

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 23:59  
 Operator : SG\AJ  
 Sample : K5077-04  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-024-B274-092519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 01:05:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.549  | 4.047  | 168.6E6  | 46587902 | 16.953 | 17.350   |
| 28)                         | SA Decachlor... | 8.343  | 9.122  | 223.3E6  | 66483119 | 22.295 | 22.662   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.232  | 0        | 3123673  | N.D.   | 0.820 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.511f | 0        | 6555332  | N.D.   | 1.892 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.084f | 0        | 7123366  | N.D.   | 1.968 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.931  | 0        | 6099797  | N.D.   | 1.820 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.274  | 0        | 6386225  | N.D.   | 2.043 #  |
| 10)                         | B gamma-Chl...  | 5.540f | 6.157  | 64512698 | 10625724 | 4.797  | 3.141 #  |
| 11)                         | B alpha-Chl...  | 5.575  | 6.232  | 20154177 | 24051483 | 1.528  | 7.146 #  |
| 12)                         | B 4,4'-DDE      | 5.739  | 6.385  | 309.4E6  | 76452482 | 26.662 | 23.408   |
| 13)                         | MA Dieldrin     | 0.000  | 6.517f | 0        | 12321732 | N.D.   | 3.777 #  |
| 14)                         | MA Endrin       | 6.133  | 6.780f | 23326743 | 8996632  | 2.048  | 3.240 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.966  | 0        | 4142039  | N.D.   | 1.396 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.877  | 0        | 4227939  | N.D.   | 1.724 #  |
| 17)                         | MA 4,4'-DDT     | 6.500  | 7.173  | 261.5E6  | 72833852 | 25.603 | 27.986   |
| 18)                         | B Endrin al...  | 6.554f | 0.000  | 11352243 | 0        | 1.209  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.652f | 0        | 2362739  | N.D.   | 1.678 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.511  | 0        | 6555332  | N.D.   | 58.570 # |
| 25)                         | Chlordane-3     | 5.540f | 6.157  | 64512698 | 10625724 | 55.677 | 24.398 # |
| 26)                         | Chlordane-4     | 5.575  | 6.232  | 20154177 | 24051483 | 21.117 | 45.295 # |
| -----                       |                 |        |        |          |          |        |          |

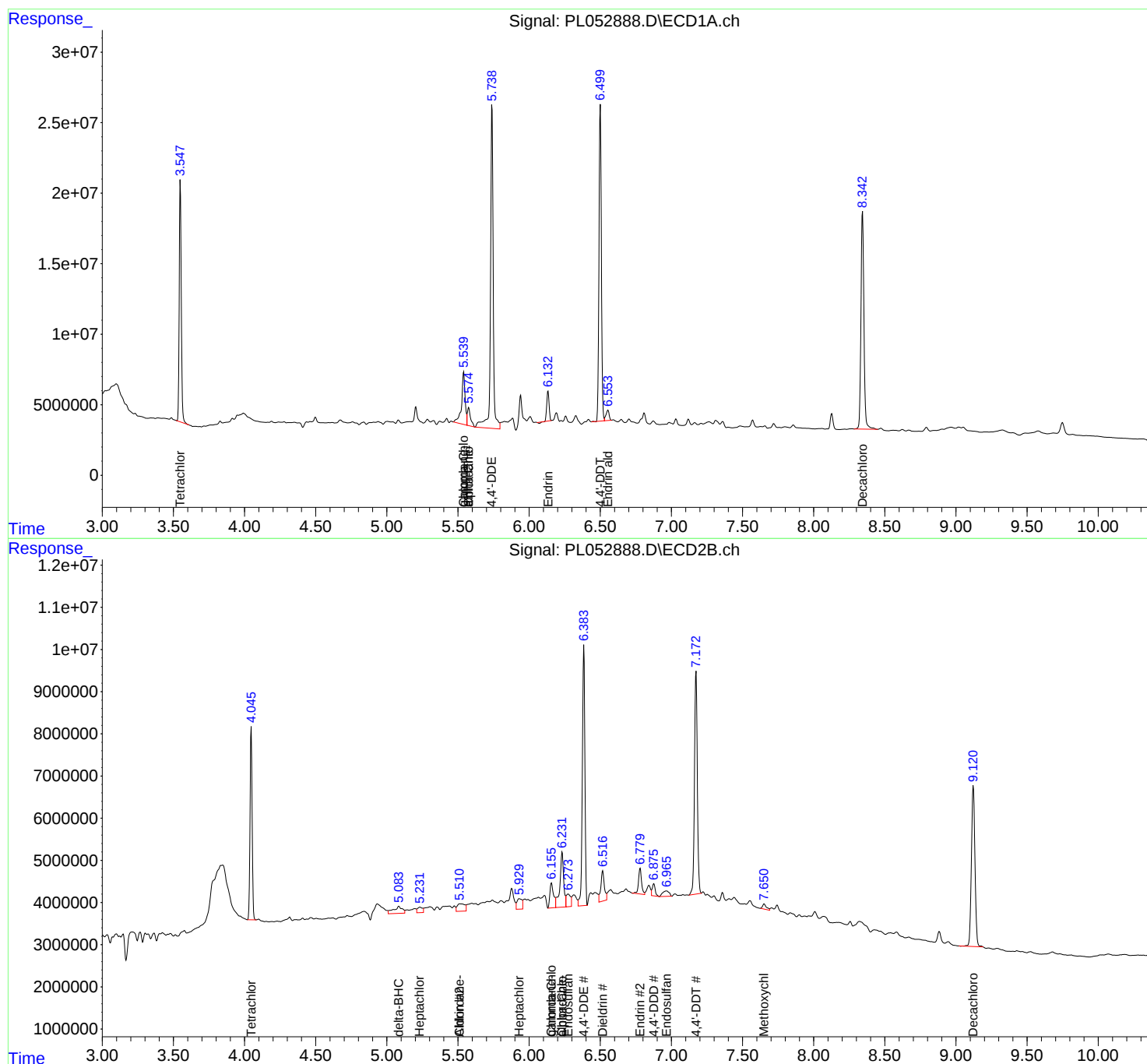
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

