

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 22:15
 Operator : AR\AJ
 Sample : M2152-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

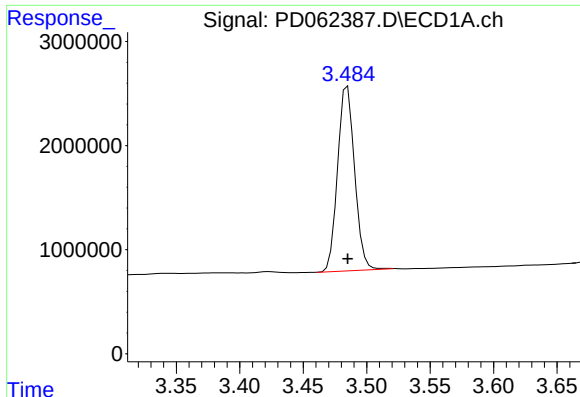
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 07:00:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

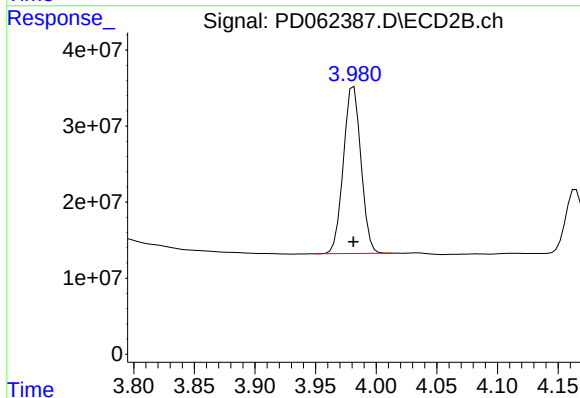
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.982	16610138	221.6E6	20.393	21.046
28)	SA Decachlor...	8.257	9.043	21497904	151.4E6	17.722	17.847
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	337448	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	4.655	0	5424155	N.D.	0.345 #
4)	MA Heptachlor	0.000	5.163	0	4695251	N.D.	0.300 #
5)	MB Aldrin	0.000	5.468	0	3933318	N.D.	0.262 #
6)	B beta-BHC	0.000	4.819	0	6773846	N.D.	1.013 #
8)	B Heptachlo...	0.000	5.858	0	8460754	N.D.	0.616 #
9)	A Endosulfan I	0.000	6.210	0	4675154	N.D.	0.357 #
10)	B gamma-Chl...	0.000	6.089	0	3613470	N.D.	0.256 #
11)	B alpha-Chl...	0.000	6.161	0	5358728	N.D.	0.390 #
12)	B 4,4'-DDE	0.000	6.316	0	4334176	N.D.	0.307 #
13)	MA Dieldrin	0.000	6.467	0	4058013	N.D.	0.289 #
14)	MA Endrin	0.000	6.686	0	2938571	N.D.	0.241 #
15)	B Endosulfa...	0.000	6.904	0	11808254	N.D.	1.026 #
16)	A 4,4'-DDD	0.000	6.806	0	7221204	N.D.	0.648 #
17)	MA 4,4'-DDT	0.000	7.105	0	5773720	N.D.	0.579 #
18)	B Endrin al...	0.000	7.018	0	4867844	N.D.	0.516 #
19)	B Endosulfa...	0.000	7.241	0	8677143	N.D.	0.800 #
20)	A Methoxychlor	0.000	7.562	0	1232183	N.D.	0.252 #
21)	B Endrin ke...	0.000	7.709	0	12997973	N.D.	1.296 #
22)	Mirex	0.000	8.168	0	3356060	N.D.	0.537 #
24)	Chlordane-2	0.000	5.468f	0	3933318	N.D.	8.263 #
25)	Chlordane-3	0.000	6.089	0	3613470	N.D.	1.839 #
26)	Chlordane-4	0.000	6.161	0	5358728	N.D.	2.353 #

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



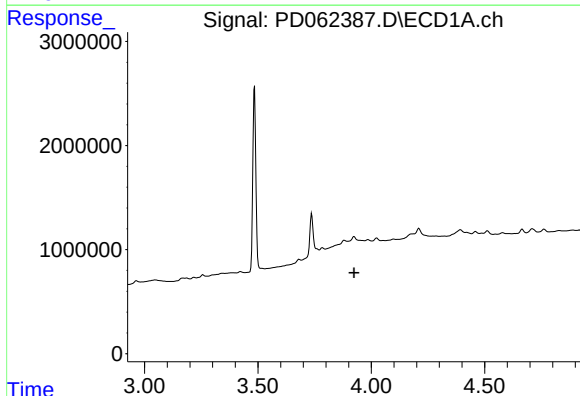
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16610138
Conc: 20.39 ng/ml



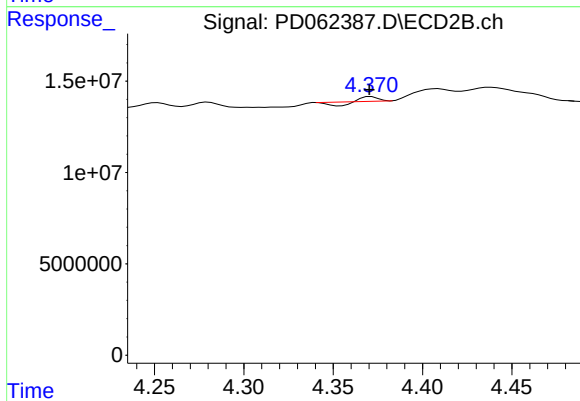
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 221637848
Conc: 21.05 ng/ml



