

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN06086.D Vial: 4
 Acq On : 05-Jun-2014, 14:39 Operator: HNP
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 5 17:27 2014 Quant Results File: HN060514.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
 Title :
 Last Update : Tue May 20 07:20:33 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

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	1.44	1979101	505.154 ug/L
Target Compounds			
2) T HMX	0.94	1962322	442.740 ug/L
3) T RDX	1.84	2457184	512.701 ug/L
4) T 1,3,5-Trinitrobenzene	2.92	4827248	519.825 ug/L
5) T 1,3-Dinitrobenzene	3.89	7424936	518.020 ng/ml
6) T 3,5-Dinitroaniline	4.31	5674799	570.806 ug/L
7) T Nitrobenzene	5.21	4333013	497.264 ug/L
9) T 2,4,6-Trinitrotoluene	7.37	8672730	949.552 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.97	4775795	472.527 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.43	3576420	648.593 ug/L
12) T 2,4-Dinitrotoluene	9.21	6737782	500.183 ug/L
13) T 2,6-Dinitrotoluene	9.70	4238451	579.633 ug/L
14) T 2-Nitrotoluene	13.30	3036838	528.862 ug/L
16) T 3-Nitrotoluene	15.59	3253494	541.371 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HN06086.D HN060514.M

Thu Jun 05 17:27:09 2014

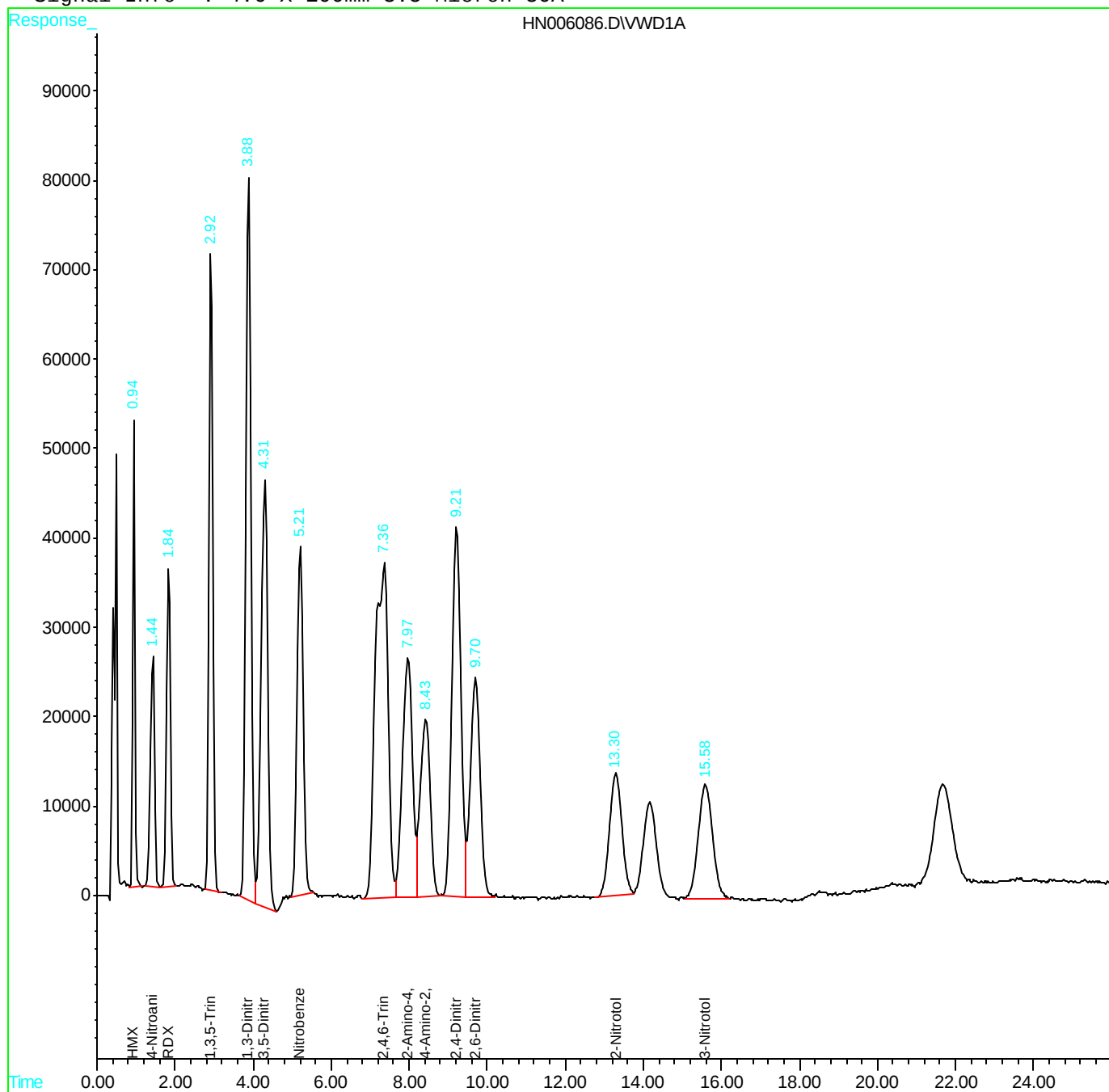
RPT1

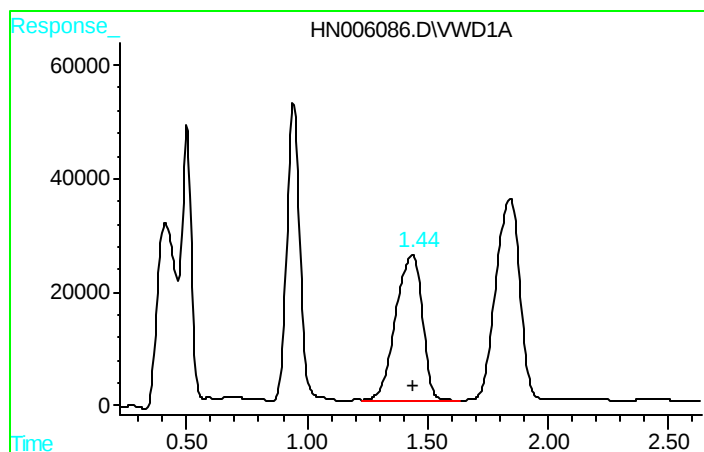
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN06086.D Vial: 4
Acq On : 05-Jun-2014, 14:39 Operator: HNP
Sample : HSTDICCC0500 Inst : G1314A
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IntFile : autoint1.e
Quant Time: Jun 5 17:27 2014 Quant Results File: HN060514.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
Title :
Last Update : Tue May 20 07:20:33 2014
Response via : Single Level Calibration
DataAcq Meth : 8330AGIP.M

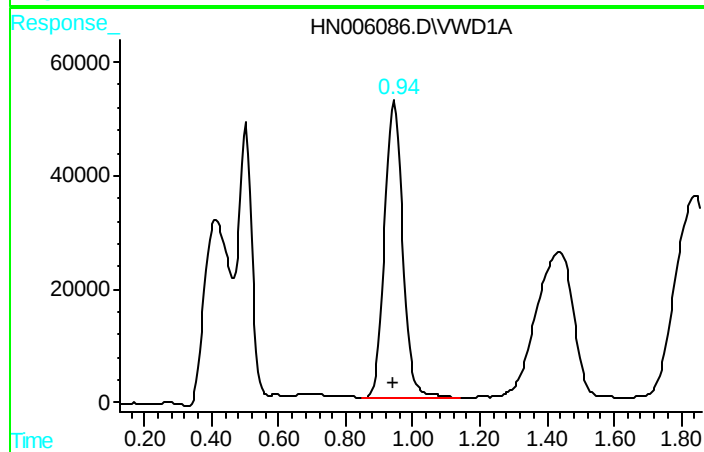
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





