

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072423\  
 Data File : PL084165.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2023 14:14  
 Operator : AR\AJ  
 Sample : 03719-05  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 21:30:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 2023  
 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... | 3.476  | 2.687  | 12480654 | 6002810 | 6.241 | 5.405   |
| 28)                         | SA Decachlor... | 9.024  | 7.869  | 9078377  | 7352938 | 6.974 | 6.618   |
| Target Compounds            |                 |        |        |          |         |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.173f | 0        | 95490   | N.D.  | 0.059 # |
| 4)                          | MA Heptachlor   | 4.865  | 3.857  | 299012   | 5645    | 0.110 | 0.005 # |
| 5)                          | MB Aldrin       | 0.000  | 4.171f | 0        | 78543   | N.D.  | 0.052 # |
| 6)                          | B beta-BHC      | 4.483f | 3.834  | 1108787  | -51823  | 0.924 | N.D. #  |
| 7)                          | B delta-BHC     | 4.713  | 4.055  | 823817   | 13634   | 0.309 | 0.009 # |
| 8)                          | B Heptachlo...  | 5.628  | 4.649  | 432780   | 12816   | 0.162 | 0.010 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.034  | 0        | 549871  | N.D.  | 0.448 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.885f | 0        | 179175  | N.D.  | 0.134 # |
| 11)                         | B alpha-Chl...  | 5.974  | 0.000  | 694479   | 0       | 0.273 | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.146  | 5.165  | 341699   | 146191  | 0.170 | 0.119 # |
| 14)                         | MA Endrin       | 0.000  | 5.585f | 0        | 111679  | N.D.  | 0.102 # |
| 15)                         | B Endosulfa...  | 6.722f | 5.863  | 42195    | 24775   | 0.023 | 0.022   |
| 16)                         | A 4,4'-DDD      | 6.683f | 0.000  | 98475    | 0       | 0.067 | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.958f | 5.972  | 193366   | 16583   | 0.121 | 0.018 # |
| 18)                         | B Endrin al...  | 6.892f | 6.019f | 29559    | 76835   | 0.020 | 0.085 # |
| 19)                         | B Endosulfa...  | 7.099  | 6.281  | 40487    | 36284   | 0.023 | 0.033 # |
| 22)                         | Mirex           | 0.000  | 6.935f | 0        | 49844   | N.D.  | 0.049 # |
| 23)                         | Chlordane-1     | 0.000  | 3.688  | 0        | 37542   | N.D.  | 0.095 # |
| 24)                         | Chlordane-2     | 0.000  | 4.274  | 0        | 37714   | N.D.  | 0.089 # |
| 25)                         | Chlordane-3     | 0.000  | 4.885f | 0        | 179175  | N.D.  | 0.131 # |
| 26)                         | Chlordane-4     | 5.974  | 0.000  | 694479   | 0       | 0.170 | N.D. #  |
| 27)                         | Chlordane-5     | 6.794f | 5.863  | 195470   | 24775   | 0.320 | 0.054 # |
| -----                       |                 |        |        |          |         |       |         |

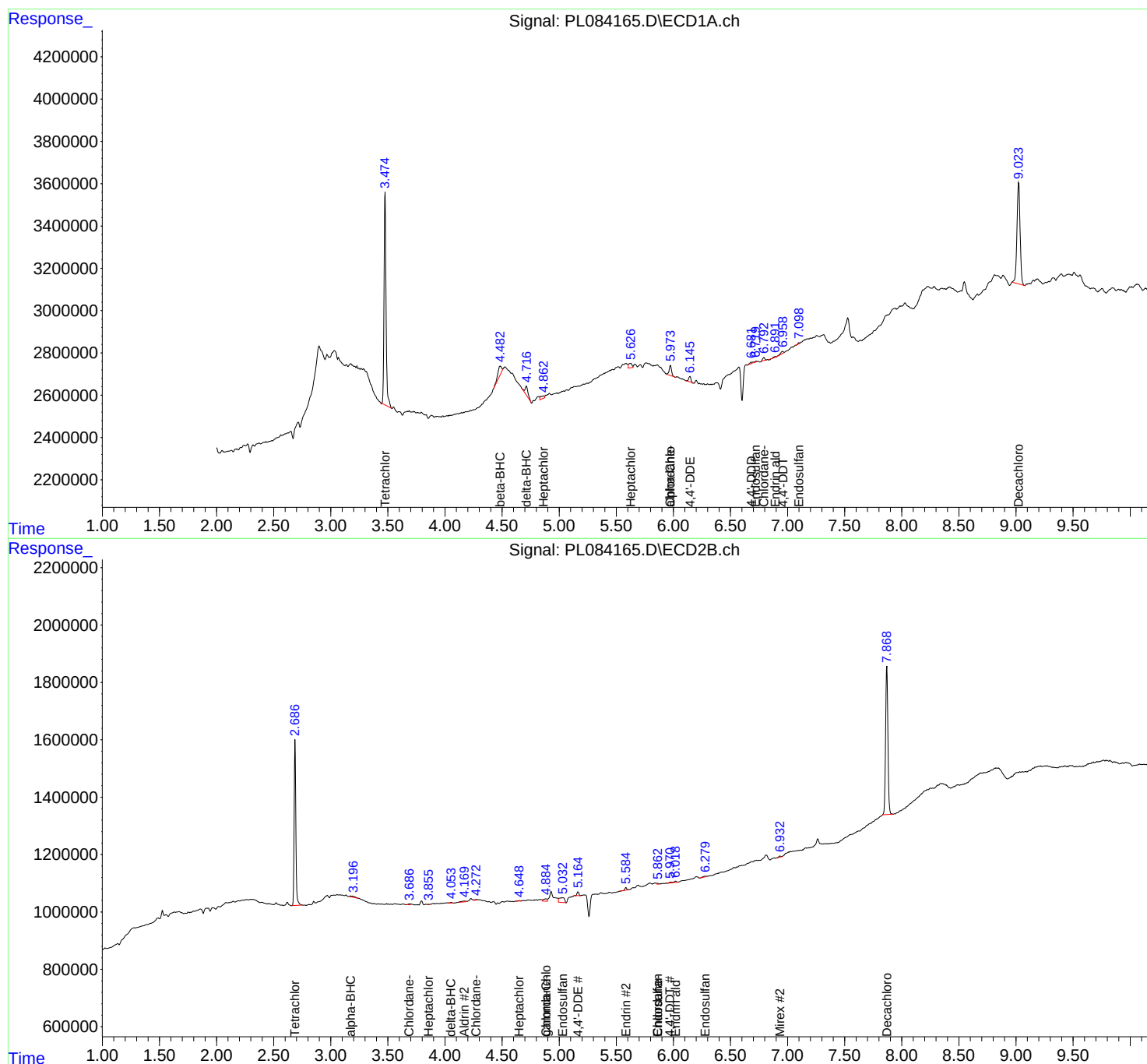
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

