

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
 Data File : PD053653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 15:49
 Operator : SM\AJ
 Sample : INDB321
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.321	3.984	13527972	20623474	18.463	20.947
27)	SA Decachlor...	8.021	9.034	22704239	34016737	34.322	32.932
Target Compounds							
3)	MA gamma-BHC...	0.000	4.664	0	649551	N.D.	0.556
4)	MA Heptachlor	4.277f	0.000	8288777	0	11.405	N.D. #
5)	MB Aldrin	4.558	5.467	17184359	26453693	19.205	21.046
6)	B beta-BHC	4.277	4.821	8288777	15394048	19.967	26.245 #
7)	B delta-BHC	4.475	5.038	17648915	28413868	20.145	23.353
8)	B Heptachlo...	4.996	5.851	15716348	31259995	19.880	26.645 #
9)	A Endosulfan I	5.277f	6.205	15917473	237192	21.114	0.213 #
10)	B trans-Chl...	5.220	6.083	16680498	26078380	18.955	20.407
11)	B cis-Chlor...	5.277	6.156	15917473	25217044	18.744	19.985
12)	B 4,4'-DDE	5.446	6.312	30628039	46425948	37.650	37.671
15)	B Endosulfa...	6.098	6.886	27403299	43421957	38.994	41.328
17)	MA 4,4'-DDT	0.000	7.089	0	459536	N.D.	0.521
18)	B Endrin al...	6.267	7.010	22547282	36213142	39.224	40.545
19)	B Endosulfa...	6.478	7.232	24413270	39741826	36.931	37.802
21)	B Endrin ke...	6.965	7.702	26749272	43176711	39.150	40.524
22)	Toxaphene-1	0.000	6.381	0	575730	N.D.	100.294
23)	Toxaphene-2	5.666	0.000	2341279	0	497.030	N.D. #
24)	Toxaphene-3	0.000	7.089	0	459536	N.D.	45.228
25)	Toxaphene-4	6.098	7.089	27403299	459536	2255.054	16.119 #
26)	Toxaphene-5	0.000	7.653	0	125464	N.D.	9.947

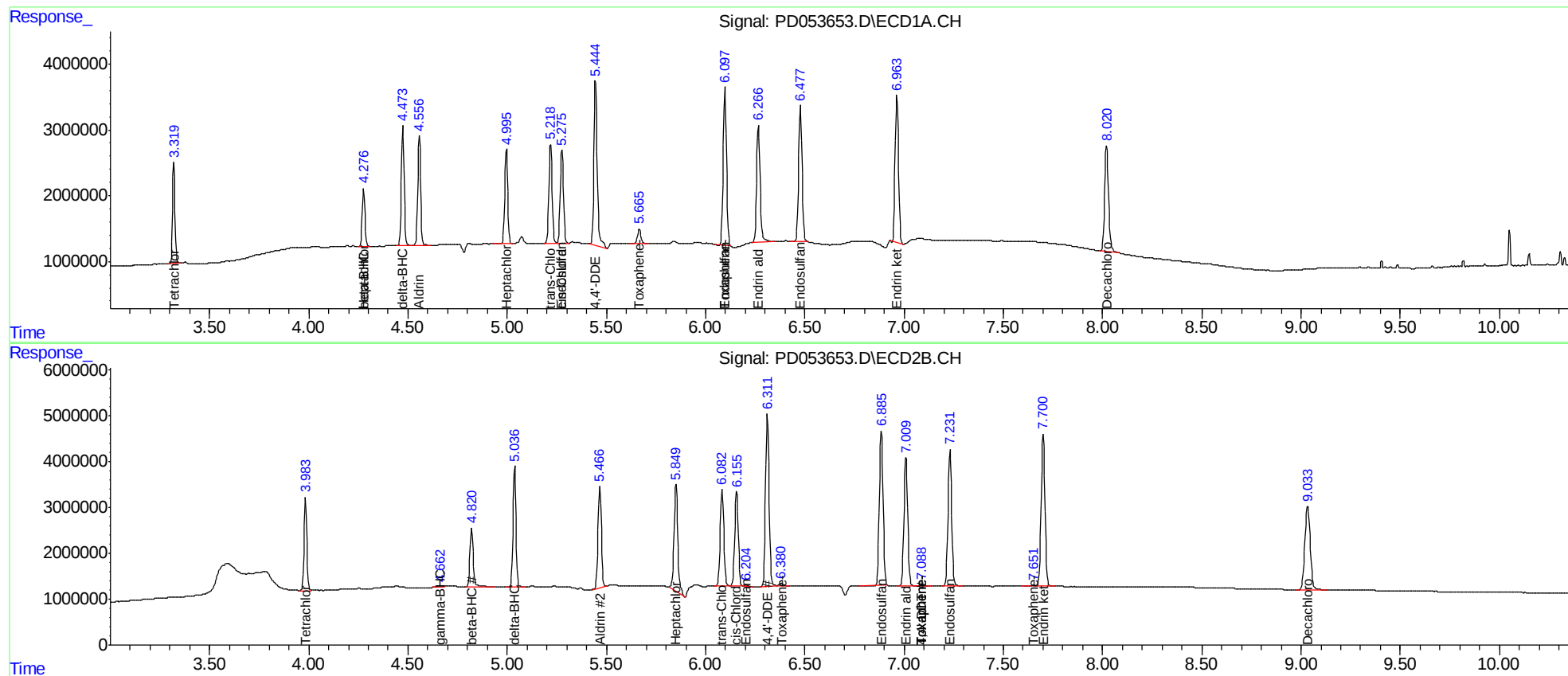
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

