

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
 Data File : HN005442.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Jun-2013, 17:58
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

AHPatel
 6/10/2013 9:51:11 AM

Integration File: autoint1.e
 Quant Time: Jun 10 06:48:48 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
 Quant Title :
 QLast Update : Mon Jun 10 00:35:13 2013
 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	5.432	5041599	441.887 ug/L
Target Compounds			
2) T HMX	4.094	4775180	457.519 ug/L
3) T RDX	6.439	6116039	486.583 ug/L
4) T 1,3,5-Trinitrobenzene	8.851	13908700	556.607 ug/L
5) T 3,5-Dinitroaniline	12.072	20394359	481.239 ng/ml
6) T 1,3-Dinitrobenzene	12.280	14430871	511.480 ug/L
7) T Tetryl	12.939	10869240	475.768 ug/L
8) T Nitrobenzene	14.257	10124887	451.474 ug/L
9) T 2,4,6-Trinitrotoluene	15.489	10926413	440.502 ug/L
10) T 4-Amino-2,6-dinitroto...	15.855	8216434	512.880 ug/L
11) T 2-Amino-4,6-dinitroto...	16.600	11856580	451.356 ug/L
12) T 2,6-Dinitrotoluene	18.926	7282994	474.194 ug/L
13) T 2,4-Dinitrotoluene	19.442	18729586	469.379 ug/L
14) T 2-Nitrotoluene	23.568	6805284	463.605 ug/L m
15) T 4-Nitrotoluene	25.262	6152568	470.176 ug/L
16) T 3-Nitrotoluene	27.471	8361774	501.922 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN060913\
Data File : HN005442.D
Signal(s) : VWD1A.CH
Acq On : 09-Jun-2013, 17:58
Operator : QM
Sample : HSTDCCC0500
Misc :
ALS Vial : 1 Sample Multiplier: 1

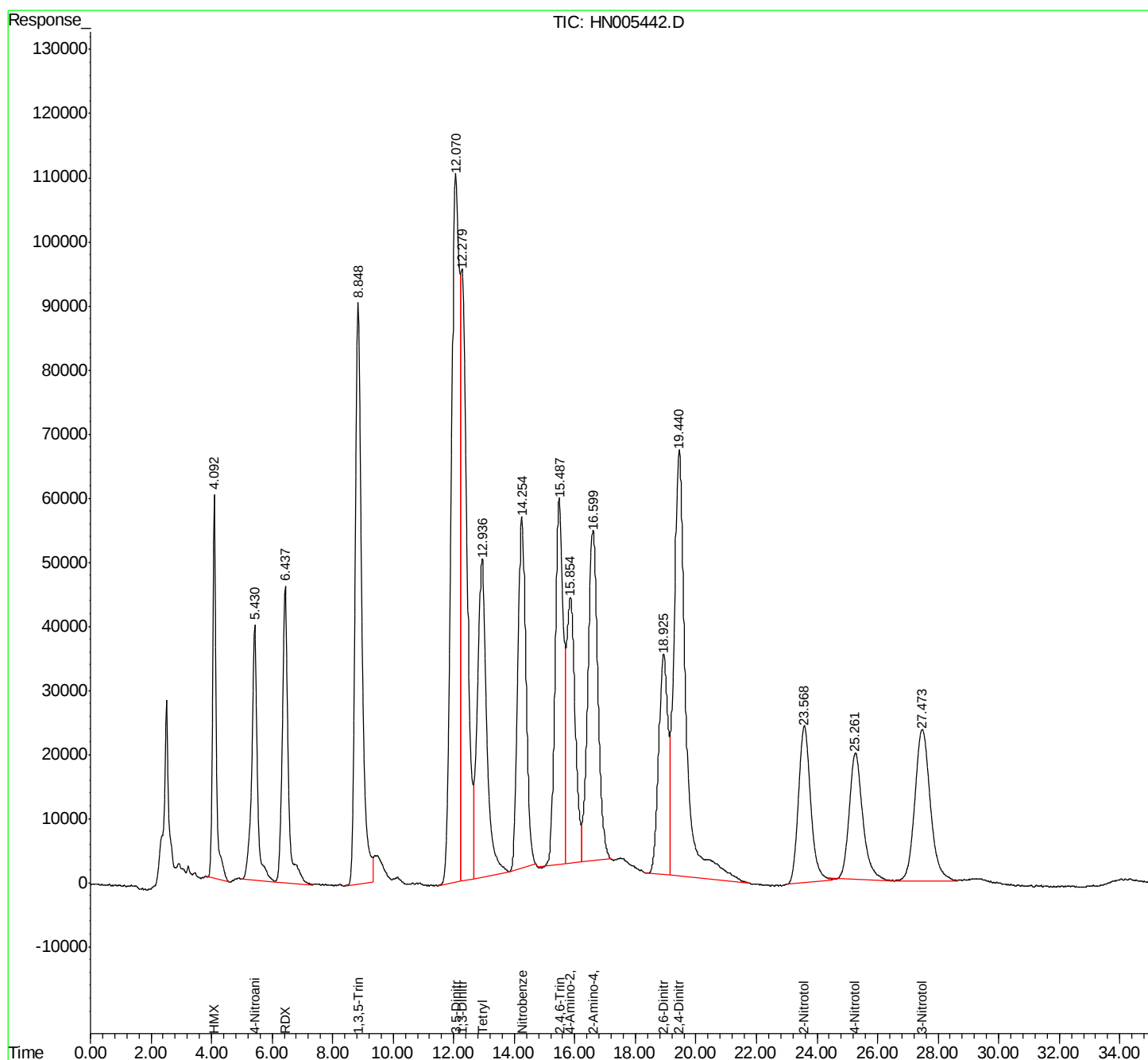
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

