

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031616\
 Data File : HN007663.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2016, 11:44
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Mar 18 02:41:54 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Thu Mar 03 15:54:22 2016
 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	1.326	2135158	573.171 ug/L
Target Compounds			
2) T HMX	0.894	2105431	536.052 ug/L
3) T RDX	1.712	2646701	515.314 ug/L
4) T 1,3,5-Trinitrobenzene	2.645	5546650	529.222 ug/L
5) T 1,3-Dinitrobenzene	3.522	8277679	532.632 ng/ml
6) T 3,5-Dinitroaniline	3.922	6388274	531.747 ug/L
7) T Nitrobenzene	4.702	4770742	513.556 ug/L
8) T Tetryl	6.259	2964805	521.918 ug/L
9) T 2,4,6-Trinitrotoluene	6.466	5931025	541.562 ug/L
10) T 2-Amino-4,6-dinitroto...	7.077	5381960	530.711 ug/L
11) T 4-Amino-2,6-dinitroto...	7.428	3413357	528.002 ug/L
12) T 2,4-Dinitrotoluene	8.106	7346057	528.962 ug/L
13) T 2,6-Dinitrotoluene	8.503	4188771	526.333 ug/L
14) T 2-Nitrotoluene	11.640	3320440	548.299 ug/L
15) T 4-Nitrotoluene	12.378	2661712	539.611 ug/L
16) T 3-Nitrotoluene	13.639	3437370	541.557 ug/L
17) T PETN	18.738	5165938	555.952 ug/L

(f)=RT Delta > 1/2 Window

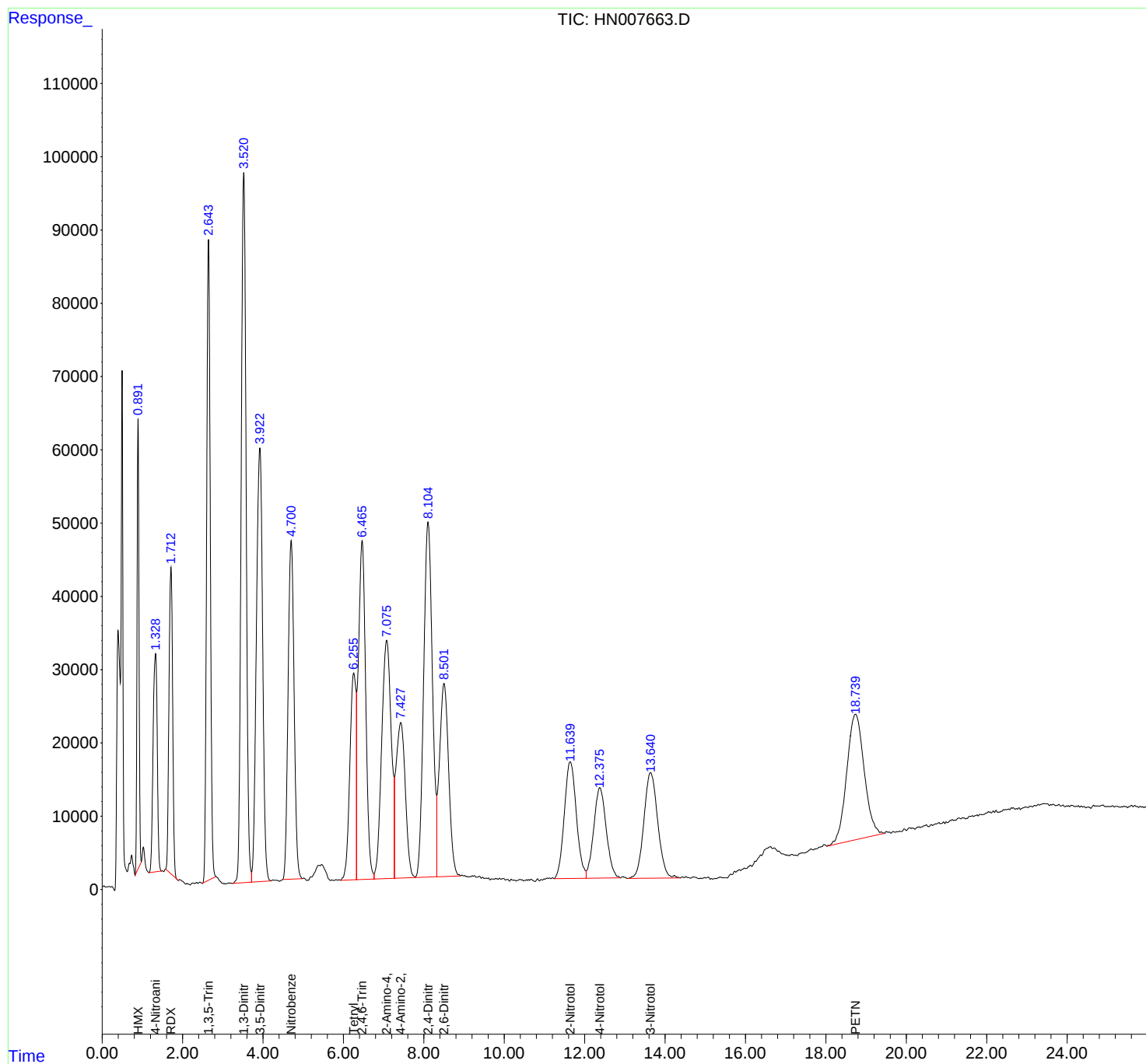
(m)=manual int.

