

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111719\  
 Data File : PL054346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2019 09:52  
 Operator : SG\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 06:23:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.539  | 4.042 | 236.9E6  | 52404310 | 21.858  | 20.942  |
| 28)                         | SA Decachlor... | 8.321  | 9.120 | 195.0E6  | 54637491 | 19.879  | 19.402  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.982  | 4.433 | 190.3E6  | 33521373 | 10.912  | 9.696   |
| 3)                          | MA gamma-BHC... | 4.269  | 4.718 | 156.0E6  | 31226440 | 10.017  | 9.696   |
| 6)                          | B beta-BHC      | 4.519  | 4.889 | 75467866 | 16862440 | 11.452  | 10.917  |
| 12)                         | B 4,4'-DDE      | 5.723  | 0.000 | 8268979  | 0        | 0.696   | N.D. #  |
| 14)                         | MA Endrin       | 6.116  | 6.752 | 562.6E6  | 103.8E6  | 48.538  | 42.770  |
| 15)                         | B Endosulfa...  | 6.383f | 6.969 | 3630650  | 1859420  | 0.325   | 0.728 # |
| 16)                         | A 4,4'-DDD      | 6.239  | 6.872 | 46535954 | 11553193 | 5.229   | 5.544   |
| 17)                         | MA 4,4'-DDT     | 6.481  | 7.172 | 1001.6E6 | 202.0E6  | 101.111 | 87.359  |
| 18)                         | B Endrin al...  | 6.556  | 7.085 | 11724610 | 2176651  | 1.279   | 0.991   |
| 20)                         | A Methoxychlor  | 7.026  | 7.630 | 1177.9E6 | 265.2E6  | 238.909 | 204.152 |
| 21)                         | B Endrin ke...  | 7.263  | 7.779 | 30791481 | 7593911  | 2.860   | 2.945   |
| 27)                         | Chlordane-5     | 6.383f | 0.000 | 3630650  | 0        | 9.932   | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

