

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091019\  
 Data File : PL052346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2019 17:09  
 Operator : SG\AJ  
 Sample : K4764-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 00:50:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 2019  
 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... | 3.312  | 3.922  | 126.5E6 | 32843195 | 14.775 | 15.032  |
| 28)                         | SA Decachlor... | 7.967  | 8.944  | 159.4E6 | 33266798 | 13.134 | 10.929  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.335f | 0       | 408733   | N.D.   | 0.127 # |
| 6)                          | B beta-BHC      | 0.000  | 4.796f | 0       | 2183767  | N.D.   | 1.498 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.800  | 0       | 984577   | N.D.   | 0.292 # |
| 10)                         | B gamma-Chl...  | 5.211  | 6.013  | 3625759 | 1451976  | 0.243  | 0.398 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.088  | 0       | 3723000  | N.D.   | 1.079 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.841  | 0       | 6134019  | N.D.   | 1.861 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.740  | 0       | 5208947  | N.D.   | 1.924 # |
| 18)                         | B Endrin al...  | 0.000  | 6.973f | 0       | 4407010  | N.D.   | 1.559 # |
| 24)                         | Chlordane-2     | 4.672f | 0.000  | 4428210 | 0        | 10.834 | N.D. #  |
| 25)                         | Chlordane-3     | 5.211  | 6.013  | 3625759 | 1451976  | 2.793  | 3.259   |
| 26)                         | Chlordane-4     | 0.000  | 6.088  | 0       | 3723000  | N.D.   | 6.855 # |
| -----                       |                 |        |        |         |          |        |         |