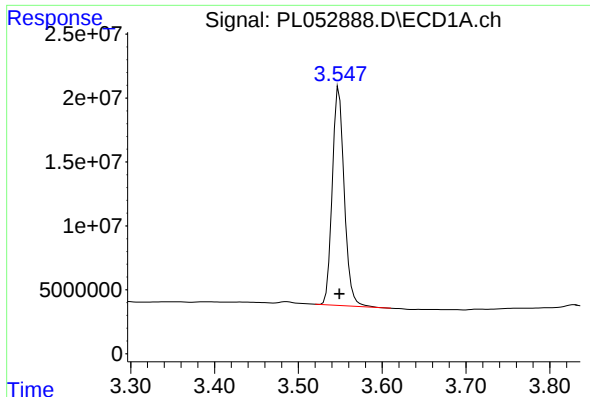
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
Data File : PL052888.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2019 23:59  
Operator : SG\AJ  
Sample : K5077-04  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 01:05:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 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

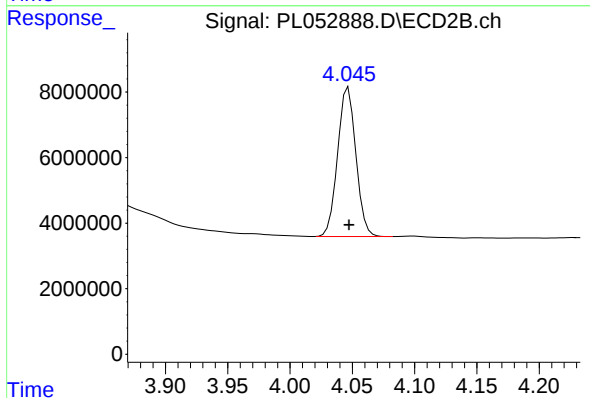




#1 Tetrachloro-m-xylene

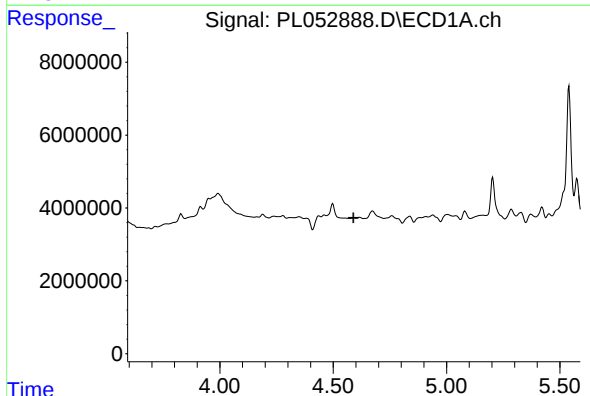
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 168629132  
Conc: 16.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



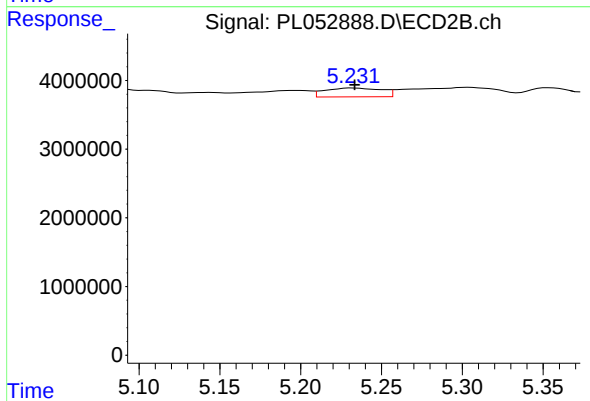
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 46587902  
Conc: 17.35 ng/ml



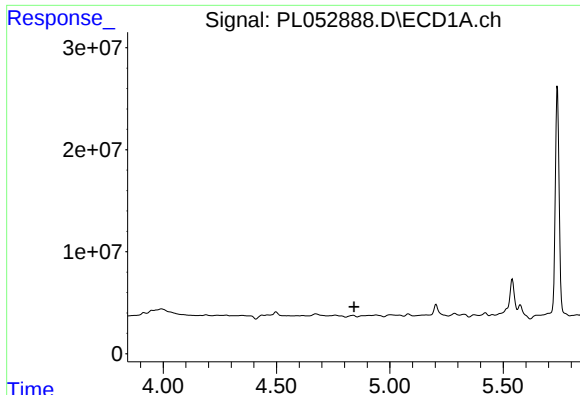
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.590 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