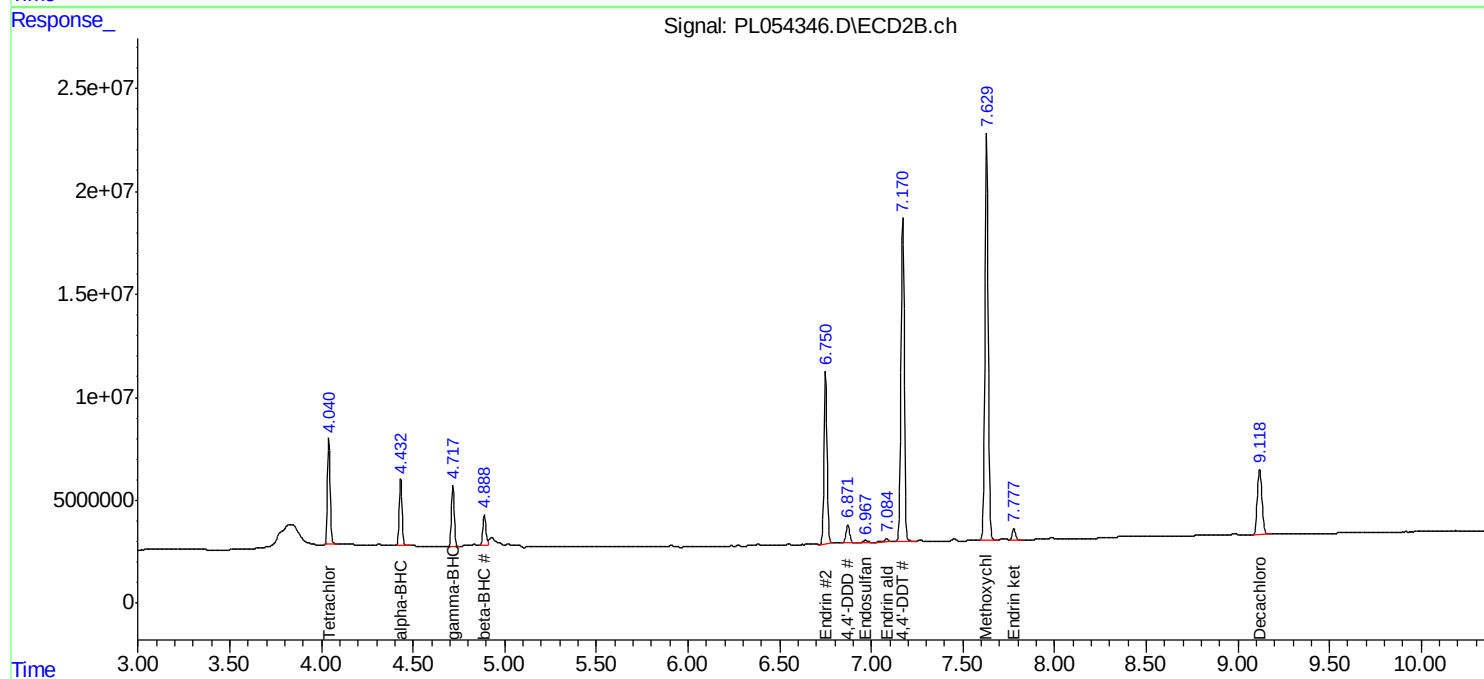
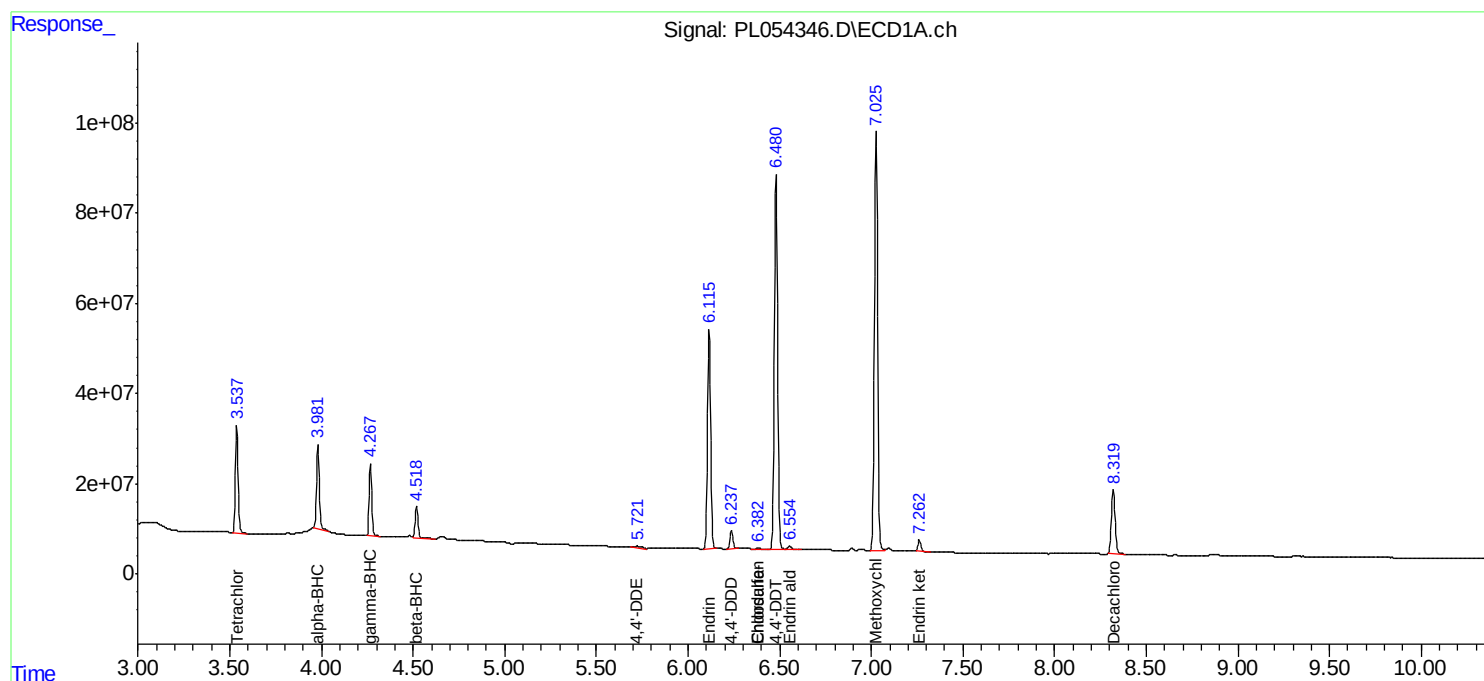
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

