

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 6:21
 Operator : AJ\SJ
 Sample : K2168-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:11:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.043	25677548	537.7E6	18.103	16.826
27)	SA Decachlor...	7.817	9.160	43049971	541.4E6	28.656	27.850
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0 57794412	N.D.	1.199	
3)	MA gamma-BHC...	3.920	0.000	4894211	0	2.212	N.D. #
6)	B beta-BHC	0.000	4.935f	0 13311741	N.D.	0.642	
8)	B Heptachlo...	4.901f	5.919	18892492	328.1E6	9.385	8.609
10)	B trans-Chl...	5.044	0.000	15116073	0	7.346	N.D. #
12)	B 4,4'-DDE	5.321	6.418	3409948	306.2E6	1.699	8.973 #
13)	MA Dieldrin	5.424	6.538	2554157	1058.6E6	1.216	30.642 #
14)	MA Endrin	5.658	6.754	25632947	175.2E6	13.647	6.327 #
15)	B Endosulfa...	5.915	6.961	13939081	183.6E6	7.443	6.445
16)	A 4,4'-DDD	5.847f	6.894	144.2E6	1973.7E6	90.068	74.099
17)	MA 4,4'-DDT	6.013	7.161	167.3E6	3024.9E6	105.314	131.618
19)	B Endosulfa...	6.294	0.000	135.8E6	0	80.038	N.D. #
20)	A Methoxychlor	6.587	7.636	3485817	5262000	3.731	0.473 #
21)	B Endrin ke...	6.805f	0.000	60538461	0	31.640	N.D. #
22)	Toxaphene-1	5.529	6.418	122.1E6	306.2E6	9626.034	1973.594 #
23)	Toxaphene-2	5.529	6.638	122.1E6	1673.9E6	5753.434	5532.865
24)	Toxaphene-3	5.968	7.161	28451904	3024.9E6	824.873	12096.148 #
25)	Toxaphene-4	6.229	7.240	12333243	1453.5E6	359.725	2100.453 #
26)	Toxaphene-5	6.622	7.689	7821825	224.0E6	186.642	754.636 #

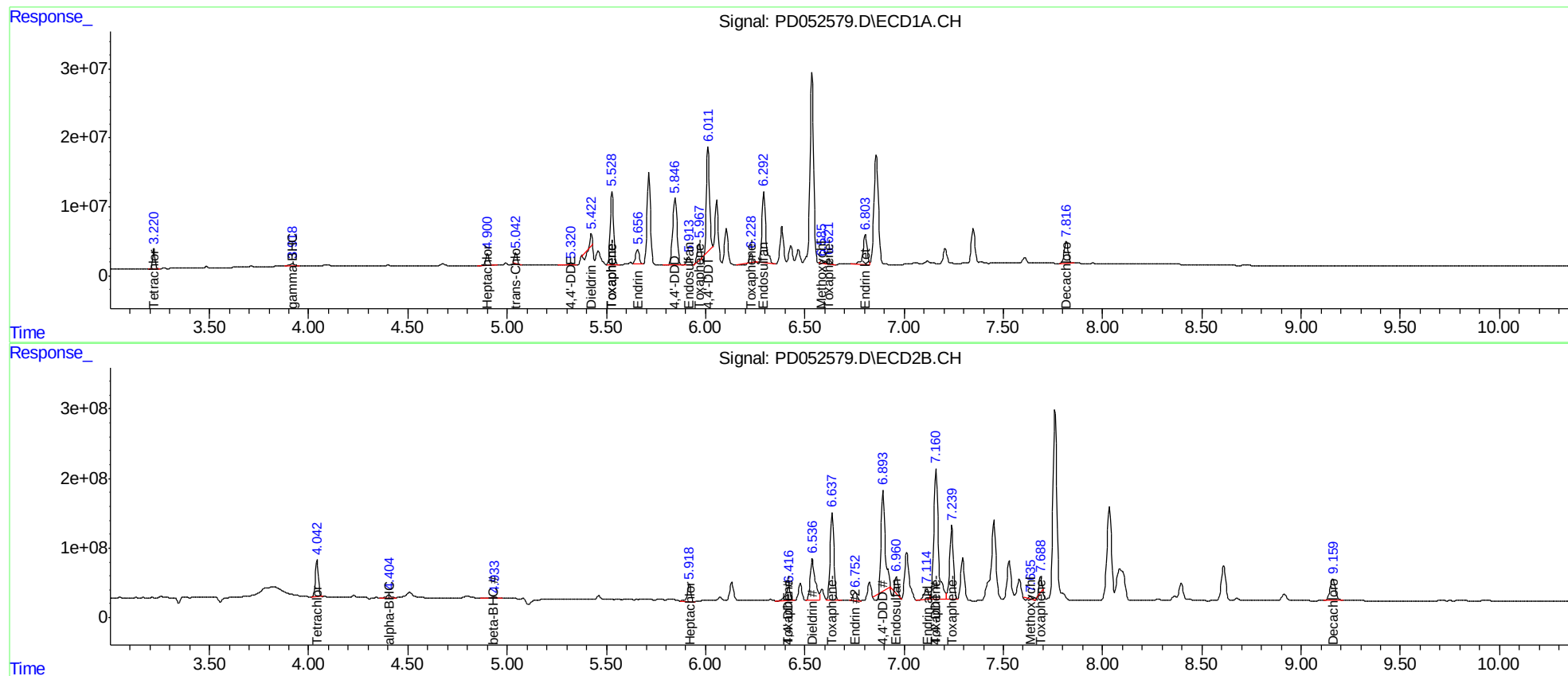
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

