

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN006084.D Vial: 2
 Acq On : 05-Jun-2014, 13:43 Operator: HNP
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 5 16:39 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	1.43	4974334	1269.670 ug/L
Target Compounds			
2) T HMX	0.95	3388838	764.591 ug/L
3) T RDX	1.85	2352561	490.871 ug/L
4) T 1,3,5-Trinitrobenzene	2.92	7394680	796.300 ug/L
5) T 1,3-Dinitrobenzene	3.89	13513448	942.802 ng/ml
6) T 3,5-Dinitroaniline	4.30	8905827	895.802 ug/L
7) T Nitrobenzene	5.21	9337836	1071.625 ug/L
8) T Tetryl	7.19	3264206	582.902 ug/L
9) T 2,4,6-Trinitrotoluene	7.38	6229868	682.090 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.97	7539549	745.978 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.43	5090438	923.164 ug/L
12) T 2,4-Dinitrotoluene	9.22	10673085	792.322 ug/L
13) T 2,6-Dinitrotoluene	9.70	5965841	815.863 ug/L
14) T 2-Nitrotoluene	13.30	5313839	925.399 ug/L
15) T 4-Nitrotoluene	14.17	4228860	909.294 ug/L
16) T 3-Nitrotoluene	15.60	5351646	890.496 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 #:_____

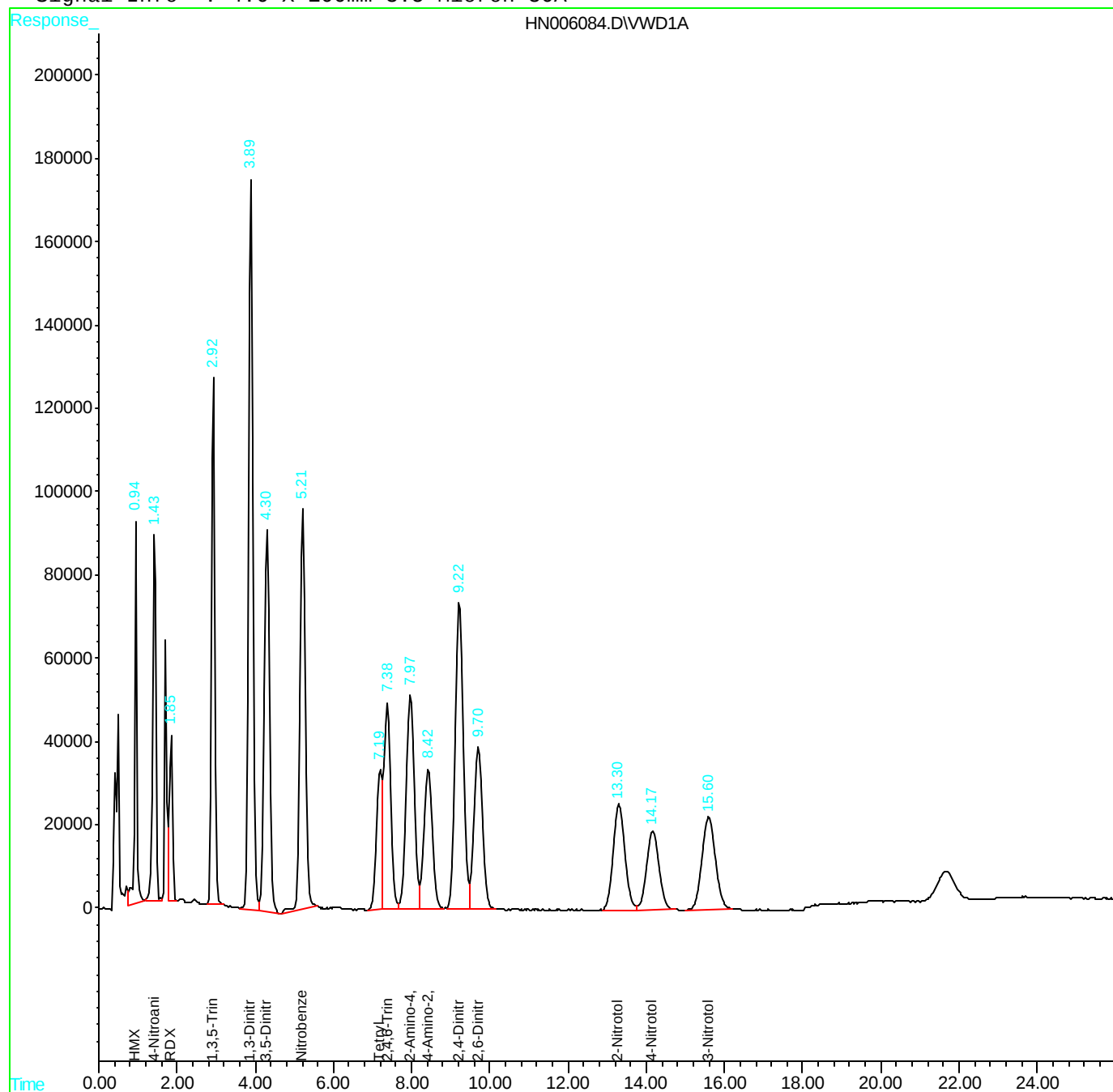
(f)=RT Delta > 1/2 Window (m)=manual int.

