

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101118\  
 Data File : PL040937.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 19:35  
 Operator : AJ\SJ  
 Sample : J5367-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 01:39:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.480  | 4.105  | 84575677 | 38914966 | 15.431 | 13.957   |
| 2)                          | SA Decachlor... | 8.234  | 9.240  | 37347393 | 27739619 | 7.183  | 10.727 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.884f | 4.490  | 589099   | 7511767  | 0.074  | 1.941 #  |
| 3)                          | MA gamma-BHC... | 4.213  | 4.771  | 12193289 | 6386352  | 1.670  | 1.794    |
| 4)                          | MA Heptachlor   | 4.517  | 5.299  | 4590505  | 2760173  | 0.623  | 0.815 #  |
| 5)                          | MB Aldrin       | 4.770  | 5.611  | 272262   | 6284890  | 0.040  | 2.082 #  |
| 6)                          | B beta-BHC      | 4.468  | 4.999f | 913399   | 3738601  | 0.288  | 2.333 #  |
| 7)                          | B delta-BHC     | 4.657  | 5.153  | 1465448  | 8713165  | 0.220  | 2.654 #  |
| 8)                          | B Heptachlo...  | 5.251f | 5.994  | 1914052  | 1669220  | 0.292  | 0.582 #  |
| 9)                          | A Endosulfan I  | 5.514  | 6.337  | 661271   | 3069984  | 0.110  | 1.199 #  |
| 10)                         | B gamma-Chl...  | 5.481f | 6.222  | 695566   | 6382188  | 0.106  | 2.276 #  |
| 11)                         | B alpha-Chl...  | 5.481  | 6.301  | 695566   | 2415679  | 0.107  | 0.870 #  |
| 13)                         | MA Dieldrin     | 5.779  | 6.609  | 3325522  | 526686   | 0.526  | 0.198 #  |
| 14)                         | MA Endrin       | 6.043  | 6.769f | 4583531  | 1261553  | 0.798  | 0.565 #  |
| 15)                         | B Endosulfa...  | 6.321  | 7.047  | 4109435  | 3361096  | 0.733  | 1.415 #  |
| 16)                         | A 4,4'-DDD      | 6.175  | 6.964  | -594755  | 6434693  | N.D.   | 3.072    |
| 17)                         | MA 4,4'-DDT     | 6.397  | 7.232  | 5771328  | 1576975  | 1.267  | 0.758 #  |
| 18)                         | B Endrin al...  | 6.490  | 7.232f | 1442114  | 1576975  | 0.344  | 0.795 #  |
| 19)                         | B Endosulfa...  | 6.689  | 0.000  | 1659115  | 0        | 0.326  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.646f | 0        | 288959   | N.D.   | 0.245 #  |
| 21)                         | B Endrin ke...  | 7.166  | 7.833  | 745994   | 31328075 | 0.143  | 13.322 # |
| 23)                         | Chlordane-1     | 4.362  | 5.153  | 3764060  | 8713165  | 14.749 | 70.544 # |
| 24)                         | Chlordane-2     | 4.875  | 5.611  | 2059973  | 6284890  | 7.633  | 50.820 # |
| 25)                         | Chlordane-3     | 5.481  | 6.222  | 695566   | 6382188  | 0.909  | 15.832 # |
| 26)                         | Chlordane-4     | 5.481  | 6.301  | 695566   | 2415679  | 1.037  | 5.089 #  |
| 27)                         | Chlordane-5     | 6.321  | 0.000  | 4109435  | 0        | 18.962 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

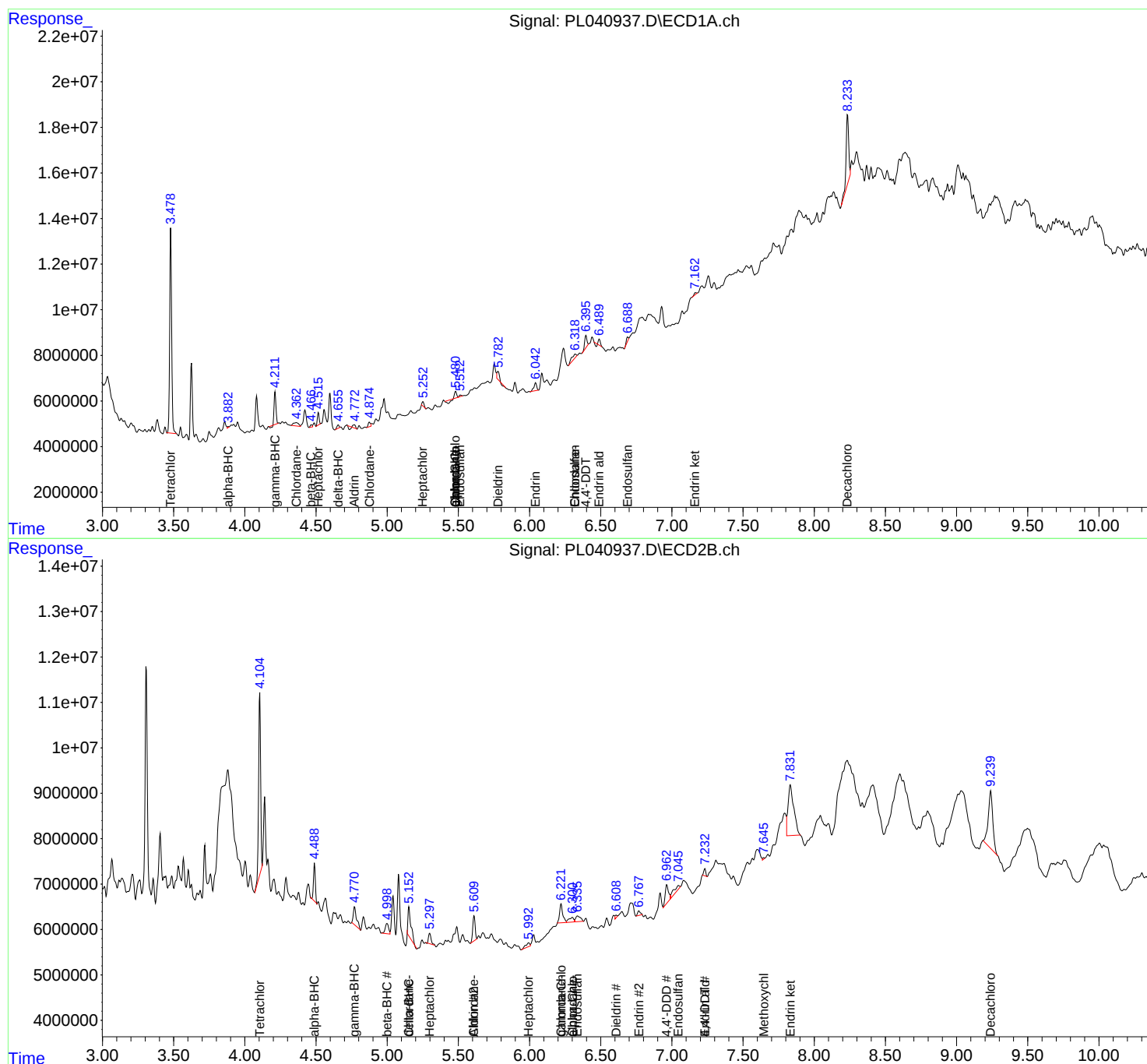
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

