

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080618\  
 Data File : PL039005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2018 09:46  
 Operator : AJ\SJ  
 Sample : PB111802TB  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 11:30:02 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... | 3.323  | 3.927  | 153.6E6  | 60115867 | 20.622 | 22.902   |
| 2)                          | SA Decachlor... | 7.989  | 8.933  | 149.0E6  | 58114676 | 19.635 | 23.774   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.318  | 0        | 1383884  | N.D.   | 0.358 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.611  | 0        | 77898    | N.D.   | 0.022 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.955  | 0        | 2201591  | N.D.   | 0.664 #  |
| 8)                          | B Heptachlo...  | 4.939f | 5.770  | 3446656  | 746250   | 0.366  | 0.263 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.292f | 0        | 3405882  | N.D.   | 1.274 #  |
| 13)                         | MA Dieldrin     | 5.519f | 0.000  | 6600932  | 0        | 0.687  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 6.628  | 0        | 4569559  | N.D.   | 1.913 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.826  | 0        | 441771   | N.D.   | 0.184 #  |
| 16)                         | A 4,4'-DDD      | 5.901f | 6.678f | 7516198  | 2477519  | 1.025  | 1.157    |
| 17)                         | MA 4,4'-DDT     | 6.169  | 0.000  | 7207744  | 0        | 0.970  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.541f | 0.000  | 25468878 | 0        | 3.372  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.488  | 0        | 135537   | N.D.   | 0.119 #  |
| 23)                         | Chlordane-1     | 4.236  | 4.955  | 10946553 | 2201591  | 31.615 | 18.998 # |
| 24)                         | Chlordane-2     | 0.000  | 5.307  | 0        | 1154341  | N.D.   | 9.640 #  |
| 27)                         | Chlordane-5     | 5.901  | 6.826  | 7516198  | 441771   | 46.937 | 4.932 #  |
| -----                       |                 |        |        |          |          |        |          |

