

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072318\  
 Data File : PL038436.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2018 12:42  
 Operator : AJ\SJ  
 Sample : J4062-24  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 03:27:45 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.327  | 3.928  | 130.8E6  | 56164679 | 17.564 | 21.397   |
| 28)                         | SA Decachlor... | 7.995  | 8.934  | 137.3E6  | 49393190 | 18.096 | 20.206   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.082f | 0.000  | 51780147 | 0        | 4.939  | N.D. #   |
| 6)                          | B beta-BHC      | 4.241f | 0.000  | 25369611 | 0        | 5.375  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.957  | 0        | 6547721  | N.D.   | 1.974 #  |
| 14)                         | MA Endrin       | 0.000  | 6.631  | 0        | 478708   | N.D.   | 0.200 #  |
| 15)                         | B Endosulfa...  | 6.030f | 6.799  | 8497984  | -304755  | 1.072  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.675f | 0        | 3690195  | N.D.   | 1.724 #  |
| 19)                         | B Endosulfa...  | 6.541f | 0.000  | 60162798 | 0        | 7.965  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 4.957  | 0        | 6547721  | N.D.   | 56.502 # |
| 27)                         | Chlordane-5     | 0.000  | 6.827  | 0        | 522644   | N.D.   | 5.834 #  |
| -----                       |                 |        |        |          |          |        |          |

