

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013019\  
 Data File : PL044346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2019 21:10  
 Operator : AJ\SJ  
 Sample : K1282-35  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 08:34:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 28 01:20:09 2019  
 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... | 3.367  | 3.986  | 105.2E6  | 36206663 | 17.367 | 16.599   |
| 2)                          | SA Decachlor... | 8.051  | 9.045  | 77671874 | 8740854  | 11.200 | 3.940 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.402  | 0        | 748641   | N.D.   | 0.270 #  |
| 3)                          | MA gamma-BHC... | 4.082  | 4.640  | 23460469 | 2730921  | 2.918  | 1.033 #  |
| 5)                          | MB Aldrin       | 4.592  | 5.473  | 20052864 | 2000075  | 2.568  | 0.795 #  |
| 6)                          | B beta-BHC      | 4.350  | 0.000  | 13984331 | 0        | 4.034  | N.D. #   |
| 7)                          | B delta-BHC     | 4.519  | 0.000  | 6995549  | 0        | 1.076  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.007f | 5.826f | 993325   | 10053515 | 0.132  | 4.347 #  |
| 9)                          | A Endosulfan I  | 5.402  | 6.252  | 54089283 | 4067595  | 7.678  | 1.757 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.079  | 0        | 32881076 | N.D.   | 13.031 # |
| 13)                         | MA Dieldrin     | 5.597  | 6.500  | 121.1E6  | 4165515  | 16.113 | 1.739 #  |
| 15)                         | B Endosulfa...  | 6.148  | 0.000  | 17120526 | 0        | 2.538  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.006  | 6.809  | 15174060 | 12048866 | 2.731  | 7.026 #  |
| 17)                         | MA 4,4'-DDT     | 6.233  | 7.123  | 3961363  | 2095216  | 0.777  | 1.277 #  |
| 18)                         | B Endrin al...  | 6.282  | 7.018  | 14470013 | 2520383  | 2.559  | 1.321 #  |
| 19)                         | B Endosulfa...  | 6.540  | 7.218  | 5884669  | 1771180  | 1.032  | 0.921    |
| 20)                         | A Methoxychlor  | 0.000  | 7.623f | 0        | 5417945  | N.D.   | 5.297 #  |
| 21)                         | B Endrin ke...  | 6.953f | 7.771f | 53516278 | 12874905 | 7.687  | 6.034    |
| -----                       |                 |        |        |          |          |        |          |

