

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101218\  
 Data File : PL040966.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2018 14:52  
 Operator : AJ\SJ  
 Sample : J5193-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 23:49:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 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... | 3.478  | 4.105  | 51968009 | 26501213 | 9.482  | 9.504    |
| 28)                         | SA Decachlor... | 8.230  | 9.236  | 41133923 | 19142076 | 7.911  | 7.403    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.501  | 5.304  | 6620873  | 3424340  | 0.898  | 1.012    |
| 5)                          | MB Aldrin       | 4.749  | 5.613  | 8500590  | 5014005  | 1.238  | 1.661 #  |
| 6)                          | B beta-BHC      | 4.416f | 4.995f | 3238814  | 6455449  | 1.021  | 4.028 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.989  | 0        | 2266207  | N.D.   | 0.790 #  |
| 9)                          | A Endosulfan I  | 5.476f | 6.312f | 8054827  | 9765148  | 1.345  | 3.813 #  |
| 10)                         | B gamma-Chl...  | 5.440  | 6.237  | 12706044 | 1060687  | 1.932  | 0.378 #  |
| 11)                         | B alpha-Chl...  | 5.476  | 6.312  | 8054827  | 9765148  | 1.238  | 3.518 #  |
| 12)                         | B 4,4'-DDE      | 5.643  | 6.464  | 5530047  | 4177512  | 0.973  | 1.579 #  |
| 13)                         | MA Dieldrin     | 5.768  | 6.606  | 9678024  | 2224132  | 1.531  | 0.835 #  |
| 14)                         | MA Endrin       | 6.028  | 6.827  | 1058985  | 1473196  | 0.184  | 0.660 #  |
| 15)                         | B Endosulfa...  | 6.316  | 0.000  | 2602697  | 0        | 0.464  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.963  | 0        | 6816365  | N.D.   | 3.254 #  |
| 17)                         | MA 4,4'-DDT     | 6.394  | 7.230  | 12536530 | 3839736  | 2.752  | 1.846 #  |
| 18)                         | B Endrin al...  | 6.486  | 7.230f | 2012884  | 3839736  | 0.480  | 1.935 #  |
| 19)                         | B Endosulfa...  | 6.683  | 0.000  | 13309677 | 0        | 2.616  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.200  | 7.828f | 3429823  | 8324427  | 0.655  | 3.540 #  |
| 23)                         | Chlordane-1     | 4.349  | 5.114  | 10443019 | 3536488  | 40.918 | 28.632 # |
| 24)                         | Chlordane-2     | 4.852  | 5.585  | 11261353 | 4034259  | 41.725 | 32.621   |
| 25)                         | Chlordane-3     | 5.440  | 6.237  | 12706044 | 1060687  | 16.601 | 2.631 #  |
| 26)                         | Chlordane-4     | 5.476  | 6.312  | 8054827  | 9765148  | 12.014 | 20.574 # |
| 27)                         | Chlordane-5     | 6.316  | 0.000  | 2602697  | 0        | 12.010 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

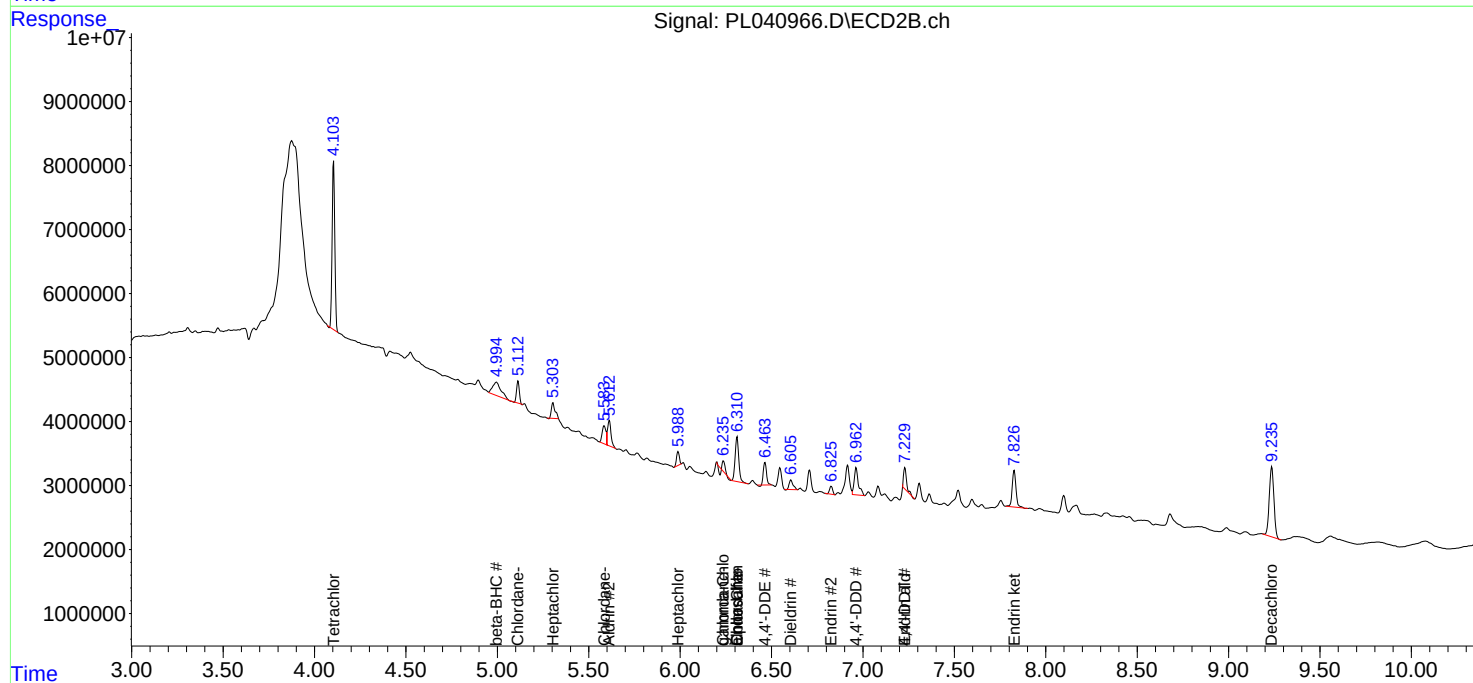
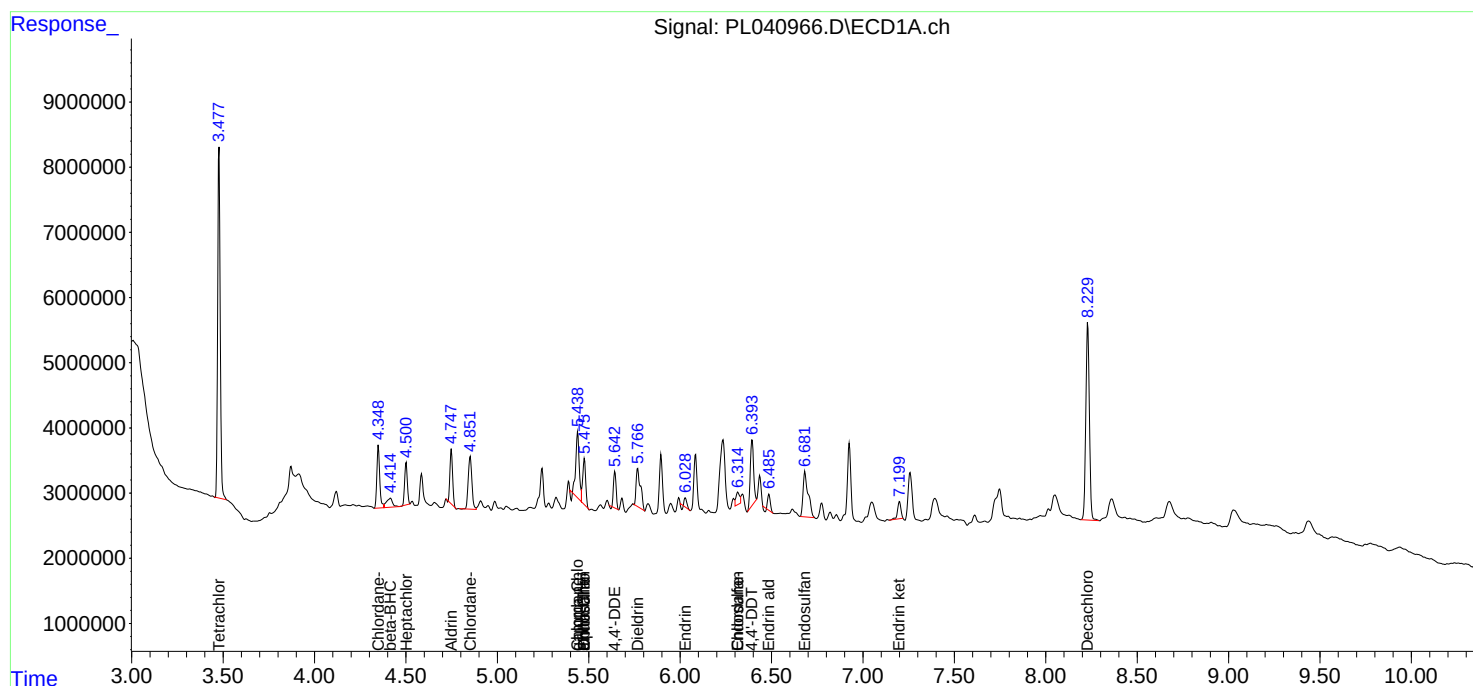
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

