

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 12:13
 Operator : SM\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:13:55 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...	3.317	3.985	14389271	21614266	19.639	21.953
27)	SA Decachlor...	8.015	9.030	24267243	36980748	36.685	35.801
Target Compounds							
4)	MA Heptachlor	4.272f	0.000	8527987	0	11.734	N.D. #
5)	MB Aldrin	4.553	5.467	17829550	27617446	19.926	21.972
6)	B beta-BHC	4.272	4.821	8527987	13974373	20.543	23.824
7)	B delta-BHC	4.469	5.038	17675971	28592975	20.176	23.501
8)	B Heptachlo...	4.991	5.851	15949874	26053959	20.176	22.207
9)	A Endosulfan I	5.272f	6.205	16608004	336355	22.030	0.303 #
10)	B trans-Chl...	5.215	6.084	17002151	27487815	19.320	21.510
11)	B cis-Chlor...	5.272	6.157	16608004	26818674	19.557	21.254
12)	B 4,4'-DDE	5.441	6.312	31234852	51786678	38.396	42.021
14)	MA Endrin	0.000	6.716f	0	198460	N.D.	0.221
15)	B Endosulfa...	6.092	6.886	27788509	46152736	39.542	43.927
17)	MA 4,4'-DDT	0.000	7.088	0	265491	N.D.	0.301
18)	B Endrin al...	6.261	7.009	23061821	38126015	40.119	42.687
19)	B Endosulfa...	6.473	7.231	25233963	42080706	38.172	40.027
21)	B Endrin ke...	6.958	7.701	26924060	43648880	39.405	40.967
22)	Toxaphene-1	0.000	6.312	0	51786678	N.D.	9021.406
23)	Toxaphene-2	0.000	6.716	0	198460	N.D.	27.813
24)	Toxaphene-3	0.000	7.088	0	265491	N.D.	26.130
25)	Toxaphene-4	6.092	7.088	27788509	265491	2286.754	9.312 #
26)	Toxaphene-5	0.000	7.652	0	114885	N.D.	9.108

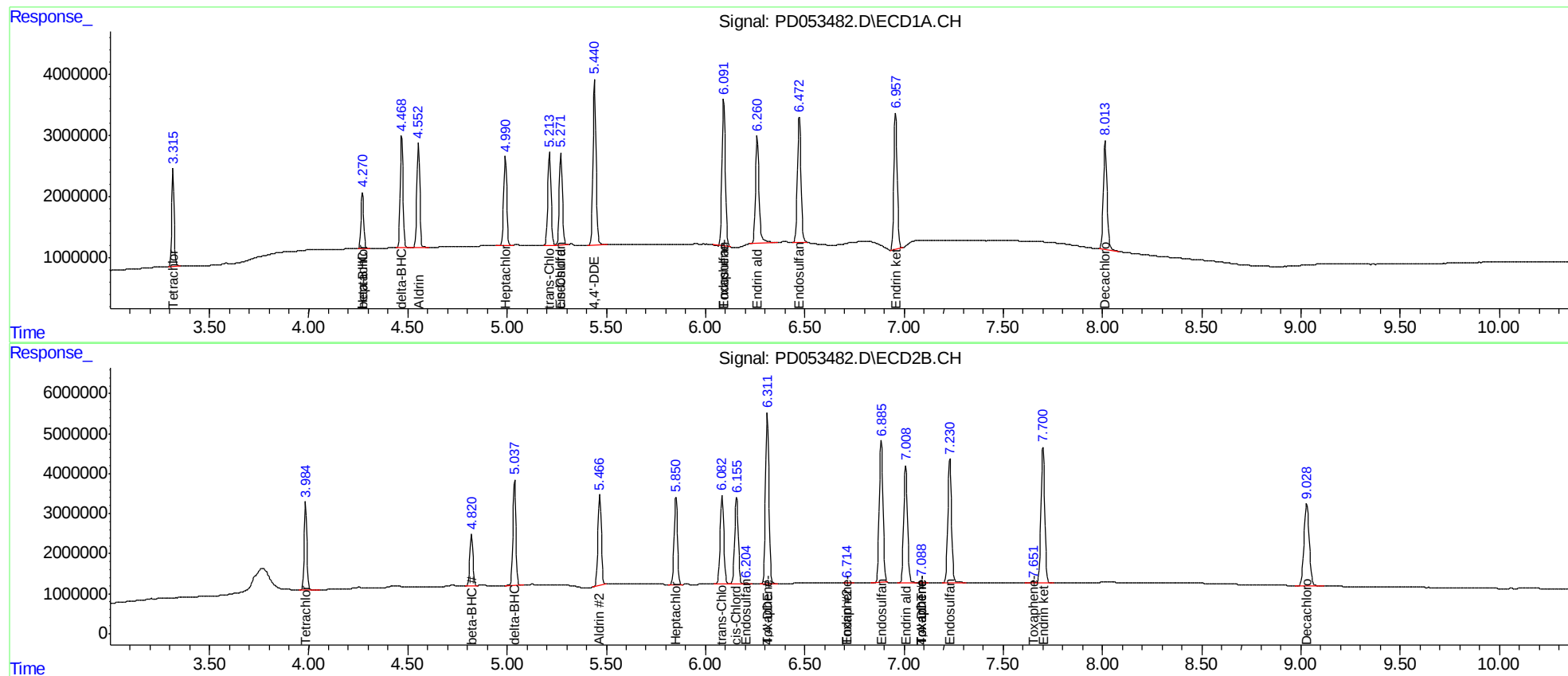
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

