

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052223\  
 Data File : PL082906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2023 00:22  
 Operator : AR\AJ  
 Sample : 02869-11  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 01:16:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.317  | 2.637  | 47058176 | 40221629 | 16.012 | 15.493   |
| 28)                         | SA Decachlor... | 8.730  | 7.740  | 27118132 | 31496483 | 12.930 | 12.667   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.120f | 0        | 143750   | N.D.   | 0.039 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.478f | 0        | 433118   | N.D.   | 0.130 #  |
| 4)                          | MA Heptachlor   | 4.707f | 0.000  | 165291   | 0        | 0.043  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.091f | 0        | 190085   | N.D.   | 0.058 #  |
| 6)                          | B beta-BHC      | 4.298  | 3.763  | 330885   | 30261    | 0.176  | 0.021 #  |
| 7)                          | B delta-BHC     | 0.000  | 3.981  | 0        | 95791    | N.D.   | 0.029 #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.963f | 0        | 113581   | N.D.   | 0.041 #  |
| 10)                         | B gamma-Chl...  | 5.702  | 4.829  | 215232   | 177496   | 0.068  | 0.059    |
| 11)                         | B alpha-Chl...  | 0.000  | 4.888  | 0        | 221617   | N.D.   | 0.074 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.058  | 0        | 463514   | N.D.   | 0.191 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.178f | 0        | 29700    | N.D.   | 0.011 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.976f | 0        | 84034    | N.D.   | 0.042 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.202f | 0        | 168.0E6  | N.D.   | 68.598 # |
| 21)                         | B Endrin ke...  | 7.416f | 0.000  | 256852   | 0        | 0.101  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 6.841  | 0        | 61009    | N.D.   | 0.026 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.635  | 0        | 239374   | N.D.   | 2.901 #  |
| 25)                         | Chlordane-3     | 5.702  | 4.829  | 215232   | 177496   | 0.519  | 0.666 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.888  | 0        | 221617   | N.D.   | 0.787 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.775  | 0        | 233714   | N.D.   | 2.406 #  |
| -----                       |                 |        |        |          |          |        |          |

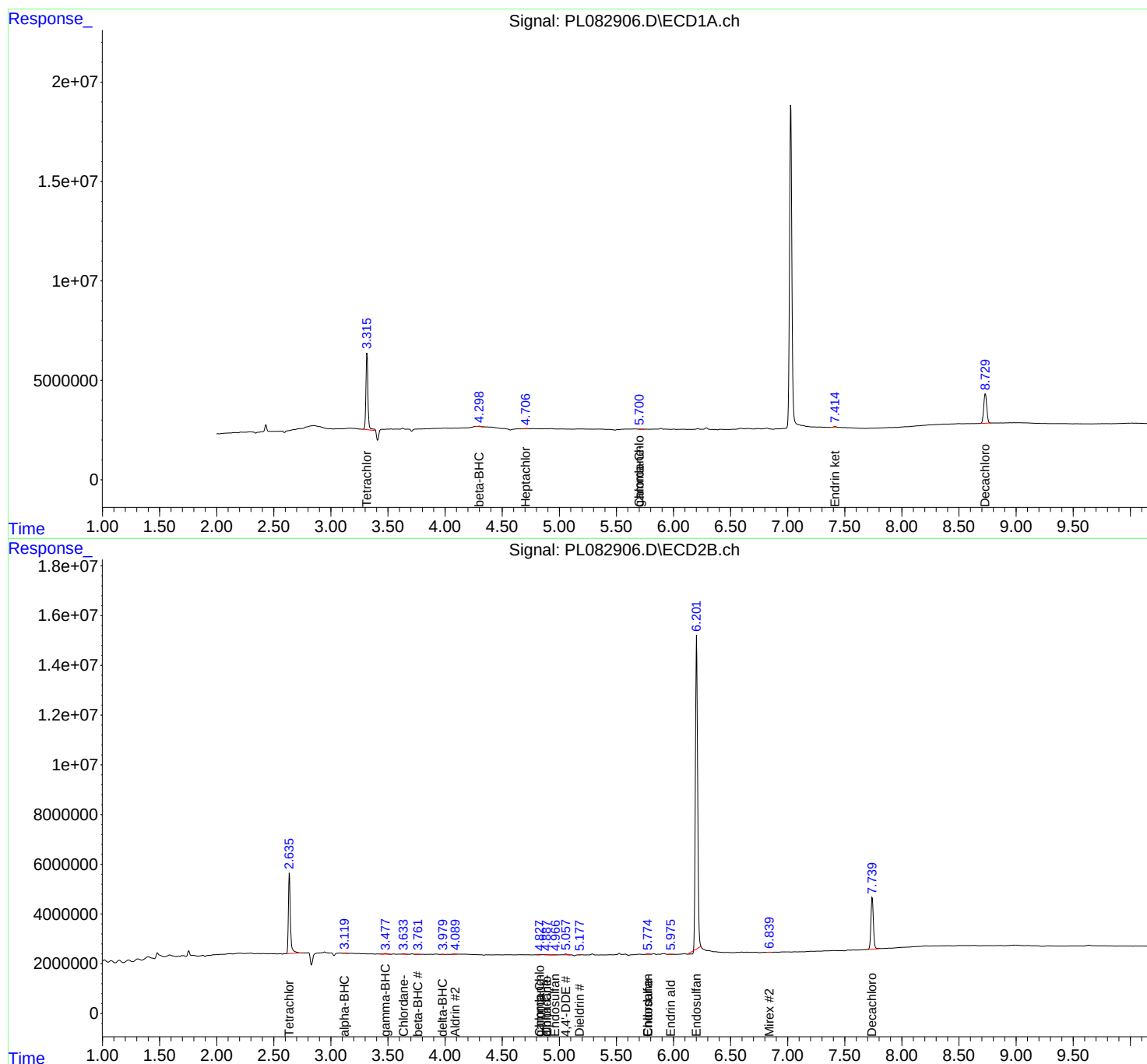
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