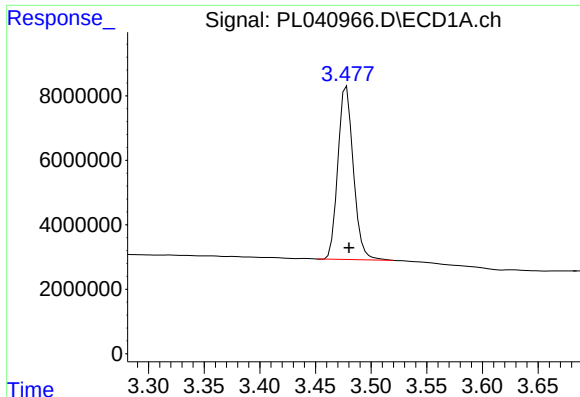
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101218\  
Data File : PL040966.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2018 14:52  
Operator : AJ\SJ  
Sample : J5193-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 23:49:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
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

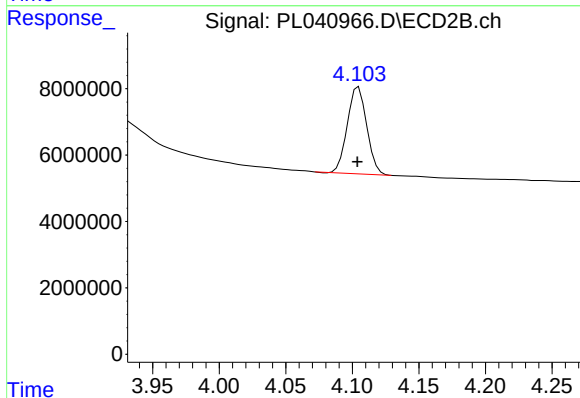




#1 Tetrachloro-m-xylene

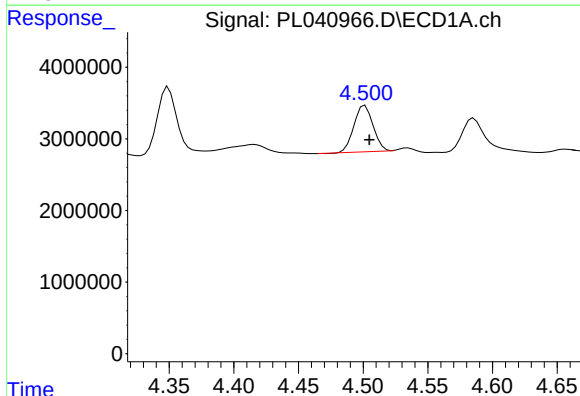
R.T.: 3.478 min  
Delta R.T.: -0.002 min  
Response: 51968009  
Conc: 9.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



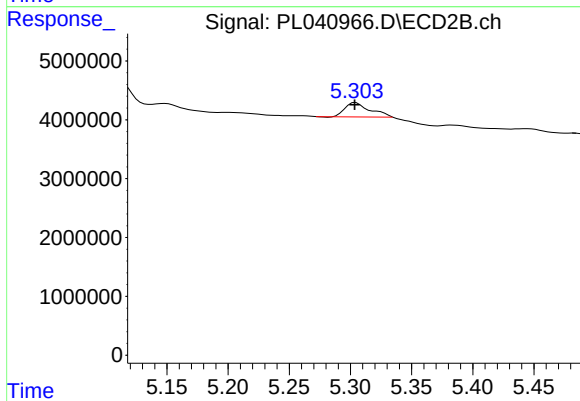
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 26501213  
Conc: 9.50 ng/ml