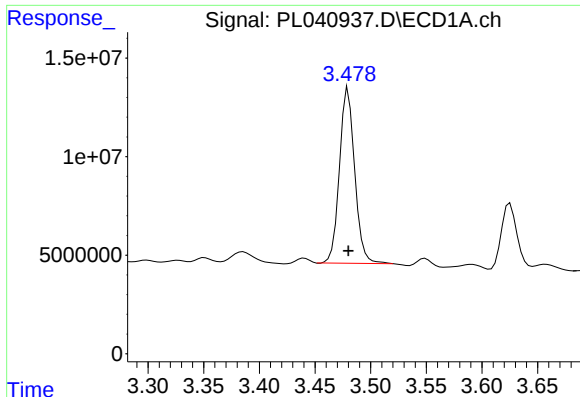
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101118\  
Data File : PL040937.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2018 19:35  
Operator : AJ\SJ  
Sample : J5367-01  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 01:39:45 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

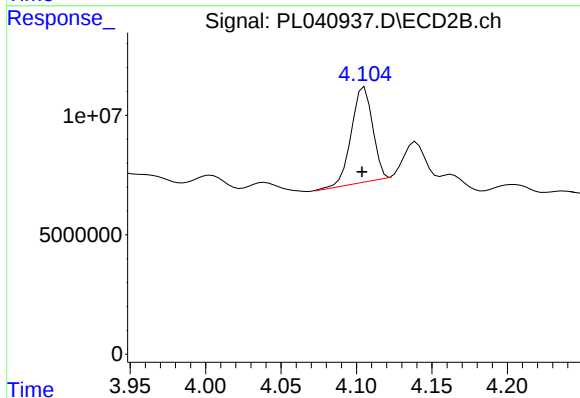




#1 Tetrachloro-m-xylene

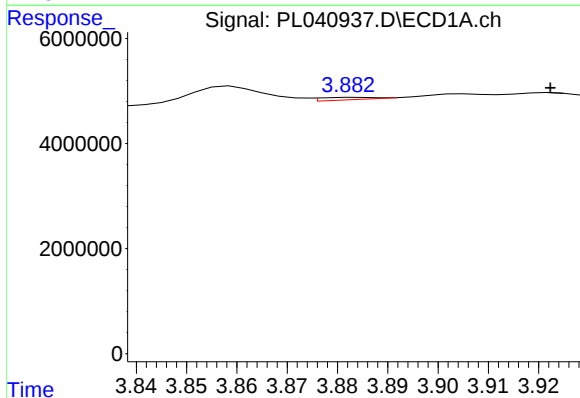
R.T.: 3.480 min  
Delta R.T.: 0.000 min  
Response: 84575677  
Conc: 15.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



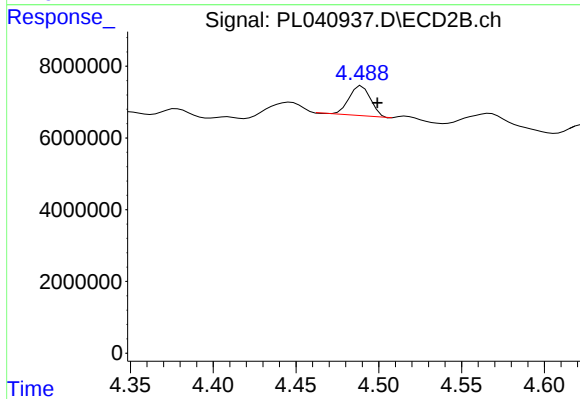
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.002 min  
Response: 38914966  
Conc: 13.96 ng/ml



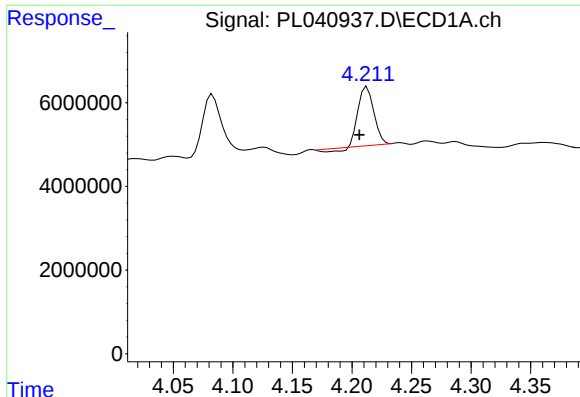
#2 alpha-BHC

R.T.: 3.884 min  
Delta R.T.: -0.038 min  
Response: 589099  
Conc: 0.07 ng/ml



#2 alpha-BHC

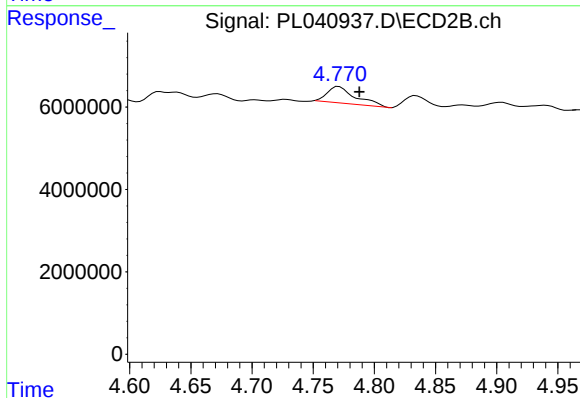
R.T.: 4.490 min  
Delta R.T.: -0.009 min  
Response: 7511767  
Conc: 1.94 ng/ml



#3 gamma-BHC (Lindane)

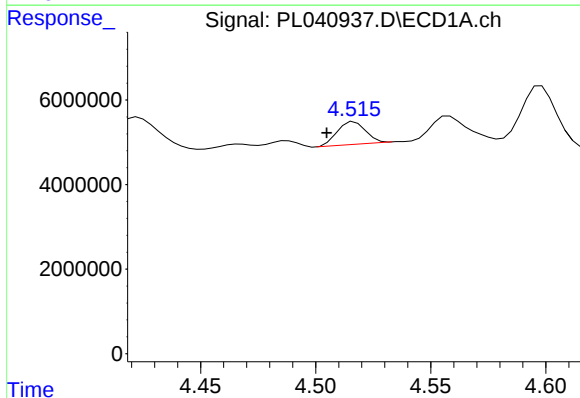
R.T.: 4.213 min  
Delta R.T.: 0.006 min  
Response: 12193289  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



