

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073019\  
 Data File : PL050912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2019 02:14  
 Operator : SM\AJ  
 Sample : K4049-07  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SP-7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 03:29:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.317  | 3.929  | 111.2E6   | 28235498 | 11.065 | 9.896    |
| 28)                         | SA Decachlor... | 7.977  | 8.958  | 93244278  | 27695849 | 9.209  | 9.794    |
| Target Compounds            |                 |        |        |           |          |        |          |
| 4)                          | MA Heptachlor   | 4.318  | 0.000  | 6262247   | 0        | 0.382  | N.D. #   |
| 5)                          | MB Aldrin       | 4.554  | 5.431f | 18981734  | 7684271  | 1.225  | 2.039 #  |
| 7)                          | B delta-BHC     | 4.473  | 4.984  | 15220341  | 2410257  | 0.928  | 0.623 #  |
| 8)                          | B Heptachlo...  | 4.981  | 5.784  | 480202    | 29311487 | 0.033  | 7.663 #  |
| 9)                          | A Endosulfan I  | 5.333f | 0.000  | 12565786  | 0        | 0.864  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.222f | 6.042f | 138.7E6   | 17433645 | 8.785  | 4.718 #  |
| 12)                         | B 4,4'-DDE      | 5.422  | 6.254  | -14239408 | 17900826 | N.D.   | 4.968    |
| 13)                         | MA Dieldrin     | 5.545  | 6.396  | 193.8E6   | 6488403  | 12.506 | 1.832 #  |
| 14)                         | MA Endrin       | 5.801  | 6.614  | -59426797 | 35781135 | N.D.   | 11.537   |
| 15)                         | B Endosulfa...  | 6.059f | 0.000  | 26987216  | 0        | 1.928  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.750  | 0         | 33787981 | N.D.   | 12.688 # |
| 17)                         | MA 4,4'-DDT     | 6.163  | 0.000  | 266.3E6   | 0        | 21.503 | N.D. #   |
| 18)                         | B Endrin al...  | 6.255  | 0.000  | 11451579  | 0        | 0.993  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.443  | 0.000  | 17215325  | 0        | 1.351  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.690f | 0.000  | 55854756  | 0        | 8.953  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.960f | 0.000  | 4643286   | 0        | 0.339  | N.D. #   |
| 23)                         | Chlordane-1     | 4.160  | 0.000  | 8513782   | 0        | 23.138 | N.D. #   |
| 25)                         | Chlordane-3     | 5.222f | 6.042  | 138.7E6   | 17433645 | 99.057 | 36.246 # |
| -----                       |                 |        |        |           |          |        |          |

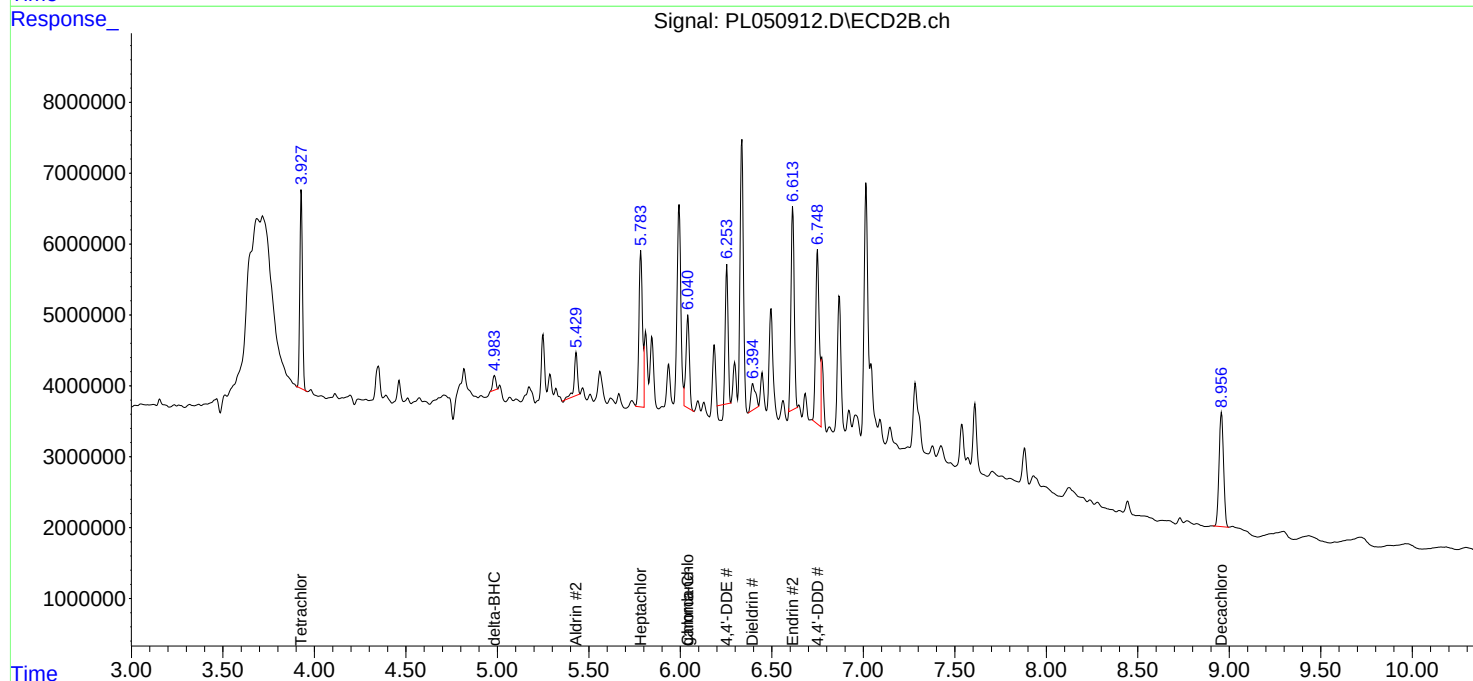
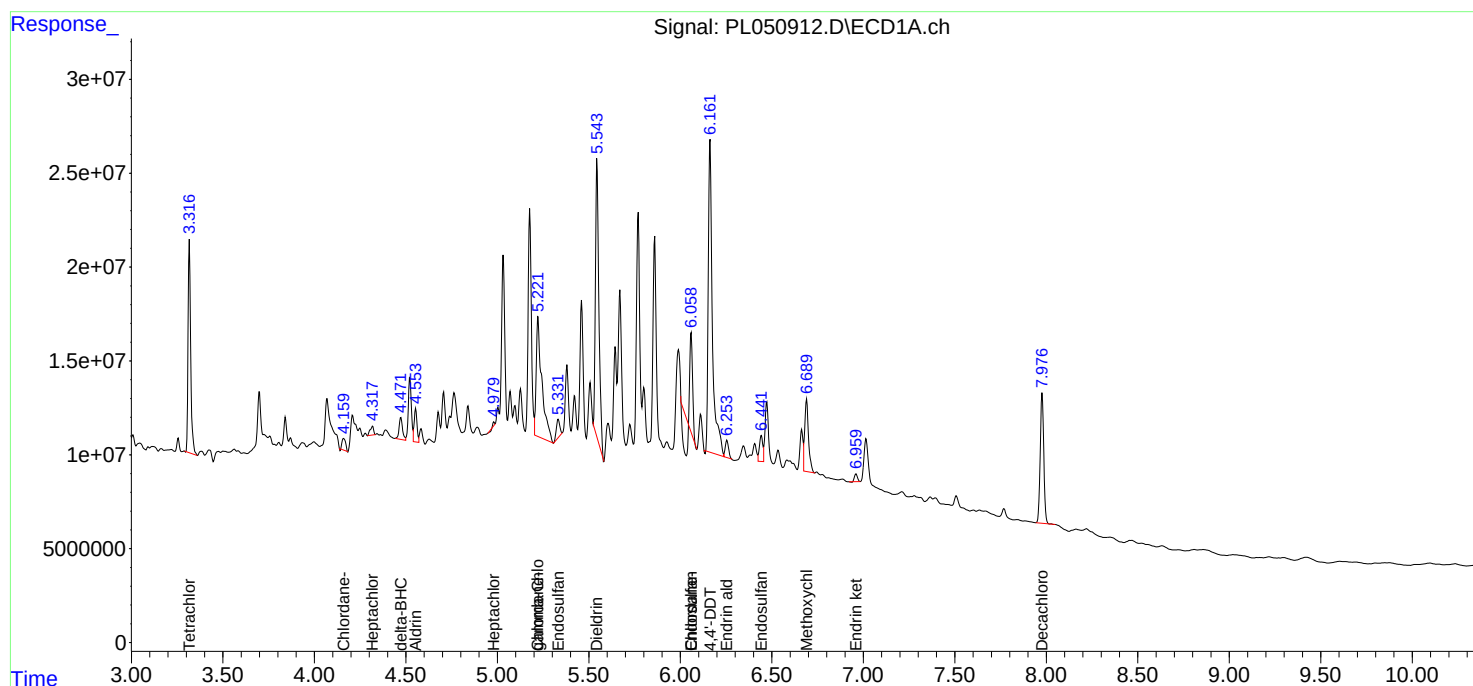
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

