

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\pl032423\  
 Data File : PL081725.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2023 18:58  
 Operator : AR\AJ  
 Sample : 02070-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 21:31:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.329  | 2.659  | 41113495 | 34490580 | 17.676 | 17.279  |
| 28)                         | SA Decachlor... | 8.750  | 7.775  | 29468057 | 33367436 | 16.466 | 16.825  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.770  | 3.138f | 860631   | 64645    | 0.251  | 0.022 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.495  | 0        | 1234135  | N.D.   | 0.443 # |
| 5)                          | MB Aldrin       | 0.000  | 4.102  | 0        | 101953   | N.D.   | 0.038 # |
| 7)                          | B delta-BHC     | 4.547  | 4.014  | 8343455  | 117574   | 2.745  | 0.045 # |
| 8)                          | B Heptachlo...  | 5.458  | 4.603  | 4235906  | 194658   | 1.557  | 0.080 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.975  | 0        | 36950    | N.D.   | 0.017 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.851  | 0        | 494027   | N.D.   | 0.203 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.898  | 0        | 320381   | N.D.   | 0.132 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.124f | 0        | 361456   | N.D.   | 0.183 # |
| 13)                         | MA Dieldrin     | 6.100  | 5.219  | 179592   | 909858   | 0.074  | 0.404 # |
| 14)                         | MA Endrin       | 0.000  | 5.500  | 0        | 29968    | N.D.   | 0.015 # |
| 15)                         | B Endosulfa...  | 6.545f | 5.802  | 201001   | 103105   | 0.095  | 0.057 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.902  | 0        | 55562    | N.D.   | 0.032 # |
| 18)                         | B Endrin al...  | 0.000  | 5.979  | 0        | 7068     | N.D.   | 0.005 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.708  | 0        | 98353    | N.D.   | 0.046 # |
| 23)                         | Chlordane-1     | 0.000  | 3.664f | 0        | 251479   | N.D.   | 3.265 # |
| 24)                         | Chlordane-2     | 0.000  | 4.200f | 0        | 378147   | N.D.   | 4.048 # |
| 25)                         | Chlordane-3     | 5.676f | 4.851  | 1276600  | 494027   | 3.223  | 1.961 # |
| 26)                         | Chlordane-4     | 0.000  | 4.898  | 0        | 320381   | N.D.   | 1.223 # |
| 27)                         | Chlordane-5     | 6.605f | 0.000  | 471041   | 0        | 5.547  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

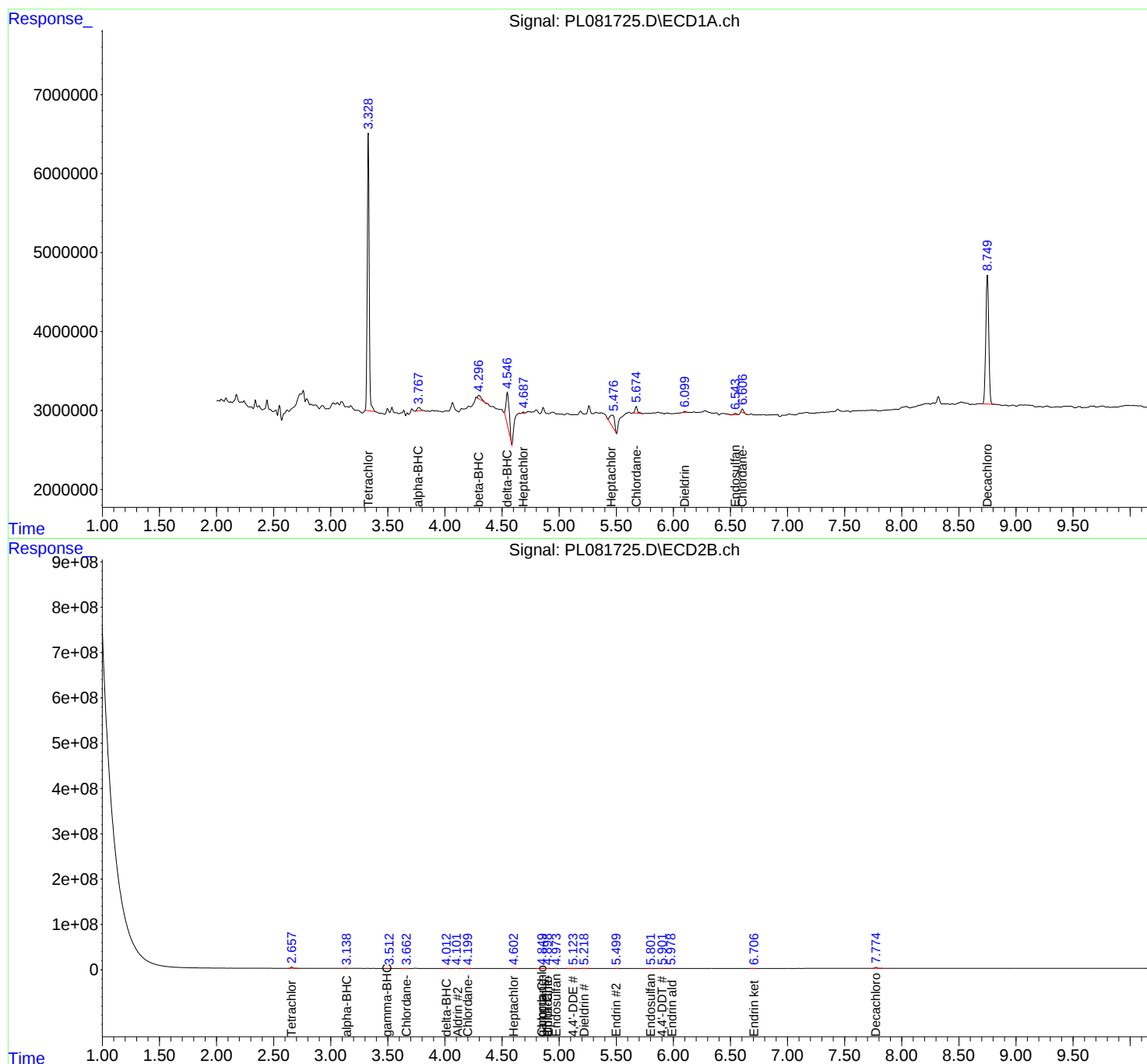
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

