

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006954.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Nov-2014, 00:37
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:06:36 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 16:48:30 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.299	1726049	494.528 ug/L
Target Compounds			
2) T HMX	0.872	2177508	516.914 ug/L
3) T RDX	1.684	2663614	526.697 ug/L
4) T 1,3,5-Trinitrobenzene	2.658	5241185	514.460 ug/L
5) T 1,3-Dinitrobenzene	3.523	8151002	510.938 ng/ml
6) T 3,5-Dinitroaniline	3.895	5750891	512.073 ug/L
7) T Nitrobenzene	4.763	5031413	517.238 ug/L
8) T Tetryl	6.282	2263615	494.093 ug/L
9) T 2,4,6-Trinitrotoluene	6.535	5529893	543.580 ug/L
10) T 2-Amino-4,6-dinitroto...	7.072	5543665	503.291 ug/L
11) T 4-Amino-2,6-dinitroto...	7.435	3230938	568.677 ug/L
12) T 2,4-Dinitrotoluene	8.200	7634867	511.834 ug/L
13) T 2,6-Dinitrotoluene	8.604	4232334	525.373 ug/L
14) T 2-Nitrotoluene	11.928	3325143	519.870 ug/L
15) T 4-Nitrotoluene	12.665	2746686	516.803 ug/L
16) T 3-Nitrotoluene	13.990	3570533	513.544 ug/L
17) T PETN	19.051	4054466	480.745 ug/L