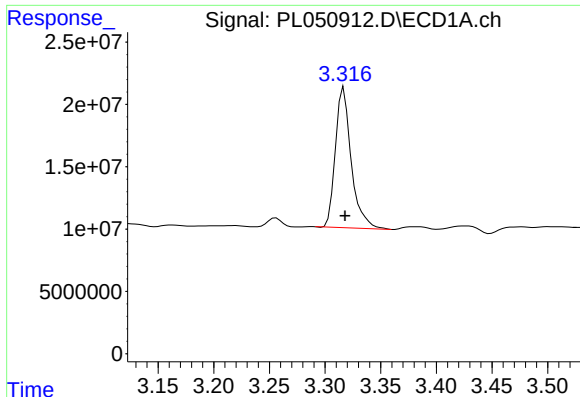
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073019\  
Data File : PL050912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2019 02:14  
Operator : SM\AJ  
Sample : K4049-07  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 03:29:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 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

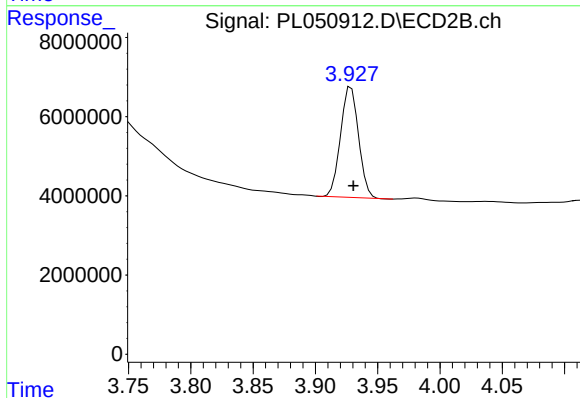




#1 Tetrachloro-m-xylene

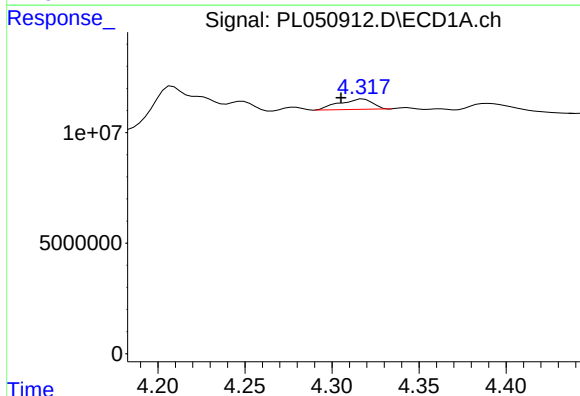
R.T.: 3.317 min  
Delta R.T.: -0.001 min  
Response: 11180925  
Conc: 11.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