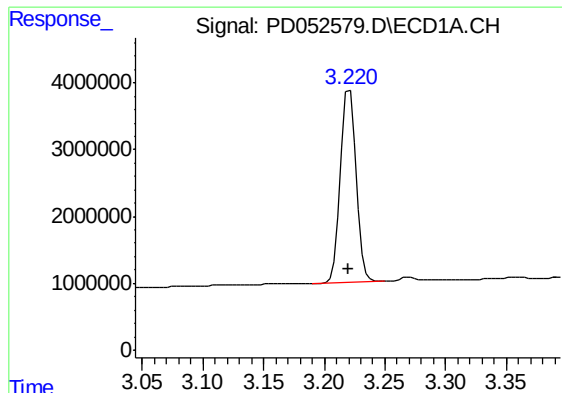
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052579.D
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Acq On : 03 Apr 2019 6:21
Operator : AJ\SJ
Sample : K2168-08
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:11:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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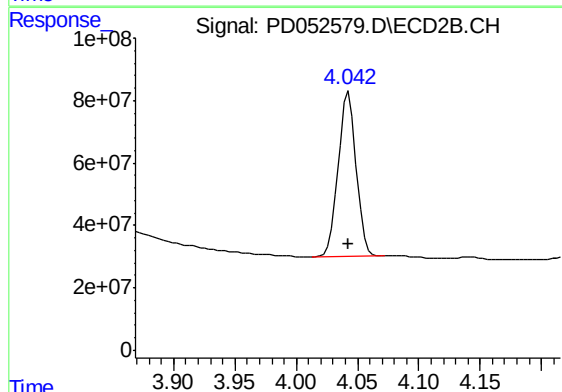




#1 Tetrachloro-m-xylene

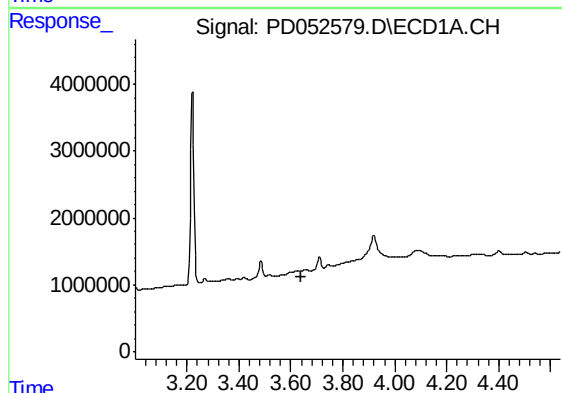
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 25677548
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



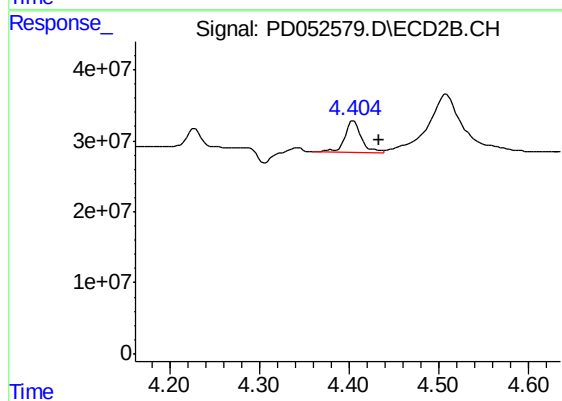
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 537713616
Conc: 16.83 ng/ml



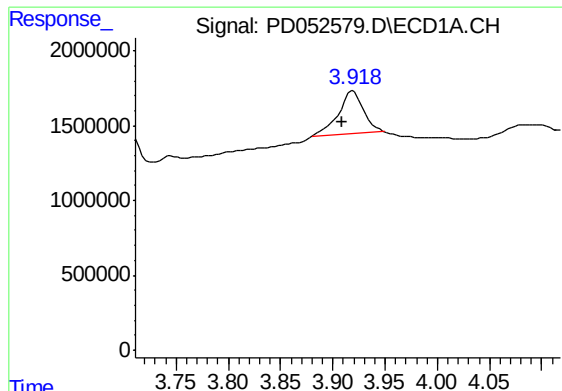
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

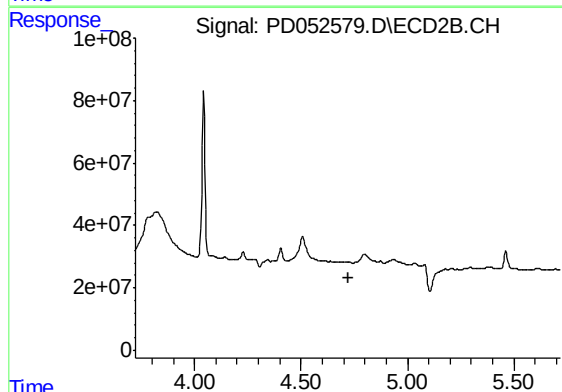
R.T.: 4.406 min
Delta R.T.: -0.029 min
Response: 57794412
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

