

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006457.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 18-Oct-2014, 14:56
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 14:06:09 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 12:00:22 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	1.310	1671548	490.593 ug/L
Target Compounds			
2) T HMX	0.873	2130292	472.561 ug/L
3) T RDX	1.693	2674599	510.135 ug/L
4) T 1,3,5-Trinitrobenzene	2.664	5634694	524.864 ug/L
5) T 1,3-Dinitrobenzene	3.543	8489616	520.369 ng/ml
6) T 3,5-Dinitroaniline	3.900	6097933	524.471 ug/L
7) T Nitrobenzene	4.793	5034147	499.880 ug/L
8) T Tetryl	6.299	3606084	556.632 ug/L
9) T 2,4,6-Trinitrotoluene	6.581	5573022	508.068 ug/L
10) T 2-Amino-4,6-dinitroto...	7.078	5882007	510.939 ug/L
11) T 4-Amino-2,6-dinitroto...	7.437	3548802	579.640 ug/L
12) T 2,4-Dinitrotoluene	8.243	8043740	521.729 ug/L
13) T 2,6-Dinitrotoluene	8.658	4633351	556.306 ug/L
14) T 2-Nitrotoluene	12.004	3330556	507.105 ug/L
15) T 4-Nitrotoluene	12.748	2773539	517.734 ug/L
16) T 3-Nitrotoluene	14.078	3542805	512.997 ug/L
17) T PETN	19.244	4028712	539.960 ug/L

