

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012523\  
 Data File : PL080518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2023 10:21  
 Operator : AR\AJ  
 Sample : 01260-16  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 20:52:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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... | 3.351  | 2.689  | 20405961 | 20246643 | 9.514  | 9.218   |
| 28)                         | SA Decachlor... | 8.786  | 7.835  | 20276585 | 25716174 | 11.582 | 10.794  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.199  | 0        | 211151   | N.D.   | 0.066 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.546f | 0        | 187522   | N.D.   | 0.063 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.883f | 0        | 78646    | N.D.   | 0.025 # |
| 5)                          | MB Aldrin       | 0.000  | 4.162f | 0        | 275753   | N.D.   | 0.093 # |
| 6)                          | B beta-BHC      | 4.349f | 3.810  | 200626   | 398865   | 0.147  | 0.299 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.645  | 0        | 52179    | N.D.   | 0.019 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.011  | 0        | 145189   | N.D.   | 0.056 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.934f | 0        | 382738   | N.D.   | 0.134 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.156  | 0        | 11396    | N.D.   | 0.005 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.282  | 0        | 442977   | N.D.   | 0.164 # |
| 15)                         | B Endosulfa...  | 6.561f | 5.847  | 338592   | -60092   | 0.148  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.949  | 0        | 57680    | N.D.   | 0.027 # |
| 18)                         | B Endrin al...  | 0.000  | 6.030  | 0        | 15911    | N.D.   | 0.009 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.254  | 0        | 56727    | N.D.   | 0.024 # |
| 20)                         | A Methoxychlor  | 7.320f | 6.539  | 342198   | 12014    | 0.310  | 0.010 # |
| 21)                         | B Endrin ke...  | 7.423  | 6.777f | 34279    | 148653   | 0.016  | 0.058 # |
| 22)                         | Mirex           | 7.895  | 0.000  | 128336   | 0        | 0.075  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.685  | 0        | 288973   | N.D.   | 3.549 # |
| 24)                         | Chlordane-2     | 0.000  | 4.251  | 0        | 202786   | N.D.   | 2.249 # |
| 26)                         | Chlordane-4     | 0.000  | 4.934f | 0        | 382738   | N.D.   | 1.421 # |
| 27)                         | Chlordane-5     | 0.000  | 5.654f | 0        | 238828   | N.D.   | 3.356 # |
| -----                       |                 |        |        |          |          |        |         |

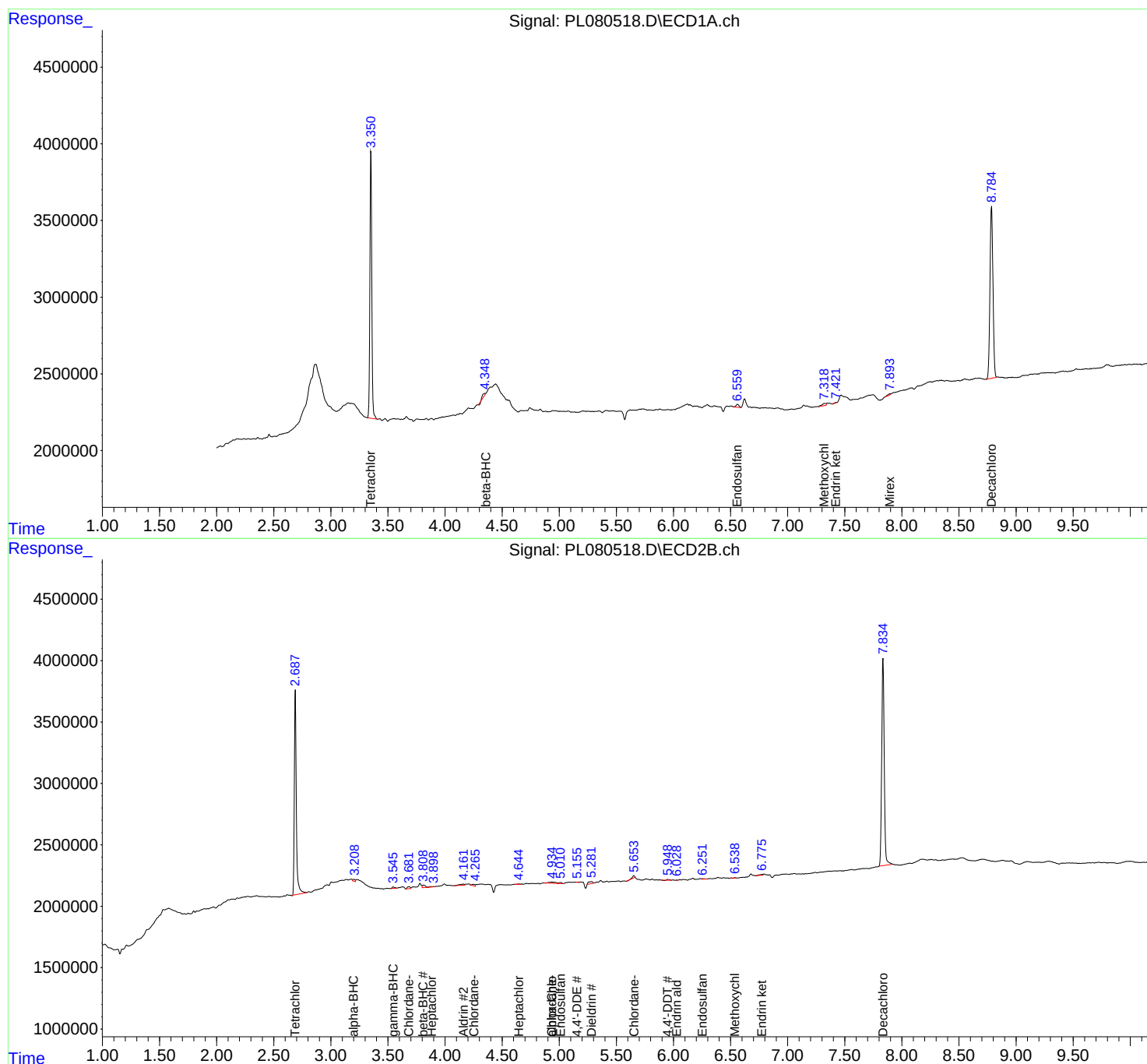
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