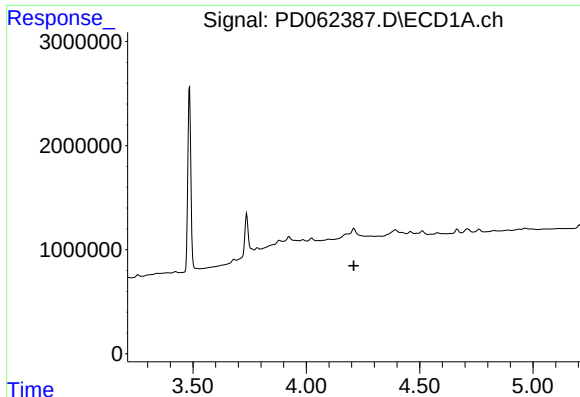
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



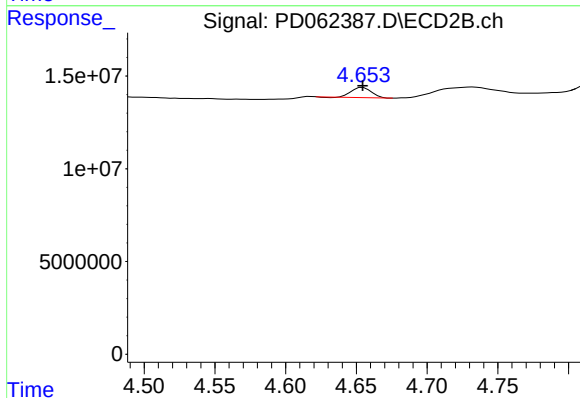
#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 337448
Conc: 0.02 ng/ml



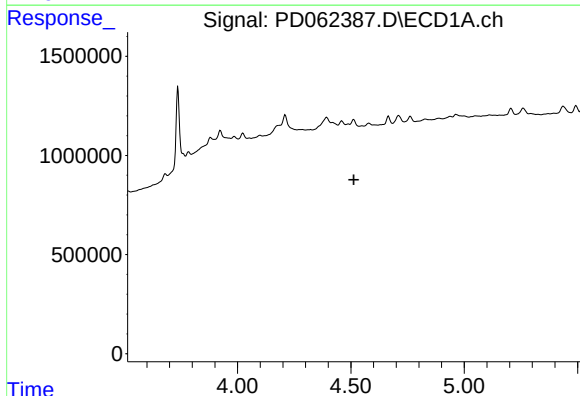
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



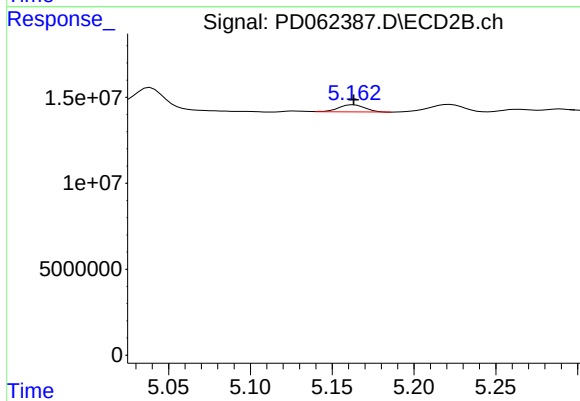
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 5424155
Conc: 0.35 ng/ml



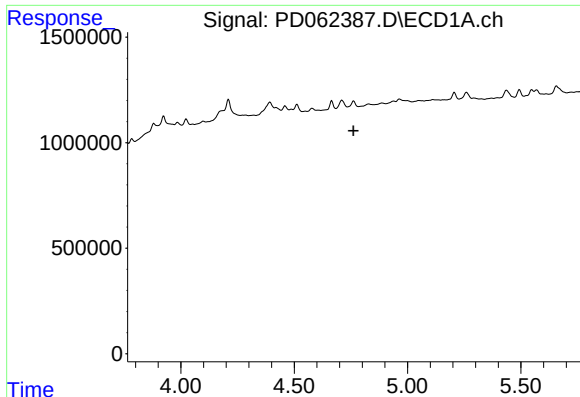
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



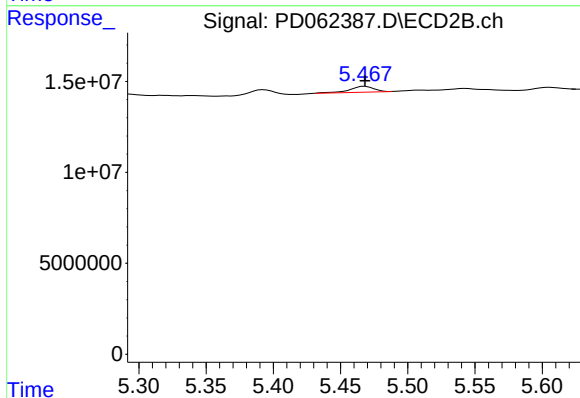
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 4695251
Conc: 0.30 ng/ml