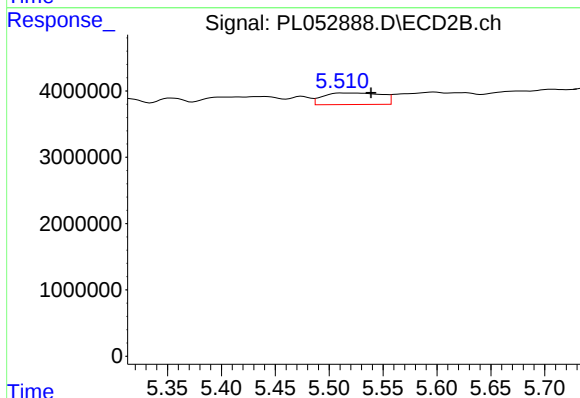
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 3123673  
Conc: 0.82 ng/ml



#5 Aldrin

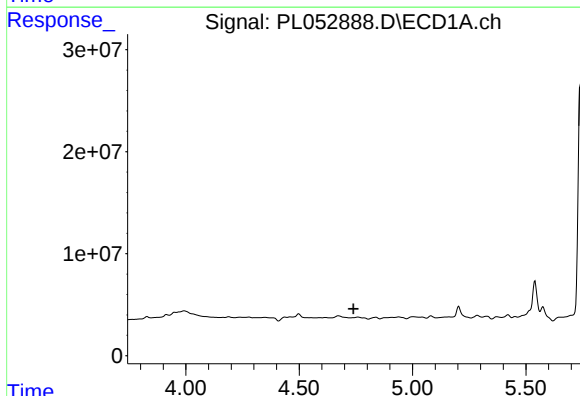
R.T.: 0.000 min  
Exp R.T. : 4.843 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



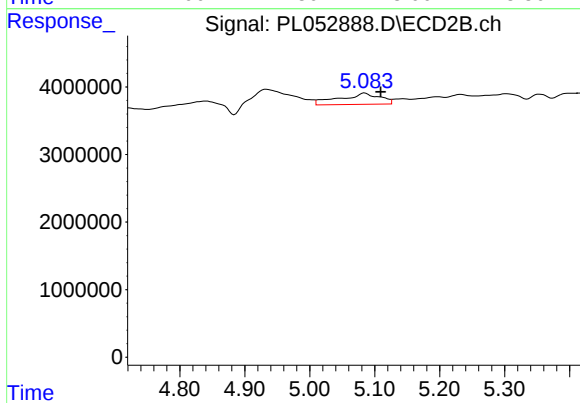
#5 Aldrin

R.T.: 5.511 min  
Delta R.T.: -0.028 min  
Response: 6555332  
Conc: 1.89 ng/ml



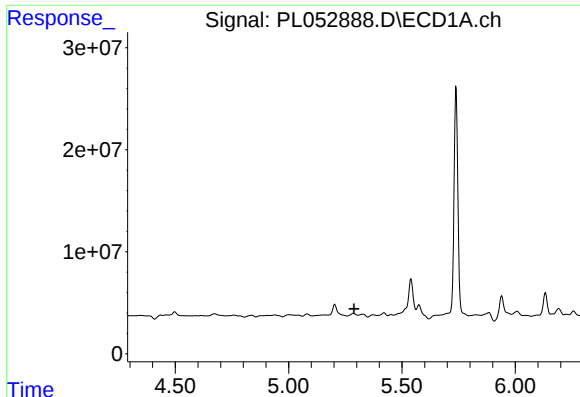
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.740 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

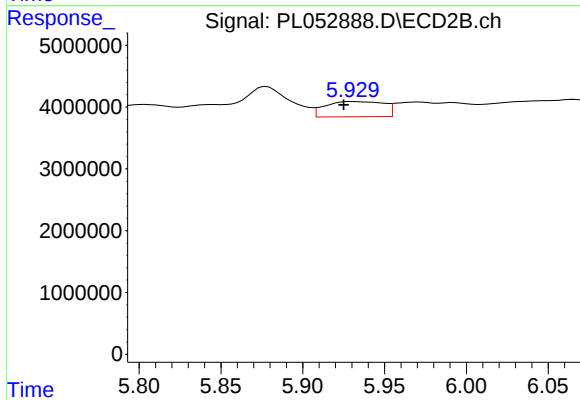
R.T.: 5.084 min  
Delta R.T.: -0.025 min  
Response: 7123366  
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

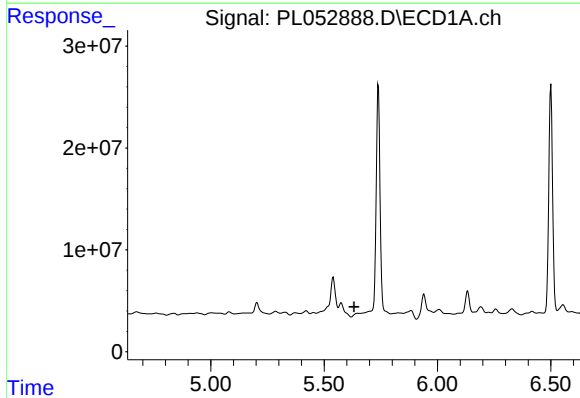
R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



