

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121818\  
 Data File : PL043239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2018 15:53  
 Operator : AJ\SJ  
 Sample : PB115774BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 00:10:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 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... | 3.473  | 4.098  | 111.7E6 | 52075670 | 18.212 | 17.570   |
| 28)                         | SA Decachlor... | 8.210  | 9.231  | 124.8E6 | 52966334 | 19.112 | 20.305   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.742f | 0       | 397490   | N.D.   | 0.095 #  |
| 6)                          | B beta-BHC      | 4.407f | 0.000  | 1269952 | 0        | 0.344  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.164  | 0       | 5139644  | N.D.   | 1.196 #  |
| 8)                          | B Heptachlo...  | 5.127f | 0.000  | 2915498 | 0        | 0.368  | N.D. #   |
| 14)                         | MA Endrin       | 6.076f | 6.782f | 2744778 | 1063227  | 0.381  | 0.341    |
| 16)                         | A 4,4'-DDD      | 6.076f | 0.000  | 2744778 | 0        | 0.484  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.388  | 0.000  | 3401315 | 0        | 0.572  | N.D. #   |
| 18)                         | B Endrin al...  | 6.388f | 0.000  | 3401315 | 0        | 0.617  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.730f | 0.000  | 630662  | 0        | 0.094  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.663f | 0       | 144653   | N.D.   | 0.096 #  |
| 23)                         | Chlordane-1     | 4.370  | 5.164  | 695993  | 5139644  | 2.590  | 36.365 # |
| -----                       |                 |        |        |         |          |        |          |