(f)=RT Delta > 1/2 Window

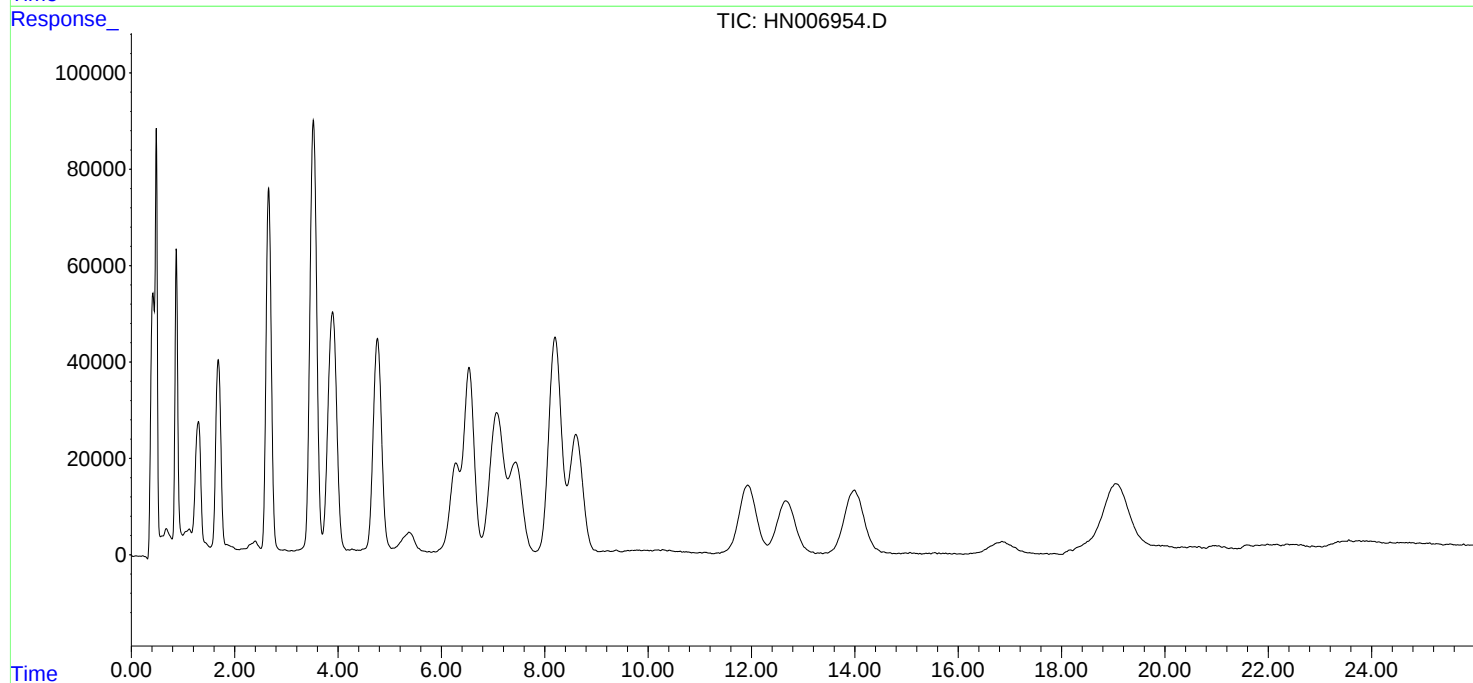
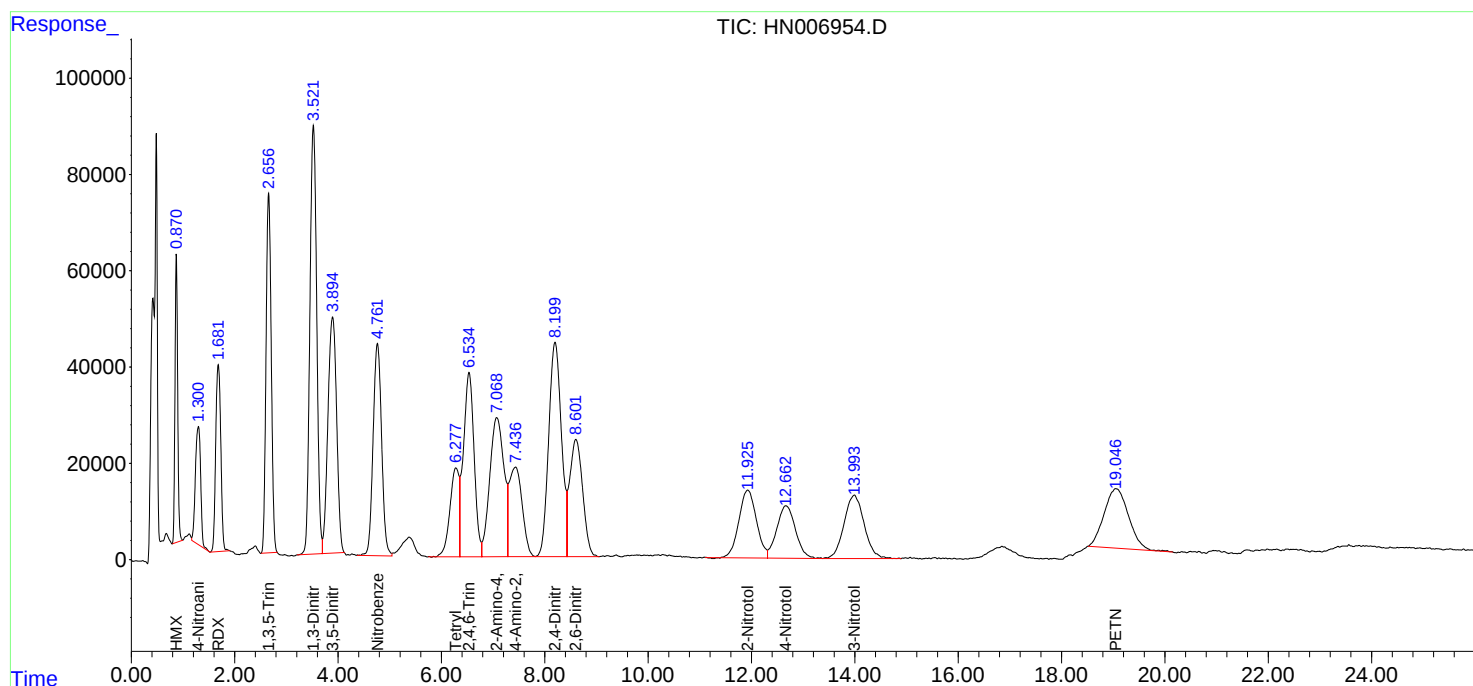
(m)=manual int.