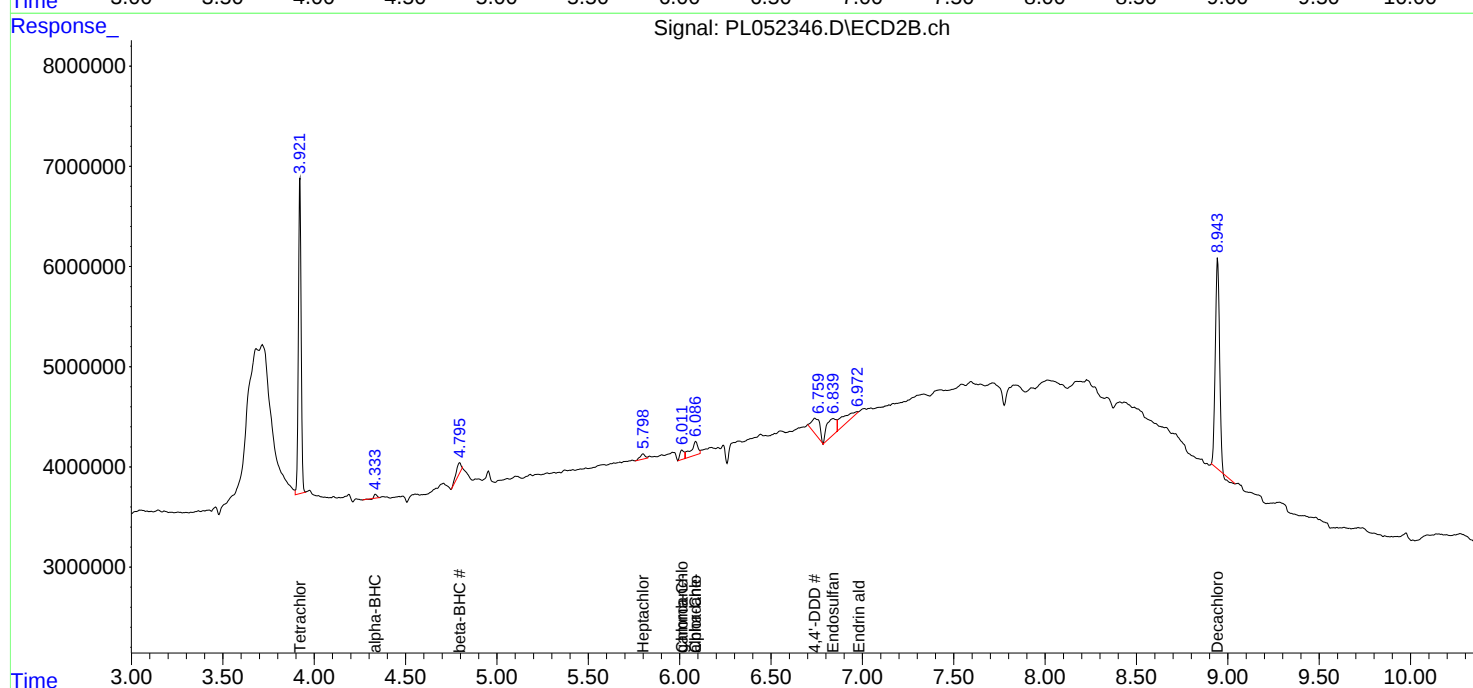
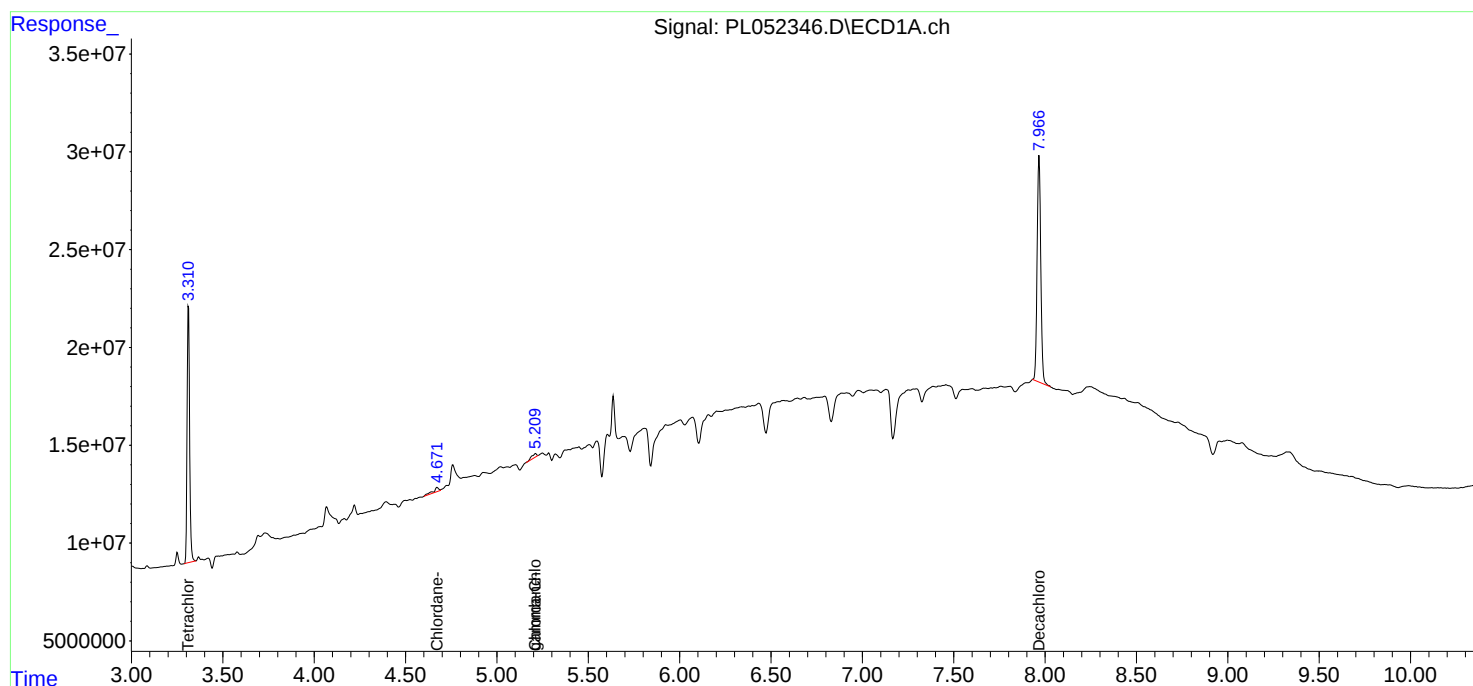
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