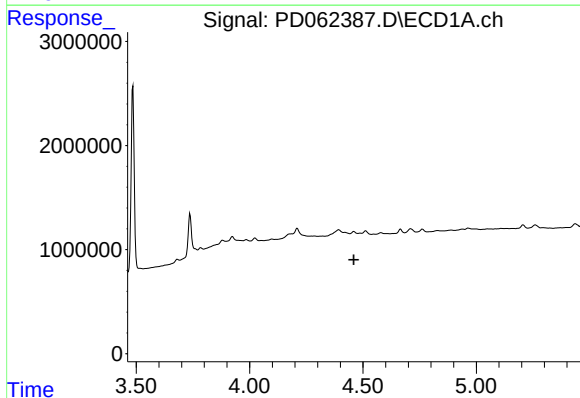
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



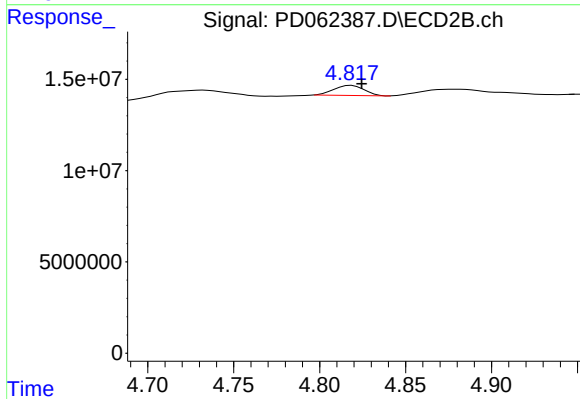
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 3933318
Conc: 0.26 ng/ml



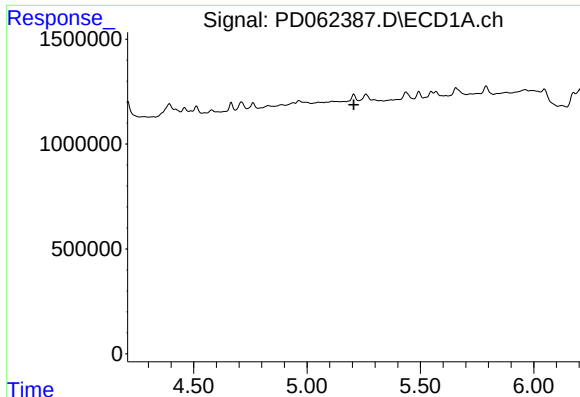
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



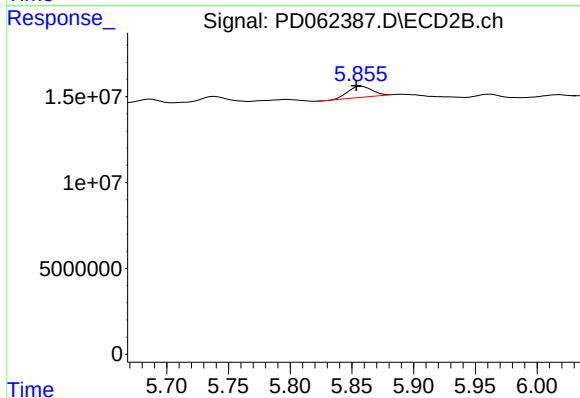
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 6773846
Conc: 1.01 ng/ml



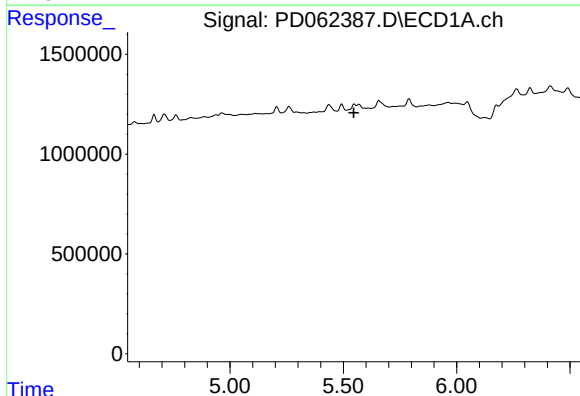
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



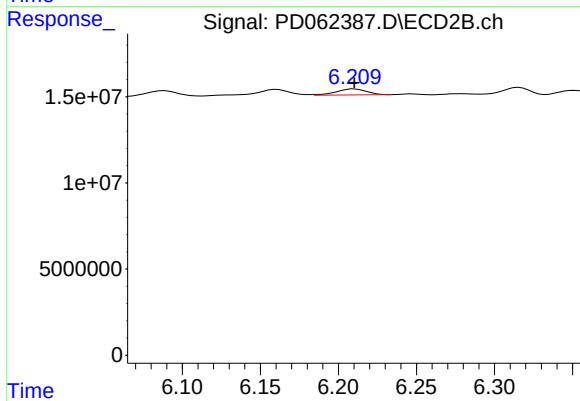
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 8460754
Conc: 0.62 ng/ml



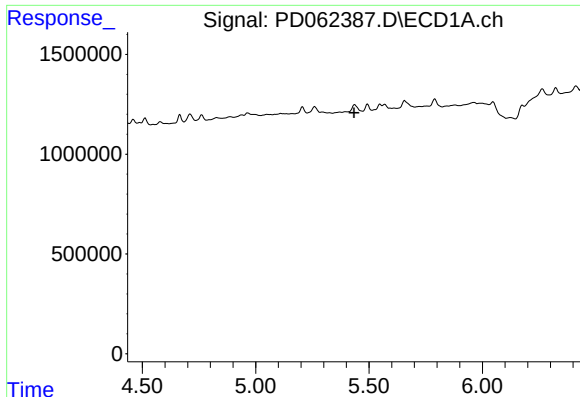
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