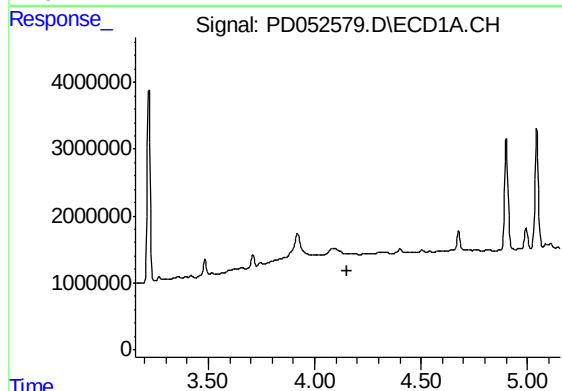
R.T.: 3.920 min
Delta R.T.: 0.011 min
Response: 4894211
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



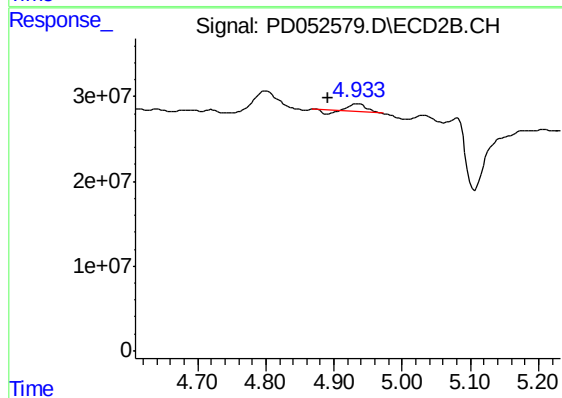
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



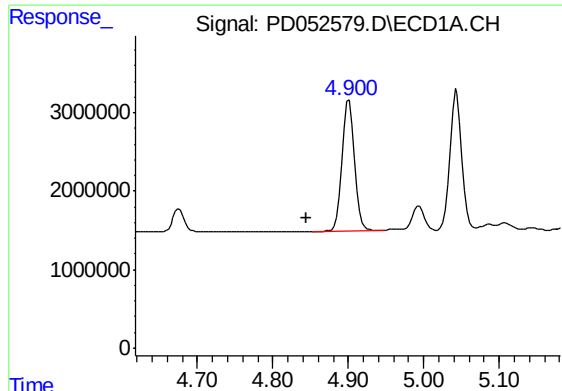
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

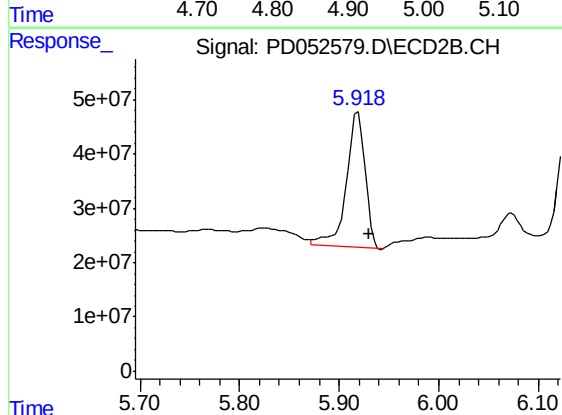
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 13311741
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

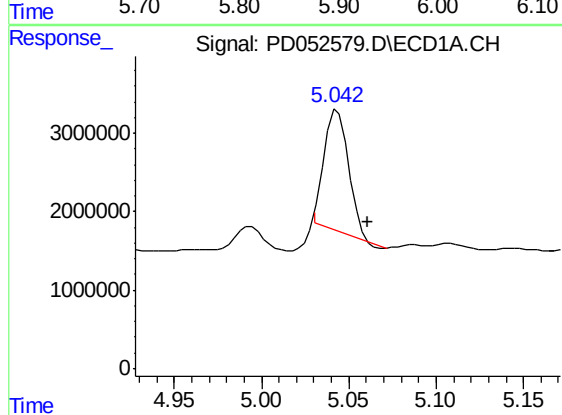
R.T.: 4.901 min
Delta R.T.: 0.057 min
Response: 18892492
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



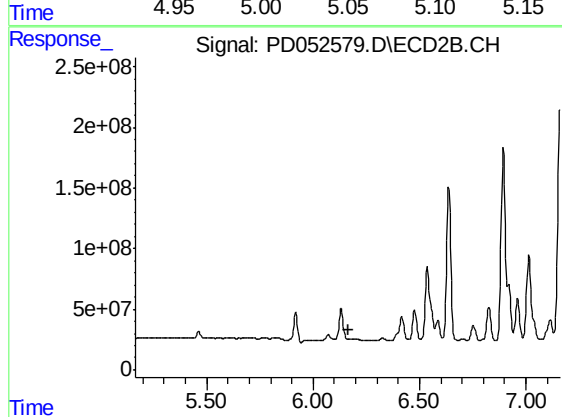
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 328137297
Conc: 8.61 ng/ml



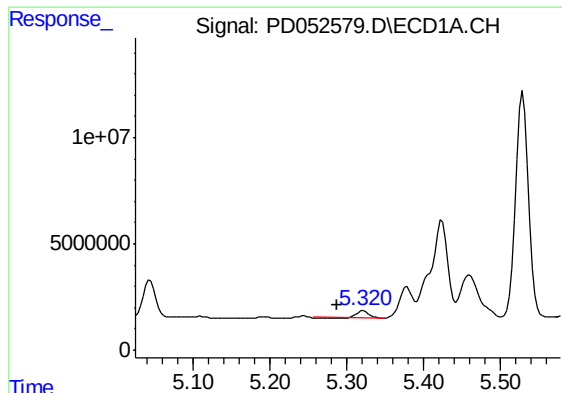
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.018 min
Response: 15116073
Conc: 7.35 ng/ml



