

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091518\  
 Data File : PL039949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2018 08:10  
 Operator : AJ\SJ  
 Sample : J4904-11  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 00:50:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091418.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 14 23:10:39 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... | 3.300  | 3.903  | 116.1E6   | 71786129 | 14.971   | 22.498 # |
| 28)                         | SA Decachlor... | 7.951  | 8.888  | 115.6E6   | 38615737 | 13.870   | 14.218   |
| Target Compounds            |                 |        |        |           |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.273  | 0         | 54107623 | N.D.     | 10.456 # |
| 3)                          | MA gamma-BHC... | 4.047f | 0.000  | 201.1E6   | 0        | 17.569   | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.318f | 0         | 3658207  | N.D.     | 0.842 #  |
| 12)                         | B 4,4'-DDE      | 5.391  | 0.000  | 30668421  | 0        | 2.894    | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 6.521f | 0         | 18077829 | N.D.     | 5.553 #  |
| 17)                         | MA 4,4'-DDT     | 6.179  | 0.000  | 28109826  | 0        | 3.106    | N.D. #   |
| 18)                         | B Endrin al...  | 6.211  | 6.858  | 10835261  | 3370141  | 1.414    | 1.283    |
| 19)                         | B Endosulfa...  | 6.461  | 0.000  | 14261.3E6 | 0        | 1556.090 | N.D. #   |
| 21)                         | B Endrin ke...  | 6.935  | 0.000  | 11687861  | 0        | 1.197    | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.318  | 0         | 3658207  | N.D.     | 24.003 # |
| 27)                         | Chlordane-5     | 0.000  | 6.858  | 0         | 3370141  | N.D.     | 29.043 # |
| -----                       |                 |        |        |           |          |          |          |

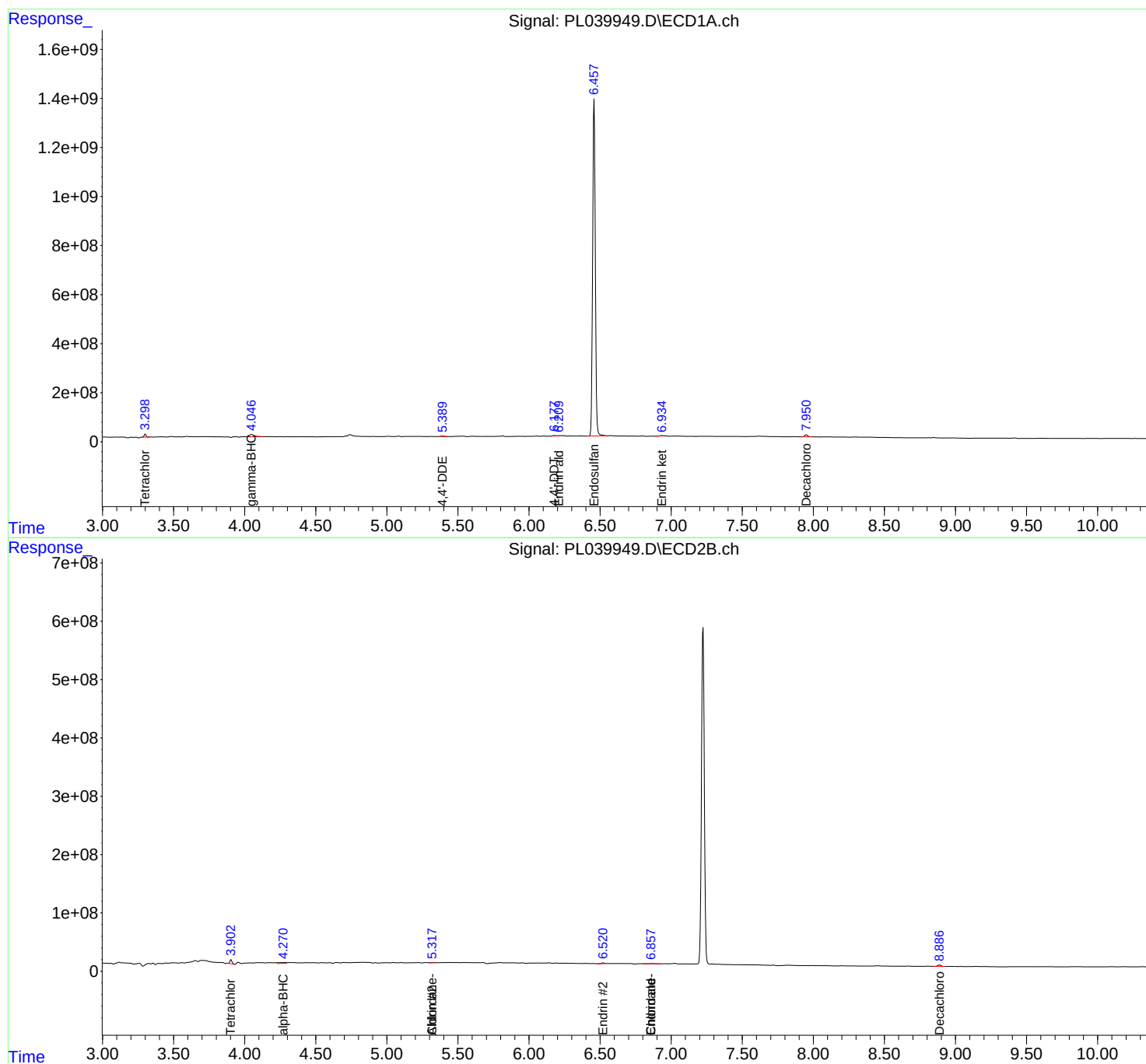
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