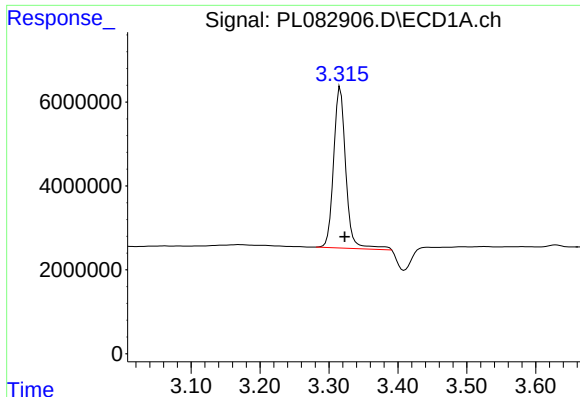
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052223\  
Data File : PL082906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2023 00:22  
Operator : AR\AJ  
Sample : 02869-11  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 01:16:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 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

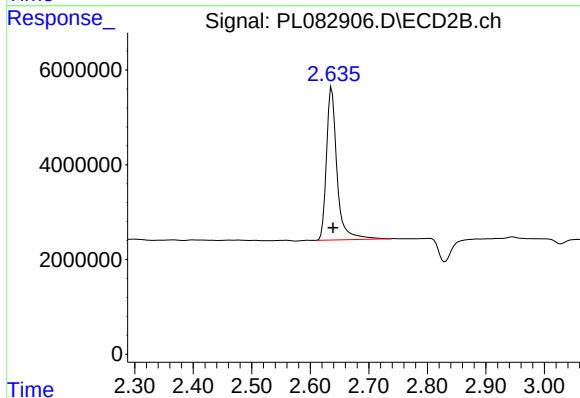




#1 Tetrachloro-m-xylene

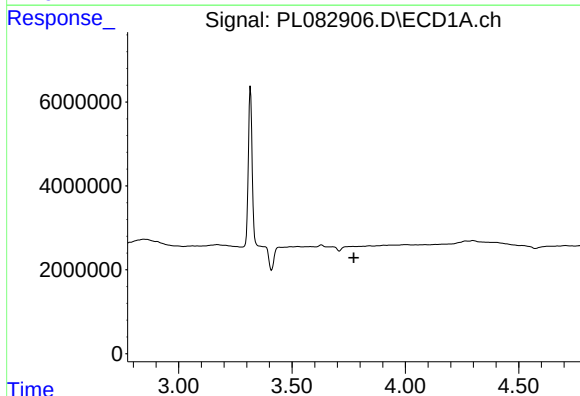
R.T.: 3.317 min  
Delta R.T.: -0.006 min  
Response: 47058176  
Conc: 16.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



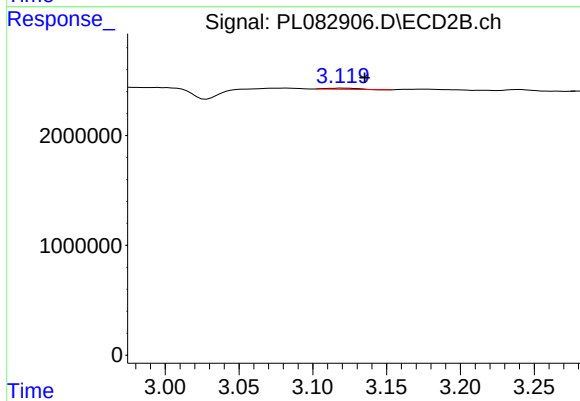
#1 Tetrachloro-m-xylene

R.T.: 2.637 min  
Delta R.T.: -0.002 min  
Response: 40221629  
Conc: 15.49 ng/ml



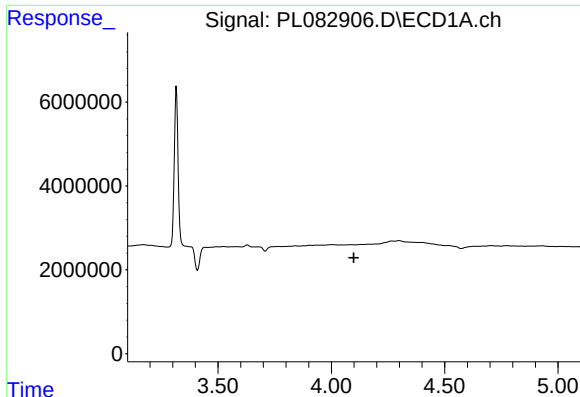
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.772 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

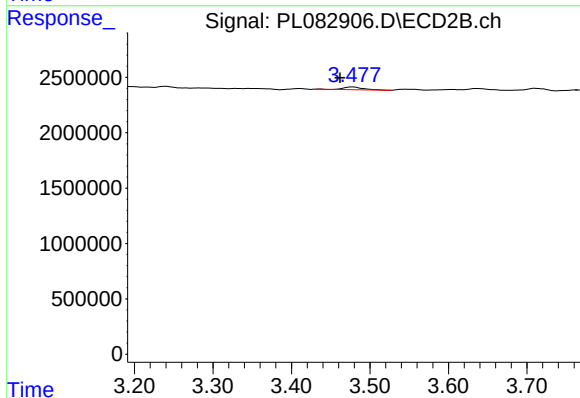
R.T.: 3.120 min  
Delta R.T.: -0.015 min  
Response: 143750  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