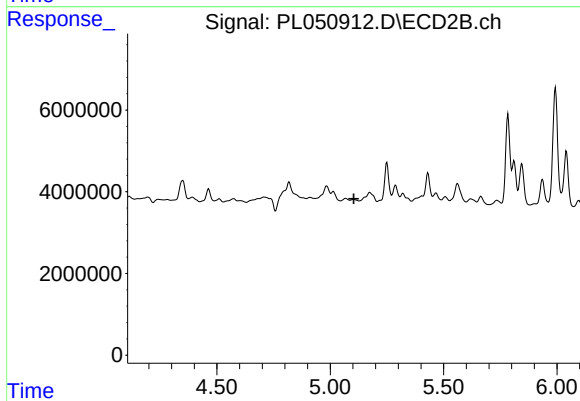
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.002 min  
Response: 28235498  
Conc: 9.90 ng/ml



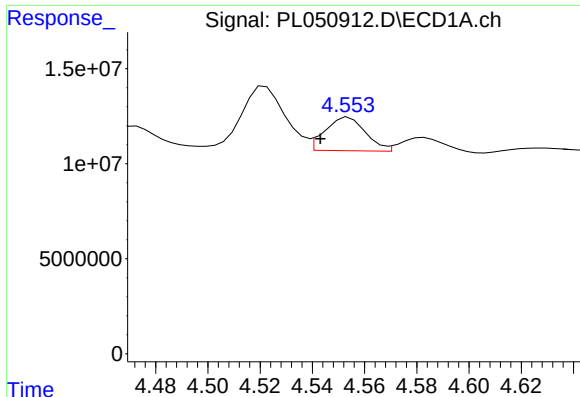
#4 Heptachlor

R.T.: 4.318 min  
Delta R.T.: 0.013 min  
Response: 6262247  
Conc: 0.38 ng/ml



#4 Heptachlor

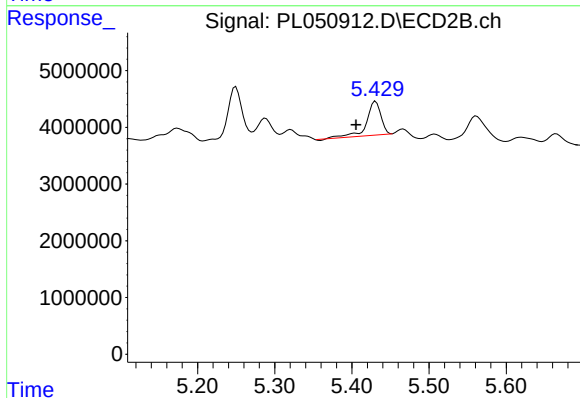
R.T.: 0.000 min  
Exp R.T.: 5.104 min  
Response: 0  
Conc: N.D.



#5 Aldrin

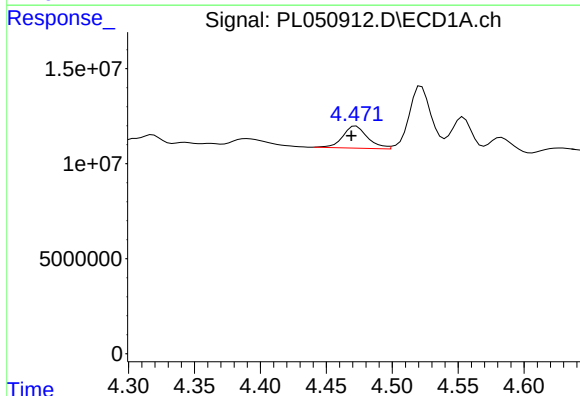
R.T.: 4.554 min  
Delta R.T.: 0.011 min  
Response: 18981734  
Conc: 1.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



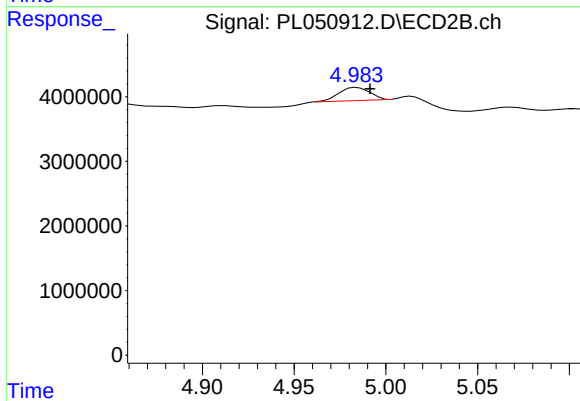
#5 Aldrin

R.T.: 5.431 min  
Delta R.T.: 0.026 min  
Response: 7684271  
Conc: 2.04 ng/ml



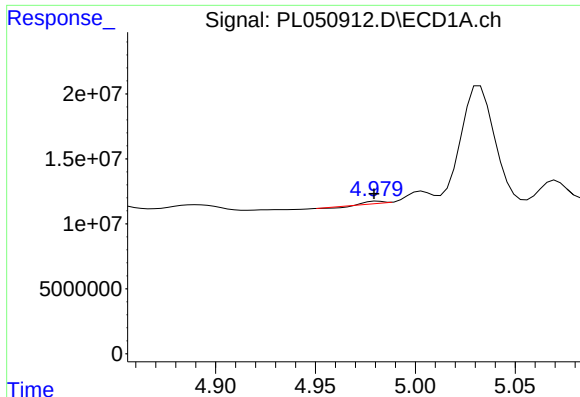
#7 delta-BHC

R.T.: 4.473 min  
Delta R.T.: 0.004 min  
Response: 15220341  
Conc: 0.93 ng/ml



#7 delta-BHC

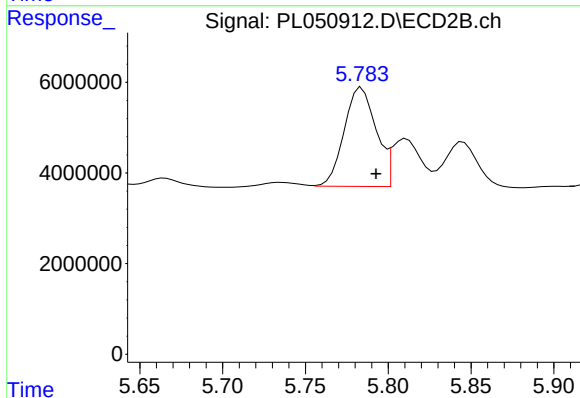
R.T.: 4.984 min  
Delta R.T.: -0.007 min  
Response: 2410257  
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