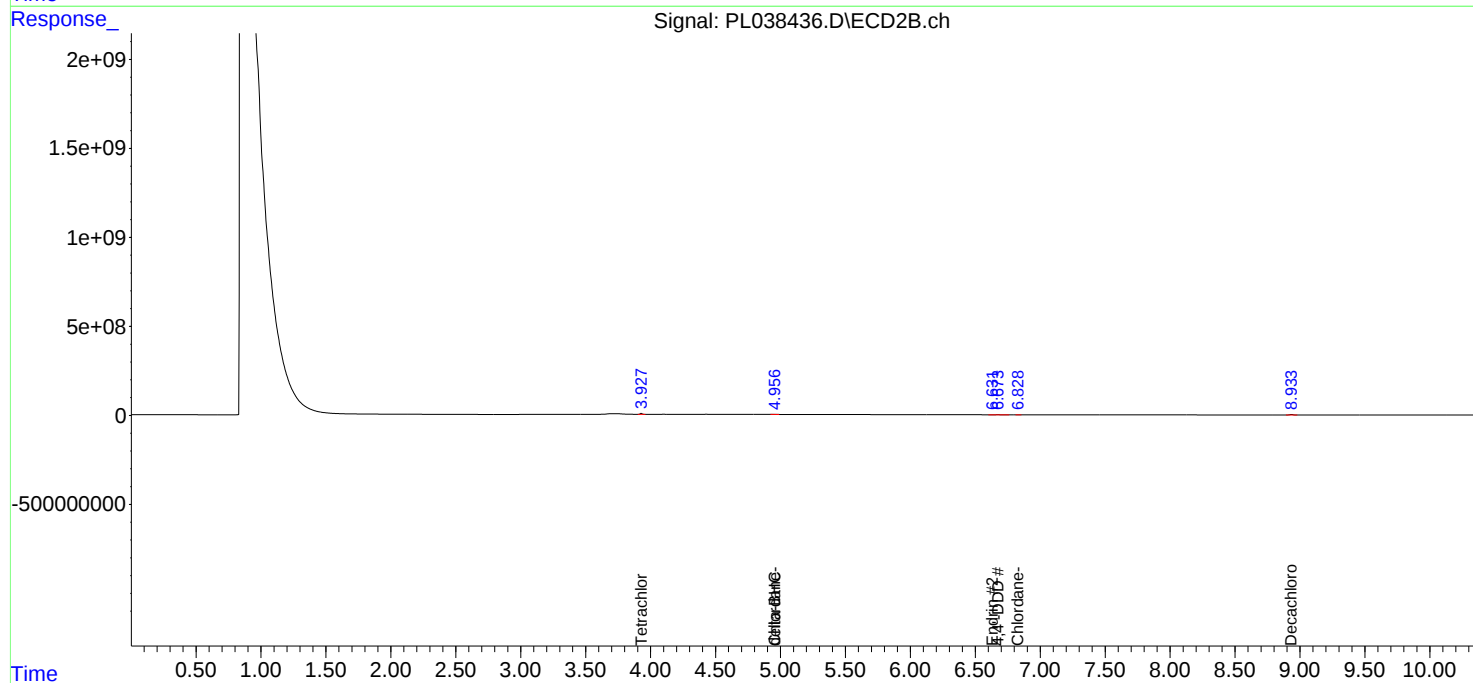
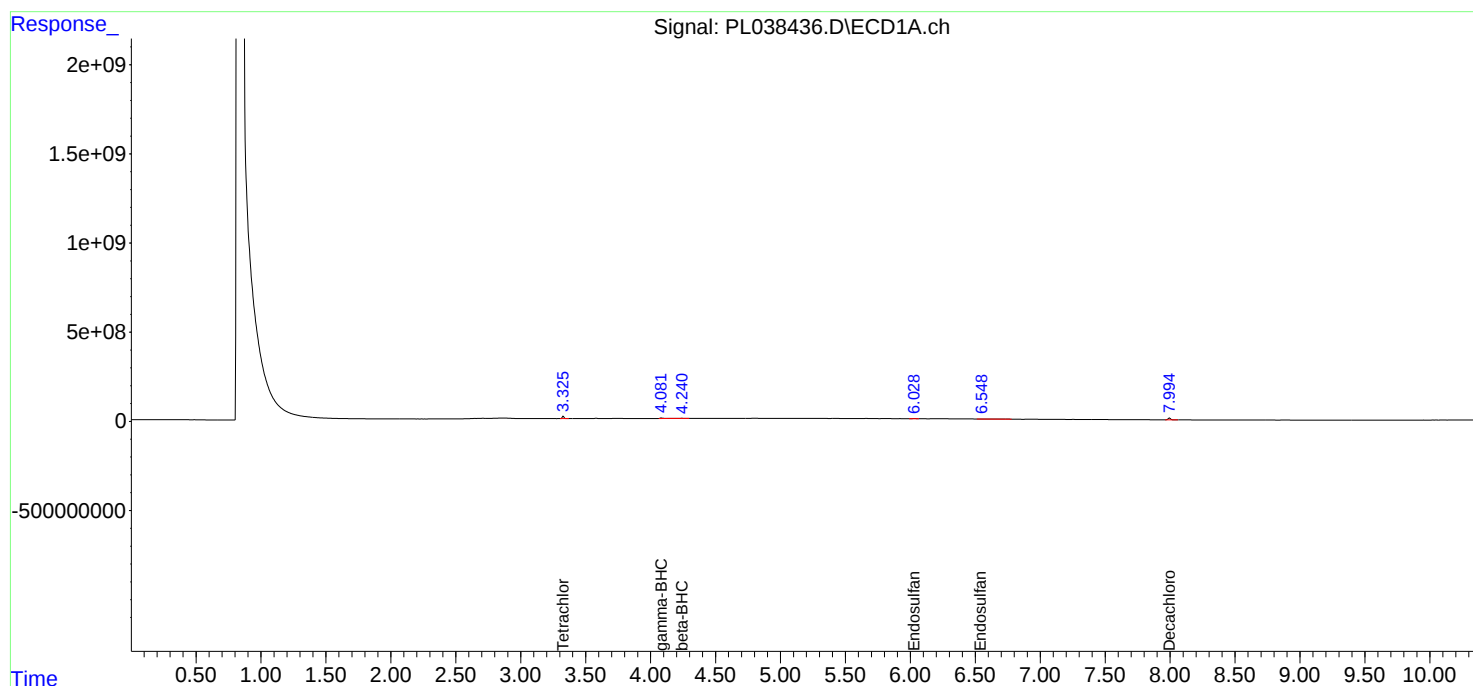
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