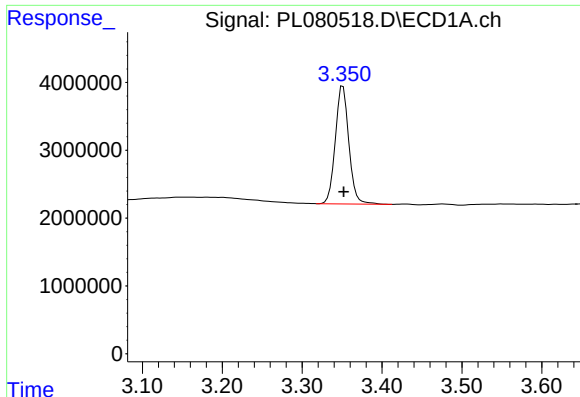
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012523\  
Data File : PL080518.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jan 2023 10:21  
Operator : AR\AJ  
Sample : 01260-16  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 20:52:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
QLast Update : Sun Jan 22 23:56:48 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

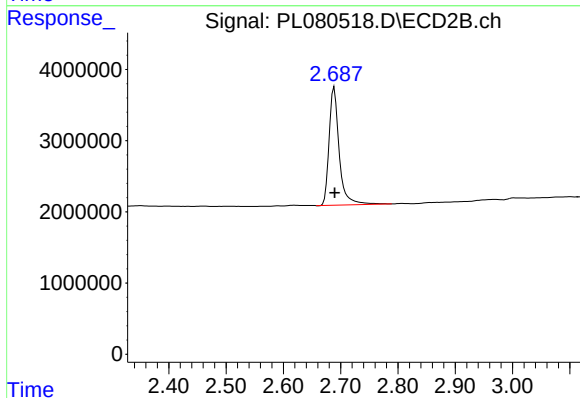




#1 Tetrachloro-m-xylene

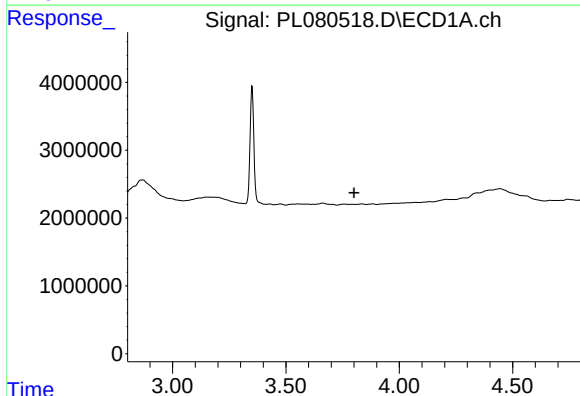
R.T.: 3.351 min  
Delta R.T.: 0.000 min  
Response: 20405961  
Conc: 9.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



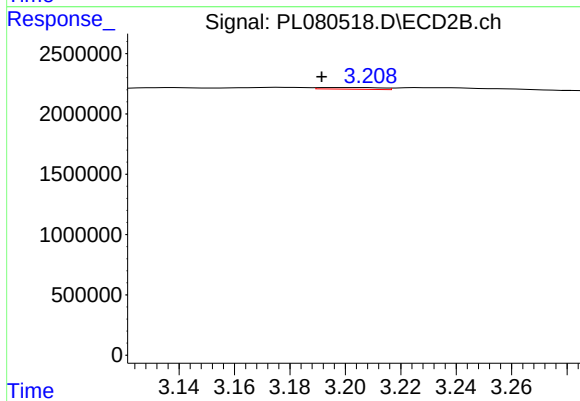
#1 Tetrachloro-m-xylene

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 20246643  
Conc: 9.22 ng/ml



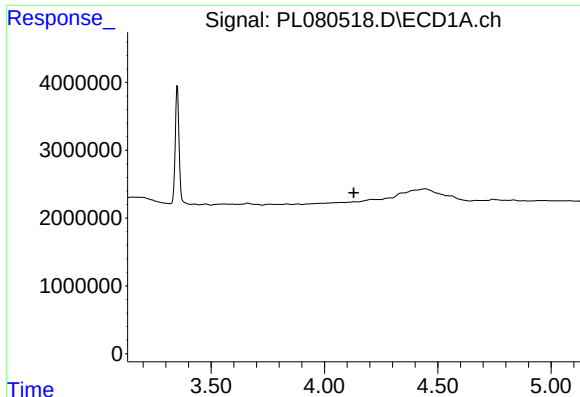
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.801 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

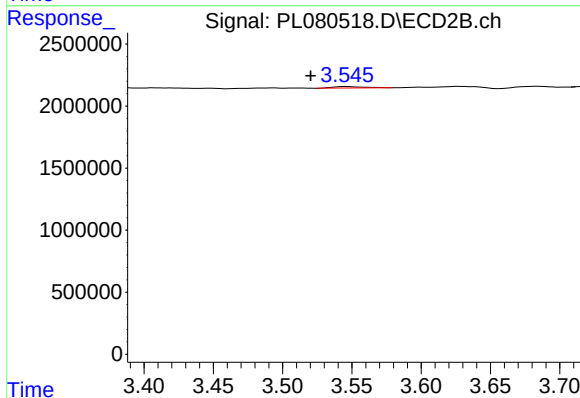
R.T.: 3.199 min  
Delta R.T.: 0.008 min  
Response: 211151  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