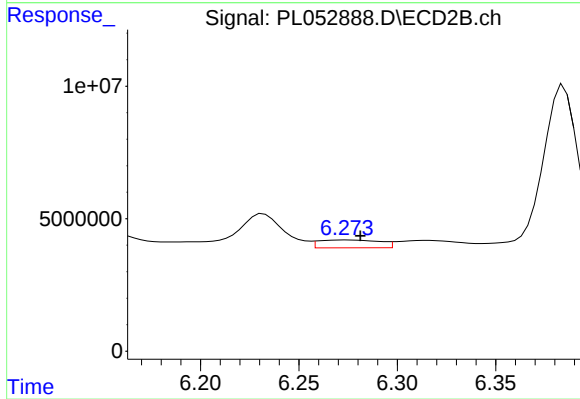
#8 Heptachlor epoxide

R.T.: 5.931 min  
Delta R.T.: 0.006 min  
Response: 6099797  
Conc: 1.82 ng/ml



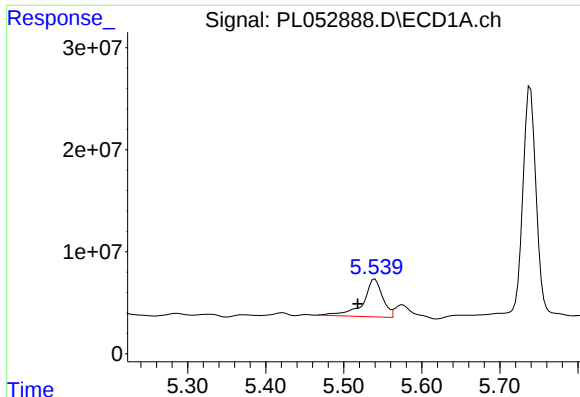
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.632 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

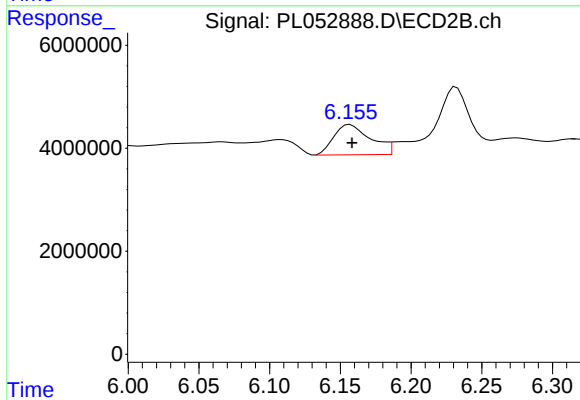
R.T.: 6.274 min  
Delta R.T.: -0.007 min  
Response: 6386225  
Conc: 2.04 ng/ml



#10 gamma-Chlordane

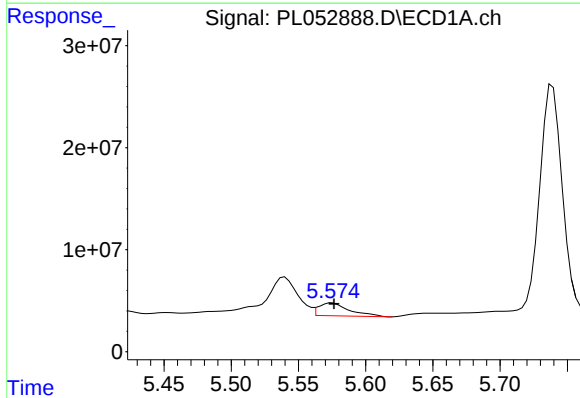
R.T.: 5.540 min  
Delta R.T.: 0.022 min  
Response: 64512698  
Conc: 4.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