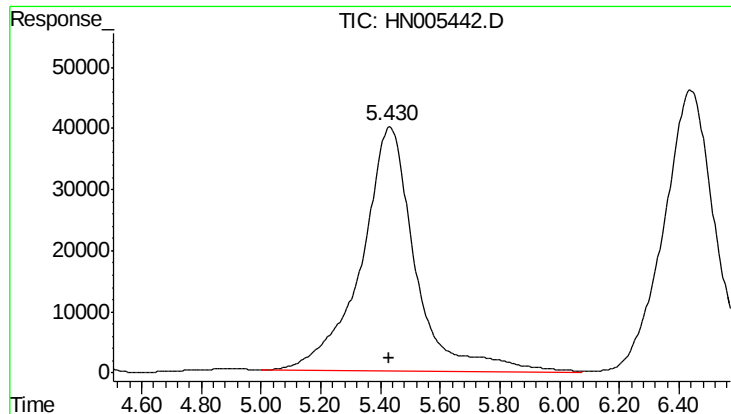
Manual Integrations
APPROVED

AHPatel
6/10/2013 9:51:11 AM

Integration File: autoint1.e
Quant Time: Jun 10 06:48:48 2013
Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Quant Title :
QLast Update : Mon Jun 10 00:35:13 2013
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





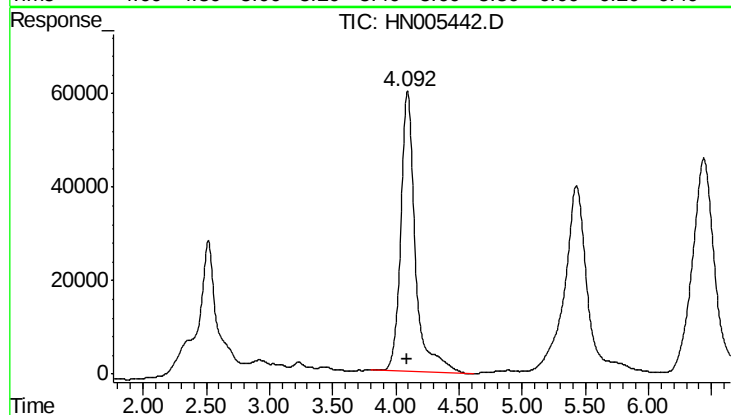
#1 4-Nitroaniline

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 5041599
Conc: 441.89 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

