

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091019\  
 Data File : PL052344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2019 16:41  
 Operator : SG\AJ  
 Sample : K4764-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 00:49:52 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  | 3.921  | 202.8E6  | 52319274 | 23.699 | 23.947  |
| 28)                         | SA Decachlor... | 7.967  | 8.944  | 223.9E6  | 50102197 | 18.446 | 16.460  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.028  | 4.614f | 1591959  | 69253    | 0.121  | 0.022 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.105  | 0        | 330989   | N.D.   | 0.094 # |
| 6)                          | B beta-BHC      | 0.000  | 4.796f | 0        | 1433135  | N.D.   | 0.983 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.806f | 0        | 1563632  | N.D.   | 0.463 # |
| 9)                          | A Endosulfan I  | 5.327f | 6.162f | 3271536  | 1421391  | 0.243  | 0.440 # |
| 11)                         | B alpha-Chl...  | 5.256  | 6.089  | 13483343 | 1328532  | 0.932  | 0.385 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.425f | 0        | 656007   | N.D.   | 0.192 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.837  | 0        | 12645667 | N.D.   | 3.837 # |
| 16)                         | A 4,4'-DDD      | 5.929  | 6.738  | 7077736  | 9394436  | 0.578  | 3.470 # |
| 18)                         | B Endrin al...  | 0.000  | 6.968  | 0        | 15210290 | N.D.   | 5.382 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.194f | 0        | 1209939  | N.D.   | 0.392 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.635  | 0        | 2987428  | N.D.   | 0.934 # |
| 26)                         | Chlordane-4     | 5.256  | 6.089  | 13483343 | 1328532  | 11.058 | 2.446 # |
| -----                       |                 |        |        |          |          |        |         |

