

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120415\
 Data File : HN007618.D
 Signal(s) : vwd1A.ch
 Acq On : 04-Dec-2015, 11:24
 Operator : UM/MA
 Sample : PB86992BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB86992BS

Integration File: autoint1.e
 Quant Time: Dec 08 18:17:41 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN120315.M
 Quant Title :
 QLast Update : Tue Dec 08 18:17:35 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	1.324	1852280	503.928 ug/L
Target Compounds			
2) T HMX	0.883	2054199	472.560 ug/L
3) T RDX	1.694	2630167	484.100 ug/L
4) T 1,3,5-Trinitrobenzene	2.618	5496695	480.799 ug/L
5) T 1,3-Dinitrobenzene	3.486	7909460	473.414 ng/ml
6) T 3,5-Dinitroaniline	3.873	6095945	499.249 ug/L
7) T Nitrobenzene	4.656	4752277	476.530 ug/L
8) T Tetryl	6.162	2942998	404.633 ug/L
9) T 2,4,6-Trinitrotoluene	6.392	5722748	500.129 ug/L
10) T 2-Amino-4,6-dinitroto...	6.978	5748630	521.654 ug/L
11) T 4-Amino-2,6-dinitroto...	7.316	3336282	453.934 ug/L
12) T 2,4-Dinitrotoluene	8.008	7512933	490.079 ug/L
13) T 2,6-Dinitrotoluene	8.404	4089293	460.411 ug/L
14) T 2-Nitrotoluene	11.515	3084697	465.248 ug/L
15) T 4-Nitrotoluene	12.242	2564400	484.946 ug/L
16) T 3-Nitrotoluene	13.496	3159620	460.478 ug/L
17) T PETN	18.493	3714426	396.672 ug/L

(f)=RT Delta > 1/2 Window

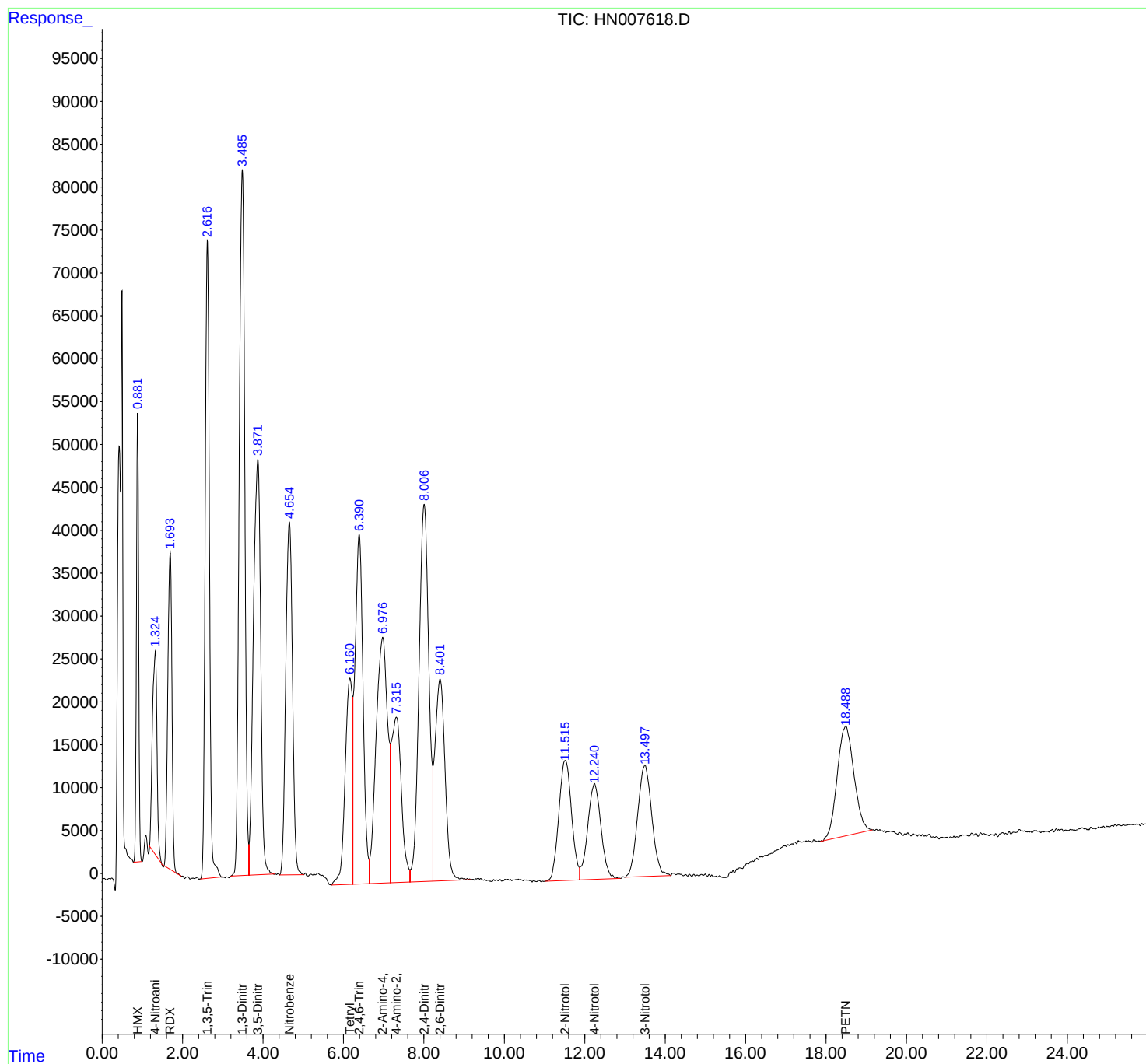
(m)=manual int.