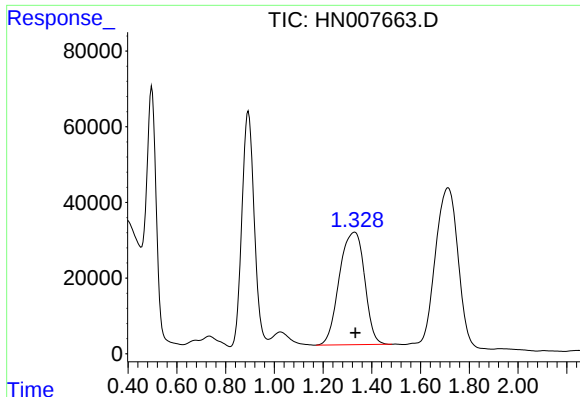
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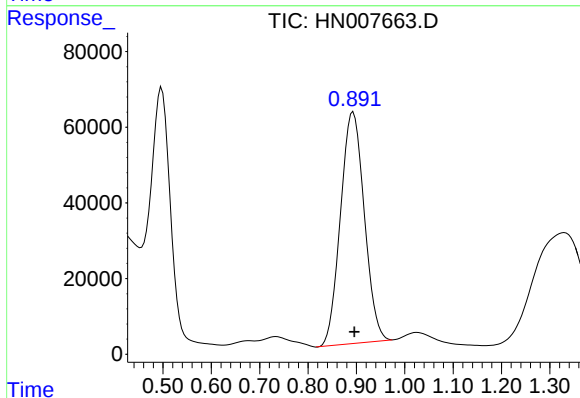




#1 4-Nitroaniline

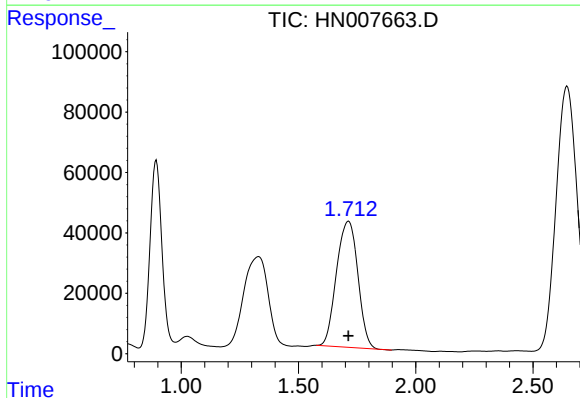
R.T.: 1.326 min
Delta R.T.: -0.007 min
Response: 2135158
Conc: 573.17 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