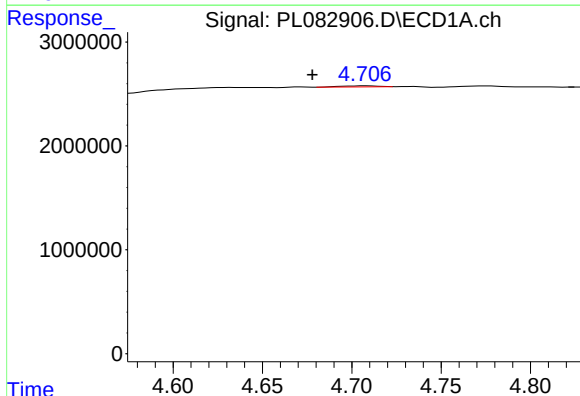
R.T.: 0.000 min  
Exp R.T.: 4.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



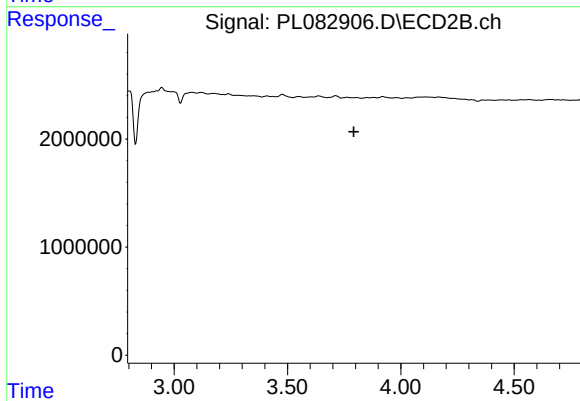
#3 gamma-BHC (Lindane)

R.T.: 3.478 min  
Delta R.T.: 0.016 min  
Response: 433118  
Conc: 0.13 ng/ml



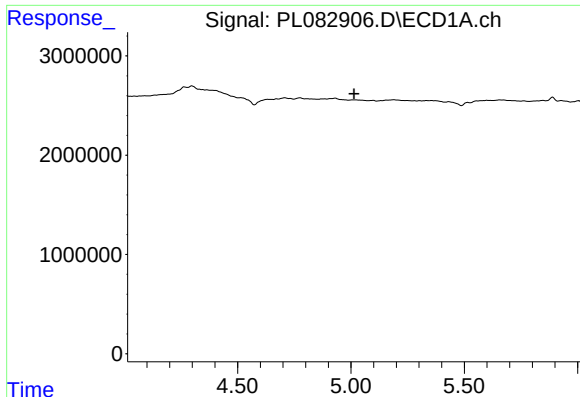
#4 Heptachlor

R.T.: 4.707 min  
Delta R.T.: 0.029 min  
Response: 165291  
Conc: 0.04 ng/ml



#4 Heptachlor

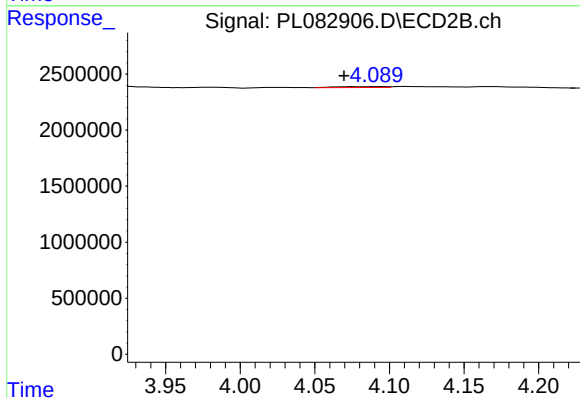
R.T.: 0.000 min  
Exp R.T.: 3.793 min  
Response: 0  
Conc: N.D.



#5 Aldrin

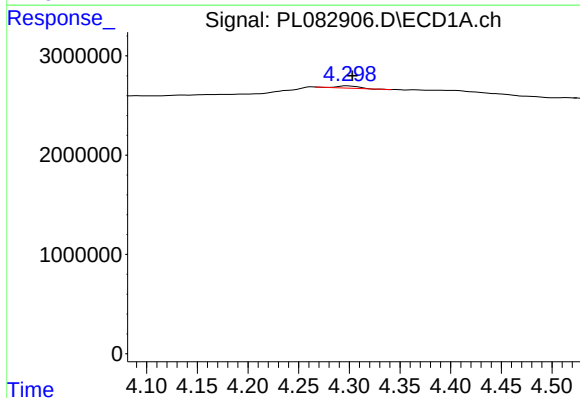
R.T.: 0.000 min  
Exp R.T.: 5.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



