

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042522\  
 Data File : PL074346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2022 18:18  
 Operator : AR\AJ  
 Sample : N2448-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 02:04:57 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... | 4.634  | 5.489  | 7239359  | 38182030 | 22.405 | 21.415   |
| 28)                         | SA Decachlor... | 10.403 | 11.331 | 10475813 | 38019598 | 20.145 | 21.525   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.370f | 0.000  | 37540    | 0        | 0.089  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 6.677  | 0        | 704350   | N.D.   | 0.625 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.957  | 0        | 2774596  | N.D.   | 1.136 #  |
| 9)                          | A Endosulfan I  | 7.506f | 8.324  | 145589   | 25753    | 0.355  | 0.013 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.192  | 0        | 451021   | N.D.   | 0.202 #  |
| 11)                         | B alpha-Chl...  | 7.437  | 8.292  | 66507    | 119990   | 0.151  | 0.056 #  |
| 15)                         | B Endosulfa...  | 8.373  | 9.056  | 36343    | 9441     | 0.088  | 0.005 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.973f | 0        | 37227    | N.D.   | 0.024 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.290f | 0        | 55334    | N.D.   | 0.031 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.225f | 0        | 187229   | N.D.   | 0.145 #  |
| 20)                         | A Methoxychlor  | 9.107f | 0.000  | 85938    | 0        | 0.346  | N.D. #   |
| 22)                         | Mirex           | 9.491  | 10.418 | -2       | 285946   | N.D.   | 0.208    |
| 23)                         | Chlordane-1     | 0.000  | 6.844f | 0        | 1083180  | N.D.   | 13.574 # |
| 25)                         | Chlordane-3     | 0.000  | 8.192  | 0        | 451021   | N.D.   | 1.333 #  |
| 26)                         | Chlordane-4     | 7.437  | 8.292  | 66507    | 119990   | 1.433  | 0.303 #  |
| 27)                         | Chlordane-5     | 8.373  | 0.000  | 36343    | 0        | 2.084  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