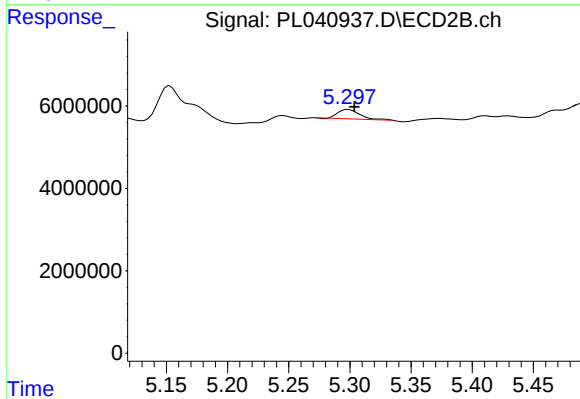
#3 gamma-BHC (Lindane)

R.T.: 4.771 min  
Delta R.T.: -0.017 min  
Response: 6386352  
Conc: 1.79 ng/ml



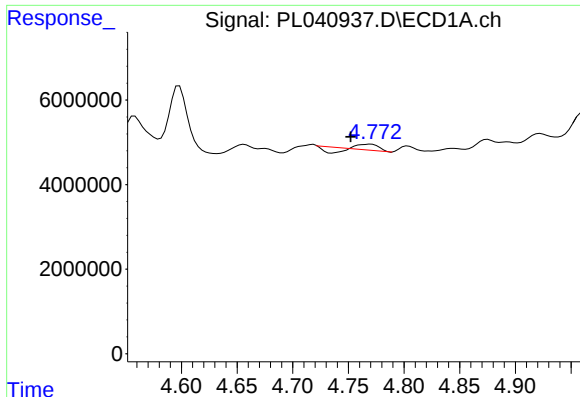
#4 Heptachlor

R.T.: 4.517 min  
Delta R.T.: 0.012 min  
Response: 4590505  
Conc: 0.62 ng/ml



#4 Heptachlor

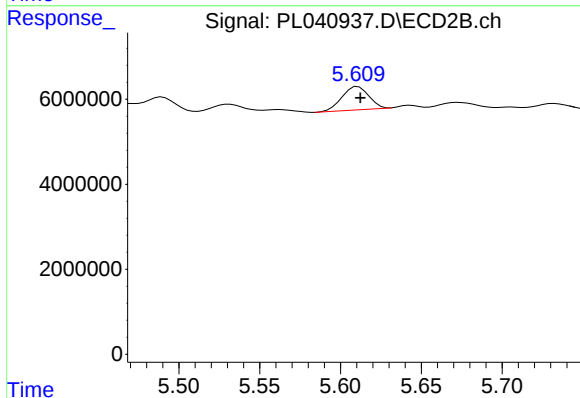
R.T.: 5.299 min  
Delta R.T.: -0.005 min  
Response: 2760173  
Conc: 0.82 ng/ml



#5 Aldrin

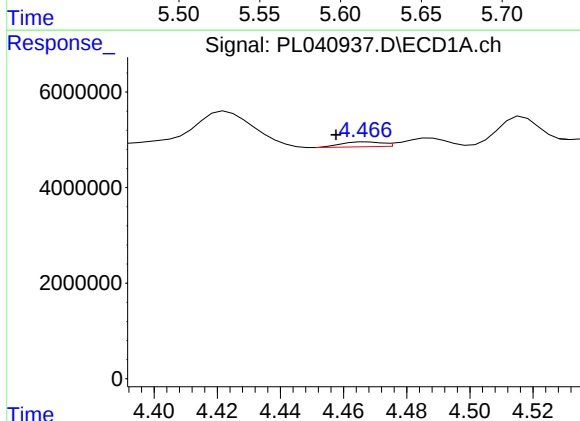
R.T.: 4.770 min  
Delta R.T.: 0.018 min  
Response: 272262  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



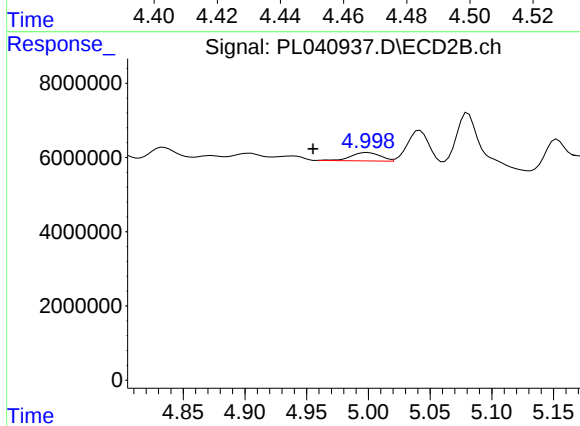
#5 Aldrin

R.T.: 5.611 min  
Delta R.T.: -0.002 min  
Response: 6284890  
Conc: 2.08 ng/ml



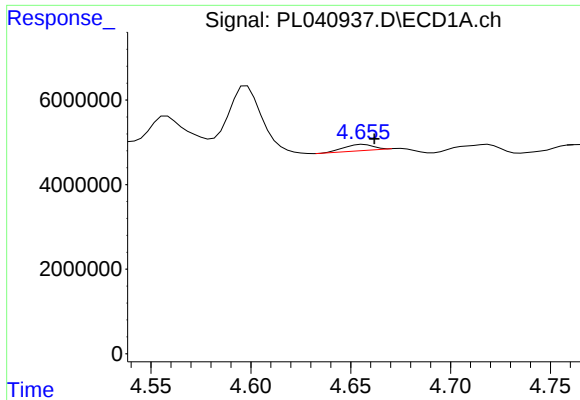
#6 beta-BHC

R.T.: 4.468 min  
Delta R.T.: 0.010 min  
Response: 913399  
Conc: 0.29 ng/ml



#6 beta-BHC

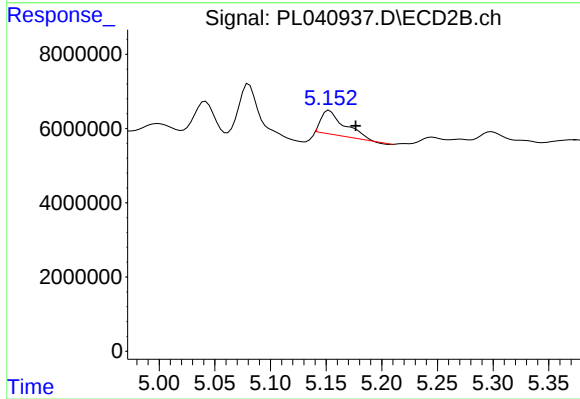
R.T.: 4.999 min  
Delta R.T.: 0.044 min  
Response: 3738601  
Conc: 2.33 ng/ml



#7 delta-BHC

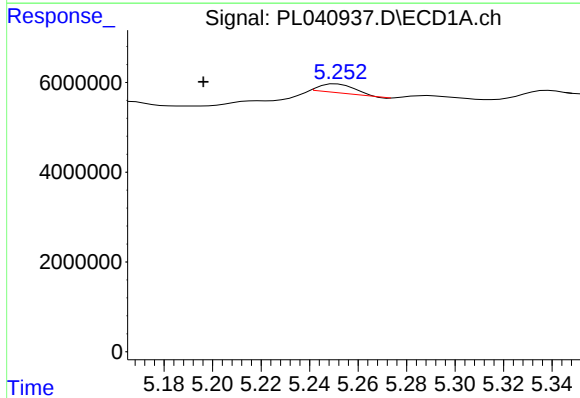
R.T.: 4.657 min  
Delta R.T.: -0.005 min  
Response: 1465448  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