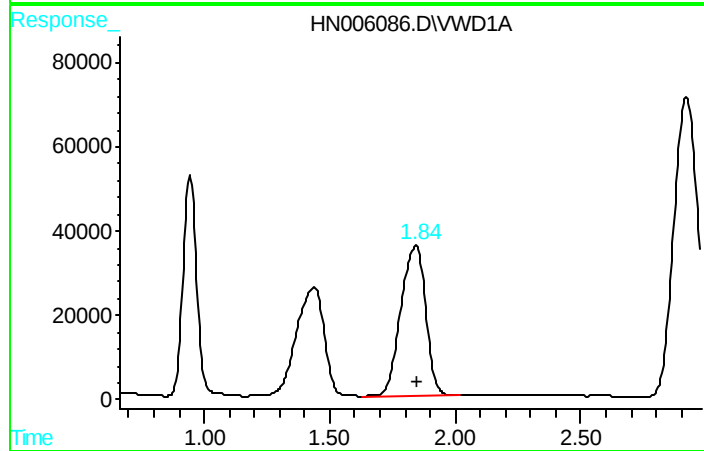
#1 4-Nitroaniline

R.T.: 1.438 min
Delta R.T.: -0.002 min
Response: 1979101
Conc: 505.15 ug/L



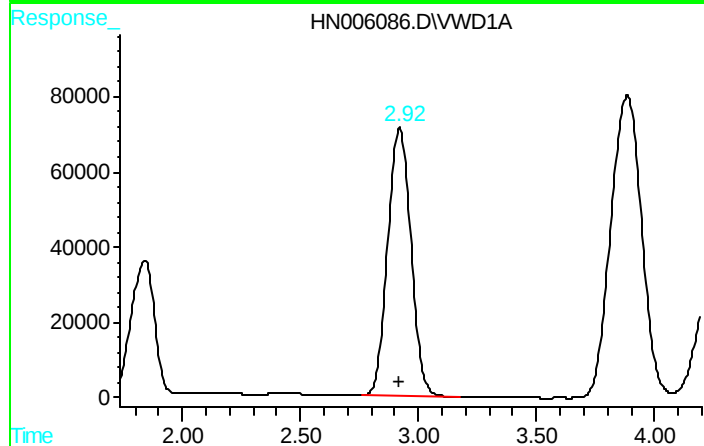
#2 HMX

R.T.: 0.945 min
Delta R.T.: 0.003 min
Response: 1962322
Conc: 442.74 ug/L



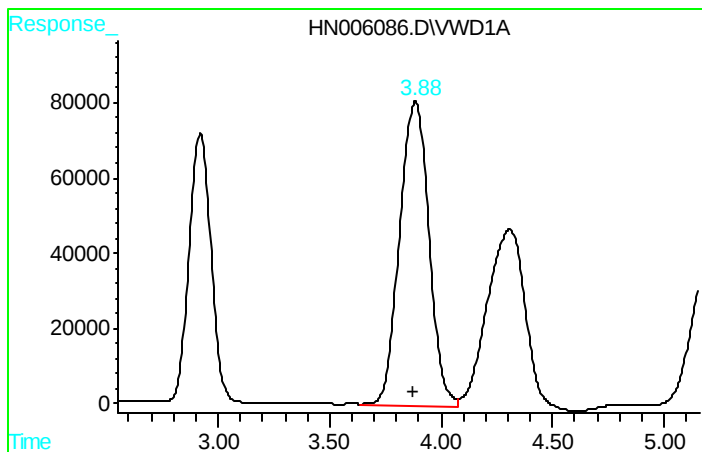
#3 RDX

R.T.: 1.843 min
Delta R.T.: -0.001 min
