

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031315\
 Data File : HN007261.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Mar-2015, 18:02
 Operator : TP/IZ
 Sample : PB82034BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB82034BS

Integration File: autoint1.e
 Quant Time: Mar 14 03:11:11 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN031315.M
 Quant Title :
 QLast Update : Sat Mar 14 02:25:45 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	1.264	2062594	539.277 ug/L
Target Compounds			
2) T HMX	0.858	2298473	501.302 ug/L
3) T RDX	1.648	2745878	493.954 ug/L
4) T 1,3,5-Trinitrobenzene	2.588	5487752	489.356 ug/L
5) T 1,3-Dinitrobenzene	3.425	8364023	495.443 ng/ml
6) T 3,5-Dinitroaniline	3.761	6084829	453.970 ug/L
7) T Nitrobenzene	4.630	5005210	502.311 ug/L
8) T Tetryl	6.050	2932034	364.394 ug/L
9) T 2,4,6-Trinitrotoluene	6.319	5127820	461.319 ug/L
10) T 2-Amino-4,6-dinitroto...	6.793	5448508	490.788 ug/L
11) T 4-Amino-2,6-dinitroto...	7.137	3566850	509.812 ug/L
12) T 2,4-Dinitrotoluene	7.907	7809441	514.885 ug/L
13) T 2,6-Dinitrotoluene	8.300	4335838	514.438 ug/L
14) T 2-Nitrotoluene	11.509	3354247	491.935 ug/L
15) T 4-Nitrotoluene	12.207	2985258	464.345 ug/L
16) T 3-Nitrotoluene	13.483	3400465	505.568 ug/L
17) T PETN	18.579	4718402	483.488 ug/L

(f)=RT Delta > 1/2 Window

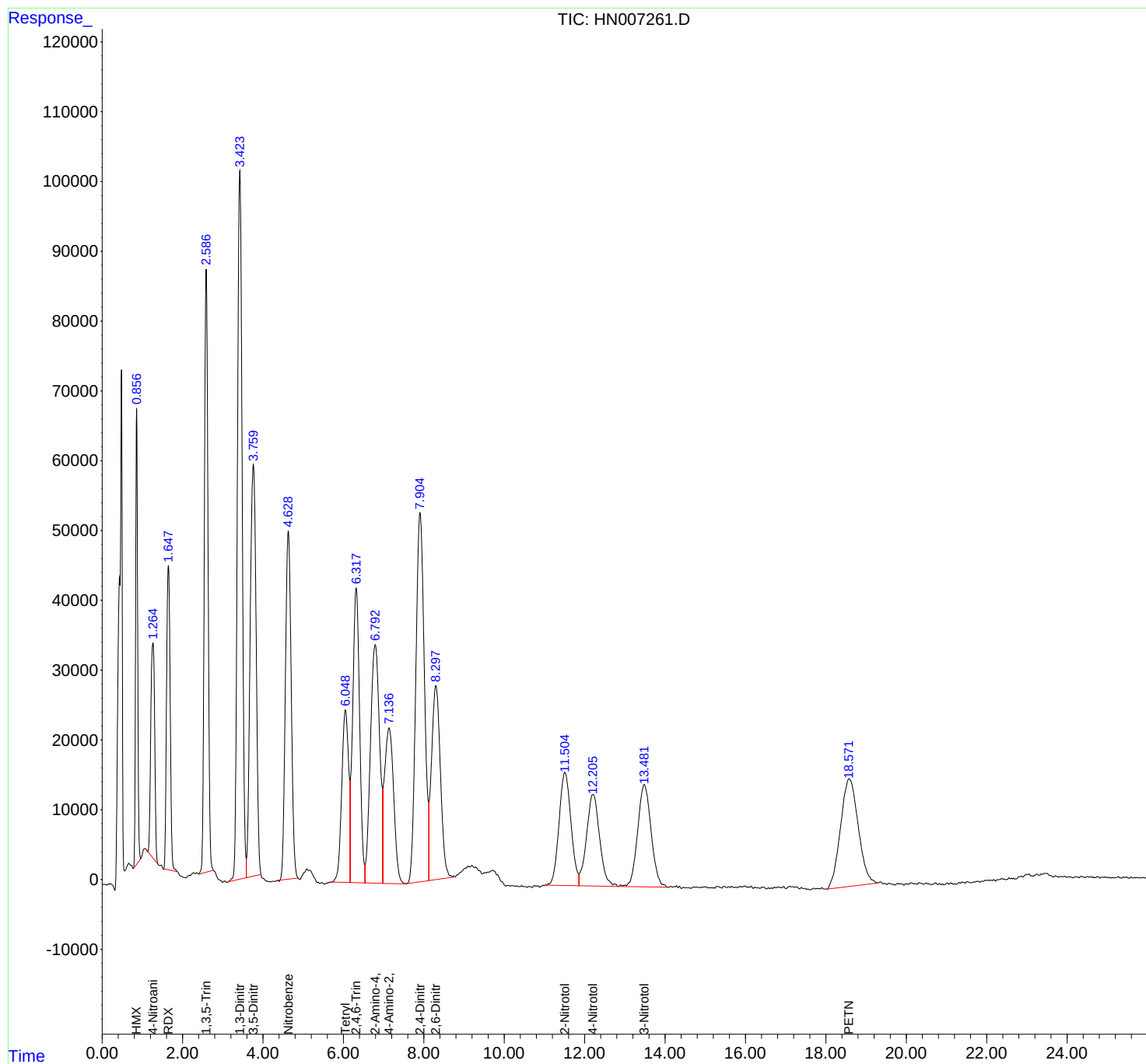
(m)=manual int.