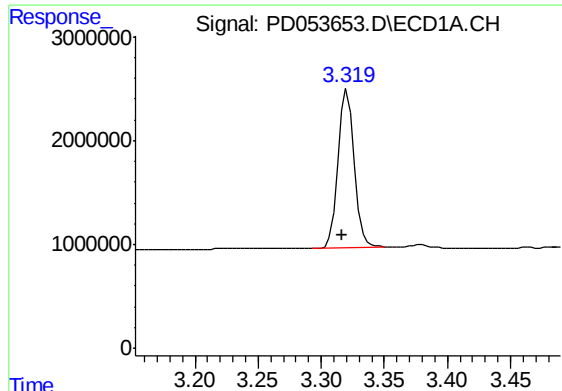
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
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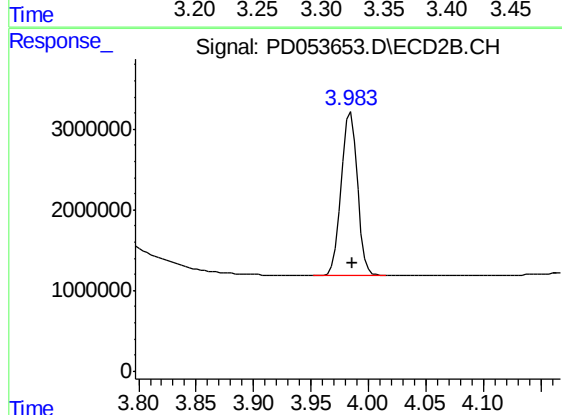




#1 Tetrachloro-m-xylene

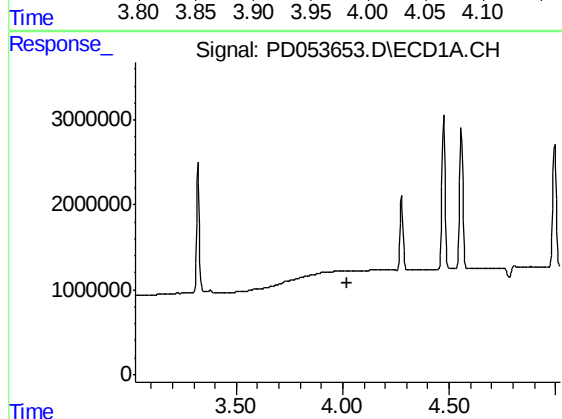
R.T.: 3.321 min
Delta R.T.: 0.004 min
Response: 13527972
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



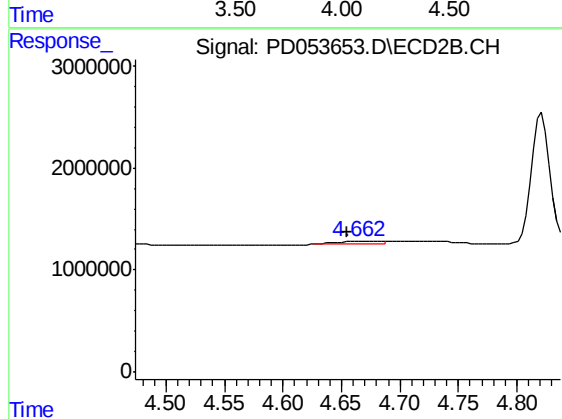
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 20623474
Conc: 20.95 ng/ml



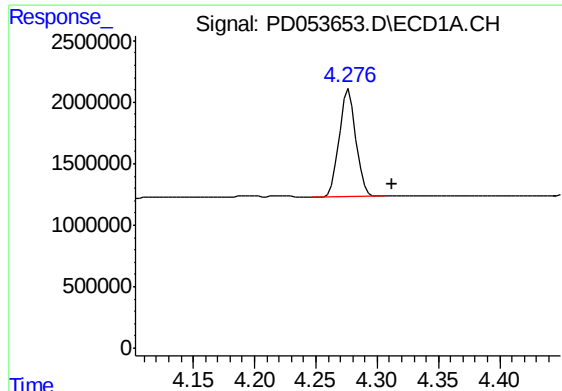
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

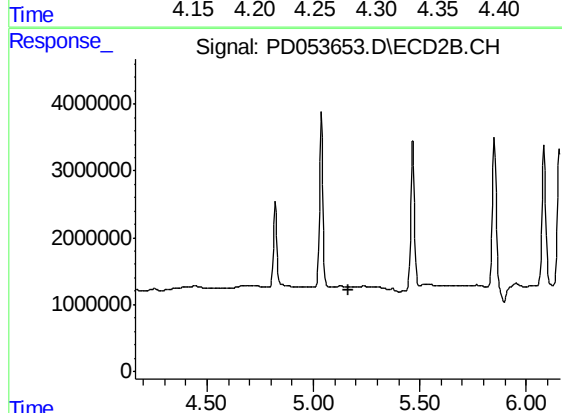
R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 649551
Conc: 0.56 ng/ml



