

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091019\  
 Data File : PL052345.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2019 16:55  
 Operator : SG\AJ  
 Sample : K4764-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 00:50:04 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  | 195.0E6  | 51177708 | 22.783 | 23.424  |
| 28)                         | SA Decachlor... | 7.967  | 8.943  | 234.8E6  | 50633055 | 19.341 | 16.634  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.028  | 4.591  | 694891   | 208114   | 0.053  | 0.066 # |
| 6)                          | B beta-BHC      | 0.000  | 4.797f | 0        | 1243285  | N.D.   | 0.853 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.797  | 0        | 2371851  | N.D.   | 0.703 # |
| 9)                          | A Endosulfan I  | 5.326f | 6.151  | 9075781  | 690545   | 0.675  | 0.214 # |
| 11)                         | B alpha-Chl...  | 5.256  | 6.089  | 15527754 | -824953  | 1.073  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.435f | 6.283f | 1954124  | 513678   | 0.143  | 0.146   |
| 13)                         | MA Dieldrin     | 0.000  | 6.424f | 0        | 556913   | N.D.   | 0.163 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.837  | 0        | 8900005  | N.D.   | 2.700 # |
| 16)                         | A 4,4'-DDD      | 5.929  | 6.739  | 5505741  | 10864874 | 0.450  | 4.013 # |
| 18)                         | B Endrin al...  | 6.247  | 0.000  | 6974742  | 0        | 0.600  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.510  | 0        | 142380   | N.D.   | 0.085 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.635  | 0        | 5146490  | N.D.   | 1.609 # |
| 22)                         | Mirex           | 0.000  | 8.093  | 0        | 3382186  | N.D.   | 1.390 # |
| 26)                         | Chlordane-4     | 5.256  | 6.089  | 15527754 | -824953  | 12.734 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