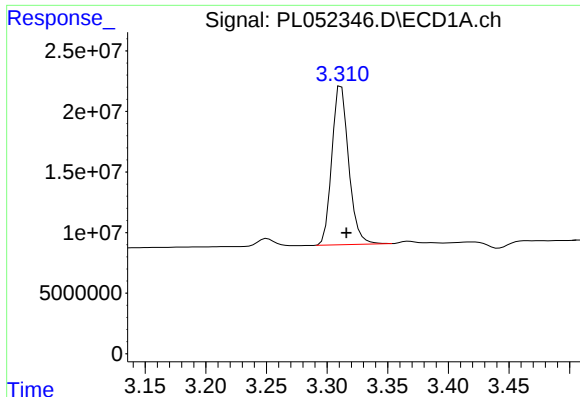
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091019\  
Data File : PL052346.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2019 17:09  
Operator : SG\AJ  
Sample : K4764-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 00:50:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 2019  
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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

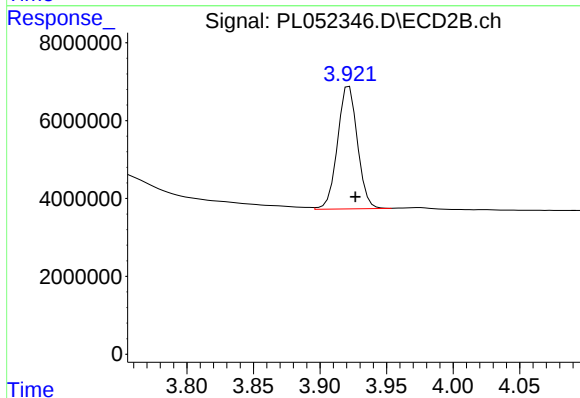




#1 Tetrachloro-m-xylene

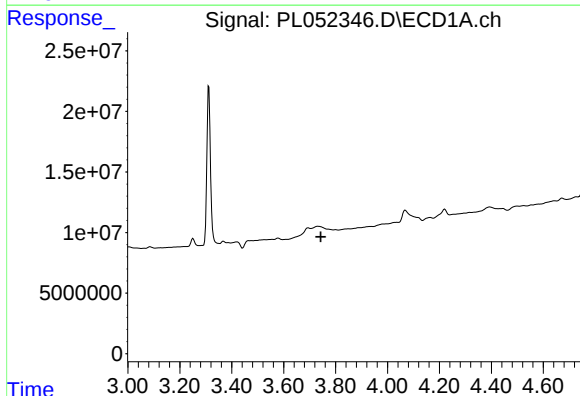
R.T.: 3.312 min  
Delta R.T.: -0.004 min  
Response: 126453082  
Conc: 14.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



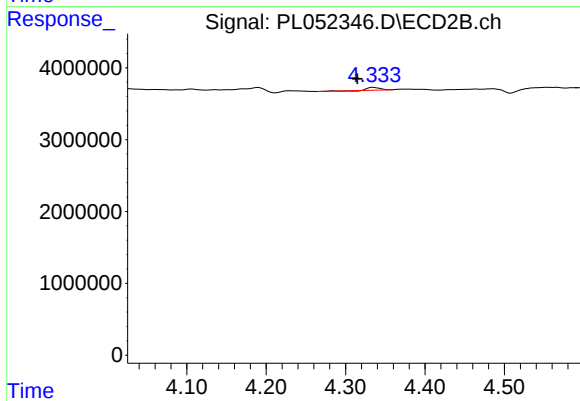
#1 Tetrachloro-m-xylene

R.T.: 3.922 min  
Delta R.T.: -0.005 min  
Response: 32843195  
Conc: 15.03 ng/ml