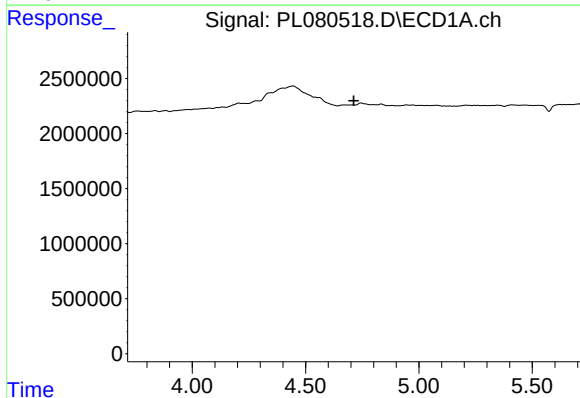
R.T.: 0.000 min  
Exp R.T.: 4.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



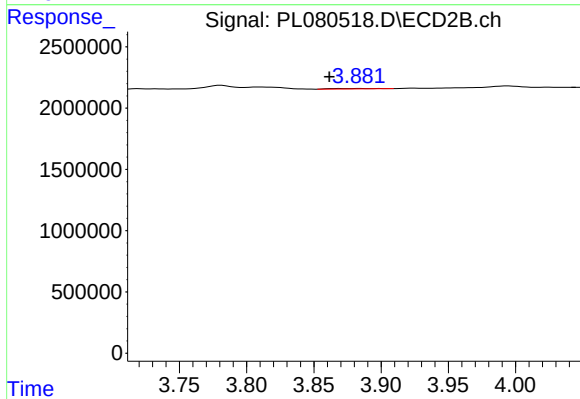
#3 gamma-BHC (Lindane)

R.T.: 3.546 min  
Delta R.T.: 0.026 min  
Response: 187522  
Conc: 0.06 ng/ml



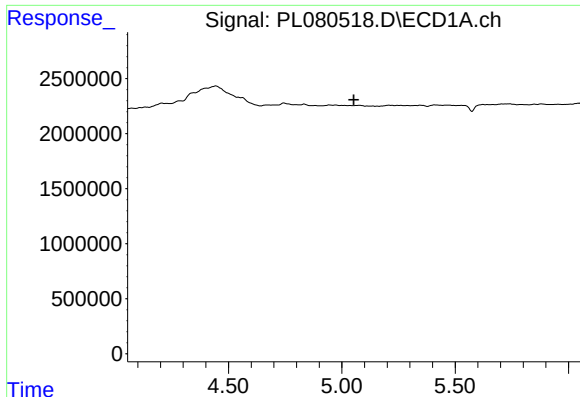
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.713 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

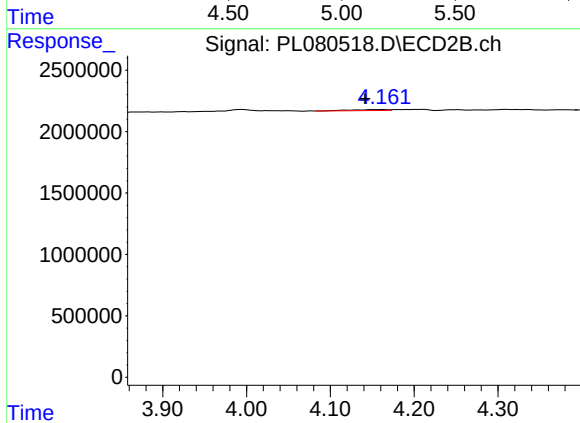
R.T.: 3.883 min  
Delta R.T.: 0.022 min  
Response: 78646  
Conc: 0.02 ng/ml



#5 Aldrin

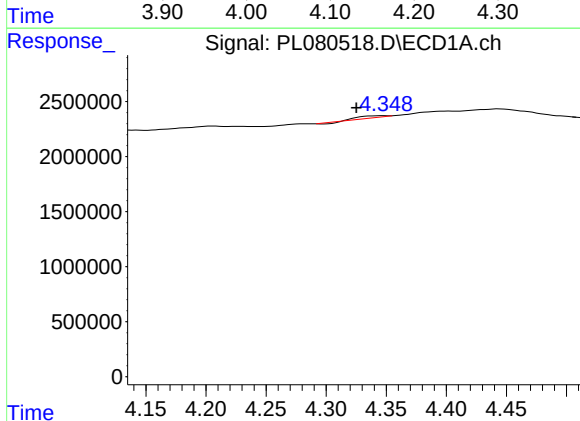
R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