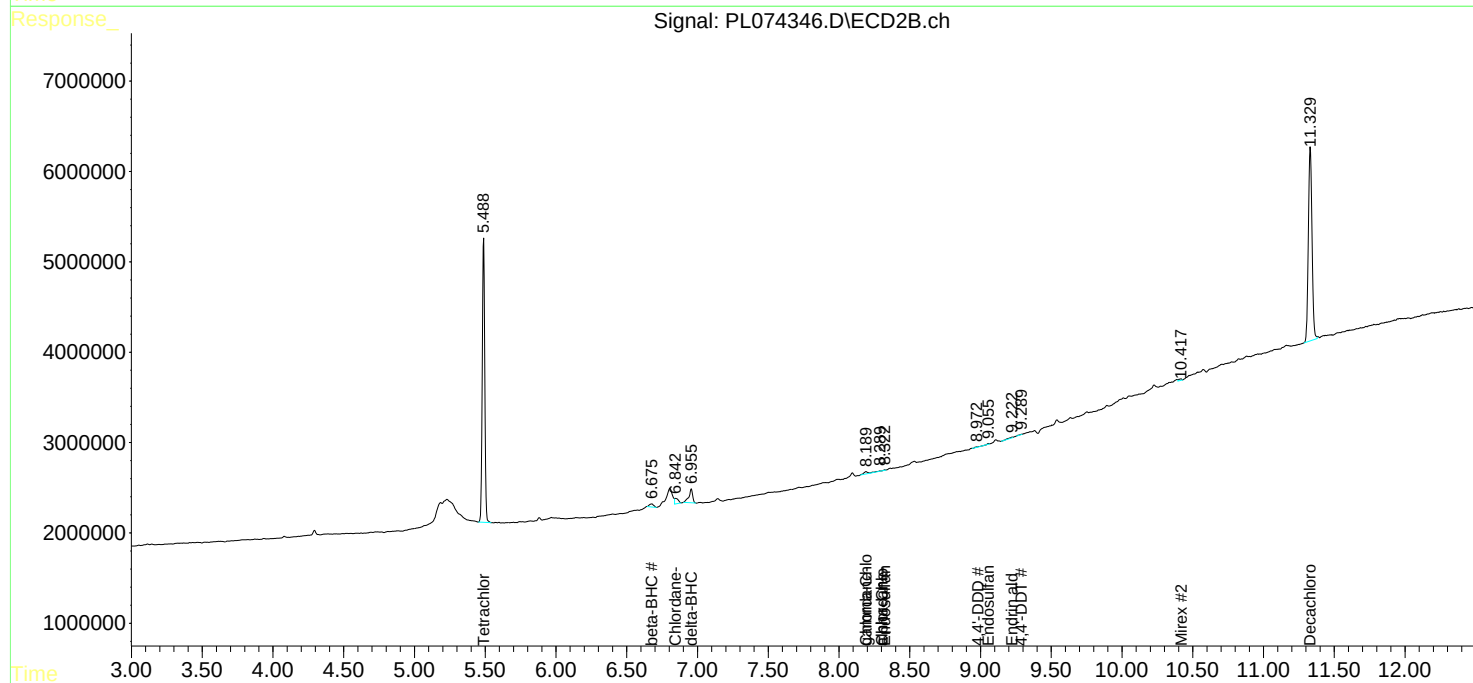
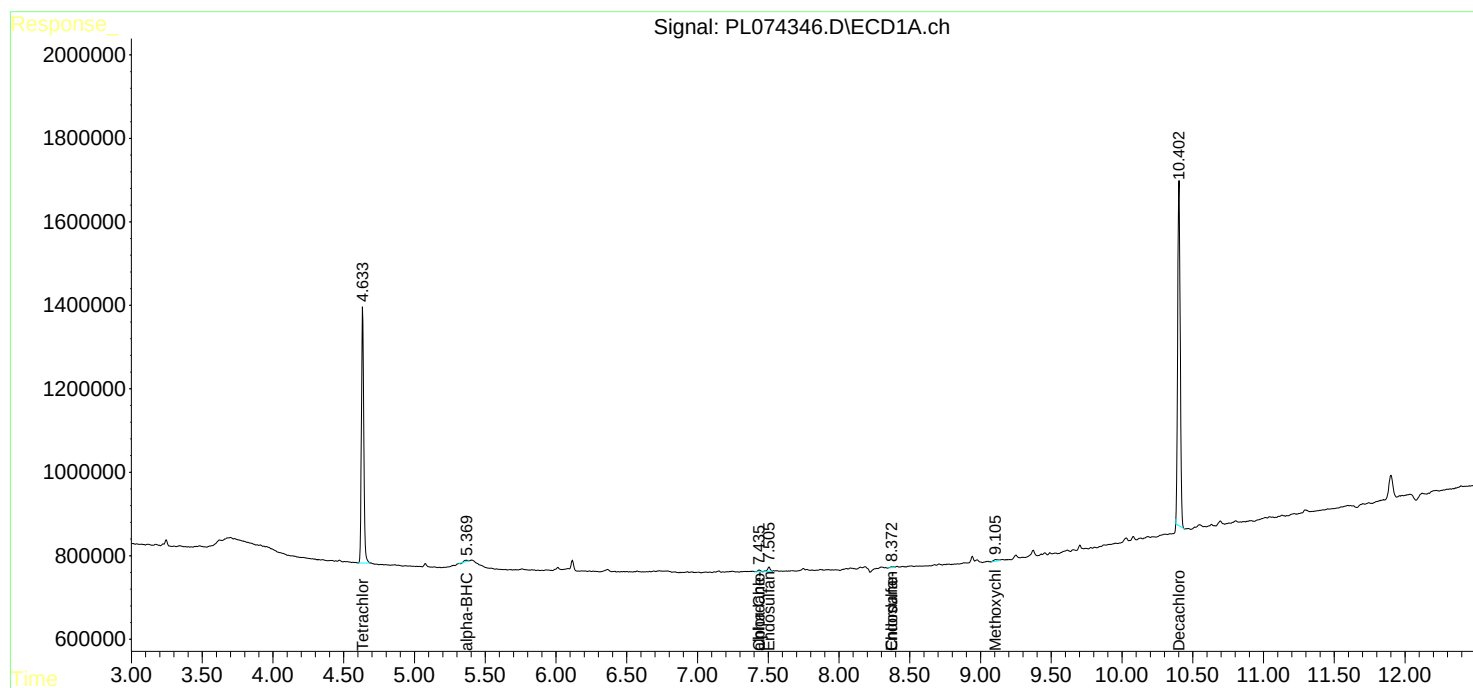
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

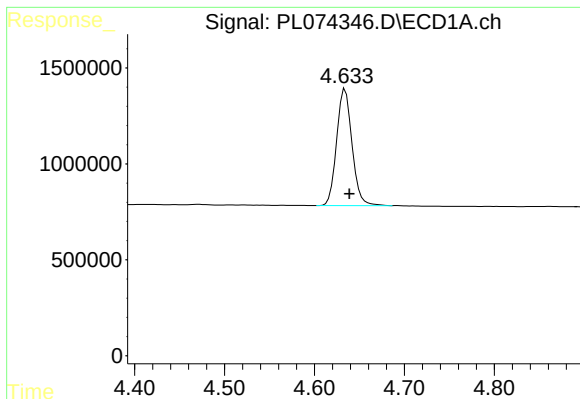
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042522\  
Data File : PL074346.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2022 18:18  
Operator : AR\AJ  
Sample : N2448-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 02:04:57 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