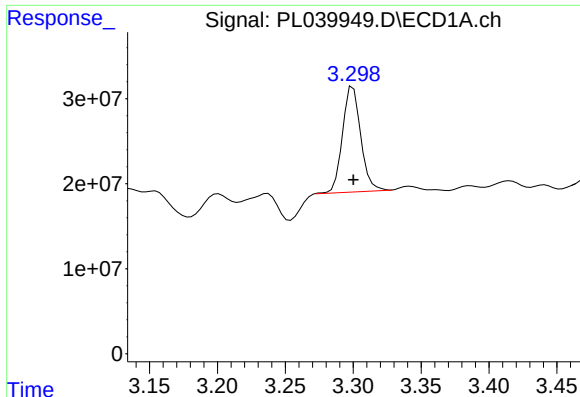
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091518\  
Data File : PL039949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2018 08:10  
Operator : AJ\SJ  
Sample : J4904-11  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 00:50:42 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091418.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 14 23:10:39 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

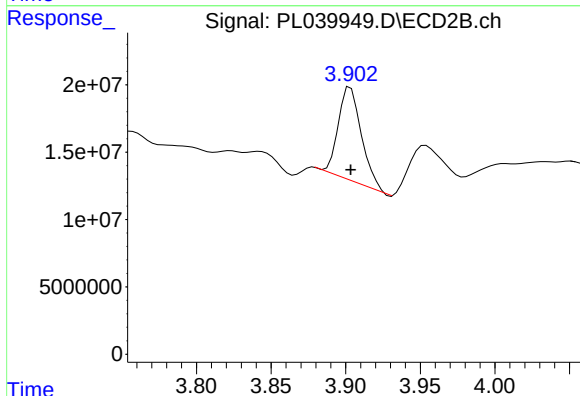




#1 Tetrachloro-m-xylene

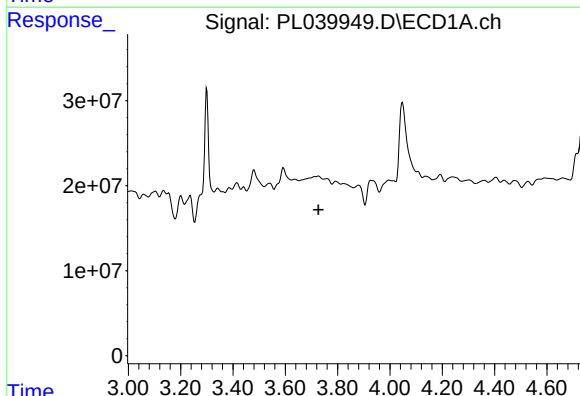
R.T.: 3.300 min  
Delta R.T.: 0.000 min  
Response: 116095472  
Conc: 14.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



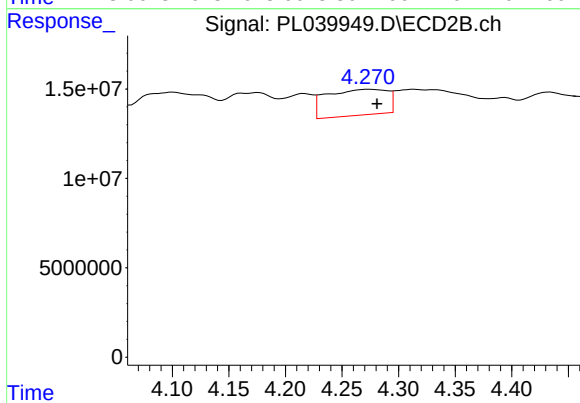
#1 Tetrachloro-m-xylene

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 71786129  
Conc: 22.50 ng/ml



