

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042122\  
 Data File : PL074277.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2022 20:05  
 Operator : AR\AJ  
 Sample : N2514-03  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 03:26:14 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... | 4.638  | 5.514f  | 3891949 | 11002206 | 12.045 | 6.171 #  |
| 2)                          | SA Decachlor... | 10.408 | 11.355f | 5123674 | 17540126 | 9.853  | 9.930    |
| Target Compounds            |                 |        |         |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.362f | 6.083f  | 178835  | -997501  | 0.426  | N.D. #   |
| 3)                          | MA gamma-BHC... | 5.763  | 6.431   | 74001   | 121240   | 0.176  | 0.051 #  |
| 5)                          | MB Aldrin       | 6.501  | 7.489f  | 72762   | 2372190  | 0.175  | 1.010 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.924   | 0       | 270953   | N.D.   | 0.120 #  |
| 9)                          | A Endosulfan I  | 7.511f | 8.322   | 78647   | 427250   | 0.192  | 0.217    |
| 10)                         | B gamma-Chl...  | 7.379f | 8.175f  | 93423   | 1112922  | 0.213  | 0.499 #  |
| 11)                         | B alpha-Chl...  | 7.431  | 0.000   | 109649  | 0        | 0.248  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 7.641  | 8.482f  | 146269  | 331742   | 0.401  | 0.167 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.620   | 0       | 1850822  | N.D.   | 0.923 #  |
| 14)                         | MA Endrin       | 8.083f | 8.852   | 126285  | 176733   | 0.311  | 0.104 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.080   | 0       | 454222   | N.D.   | 0.261 #  |
| 16)                         | A 4,4'-DDD      | 8.226  | 9.015f  | 171879  | 1320862  | 0.532  | 0.858 #  |
| 17)                         | MA 4,4'-DDT     | 8.487  | 0.000   | 44555   | 0        | 0.121  | N.D. #   |
| 18)                         | B Endrin al...  | 8.586f | 9.224f  | 48034   | 55284    | 0.148  | 0.043 #  |
| 19)                         | B Endosulfa...  | 8.799  | 9.425f  | 157822  | 190882   | 0.370  | 0.115 #  |
| 20)                         | A Methoxychlor  | 9.107f | 9.786   | 272294  | 506298   | 1.097  | 0.526 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.926   | 0       | 991150   | N.D.   | 0.573 #  |
| 23)                         | Chlordane-1     | 5.986f | 6.886f  | 292478  | 2537407  | 23.480 | 31.797 # |
| 24)                         | Chlordane-2     | 6.652  | 7.427f  | 159929  | 135047   | 9.178  | 1.634 #  |
| 25)                         | Chlordane-3     | 7.379f | 8.175f  | 93423   | 1112922  | 2.159  | 3.290 #  |
| 26)                         | Chlordane-4     | 7.431  | 0.000   | 109649  | 0        | 2.362  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 9.135f  | 0       | 1162396  | N.D.   | 19.316 # |
| -----                       |                 |        |         |         |          |        |          |

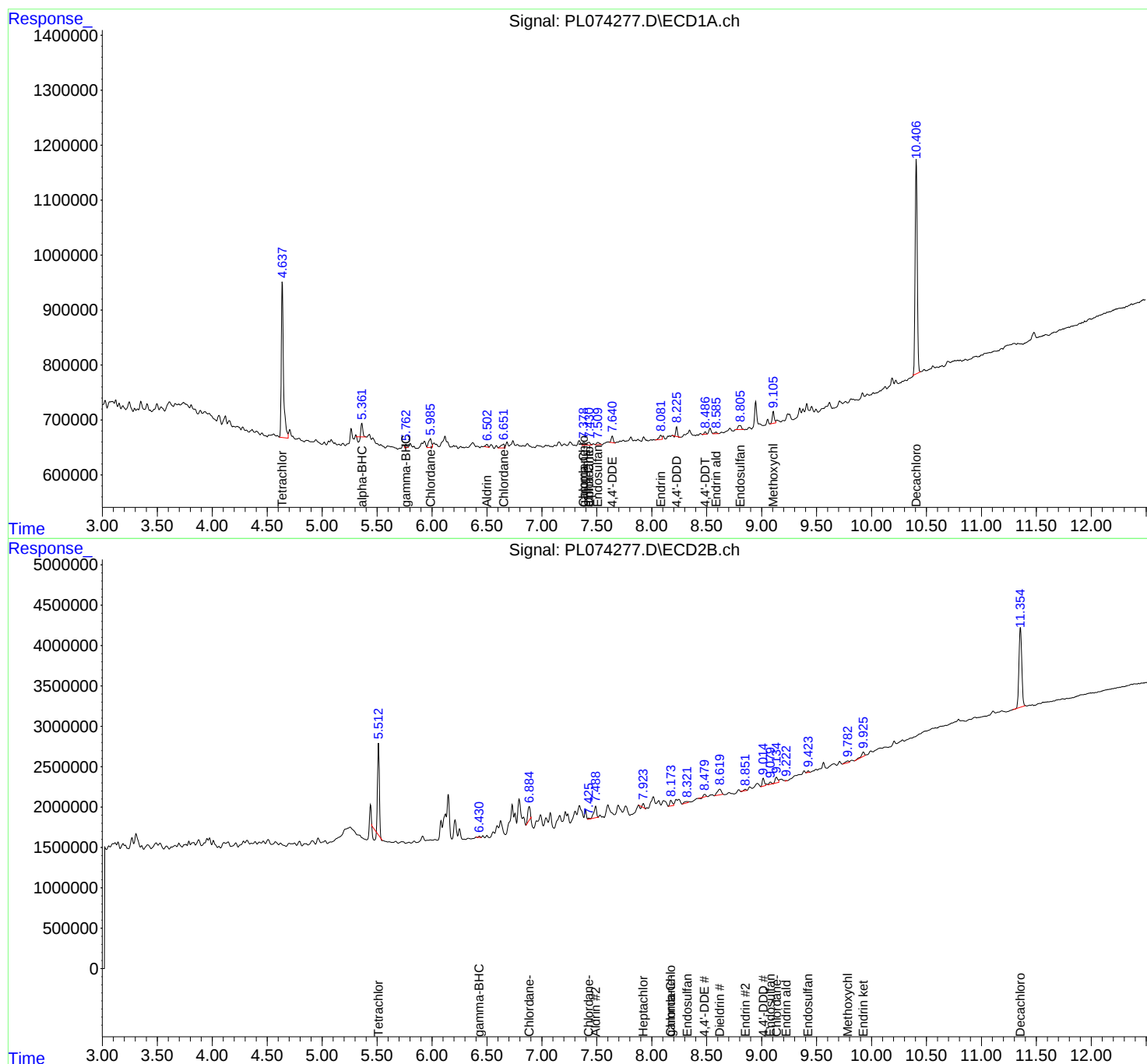
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

