

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
 Data File : HN005886.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Apr-2014, 17:38
 Operator : HNP
 Sample : HSTDICC0020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC0020

Manual Integrations
 APPROVED

himanshu
 4/30/2014 9:42:09 AM

Integration File: autoint1.e
 Quant Time: Apr 30 11:38:51 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
 Quant Title :
 QLast Update : Fri Jan 24 13:04:26 2014
 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	1.329	79011	58.560 ug/L m
Target Compounds			
3) T RDX	1.702	143094	35.891 ug/L m
8) T Tetryl	6.275	184602	33.143 ug/L
9) T 2,4,6-Trinitrotoluene	6.574	231817	35.112 ug/L
10) T 2-Amino-4,6-dinitroto...	6.992	249553	41.175 ug/L
12) T 2,4-Dinitrotoluene	8.154	375713	37.034 ug/L
13) T 2,6-Dinitrotoluene	8.547	218371	33.044 ug/L
14) T 2-Nitrotoluene	11.651	138793	29.054 ug/L m
15) T 4-Nitrotoluene	12.560	93605	26.119 ug/L
16) T 3-Nitrotoluene	13.730	140097	32.741 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042414\
Data File : HN005886.D
Signal(s) : VWD1A.CH
Acq On : 24-Apr-2014, 17:38
Operator : HNP
Sample : HSTDICC0020
Misc :
ALS Vial : 6 Sample Multiplier: 1

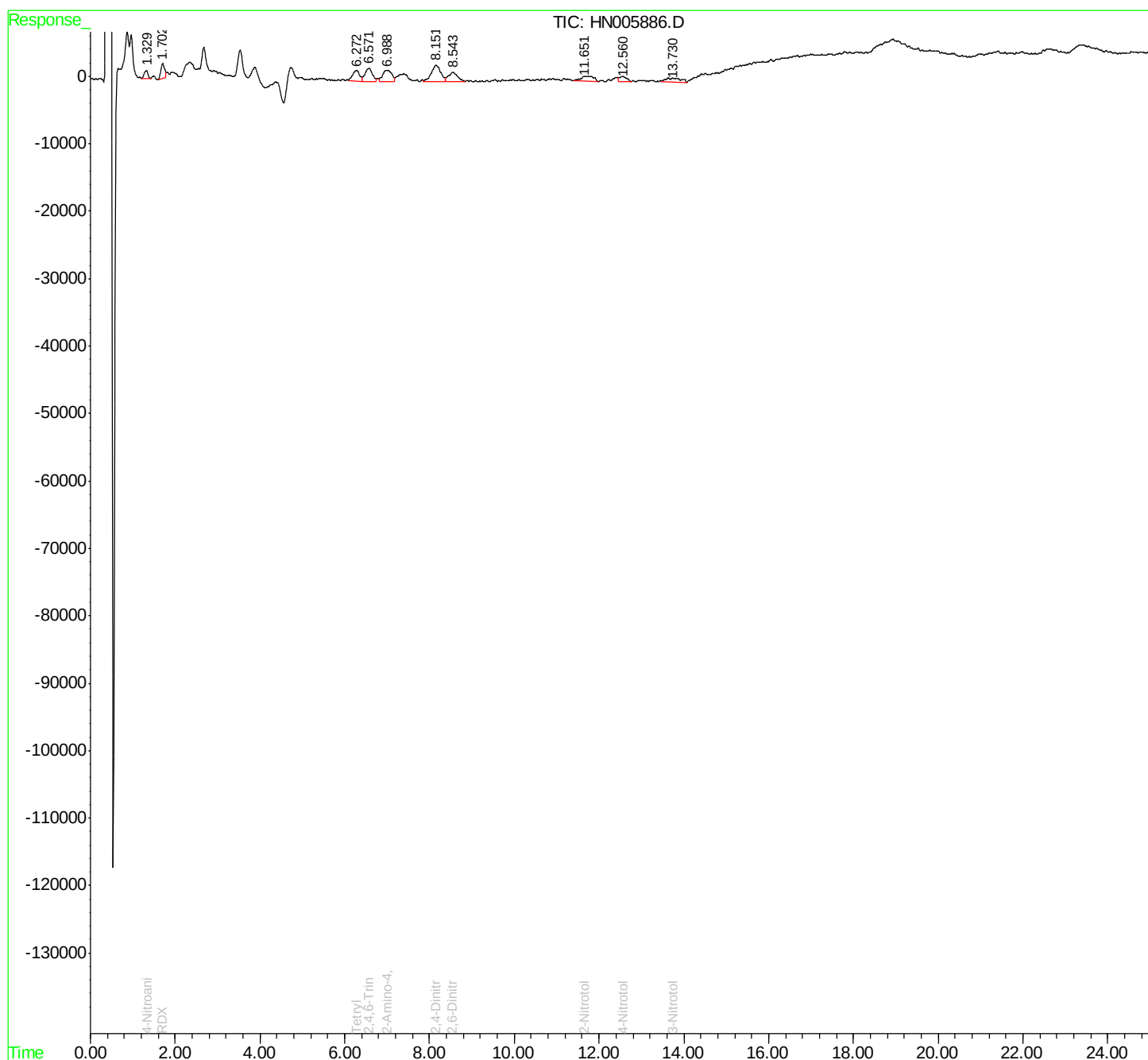
Instrument :
HPLC_N
ClientSampleId :
HSTDICC0020