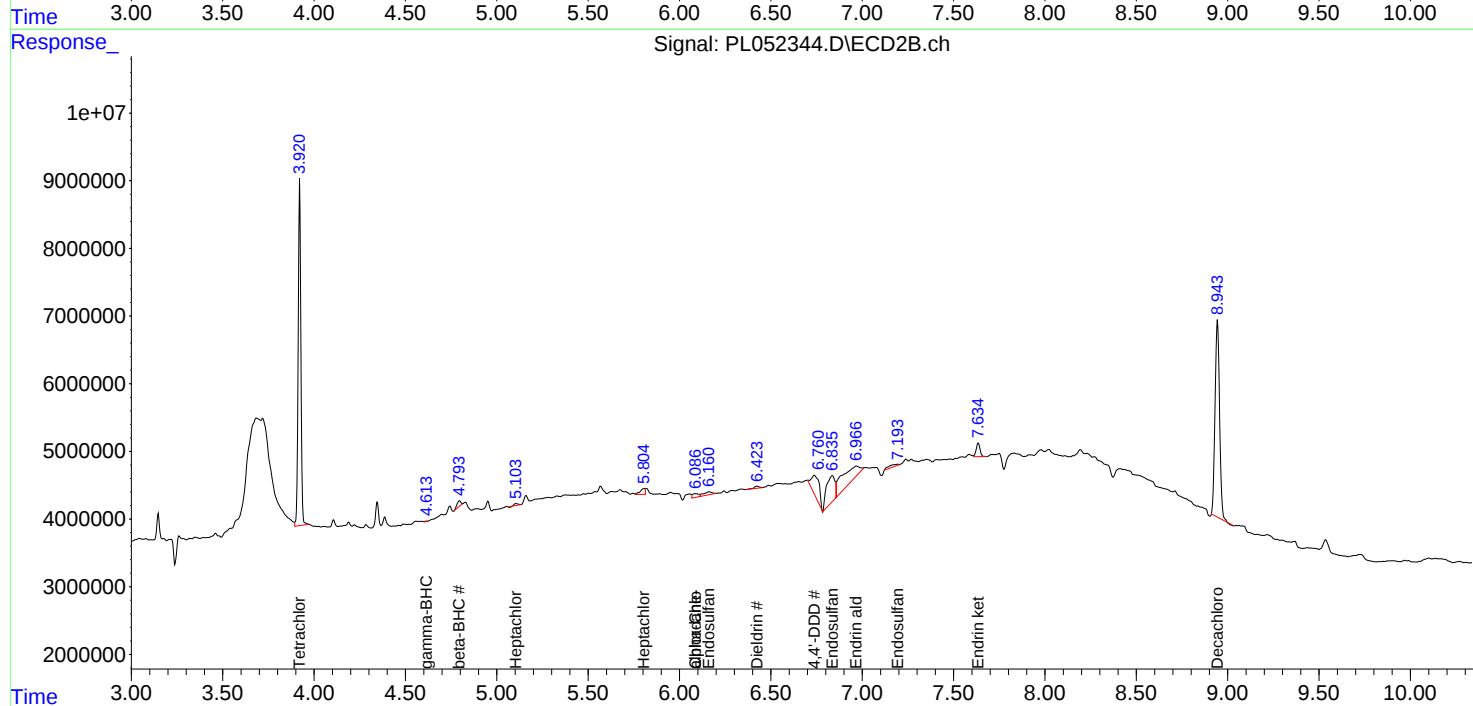
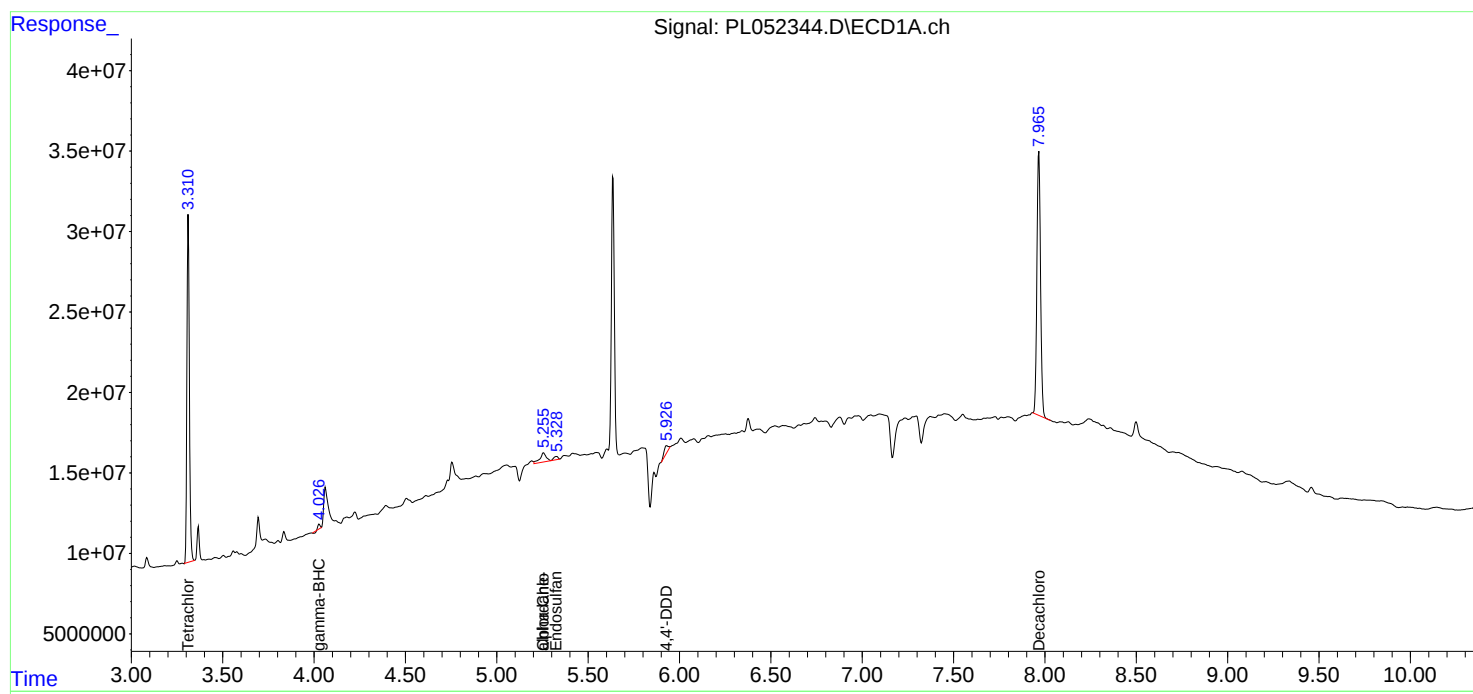
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

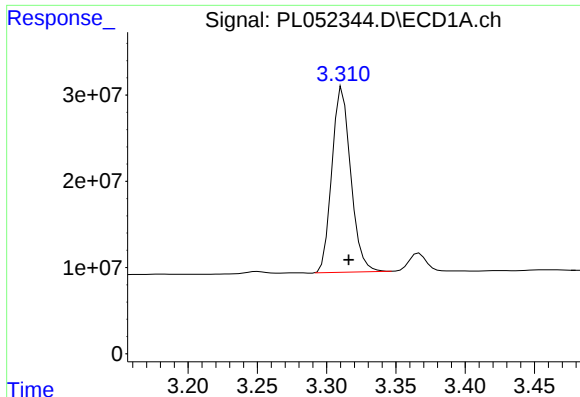
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091019\  
Data File : PL052344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2019 16:41  
Operator : SG\AJ  
Sample : K4764-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 00:49:52 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