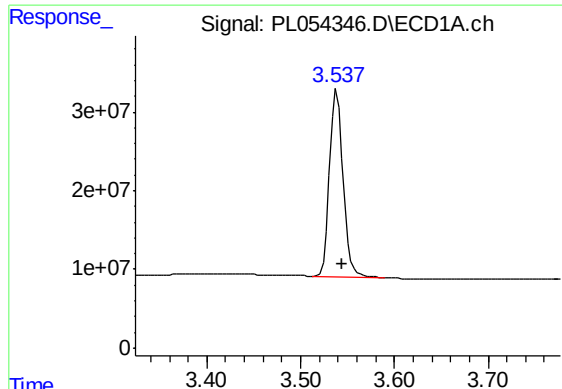
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111719\  
Data File : PL054346.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2019 09:52  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 06:23:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

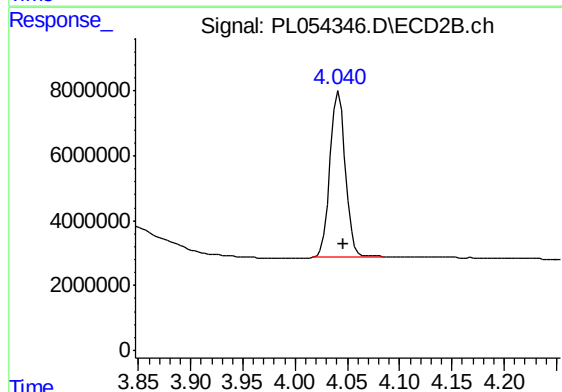




#1 Tetrachloro-m-xylene

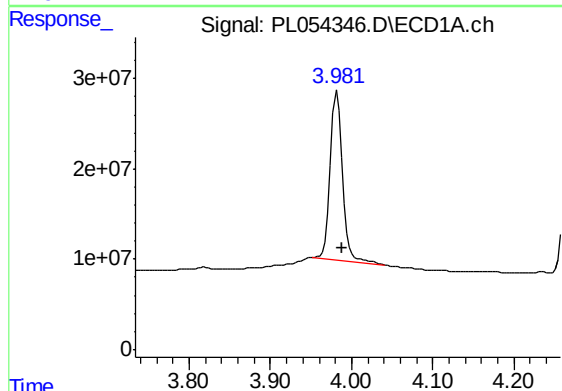
R.T.: 3.539 min  
Delta R.T.: -0.005 min  
Response: 236921662  
Conc: 21.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



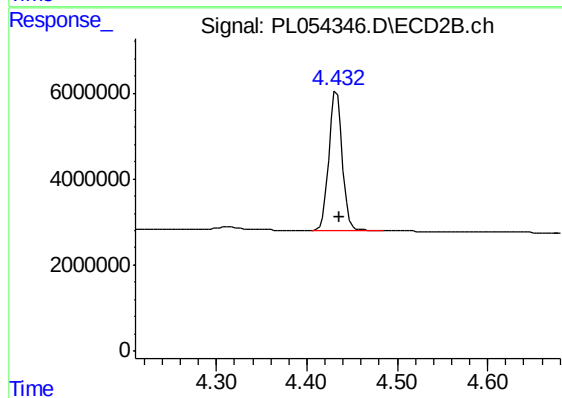
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: -0.004 min  
Response: 52404310  
Conc: 20.94 ng/ml



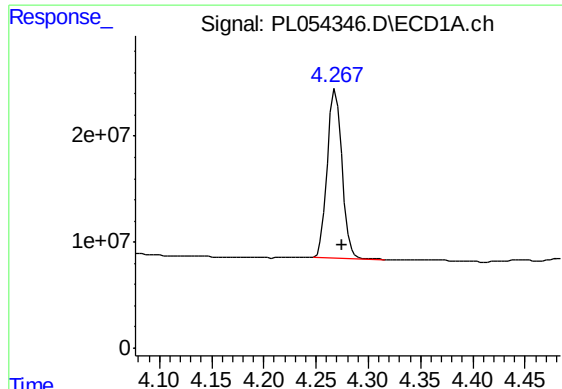
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: -0.006 min  
Response: 190259551  
Conc: 10.91 ng/ml



