

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083019\  
 Data File : PL052062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2019 19:55  
 Operator : SG\AJ  
 Sample : K4601-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 T12-E1-E4-(0-2.7)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 22:51:26 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... | 3.313  | 3.924  | 89594432 | 25600472 | 10.468 | 11.717  |
| 28)                         | SA Decachlor... | 7.971  | 8.949  | 161.5E6  | 35964533 | 13.305 | 11.815  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.336f | 0        | 2971558  | N.D.   | 0.922 # |
| 6)                          | B beta-BHC      | 0.000  | 4.800f | 0        | 1323897  | N.D.   | 0.908 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.800  | 0        | 2748089  | N.D.   | 0.814 # |
| 10)                         | B gamma-Chl...  | 5.214f | 6.016  | 7882371  | 1569836  | 0.528  | 0.430   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.091  | 0        | 2010716  | N.D.   | 0.583 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.270f | 0        | 2922761  | N.D.   | 0.830 # |
| 13)                         | MA Dieldrin     | 5.558  | 6.390  | 30997822 | 11874608 | 2.039  | 3.467 # |
| 14)                         | MA Endrin       | 5.798  | 6.607  | 30166295 | 1729791  | 2.068  | 0.572 # |
| 15)                         | B Endosulfa...  | 6.056f | 6.809f | 13222898 | 6076777  | 0.950  | 1.844 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.743  | 0        | 13748638 | N.D.   | 5.078 # |
| 17)                         | MA 4,4'-DDT     | 6.156  | 0.000  | 110.7E6  | 0        | 8.678  | N.D. #  |
| 18)                         | B Endrin al...  | 6.249  | 6.963  | 84947459 | 3487450  | 7.302  | 1.234 # |
| 19)                         | B Endosulfa...  | 6.437  | 0.000  | 114.0E6  | 0        | 8.765  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.685f | 7.478f | 422.4E6  | 1224438  | 62.297 | 0.730 # |
| 21)                         | B Endrin ke...  | 6.954f | 0.000  | 63080253 | 0        | 4.459  | N.D. #  |
| 25)                         | Chlordane-3     | 5.214  | 6.016  | 7882371  | 1569836  | 6.071  | 3.523 # |
| 26)                         | Chlordane-4     | 0.000  | 6.091  | 0        | 2010716  | N.D.   | 3.702 # |
| 27)                         | Chlordane-5     | 6.056f | 6.882f | 13222898 | 2914755  | 26.946 | 29.566  |
| -----                       |                 |        |        |          |          |        |         |

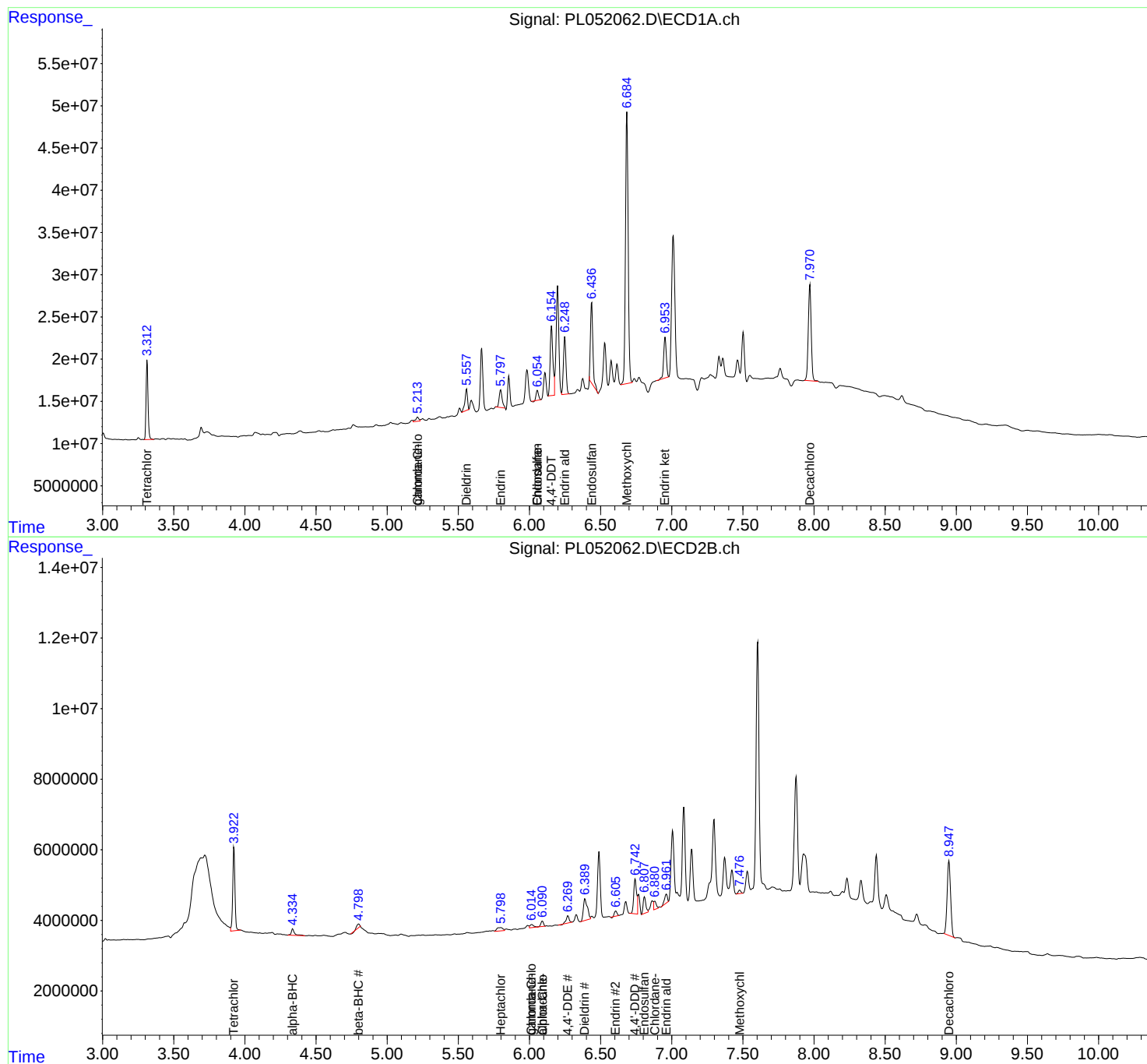
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