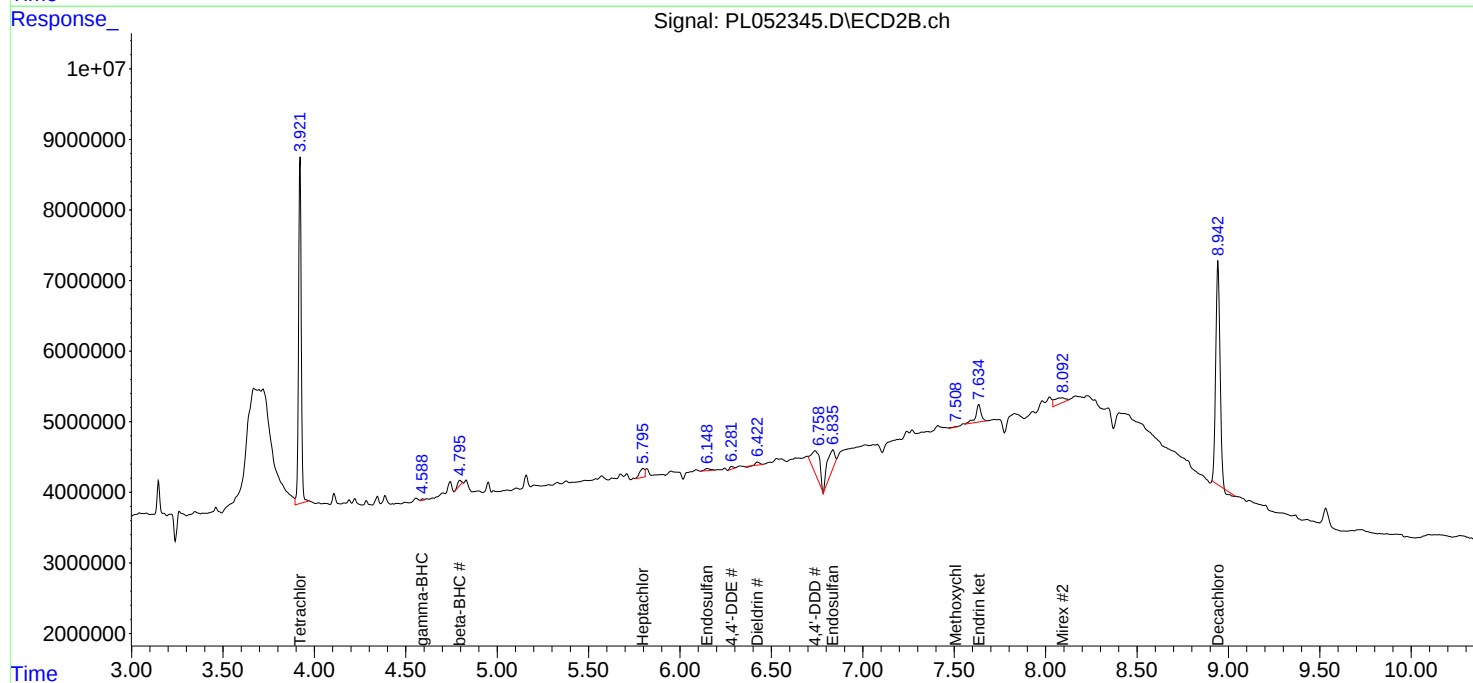
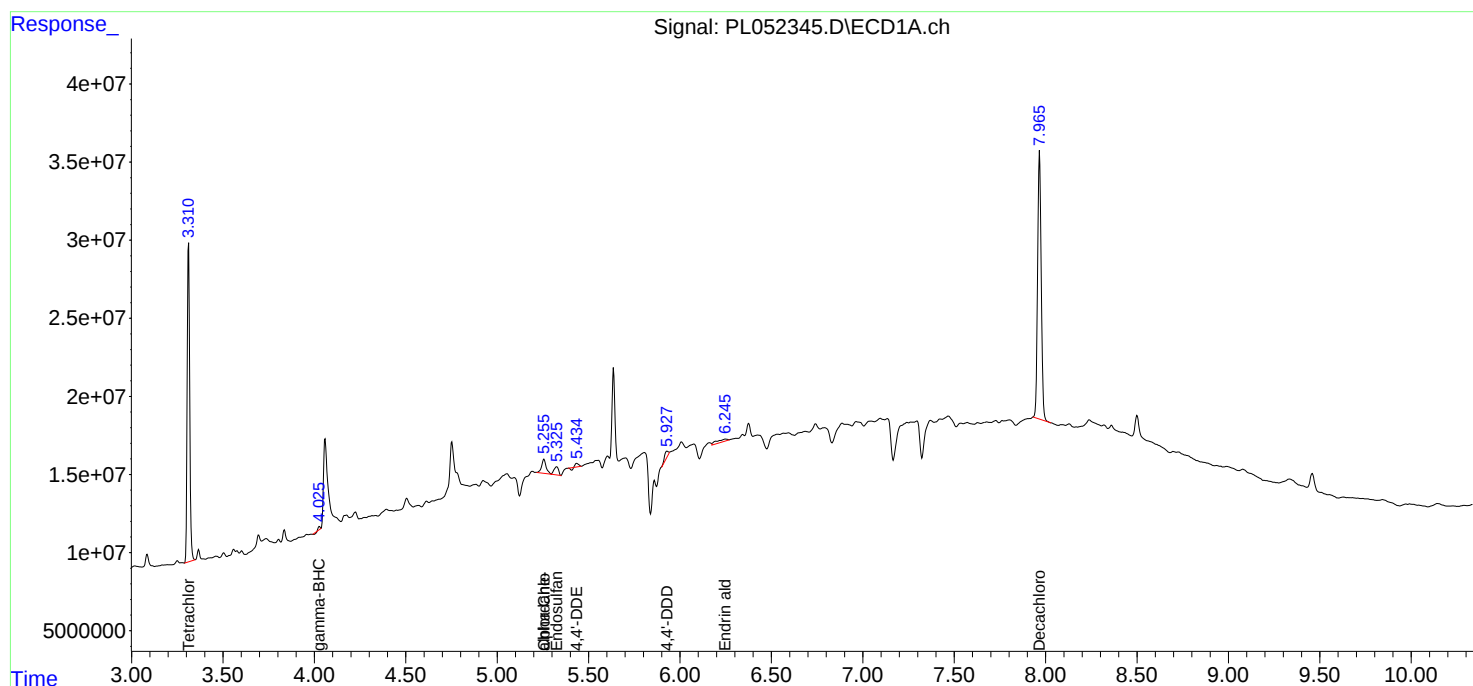
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

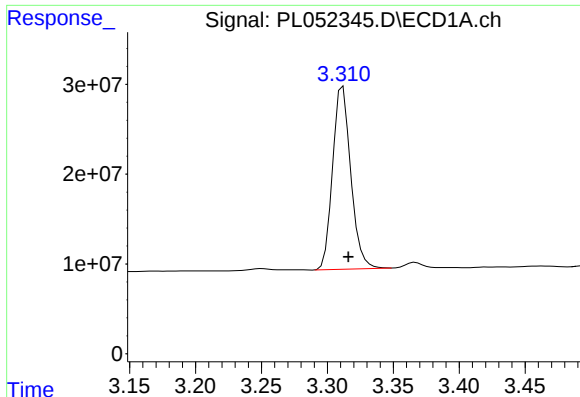
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091019\  
Data File : PL052345.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2019 16:55  
Operator : SG\AJ  
Sample : K4764-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 00:50:04 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