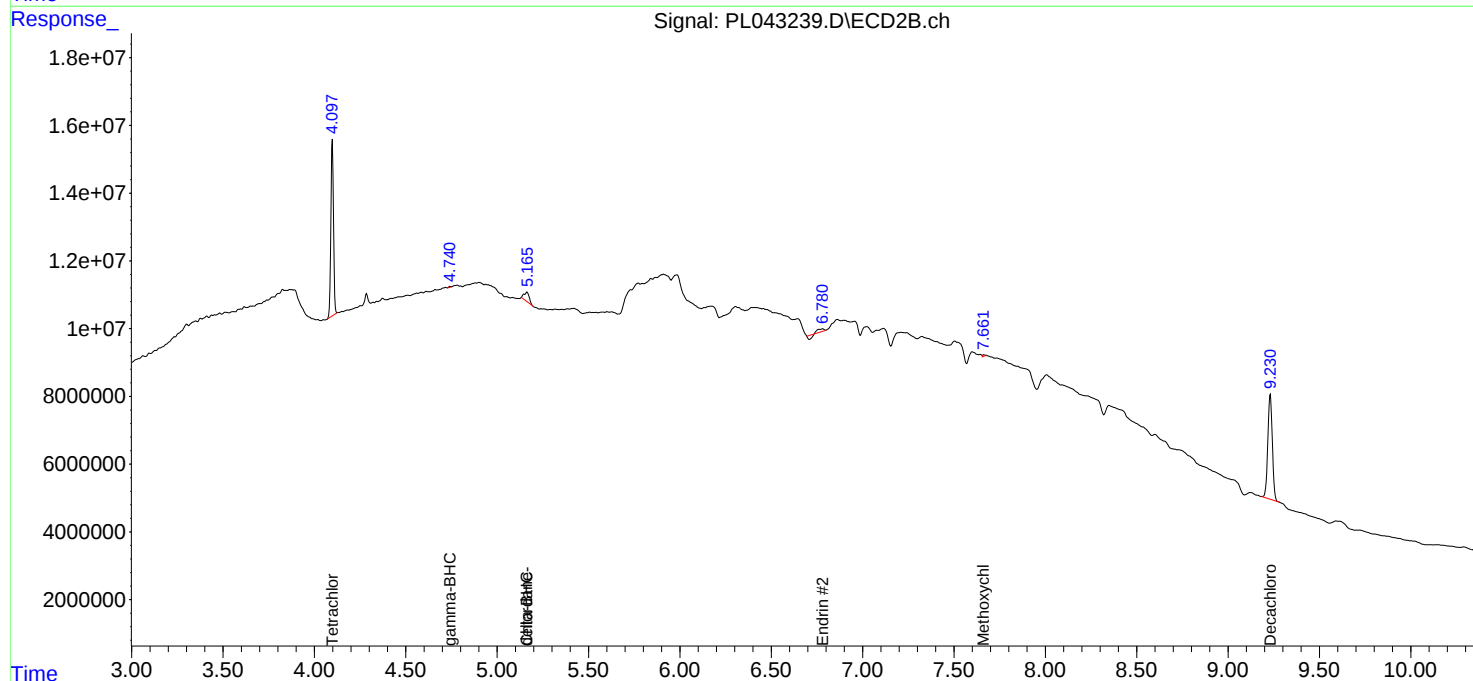
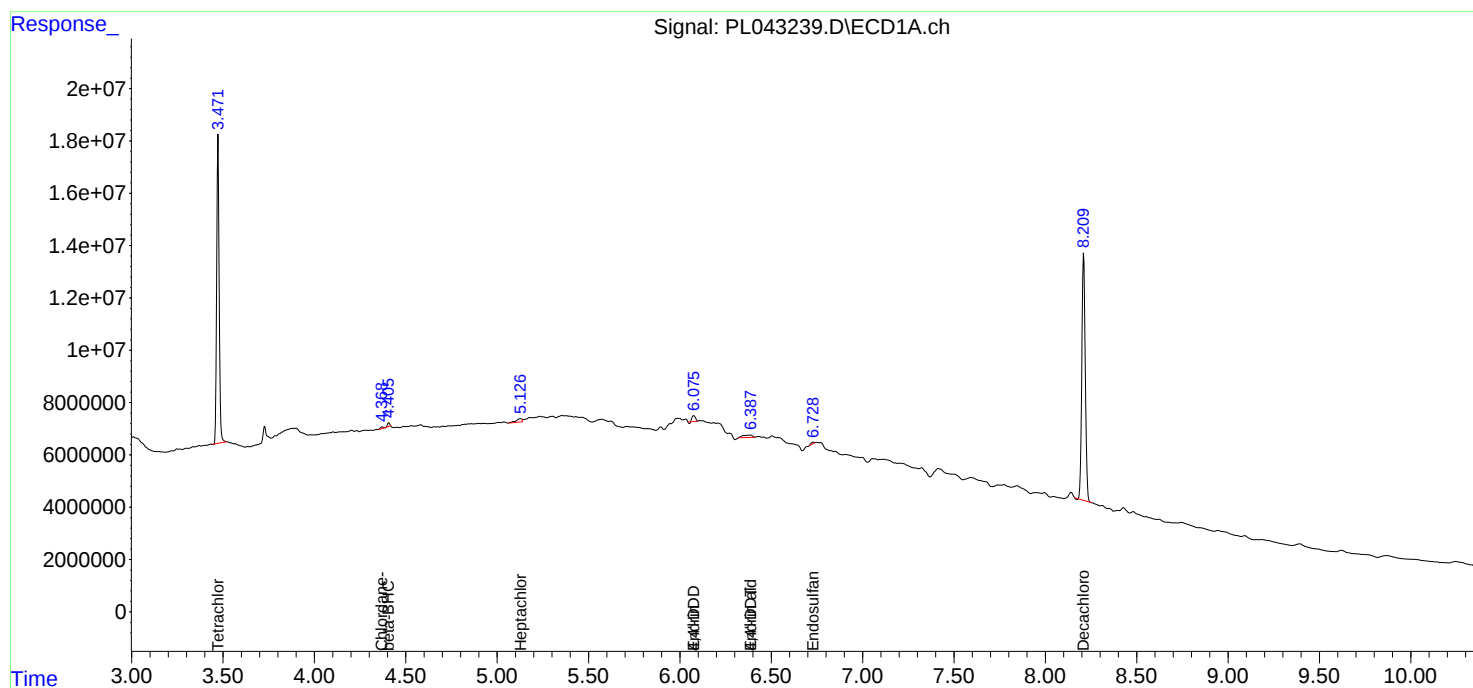
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