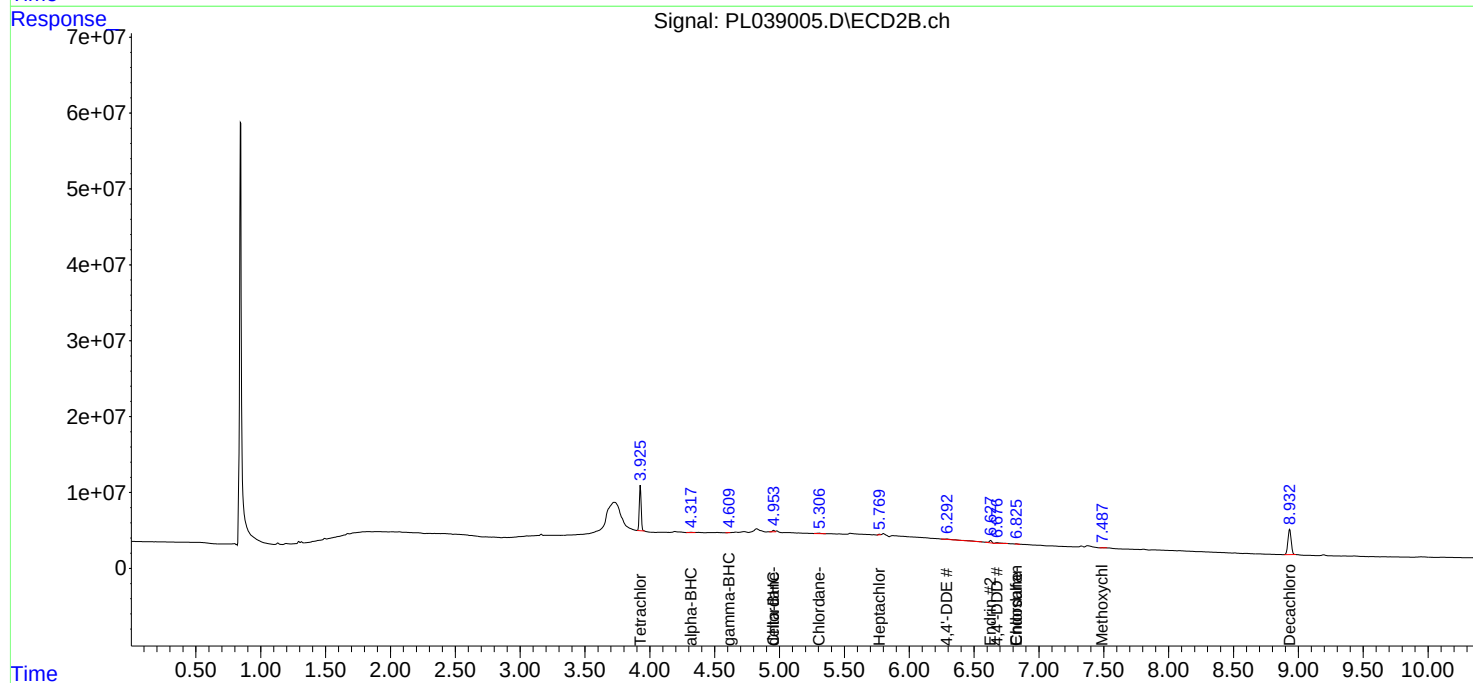
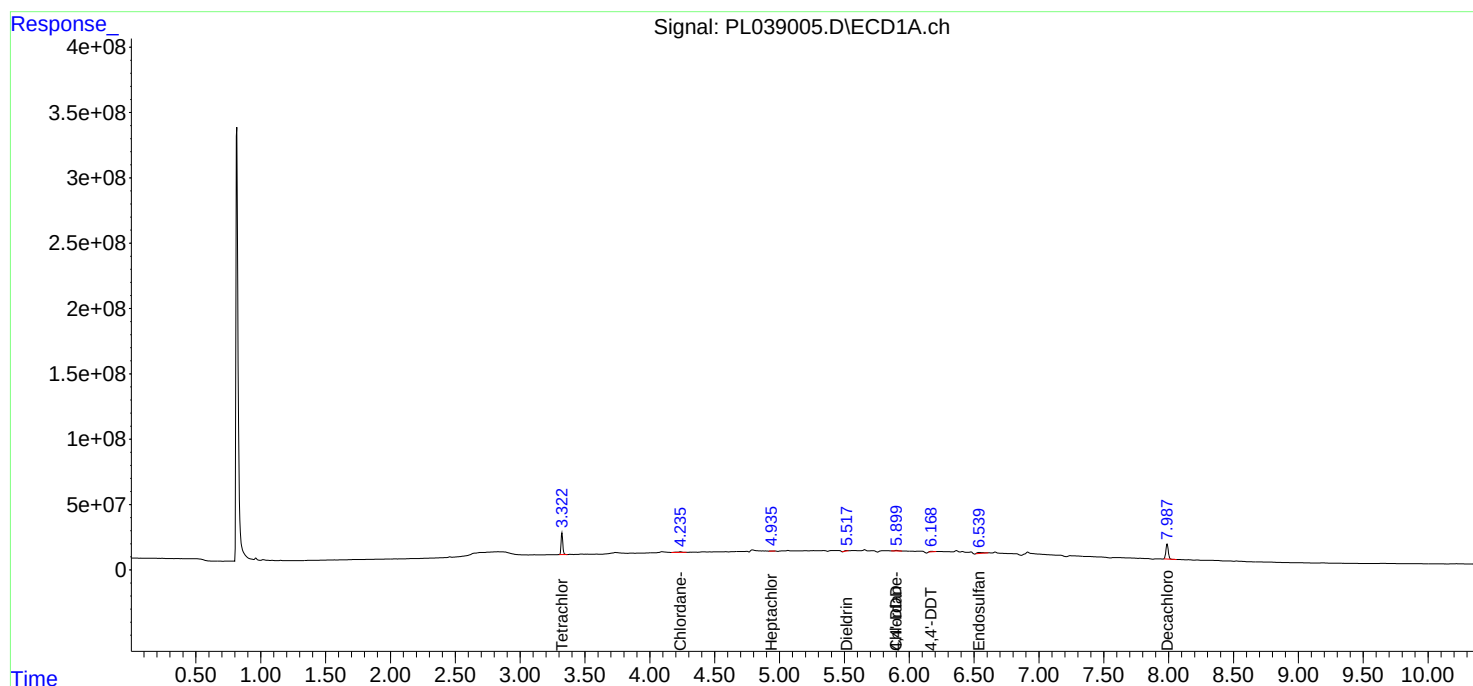
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

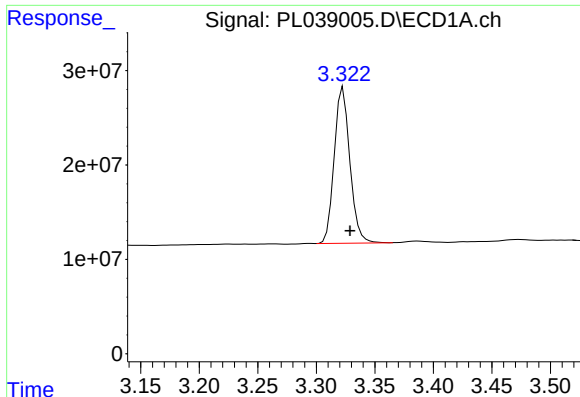
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080618\  
Data File : PL039005.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2018 09:46  
Operator : AJ\SJ  
Sample : PB111802TB  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 11:30:02 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