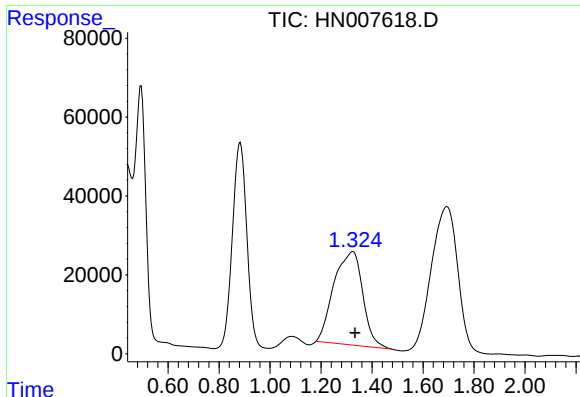
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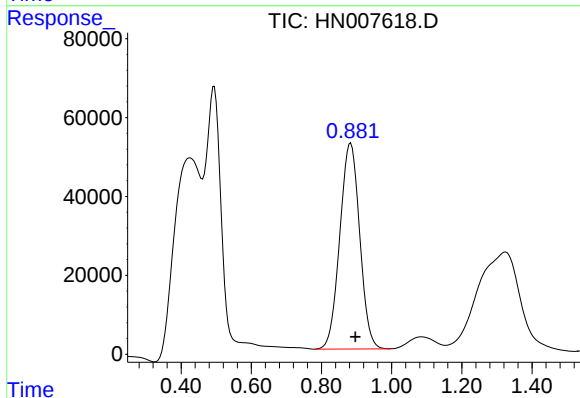




#1 4-Nitroaniline

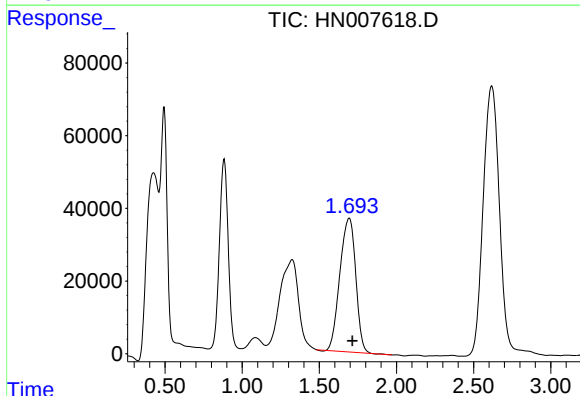
R.T.: 1.324 min
Delta R.T.: -0.010 min
Response: 1852280
Conc: 503.93 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB86992BS