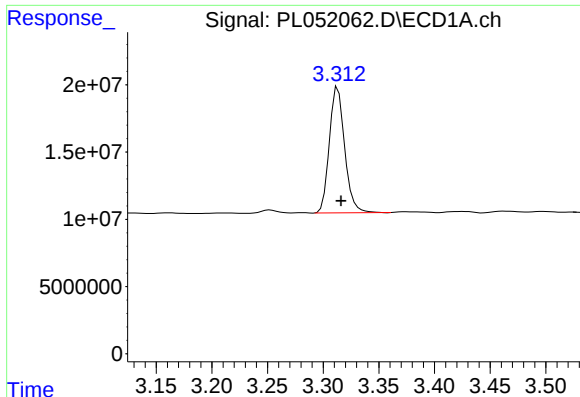
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083019\  
Data File : PL052062.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2019 19:55  
Operator : SG\AJ  
Sample : K4601-01  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
T12-E1-E4-(0-2.7)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 22:51:26 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

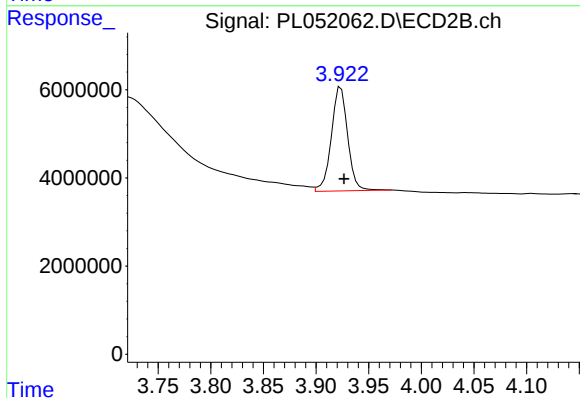




#1 Tetrachloro-m-xylene

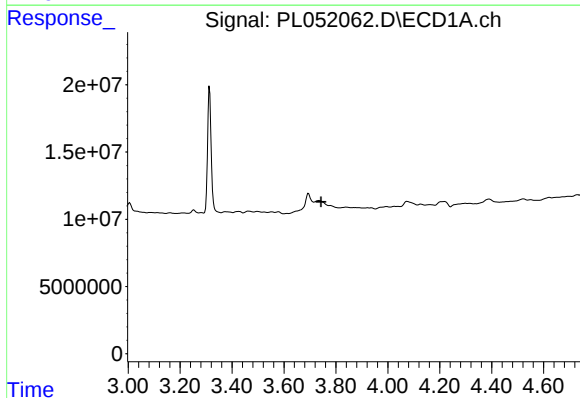
R.T.: 3.313 min  
Delta R.T.: -0.003 min  
Response: 89594432  
Conc: 10.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



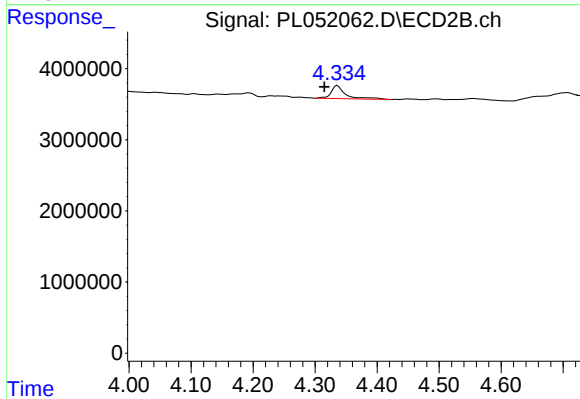
#1 Tetrachloro-m-xylene

R.T.: 3.924 min  
Delta R.T.: -0.003 min  
Response: 25600472  
Conc: 11.72 ng/ml



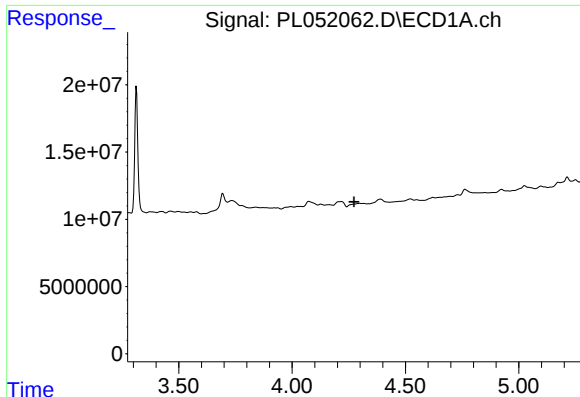
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.743 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