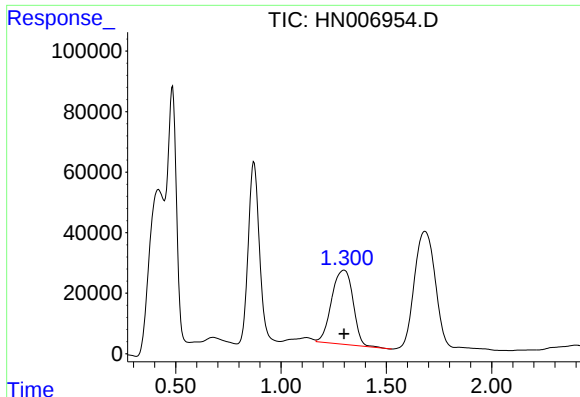
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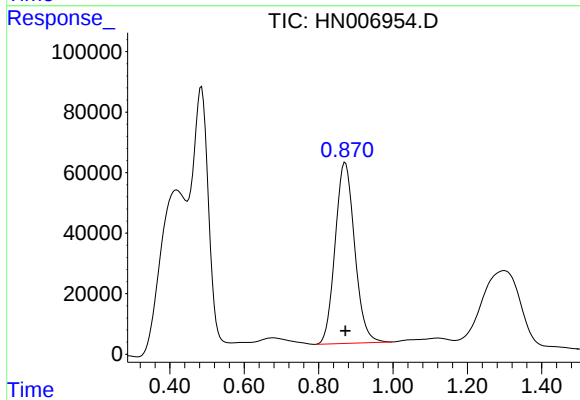




#1 4-Nitroaniline

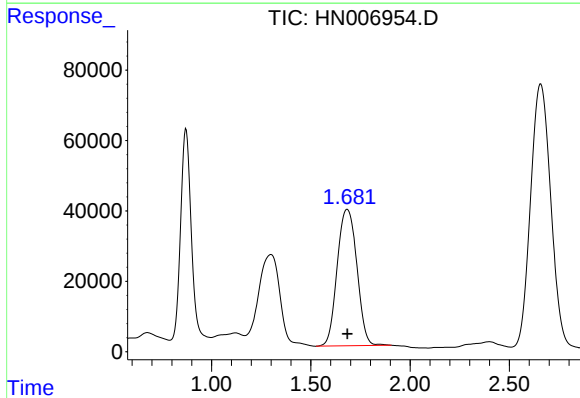
R.T.: 1.299 min
Delta R.T.: 0.000 min
Response: 1726049
Conc: 494.53 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



