

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 15:22
 Operator : SM\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:50:19 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	3.986	15399324	21820684	21.017	22.163
27)	SA Decachlor...	8.016	9.030	27514167	40608542	41.593	39.313
Target Compounds							
4)	MA Heptachlor	4.273f	0.000	9286687	0	12.778	N.D. #
5)	MB Aldrin	4.554	5.468	19096807	28094404	21.342	22.352
6)	B beta-BHC	4.273	4.822	9286687	14070243	22.371	23.988
7)	B delta-BHC	4.470	5.038	19525810	28637761	22.287	23.537
8)	B Heptachlo...	4.992	5.852	17096907	26298873	21.627	22.416
9)	A Endosulfan I	5.273f	6.206	17954958	301334	23.817	0.271 #
10)	B trans-Chl...	5.216	6.085	18359435	27912975	20.863	21.843
11)	B cis-Chlor...	5.273	6.157	17954958	27322127	21.143	21.653
12)	B 4,4'-DDE	5.442	6.312	35451558	53919634	43.579	43.751
14)	MA Endrin	0.000	6.719f	0	194438	N.D.	0.217
15)	B Endosulfa...	6.094	6.886	30220063	46596240	43.002	44.349
17)	MA 4,4'-DDT	0.000	7.088	0	282687	N.D.	0.321
18)	B Endrin al...	6.262	7.009	24596700	39112520	42.789	43.791
19)	B Endosulfa...	6.473	7.232	27583232	44158040	41.726	42.002
21)	B Endrin ke...	6.959	7.701	29306696	44977620	42.893	42.214
22)	Toxaphene-1	0.000	6.312	0	53919634	N.D.	9392.974
23)	Toxaphene-2	0.000	6.719	0	194438	N.D.	27.249
24)	Toxaphene-3	0.000	7.088	0	282687	N.D.	27.822
25)	Toxaphene-4	6.094	7.088	30220063	282687	2486.850	9.916 #
26)	Toxaphene-5	0.000	7.654	0	130235	N.D.	10.325

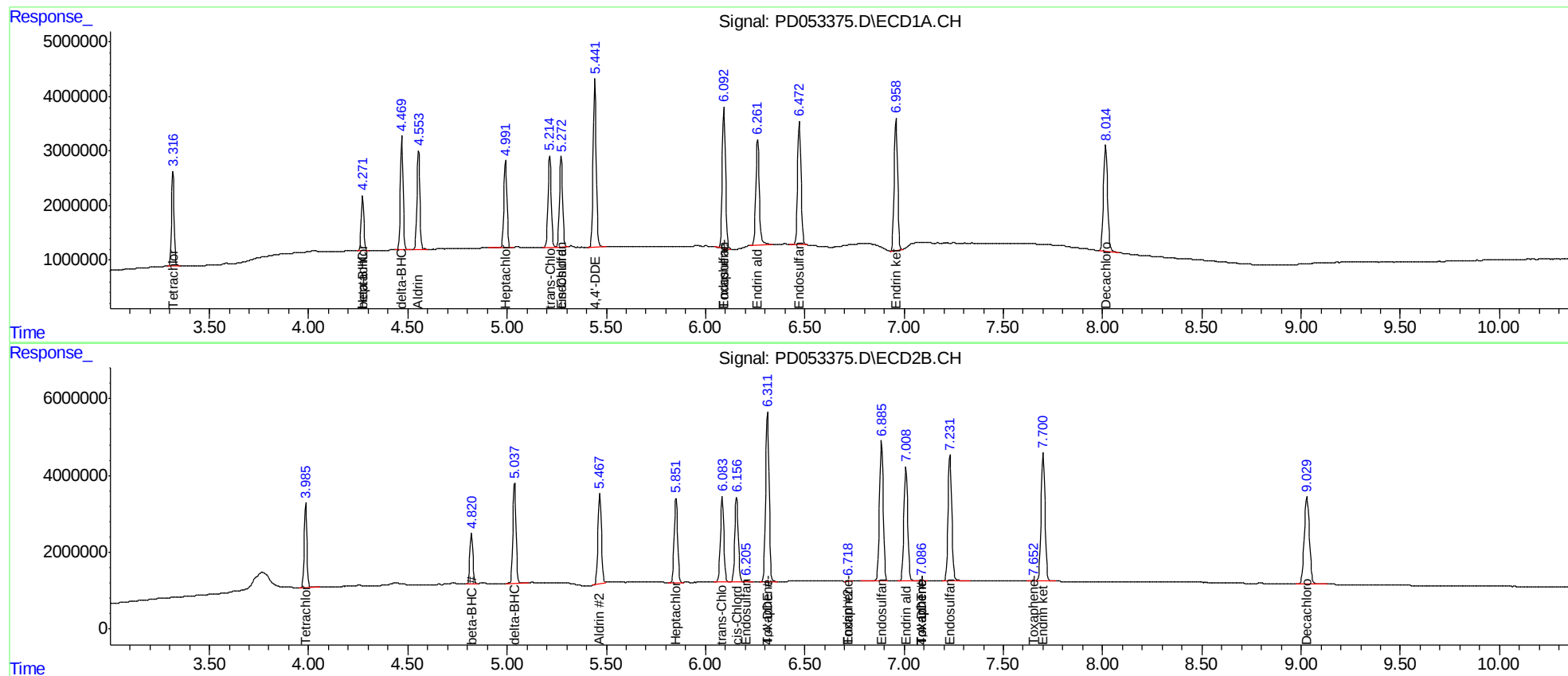
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