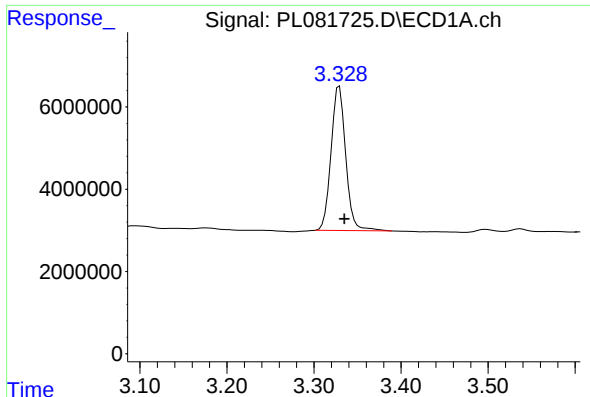
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\p1032423\  
Data File : PL081725.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Mar 2023 18:58  
Operator : AR\AJ  
Sample : 02070-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 21:31:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 23 01:07:33 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

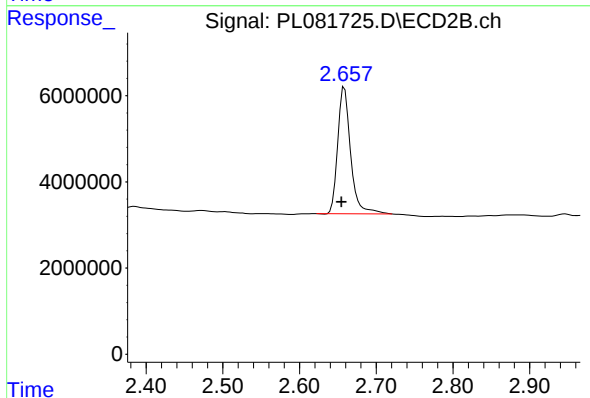




#1 Tetrachloro-m-xylene

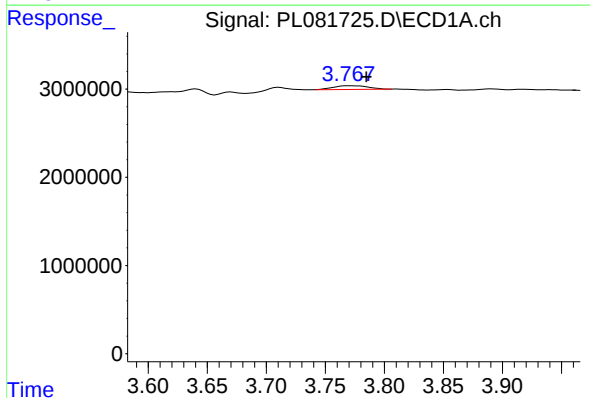
R.T.: 3.329 min  
Delta R.T.: -0.006 min  
Response: 41113495  
Conc: 17.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



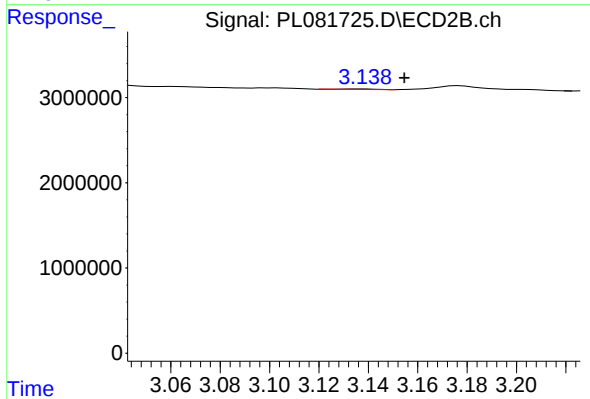
#1 Tetrachloro-m-xylene

R.T.: 2.659 min  
Delta R.T.: 0.004 min  
Response: 34490580  
Conc: 17.28 ng/ml



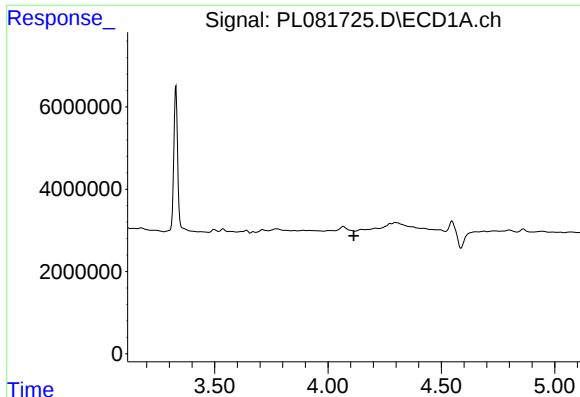
#2 alpha-BHC

R.T.: 3.770 min  
Delta R.T.: -0.015 min  
Response: 860631  
Conc: 0.25 ng/ml



#2 alpha-BHC

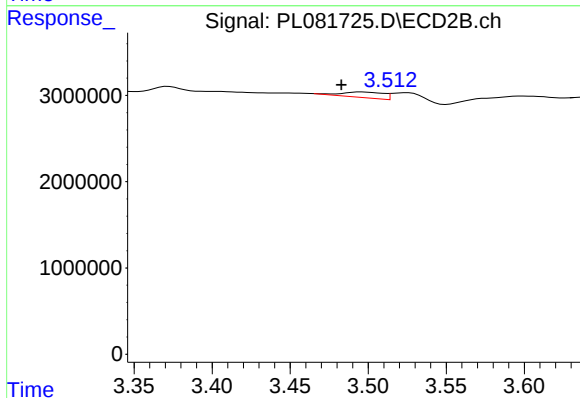
R.T.: 3.138 min  
Delta R.T.: -0.016 min  
Response: 64645  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