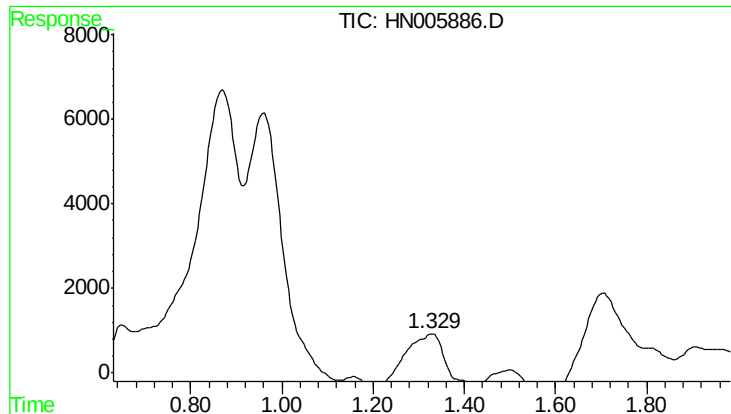
Manual Integrations
APPROVED

himanshu
4/30/2014 9:42:09 AM

Integration File: autoint1.e
Quant Time: Apr 30 11:38:51 2014
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042414.M
Quant Title :
QLast Update : Fri Jan 24 13:04:26 2014
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





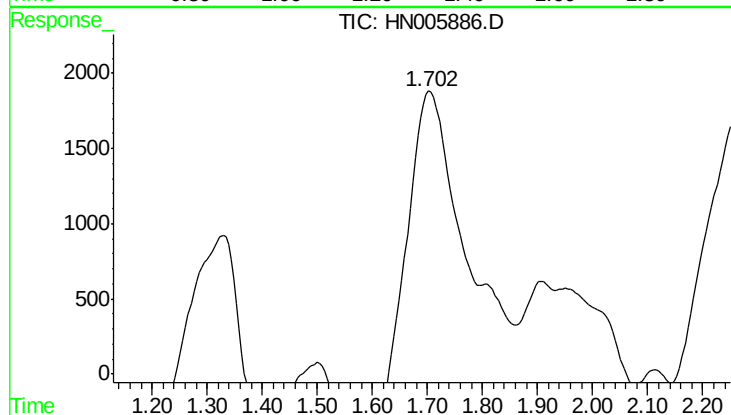
#1 4-Nitroaniline

R.T.: 1.329 min
Delta R.T.: 0.007 min
Response: 79011
Conc: 58.56 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0020