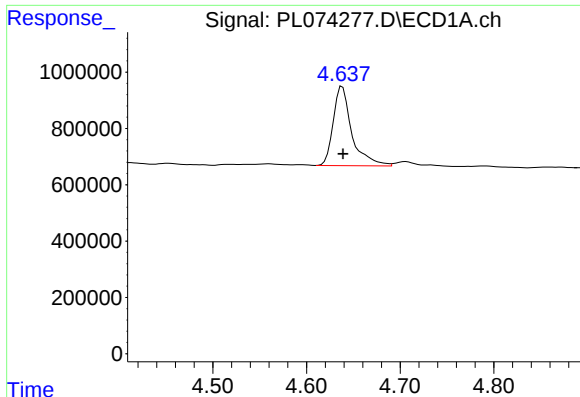
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042122\  
Data File : PL074277.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2022 20:05  
Operator : AR\AJ  
Sample : N2514-03  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 03:26:14 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  
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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

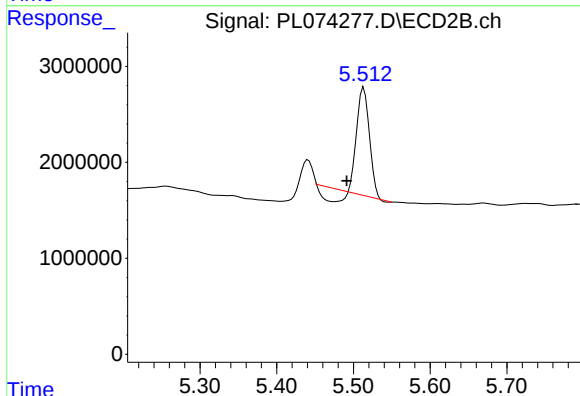




#1 Tetrachloro-m-xylene

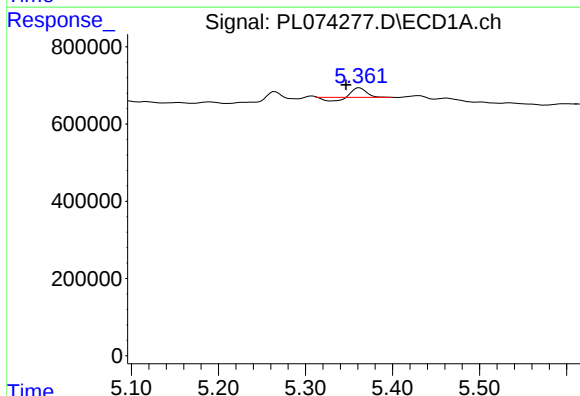
R.T.: 4.638 min  
Delta R.T.: 0.000 min  
Response: 3891949  
Conc: 12.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



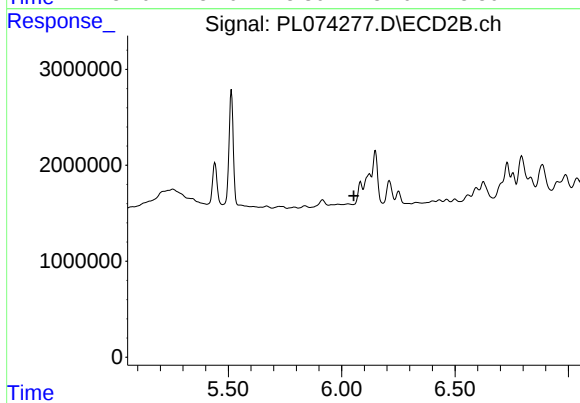
#1 Tetrachloro-m-xylene

R.T.: 5.514 min  
Delta R.T.: 0.022 min  
Response: 11002206  
Conc: 6.17 ng/ml



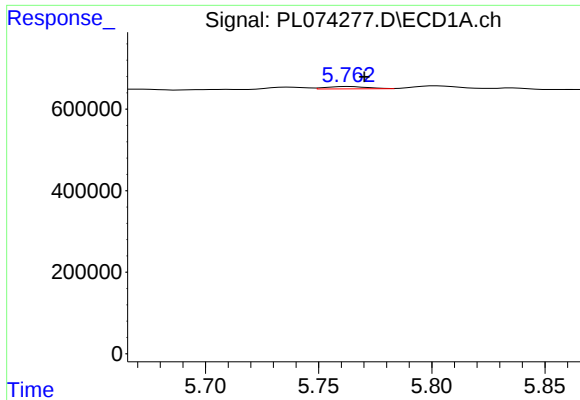
#2 alpha-BHC

R.T.: 5.362 min  
Delta R.T.: 0.015 min  
Response: 178835  
Conc: 0.43 ng/ml



#2 alpha-BHC

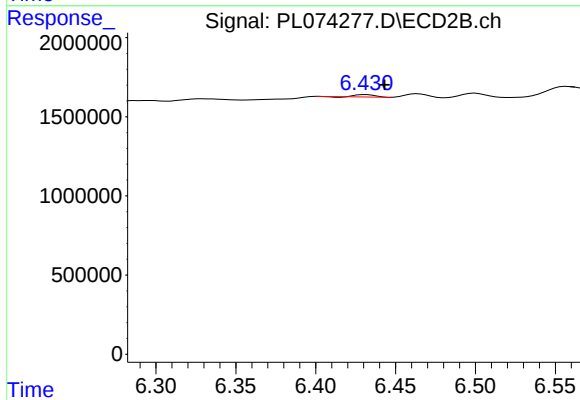
R.T.: 6.083 min  
Delta R.T.: 0.029 min  
Response: -997501  
Conc: N.D.