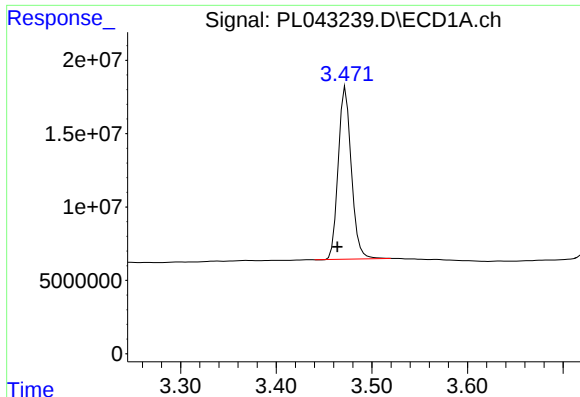
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121818\  
Data File : PL043239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2018 15:53  
Operator : AJ\SJ  
Sample : PB115774BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 00:10:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 2018  
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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

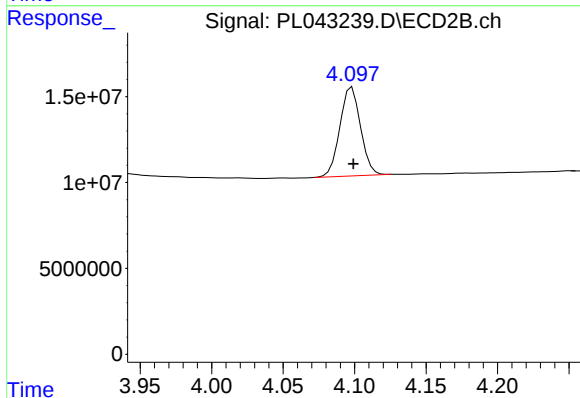




#1 Tetrachloro-m-xylene

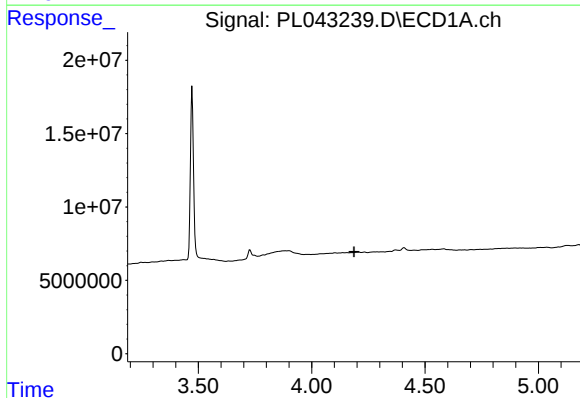
R.T.: 3.473 min  
Delta R.T.: 0.009 min  
Response: 111695344  
Conc: 18.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



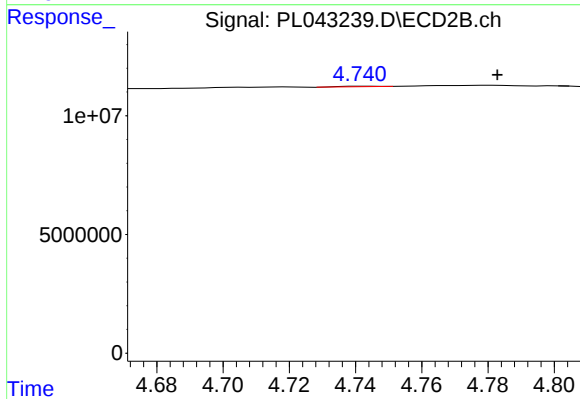
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 52075670  
Conc: 17.57 ng/ml