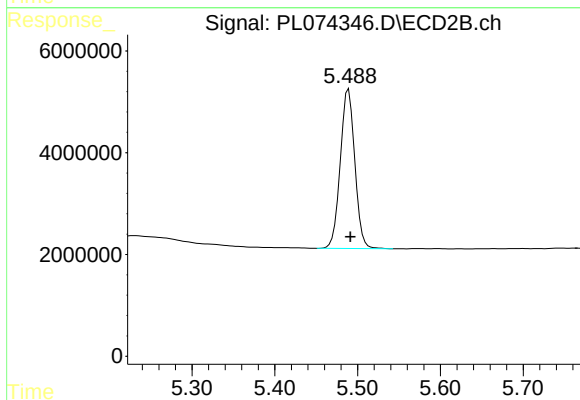




#1 Tetrachloro-m-xylene

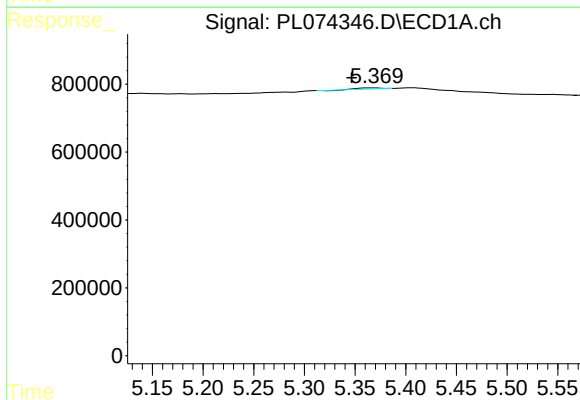
R.T.: 4.634 min  
Delta R.T.: -0.005 min  
Response: 7239359  
Conc: 22.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



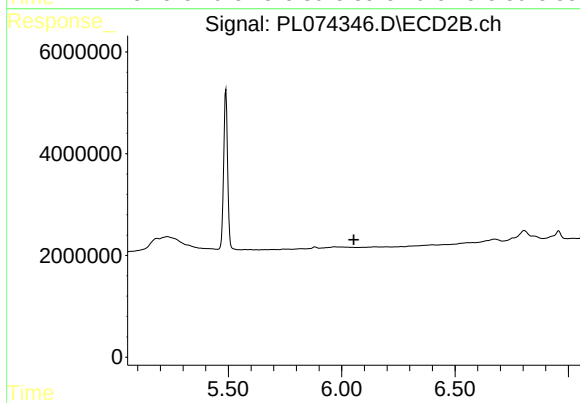
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.002 min  
Response: 38182030  
Conc: 21.41 ng/ml



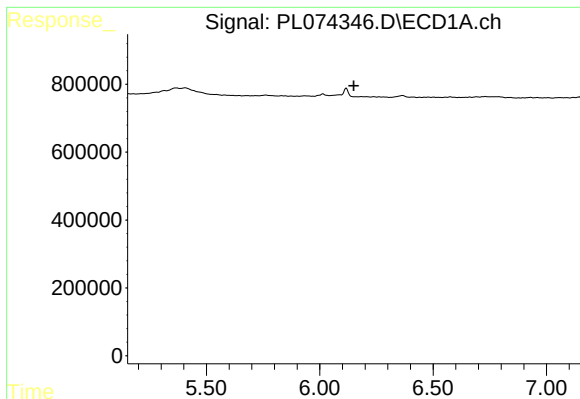
#2 alpha-BHC

R.T.: 5.370 min  
Delta R.T.: 0.023 min  
Response: 37540  
Conc: 0.09 ng/ml



#2 alpha-BHC

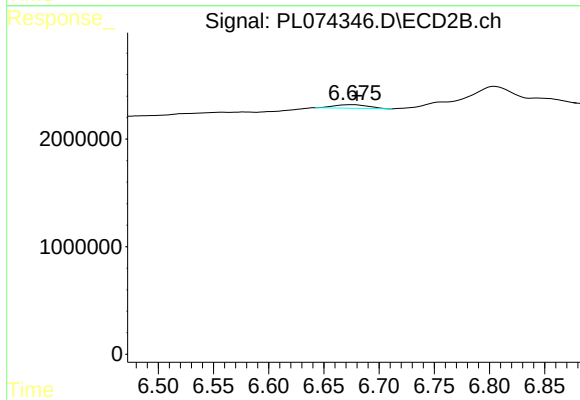
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

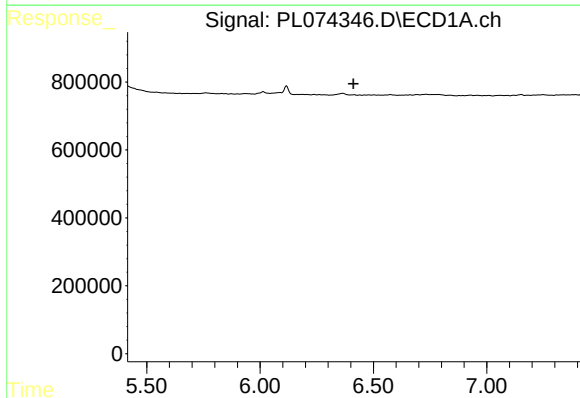
R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