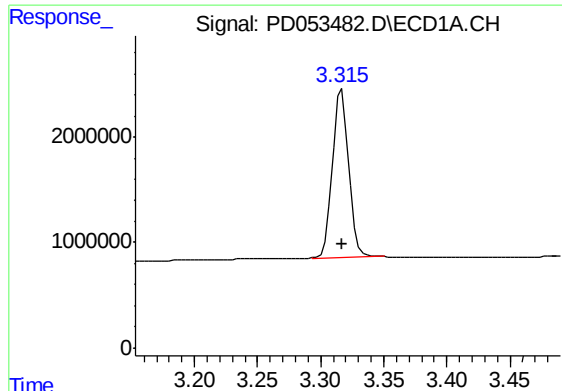
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053482.D
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Acq On : 03 Jun 2019 12:13
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Sample : INDB314
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
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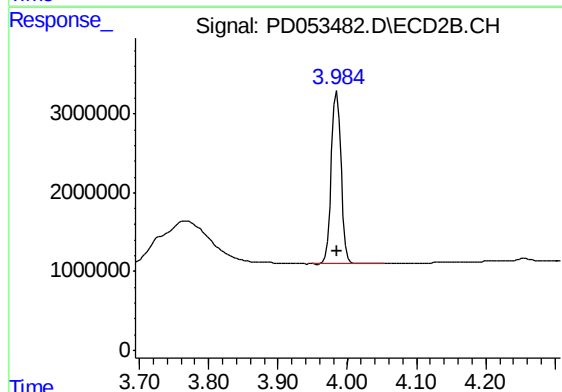




#1 Tetrachloro-m-xylene

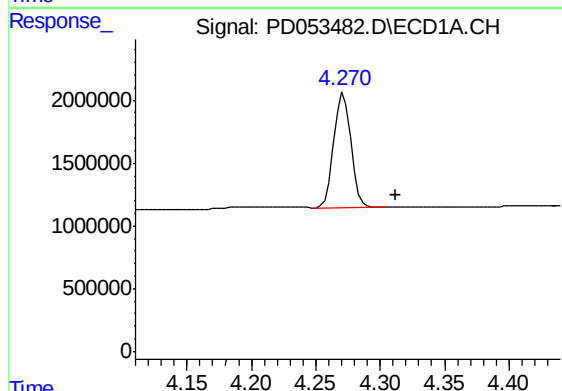
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14389271
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



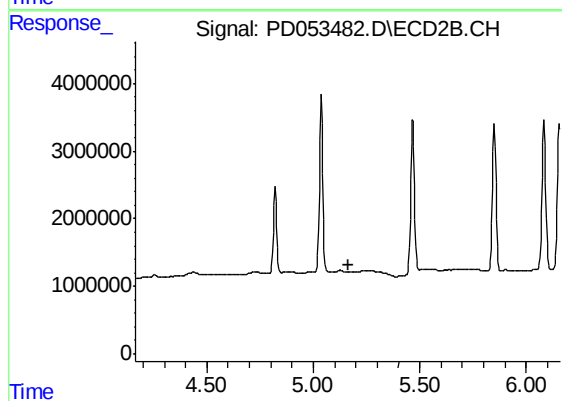
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21614266
Conc: 21.95 ng/ml



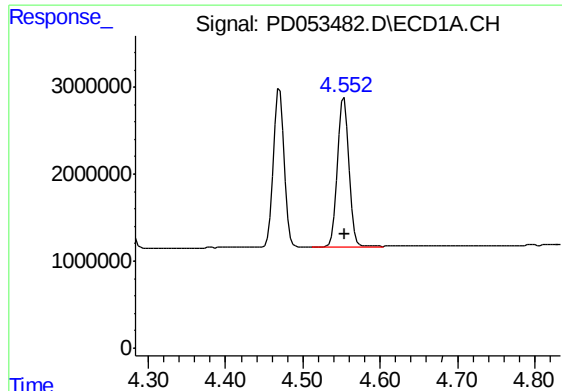
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.040 min
Response: 8527987
Conc: 11.73 ng/ml



#4 Heptachlor

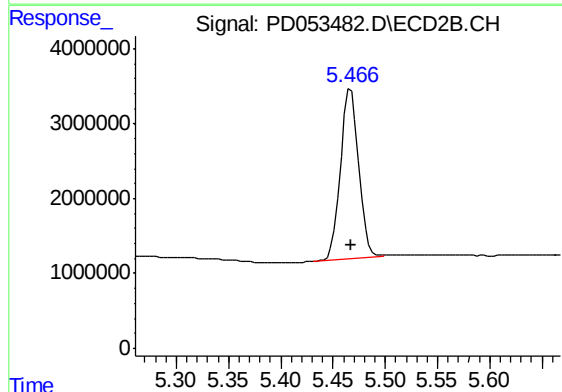
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