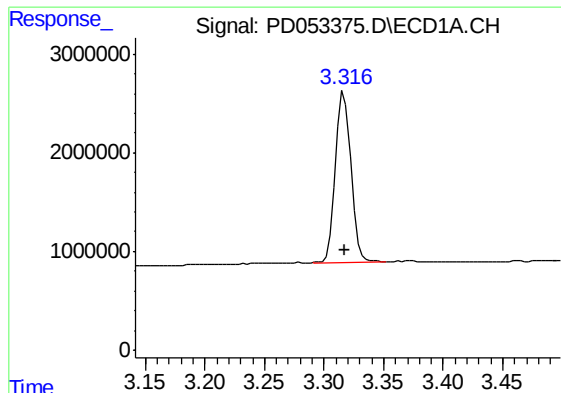
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 15:22
Operator : SM\AJ
Sample : INDB310
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
INDB310

Integration File signal 1: autoint1.e
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Quant Time: May 25 00:50:19 2019
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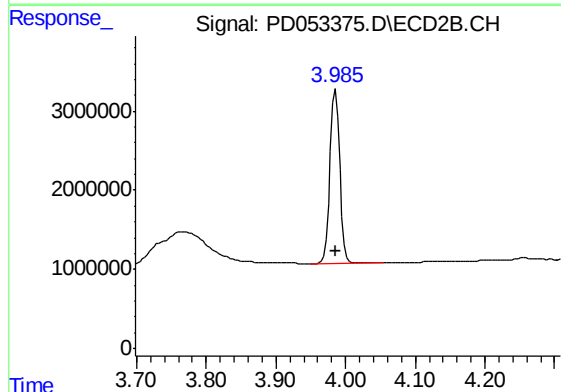




#1 Tetrachloro-m-xylene

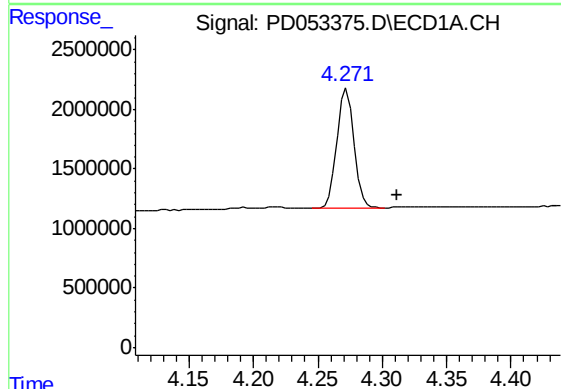
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 15399324
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



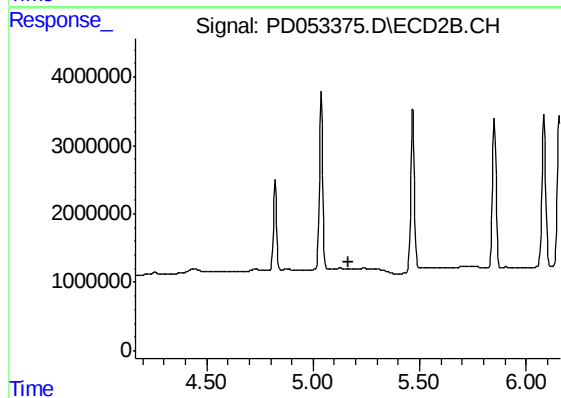
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21820684
Conc: 22.16 ng/ml



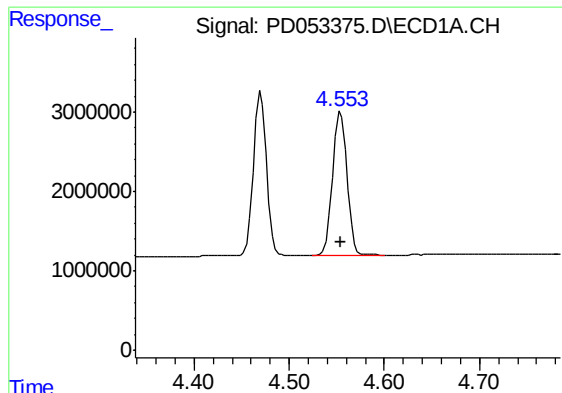
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.039 min
Response: 9286687
Conc: 12.78 ng/ml



#4 Heptachlor

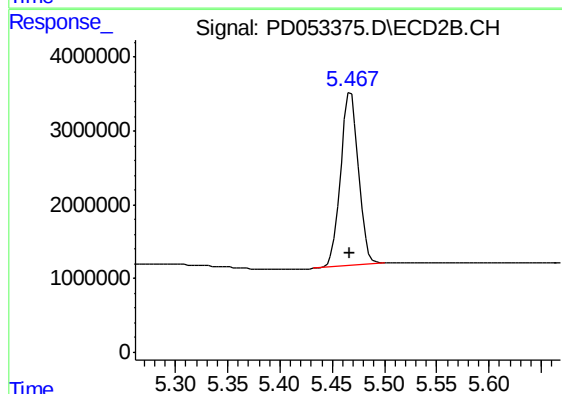
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