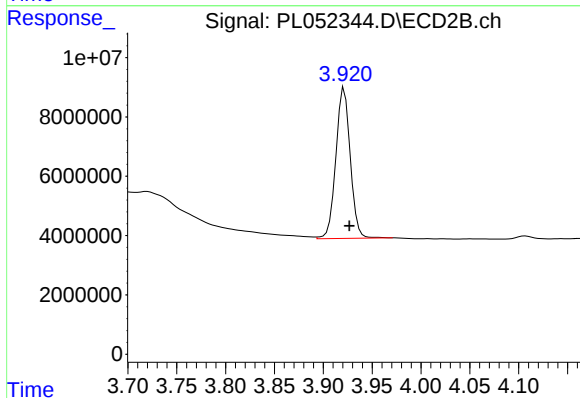




#1 Tetrachloro-m-xylene

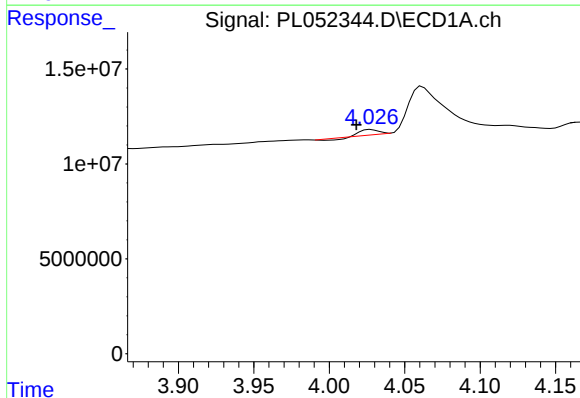
R.T.: 3.312 min  
Delta R.T.: -0.004 min  
Response: 202832681  
Conc: 23.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



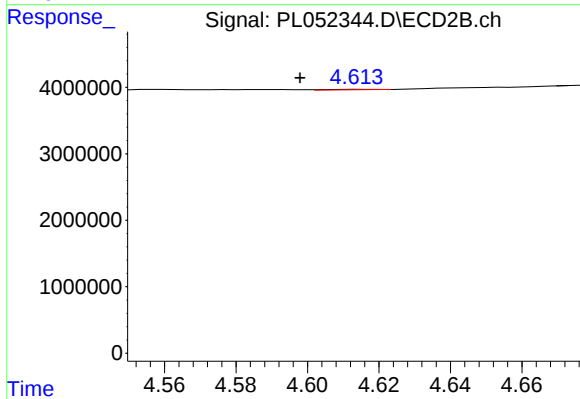
#1 Tetrachloro-m-xylene

R.T.: 3.921 min  
Delta R.T.: -0.005 min  
Response: 52319274  
Conc: 23.95 ng/ml



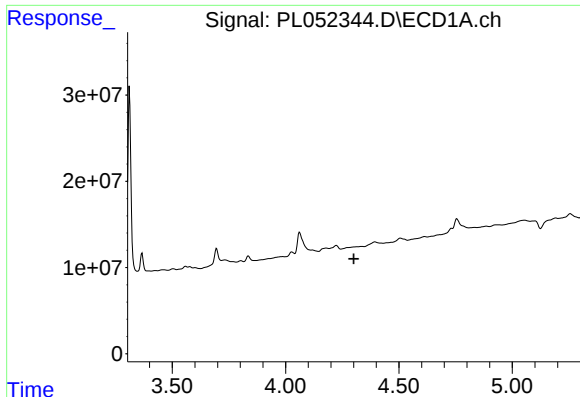
#3 gamma-BHC (Lindane)

R.T.: 4.028 min  
Delta R.T.: 0.010 min  
Response: 1591959  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

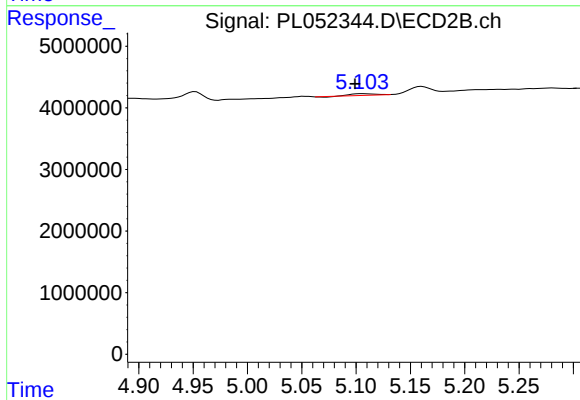
R.T.: 4.614 min  
Delta R.T.: 0.016 min  
Response: 69253  
Conc: 0.02 ng/ml



