

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042122\  
 Data File : PL074247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2022 08:36  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 03:18:16 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... | 4.610f | 0.000  | 138747  | 0        | 0.429  | N.D. #   |
| 28)                         | SA Decachlor... | 10.422 | 11.330 | 404108  | 374400   | 0.777  | 0.212 #  |
| Target Compounds            |                 |        |        |         |          |        |          |
| 3)                          | MA gamma-BHC... | 5.785  | 6.438  | 71113   | 316176   | 0.170  | 0.134    |
| 4)                          | MA Heptachlor   | 6.165f | 7.093  | 68255   | 1120845  | 0.152  | 0.430 #  |
| 5)                          | MB Aldrin       | 6.537f | 7.472  | 135798  | 1404260  | 0.327  | 0.598 #  |
| 6)                          | B beta-BHC      | 6.165  | 6.684  | 68255   | 882362   | 0.334  | 0.783 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.956  | 0       | 2432025  | N.D.   | 0.996 #  |
| 8)                          | B Heptachlo...  | 7.080  | 7.924  | 149691  | 114.9E6  | 0.349  | 51.034 # |
| 9)                          | A Endosulfan I  | 7.467f | 8.313  | 1086275 | 4467468  | 2.649  | 2.269    |
| 10)                         | B gamma-Chl...  | 7.352  | 8.190  | 784205  | 2744884  | 1.788  | 1.231 #  |
| 11)                         | B alpha-Chl...  | 7.432  | 8.248f | 337171  | 3748566  | 0.763  | 1.741 #  |
| 12)                         | B 4,4'-DDE      | 7.628f | 8.459  | 54192   | 5080607  | 0.149  | 2.551 #  |
| 14)                         | MA Endrin       | 8.092f | 0.000  | 8763606 | 0        | 21.573 | N.D. #   |
| 15)                         | B Endosulfa...  | 8.383  | 9.052f | 106533  | 12030108 | 0.258  | 6.925 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.994  | 0       | 5161892  | N.D.   | 3.355 #  |
| 17)                         | MA 4,4'-DDT     | 8.496  | 0.000  | 457215  | 0        | 1.237  | N.D. #   |
| 18)                         | B Endrin al...  | 8.537f | 9.197  | 110464  | 429511   | 0.341  | 0.333    |
| 19)                         | B Endosulfa...  | 8.775f | 0.000  | 92058   | 0        | 0.216  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.087  | 0.000  | 514854  | 0        | 2.074  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.418 | 0       | 1250365  | N.D.   | 0.908 #  |
| 23)                         | Chlordane-1     | 5.964  | 6.842f | 134659  | 594161   | 10.810 | 7.446 #  |
| 24)                         | Chlordane-2     | 6.648  | 7.472f | 1530544 | 1404260  | 87.830 | 16.993 # |
| 25)                         | Chlordane-3     | 7.352  | 8.190  | 784205  | 2744884  | 18.127 | 8.114 #  |
| 26)                         | Chlordane-4     | 7.432  | 8.313f | 337171  | 4467468  | 7.265  | 11.264 # |
| 27)                         | Chlordane-5     | 8.383  | 0.000  | 106533  | 0        | 6.108  | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

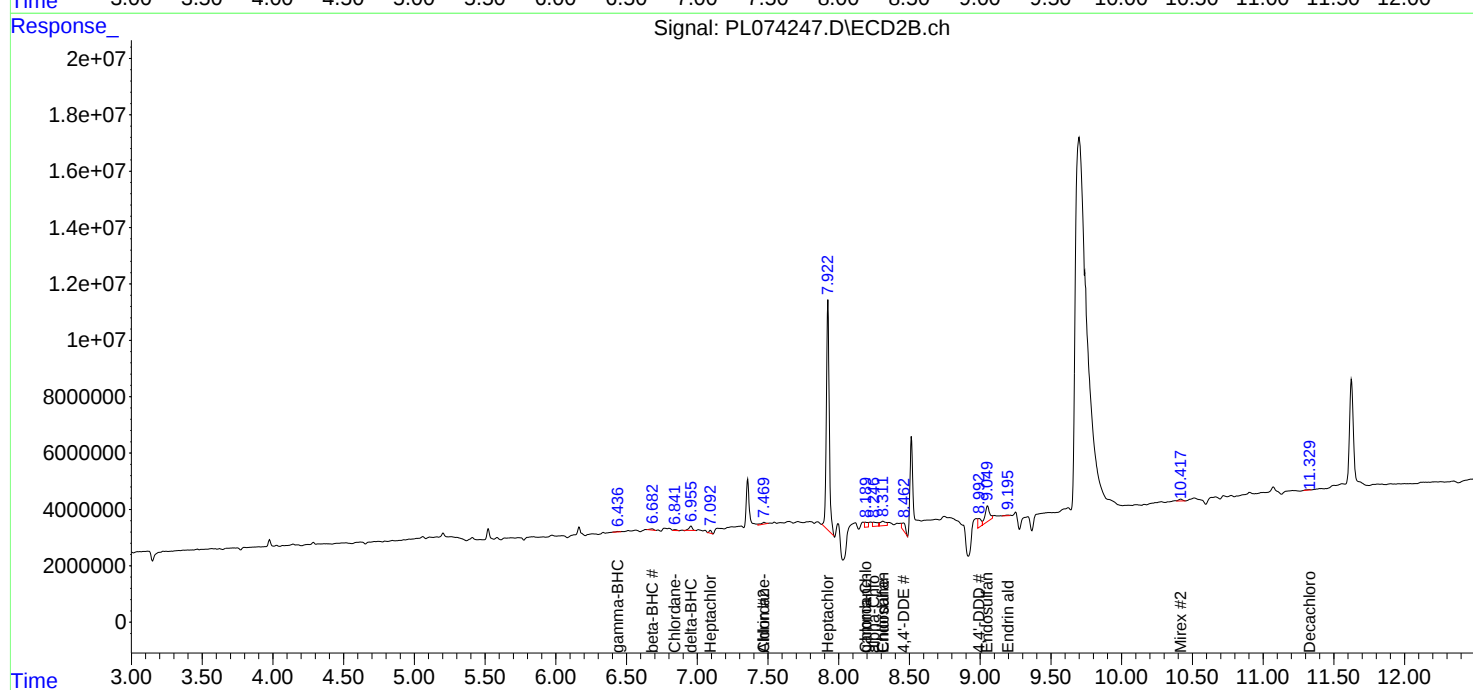
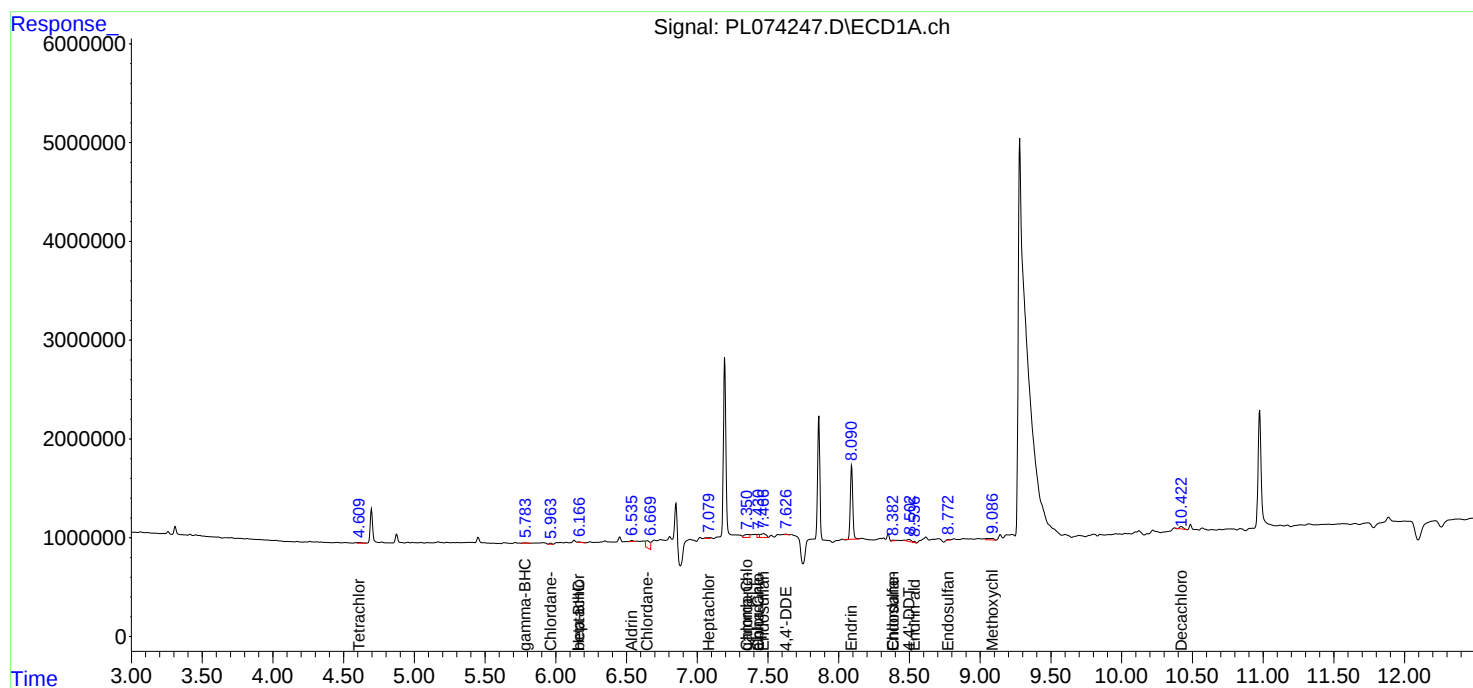
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