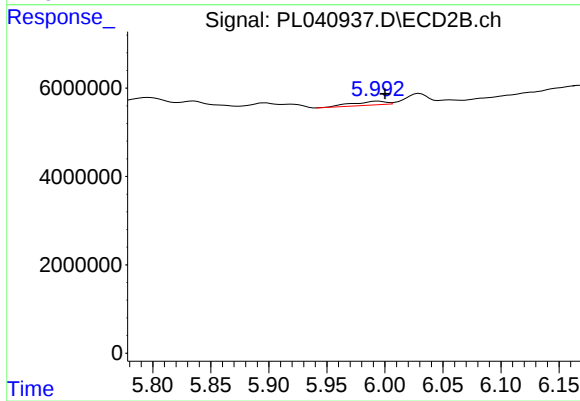
#7 delta-BHC

R.T.: 5.153 min  
Delta R.T.: -0.024 min  
Response: 8713165  
Conc: 2.65 ng/ml



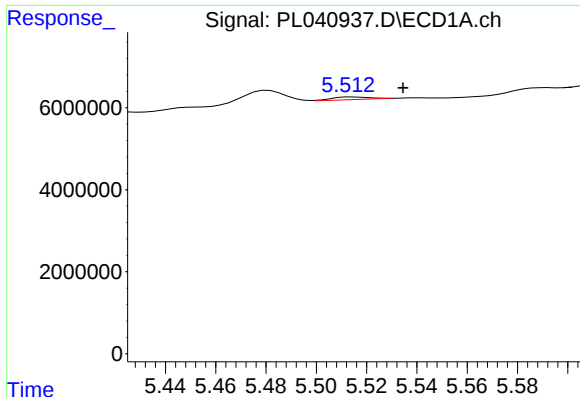
#8 Heptachlor epoxide

R.T.: 5.251 min  
Delta R.T.: 0.055 min  
Response: 1914052  
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

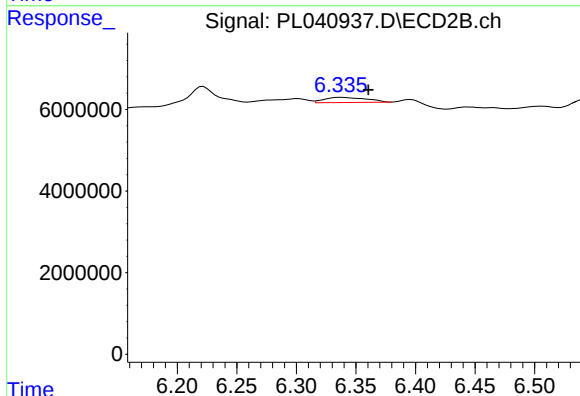
R.T.: 5.994 min  
Delta R.T.: -0.006 min  
Response: 1669220  
Conc: 0.58 ng/ml



#9 Endosulfan I

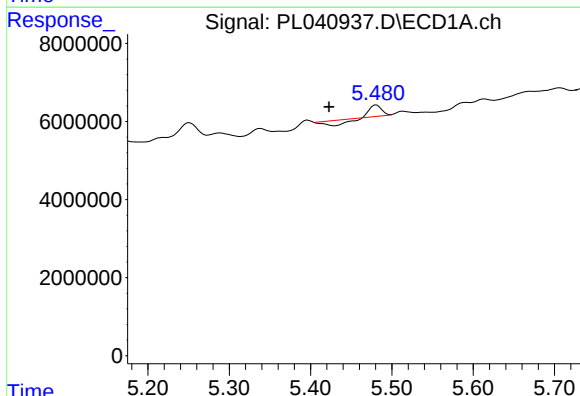
R.T.: 5.514 min  
Delta R.T.: -0.020 min  
Response: 661271  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



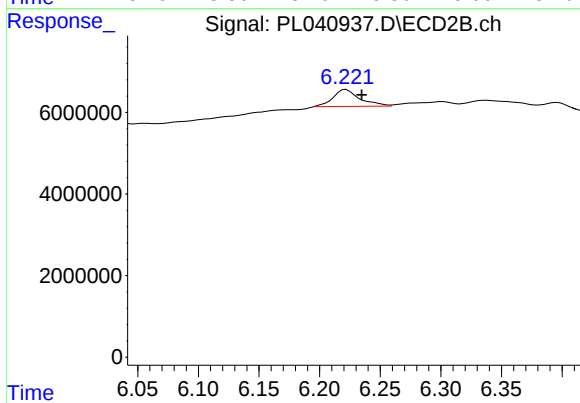
#9 Endosulfan I

R.T.: 6.337 min  
Delta R.T.: -0.024 min  
Response: 3069984  
Conc: 1.20 ng/ml



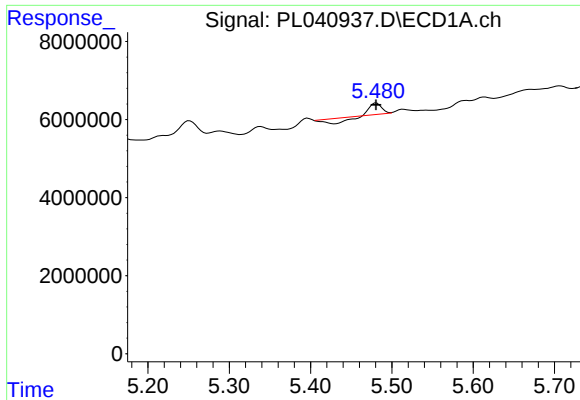
#10 gamma-Chlordane

R.T.: 5.481 min  
Delta R.T.: 0.058 min  
Response: 695566  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

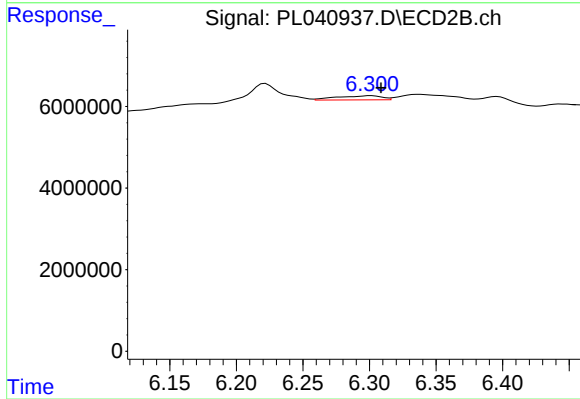
R.T.: 6.222 min  
Delta R.T.: -0.013 min  
Response: 6382188  
Conc: 2.28 ng/ml