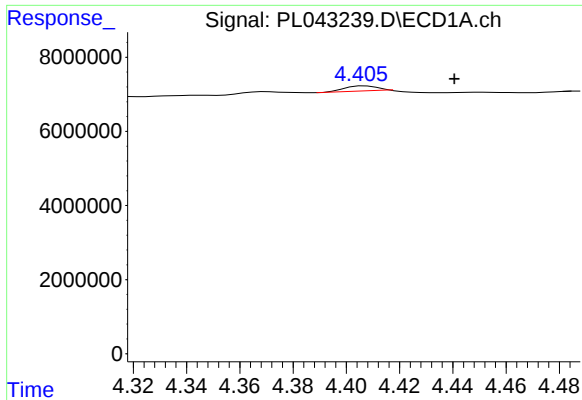
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.187 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

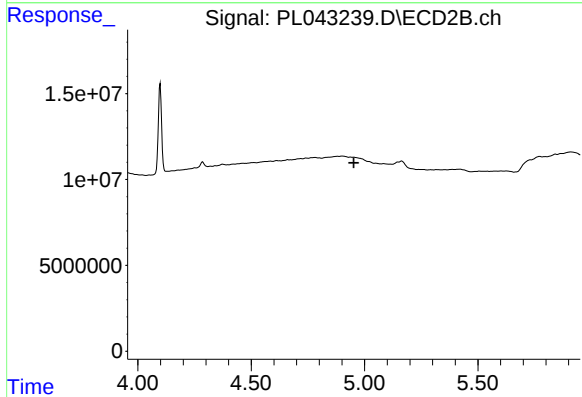
R.T.: 4.742 min  
Delta R.T.: -0.041 min  
Response: 397490  
Conc: 0.09 ng/ml



#6 beta-BHC

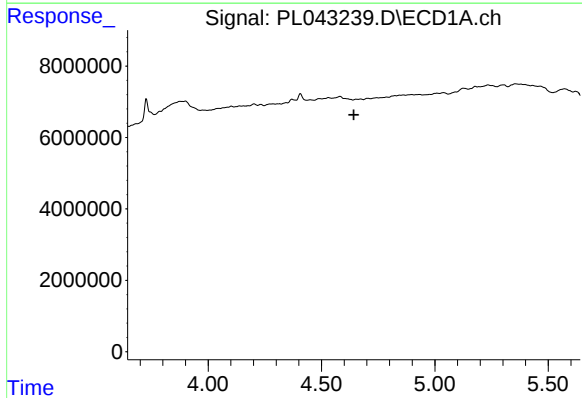
R.T.: 4.407 min  
Delta R.T.: -0.033 min  
Response: 1269952  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



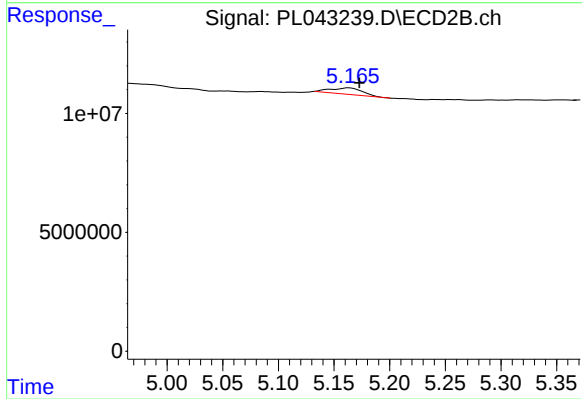
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



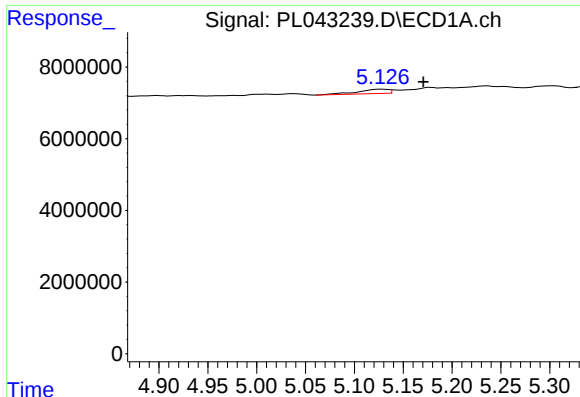
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

