

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007561.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 17:20
 Operator : UM/MA
 Sample : PB85729BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB85729BS

Manual Integrations
 APPROVED

MMDadoda
 10/7/2015 4:00:30 PM

Integration File: autoint1.e
 Quant Time: Oct 05 18:09:40 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	2128778	554.185 ug/L
Target Compounds			
2) T HMX	0.895	2581019	524.728 ug/L
3) T RDX	1.712	2850258	502.423 ug/L
4) T 1,3,5-Trinitrobenzene	2.645	5158431	438.816 ug/L
5) T 1,3-Dinitrobenzene	3.517	8879873	524.284 ng/ml
6) T 3,5-Dinitroaniline	3.912	6744963	548.145 ug/L
7) T Nitrobenzene	4.691	5446834	537.110 ug/L
8) T Tetryl	6.230	2675131	361.498 ug/L m
9) T 2,4,6-Trinitrotoluene	6.460	6125733	508.778 ug/L
10) T 2-Amino-4,6-dinitroto...	7.051	5560741	493.001 ug/L
11) T 4-Amino-2,6-dinitroto...	7.400	3710770	521.236 ug/L
12) T 2,4-Dinitrotoluene	8.083	7848745	513.058 ug/L
13) T 2,6-Dinitrotoluene	8.477	4479059	515.741 ug/L
14) T 2-Nitrotoluene	11.595	3322974	519.770 ug/L
15) T 4-Nitrotoluene	12.330	2769929	514.919 ug/L
16) T 3-Nitrotoluene	13.589	3441089	503.130 ug/L
17) T PETN	18.760	4518344	578.903 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
Data File : HN007561.D
Signal(s) : vwd1A.ch
Acq On : 05-Oct-2015, 17:20
Operator : UM/MA
Sample : PB85729BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

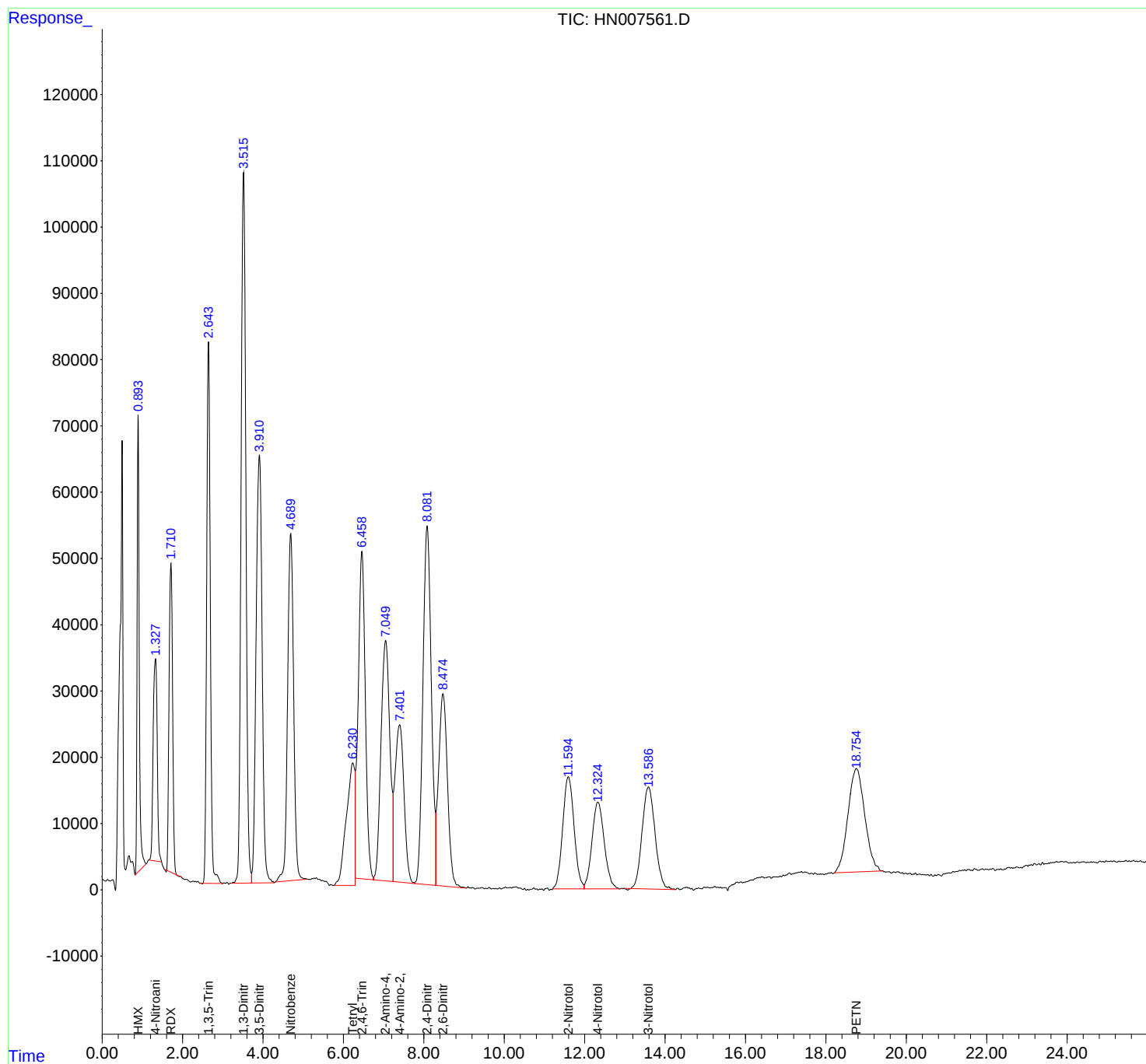
Instrument :
HPLC_N
ClientSampleId :
PB85729BS