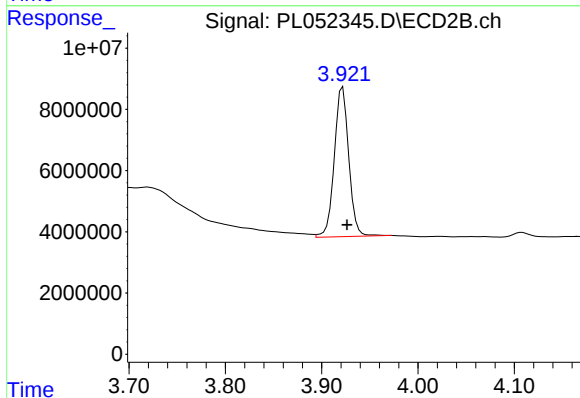




#1 Tetrachloro-m-xylene

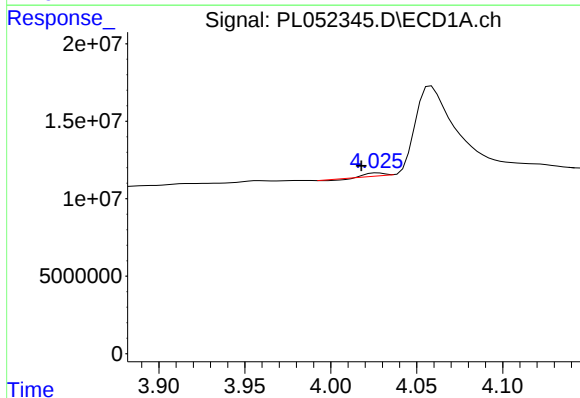
R.T.: 3.312 min  
Delta R.T.: -0.004 min  
Response: 194989697  
Conc: 22.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



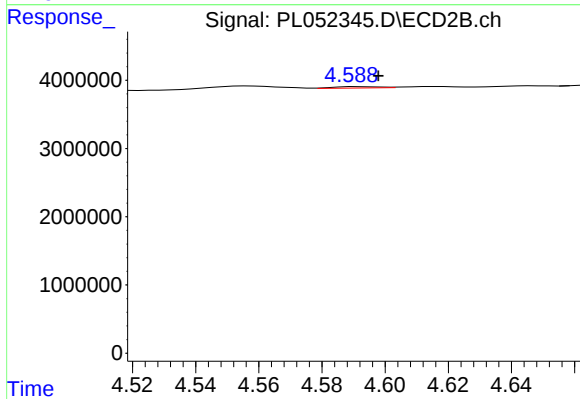
#1 Tetrachloro-m-xylene

R.T.: 3.922 min  
Delta R.T.: -0.005 min  
Response: 51177708  
Conc: 23.42 ng/ml



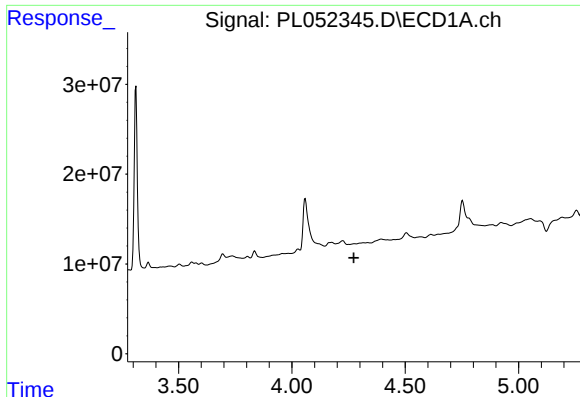
#3 gamma-BHC (Lindane)

R.T.: 4.028 min  
Delta R.T.: 0.010 min  
Response: 694891  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

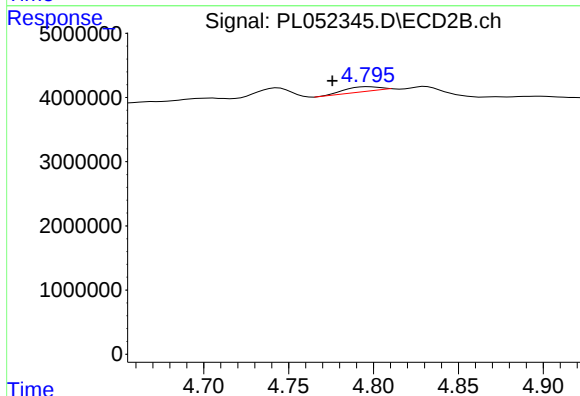
R.T.: 4.591 min  
Delta R.T.: -0.007 min  
Response: 208114  
Conc: 0.07 ng/ml