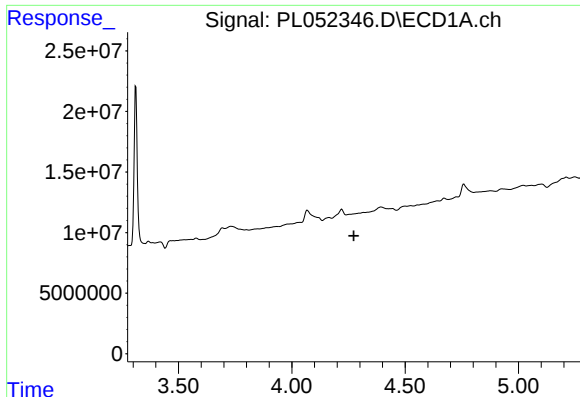
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.743 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

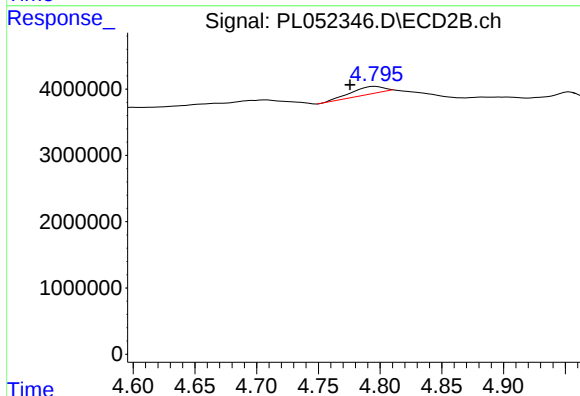
R.T.: 4.335 min  
Delta R.T.: 0.020 min  
Response: 408733  
Conc: 0.13 ng/ml



#6 beta-BHC

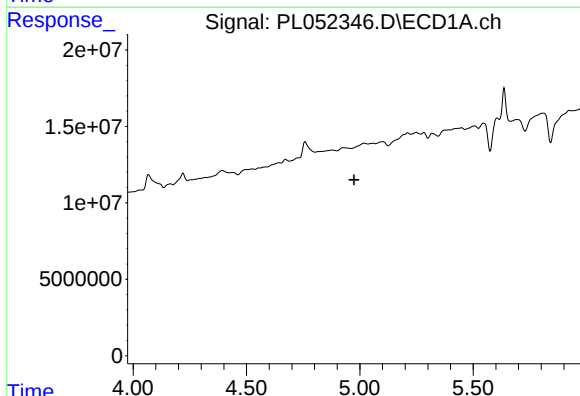
R.T.: 0.000 min  
Exp R.T.: 4.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



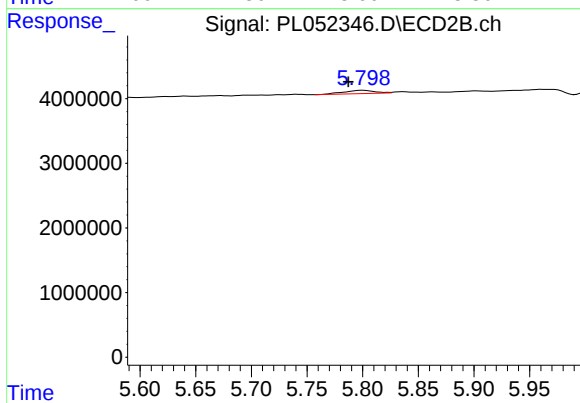
#6 beta-BHC

R.T.: 4.796 min  
Delta R.T.: 0.021 min  
Response: 2183767  
Conc: 1.50 ng/ml



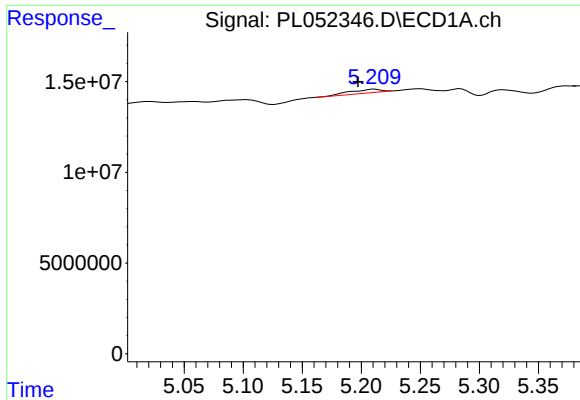
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.975 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