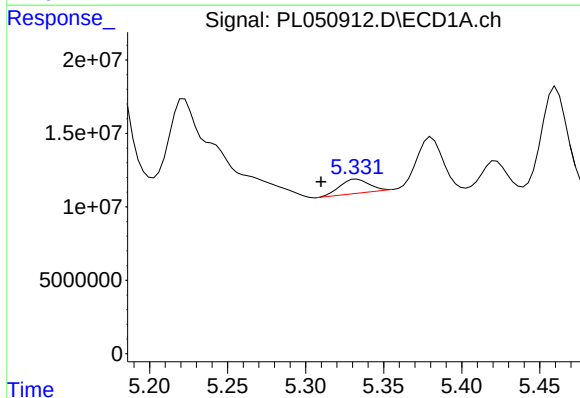
R.T.: 4.981 min  
Delta R.T.: 0.002 min  
Response: 480202  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



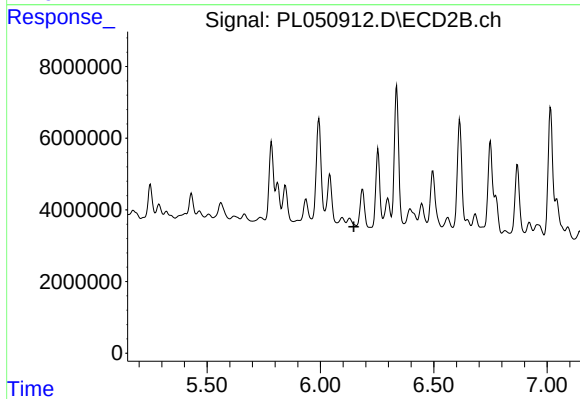
#8 Heptachlor epoxide

R.T.: 5.784 min  
Delta R.T.: -0.009 min  
Response: 29311487  
Conc: 7.66 ng/ml



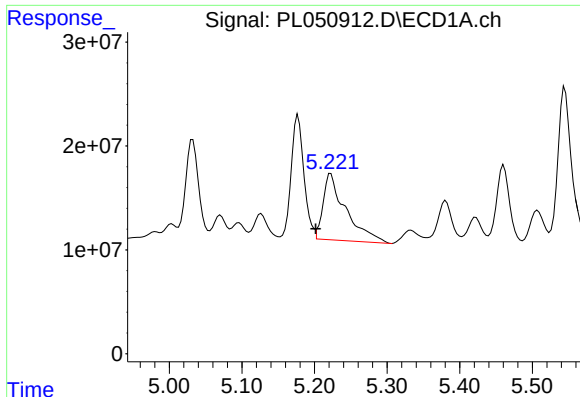
#9 Endosulfan I

R.T.: 5.333 min  
Delta R.T.: 0.023 min  
Response: 12565786  
Conc: 0.86 ng/ml



#9 Endosulfan I

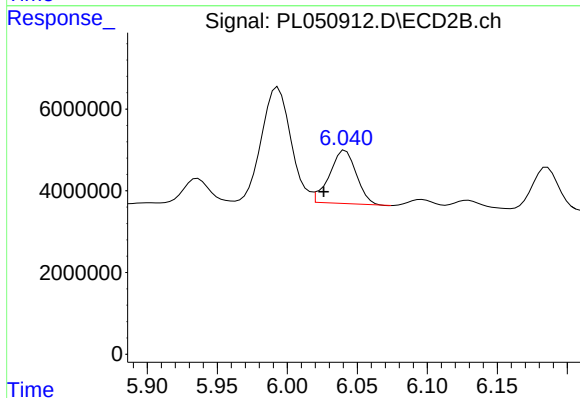
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

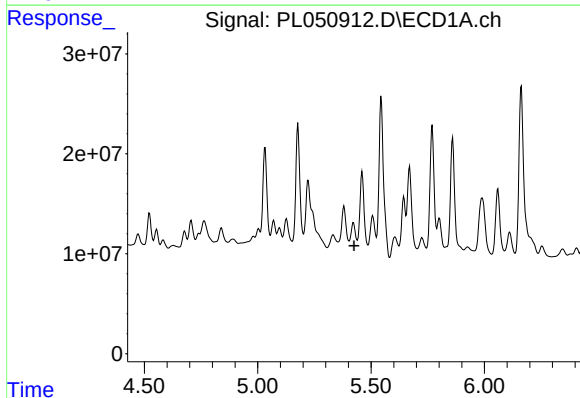
R.T.: 5.222 min  
Delta R.T.: 0.021 min  
Response: 138658731  
Conc: 8.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



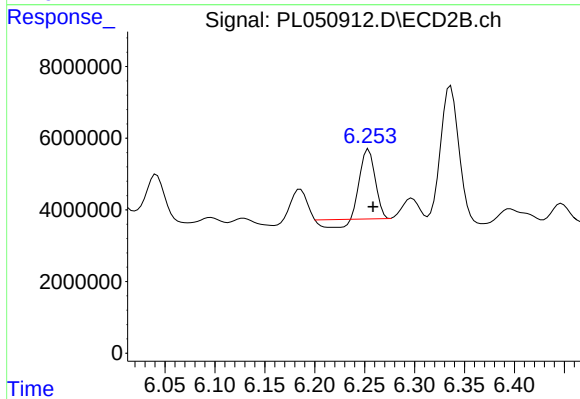
#10 gamma-Chlordane

R.T.: 6.042 min  
Delta R.T.: 0.015 min  
Response: 17433645  
Conc: 4.72 ng/ml



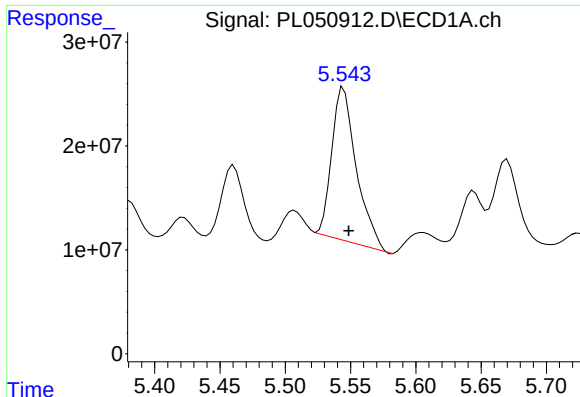
#12 4,4'-DDE

R.T.: 5.422 min  
Delta R.T.: -0.003 min  
Response: -14239408  
Conc: N.D.