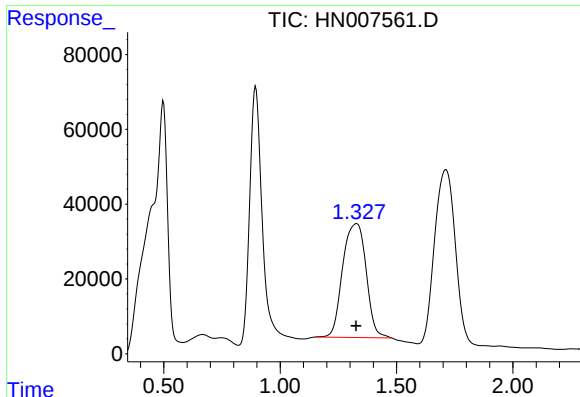
Manual Integrations
APPROVED

MMDadoda
10/7/2015 4:00:30 PM

Integration File: autoint1.e
Quant Time: Oct 05 18:09:40 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





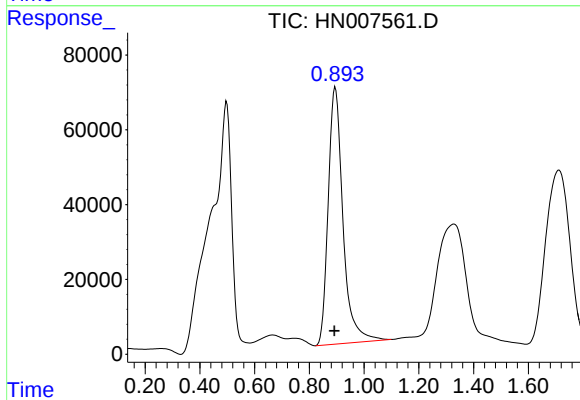
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: 0.002 min
Response: 2128778
Conc: 554.18 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB85729BS

