

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030923\  
 Data File : PL081382.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2023 21:18  
 Operator : AR\AJ  
 Sample : 01828-01  
 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 10 04:08:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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... | 3.332  | 2.663  | 16422268 | 14718899 | 7.601  | 7.273    |
| 28)                         | SA Decachlor... | 8.756  | 7.786  | 10497683 | 12127007 | 6.886  | 6.331    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 5.060f | 4.123  | 325727   | 1768255  | 0.128  | 0.674 #  |
| 7)                          | B delta-BHC     | 4.550  | 4.015  | 1553087  | 797392   | 0.559  | 0.313 #  |
| 8)                          | B Heptachlo...  | 5.451  | 4.602  | 2584930  | 2191576  | 1.095  | 0.906    |
| 10)                         | B gamma-Chl...  | 5.710  | 4.878f | 10538048 | 3685566  | 4.618  | 1.506 #  |
| 11)                         | B alpha-Chl...  | 5.791  | 4.916  | 10819115 | 2850713  | 4.802  | 1.164 #  |
| 12)                         | B 4,4'-DDE      | 5.963  | 5.108  | 2276459  | 4806636  | 1.163  | 2.449 #  |
| 13)                         | MA Dieldrin     | 6.110  | 5.241  | 371915   | 870312   | 0.178  | 0.386 #  |
| 14)                         | MA Endrin       | 6.339  | 5.538f | 478093   | -94589   | 0.263  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.549  | 5.804  | 558360   | 311130   | 0.320  | 0.169 #  |
| 16)                         | A 4,4'-DDD      | 6.486  | 0.000  | 652926   | 0        | 0.424  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.791  | 5.906  | 201239   | 973553   | 0.127  | 0.607 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.006  | 0        | 154416   | N.D.   | 0.102 #  |
| 19)                         | B Endosulfa...  | 6.904f | 6.206  | 165545   | 269760   | 0.092  | 0.140 #  |
| 21)                         | B Endrin ke...  | 7.380f | 6.744f | 138602   | 330294   | 0.076  | 0.153 #  |
| 22)                         | Mirex           | 0.000  | 6.892  | 0        | 47730    | N.D.   | 0.025 #  |
| 23)                         | Chlordane-1     | 4.475  | 3.653  | 1140821  | 1137780  | 11.916 | 13.798   |
| 24)                         | Chlordane-2     | 5.004  | 4.227  | 1287159  | 9019665  | 12.861 | 88.109 # |
| 25)                         | Chlordane-3     | 5.710  | 4.878f | 10538048 | 3685566  | 28.810 | 13.637 # |
| 26)                         | Chlordane-4     | 5.791  | 4.916  | 10819115 | 2850713  | 24.615 | 10.151 # |
| 27)                         | Chlordane-5     | 6.613f | 5.582  | 515444   | 438211   | 6.840  | 6.343    |
| -----                       |                 |        |        |          |          |        |          |

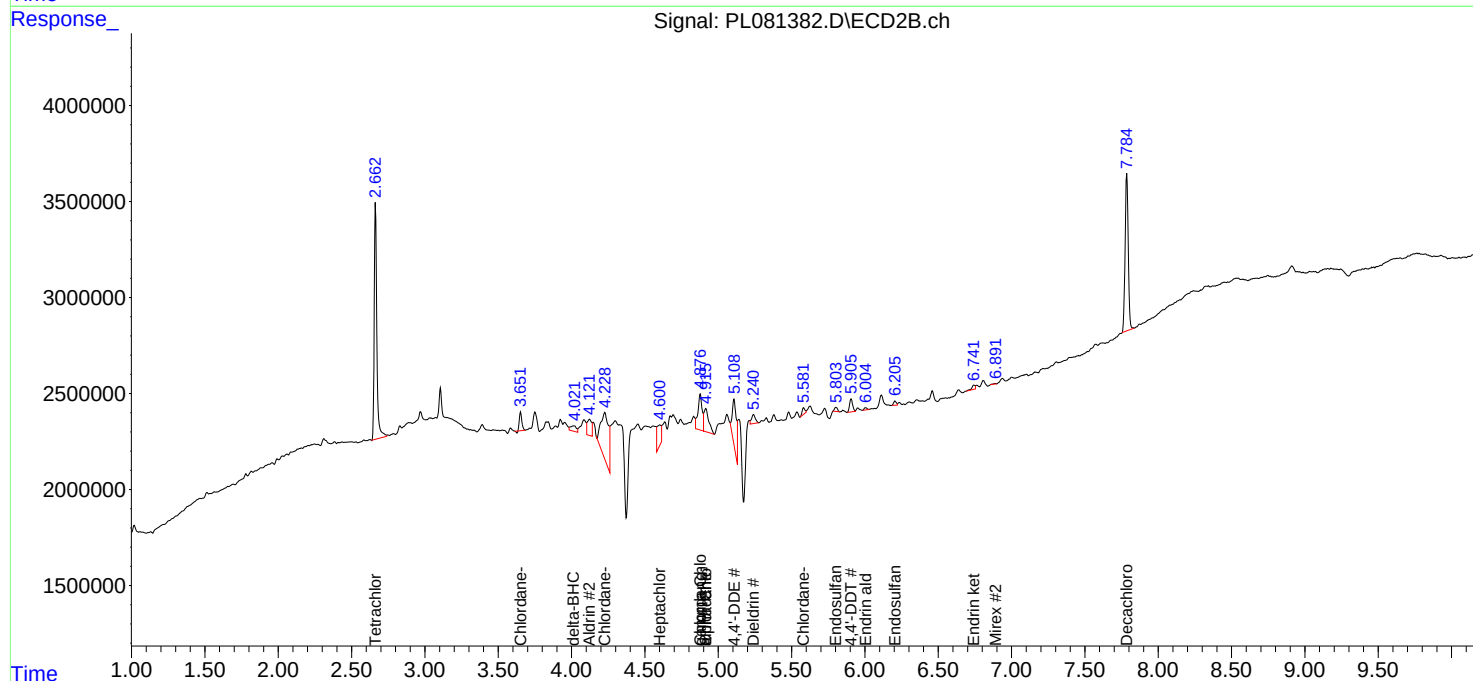
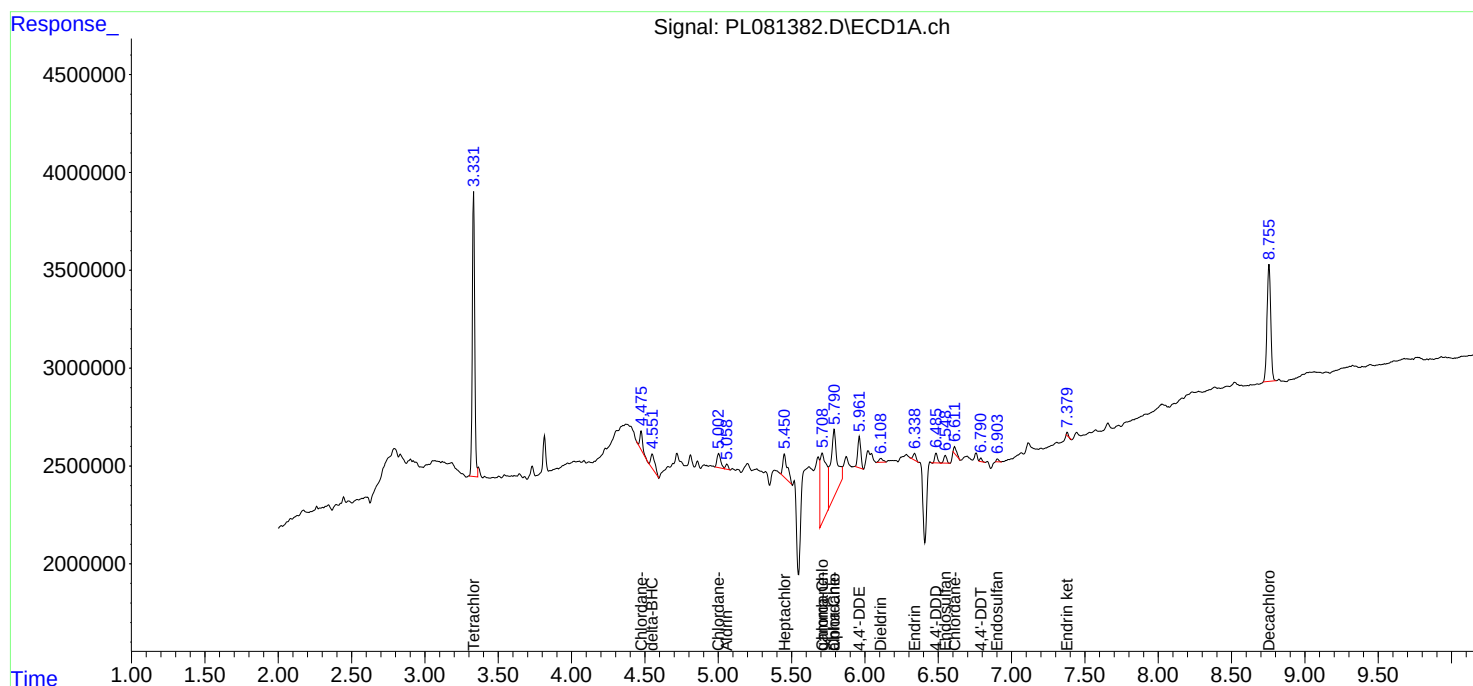
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