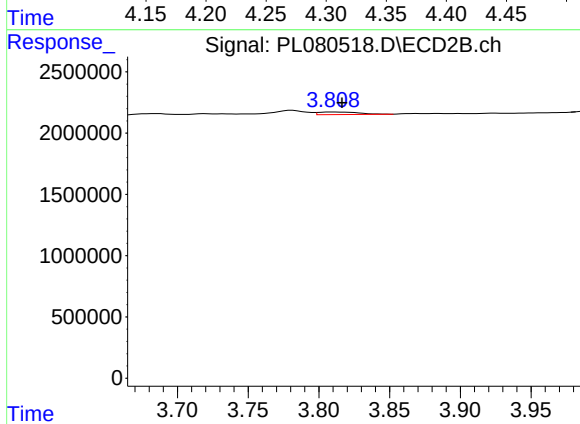
#5 Aldrin

R.T.: 4.162 min  
Delta R.T.: 0.021 min  
Response: 275753  
Conc: 0.09 ng/ml



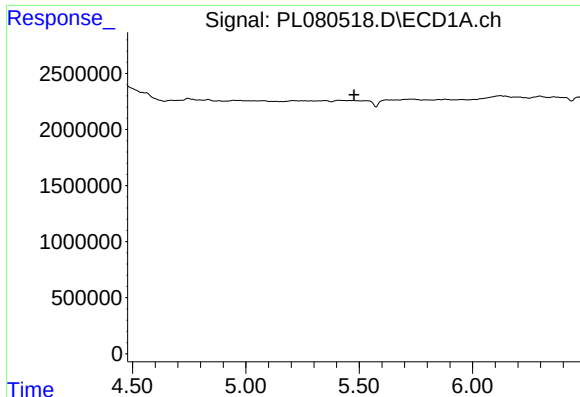
#6 beta-BHC

R.T.: 4.349 min  
Delta R.T.: 0.024 min  
Response: 200626  
Conc: 0.15 ng/ml



#6 beta-BHC

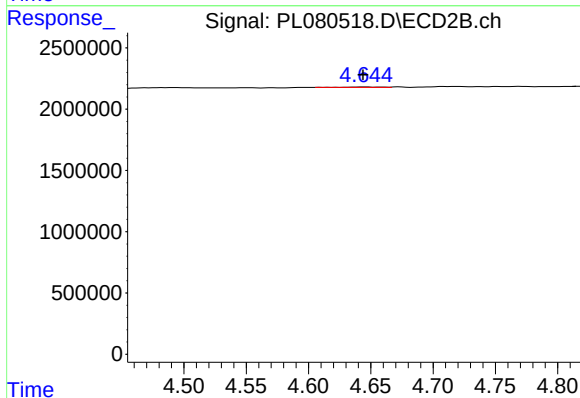
R.T.: 3.810 min  
Delta R.T.: -0.006 min  
Response: 398865  
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

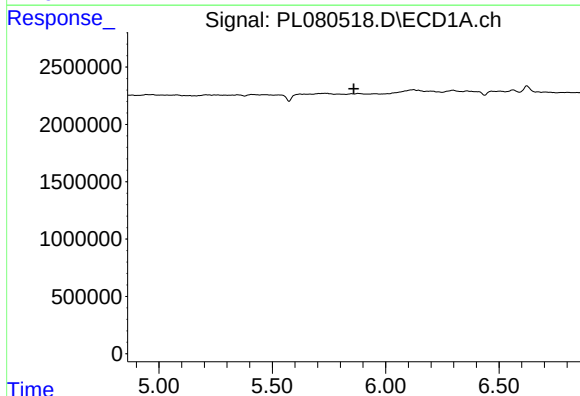
R.T.: 0.000 min  
Exp R.T.: 5.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



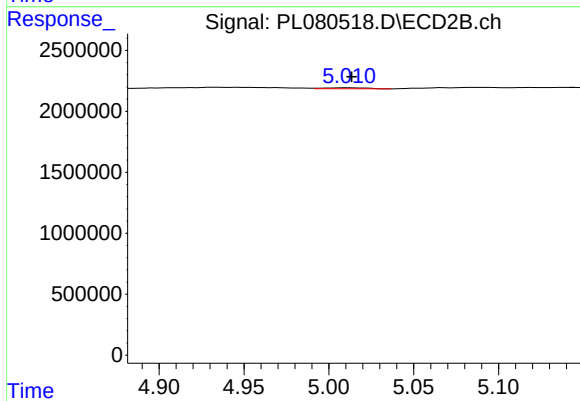
#8 Heptachlor epoxide

R.T.: 4.645 min  
Delta R.T.: 0.001 min  
Response: 52179  
Conc: 0.02 ng/ml



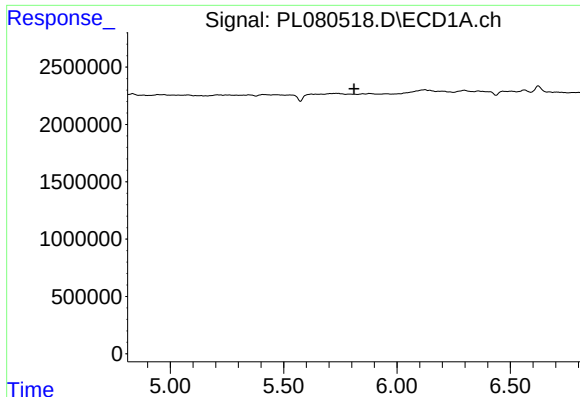
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

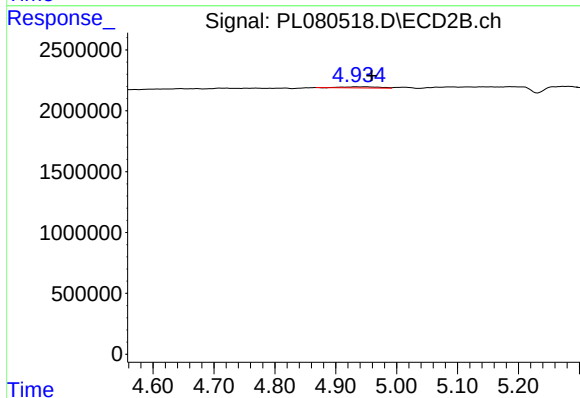
R.T.: 5.011 min  
Delta R.T.: -0.002 min  
Response: 145189  
Conc: 0.06 ng/ml



#11 alpha-Chlordane

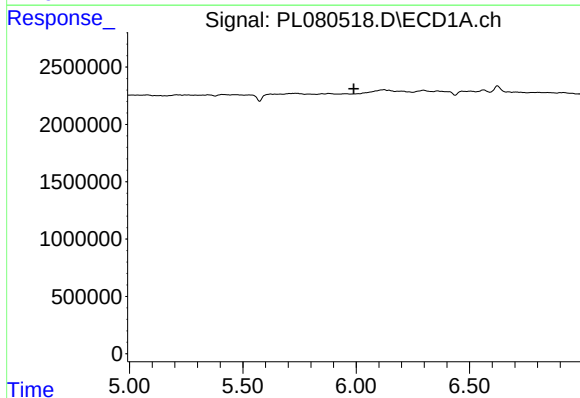
R.T.: 0.000 min  
Exp R.T.: 5.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