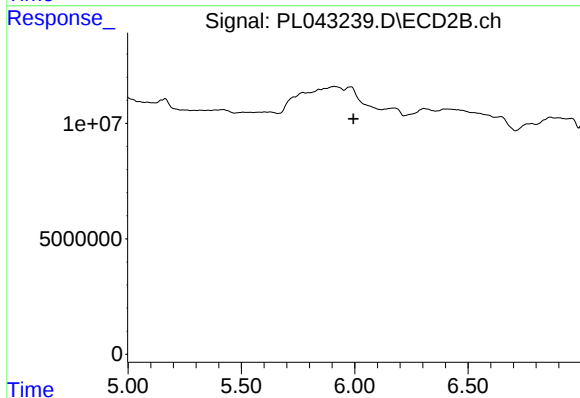
R.T.: 5.164 min  
Delta R.T.: -0.009 min  
Response: 5139644  
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

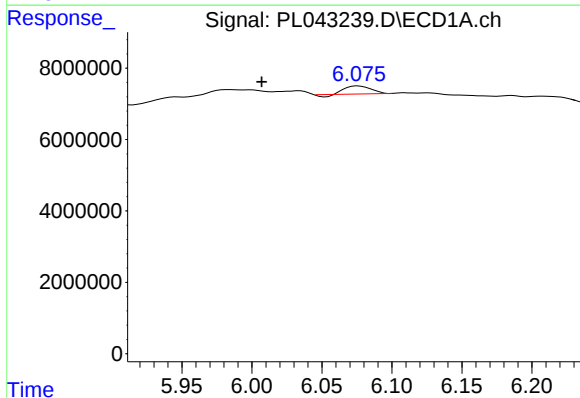
R.T.: 5.127 min  
Delta R.T.: -0.044 min  
Response: 2915498  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



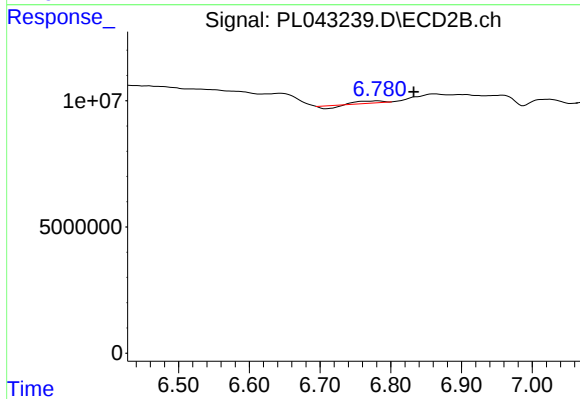
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.995 min  
Response: 0  
Conc: N.D.