#4 Heptachlor

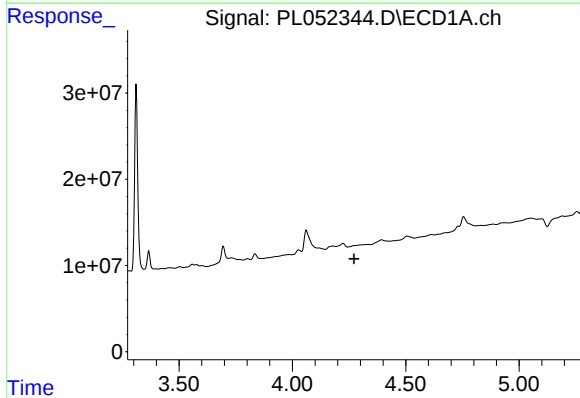
R.T.: 0.000 min  
Exp R.T.: 4.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



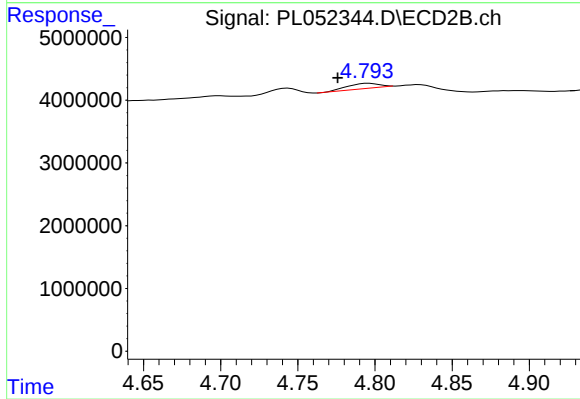
#4 Heptachlor

R.T.: 5.105 min  
Delta R.T.: 0.006 min  
Response: 330989  
Conc: 0.09 ng/ml



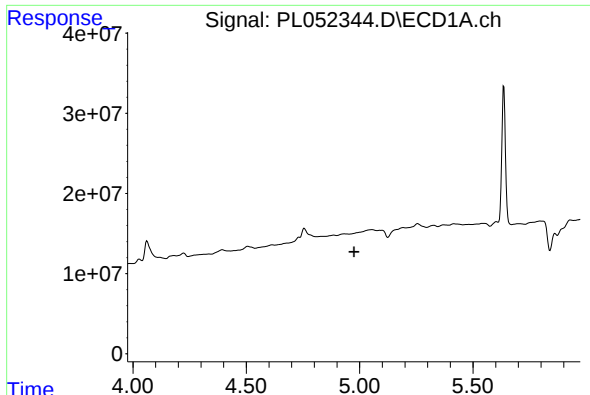
#6 beta-BHC

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



#6 beta-BHC

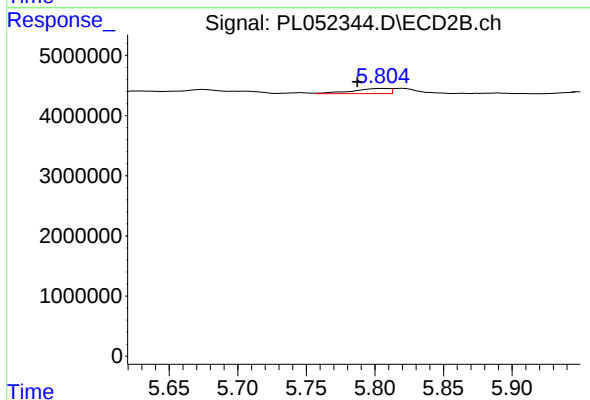
R.T.: 4.796 min  
Delta R.T.: 0.020 min  
Response: 1433135  
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

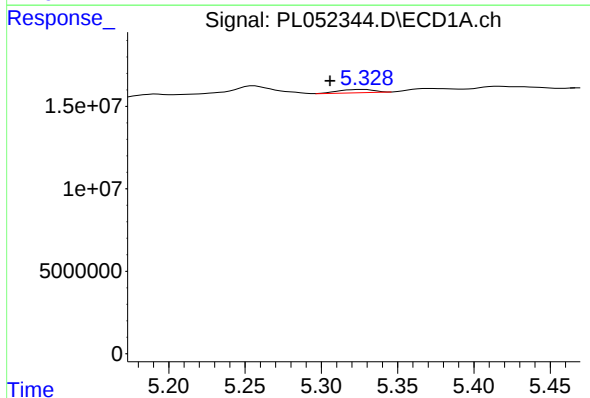
R.T.: 0.000 min  
Exp R.T.: 4.975 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