#4 Heptachlor

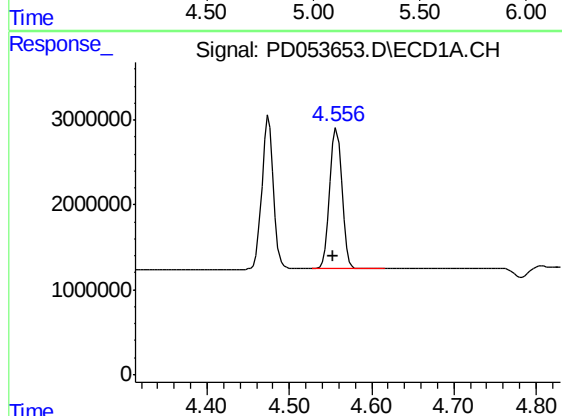
R.T.: 4.277 min
Delta R.T.: -0.035 min
Response: 8288777
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



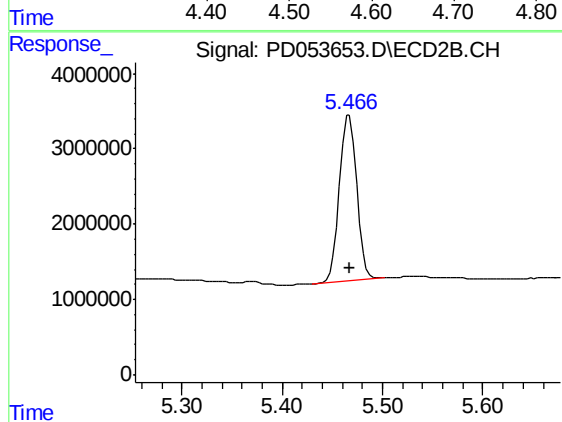
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



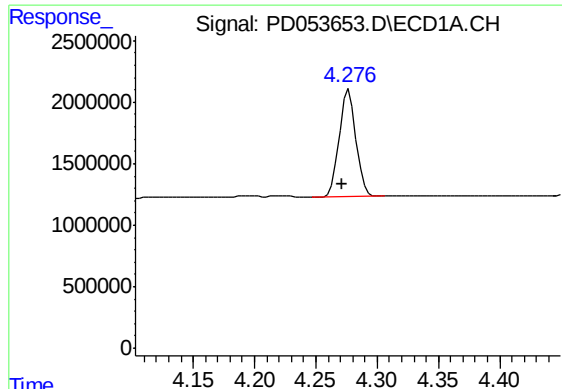
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 17184359
Conc: 19.20 ng/ml



#5 Aldrin

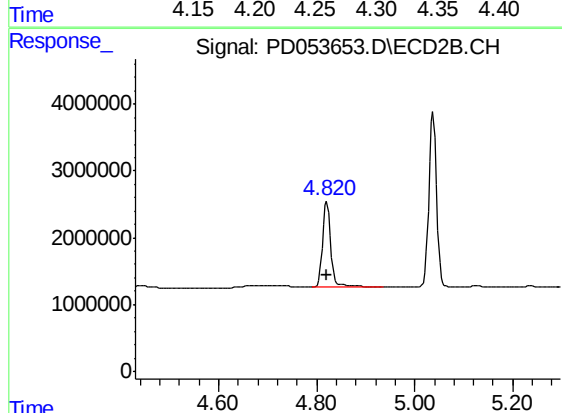
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 26453693
Conc: 21.05 ng/ml



#6 beta-BHC

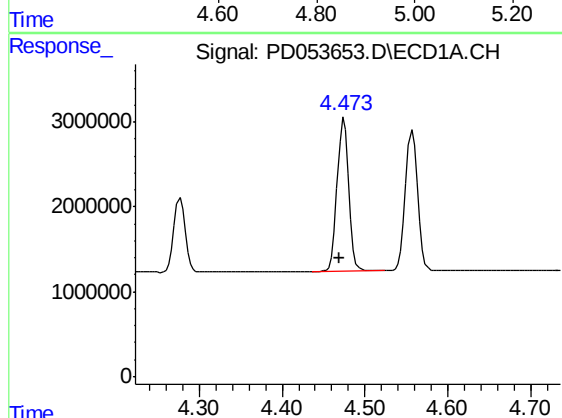
R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 8288777
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



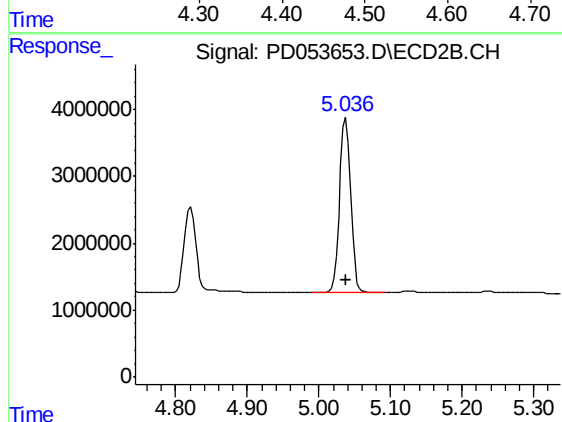
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 15394048
Conc: 26.24 ng/ml