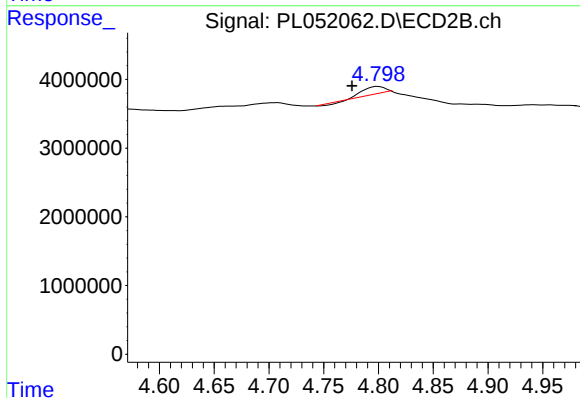
R.T.: 4.336 min  
Delta R.T.: 0.021 min  
Response: 2971558  
Conc: 0.92 ng/ml



#6 beta-BHC

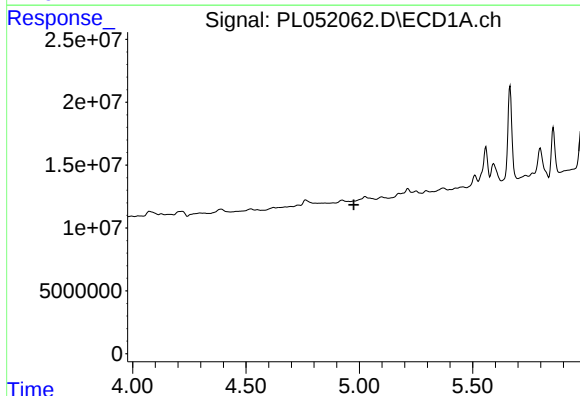
R.T.: 0.000 min  
Exp R.T.: 4.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



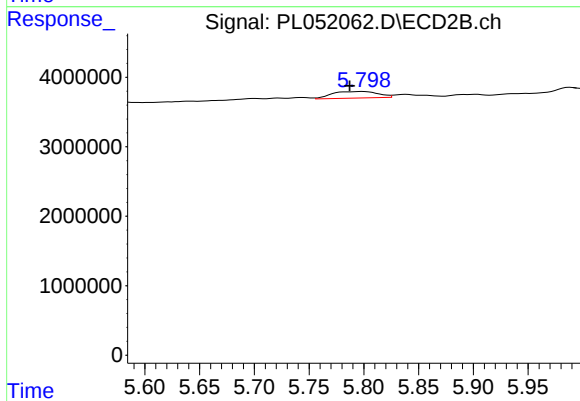
#6 beta-BHC

R.T.: 4.800 min  
Delta R.T.: 0.024 min  
Response: 1323897  
Conc: 0.91 ng/ml



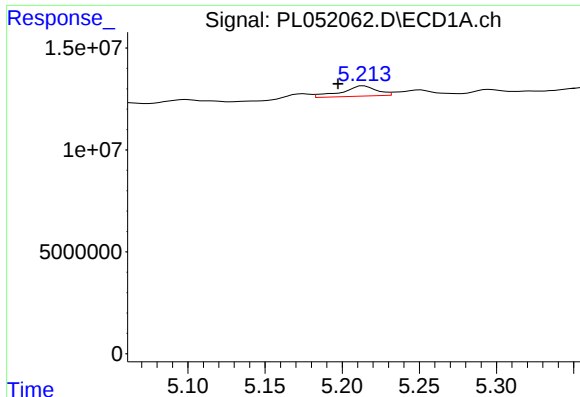
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

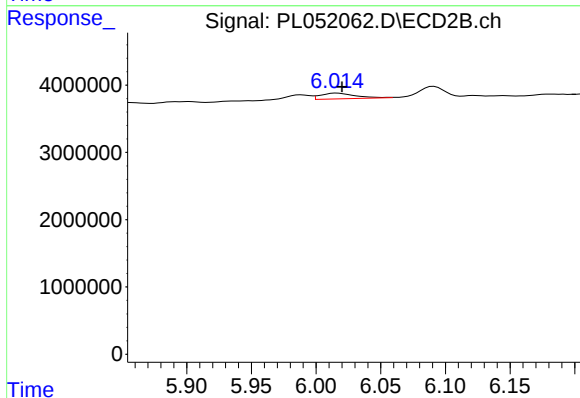
R.T.: 5.800 min  
Delta R.T.: 0.012 min  
Response: 2748089  
Conc: 0.81 ng/ml



#10 gamma-Chlordane

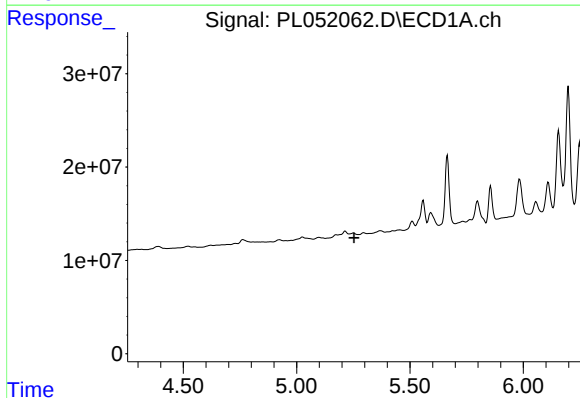
R.T.: 5.214 min  
Delta R.T.: 0.017 min  
Response: 7882371  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