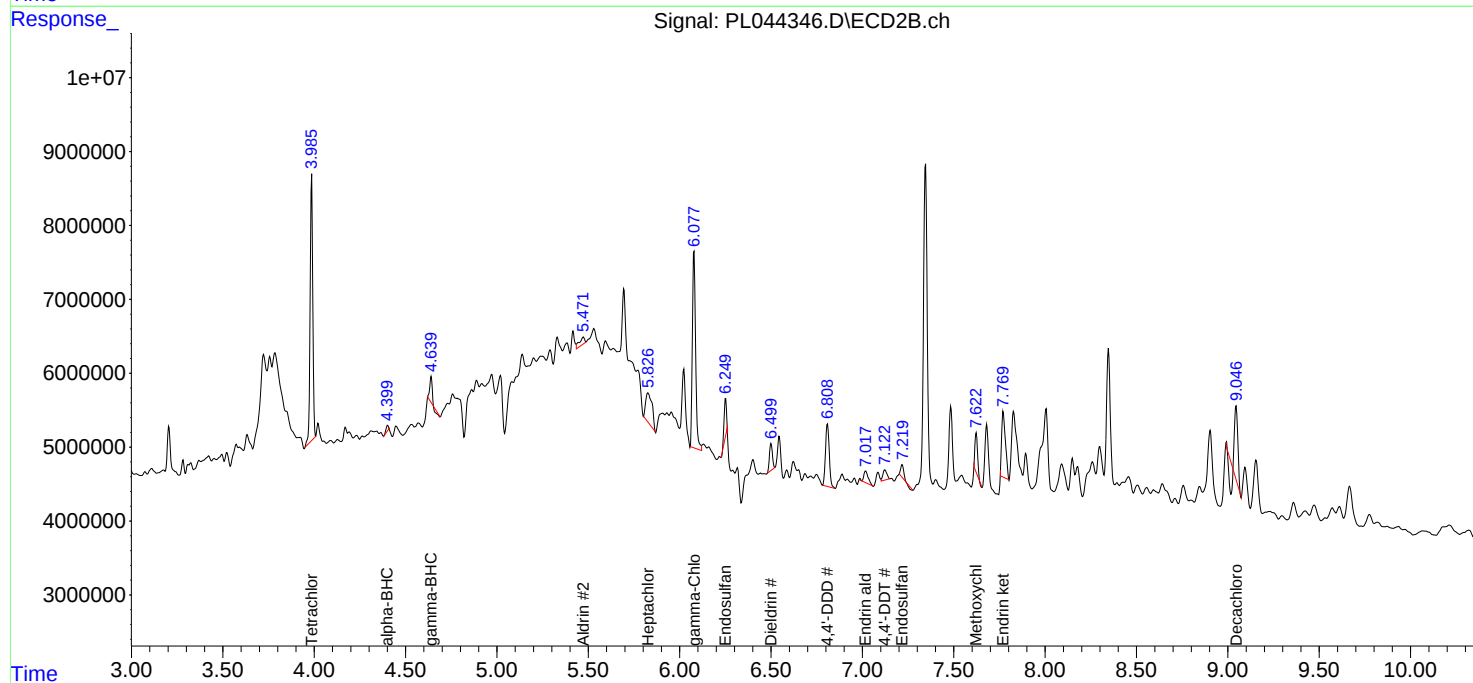
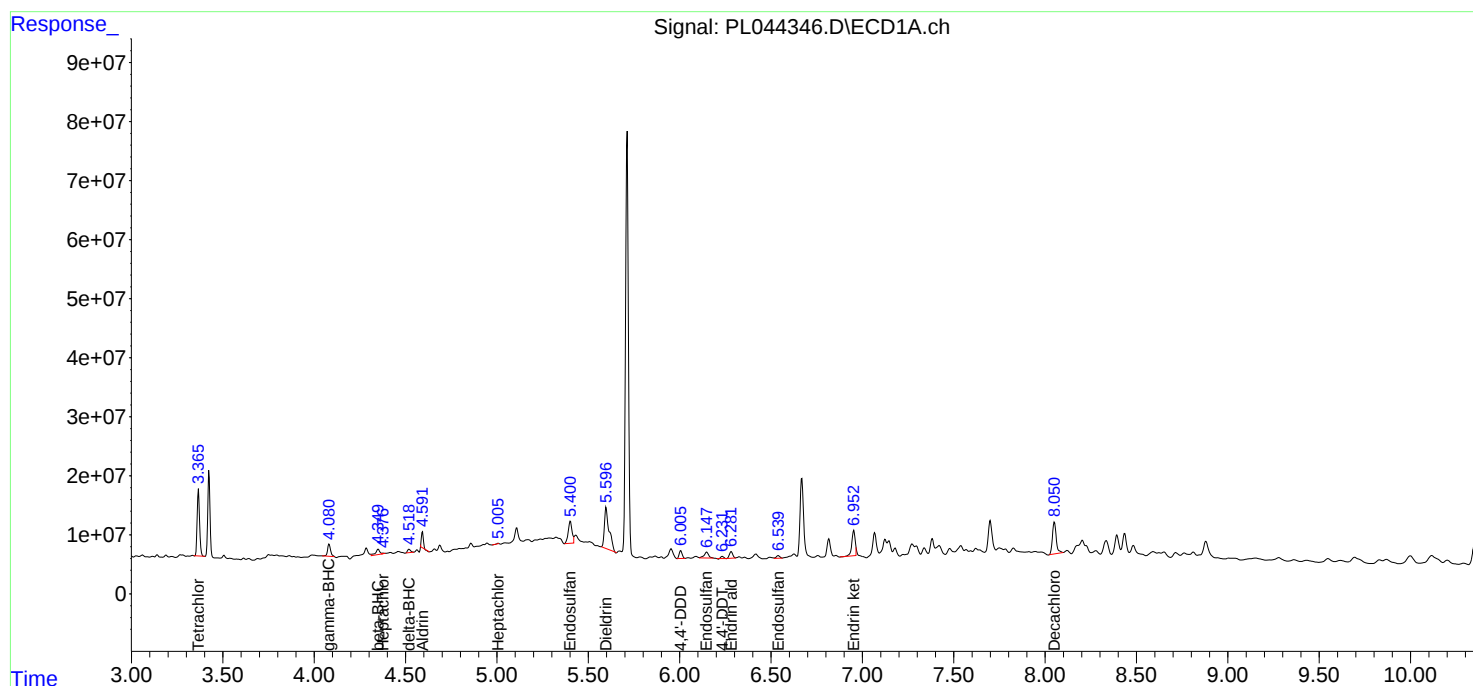
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

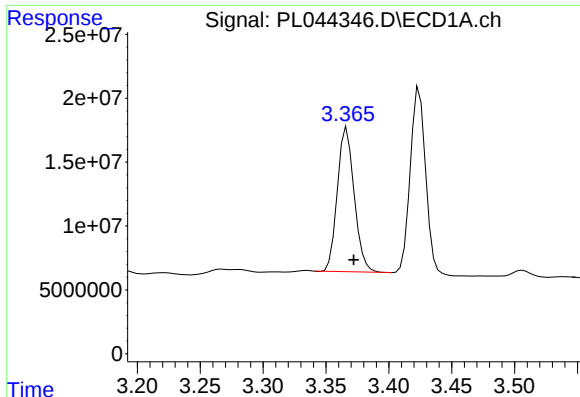
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013019\  
Data File : PL044346.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2019 21:10  
Operator : AJ\SJ  
Sample : K1282-35  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 08:34:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 28 01:20:09 2019  
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

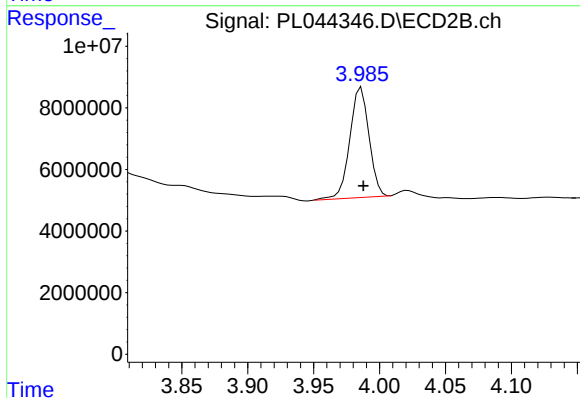




#1 Tetrachloro-m-xylene

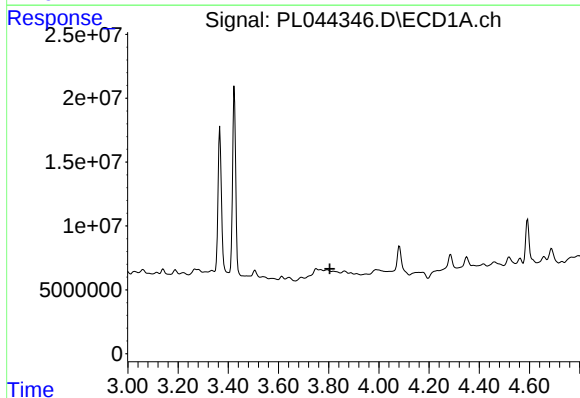
R.T.: 3.367 min  
Delta R.T.: -0.005 min  
Response: 105248194  
Conc: 17.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