#11 alpha-Chlordane

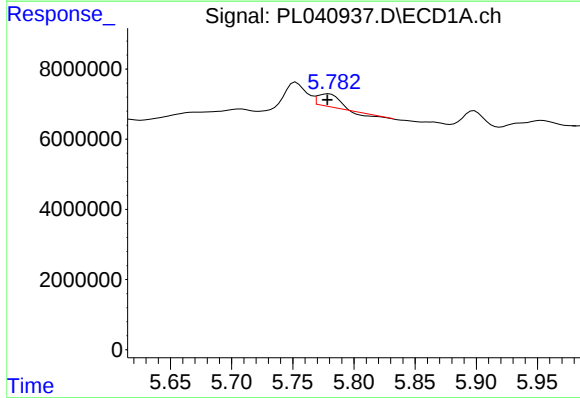
R.T.: 5.481 min  
Delta R.T.: 0.000 min  
Response: 695566  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



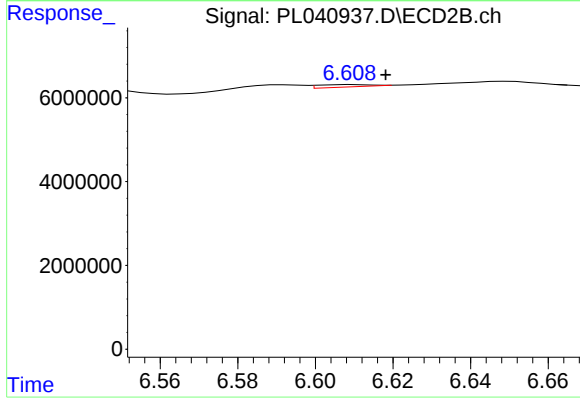
#11 alpha-Chlordane

R.T.: 6.301 min  
Delta R.T.: -0.007 min  
Response: 2415679  
Conc: 0.87 ng/ml



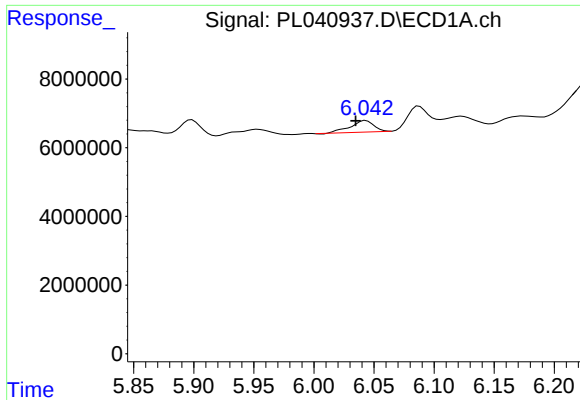
#13 Dieldrin

R.T.: 5.779 min  
Delta R.T.: 0.001 min  
Response: 3325522  
Conc: 0.53 ng/ml



#13 Dieldrin

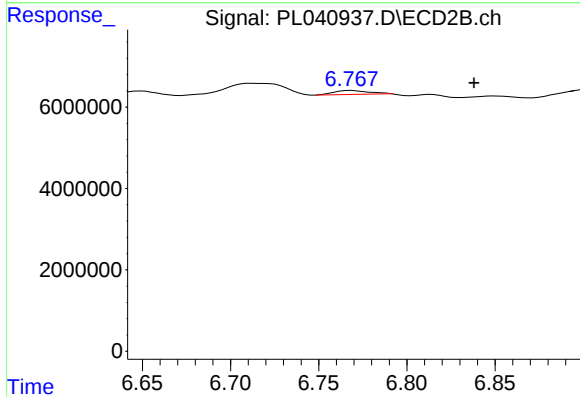
R.T.: 6.609 min  
Delta R.T.: -0.009 min  
Response: 526686  
Conc: 0.20 ng/ml



#14 Endrin

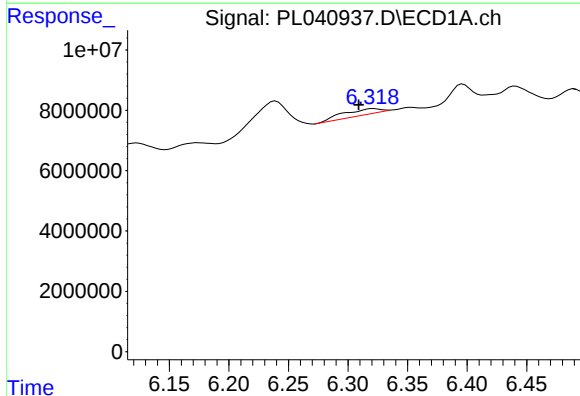
R.T.: 6.043 min  
Delta R.T.: 0.008 min  
Response: 4583531  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



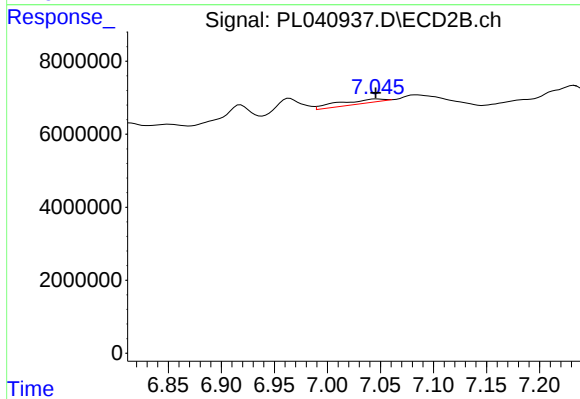
#14 Endrin

R.T.: 6.769 min  
Delta R.T.: -0.070 min  
Response: 1261553  
Conc: 0.57 ng/ml



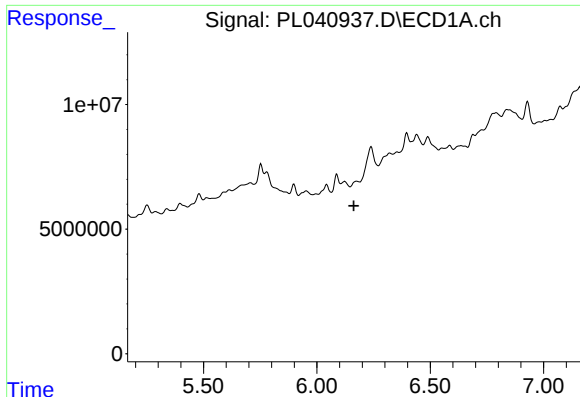
#15 Endosulfan II

R.T.: 6.321 min  
Delta R.T.: 0.012 min  
Response: 4109435  
Conc: 0.73 ng/ml



#15 Endosulfan II

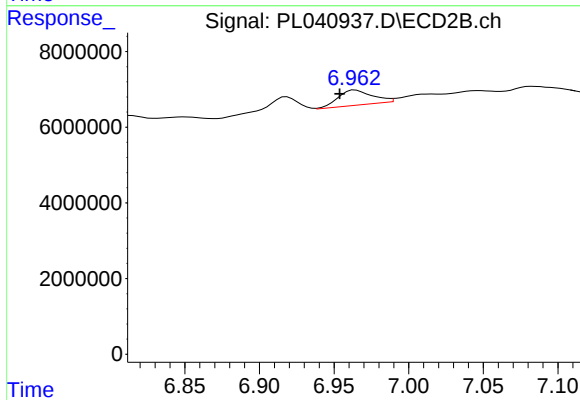
R.T.: 7.047 min  
Delta R.T.: 0.001 min  
Response: 3361096  
Conc: 1.42 ng/ml



