

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN081315\
 Data File : HN007511.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Aug-2015, 15:25
 Operator : TP/IZ
 Sample : SSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SSTDICC0100

Integration File: autoint1.e
 Quant Time: Aug 14 12:50:33 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN081315.M
 Quant Title :
 QLast Update : Fri Aug 14 12:46:49 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.356	386300	89.830 ug/L
Target Compounds			
2) T HMX	0.909	501763	99.443 ug/L
3) T RDX	1.748	552138	88.512 ug/L
4) T 1,3,5-Trinitrobenzene	2.707	1161585	89.325 ug/L
5) T 1,3-Dinitrobenzene	3.601	1667438	85.906 ng/ml
6) T 3,5-Dinitroaniline	4.001	1203972	83.361 ug/L
7) T Nitrobenzene	4.807	980842	84.443 ug/L
8) T Tetryl	6.430f	759280	95.809 ug/L m
9) T 2,4,6-Trinitrotoluene	6.630	1593853	122.424 ug/L
10) T 2-Amino-4,6-dinitroto...	7.232	1422282	113.023 ug/L
11) T 4-Amino-2,6-dinitroto...	7.604	874513	106.608 ug/L
12) T 2,4-Dinitrotoluene	8.301	1583563	91.390 ug/L
13) T 2,6-Dinitrotoluene	8.704	966451	98.244 ug/L
14) T 2-Nitrotoluene	11.919	730524	95.089 ug/L
15) T 4-Nitrotoluene	12.699	575876	91.853 ug/L
16) T 3-Nitrotoluene	13.975	723883	92.019 ug/L
17) T PETN	19.384f	948586	77.856 ug/L m

(f)=RT Delta > 1/2 Window

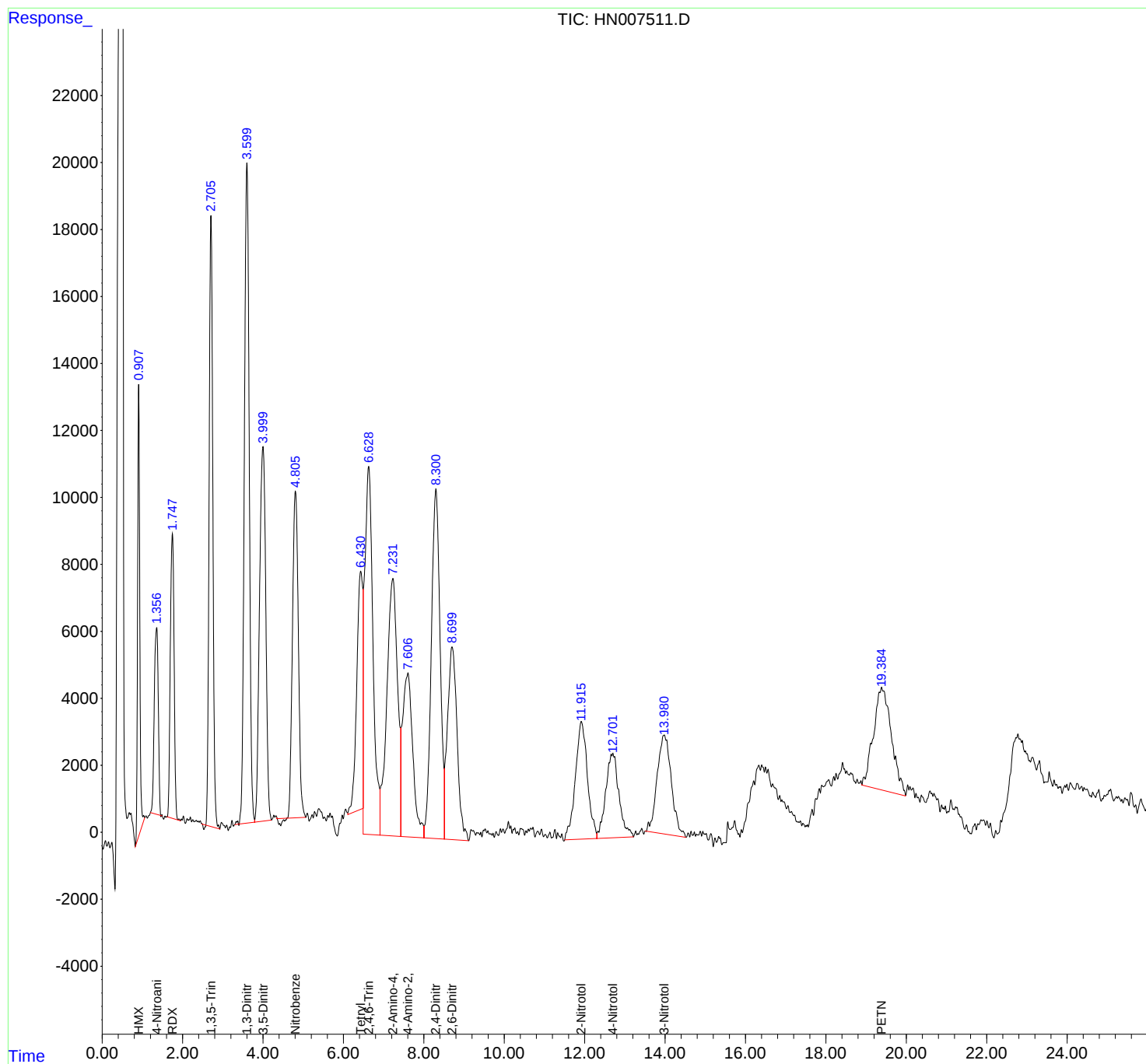
(m)=manual int.