#10 trans-Chlordane

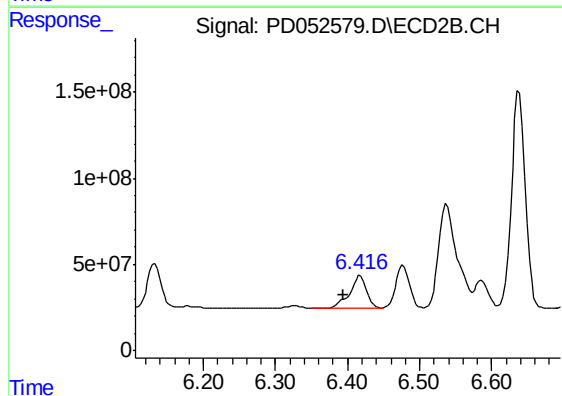
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

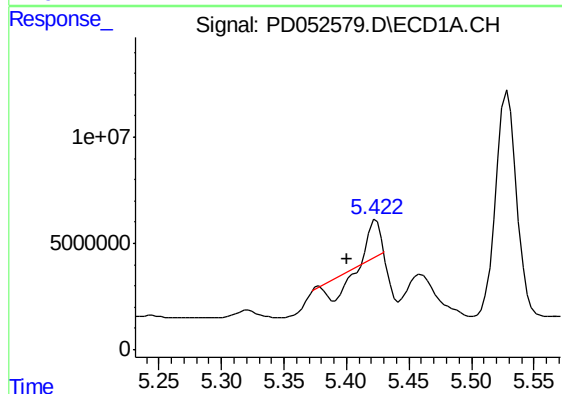
R.T.: 5.321 min
Delta R.T.: 0.035 min
Response: 3409948
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



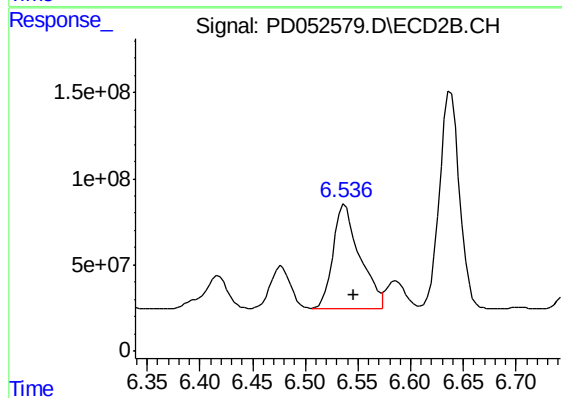
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 306158211
Conc: 8.97 ng/ml



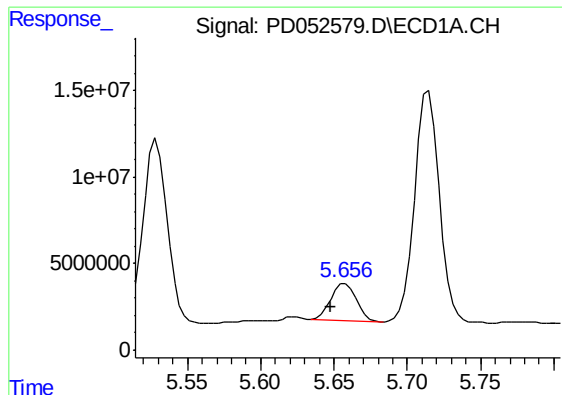
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: 2554157
Conc: 1.22 ng/ml



#13 Dieldrin

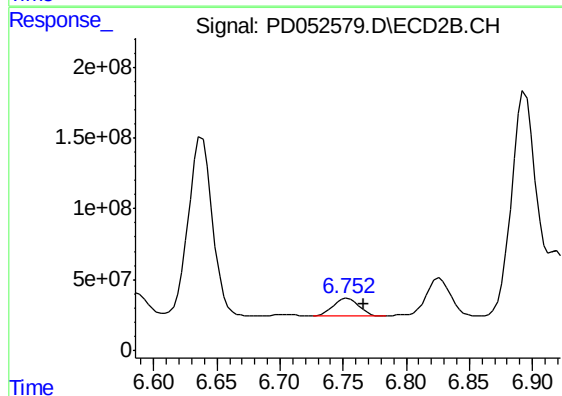
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 1058557661
Conc: 30.64 ng/ml



#14 Endrin

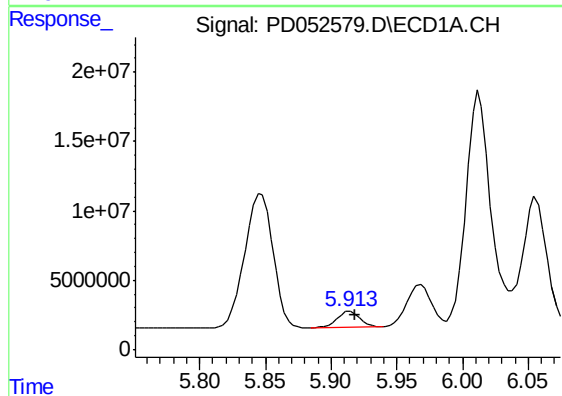
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 25632947
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