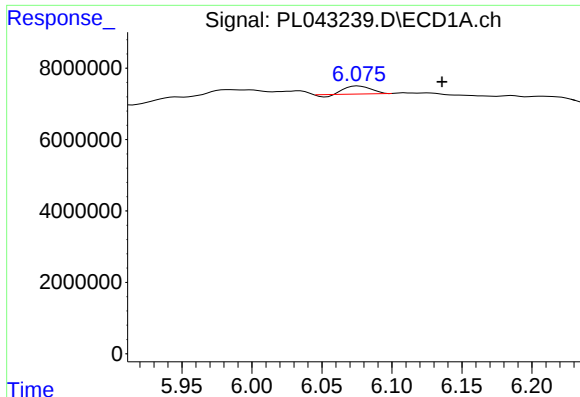
#14 Endrin

R.T.: 6.076 min  
Delta R.T.: 0.069 min  
Response: 2744778  
Conc: 0.38 ng/ml



#14 Endrin

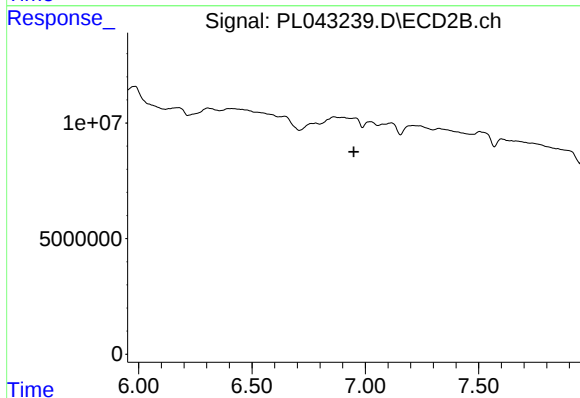
R.T.: 6.782 min  
Delta R.T.: -0.051 min  
Response: 1063227  
Conc: 0.34 ng/ml



#16 4,4'-DDD

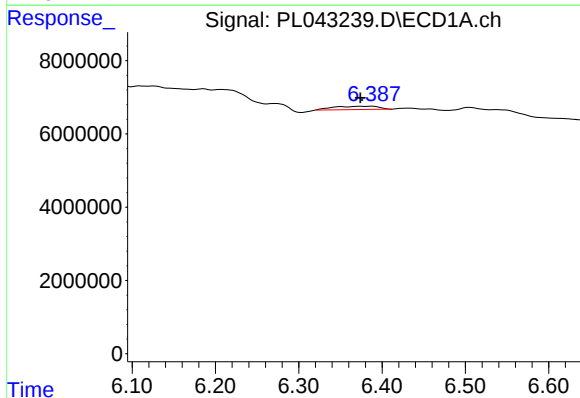
R.T.: 6.076 min  
Delta R.T.: -0.060 min  
Response: 2744778  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



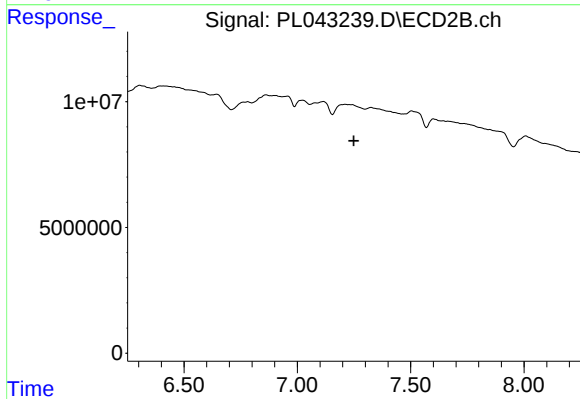
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.949 min  
Response: 0  
Conc: N.D.



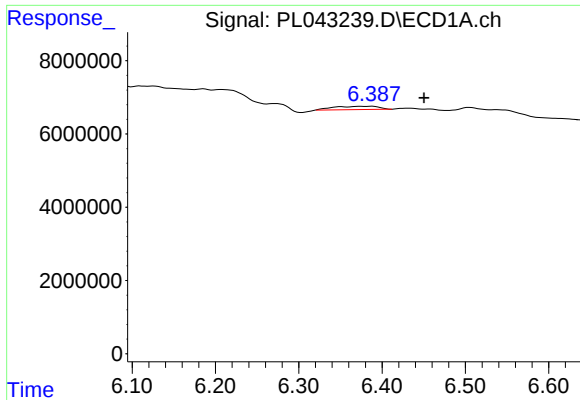
#17 4,4'-DDT

R.T.: 6.388 min  
Delta R.T.: 0.014 min  
Response: 3401315  
Conc: 0.57 ng/ml



#17 4,4'-DDT

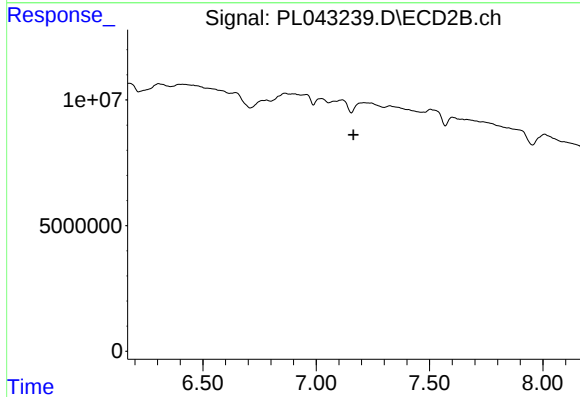
R.T.: 0.000 min  
Exp R.T. : 7.249 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

