

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060723\  
 Data File : PL083282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2023 13:00  
 Operator : AR\AJ  
 Sample : 03044-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 22:14:47 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... | 3.315  | 2.633  | 31312711 | 27770556 | 10.654 | 10.697   |
| 28)                         | SA Decachlor... | 8.733  | 7.738  | 21683857 | 23981652 | 10.339 | 9.645    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.097  | 3.473  | 290482   | 351889   | 0.070  | 0.106 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.810f | 0        | 40069    | N.D.   | 0.011 #  |
| 5)                          | MB Aldrin       | 5.012  | 4.047f | 362454   | 930080   | 0.103  | 0.286 #  |
| 6)                          | B beta-BHC      | 4.299  | 3.757  | 2423415  | 45179    | 1.287  | 0.032 #  |
| 8)                          | B Heptachlo...  | 5.432  | 4.556  | 2068833  | 76112    | 0.647  | 0.026 #  |
| 9)                          | A Endosulfan I  | 5.806  | 4.962f | 383704   | 938016   | 0.128  | 0.336 #  |
| 10)                         | B gamma-Chl...  | 5.713f | 4.840f | 2532303  | 2306492  | 0.797  | 0.768    |
| 11)                         | B alpha-Chl...  | 5.763  | 4.865f | 340573   | 1557011  | 0.106  | 0.519 #  |
| 12)                         | B 4,4'-DDE      | 5.947  | 5.063  | 230565   | 260509   | 0.084  | 0.107 #  |
| 13)                         | MA Dieldrin     | 6.092  | 5.197  | 551163   | 3898158  | 0.183  | 1.381 #  |
| 14)                         | MA Endrin       | 6.321  | 5.474  | 1773013  | -921302  | 0.660  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.752f | 0        | 161215   | N.D.   | 0.065 #  |
| 16)                         | A 4,4'-DDD      | 6.468  | 0.000  | 2824732  | 0        | 1.300  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.862  | 0        | 3826071  | N.D.   | 1.715 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.957  | 0        | 115371   | N.D.   | 0.058 #  |
| 19)                         | B Endosulfa...  | 6.882f | 6.160  | 292933   | 311001   | 0.114  | 0.127    |
| 20)                         | A Methoxychlor  | 7.286f | 0.000  | 187741   | 0        | 0.142  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.363f | 6.698f | 584918   | 152882   | 0.229  | 0.057 #  |
| 22)                         | Mirex           | 0.000  | 6.870f | 0        | 41399    | N.D.   | 0.018 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.623  | 0        | 1880925  | N.D.   | 22.795 # |
| 24)                         | Chlordane-2     | 5.012f | 0.000  | 362454   | 0        | 3.290  | N.D. #   |
| 25)                         | Chlordane-3     | 5.713f | 4.840f | 2532303  | 2306492  | 6.103  | 8.655 #  |
| 26)                         | Chlordane-4     | 5.763  | 4.865f | 340573   | 1557011  | 0.673  | 5.526 #  |
| 27)                         | Chlordane-5     | 6.590f | 5.752f | 464541   | 161215   | 5.661  | 1.660 #  |
| -----                       |                 |        |        |          |          |        |          |

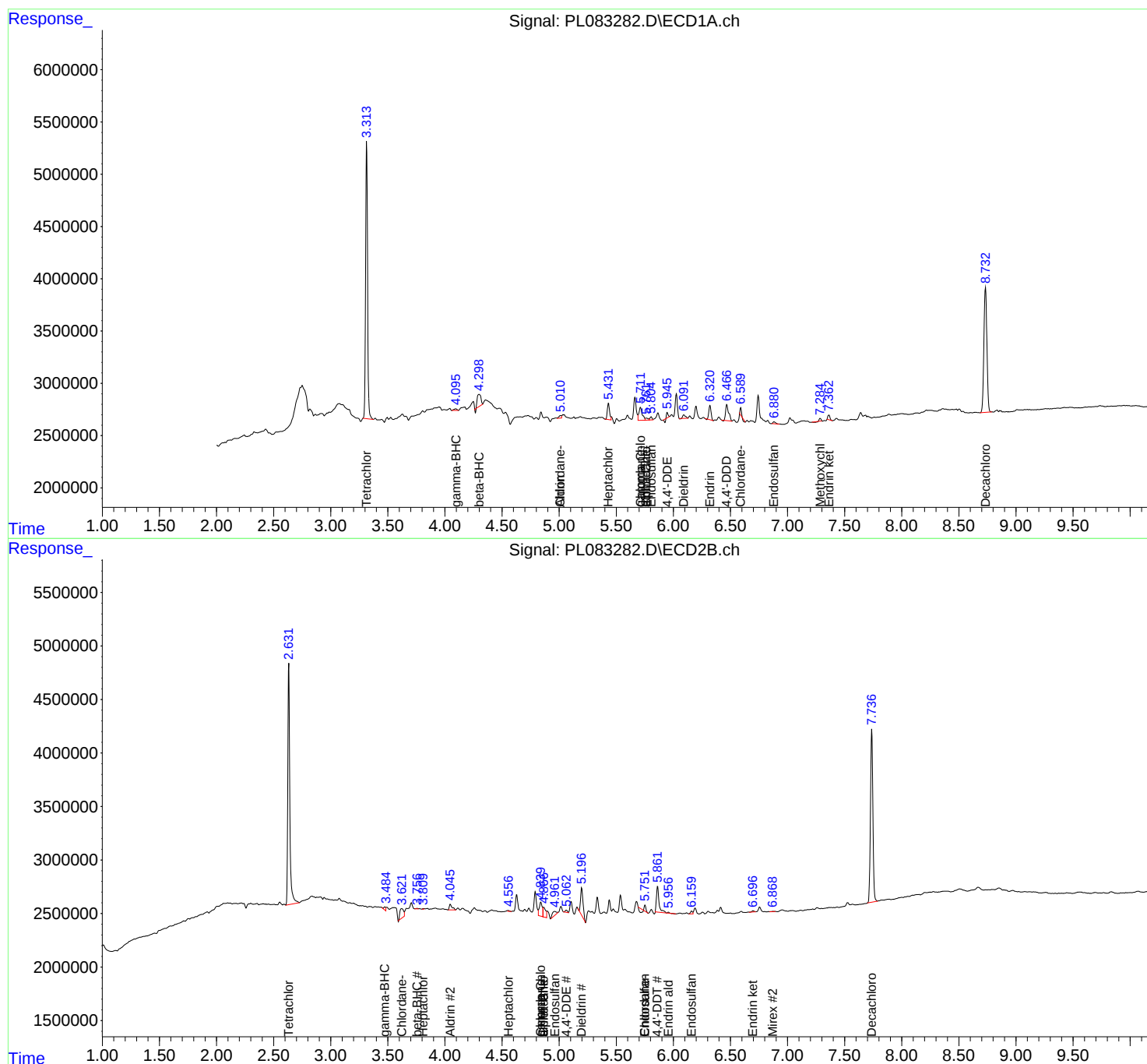
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

