

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081219\  
 Data File : PL051295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2019 12:13  
 Operator : SM\AJ  
 Sample : K4240-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXT-035-SW102-080619

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 00:42:24 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... | 3.316  | 3.927  | 256.1E6  | 64890211 | 25.485 | 22.743  |
| 28)                         | SA Decachlor... | 7.975  | 8.955  | 201.9E6  | 51398466 | 19.936 | 18.175  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.306  | 0        | 6832239  | N.D.   | 1.656 # |
| 3)                          | MA gamma-BHC... | 4.025  | 4.581f | 6508708  | 22942962 | 0.423  | 5.924 # |
| 6)                          | B beta-BHC      | 0.000  | 4.794f | 0        | 5675163  | N.D.   | 3.283 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.805  | 0        | 4670912  | N.D.   | 1.221 # |
| 9)                          | A Endosulfan I  | 5.299  | 0.000  | 20056761 | 0        | 1.379  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.218f | 6.015  | 51700902 | 403014   | 3.276  | 0.109 # |
| 11)                         | B alpha-Chl...  | 5.255  | 6.094  | 19047277 | 4090564  | 1.249  | 1.116   |
| 13)                         | MA Dieldrin     | 5.556  | 0.000  | 184.3E6  | 0        | 11.892 | N.D. #  |
| 14)                         | MA Endrin       | 5.799  | 0.000  | 68513180 | 0        | 4.654  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.084  | 6.843  | 1806610  | 12039800 | 0.129  | 3.787 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.740  | 0        | 10491702 | N.D.   | 3.940 # |
| 17)                         | MA 4,4'-DDT     | 6.166  | 0.000  | 8423863  | 0        | 0.680  | N.D. #  |
| 18)                         | B Endrin al...  | 6.258f | 0.000  | 7660353  | 0        | 0.664  | N.D. #  |
| 23)                         | Chlordane-1     | 4.165  | 0.000  | 13523687 | 0        | 36.754 | N.D. #  |
| 24)                         | Chlordane-2     | 4.624f | 0.000  | 8269615  | 0        | 18.475 | N.D. #  |
| 25)                         | Chlordane-3     | 5.218f | 6.015  | 51700902 | 403014   | 36.935 | 0.838 # |
| 26)                         | Chlordane-4     | 5.255  | 6.094  | 19047277 | 4090564  | 14.441 | 7.042 # |
| 27)                         | Chlordane-5     | 6.084  | 0.000  | 1806610  | 0        | 3.557  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

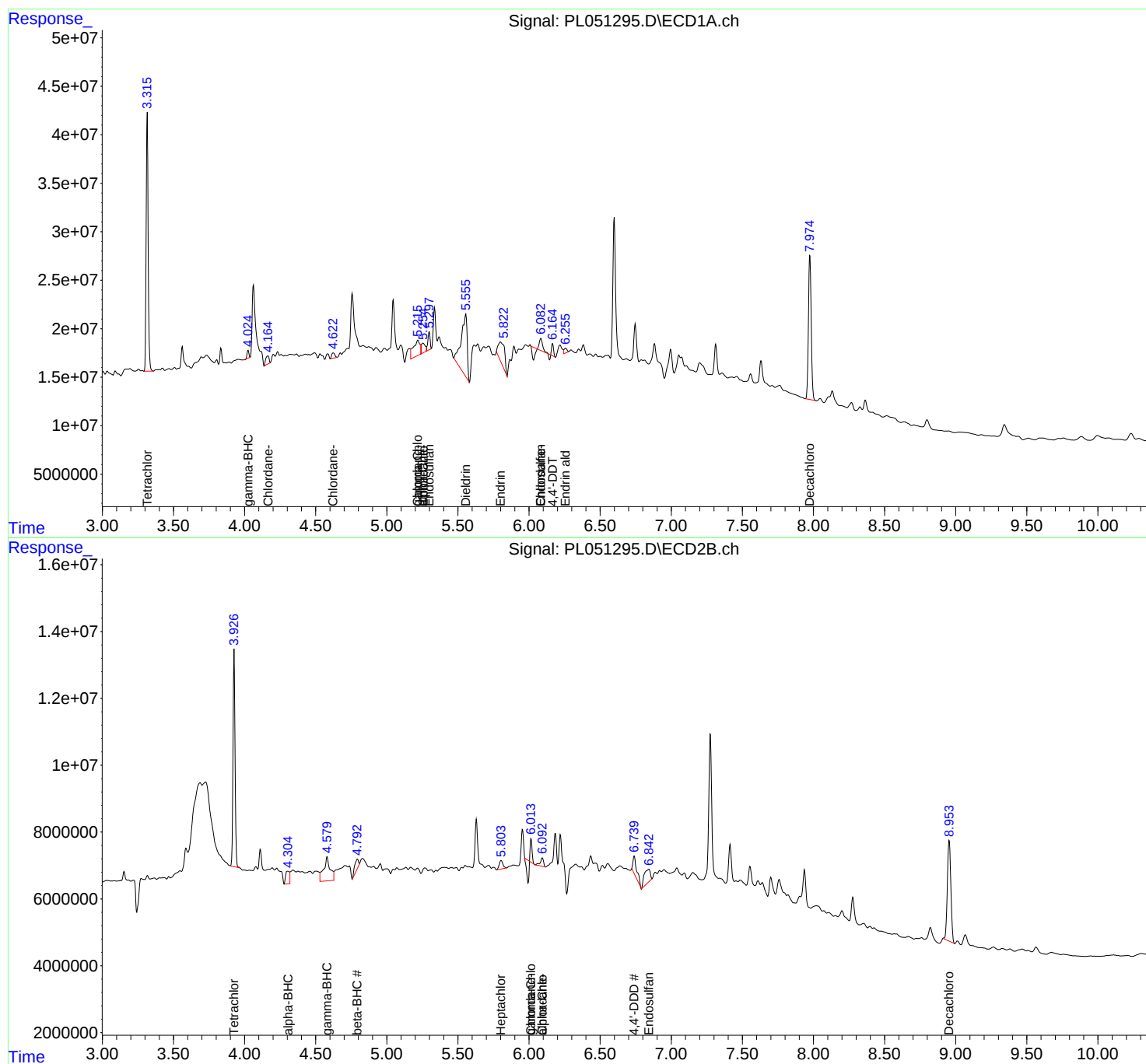
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