#6 beta-BHC

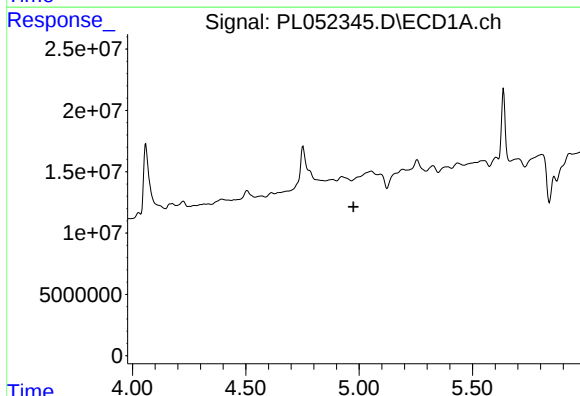
R.T.: 0.000 min  
Exp R.T.: 4.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



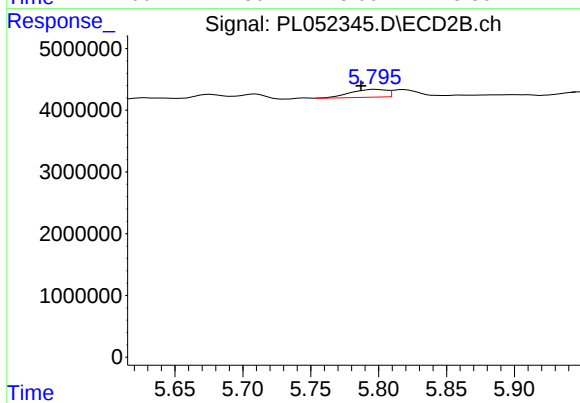
#6 beta-BHC

R.T.: 4.797 min  
Delta R.T.: 0.021 min  
Response: 1243285  
Conc: 0.85 ng/ml



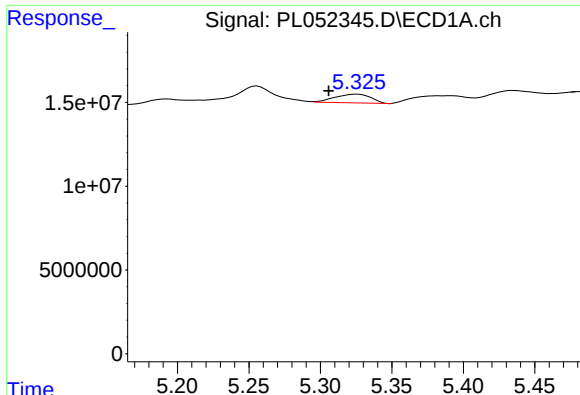
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

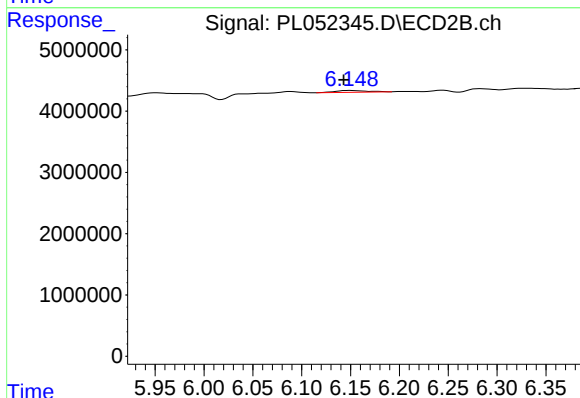
R.T.: 5.797 min  
Delta R.T.: 0.010 min  
Response: 2371851  
Conc: 0.70 ng/ml



#9 Endosulfan I

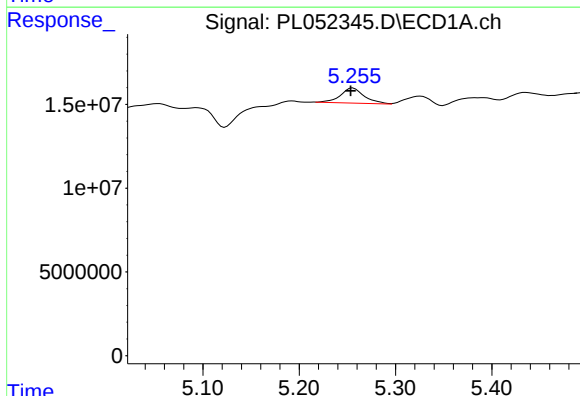
R.T.: 5.326 min  
Delta R.T.: 0.020 min  
Response: 9075781  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



