

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042522\  
 Data File : PL074353.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2022 22:59  
 Operator : AR\AJ  
 Sample : N2551-03  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 02:07:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.635  | 5.489   | 4672550 | 25702839 | 14.461 | 14.416  |
| 28)                         | SA Decachlor... | 10.404 | 11.332  | 3925823 | 15155068 | 7.549  | 8.580   |
| Target Compounds            |                 |        |         |         |          |        |         |
| 2)                          | A alpha-BHC     | 5.337  | 0.000   | 151689  | 0        | 0.361  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.787f | 6.458f  | 80642   | 217500   | 0.192  | 0.092 # |
| 4)                          | MA Heptachlor   | 0.000  | 7.094   | 0       | 297028   | N.D.   | 0.114 # |
| 5)                          | MB Aldrin       | 6.492f | 7.447f  | 70825   | 203619   | 0.171  | 0.087 # |
| 7)                          | B delta-BHC     | 6.400  | 6.958   | 61051   | 8969299  | 0.148  | 3.673 # |
| 10)                         | B gamma-Chl...  | 7.354  | 8.195   | 45466   | 396693   | 0.104  | 0.178 # |
| 11)                         | B alpha-Chl...  | 7.426  | 8.291   | 105154  | 236732   | 0.238  | 0.110 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.463   | 0       | 189082   | N.D.   | 0.095 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.605   | 0       | 364535   | N.D.   | 0.182 # |
| 14)                         | MA Endrin       | 8.083f | 0.000   | 49186   | 0        | 0.121  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.382  | 0.000   | 45610   | 0        | 0.111  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.968f  | 0       | 2161067  | N.D.   | 1.405 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.318   | 0       | 312424   | N.D.   | 0.176 # |
| 18)                         | B Endrin al...  | 0.000  | 9.196   | 0       | 543564   | N.D.   | 0.421 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.438   | 0       | 200040   | N.D.   | 0.120 # |
| 21)                         | B Endrin ke...  | 0.000  | 9.957f  | 0       | 360490   | N.D.   | 0.208 # |
| 22)                         | Mirex           | 9.523f | 10.387f | 40326   | 179868   | 0.086  | 0.131 # |
| 23)                         | Chlordane-1     | 5.992f | 6.892f  | 205614  | 121394   | 16.507 | 1.521 # |
| 24)                         | Chlordane-2     | 0.000  | 7.447   | 0       | 203619   | N.D.   | 2.464 # |
| 25)                         | Chlordane-3     | 7.354  | 8.195   | 45466   | 396693   | 1.051  | 1.173   |
| 26)                         | Chlordane-4     | 7.426  | 8.291   | 105154  | 236732   | 2.266  | 0.597 # |
| -----                       |                 |        |         |         |          |        |         |

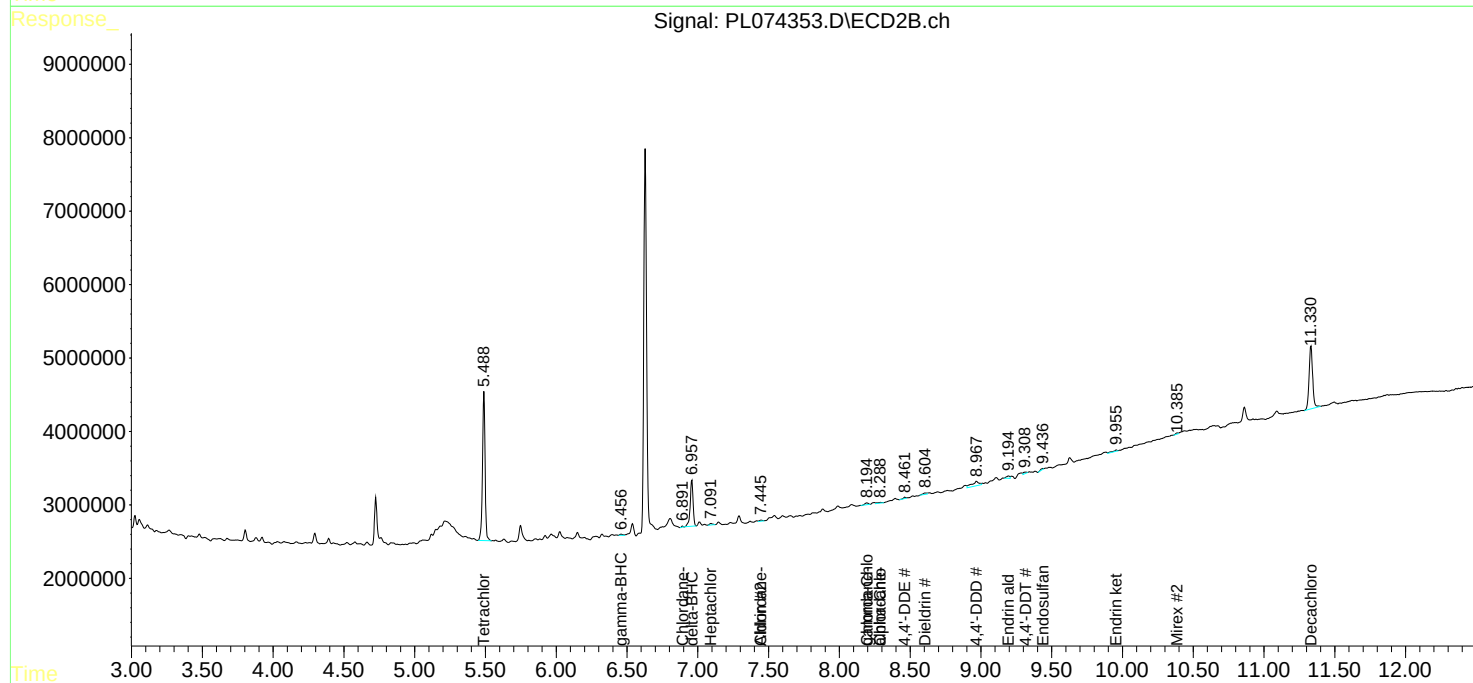
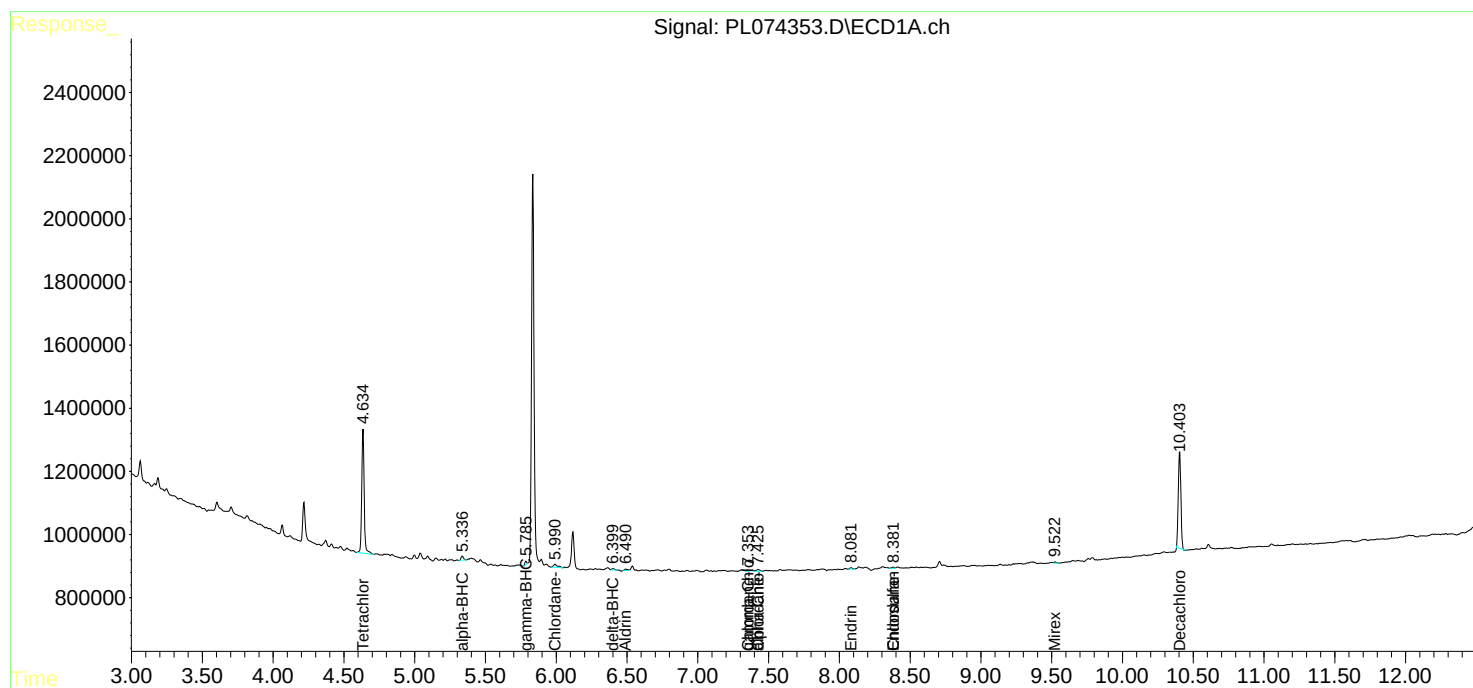
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