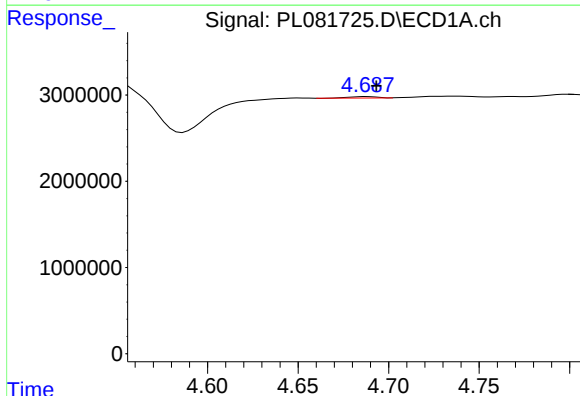
R.T.: 0.000 min  
Exp R.T.: 4.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



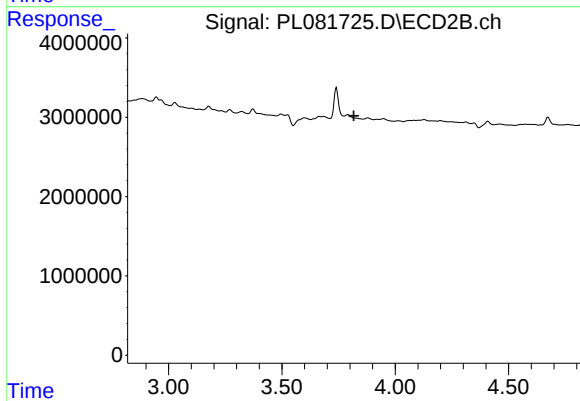
#3 gamma-BHC (Lindane)

R.T.: 3.495 min  
Delta R.T.: 0.012 min  
Response: 1234135  
Conc: 0.44 ng/ml



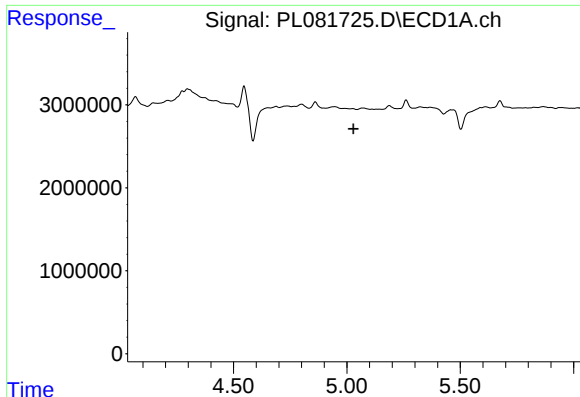
#4 Heptachlor

R.T.: 4.688 min  
Delta R.T.: -0.005 min  
Response: 164448  
Conc: 0.05 ng/ml



#4 Heptachlor

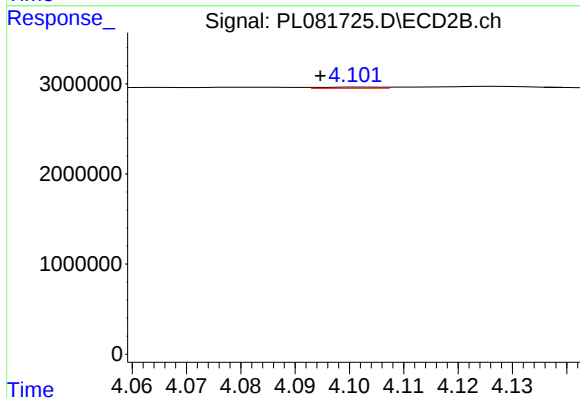
R.T.: 3.792 min  
Delta R.T.: -0.025 min  
Response: -1100352  
Conc: N.D.



#5 Aldrin

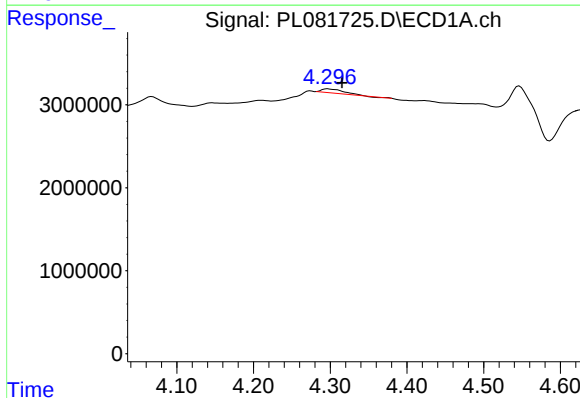
R.T.: 0.000 min  
Exp R.T.: 5.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