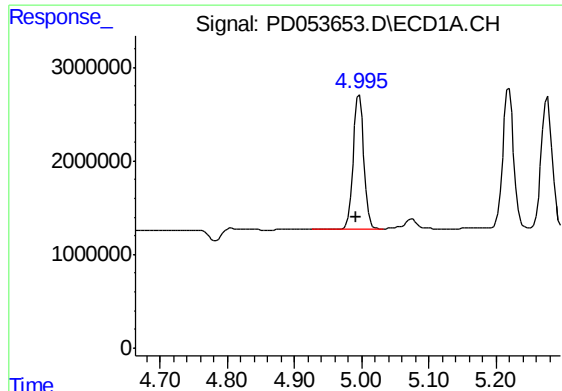
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 17648915
Conc: 20.15 ng/ml



#7 delta-BHC

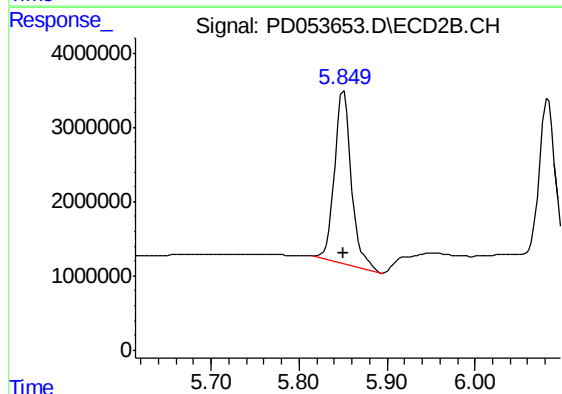
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 28413868
Conc: 23.35 ng/ml



#8 Heptachlor epoxide

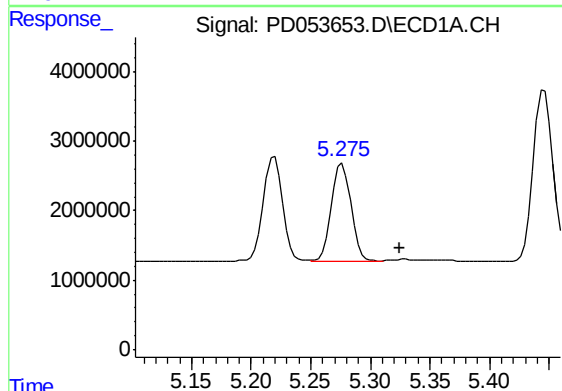
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 15716348
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



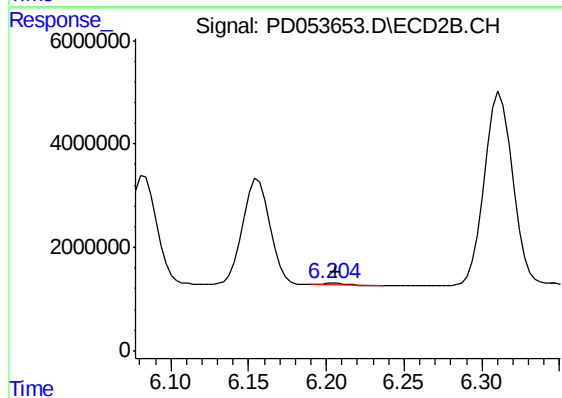
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 31259995
Conc: 26.64 ng/ml



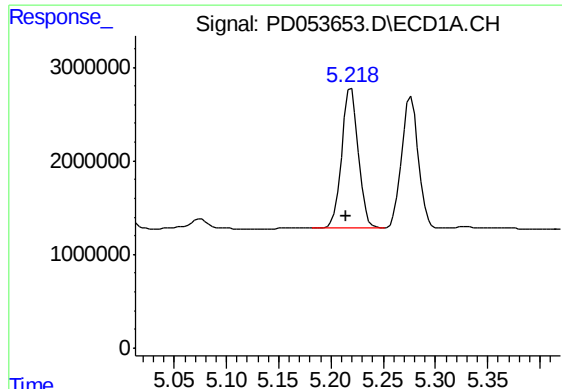
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: -0.048 min
Response: 15917473
Conc: 21.11 ng/ml



#9 Endosulfan I

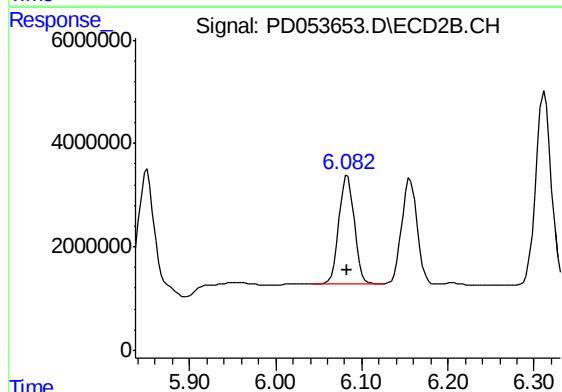
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 237192
Conc: 0.21 ng/ml



#10 trans-Chlordane

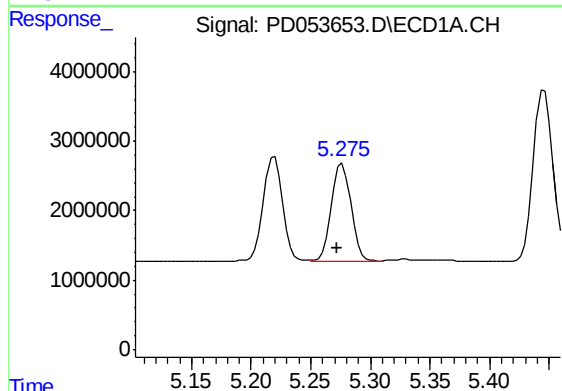
R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 16680498
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