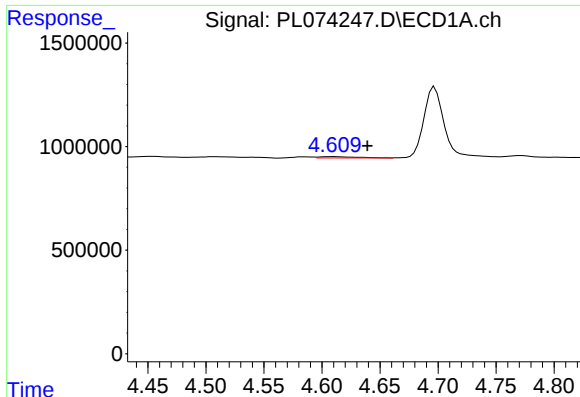
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042122\  
Data File : PL074247.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2022 08:36  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 03:18:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.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

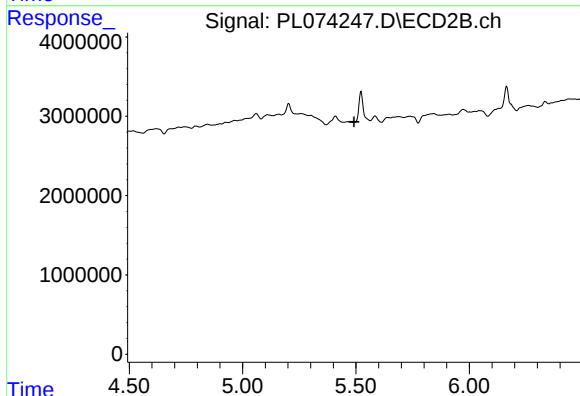




#1 Tetrachloro-m-xylene

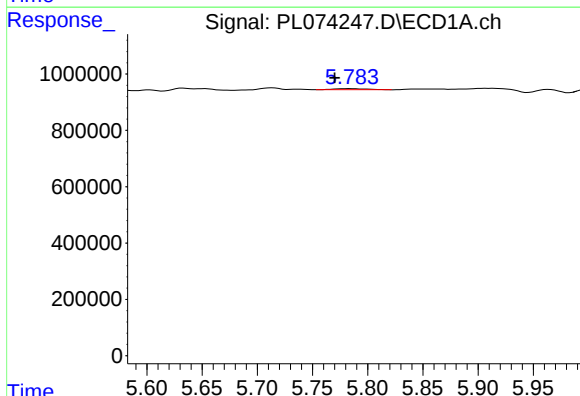
R.T.: 4.610 min  
Delta R.T.: -0.029 min  
Response: 138747  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



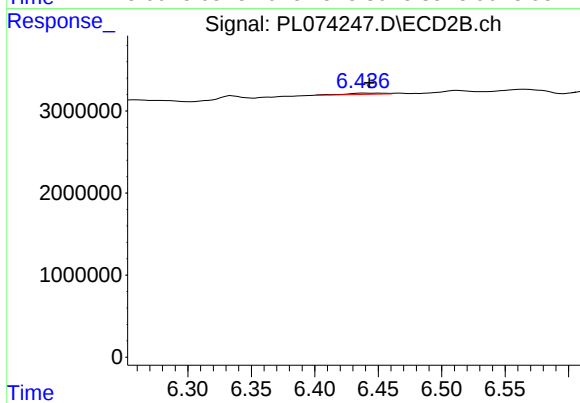
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



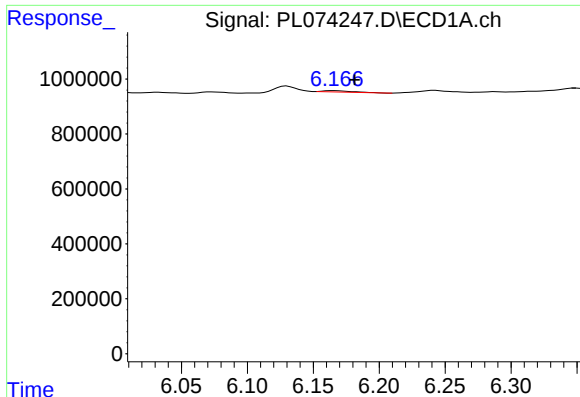
#3 gamma-BHC (Lindane)