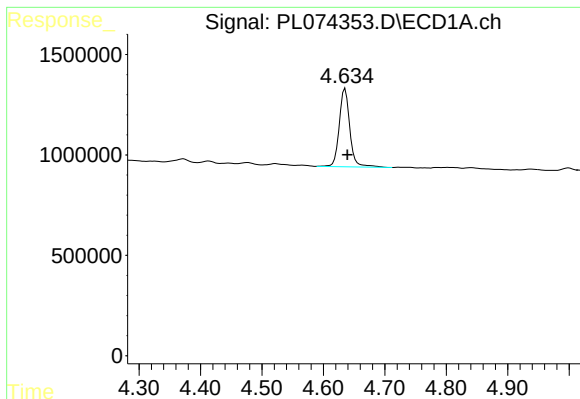
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042522\  
Data File : PL074353.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2022 22:59  
Operator : AR\AJ  
Sample : N2551-03  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 02:07:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 14 09:29:23 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

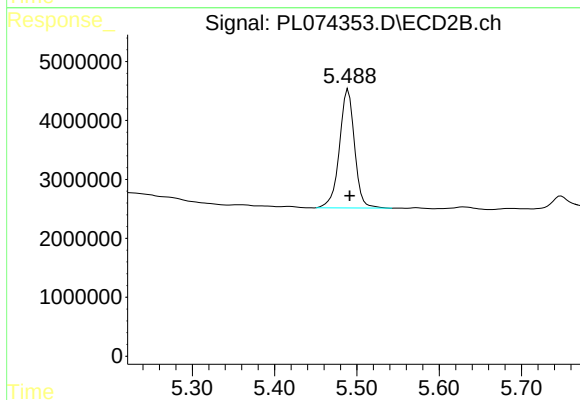




#1 Tetrachloro-m-xylene

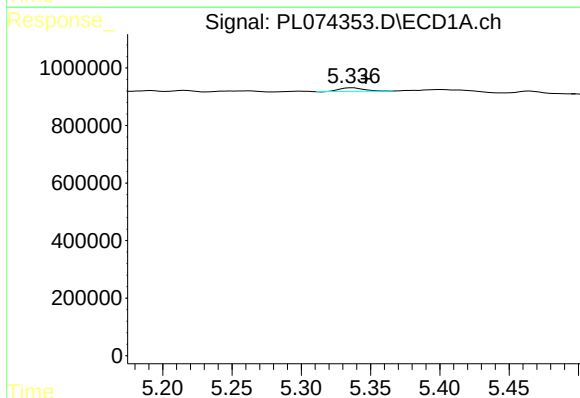
R.T.: 4.635 min  
Delta R.T.: -0.004 min  
Response: 4672550  
Conc: 14.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



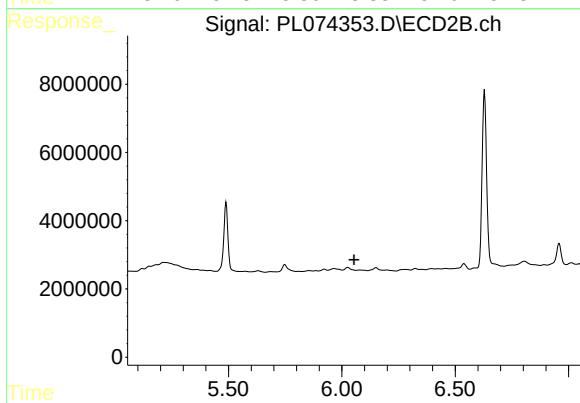
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.002 min  
Response: 25702839  
Conc: 14.42 ng/ml