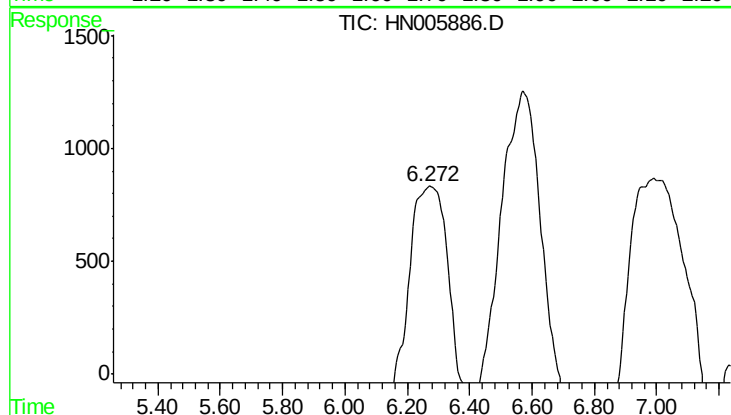
Manual Integrations
APPROVED

himanshu
4/30/2014 9:42:09 AM



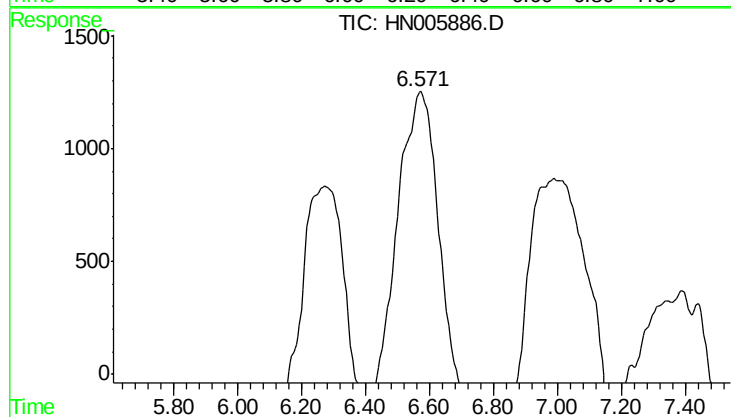
#3 RDX

R.T.: 1.702 min
Delta R.T.: 0.047 min
Response: 143094
Conc: 35.89 ug/L m



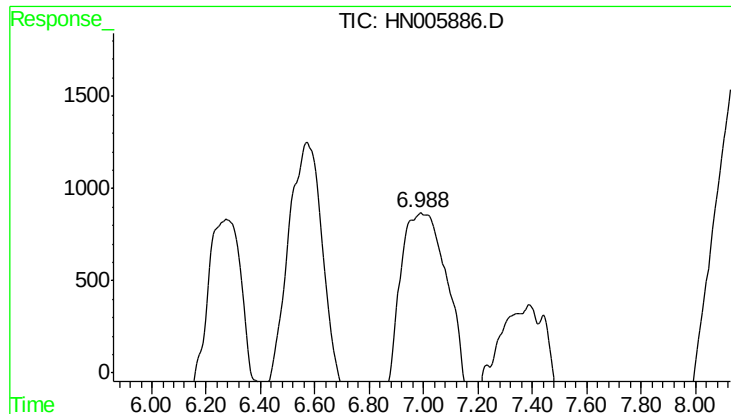
#8 Tetryl

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 184602
Conc: 33.14 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.574 min
Delta R.T.: 0.013 min
Response: 231817
Conc: 35.11 ug/L



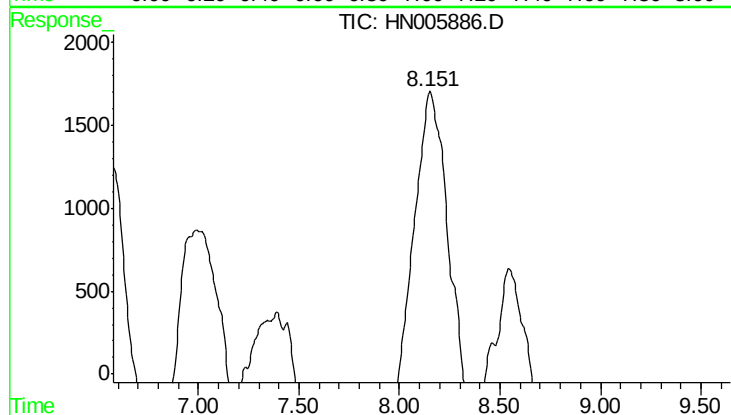
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 249553
Conc: 41.18 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0020