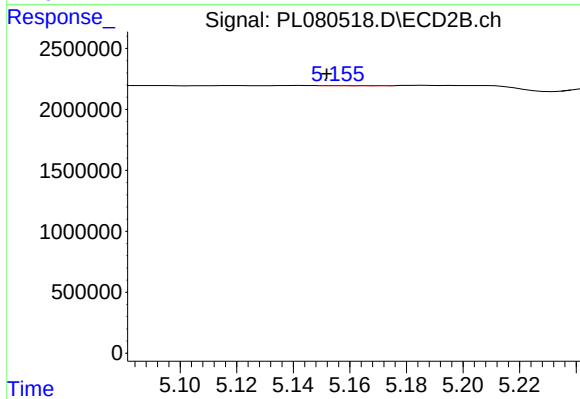
#11 alpha-Chlordane

R.T.: 4.934 min  
Delta R.T.: -0.025 min  
Response: 382738  
Conc: 0.13 ng/ml



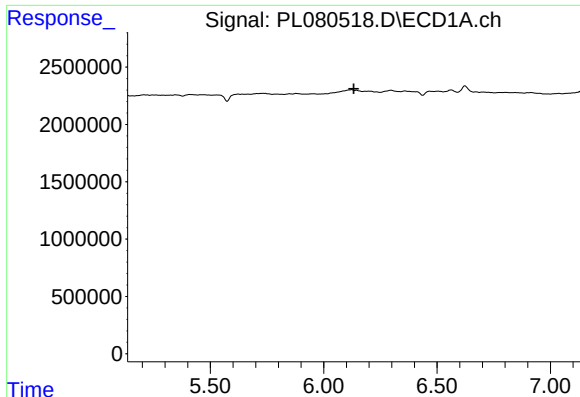
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.989 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

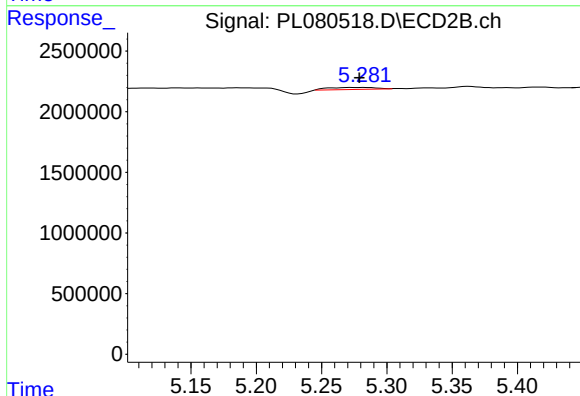
R.T.: 5.156 min  
Delta R.T.: 0.004 min  
Response: 11396  
Conc: 0.00 ng/ml



#13 Dieldrin

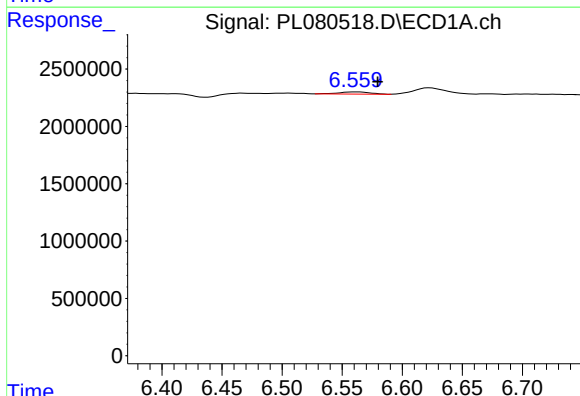
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



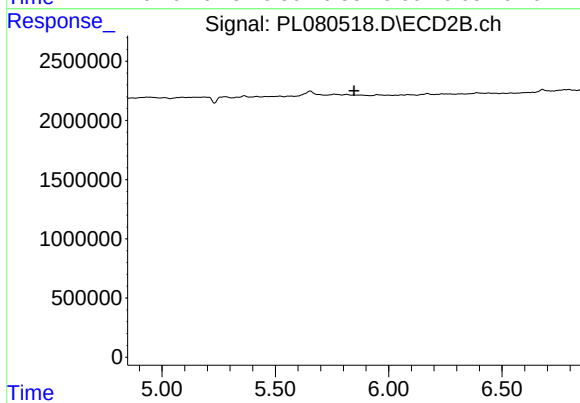
#13 Dieldrin

R.T.: 5.282 min  
Delta R.T.: 0.002 min  
Response: 442977  
Conc: 0.16 ng/ml



#15 Endosulfan II

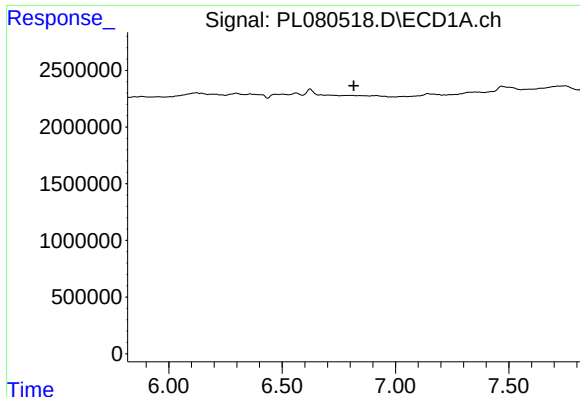
R.T.: 6.561 min  
Delta R.T.: -0.019 min  
Response: 338592  
Conc: 0.15 ng/ml



#15 Endosulfan II

R.T.: 5.847 min  
Delta R.T.: 0.000 min  
Response: -60092  
Conc: N.D.

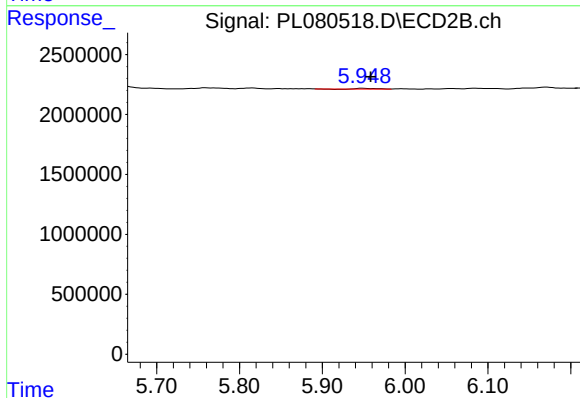




#17 4,4'-DDT

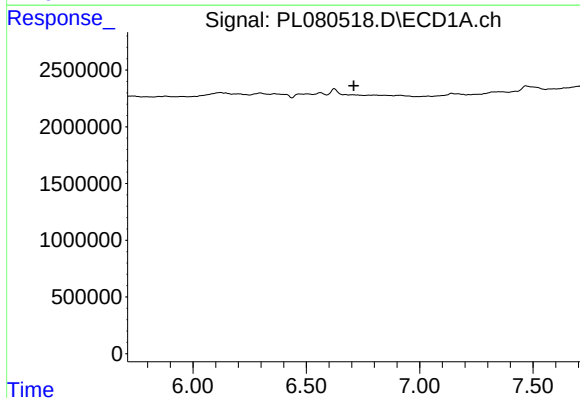
R.T.: 0.000 min  
Exp R.T.: 6.816 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