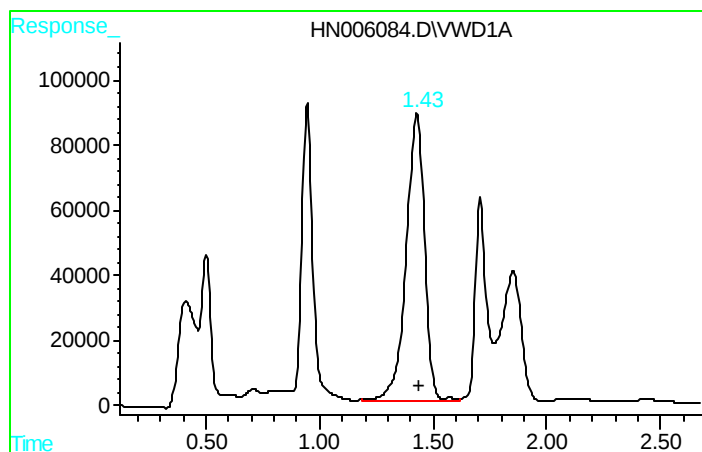
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN060514.D Vial: 2
Acq On : 05-Jun-2014, 13:43 Operator: HNP
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 16:39 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

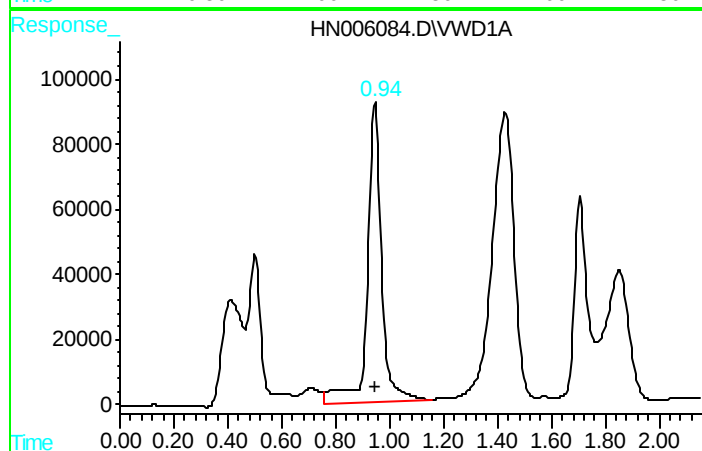
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





