

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007563.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 18:16
 Operator : UM/MA
 Sample : SSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SSTDCCC0500

Integration File: autoint1.e
 Quant Time: Oct 05 18:55:20 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN100515.M
 Quant Title :
 QLast Update : Mon Oct 05 14:10:20 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	1.328	1889227	491.822 ug/L
Target Compounds			
2) T HMX	0.895	2431331	494.296 ug/L
3) T RDX	1.712	2820037	497.095 ug/L
4) T 1,3,5-Trinitrobenzene	2.644	5847850	497.464 ug/L
5) T 1,3-Dinitrobenzene	3.516	8576905	506.396 ng/ml
6) T 3,5-Dinitroaniline	3.911	6291899	511.325 ug/L
7) T Nitrobenzene	4.690	5023183	495.334 ug/L
8) T Tetryl	6.242	3828057	517.296 ug/L
9) T 2,4,6-Trinitrotoluene	6.454	6042365	501.853 ug/L
10) T 2-Amino-4,6-dinitroto...	7.052	5625730	498.763 ug/L
11) T 4-Amino-2,6-dinitroto...	7.397	3962646	556.616 ug/L
12) T 2,4-Dinitrotoluene	8.080	8078868	528.101 ug/L
13) T 2,6-Dinitrotoluene	8.475	4474946	515.268 ug/L
14) T 2-Nitrotoluene	11.589	3204554	501.247 ug/L
15) T 4-Nitrotoluene	12.325	2622812	487.571 ug/L
16) T 3-Nitrotoluene	13.583	3387008	495.223 ug/L
17) T PETN	18.753	4325984	554.258 ug/L

(f)=RT Delta > 1/2 Window

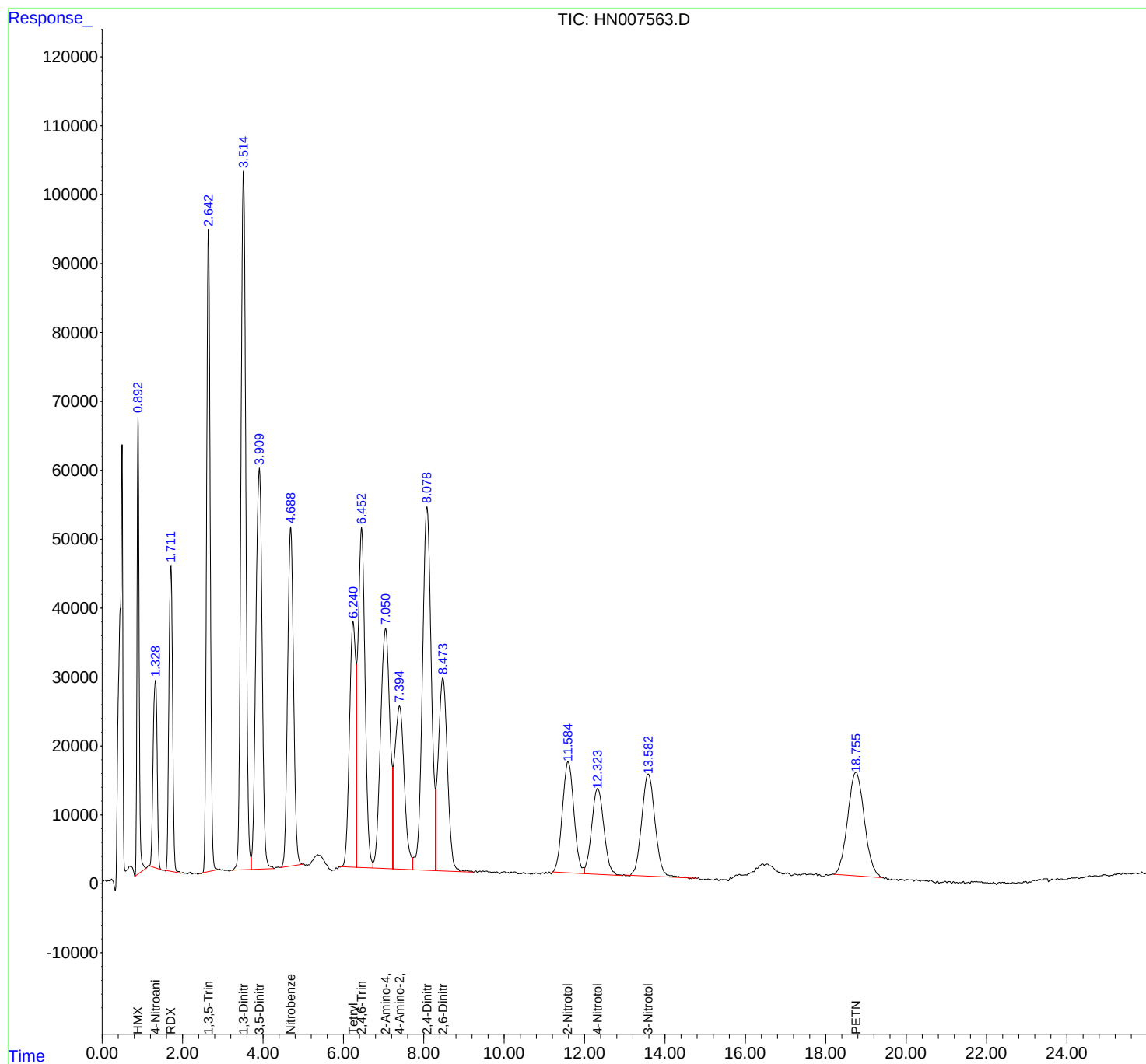
(m)=manual int.