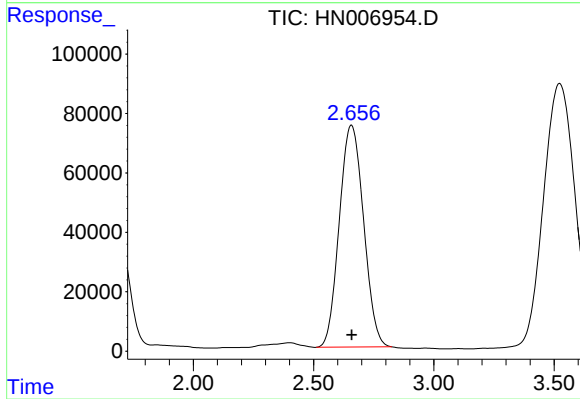
#2 HMX

R.T.: 0.872 min
Delta R.T.: 0.000 min
Response: 2177508
Conc: 516.91 ug/L



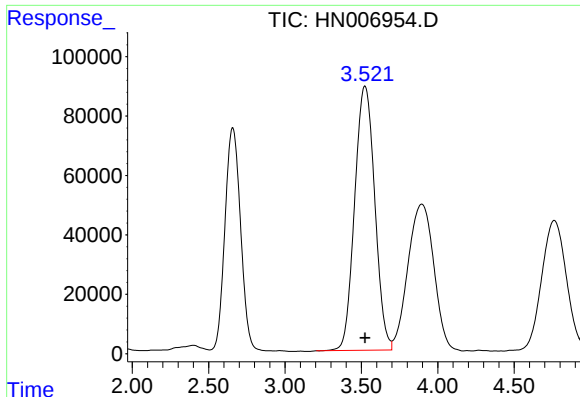
#3 RDX

R.T.: 1.684 min
Delta R.T.: 0.000 min
Response: 2663614
Conc: 526.70 ug/L



#4 1,3,5-Trinitrobenzene

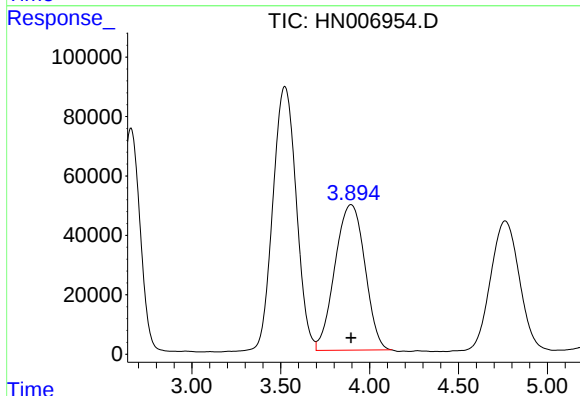
R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 5241185
Conc: 514.46 ug/L



#5 1,3-Dinitrobenzene

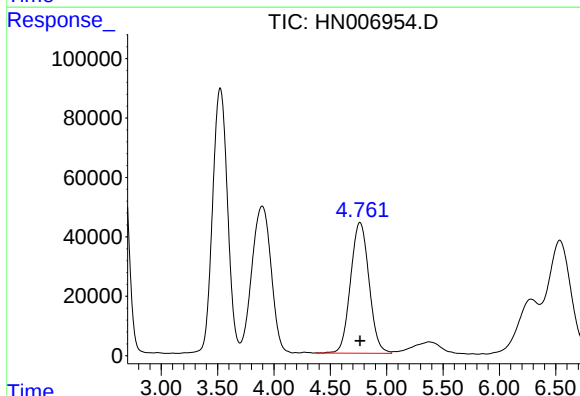
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 8151002
Conc: 510.94 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