#3 gamma-BHC (Lindane)

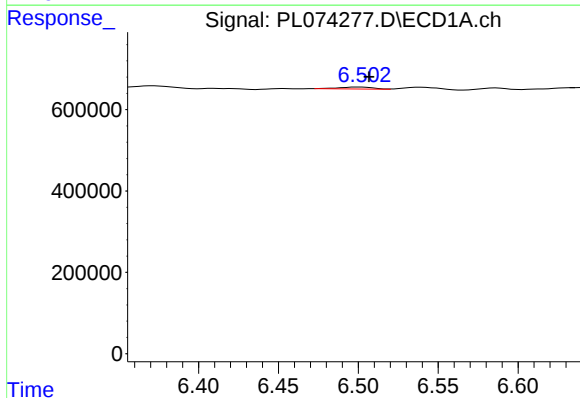
R.T.: 5.763 min  
Delta R.T.: -0.007 min  
Response: 74001  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



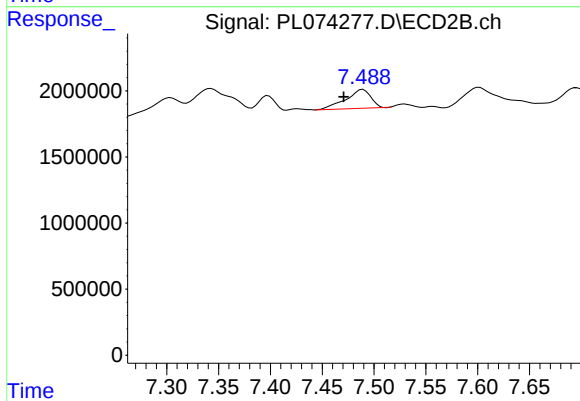
#3 gamma-BHC (Lindane)

R.T.: 6.431 min  
Delta R.T.: -0.012 min  
Response: 121240  
Conc: 0.05 ng/ml



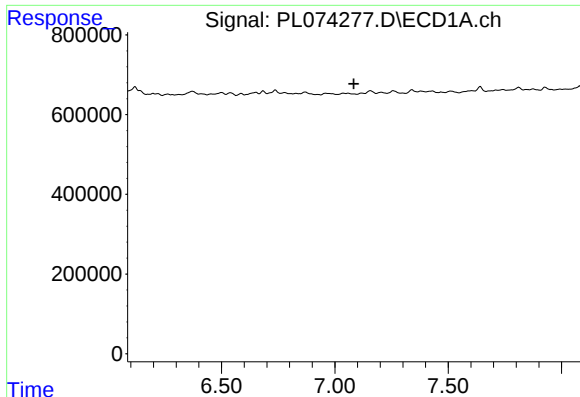
#5 Aldrin

R.T.: 6.501 min  
Delta R.T.: -0.006 min  
Response: 72762  
Conc: 0.18 ng/ml



#5 Aldrin

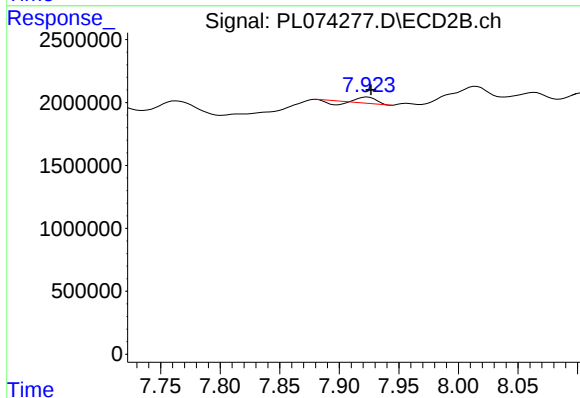
R.T.: 7.489 min  
Delta R.T.: 0.019 min  
Response: 2372190  
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

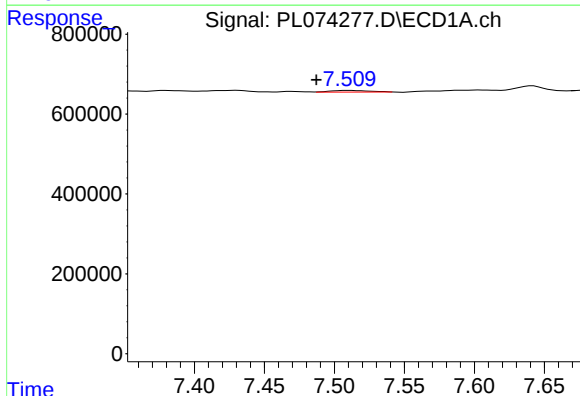
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



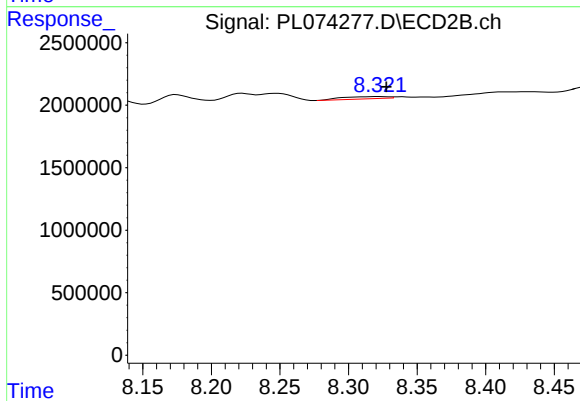
#8 Heptachlor epoxide

R.T.: 7.924 min  
Delta R.T.: -0.003 min  
Response: 270953  
Conc: 0.12 ng/ml



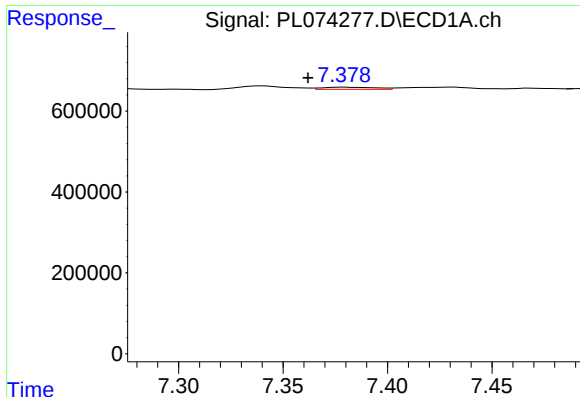
#9 Endosulfan I

R.T.: 7.511 min  
Delta R.T.: 0.024 min  
Response: 78647  
Conc: 0.19 ng/ml



#9 Endosulfan I

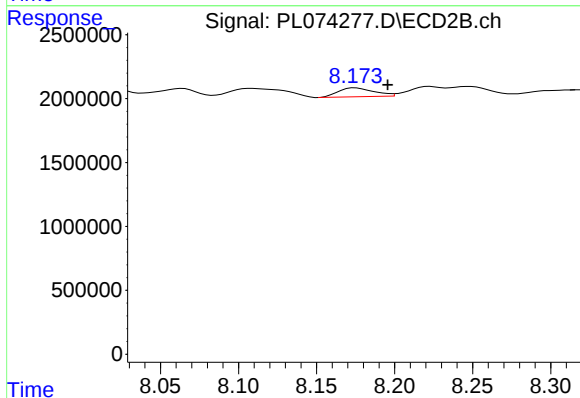
R.T.: 8.322 min  
Delta R.T.: -0.006 min  
Response: 427250  
Conc: 0.22 ng/ml