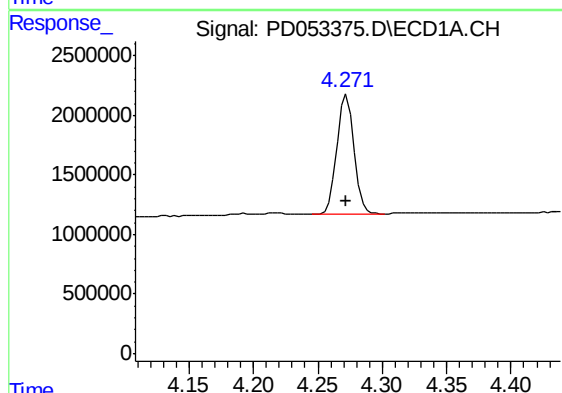
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 19096807
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



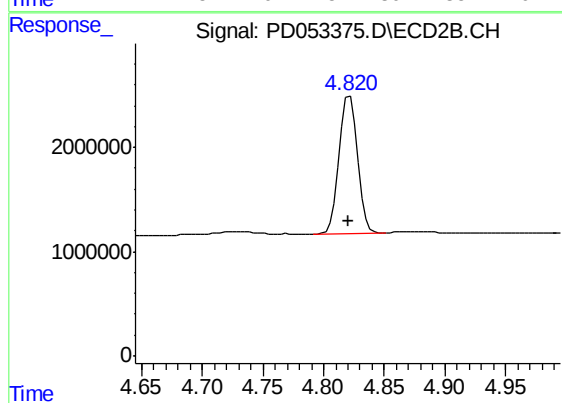
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 28094404
Conc: 22.35 ng/ml



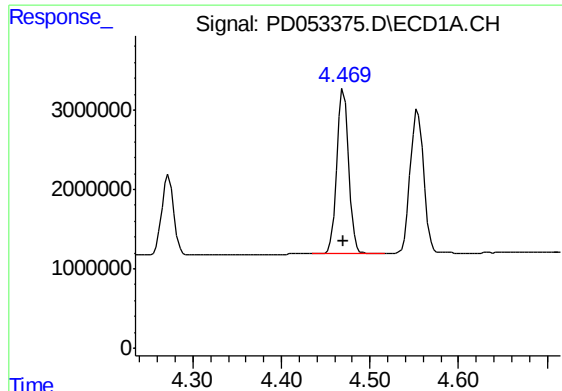
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 9286687
Conc: 22.37 ng/ml



#6 beta-BHC

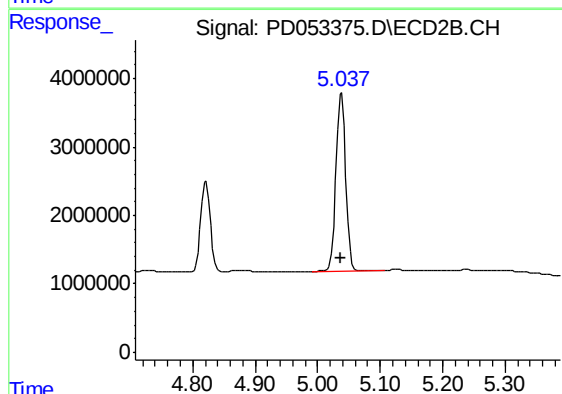
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 14070243
Conc: 23.99 ng/ml



#7 delta-BHC

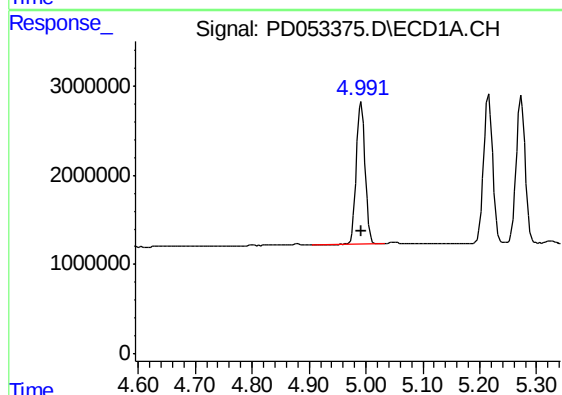
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 19525810
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



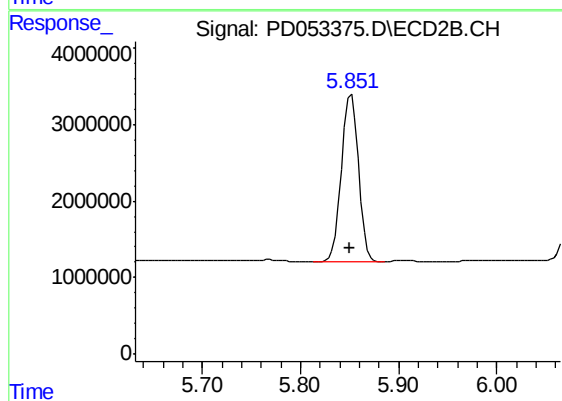
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 28637761
Conc: 23.54 ng/ml