(f)=RT Delta > 1/2 Window

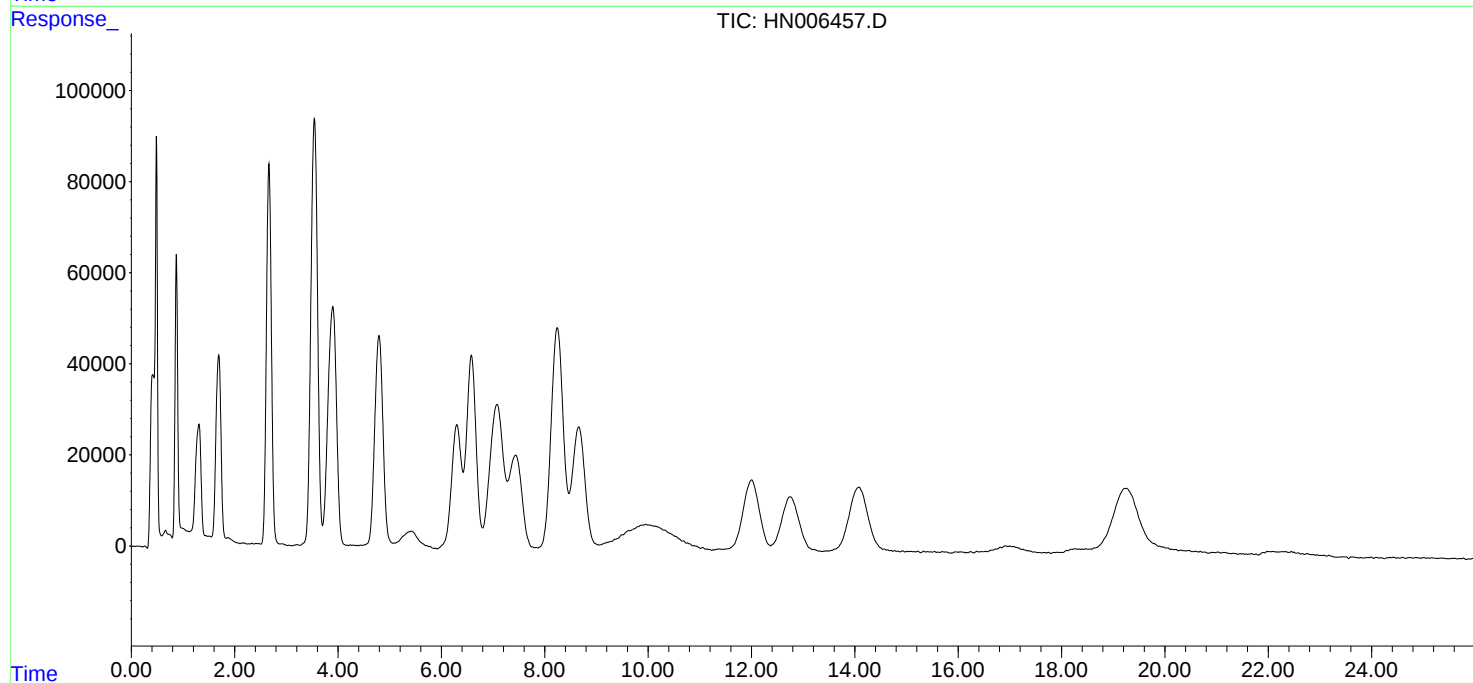
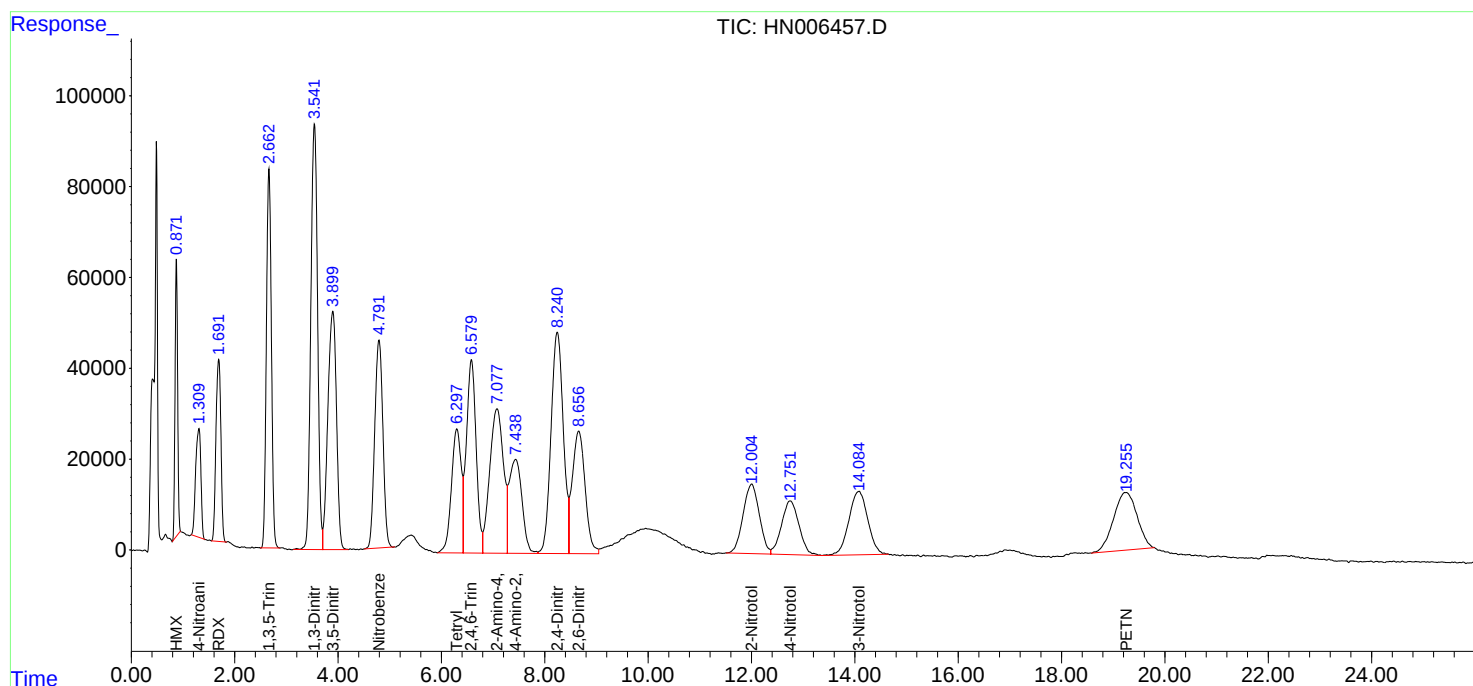
(m)=manual int.