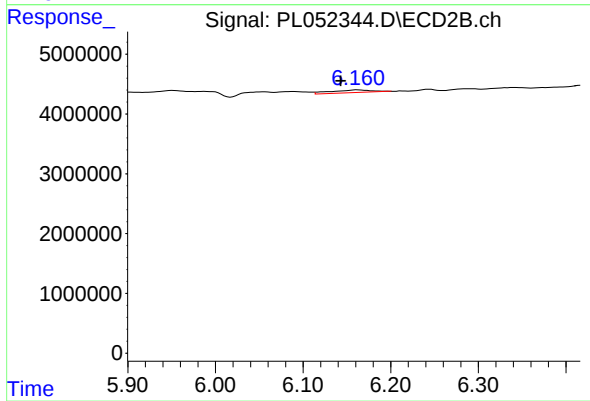
#8 Heptachlor epoxide

R.T.: 5.806 min  
Delta R.T.: 0.019 min  
Response: 1563632  
Conc: 0.46 ng/ml



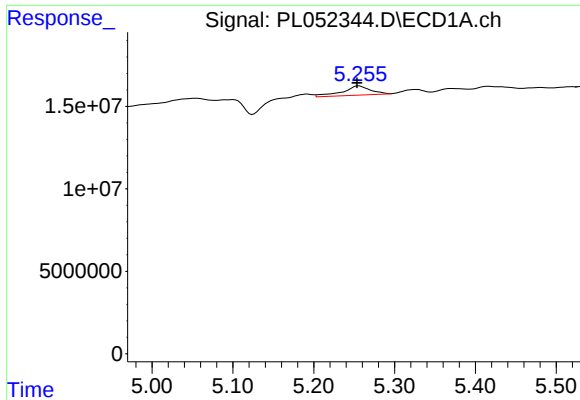
#9 Endosulfan I

R.T.: 5.327 min  
Delta R.T.: 0.021 min  
Response: 3271536  
Conc: 0.24 ng/ml



#9 Endosulfan I

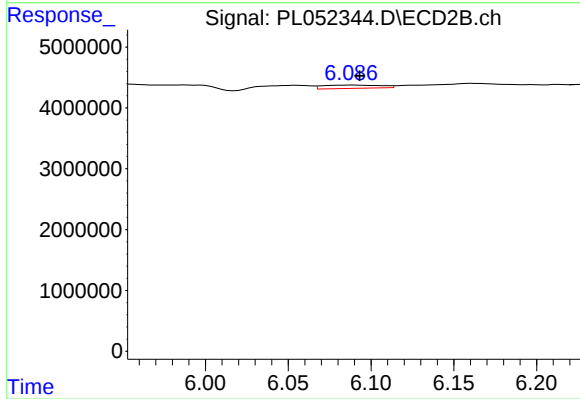
R.T.: 6.162 min  
Delta R.T.: 0.019 min  
Response: 1421391  
Conc: 0.44 ng/ml



#11 alpha-Chlordane

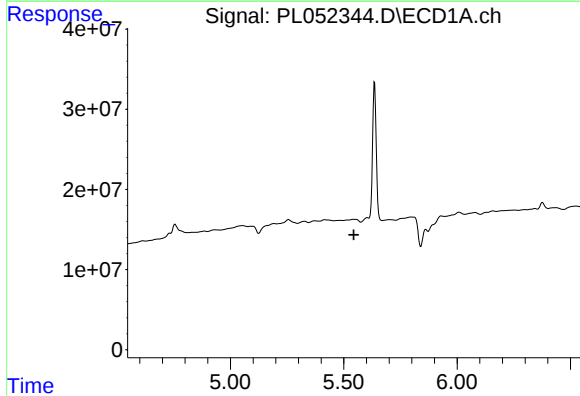
R.T.: 5.256 min  
Delta R.T.: 0.003 min  
Response: 13483343  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