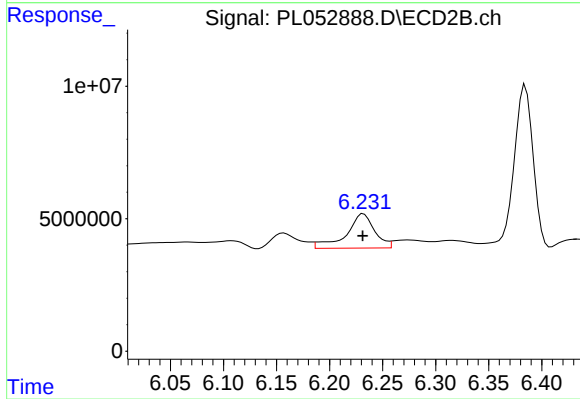
#10 gamma-Chlordane

R.T.: 6.157 min  
Delta R.T.: -0.001 min  
Response: 10625724  
Conc: 3.14 ng/ml



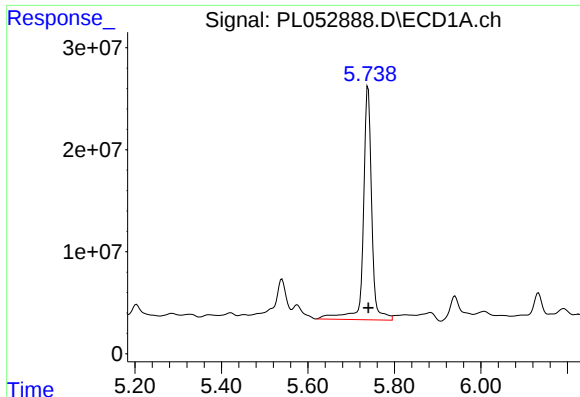
#11 alpha-Chlordane

R.T.: 5.575 min  
Delta R.T.: -0.001 min  
Response: 20154177  
Conc: 1.53 ng/ml



#11 alpha-Chlordane

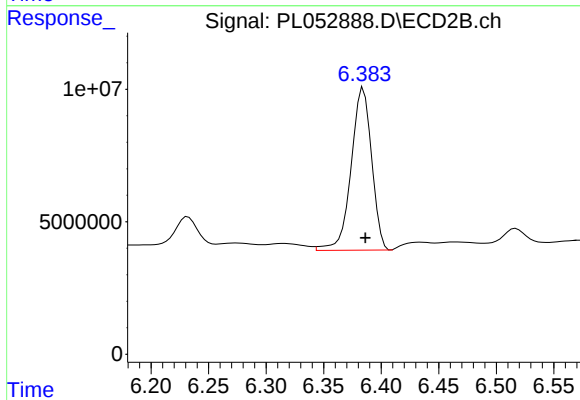
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 24051483  
Conc: 7.15 ng/ml



#12 4,4'-DDE

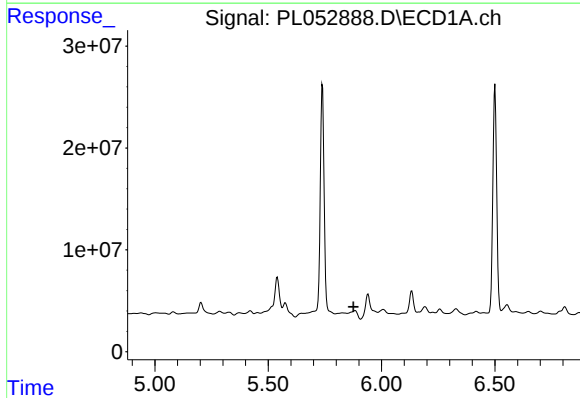
R.T.: 5.739 min  
Delta R.T.: -0.001 min  
Response: 309444854  
Conc: 26.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



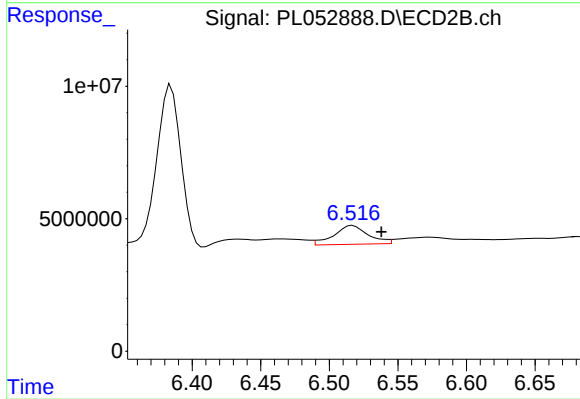
#12 4,4'-DDE

R.T.: 6.385 min  
Delta R.T.: -0.002 min  
Response: 76452482  
Conc: 23.41 ng/ml



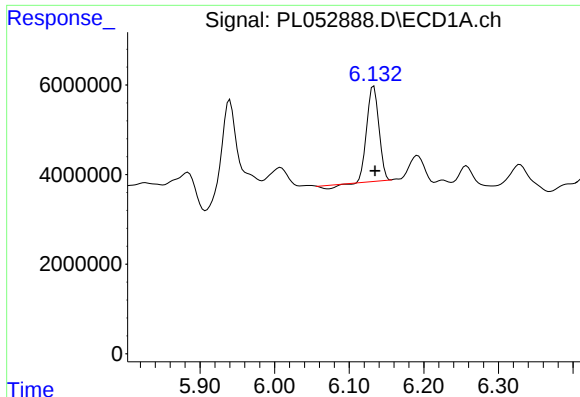
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.876 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

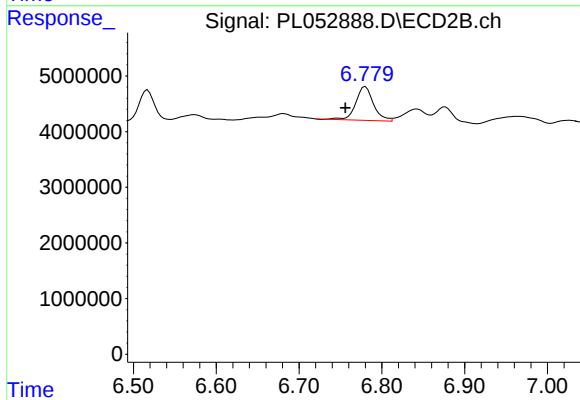
R.T.: 6.517 min  
Delta R.T.: -0.021 min  
Response: 12321732  
Conc: 3.78 ng/ml



#14 Endrin

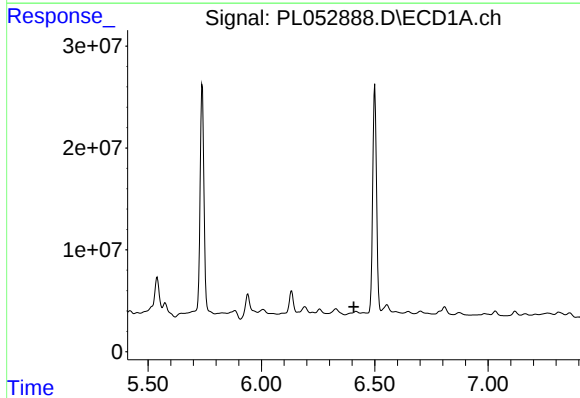
R.T.: 6.133 min  
Delta R.T.: -0.002 min  
Response: 23326743  
Conc: 2.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