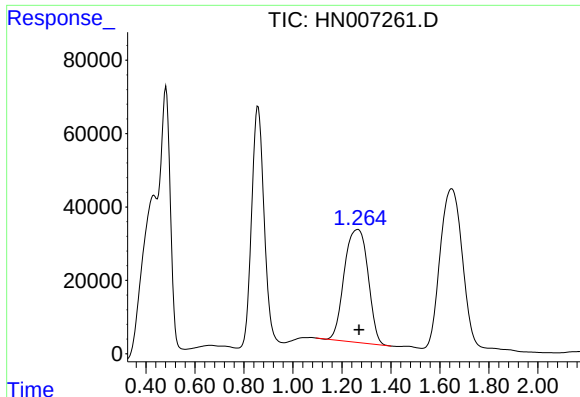
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031315\
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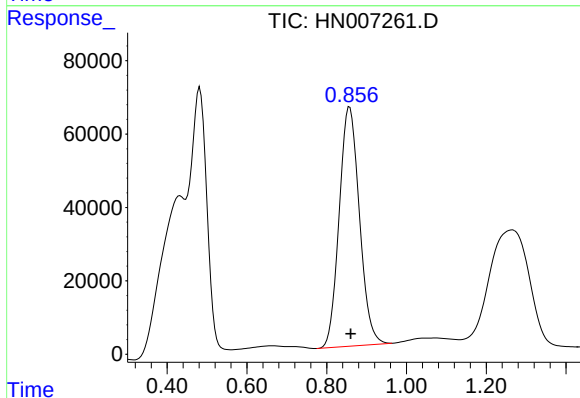




#1 4-Nitroaniline

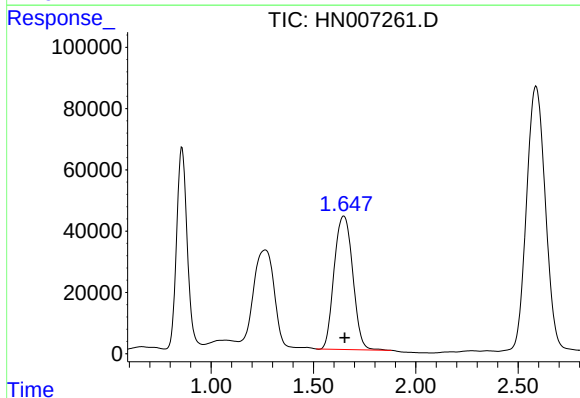
R.T.: 1.264 min
Delta R.T.: -0.006 min
Response: 2062594
Conc: 539.28 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB82034BS