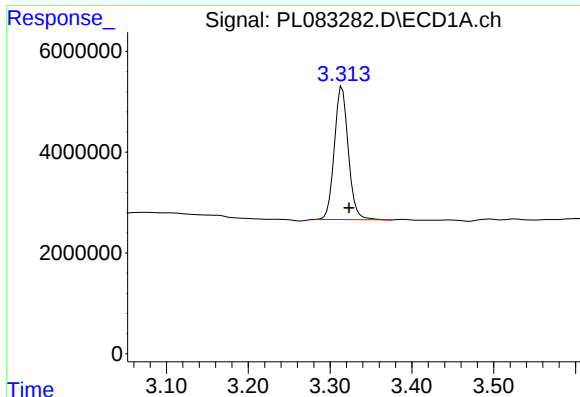
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060723\  
Data File : PL083282.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2023 13:00  
Operator : AR\AJ  
Sample : 03044-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 22:14:47 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

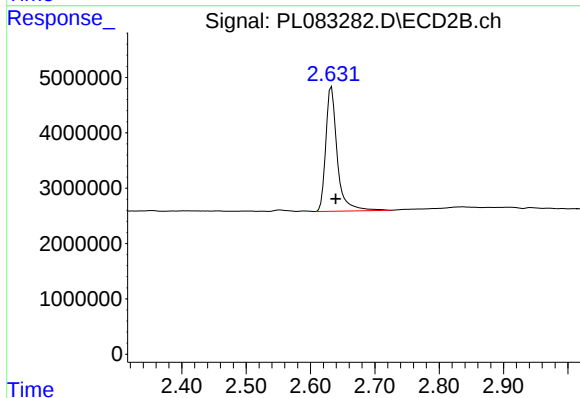




#1 Tetrachloro-m-xylene

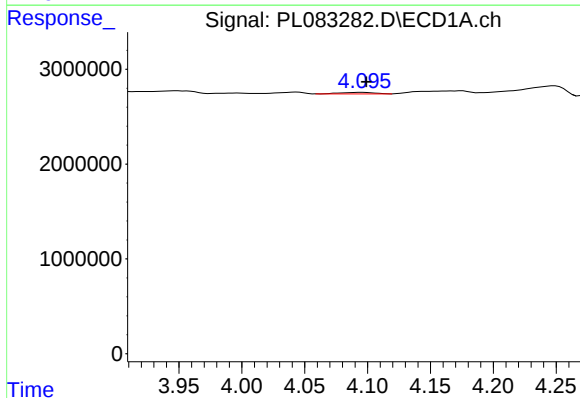
R.T.: 3.315 min  
Delta R.T.: -0.008 min  
Response: 31312711  
Conc: 10.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



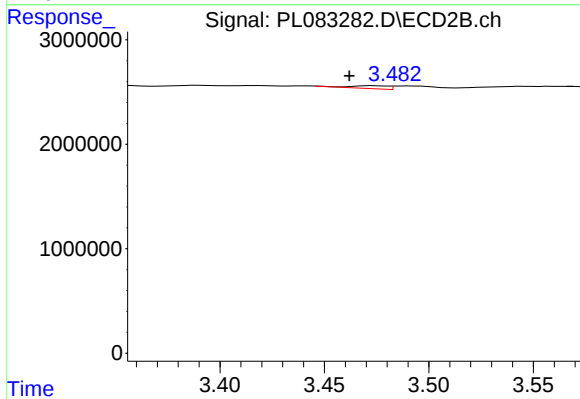
#1 Tetrachloro-m-xylene

R.T.: 2.633 min  
Delta R.T.: -0.006 min  
Response: 27770556  
Conc: 10.70 ng/ml



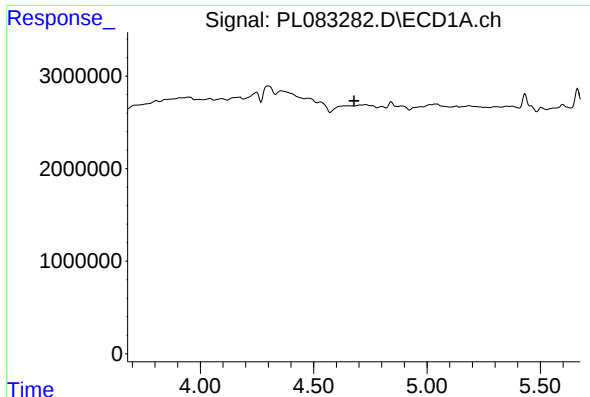
#3 gamma-BHC (Lindane)

R.T.: 4.097 min  
Delta R.T.: -0.002 min  
Response: 290482  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

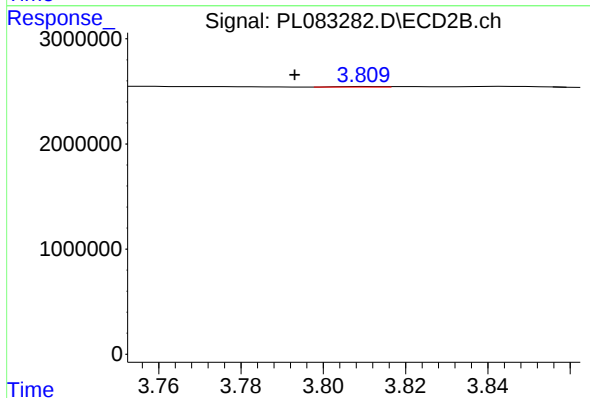
R.T.: 3.473 min  
Delta R.T.: 0.011 min  
Response: 351889  
Conc: 0.11 ng/ml



#4 Heptachlor

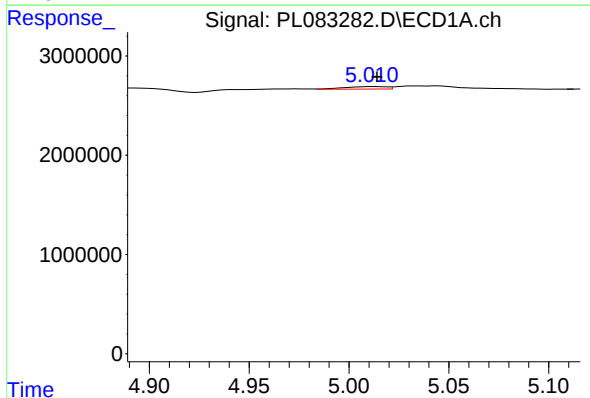
R.T.: 0.000 min  
Exp R.T.: 4.678 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