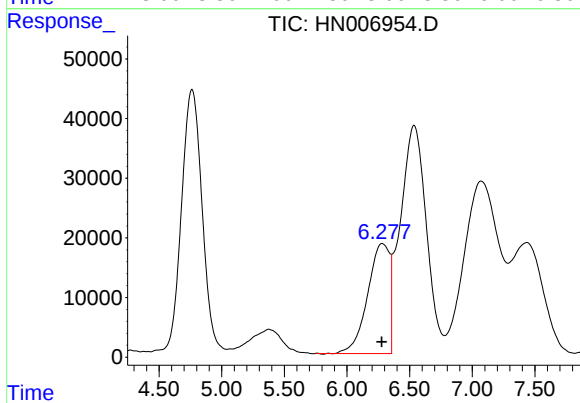
#6 3,5-Dinitroaniline

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 5750891
Conc: 512.07 ug/L



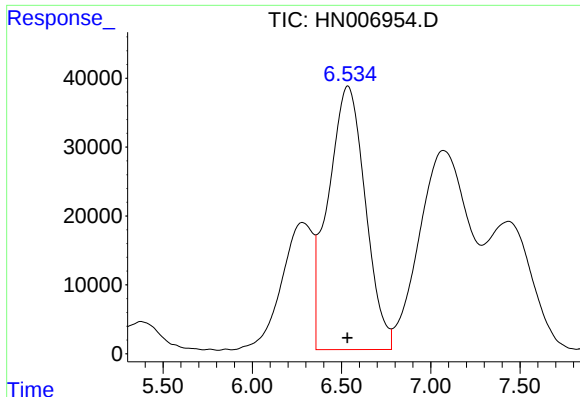
#7 Nitrobenzene

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5031413
Conc: 517.24 ug/L



#8 Tetryl

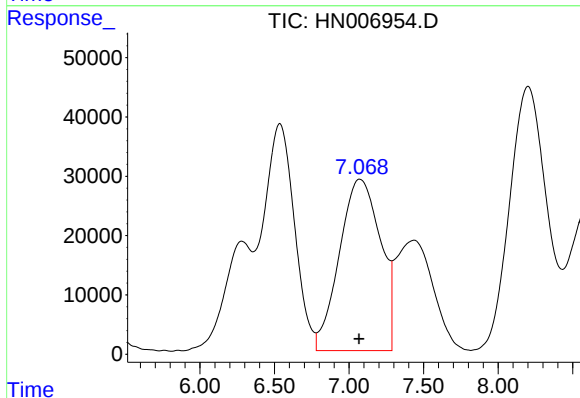
R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 2263615
Conc: 494.09 ug/L



#9 2,4,6-Trinitrotoluene

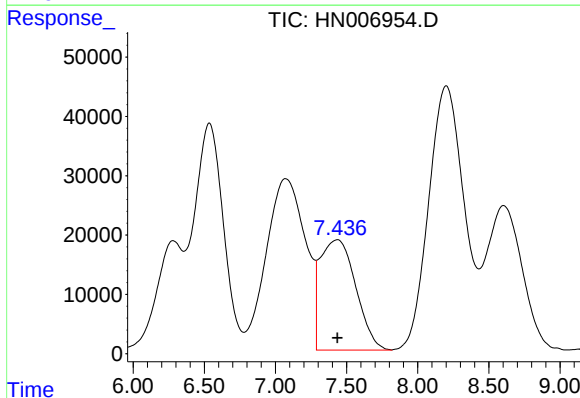
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 5529893
Conc: 543.58 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



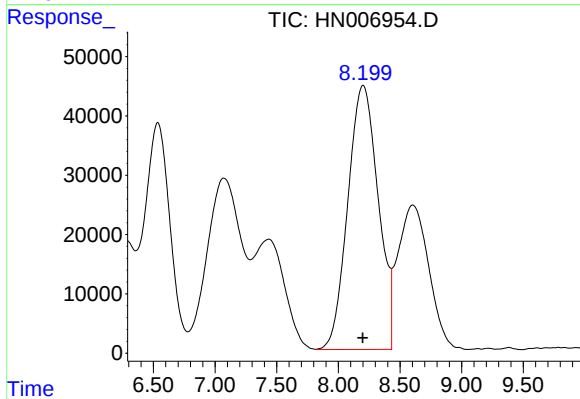
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 5543665
Conc: 503.29 ug/L



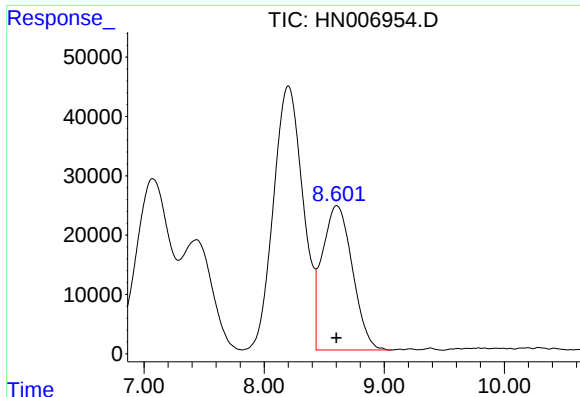
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 3230938
Conc: 568.68 ug/L



