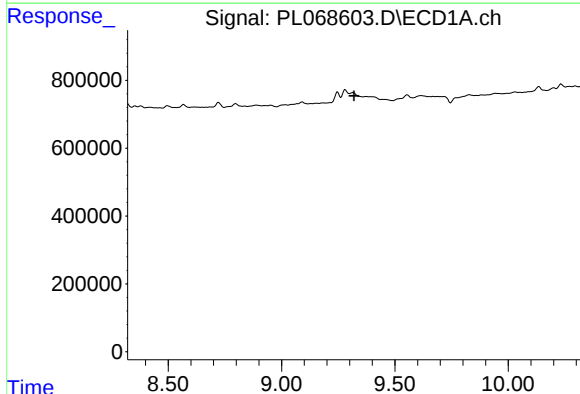
R.T.: 0.000 min  
Exp R.T.: 9.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



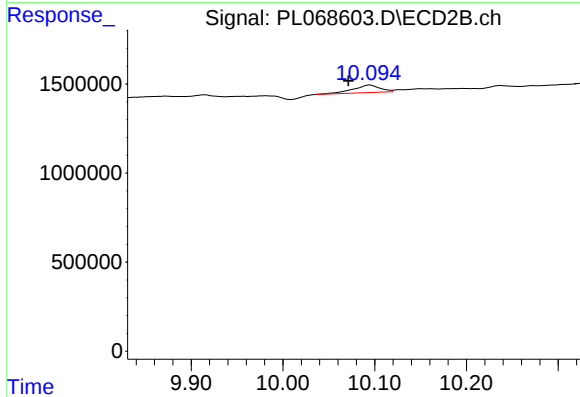
#20 Methoxychlor

R.T.: 9.915 min  
Delta R.T.: 0.002 min  
Response: 115417  
Conc: 0.23 ng/ml



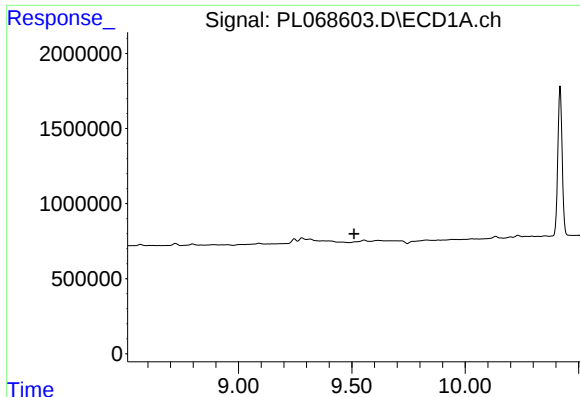
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.320 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

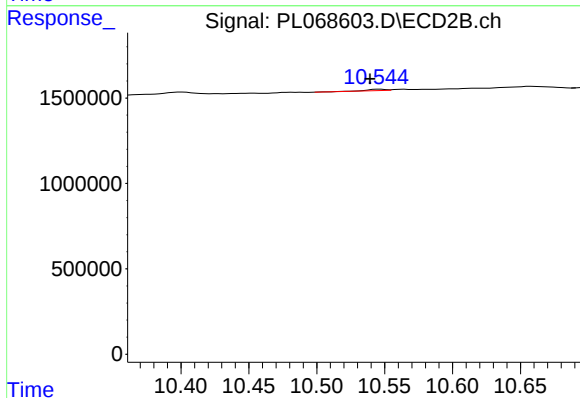
R.T.: 10.095 min  
Delta R.T.: 0.024 min  
Response: 864602  
Conc: 0.87 ng/ml



#22 Mirex

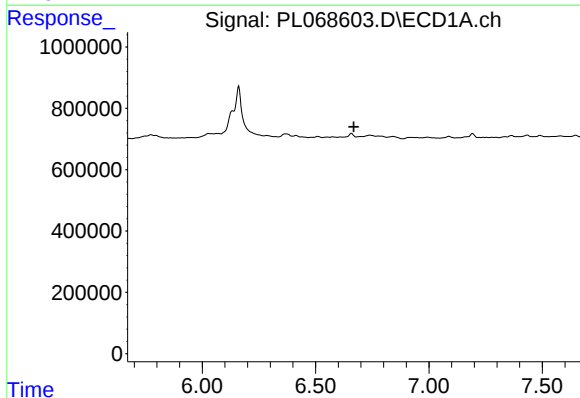
R.T.: 0.000 min  
Exp R.T. : 9.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



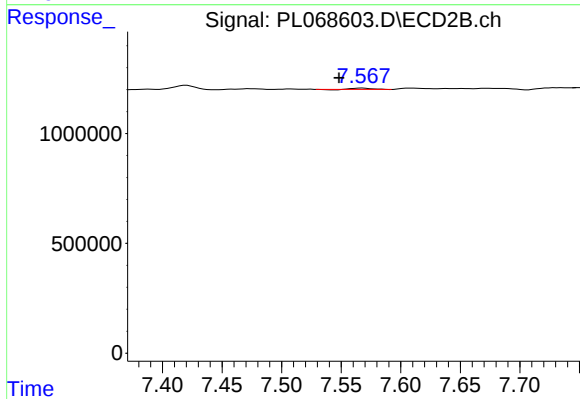
#22 Mirex

R.T.: 10.546 min  
Delta R.T.: 0.007 min  
Response: 67375  
Conc: 0.09 ng/ml



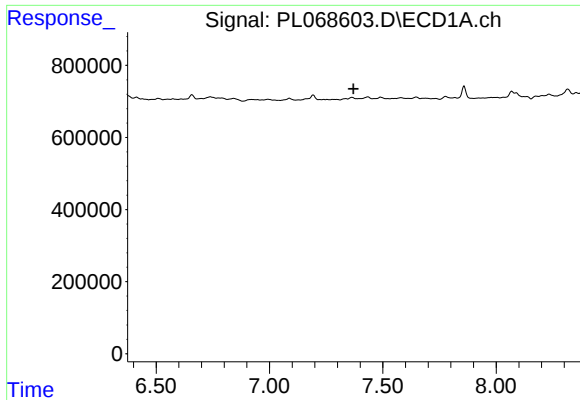
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.668 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