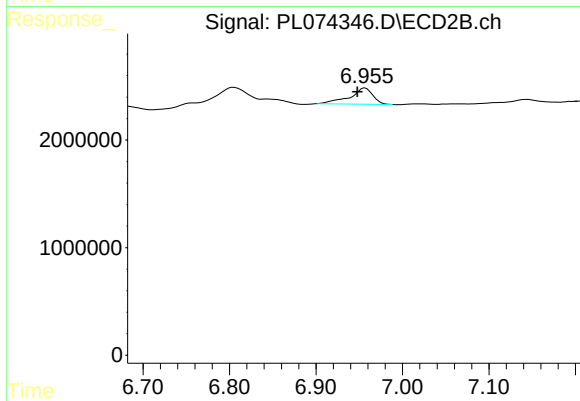
#6 beta-BHC

R.T.: 6.677 min  
Delta R.T.: -0.003 min  
Response: 704350  
Conc: 0.62 ng/ml



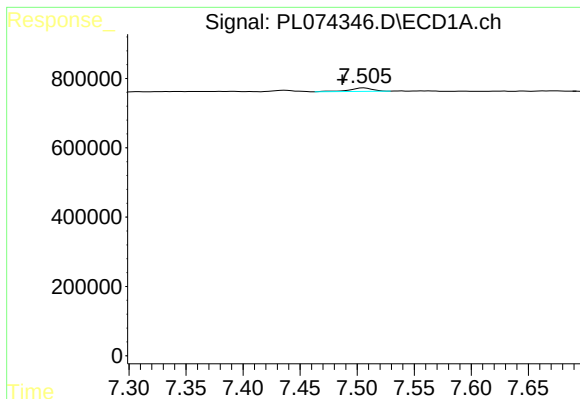
#7 delta-BHC

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



#7 delta-BHC

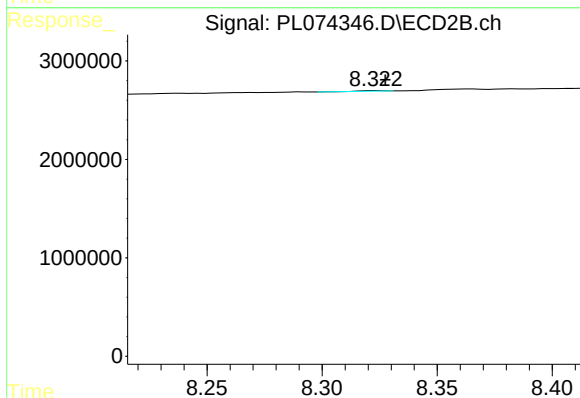
R.T.: 6.957 min  
Delta R.T.: 0.009 min  
Response: 2774596  
Conc: 1.14 ng/ml



#9 Endosulfan I

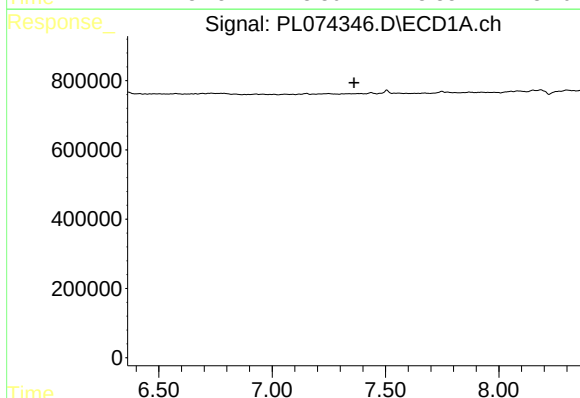
R.T.: 7.506 min  
Delta R.T.: 0.019 min  
Response: 145589  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



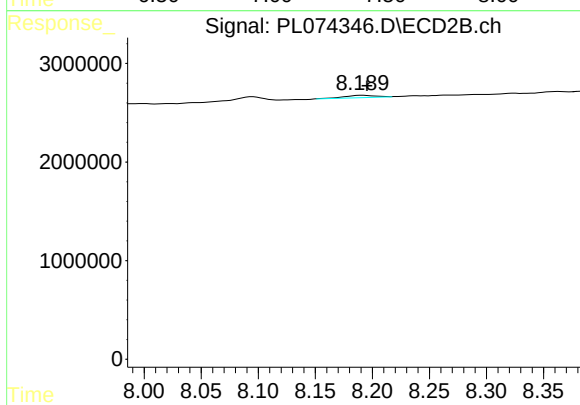
#9 Endosulfan I

R.T.: 8.324 min  
Delta R.T.: -0.004 min  
Response: 25753  
Conc: 0.01 ng/ml



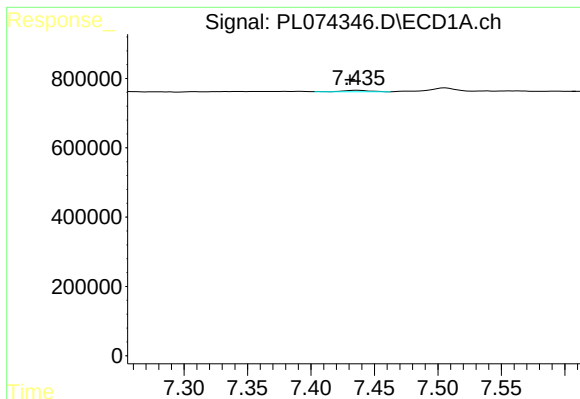
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.362 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