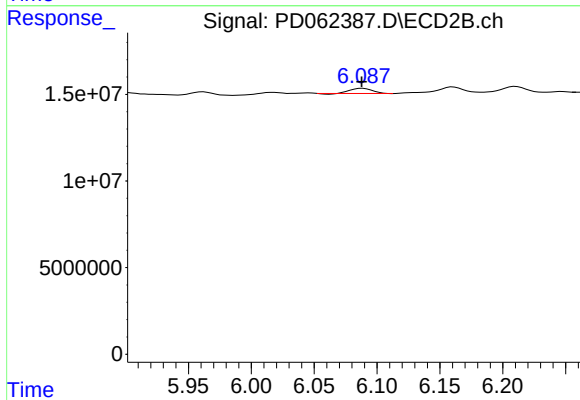
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 4675154
Conc: 0.36 ng/ml



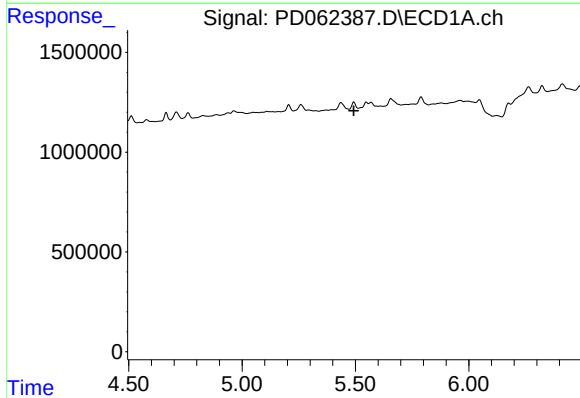
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



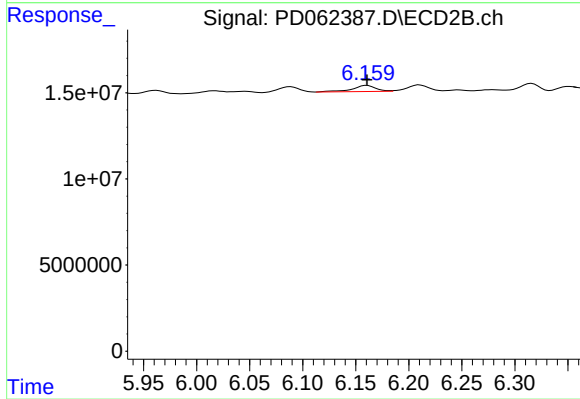
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3613470
Conc: 0.26 ng/ml



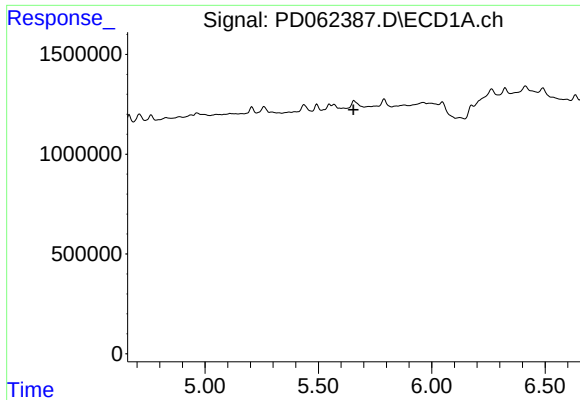
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



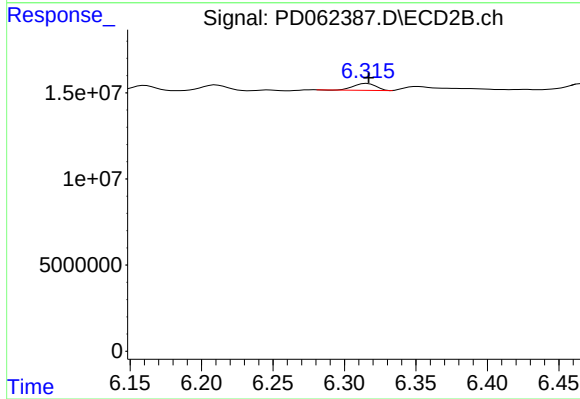
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 5358728
Conc: 0.39 ng/ml



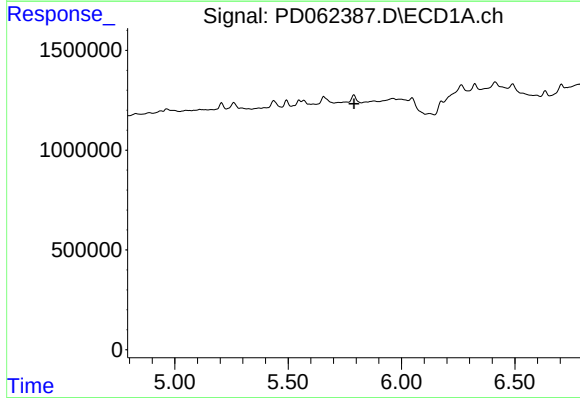
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



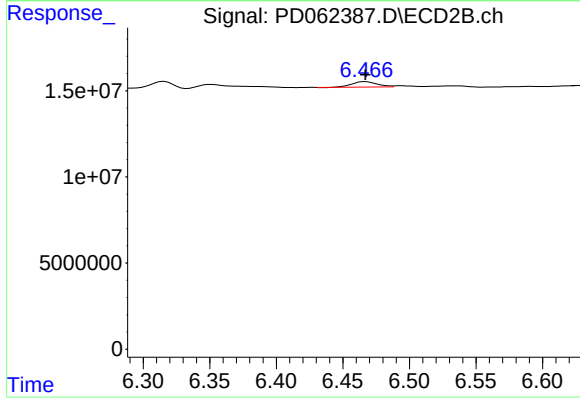
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 4334176
Conc: 0.31 ng/ml