#10 gamma-Chlordane

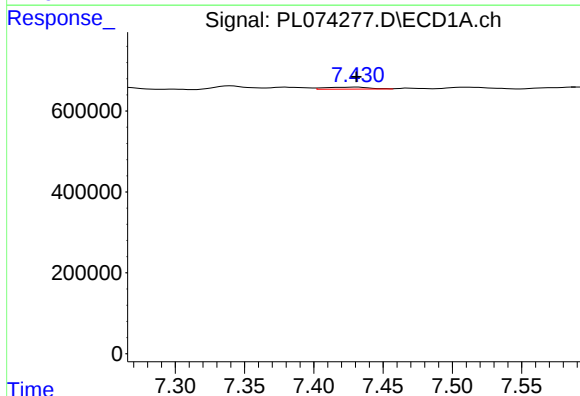
R.T.: 7.379 min  
Delta R.T.: 0.017 min  
Response: 93423  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



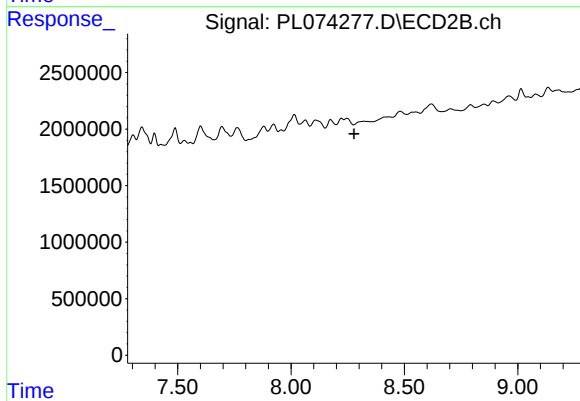
#10 gamma-Chlordane

R.T.: 8.175 min  
Delta R.T.: -0.021 min  
Response: 1112922  
Conc: 0.50 ng/ml



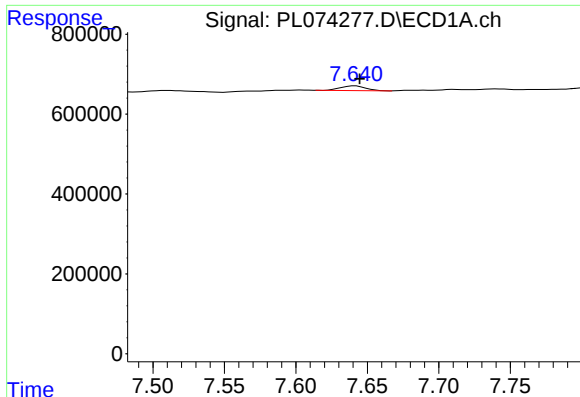
#11 alpha-Chlordane

R.T.: 7.431 min  
Delta R.T.: 0.000 min  
Response: 109649  
Conc: 0.25 ng/ml



#11 alpha-Chlordane

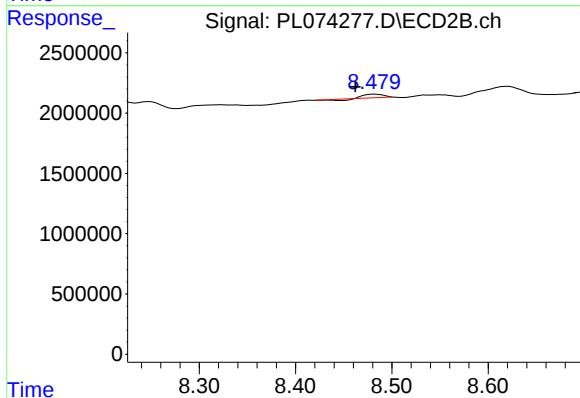
R.T.: 0.000 min  
Exp R.T.: 8.278 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

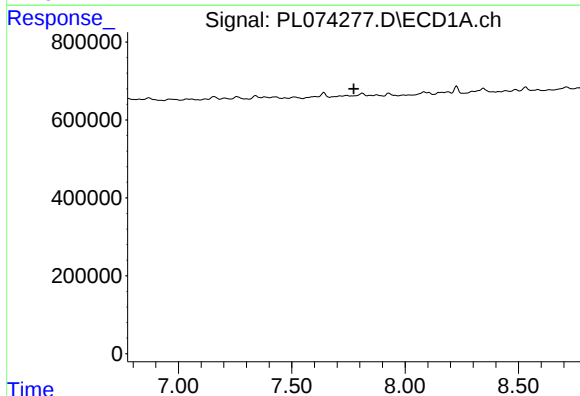
R.T.: 7.641 min  
Delta R.T.: -0.003 min  
Response: 146269  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