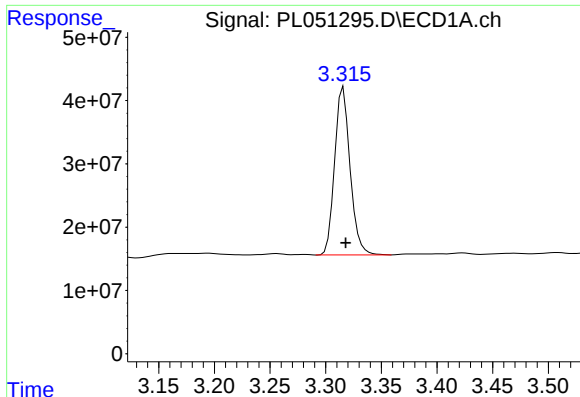
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081219\  
Data File : PL051295.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2019 12:13  
Operator : SM\AJ  
Sample : K4240-04  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 00:42:24 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

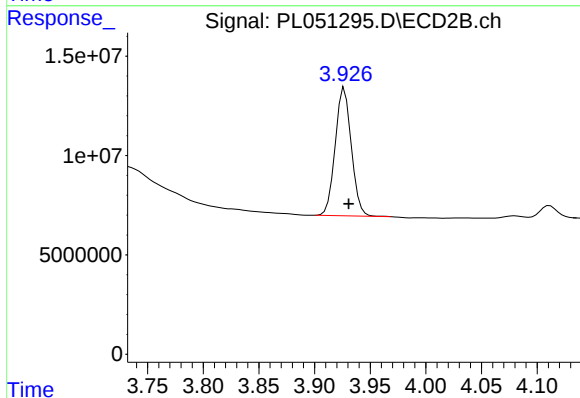




#1 Tetrachloro-m-xylene

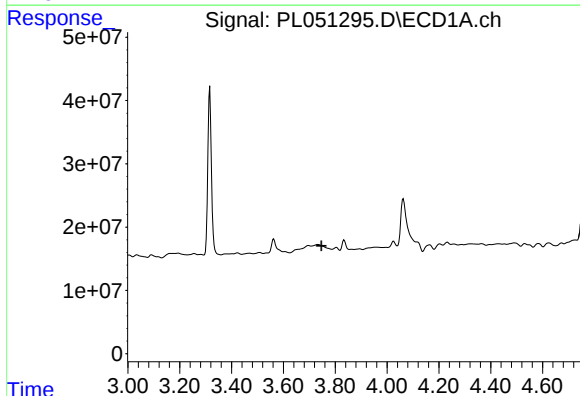
R.T.: 3.316 min  
Delta R.T.: -0.002 min  
Response: 256071374  
Conc: 25.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



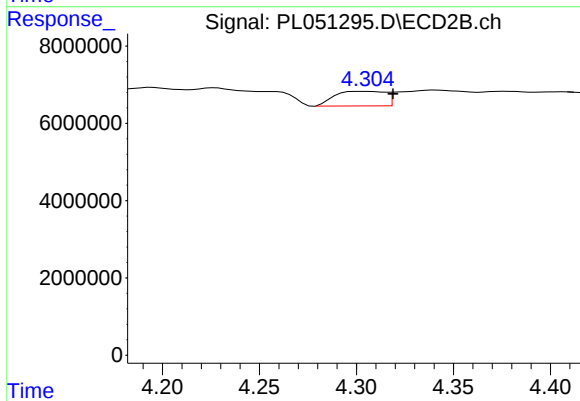
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: -0.004 min  
Response: 64890211  
Conc: 22.74 ng/ml



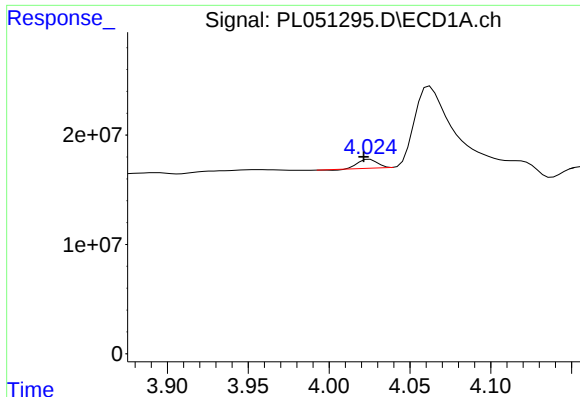
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.746 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