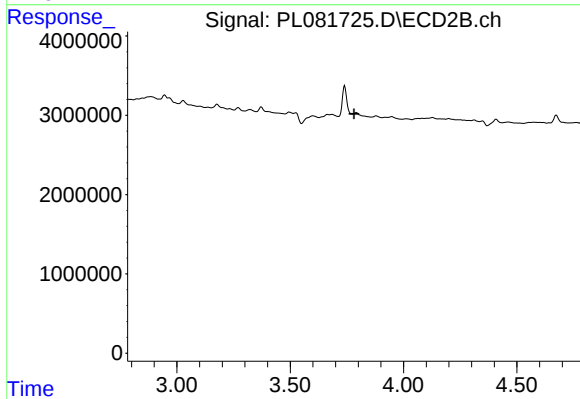
#5 Aldrin

R.T.: 4.102 min  
Delta R.T.: 0.008 min  
Response: 101953  
Conc: 0.04 ng/ml



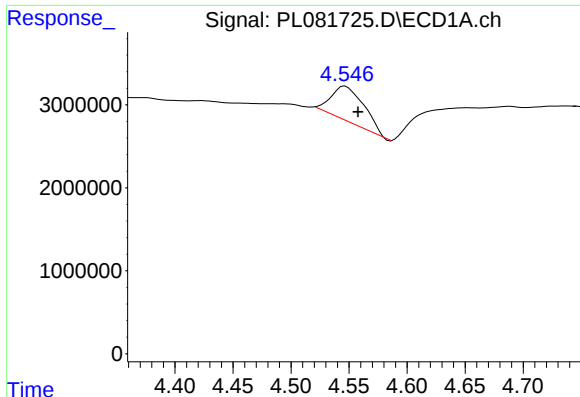
#6 beta-BHC

R.T.: 4.297 min  
Delta R.T.: -0.019 min  
Response: 849227  
Conc: 0.56 ng/ml



#6 beta-BHC

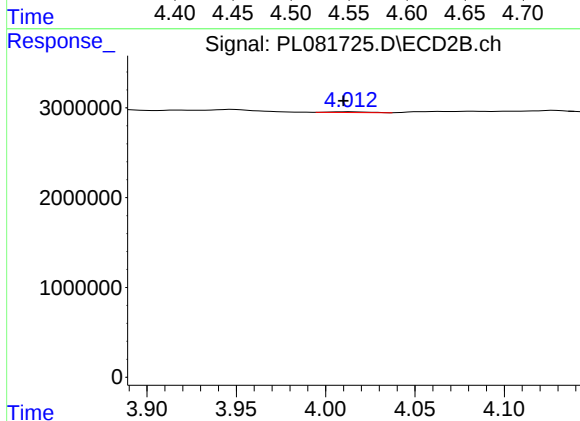
R.T.: 3.792 min  
Delta R.T.: 0.010 min  
Response: -1100352  
Conc: N.D.



#7 delta-BHC

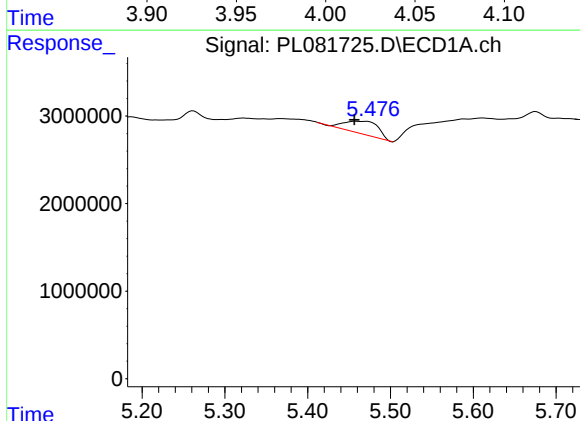
R.T.: 4.547 min  
Delta R.T.: -0.011 min  
Response: 8343455  
Conc: 2.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



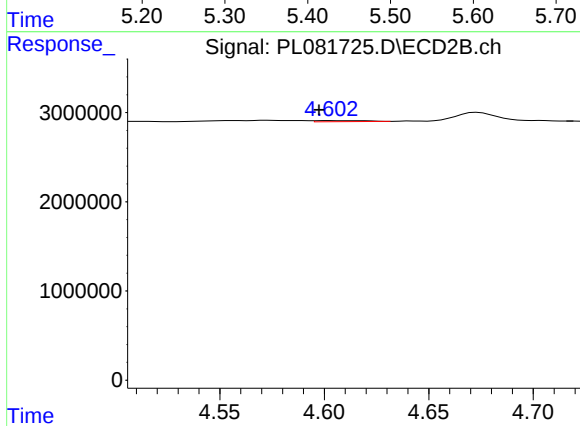
#7 delta-BHC

R.T.: 4.014 min  
Delta R.T.: 0.004 min  
Response: 117574  
Conc: 0.05 ng/ml



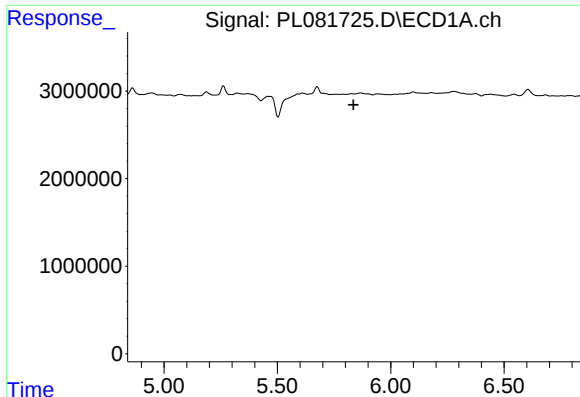
#8 Heptachlor epoxide

R.T.: 5.458 min  
Delta R.T.: 0.002 min  
Response: 4235906  
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

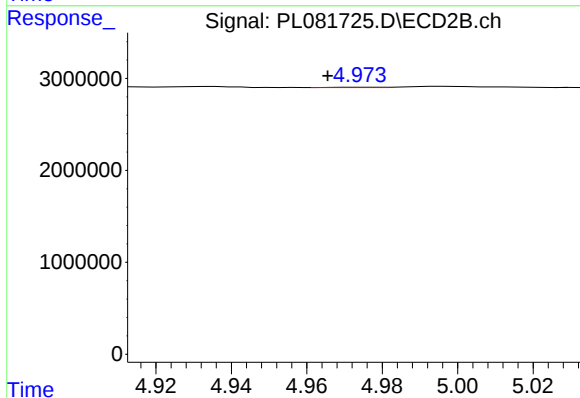
R.T.: 4.603 min  
Delta R.T.: 0.006 min  
Response: 194658  
Conc: 0.08 ng/ml



#9 Endosulfan I

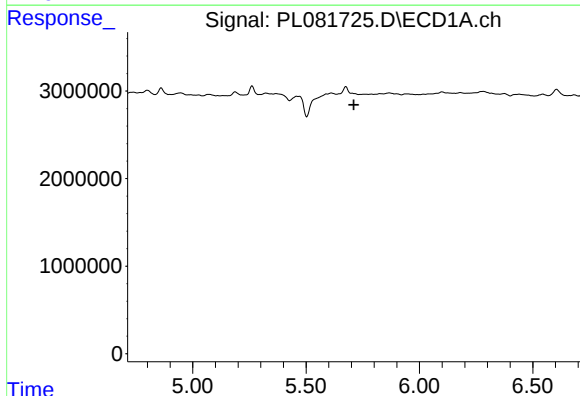
R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