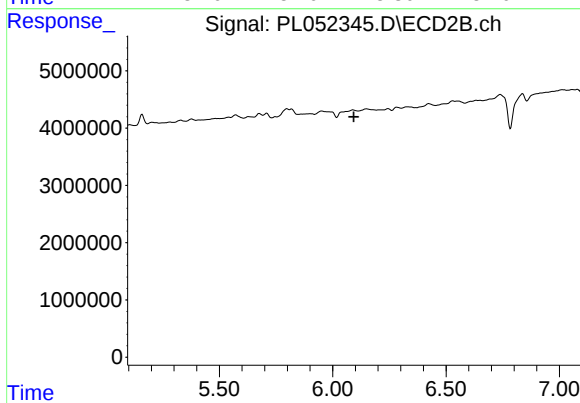
#9 Endosulfan I

R.T.: 6.151 min  
Delta R.T.: 0.008 min  
Response: 690545  
Conc: 0.21 ng/ml



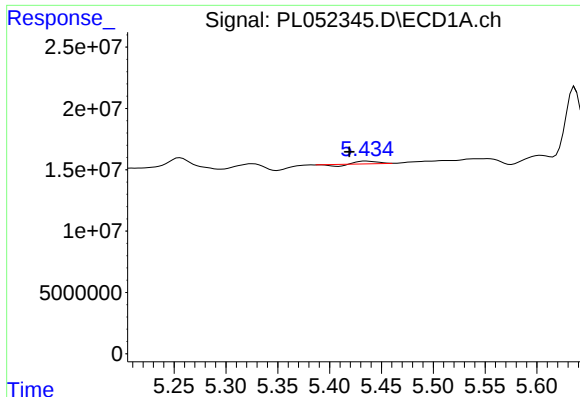
#11 alpha-Chlordane

R.T.: 5.256 min  
Delta R.T.: 0.002 min  
Response: 15527754  
Conc: 1.07 ng/ml



#11 alpha-Chlordane

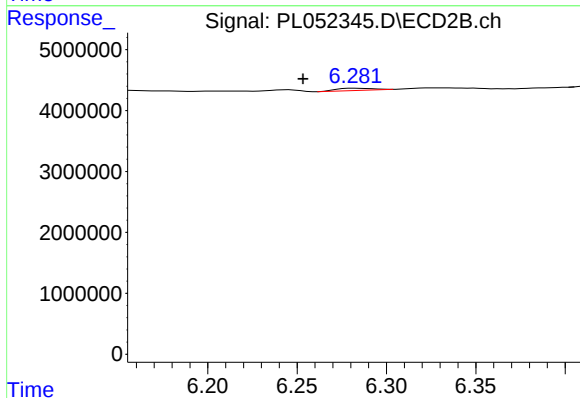
R.T.: 6.089 min  
Delta R.T.: -0.004 min  
Response: -824953  
Conc: N.D.



#12 4,4'-DDE

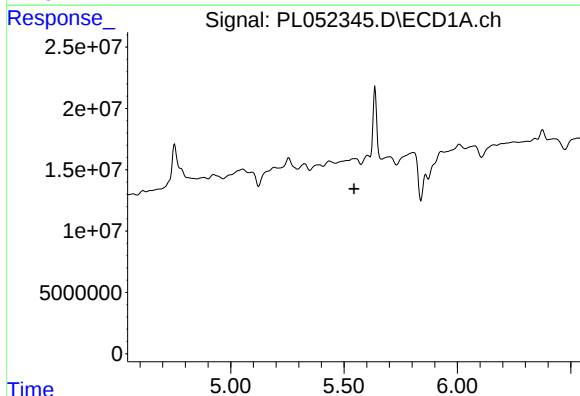
R.T.: 5.435 min  
Delta R.T.: 0.016 min  
Response: 1954124  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



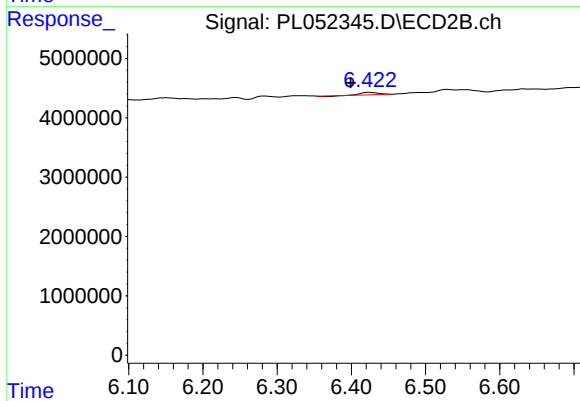
#12 4,4'-DDE

R.T.: 6.283 min  
Delta R.T.: 0.029 min  
Response: 513678  
Conc: 0.15 ng/ml



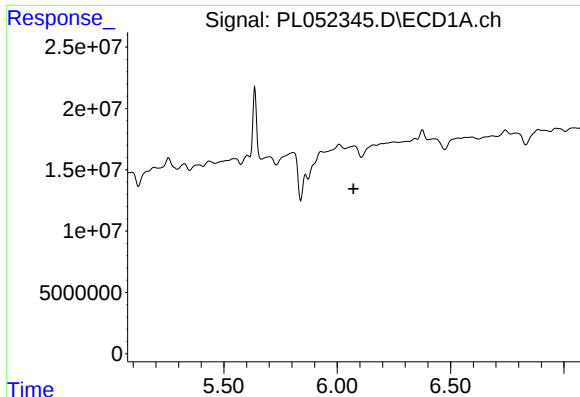
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.544 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