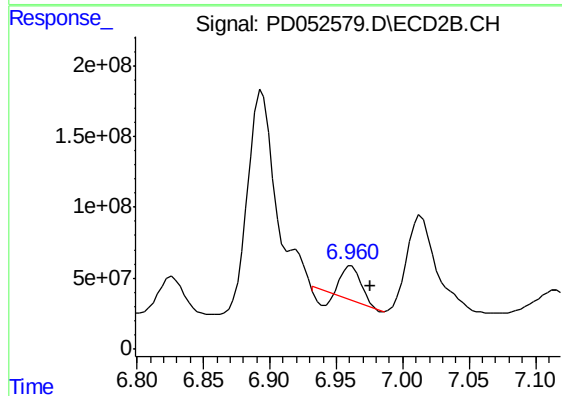
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 175182511
Conc: 6.33 ng/ml



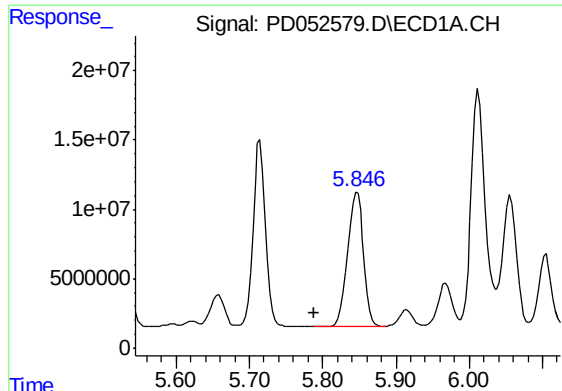
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 13939081
Conc: 7.44 ng/ml



#15 Endosulfan II

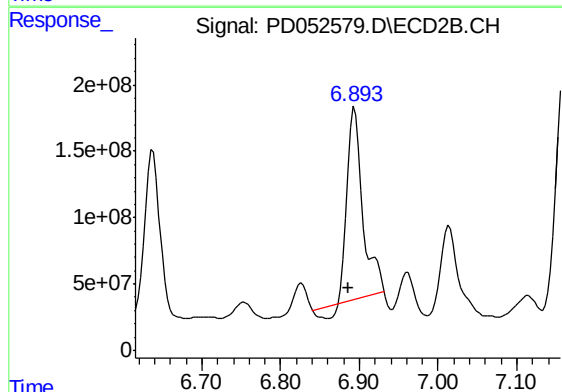
R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 183578825
Conc: 6.45 ng/ml



#16 4,4'-DDD

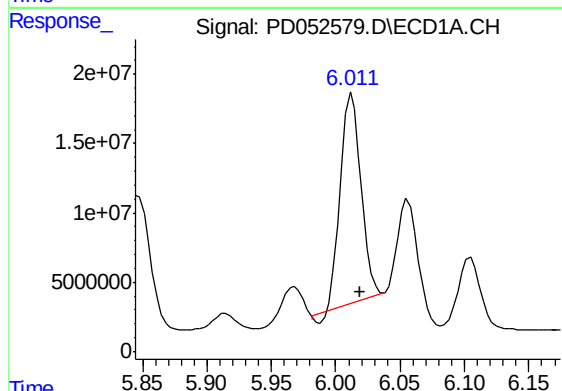
R.T.: 5.847 min
Delta R.T.: 0.059 min
Response: 144198370
Conc: 90.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



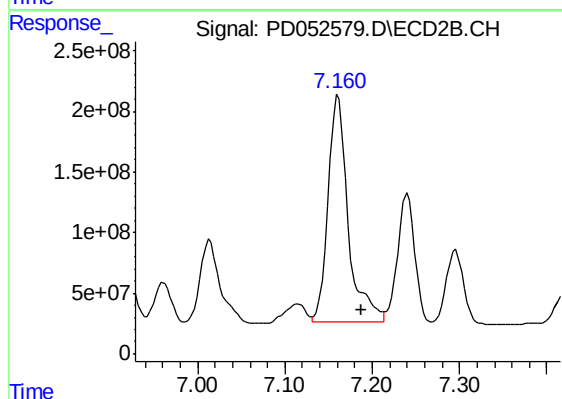
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 1973658884
Conc: 74.10 ng/ml



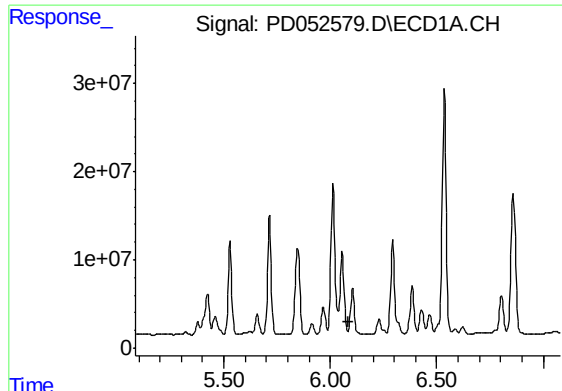
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 167334827
Conc: 105.31 ng/ml