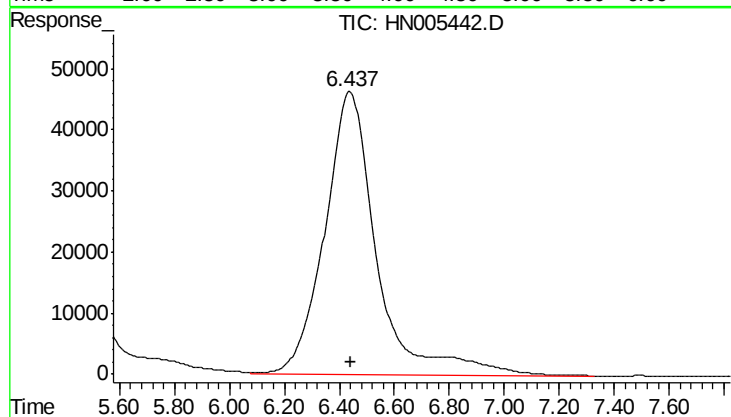
Manual Integrations
APPROVED

AHPatel
6/10/2013 9:51:11 AM



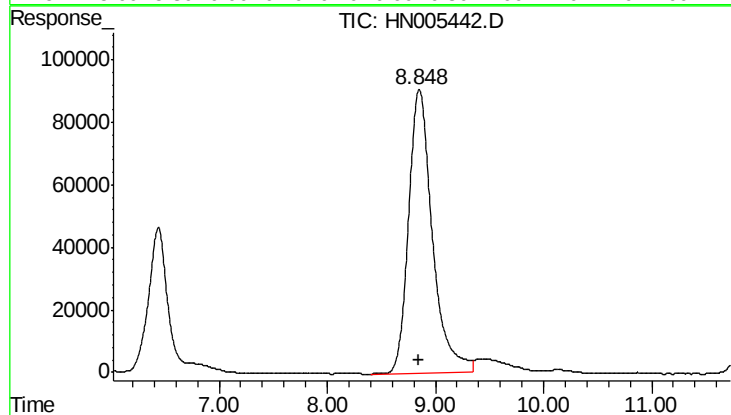
#2 HMX

R.T.: 4.094 min
Delta R.T.: 0.004 min
Response: 4775180
Conc: 457.52 ug/L



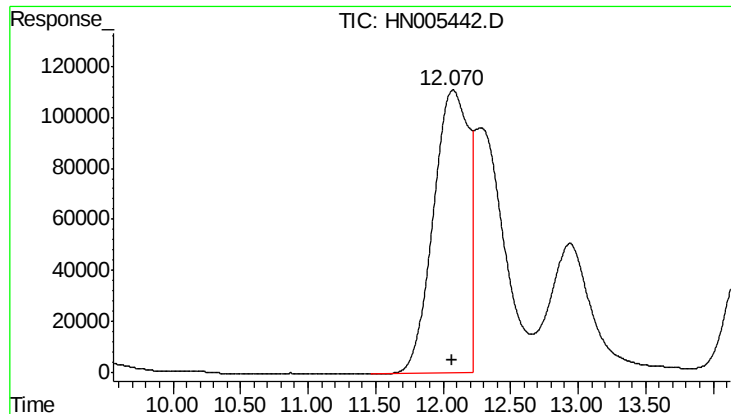
#3 RDX

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 6116039
Conc: 486.58 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 13908700
Conc: 556.61 ug/L



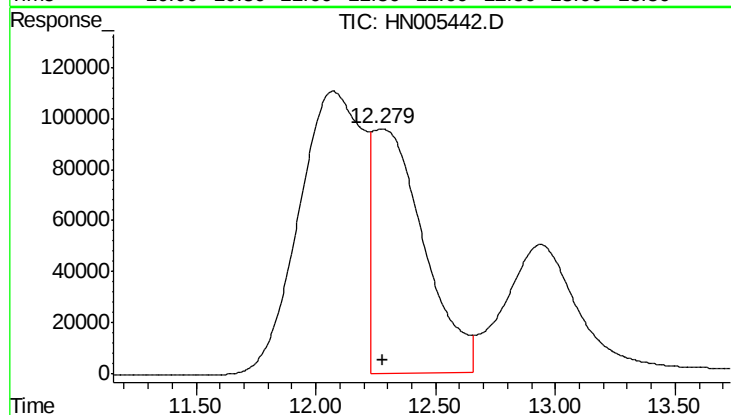
#5 3,5-Dinitroaniline

R.T.: 12.072 min
Delta R.T.: 0.002 min
Response: 20394359
Conc: 481.24 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