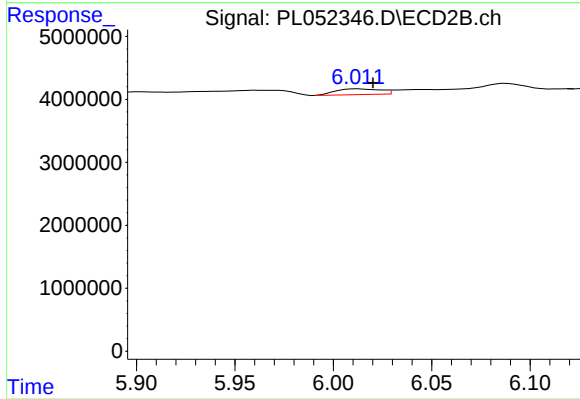
R.T.: 5.800 min  
Delta R.T.: 0.013 min  
Response: 984577  
Conc: 0.29 ng/ml



#10 gamma-Chlordane

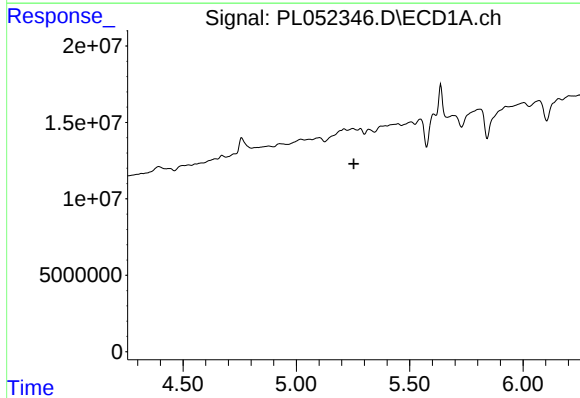
R.T.: 5.211 min  
Delta R.T.: 0.014 min  
Response: 3625759  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



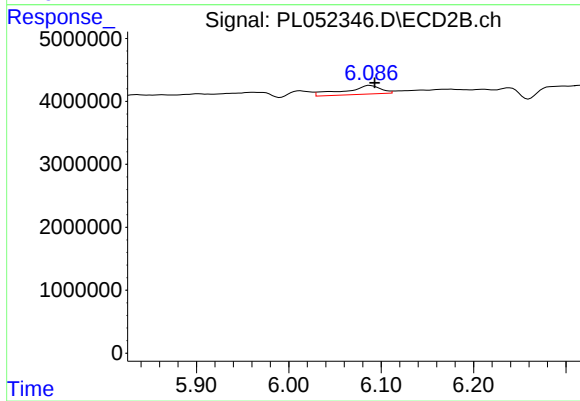
#10 gamma-Chlordane

R.T.: 6.013 min  
Delta R.T.: -0.007 min  
Response: 1451976  
Conc: 0.40 ng/ml



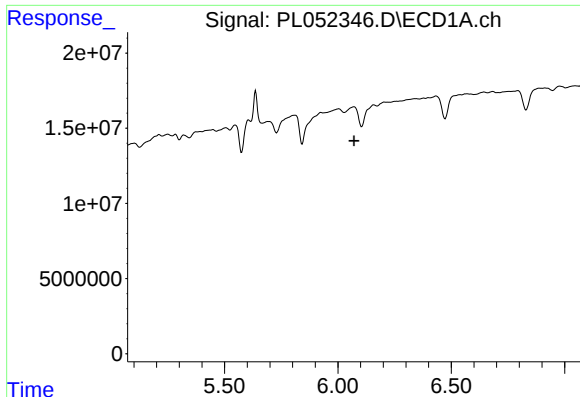
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.253 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