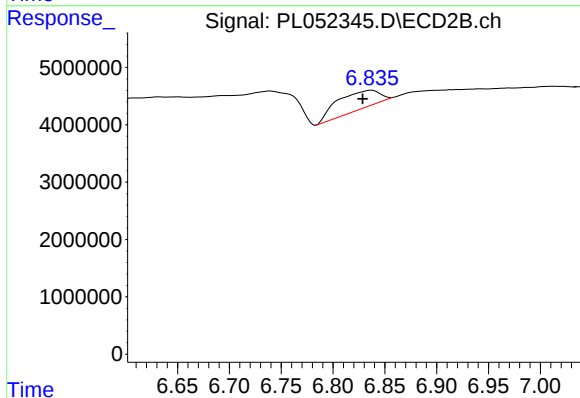
R.T.: 6.424 min  
Delta R.T.: 0.024 min  
Response: 556913  
Conc: 0.16 ng/ml



#15 Endosulfan II

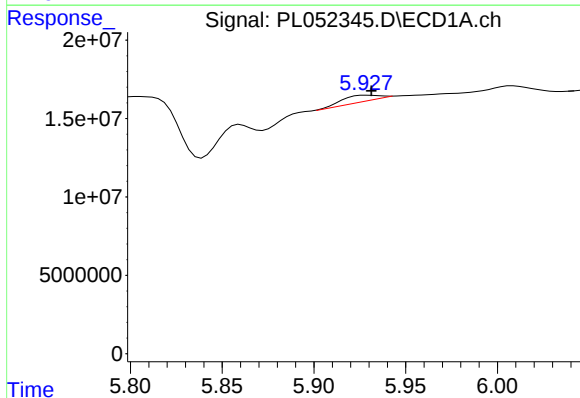
R.T.: 0.000 min  
Exp R.T.: 6.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



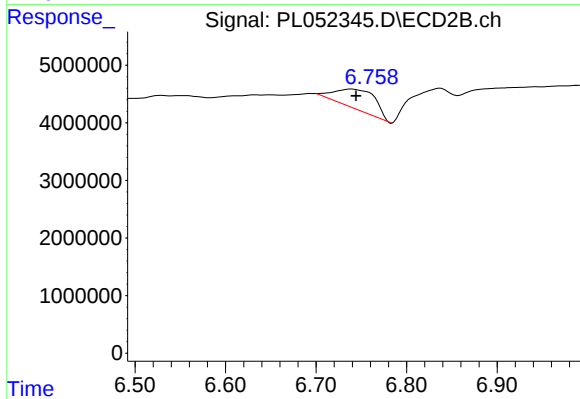
#15 Endosulfan II

R.T.: 6.837 min  
Delta R.T.: 0.009 min  
Response: 8900005  
Conc: 2.70 ng/ml



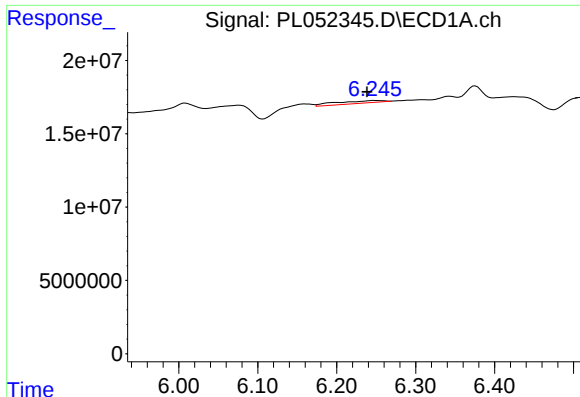
#16 4,4'-DDD

R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 5505741  
Conc: 0.45 ng/ml



#16 4,4'-DDD

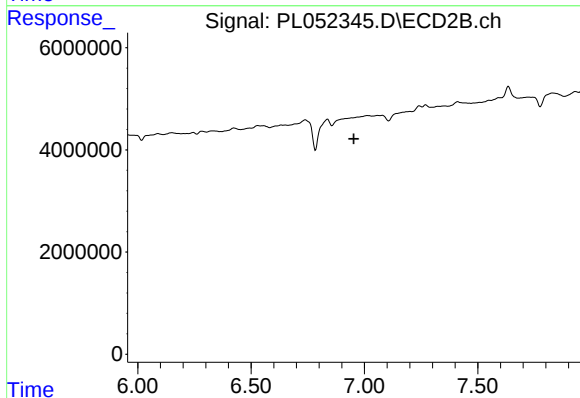
R.T.: 6.739 min  
Delta R.T.: -0.005 min  
Response: 10864874  
Conc: 4.01 ng/ml