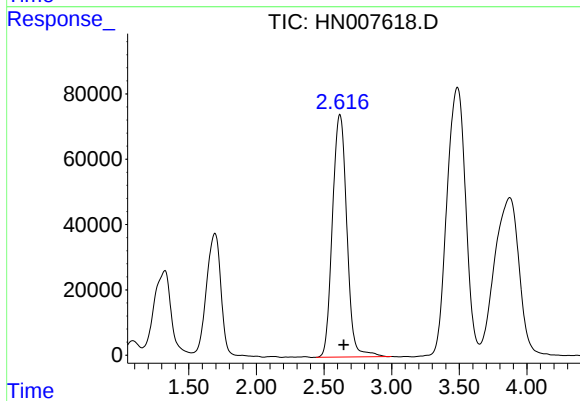
#2 HMX

R.T.: 0.883 min
Delta R.T.: -0.014 min
Response: 2054199
Conc: 472.56 ug/L



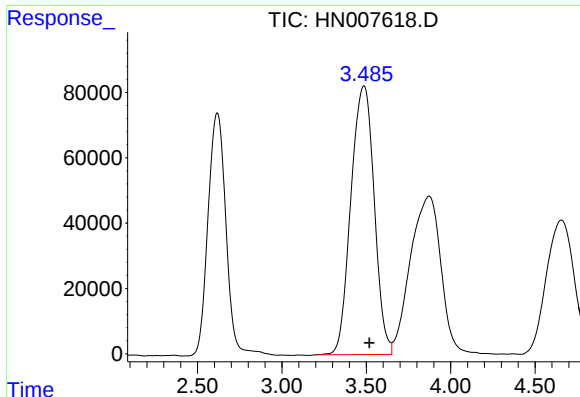
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.020 min
Response: 2630167
Conc: 484.10 ug/L



#4 1,3,5-Trinitrobenzene

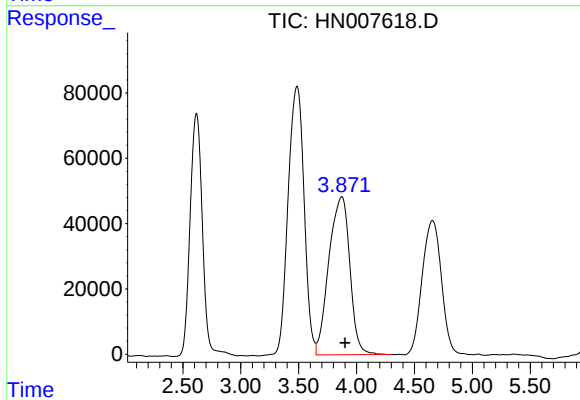
R.T.: 2.618 min
Delta R.T.: -0.029 min
Response: 5496695
Conc: 480.80 ug/L



#5 1,3-Dinitrobenzene

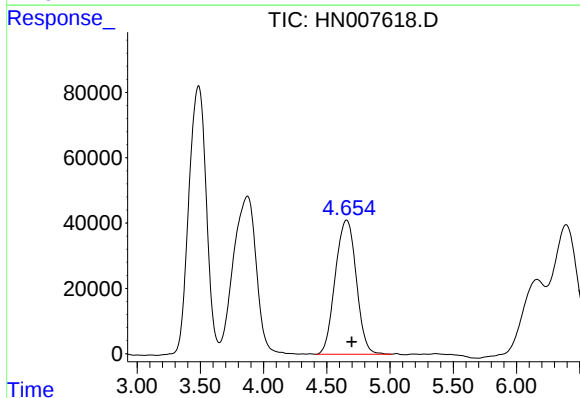
R.T.: 3.486 min
Delta R.T.: -0.033 min
Response: 7909460
Conc: 473.41 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB86992BS