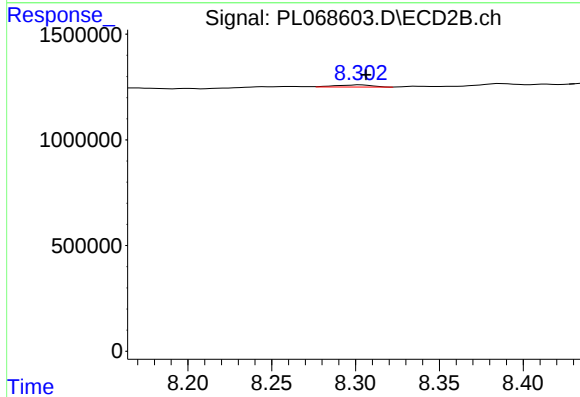
R.T.: 7.568 min  
Delta R.T.: 0.019 min  
Response: 58643  
Conc: 1.41 ng/ml



#25 Chlordane-3

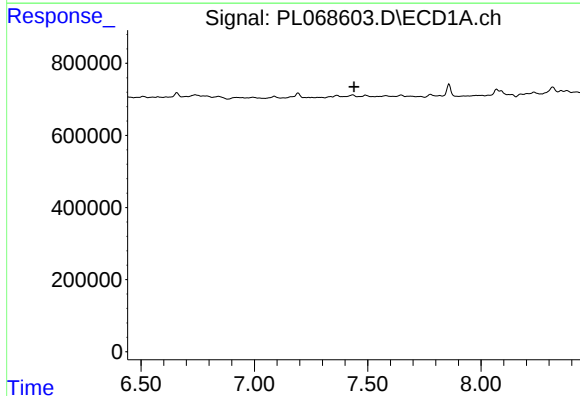
R.T.: 0.000 min  
Exp R.T.: 7.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



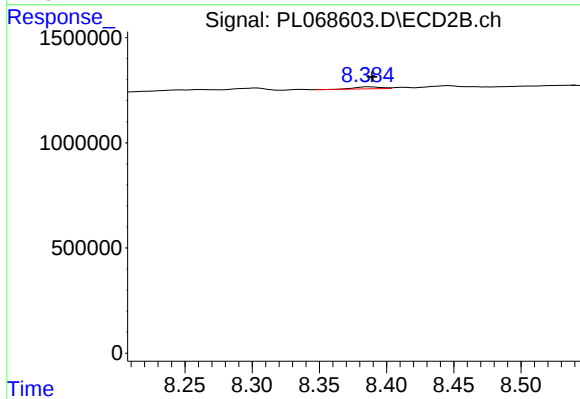
#25 Chlordane-3

R.T.: 8.303 min  
Delta R.T.: -0.003 min  
Response: 144539  
Conc: 0.93 ng/ml



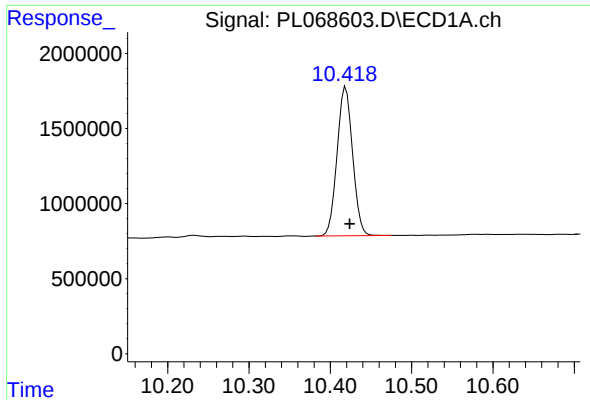
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.440 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

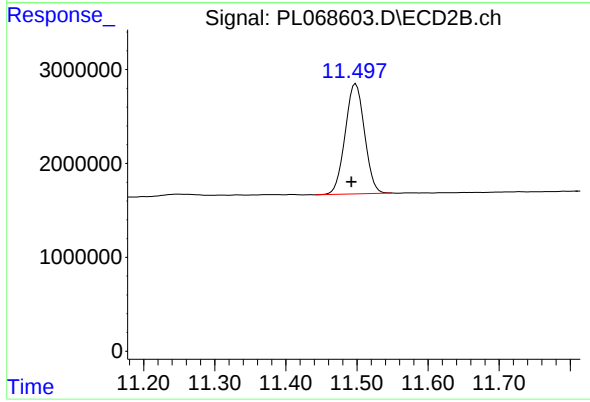
R.T.: 8.386 min  
Delta R.T.: -0.003 min  
Response: 131349  
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min  
Delta R.T.: -0.005 min  
Response: 13154553  
Conc: 23.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.498 min  
Delta R.T.: 0.006 min  
Response: 22176400  
Conc: 24.86 ng/ml