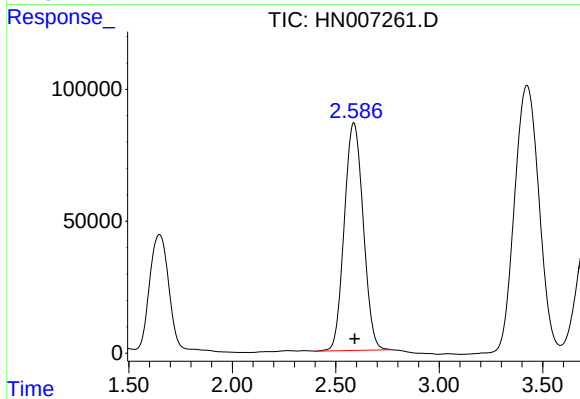
#2 HMX

R.T.: 0.858 min
Delta R.T.: -0.002 min
Response: 2298473
Conc: 501.30 ug/L



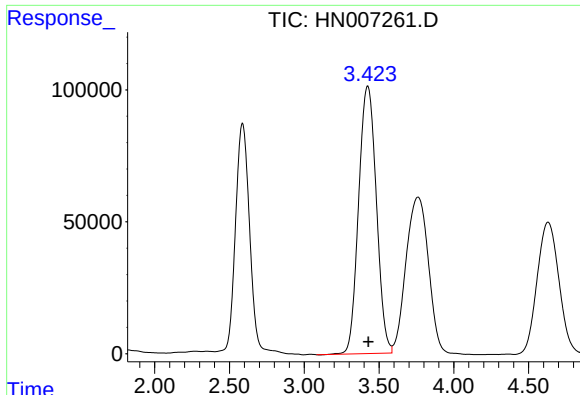
#3 RDX

R.T.: 1.648 min
Delta R.T.: -0.005 min
Response: 2745878
Conc: 493.95 ug/L



#4 1,3,5-Trinitrobenzene

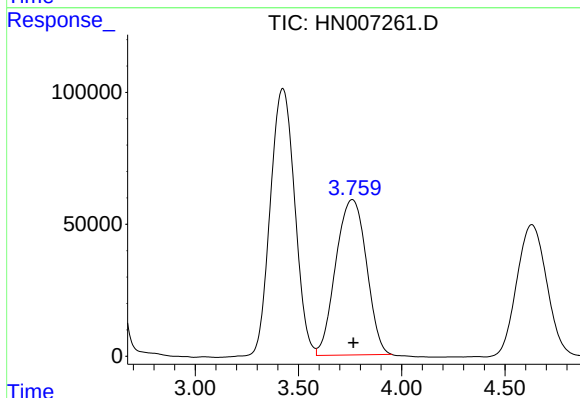
R.T.: 2.588 min
Delta R.T.: -0.003 min
Response: 5487752
Conc: 489.36 ug/L



#5 1,3-Dinitrobenzene

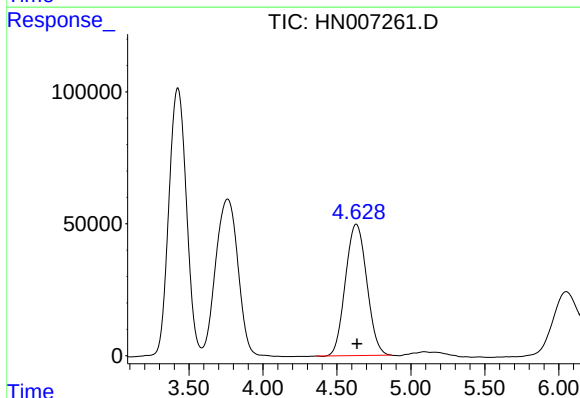
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 8364023
Conc: 495.44 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB82034BS