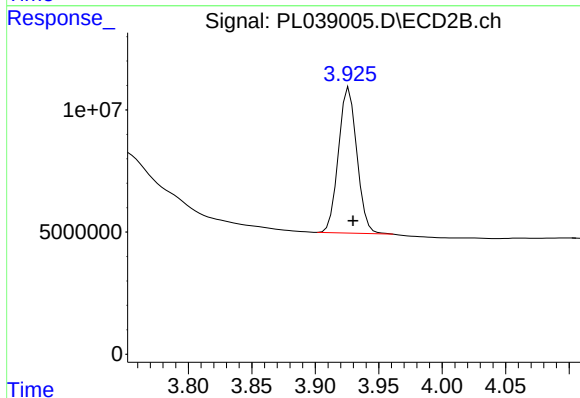




#1 Tetrachloro-m-xylene

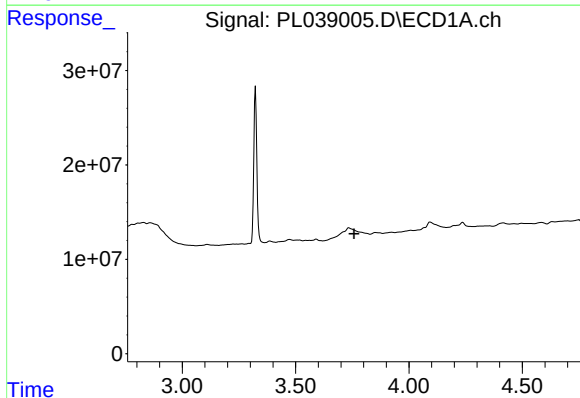
R.T.: 3.323 min  
Delta R.T.: -0.006 min  
Response: 153560895  
Conc: 20.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



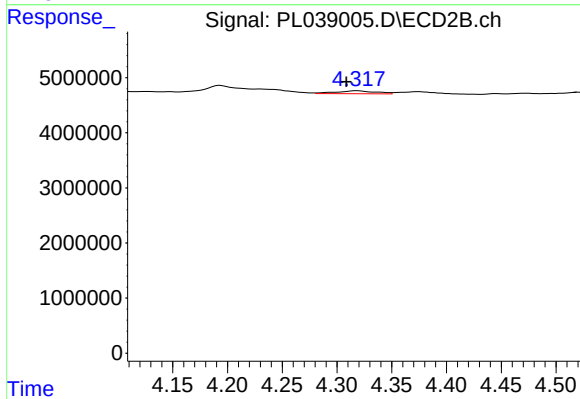
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: -0.003 min  
Response: 60115867  
Conc: 22.90 ng/ml



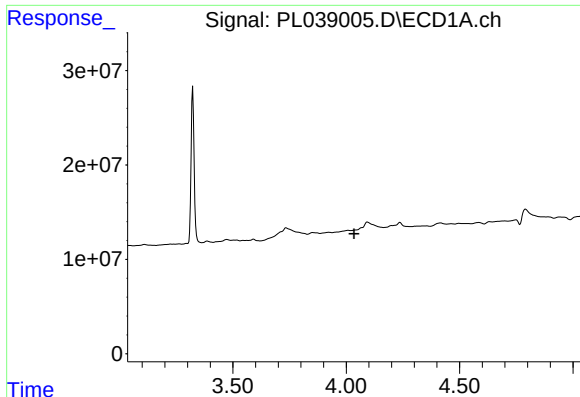
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

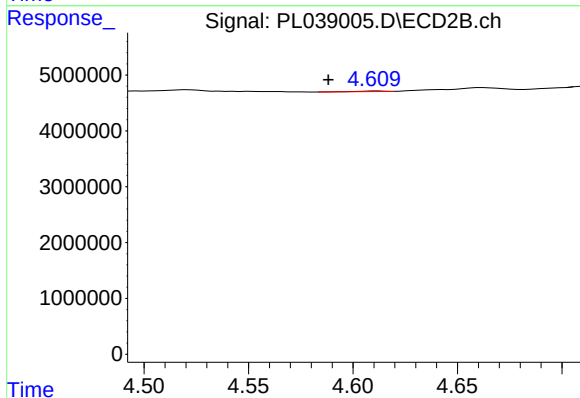
R.T.: 4.318 min  
Delta R.T.: 0.010 min  
Response: 1383884  
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

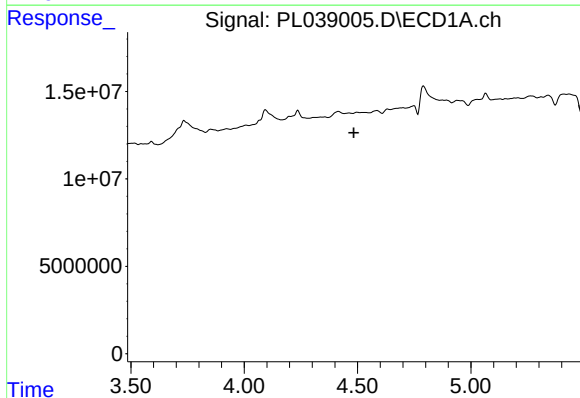
R.T.: 0.000 min  
Exp R.T. : 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