#12 4,4'-DDE

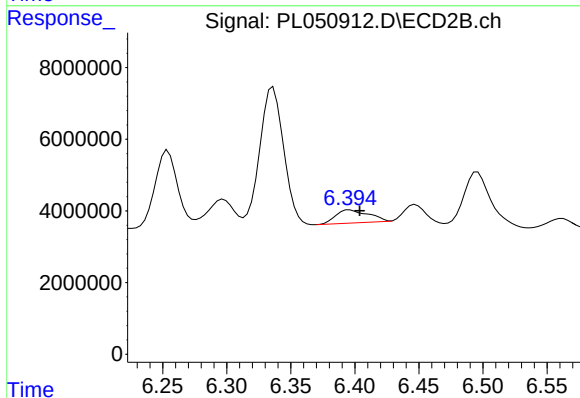
R.T.: 6.254 min  
Delta R.T.: -0.004 min  
Response: 17900826  
Conc: 4.97 ng/ml



#13 Dieldrin

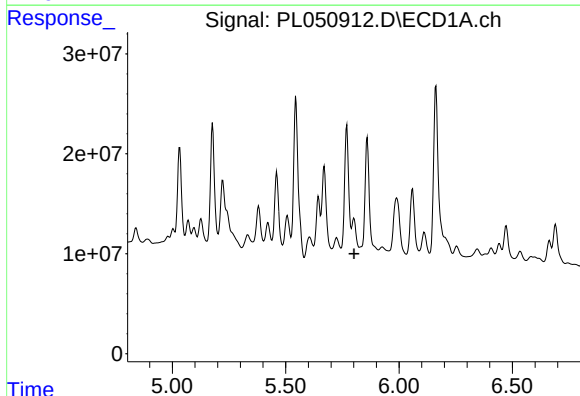
R.T.: 5.545 min  
Delta R.T.: -0.004 min  
Response: 19380527  
Conc: 12.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



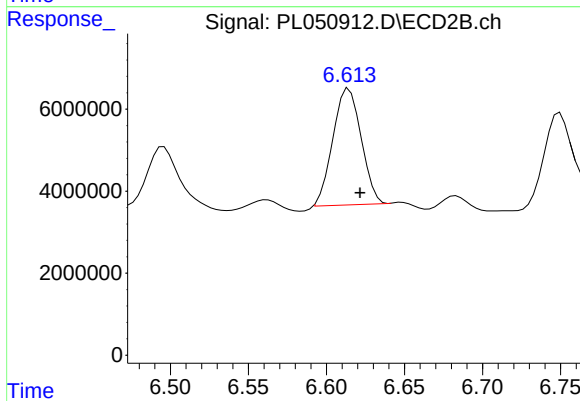
#13 Dieldrin

R.T.: 6.396 min  
Delta R.T.: -0.008 min  
Response: 6488403  
Conc: 1.83 ng/ml



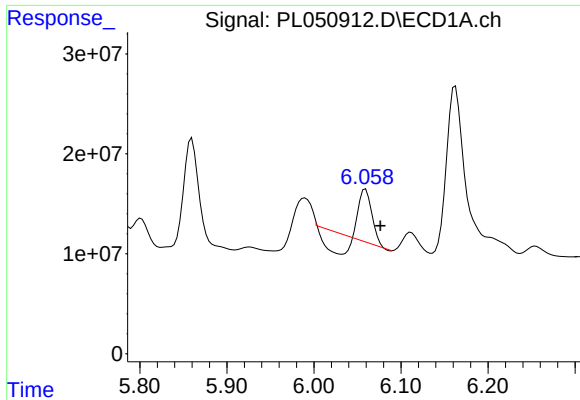
#14 Endrin

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: -59426797  
Conc: N.D.



#14 Endrin

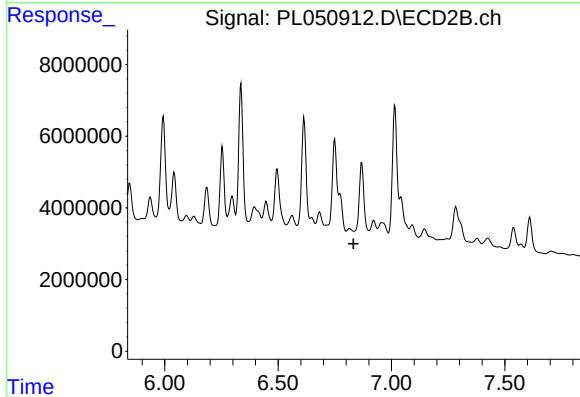
R.T.: 6.614 min  
Delta R.T.: -0.007 min  
Response: 35781135  
Conc: 11.54 ng/ml