#2 alpha-BHC

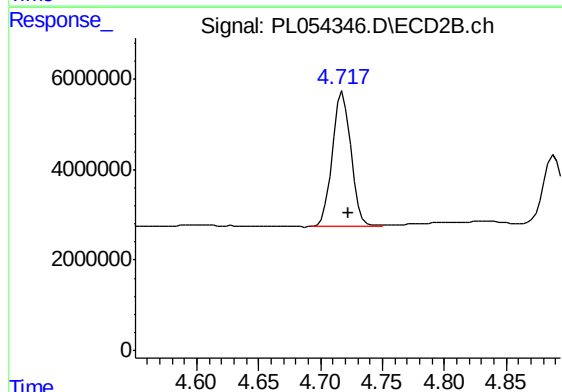
R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 33521373  
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

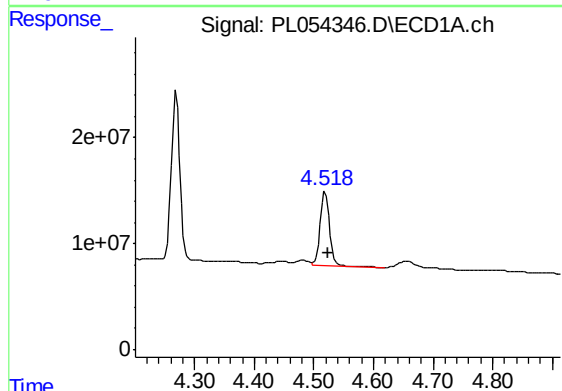
R.T.: 4.269 min  
Delta R.T.: -0.006 min  
Response: 156003312  
Conc: 10.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



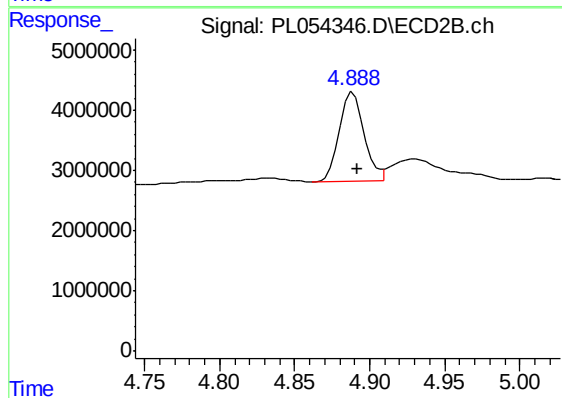
#3 gamma-BHC (Lindane)

R.T.: 4.718 min  
Delta R.T.: -0.004 min  
Response: 31226440  
Conc: 9.70 ng/ml



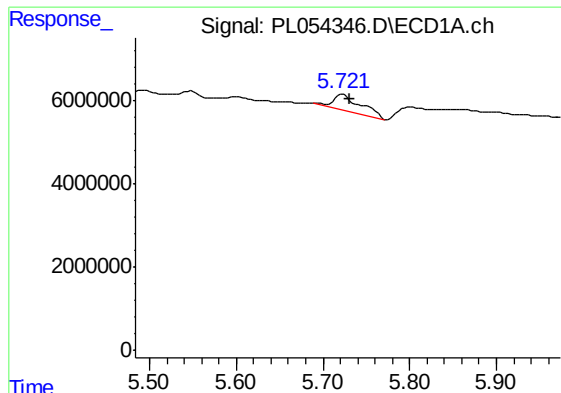
#6 beta-BHC

R.T.: 4.519 min  
Delta R.T.: -0.005 min  
Response: 75467866  
Conc: 11.45 ng/ml



#6 beta-BHC

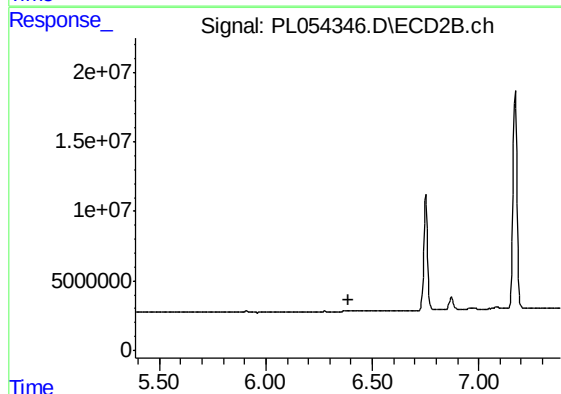
R.T.: 4.889 min  
Delta R.T.: -0.003 min  
Response: 16862440  
Conc: 10.92 ng/ml