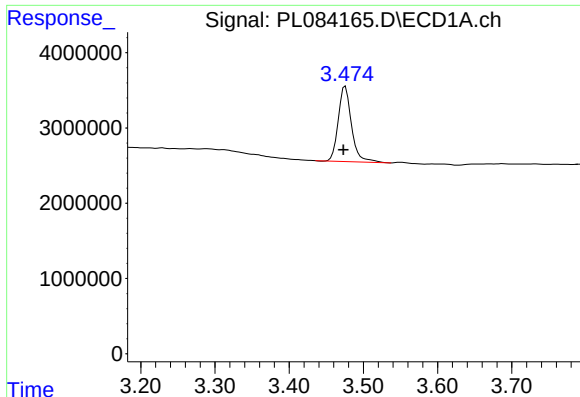
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072423\  
Data File : PL084165.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2023 14:14  
Operator : AR\AJ  
Sample : 03719-05  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 21:30:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 00:03:54 2023  
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

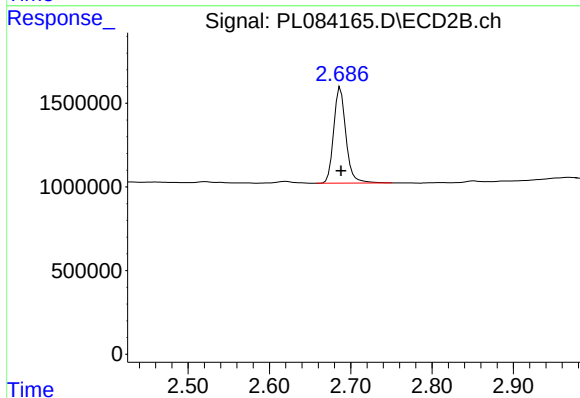




#1 Tetrachloro-m-xylene

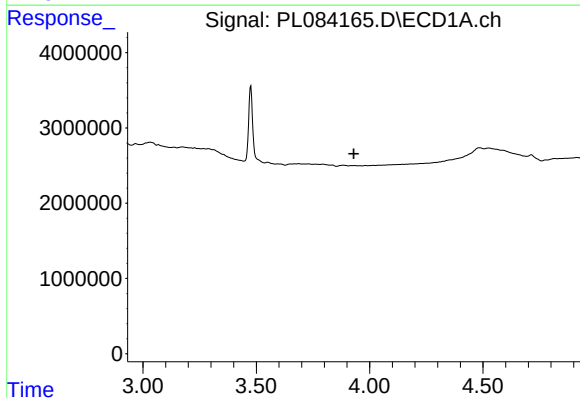
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 12480654  
Conc: 6.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



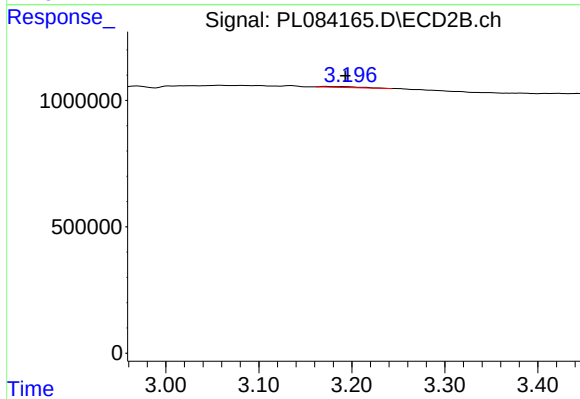
#1 Tetrachloro-m-xylene

R.T.: 2.687 min  
Delta R.T.: 0.000 min  
Response: 6002810  
Conc: 5.41 ng/ml



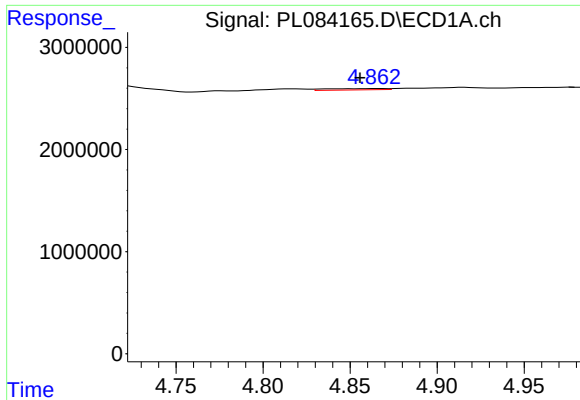
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.930 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

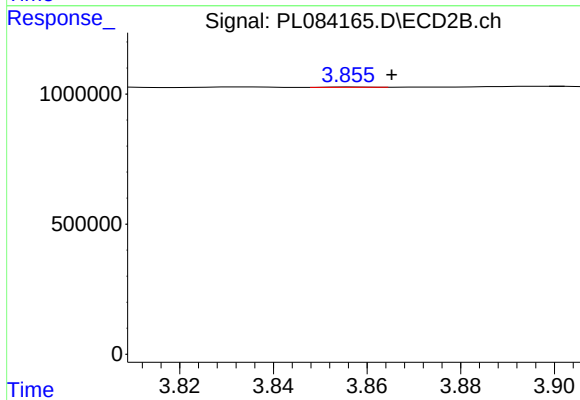
R.T.: 3.173 min  
Delta R.T.: -0.021 min  
Response: 95490  
Conc: 0.06 ng/ml