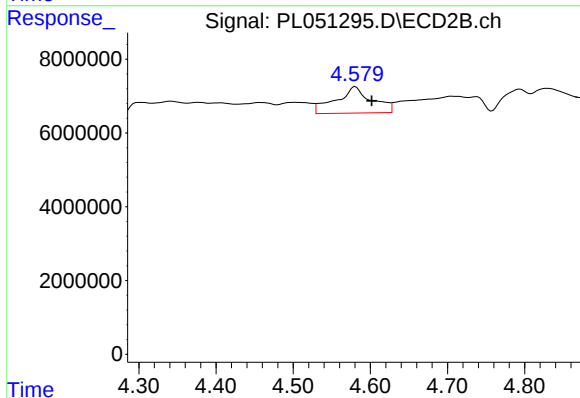
R.T.: 4.306 min  
Delta R.T.: -0.013 min  
Response: 6832239  
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

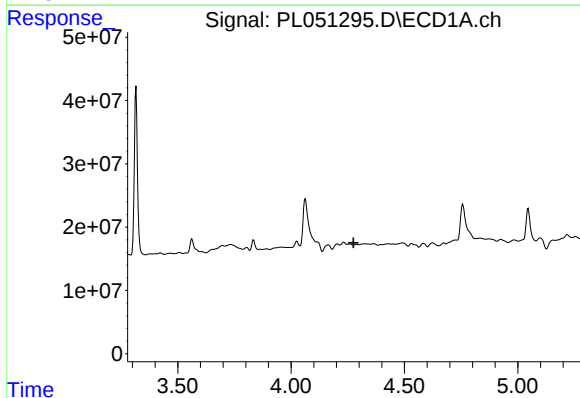
R.T.: 4.025 min  
Delta R.T.: 0.004 min  
Response: 6508708  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



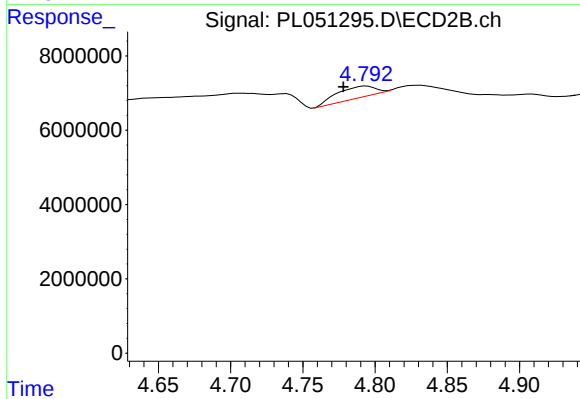
#3 gamma-BHC (Lindane)

R.T.: 4.581 min  
Delta R.T.: -0.021 min  
Response: 22942962  
Conc: 5.92 ng/ml



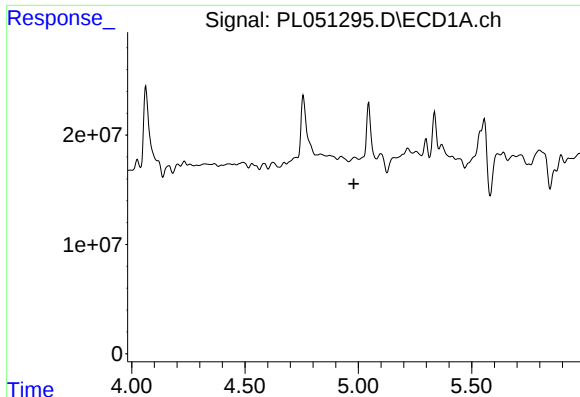
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.276 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

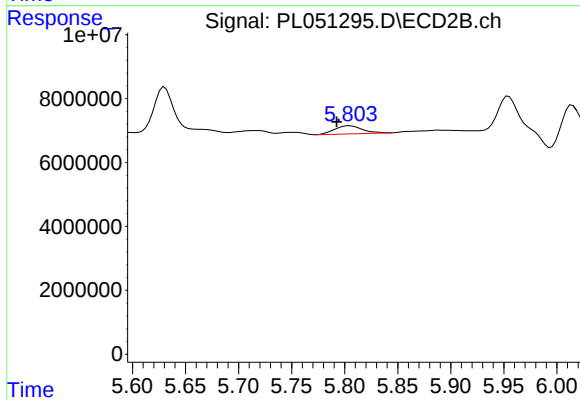
R.T.: 4.794 min  
Delta R.T.: 0.016 min  
Response: 5675163  
Conc: 3.28 ng/ml



#8 Heptachlor epoxide

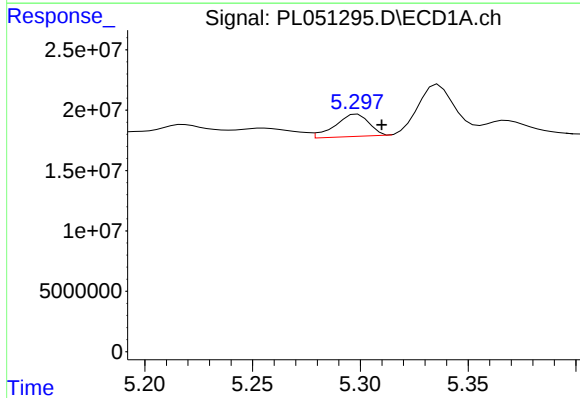
R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