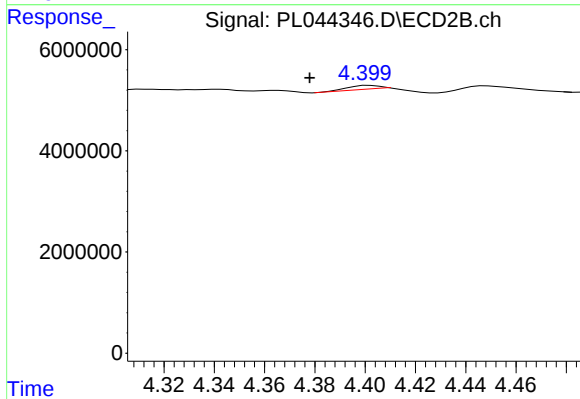
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: -0.001 min  
Response: 36206663  
Conc: 16.60 ng/ml



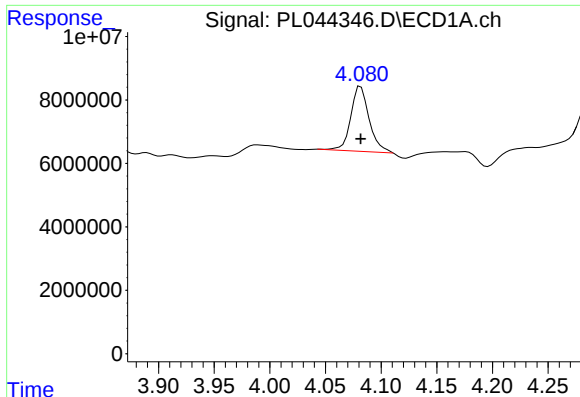
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.804 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

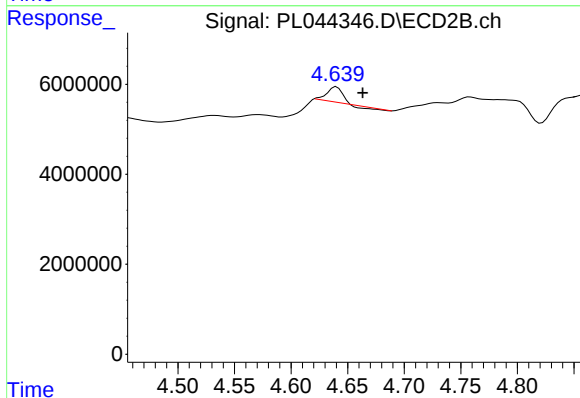
R.T.: 4.402 min  
Delta R.T.: 0.024 min  
Response: 748641  
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

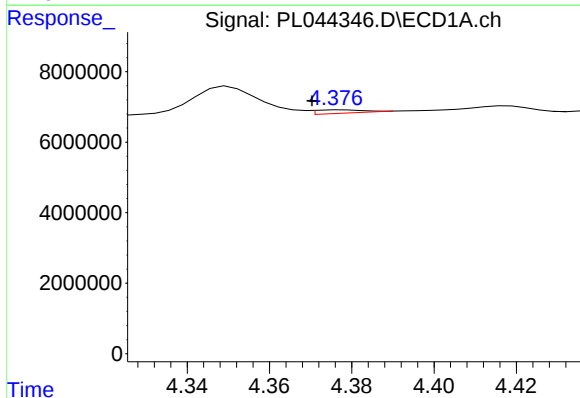
R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 23460469  
Conc: 2.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



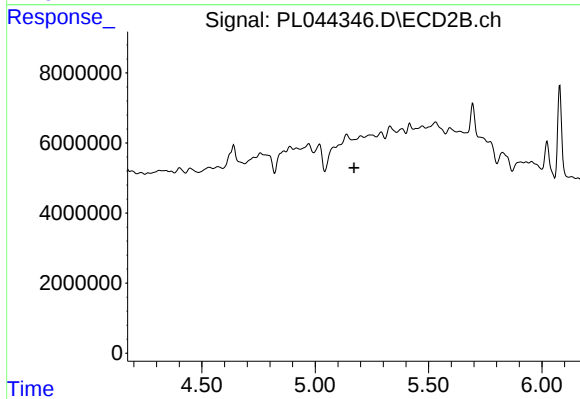
#3 gamma-BHC (Lindane)