#4 Heptachlor

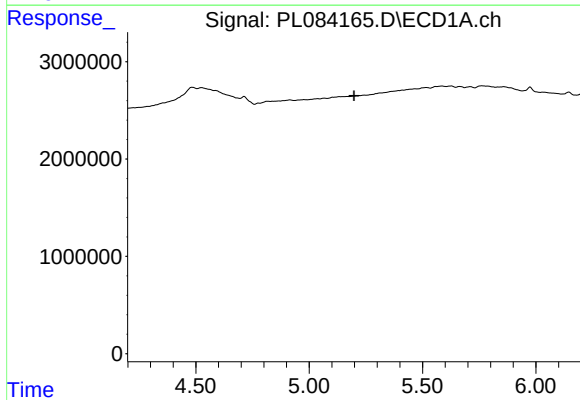
R.T.: 4.865 min  
Delta R.T.: 0.009 min  
Response: 299012  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



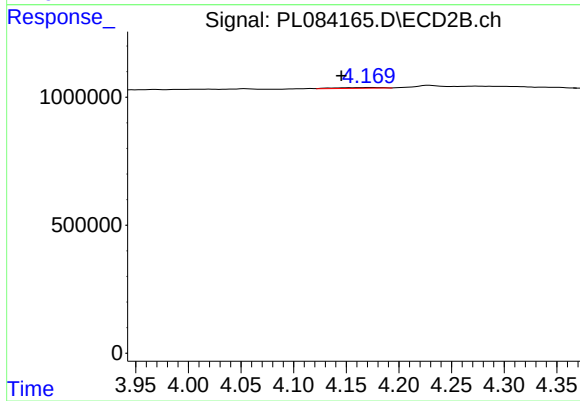
#4 Heptachlor

R.T.: 3.857 min  
Delta R.T.: -0.008 min  
Response: 5645  
Conc: 0.00 ng/ml



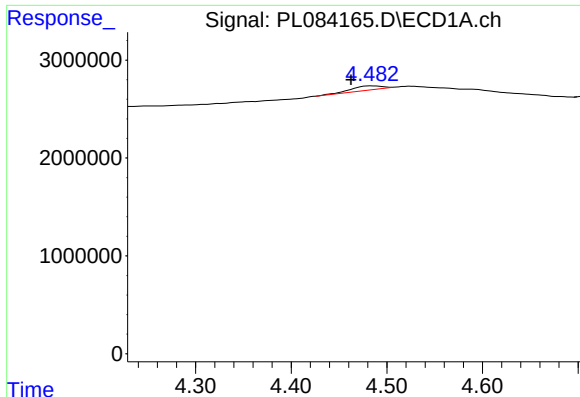
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.199 min  
Response: 0  
Conc: N.D.



#5 Aldrin

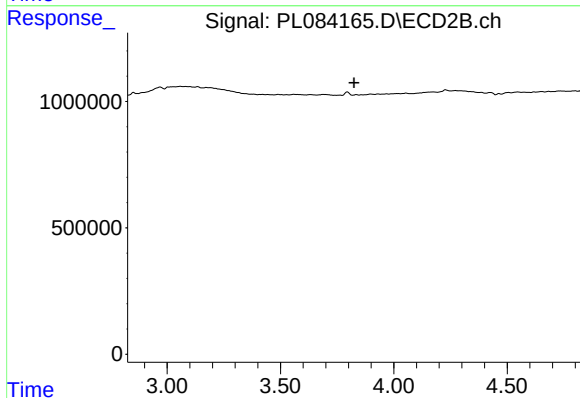
R.T.: 4.171 min  
Delta R.T.: 0.026 min  
Response: 78543  
Conc: 0.05 ng/ml



#6 beta-BHC

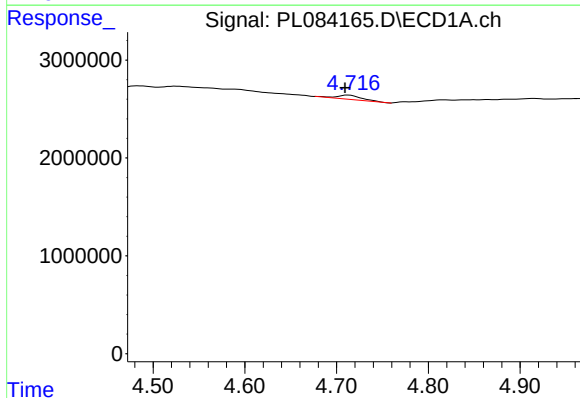
R.T.: 4.483 min  
Delta R.T.: 0.021 min  
Response: 1108787  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



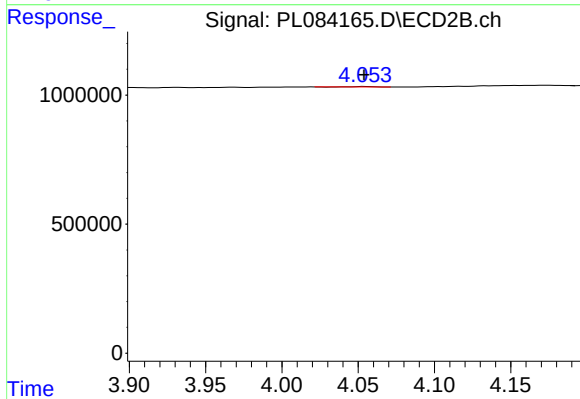
#6 beta-BHC

R.T.: 3.834 min  
Delta R.T.: 0.009 min  
Response: -51823  
Conc: N.D.



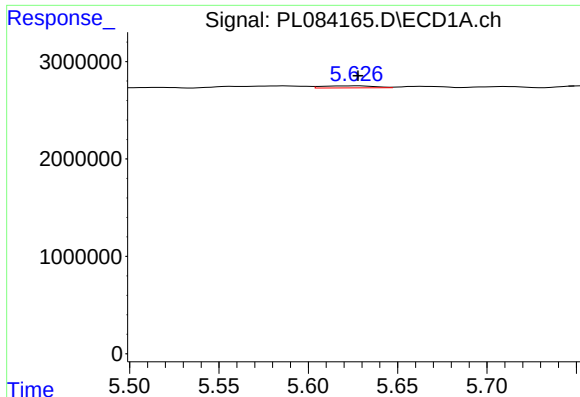
#7 delta-BHC

R.T.: 4.713 min  
Delta R.T.: 0.004 min  
Response: 823817  
Conc: 0.31 ng/ml



#7 delta-BHC

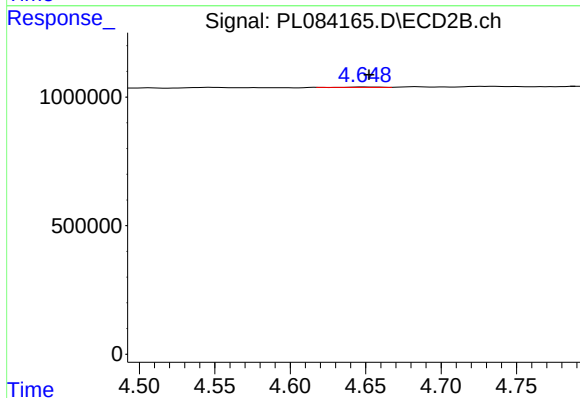
R.T.: 4.055 min  
Delta R.T.: 0.000 min  
Response: 13634  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