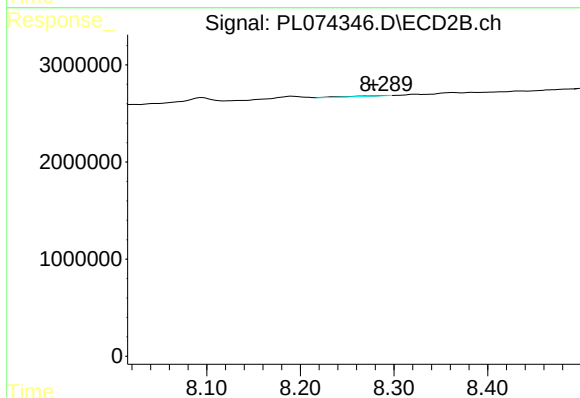
R.T.: 8.192 min  
Delta R.T.: -0.004 min  
Response: 451021  
Conc: 0.20 ng/ml



#11 alpha-Chlordane

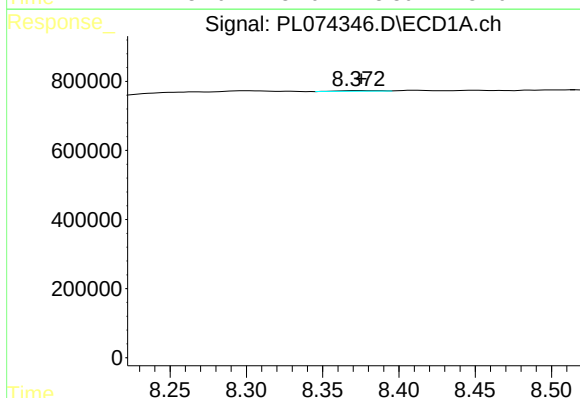
R.T.: 7.437 min  
Delta R.T.: 0.006 min  
Response: 66507  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



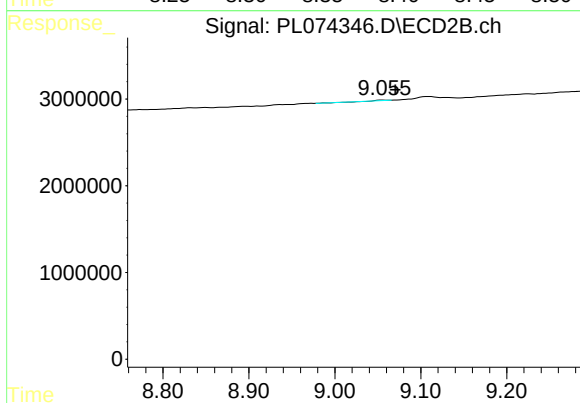
#11 alpha-Chlordane

R.T.: 8.292 min  
Delta R.T.: 0.014 min  
Response: 119990  
Conc: 0.06 ng/ml



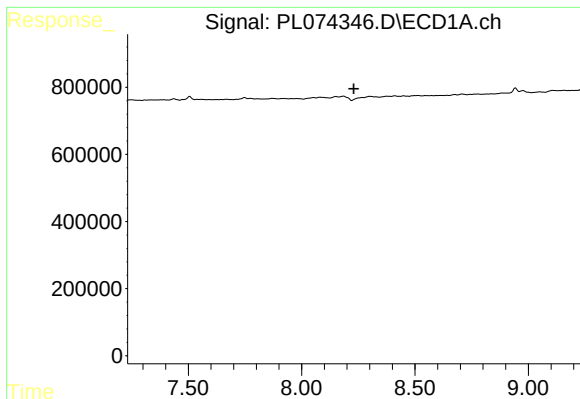
#15 Endosulfan II

R.T.: 8.373 min  
Delta R.T.: -0.002 min  
Response: 36343  
Conc: 0.09 ng/ml



#15 Endosulfan II

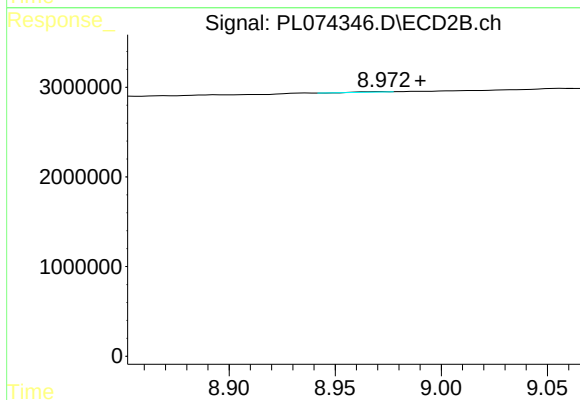
R.T.: 9.056 min  
Delta R.T.: -0.015 min  
Response: 9441  
Conc: 0.01 ng/ml



#16 4,4'-DDD

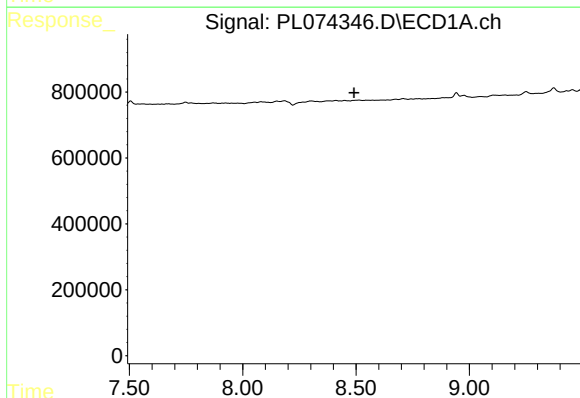
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