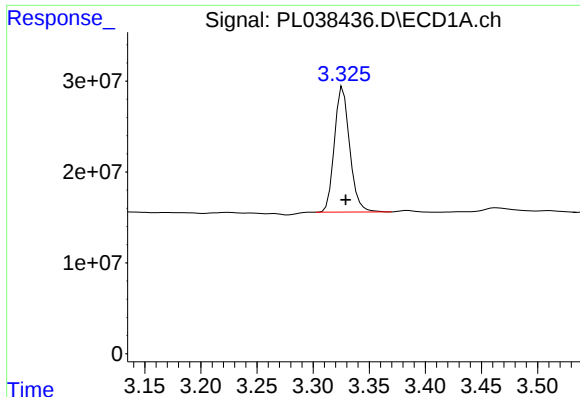
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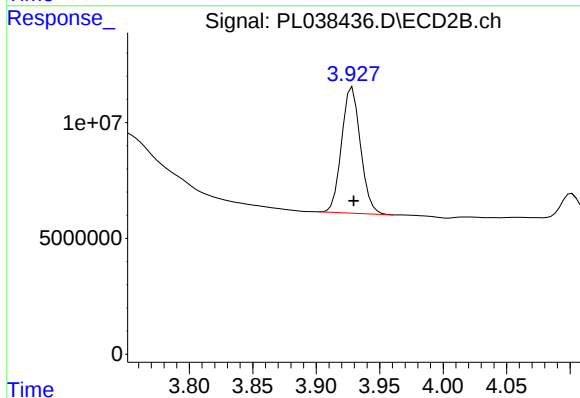




#1 Tetrachloro-m-xylene

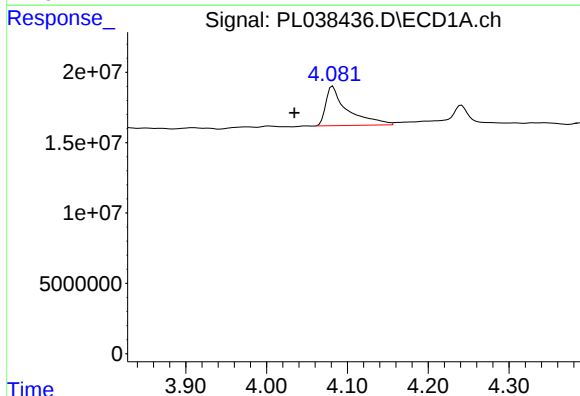
R.T.: 3.327 min  
Delta R.T.: -0.002 min  
Response: 130789699  
Conc: 17.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



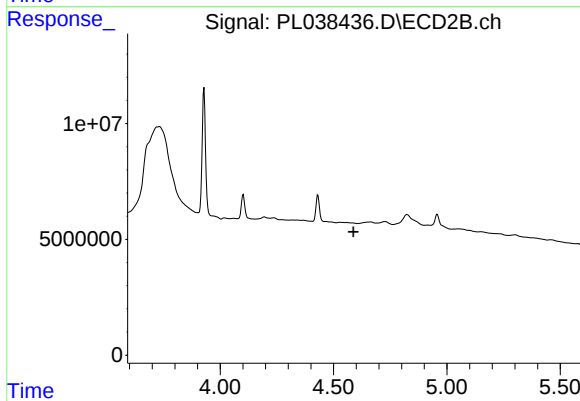
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.001 min  
Response: 56164679  
Conc: 21.40 ng/ml



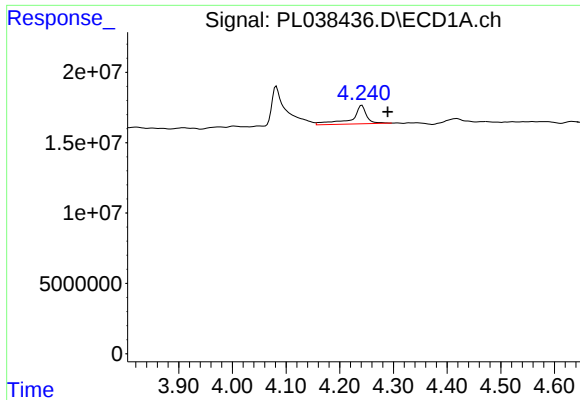
#3 gamma-BHC (Lindane)