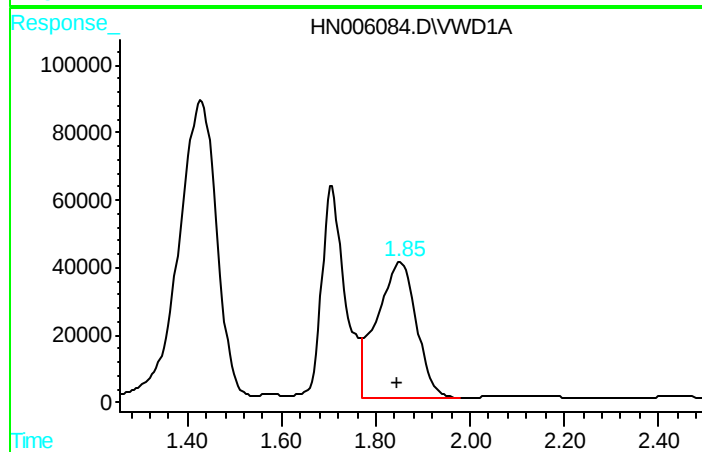
#1 4-Nitroaniline

R.T.: 1.429 min
Delta R.T.: -0.011 min
Response: 4974334
Conc: 1269.67 ug/L



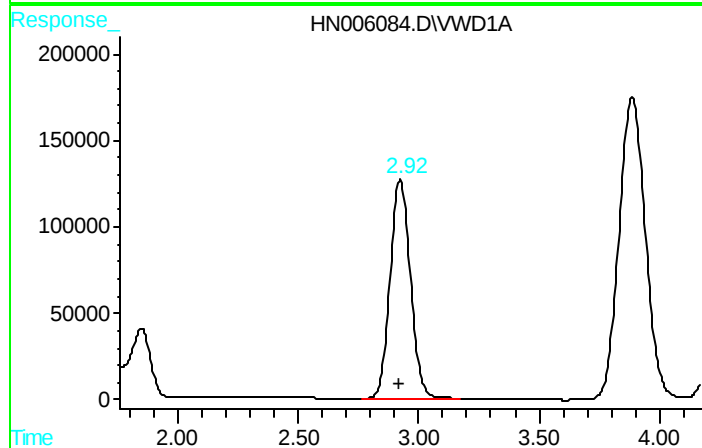
#2 HMX

R.T.: 0.946 min
Delta R.T.: 0.004 min
Response: 3388838
Conc: 764.59 ug/L



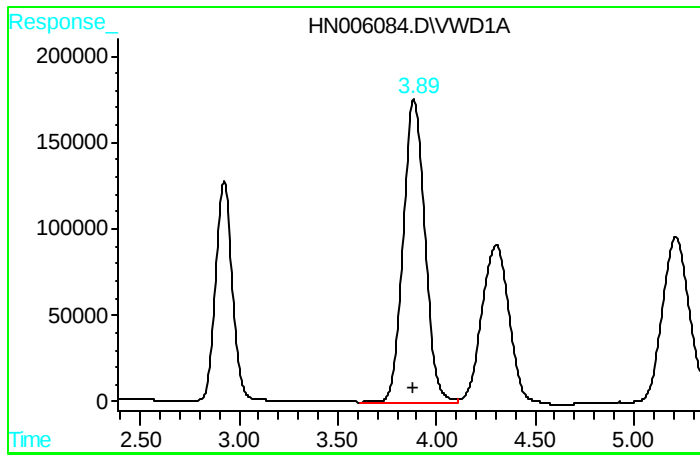
#3 RDX

R.T.: 1.852 min
Delta R.T.: 0.007 min
Response: 2352561
Conc: 490.87 ug/L

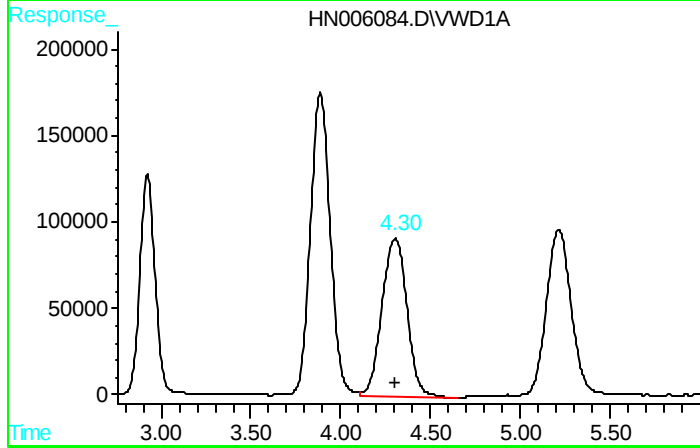


#4 1,3,5-Trinitrobenzene

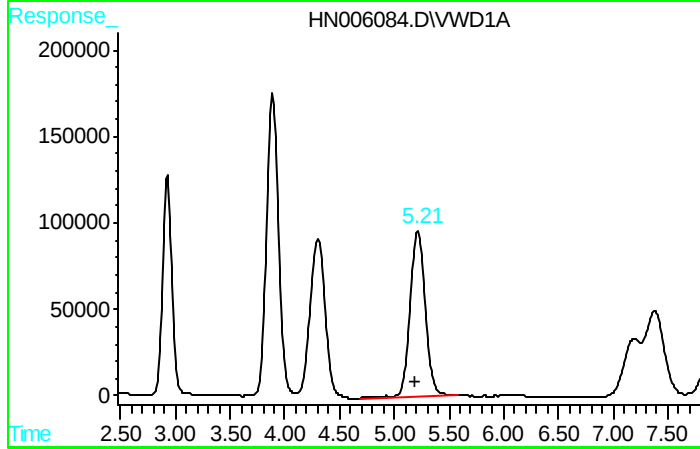