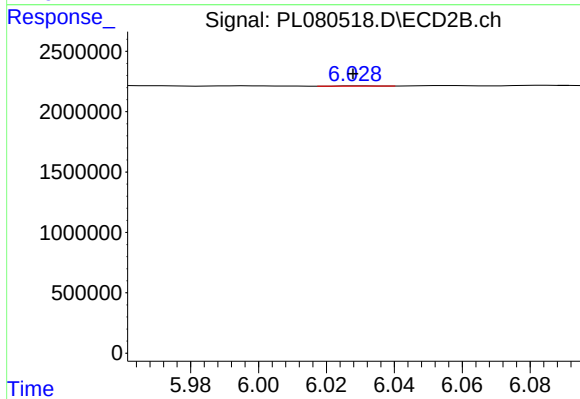
#17 4,4'-DDT

R.T.: 5.949 min  
Delta R.T.: -0.009 min  
Response: 57680  
Conc: 0.03 ng/ml



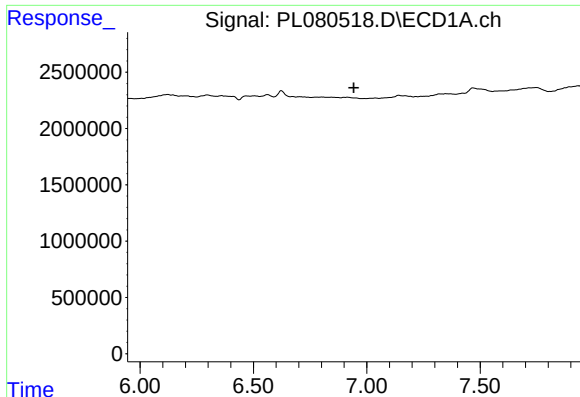
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

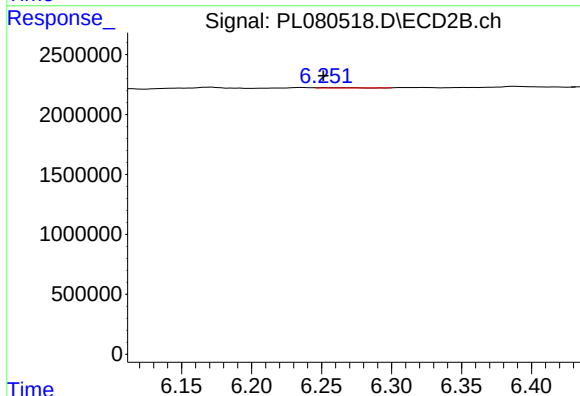
R.T.: 6.030 min  
Delta R.T.: 0.002 min  
Response: 15911  
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

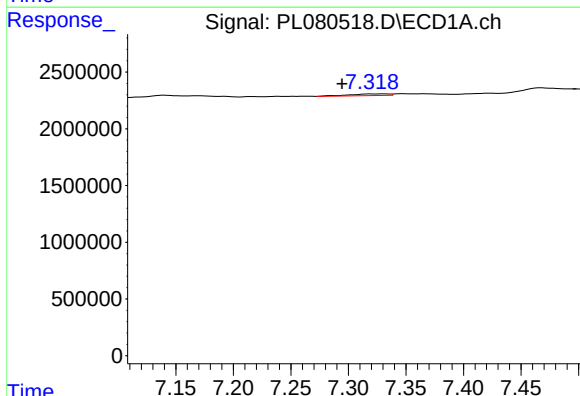
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