R.T.: 4.082 min  
Delta R.T.: 0.047 min  
Response: 51780147  
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

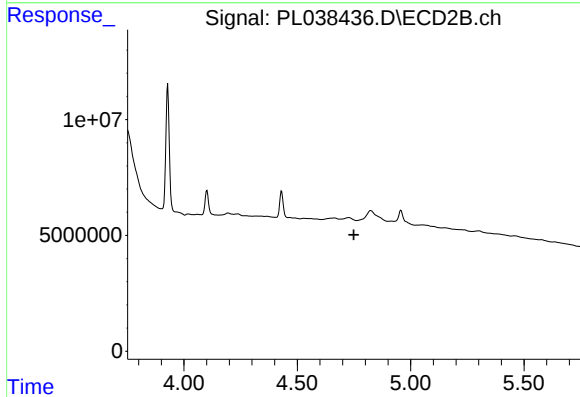
R.T.: 0.000 min  
Exp R.T.: 4.588 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

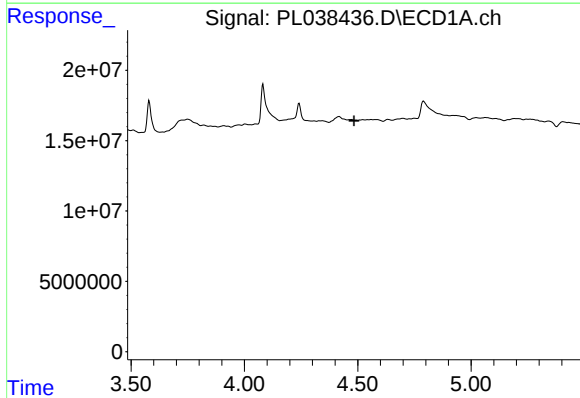
R.T.: 4.241 min  
Delta R.T.: -0.048 min  
Response: 25369611  
Conc: 5.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



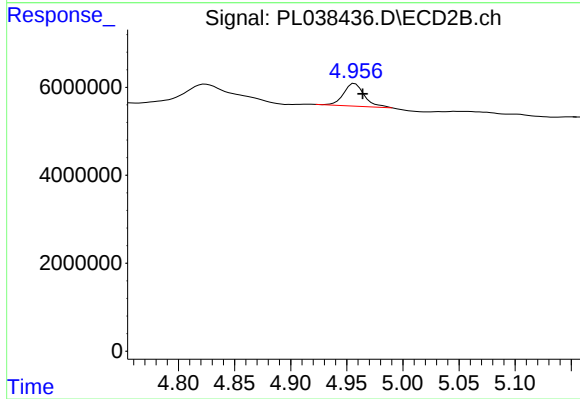
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.750 min  
Response: 0  
Conc: N.D.



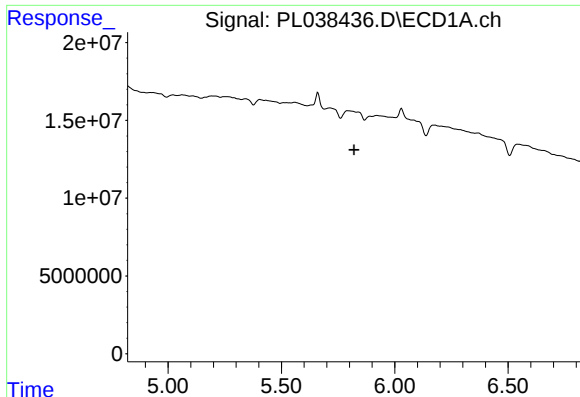
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.484 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