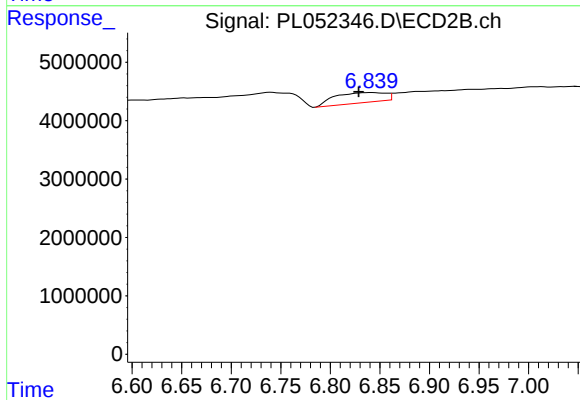
R.T.: 6.088 min  
Delta R.T.: -0.005 min  
Response: 3723000  
Conc: 1.08 ng/ml



#15 Endosulfan II

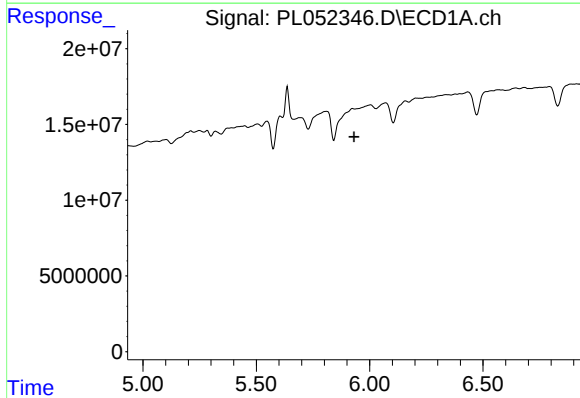
R.T.: 0.000 min  
Exp R.T.: 6.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



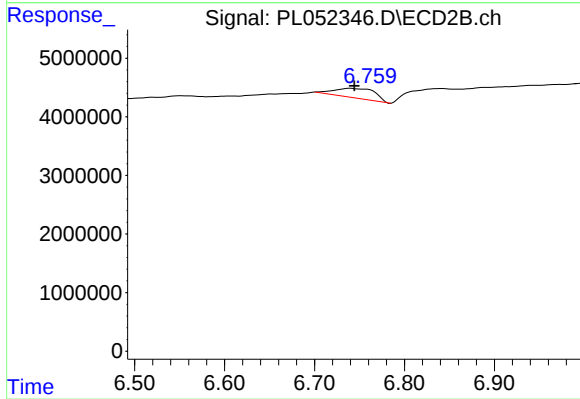
#15 Endosulfan II

R.T.: 6.841 min  
Delta R.T.: 0.012 min  
Response: 6134019  
Conc: 1.86 ng/ml



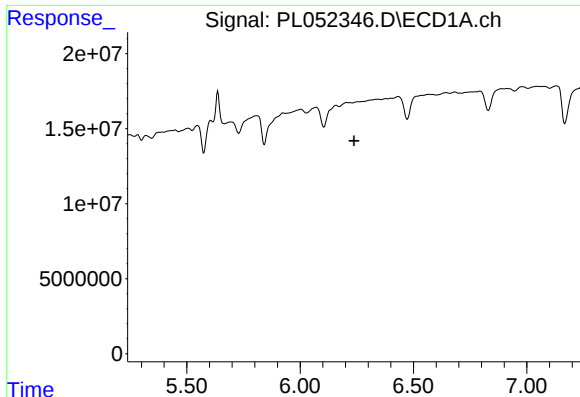
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.931 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

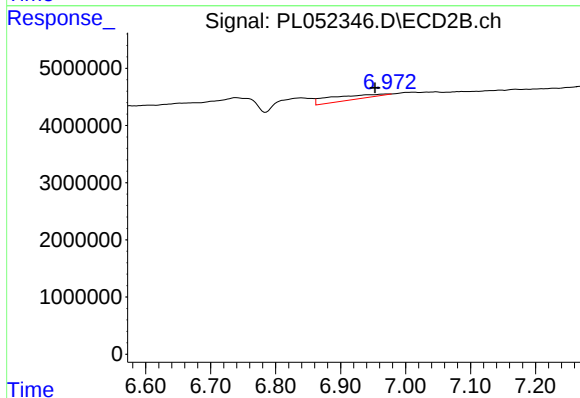
R.T.: 6.740 min  
Delta R.T.: -0.005 min  
Response: 5208947  
Conc: 1.92 ng/ml