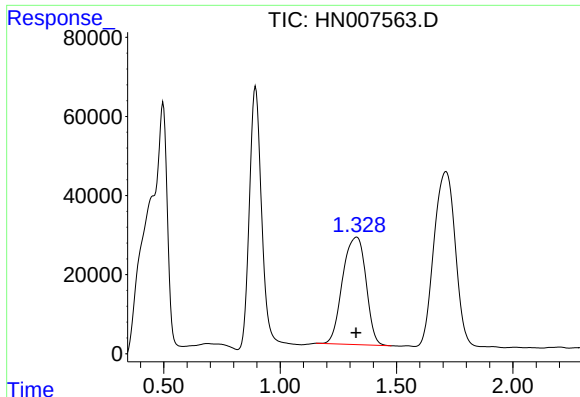
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Operator : UM/MA
Sample : SSTDCCC0500
Misc :
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HPLC_N
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Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

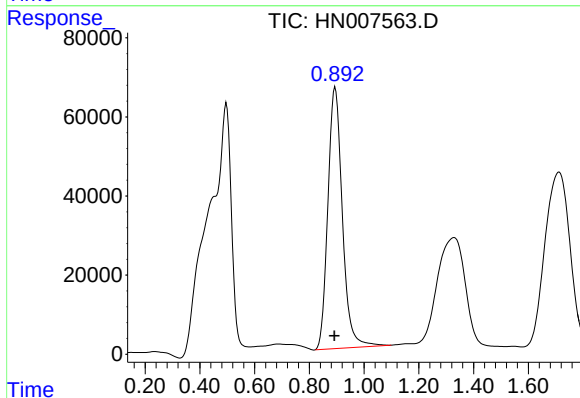




#1 4-Nitroaniline

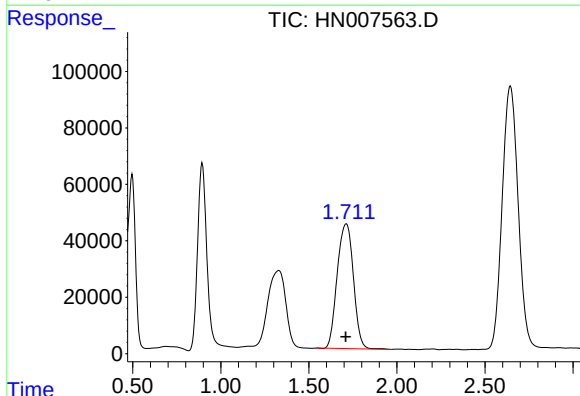
R.T.: 1.328 min
Delta R.T.: 0.002 min
Response: 1889227
Conc: 491.82 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