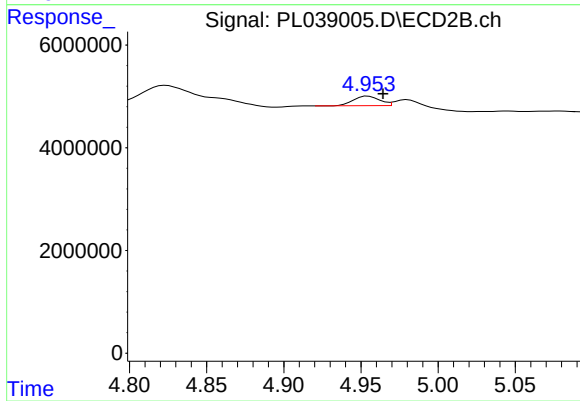
#3 gamma-BHC (Lindane)

R.T.: 4.611 min  
Delta R.T.: 0.023 min  
Response: 77898  
Conc: 0.02 ng/ml



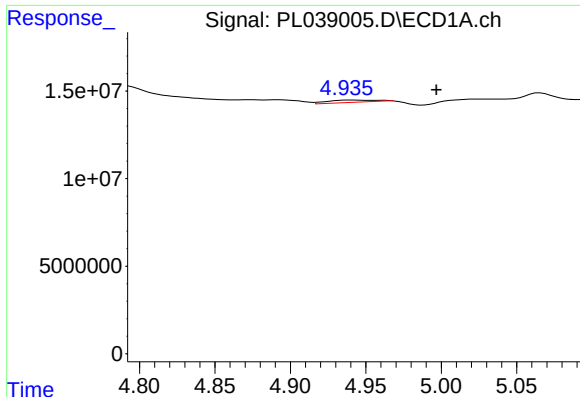
#7 delta-BHC

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



#7 delta-BHC

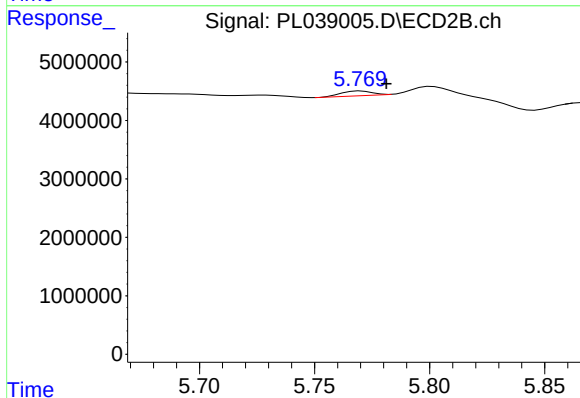
R.T.: 4.955 min  
Delta R.T.: -0.010 min  
Response: 2201591  
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

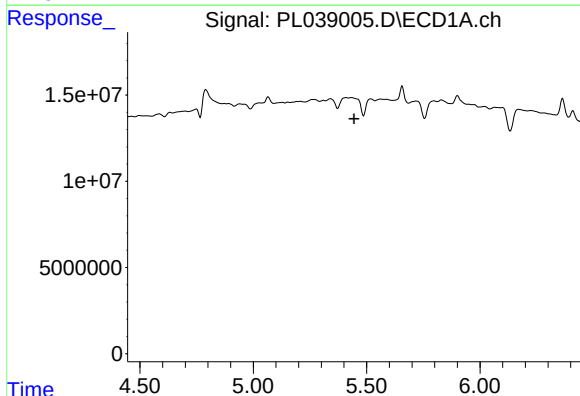
R.T.: 4.939 min  
Delta R.T.: -0.058 min  
Response: 3446656  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



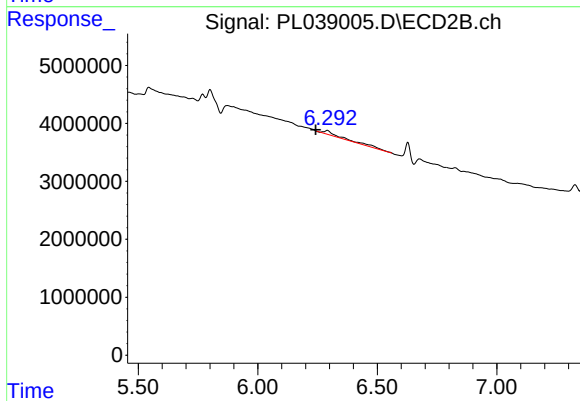
#8 Heptachlor epoxide

R.T.: 5.770 min  
Delta R.T.: -0.011 min  
Response: 746250  
Conc: 0.26 ng/ml



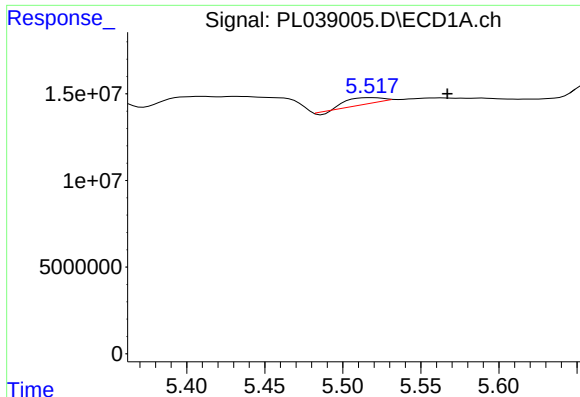
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.444 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