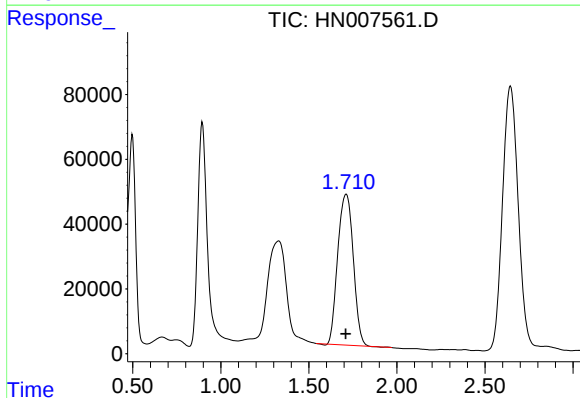
Manual Integrations
APPROVED

MMDadoda
10/7/2015 4:00:30 PM



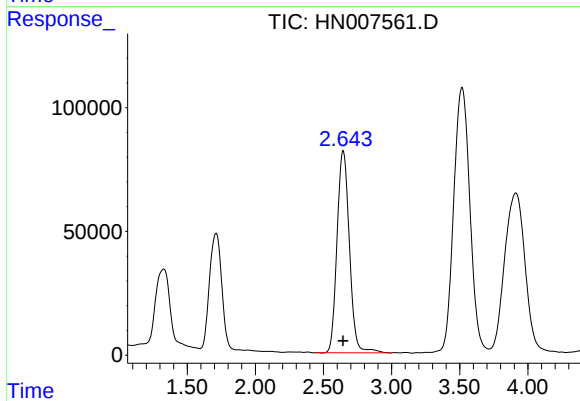
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.004 min
Response: 2581019
Conc: 524.73 ug/L



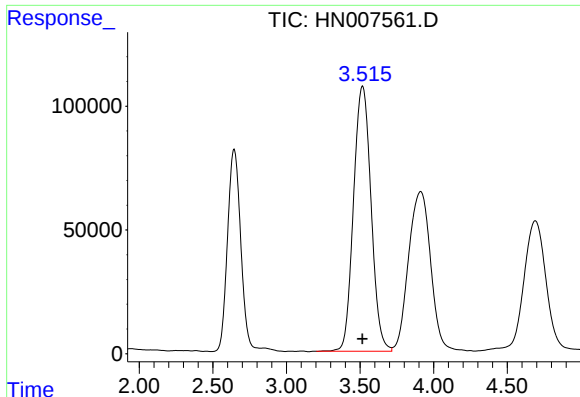
#3 RDX

R.T.: 1.712 min
Delta R.T.: 0.001 min
Response: 2850258
Conc: 502.42 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.645 min
Delta R.T.: 0.002 min
Response: 5158431
Conc: 438.82 ug/L



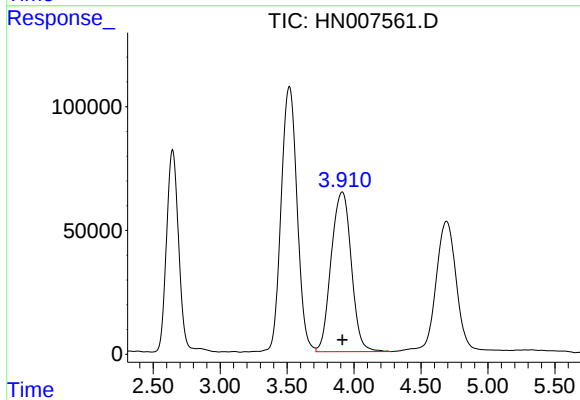
#5 1,3-Dinitrobenzene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 8879873
Conc: 524.28 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB85729BS