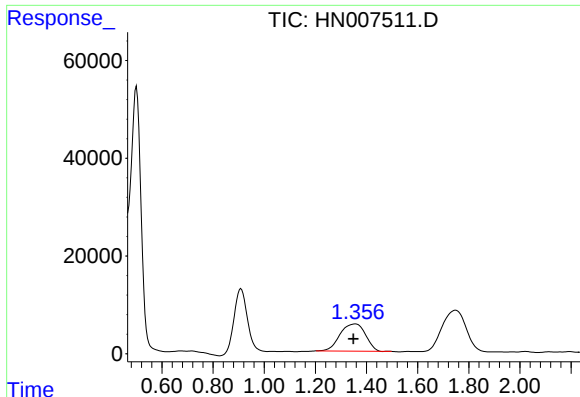
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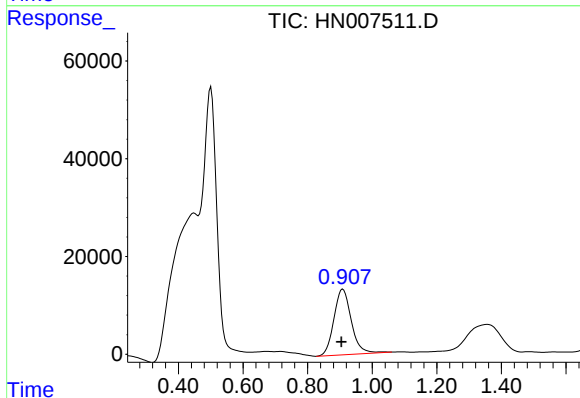




#1 4-Nitroaniline

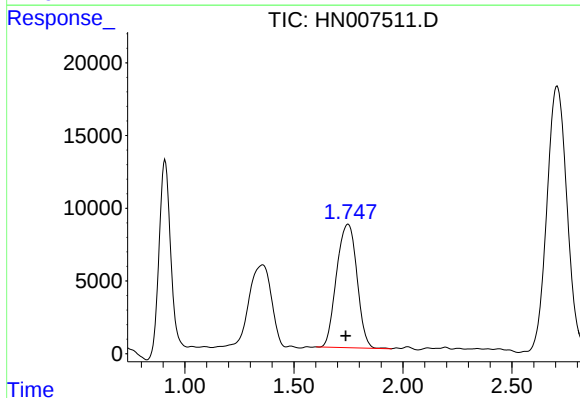
R.T.: 1.356 min
Delta R.T.: 0.007 min
Response: 386300
Conc: 89.83 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDICC0100