R.T.: 4.640 min  
Delta R.T.: -0.023 min  
Response: 2730921  
Conc: 1.03 ng/ml



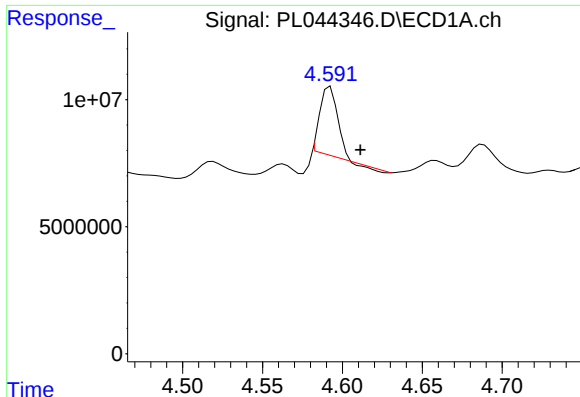
#4 Heptachlor

R.T.: 4.378 min  
Delta R.T.: 0.007 min  
Response: 784937  
Conc: 0.10 ng/ml



#4 Heptachlor

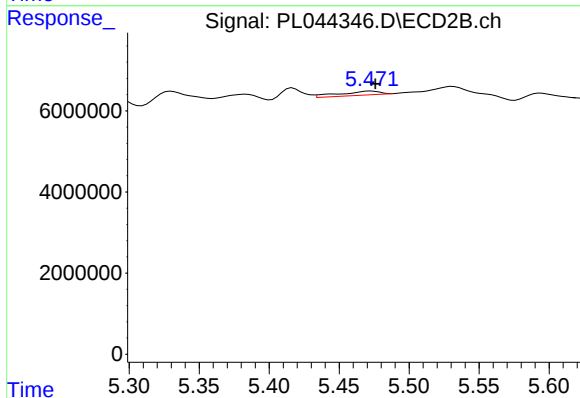
R.T.: 5.201 min  
Delta R.T.: 0.030 min  
Response: -601030  
Conc: N.D.



#5 Aldrin

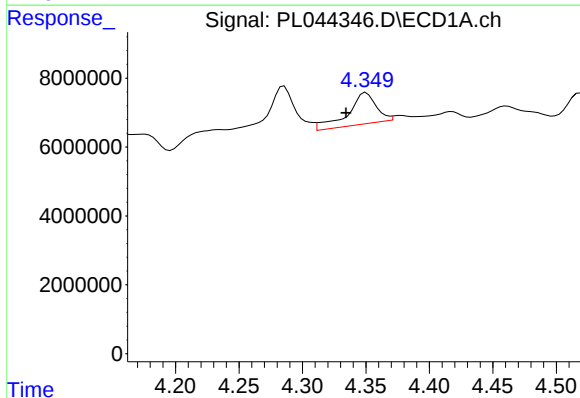
R.T.: 4.592 min  
Delta R.T.: -0.019 min  
Response: 20052864  
Conc: 2.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



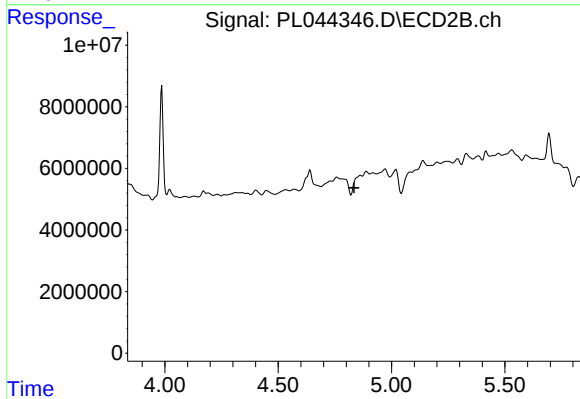
#5 Aldrin

R.T.: 5.473 min  
Delta R.T.: -0.003 min  
Response: 2000075  
Conc: 0.79 ng/ml



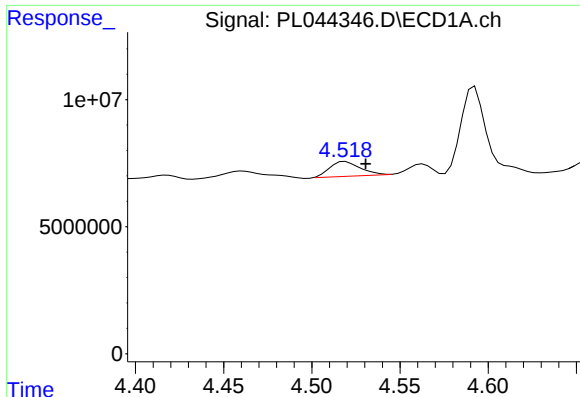
#6 beta-BHC

R.T.: 4.350 min  
Delta R.T.: 0.016 min  
Response: 13984331  
Conc: 4.03 ng/ml



#6 beta-BHC

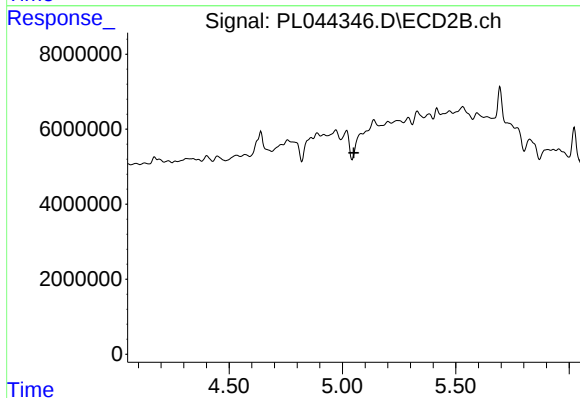
R.T.: 0.000 min  
Exp R.T. : 4.835 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