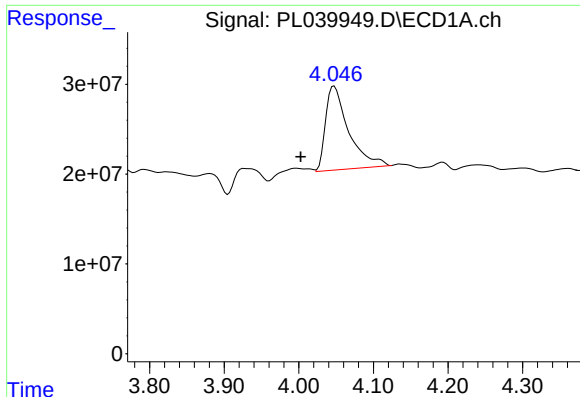
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.727 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

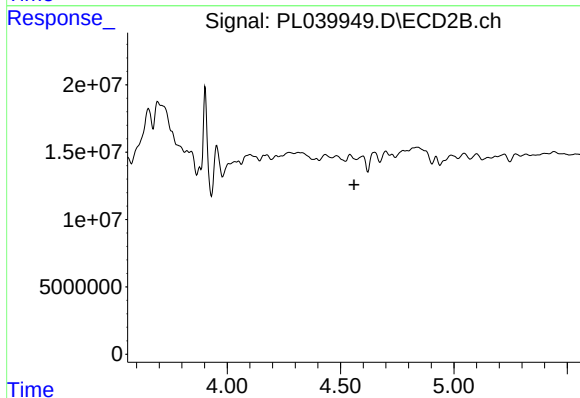
R.T.: 4.273 min  
Delta R.T.: -0.008 min  
Response: 54107623  
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

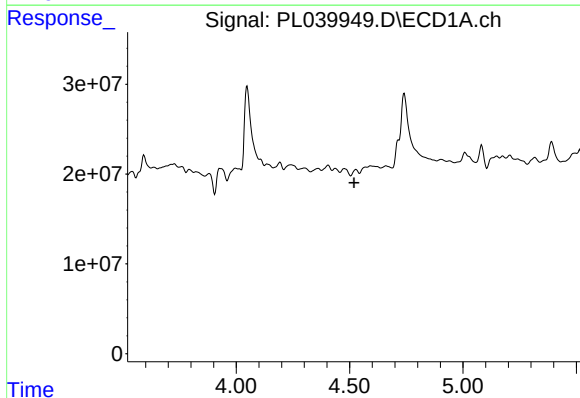
R.T.: 4.047 min  
Delta R.T.: 0.045 min  
Response: 201069742  
Conc: 17.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



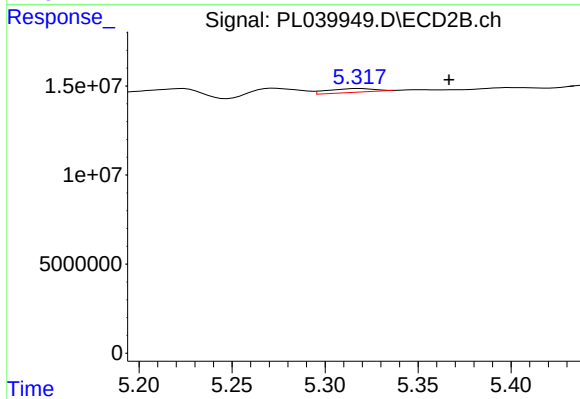
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.559 min  
Response: 0  
Conc: N.D.



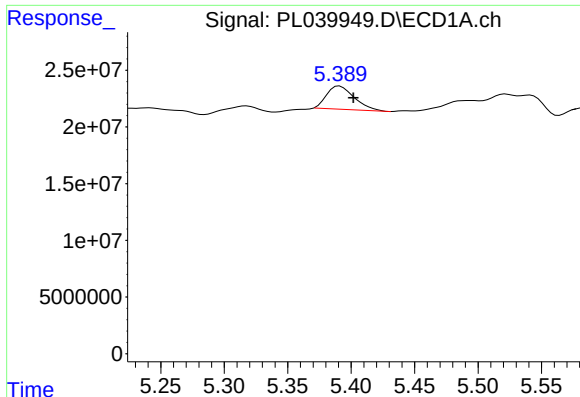
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.520 min  
Response: 0  
Conc: N.D.