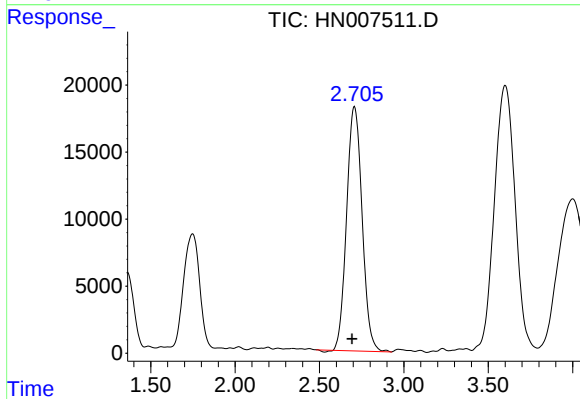
#2 HMX

R.T.: 0.909 min
Delta R.T.: 0.004 min
Response: 501763
Conc: 99.44 ug/L



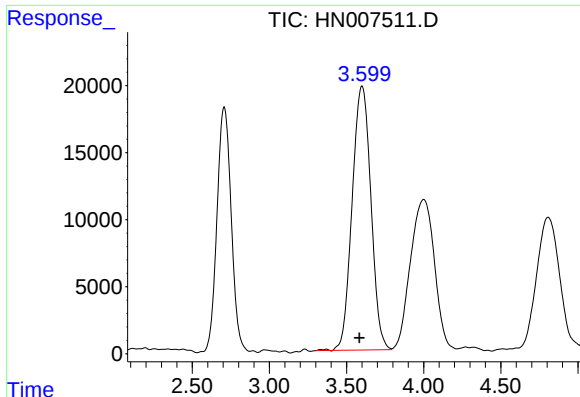
#3 RDX

R.T.: 1.748 min
Delta R.T.: 0.011 min
Response: 552138
Conc: 88.51 ug/L



#4 1,3,5-Trinitrobenzene

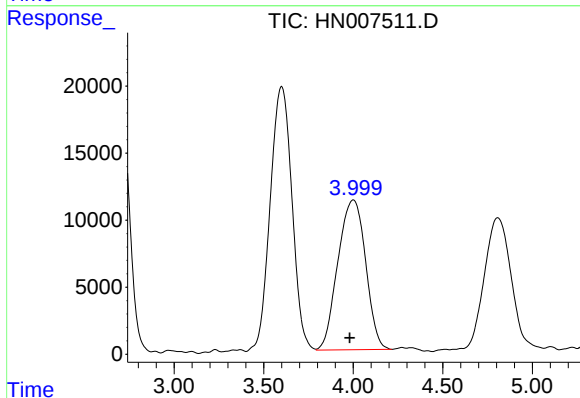
R.T.: 2.707 min
Delta R.T.: 0.014 min
Response: 1161585
Conc: 89.32 ug/L



#5 1,3-Dinitrobenzene

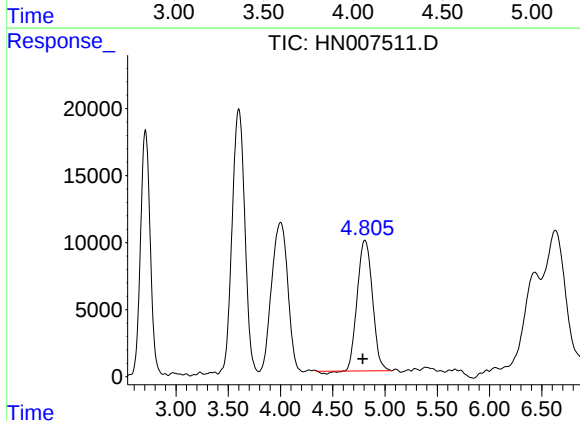
R.T.: 3.601 min
Delta R.T.: 0.018 min
Response: 1667438
Conc: 85.91 ng/ml