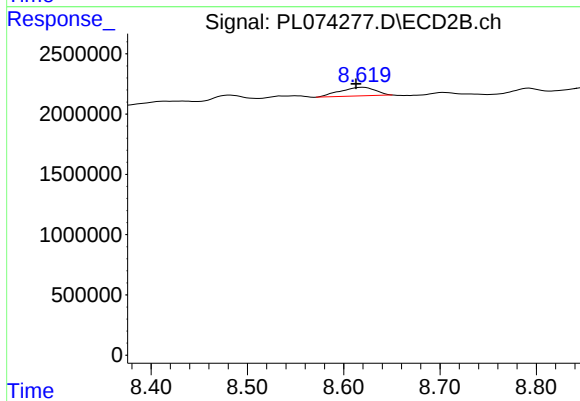
#12 4,4'-DDE

R.T.: 8.482 min  
Delta R.T.: 0.020 min  
Response: 331742  
Conc: 0.17 ng/ml



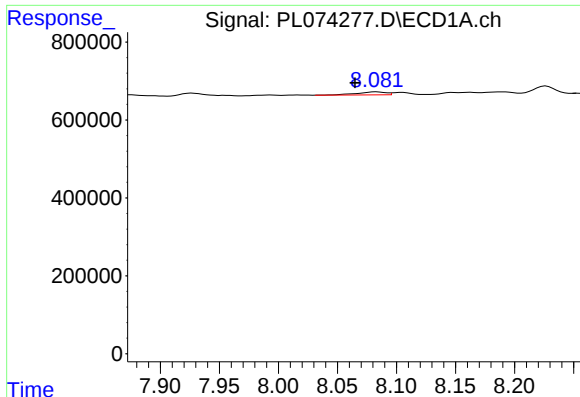
#13 Dieldrin

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



#13 Dieldrin

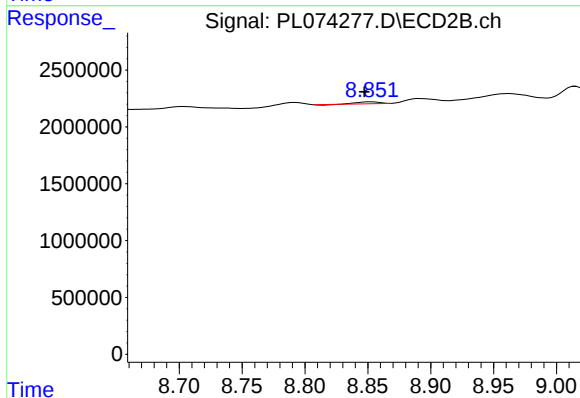
R.T.: 8.620 min  
Delta R.T.: 0.007 min  
Response: 1850822  
Conc: 0.92 ng/ml



#14 Endrin

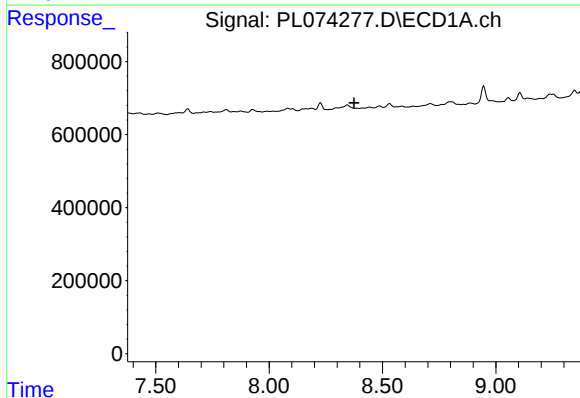
R.T.: 8.083 min  
Delta R.T.: 0.018 min  
Response: 126285  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



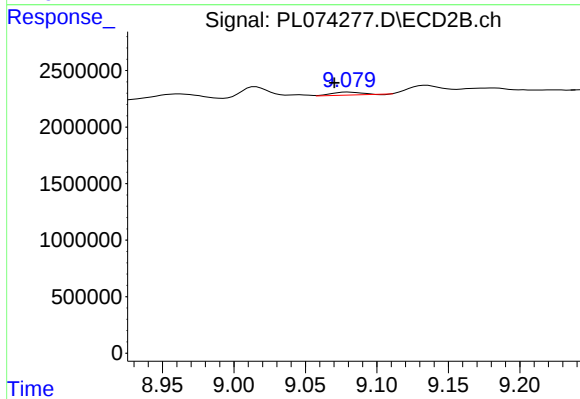
#14 Endrin

R.T.: 8.852 min  
Delta R.T.: 0.005 min  
Response: 176733  
Conc: 0.10 ng/ml



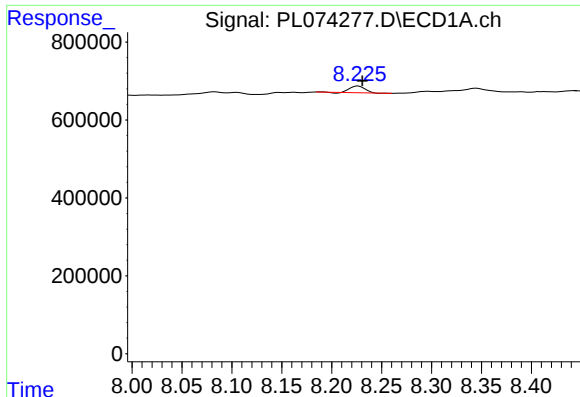
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.375 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

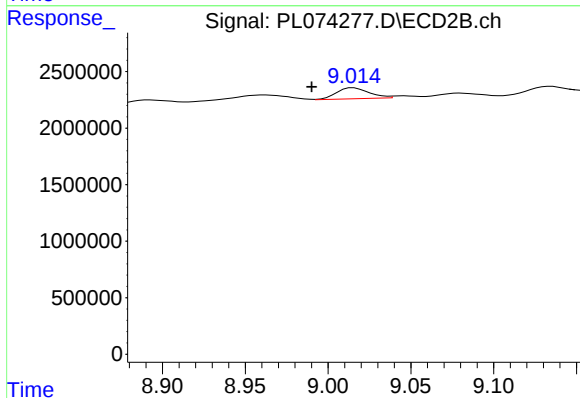
R.T.: 9.080 min  
Delta R.T.: 0.010 min  
Response: 454222  
Conc: 0.26 ng/ml



#16 4,4'-DDD

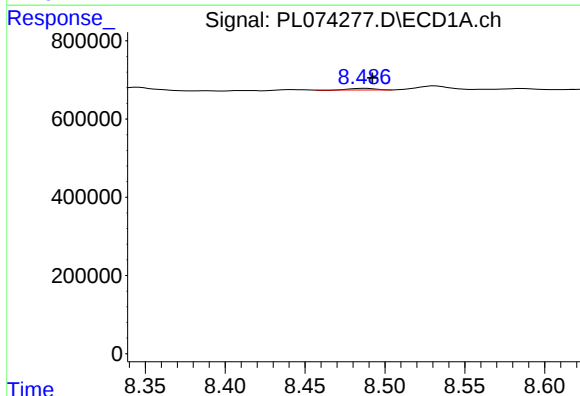
R.T.: 8.226 min  
Delta R.T.: -0.004 min  
Response: 171879  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