R.T.: 2.925 min
Delta R.T.: 0.010 min
Response: 7394680
Conc: 796.30 ug/L



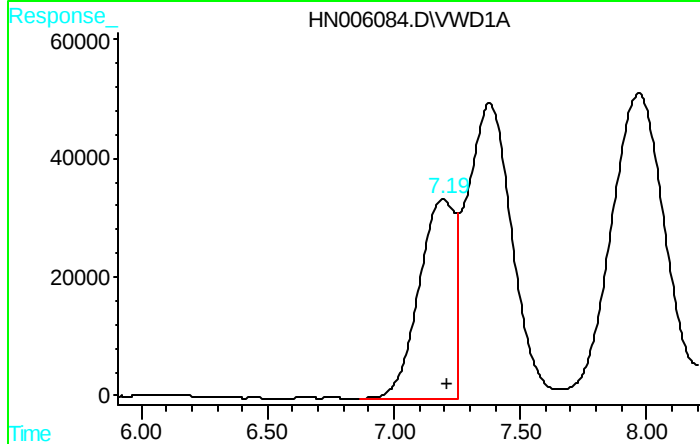
#5 1,3-Dinitrobenzene
 R.T.: 3.887 min
 Delta R.T.: 0.009 min
 Response: 13513448
 Conc: 942.80 ng/ml



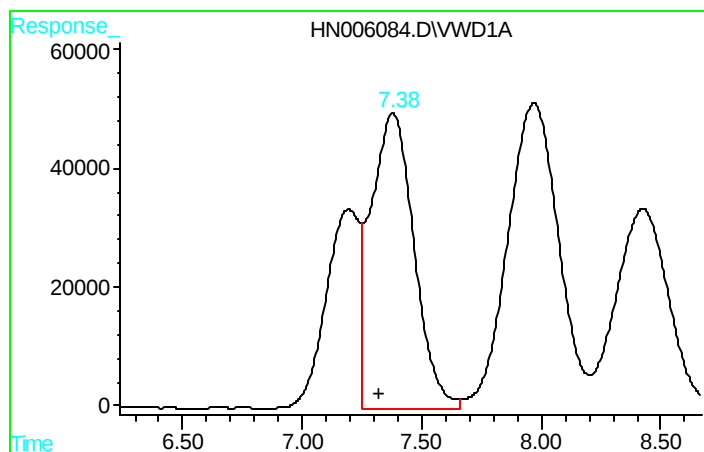
#6 3,5-Dinitroaniline
 R.T.: 4.303 min
 Delta R.T.: -0.002 min
 Response: 8905827
 Conc: 895.80 ug/L



#7 Nitrobenzene
 R.T.: 5.214 min
 Delta R.T.: 0.019 min
 Response: 9337836
 Conc: 1071.63 ug/L