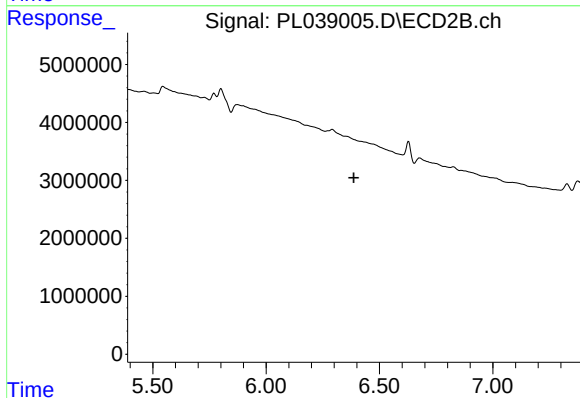
R.T.: 6.292 min  
Delta R.T.: 0.049 min  
Response: 3405882  
Conc: 1.27 ng/ml



#13 Dieldrin

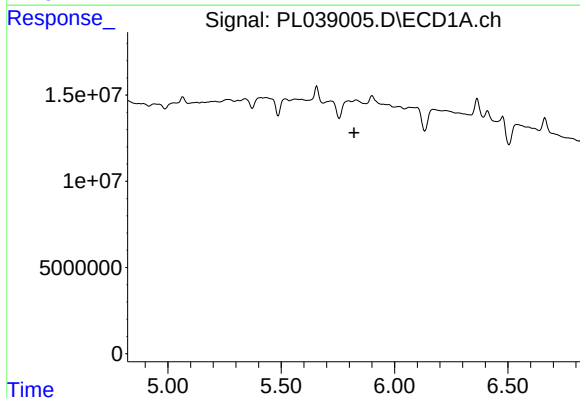
R.T.: 5.519 min  
Delta R.T.: -0.048 min  
Response: 6600932  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



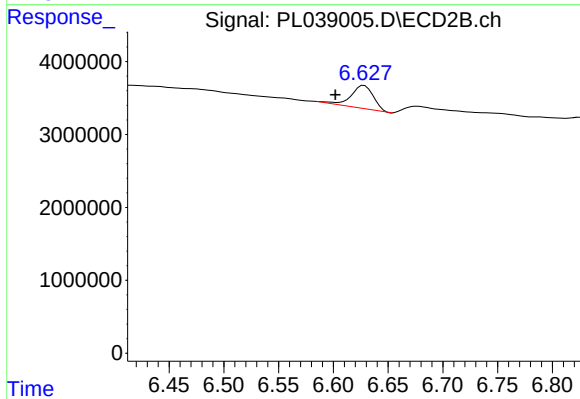
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.387 min  
Response: 0  
Conc: N.D.



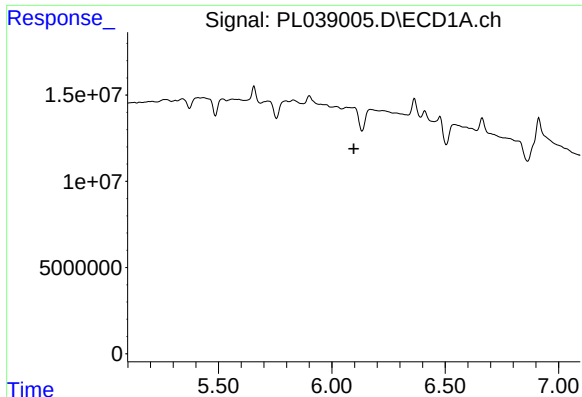
#14 Endrin

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



#14 Endrin

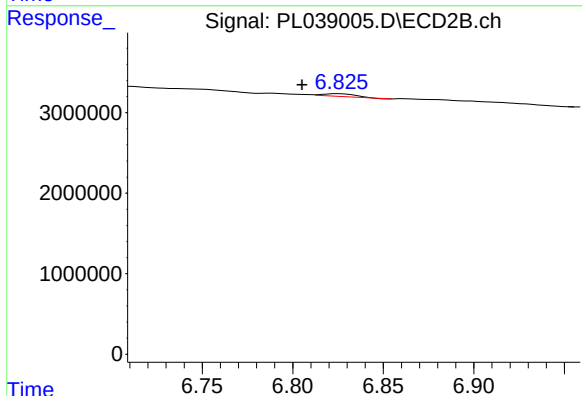
R.T.: 6.628 min  
Delta R.T.: 0.026 min  
Response: 4569559  
Conc: 1.91 ng/ml