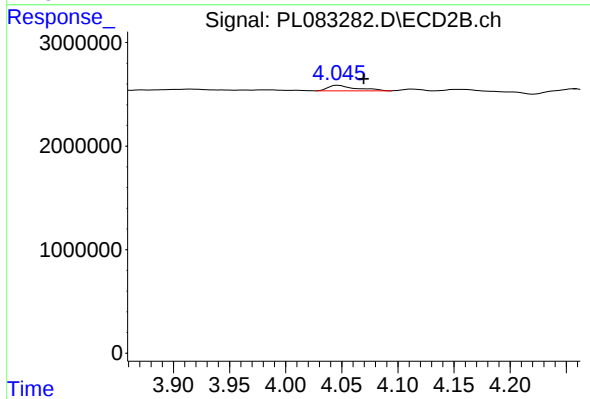
#4 Heptachlor

R.T.: 3.810 min  
Delta R.T.: 0.017 min  
Response: 40069  
Conc: 0.01 ng/ml



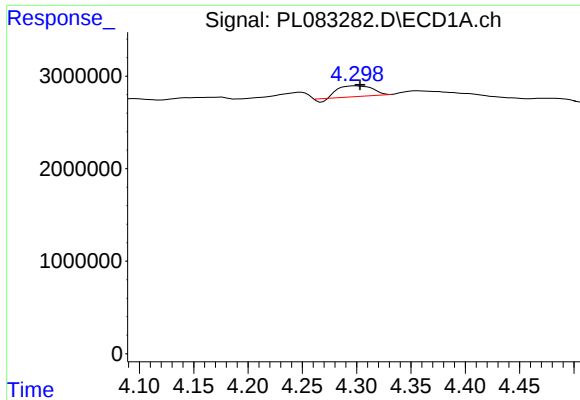
#5 Aldrin

R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 362454  
Conc: 0.10 ng/ml



#5 Aldrin

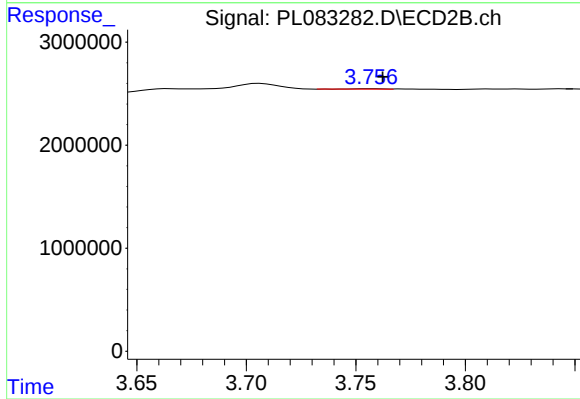
R.T.: 4.047 min  
Delta R.T.: -0.023 min  
Response: 930080  
Conc: 0.29 ng/ml



#6 beta-BHC

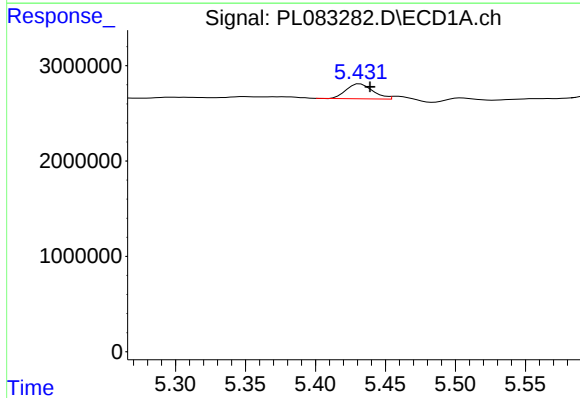
R.T.: 4.299 min  
Delta R.T.: -0.004 min  
Response: 2423415  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



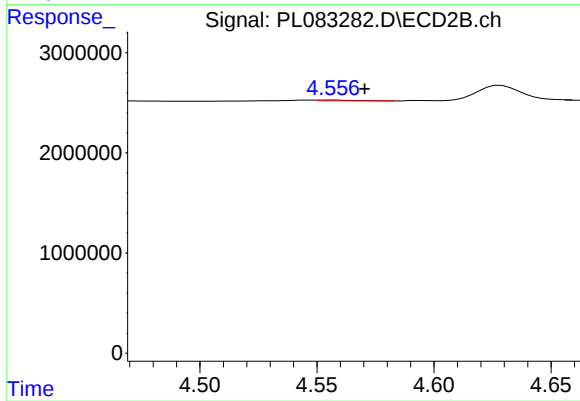
#6 beta-BHC

R.T.: 3.757 min  
Delta R.T.: -0.005 min  
Response: 45179  
Conc: 0.03 ng/ml



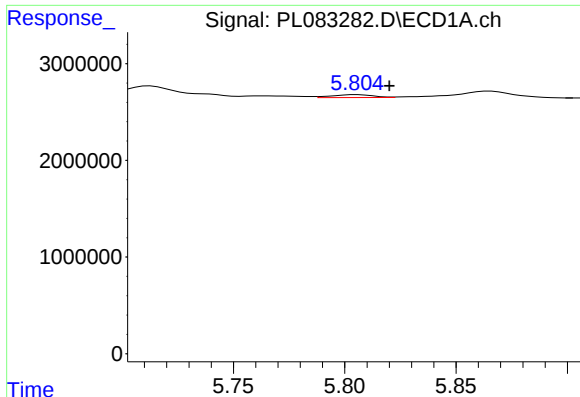
#8 Heptachlor epoxide

R.T.: 5.432 min  
Delta R.T.: -0.007 min  
Response: 2068833  
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.556 min  
Delta R.T.: -0.014 min  
Response: 76112  
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 5.806 min  
Delta R.T.: -0.014 min  
Response: 383704  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :

#9 Endosulfan I

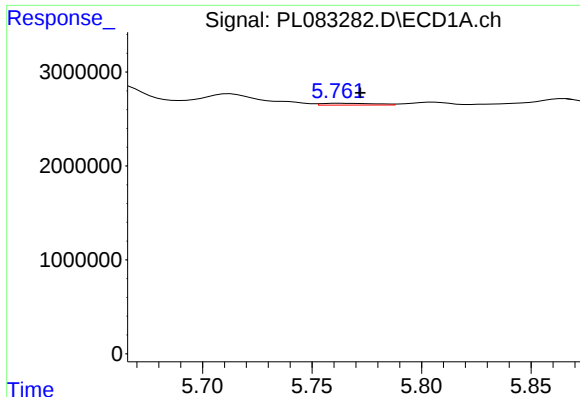
R.T.: 4.962 min  
Delta R.T.: 0.025 min  
Response: 938016  
Conc: 0.34 ng/ml