Instrument :
HPLC_N
ClientSampleId :
SSTDICC0100



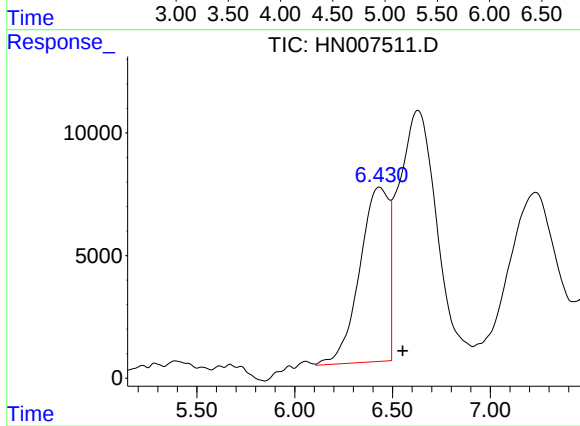
#6 3,5-Dinitroaniline

R.T.: 4.001 min
Delta R.T.: 0.019 min
Response: 1203972
Conc: 83.36 ug/L



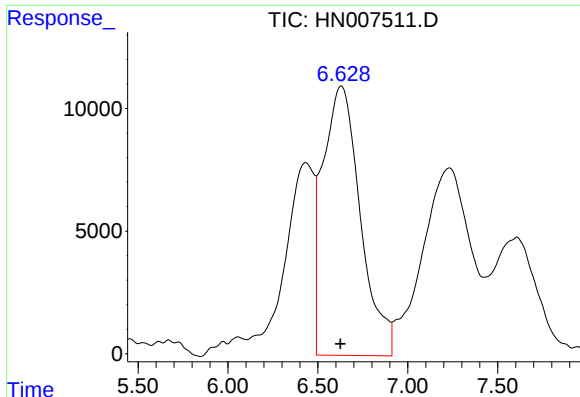
#7 Nitrobenzene

R.T.: 4.807 min
Delta R.T.: 0.021 min
Response: 980842
Conc: 84.44 ug/L



#8 Tetryl

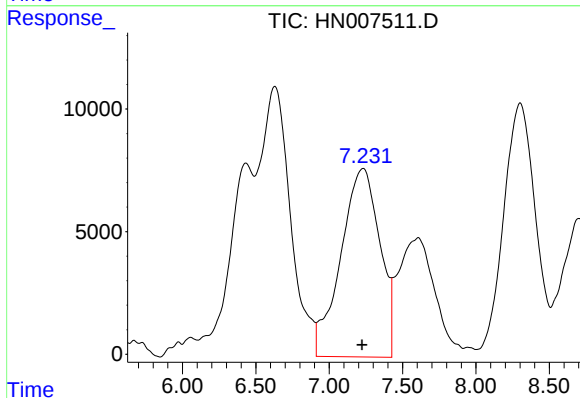
R.T.: 6.430 min
Delta R.T.: -0.122 min
Response: 759280
Conc: 95.81 ug/L m



#9 2,4,6-Trinitrotoluene

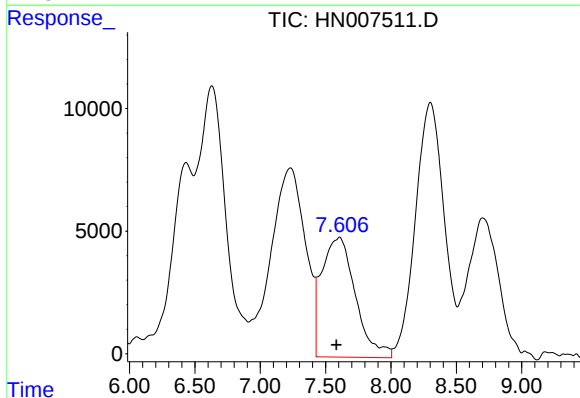
R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 1593853
Conc: 122.42 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDIC0100



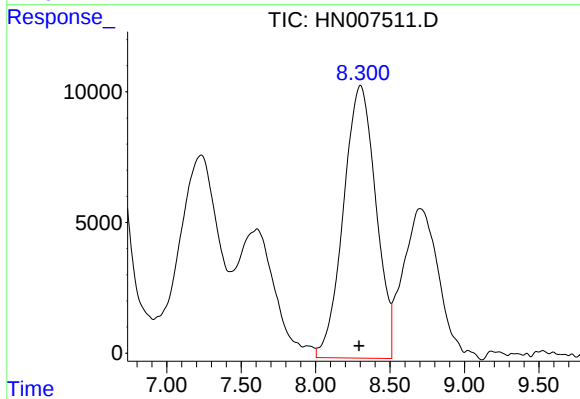
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.232 min
Delta R.T.: 0.008 min
Response: 1422282
Conc: 113.02 ug/L



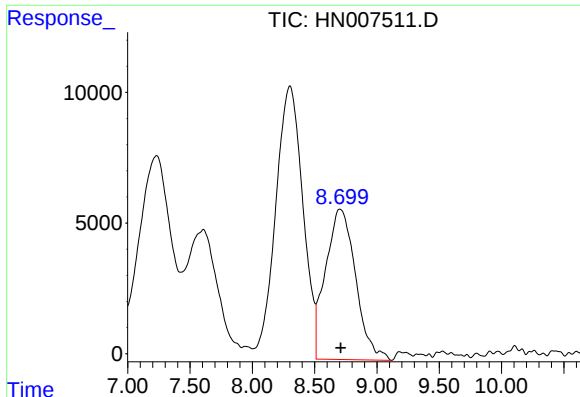
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.604 min
Delta R.T.: 0.022 min
Response: 874513
Conc: 106.61 ug/L