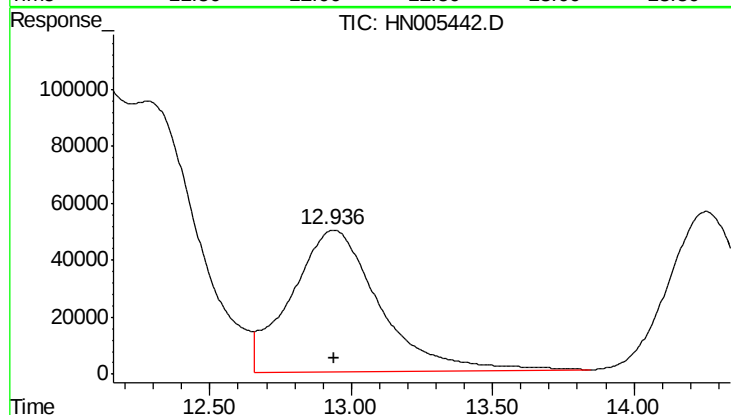
Manual Integrations
APPROVED

AHPatel
6/10/2013 9:51:11 AM



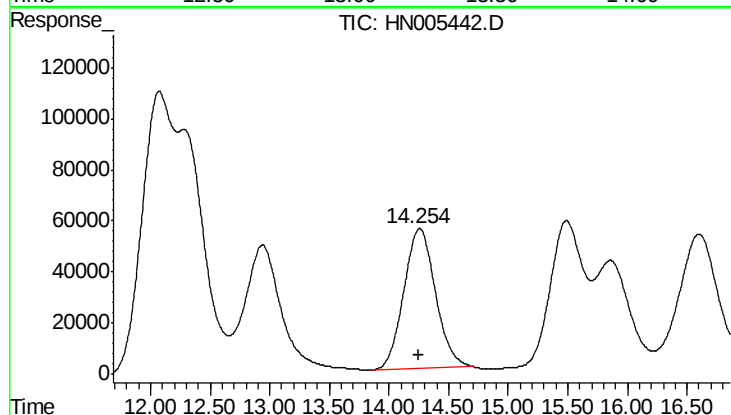
#6 1,3-Dinitrobenzene

R.T.: 12.280 min
Delta R.T.: 0.000 min
Response: 14430871
Conc: 511.48 ug/L



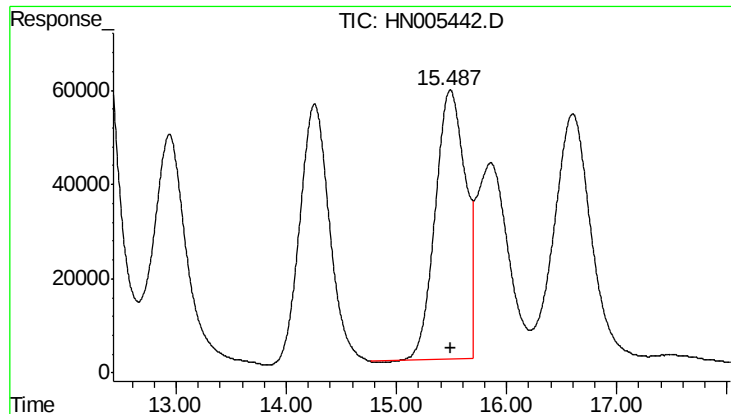
#7 Tetryl

R.T.: 12.939 min
Delta R.T.: -0.001 min
Response: 10869240
Conc: 475.77 ug/L



#8 Nitrobenzene

R.T.: 14.257 min
Delta R.T.: 0.007 min
Response: 10124887
Conc: 451.47 ug/L



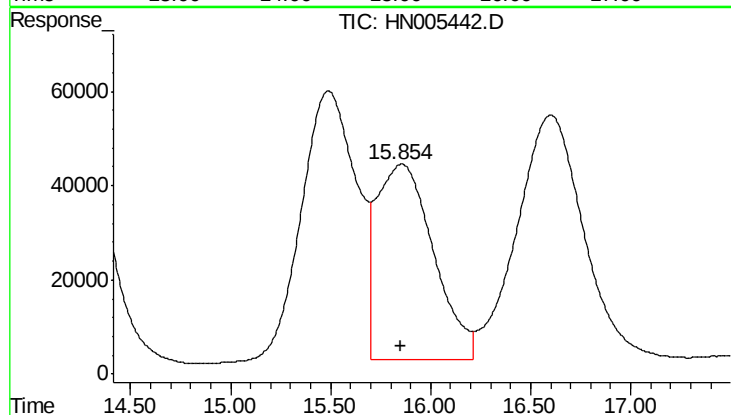
#9 2,4,6-Trinitrotoluene

R.T.: 15.489 min
Delta R.T.: 0.000 min
Response: 10926413
Conc: 440.50 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