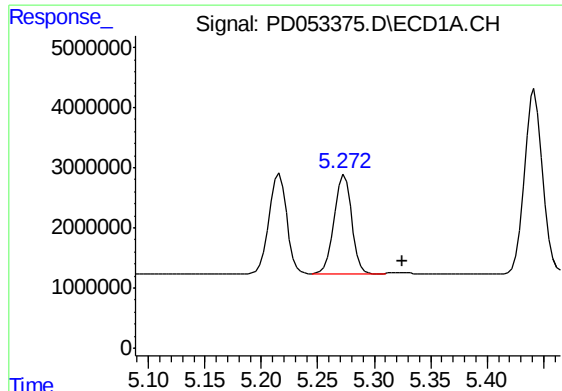
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 17096907
Conc: 21.63 ng/ml



#8 Heptachlor epoxide

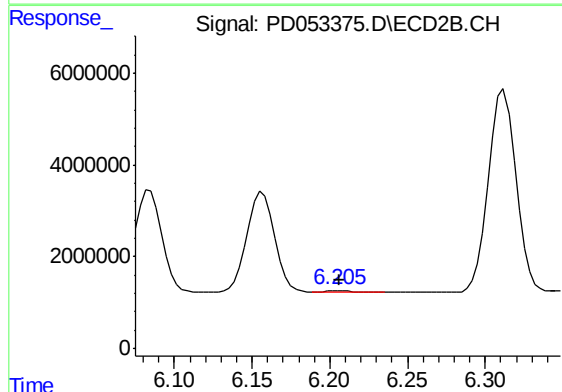
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 26298873
Conc: 22.42 ng/ml



#9 Endosulfan I

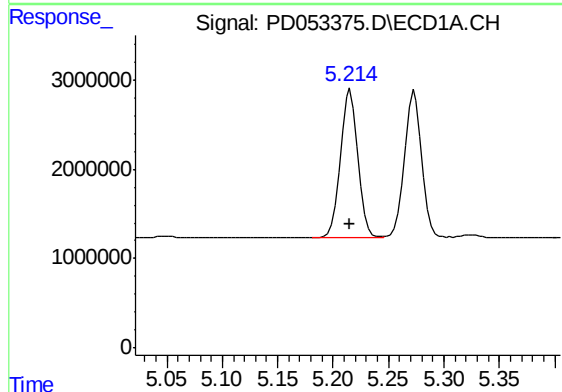
R.T.: 5.273 min
Delta R.T.: -0.051 min
Response: 17954958
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



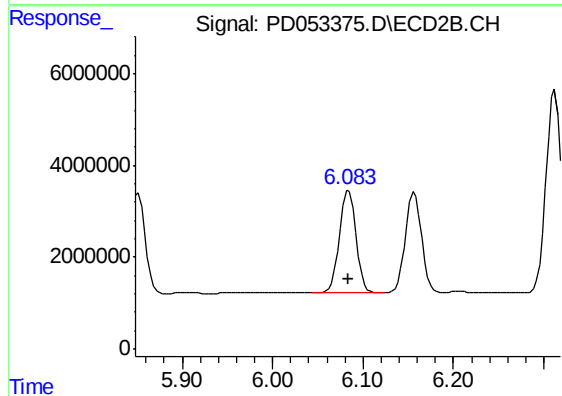
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 301334
Conc: 0.27 ng/ml



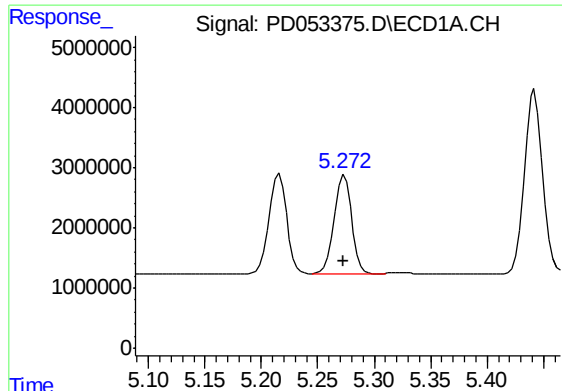
#10 trans-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 18359435
Conc: 20.86 ng/ml



#10 trans-Chlordane

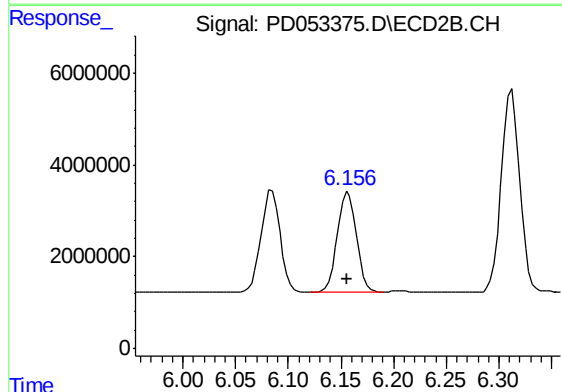
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 27912975
Conc: 21.84 ng/ml



#11 cis-Chlordane

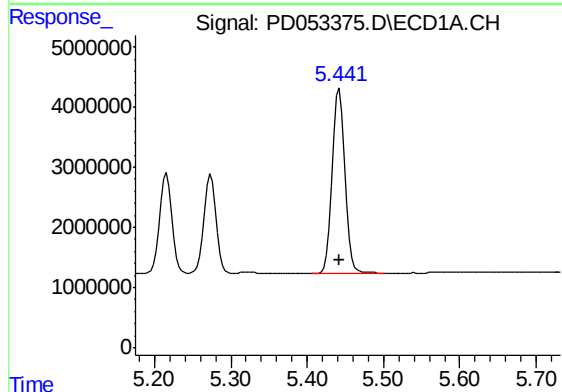
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 17954958
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