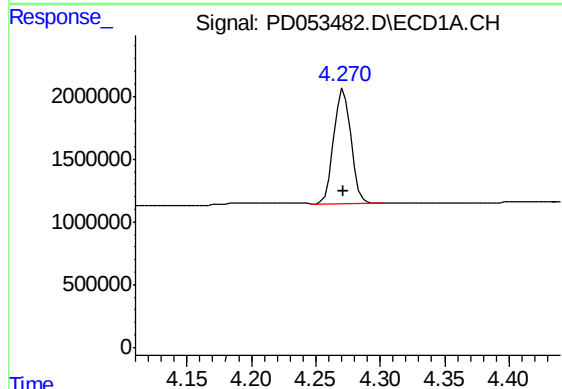
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 17829550
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



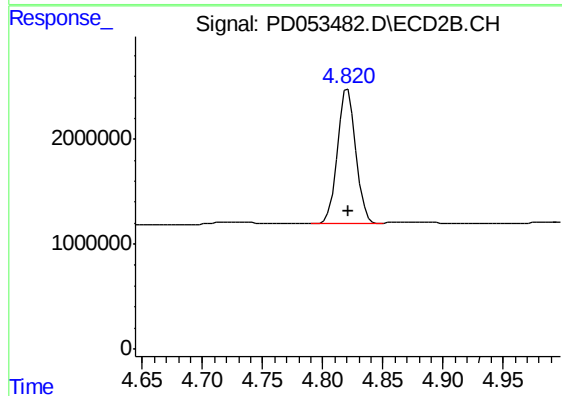
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 27617446
Conc: 21.97 ng/ml



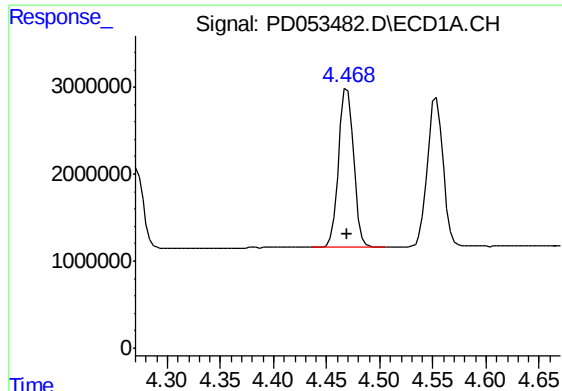
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 8527987
Conc: 20.54 ng/ml



#6 beta-BHC

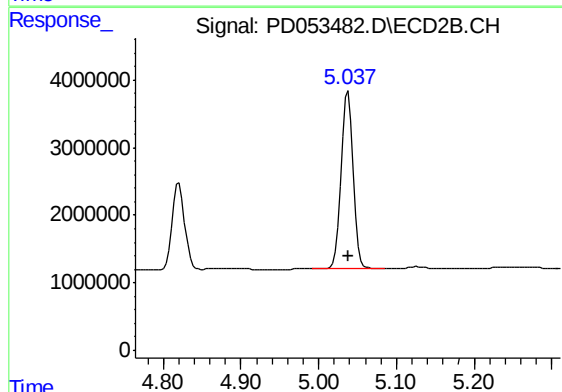
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 13974373
Conc: 23.82 ng/ml



#7 delta-BHC

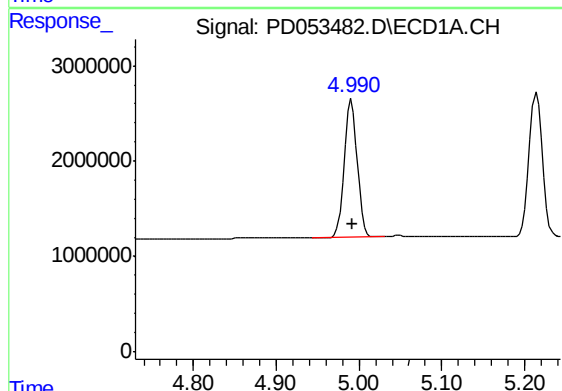
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 17675971
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



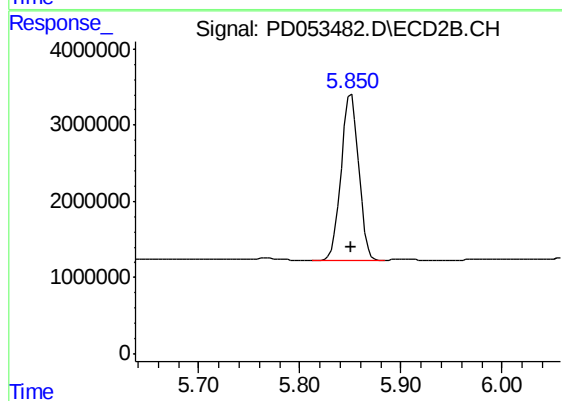
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 28592975
Conc: 23.50 ng/ml



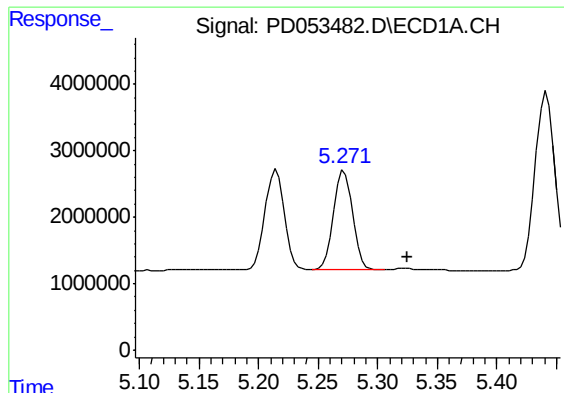
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 15949874
Conc: 20.18 ng/ml