#5 Aldrin

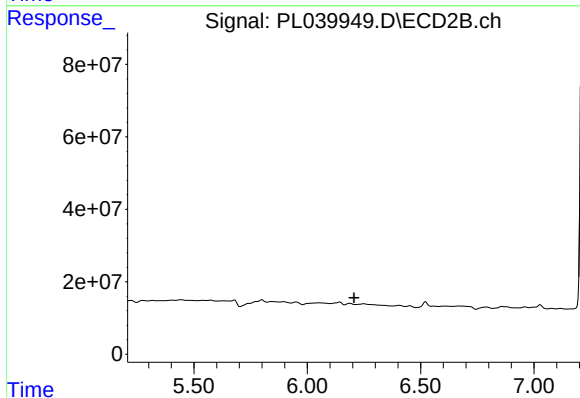
R.T.: 5.318 min  
Delta R.T.: -0.048 min  
Response: 3658207  
Conc: 0.84 ng/ml



#12 4,4'-DDE

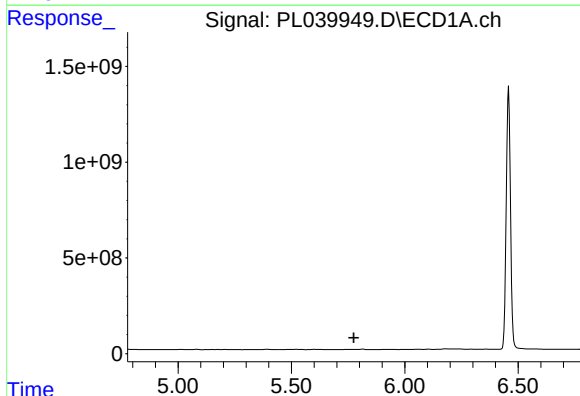
R.T.: 5.391 min  
Delta R.T.: -0.011 min  
Response: 30668421  
Conc: 2.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



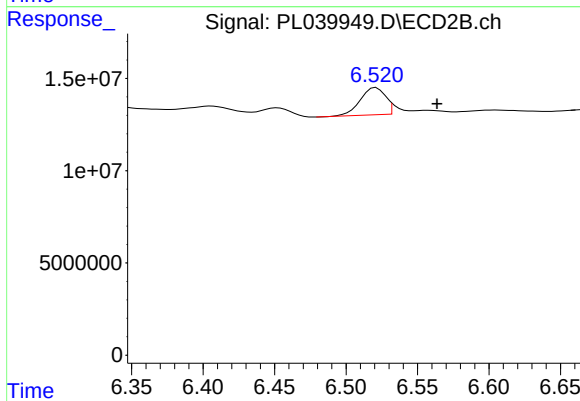
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.207 min  
Response: 0  
Conc: N.D.



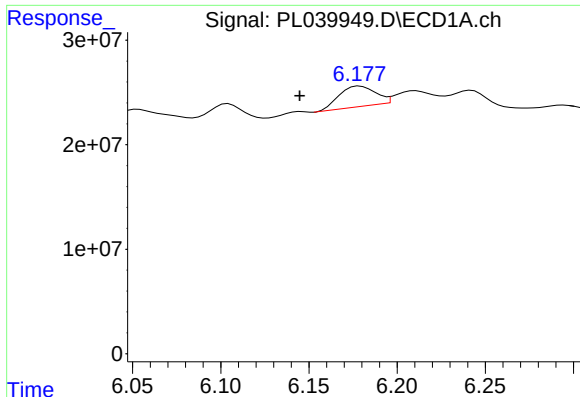
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



#14 Endrin

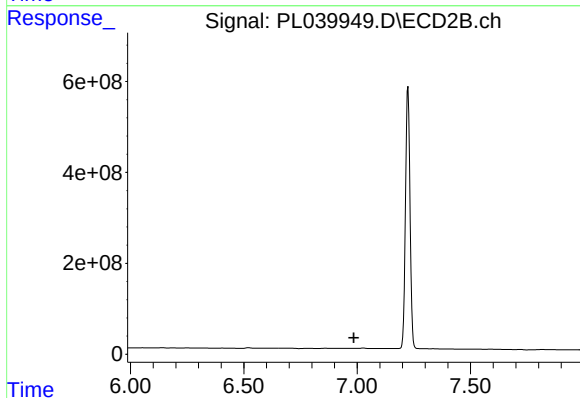
R.T.: 6.521 min  
Delta R.T.: -0.043 min  
Response: 18077829  
Conc: 5.55 ng/ml