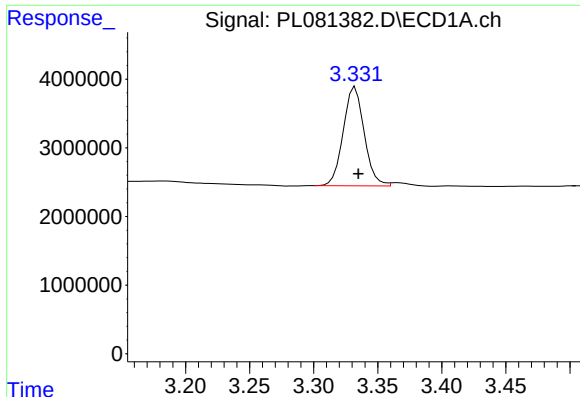
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030923\  
Data File : PL081382.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Mar 2023 21:18  
Operator : AR\AJ  
Sample : 01828-01  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 04:08:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 03 01:48:45 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

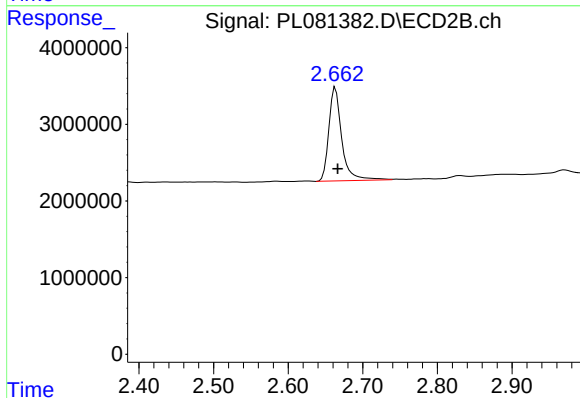




#1 Tetrachloro-m-xylene

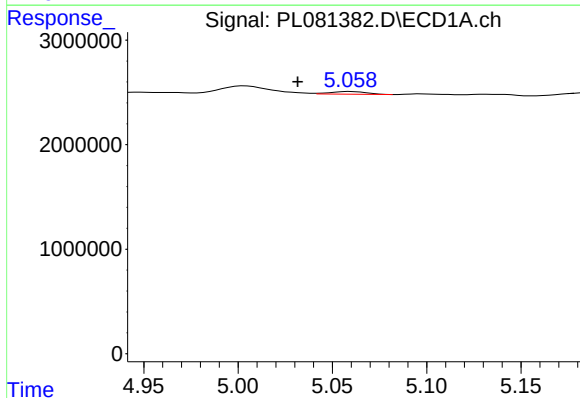
R.T.: 3.332 min  
Delta R.T.: -0.003 min  
Response: 16422268  
Conc: 7.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