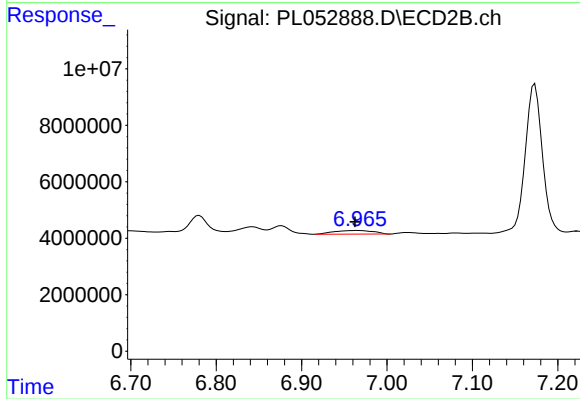
#14 Endrin

R.T.: 6.780 min  
Delta R.T.: 0.024 min  
Response: 8996632  
Conc: 3.24 ng/ml



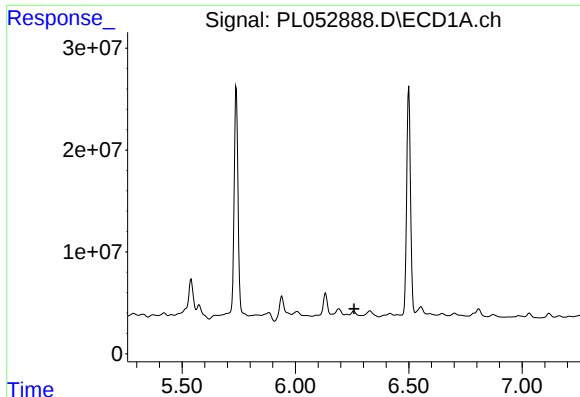
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.408 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

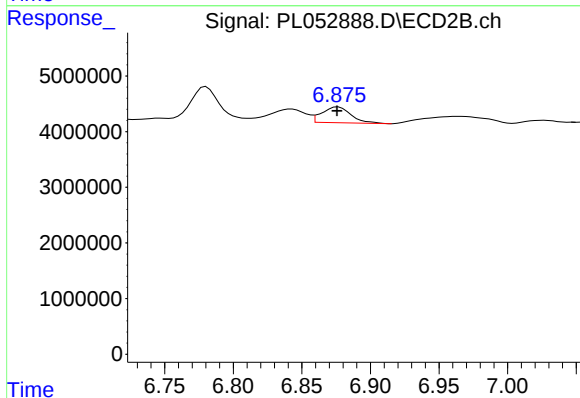
R.T.: 6.966 min  
Delta R.T.: 0.004 min  
Response: 4142039  
Conc: 1.40 ng/ml



#16 4,4'-DDD

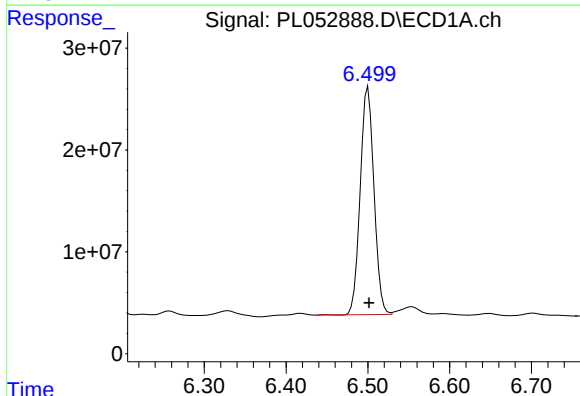
R.T.: 0.000 min  
Exp R.T.: 6.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



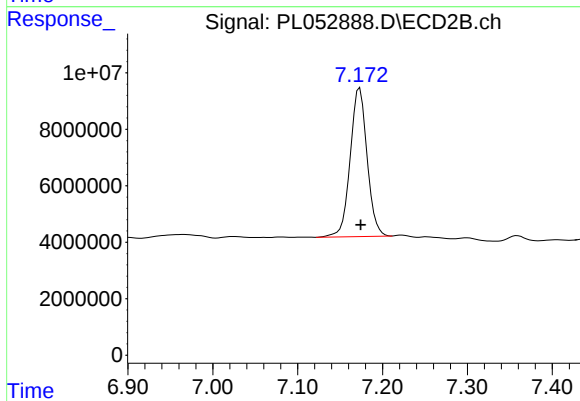
#16 4,4'-DDD

R.T.: 6.877 min  
Delta R.T.: 0.000 min  
Response: 4227939  
Conc: 1.72 ng/ml



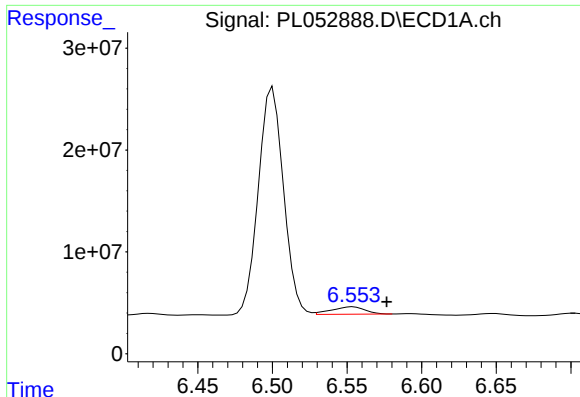
#17 4,4'-DDT

R.T.: 6.500 min  
Delta R.T.: -0.002 min  
Response: 261472794  
Conc: 25.60 ng/ml