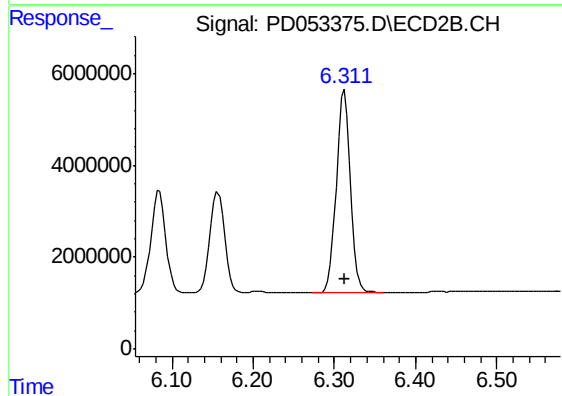
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 27322127
Conc: 21.65 ng/ml



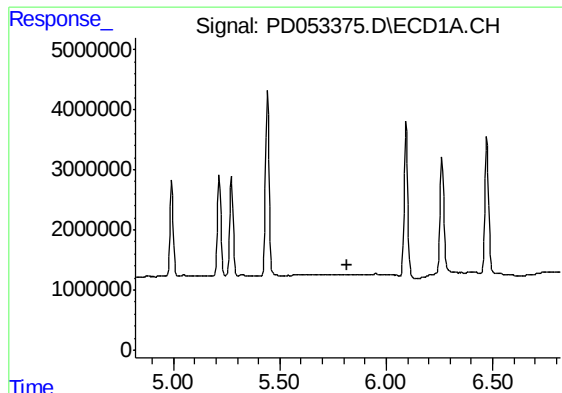
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 35451558
Conc: 43.58 ng/ml



#12 4,4'-DDE

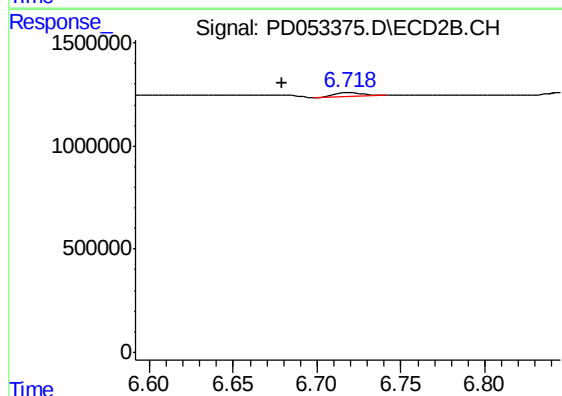
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 53919634
Conc: 43.75 ng/ml



#14 Endrin

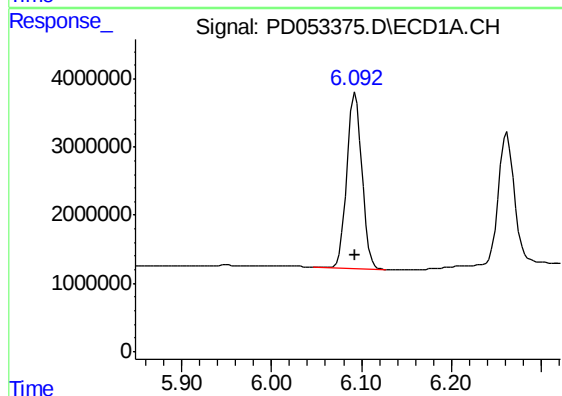
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



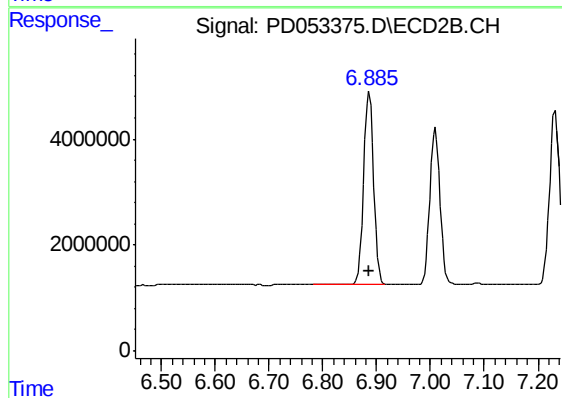
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.041 min
Response: 194438
Conc: 0.22 ng/ml



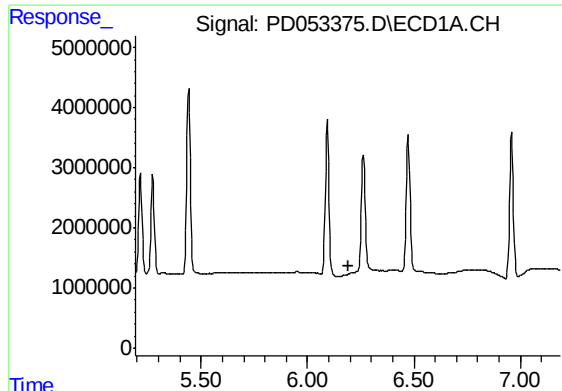
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 30220063
Conc: 43.00 ng/ml