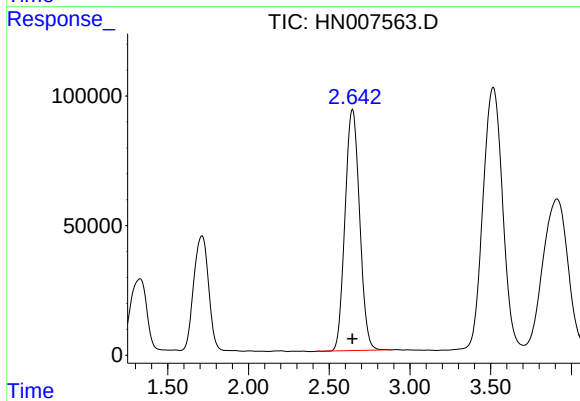
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.003 min
Response: 2431331
Conc: 494.30 ug/L



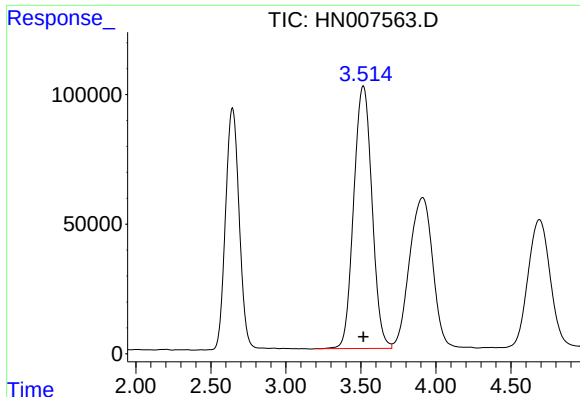
#3 RDX

R.T.: 1.712 min
Delta R.T.: 0.002 min
Response: 2820037
Conc: 497.10 ug/L



#4 1,3,5-Trinitrobenzene

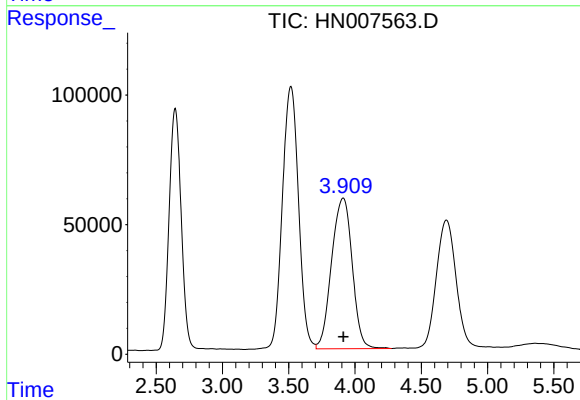
R.T.: 2.644 min
Delta R.T.: 0.001 min
Response: 5847850
Conc: 497.46 ug/L



#5 1,3-Dinitrobenzene

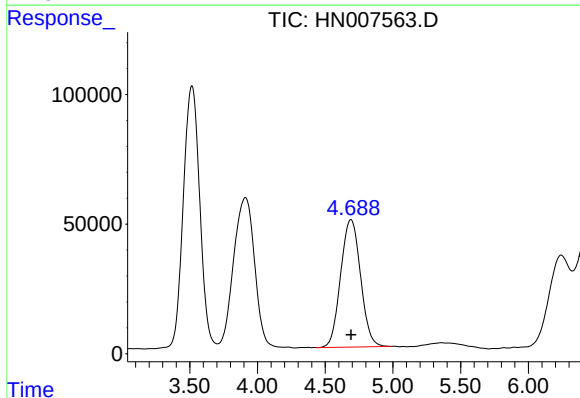
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 8576905
Conc: 506.40 ng/ml

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



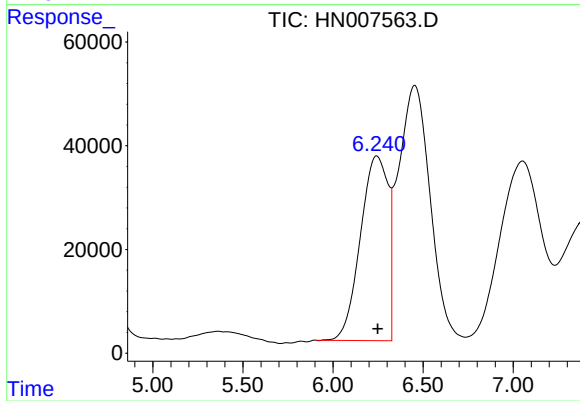
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 6291899
Conc: 511.33 ug/L