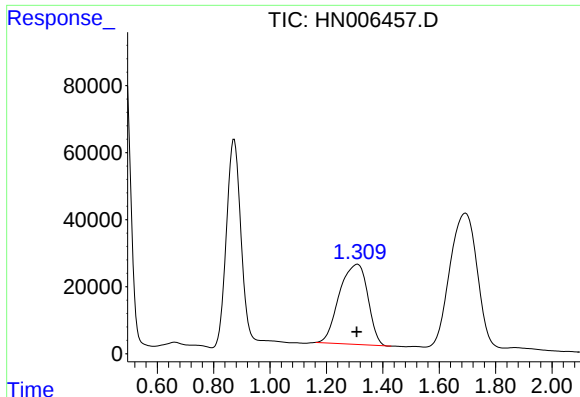
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

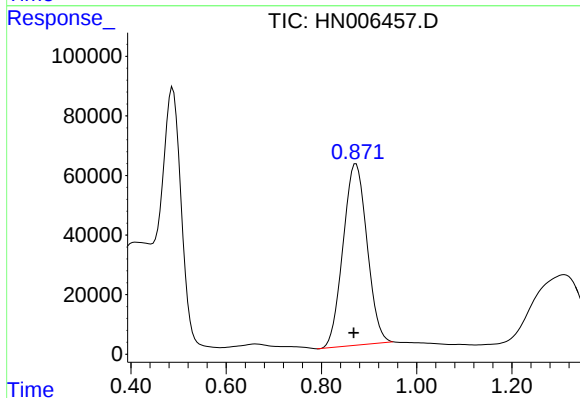




#1 4-Nitroaniline

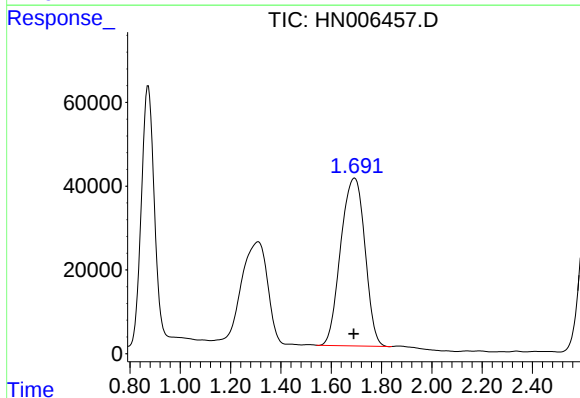
R.T.: 1.310 min
Delta R.T.: 0.003 min
Response: 1671548
Conc: 490.59 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