#12 4,4'-DDE

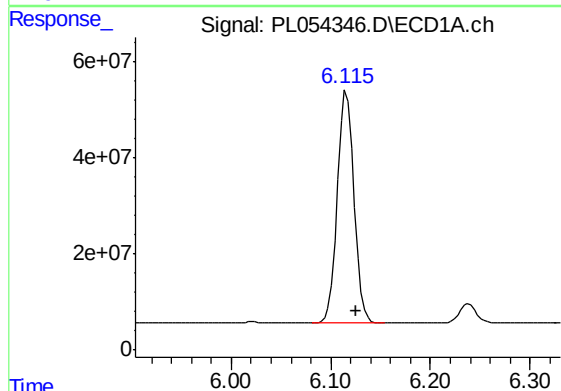
R.T.: 5.723 min  
Delta R.T.: -0.008 min  
Response: 8268979  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



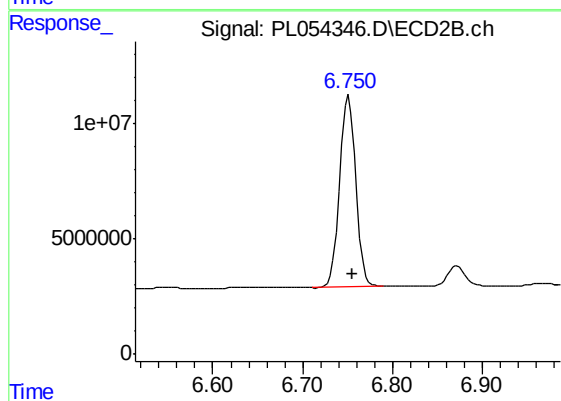
#12 4,4'-DDE

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



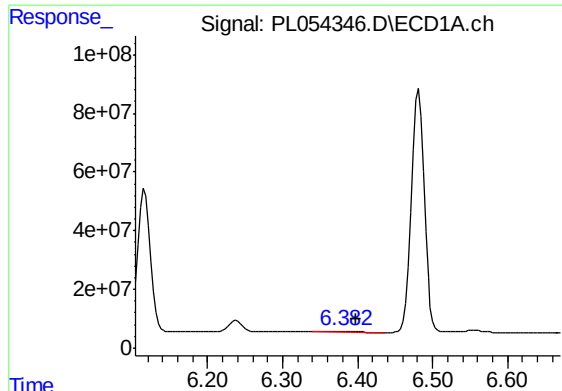
#14 Endrin

R.T.: 6.116 min  
Delta R.T.: -0.010 min  
Response: 562619060  
Conc: 48.54 ng/ml



#14 Endrin

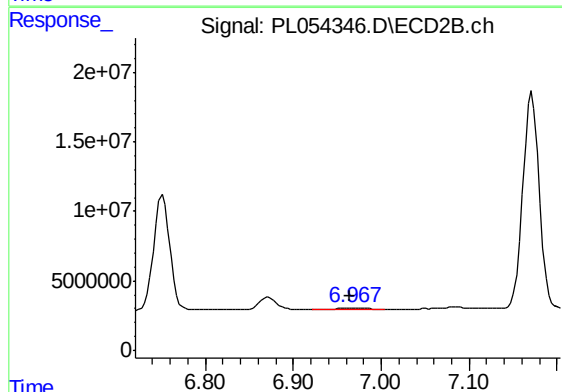
R.T.: 6.752 min  
Delta R.T.: -0.005 min  
Response: 103811560  
Conc: 42.77 ng/ml