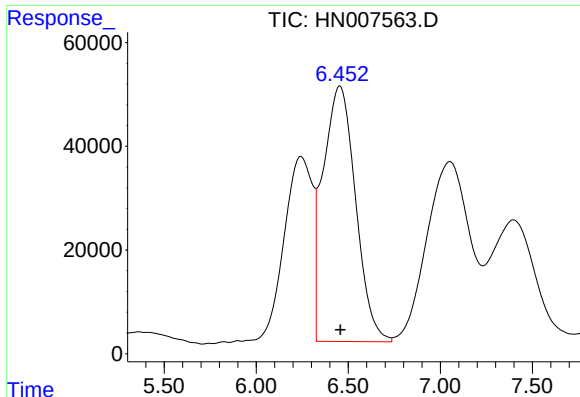
#7 Nitrobenzene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 5023183
Conc: 495.33 ug/L



#8 Tetryl

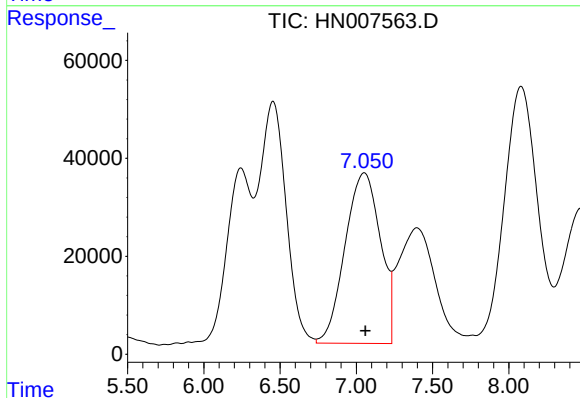
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 3828057
Conc: 517.30 ug/L



#9 2,4,6-Trinitrotoluene

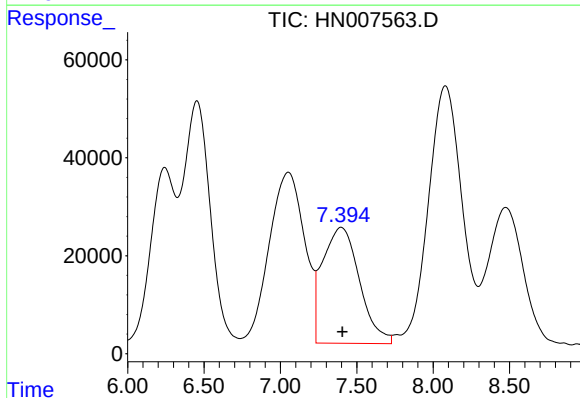
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 6042365
Conc: 501.85 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



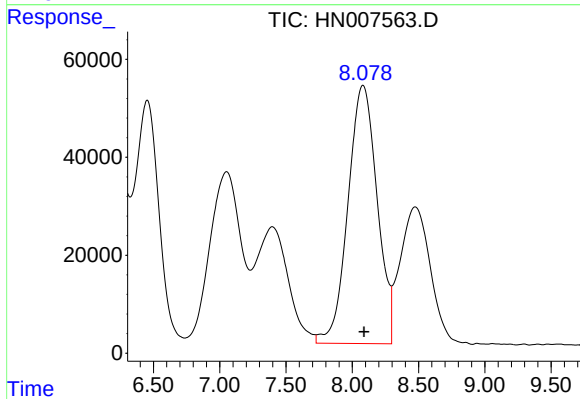
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 5625730
Conc: 498.76 ug/L



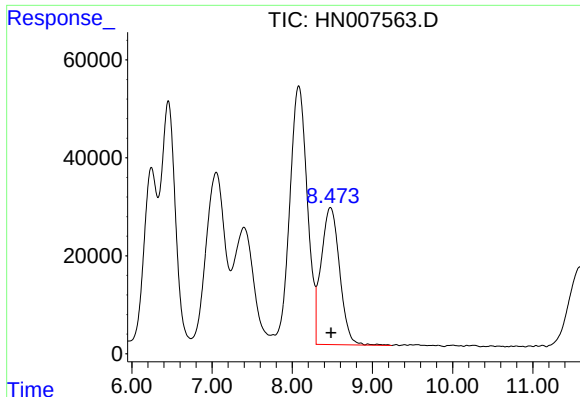
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.397 min
Delta R.T.: -0.010 min
Response: 3962646
Conc: 556.62 ug/L