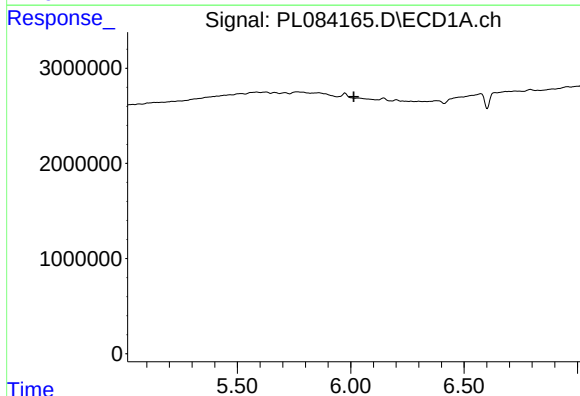
R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 432780  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



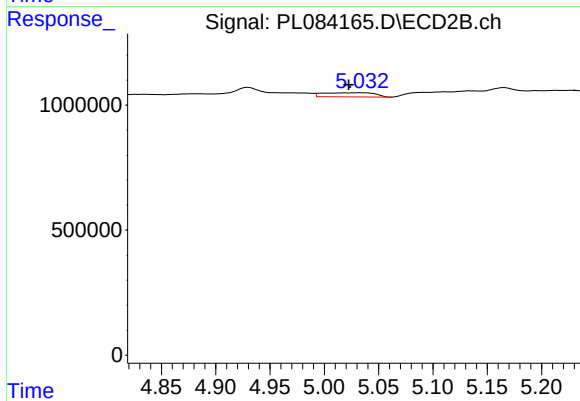
#8 Heptachlor epoxide

R.T.: 4.649 min  
Delta R.T.: -0.003 min  
Response: 12816  
Conc: 0.01 ng/ml



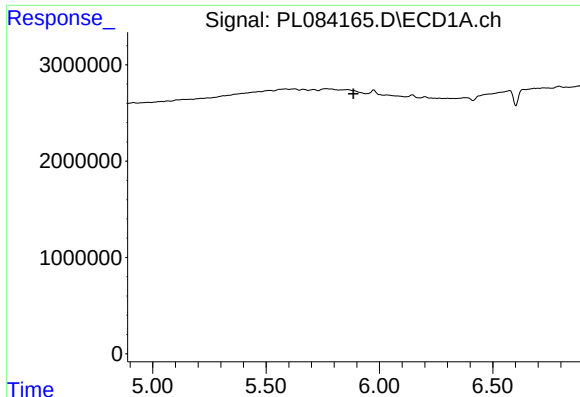
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.014 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

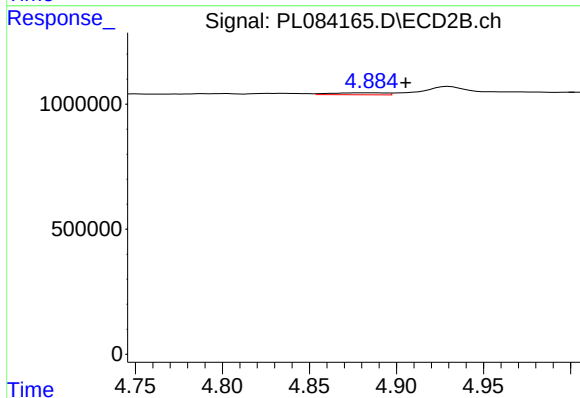
R.T.: 5.034 min  
Delta R.T.: 0.012 min  
Response: 549871  
Conc: 0.45 ng/ml



#10 gamma-Chlordane

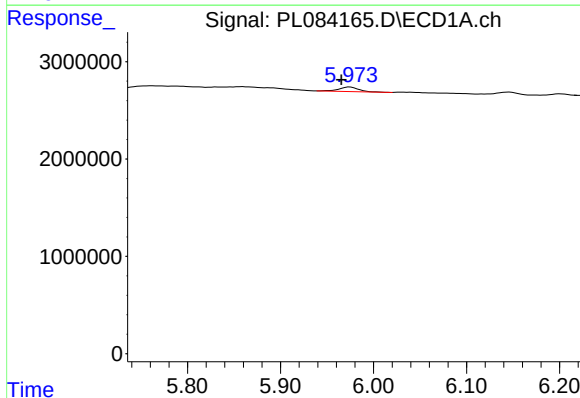
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



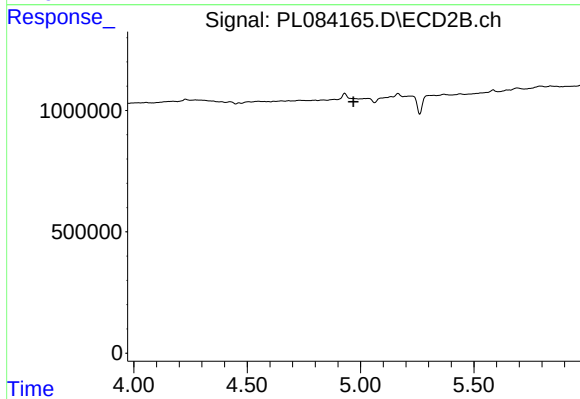
#10 gamma-Chlordane

R.T.: 4.885 min  
Delta R.T.: -0.020 min  
Response: 179175  
Conc: 0.13 ng/ml



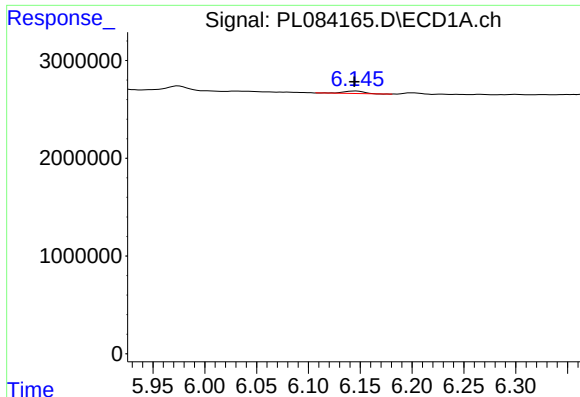
#11 alpha-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.009 min  
Response: 694479  
Conc: 0.27 ng/ml