#8 Heptachlor epoxide

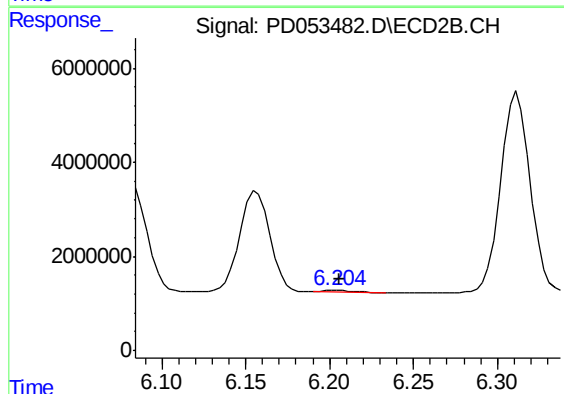
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 26053959
Conc: 22.21 ng/ml



#9 Endosulfan I

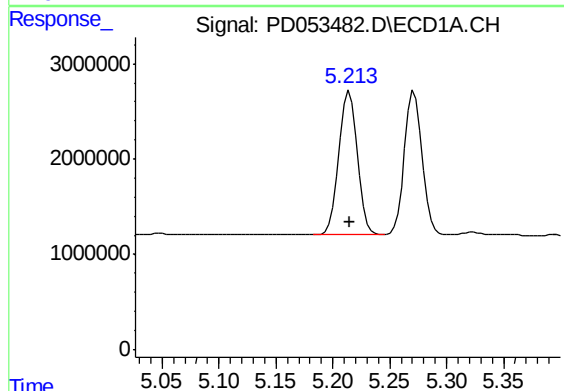
R.T.: 5.272 min
Delta R.T.: -0.052 min
Response: 16608004
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



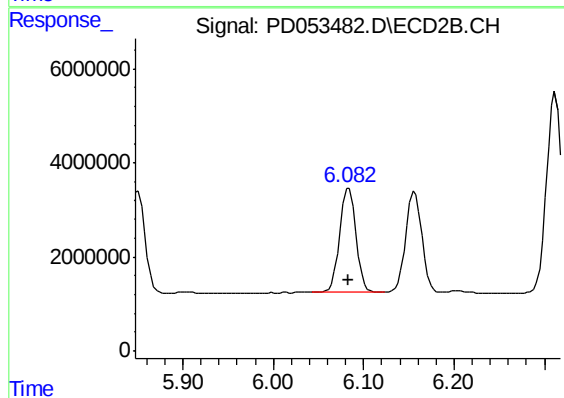
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 336355
Conc: 0.30 ng/ml



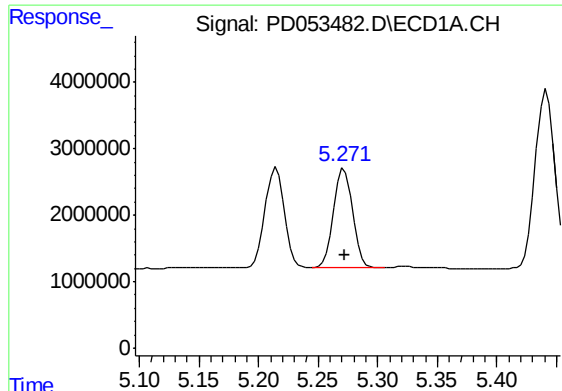
#10 trans-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 17002151
Conc: 19.32 ng/ml



#10 trans-Chlordane

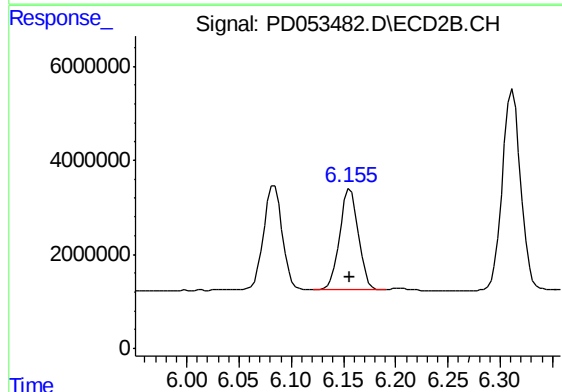
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 27487815
Conc: 21.51 ng/ml



#11 cis-Chlordane

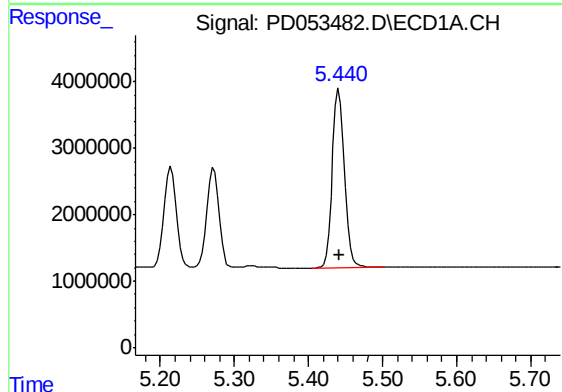
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 16608004
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