#15 Endosulfan II

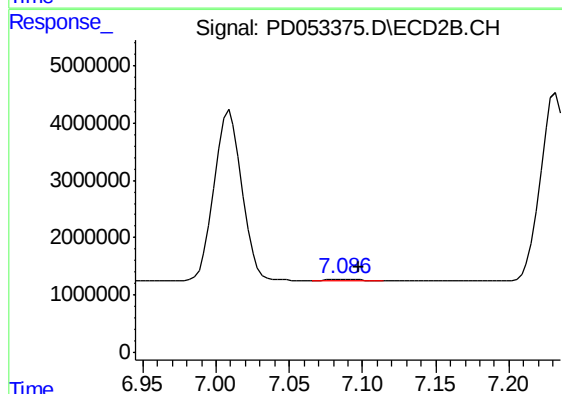
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 46596240
Conc: 44.35 ng/ml



#17 4,4'-DDT

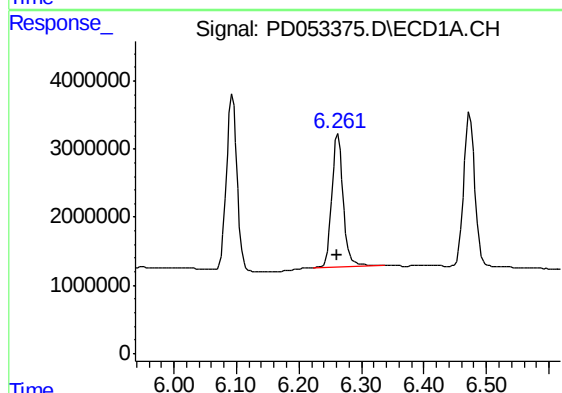
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



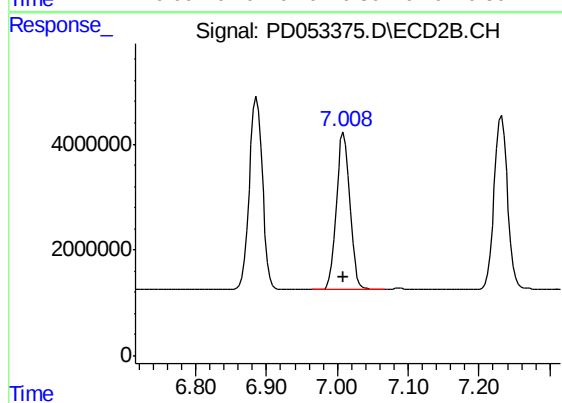
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 282687
Conc: 0.32 ng/ml



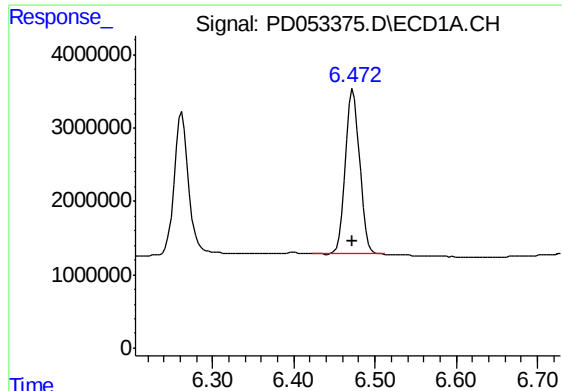
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 24596700
Conc: 42.79 ng/ml



#18 Endrin aldehyde

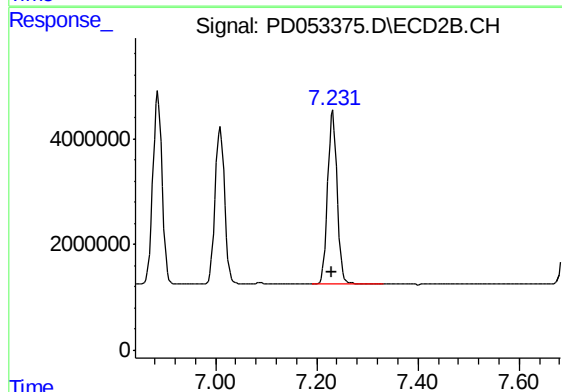
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 39112520
Conc: 43.79 ng/ml



#19 Endosulfan Sulfate

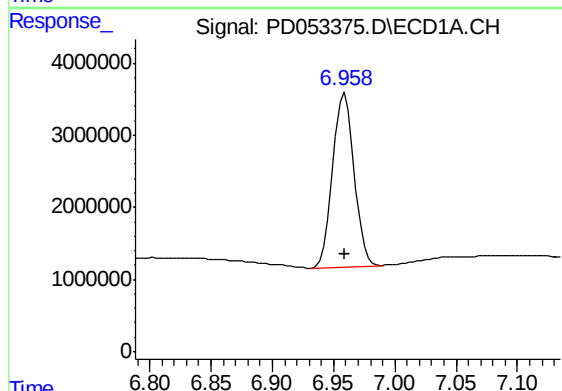
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 27583232
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB310



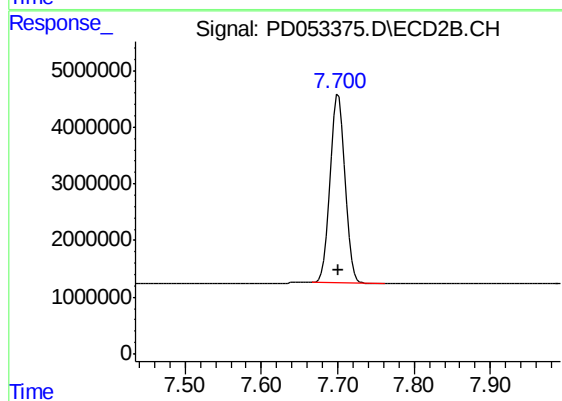
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 44158040
Conc: 42.00 ng/ml