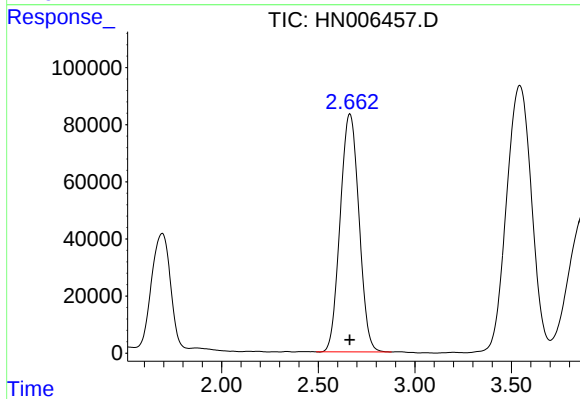
#2 HMX

R.T.: 0.873 min
Delta R.T.: 0.005 min
Response: 2130292
Conc: 472.56 ug/L



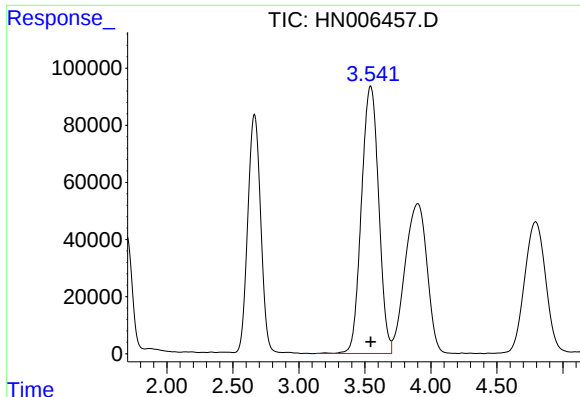
#3 RDX

R.T.: 1.693 min
Delta R.T.: 0.004 min
Response: 2674599
Conc: 510.14 ug/L



#4 1,3,5-Trinitrobenzene

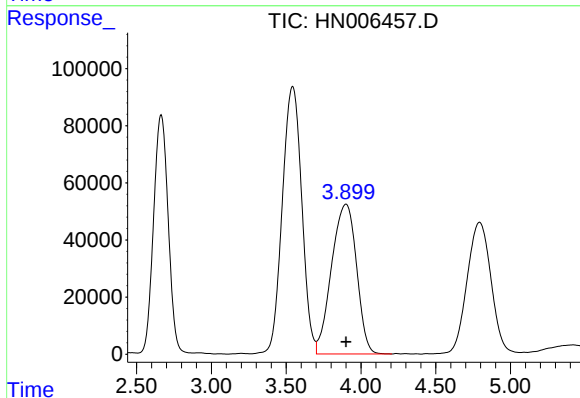
R.T.: 2.664 min
Delta R.T.: 0.002 min
Response: 5634694
Conc: 524.86 ug/L



#5 1,3-Dinitrobenzene

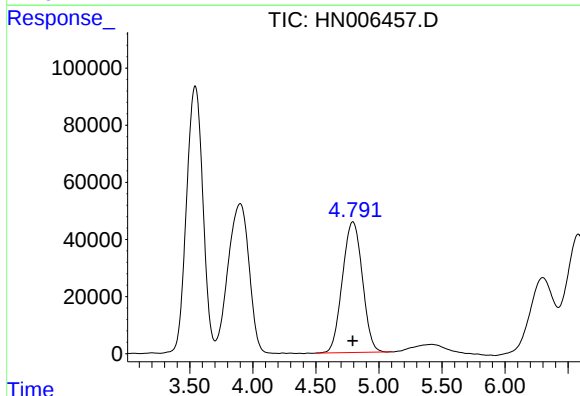
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 8489616
Conc: 520.37 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