#15 Endosulfan II

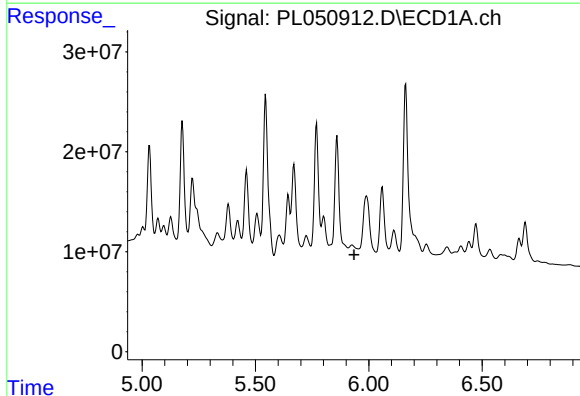
R.T.: 6.059 min  
Delta R.T.: -0.017 min  
Response: 26987216  
Conc: 1.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



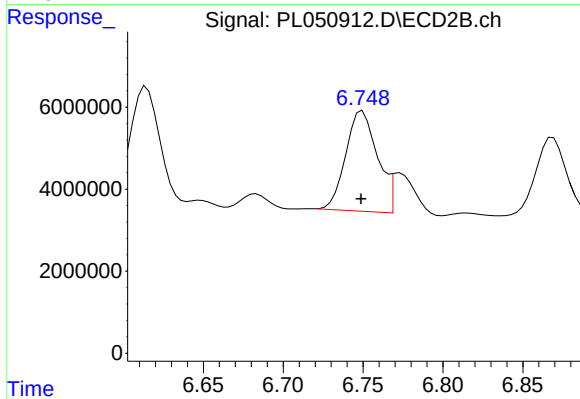
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

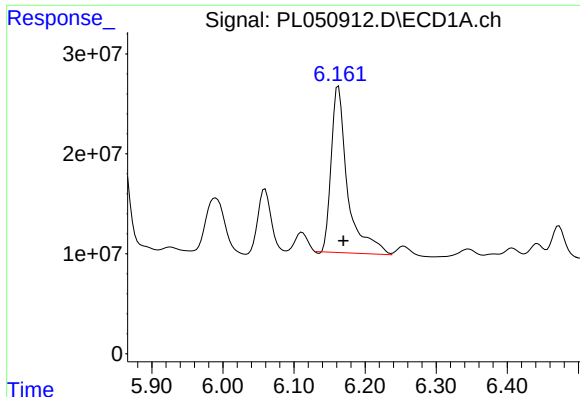
R.T.: 0.000 min  
Exp R.T. : 5.935 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.750 min  
Delta R.T.: 0.000 min  
Response: 33787981  
Conc: 12.69 ng/ml

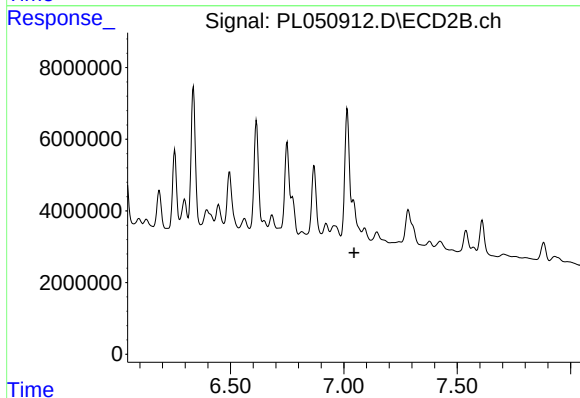




#17 4,4'-DDT

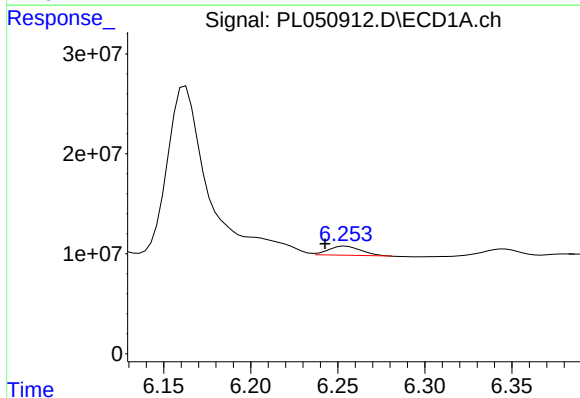
R.T.: 6.163 min  
Delta R.T.: -0.007 min  
Response: 266328755  
Conc: 21.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



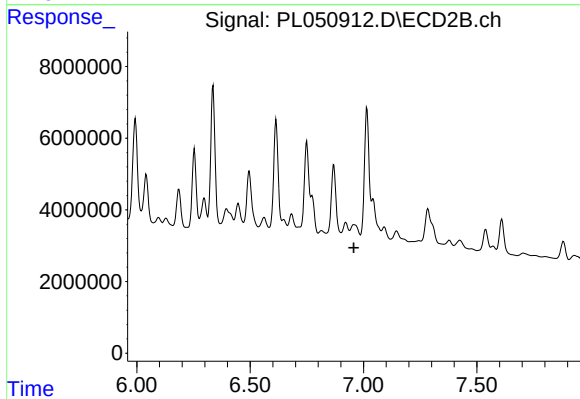
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



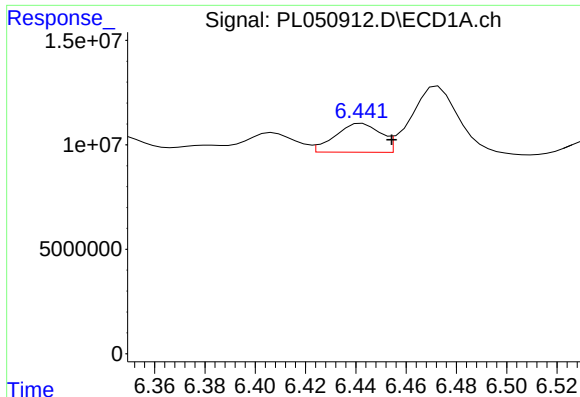
#18 Endrin aldehyde

R.T.: 6.255 min  
Delta R.T.: 0.012 min  
Response: 11451579  
Conc: 0.99 ng/ml



#18 Endrin aldehyde

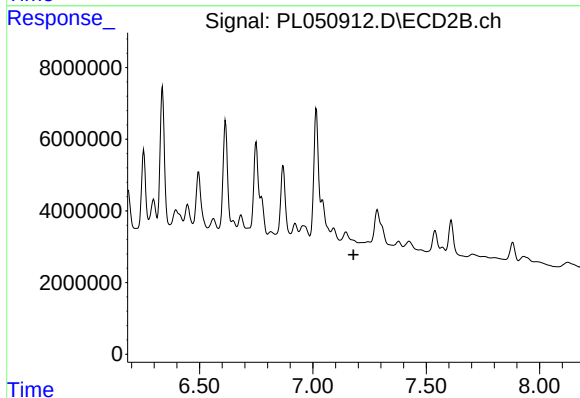
R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