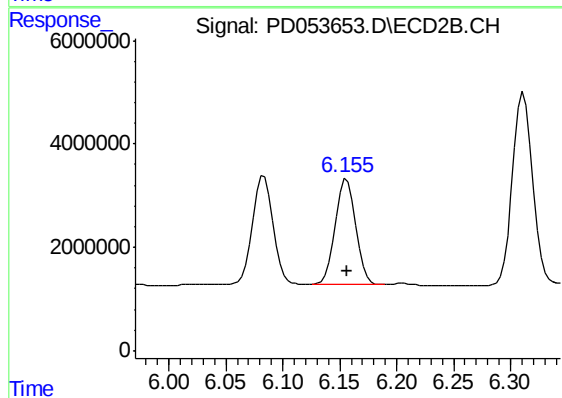
#10 trans-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 26078380
Conc: 20.41 ng/ml



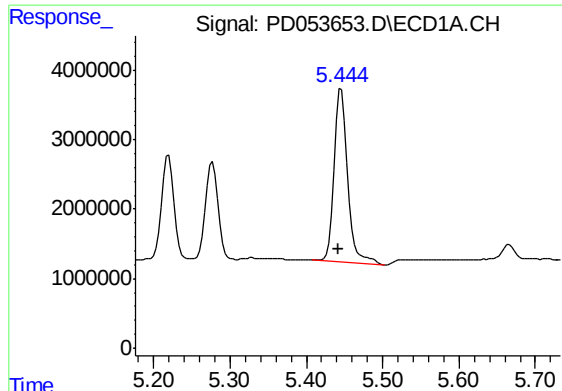
#11 cis-Chlordane

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 15917473
Conc: 18.74 ng/ml



#11 cis-Chlordane

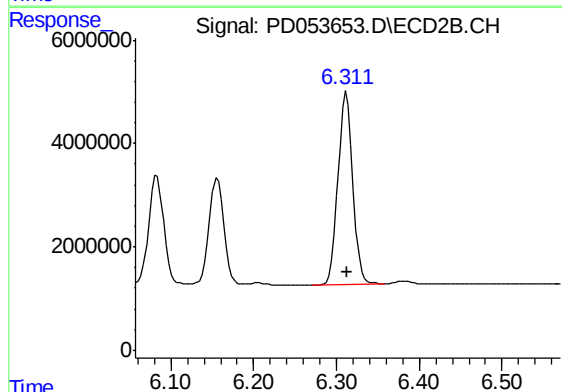
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 25217044
Conc: 19.98 ng/ml



#12 4,4'-DDE

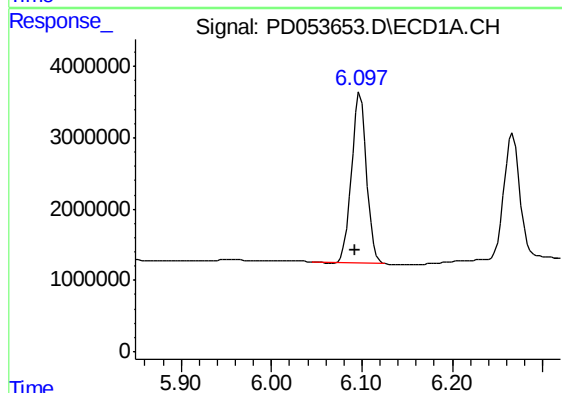
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 30628039
Conc: 37.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



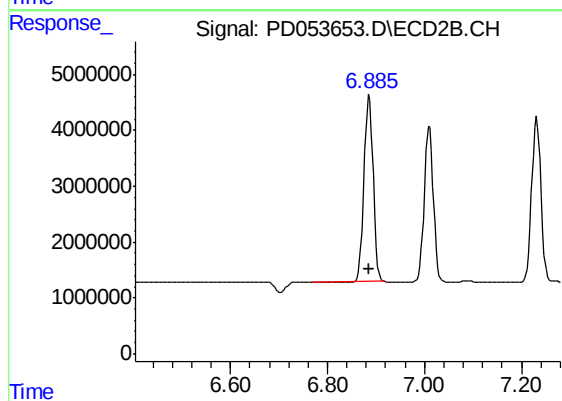
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 46425948
Conc: 37.67 ng/ml



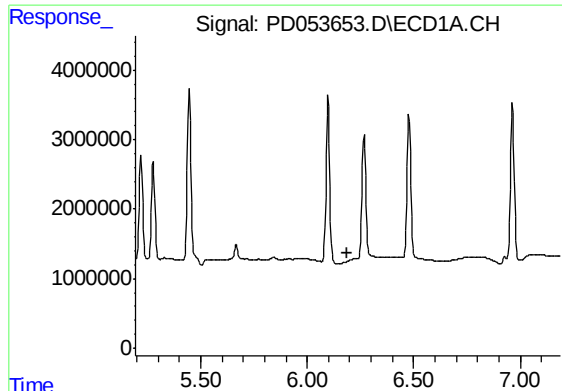
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 27403299
Conc: 38.99 ng/ml