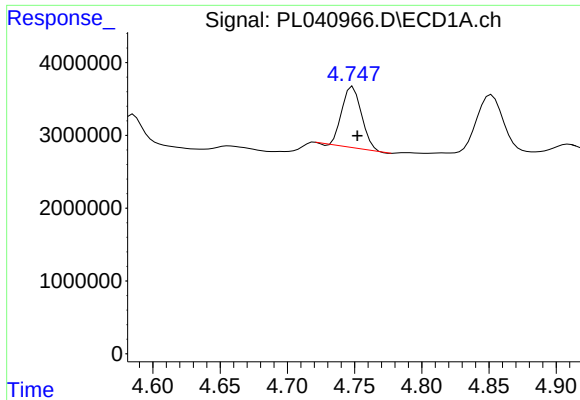
#4 Heptachlor

R.T.: 4.501 min  
Delta R.T.: -0.003 min  
Response: 6620873  
Conc: 0.90 ng/ml



#4 Heptachlor

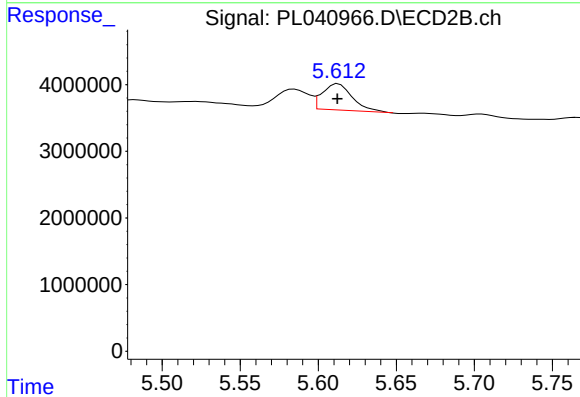
R.T.: 5.304 min  
Delta R.T.: 0.000 min  
Response: 3424340  
Conc: 1.01 ng/ml



#5 Aldrin

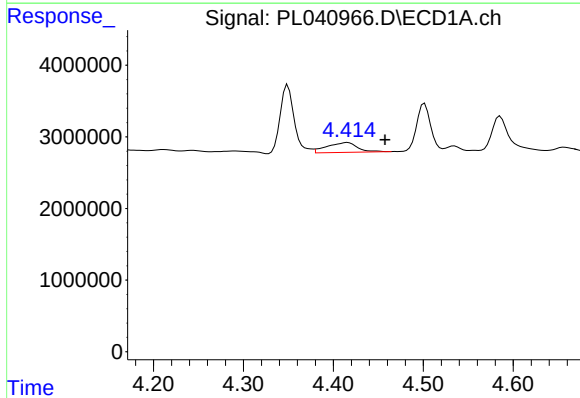
R.T.: 4.749 min  
Delta R.T.: -0.003 min  
Response: 8500590  
Conc: 1.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



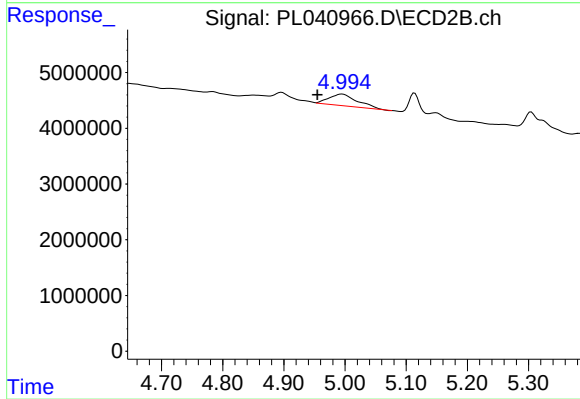
#5 Aldrin

R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 5014005  
Conc: 1.66 ng/ml



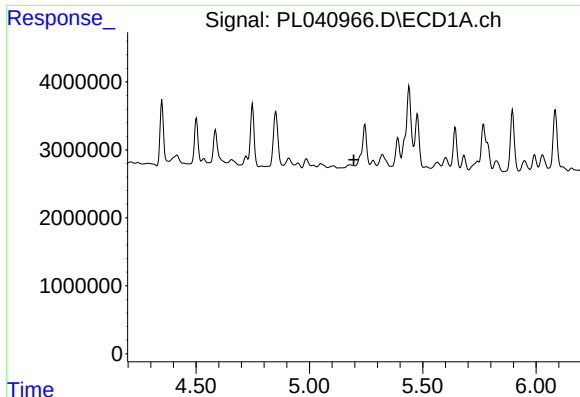
#6 beta-BHC

R.T.: 4.416 min  
Delta R.T.: -0.042 min  
Response: 3238814  
Conc: 1.02 ng/ml



#6 beta-BHC

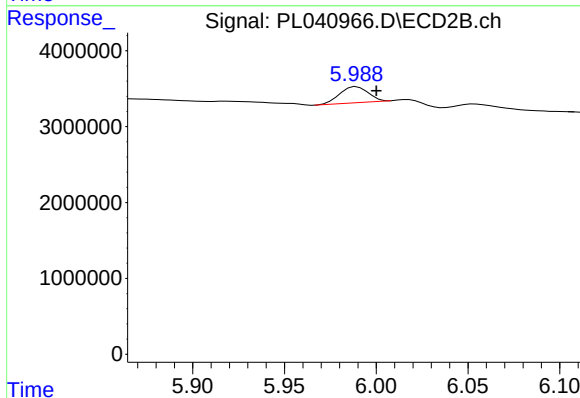
R.T.: 4.995 min  
Delta R.T.: 0.040 min  
Response: 6455449  
Conc: 4.03 ng/ml



#8 Heptachlor epoxide

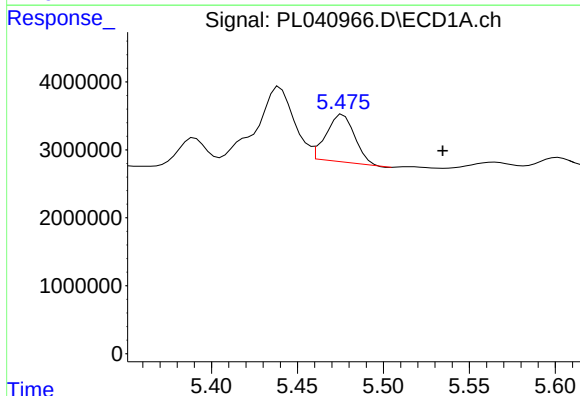
R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