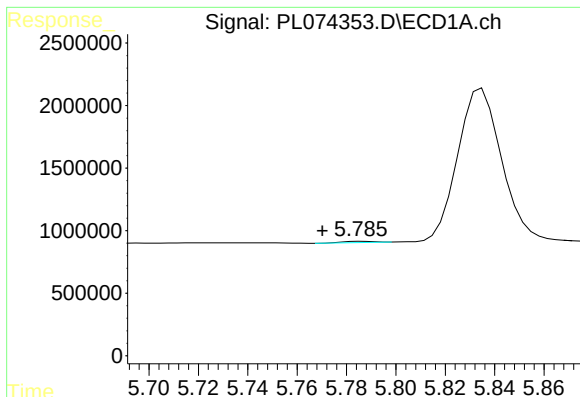
#2 alpha-BHC

R.T.: 5.337 min  
Delta R.T.: -0.010 min  
Response: 151689  
Conc: 0.36 ng/ml



#2 alpha-BHC

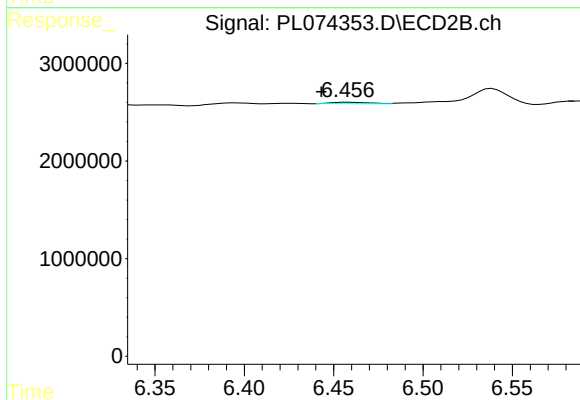
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

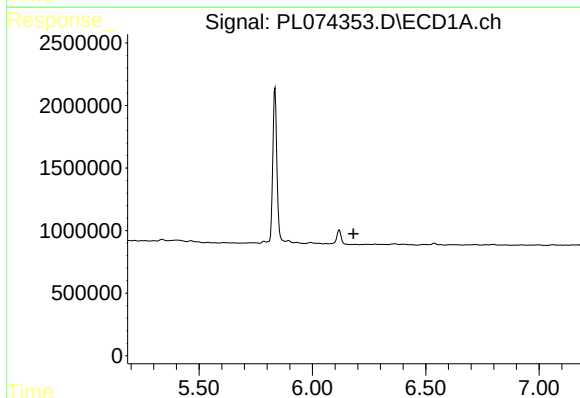
R.T.: 5.787 min  
Delta R.T.: 0.016 min  
Response: 80642  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



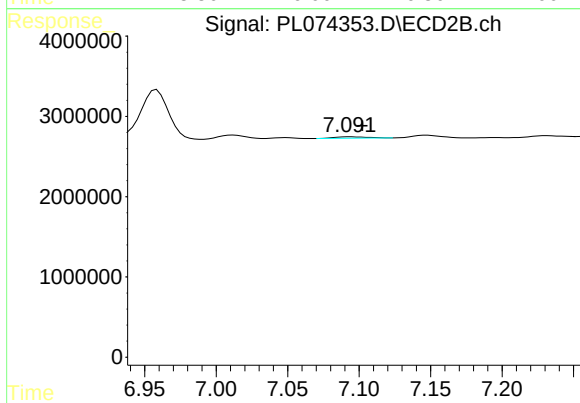
#3 gamma-BHC (Lindane)

R.T.: 6.458 min  
Delta R.T.: 0.015 min  
Response: 217500  
Conc: 0.09 ng/ml



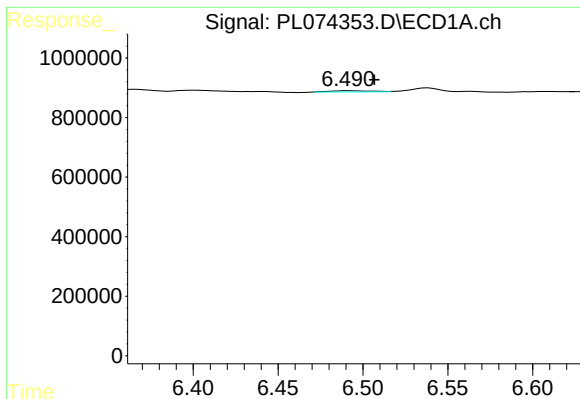
#4 Heptachlor

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



#4 Heptachlor

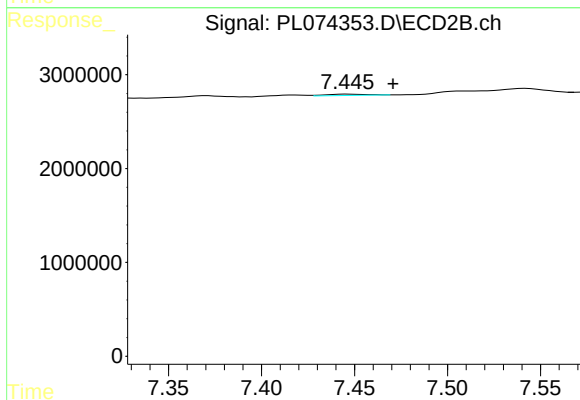
R.T.: 7.094 min  
Delta R.T.: -0.009 min  
Response: 297028  
Conc: 0.11 ng/ml



#5 Aldrin

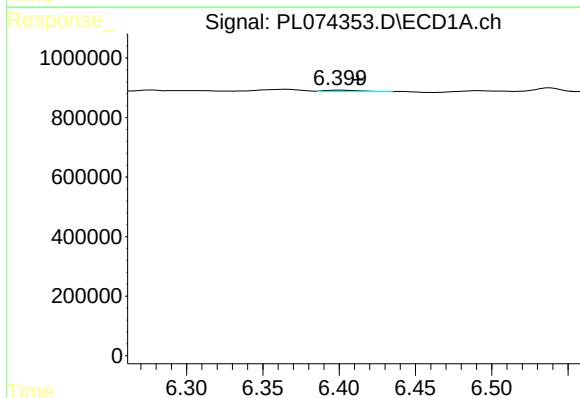
R.T.: 6.492 min  
Delta R.T.: -0.015 min  
Response: 70825  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