R.T.: 5.785 min  
Delta R.T.: 0.015 min  
Response: 71113  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

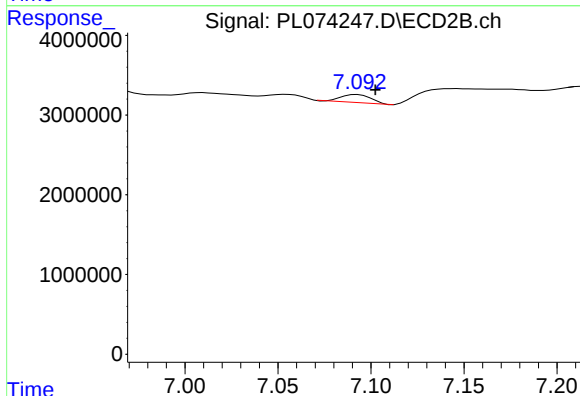
R.T.: 6.438 min  
Delta R.T.: -0.005 min  
Response: 316176  
Conc: 0.13 ng/ml



#4 Heptachlor

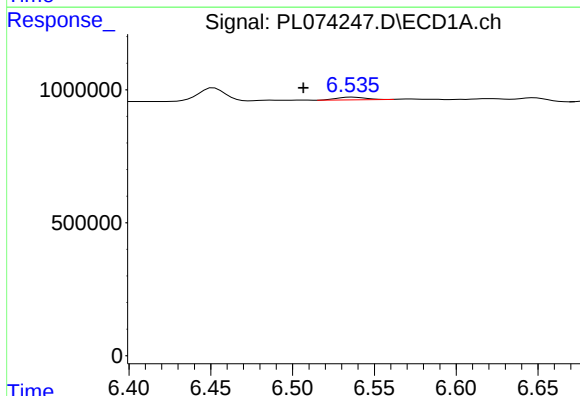
R.T.: 6.165 min  
Delta R.T.: -0.016 min  
Response: 68255  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



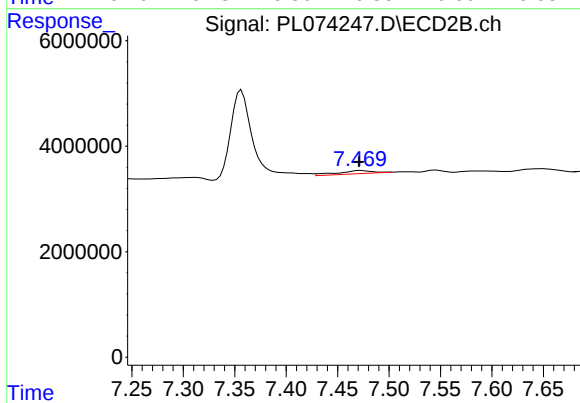
#4 Heptachlor

R.T.: 7.093 min  
Delta R.T.: -0.010 min  
Response: 1120845  
Conc: 0.43 ng/ml



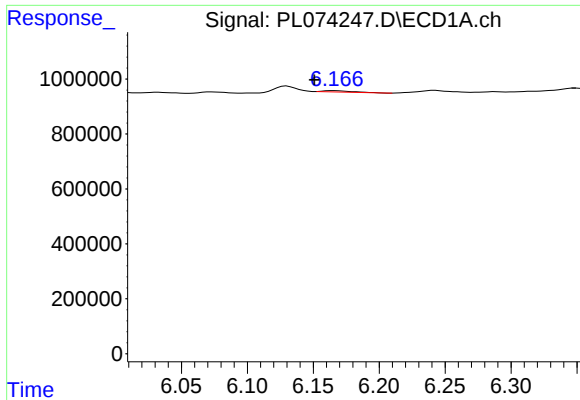
#5 Aldrin

R.T.: 6.537 min  
Delta R.T.: 0.030 min  
Response: 135798  
Conc: 0.33 ng/ml



#5 Aldrin

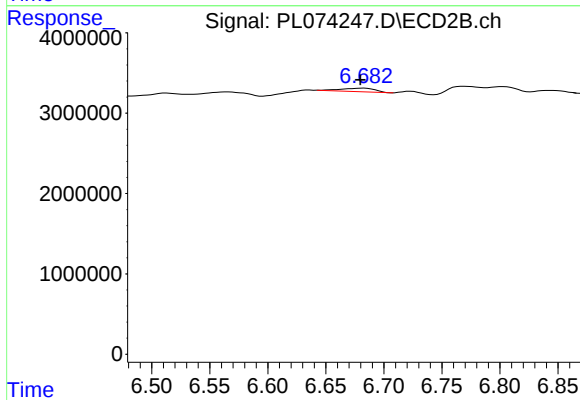
R.T.: 7.472 min  
Delta R.T.: 0.001 min  
Response: 1404260  
Conc: 0.60 ng/ml



#6 beta-BHC

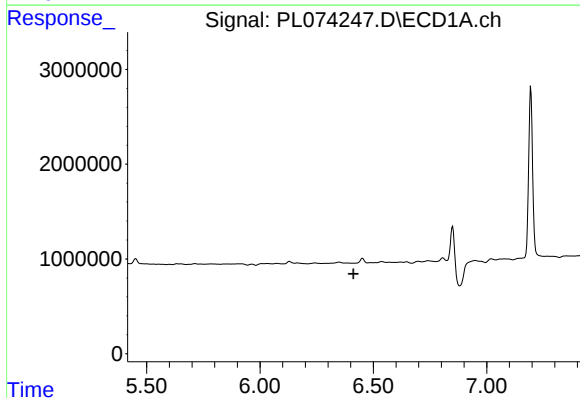
R.T.: 6.165 min  
Delta R.T.: 0.014 min  
Response: 68255  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