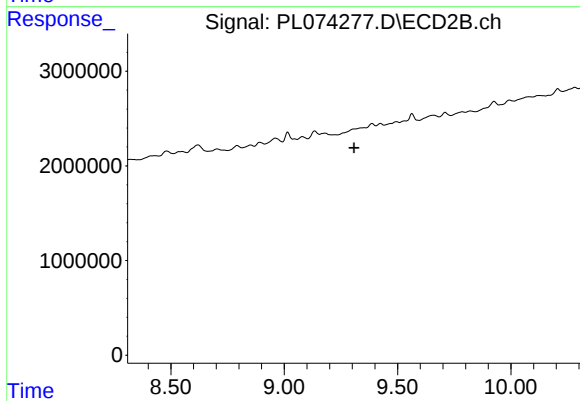
#16 4,4'-DDD

R.T.: 9.015 min  
Delta R.T.: 0.025 min  
Response: 1320862  
Conc: 0.86 ng/ml



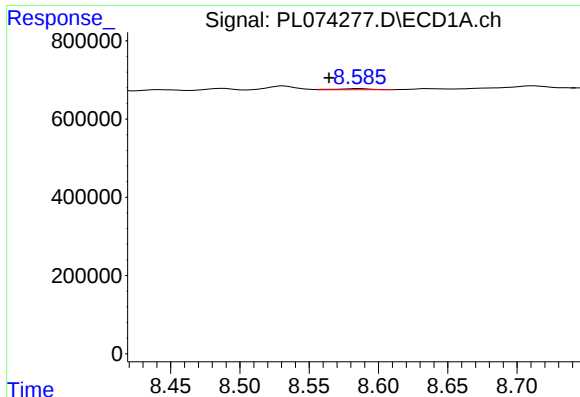
#17 4,4'-DDT

R.T.: 8.487 min  
Delta R.T.: -0.005 min  
Response: 44555  
Conc: 0.12 ng/ml



#17 4,4'-DDT

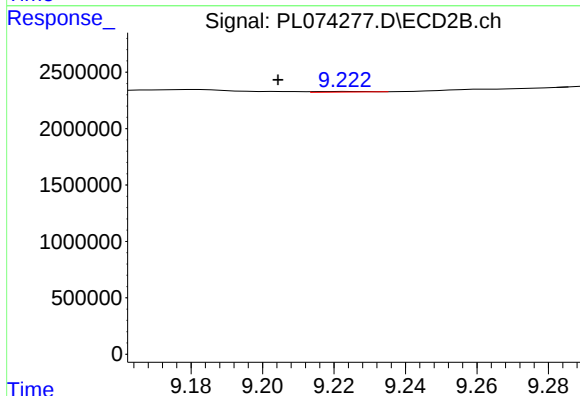
R.T.: 0.000 min  
Exp R.T.: 9.309 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

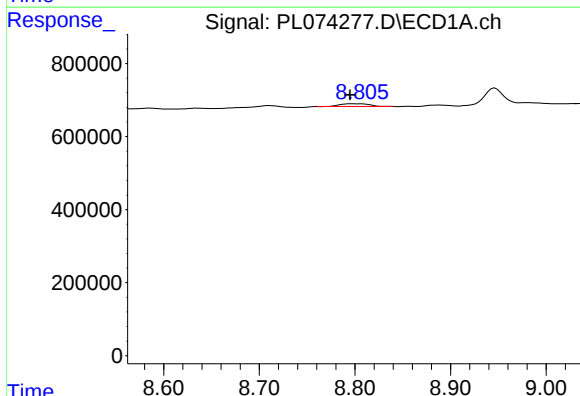
R.T.: 8.586 min  
Delta R.T.: 0.022 min  
Response: 48034  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



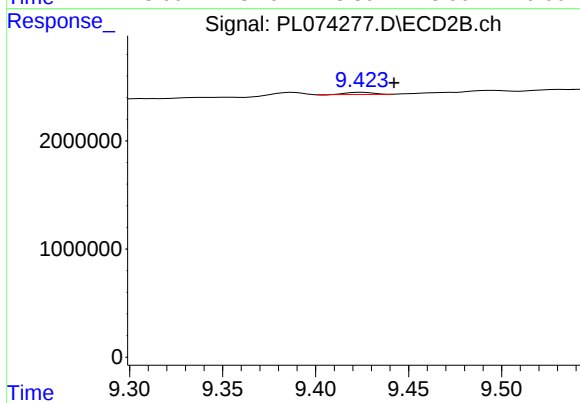
#18 Endrin aldehyde

R.T.: 9.224 min  
Delta R.T.: 0.020 min  
Response: 55284  
Conc: 0.04 ng/ml



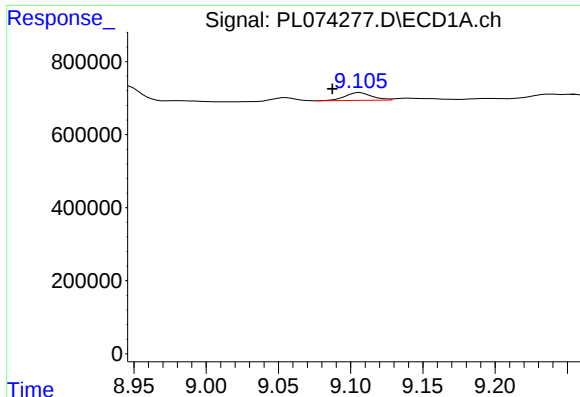
#19 Endosulfan Sulfate

R.T.: 8.799 min  
Delta R.T.: 0.004 min  
Response: 157822  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

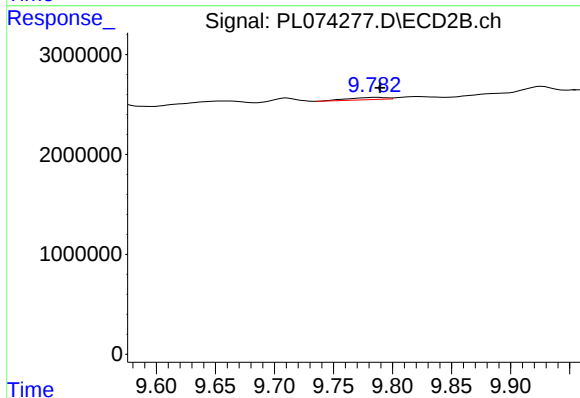
R.T.: 9.425 min  
Delta R.T.: -0.017 min  
Response: 190882  
Conc: 0.11 ng/ml