#10 gamma-Chlordane

R.T.: 5.713 min  
Delta R.T.: 0.019 min  
Response: 2532303  
Conc: 0.80 ng/ml

#10 gamma-Chlordane

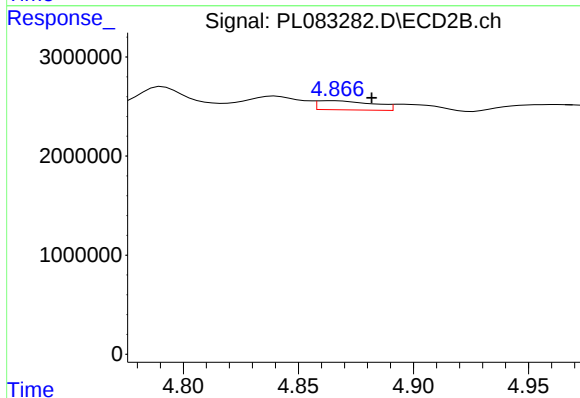
R.T.: 4.840 min  
Delta R.T.: 0.021 min  
Response: 2306492  
Conc: 0.77 ng/ml



#11 alpha-Chlordane

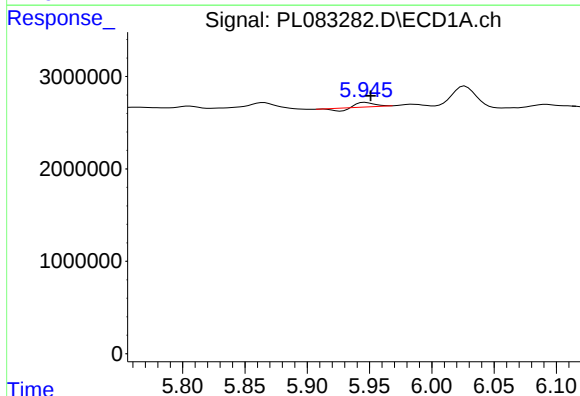
R.T.: 5.763 min  
Delta R.T.: -0.009 min  
Response: 340573  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



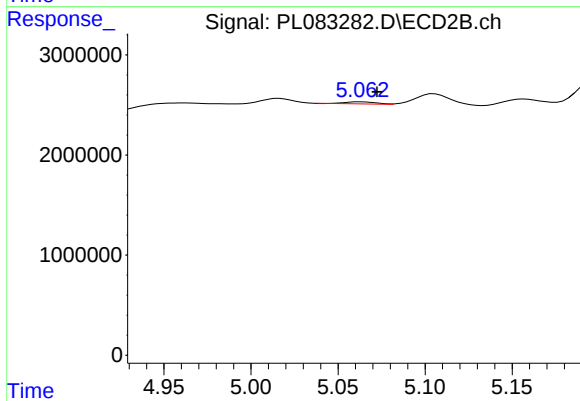
#11 alpha-Chlordane

R.T.: 4.865 min  
Delta R.T.: -0.017 min  
Response: 1557011  
Conc: 0.52 ng/ml



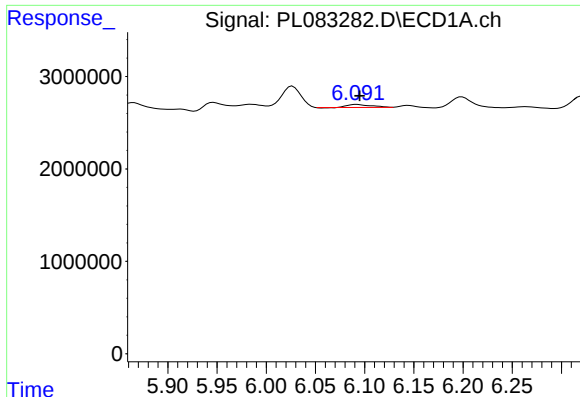
#12 4,4'-DDE

R.T.: 5.947 min  
Delta R.T.: -0.004 min  
Response: 230565  
Conc: 0.08 ng/ml



#12 4,4'-DDE

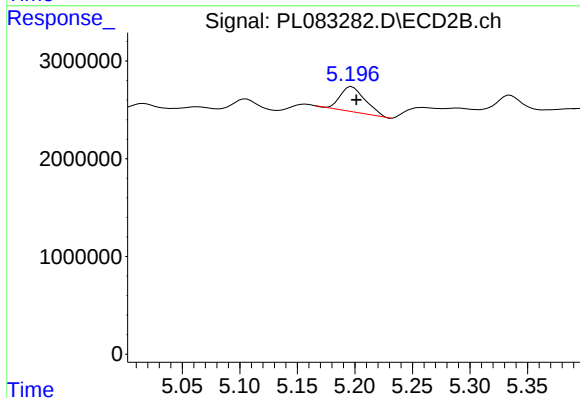
R.T.: 5.063 min  
Delta R.T.: -0.010 min  
Response: 260509  
Conc: 0.11 ng/ml



#13 Dieldrin

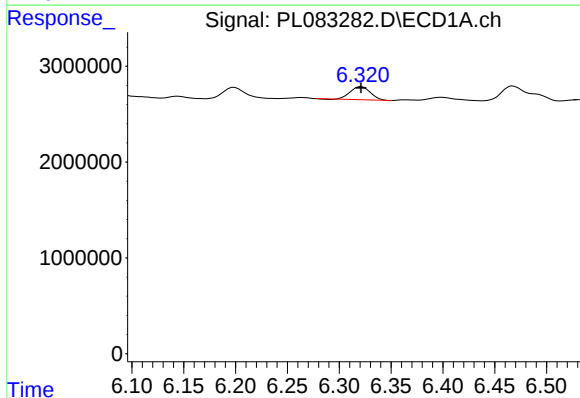
R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 551163  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