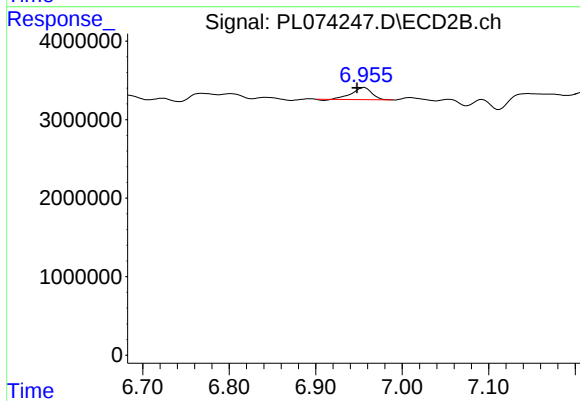
#6 beta-BHC

R.T.: 6.684 min  
Delta R.T.: 0.004 min  
Response: 882362  
Conc: 0.78 ng/ml



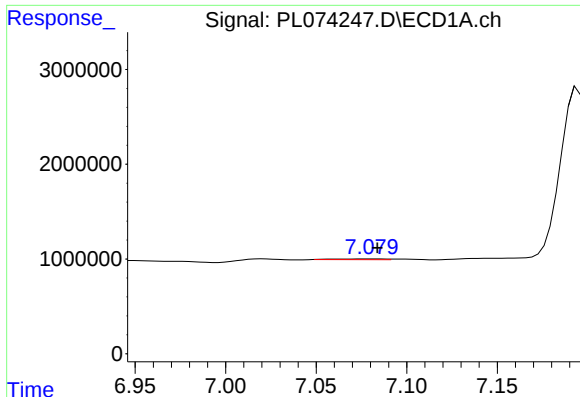
#7 delta-BHC

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



#7 delta-BHC

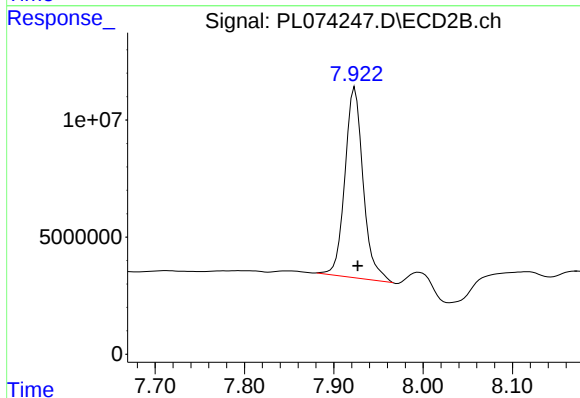
R.T.: 6.956 min  
Delta R.T.: 0.008 min  
Response: 2432025  
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

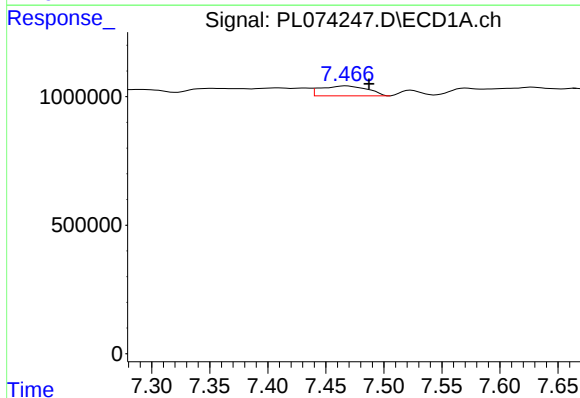
R.T.: 7.080 min  
Delta R.T.: -0.004 min  
Response: 149691  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



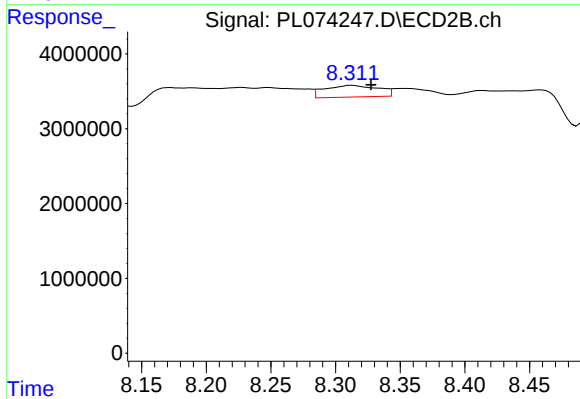
#8 Heptachlor epoxide

R.T.: 7.924 min  
Delta R.T.: -0.003 min  
Response: 114905857  
Conc: 51.03 ng/ml



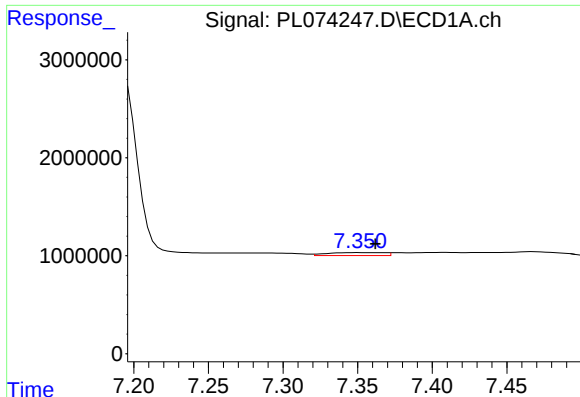
#9 Endosulfan I

R.T.: 7.467 min  
Delta R.T.: -0.020 min  
Response: 1086275  
Conc: 2.65 ng/ml



#9 Endosulfan I

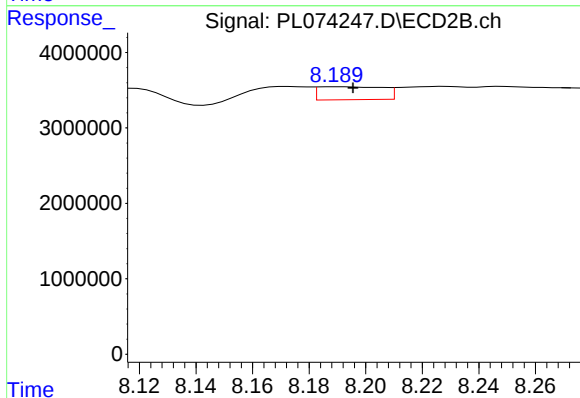
R.T.: 8.313 min  
Delta R.T.: -0.015 min  
Response: 4467468  
Conc: 2.27 ng/ml



#10 gamma-Chlordane

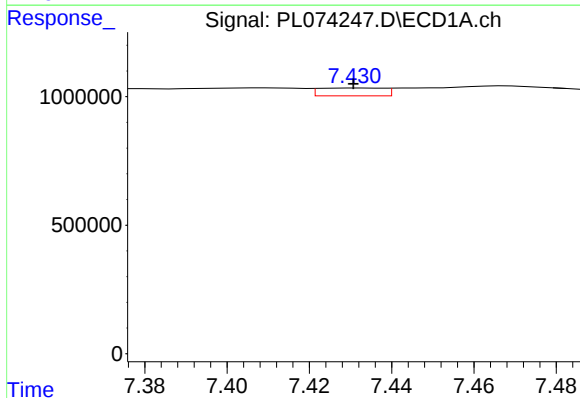
R.T.: 7.352 min  
Delta R.T.: -0.010 min  
Response: 784205  
Conc: 1.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