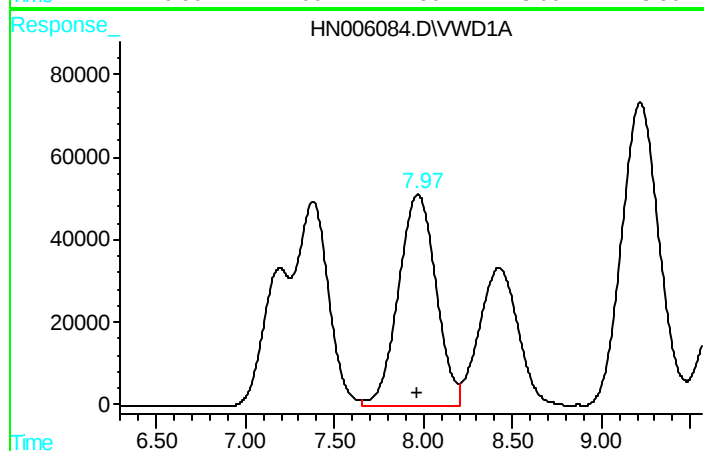


#8 Tetryl
 R.T.: 7.195 min
 Delta R.T.: -0.012 min
 Response: 3264206
 Conc: 582.90 ug/L



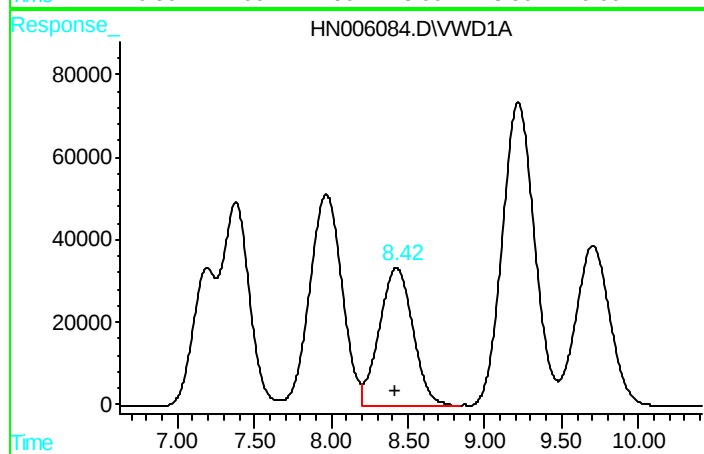
#9 2,4,6-Trinitrotoluene

R.T.: 7.379 min
Delta R.T.: 0.056 min
Response: 6229868
Conc: 682.09 ug/L



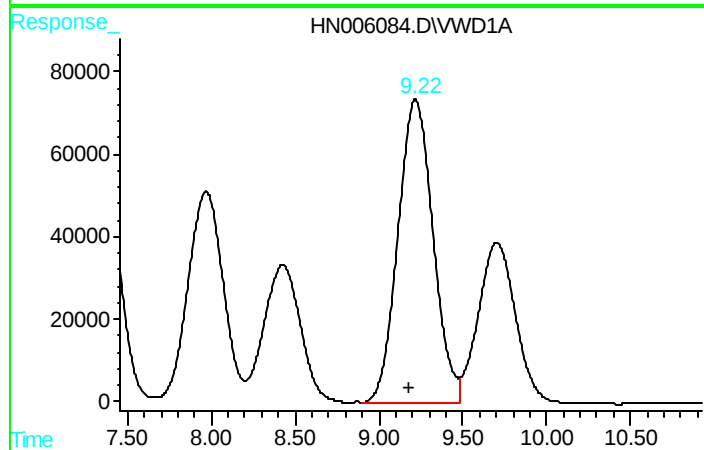
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 7539549
Conc: 745.98 ug/L



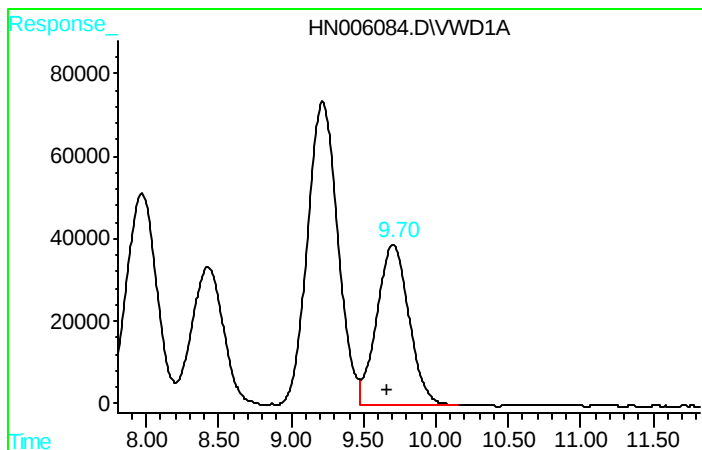
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.426 min
Delta R.T.: 0.012 min
Response: 5090438
Conc: 923.16 ug/L