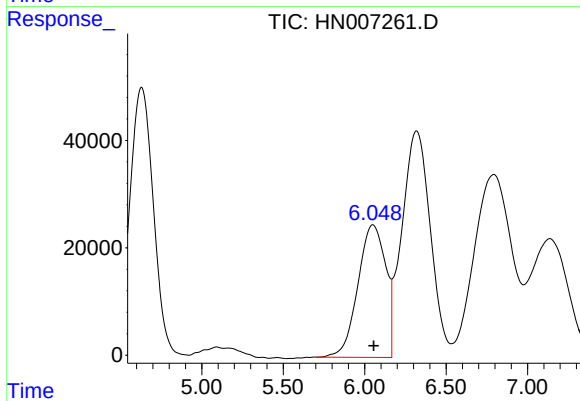
#6 3,5-Dinitroaniline

R.T.: 3.761 min
Delta R.T.: -0.006 min
Response: 6084829
Conc: 453.97 ug/L



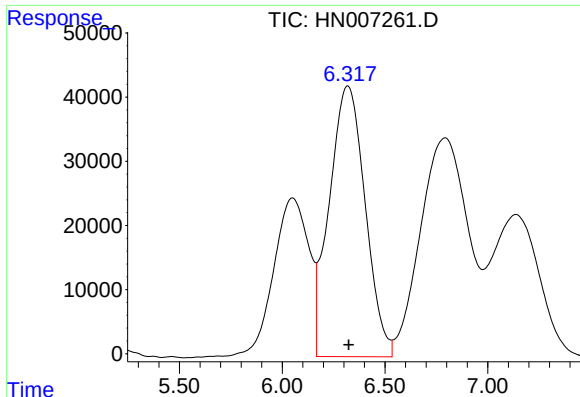
#7 Nitrobenzene

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 5005210
Conc: 502.31 ug/L



#8 Tetryl

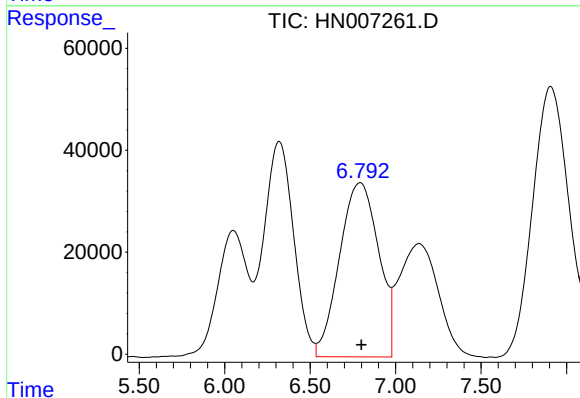
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 2932034
Conc: 364.39 ug/L



#9 2,4,6-Trinitrotoluene

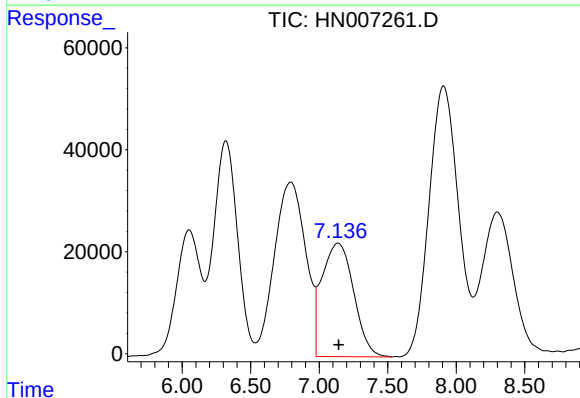
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 5127820
Conc: 461.32 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB82034BS



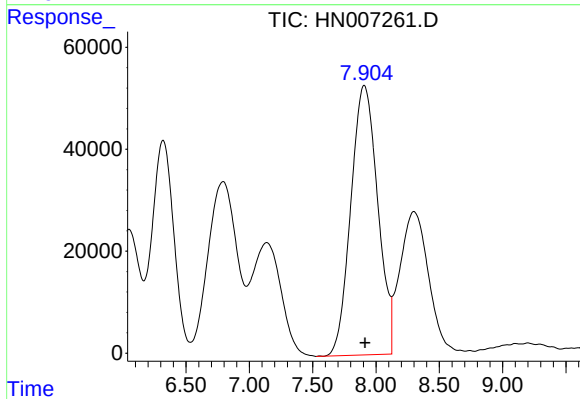
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 5448508
Conc: 490.79 ug/L



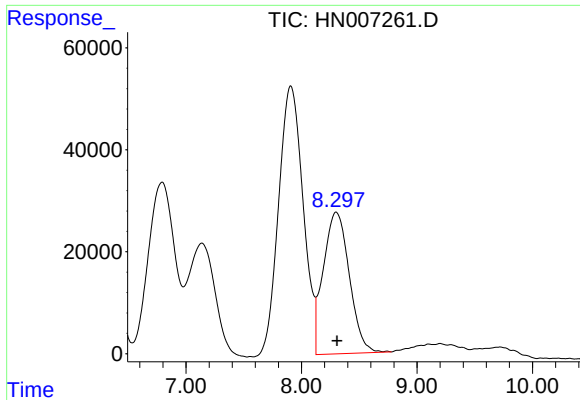
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 3566850
Conc: 509.81 ug/L