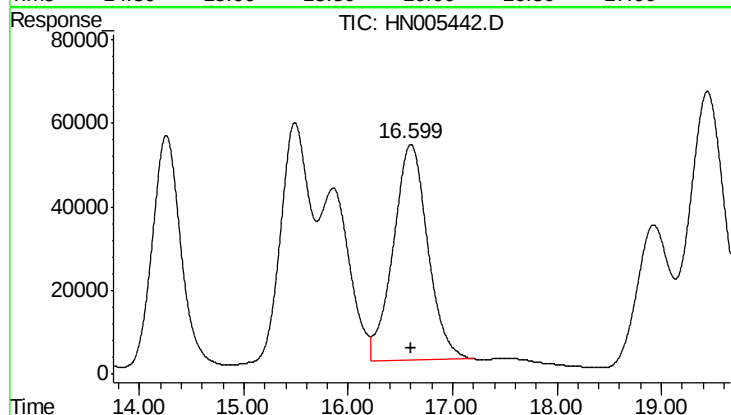
Manual Integrations
APPROVED

AHPatel
6/10/2013 9:51:11 AM



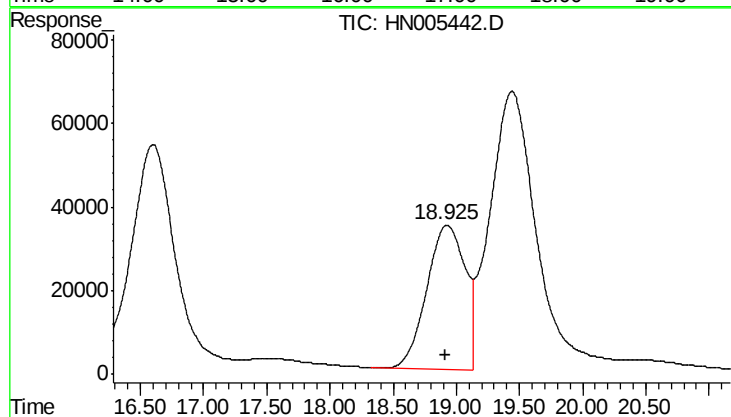
#10 4-Amino-2,6-dinitrotoluene

R.T.: 15.855 min
Delta R.T.: 0.005 min
Response: 8216434
Conc: 512.88 ug/L



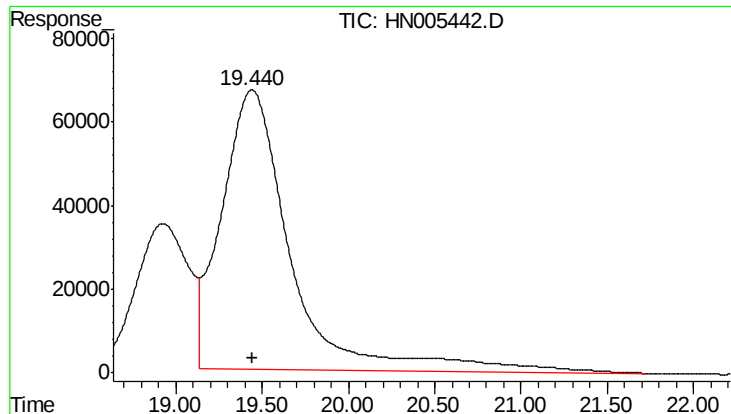
#11 2-Amino-4,6-dinitrotoluene

R.T.: 16.600 min
Delta R.T.: 0.000 min
Response: 11856580
Conc: 451.36 ug/L



#12 2,6-Dinitrotoluene

R.T.: 18.926 min
Delta R.T.: 0.006 min
Response: 7282994
Conc: 474.19 ug/L



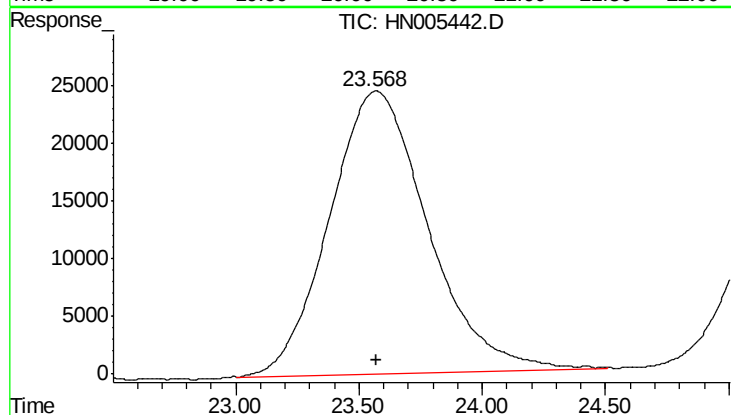
#13 2,4-Dinitrotoluene