#11 alpha-Chlordane

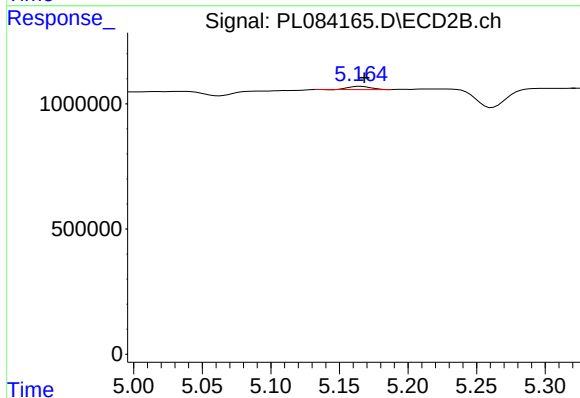
R.T.: 0.000 min  
Exp R.T.: 4.969 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

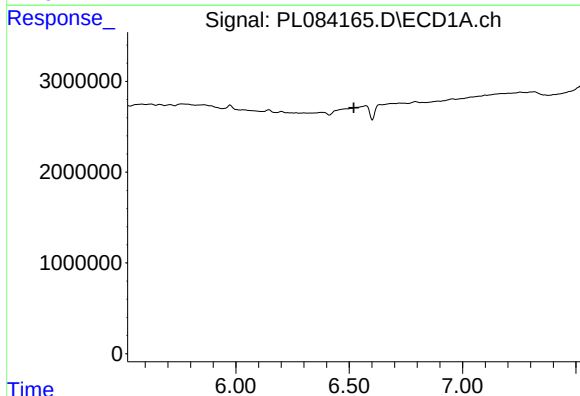
R.T.: 6.146 min  
Delta R.T.: 0.001 min  
Response: 341699  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



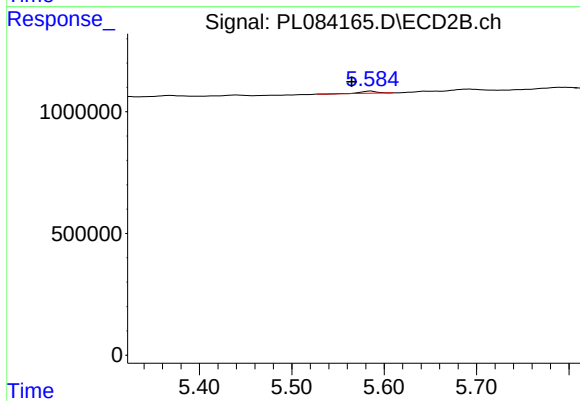
#12 4,4'-DDE

R.T.: 5.165 min  
Delta R.T.: -0.003 min  
Response: 146191  
Conc: 0.12 ng/ml



#14 Endrin

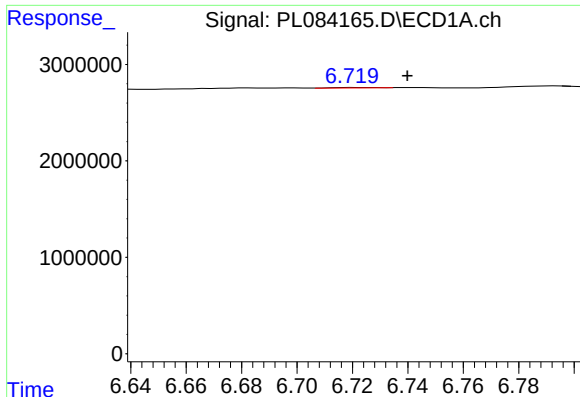
R.T.: 0.000 min  
Exp R.T. : 6.520 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.585 min  
Delta R.T.: 0.021 min  
Response: 111679  
Conc: 0.10 ng/ml

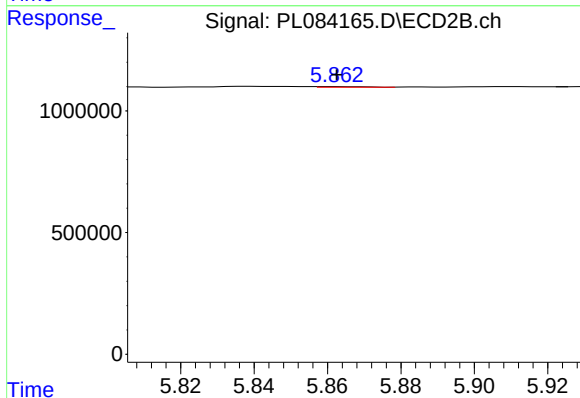




#15 Endosulfan II

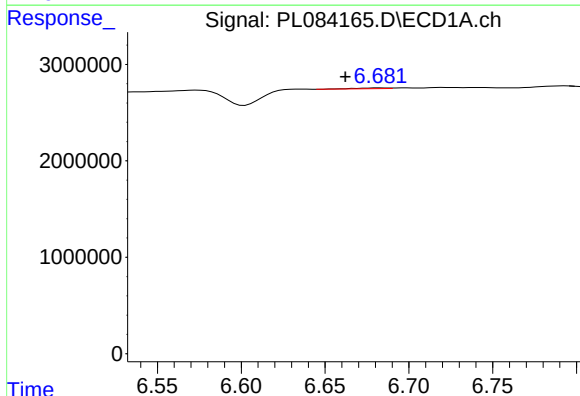
R.T.: 6.722 min  
Delta R.T.: -0.018 min  
Response: 42195  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