#17 4,4'-DDT

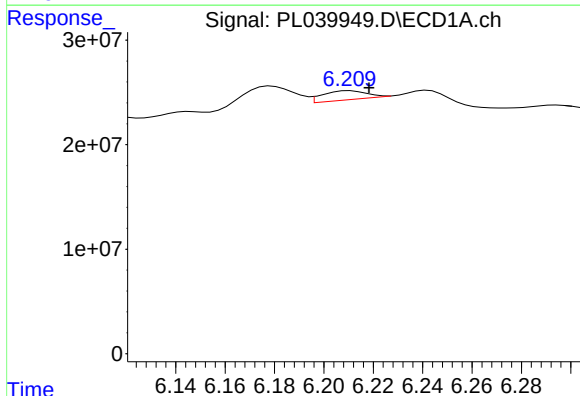
R.T.: 6.179 min  
Delta R.T.: 0.034 min  
Response: 28109826  
Conc: 3.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



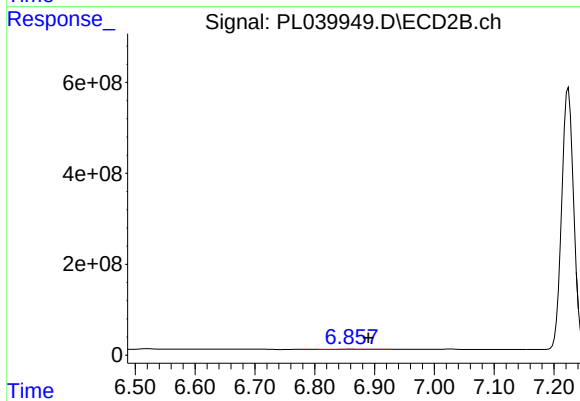
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.986 min  
Response: 0  
Conc: N.D.



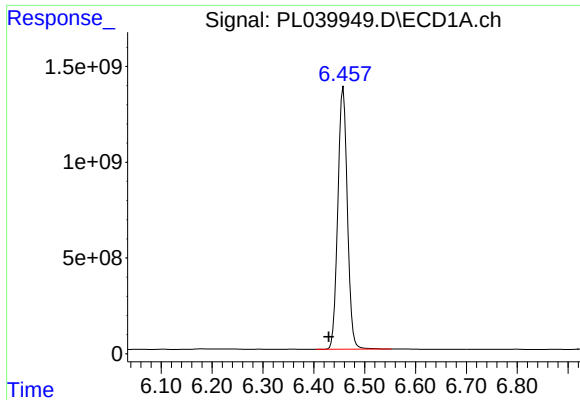
#18 Endrin aldehyde

R.T.: 6.211 min  
Delta R.T.: -0.008 min  
Response: 10835261  
Conc: 1.41 ng/ml



#18 Endrin aldehyde

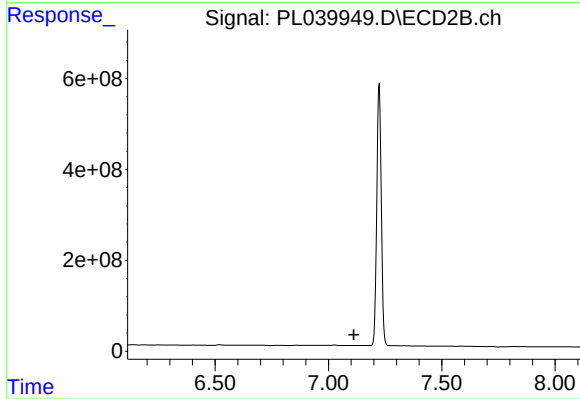
R.T.: 6.858 min  
Delta R.T.: -0.031 min  
Response: 3370141  
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

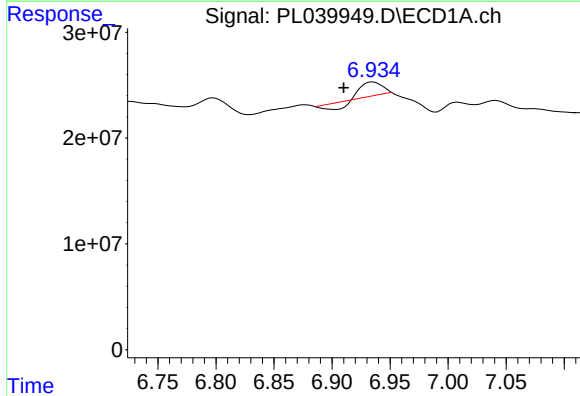
R.T.: 6.461 min  
Delta R.T.: 0.032 min  
Response: 14261270720  
Conc: 1556.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