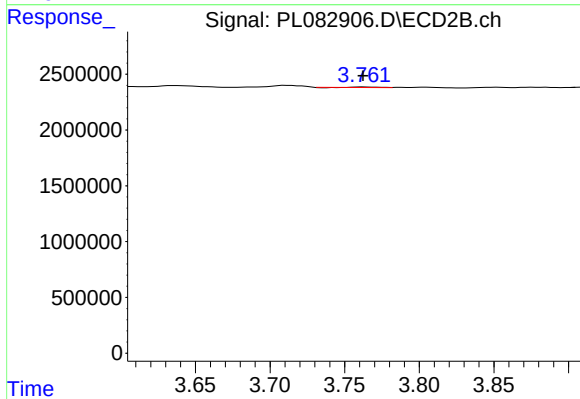
#5 Aldrin

R.T.: 4.091 min  
Delta R.T.: 0.021 min  
Response: 190085  
Conc: 0.06 ng/ml



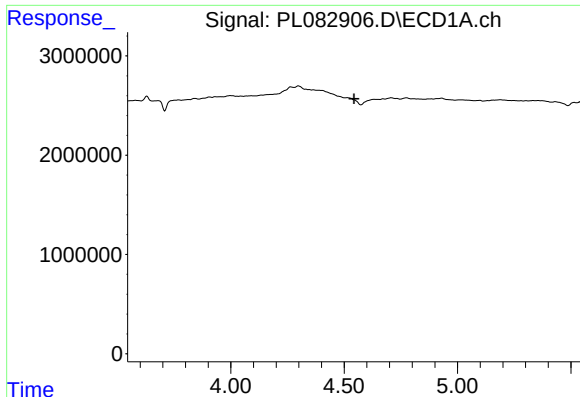
#6 beta-BHC

R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 330885  
Conc: 0.18 ng/ml



#6 beta-BHC

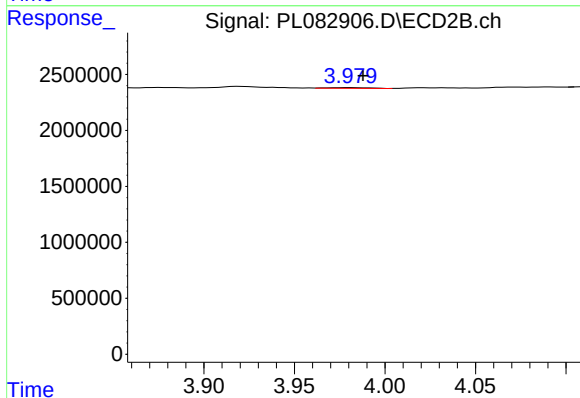
R.T.: 3.763 min  
Delta R.T.: 0.000 min  
Response: 30261  
Conc: 0.02 ng/ml



#7 delta-BHC

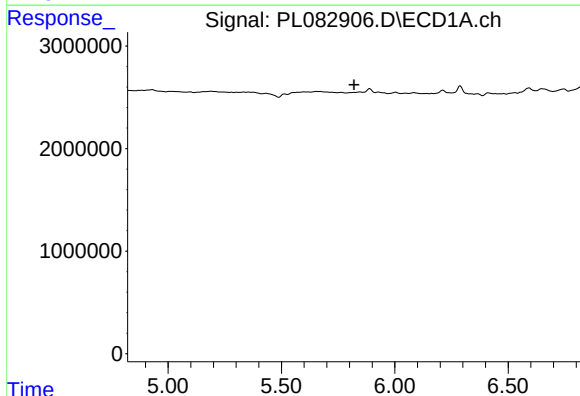
R.T.: 0.000 min  
Exp R.T.: 4.544 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



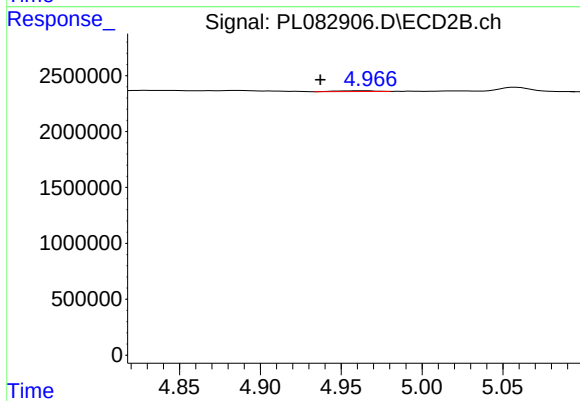
#7 delta-BHC

R.T.: 3.981 min  
Delta R.T.: -0.007 min  
Response: 95791  
Conc: 0.03 ng/ml



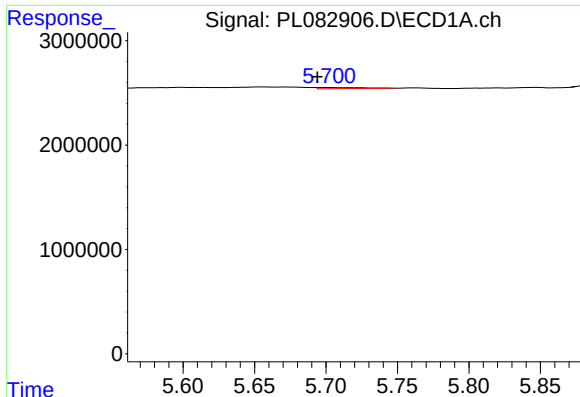
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.820 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

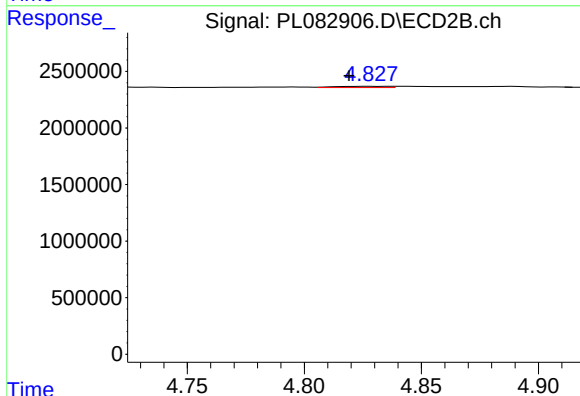
R.T.: 4.963 min  
Delta R.T.: 0.026 min  
Response: 113581  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

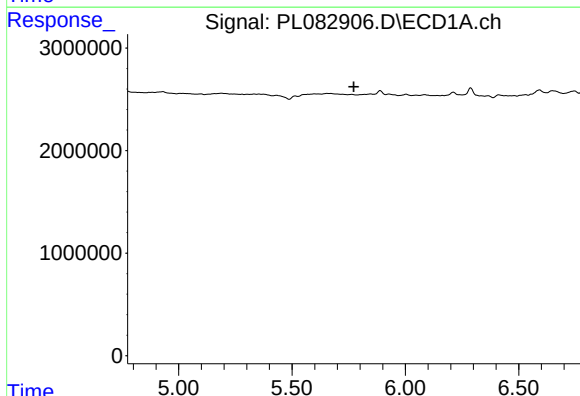
R.T.: 5.702 min  
Delta R.T.: 0.008 min  
Response: 215232  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