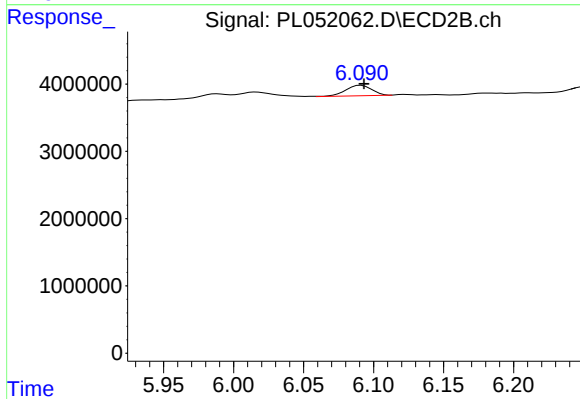
#10 gamma-Chlordane

R.T.: 6.016 min  
Delta R.T.: -0.004 min  
Response: 1569836  
Conc: 0.43 ng/ml



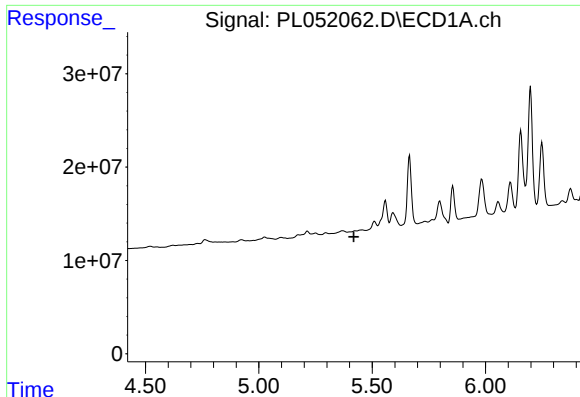
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.253 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

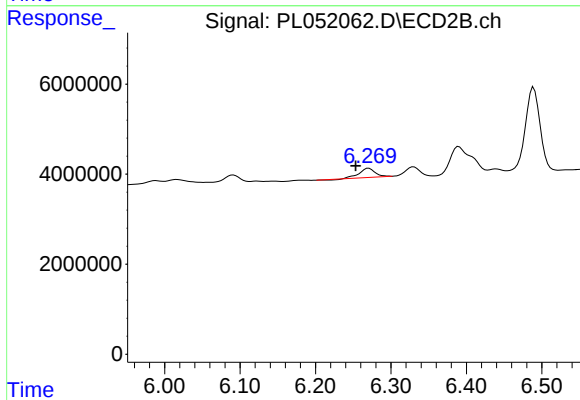
R.T.: 6.091 min  
Delta R.T.: -0.002 min  
Response: 2010716  
Conc: 0.58 ng/ml



#12 4,4'-DDE

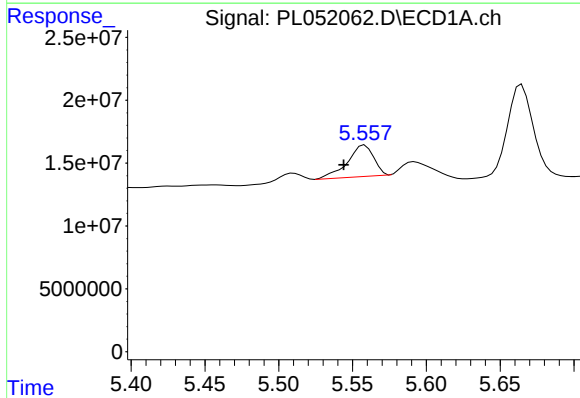
R.T.: 0.000 min  
Exp R.T.: 5.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