#12 2,4-Dinitrotoluene

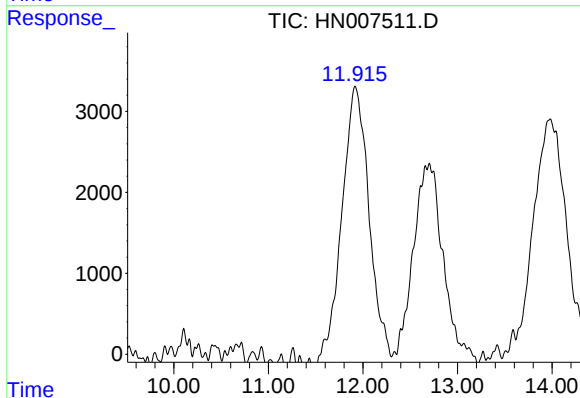
R.T.: 8.301 min
Delta R.T.: 0.009 min
Response: 1583563
Conc: 91.39 ug/L



#13 2,6-Dinitrotoluene

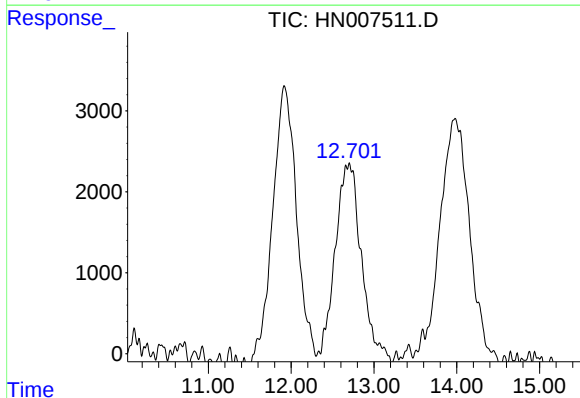
R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 966451
Conc: 98.24 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDICC0100



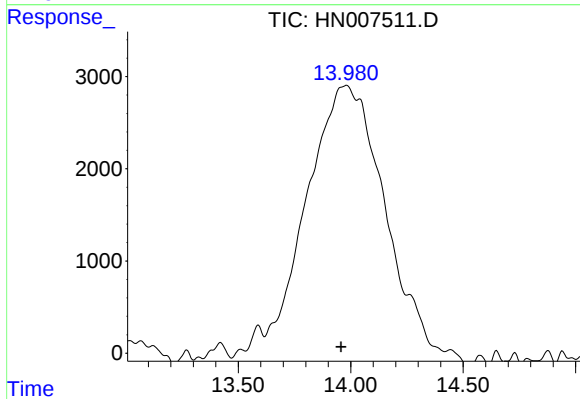
#14 2-Nitrotoluene

R.T.: 11.919 min
Delta R.T.: 0.007 min
Response: 730524
Conc: 95.09 ug/L



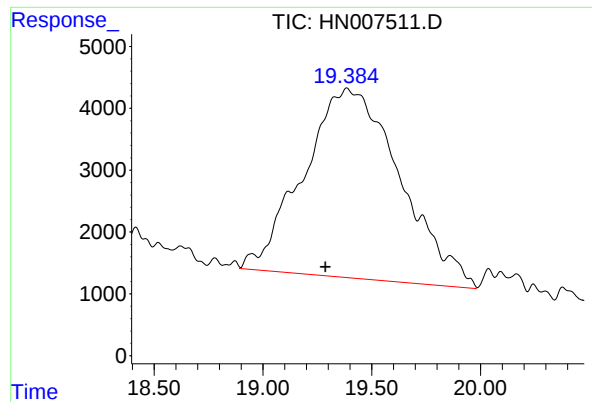
#15 4-Nitrotoluene

R.T.: 12.699 min
Delta R.T.: 0.038 min
Response: 575876
Conc: 91.85 ug/L



#16 3-Nitrotoluene

R.T.: 13.975 min
Delta R.T.: 0.018 min
Response: 723883
Conc: 92.02 ug/L



#17 PETN

R.T.: 19.384 min
Delta R.T.: 0.097 min
Response: 948586
Conc: 77.86 ug/L m

Instrument :
HPLC_N
ClientSampleId :
SSTDICC0100