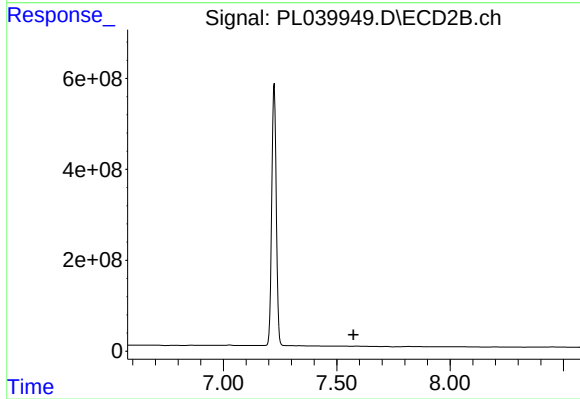
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.112 min  
Response: 0  
Conc: N.D.



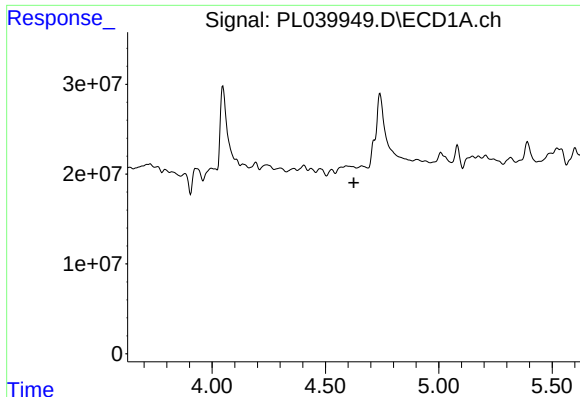
#21 Endrin ketone

R.T.: 6.935 min  
Delta R.T.: 0.025 min  
Response: 11687861  
Conc: 1.20 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.574 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.625 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#24 Chlordane-2

R.T.: 5.318 min  
Delta R.T.: -0.023 min  
Response: 3658207  
Conc: 24.00 ng/ml

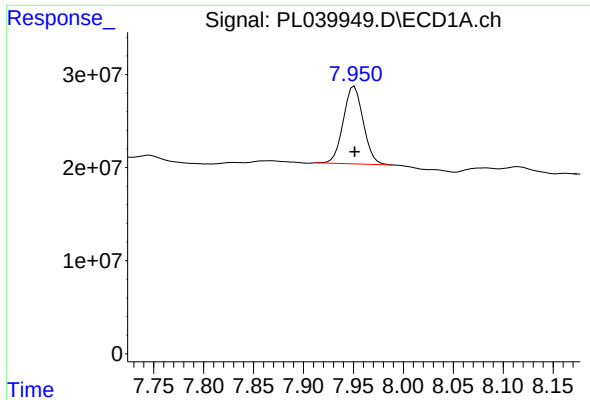
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.053 min  
Response: 0  
Conc: N.D.

#27 Chlordane-5

R.T.: 6.858 min  
Delta R.T.: 0.016 min  
Response: 3370141  
Conc: 29.04 ng/ml

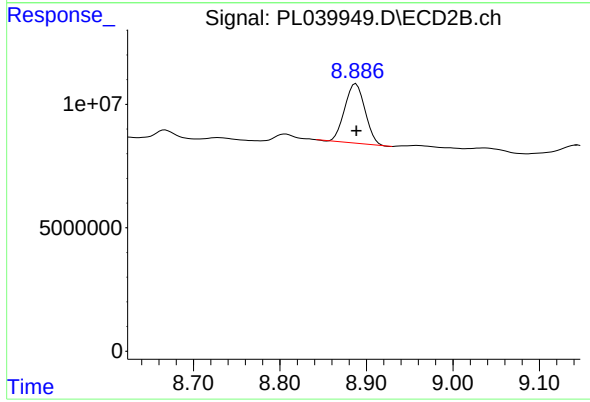




#28 Decachlorobiphenyl

R.T.: 7.951 min  
Delta R.T.: 0.000 min  
Response: 115572740  
Conc: 13.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min  
Delta R.T.: 0.000 min  
Response: 38615737  
Conc: 14.22 ng/ml