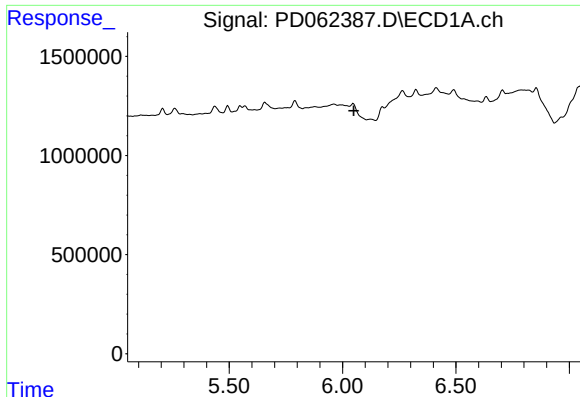
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



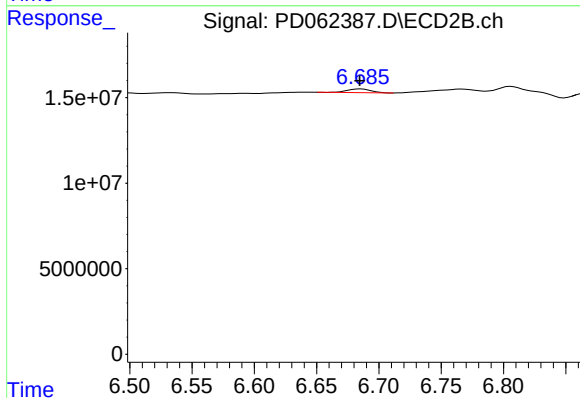
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 4058013
Conc: 0.29 ng/ml



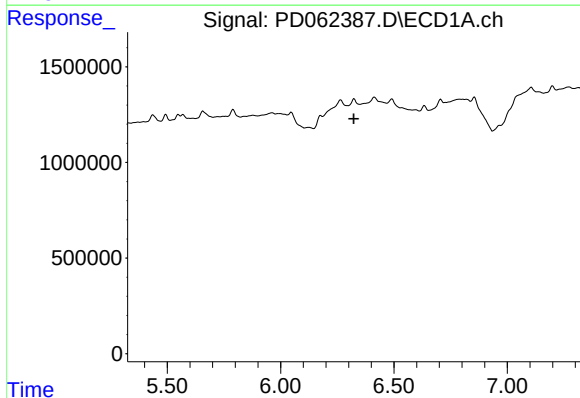
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



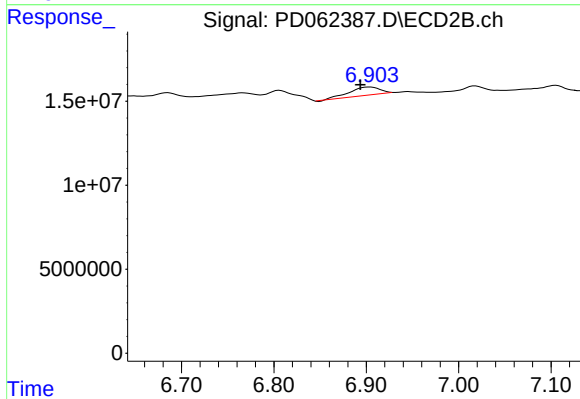
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 2938571
Conc: 0.24 ng/ml



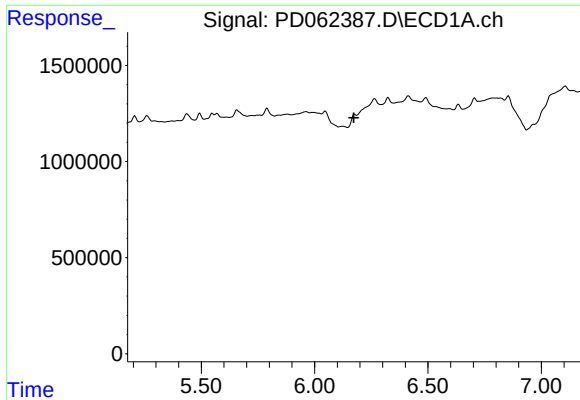
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



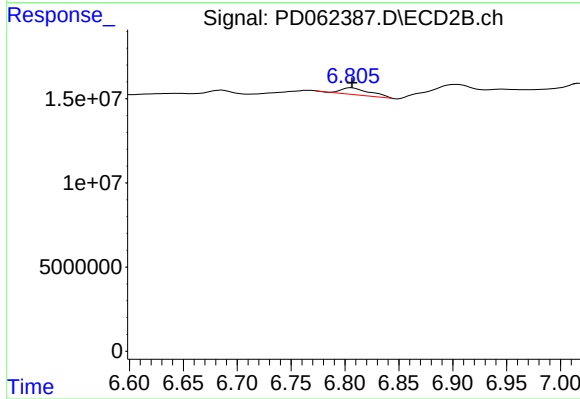
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 11808254
Conc: 1.03 ng/ml