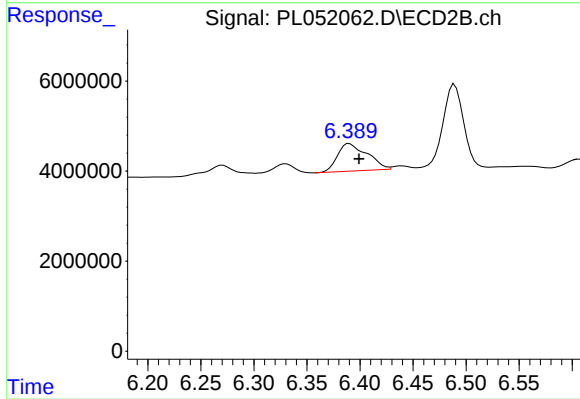
#12 4,4'-DDE

R.T.: 6.270 min  
Delta R.T.: 0.017 min  
Response: 2922761  
Conc: 0.83 ng/ml



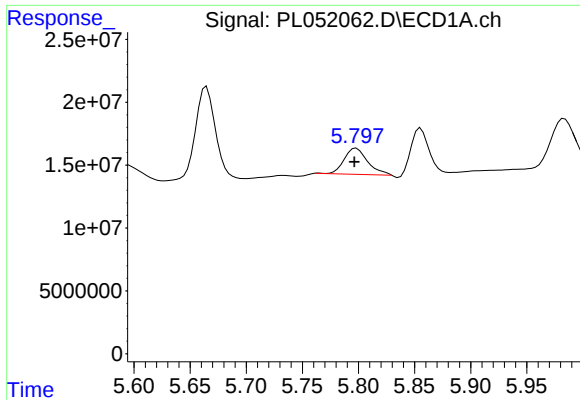
#13 Dieldrin

R.T.: 5.558 min  
Delta R.T.: 0.014 min  
Response: 30997822  
Conc: 2.04 ng/ml



#13 Dieldrin

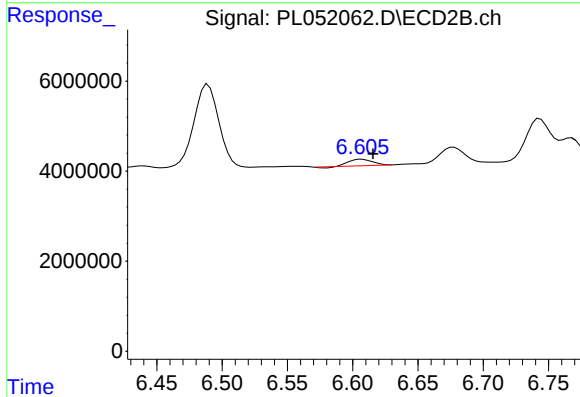
R.T.: 6.390 min  
Delta R.T.: -0.009 min  
Response: 11874608  
Conc: 3.47 ng/ml



#14 Endrin

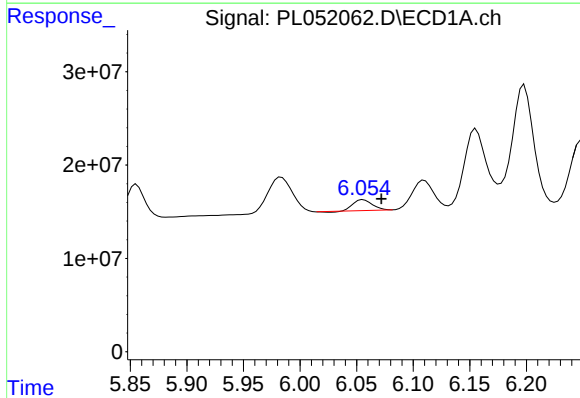
R.T.: 5.798 min  
Delta R.T.: 0.002 min  
Response: 30166295  
Conc: 2.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



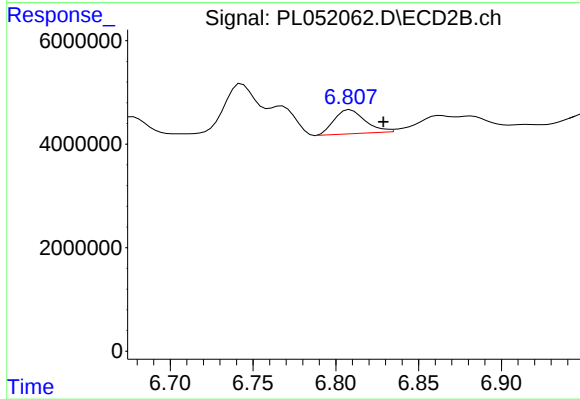
#14 Endrin

R.T.: 6.607 min  
Delta R.T.: -0.009 min  
Response: 1729791  
Conc: 0.57 ng/ml



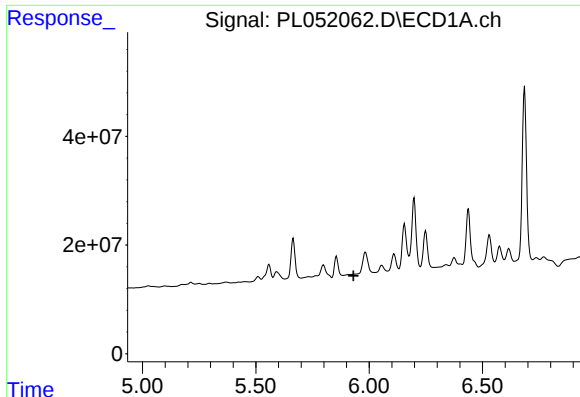
#15 Endosulfan II

R.T.: 6.056 min  
Delta R.T.: -0.016 min  
Response: 13222898  
Conc: 0.95 ng/ml



#15 Endosulfan II

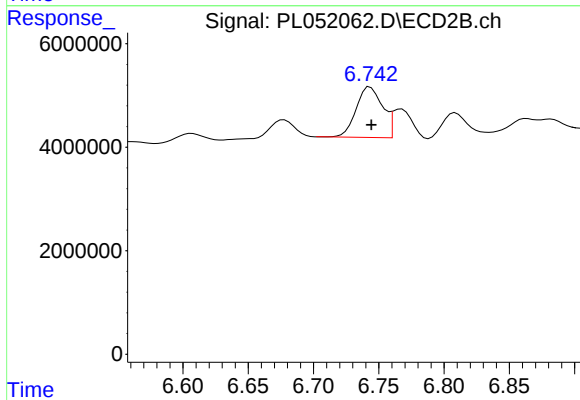
R.T.: 6.809 min  
Delta R.T.: -0.020 min  
Response: 6076777  
Conc: 1.84 ng/ml



#16 4,4'-DDD

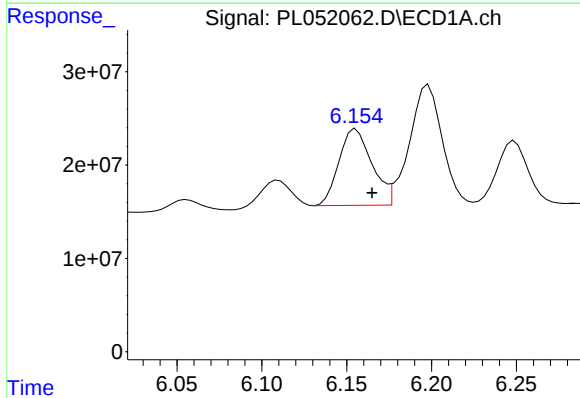
R.T.: 0.000 min  
Exp R.T.: 5.931 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