#17 4,4'-DDT

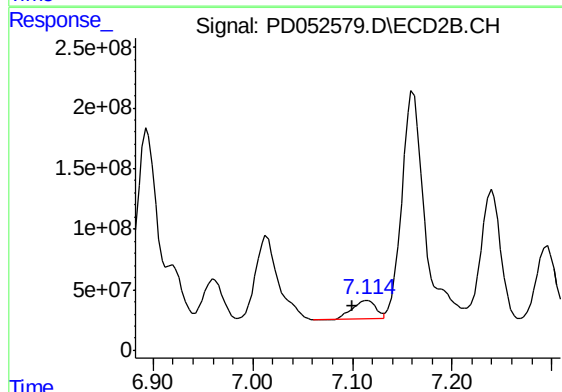
R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 3024867026
Conc: 131.62 ng/ml



#18 Endrin aldehyde

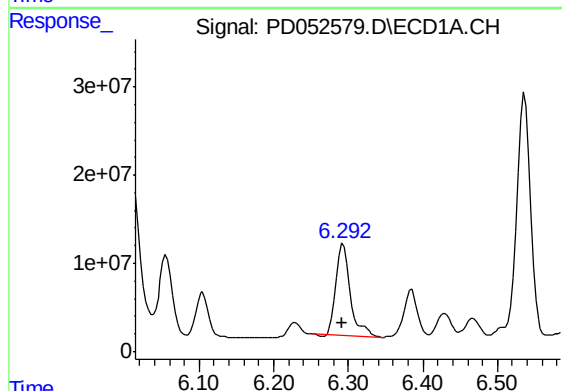
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: -19275896
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



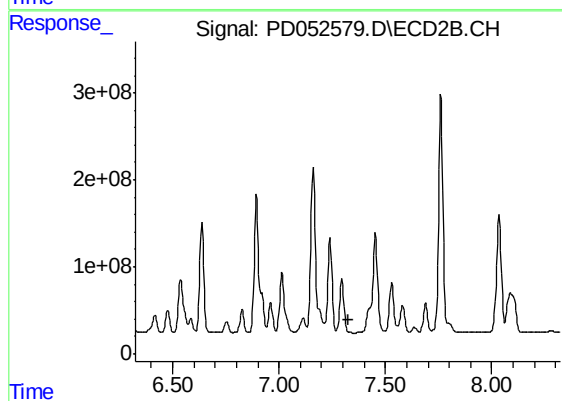
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 242249201
Conc: 10.38 ng/ml



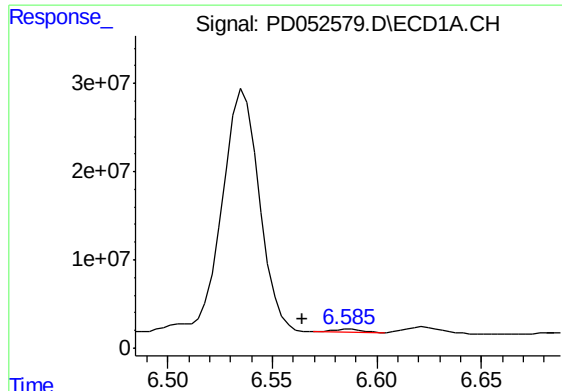
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 135762723
Conc: 80.04 ng/ml



#19 Endosulfan Sulfate

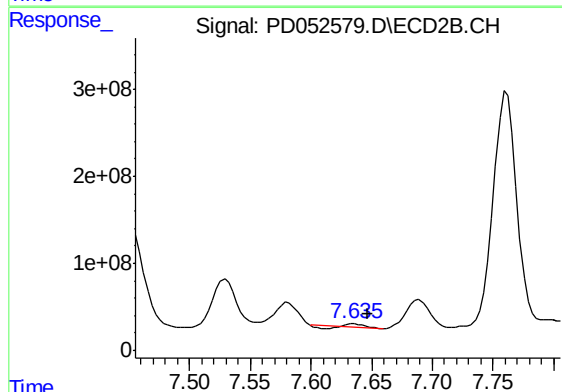
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#20 Methoxychlor

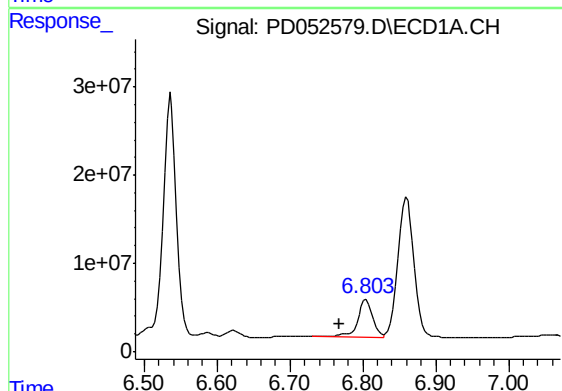
R.T.: 6.587 min
Delta R.T.: 0.022 min
Response: 3485817
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



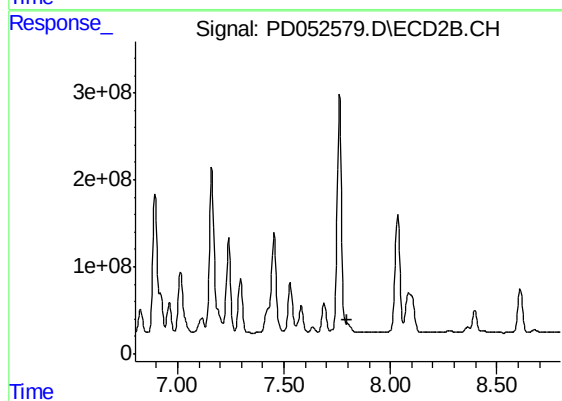
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 5262000
Conc: 0.47 ng/ml