#18 Endrin aldehyde

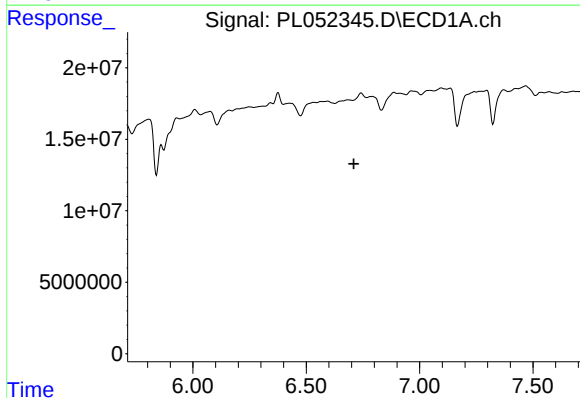
R.T.: 6.247 min  
Delta R.T.: 0.009 min  
Response: 6974742  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



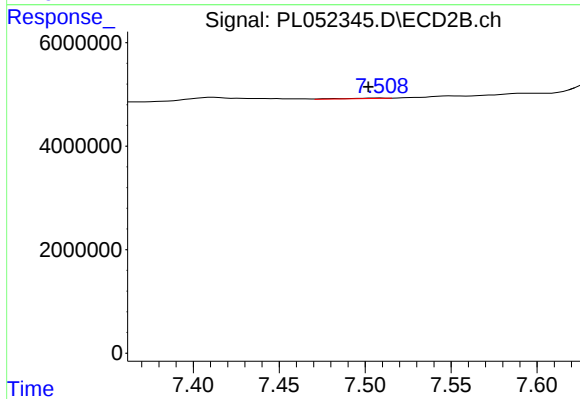
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.953 min  
Response: 0  
Conc: N.D.



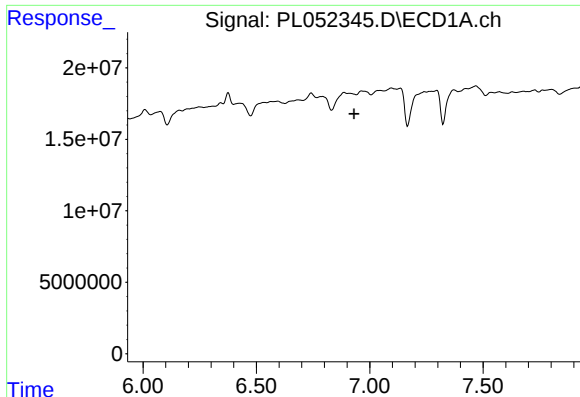
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.510 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

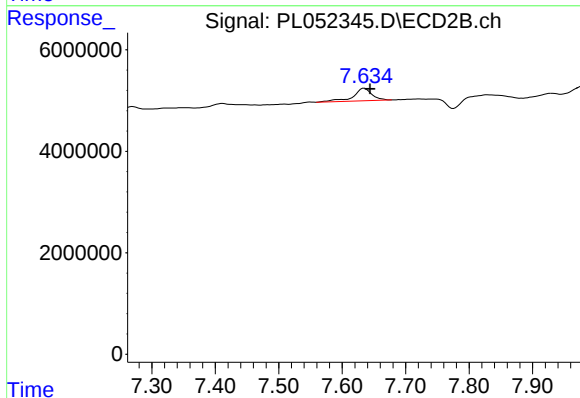
R.T.: 7.510 min  
Delta R.T.: 0.008 min  
Response: 142380  
Conc: 0.08 ng/ml



#21 Endrin ketone

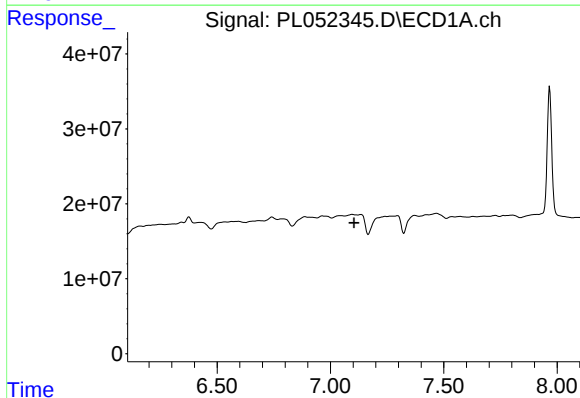
R.T.: 0.000 min  
Exp R.T. : 6.931 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