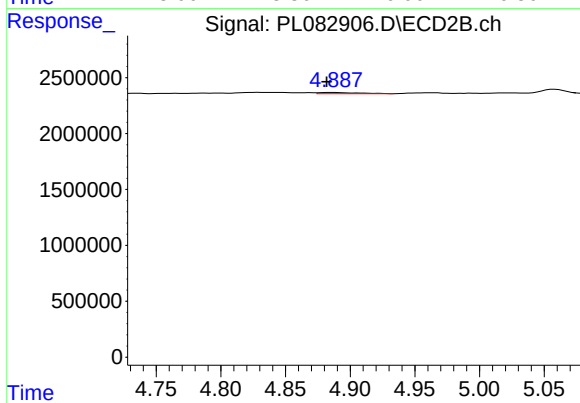
#10 gamma-Chlordane

R.T.: 4.829 min  
Delta R.T.: 0.010 min  
Response: 177496  
Conc: 0.06 ng/ml



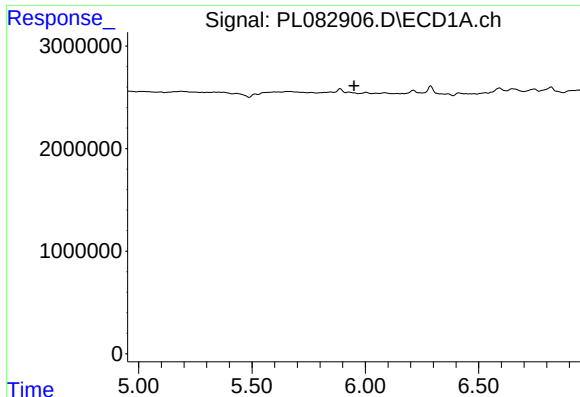
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.772 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

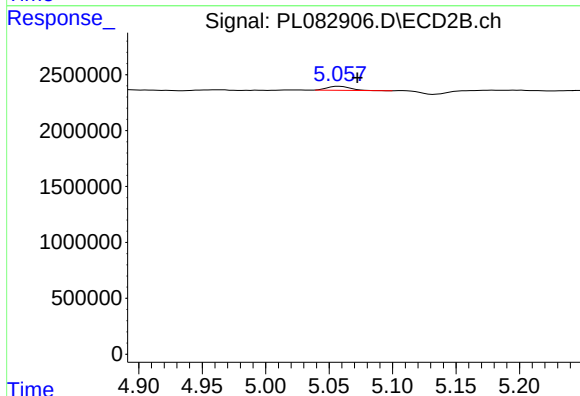
R.T.: 4.888 min  
Delta R.T.: 0.007 min  
Response: 221617  
Conc: 0.07 ng/ml



#12 4,4'-DDE

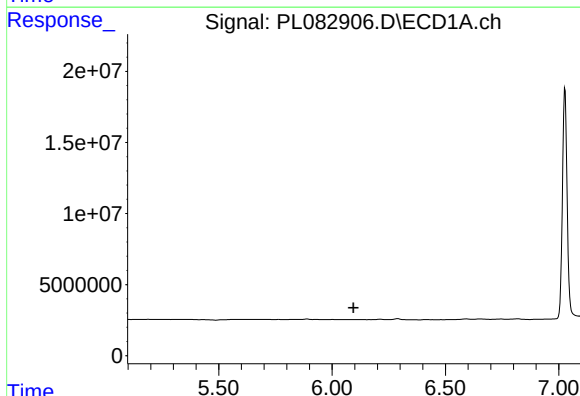
R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



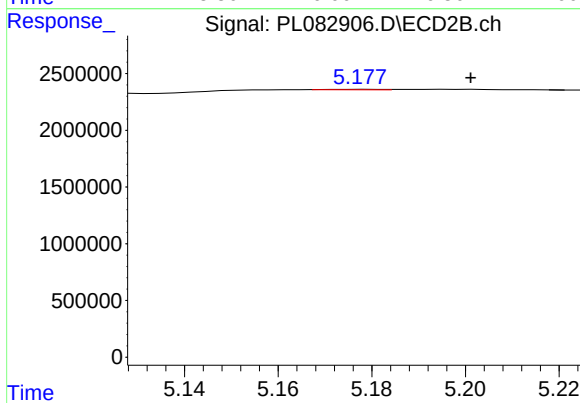
#12 4,4'-DDE

R.T.: 5.058 min  
Delta R.T.: -0.014 min  
Response: 463514  
Conc: 0.19 ng/ml



#13 Dieldrin

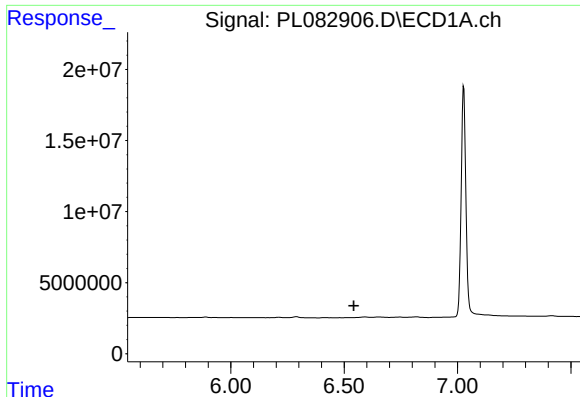
R.T.: 0.000 min  
Exp R.T.: 6.095 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.178 min  
Delta R.T.: -0.023 min  
Response: 29700  
Conc: 0.01 ng/ml