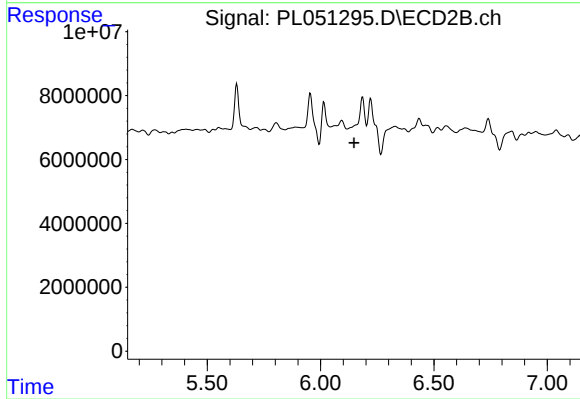
#8 Heptachlor epoxide

R.T.: 5.805 min  
Delta R.T.: 0.012 min  
Response: 4670912  
Conc: 1.22 ng/ml



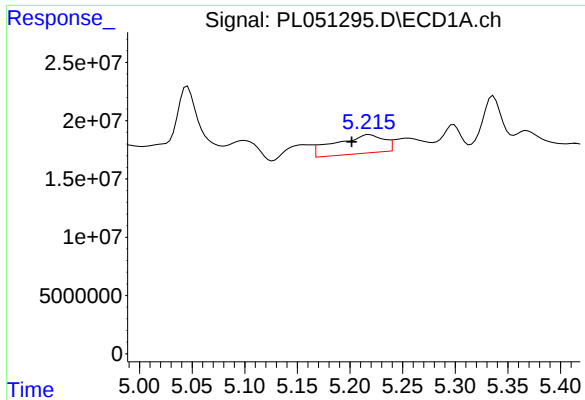
#9 Endosulfan I

R.T.: 5.299 min  
Delta R.T.: -0.011 min  
Response: 20056761  
Conc: 1.38 ng/ml



#9 Endosulfan I

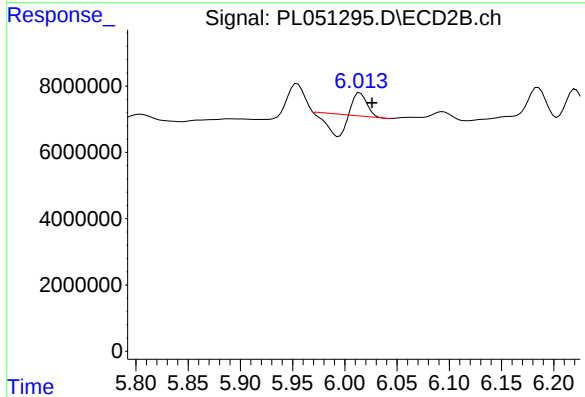
R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

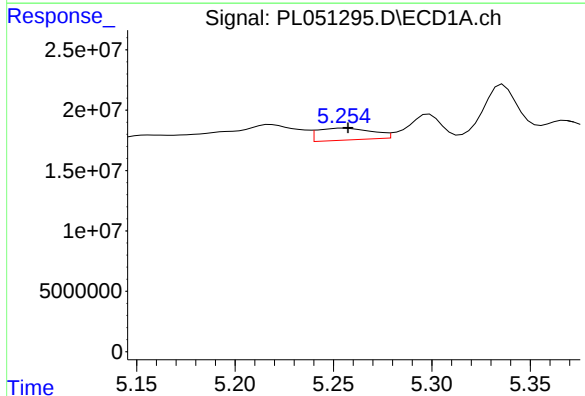
R.T.: 5.218 min  
Delta R.T.: 0.017 min  
Response: 51700902  
Conc: 3.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