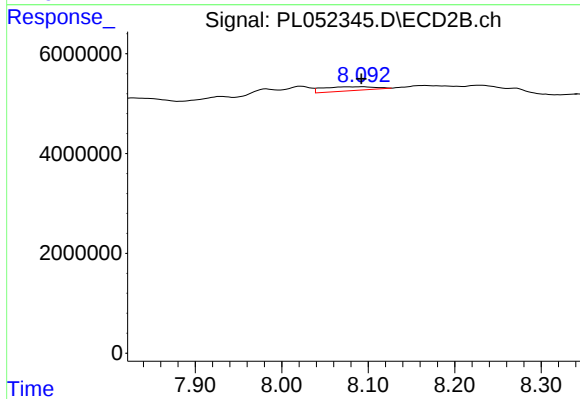
#21 Endrin ketone

R.T.: 7.635 min  
Delta R.T.: -0.009 min  
Response: 5146490  
Conc: 1.61 ng/ml



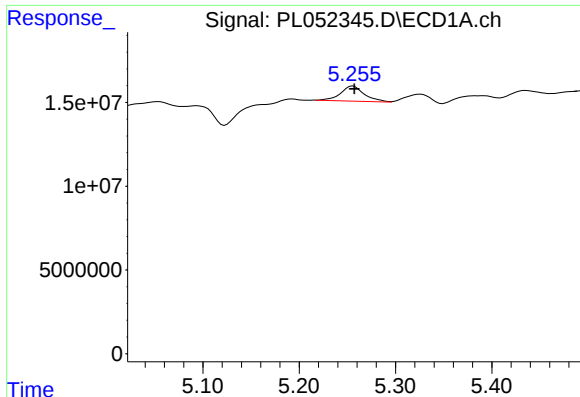
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.104 min  
Response: 0  
Conc: N.D.



#22 Mirex

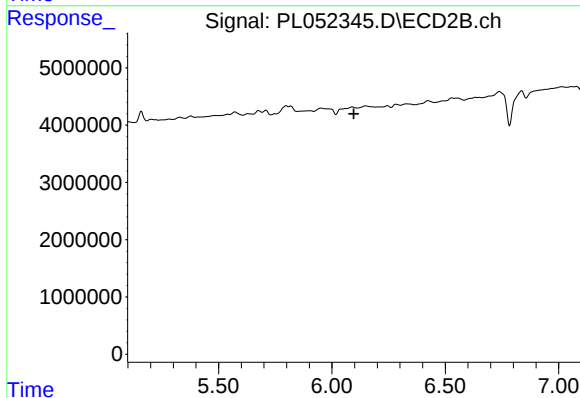
R.T.: 8.093 min  
Delta R.T.: 0.001 min  
Response: 3382186  
Conc: 1.39 ng/ml



#26 Chlordane-4

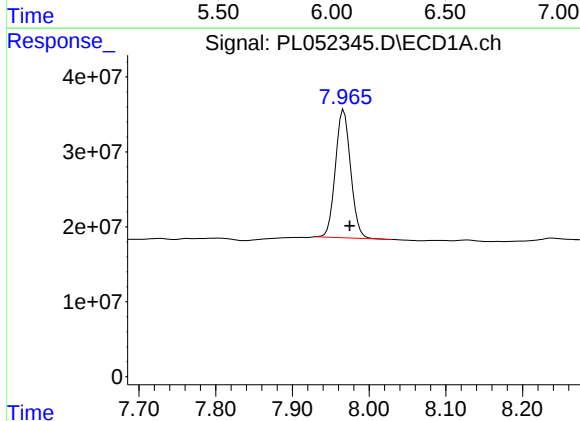
R.T.: 5.256 min  
Delta R.T.: -0.002 min  
Response: 15527754  
Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



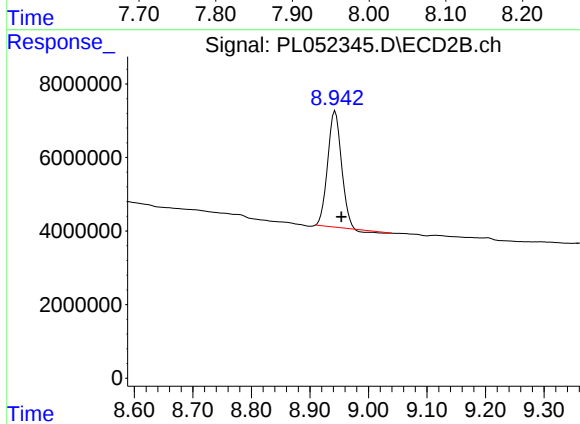
#26 Chlordane-4

R.T.: 6.089 min  
Delta R.T.: -0.007 min  
Response: -824953  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: -0.008 min  
Response: 234756005  
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min  
Delta R.T.: -0.011 min  
Response: 50633055  
Conc: 16.63 ng/ml