#20 Methoxychlor

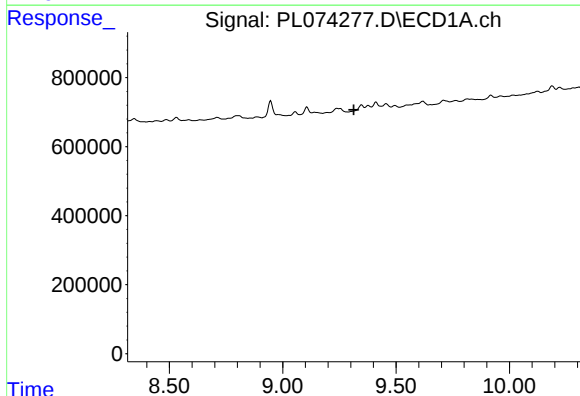
R.T.: 9.107 min  
Delta R.T.: 0.019 min  
Response: 272294  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



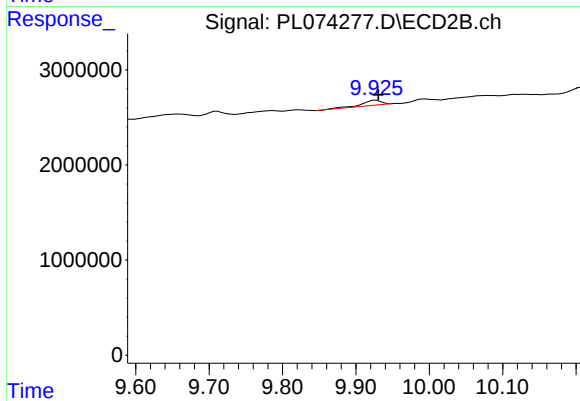
#20 Methoxychlor

R.T.: 9.786 min  
Delta R.T.: -0.003 min  
Response: 506298  
Conc: 0.53 ng/ml



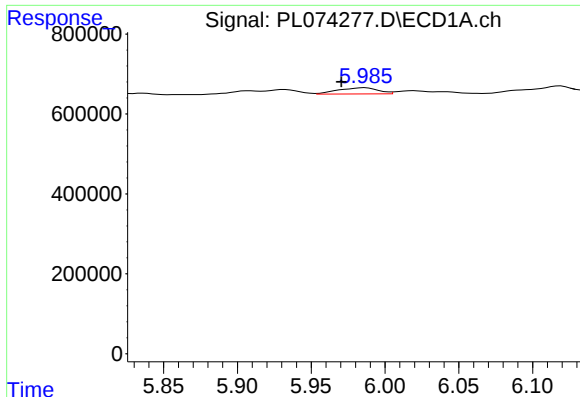
#21 Endrin ketone

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



#21 Endrin ketone

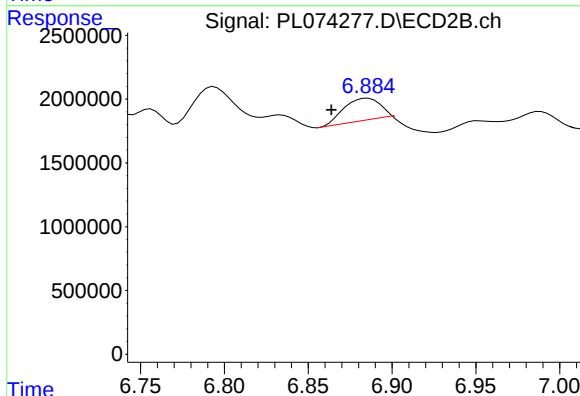
R.T.: 9.926 min  
Delta R.T.: -0.005 min  
Response: 991150  
Conc: 0.57 ng/ml



#23 Chlordane-1

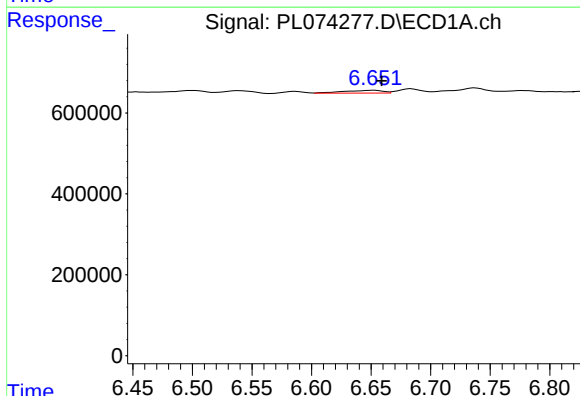
R.T.: 5.986 min  
Delta R.T.: 0.016 min  
Response: 292478  
Conc: 23.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



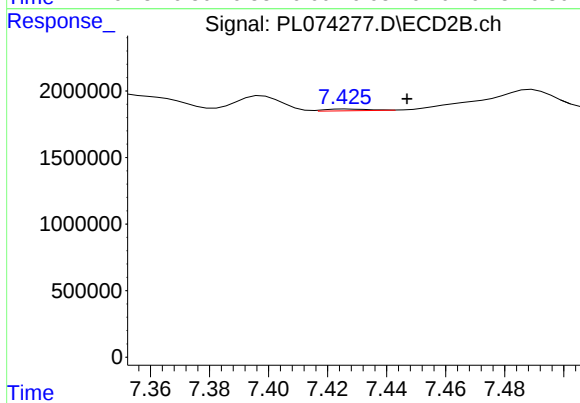
#23 Chlordane-1

R.T.: 6.886 min  
Delta R.T.: 0.022 min  
Response: 2537407  
Conc: 31.80 ng/ml



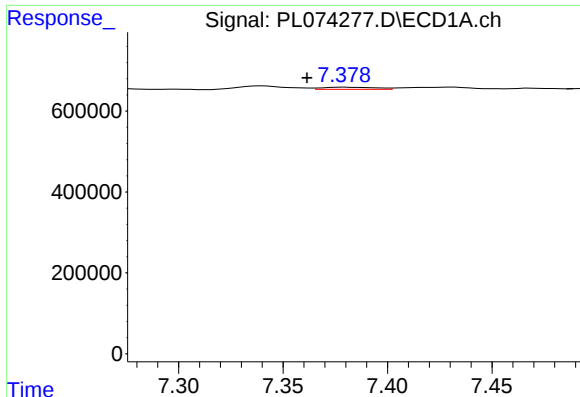
#24 Chlordane-2

R.T.: 6.652 min  
Delta R.T.: -0.007 min  
Response: 159929  
Conc: 9.18 ng/ml



#24 Chlordane-2

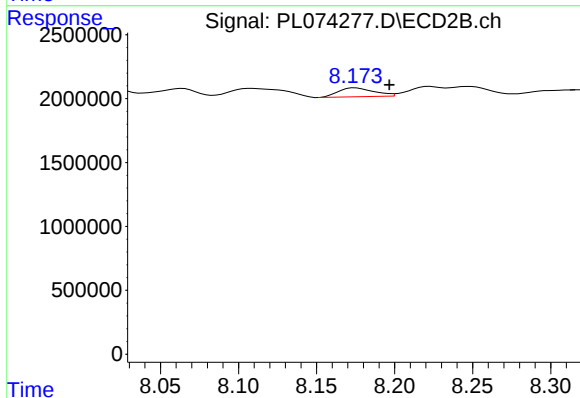
R.T.: 7.427 min  
Delta R.T.: -0.020 min  
Response: 135047  
Conc: 1.63 ng/ml