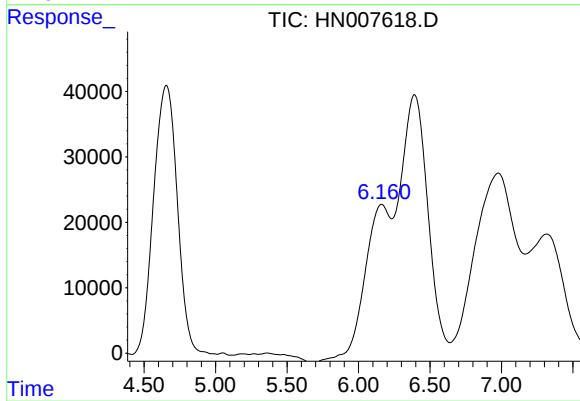
#6 3,5-Dinitroaniline

R.T.: 3.873 min
Delta R.T.: -0.030 min
Response: 6095945
Conc: 499.25 ug/L



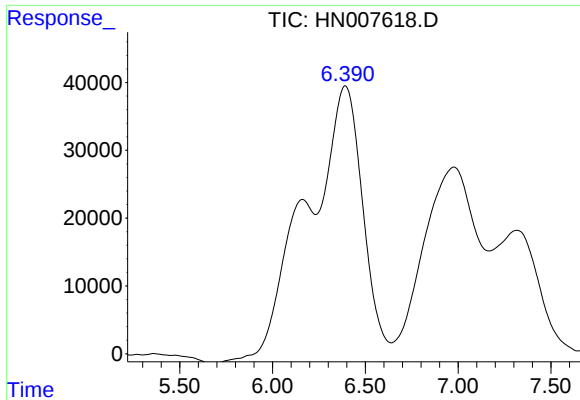
#7 Nitrobenzene

R.T.: 4.656 min
Delta R.T.: -0.042 min
Response: 4752277
Conc: 476.53 ug/L



#8 Tetryl

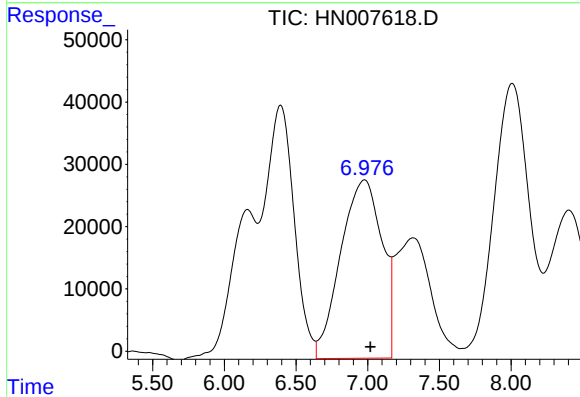
R.T.: 6.162 min
Delta R.T.: -0.042 min
Response: 2942998
Conc: 404.63 ug/L



#9 2,4,6-Trinitrotoluene

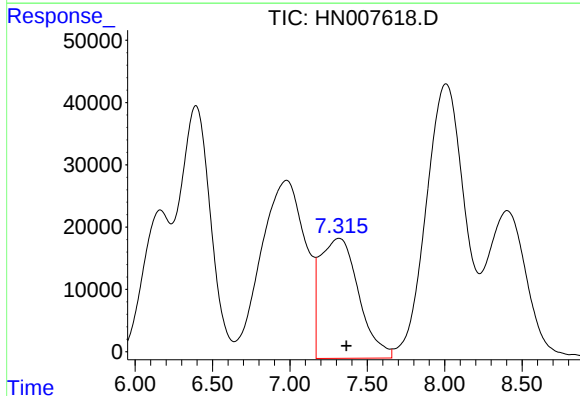
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 5722748
Conc: 500.13 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB86992BS



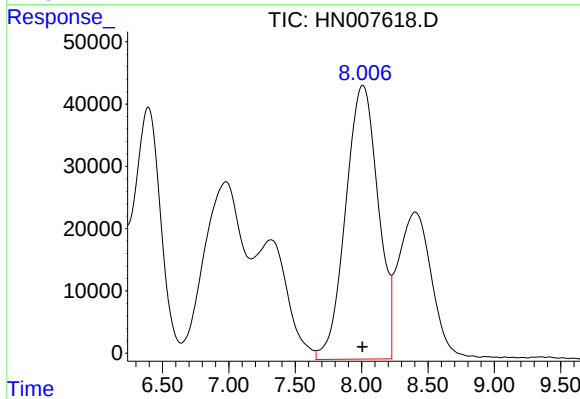
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.978 min
Delta R.T.: -0.041 min
Response: 5748630
Conc: 521.65 ug/L



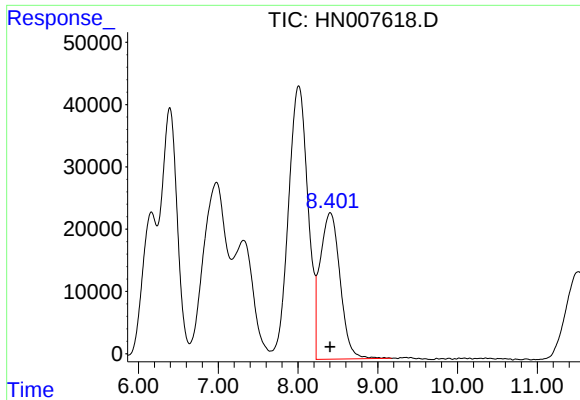
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.316 min
Delta R.T.: -0.049 min
Response: 3336282
Conc: 453.93 ug/L