#15 Endosulfan II

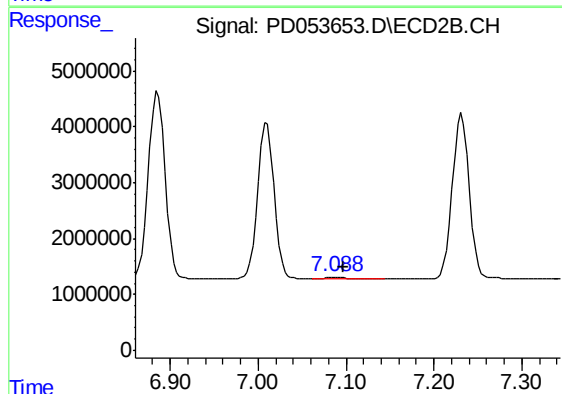
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 43421957
Conc: 41.33 ng/ml



#17 4,4'-DDT

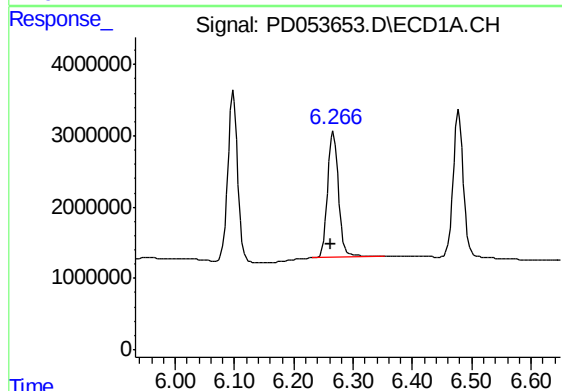
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB321



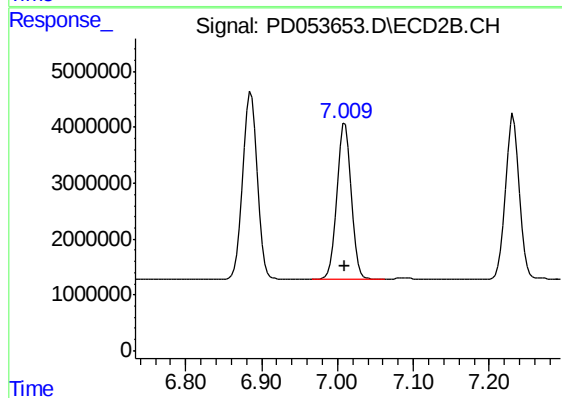
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 459536
Conc: 0.52 ng/ml



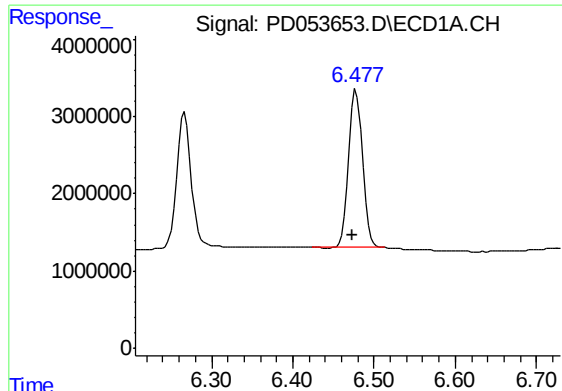
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 22547282
Conc: 39.22 ng/ml



#18 Endrin aldehyde

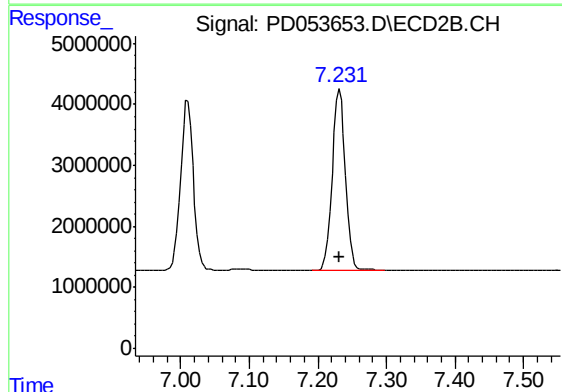
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 36213142
Conc: 40.54 ng/ml



#19 Endosulfan Sulfate

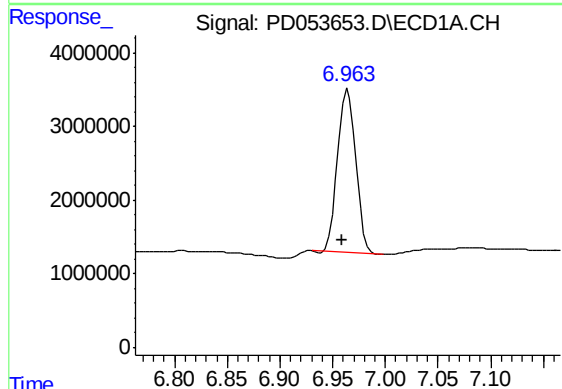
R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 24413270
Conc: 36.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



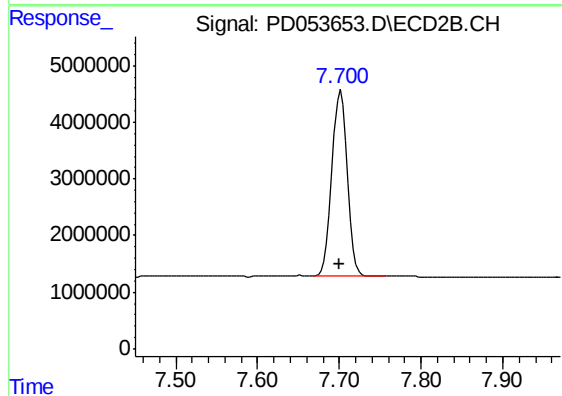
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 39741826
Conc: 37.80 ng/ml