#18 Endrin aldehyde

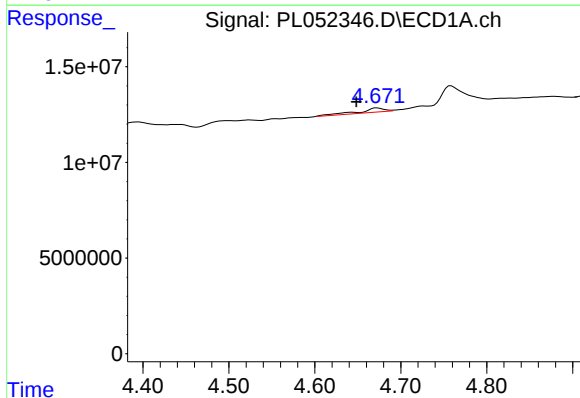
R.T.: 0.000 min  
Exp R.T.: 6.239 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



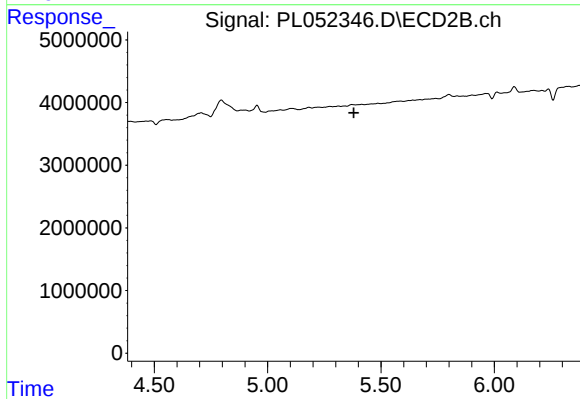
#18 Endrin aldehyde

R.T.: 6.973 min  
Delta R.T.: 0.020 min  
Response: 4407010  
Conc: 1.56 ng/ml



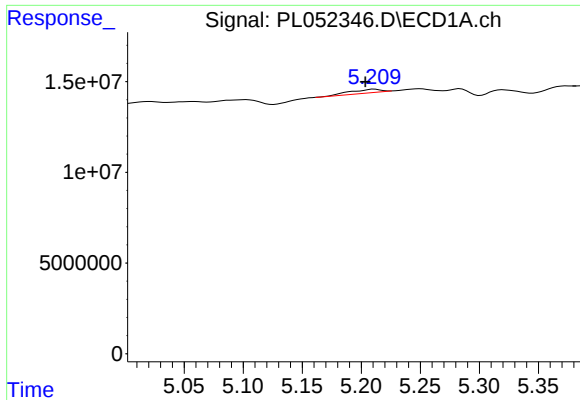
#24 Chlordane-2

R.T.: 4.672 min  
Delta R.T.: 0.024 min  
Response: 4428210  
Conc: 10.83 ng/ml



#24 Chlordane-2

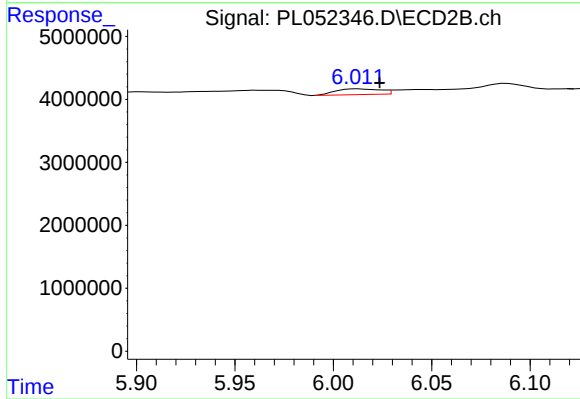
R.T.: 0.000 min  
Exp R.T.: 5.380 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