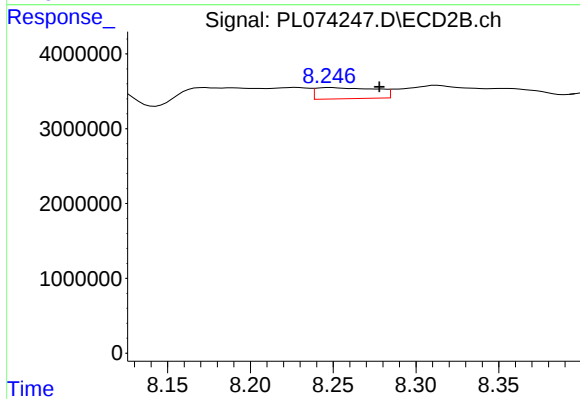
#10 gamma-Chlordane

R.T.: 8.190 min  
Delta R.T.: -0.005 min  
Response: 2744884  
Conc: 1.23 ng/ml



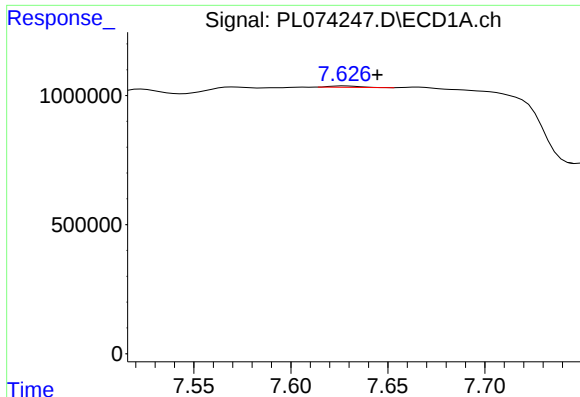
#11 alpha-Chlordane

R.T.: 7.432 min  
Delta R.T.: 0.001 min  
Response: 337171  
Conc: 0.76 ng/ml



#11 alpha-Chlordane

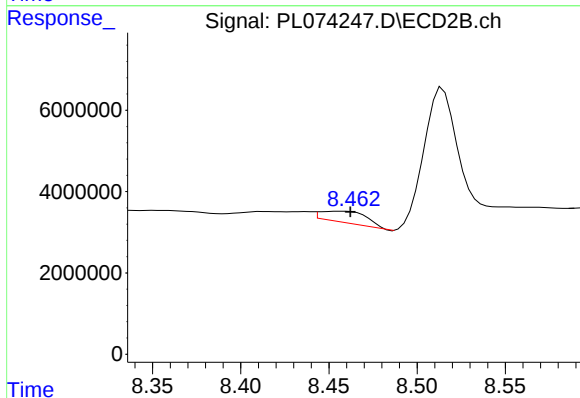
R.T.: 8.248 min  
Delta R.T.: -0.030 min  
Response: 3748566  
Conc: 1.74 ng/ml



#12 4,4'-DDE

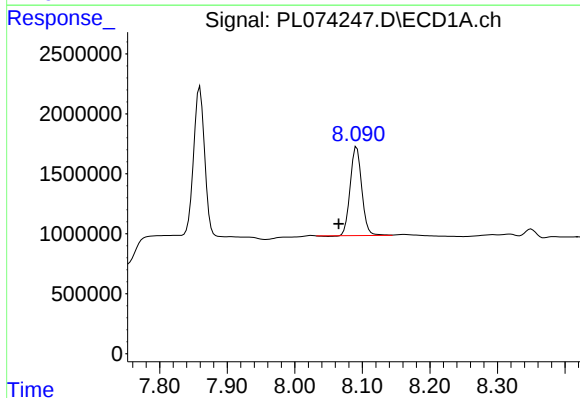
R.T.: 7.628 min  
Delta R.T.: -0.017 min  
Response: 54192  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



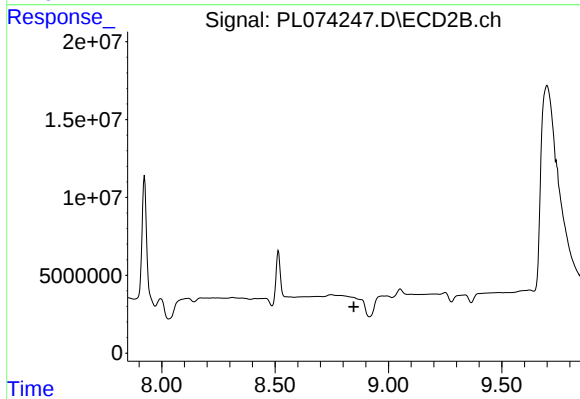
#12 4,4'-DDE

R.T.: 8.459 min  
Delta R.T.: -0.004 min  
Response: 5080607  
Conc: 2.55 ng/ml



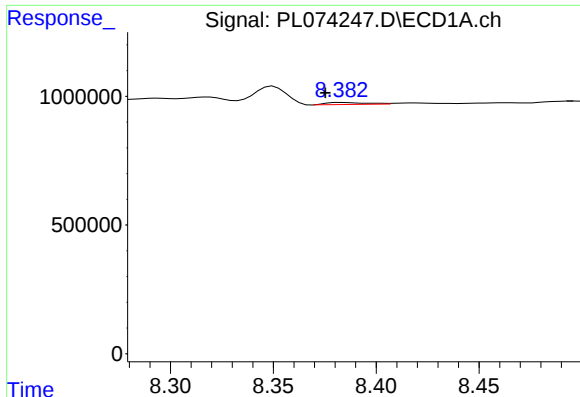
#14 Endrin

R.T.: 8.092 min  
Delta R.T.: 0.027 min  
Response: 8763606  
Conc: 21.57 ng/ml



#14 Endrin

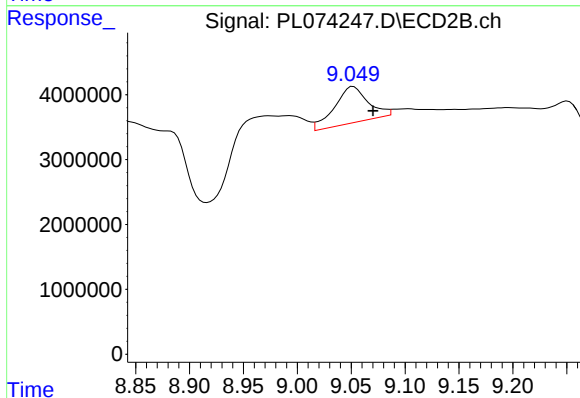
R.T.: 0.000 min  
Exp R.T. : 8.847 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

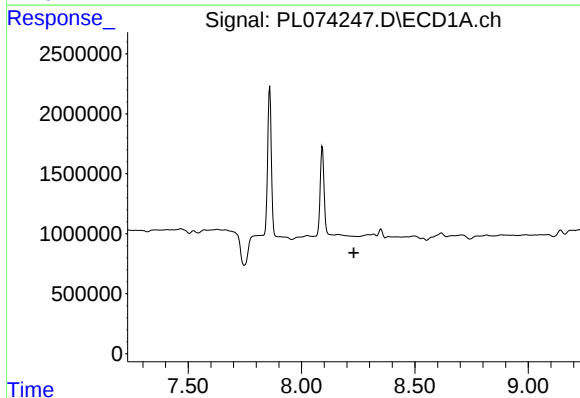
R.T.: 8.383 min  
Delta R.T.: 0.008 min  
Response: 106533  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