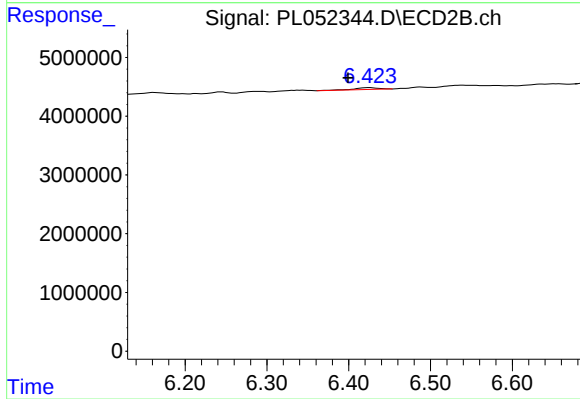
#11 alpha-Chlordane

R.T.: 6.089 min  
Delta R.T.: -0.004 min  
Response: 1328532  
Conc: 0.38 ng/ml



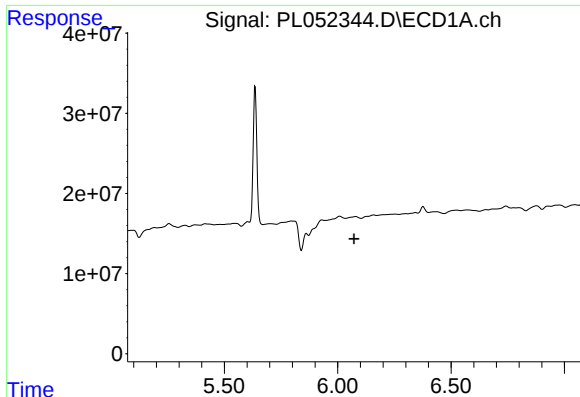
#13 Dieldrin

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



#13 Dieldrin

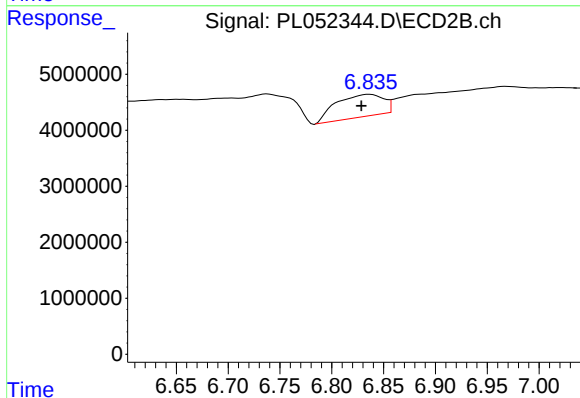
R.T.: 6.425 min  
Delta R.T.: 0.026 min  
Response: 656007  
Conc: 0.19 ng/ml



#15 Endosulfan II

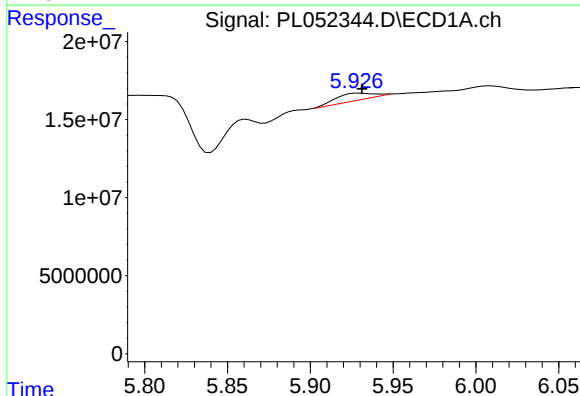
R.T.: 0.000 min  
Exp R.T.: 6.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



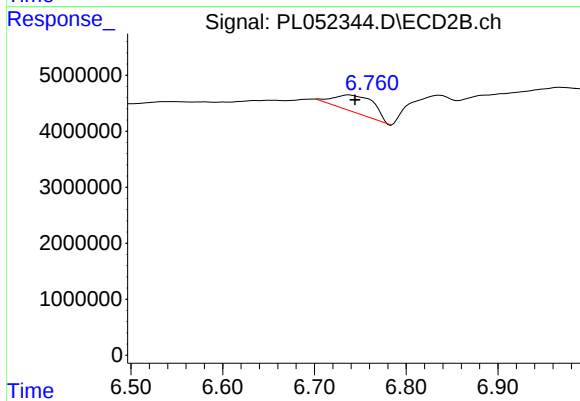
#15 Endosulfan II

R.T.: 6.837 min  
Delta R.T.: 0.008 min  
Response: 12645667  
Conc: 3.84 ng/ml



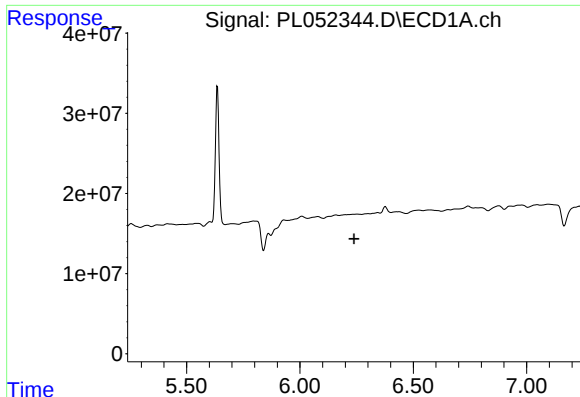
#16 4,4'-DDD

R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 7077736  
Conc: 0.58 ng/ml