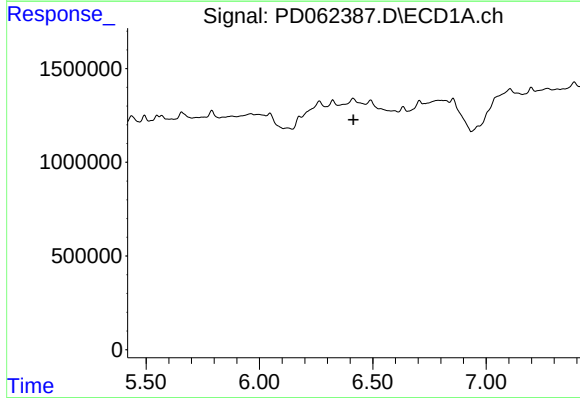
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



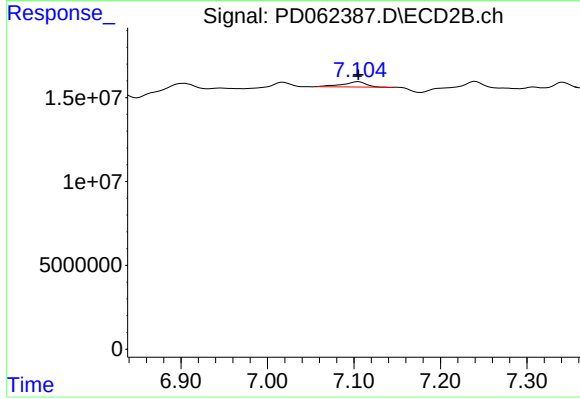
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 7221204
Conc: 0.65 ng/ml



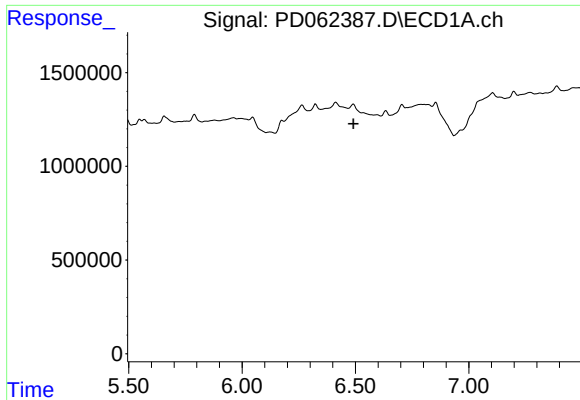
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



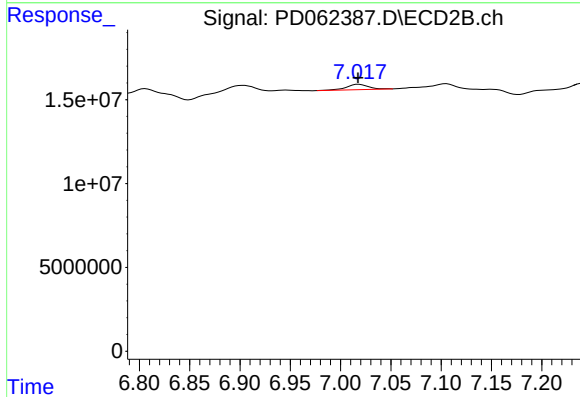
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 5773720
Conc: 0.58 ng/ml



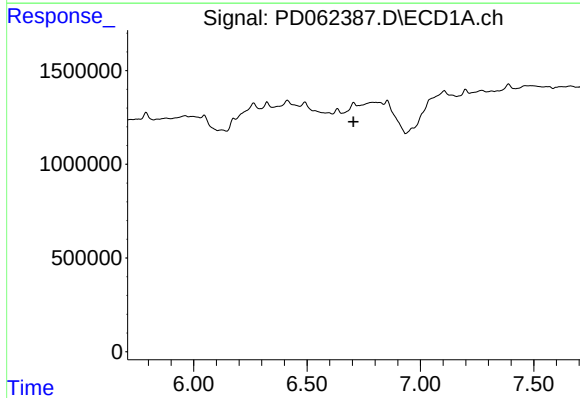
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



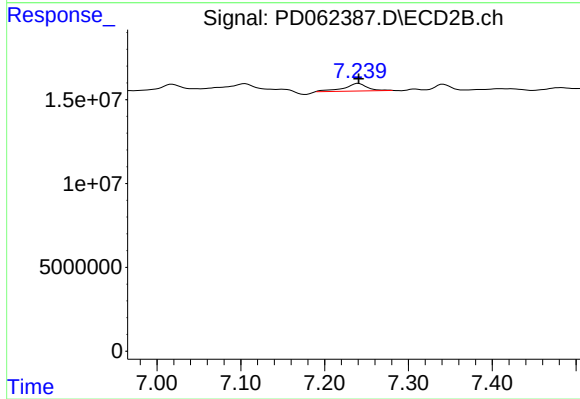
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 4867844
Conc: 0.52 ng/ml



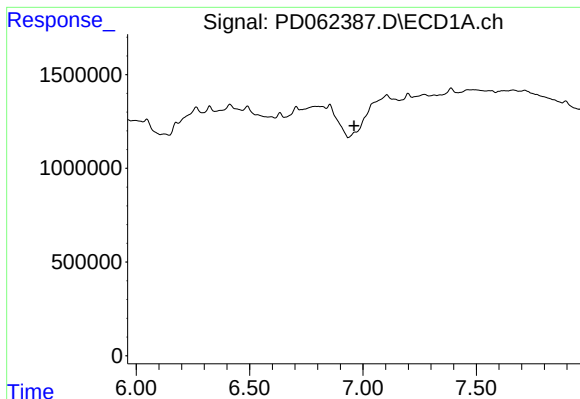
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