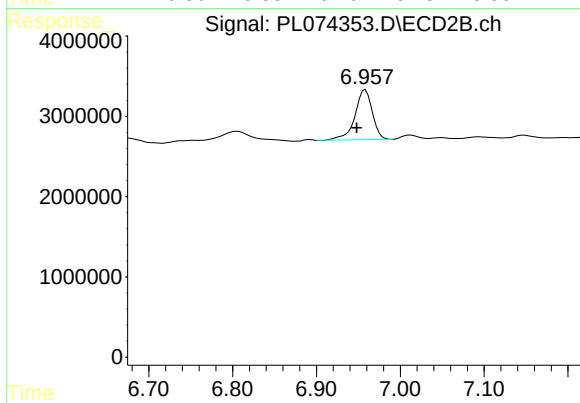
#5 Aldrin

R.T.: 7.447 min  
Delta R.T.: -0.024 min  
Response: 203619  
Conc: 0.09 ng/ml



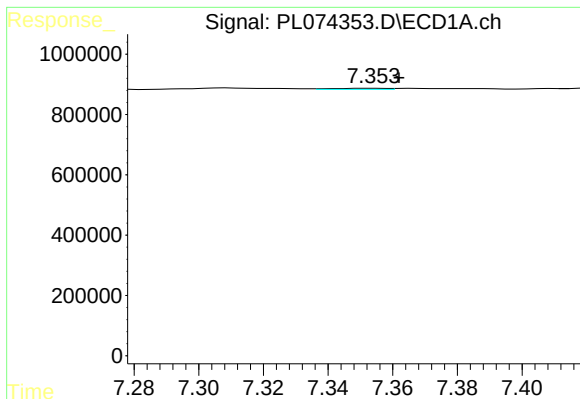
#7 delta-BHC

R.T.: 6.400 min  
Delta R.T.: -0.012 min  
Response: 61051  
Conc: 0.15 ng/ml



#7 delta-BHC

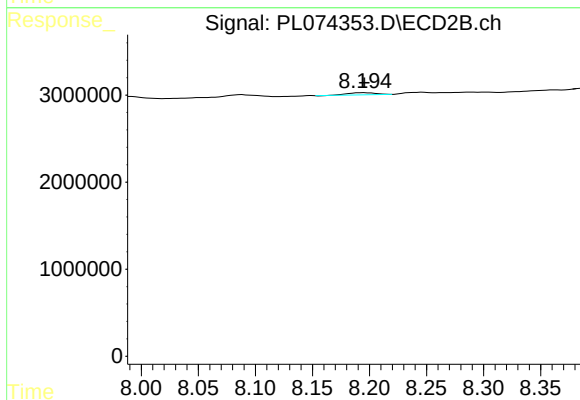
R.T.: 6.958 min  
Delta R.T.: 0.010 min  
Response: 8969299  
Conc: 3.67 ng/ml



#10 gamma-Chlordane

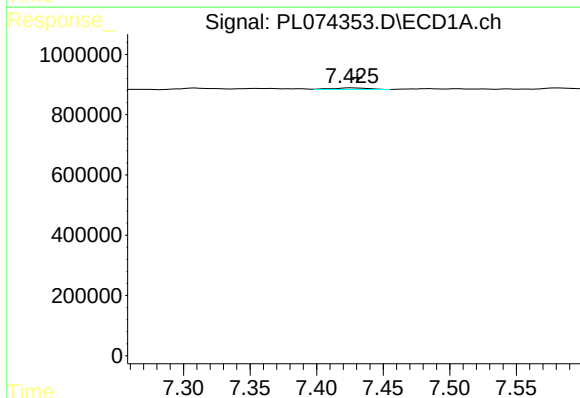
R.T.: 7.354 min  
Delta R.T.: -0.008 min  
Response: 45466  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



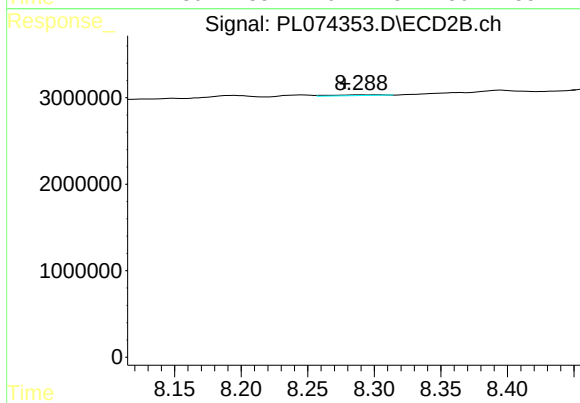
#10 gamma-Chlordane

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 396693  
Conc: 0.18 ng/ml



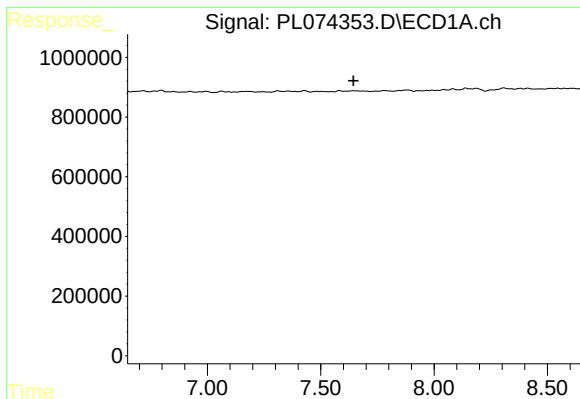
#11 alpha-Chlordane

R.T.: 7.426 min  
Delta R.T.: -0.005 min  
Response: 105154  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

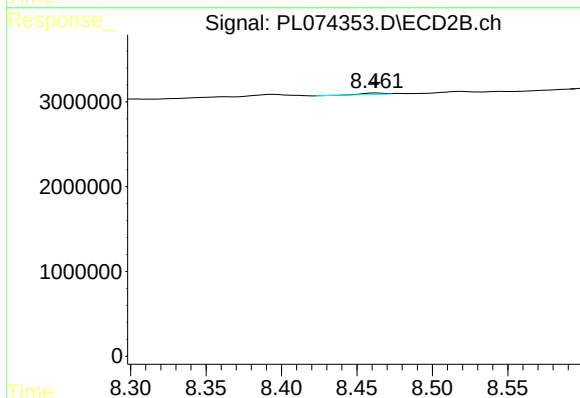
R.T.: 8.291 min  
Delta R.T.: 0.013 min  
Response: 236732  
Conc: 0.11 ng/ml



#12 4,4'-DDE

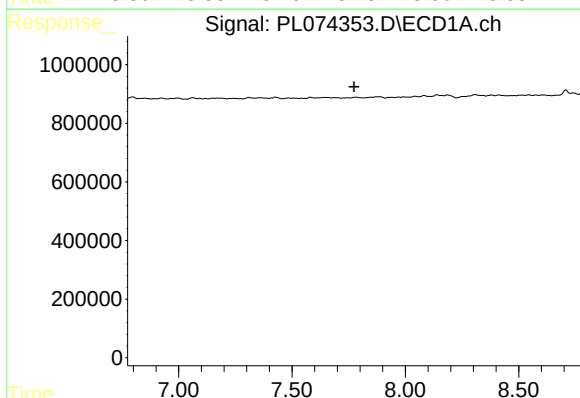
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