Response: 2457184
Conc: 512.70 ug/L

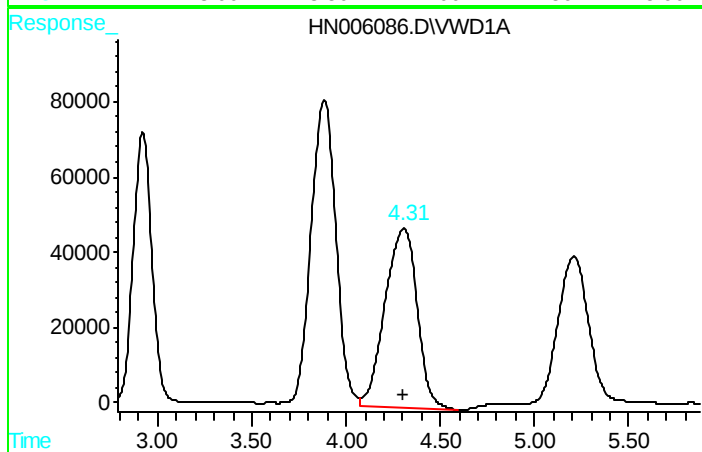


#4 1,3,5-Trinitrobenzene

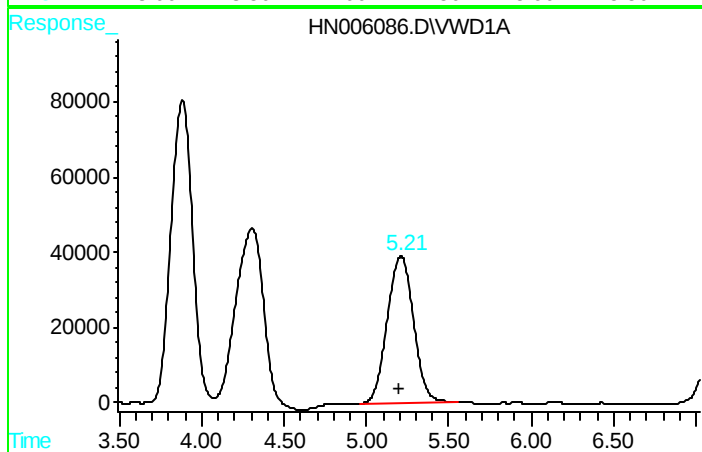
R.T.: 2.922 min
Delta R.T.: 0.007 min
Response: 4827248
Conc: 519.82 ug/L



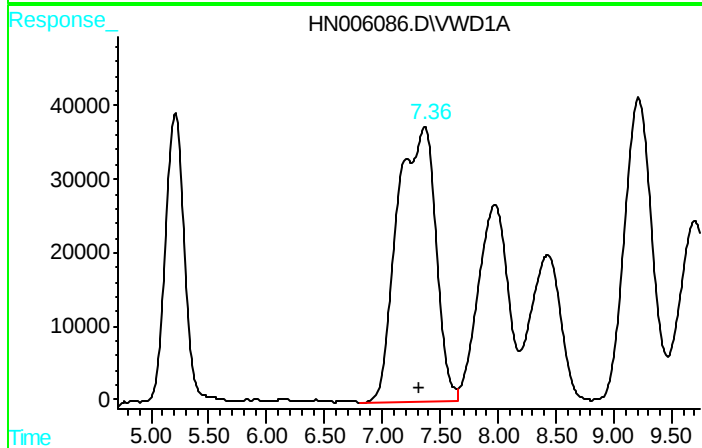
#5 1,3-Dinitrobenzene
 R.T.: 3.886 min
 Delta R.T.: 0.007 min
 Response: 7424936
 Conc: 518.02 ng/ml