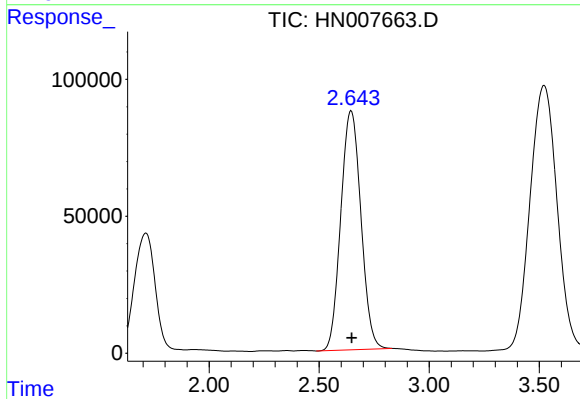
#2 HMX

R.T.: 0.894 min
Delta R.T.: -0.002 min
Response: 2105431
Conc: 536.05 ug/L



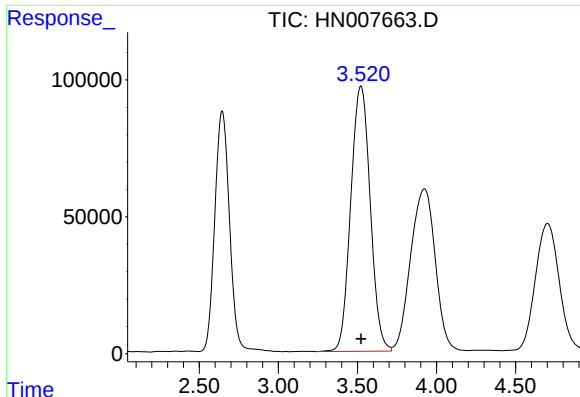
#3 RDX

R.T.: 1.712 min
Delta R.T.: -0.001 min
Response: 2646701
Conc: 515.31 ug/L



#4 1,3,5-Trinitrobenzene

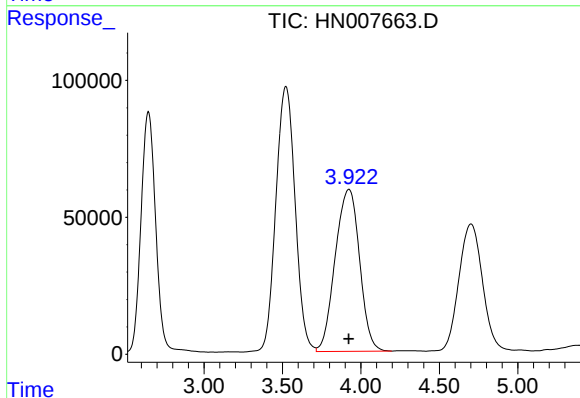
R.T.: 2.645 min
Delta R.T.: -0.002 min
Response: 5546650
Conc: 529.22 ug/L



#5 1,3-Dinitrobenzene

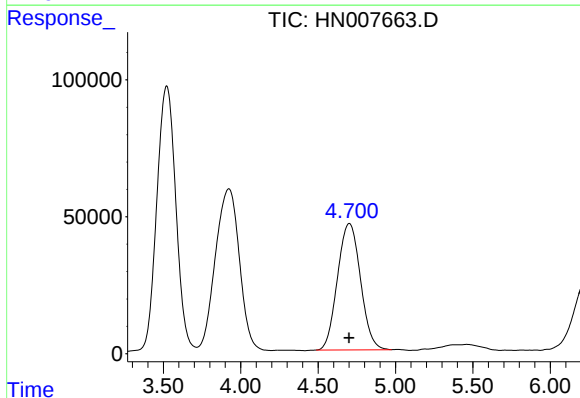
R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 8277679
Conc: 532.63 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