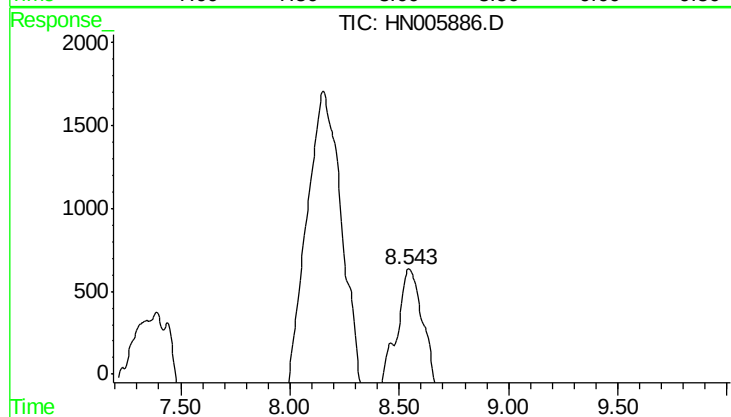
Manual Integrations
APPROVED

himanshu
4/30/2014 9:42:09 AM



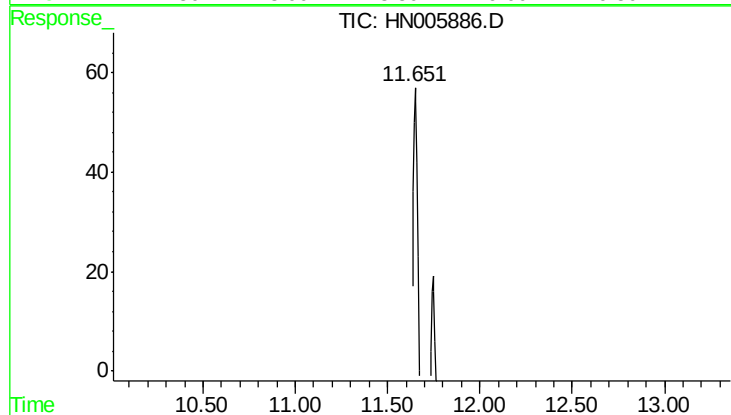
#12 2,4-Dinitrotoluene

R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 375713
Conc: 37.03 ug/L



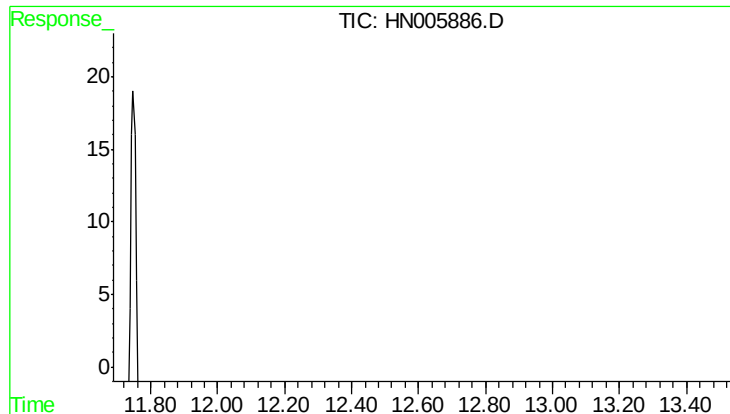
#13 2,6-Dinitrotoluene

R.T.: 8.547 min
Delta R.T.: -0.011 min
Response: 218371
Conc: 33.04 ug/L



#14 2-Nitrotoluene

R.T.: 11.651 min
Delta R.T.: -0.072 min
Response: 138793
Conc: 29.05 ug/L m



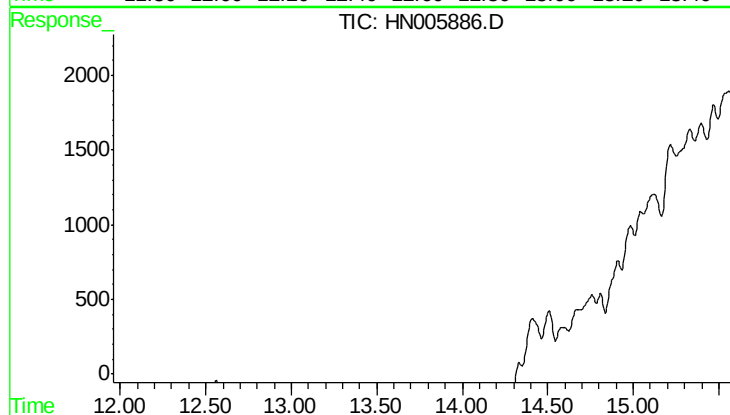
#15 4-Nitrotoluene

R.T.: 12.560 min
Delta R.T.: 0.068 min
Response: 93605
Conc: 26.12 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC0020

Manual Integrations
APPROVED

himanshu
4/30/2014 9:42:09 AM



#16 3-Nitrotoluene

R.T.: 13.730 min
Delta R.T.: -0.018 min
Response: 140097
Conc: 32.74 ug/L m