#15 Endosulfan II

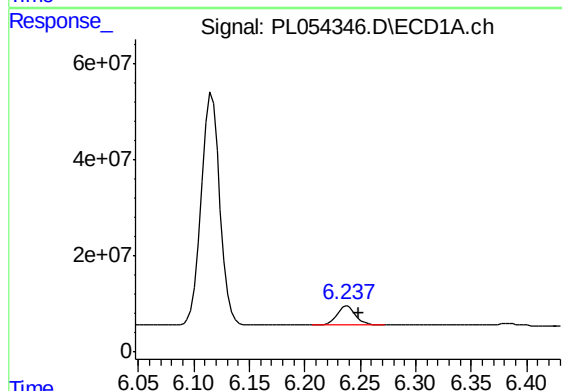
R.T.: 6.383 min  
Delta R.T.: -0.015 min  
Response: 3630650  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



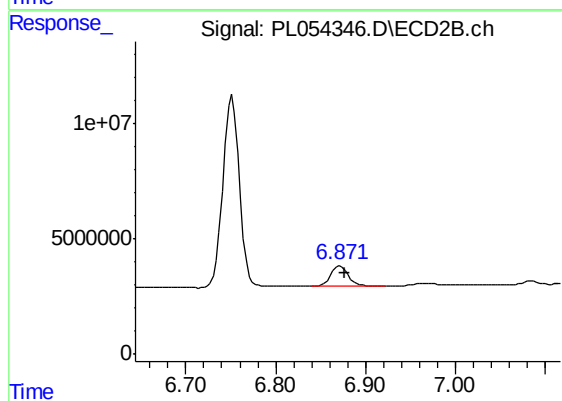
#15 Endosulfan II

R.T.: 6.969 min  
Delta R.T.: 0.004 min  
Response: 1859420  
Conc: 0.73 ng/ml



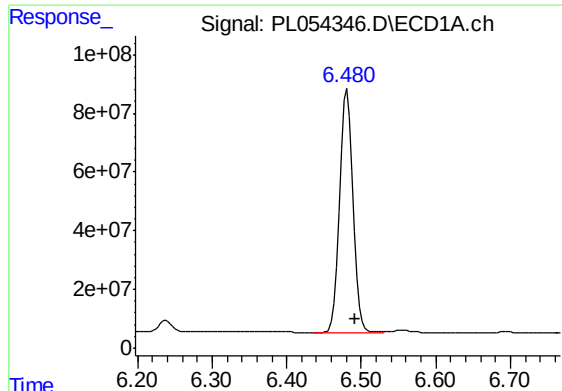
#16 4,4'-DDD

R.T.: 6.239 min  
Delta R.T.: -0.010 min  
Response: 46535954  
Conc: 5.23 ng/ml



#16 4,4'-DDD

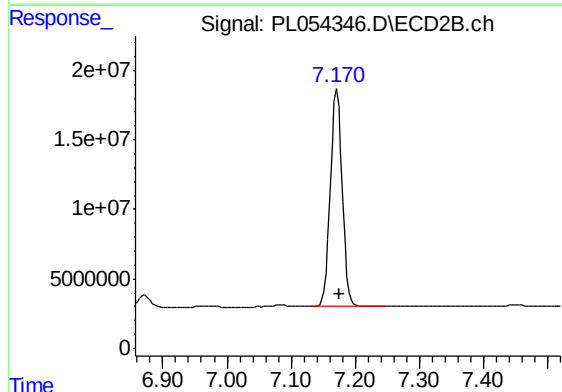
R.T.: 6.872 min  
Delta R.T.: -0.005 min  
Response: 11553193  
Conc: 5.54 ng/ml



#17 4,4'-DDT

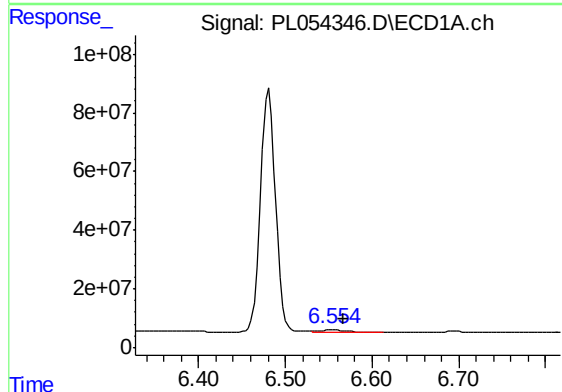
R.T.: 6.481 min  
Delta R.T.: -0.010 min  
Response: 1001640699  
Conc: 101.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