#12 2,4-Dinitrotoluene

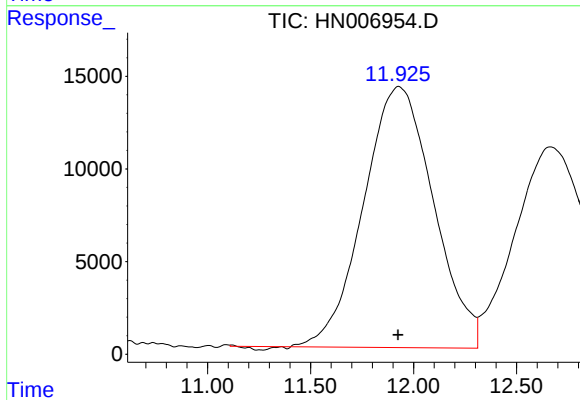
R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 7634867
Conc: 511.83 ug/L



#13 2,6-Dinitrotoluene

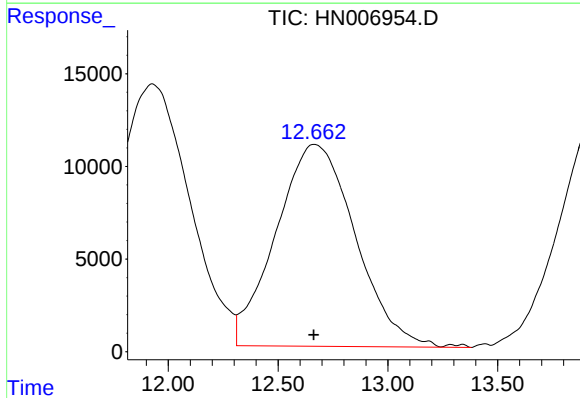
R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 4232334
Conc: 525.37 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



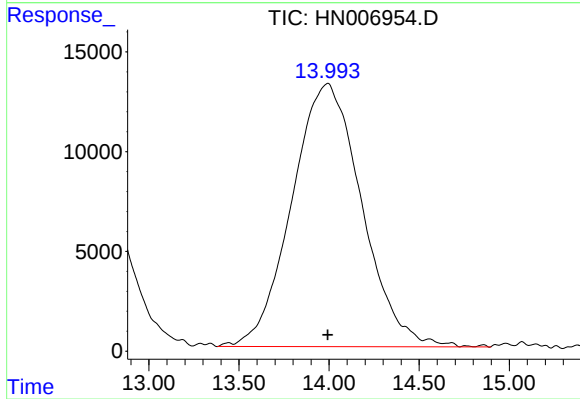
#14 2-Nitrotoluene

R.T.: 11.928 min
Delta R.T.: 0.003 min
Response: 3325143
Conc: 519.87 ug/L



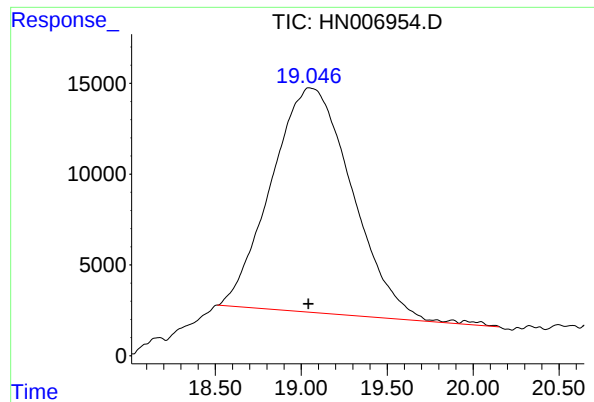
#15 4-Nitrotoluene

R.T.: 12.665 min
Delta R.T.: 0.003 min
Response: 2746686
Conc: 516.80 ug/L



#16 3-Nitrotoluene

R.T.: 13.990 min
Delta R.T.: -0.003 min
Response: 3570533
Conc: 513.54 ug/L



#17 PETN

R.T.: 19.051 min
Delta R.T.: 0.010 min
Response: 4054466
Conc: 480.74 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500