#16 4,4'-DDD

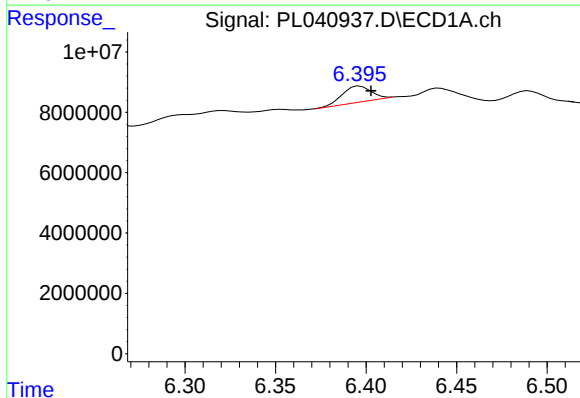
R.T.: 6.175 min  
Delta R.T.: 0.012 min  
Response: -594755  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



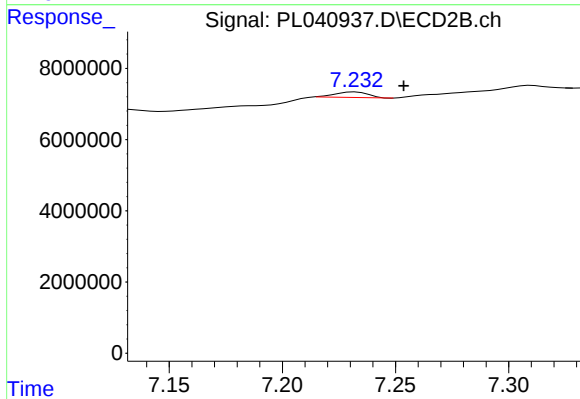
#16 4,4'-DDD

R.T.: 6.964 min  
Delta R.T.: 0.011 min  
Response: 6434693  
Conc: 3.07 ng/ml



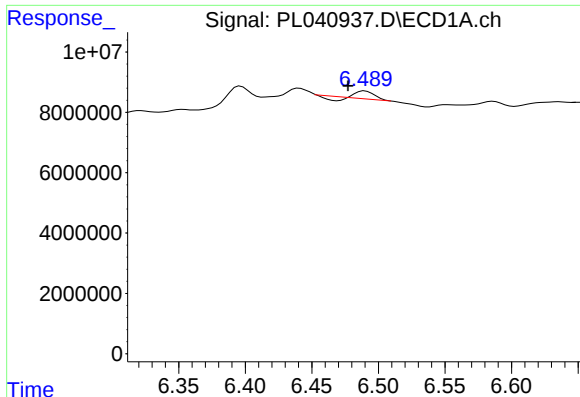
#17 4,4'-DDT

R.T.: 6.397 min  
Delta R.T.: -0.006 min  
Response: 5771328  
Conc: 1.27 ng/ml



#17 4,4'-DDT

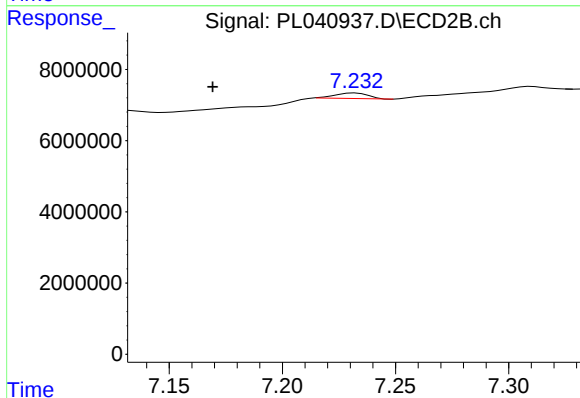
R.T.: 7.232 min  
Delta R.T.: -0.021 min  
Response: 1576975  
Conc: 0.76 ng/ml



#18 Endrin aldehyde

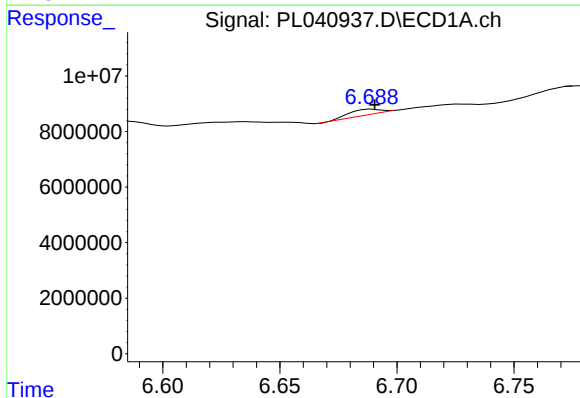
R.T.: 6.490 min  
Delta R.T.: 0.013 min  
Response: 1442114  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



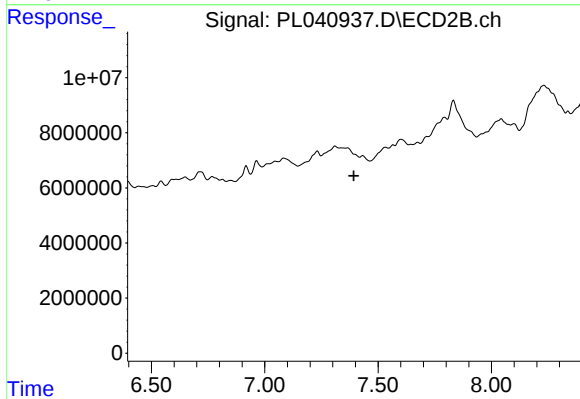
#18 Endrin aldehyde

R.T.: 7.232 min  
Delta R.T.: 0.063 min  
Response: 1576975  
Conc: 0.79 ng/ml



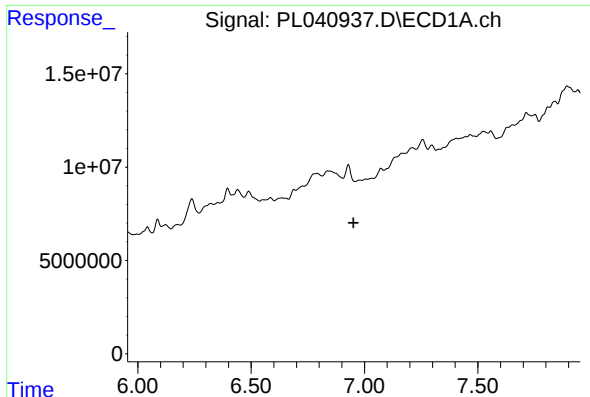
#19 Endosulfan Sulfate

R.T.: 6.689 min  
Delta R.T.: -0.001 min  
Response: 1659115  
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