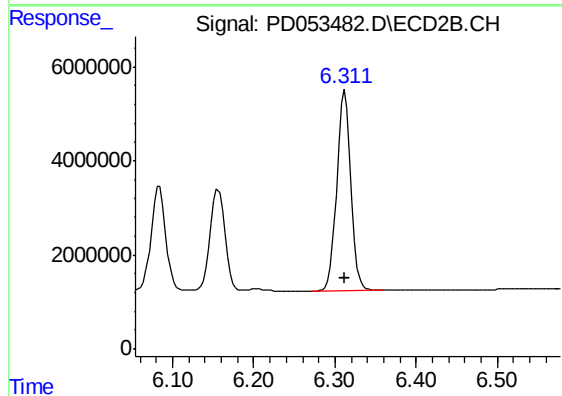
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 26818674
Conc: 21.25 ng/ml



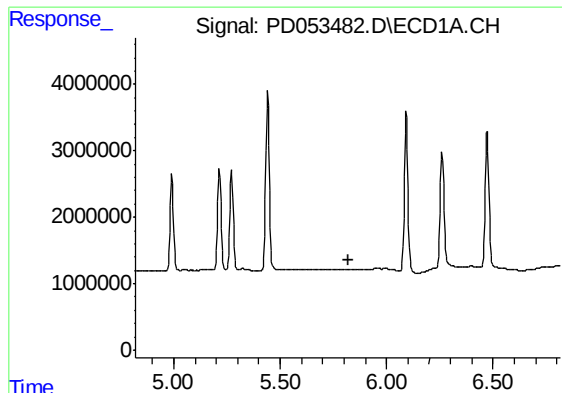
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31234852
Conc: 38.40 ng/ml



#12 4,4'-DDE

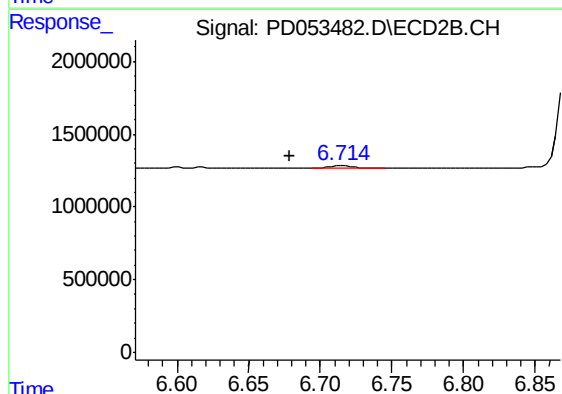
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 51786678
Conc: 42.02 ng/ml



#14 Endrin

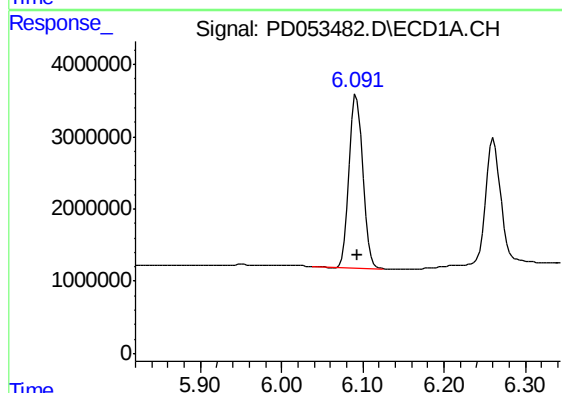
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



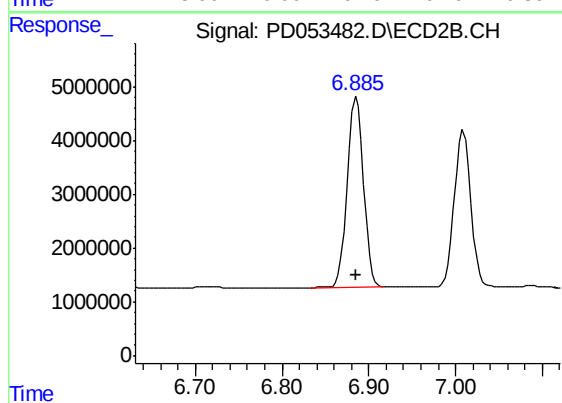
#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.037 min
Response: 198460
Conc: 0.22 ng/ml



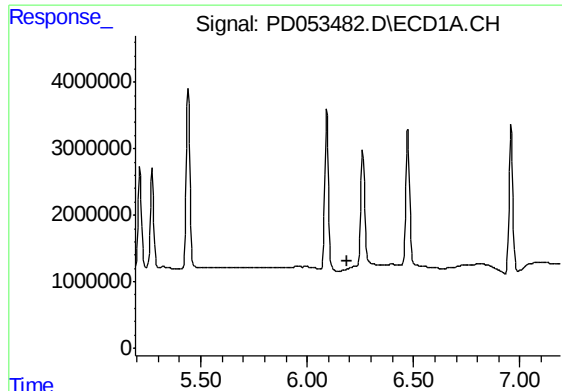
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 27788509
Conc: 39.54 ng/ml