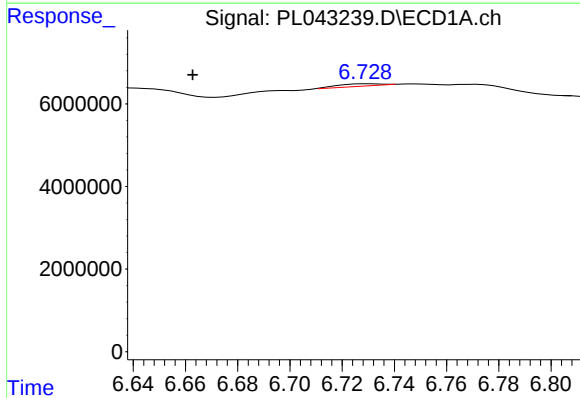
R.T.: 6.388 min  
Delta R.T.: -0.062 min  
Response: 3401315  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



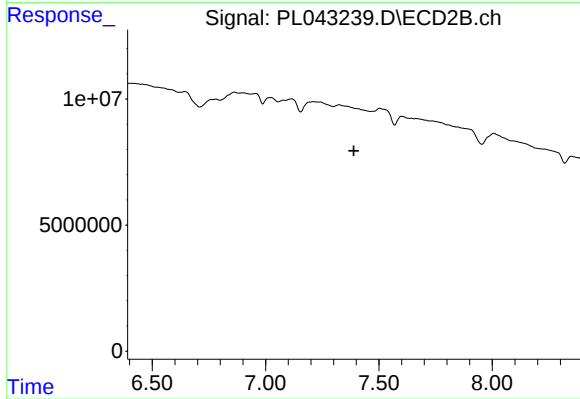
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.165 min  
Response: 0  
Conc: N.D.



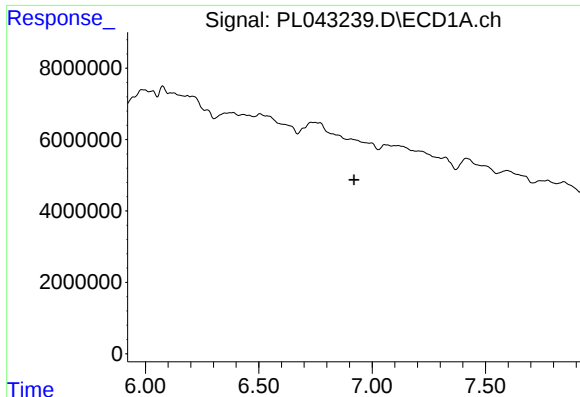
#19 Endosulfan Sulfate

R.T.: 6.730 min  
Delta R.T.: 0.068 min  
Response: 630662  
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

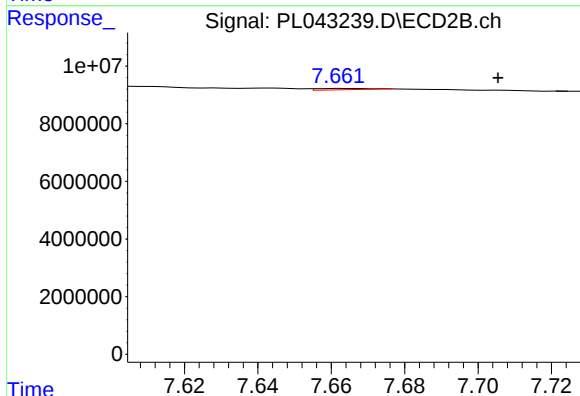
R.T.: 0.000 min  
Exp R.T. : 7.389 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