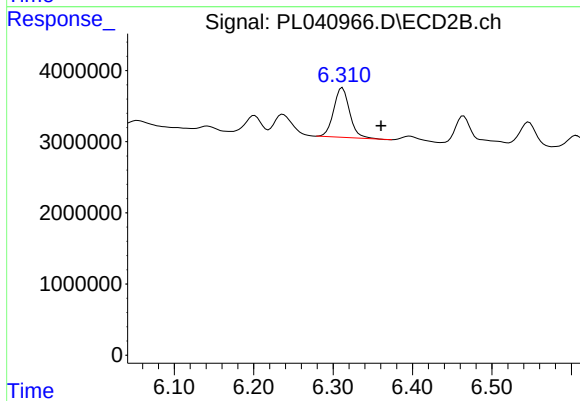
#8 Heptachlor epoxide

R.T.: 5.989 min  
Delta R.T.: -0.011 min  
Response: 2266207  
Conc: 0.79 ng/ml



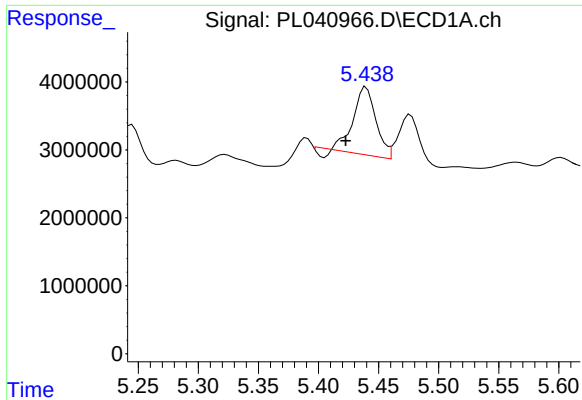
#9 Endosulfan I

R.T.: 5.476 min  
Delta R.T.: -0.058 min  
Response: 8054827  
Conc: 1.34 ng/ml



#9 Endosulfan I

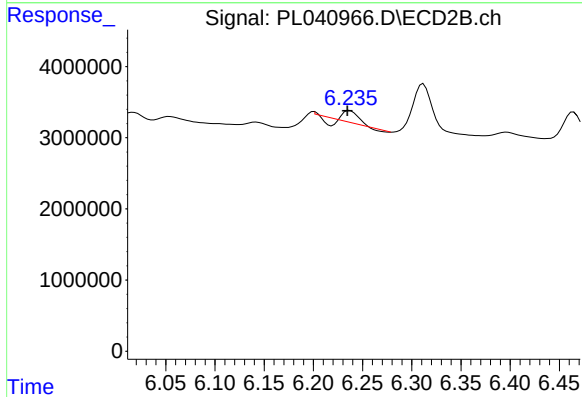
R.T.: 6.312 min  
Delta R.T.: -0.049 min  
Response: 9765148  
Conc: 3.81 ng/ml



#10 gamma-Chlordane

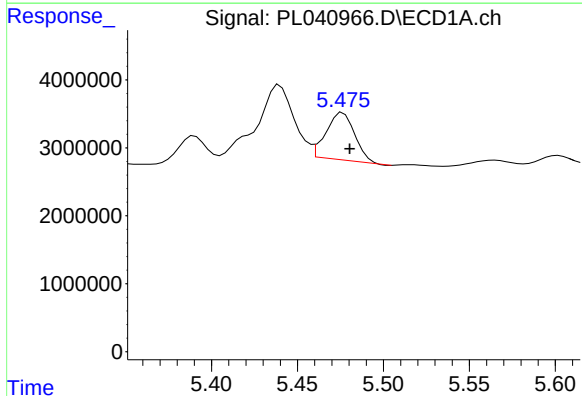
R.T.: 5.440 min  
Delta R.T.: 0.017 min  
Response: 12706044  
Conc: 1.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



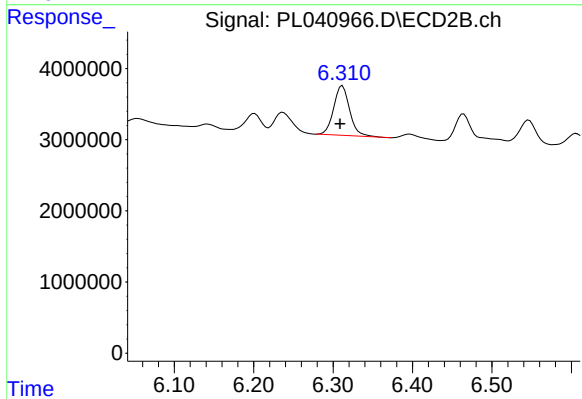
#10 gamma-Chlordane

R.T.: 6.237 min  
Delta R.T.: 0.002 min  
Response: 1060687  
Conc: 0.38 ng/ml



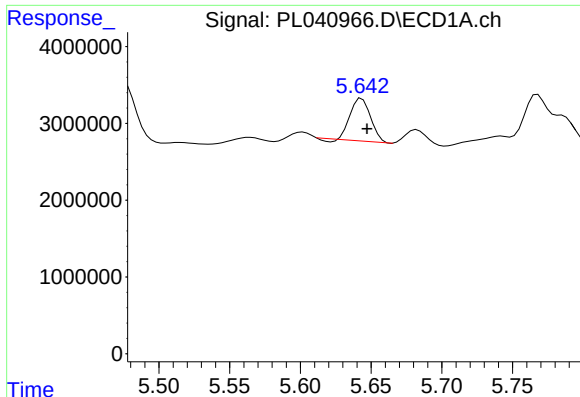
#11 alpha-Chlordane

R.T.: 5.476 min  
Delta R.T.: -0.004 min  
Response: 8054827  
Conc: 1.24 ng/ml



#11 alpha-Chlordane

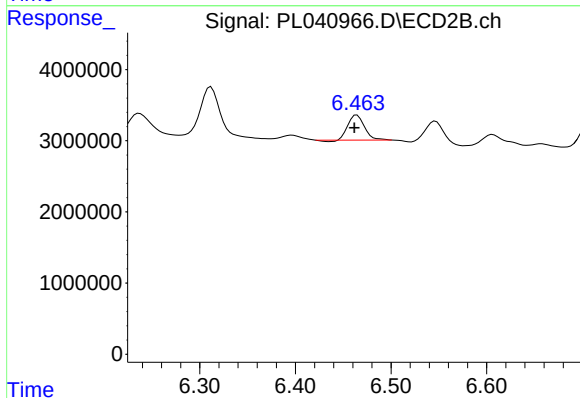
R.T.: 6.312 min  
Delta R.T.: 0.003 min  
Response: 9765148  
Conc: 3.52 ng/ml