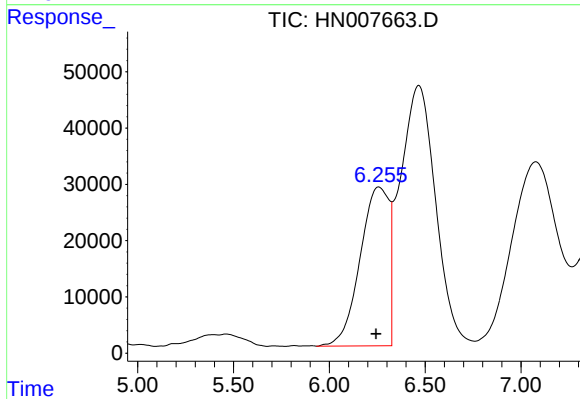
#6 3,5-Dinitroaniline

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 6388274
Conc: 531.75 ug/L



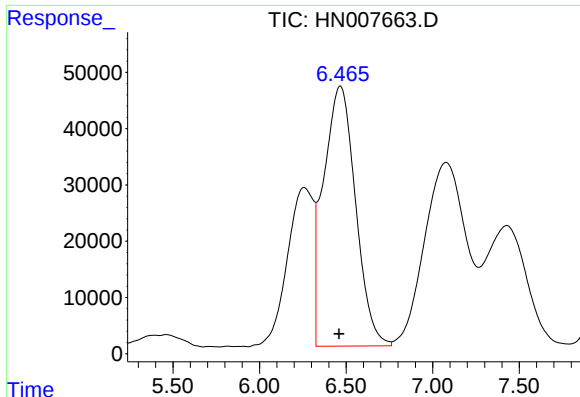
#7 Nitrobenzene

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 4770742
Conc: 513.56 ug/L



#8 Tetryl

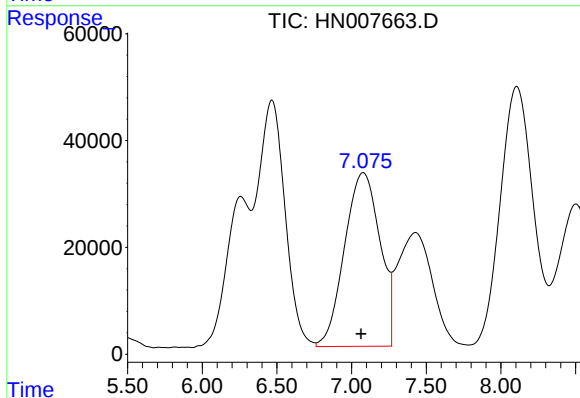
R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: 2964805
Conc: 521.92 ug/L



#9 2,4,6-Trinitrotoluene

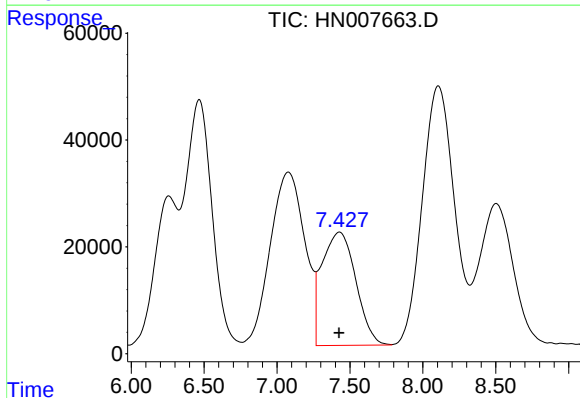
R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 5931025
Conc: 541.56 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



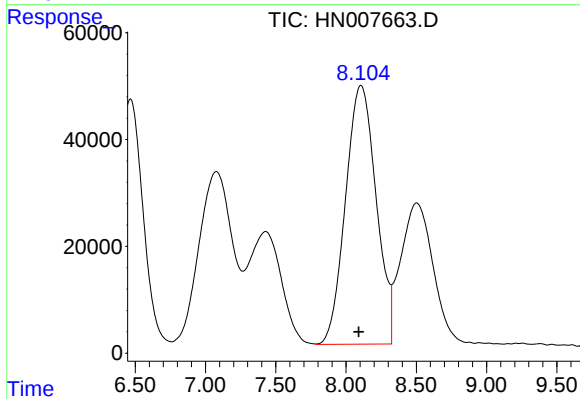
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.077 min
Delta R.T.: 0.013 min
Response: 5381960
Conc: 530.71 ug/L



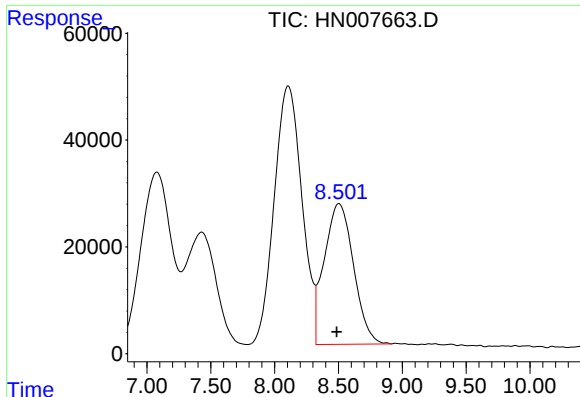
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 3413357
Conc: 528.00 ug/L