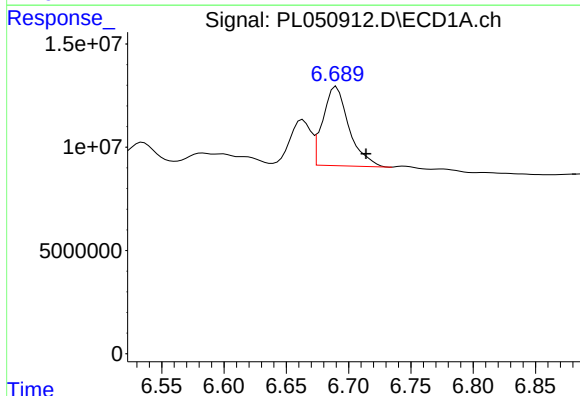
R.T.: 6.443 min  
Delta R.T.: -0.012 min  
Response: 17215325  
Conc: 1.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



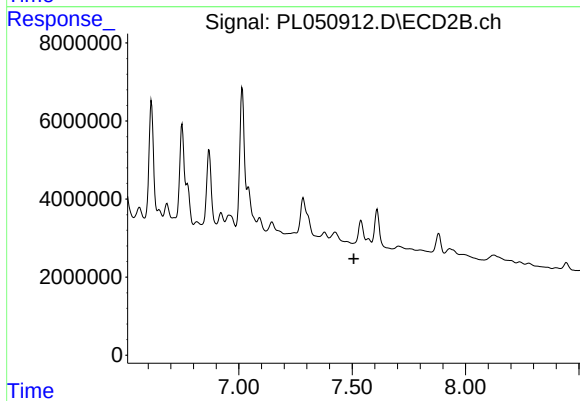
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.180 min  
Response: 0  
Conc: N.D.



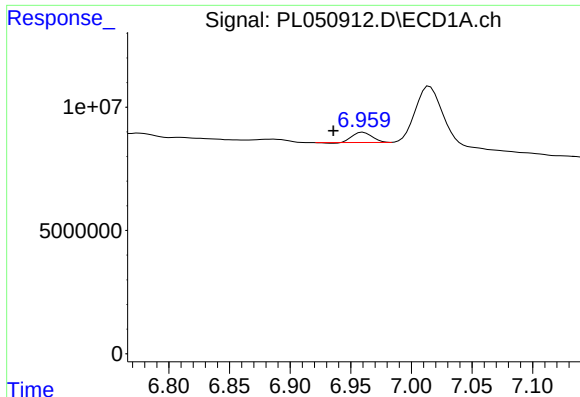
#20 Methoxychlor

R.T.: 6.690 min  
Delta R.T.: -0.024 min  
Response: 55854756  
Conc: 8.95 ng/ml



#20 Methoxychlor

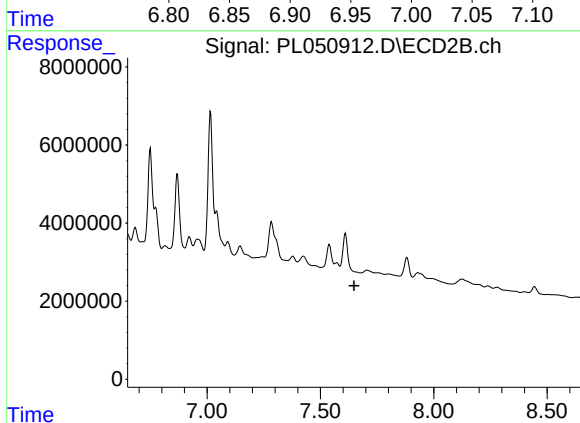
R.T.: 0.000 min  
Exp R.T. : 7.507 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

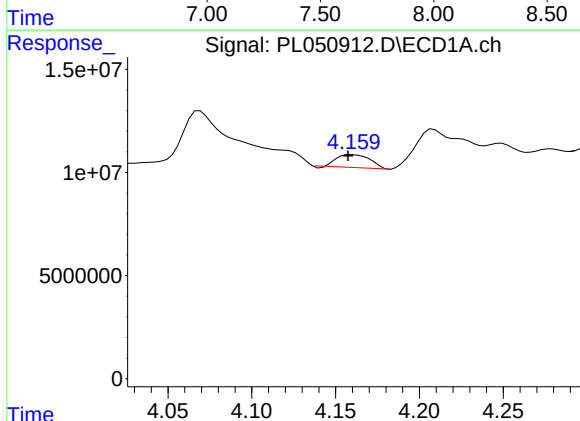
R.T.: 6.960 min  
Delta R.T.: 0.025 min  
Response: 4643286  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



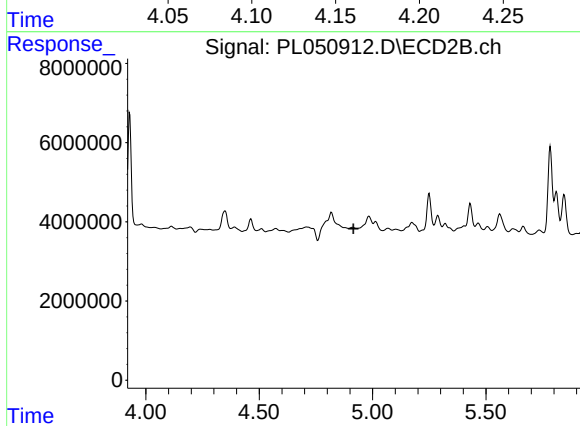
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.648 min  
Response: 0  
Conc: N.D.