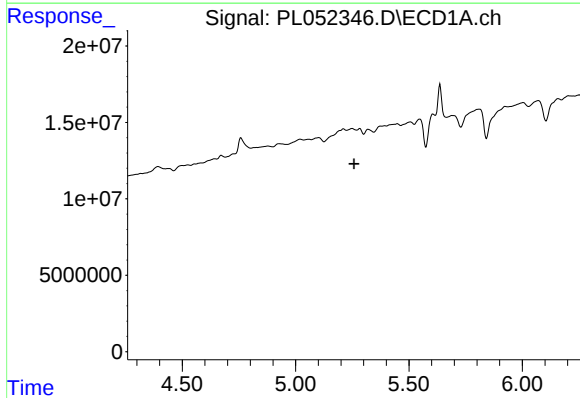
R.T.: 5.211 min  
Delta R.T.: 0.008 min  
Response: 3625759  
Conc: 2.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



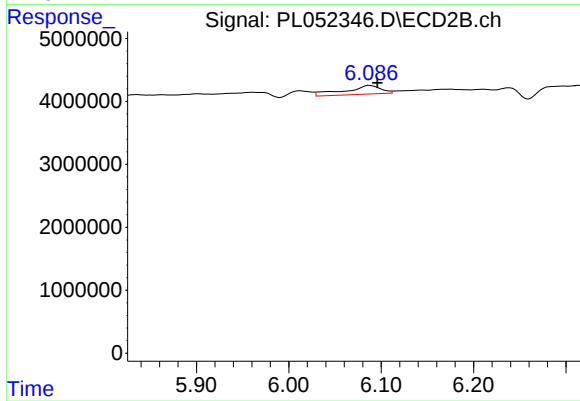
#25 Chlordane-3

R.T.: 6.013 min  
Delta R.T.: -0.011 min  
Response: 1451976  
Conc: 3.26 ng/ml



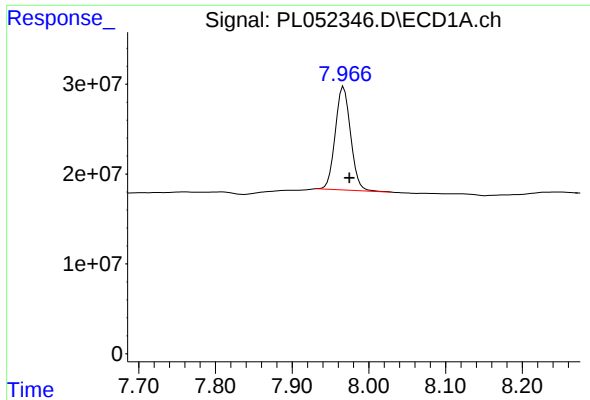
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.258 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

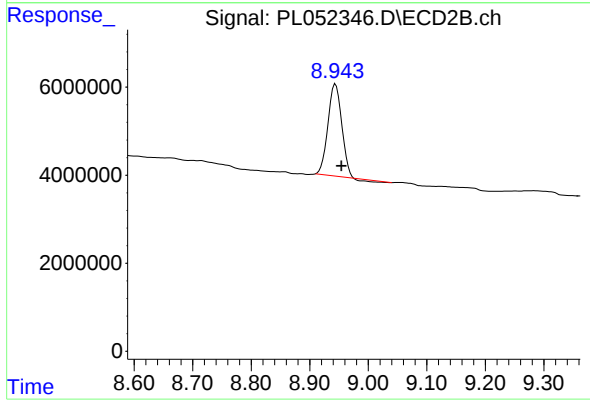
R.T.: 6.088 min  
Delta R.T.: -0.008 min  
Response: 3723000  
Conc: 6.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: -0.008 min  
Response: 159412960  
Conc: 13.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.944 min  
Delta R.T.: -0.010 min  
Response: 33266798  
Conc: 10.93 ng/ml