#12 4,4'-DDE

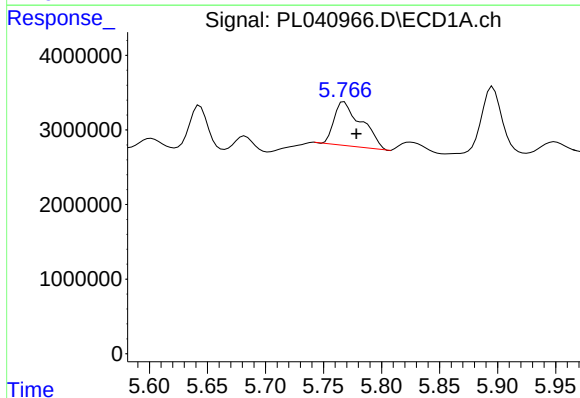
R.T.: 5.643 min  
Delta R.T.: -0.004 min  
Response: 5530047  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



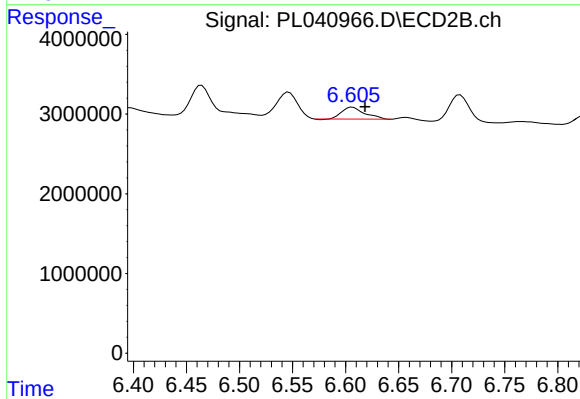
#12 4,4'-DDE

R.T.: 6.464 min  
Delta R.T.: 0.002 min  
Response: 4177512  
Conc: 1.58 ng/ml



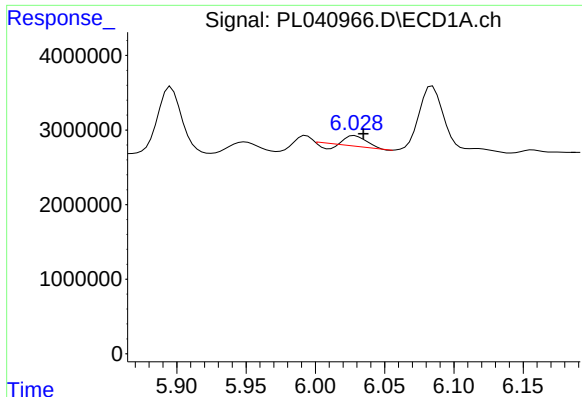
#13 Dieldrin

R.T.: 5.768 min  
Delta R.T.: -0.010 min  
Response: 9678024  
Conc: 1.53 ng/ml



#13 Dieldrin

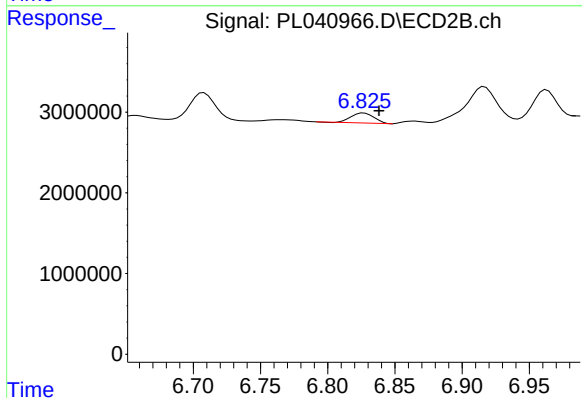
R.T.: 6.606 min  
Delta R.T.: -0.012 min  
Response: 2224132  
Conc: 0.84 ng/ml



#14 Endrin

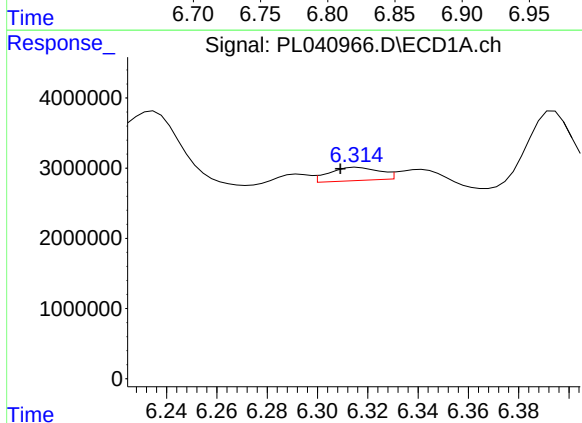
R.T.: 6.028 min  
Delta R.T.: -0.006 min  
Response: 1058985  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



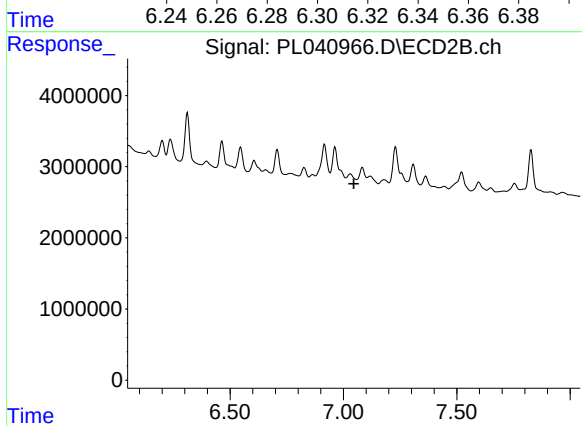
#14 Endrin

R.T.: 6.827 min  
Delta R.T.: -0.011 min  
Response: 1473196  
Conc: 0.66 ng/ml



#15 Endosulfan II

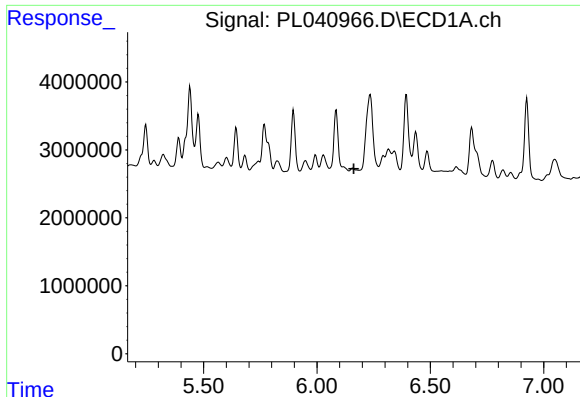
R.T.: 6.316 min  
Delta R.T.: 0.007 min  
Response: 2602697  
Conc: 0.46 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 7.045 min  
Response: 0  
Conc: N.D.