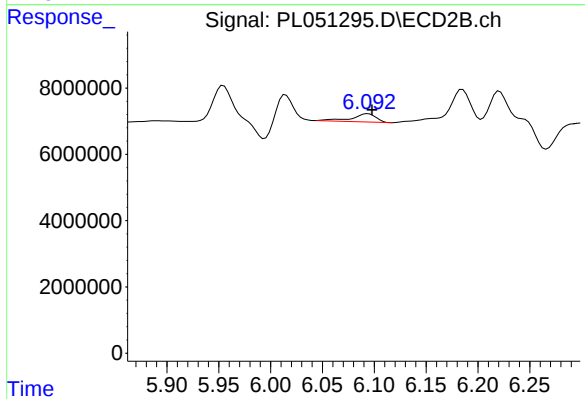
#10 gamma-Chlordane

R.T.: 6.015 min  
Delta R.T.: -0.011 min  
Response: 403014  
Conc: 0.11 ng/ml



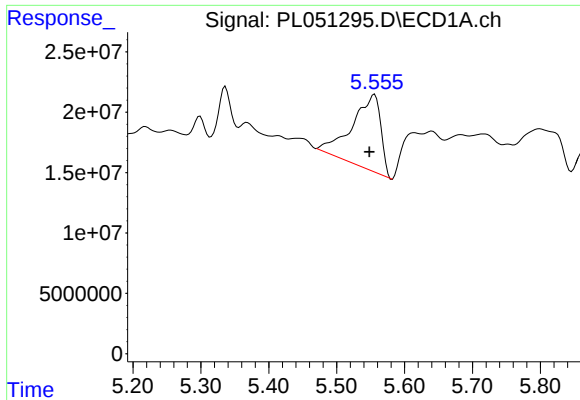
#11 alpha-Chlordane

R.T.: 5.255 min  
Delta R.T.: -0.002 min  
Response: 19047277  
Conc: 1.25 ng/ml



#11 alpha-Chlordane

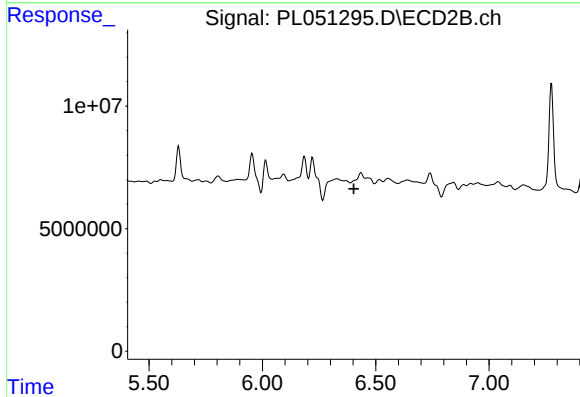
R.T.: 6.094 min  
Delta R.T.: -0.004 min  
Response: 4090564  
Conc: 1.12 ng/ml



#13 Dieldrin

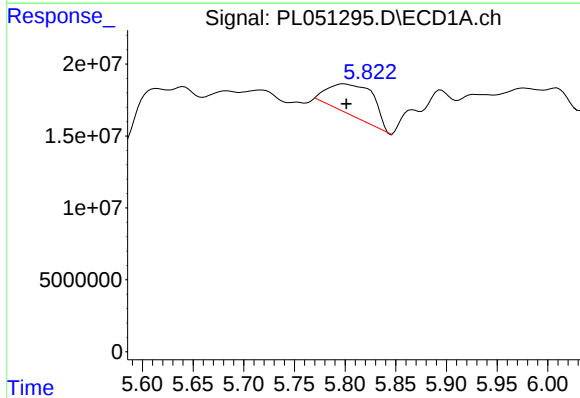
R.T.: 5.556 min  
Delta R.T.: 0.007 min  
Response: 184293850  
Conc: 11.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



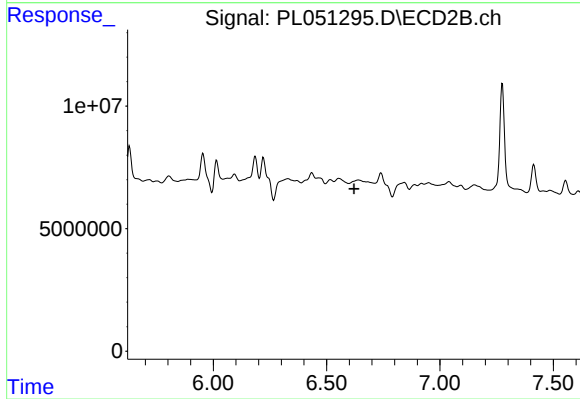
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



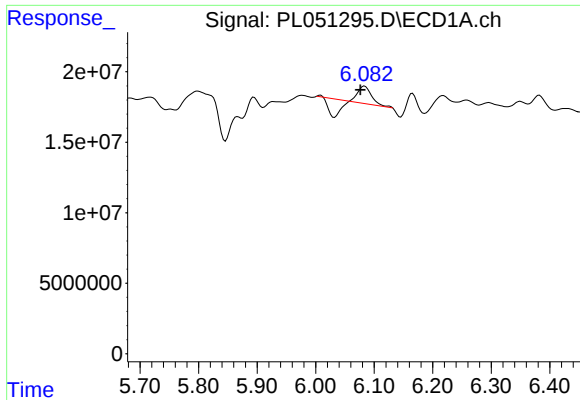
#14 Endrin

R.T.: 5.799 min  
Delta R.T.: -0.002 min  
Response: 68513180  
Conc: 4.65 ng/ml



#14 Endrin

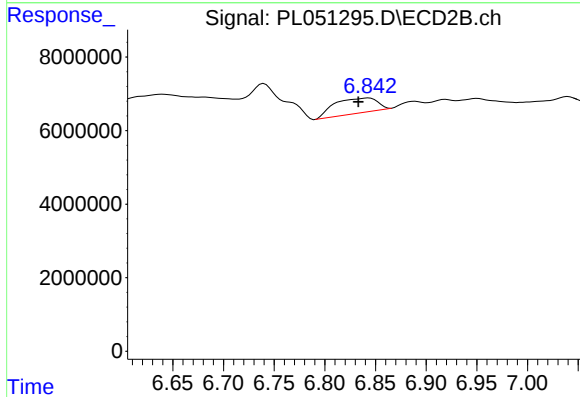
R.T.: 0.000 min  
Exp R.T. : 6.621 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

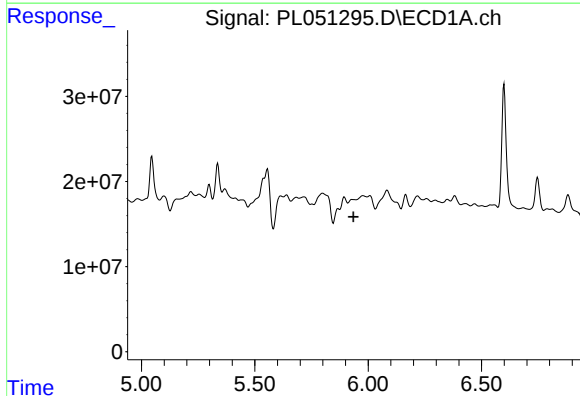
R.T.: 6.084 min  
Delta R.T.: 0.007 min  
Response: 1806610  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