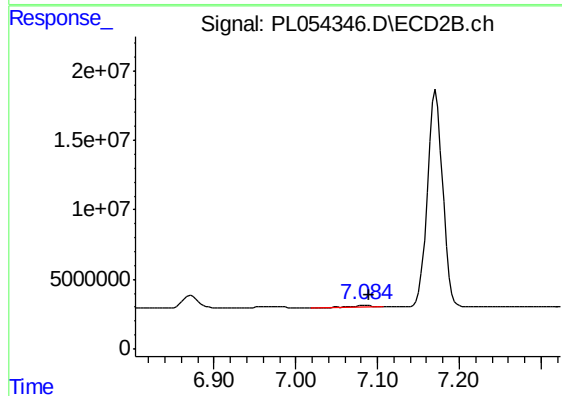
#17 4,4'-DDT

R.T.: 7.172 min  
Delta R.T.: -0.004 min  
Response: 202019840  
Conc: 87.36 ng/ml



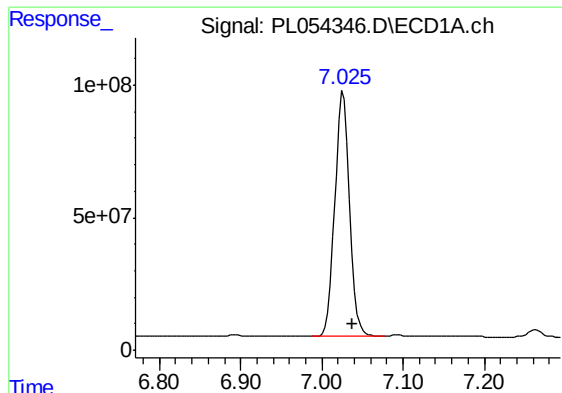
#18 Endrin aldehyde

R.T.: 6.556 min  
Delta R.T.: -0.011 min  
Response: 11724610  
Conc: 1.28 ng/ml



#18 Endrin aldehyde

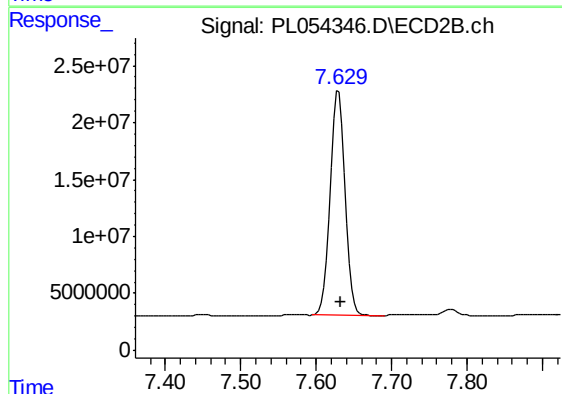
R.T.: 7.085 min  
Delta R.T.: -0.004 min  
Response: 2176651  
Conc: 0.99 ng/ml



#20 Methoxychlor

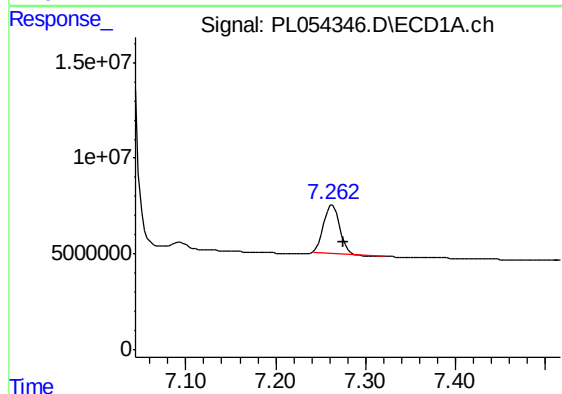
R.T.: 7.026 min  
Delta R.T.: -0.011 min  
Response: 1177905184  
Conc: 238.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



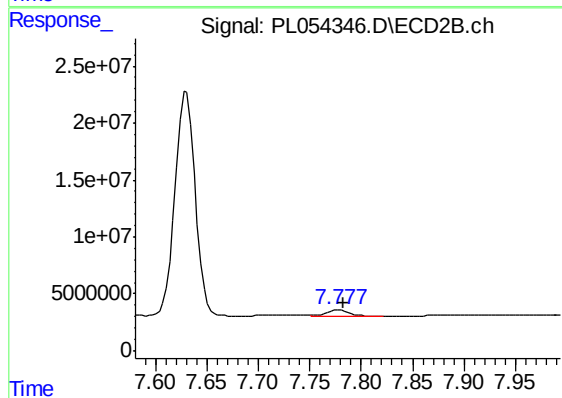
#20 Methoxychlor

R.T.: 7.630 min  
Delta R.T.: -0.003 min  
Response: 265175420  
Conc: 204.15 ng/ml