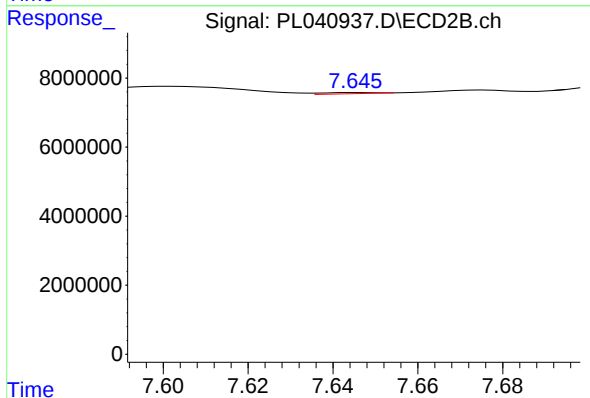
R.T.: 0.000 min  
Exp R.T.: 7.392 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

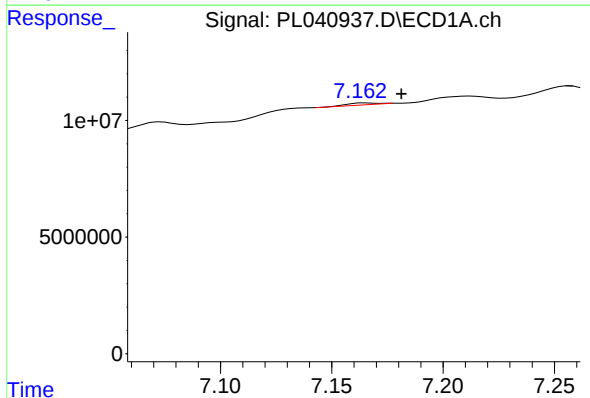
R.T.: 0.000 min  
Exp R.T.: 6.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



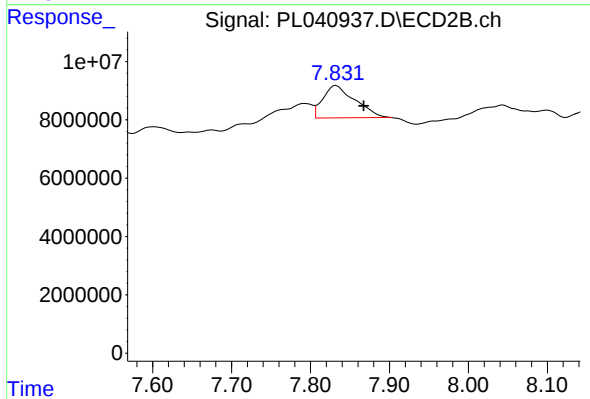
#20 Methoxychlor

R.T.: 7.646 min  
Delta R.T.: -0.063 min  
Response: 288959  
Conc: 0.25 ng/ml



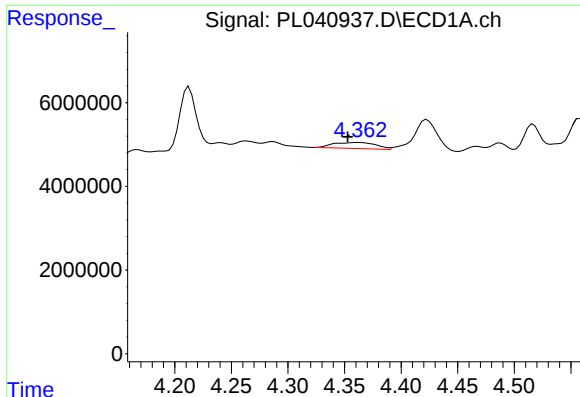
#21 Endrin ketone

R.T.: 7.166 min  
Delta R.T.: -0.016 min  
Response: 745994  
Conc: 0.14 ng/ml



#21 Endrin ketone

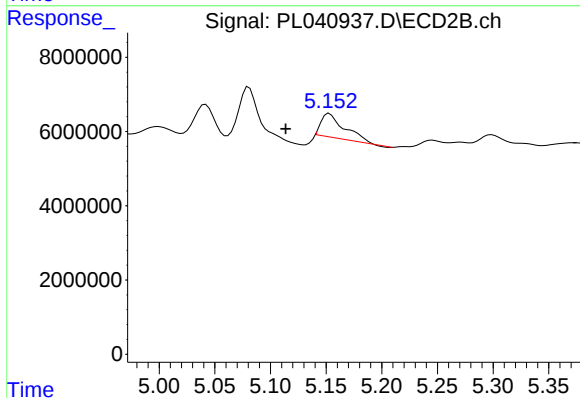
R.T.: 7.833 min  
Delta R.T.: -0.035 min  
Response: 31328075  
Conc: 13.32 ng/ml



#23 Chlordane-1

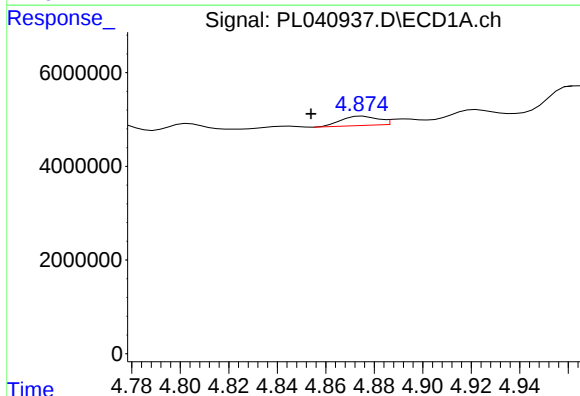
R.T.: 4.362 min  
Delta R.T.: 0.009 min  
Response: 3764060  
Conc: 14.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