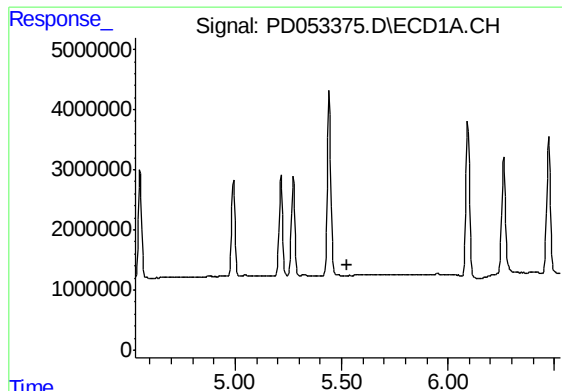
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 29306696
Conc: 42.89 ng/ml



#21 Endrin ketone

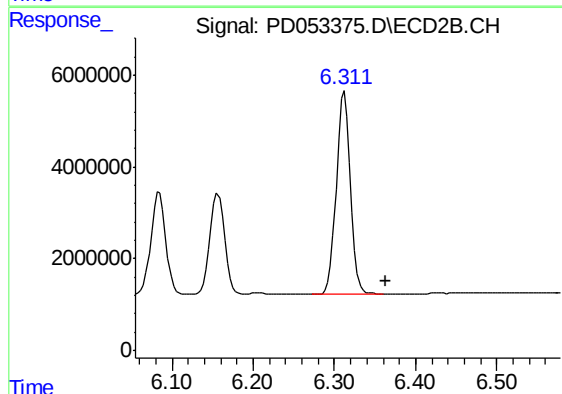
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 44977620
Conc: 42.21 ng/ml



#22 Toxaphene-1

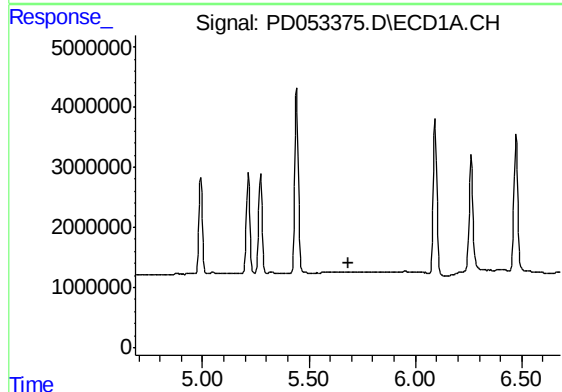
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



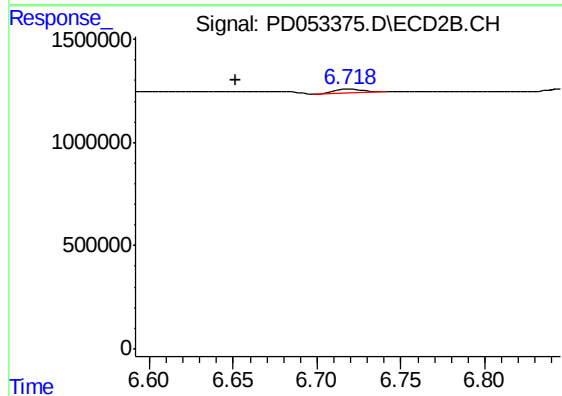
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 53919634
Conc: 9392.97 ng/ml



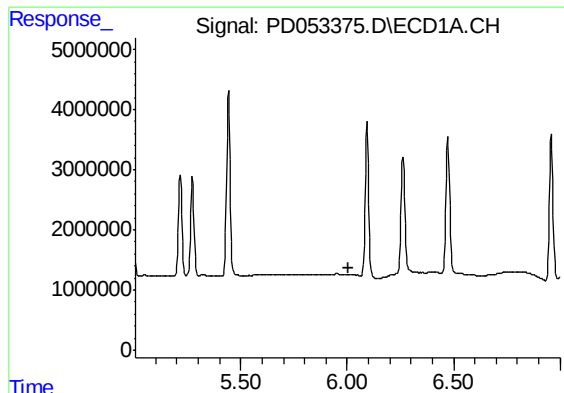
#23 Toxaphene-2

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



#23 Toxaphene-2

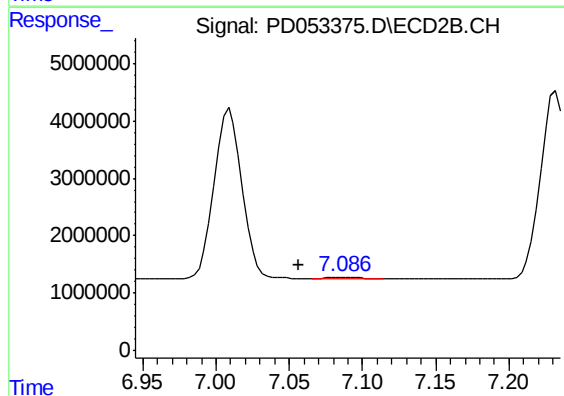
R.T.: 6.719 min
Delta R.T.: 0.068 min
Response: 194438
Conc: 27.25 ng/ml