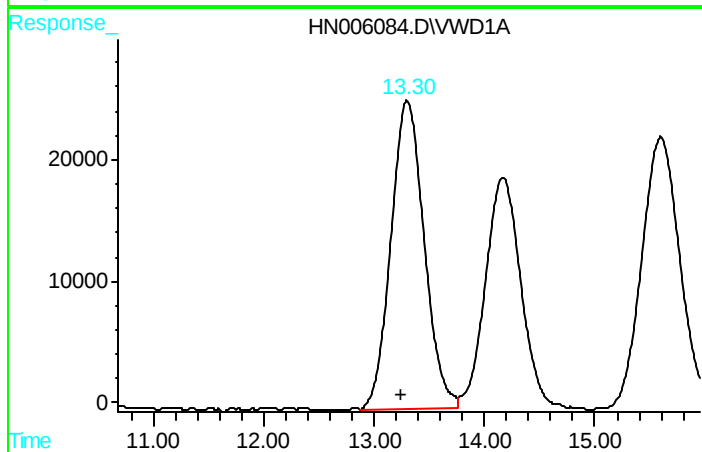
#12 2,4-Dinitrotoluene

R.T.: 9.218 min
Delta R.T.: 0.037 min
Response: 10673085
Conc: 792.32 ug/L



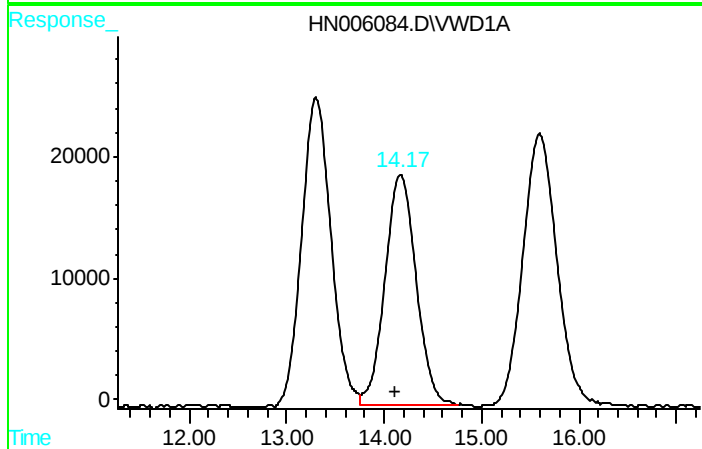
#13 2,6-Dinitrotoluene

R.T.: 9.703 min
Delta R.T.: 0.037 min
Response: 5965841
Conc: 815.86 ug/L



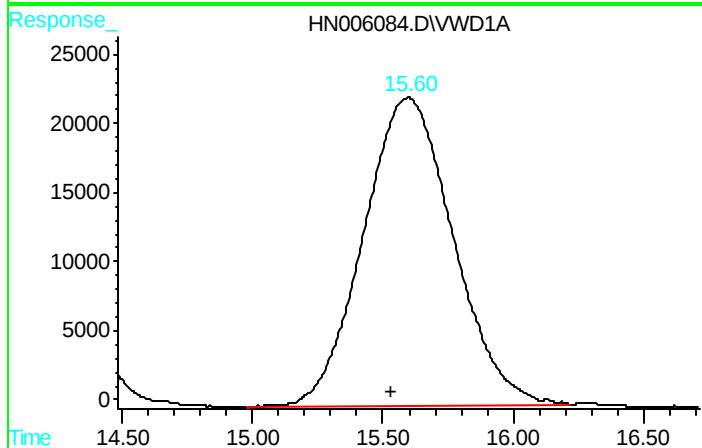
#14 2-Nitrotoluene

R.T.: 13.298 min
Delta R.T.: 0.057 min
Response: 5313839
Conc: 925.40 ug/L



#15 4-Nitrotoluene

R.T.: 14.167 min
Delta R.T.: 0.066 min
Response: 4228860
Conc: 909.29 ug/L



#16 3-Nitrotoluene

R.T.: 15.597 min
Delta R.T.: 0.070 min
Response: 5351646
Conc: 890.50 ug/L