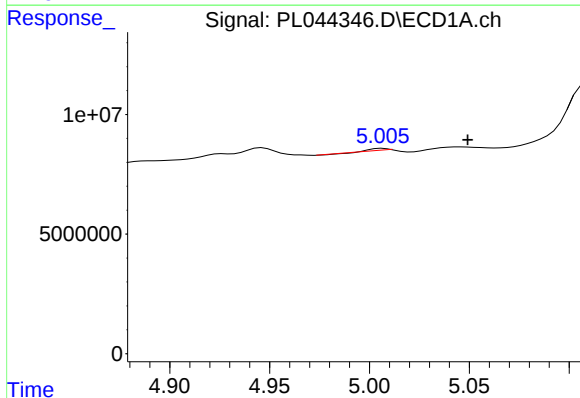
R.T.: 4.519 min  
Delta R.T.: -0.011 min  
Response: 6995549  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



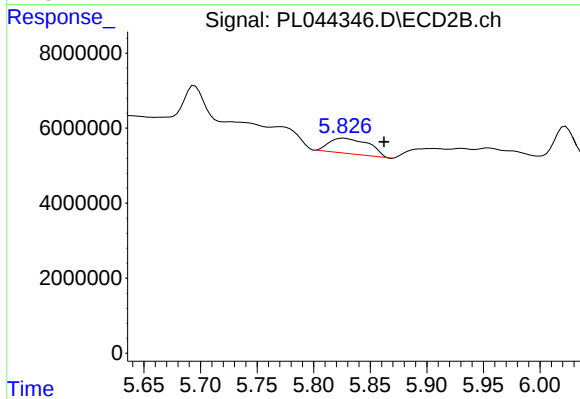
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.051 min  
Response: 0  
Conc: N.D.



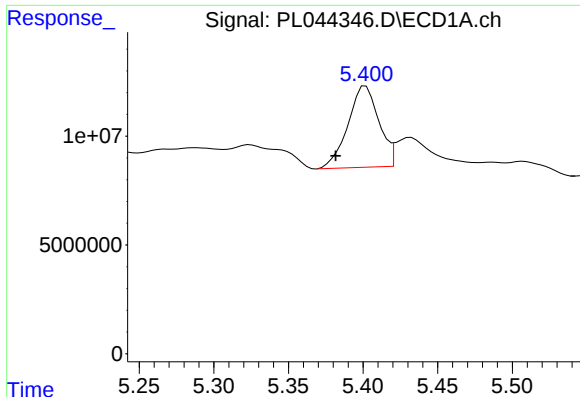
#8 Heptachlor epoxide

R.T.: 5.007 min  
Delta R.T.: -0.043 min  
Response: 993325  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

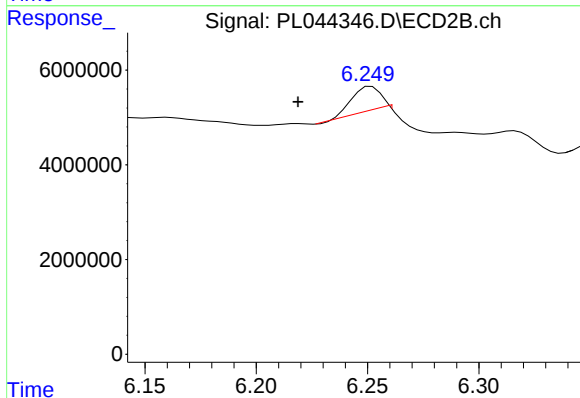
R.T.: 5.826 min  
Delta R.T.: -0.036 min  
Response: 10053515  
Conc: 4.35 ng/ml



#9 Endosulfan I

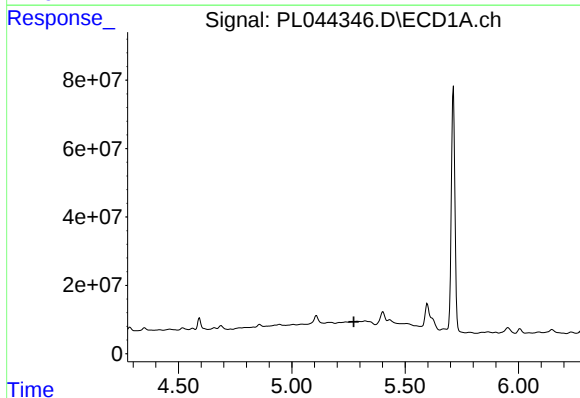
R.T.: 5.402 min  
Delta R.T.: 0.020 min  
Response: 54089283  
Conc: 7.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



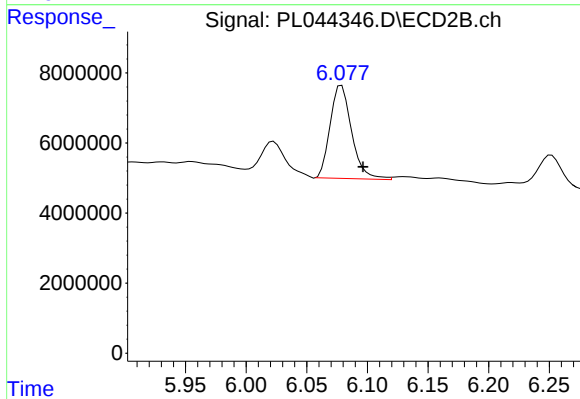
#9 Endosulfan I

R.T.: 6.252 min  
Delta R.T.: 0.033 min  
Response: 4067595  
Conc: 1.76 ng/ml



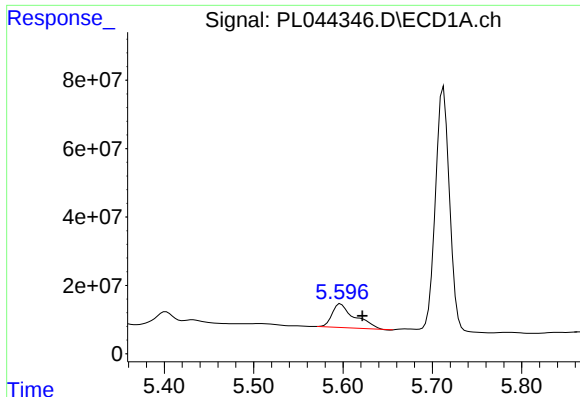
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