#16 4,4'-DDD

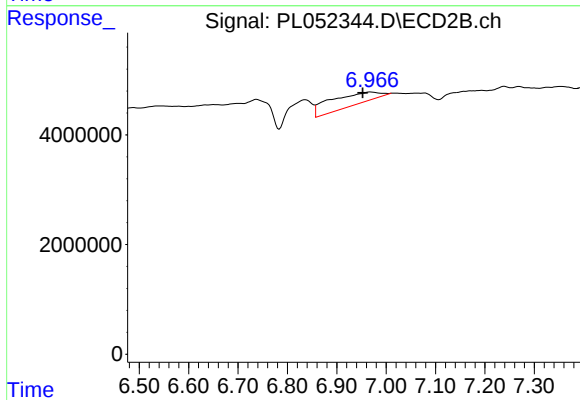
R.T.: 6.738 min  
Delta R.T.: -0.007 min  
Response: 9394436  
Conc: 3.47 ng/ml



#18 Endrin aldehyde

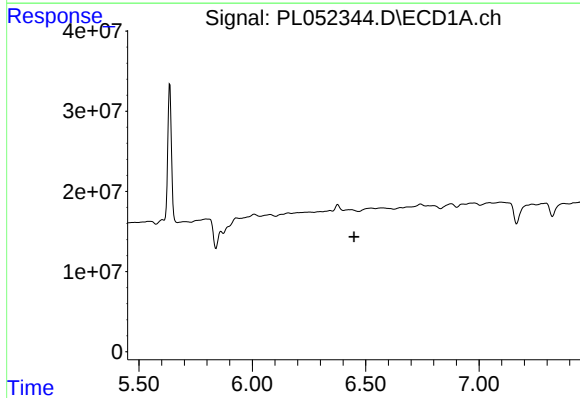
R.T.: 0.000 min  
Exp R.T.: 6.239 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



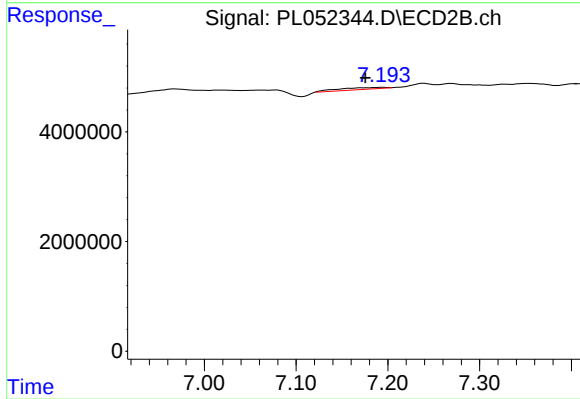
#18 Endrin aldehyde

R.T.: 6.968 min  
Delta R.T.: 0.015 min  
Response: 15210290  
Conc: 5.38 ng/ml



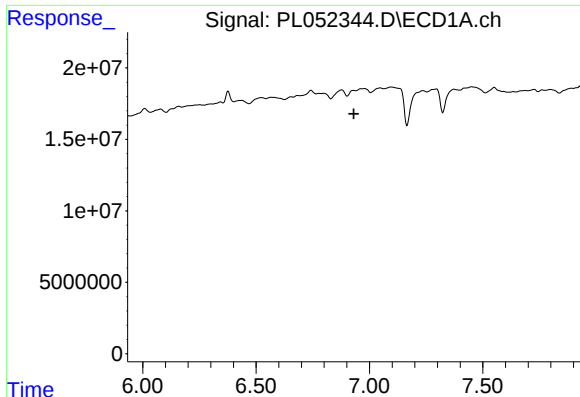
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