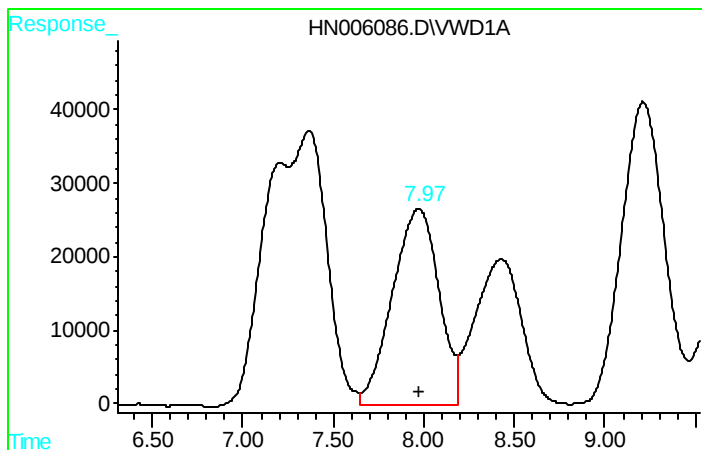
#6 3,5-Dinitroaniline
 R.T.: 4.307 min
 Delta R.T.: 0.002 min
 Response: 5674799
 Conc: 570.81 ug/L



#7 Nitrobenzene
 R.T.: 5.210 min
 Delta R.T.: 0.015 min
 Response: 4333013
 Conc: 497.26 ug/L

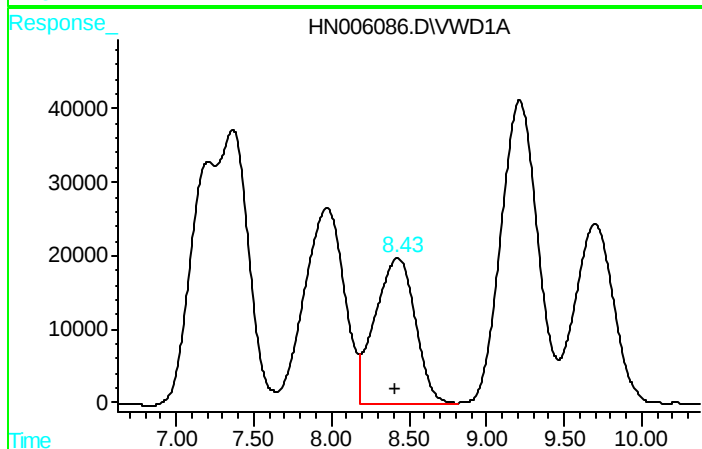


#9 2,4,6-Trinitrotoluene
 R.T.: 7.366 min
 Delta R.T.: 0.042 min
 Response: 8672730
 Conc: 949.55 ug/L



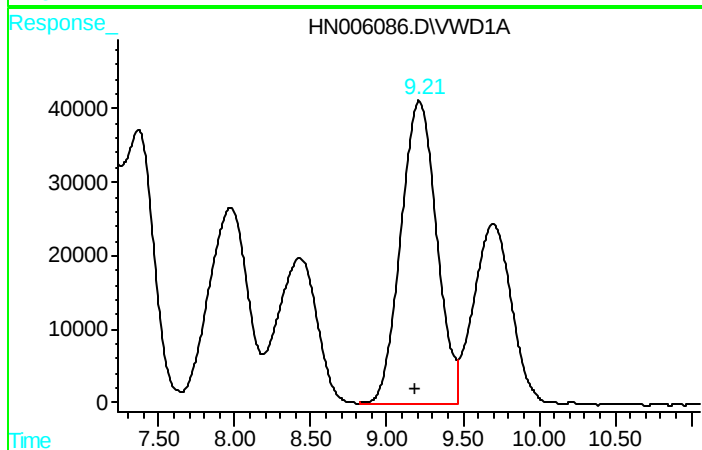
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 4775795
Conc: 472.53 ug/L