#15 Endosulfan II

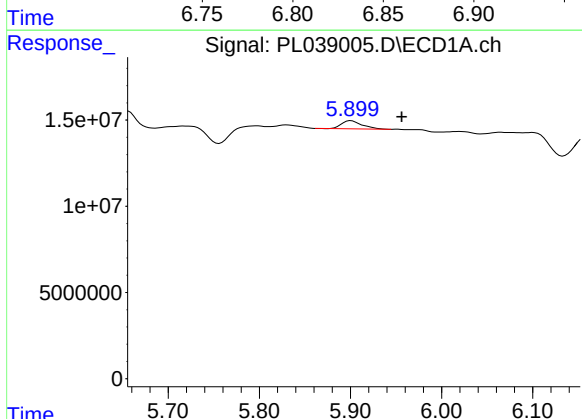
R.T.: 0.000 min  
Exp R.T.: 6.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



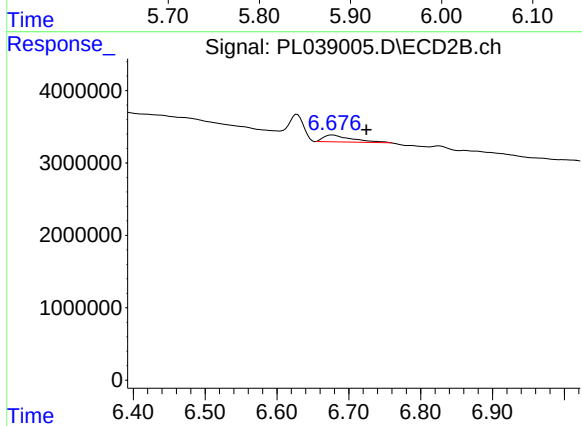
#15 Endosulfan II

R.T.: 6.826 min  
Delta R.T.: 0.020 min  
Response: 441771  
Conc: 0.18 ng/ml



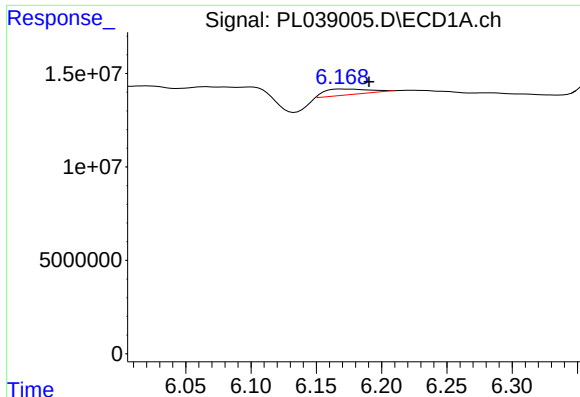
#16 4,4'-DDD

R.T.: 5.901 min  
Delta R.T.: -0.056 min  
Response: 7516198  
Conc: 1.02 ng/ml



#16 4,4'-DDD

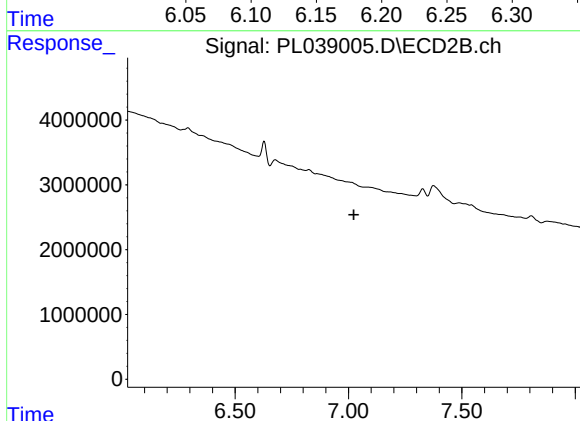
R.T.: 6.678 min  
Delta R.T.: -0.047 min  
Response: 2477519  
Conc: 1.16 ng/ml



#17 4,4'-DDT

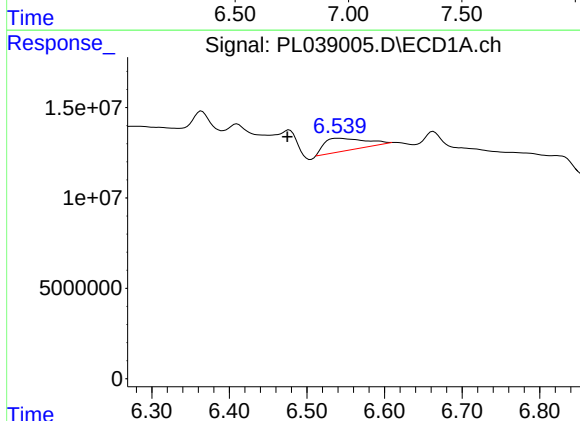
R.T.: 6.169 min  
Delta R.T.: -0.021 min  
Response: 7207744  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



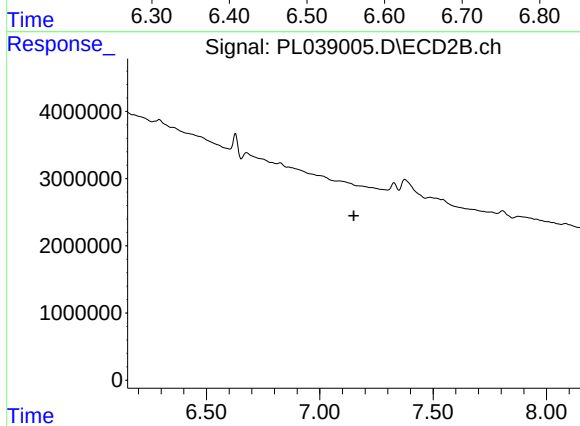
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.024 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