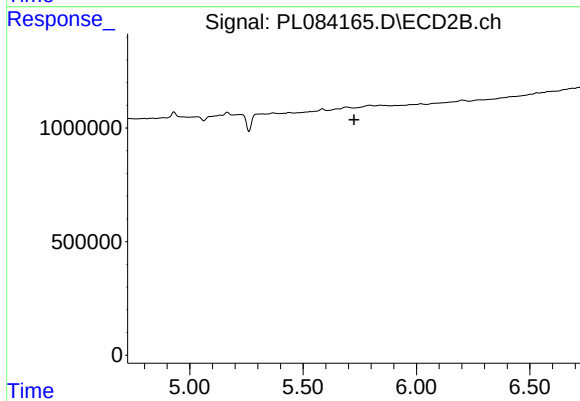
#15 Endosulfan II

R.T.: 5.863 min  
Delta R.T.: 0.000 min  
Response: 24775  
Conc: 0.02 ng/ml



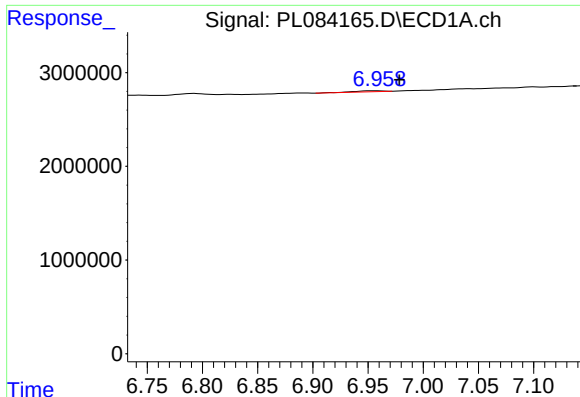
#16 4,4'-DDD

R.T.: 6.683 min  
Delta R.T.: 0.021 min  
Response: 98475  
Conc: 0.07 ng/ml



#16 4,4'-DDD

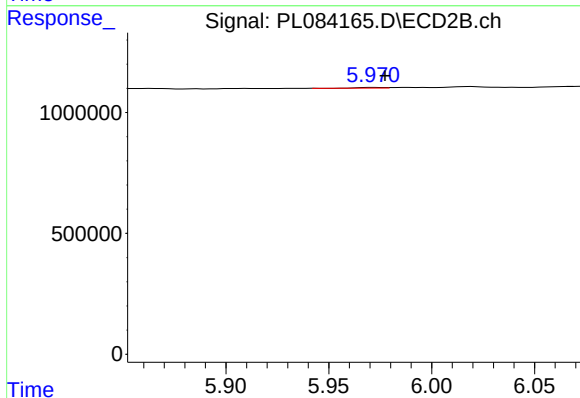
R.T.: 0.000 min  
Exp R.T. : 5.725 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

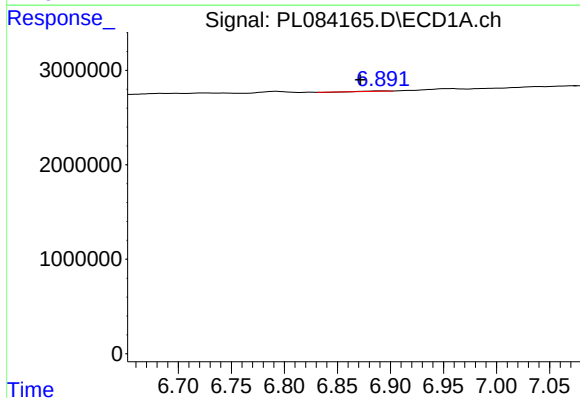
R.T.: 6.958 min  
Delta R.T.: -0.020 min  
Response: 193366  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



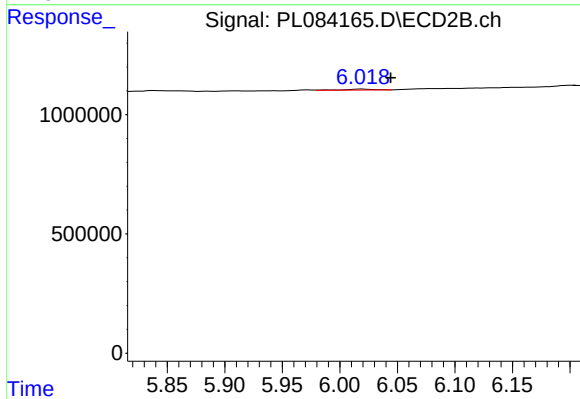
#17 4,4'-DDT

R.T.: 5.972 min  
Delta R.T.: -0.006 min  
Response: 16583  
Conc: 0.02 ng/ml



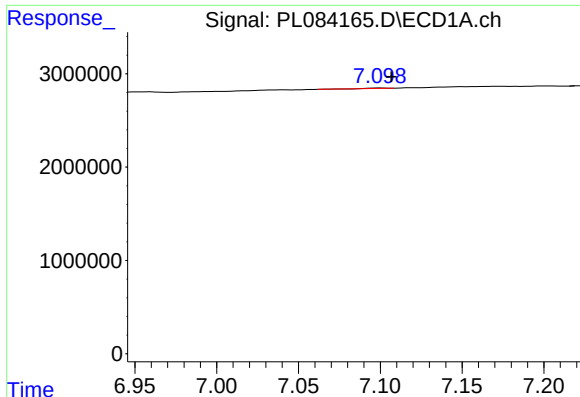
#18 Endrin aldehyde

R.T.: 6.892 min  
Delta R.T.: 0.020 min  
Response: 29559  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

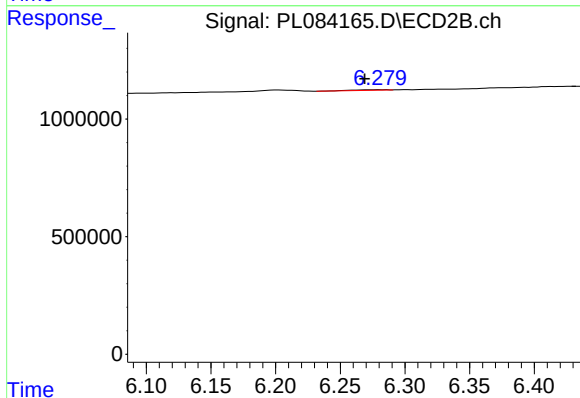
R.T.: 6.019 min  
Delta R.T.: -0.025 min  
Response: 76835  
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