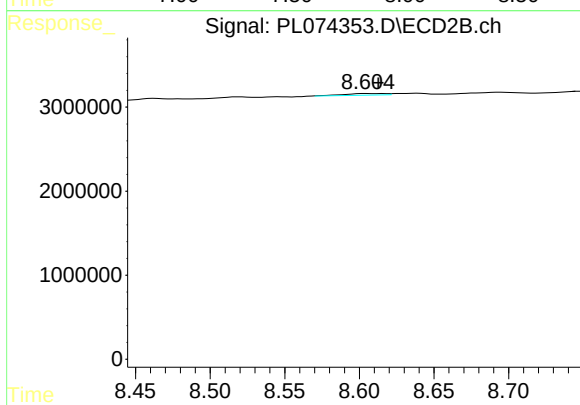
#12 4,4'-DDE

R.T.: 8.463 min  
Delta R.T.: 0.000 min  
Response: 189082  
Conc: 0.09 ng/ml



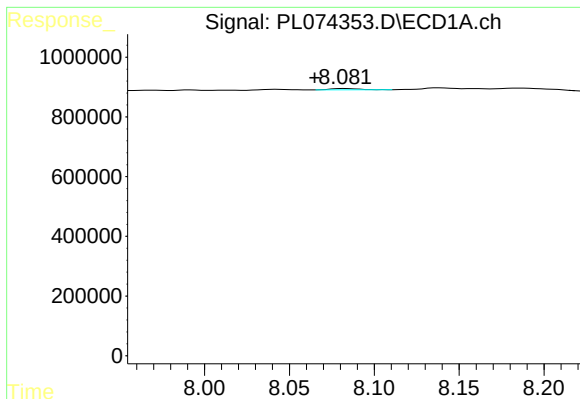
#13 Dieldrin

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



#13 Dieldrin

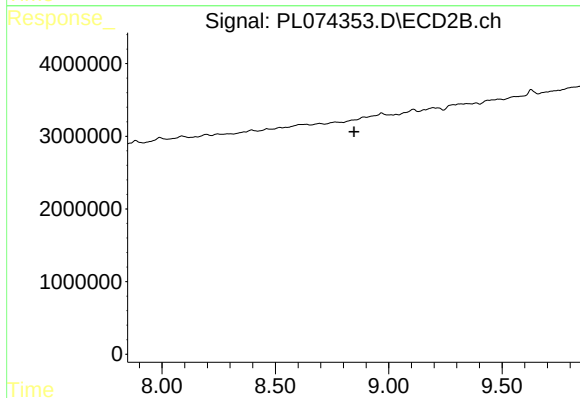
R.T.: 8.605 min  
Delta R.T.: -0.007 min  
Response: 364535  
Conc: 0.18 ng/ml



#14 Endrin

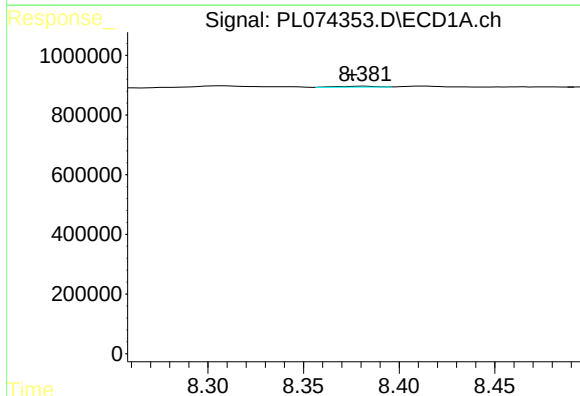
R.T.: 8.083 min  
Delta R.T.: 0.018 min  
Response: 49186  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



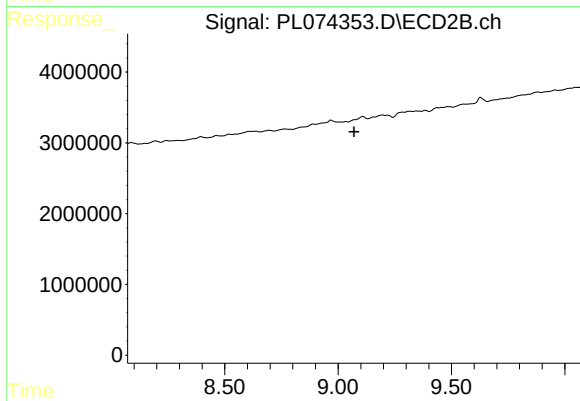
#14 Endrin

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



#15 Endosulfan II

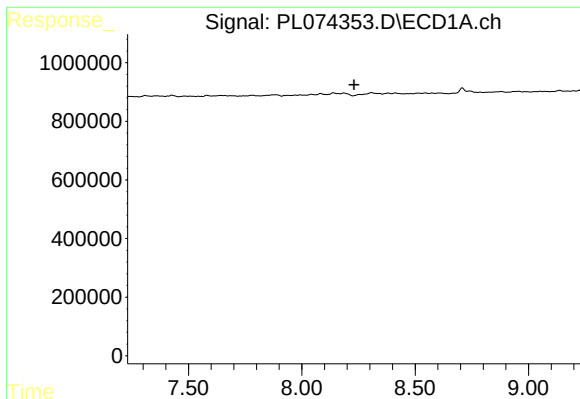
R.T.: 8.382 min  
Delta R.T.: 0.006 min  
Response: 45610  
Conc: 0.11 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.070 min  
Response: 0  
Conc: N.D.

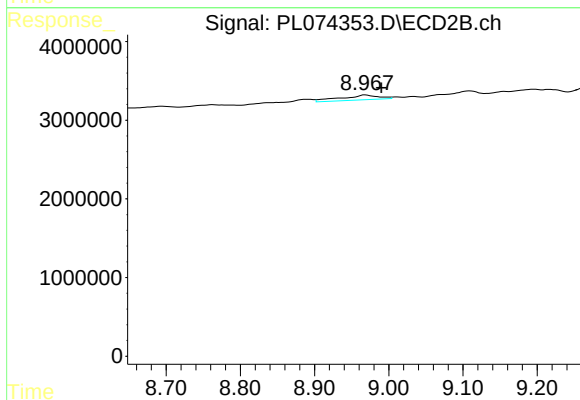




#16 4,4'-DDD

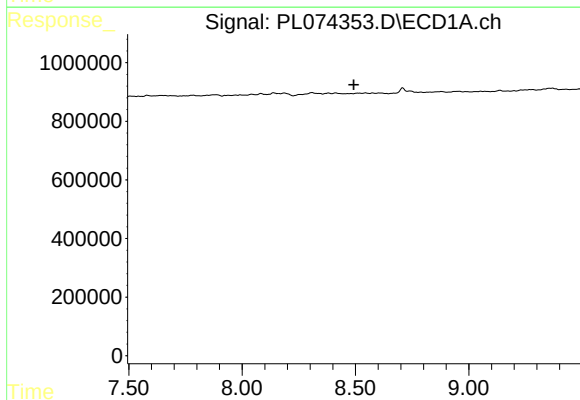
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