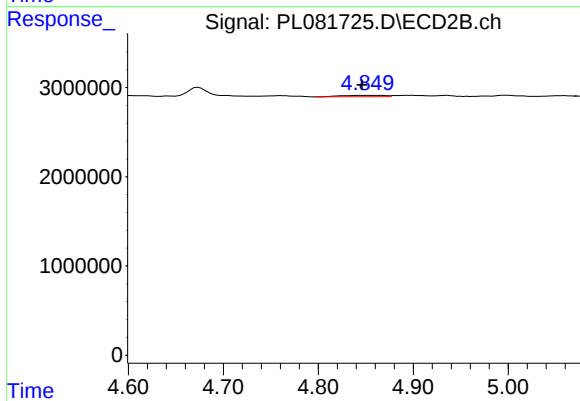
#9 Endosulfan I

R.T.: 4.975 min  
Delta R.T.: 0.009 min  
Response: 36950  
Conc: 0.02 ng/ml



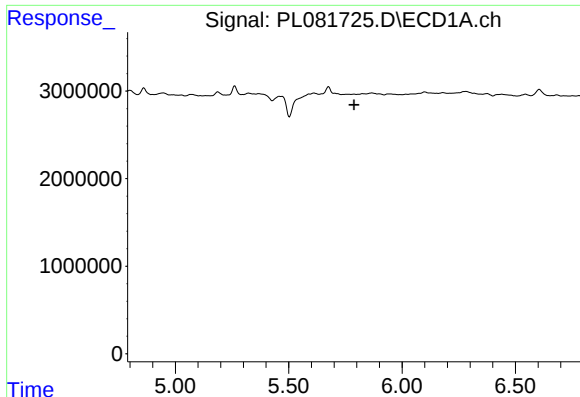
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.710 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

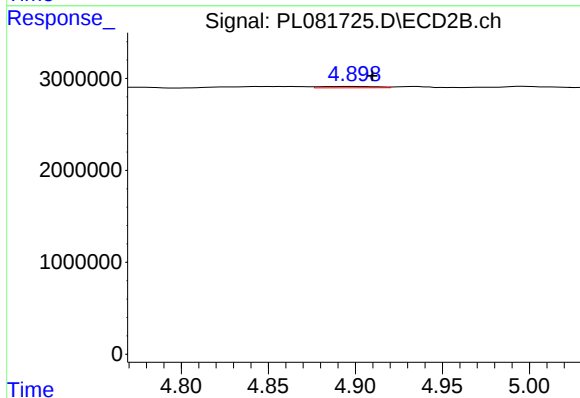
R.T.: 4.851 min  
Delta R.T.: 0.004 min  
Response: 494027  
Conc: 0.20 ng/ml



#11 alpha-Chlordane

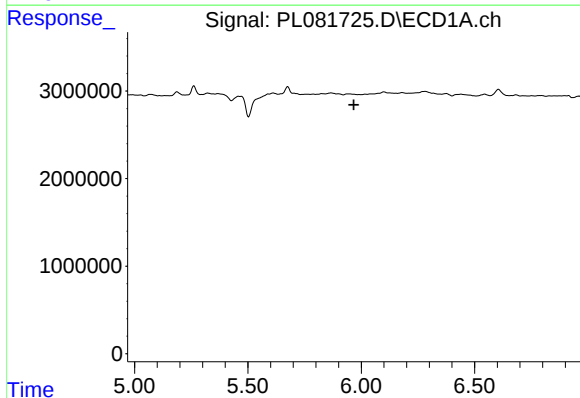
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



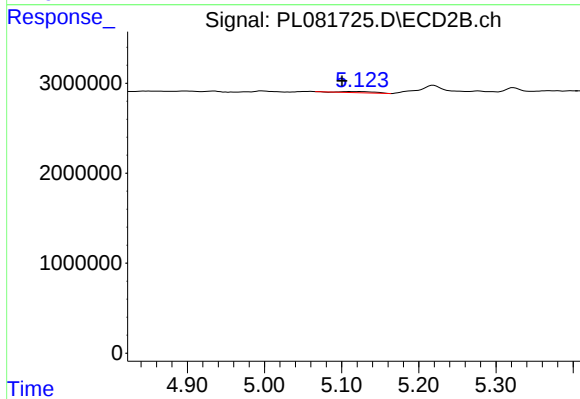
#11 alpha-Chlordane

R.T.: 4.898 min  
Delta R.T.: -0.012 min  
Response: 320381  
Conc: 0.13 ng/ml



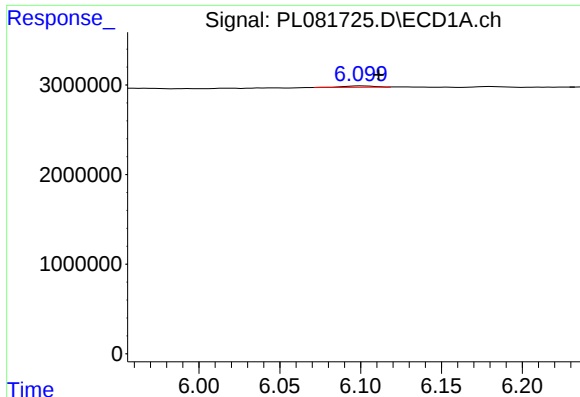
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.967 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

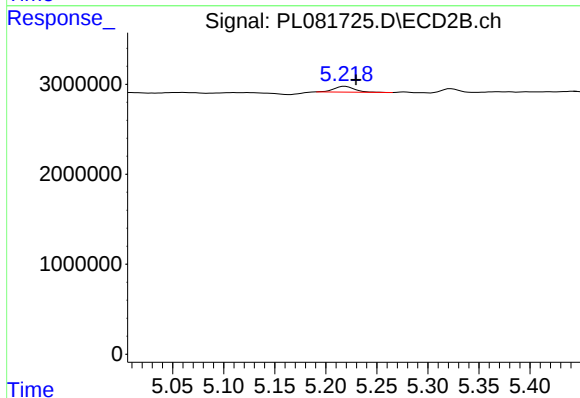
R.T.: 5.124 min  
Delta R.T.: 0.024 min  
Response: 361456  
Conc: 0.18 ng/ml