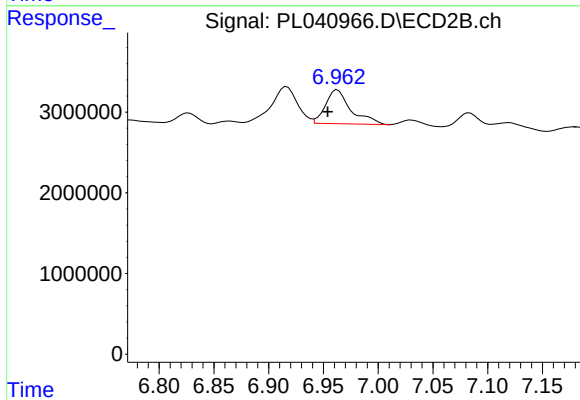




#16 4,4'-DDD

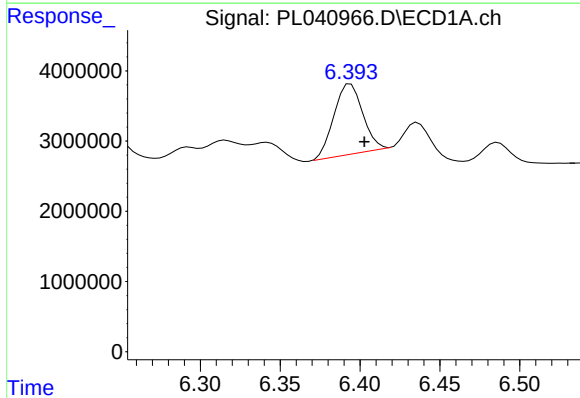
R.T.: 0.000 min  
Exp R.T.: 6.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



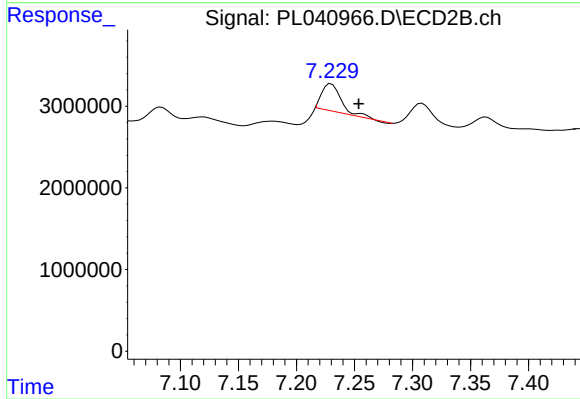
#16 4,4'-DDD

R.T.: 6.963 min  
Delta R.T.: 0.009 min  
Response: 6816365  
Conc: 3.25 ng/ml



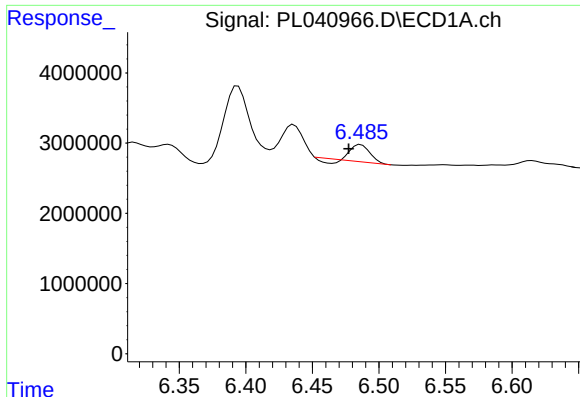
#17 4,4'-DDT

R.T.: 6.394 min  
Delta R.T.: -0.009 min  
Response: 12536530  
Conc: 2.75 ng/ml



#17 4,4'-DDT

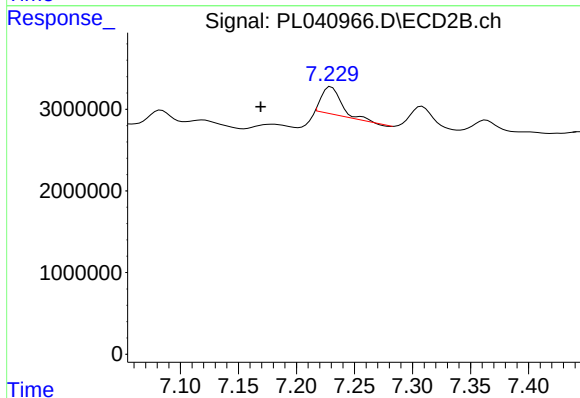
R.T.: 7.230 min  
Delta R.T.: -0.024 min  
Response: 3839736  
Conc: 1.85 ng/ml



#18 Endrin aldehyde

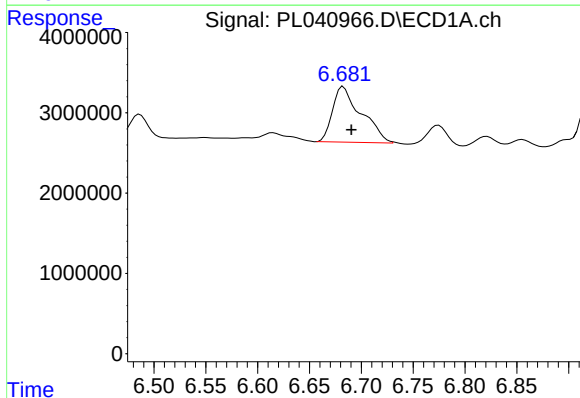
R.T.: 6.486 min  
Delta R.T.: 0.009 min  
Response: 2012884  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