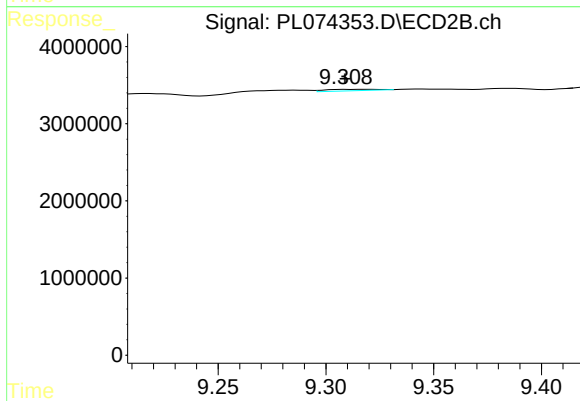
#16 4,4'-DDD

R.T.: 8.968 min  
Delta R.T.: -0.022 min  
Response: 2161067  
Conc: 1.40 ng/ml



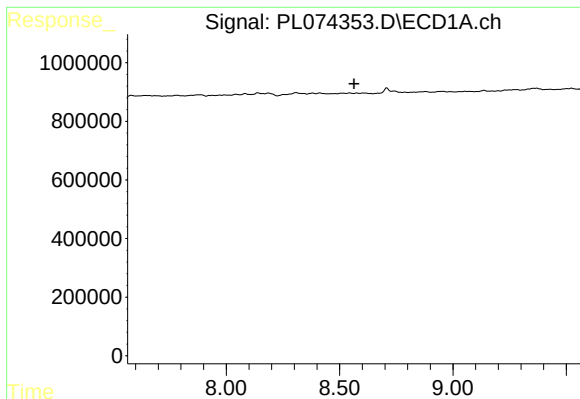
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 8.492 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

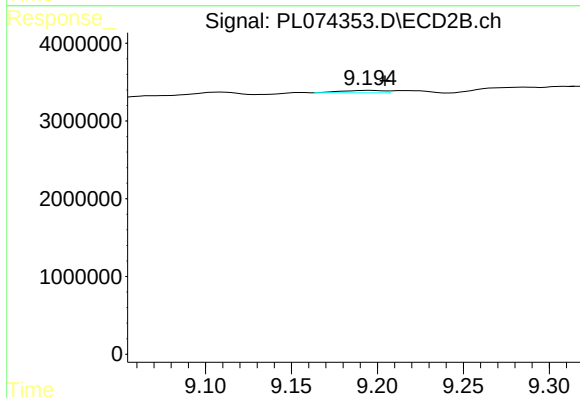
R.T.: 9.318 min  
Delta R.T.: 0.009 min  
Response: 312424  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

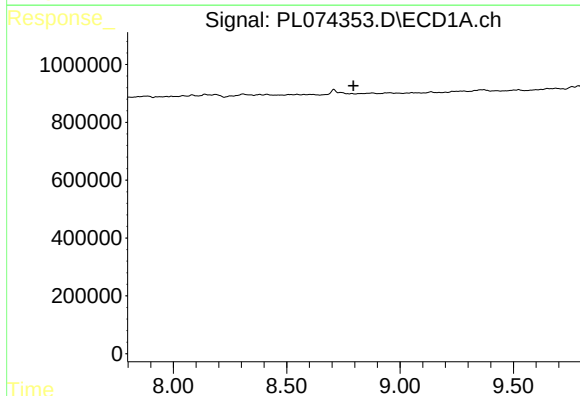
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



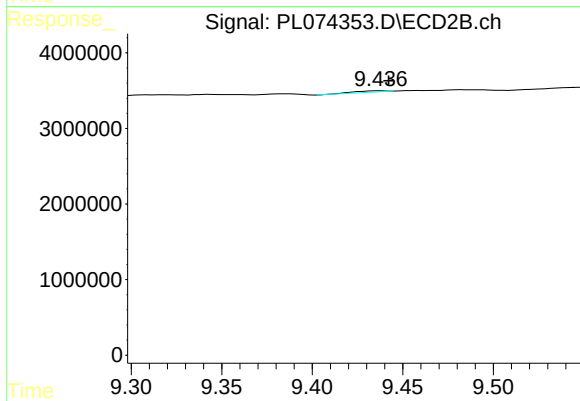
#18 Endrin aldehyde

R.T.: 9.196 min  
Delta R.T.: -0.009 min  
Response: 543564  
Conc: 0.42 ng/ml



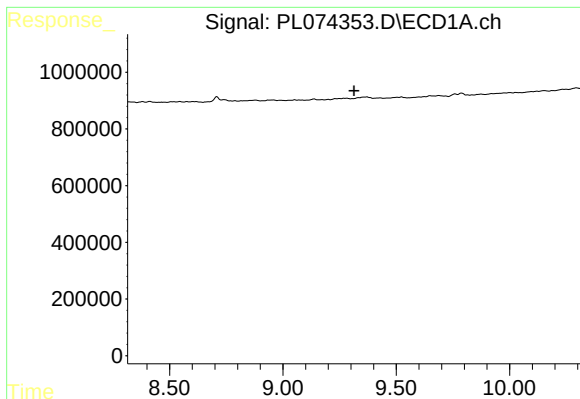
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 8.795 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

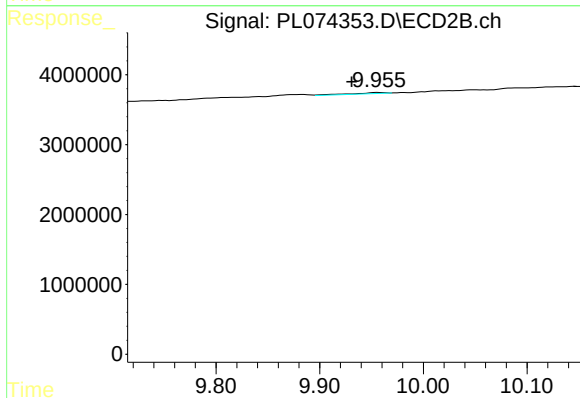
R.T.: 9.438 min  
Delta R.T.: -0.005 min  
Response: 200040  
Conc: 0.12 ng/ml