#25 Chlordane-3

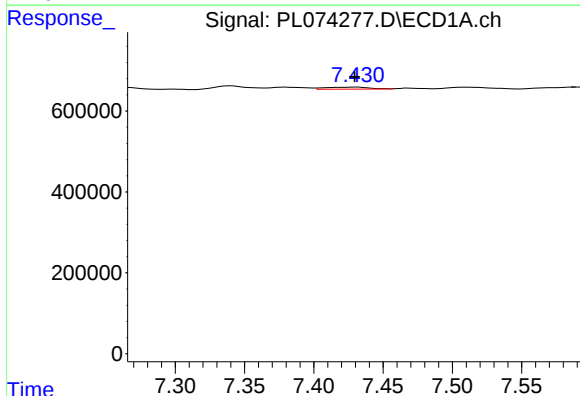
R.T.: 7.379 min  
Delta R.T.: 0.018 min  
Response: 93423  
Conc: 2.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



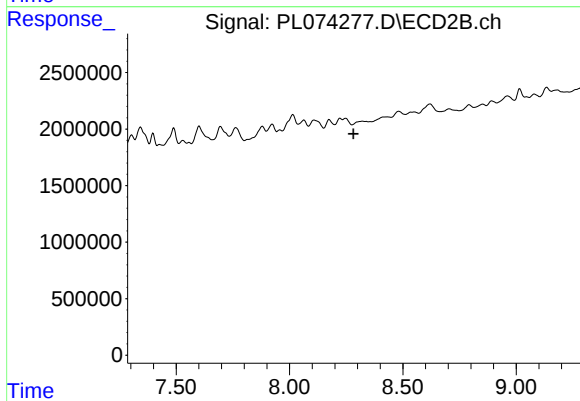
#25 Chlordane-3

R.T.: 8.175 min  
Delta R.T.: -0.022 min  
Response: 1112922  
Conc: 3.29 ng/ml



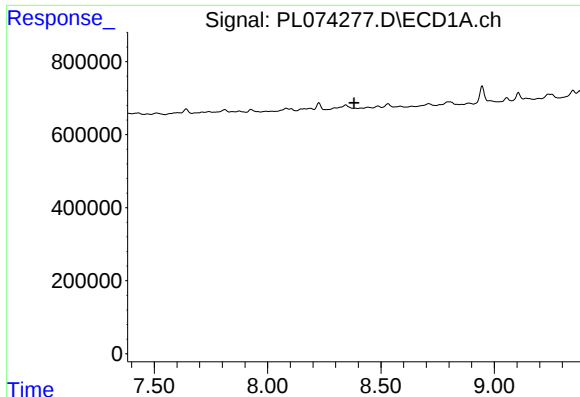
#26 Chlordane-4

R.T.: 7.431 min  
Delta R.T.: 0.001 min  
Response: 109649  
Conc: 2.36 ng/ml



#26 Chlordane-4

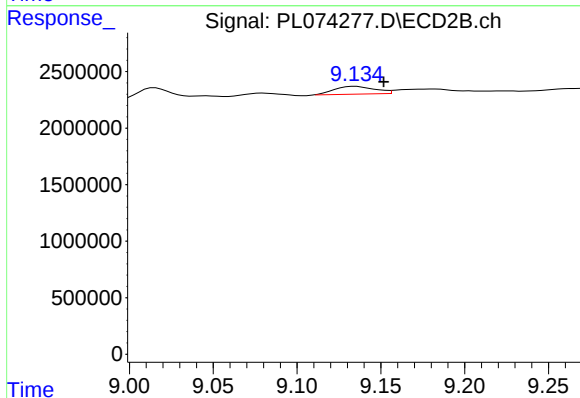
R.T.: 0.000 min  
Exp R.T.: 8.283 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

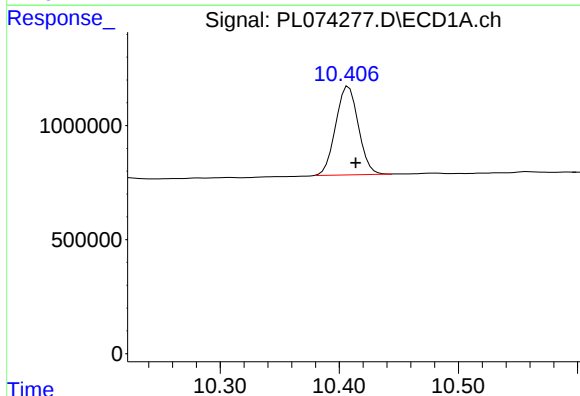
R.T.: 0.000 min  
Exp R.T.: 8.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



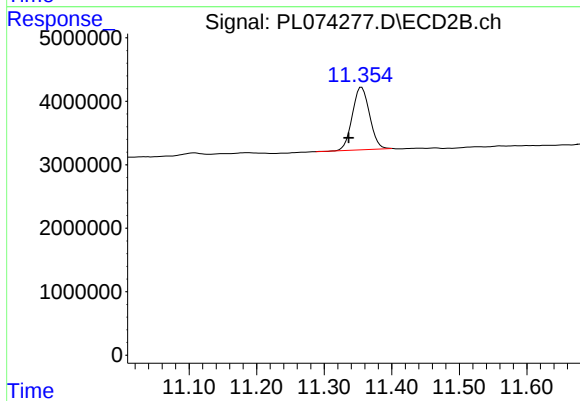
#27 Chlordane-5

R.T.: 9.135 min  
Delta R.T.: -0.017 min  
Response: 1162396  
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min  
Delta R.T.: -0.006 min  
Response: 5123674  
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.355 min  
Delta R.T.: 0.019 min  
Response: 17540126  
Conc: 9.93 ng/ml