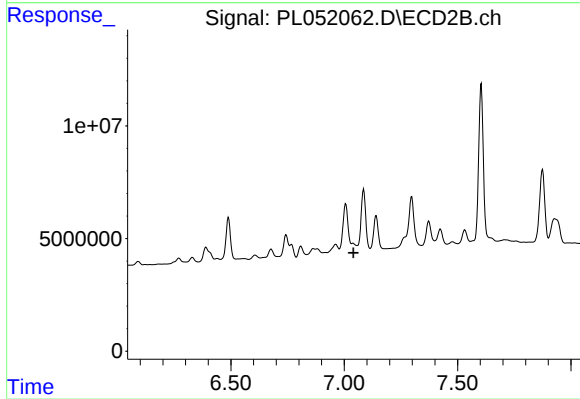
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 13748638  
Conc: 5.08 ng/ml



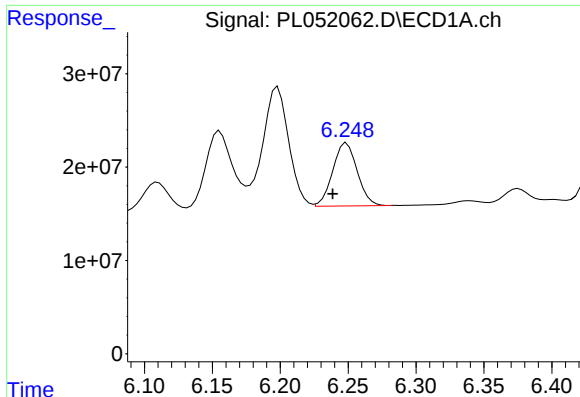
#17 4,4'-DDT

R.T.: 6.156 min  
Delta R.T.: -0.009 min  
Response: 110652313  
Conc: 8.68 ng/ml



#17 4,4'-DDT

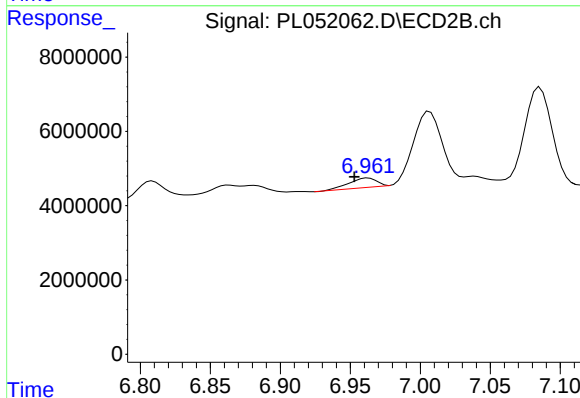
R.T.: 0.000 min  
Exp R.T.: 7.041 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

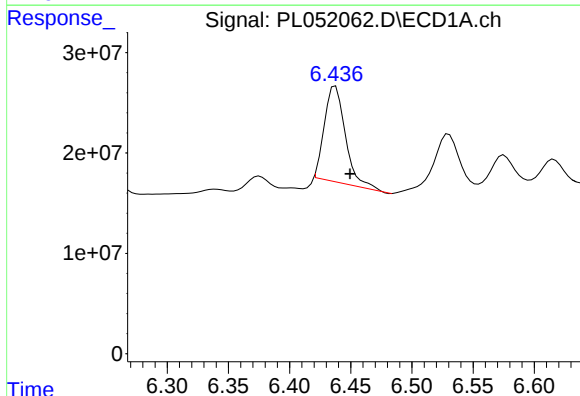
R.T.: 6.249 min  
Delta R.T.: 0.010 min  
Response: 84947459  
Conc: 7.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



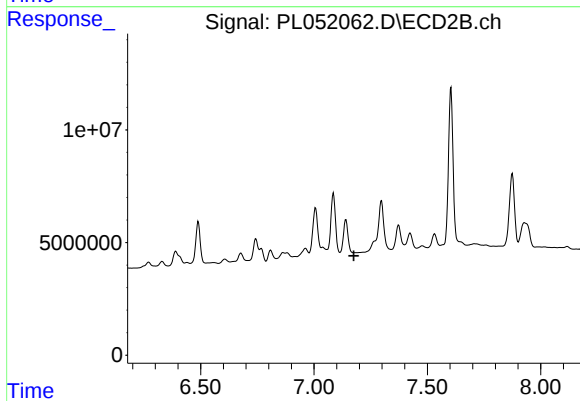
#18 Endrin aldehyde

R.T.: 6.963 min  
Delta R.T.: 0.010 min  
Response: 3487450  
Conc: 1.23 ng/ml



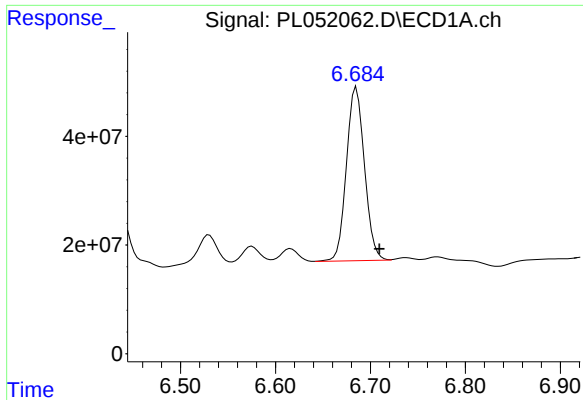
#19 Endosulfan Sulfate

R.T.: 6.437 min  
Delta R.T.: -0.012 min  
Response: 114019740  
Conc: 8.76 ng/ml