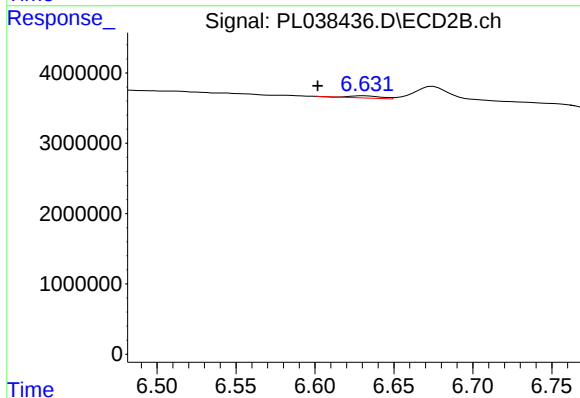
R.T.: 4.957 min  
Delta R.T.: -0.007 min  
Response: 6547721  
Conc: 1.97 ng/ml



#14 Endrin

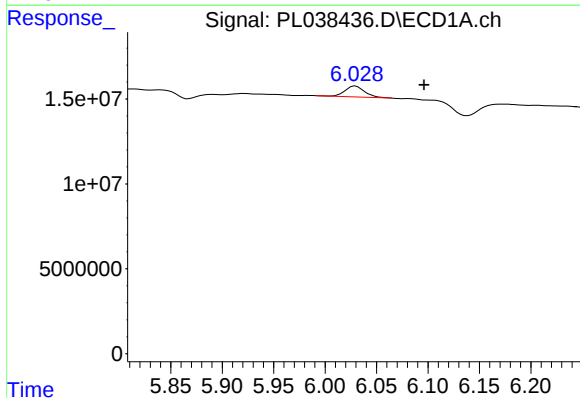
R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



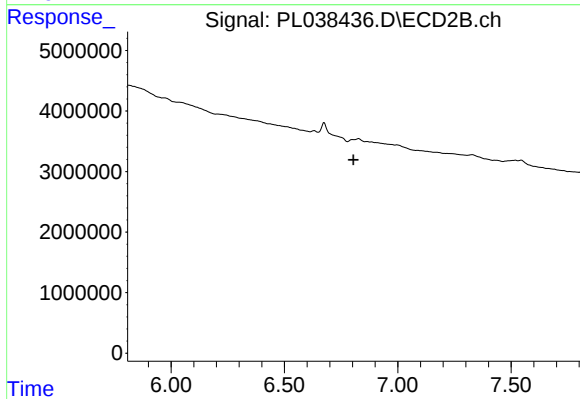
#14 Endrin

R.T.: 6.631 min  
Delta R.T.: 0.030 min  
Response: 478708  
Conc: 0.20 ng/ml



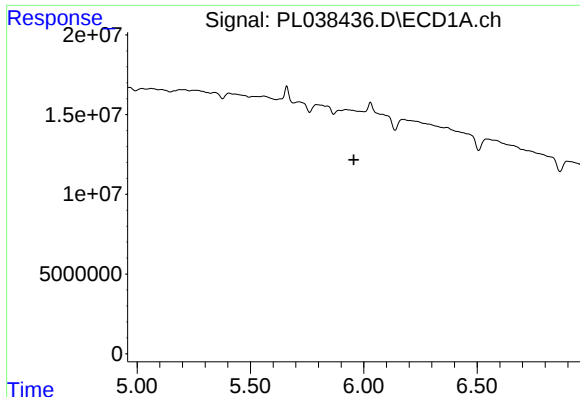
#15 Endosulfan II

R.T.: 6.030 min  
Delta R.T.: -0.067 min  
Response: 8497984  
Conc: 1.07 ng/ml



#15 Endosulfan II

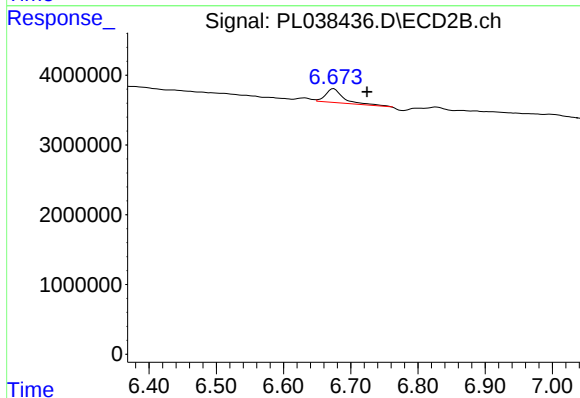
R.T.: 6.799 min  
Delta R.T.: -0.006 min  
Response: -304755  
Conc: N.D.