#21 Endrin ketone

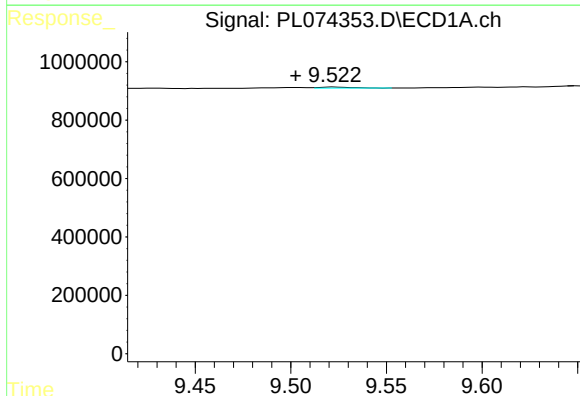
R.T.: 0.000 min  
Exp R.T.: 9.314 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



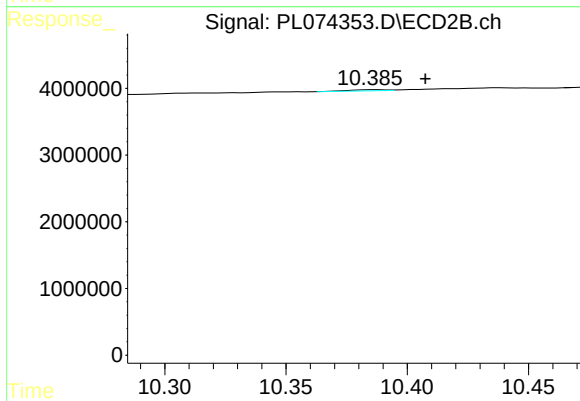
#21 Endrin ketone

R.T.: 9.957 min  
Delta R.T.: 0.026 min  
Response: 360490  
Conc: 0.21 ng/ml



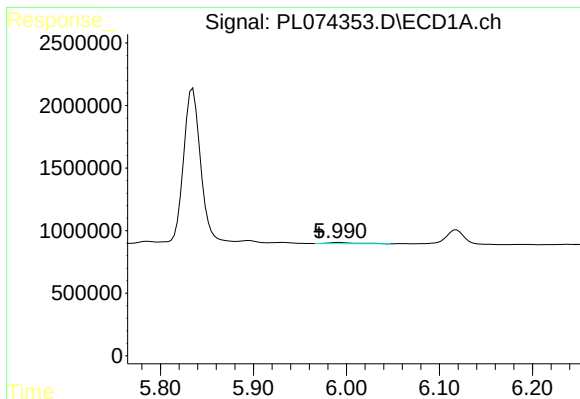
#22 Mirex

R.T.: 9.523 min  
Delta R.T.: 0.020 min  
Response: 40326  
Conc: 0.09 ng/ml



#22 Mirex

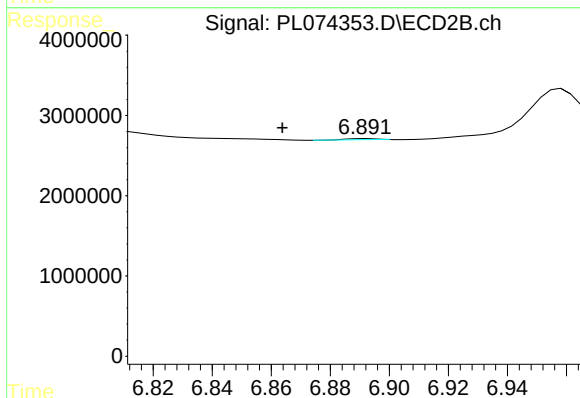
R.T.: 10.387 min  
Delta R.T.: -0.021 min  
Response: 179868  
Conc: 0.13 ng/ml



#23 Chlordane-1

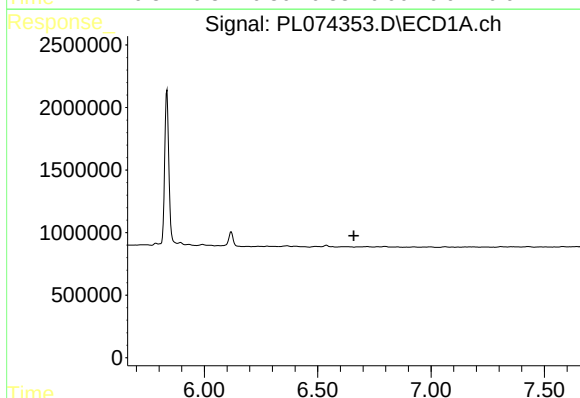
R.T.: 5.992 min  
Delta R.T.: 0.022 min  
Response: 205614  
Conc: 16.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



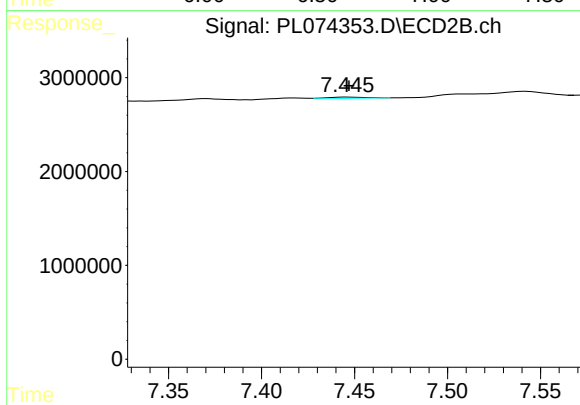
#23 Chlordane-1

R.T.: 6.892 min  
Delta R.T.: 0.028 min  
Response: 121394  
Conc: 1.52 ng/ml



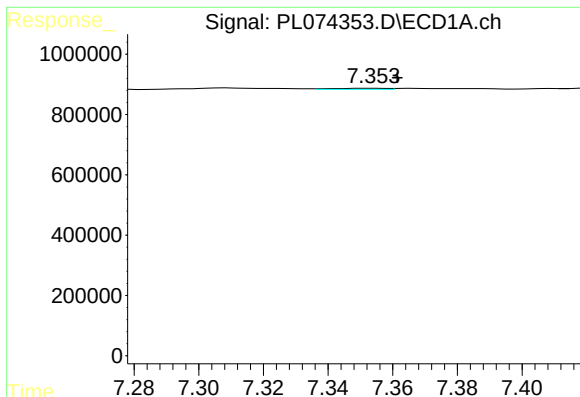
#24 Chlordane-2

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



#24 Chlordane-2

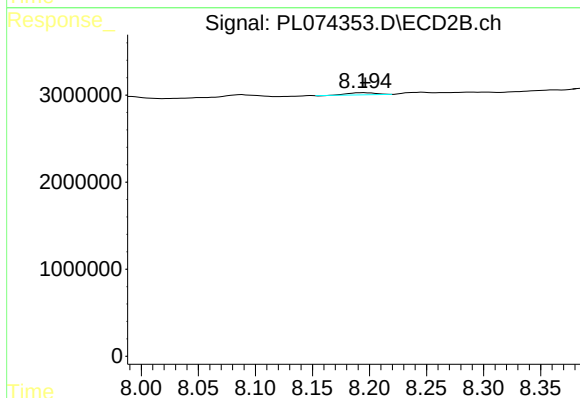
R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 203619  
Conc: 2.46 ng/ml