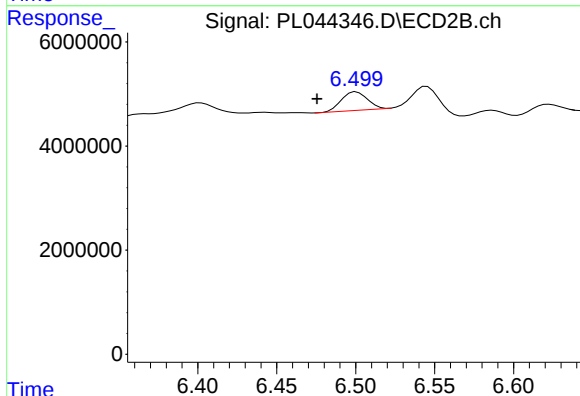
R.T.: 6.079 min  
Delta R.T.: -0.018 min  
Response: 32881076  
Conc: 13.03 ng/ml



#13 Dieldrin

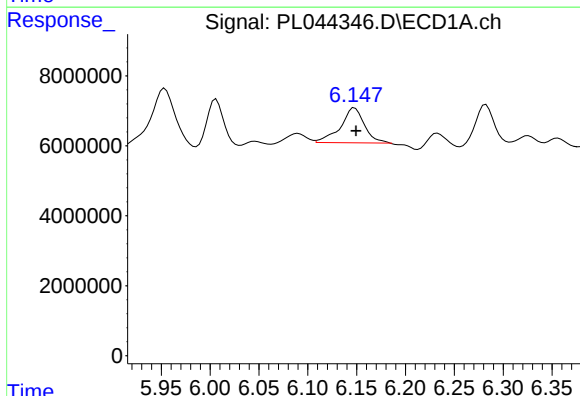
R.T.: 5.597 min  
Delta R.T.: -0.024 min  
Response: 121089773  
Conc: 16.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



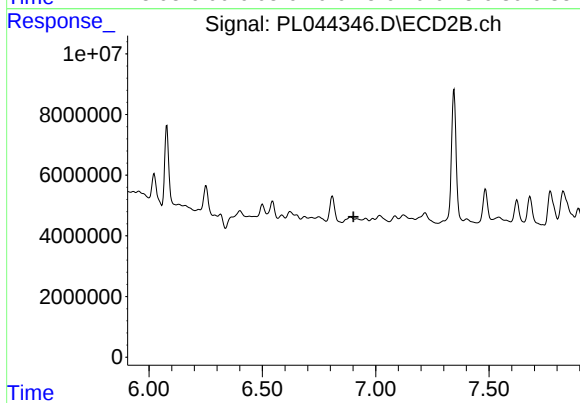
#13 Dieldrin

R.T.: 6.500 min  
Delta R.T.: 0.025 min  
Response: 4165515  
Conc: 1.74 ng/ml



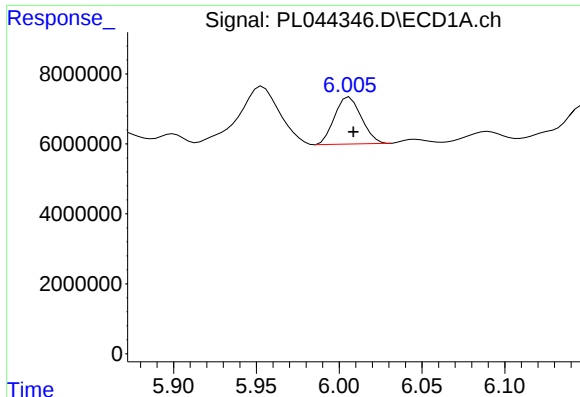
#15 Endosulfan II

R.T.: 6.148 min  
Delta R.T.: -0.001 min  
Response: 17120526  
Conc: 2.54 ng/ml



#15 Endosulfan II

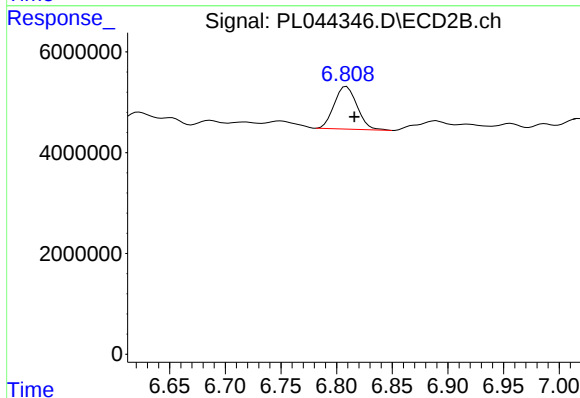
R.T.: 0.000 min  
Exp R.T.: 6.903 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

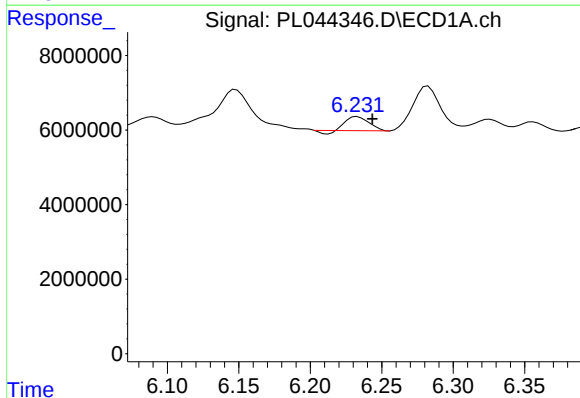
R.T.: 6.006 min  
Delta R.T.: -0.002 min  
Response: 15174060  
Conc: 2.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