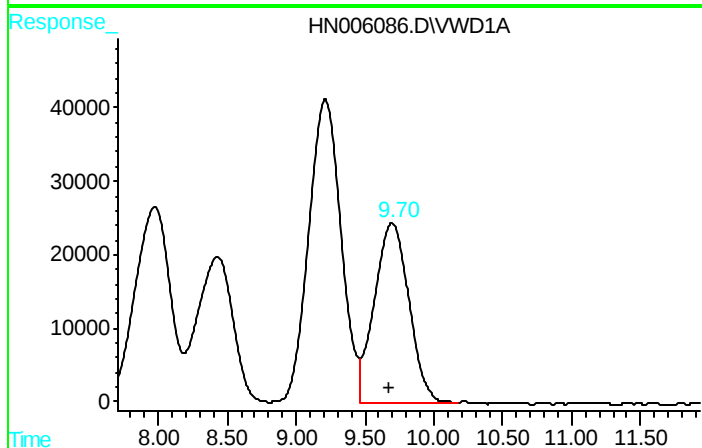
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.428 min
Delta R.T.: 0.014 min
Response: 3576420
Conc: 648.59 ug/L



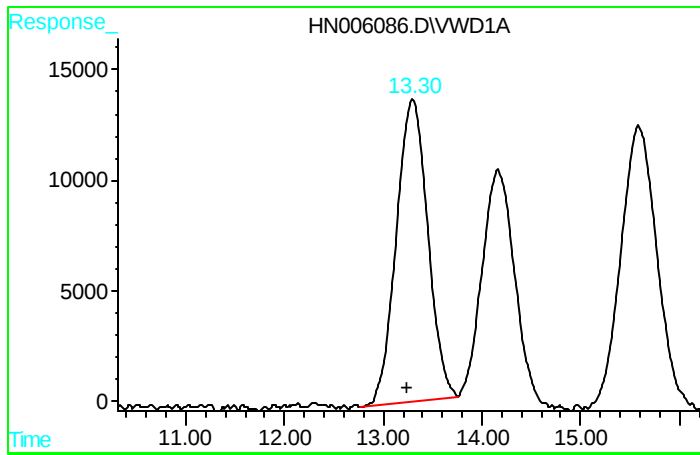
#12 2,4-Dinitrotoluene

R.T.: 9.213 min
Delta R.T.: 0.032 min
Response: 6737782
Conc: 500.18 ug/L



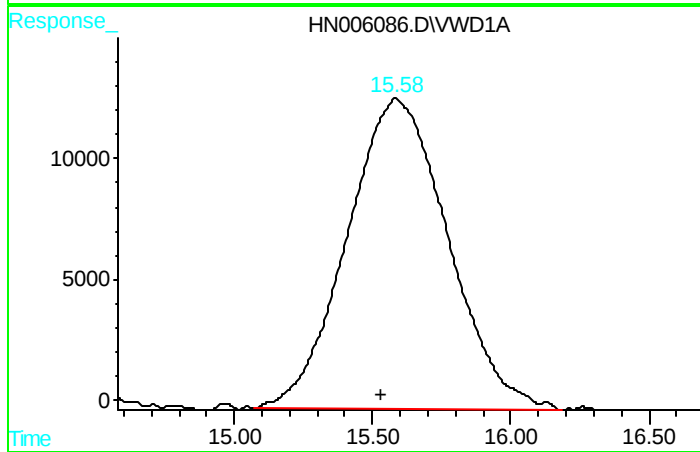
#13 2,6-Dinitrotoluene

R.T.: 9.698 min
Delta R.T.: 0.032 min
Response: 4238451
Conc: 579.63 ug/L



#14 2-Nitrotoluene

R.T.: 13.297 min
Delta R.T.: 0.056 min
Response: 3036838
Conc: 528.86 ug/L



#16 3-Nitrotoluene

R.T.: 15.586 min
Delta R.T.: 0.059 min
Response: 3253494
Conc: 541.37 ug/L