#25 Chlordane-3

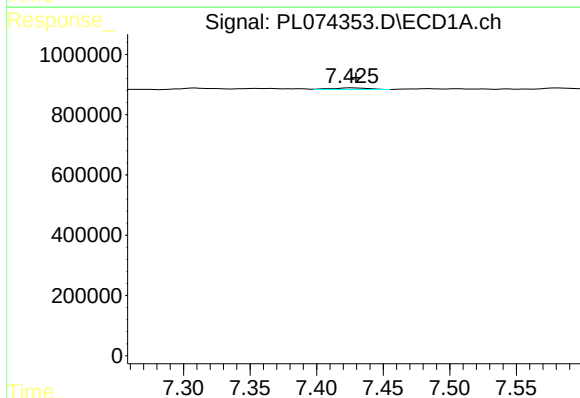
R.T.: 7.354 min  
Delta R.T.: -0.007 min  
Response: 45466  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



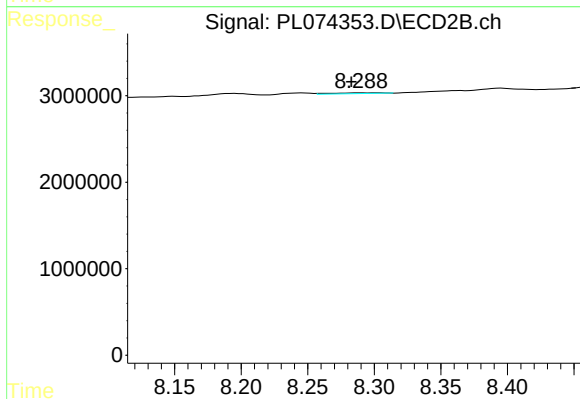
#25 Chlordane-3

R.T.: 8.195 min  
Delta R.T.: -0.002 min  
Response: 396693  
Conc: 1.17 ng/ml



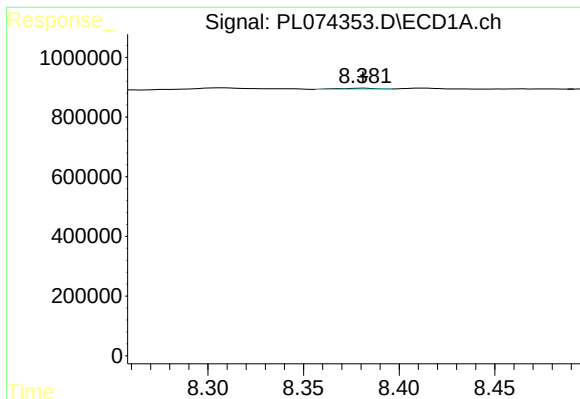
#26 Chlordane-4

R.T.: 7.426 min  
Delta R.T.: -0.004 min  
Response: 105154  
Conc: 2.27 ng/ml



#26 Chlordane-4

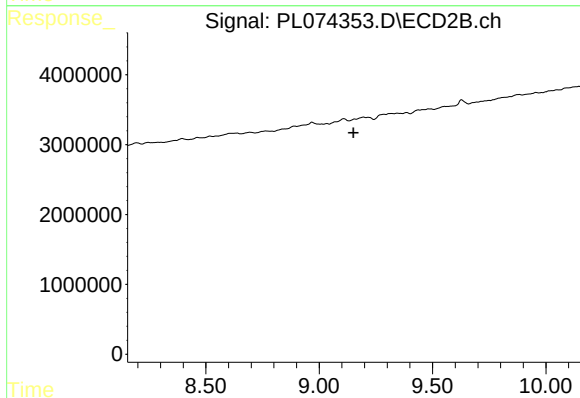
R.T.: 8.291 min  
Delta R.T.: 0.008 min  
Response: 236732  
Conc: 0.60 ng/ml



#27 Chlordane-5

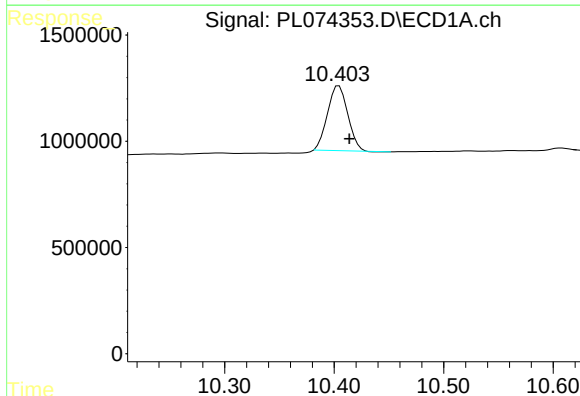
R.T.: 8.382 min  
Delta R.T.: 0.000 min  
Response: 45610  
Conc: 2.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



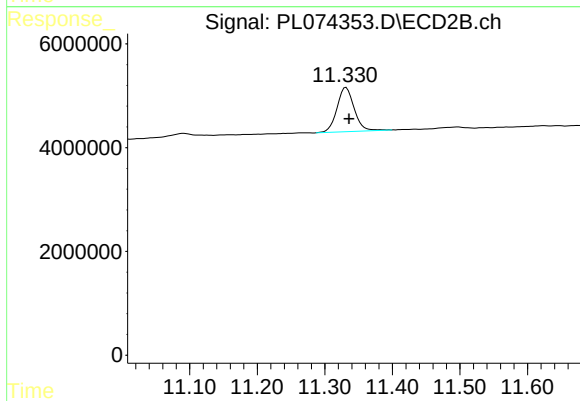
#27 Chlordane-5

R.T.: 9.156 min  
Delta R.T.: 0.005 min  
Response: -359271  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.010 min  
Response: 3925823  
Conc: 7.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min  
Delta R.T.: -0.004 min  
Response: 15155068  
Conc: 8.58 ng/ml