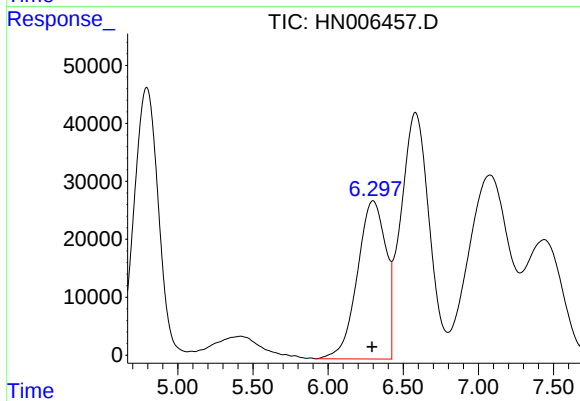
#6 3,5-Dinitroaniline

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 6097933
Conc: 524.47 ug/L



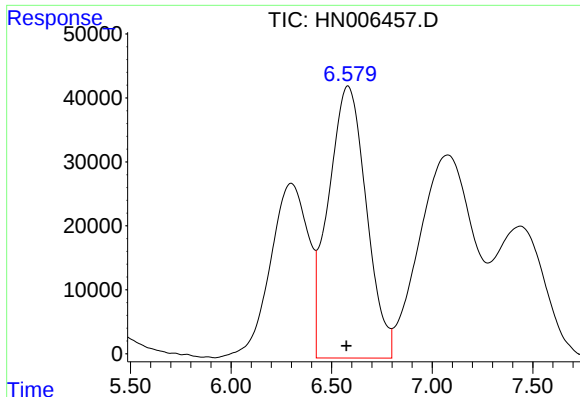
#7 Nitrobenzene

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 5034147
Conc: 499.88 ug/L



#8 Tetryl

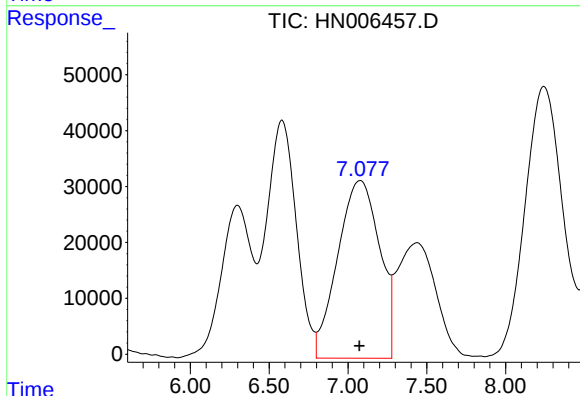
R.T.: 6.299 min
Delta R.T.: 0.007 min
Response: 3606084
Conc: 556.63 ug/L



#9 2,4,6-Trinitrotoluene

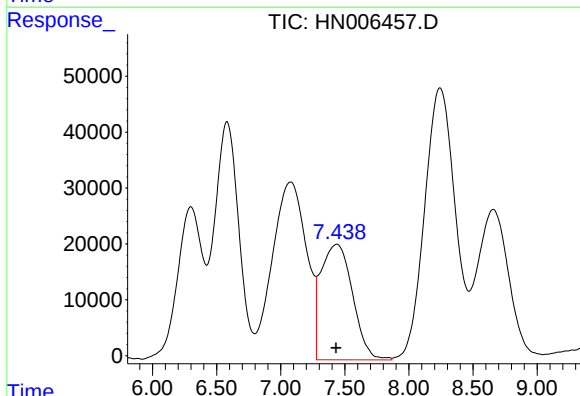
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 5573022
Conc: 508.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



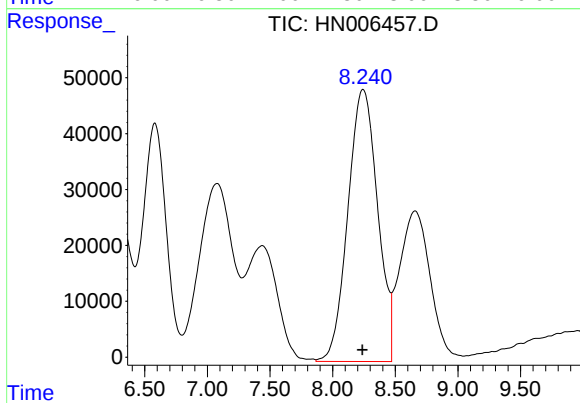
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 5882007
Conc: 510.94 ug/L



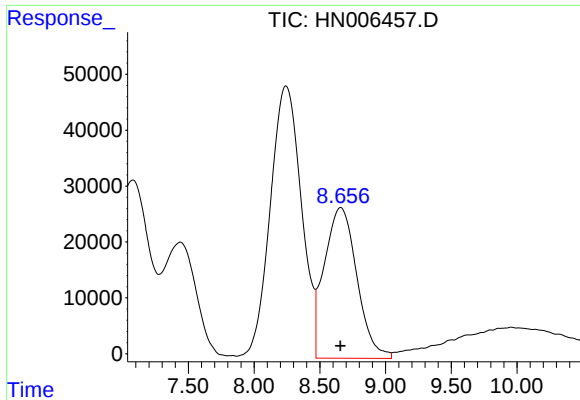
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 3548802
Conc: 579.64 ug/L