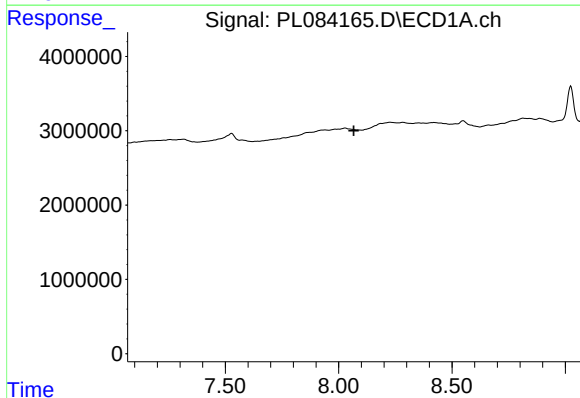
R.T.: 7.099 min  
Delta R.T.: -0.007 min  
Response: 40487  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



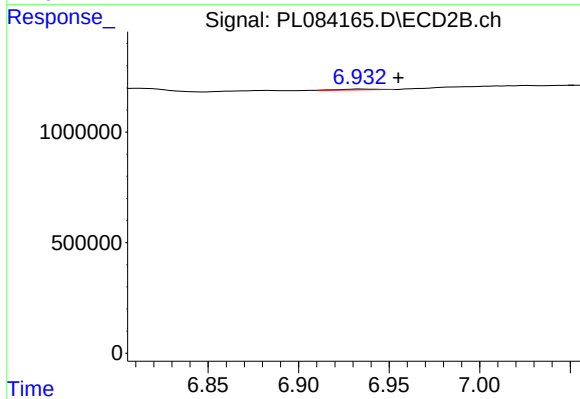
#19 Endosulfan Sulfate

R.T.: 6.281 min  
Delta R.T.: 0.012 min  
Response: 36284  
Conc: 0.03 ng/ml



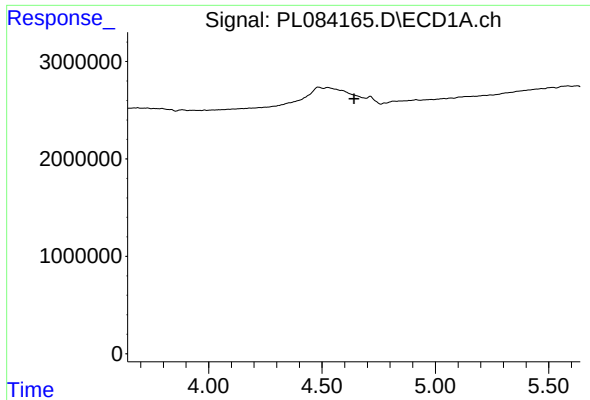
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.066 min  
Response: 0  
Conc: N.D.



#22 Mirex

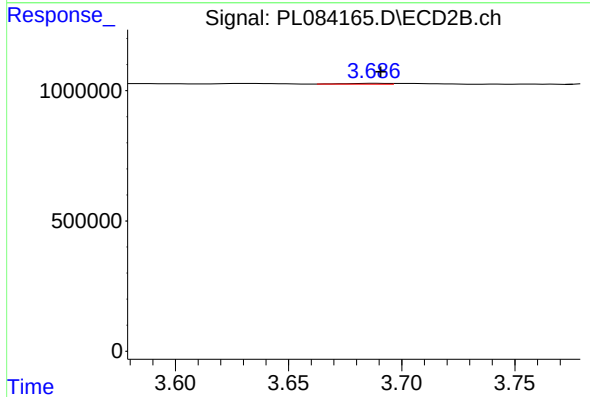
R.T.: 6.935 min  
Delta R.T.: -0.021 min  
Response: 49844  
Conc: 0.05 ng/ml



#23 Chlordane-1

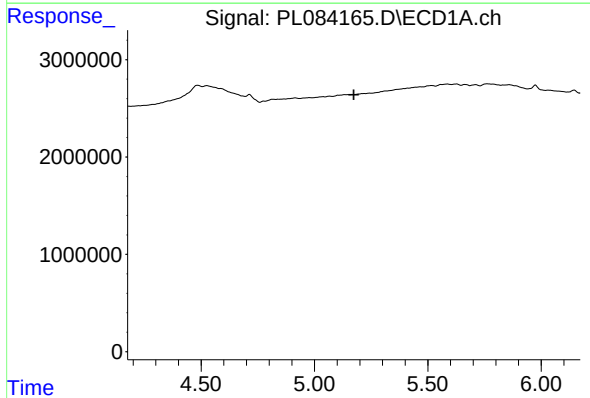
R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



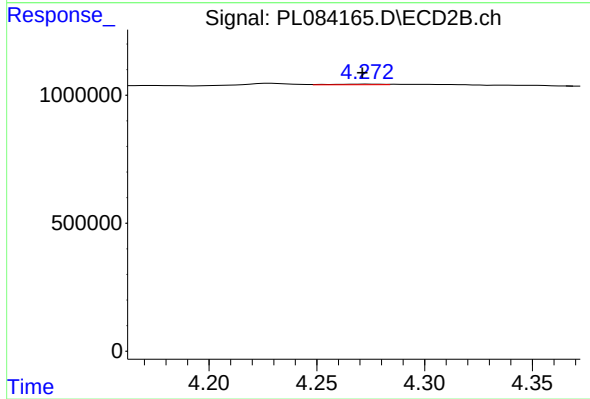
#23 Chlordane-1

R.T.: 3.688 min  
Delta R.T.: -0.003 min  
Response: 37542  
Conc: 0.10 ng/ml



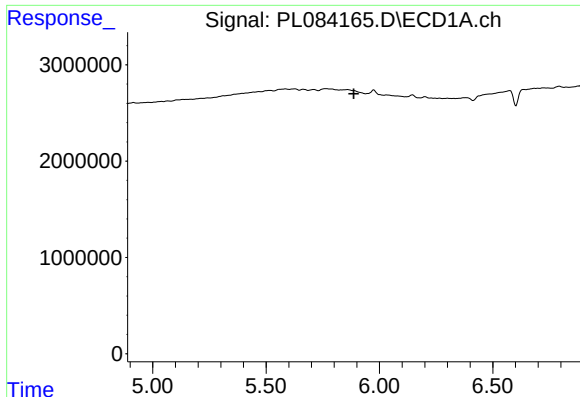
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