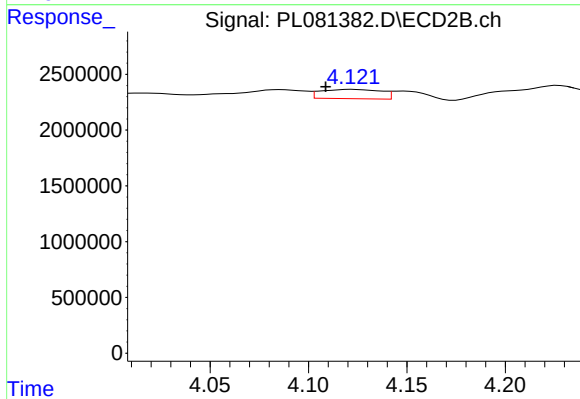
#1 Tetrachloro-m-xylene

R.T.: 2.663 min  
Delta R.T.: -0.003 min  
Response: 14718899  
Conc: 7.27 ng/ml



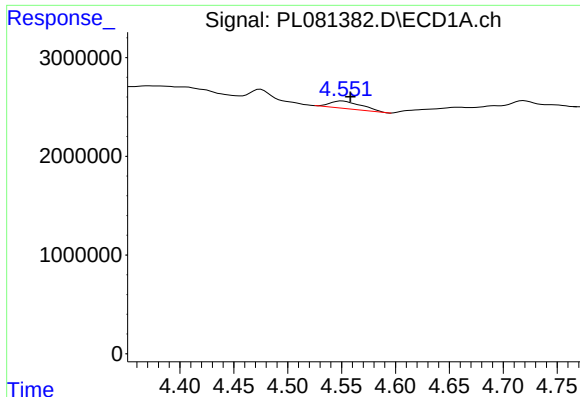
#5 Aldrin

R.T.: 5.060 min  
Delta R.T.: 0.028 min  
Response: 325727  
Conc: 0.13 ng/ml



#5 Aldrin

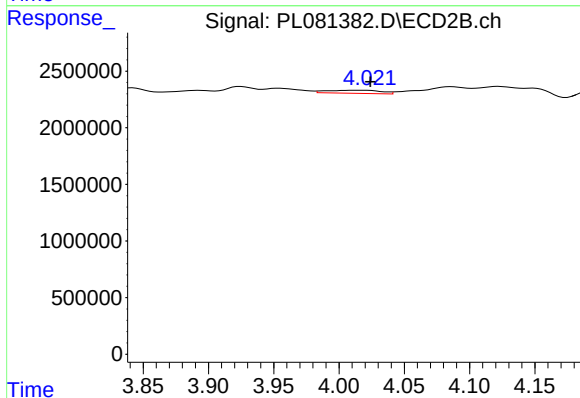
R.T.: 4.123 min  
Delta R.T.: 0.014 min  
Response: 1768255  
Conc: 0.67 ng/ml



#7 delta-BHC

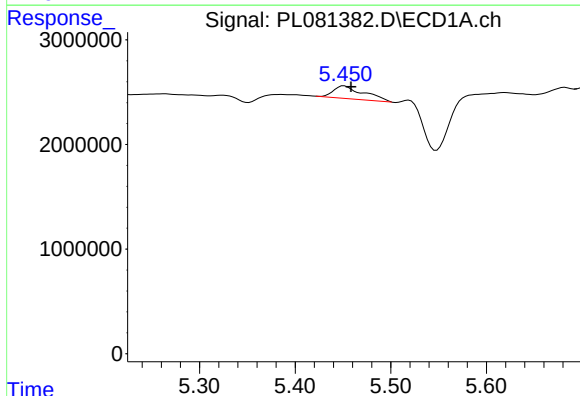
R.T.: 4.550 min  
Delta R.T.: -0.008 min  
Response: 1553087  
Conc: 0.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



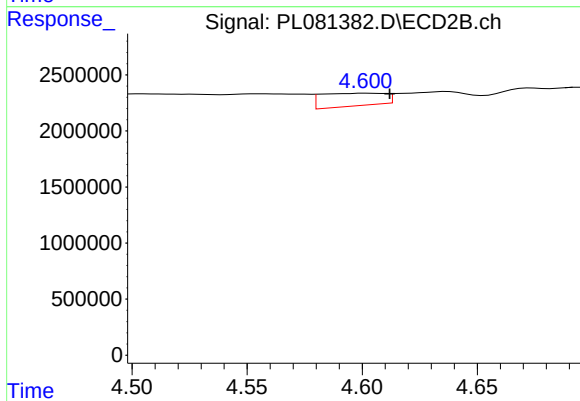
#7 delta-BHC

R.T.: 4.015 min  
Delta R.T.: -0.009 min  
Response: 797392  
Conc: 0.31 ng/ml



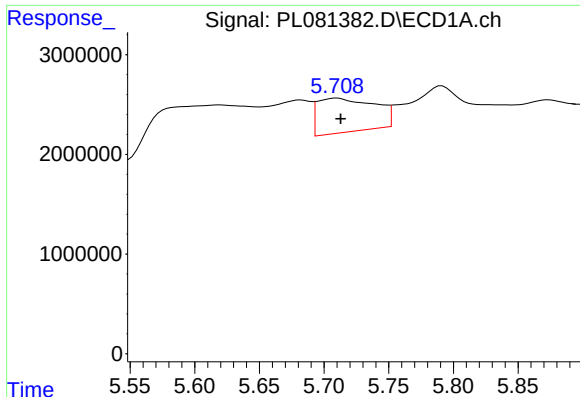
#8 Heptachlor epoxide

R.T.: 5.451 min  
Delta R.T.: -0.007 min  
Response: 2584930  
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

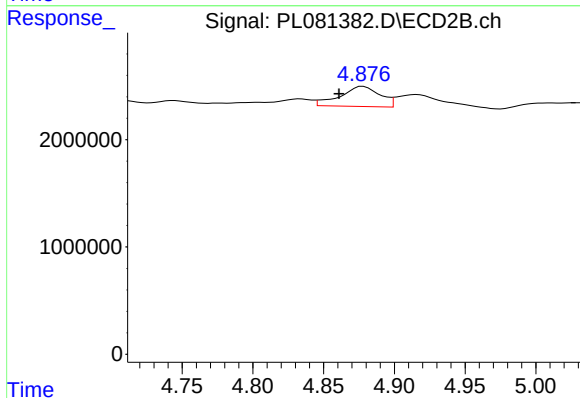
R.T.: 4.602 min  
Delta R.T.: -0.010 min  
Response: 2191576  
Conc: 0.91 ng/ml