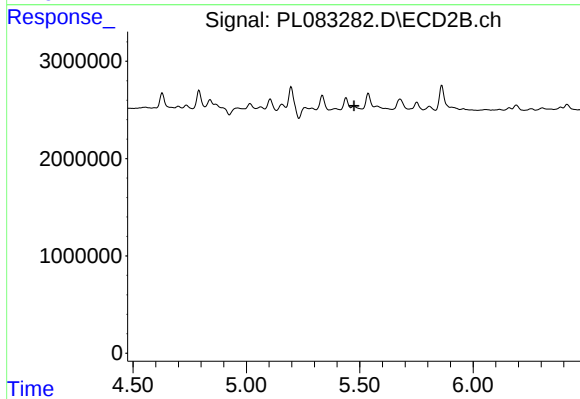
#13 Dieldrin

R.T.: 5.197 min  
Delta R.T.: -0.004 min  
Response: 3898158  
Conc: 1.38 ng/ml



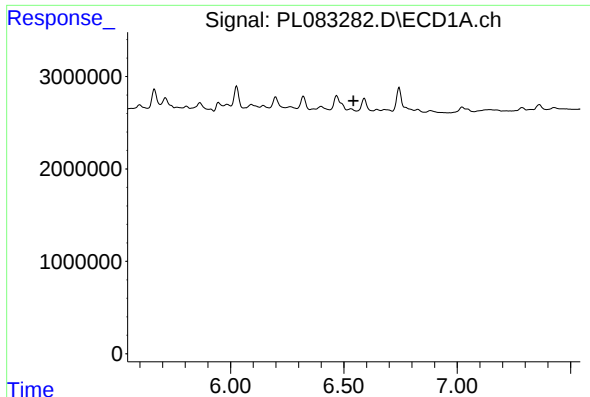
#14 Endrin

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 1773013  
Conc: 0.66 ng/ml



#14 Endrin

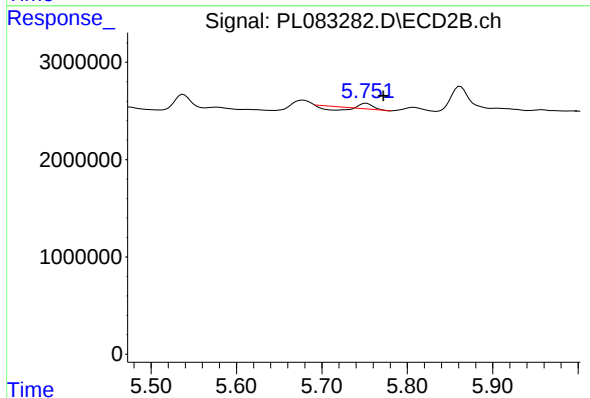
R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: -921302  
Conc: N.D.



#15 Endosulfan II

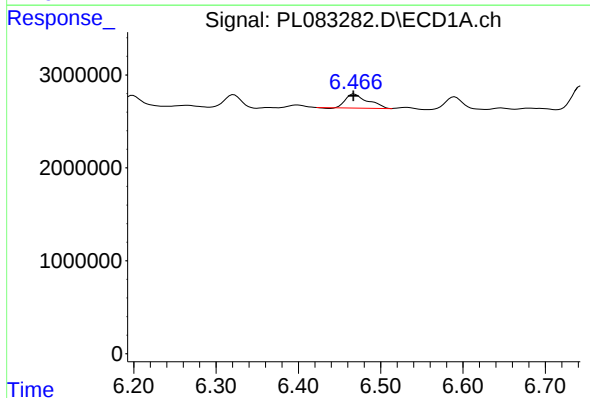
R.T.: 0.000 min  
Exp R.T.: 6.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



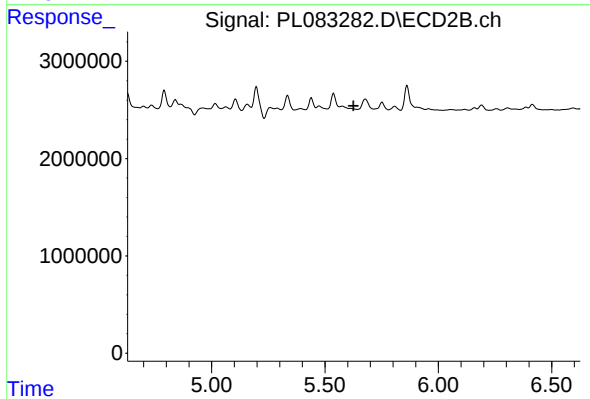
#15 Endosulfan II

R.T.: 5.752 min  
Delta R.T.: -0.020 min  
Response: 161215  
Conc: 0.07 ng/ml



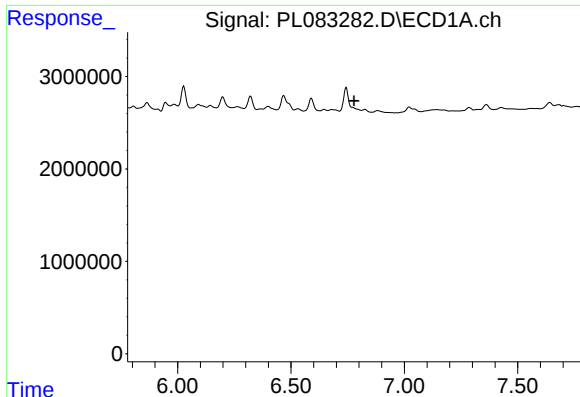
#16 4,4'-DDD

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 2824732  
Conc: 1.30 ng/ml



#16 4,4'-DDD

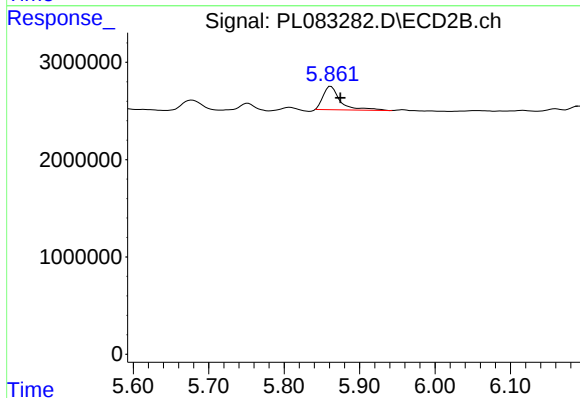
R.T.: 0.000 min  
Exp R.T.: 5.626 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

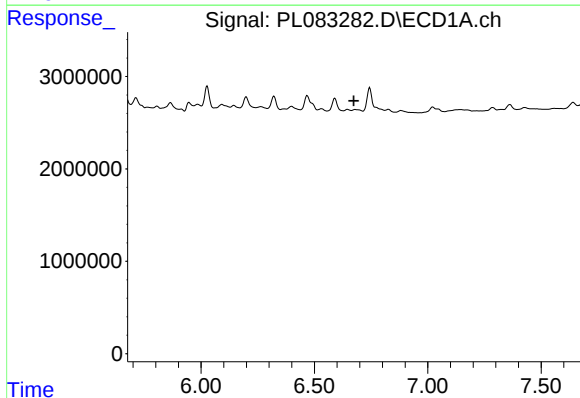
R.T.: 0.000 min  
Exp R.T.: 6.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