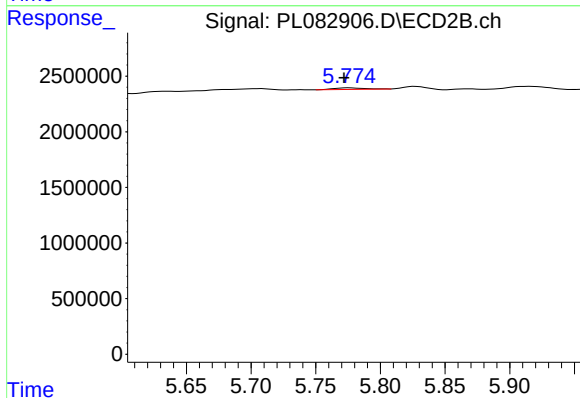




#15 Endosulfan II

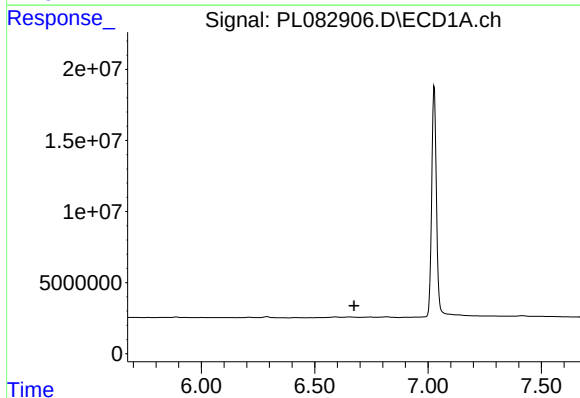
R.T.: 6.531 min  
Delta R.T.: -0.012 min  
Response: 154322  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



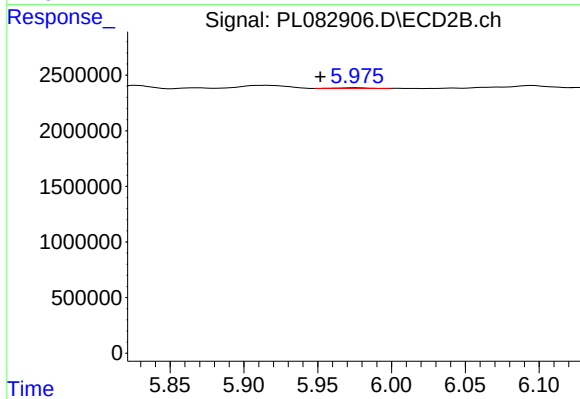
#15 Endosulfan II

R.T.: 5.775 min  
Delta R.T.: 0.003 min  
Response: 233714  
Conc: 0.09 ng/ml



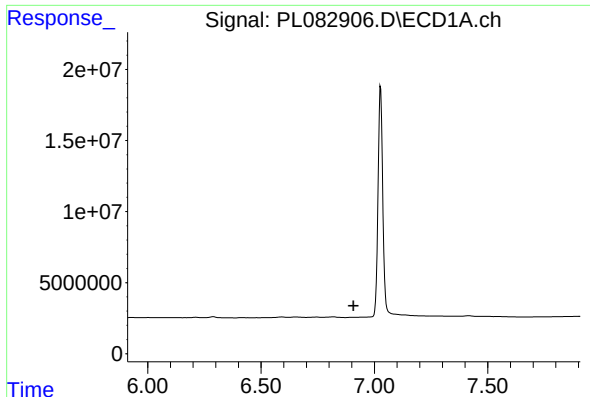
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.674 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

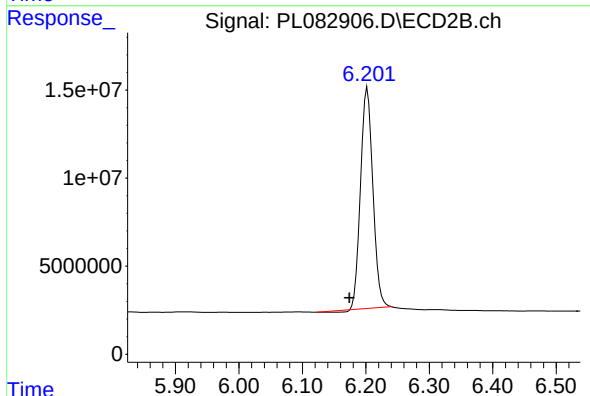
R.T.: 5.976 min  
Delta R.T.: 0.025 min  
Response: 84034  
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

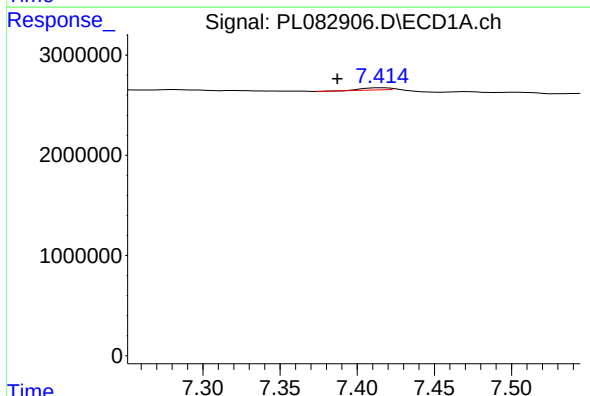
R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



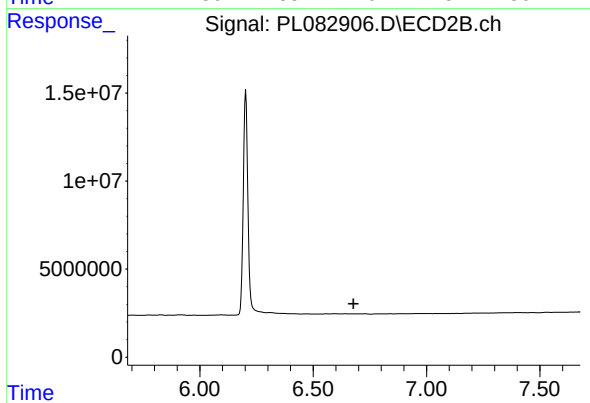
#19 Endosulfan Sulfate

R.T.: 6.202 min  
Delta R.T.: 0.028 min  
Response: 167994742  
Conc: 68.60 ng/ml