#12 2,4-Dinitrotoluene

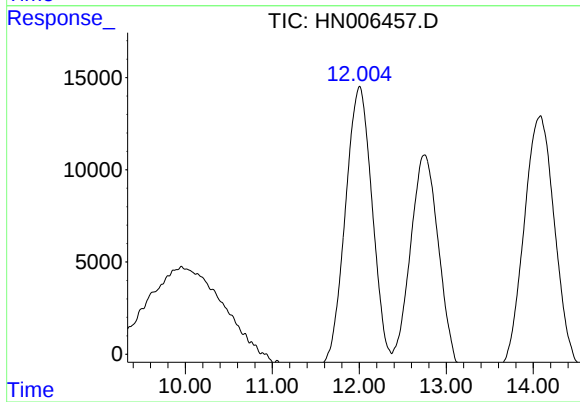
R.T.: 8.243 min
Delta R.T.: 0.003 min
Response: 8043740
Conc: 521.73 ug/L



#13 2,6-Dinitrotoluene

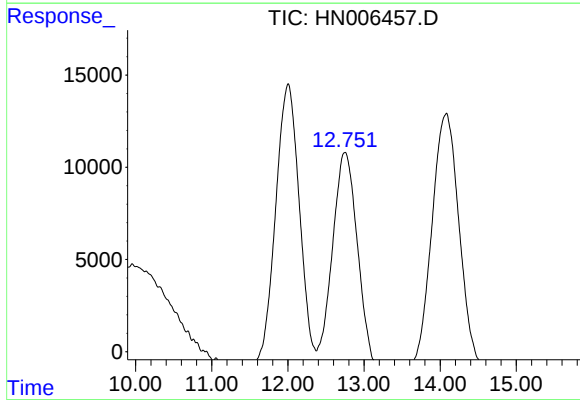
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 4633351
Conc: 556.31 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



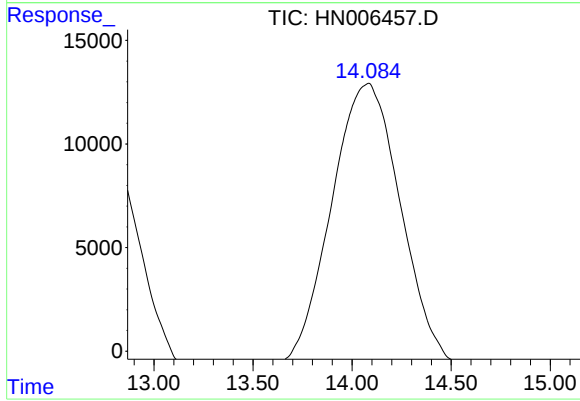
#14 2-Nitrotoluene

R.T.: 12.004 min
Delta R.T.: 0.000 min
Response: 3330556
Conc: 507.11 ug/L



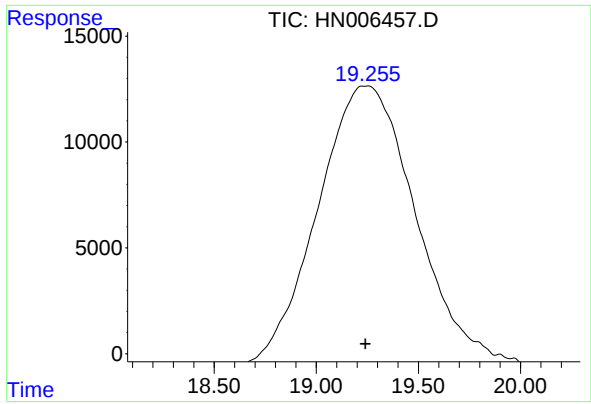
#15 4-Nitrotoluene

R.T.: 12.748 min
Delta R.T.: -0.002 min
Response: 2773539
Conc: 517.73 ug/L



#16 3-Nitrotoluene

R.T.: 14.078 min
Delta R.T.: 0.014 min
Response: 3542805
Conc: 513.00 ug/L



#17 PETN

R.T.: 19.244 min

Delta R.T.: 0.004 min

Response: 4028712

Conc: 539.96 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500