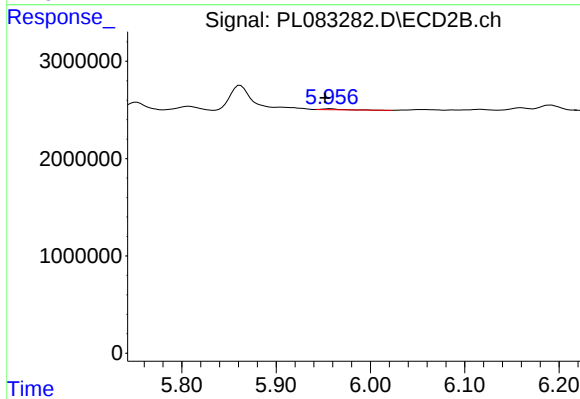
#17 4,4'-DDT

R.T.: 5.862 min  
Delta R.T.: -0.013 min  
Response: 3826071  
Conc: 1.71 ng/ml



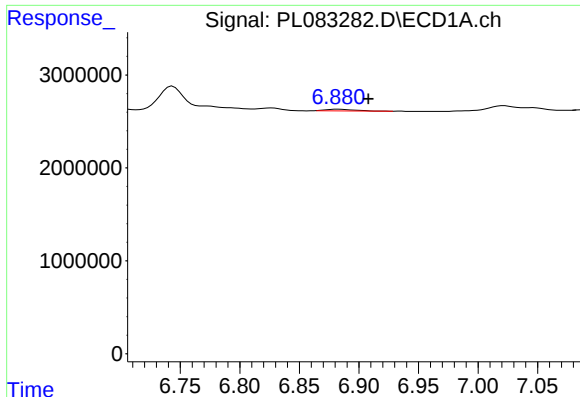
#18 Endrin aldehyde

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



#18 Endrin aldehyde

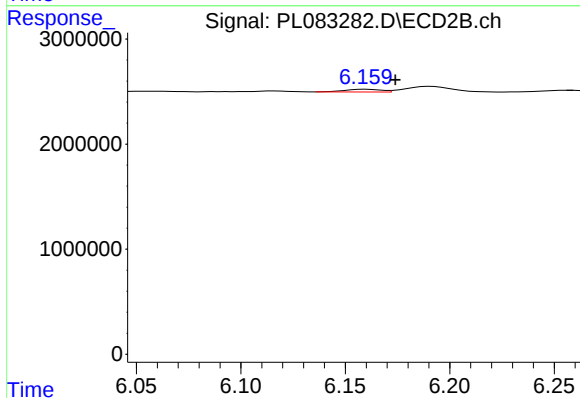
R.T.: 5.957 min  
Delta R.T.: 0.006 min  
Response: 115371  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

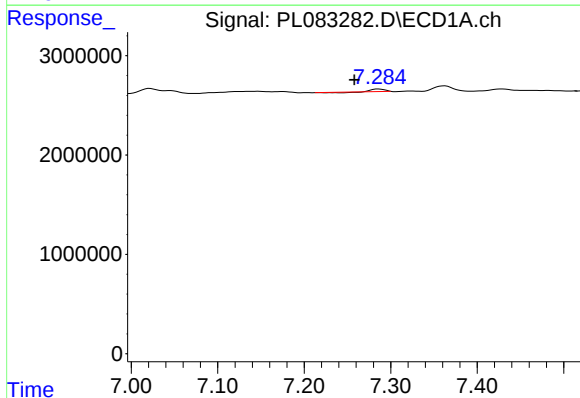
R.T.: 6.882 min  
Delta R.T.: -0.026 min  
Response: 292933  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



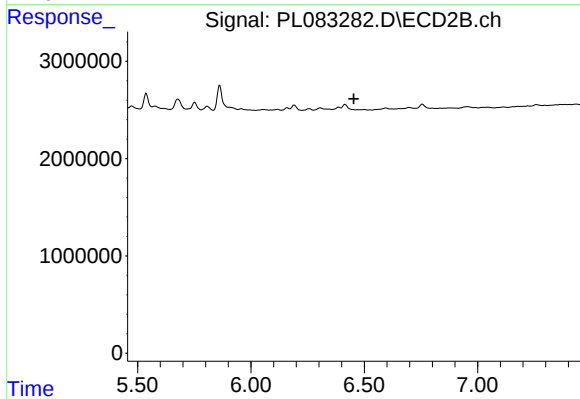
#19 Endosulfan Sulfate

R.T.: 6.160 min  
Delta R.T.: -0.014 min  
Response: 311001  
Conc: 0.13 ng/ml



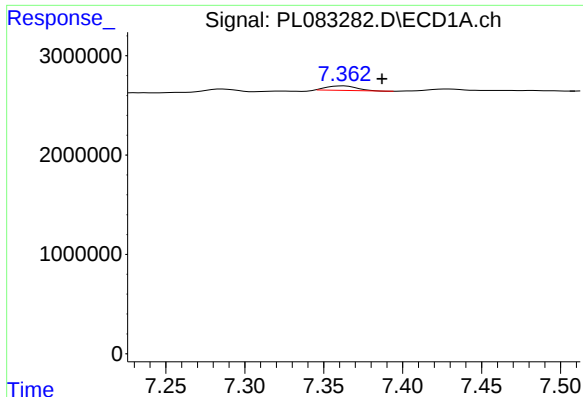
#20 Methoxychlor

R.T.: 7.286 min  
Delta R.T.: 0.028 min  
Response: 187741  
Conc: 0.14 ng/ml



#20 Methoxychlor

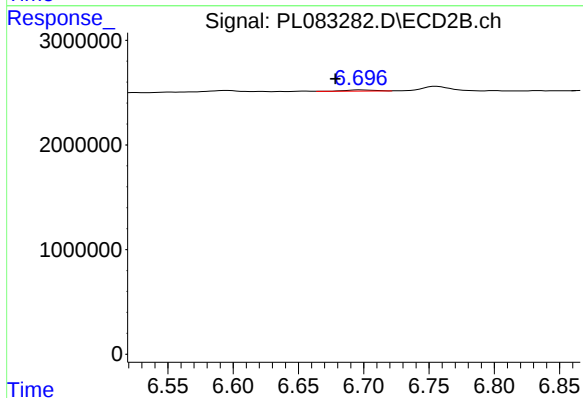
R.T.: 0.000 min  
Exp R.T.: 6.454 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