#10 gamma-Chlordane

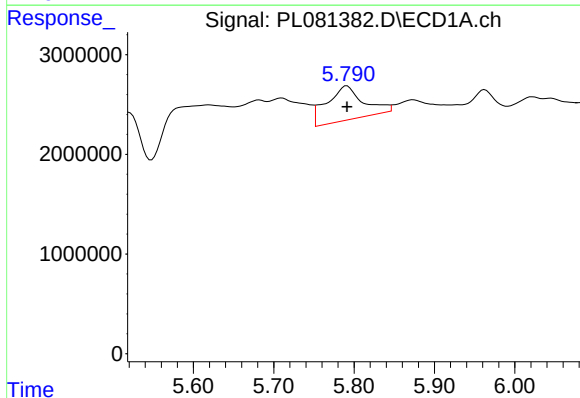
R.T.: 5.710 min  
Delta R.T.: -0.003 min  
Response: 10538048  
Conc: 4.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



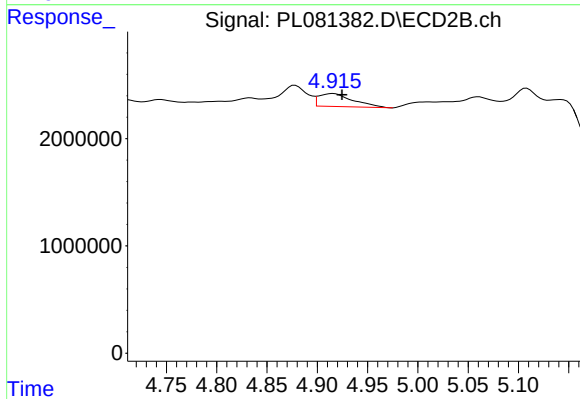
#10 gamma-Chlordane

R.T.: 4.878 min  
Delta R.T.: 0.017 min  
Response: 3685566  
Conc: 1.51 ng/ml



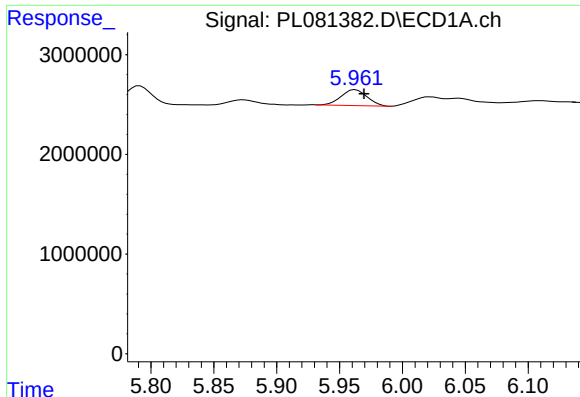
#11 alpha-Chlordane

R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 10819115  
Conc: 4.80 ng/ml



#11 alpha-Chlordane

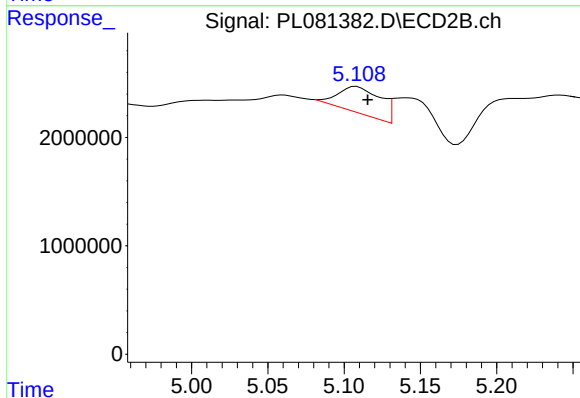
R.T.: 4.916 min  
Delta R.T.: -0.009 min  
Response: 2850713  
Conc: 1.16 ng/ml



#12 4,4'-DDE

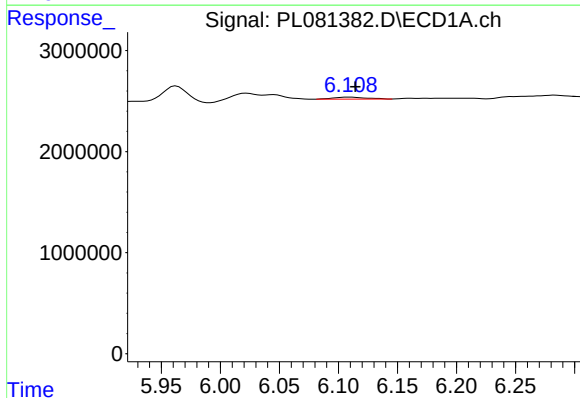
R.T.: 5.963 min  
Delta R.T.: -0.007 min  
Response: 2276459  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



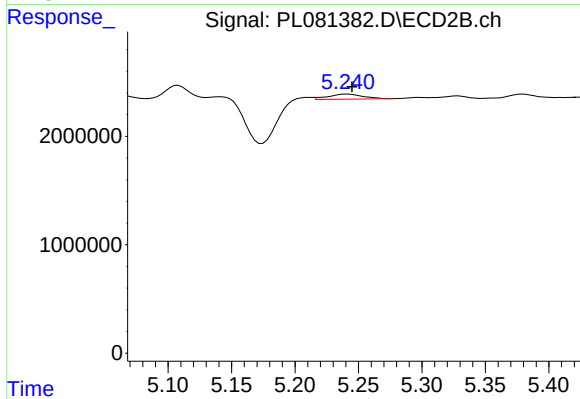
#12 4,4'-DDE

R.T.: 5.108 min  
Delta R.T.: -0.007 min  
Response: 4806636  
Conc: 2.45 ng/ml



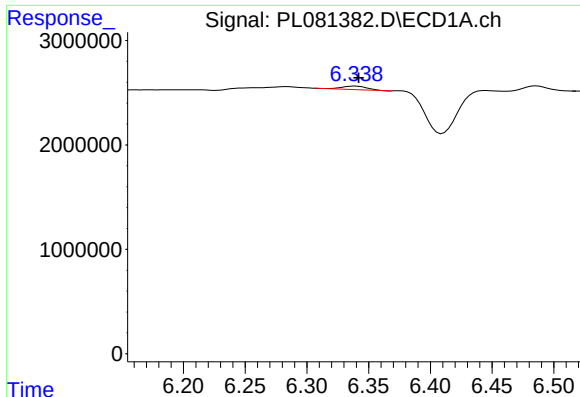
#13 Dieldrin

R.T.: 6.110 min  
Delta R.T.: -0.005 min  
Response: 371915  
Conc: 0.18 ng/ml



#13 Dieldrin

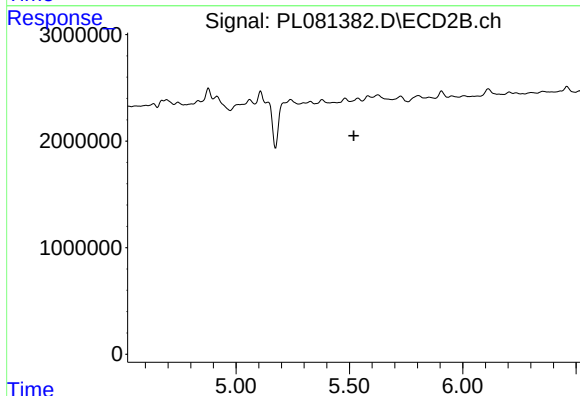
R.T.: 5.241 min  
Delta R.T.: -0.004 min  
Response: 870312  
Conc: 0.39 ng/ml