#12 2,4-Dinitrotoluene

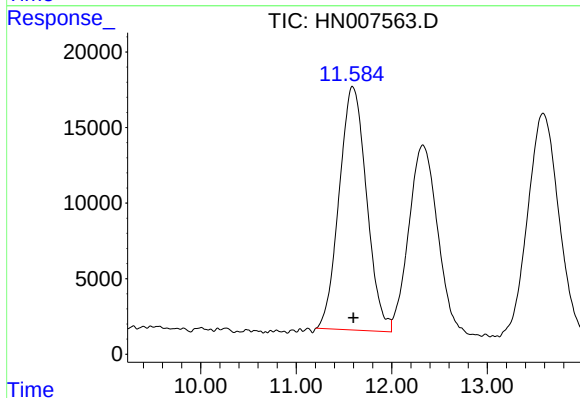
R.T.: 8.080 min
Delta R.T.: -0.009 min
Response: 8078868
Conc: 528.10 ug/L



#13 2,6-Dinitrotoluene

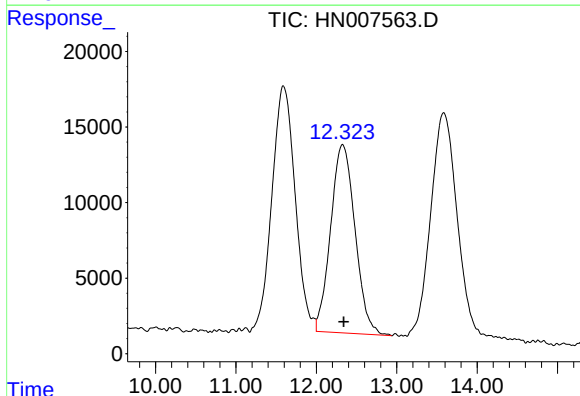
R.T.: 8.475 min
Delta R.T.: -0.010 min
Response: 4474946
Conc: 515.27 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



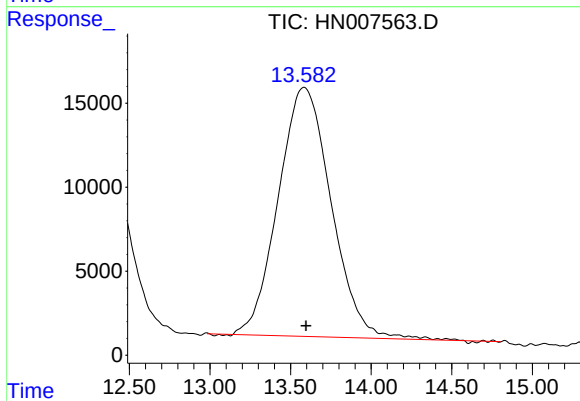
#14 2-Nitrotoluene

R.T.: 11.589 min
Delta R.T.: -0.011 min
Response: 3204554
Conc: 501.25 ug/L



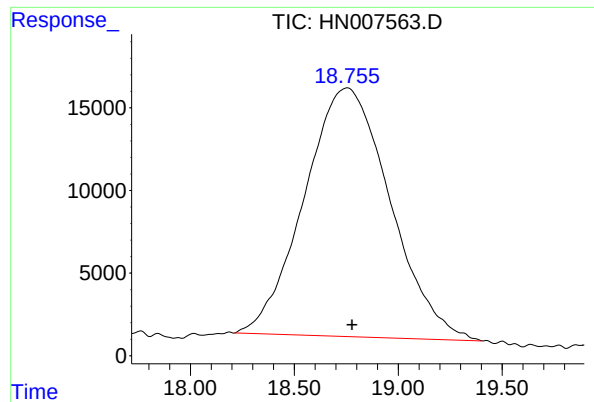
#15 4-Nitrotoluene

R.T.: 12.325 min
Delta R.T.: -0.017 min
Response: 2622812
Conc: 487.57 ug/L



#16 3-Nitrotoluene

R.T.: 13.583 min
Delta R.T.: -0.014 min
Response: 3387008
Conc: 495.22 ug/L



#17 PETN

R.T.: 18.753 min
Delta R.T.: -0.024 min
Response: 4325984
Conc: 554.26 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500