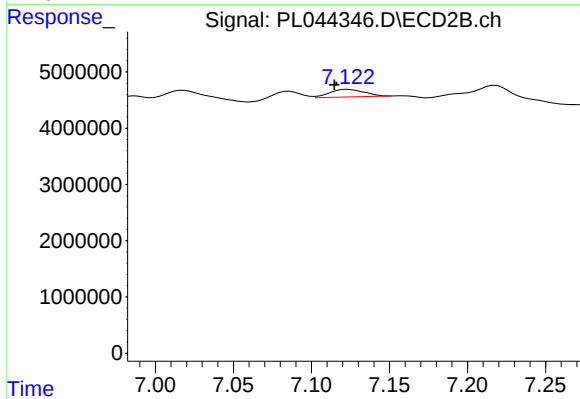
#16 4,4'-DDD

R.T.: 6.809 min  
Delta R.T.: -0.007 min  
Response: 12048866  
Conc: 7.03 ng/ml



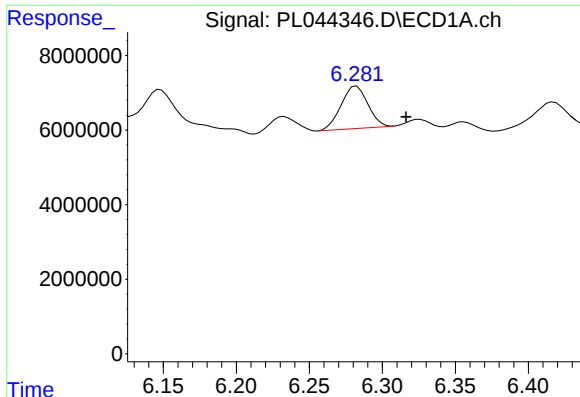
#17 4,4'-DDT

R.T.: 6.233 min  
Delta R.T.: -0.011 min  
Response: 3961363  
Conc: 0.78 ng/ml



#17 4,4'-DDT

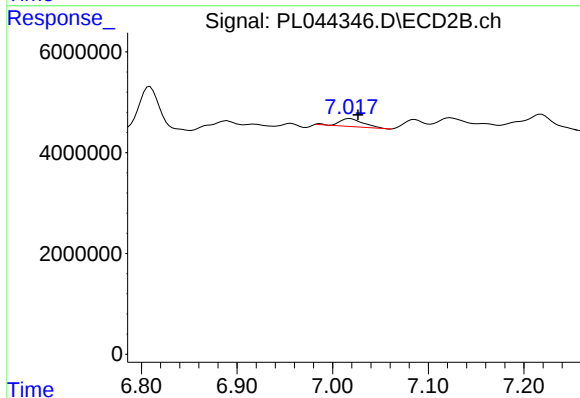
R.T.: 7.123 min  
Delta R.T.: 0.009 min  
Response: 2095216  
Conc: 1.28 ng/ml



#18 Endrin aldehyde

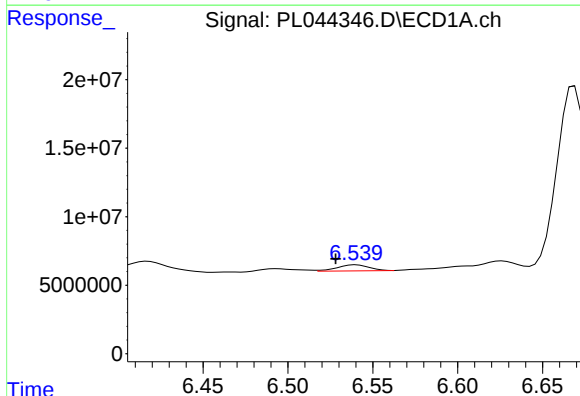
R.T.: 6.282 min  
Delta R.T.: -0.034 min  
Response: 14470013  
Conc: 2.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



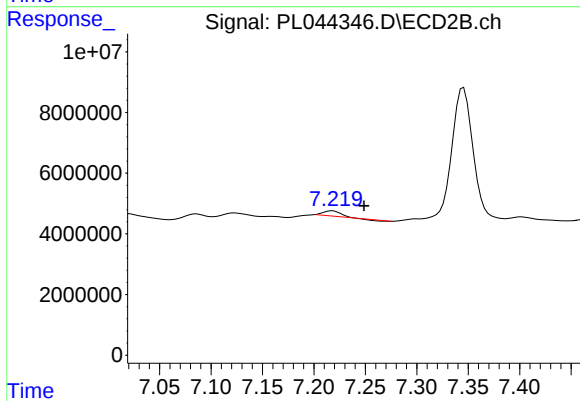
#18 Endrin aldehyde

R.T.: 7.018 min  
Delta R.T.: -0.009 min  
Response: 2520383  
Conc: 1.32 ng/ml



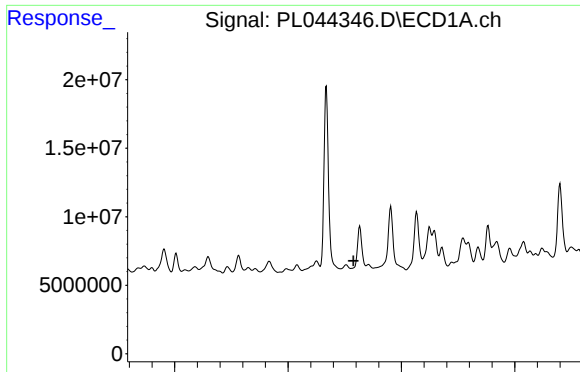
#19 Endosulfan Sulfate

R.T.: 6.540 min  
Delta R.T.: 0.012 min  
Response: 5884669  
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