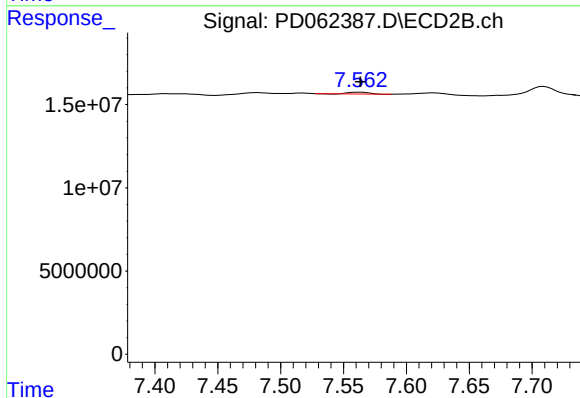
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 8677143
Conc: 0.80 ng/ml



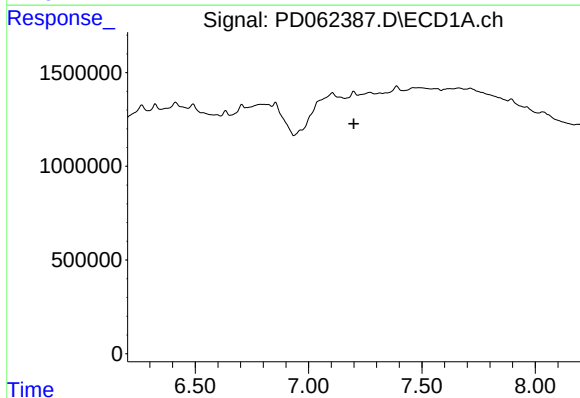
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



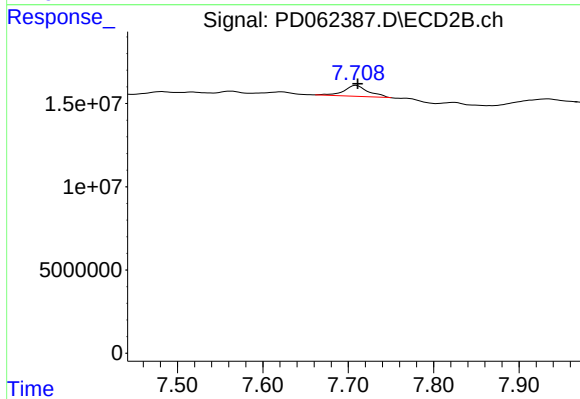
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 1232183
Conc: 0.25 ng/ml



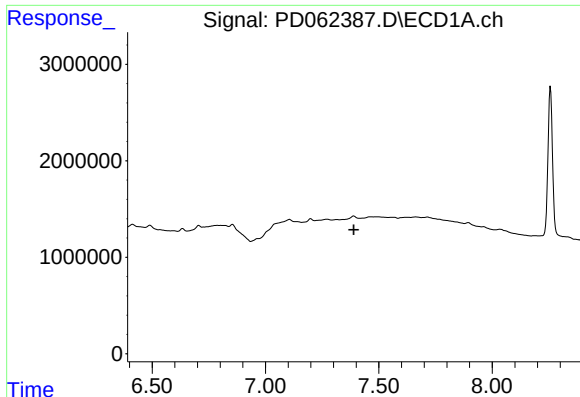
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



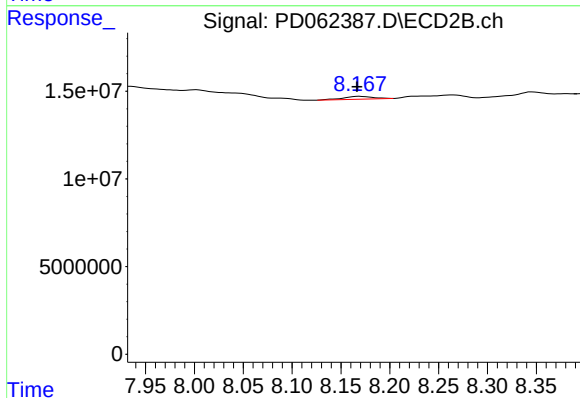
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 12997973
Conc: 1.30 ng/ml



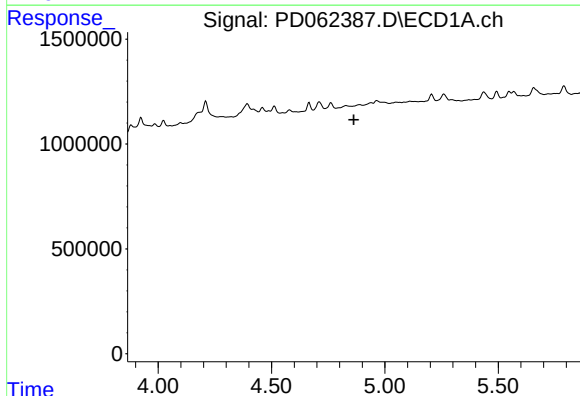
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