R.T.: 19.442 min
Delta R.T.: 0.002 min
Response: 18729586
Conc: 469.38 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

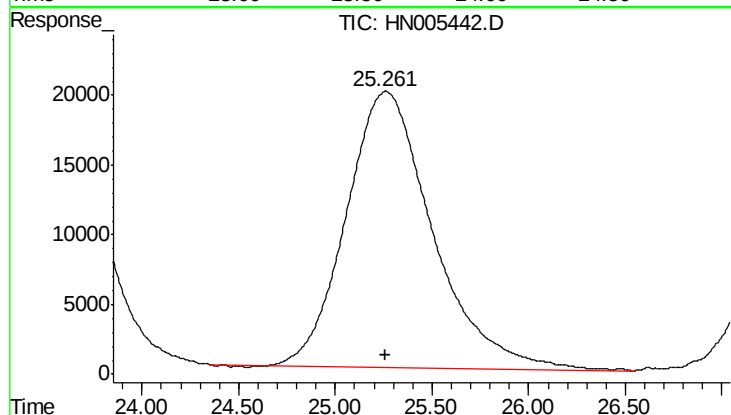
Manual Integrations
APPROVED

AHPatel
6/10/2013 9:51:11 AM



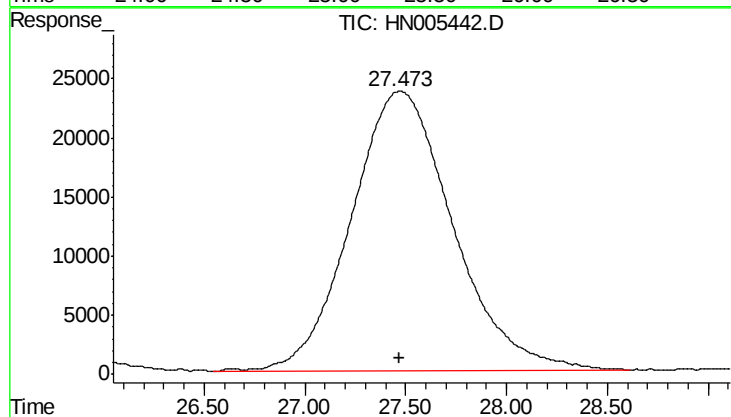
#14 2-Nitrotoluene

R.T.: 23.568 min
Delta R.T.: -0.002 min
Response: 6805284
Conc: 463.61 ug/L m



#15 4-Nitrotoluene

R.T.: 25.262 min
Delta R.T.: 0.002 min
Response: 6152568
Conc: 470.18 ug/L



#16 3-Nitrotoluene

R.T.: 27.471 min
Delta R.T.: 0.000 min
Response: 8361774
Conc: 501.92 ug/L