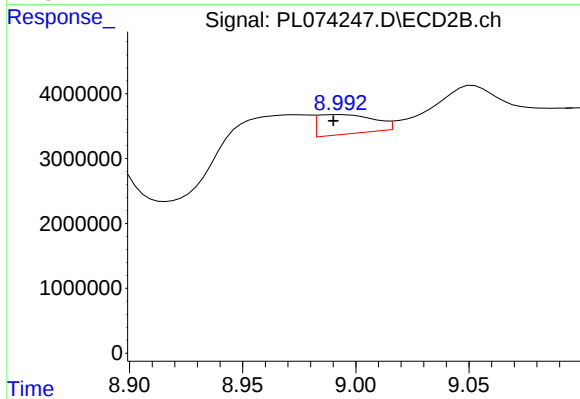
#15 Endosulfan II

R.T.: 9.052 min  
Delta R.T.: -0.018 min  
Response: 12030108  
Conc: 6.92 ng/ml



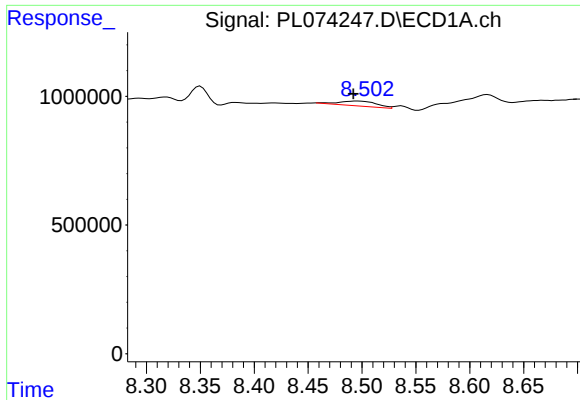
#16 4,4'-DDD

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



#16 4,4'-DDD

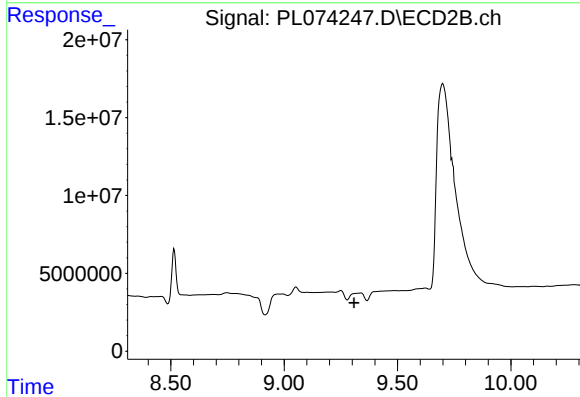
R.T.: 8.994 min  
Delta R.T.: 0.003 min  
Response: 5161892  
Conc: 3.35 ng/ml



#17 4,4'-DDT

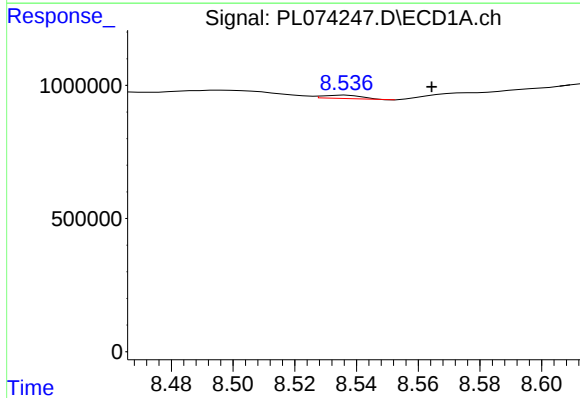
R.T.: 8.496 min  
Delta R.T.: 0.004 min  
Response: 457215  
Conc: 1.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



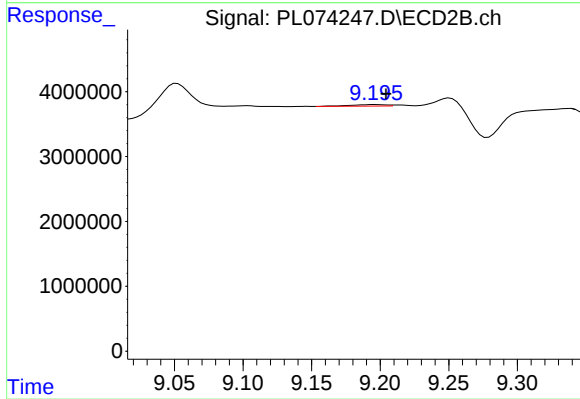
#17 4,4'-DDT

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



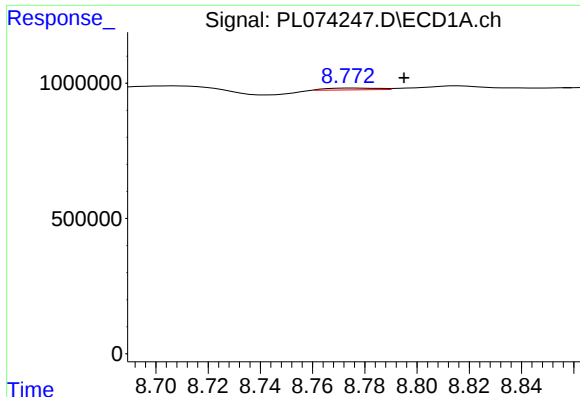
#18 Endrin aldehyde

R.T.: 8.537 min  
Delta R.T.: -0.028 min  
Response: 110464  
Conc: 0.34 ng/ml



#18 Endrin aldehyde

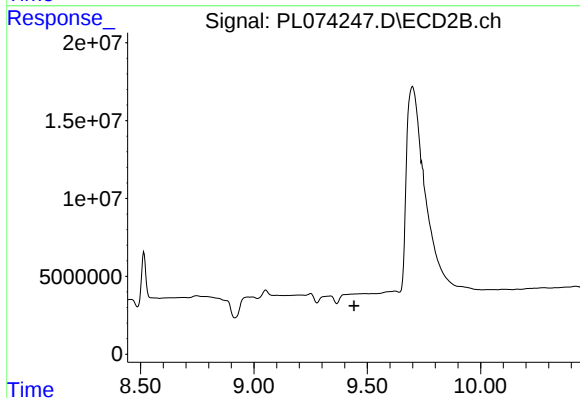
R.T.: 9.197 min  
Delta R.T.: -0.008 min  
Response: 429511  
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

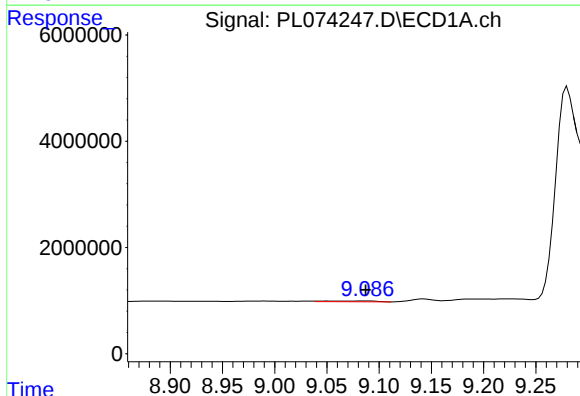
R.T.: 8.775 min  
Delta R.T.: -0.020 min  
Response: 92058  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



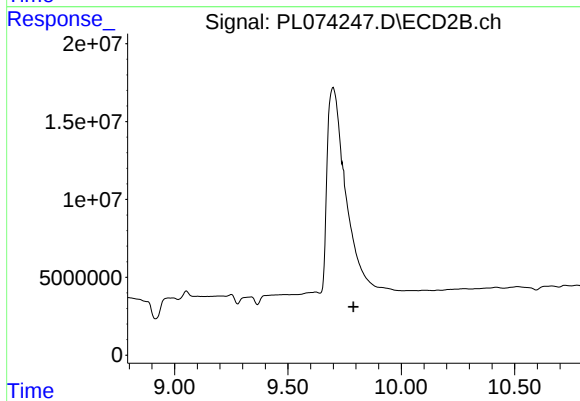
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.442 min  
Response: 0  
Conc: N.D.