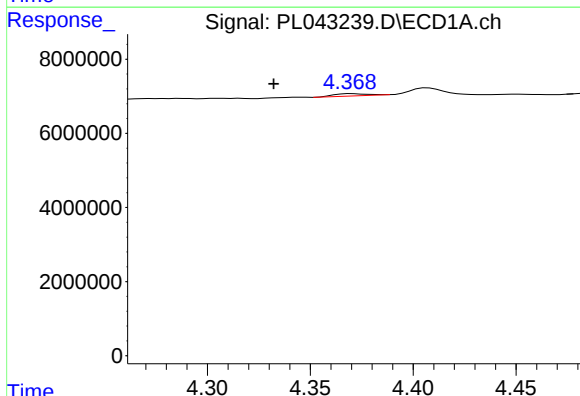
R.T.: 0.000 min  
Exp R.T.: 6.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



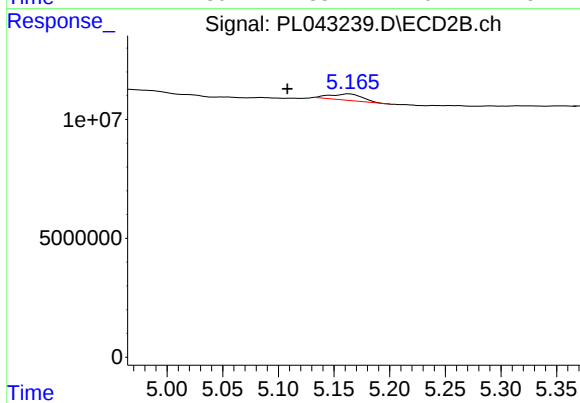
#20 Methoxychlor

R.T.: 7.663 min  
Delta R.T.: -0.043 min  
Response: 144653  
Conc: 0.10 ng/ml



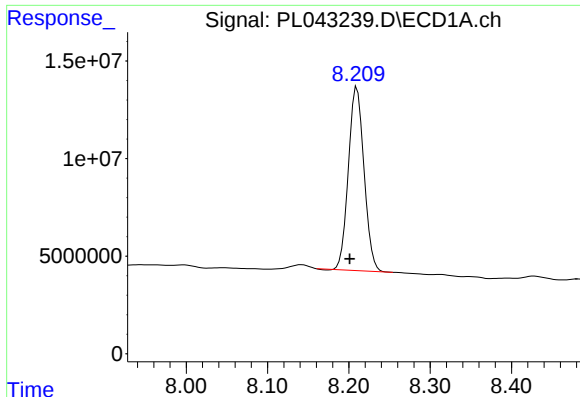
#23 Chlordane-1

R.T.: 4.370 min  
Delta R.T.: 0.038 min  
Response: 695993  
Conc: 2.59 ng/ml



#23 Chlordane-1

R.T.: 5.164 min  
Delta R.T.: 0.056 min  
Response: 5139644  
Conc: 36.37 ng/ml



#28 Decachlorobiphenyl

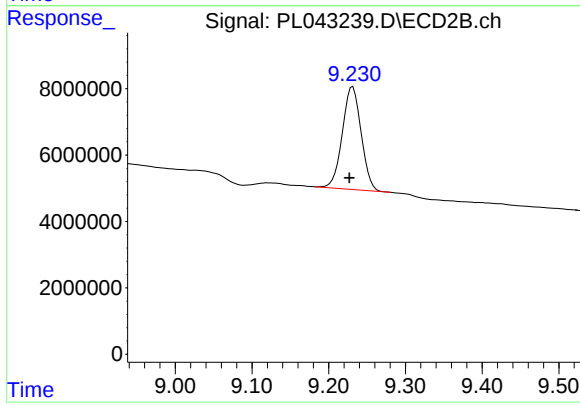
R.T.: 8.210 min

Delta R.T.: 0.009 min

Response: 124802120

Conc: 19.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.004 min

Response: 52966334

Conc: 20.31 ng/ml