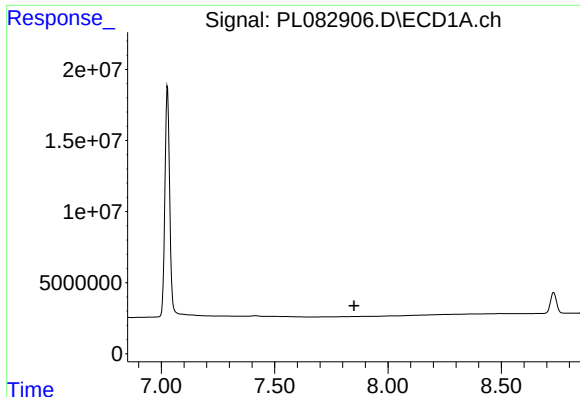
#21 Endrin ketone

R.T.: 7.416 min  
Delta R.T.: 0.029 min  
Response: 256852  
Conc: 0.10 ng/ml



#21 Endrin ketone

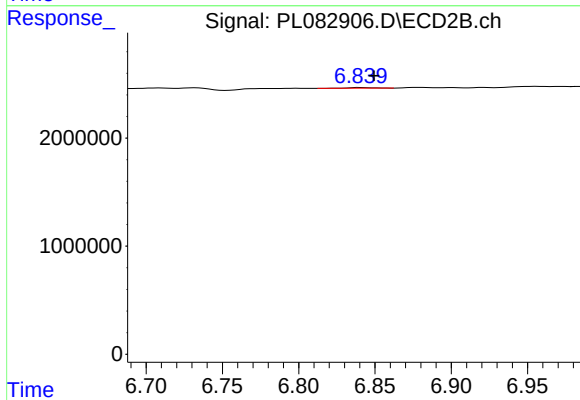
R.T.: 0.000 min  
Exp R.T.: 6.678 min  
Response: 0  
Conc: N.D.



#22 Mirex

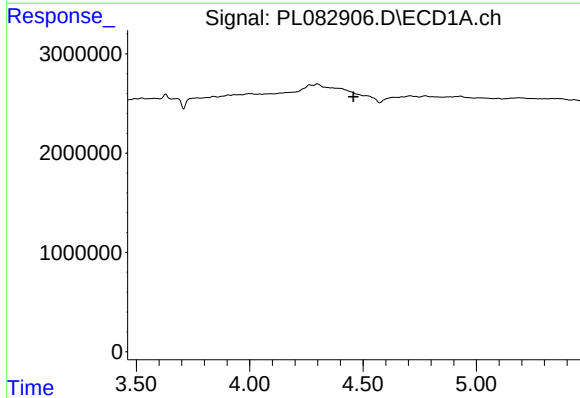
R.T.: 0.000 min  
Exp R.T.: 7.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



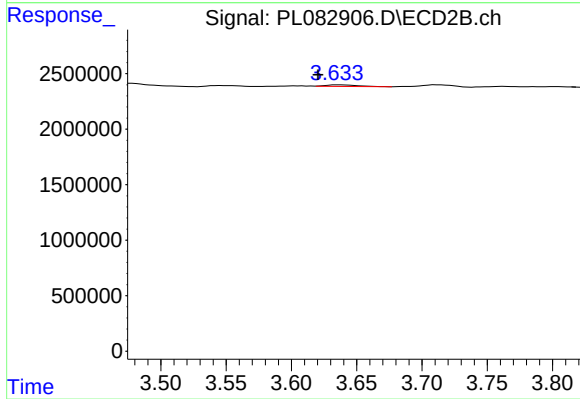
#22 Mirex

R.T.: 6.841 min  
Delta R.T.: -0.008 min  
Response: 61009  
Conc: 0.03 ng/ml



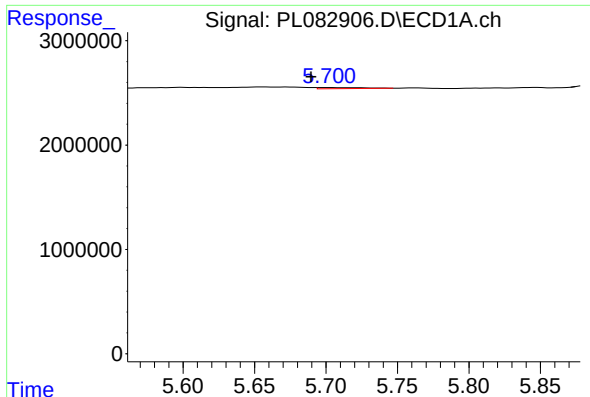
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.458 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

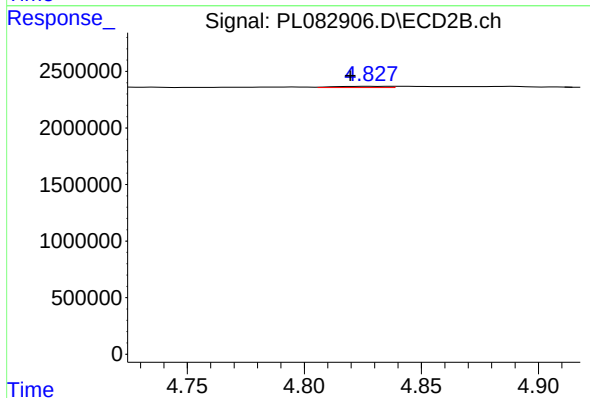
R.T.: 3.635 min  
Delta R.T.: 0.015 min  
Response: 239374  
Conc: 2.90 ng/ml