#16 4,4'-DDD

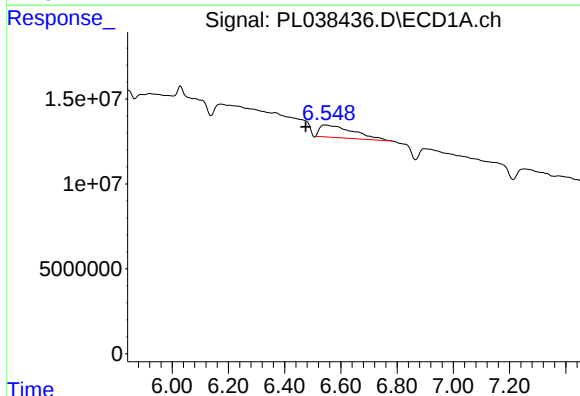
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



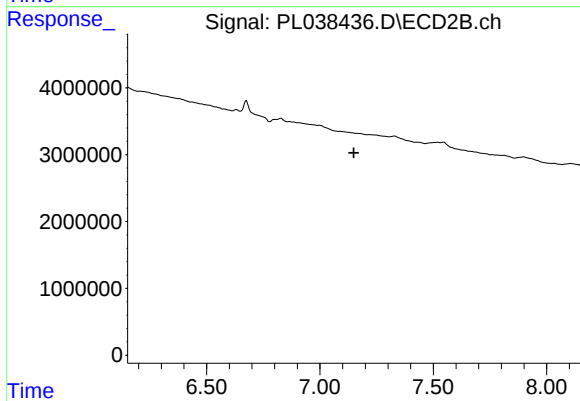
#16 4,4'-DDD

R.T.: 6.675 min  
Delta R.T.: -0.050 min  
Response: 3690195  
Conc: 1.72 ng/ml



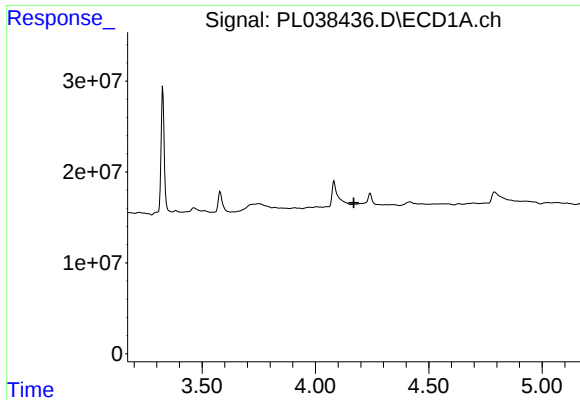
#19 Endosulfan Sulfate

R.T.: 6.541 min  
Delta R.T.: 0.066 min  
Response: 60162798  
Conc: 7.97 ng/ml



#19 Endosulfan Sulfate

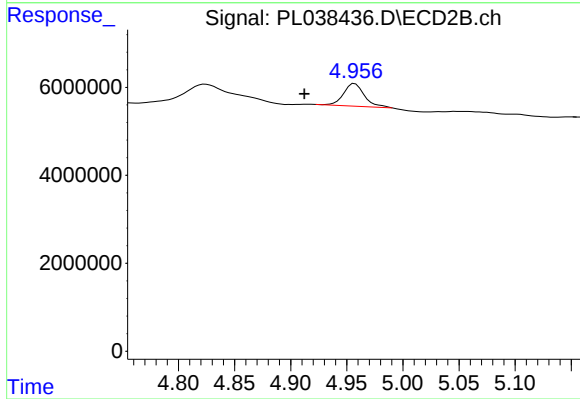
R.T.: 0.000 min  
Exp R.T.: 7.149 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