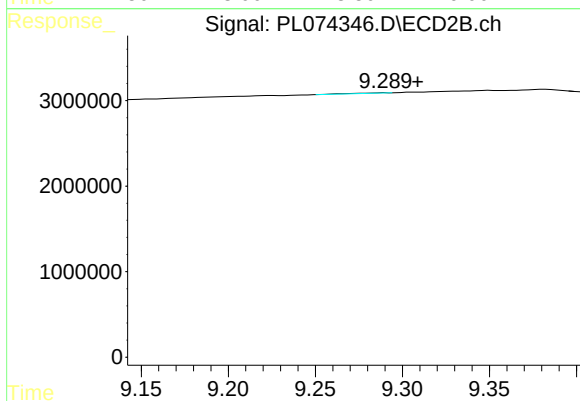
#16 4,4'-DDD

R.T.: 8.973 min  
Delta R.T.: -0.017 min  
Response: 37227  
Conc: 0.02 ng/ml



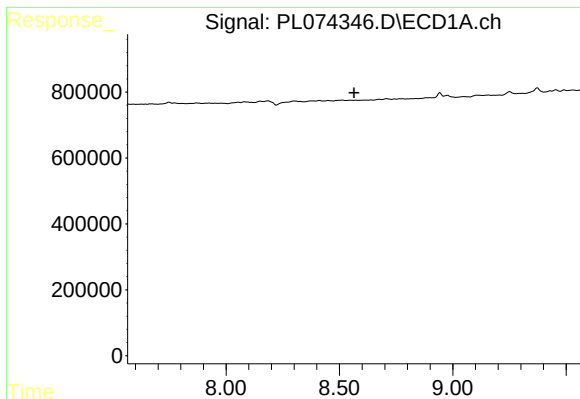
#17 4,4'-DDT

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



#17 4,4'-DDT

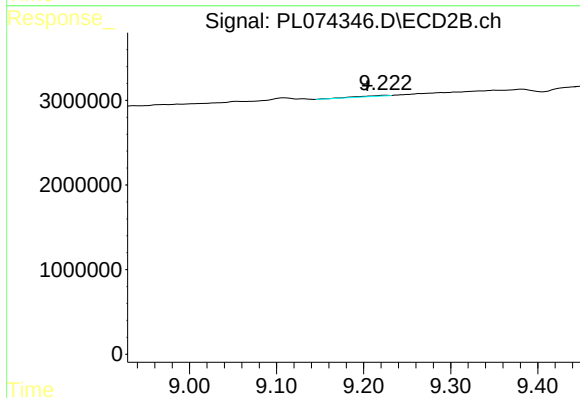
R.T.: 9.290 min  
Delta R.T.: -0.019 min  
Response: 55334  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

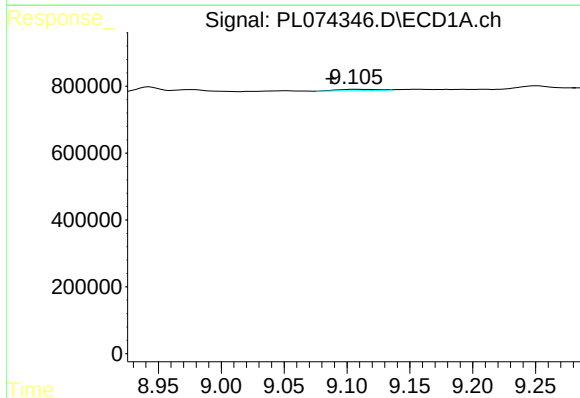
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



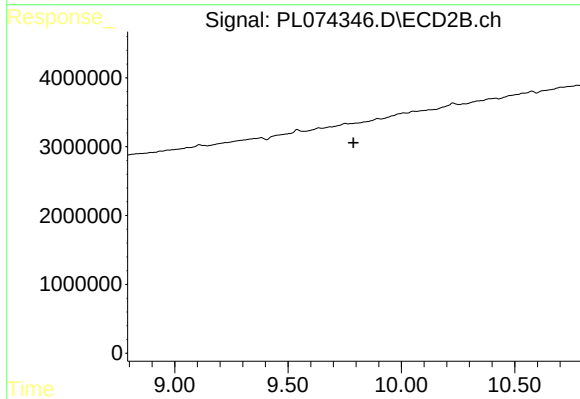
#18 Endrin aldehyde

R.T.: 9.225 min  
Delta R.T.: 0.021 min  
Response: 187229  
Conc: 0.14 ng/ml



#20 Methoxychlor

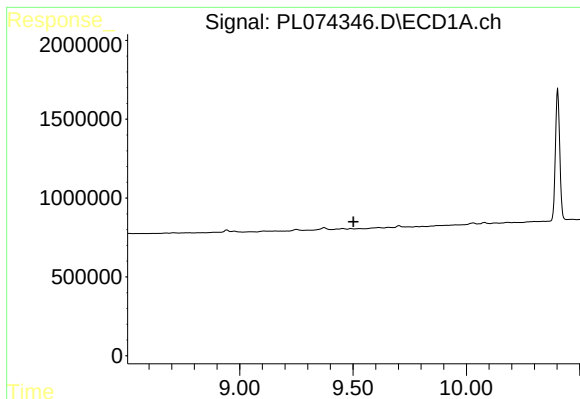
R.T.: 9.107 min  
Delta R.T.: 0.019 min  
Response: 85938  
Conc: 0.35 ng/ml



#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 9.789 min  
Response: 0  
Conc: N.D.