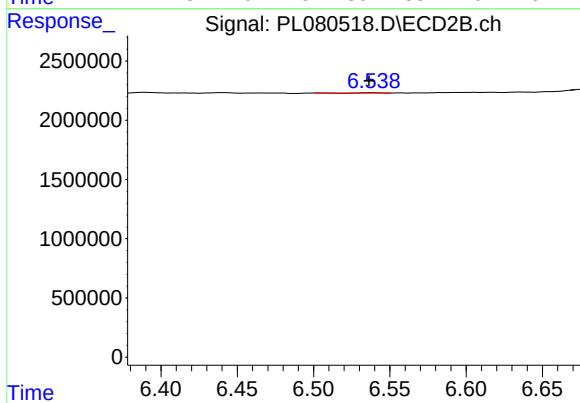
#19 Endosulfan Sulfate

R.T.: 6.254 min  
Delta R.T.: 0.002 min  
Response: 56727  
Conc: 0.02 ng/ml



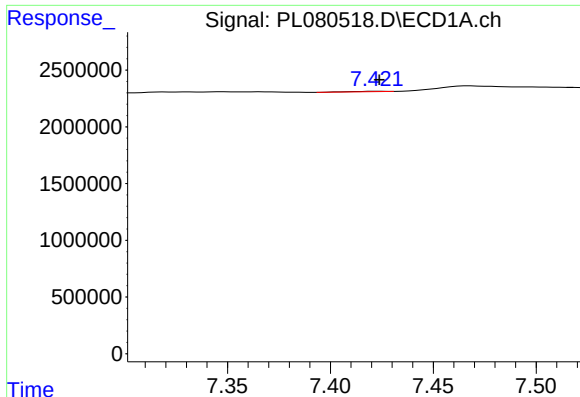
#20 Methoxychlor

R.T.: 7.320 min  
Delta R.T.: 0.025 min  
Response: 342198  
Conc: 0.31 ng/ml



#20 Methoxychlor

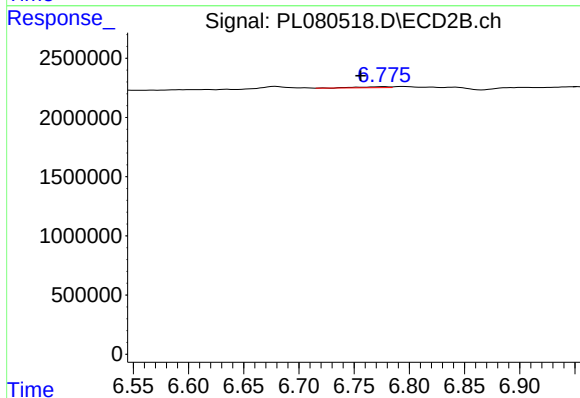
R.T.: 6.539 min  
Delta R.T.: 0.002 min  
Response: 12014  
Conc: 0.01 ng/ml



#21 Endrin ketone

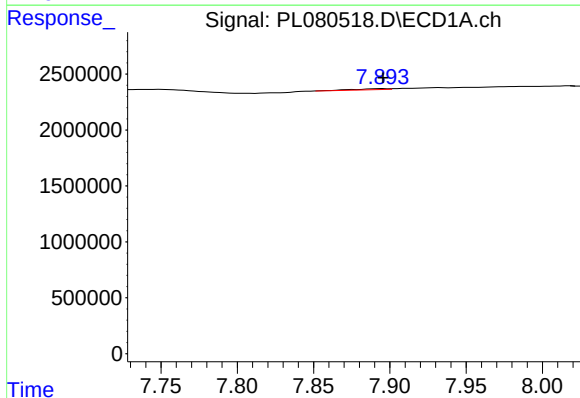
R.T.: 7.423 min  
Delta R.T.: 0.000 min  
Response: 34279  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



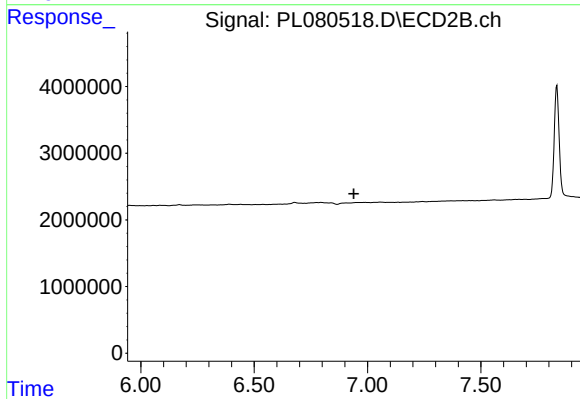
#21 Endrin ketone

R.T.: 6.777 min  
Delta R.T.: 0.021 min  
Response: 148653  
Conc: 0.06 ng/ml



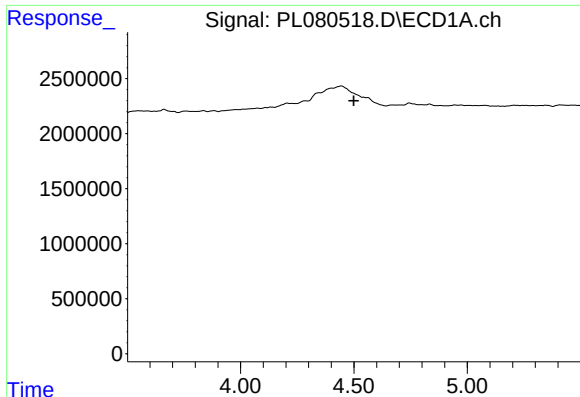
#22 Mirex

R.T.: 7.895 min  
Delta R.T.: 0.000 min  
Response: 128336  
Conc: 0.07 ng/ml



#22 Mirex

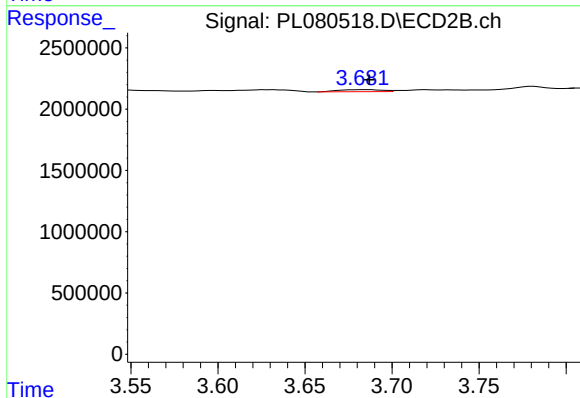
R.T.: 0.000 min  
Exp R.T. : 6.940 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

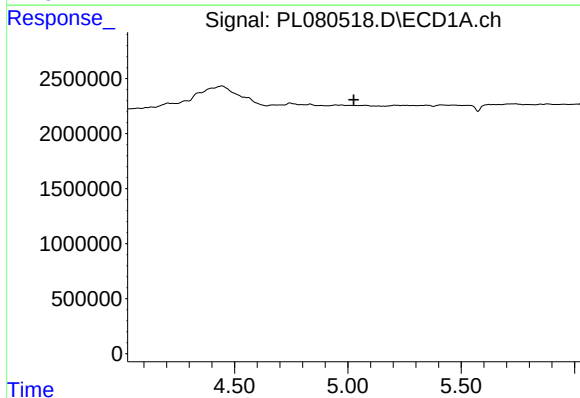
R.T.: 0.000 min  
Exp R.T.: 4.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