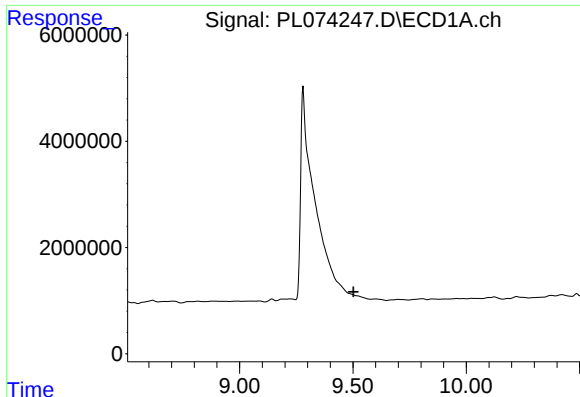
#20 Methoxychlor

R.T.: 9.087 min  
Delta R.T.: 0.000 min  
Response: 514854  
Conc: 2.07 ng/ml



#20 Methoxychlor

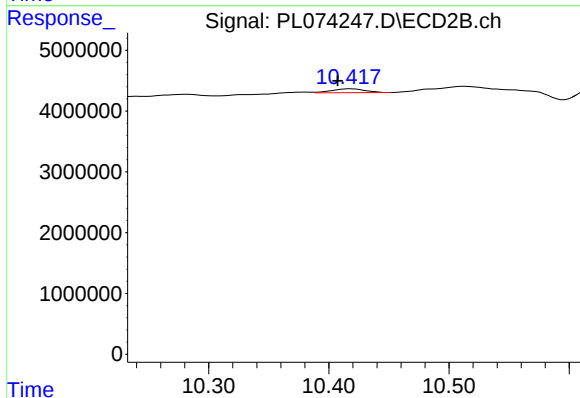
R.T.: 0.000 min  
Exp R.T. : 9.789 min  
Response: 0  
Conc: N.D.



#22 Mirex

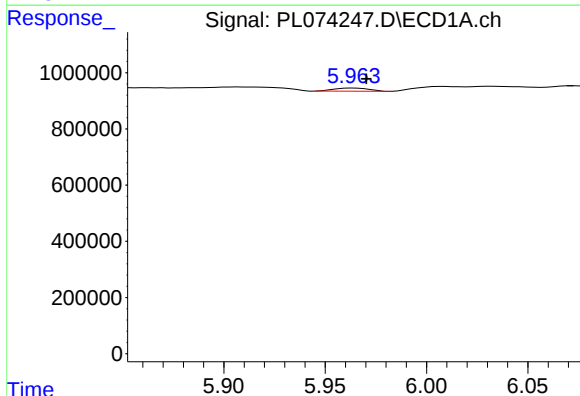
R.T.: 0.000 min  
Exp R.T.: 9.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



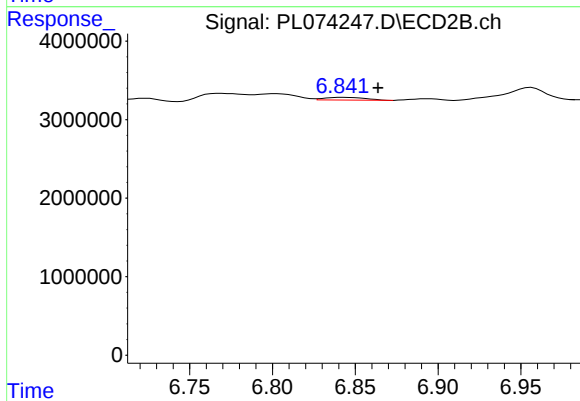
#22 Mirex

R.T.: 10.418 min  
Delta R.T.: 0.011 min  
Response: 1250365  
Conc: 0.91 ng/ml



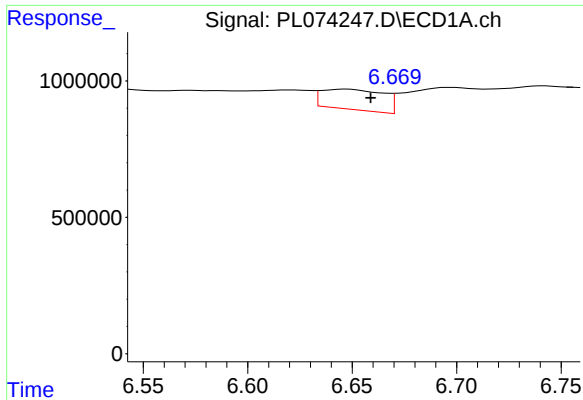
#23 Chlordane-1

R.T.: 5.964 min  
Delta R.T.: -0.006 min  
Response: 134659  
Conc: 10.81 ng/ml



#23 Chlordane-1

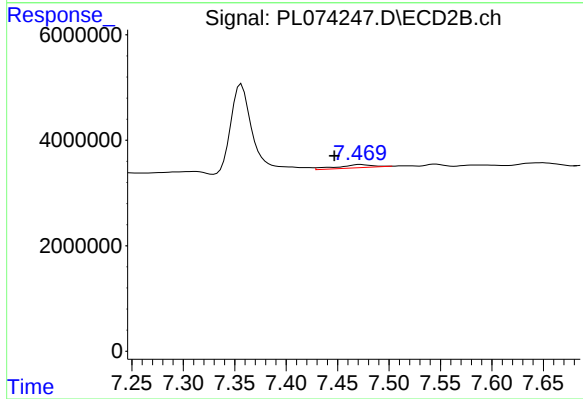
R.T.: 6.842 min  
Delta R.T.: -0.022 min  
Response: 594161  
Conc: 7.45 ng/ml



#24 Chlordane-2

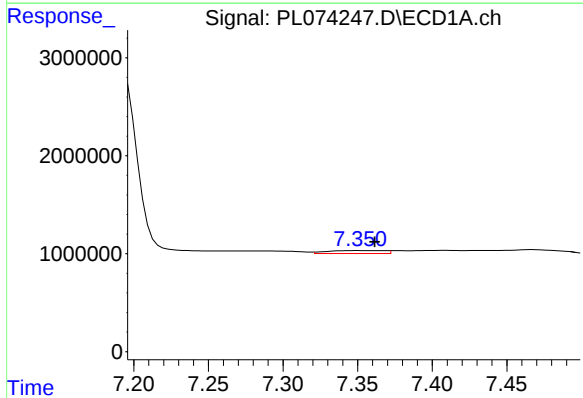
R.T.: 6.648 min  
Delta R.T.: -0.011 min  
Response: 1530544  
Conc: 87.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