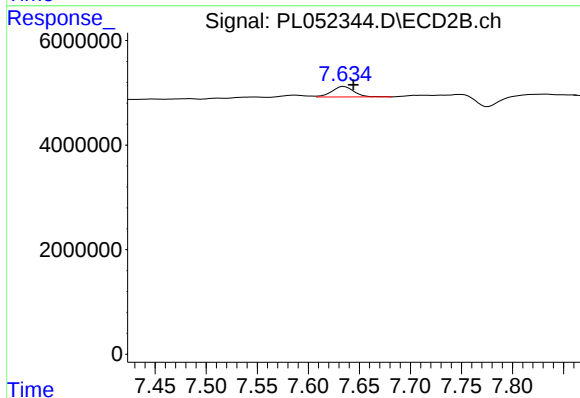
R.T.: 7.194 min  
Delta R.T.: 0.018 min  
Response: 1209939  
Conc: 0.39 ng/ml



#21 Endrin ketone

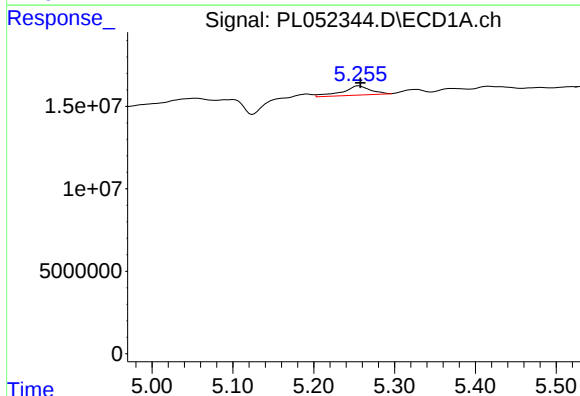
R.T.: 0.000 min  
Exp R.T.: 6.931 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



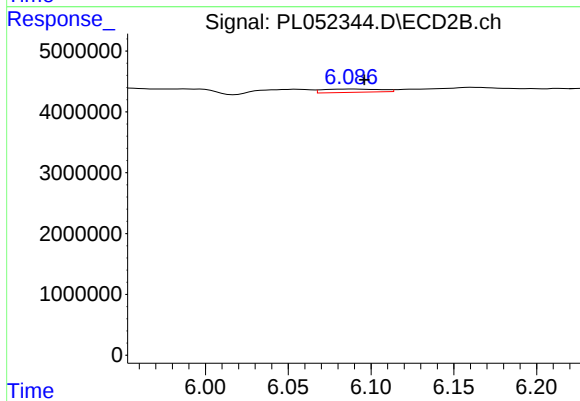
#21 Endrin ketone

R.T.: 7.635 min  
Delta R.T.: -0.009 min  
Response: 2987428  
Conc: 0.93 ng/ml



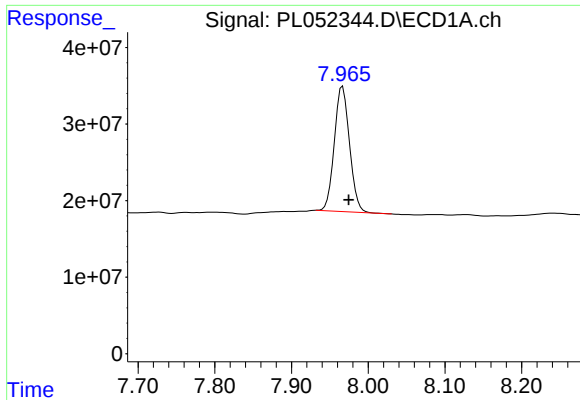
#26 Chlordane-4

R.T.: 5.256 min  
Delta R.T.: -0.002 min  
Response: 13483343  
Conc: 11.06 ng/ml



#26 Chlordane-4

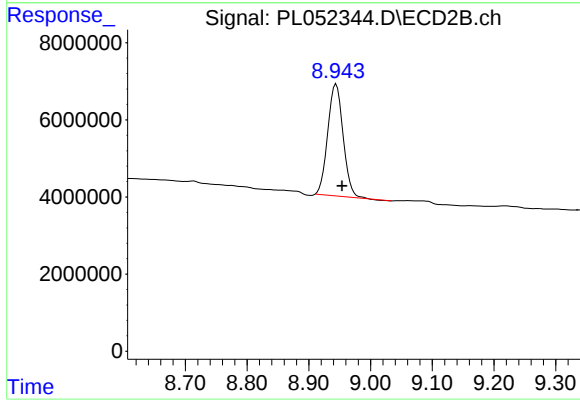
R.T.: 6.089 min  
Delta R.T.: -0.007 min  
Response: 1328532  
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: -0.008 min  
Response: 223894980  
Conc: 18.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.944 min  
Delta R.T.: -0.010 min  
Response: 50102197  
Conc: 16.46 ng/ml