#12 2,4-Dinitrotoluene

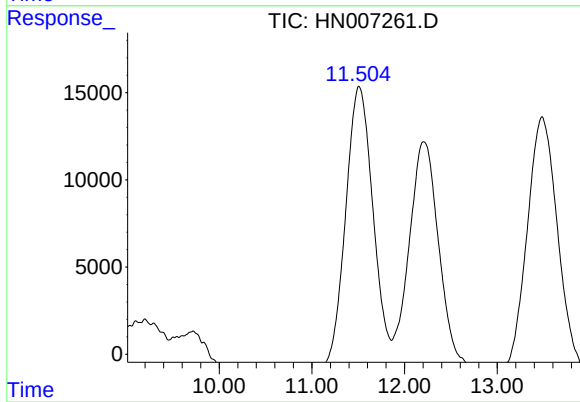
R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 7809441
Conc: 514.88 ug/L



#13 2,6-Dinitrotoluene

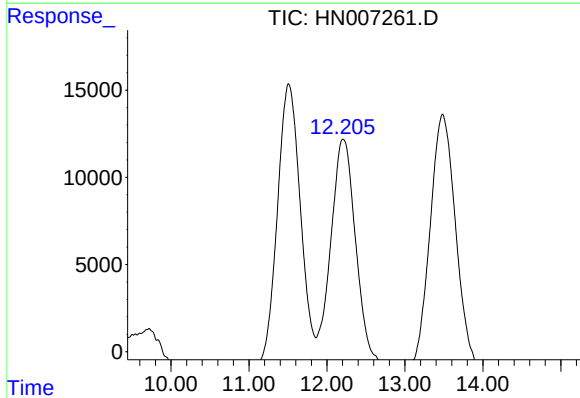
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 4335838
Conc: 514.44 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB82034BS



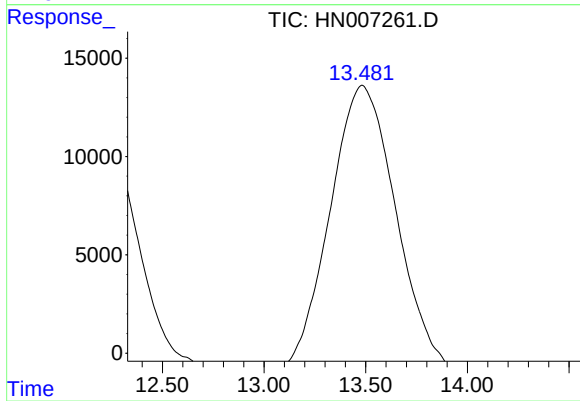
#14 2-Nitrotoluene

R.T.: 11.509 min
Delta R.T.: -0.011 min
Response: 3354247
Conc: 491.94 ug/L



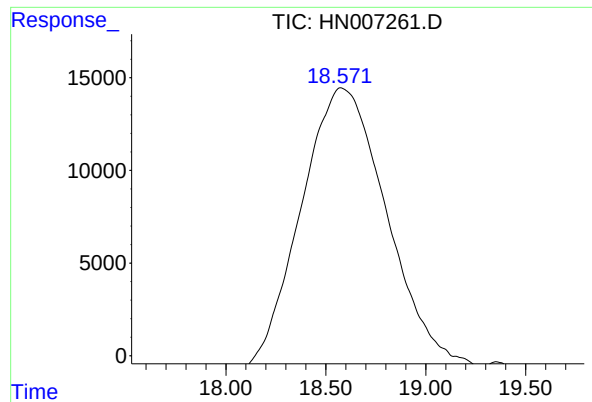
#15 4-Nitrotoluene

R.T.: 12.207 min
Delta R.T.: -0.012 min
Response: 2985258
Conc: 464.35 ug/L



#16 3-Nitrotoluene

R.T.: 13.483 min
Delta R.T.: -0.012 min
Response: 3400465
Conc: 505.57 ug/L



#17 PETN

R.T.: 18.579 min
Delta R.T.: -0.017 min
Response: 4718402
Conc: 483.49 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB82034BS