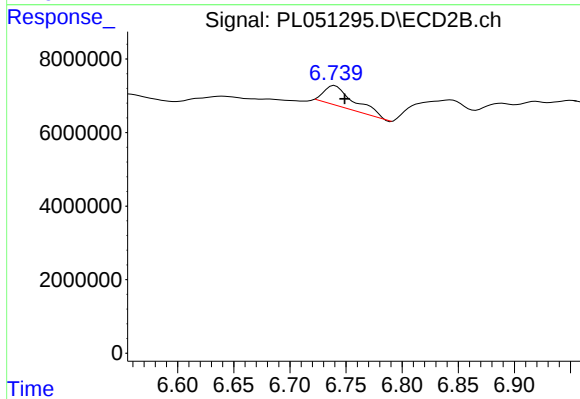
#15 Endosulfan II

R.T.: 6.843 min  
Delta R.T.: 0.010 min  
Response: 12039800  
Conc: 3.79 ng/ml



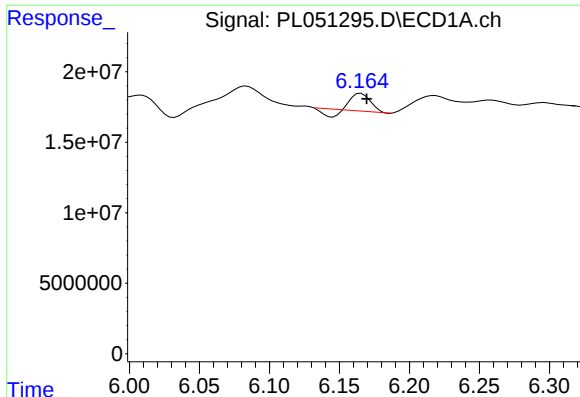
#16 4,4'-DDD

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



#16 4,4'-DDD

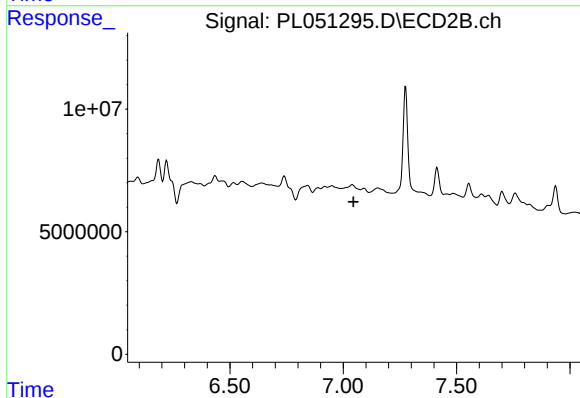
R.T.: 6.740 min  
Delta R.T.: -0.009 min  
Response: 10491702  
Conc: 3.94 ng/ml



#17 4,4'-DDT

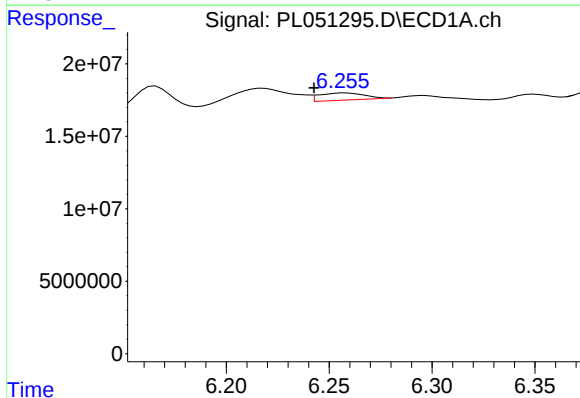
R.T.: 6.166 min  
Delta R.T.: -0.004 min  
Response: 8423863  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