#14 Endrin

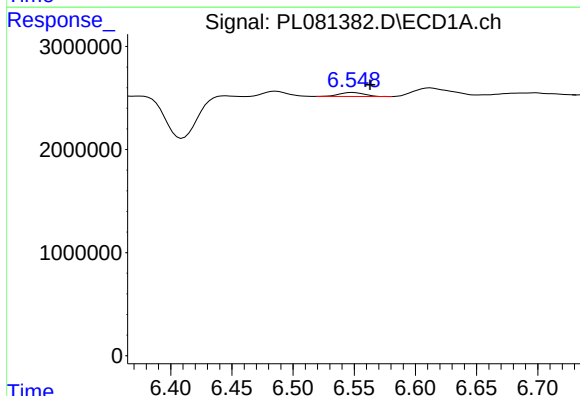
R.T.: 6.339 min  
Delta R.T.: -0.003 min  
Response: 478093  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



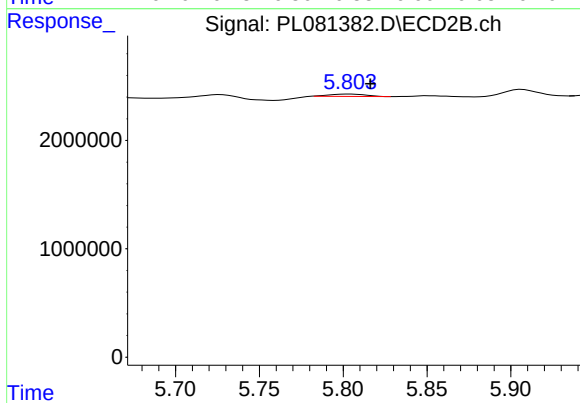
#14 Endrin

R.T.: 5.538 min  
Delta R.T.: 0.019 min  
Response: -94589  
Conc: N.D.



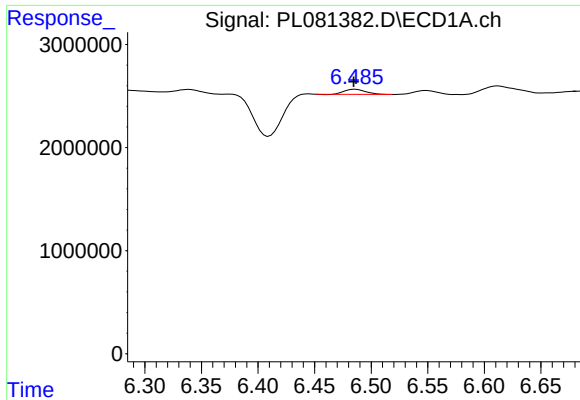
#15 Endosulfan II

R.T.: 6.549 min  
Delta R.T.: -0.014 min  
Response: 558360  
Conc: 0.32 ng/ml



#15 Endosulfan II

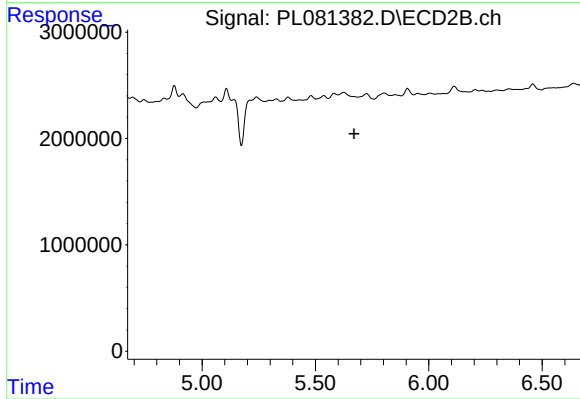
R.T.: 5.804 min  
Delta R.T.: -0.012 min  
Response: 311130  
Conc: 0.17 ng/ml



#16 4,4'-DDD

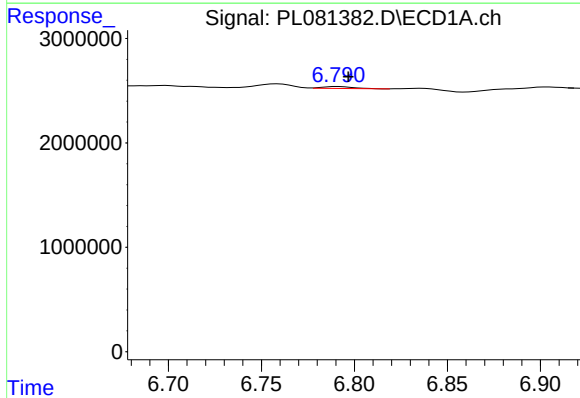
R.T.: 6.486 min  
Delta R.T.: 0.002 min  
Response: 652926  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



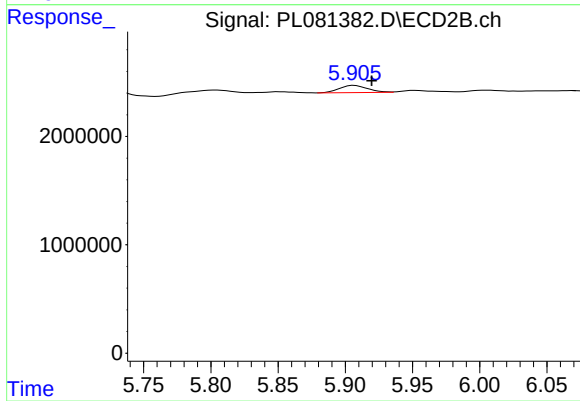
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.671 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