#15 Endosulfan II

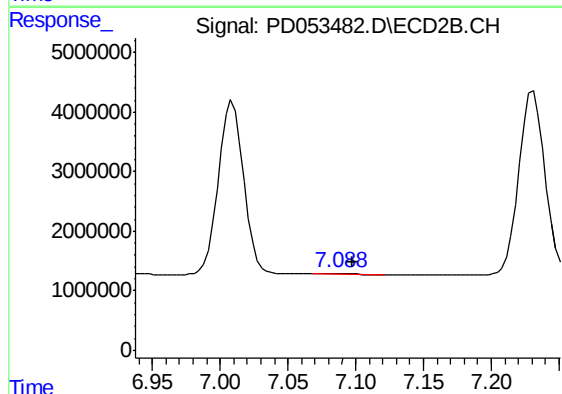
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 46152736
Conc: 43.93 ng/ml



#17 4,4'-DDT

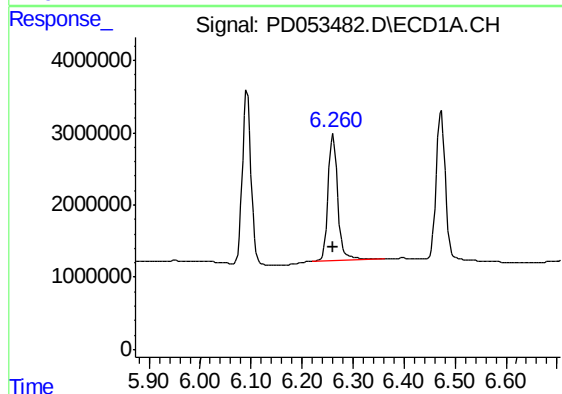
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



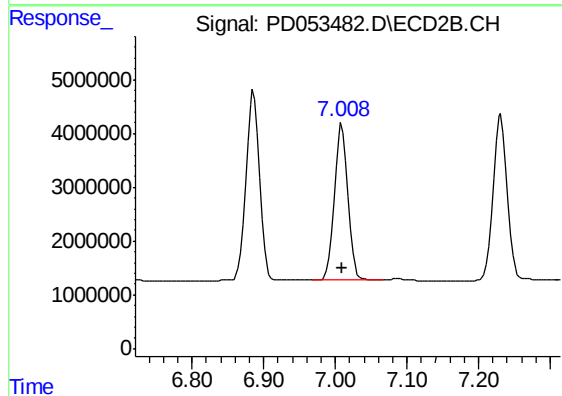
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 265491
Conc: 0.30 ng/ml



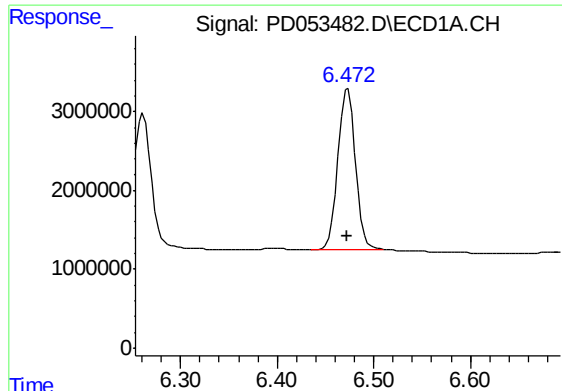
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 23061821
Conc: 40.12 ng/ml



#18 Endrin aldehyde

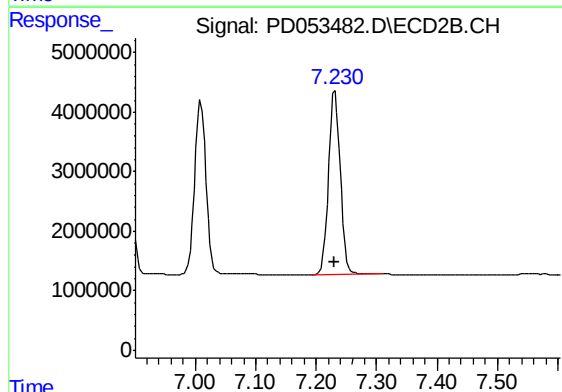
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 38126015
Conc: 42.69 ng/ml



#19 Endosulfan Sulfate

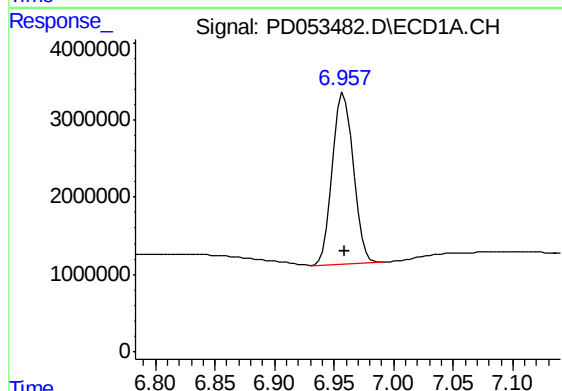
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 25233963
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



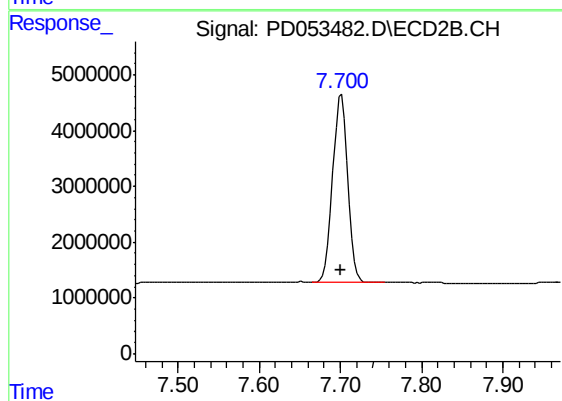
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 42080706
Conc: 40.03 ng/ml