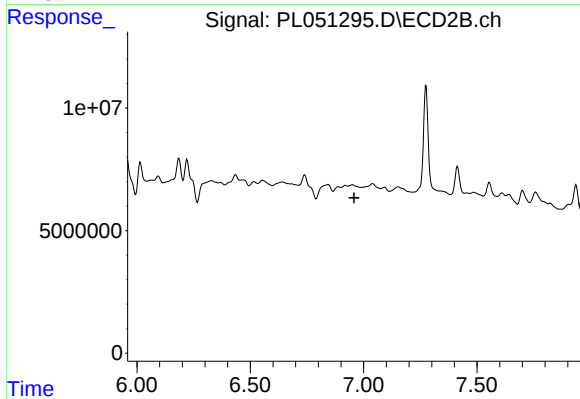
#17 4,4'-DDT

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



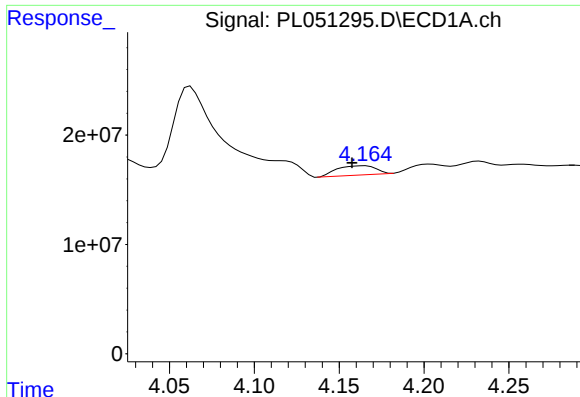
#18 Endrin aldehyde

R.T.: 6.258 min  
Delta R.T.: 0.015 min  
Response: 7660353  
Conc: 0.66 ng/ml



#18 Endrin aldehyde

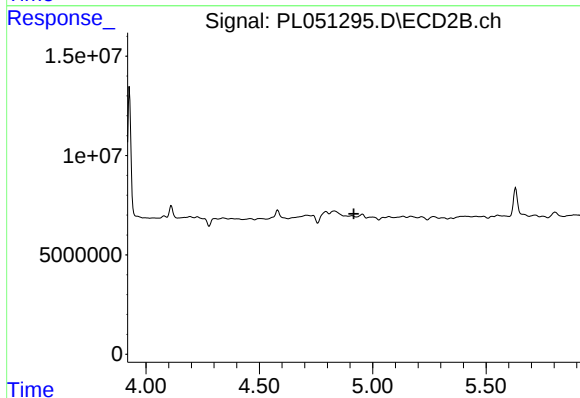
R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

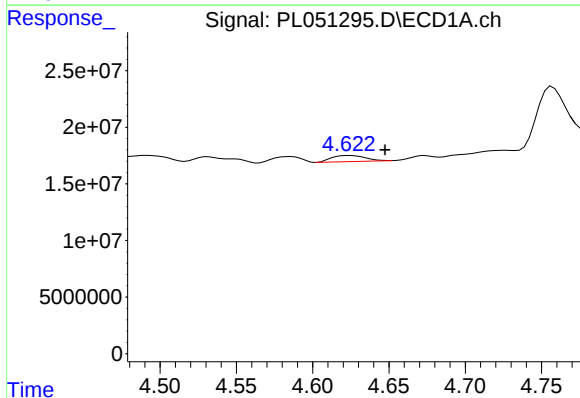
R.T.: 4.165 min  
Delta R.T.: 0.007 min  
Response: 13523687  
Conc: 36.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



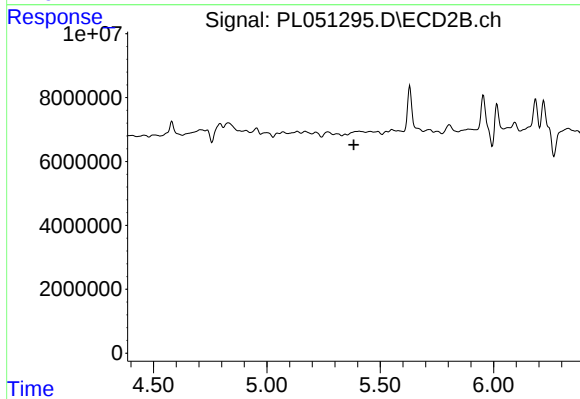
#23 Chlordane-1

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



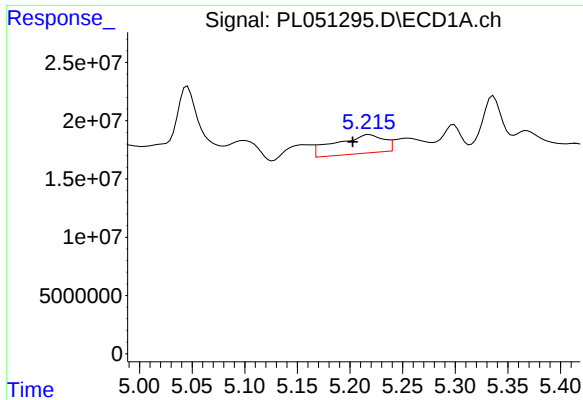
#24 Chlordane-2

R.T.: 4.624 min  
Delta R.T.: -0.023 min  
Response: 8269615  
Conc: 18.48 ng/ml



#24 Chlordane-2

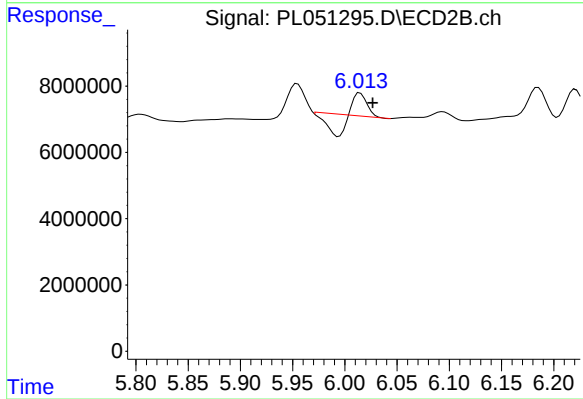
R.T.: 0.000 min  
Exp R.T. : 5.383 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