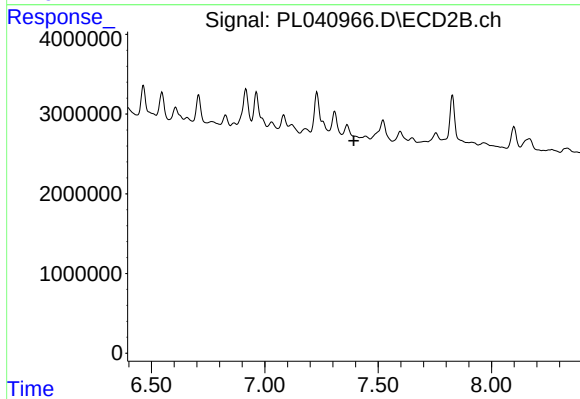
#18 Endrin aldehyde

R.T.: 7.230 min  
Delta R.T.: 0.061 min  
Response: 3839736  
Conc: 1.94 ng/ml



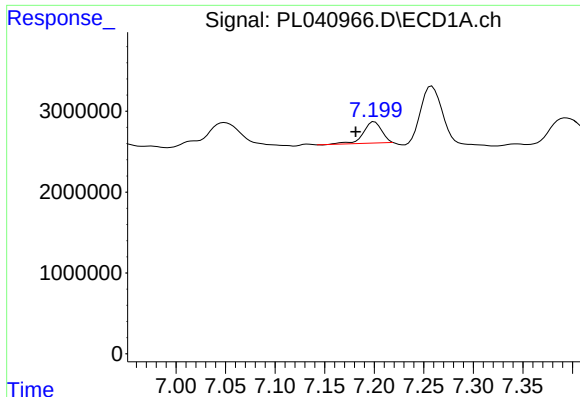
#19 Endosulfan Sulfate

R.T.: 6.683 min  
Delta R.T.: -0.008 min  
Response: 13309677  
Conc: 2.62 ng/ml



#19 Endosulfan Sulfate

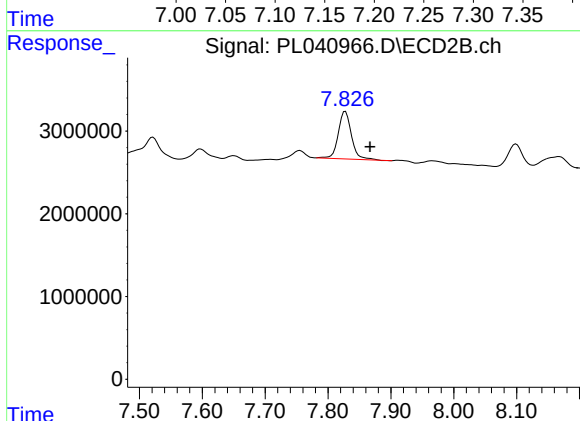
R.T.: 0.000 min  
Exp R.T.: 7.392 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

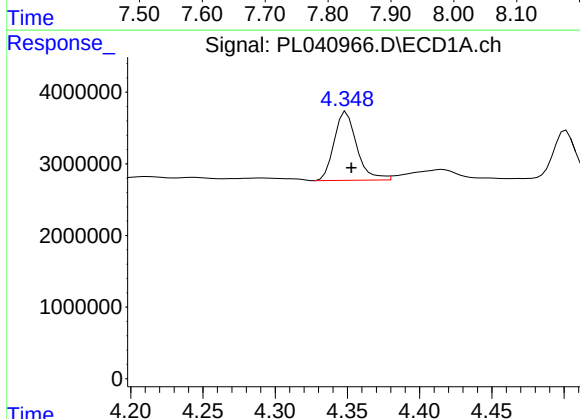
R.T.: 7.200 min  
Delta R.T.: 0.019 min  
Response: 3429823  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



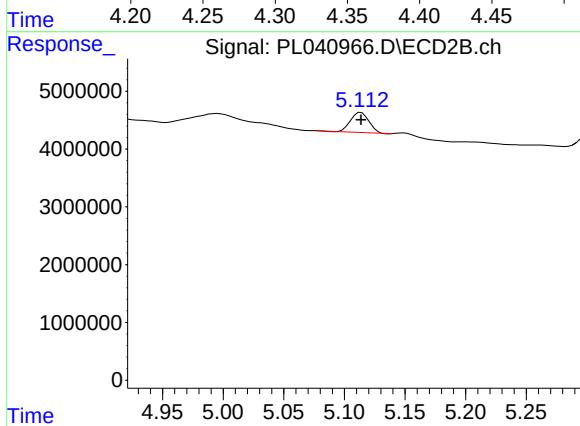
#21 Endrin ketone

R.T.: 7.828 min  
Delta R.T.: -0.040 min  
Response: 8324427  
Conc: 3.54 ng/ml



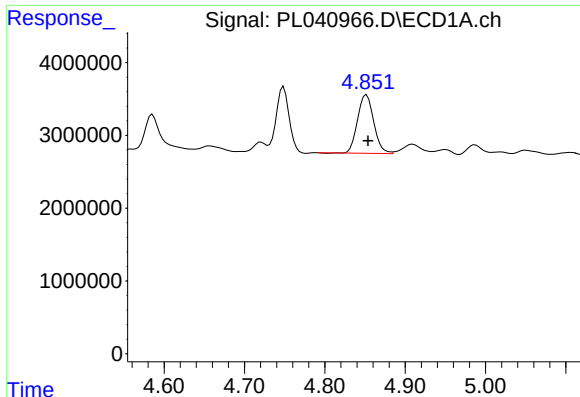
#23 Chlordane-1

R.T.: 4.349 min  
Delta R.T.: -0.003 min  
Response: 10443019  
Conc: 40.92 ng/ml



#23 Chlordane-1

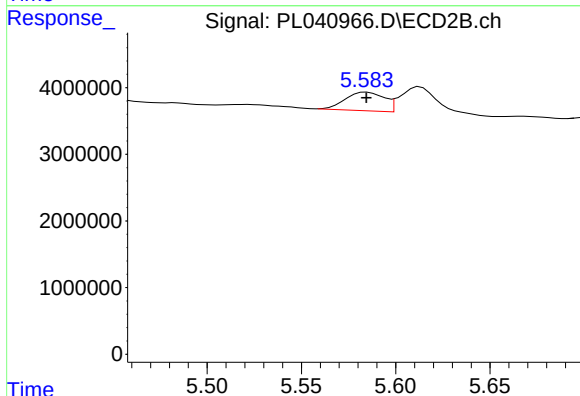
R.T.: 5.114 min  
Delta R.T.: 0.000 min  
Response: 3536488  
Conc: 28.63 ng/ml



#24 Chlordane-2

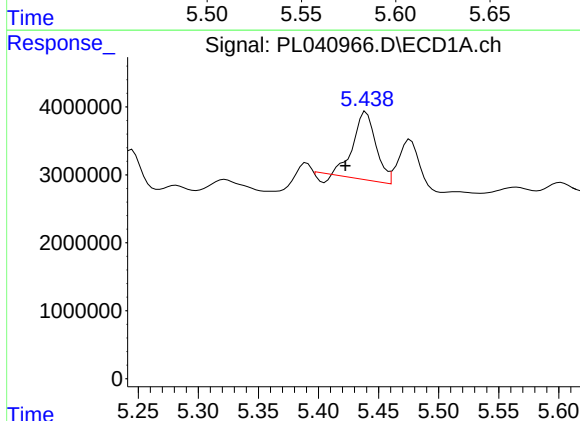
R.T.: 4.852 min  
Delta R.T.: -0.002 min  
Response: 11261353  
Conc: 41.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