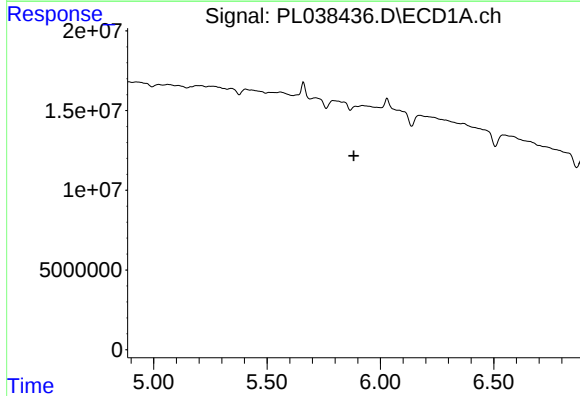
R.T.: 0.000 min  
Exp R.T. : 4.169 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



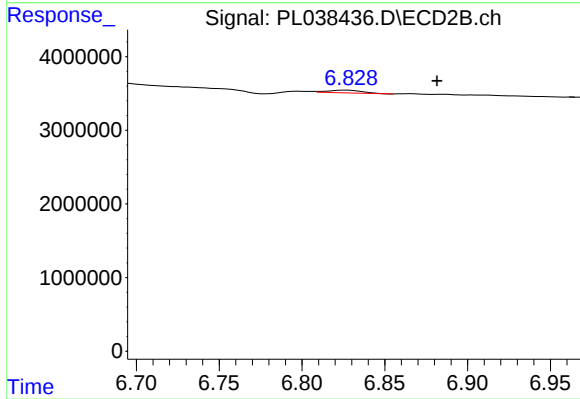
#23 Chlordane-1

R.T.: 4.957 min  
Delta R.T.: 0.045 min  
Response: 6547721  
Conc: 56.50 ng/ml



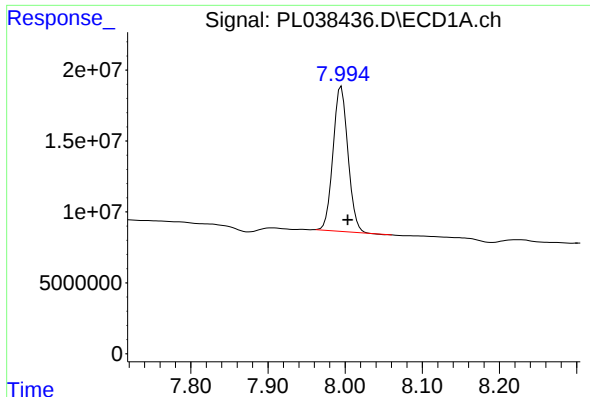
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.883 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

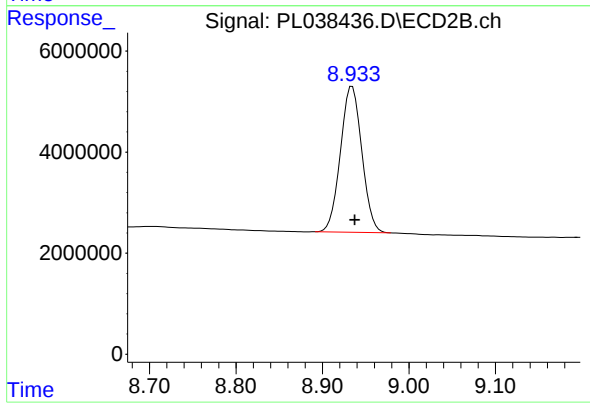
R.T.: 6.827 min  
Delta R.T.: -0.054 min  
Response: 522644  
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: -0.009 min  
Response: 137271362  
Conc: 18.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min  
Delta R.T.: -0.003 min  
Response: 49393190  
Conc: 20.21 ng/ml