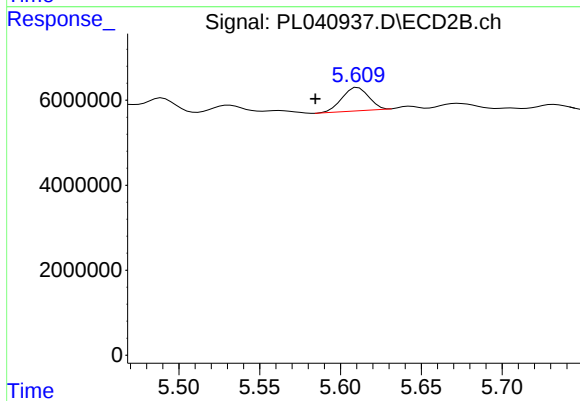
#23 Chlordane-1

R.T.: 5.153 min  
Delta R.T.: 0.039 min  
Response: 8713165  
Conc: 70.54 ng/ml



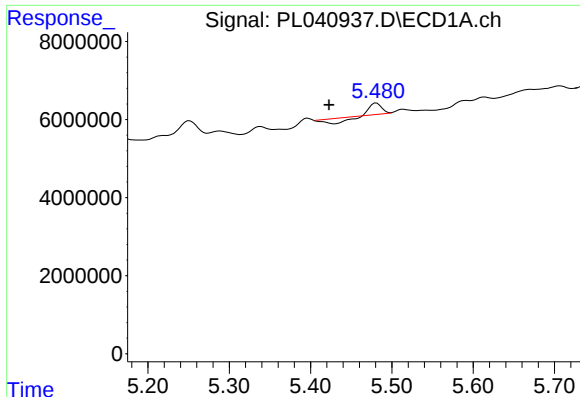
#24 Chlordane-2

R.T.: 4.875 min  
Delta R.T.: 0.021 min  
Response: 2059973  
Conc: 7.63 ng/ml



#24 Chlordane-2

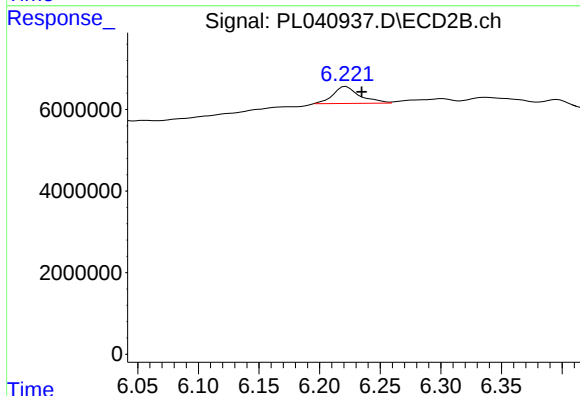
R.T.: 5.611 min  
Delta R.T.: 0.026 min  
Response: 6284890  
Conc: 50.82 ng/ml



#25 Chlordane-3

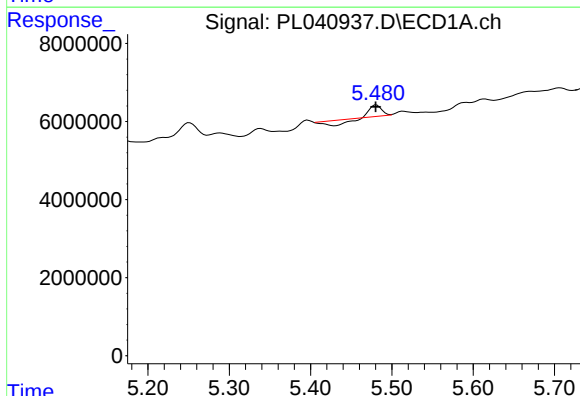
R.T.: 5.481 min  
Delta R.T.: 0.058 min  
Response: 695566  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



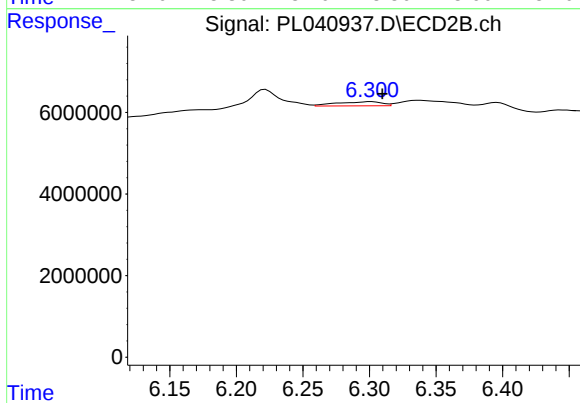
#25 Chlordane-3

R.T.: 6.222 min  
Delta R.T.: -0.013 min  
Response: 6382188  
Conc: 15.83 ng/ml



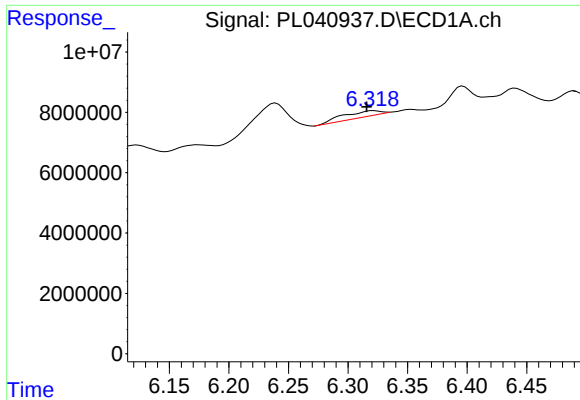
#26 Chlordane-4

R.T.: 5.481 min  
Delta R.T.: 0.000 min  
Response: 695566  
Conc: 1.04 ng/ml



#26 Chlordane-4

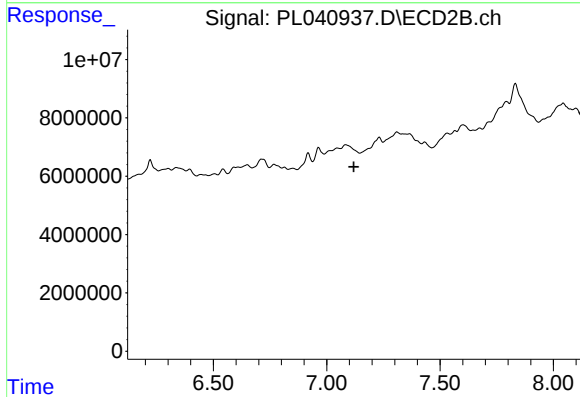
R.T.: 6.301 min  
Delta R.T.: -0.008 min  
Response: 2415679  
Conc: 5.09 ng/ml



#27 Chlordane-5

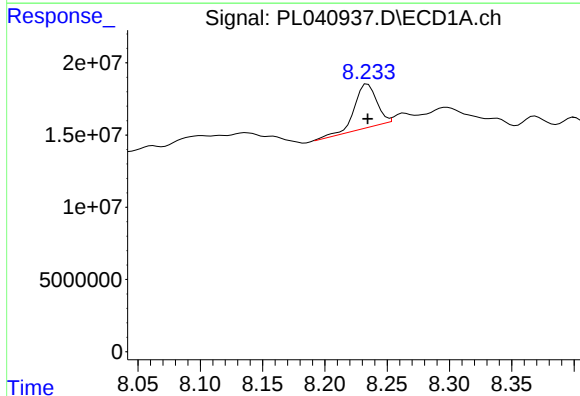
R.T.: 6.321 min  
Delta R.T.: 0.006 min  
Response: 4109435  
Conc: 18.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



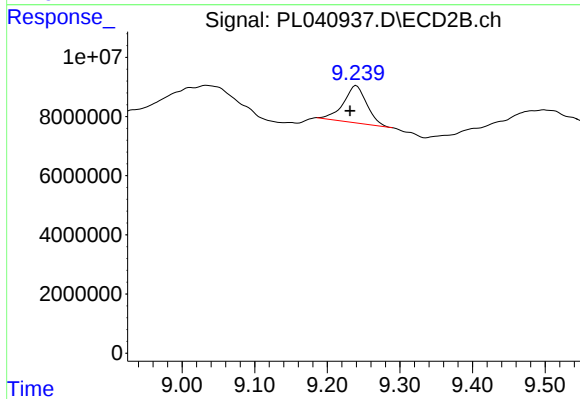
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.120 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min  
Delta R.T.: 0.000 min  
Response: 37347393  
Conc: 7.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.240 min  
Delta R.T.: 0.009 min  
Response: 27739619  
Conc: 10.73 ng/ml