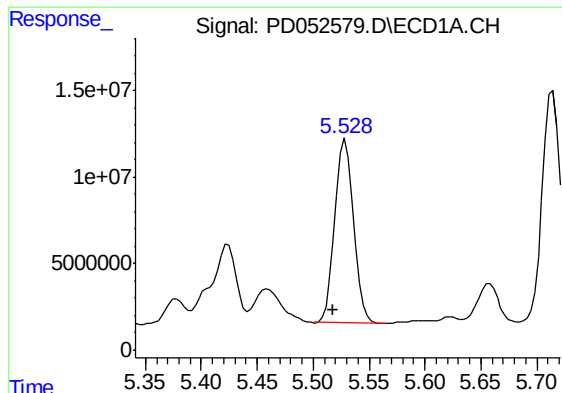
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: 60538461
Conc: 31.64 ng/ml



#21 Endrin ketone

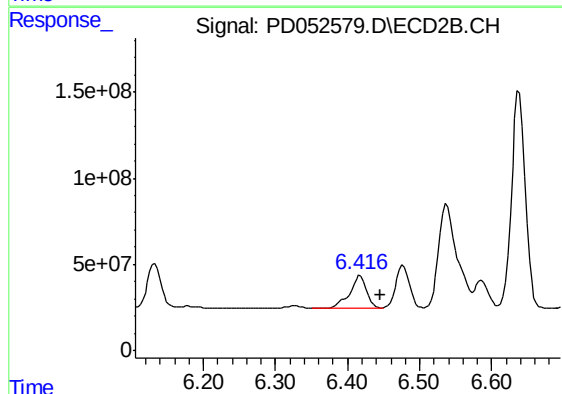
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

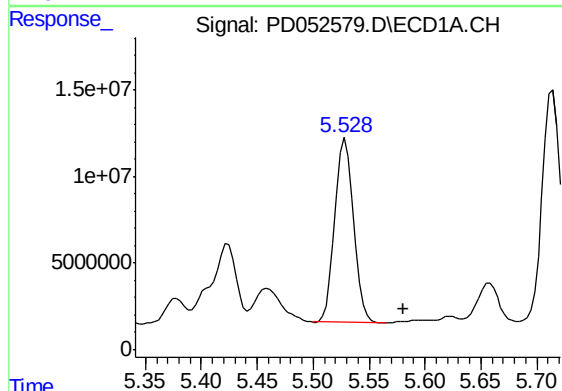
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 122127302
Conc: 9626.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



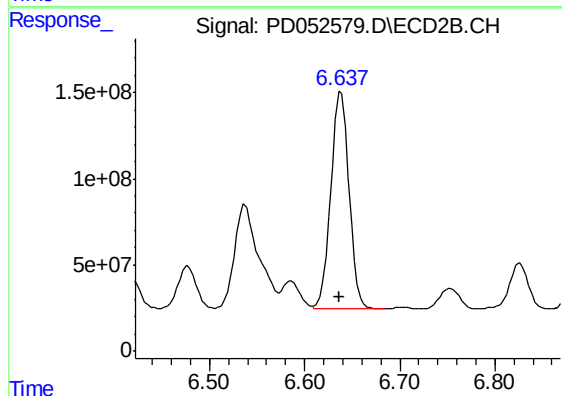
#22 Toxaphene-1

R.T.: 6.418 min
Delta R.T.: -0.028 min
Response: 306158211
Conc: 1973.59 ng/ml



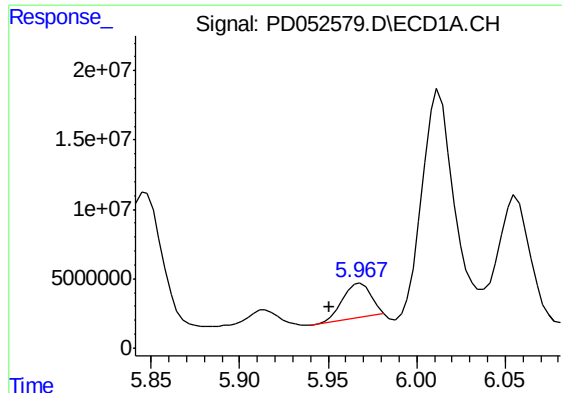
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.052 min
Response: 122127302
Conc: 5753.43 ng/ml



#23 Toxaphene-2

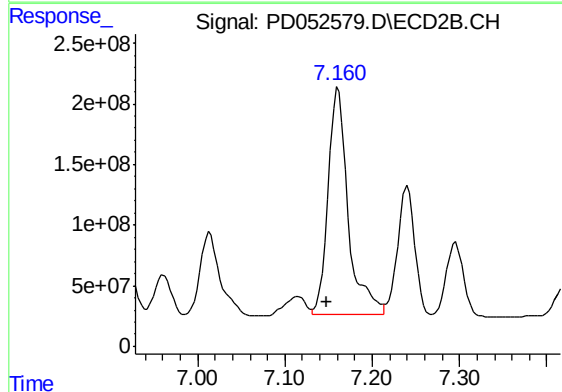
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 1673891641
Conc: 5532.86 ng/ml