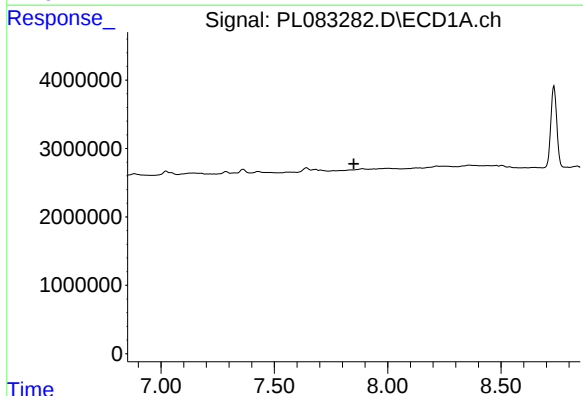
R.T.: 7.363 min  
Delta R.T.: -0.024 min  
Response: 584918  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



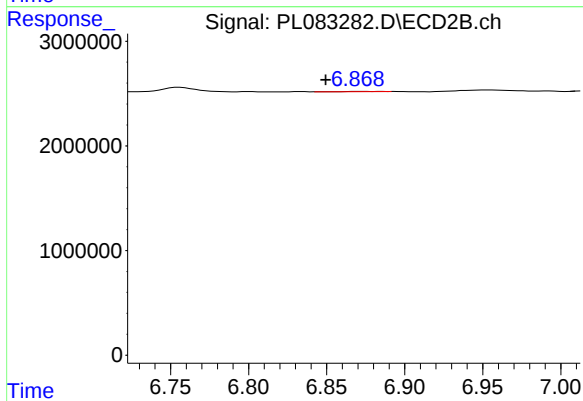
#21 Endrin ketone

R.T.: 6.698 min  
Delta R.T.: 0.019 min  
Response: 152882  
Conc: 0.06 ng/ml



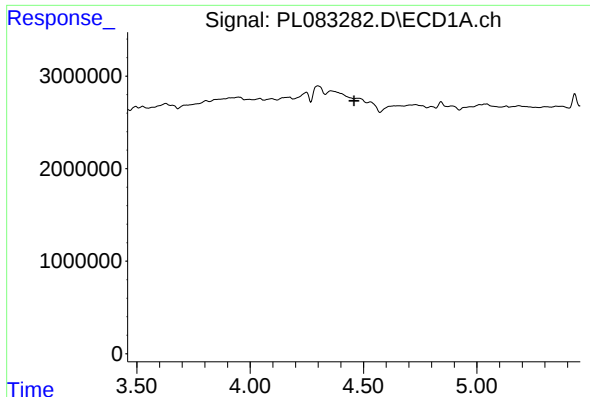
#22 Mirex

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



#22 Mirex

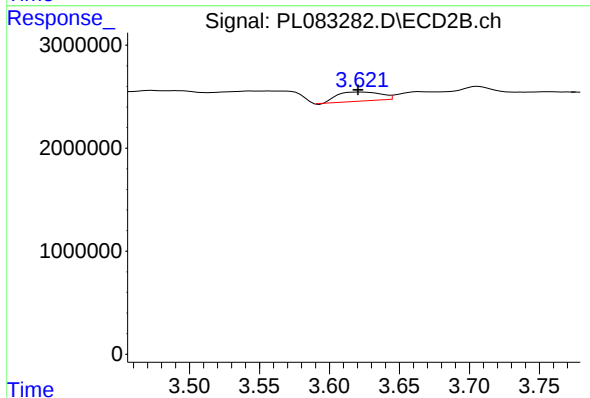
R.T.: 6.870 min  
Delta R.T.: 0.021 min  
Response: 41399  
Conc: 0.02 ng/ml



#23 Chlordane-1

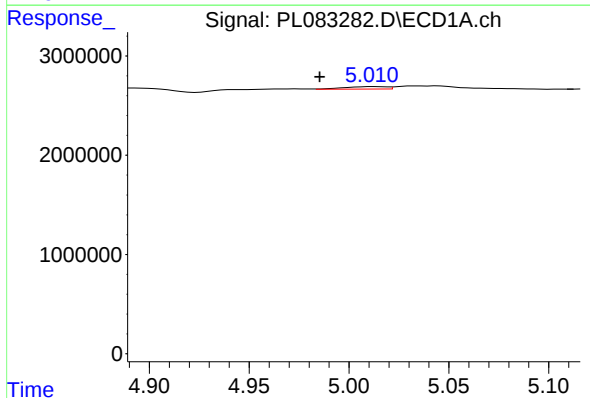
R.T.: 0.000 min  
Exp R.T.: 4.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



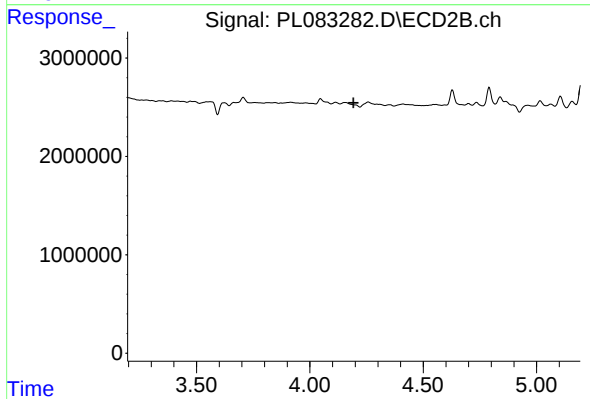
#23 Chlordane-1

R.T.: 3.623 min  
Delta R.T.: 0.002 min  
Response: 1880925  
Conc: 22.80 ng/ml



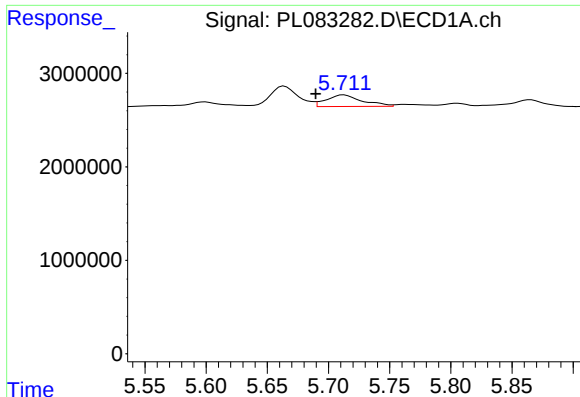
#24 Chlordane-2

R.T.: 5.012 min  
Delta R.T.: 0.026 min  
Response: 362454  
Conc: 3.29 ng/ml



#24 Chlordane-2

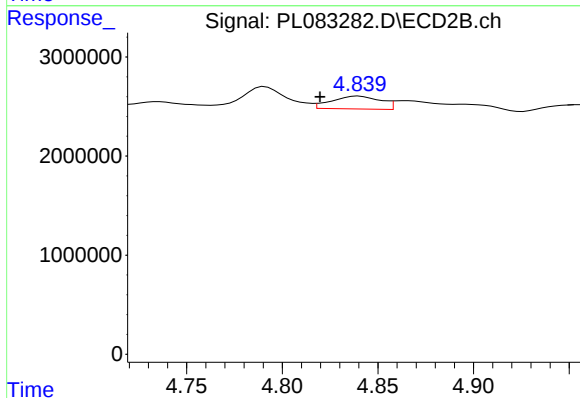
R.T.: 0.000 min  
Exp R.T.: 4.193 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