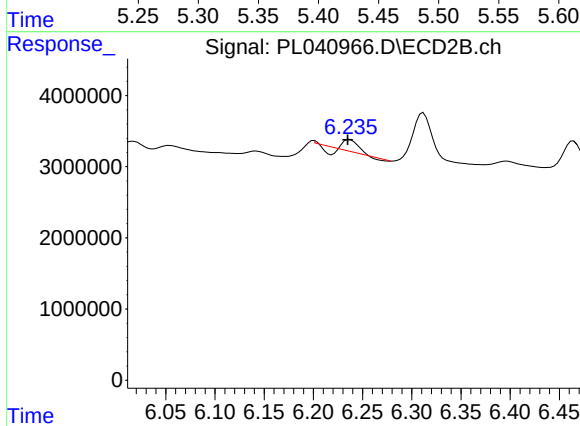
#24 Chlordane-2

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 4034259  
Conc: 32.62 ng/ml



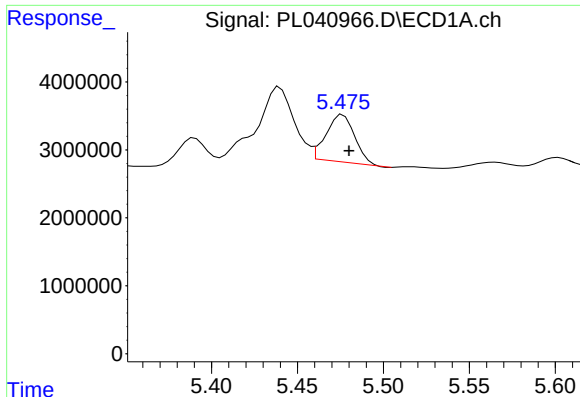
#25 Chlordane-3

R.T.: 5.440 min  
Delta R.T.: 0.017 min  
Response: 12706044  
Conc: 16.60 ng/ml



#25 Chlordane-3

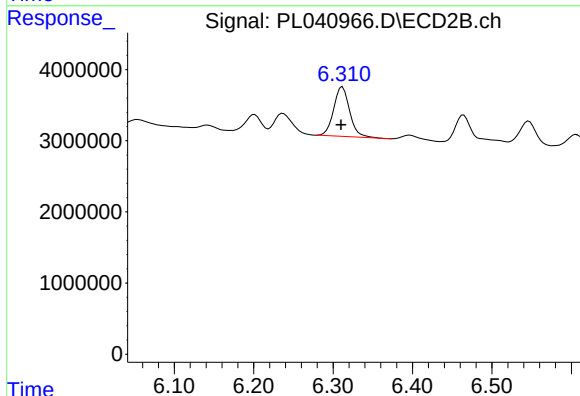
R.T.: 6.237 min  
Delta R.T.: 0.002 min  
Response: 1060687  
Conc: 2.63 ng/ml



#26 Chlordane-4

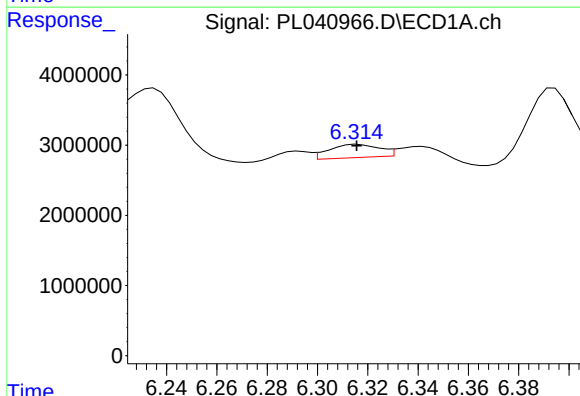
R.T.: 5.476 min  
Delta R.T.: -0.004 min  
Response: 8054827  
Conc: 12.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



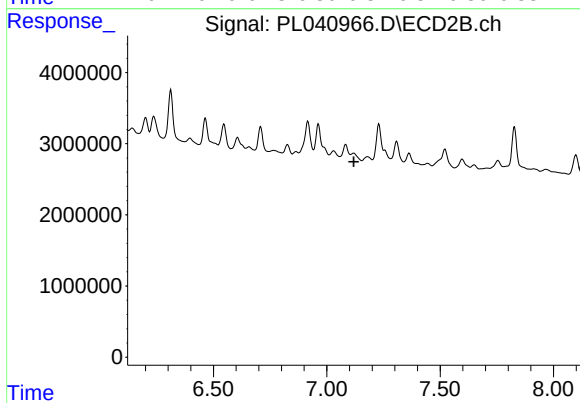
#26 Chlordane-4

R.T.: 6.312 min  
Delta R.T.: 0.002 min  
Response: 9765148  
Conc: 20.57 ng/ml



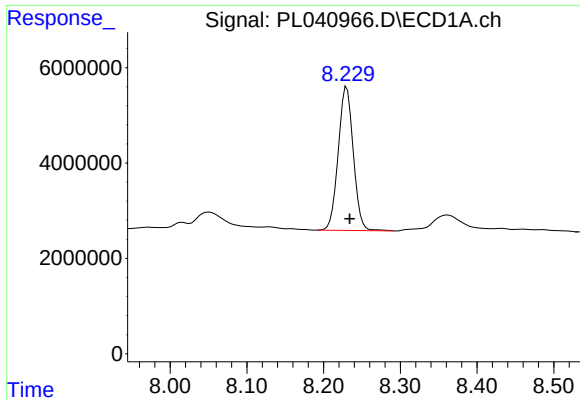
#27 Chlordane-5

R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 2602697  
Conc: 12.01 ng/ml



#27 Chlordane-5

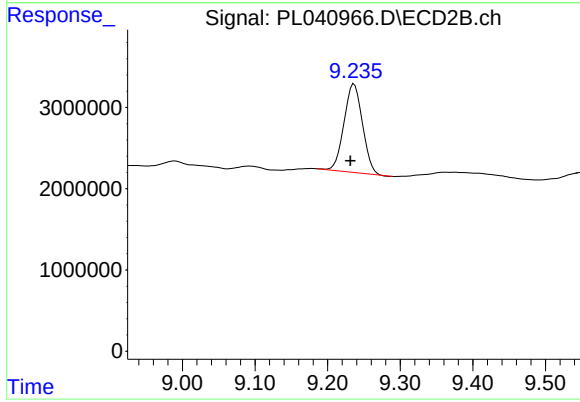
R.T.: 0.000 min  
Exp R.T.: 7.120 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min  
Delta R.T.: -0.004 min  
Response: 41133923  
Conc: 7.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min  
Delta R.T.: 0.005 min  
Response: 19142076  
Conc: 7.40 ng/ml