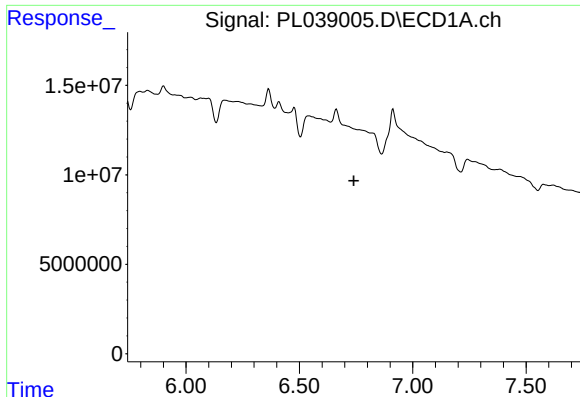
R.T.: 6.541 min  
Delta R.T.: 0.066 min  
Response: 25468878  
Conc: 3.37 ng/ml



#19 Endosulfan Sulfate

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

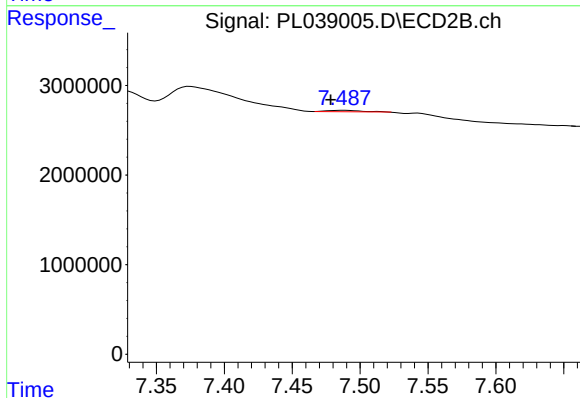




#20 Methoxychlor

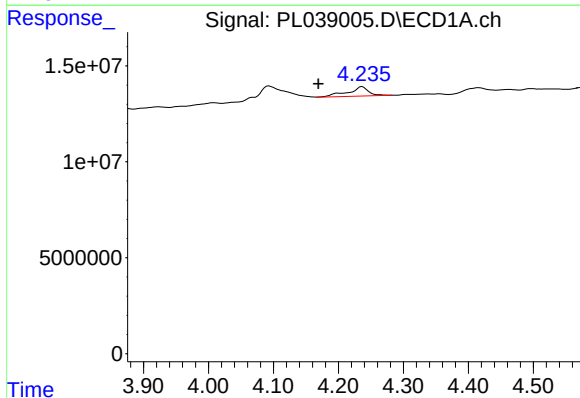
R.T.: 0.000 min  
Exp R.T.: 6.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