#13 Dieldrin

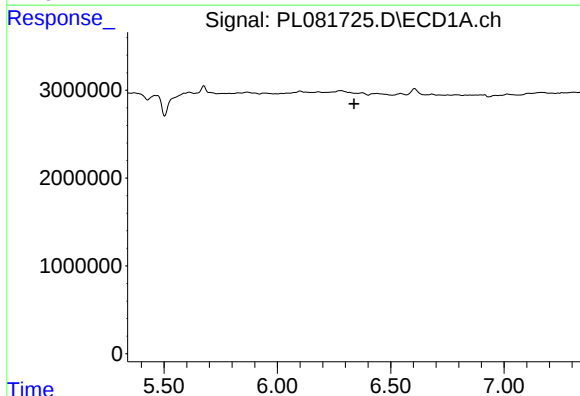
R.T.: 6.100 min  
Delta R.T.: -0.011 min  
Response: 179592  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



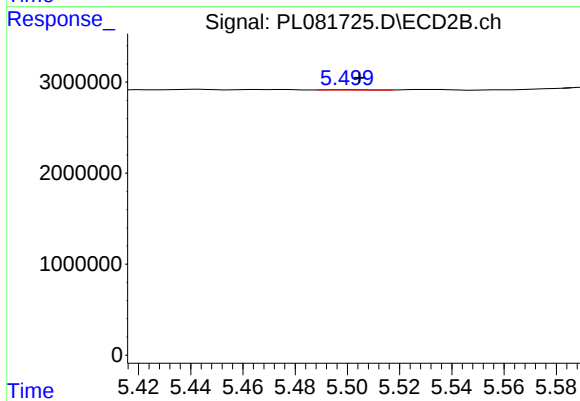
#13 Dieldrin

R.T.: 5.219 min  
Delta R.T.: -0.011 min  
Response: 909858  
Conc: 0.40 ng/ml



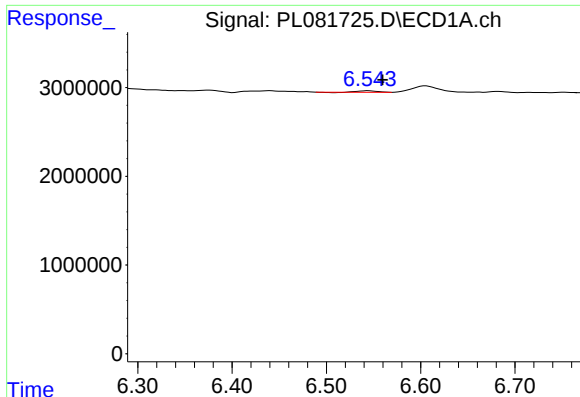
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.338 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.500 min  
Delta R.T.: -0.005 min  
Response: 29968  
Conc: 0.01 ng/ml



#15 Endosulfan II

R.T.: 6.545 min  
Delta R.T.: -0.015 min  
Response: 201001  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :

#15 Endosulfan II

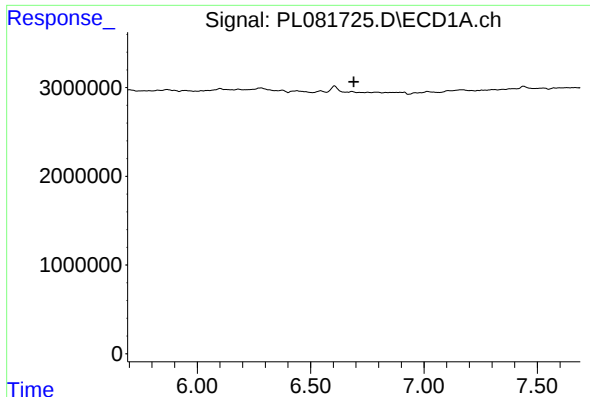
R.T.: 5.802 min  
Delta R.T.: 0.001 min  
Response: 103105  
Conc: 0.06 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.793 min  
Response: 0  
Conc: N.D.

#17 4,4'-DDT

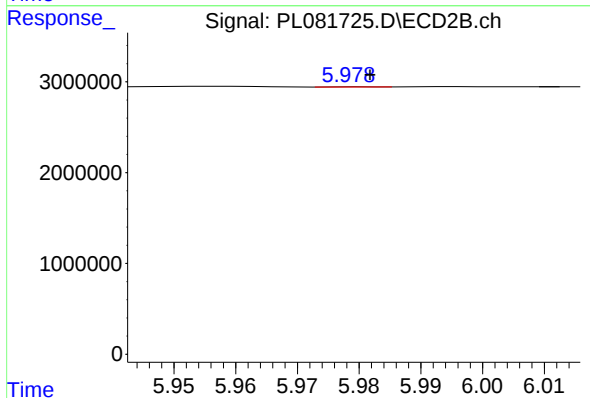
R.T.: 5.902 min  
Delta R.T.: -0.003 min  
Response: 55562  
Conc: 0.03 ng/ml



#18 Endrin aldehyde

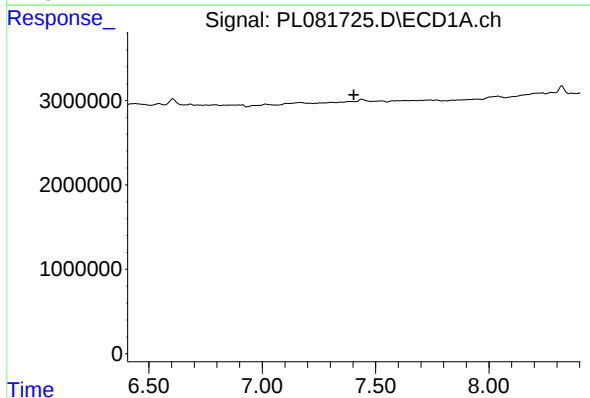
R.T.: 0.000 min  
Exp R.T.: 6.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