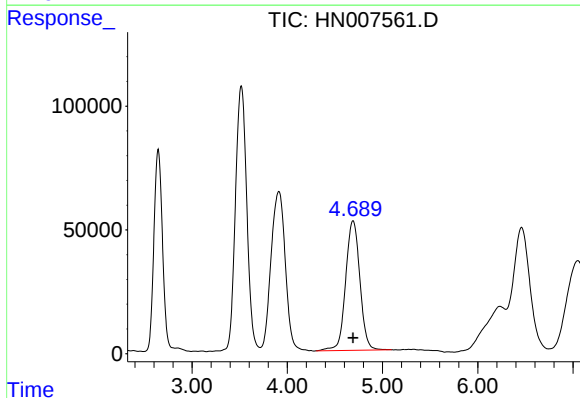
Manual Integrations
APPROVED

MMDadoda
10/7/2015 4:00:30 PM



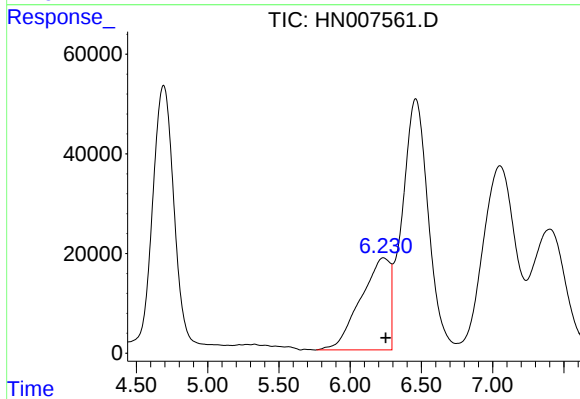
#6 3,5-Dinitroaniline

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 6744963
Conc: 548.14 ug/L



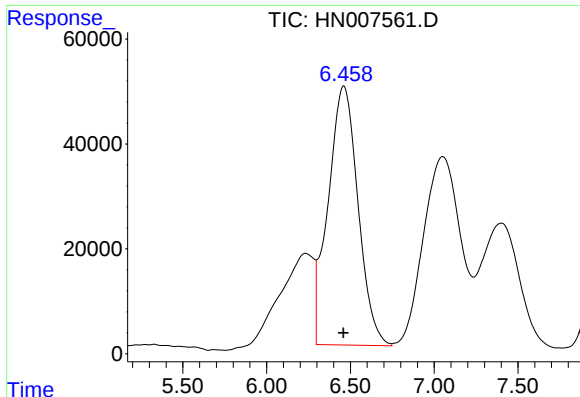
#7 Nitrobenzene

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 5446834
Conc: 537.11 ug/L



#8 Tetryl

R.T.: 6.230 min
Delta R.T.: -0.019 min
Response: 2675131
Conc: 361.50 ug/L m



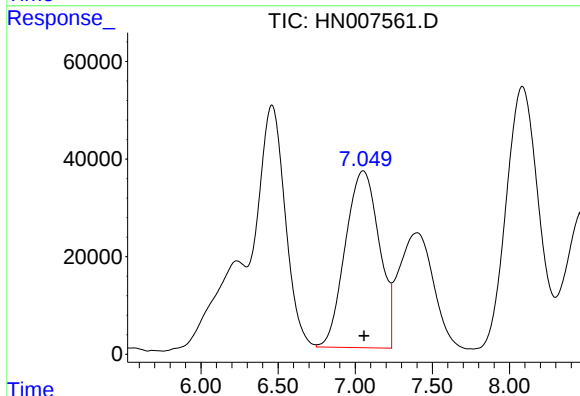
#9 2,4,6-Trinitrotoluene

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 6125733
Conc: 508.78 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB85729BS

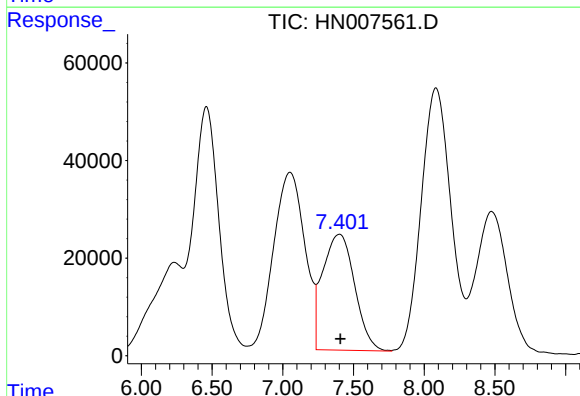
Manual Integrations
APPROVED

MMDadoda
10/7/2015 4:00:30 PM



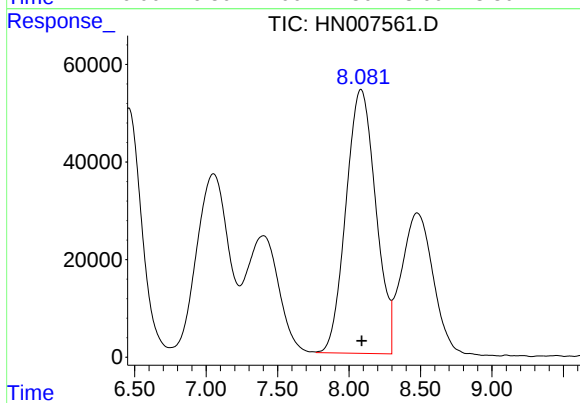
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 5560741
Conc: 493.00 ug/L



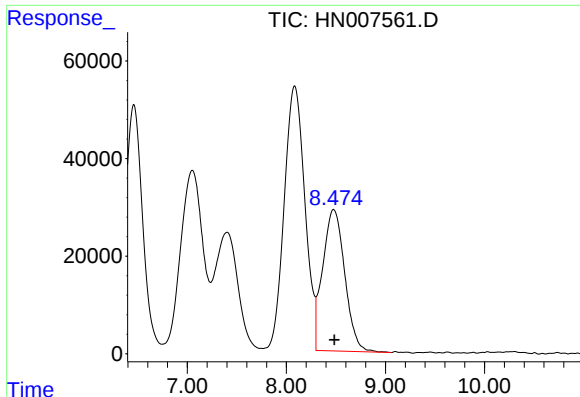
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 3710770
Conc: 521.24 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 7848745
Conc: 513.06 ug/L