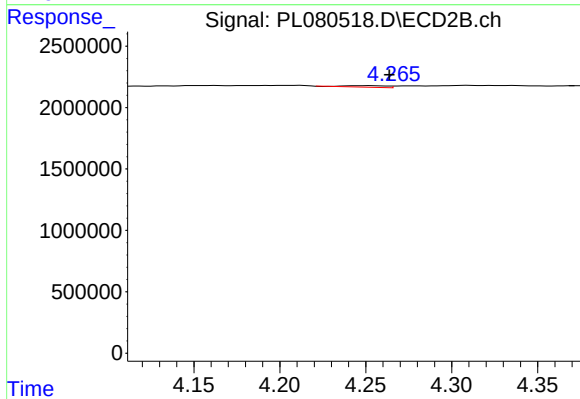
#23 Chlordane-1

R.T.: 3.685 min  
Delta R.T.: -0.002 min  
Response: 288973  
Conc: 3.55 ng/ml



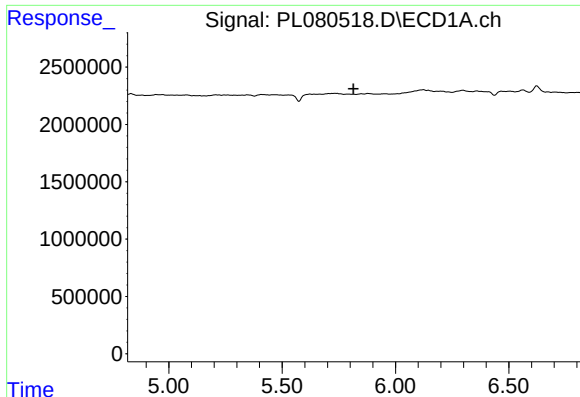
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

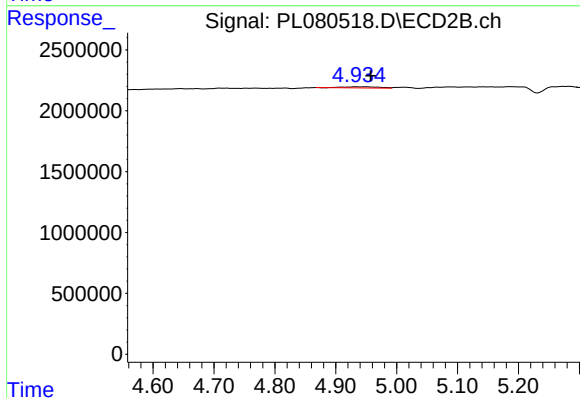
R.T.: 4.251 min  
Delta R.T.: -0.013 min  
Response: 202786  
Conc: 2.25 ng/ml



#26 Chlordane-4

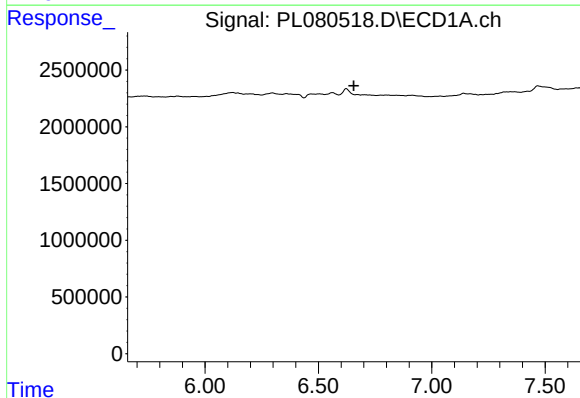
R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



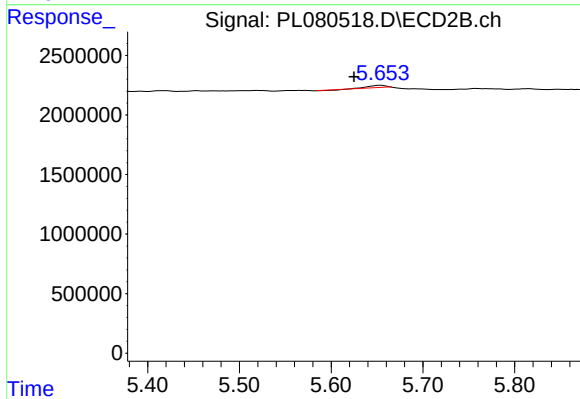
#26 Chlordane-4

R.T.: 4.934 min  
Delta R.T.: -0.023 min  
Response: 382738  
Conc: 1.42 ng/ml



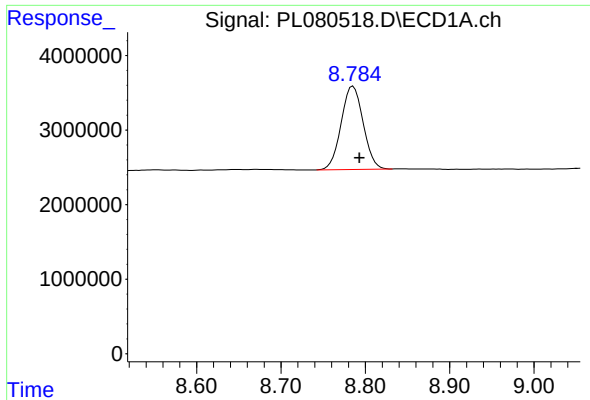
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.656 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

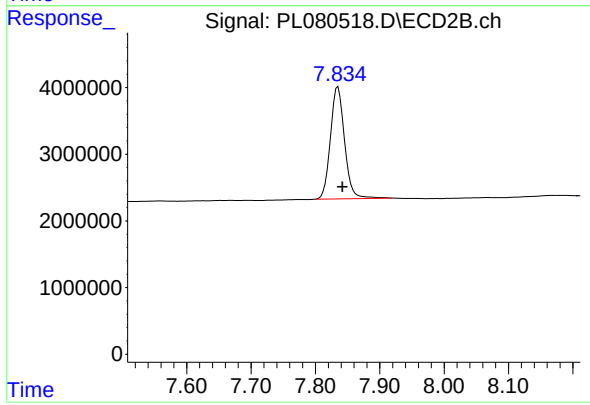
R.T.: 5.654 min  
Delta R.T.: 0.029 min  
Response: 238828  
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: -0.008 min  
Response: 20276585  
Conc: 11.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min  
Delta R.T.: -0.007 min  
Response: 25716174  
Conc: 10.79 ng/ml