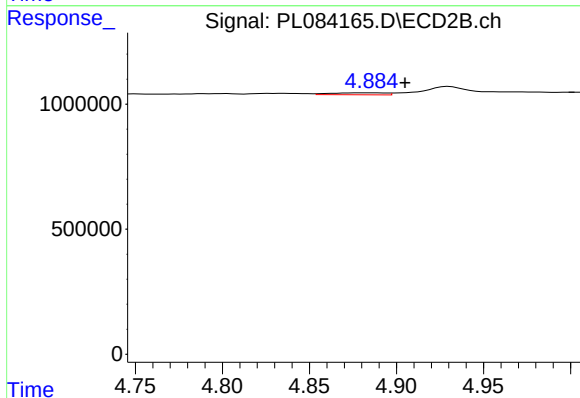
R.T.: 4.274 min  
Delta R.T.: 0.002 min  
Response: 37714  
Conc: 0.09 ng/ml



#25 Chlordane-3

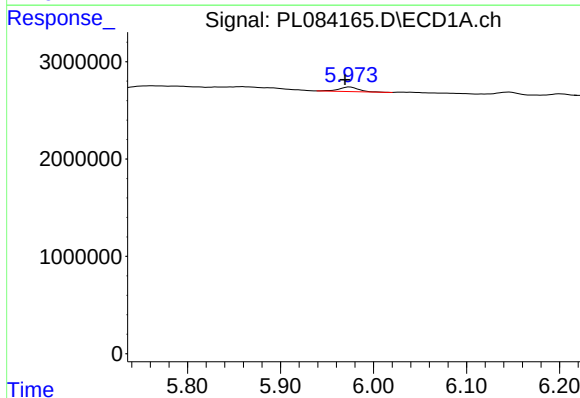
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



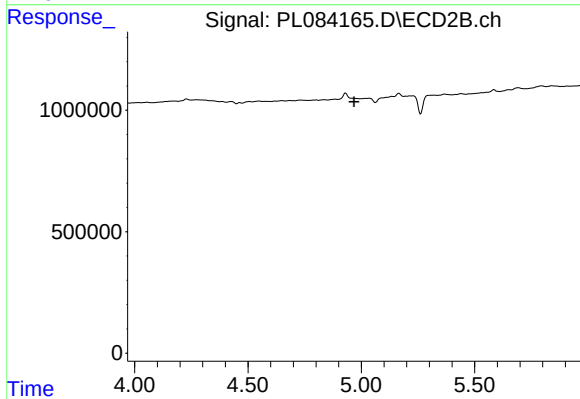
#25 Chlordane-3

R.T.: 4.885 min  
Delta R.T.: -0.020 min  
Response: 179175  
Conc: 0.13 ng/ml



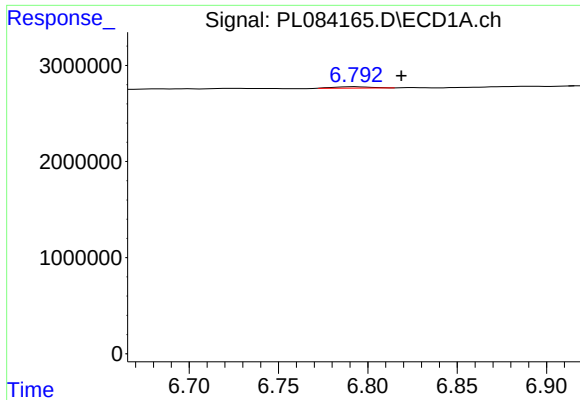
#26 Chlordane-4

R.T.: 5.974 min  
Delta R.T.: 0.005 min  
Response: 694479  
Conc: 0.17 ng/ml



#26 Chlordane-4

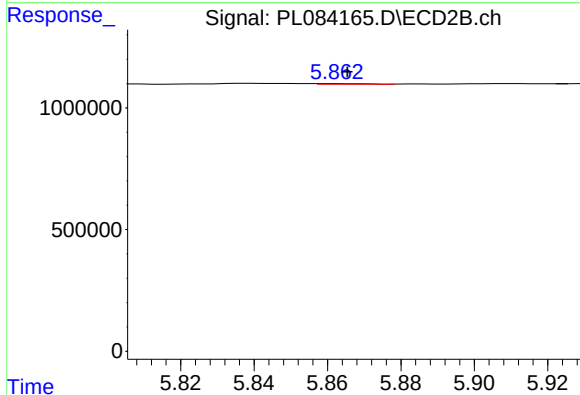
R.T.: 0.000 min  
Exp R.T.: 4.968 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

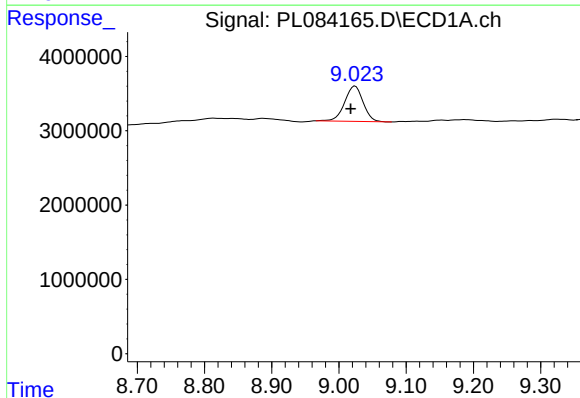
R.T.: 6.794 min  
Delta R.T.: -0.025 min  
Response: 195470  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



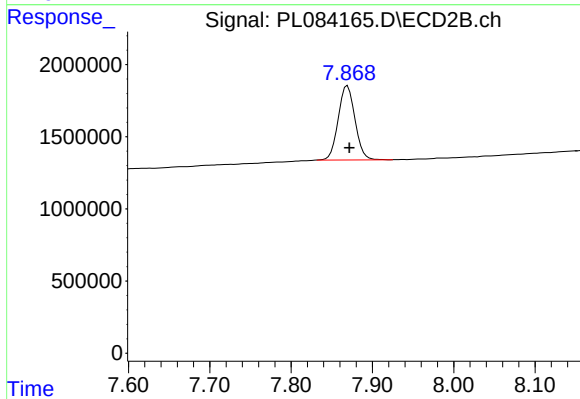
#27 Chlordane-5

R.T.: 5.863 min  
Delta R.T.: -0.002 min  
Response: 24775  
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.007 min  
Response: 9078377  
Conc: 6.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: -0.002 min  
Response: 7352938  
Conc: 6.62 ng/ml