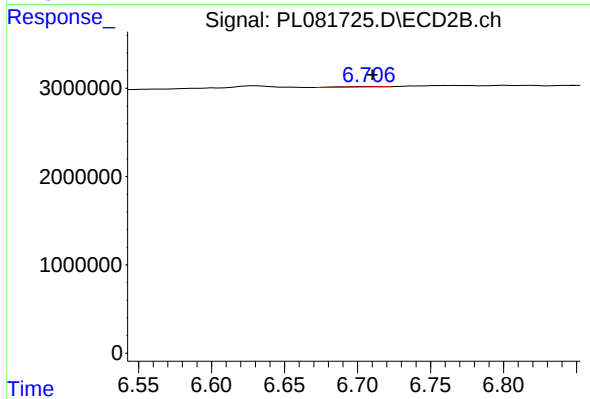
#18 Endrin aldehyde

R.T.: 5.979 min  
Delta R.T.: -0.003 min  
Response: 7068  
Conc: 0.00 ng/ml



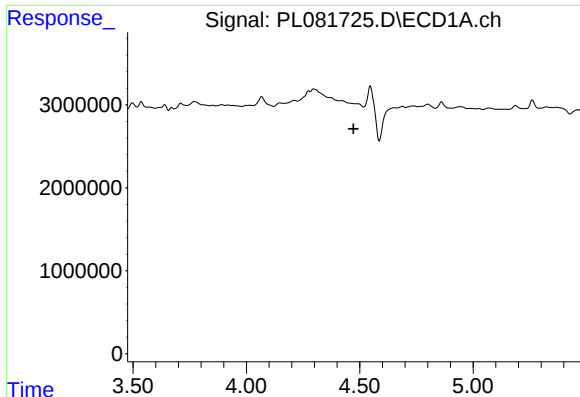
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.404 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

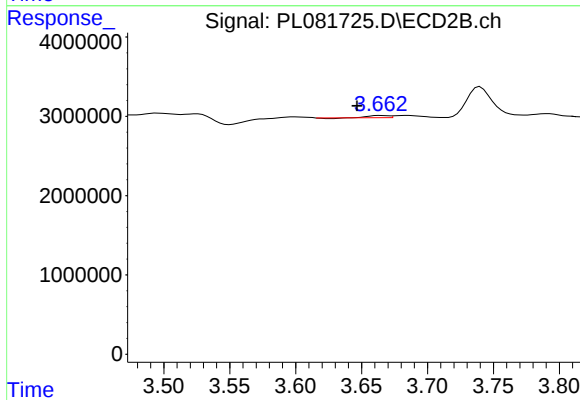
R.T.: 6.708 min  
Delta R.T.: -0.003 min  
Response: 98353  
Conc: 0.05 ng/ml



#23 Chlordane-1

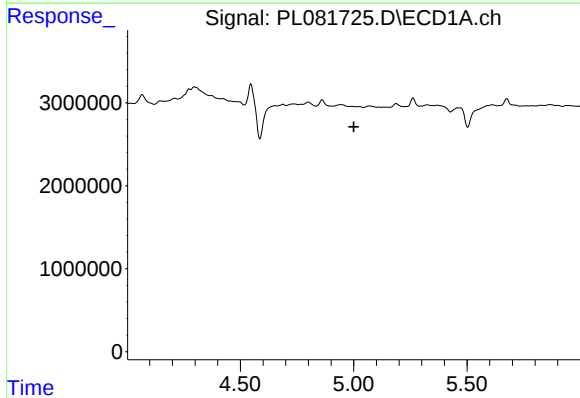
R.T.: 0.000 min  
Exp R.T.: 4.473 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



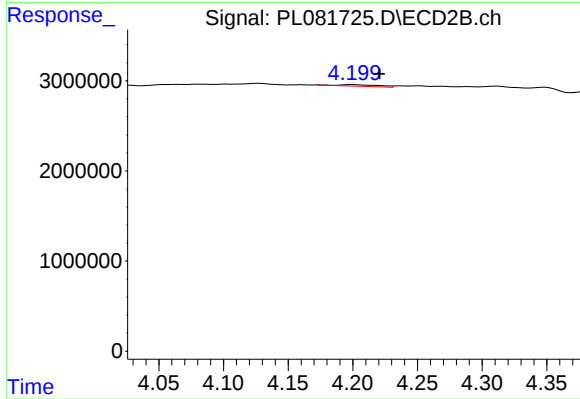
#23 Chlordane-1

R.T.: 3.664 min  
Delta R.T.: 0.018 min  
Response: 251479  
Conc: 3.26 ng/ml



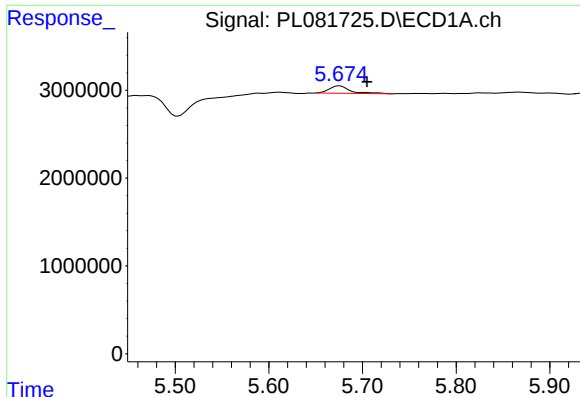
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.000 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