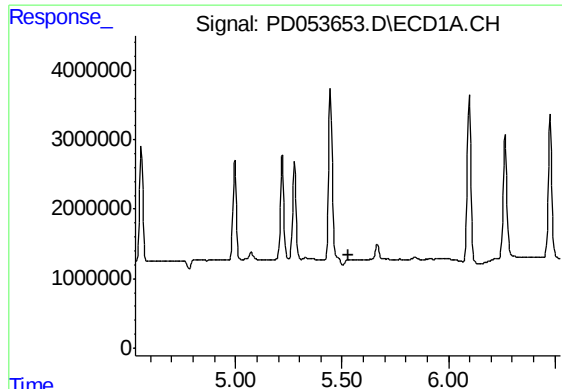
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 26749272
Conc: 39.15 ng/ml



#21 Endrin ketone

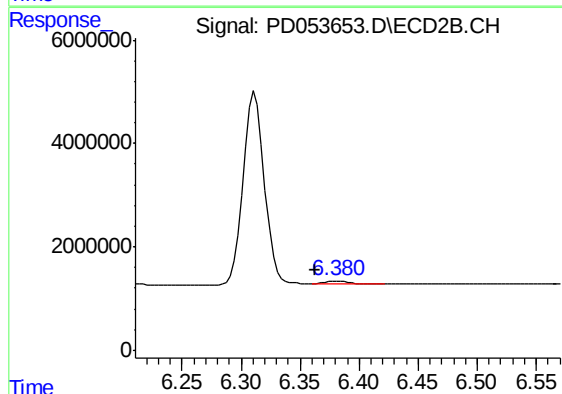
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 43176711
Conc: 40.52 ng/ml



#22 Toxaphene-1

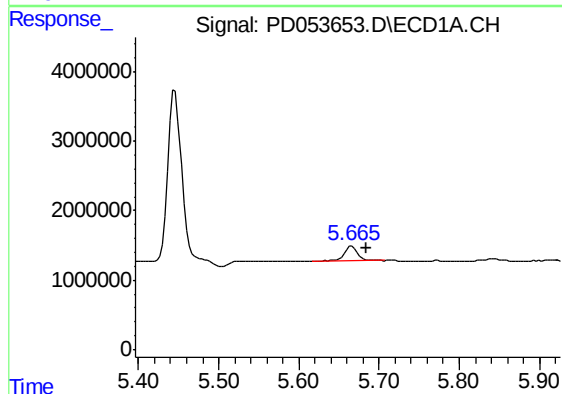
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB321



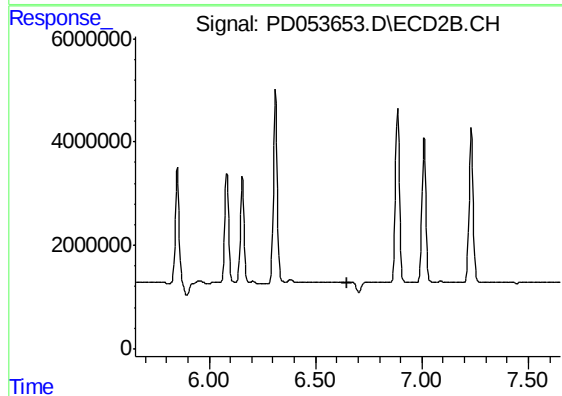
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.018 min
Response: 575730
Conc: 100.29 ng/ml



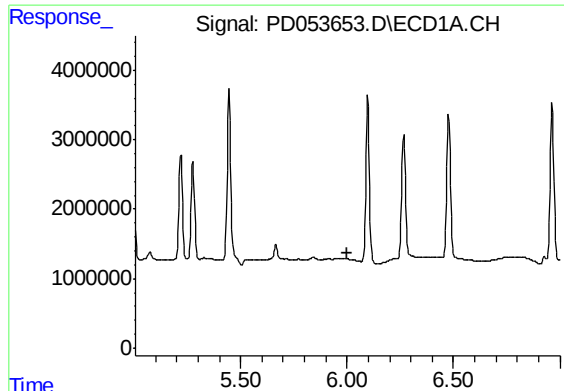
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.018 min
Response: 2341279
Conc: 497.03 ng/ml



#23 Toxaphene-2

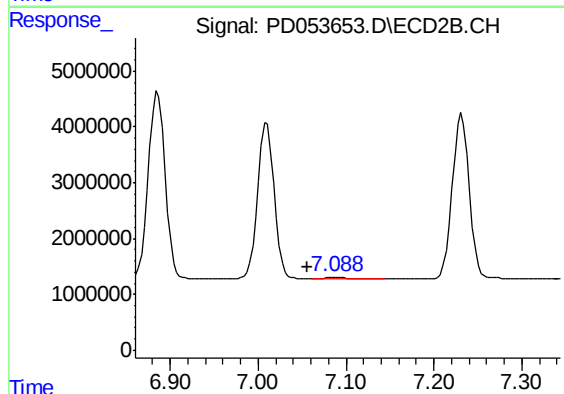
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