#17 4,4'-DDT

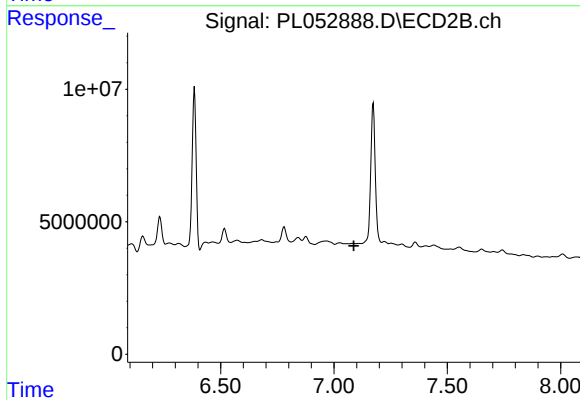
R.T.: 7.173 min  
Delta R.T.: -0.001 min  
Response: 72833852  
Conc: 27.99 ng/ml



#18 Endrin aldehyde

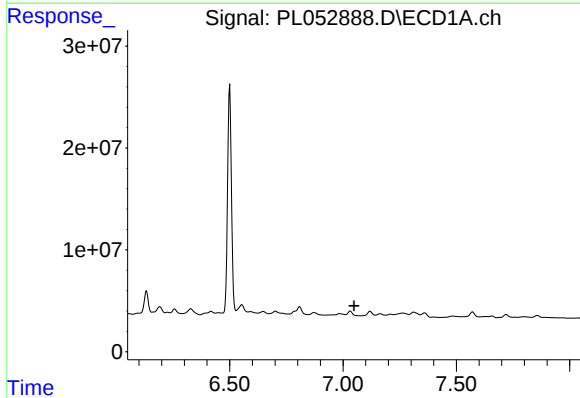
R.T.: 6.554 min  
Delta R.T.: -0.022 min  
Response: 11352243  
Conc: 1.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



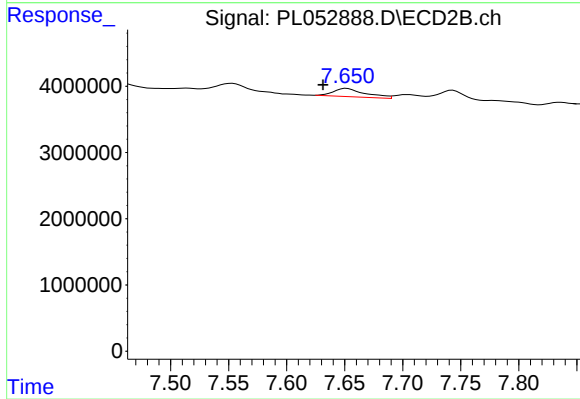
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.088 min  
Response: 0  
Conc: N.D.



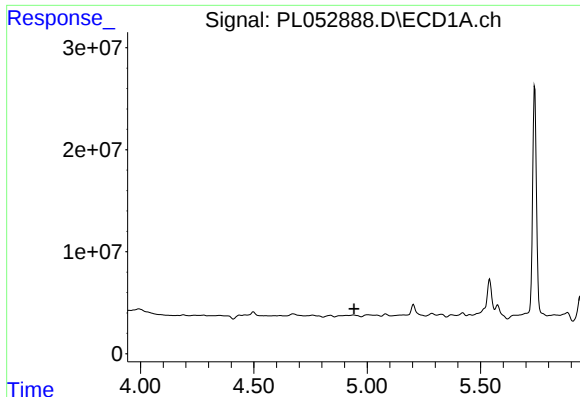
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.049 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

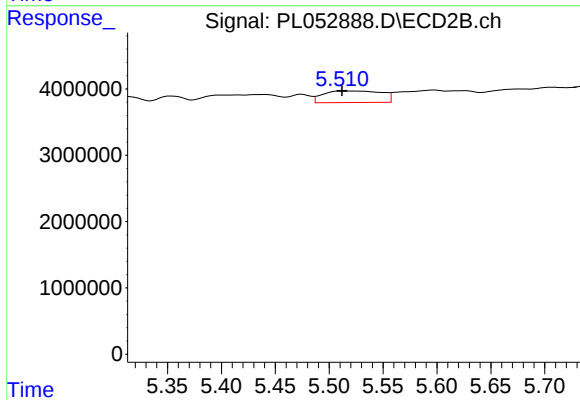
R.T.: 7.652 min  
Delta R.T.: 0.020 min  
Response: 2362739  
Conc: 1.68 ng/ml