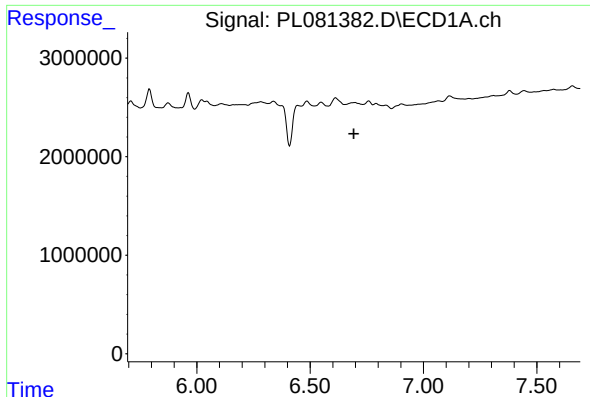
R.T.: 6.791 min  
Delta R.T.: -0.005 min  
Response: 201239  
Conc: 0.13 ng/ml



#17 4,4'-DDT

R.T.: 5.906 min  
Delta R.T.: -0.013 min  
Response: 973553  
Conc: 0.61 ng/ml

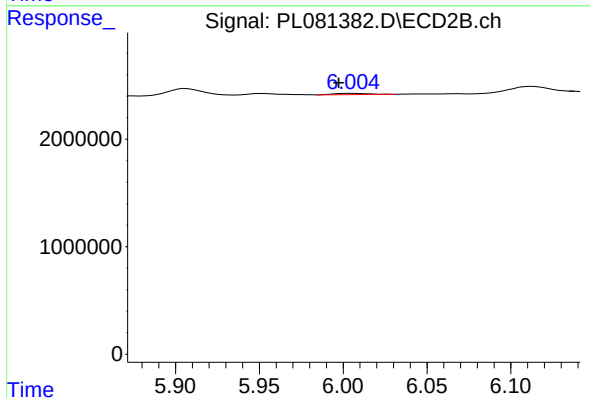




#18 Endrin aldehyde

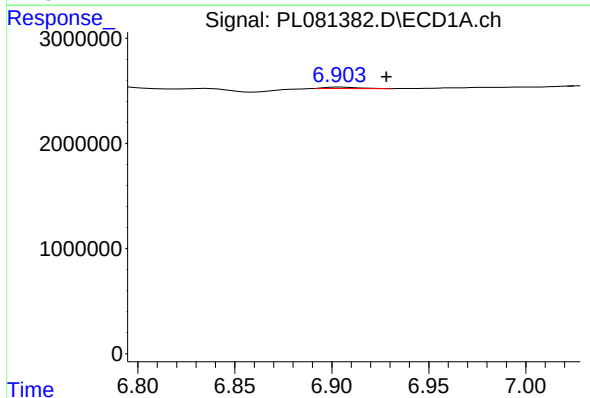
R.T.: 0.000 min  
Exp R.T.: 6.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



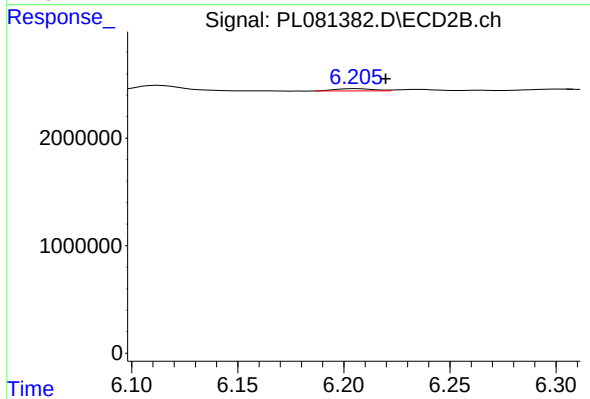
#18 Endrin aldehyde

R.T.: 6.006 min  
Delta R.T.: 0.008 min  
Response: 154416  
Conc: 0.10 ng/ml



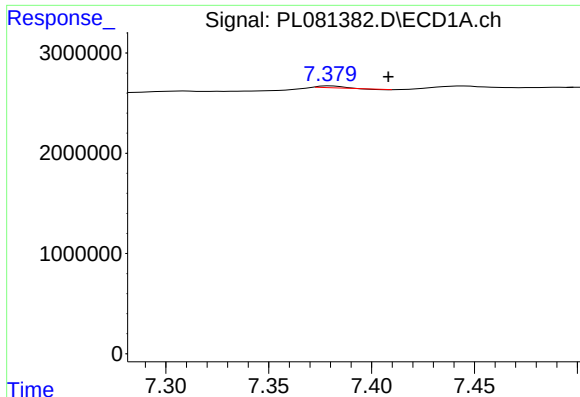
#19 Endosulfan Sulfate

R.T.: 6.904 min  
Delta R.T.: -0.024 min  
Response: 165545  
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

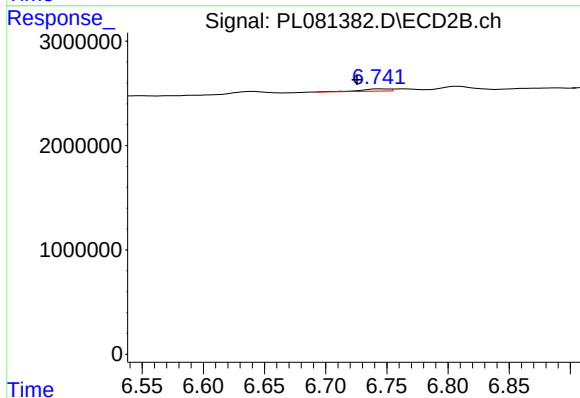
R.T.: 6.206 min  
Delta R.T.: -0.014 min  
Response: 269760  
Conc: 0.14 ng/ml



#21 Endrin ketone

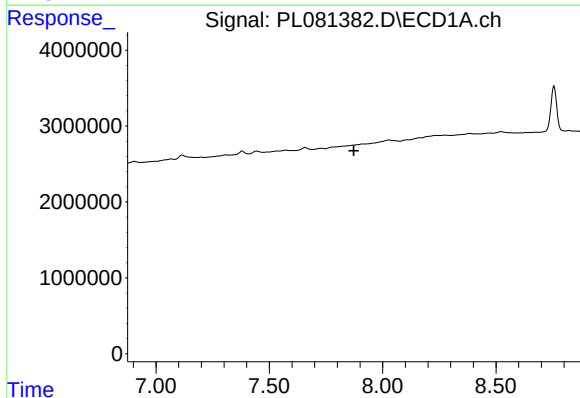
R.T.: 7.380 min  
Delta R.T.: -0.028 min  
Response: 138602  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