#19 Endosulfan Sulfate

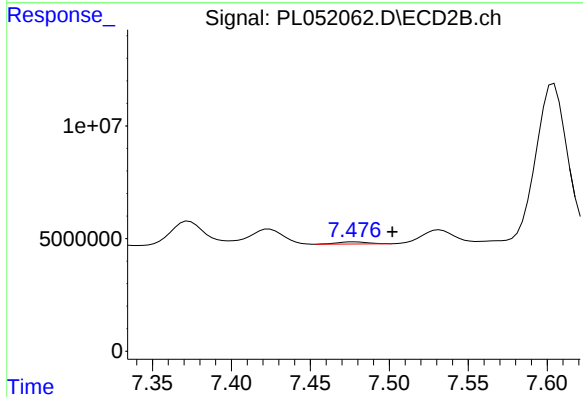
R.T.: 0.000 min  
Exp R.T.: 7.176 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

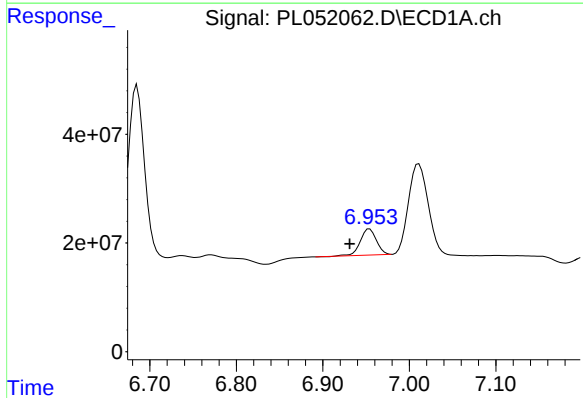
R.T.: 6.685 min  
Delta R.T.: -0.024 min  
Response: 422357252  
Conc: 62.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



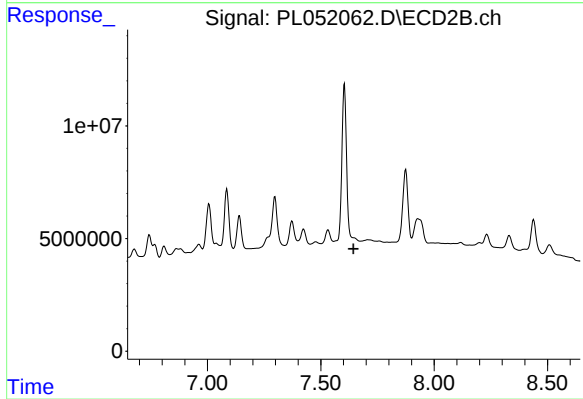
#20 Methoxychlor

R.T.: 7.478 min  
Delta R.T.: -0.024 min  
Response: 1224438  
Conc: 0.73 ng/ml



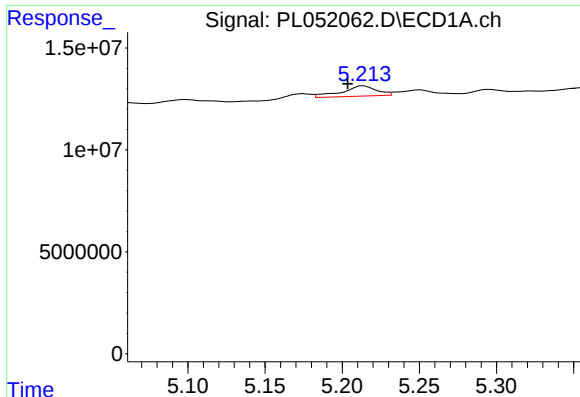
#21 Endrin ketone

R.T.: 6.954 min  
Delta R.T.: 0.023 min  
Response: 63080253  
Conc: 4.46 ng/ml



#21 Endrin ketone

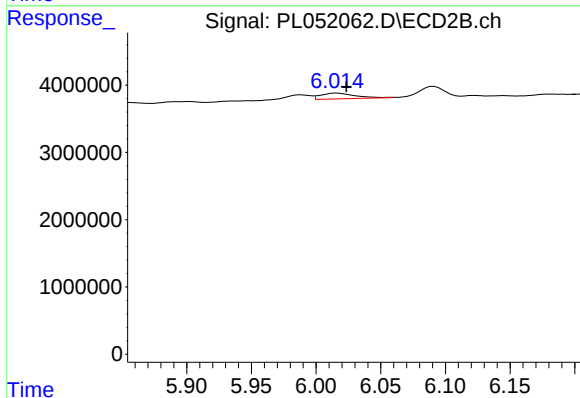
R.T.: 0.000 min  
Exp R.T.: 7.644 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