#21 Endrin ketone

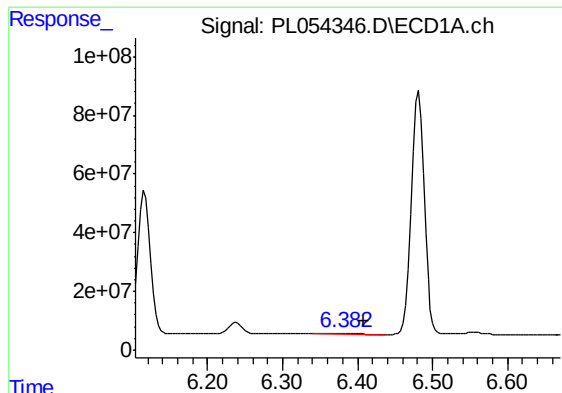
R.T.: 7.263 min  
Delta R.T.: -0.012 min  
Response: 30791481  
Conc: 2.86 ng/ml



#21 Endrin ketone

R.T.: 7.779 min  
Delta R.T.: -0.004 min  
Response: 7593911  
Conc: 2.95 ng/ml

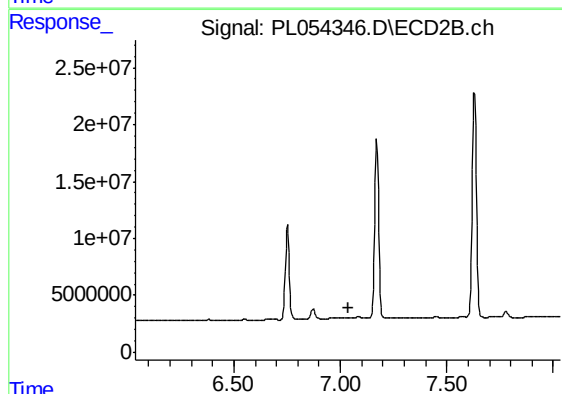




#27 Chlordane-5

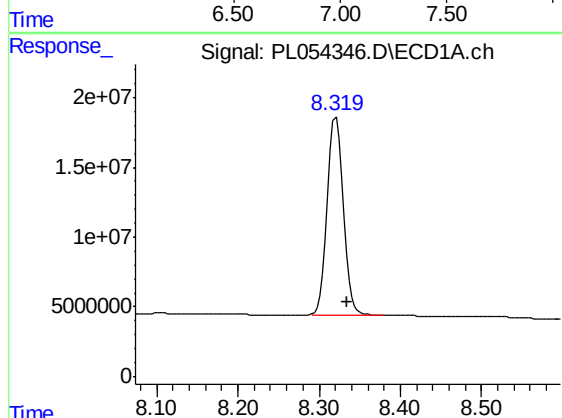
R.T.: 6.383 min  
Delta R.T.: -0.026 min  
Response: 3630650  
Conc: 9.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



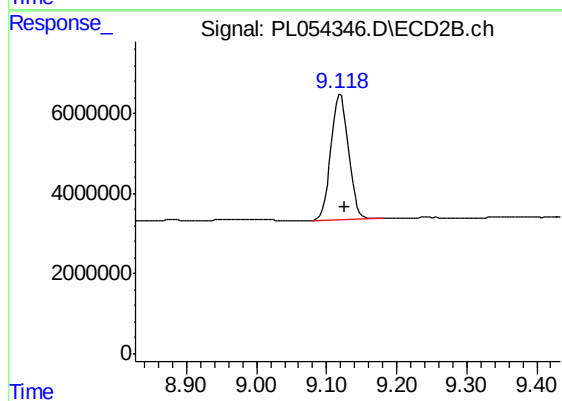
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min  
Delta R.T.: -0.013 min  
Response: 195046733  
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.006 min  
Response: 54637491  
Conc: 19.40 ng/ml