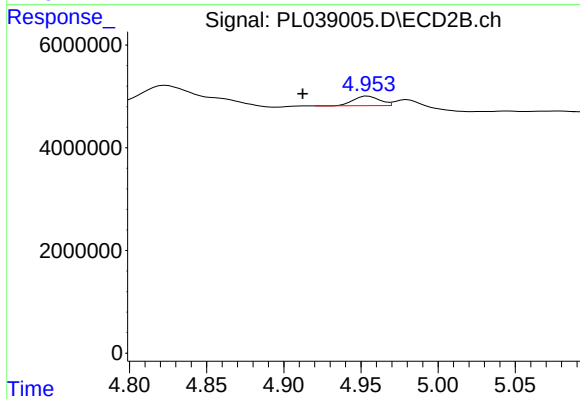
#20 Methoxychlor

R.T.: 7.488 min  
Delta R.T.: 0.010 min  
Response: 135537  
Conc: 0.12 ng/ml



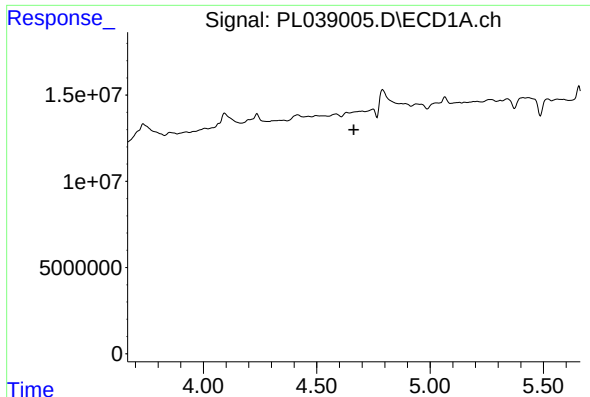
#23 Chlordane-1

R.T.: 4.236 min  
Delta R.T.: 0.067 min  
Response: 10946553  
Conc: 31.61 ng/ml



#23 Chlordane-1

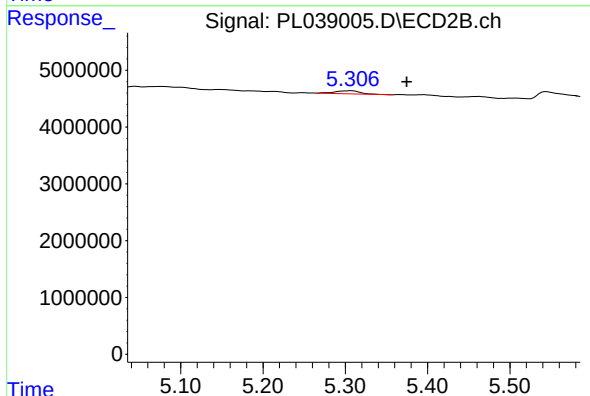
R.T.: 4.955 min  
Delta R.T.: 0.042 min  
Response: 2201591  
Conc: 19.00 ng/ml



#24 Chlordane-2

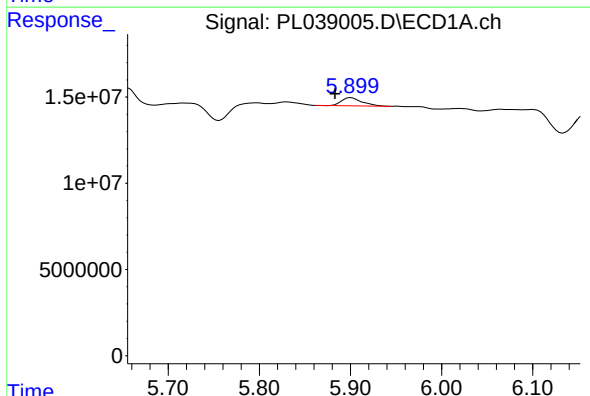
R.T.: 0.000 min  
Exp R.T.: 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



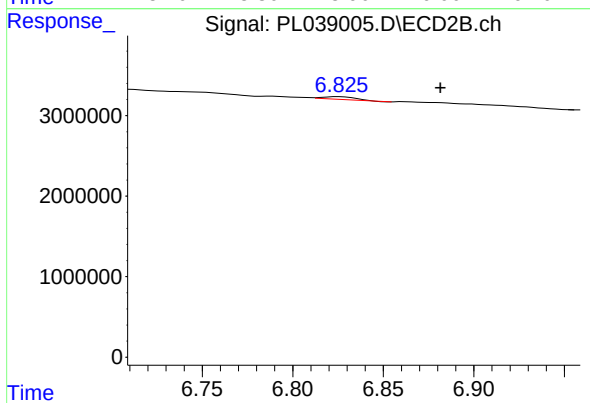
#24 Chlordane-2

R.T.: 5.307 min  
Delta R.T.: -0.067 min  
Response: 1154341  
Conc: 9.64 ng/ml



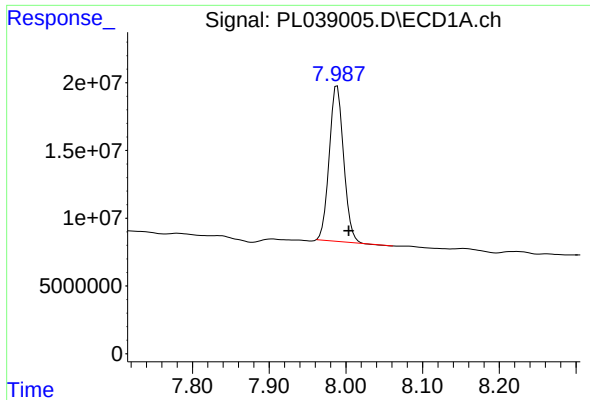
#27 Chlordane-5

R.T.: 5.901 min  
Delta R.T.: 0.018 min  
Response: 7516198  
Conc: 46.94 ng/ml



#27 Chlordane-5

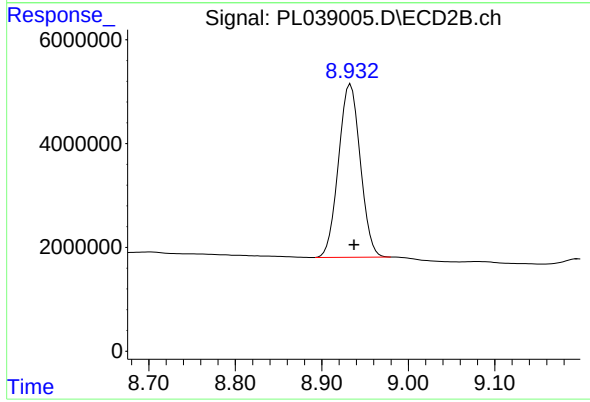
R.T.: 6.826 min  
Delta R.T.: -0.056 min  
Response: 441771  
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min  
Delta R.T.: -0.015 min  
Response: 148952447  
Conc: 19.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min  
Delta R.T.: -0.004 min  
Response: 58114676  
Conc: 23.77 ng/ml