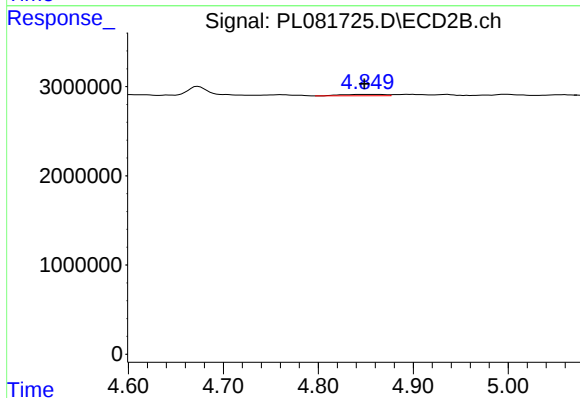
R.T.: 4.200 min  
Delta R.T.: -0.021 min  
Response: 378147  
Conc: 4.05 ng/ml



#25 Chlordane-3

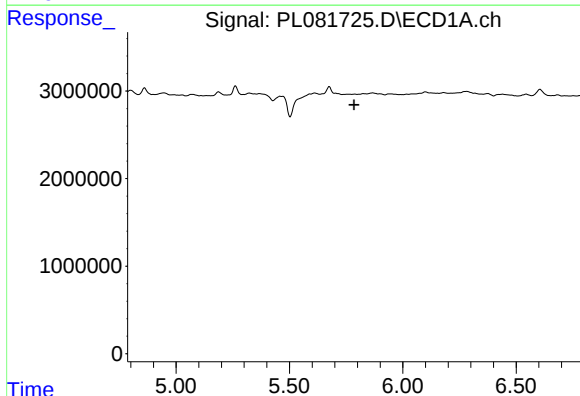
R.T.: 5.676 min  
Delta R.T.: -0.029 min  
Response: 1276600  
Conc: 3.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



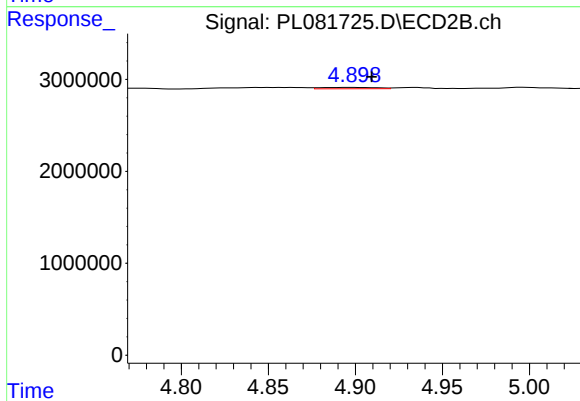
#25 Chlordane-3

R.T.: 4.851 min  
Delta R.T.: 0.002 min  
Response: 494027  
Conc: 1.96 ng/ml



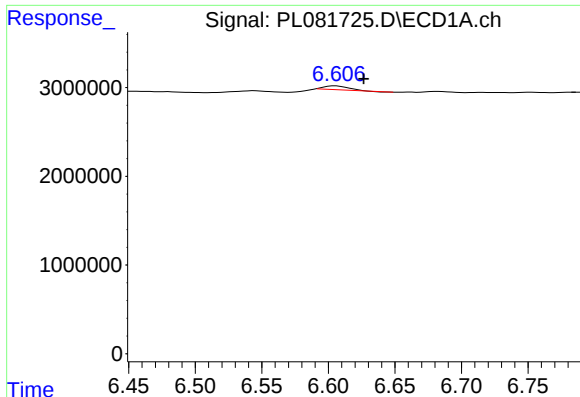
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.786 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

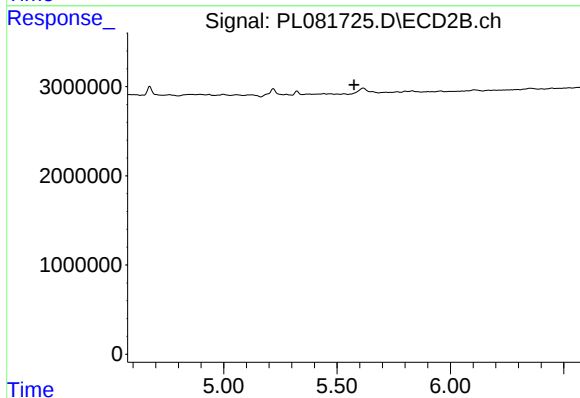
R.T.: 4.898 min  
Delta R.T.: -0.012 min  
Response: 320381  
Conc: 1.22 ng/ml



#27 Chlordane-5

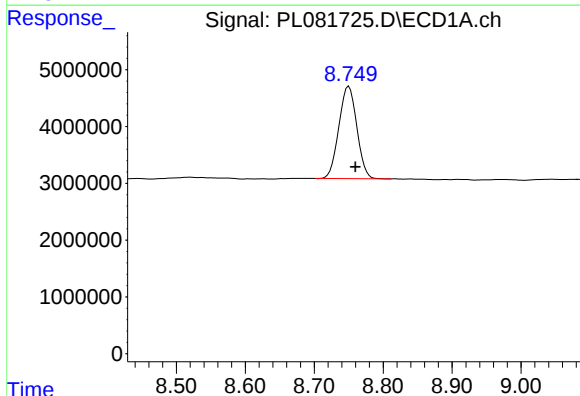
R.T.: 6.605 min  
Delta R.T.: -0.021 min  
Response: 471041  
Conc: 5.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



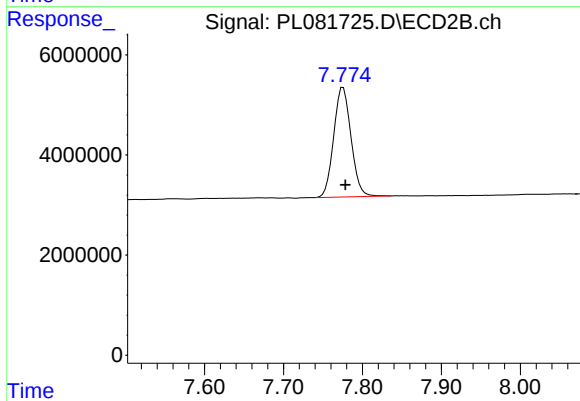
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.575 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min  
Delta R.T.: -0.009 min  
Response: 29468057  
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min  
Delta R.T.: -0.003 min  
Response: 33367436  
Conc: 16.82 ng/ml