#25 Chlordane-3

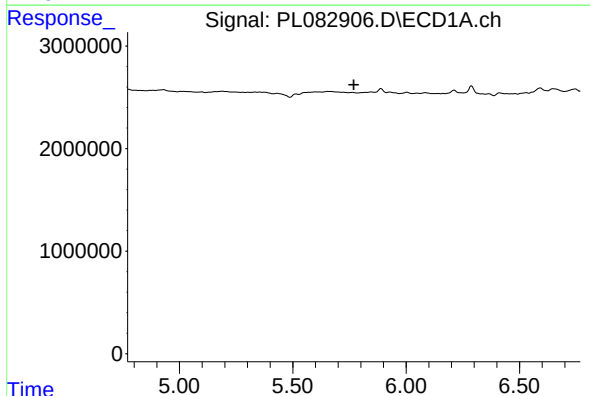
R.T.: 5.702 min  
Delta R.T.: 0.012 min  
Response: 215232  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



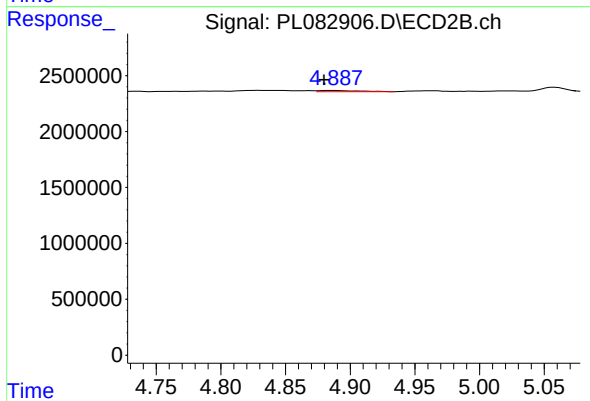
#25 Chlordane-3

R.T.: 4.829 min  
Delta R.T.: 0.009 min  
Response: 177496  
Conc: 0.67 ng/ml



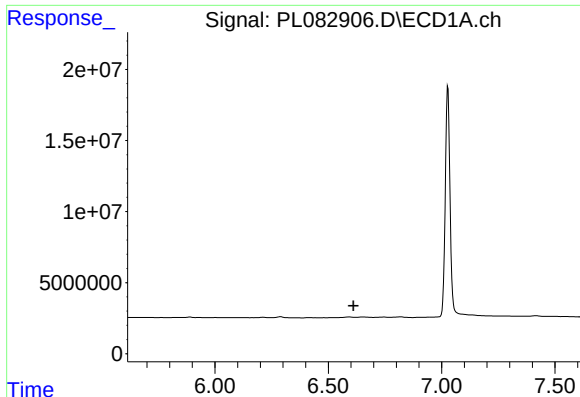
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.770 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

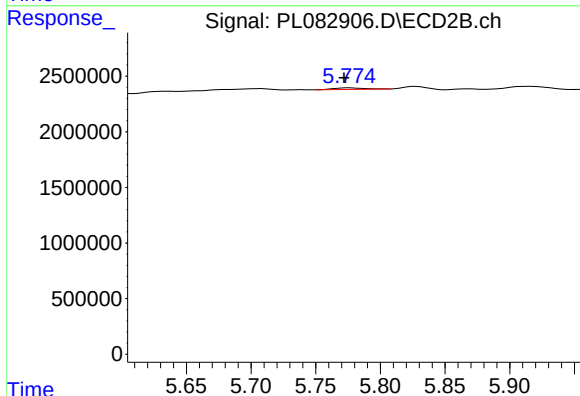
R.T.: 4.888 min  
Delta R.T.: 0.009 min  
Response: 221617  
Conc: 0.79 ng/ml



#27 Chlordane-5

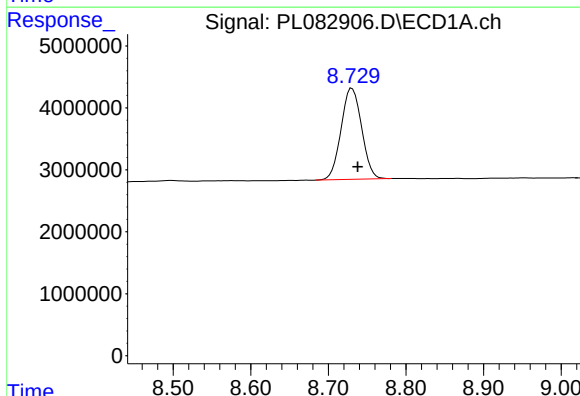
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



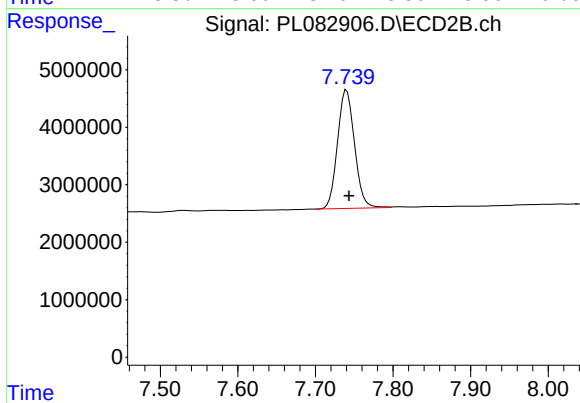
#27 Chlordane-5

R.T.: 5.775 min  
Delta R.T.: 0.003 min  
Response: 233714  
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min  
Delta R.T.: -0.008 min  
Response: 27118132  
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min  
Delta R.T.: -0.003 min  
Response: 31496483  
Conc: 12.67 ng/ml