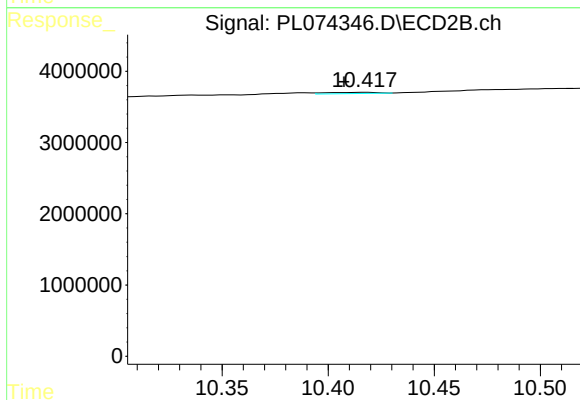




#22 Mirex

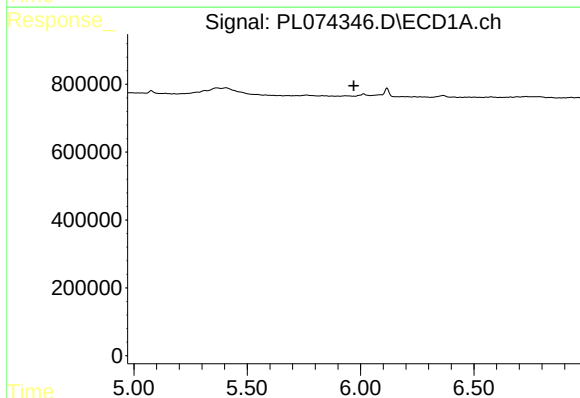
R.T.: 9.491 min  
Delta R.T.: -0.012 min  
Response: -2  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



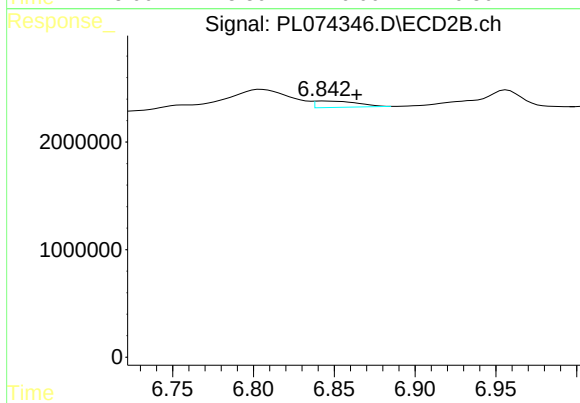
#22 Mirex

R.T.: 10.418 min  
Delta R.T.: 0.011 min  
Response: 285946  
Conc: 0.21 ng/ml



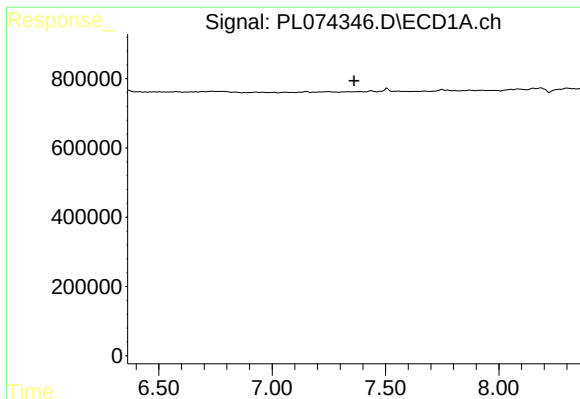
#23 Chlordane-1

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



#23 Chlordane-1

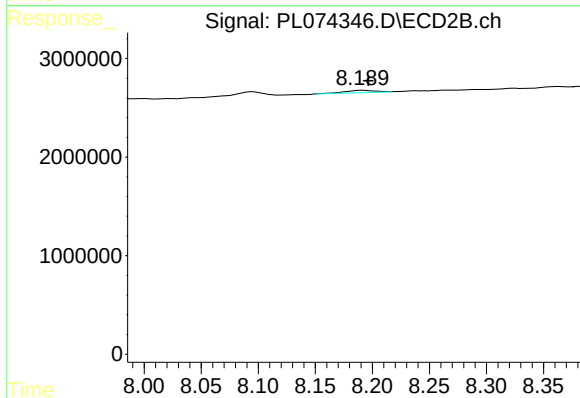
R.T.: 6.844 min  
Delta R.T.: -0.020 min  
Response: 1083180  
Conc: 13.57 ng/ml



#25 Chlordane-3

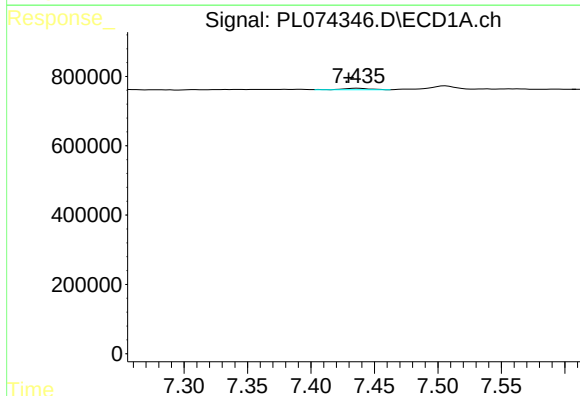
R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