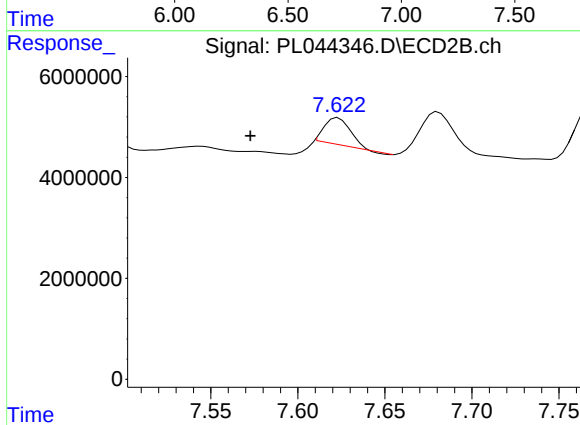
R.T.: 7.218 min  
Delta R.T.: -0.031 min  
Response: 1771180  
Conc: 0.92 ng/ml



#20 Methoxychlor

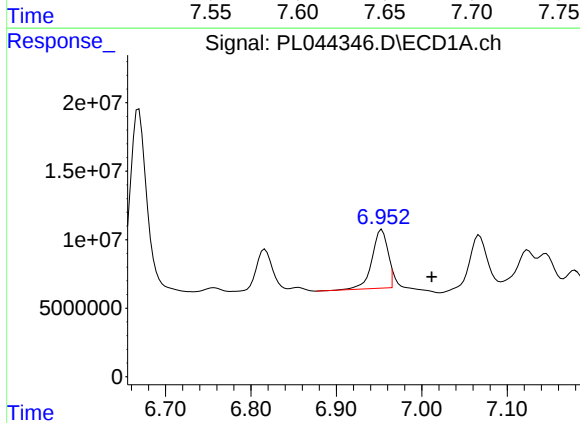
R.T.: 0.000 min  
Exp R.T.: 6.789 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



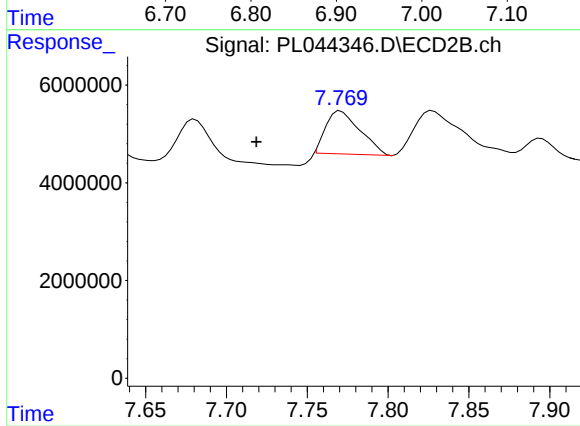
#20 Methoxychlor

R.T.: 7.623 min  
Delta R.T.: 0.050 min  
Response: 5417945  
Conc: 5.30 ng/ml



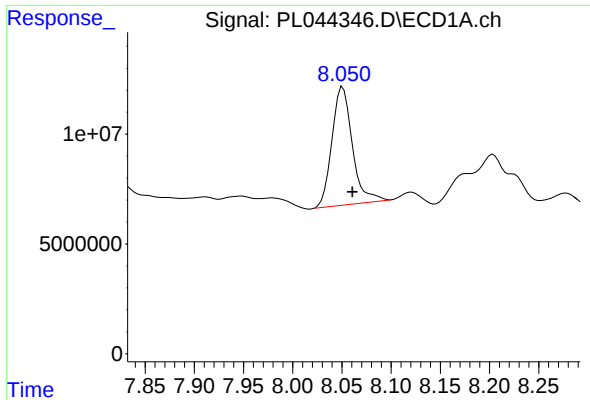
#21 Endrin ketone

R.T.: 6.953 min  
Delta R.T.: -0.058 min  
Response: 53516278  
Conc: 7.69 ng/ml



#21 Endrin ketone

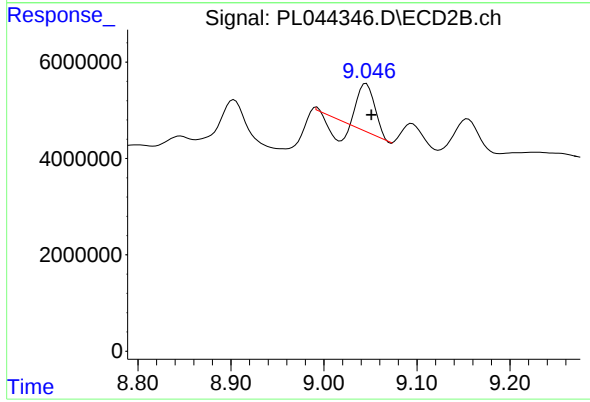
R.T.: 7.771 min  
Delta R.T.: 0.052 min  
Response: 12874905  
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min  
Delta R.T.: -0.010 min  
Response: 77671874  
Conc: 11.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: -0.006 min  
Response: 8740854  
Conc: 3.94 ng/ml