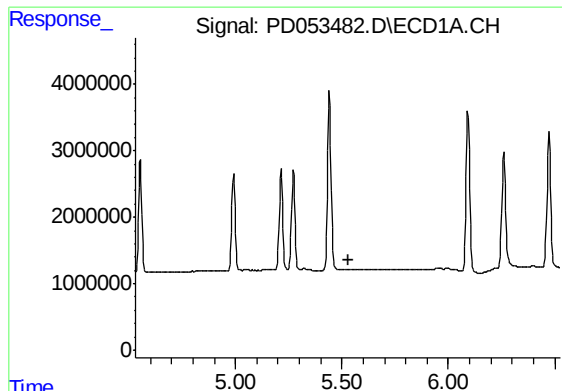
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 26924060
Conc: 39.41 ng/ml



#21 Endrin ketone

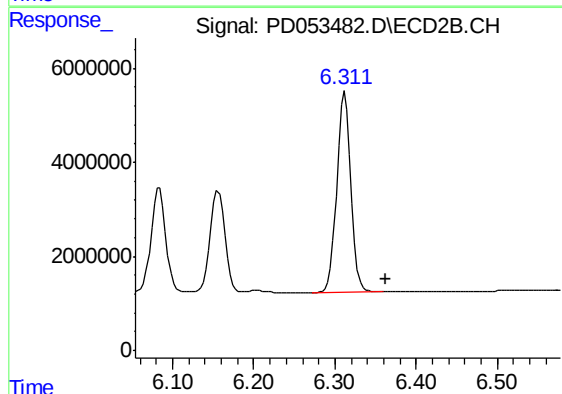
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 43648880
Conc: 40.97 ng/ml



#22 Toxaphene-1

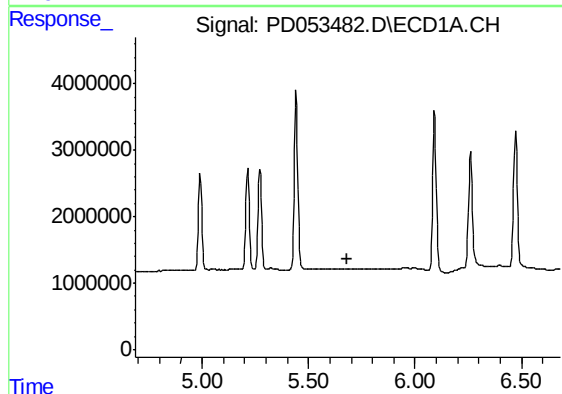
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



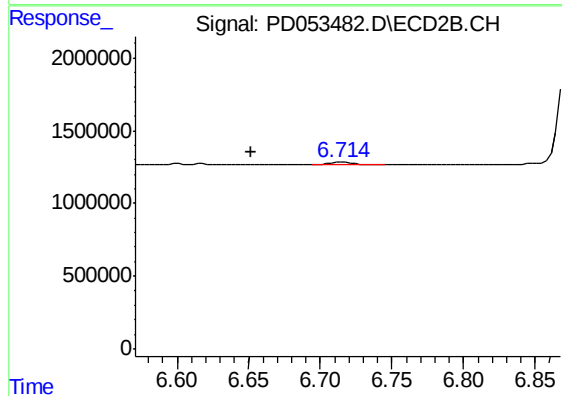
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 51786678
Conc: 9021.41 ng/ml



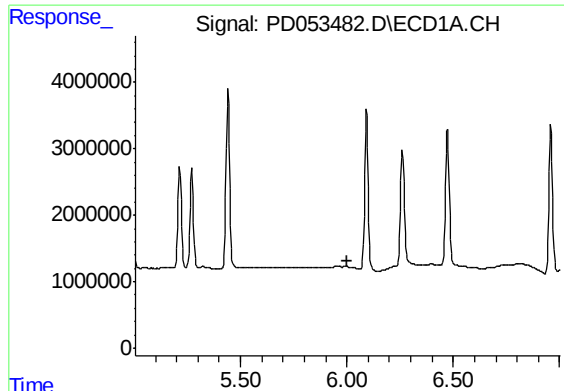
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

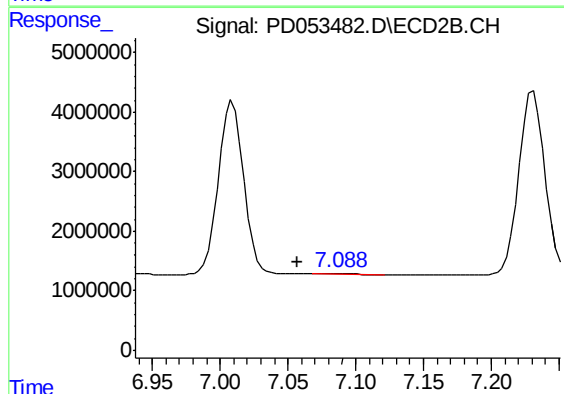
R.T.: 6.716 min
Delta R.T.: 0.064 min
Response: 198460
Conc: 27.81 ng/ml