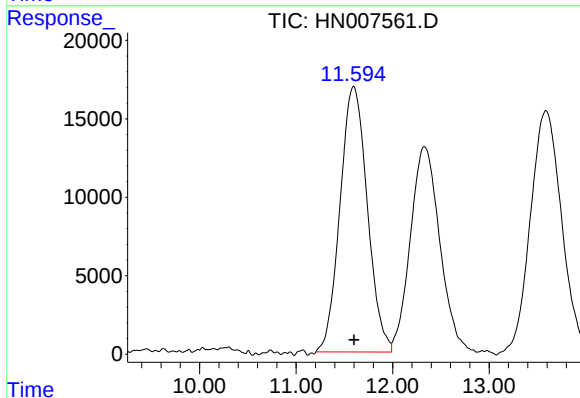
#13 2,6-Dinitrotoluene

R.T.: 8.477 min
Delta R.T.: -0.008 min
Response: 4479059
Conc: 515.74 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB85729BS

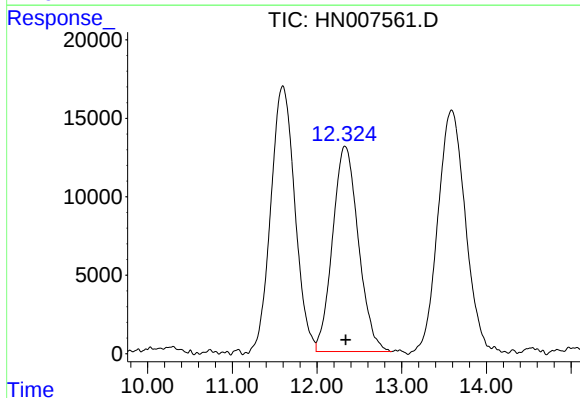
Manual Integrations
APPROVED

MMDadoda
10/7/2015 4:00:30 PM



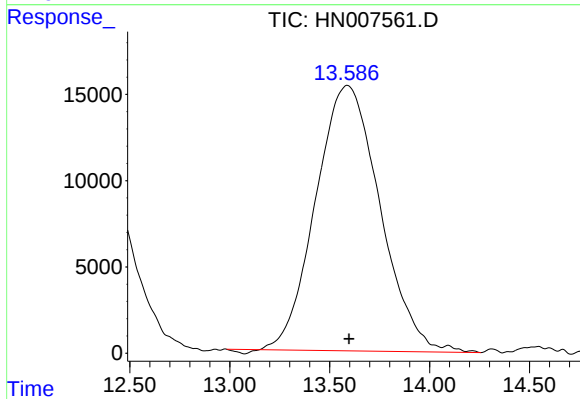
#14 2-Nitrotoluene

R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 3322974
Conc: 519.77 ug/L



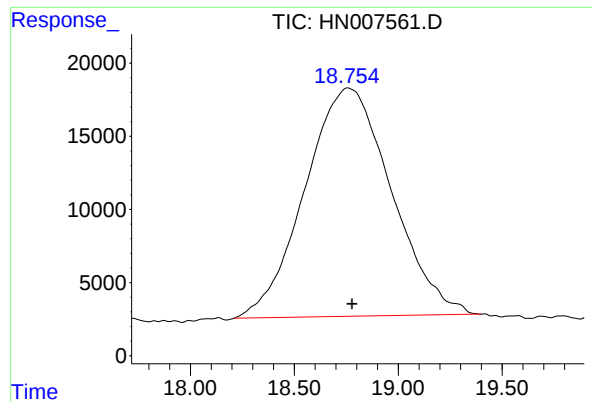
#15 4-Nitrotoluene

R.T.: 12.330 min
Delta R.T.: -0.012 min
Response: 2769929
Conc: 514.92 ug/L



#16 3-Nitrotoluene

R.T.: 13.589 min
Delta R.T.: -0.008 min
Response: 3441089
Conc: 503.13 ug/L



#17 PETN

R.T.: 18.760 min
Delta R.T.: -0.017 min
Response: 4518344
Conc: 578.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB85729BS

Manual Integrations
APPROVED

MMDadoda
10/7/2015 4:00:30 PM