#24 Chlordane-2

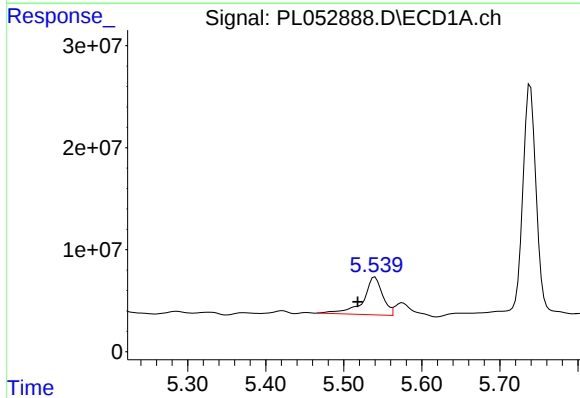
R.T.: 0.000 min  
Exp R.T.: 4.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



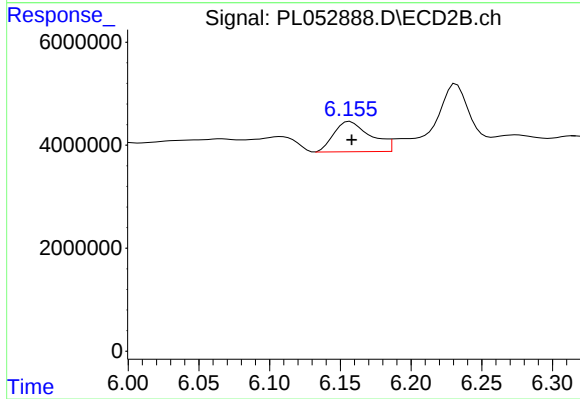
#24 Chlordane-2

R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 6555332  
Conc: 58.57 ng/ml



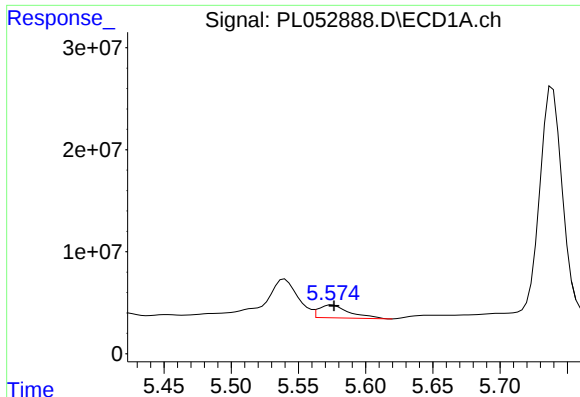
#25 Chlordane-3

R.T.: 5.540 min  
Delta R.T.: 0.022 min  
Response: 64512698  
Conc: 55.68 ng/ml



#25 Chlordane-3

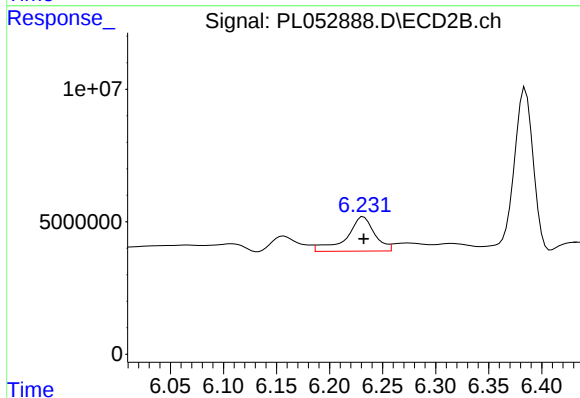
R.T.: 6.157 min  
Delta R.T.: -0.001 min  
Response: 10625724  
Conc: 24.40 ng/ml



#26 Chlordane-4

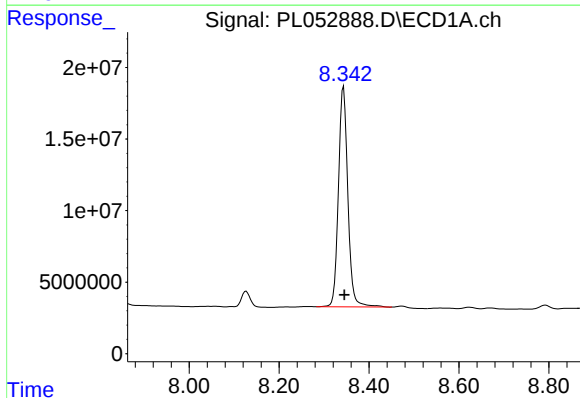
R.T.: 5.575 min  
Delta R.T.: -0.001 min  
Response: 20154177  
Conc: 21.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B274-092519



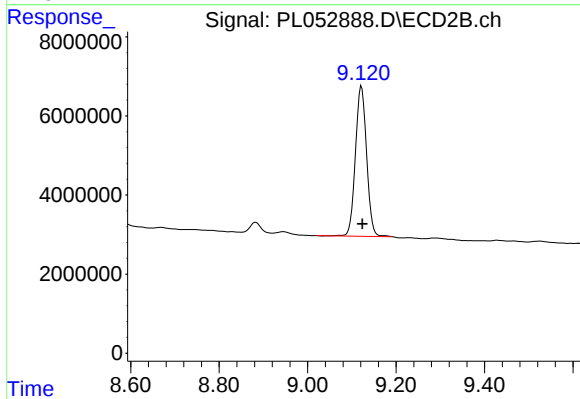
#26 Chlordane-4

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 24051483  
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min  
Delta R.T.: -0.002 min  
Response: 223308217  
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.003 min  
Response: 66483119  
Conc: 22.66 ng/ml