#24 Toxaphene-3

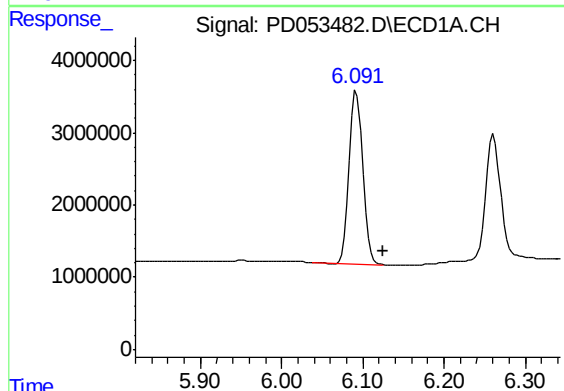
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



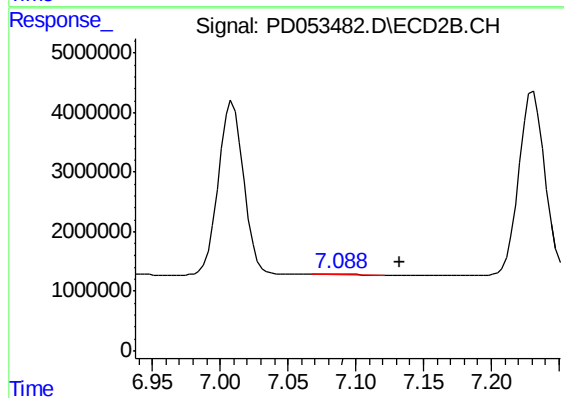
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.031 min
Response: 265491
Conc: 26.13 ng/ml



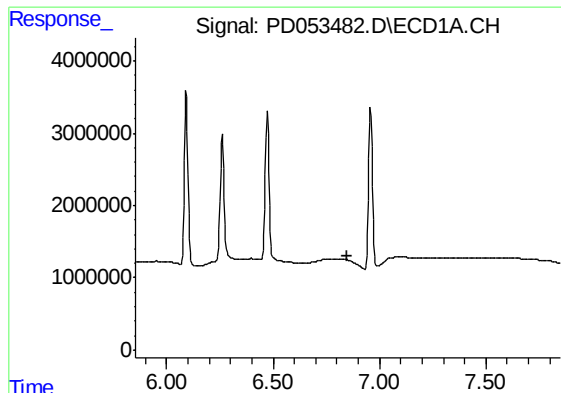
#25 Toxaphene-4

R.T.: 6.092 min
Delta R.T.: -0.032 min
Response: 27788509
Conc: 2286.75 ng/ml



#25 Toxaphene-4

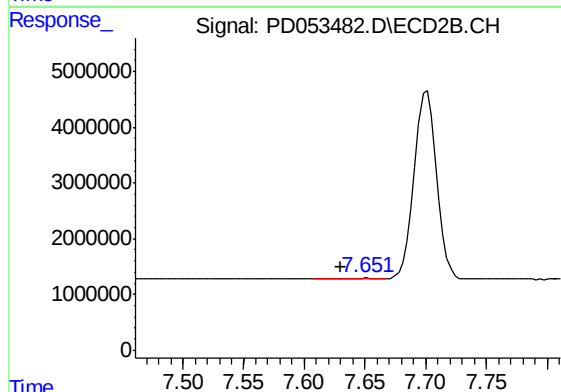
R.T.: 7.088 min
Delta R.T.: -0.045 min
Response: 265491
Conc: 9.31 ng/ml



#26 Toxaphene-5

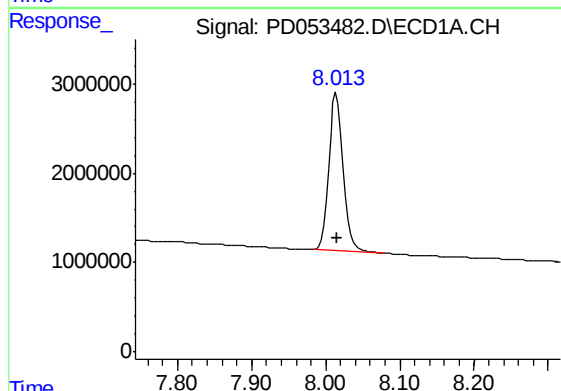
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



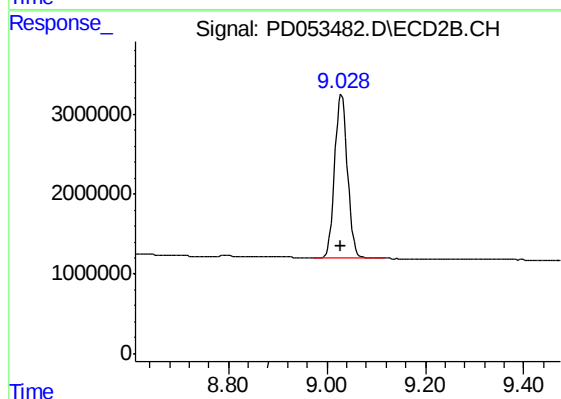
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 114885
Conc: 9.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 24267243
Conc: 36.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 36980748
Conc: 35.80 ng/ml