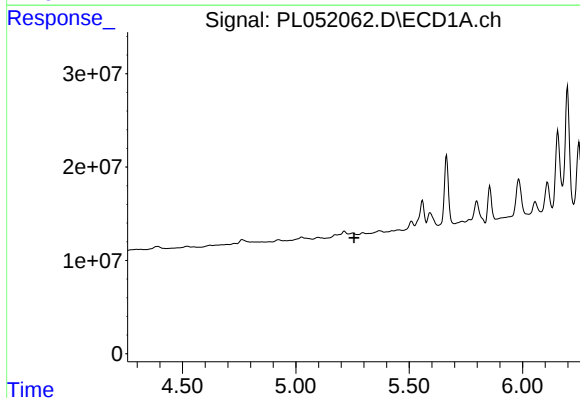
R.T.: 5.214 min  
Delta R.T.: 0.011 min  
Response: 7882371  
Conc: 6.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



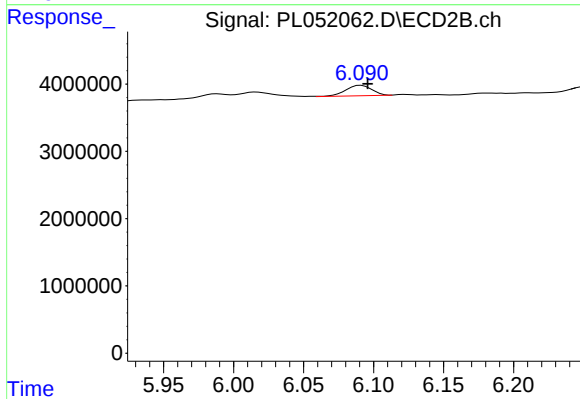
#25 Chlordane-3

R.T.: 6.016 min  
Delta R.T.: -0.007 min  
Response: 1569836  
Conc: 3.52 ng/ml



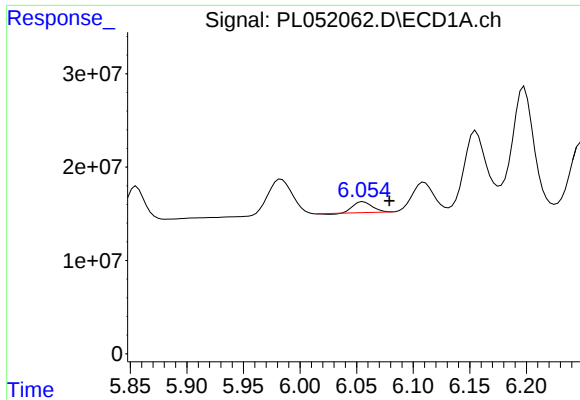
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.258 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

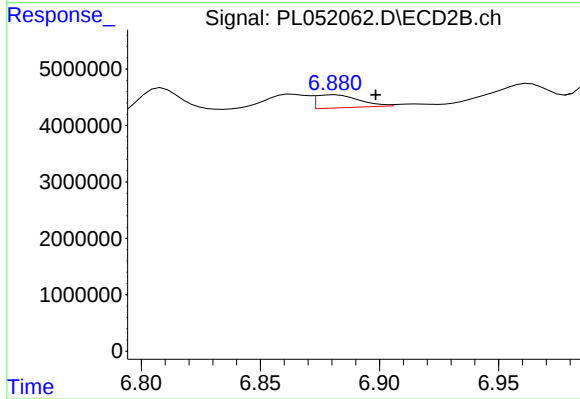
R.T.: 6.091 min  
Delta R.T.: -0.005 min  
Response: 2010716  
Conc: 3.70 ng/ml



#27 Chlordane-5

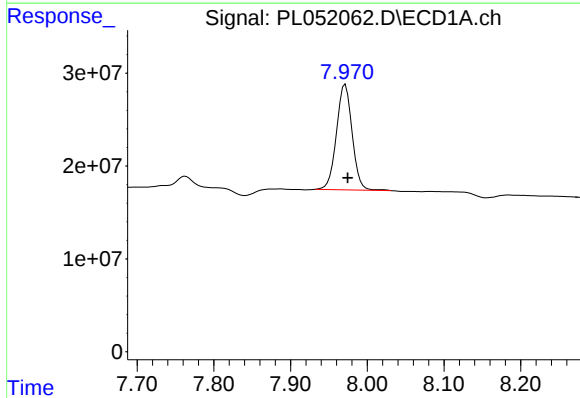
R.T.: 6.056 min  
Delta R.T.: -0.023 min  
Response: 13222898  
Conc: 26.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T12-E1-E4-(0-2.7)



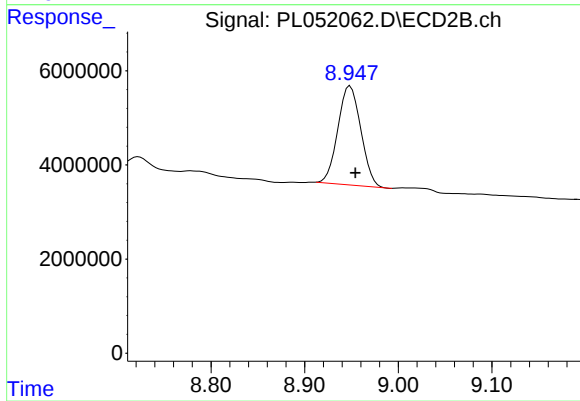
#27 Chlordane-5

R.T.: 6.882 min  
Delta R.T.: -0.017 min  
Response: 2914755  
Conc: 29.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min  
Delta R.T.: -0.003 min  
Response: 161492898  
Conc: 13.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min  
Delta R.T.: -0.006 min  
Response: 35964533  
Conc: 11.82 ng/ml