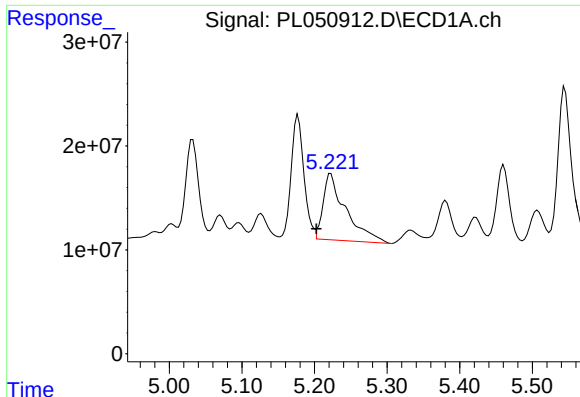
#23 Chlordane-1

R.T.: 4.160 min  
Delta R.T.: 0.002 min  
Response: 8513782  
Conc: 23.14 ng/ml



#23 Chlordane-1

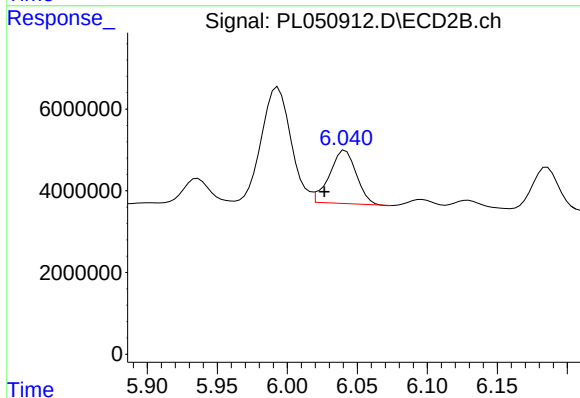
R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

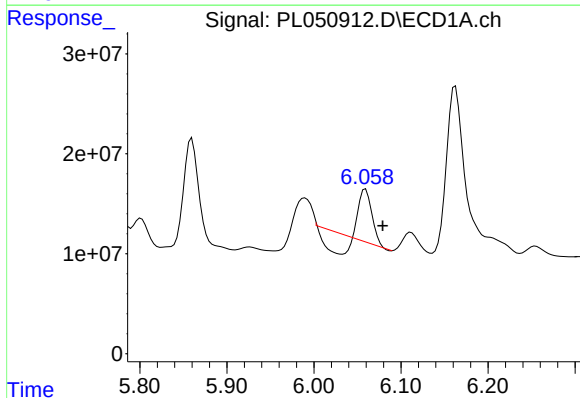
R.T.: 5.222 min  
Delta R.T.: 0.020 min  
Response: 138658731  
Conc: 99.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



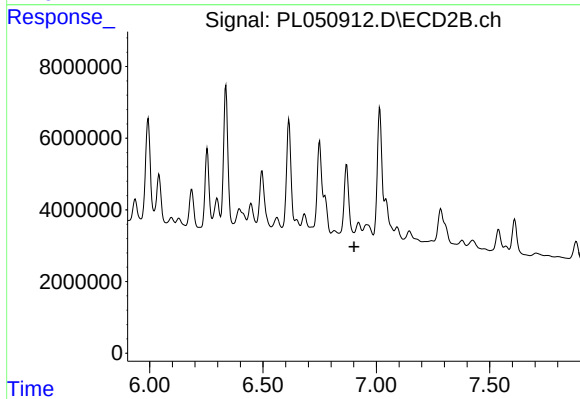
#25 Chlordane-3

R.T.: 6.042 min  
Delta R.T.: 0.015 min  
Response: 17433645  
Conc: 36.25 ng/ml



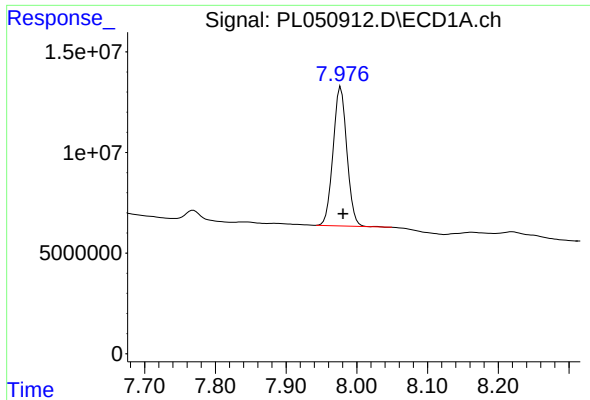
#27 Chlordane-5

R.T.: 6.059 min  
Delta R.T.: -0.020 min  
Response: 26987216  
Conc: 53.13 ng/ml



#27 Chlordane-5

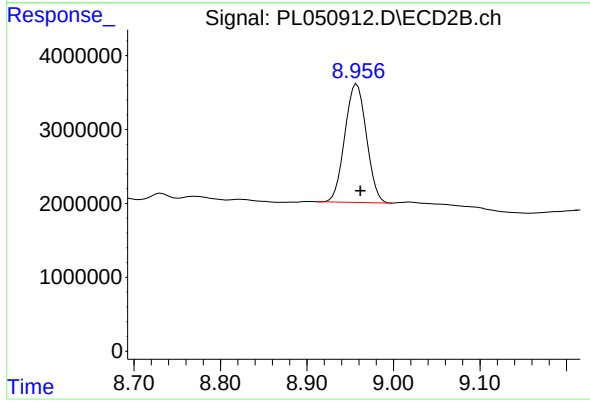
R.T.: 6.922 min  
Delta R.T.: 0.019 min  
Response: -7509880  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min  
Delta R.T.: -0.003 min  
Response: 93244278  
Conc: 9.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7



#28 Decachlorobiphenyl

R.T.: 8.958 min  
Delta R.T.: -0.004 min  
Response: 27695849  
Conc: 9.79 ng/ml