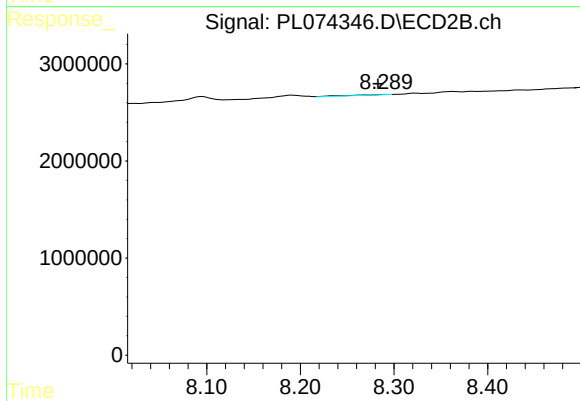
#25 Chlordane-3

R.T.: 8.192 min  
Delta R.T.: -0.005 min  
Response: 451021  
Conc: 1.33 ng/ml



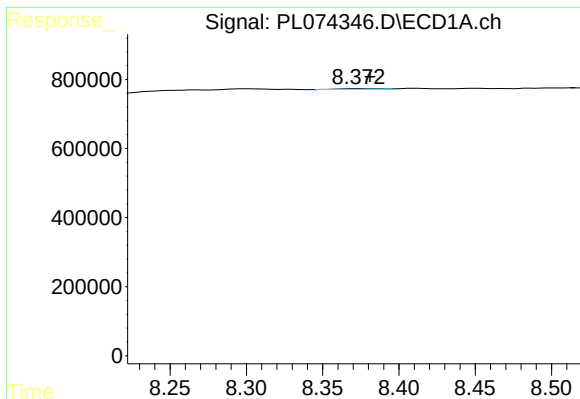
#26 Chlordane-4

R.T.: 7.437 min  
Delta R.T.: 0.007 min  
Response: 66507  
Conc: 1.43 ng/ml



#26 Chlordane-4

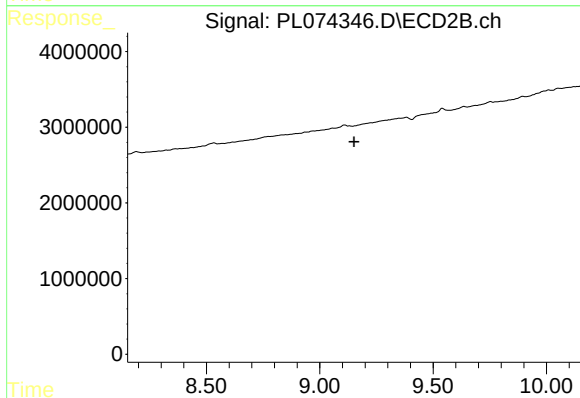
R.T.: 8.292 min  
Delta R.T.: 0.009 min  
Response: 119990  
Conc: 0.30 ng/ml



#27 Chlordane-5

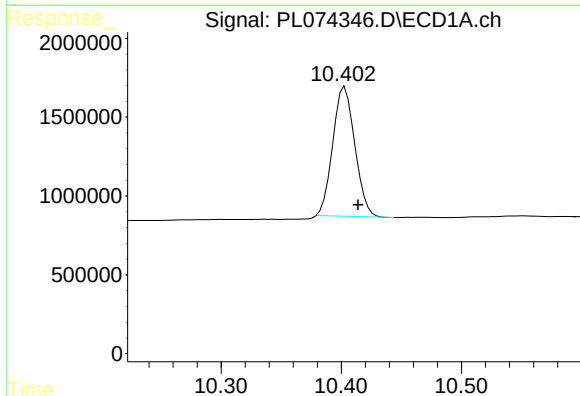
R.T.: 8.373 min  
Delta R.T.: -0.008 min  
Response: 36343  
Conc: 2.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



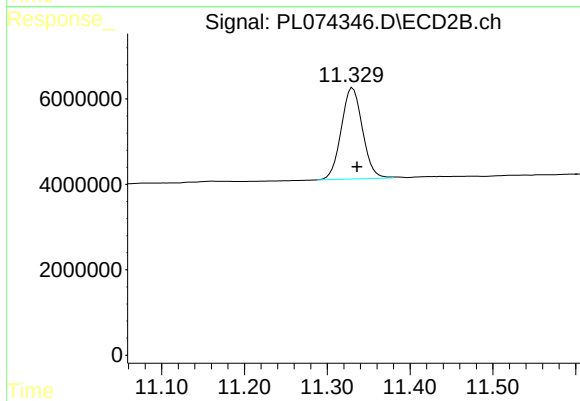
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.152 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: -0.011 min  
Response: 10475813  
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min  
Delta R.T.: -0.005 min  
Response: 38019598  
Conc: 21.52 ng/ml