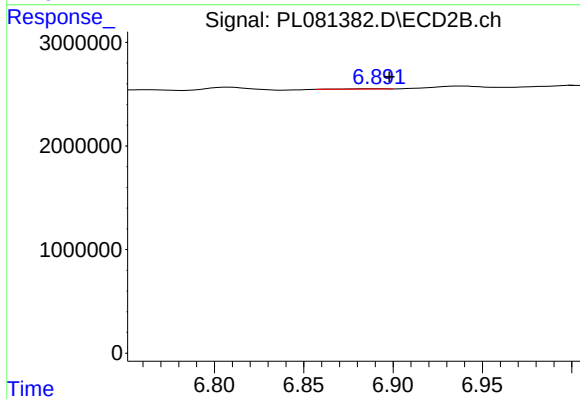
#21 Endrin ketone

R.T.: 6.744 min  
Delta R.T.: 0.018 min  
Response: 330294  
Conc: 0.15 ng/ml



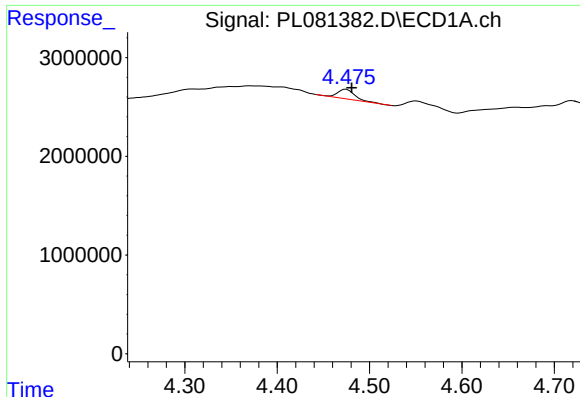
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.873 min  
Response: 0  
Conc: N.D.



#22 Mirex

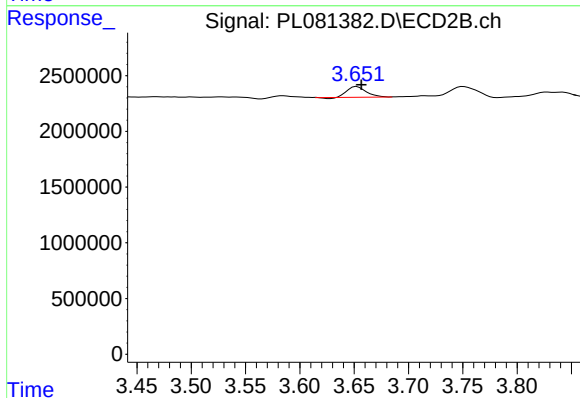
R.T.: 6.892 min  
Delta R.T.: -0.006 min  
Response: 47730  
Conc: 0.02 ng/ml



#23 Chlordane-1

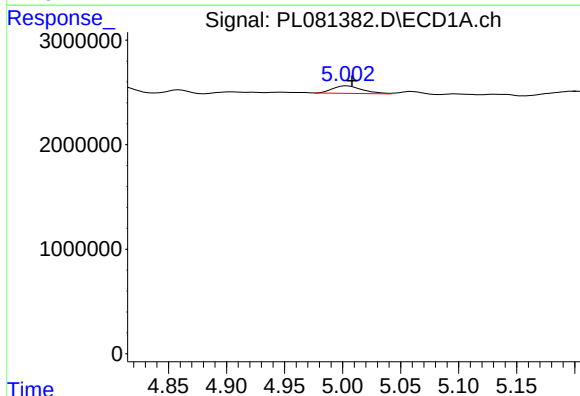
R.T.: 4.475 min  
Delta R.T.: -0.006 min  
Response: 1140821  
Conc: 11.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



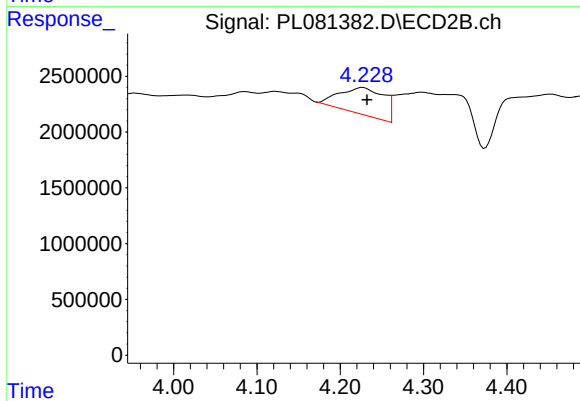
#23 Chlordane-1

R.T.: 3.653 min  
Delta R.T.: -0.004 min  
Response: 1137780  
Conc: 13.80 ng/ml



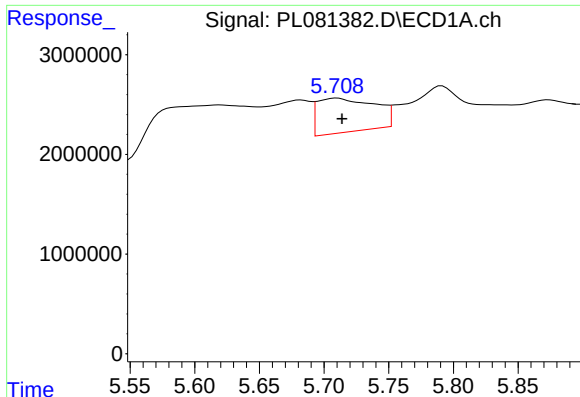
#24 Chlordane-2

R.T.: 5.004 min  
Delta R.T.: -0.004 min  
Response: 1287159  
Conc: 12.86 ng/ml



#24 Chlordane-2

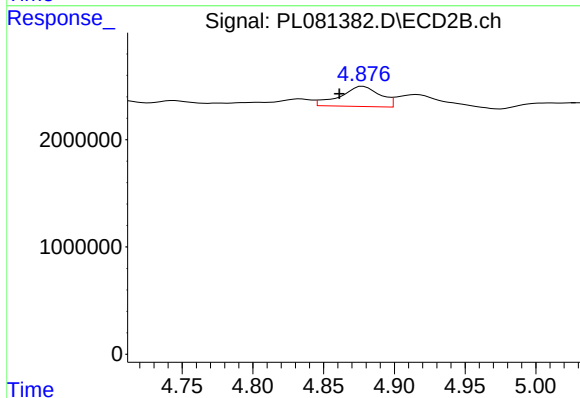
R.T.: 4.227 min  
Delta R.T.: -0.005 min  
Response: 9019665  
Conc: 88.11 ng/ml