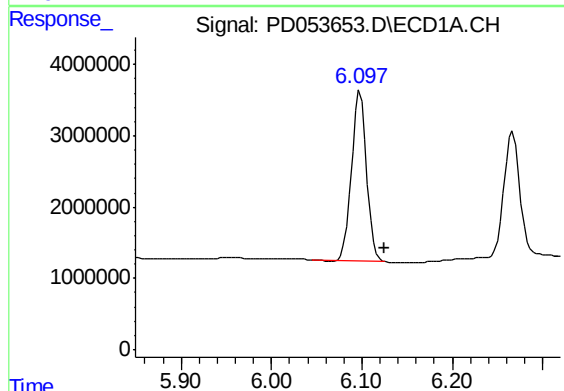
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB321



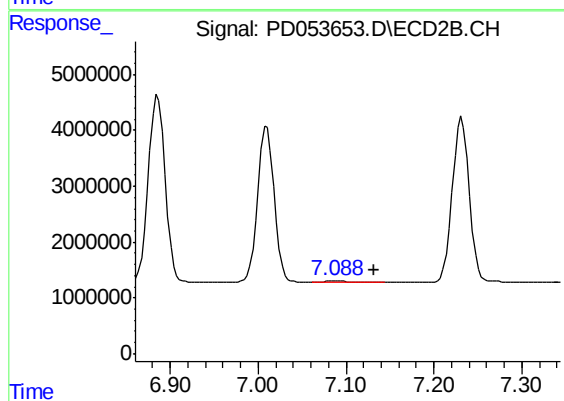
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 459536
Conc: 45.23 ng/ml



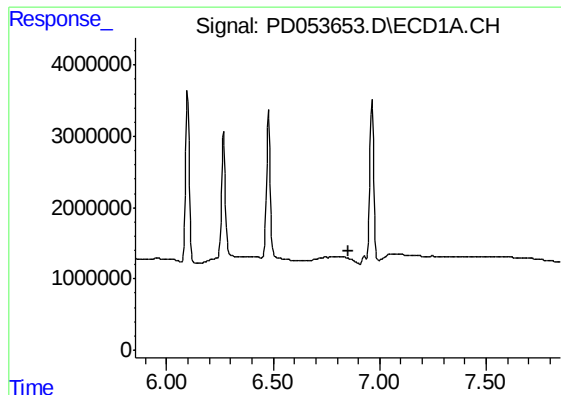
#25 Toxaphene-4

R.T.: 6.098 min
Delta R.T.: -0.026 min
Response: 27403299
Conc: 2255.05 ng/ml



#25 Toxaphene-4

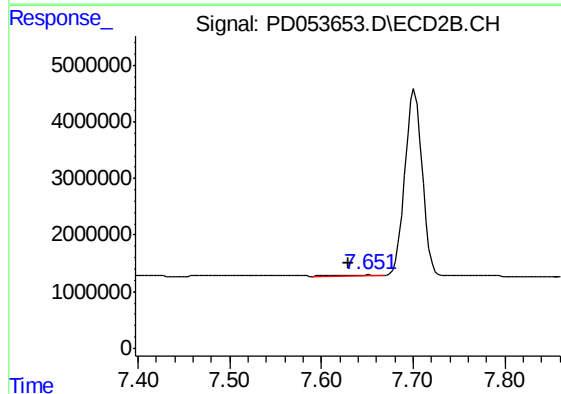
R.T.: 7.089 min
Delta R.T.: -0.043 min
Response: 459536
Conc: 16.12 ng/ml



#26 Toxaphene-5

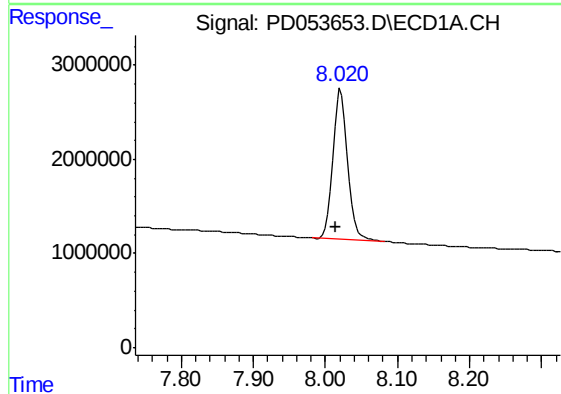
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB321



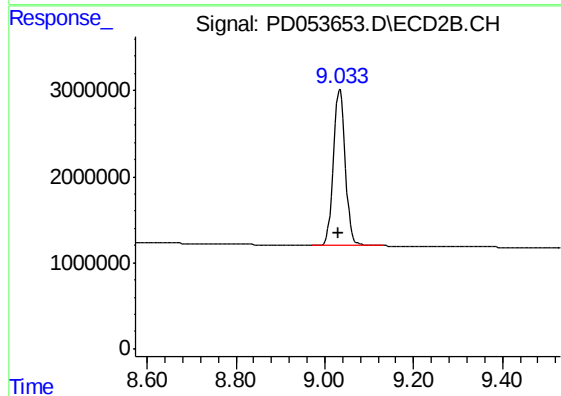
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 125464
Conc: 9.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.006 min
Response: 22704239
Conc: 34.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.004 min
Response: 34016737
Conc: 32.93 ng/ml