#24 Toxaphene-3

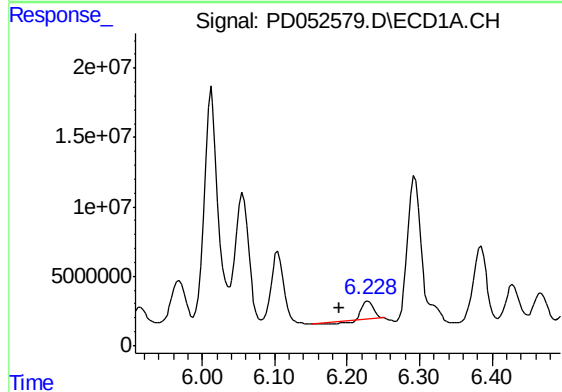
R.T.: 5.968 min
Delta R.T.: 0.018 min
Response: 28451904
Conc: 824.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



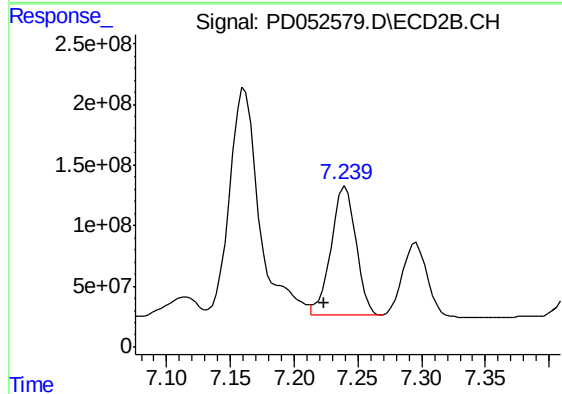
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 3024867026
Conc: 12096.15 ng/ml



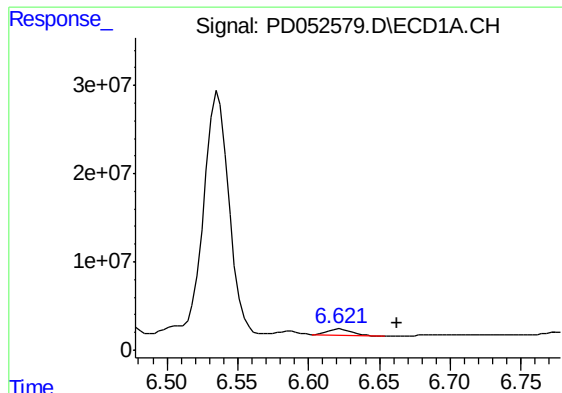
#25 Toxaphene-4

R.T.: 6.229 min
Delta R.T.: 0.040 min
Response: 12333243
Conc: 359.73 ng/ml



#25 Toxaphene-4

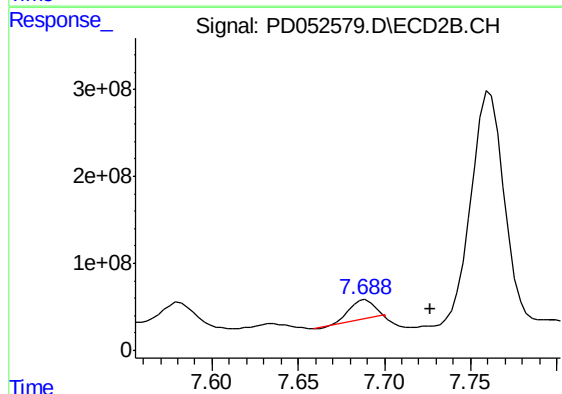
R.T.: 7.240 min
Delta R.T.: 0.017 min
Response: 1453511889
Conc: 2100.45 ng/ml



#26 Toxaphene-5

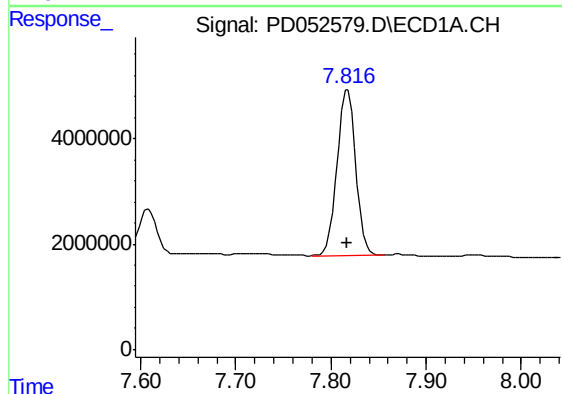
R.T.: 6.622 min
Delta R.T.: -0.040 min
Response: 7821825
Conc: 186.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



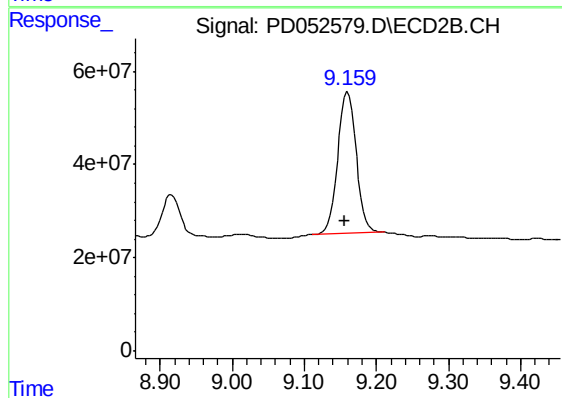
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.038 min
Response: 223973587
Conc: 754.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 43049971
Conc: 28.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 541417987
Conc: 27.85 ng/ml