#25 Chlordane-3

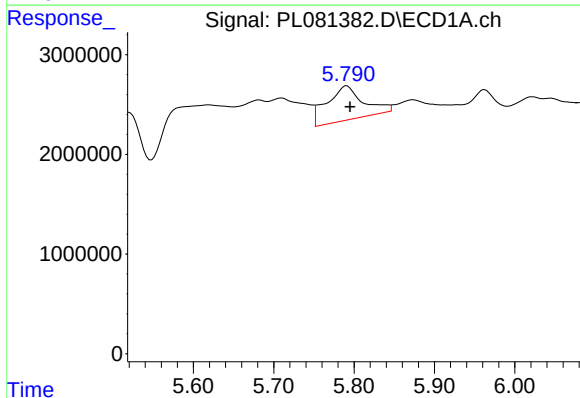
R.T.: 5.710 min  
Delta R.T.: -0.004 min  
Response: 10538048  
Conc: 28.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



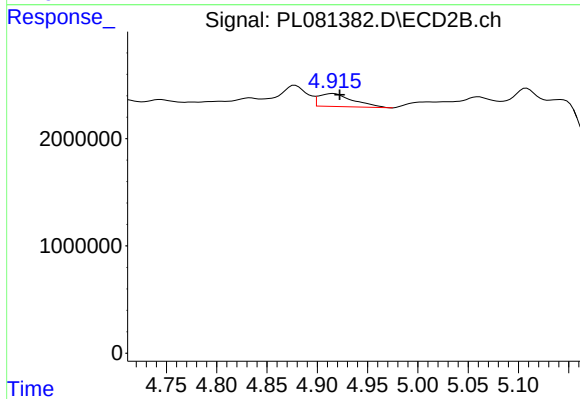
#25 Chlordane-3

R.T.: 4.878 min  
Delta R.T.: 0.017 min  
Response: 3685566  
Conc: 13.64 ng/ml



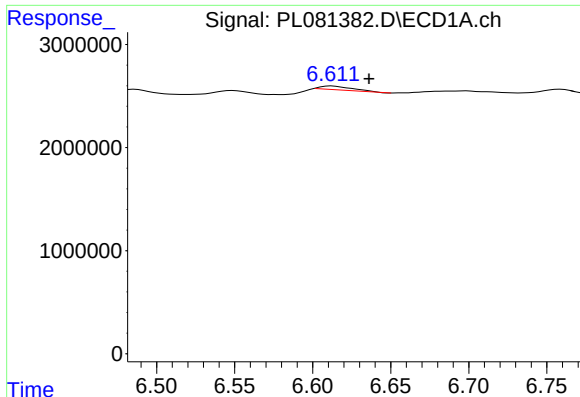
#26 Chlordane-4

R.T.: 5.791 min  
Delta R.T.: -0.004 min  
Response: 10819115  
Conc: 24.62 ng/ml



#26 Chlordane-4

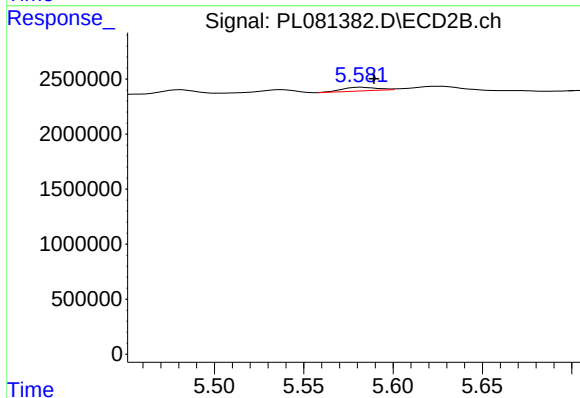
R.T.: 4.916 min  
Delta R.T.: -0.006 min  
Response: 2850713  
Conc: 10.15 ng/ml



#27 Chlordane-5

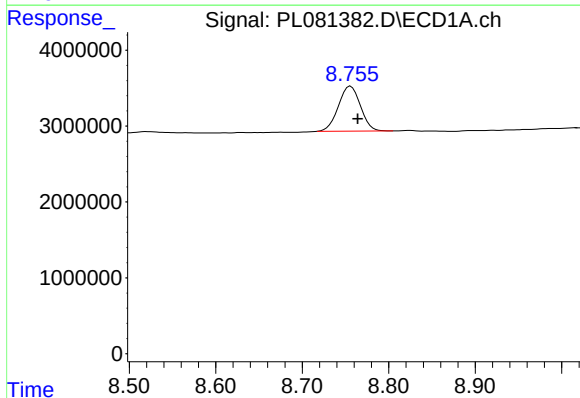
R.T.: 6.613 min  
Delta R.T.: -0.024 min  
Response: 515444  
Conc: 6.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



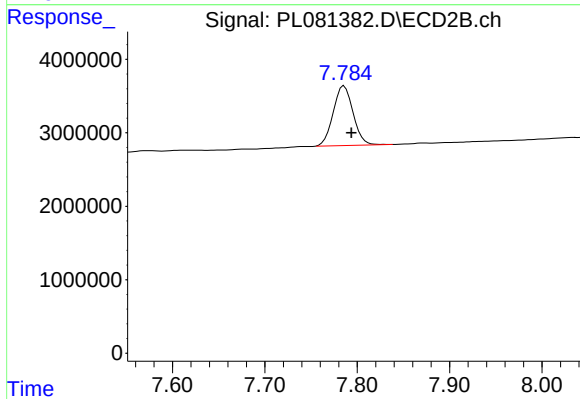
#27 Chlordane-5

R.T.: 5.582 min  
Delta R.T.: -0.007 min  
Response: 438211  
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min  
Delta R.T.: -0.008 min  
Response: 10497683  
Conc: 6.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min  
Delta R.T.: -0.008 min  
Response: 12127007  
Conc: 6.33 ng/ml