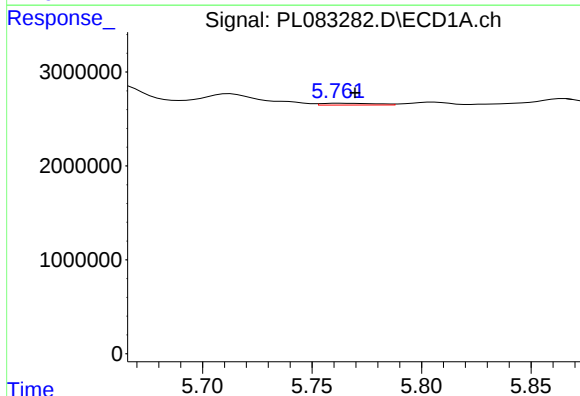
R.T.: 5.713 min  
Delta R.T.: 0.023 min  
Response: 2532303  
Conc: 6.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



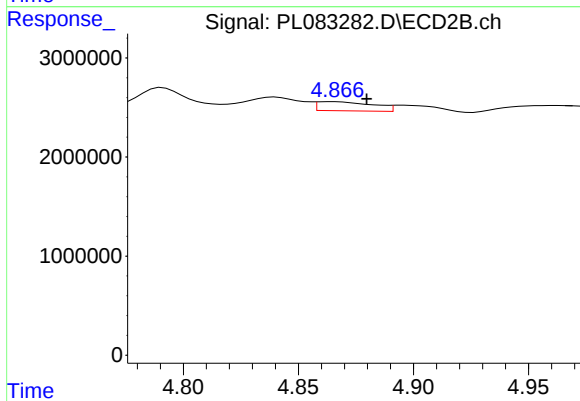
#25 Chlordane-3

R.T.: 4.840 min  
Delta R.T.: 0.020 min  
Response: 2306492  
Conc: 8.65 ng/ml



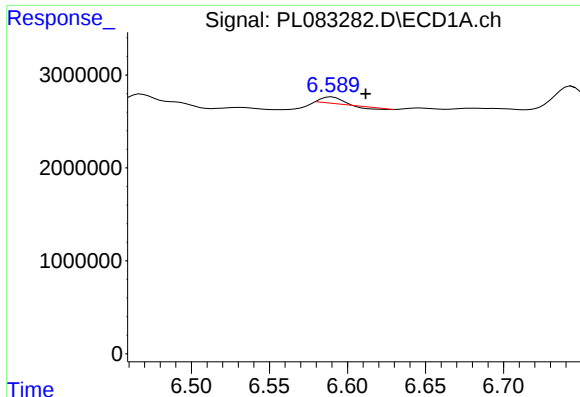
#26 Chlordane-4

R.T.: 5.763 min  
Delta R.T.: -0.007 min  
Response: 340573  
Conc: 0.67 ng/ml



#26 Chlordane-4

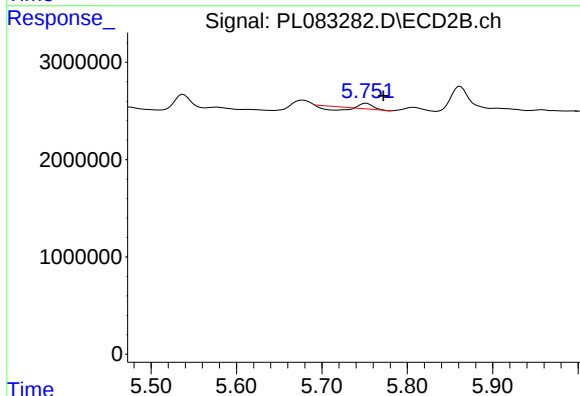
R.T.: 4.865 min  
Delta R.T.: -0.015 min  
Response: 1557011  
Conc: 5.53 ng/ml



#27 Chlordane-5

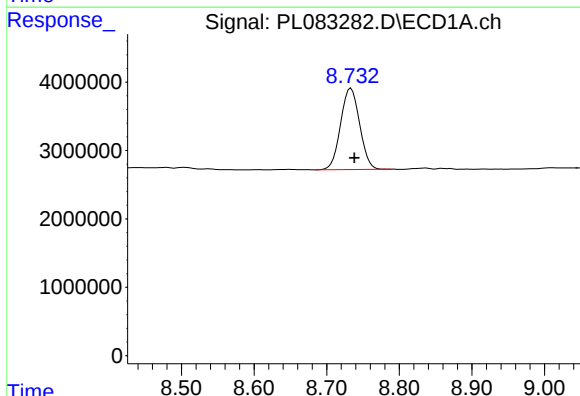
R.T.: 6.590 min  
Delta R.T.: -0.022 min  
Response: 464541  
Conc: 5.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



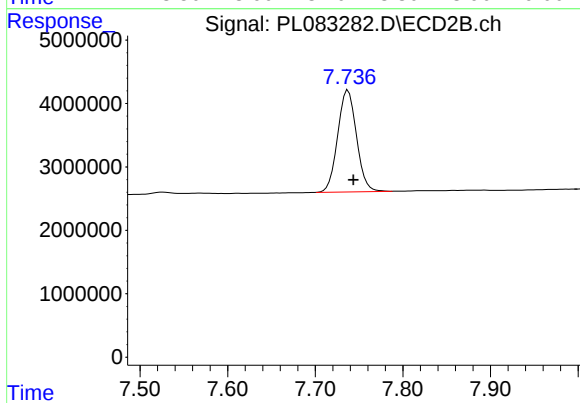
#27 Chlordane-5

R.T.: 5.752 min  
Delta R.T.: -0.020 min  
Response: 161215  
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min  
Delta R.T.: -0.005 min  
Response: 21683857  
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min  
Delta R.T.: -0.006 min  
Response: 23981652  
Conc: 9.64 ng/ml