#24 Toxaphene-3

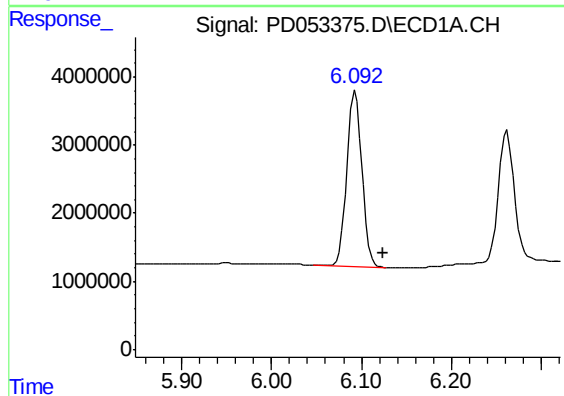
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



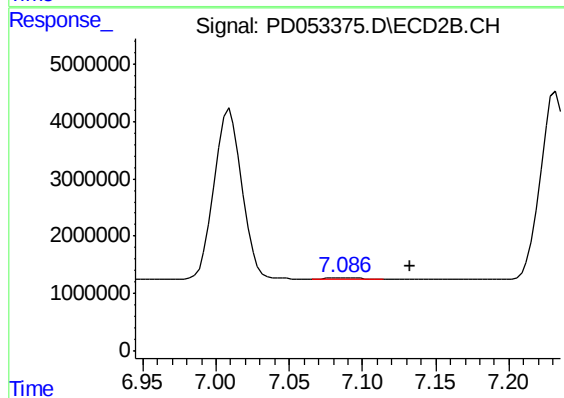
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.031 min
Response: 282687
Conc: 27.82 ng/ml



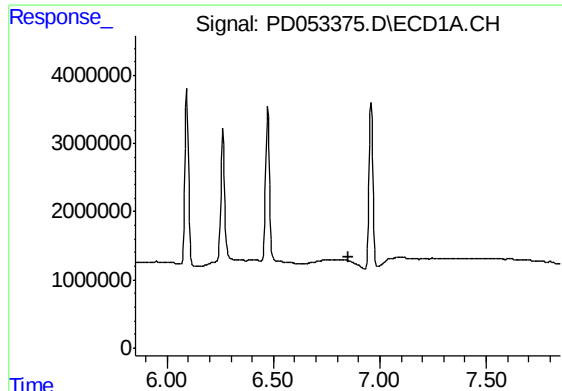
#25 Toxaphene-4

R.T.: 6.094 min
Delta R.T.: -0.031 min
Response: 30220063
Conc: 2486.85 ng/ml



#25 Toxaphene-4

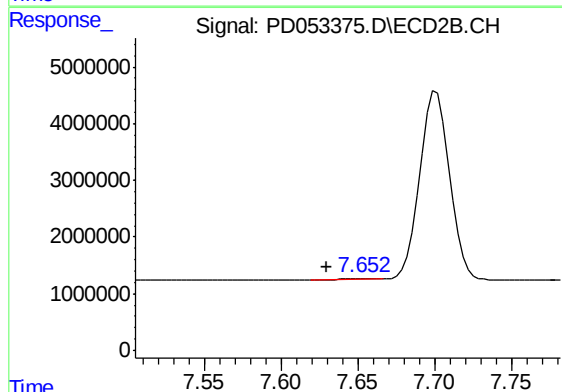
R.T.: 7.088 min
Delta R.T.: -0.044 min
Response: 282687
Conc: 9.92 ng/ml



#26 Toxaphene-5

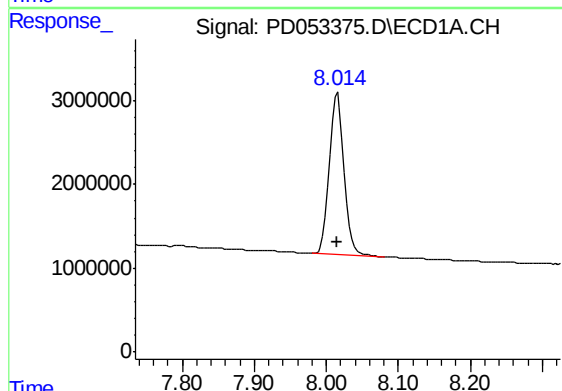
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB310



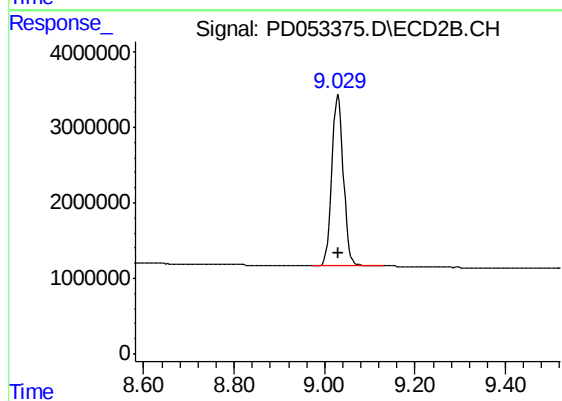
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.024 min
Response: 130235
Conc: 10.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 27514167
Conc: 41.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 40608542
Conc: 39.31 ng/ml