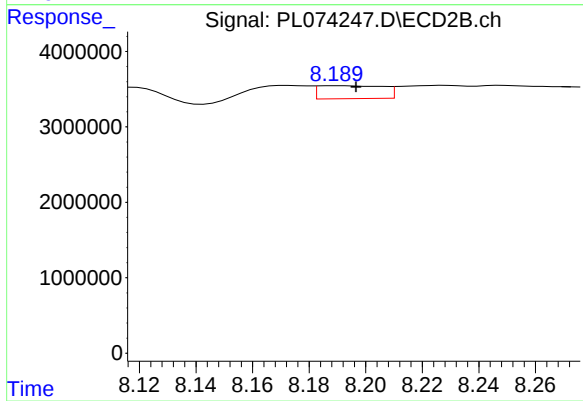
#24 Chlordane-2

R.T.: 7.472 min  
Delta R.T.: 0.025 min  
Response: 1404260  
Conc: 16.99 ng/ml



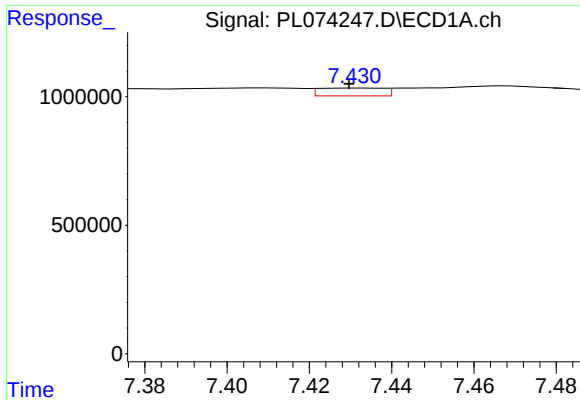
#25 Chlordane-3

R.T.: 7.352 min  
Delta R.T.: -0.010 min  
Response: 784205  
Conc: 18.13 ng/ml



#25 Chlordane-3

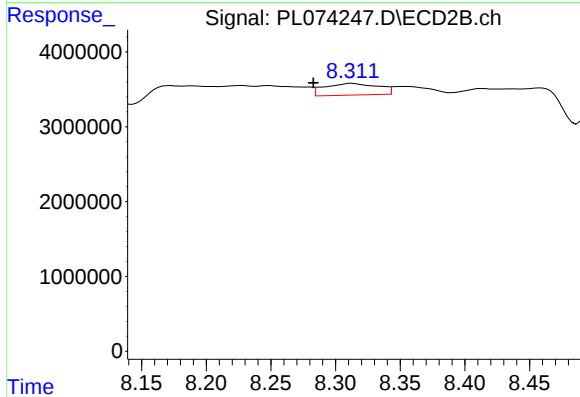
R.T.: 8.190 min  
Delta R.T.: -0.007 min  
Response: 2744884  
Conc: 8.11 ng/ml



#26 Chlordane-4

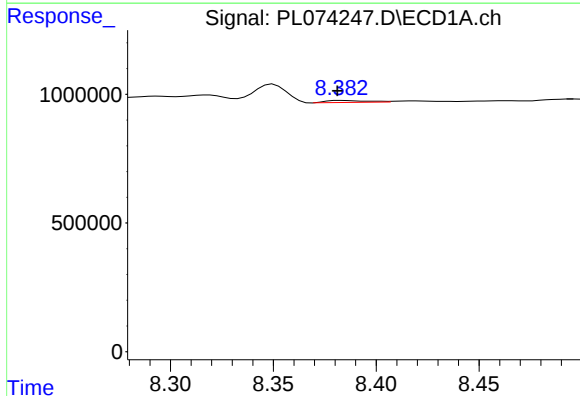
R.T.: 7.432 min  
Delta R.T.: 0.002 min  
Response: 337171  
Conc: 7.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



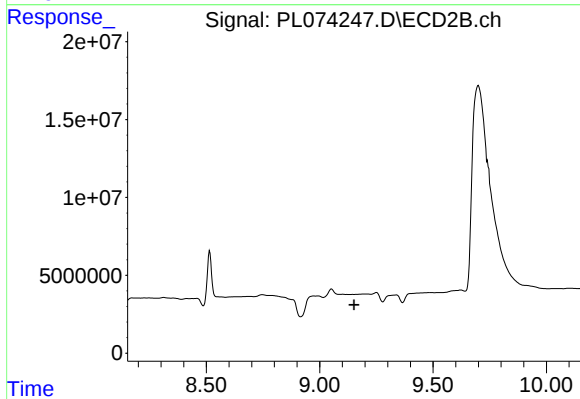
#26 Chlordane-4

R.T.: 8.313 min  
Delta R.T.: 0.030 min  
Response: 4467468  
Conc: 11.26 ng/ml



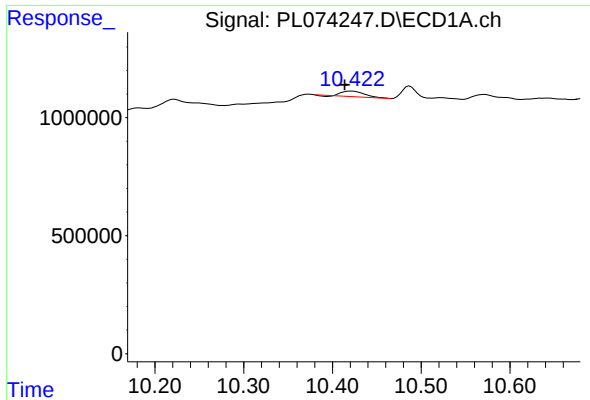
#27 Chlordane-5

R.T.: 8.383 min  
Delta R.T.: 0.002 min  
Response: 106533  
Conc: 6.11 ng/ml



#27 Chlordane-5

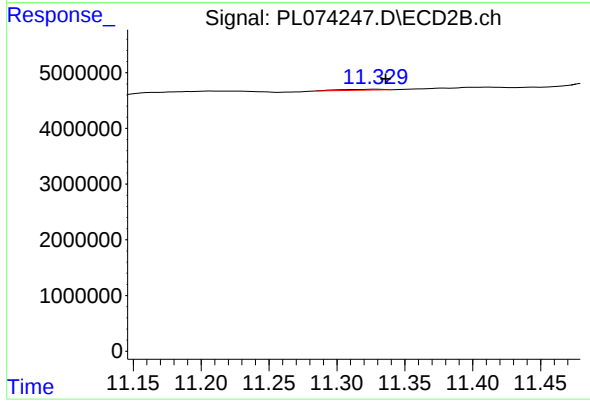
R.T.: 0.000 min  
Exp R.T. : 9.152 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min  
Delta R.T.: 0.008 min  
Response: 404108  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min  
Delta R.T.: -0.006 min  
Response: 374400  
Conc: 0.21 ng/ml