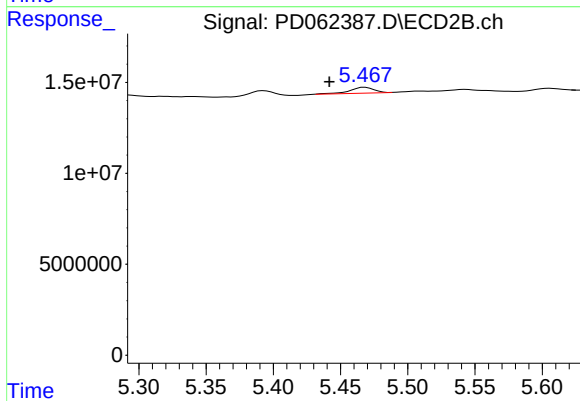
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 3356060
Conc: 0.54 ng/ml



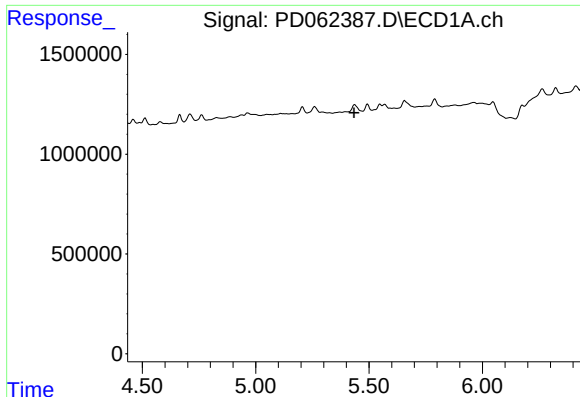
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



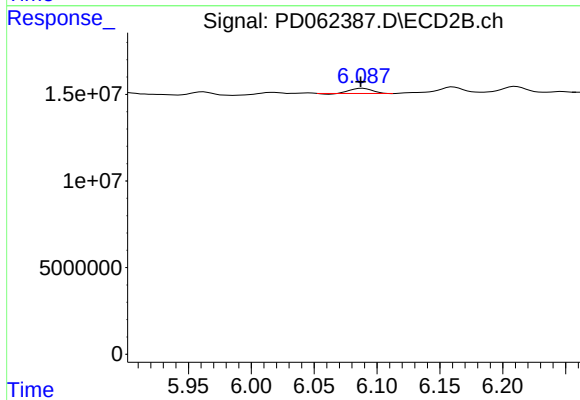
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 3933318
Conc: 8.26 ng/ml



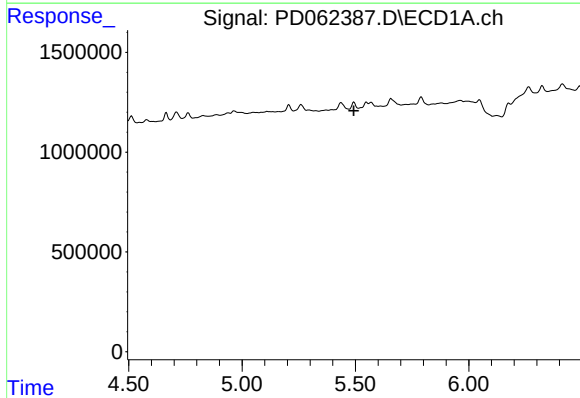
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



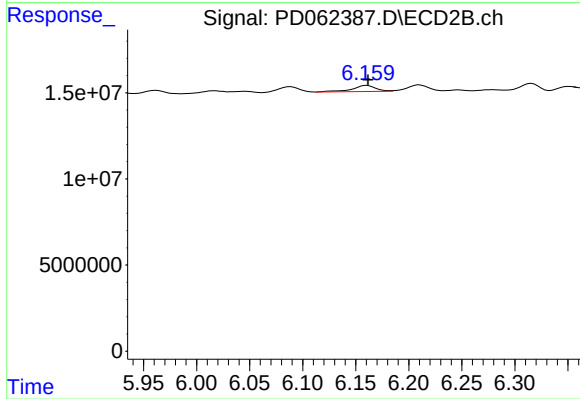
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 3613470
Conc: 1.84 ng/ml



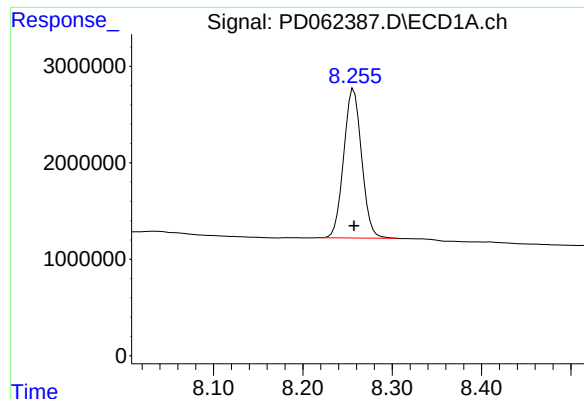
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



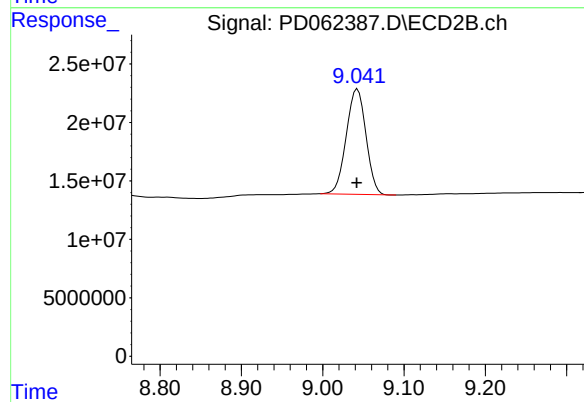
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 5358728
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 21497904
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.001 min
Response: 151431585
Conc: 17.85 ng/ml