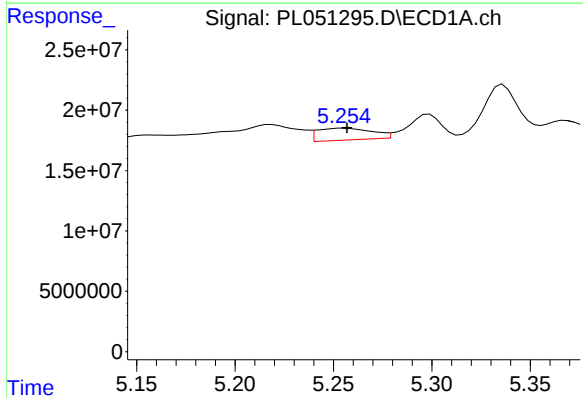
R.T.: 5.218 min  
Delta R.T.: 0.016 min  
Response: 51700902  
Conc: 36.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



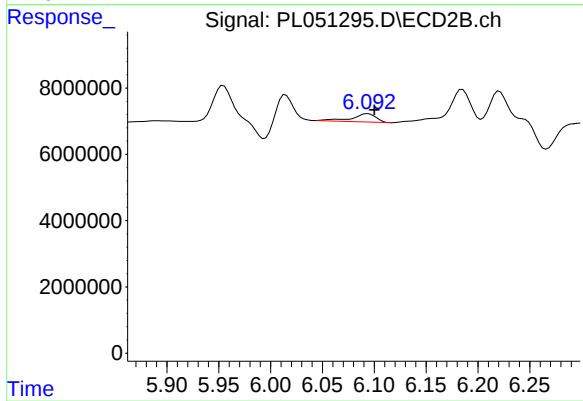
#25 Chlordane-3

R.T.: 6.015 min  
Delta R.T.: -0.012 min  
Response: 403014  
Conc: 0.84 ng/ml



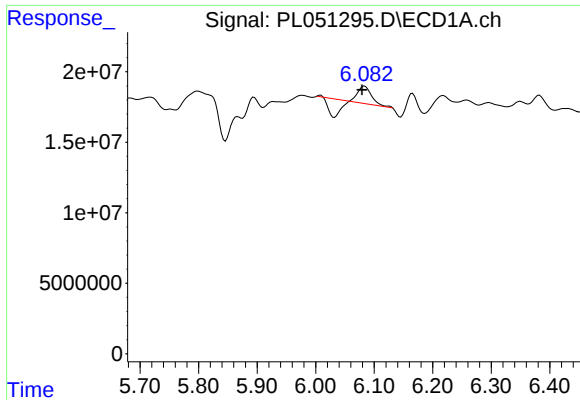
#26 Chlordane-4

R.T.: 5.255 min  
Delta R.T.: -0.001 min  
Response: 19047277  
Conc: 14.44 ng/ml



#26 Chlordane-4

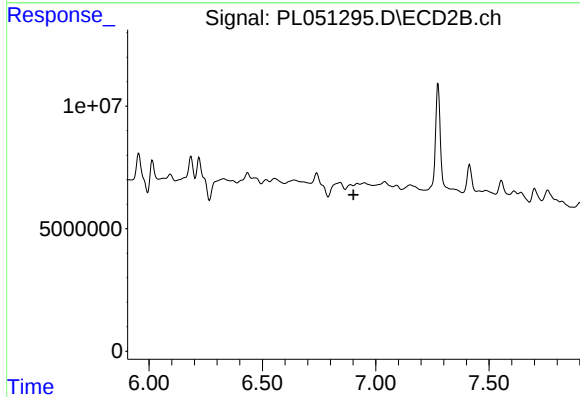
R.T.: 6.094 min  
Delta R.T.: -0.006 min  
Response: 4090564  
Conc: 7.04 ng/ml



#27 Chlordane-5

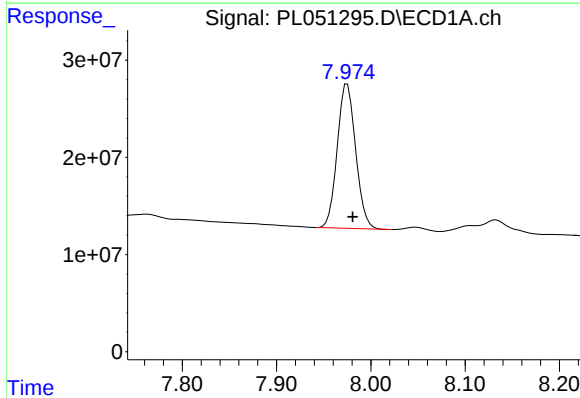
R.T.: 6.084 min  
Delta R.T.: 0.004 min  
Response: 1806610  
Conc: 3.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW102-080619



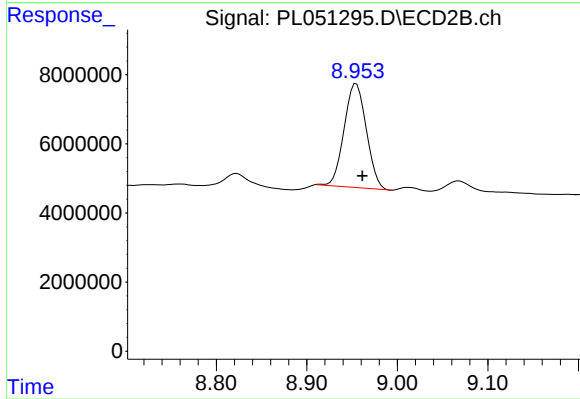
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min  
Delta R.T.: -0.006 min  
Response: 201861514  
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min  
Delta R.T.: -0.007 min  
Response: 51398466  
Conc: 18.18 ng/ml