#12 2,4-Dinitrotoluene

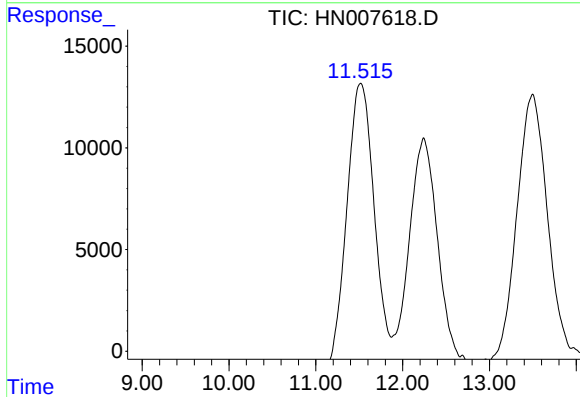
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 7512933
Conc: 490.08 ug/L



#13 2,6-Dinitrotoluene

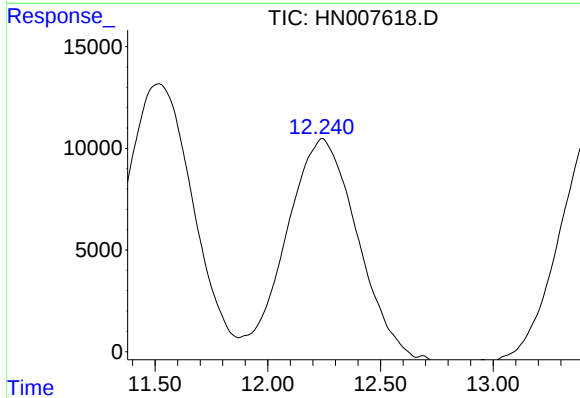
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 4089293
Conc: 460.41 ug/L

Instrument :
HPLC_N
ClientSampleId :
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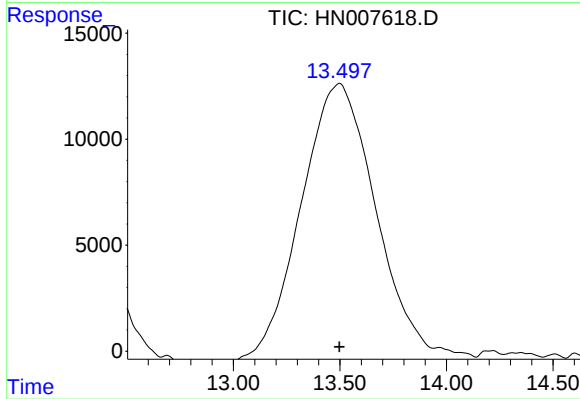
#14 2-Nitrotoluene

R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 3084697
Conc: 465.25 ug/L



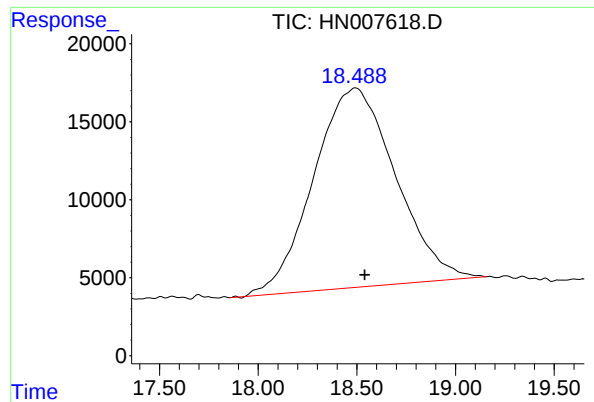
#15 4-Nitrotoluene

R.T.: 12.242 min
Delta R.T.: 0.002 min
Response: 2564400
Conc: 484.95 ug/L



#16 3-Nitrotoluene

R.T.: 13.496 min
Delta R.T.: 0.000 min
Response: 3159620
Conc: 460.48 ug/L



#17 PETN

R.T.: 18.493 min
Delta R.T.: -0.047 min
Response: 3714426
Conc: 396.67 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB86992BS