#12 2,4-Dinitrotoluene

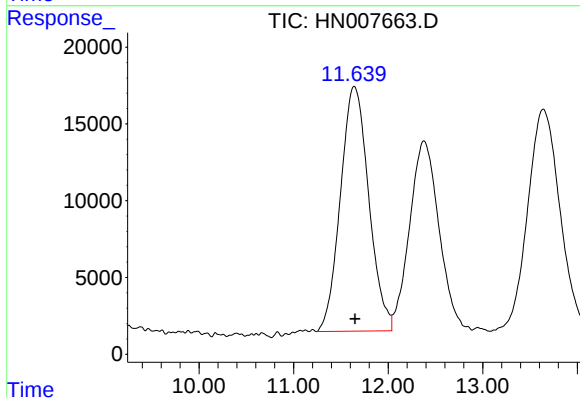
R.T.: 8.106 min
Delta R.T.: 0.016 min
Response: 7346057
Conc: 528.96 ug/L



#13 2,6-Dinitrotoluene

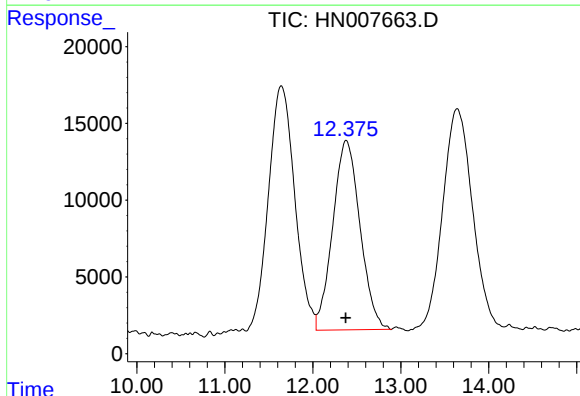
R.T.: 8.503 min
Delta R.T.: 0.017 min
Response: 4188771
Conc: 526.33 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



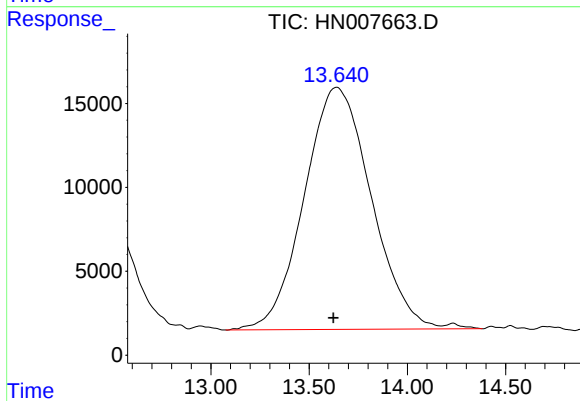
#14 2-Nitrotoluene

R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 3320440
Conc: 548.30 ug/L



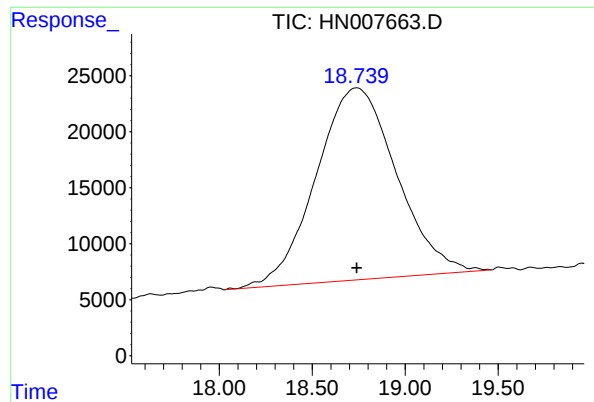
#15 4-Nitrotoluene

R.T.: 12.378 min
Delta R.T.: 0.002 min
Response: 2661712
Conc: 539.61 ug/L



#16 3-Nitrotoluene

R.T.: 13.639 min
Delta R.T.: 0.015 min
Response: 3437370
Conc: 541.56 ug/L



#17 PETN

R.T.: 18.738 min
Delta R.T.: -0.001 min
Response: 5165938
Conc: 555.95 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500