

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006012.D Vial: 2
Acq On : 30-Apr-2014, 09:43 Operator: HNP
Sample : PB76036BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 30 11:49 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
Title :
Last Update : Wed Apr 30 11:47:35 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	1.34	1243236	263.043 ug/L
Target Compounds			
2) T HMX	0.88	17272	3.521 ug/L
3) T RDX	1.74	15875	2.716 ug/L
4) T 1,3,5-Trinitrobenzene	2.71	4611	0.387 ug/L
6) T 3,5-Dinitroaniline	3.95	20223	1.521 ug/L
7) T Nitrobenzene	4.81	8292	0.766 ug/L
8) T Tetryl	6.40	10744	1.472 ug/L
9) T 2,4,6-Trinitrotoluene	6.70	6318	0.529 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.15	16161	1.283 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.49	12896	1.795 ug/L
12) T 2,4-Dinitrotoluene	8.35	10292	0.584 ug/L
13) T 2,6-Dinitrotoluene	8.69	10532	1.183 ug/L
14) T 2-Nitrotoluene	11.94	23902	3.396 ug/L
15) T 4-Nitrotoluene	12.69	14363	2.559 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.

HN006012.D HN042914.M

Wed Apr 30 11:49:22 2014

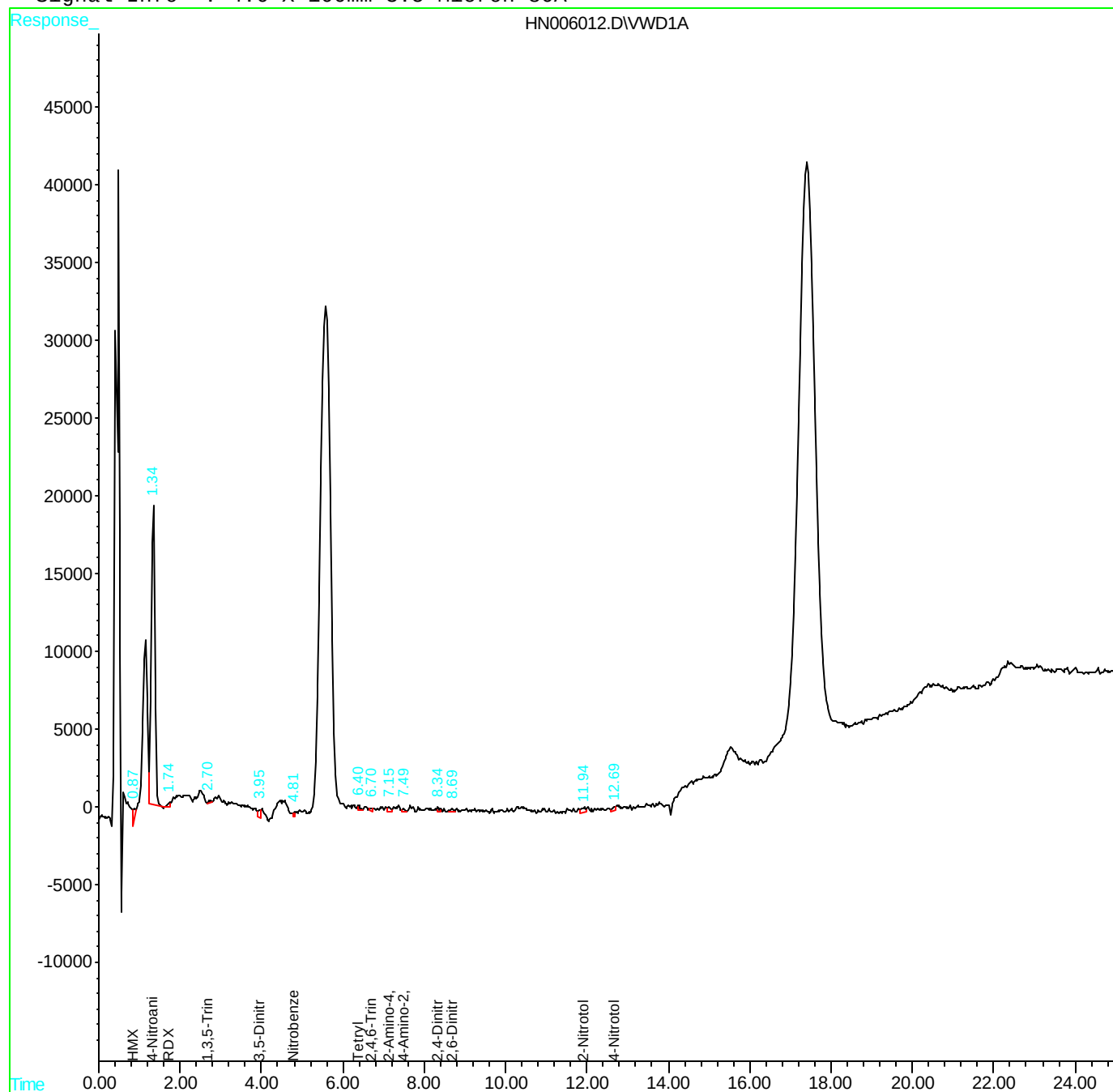
RPT1

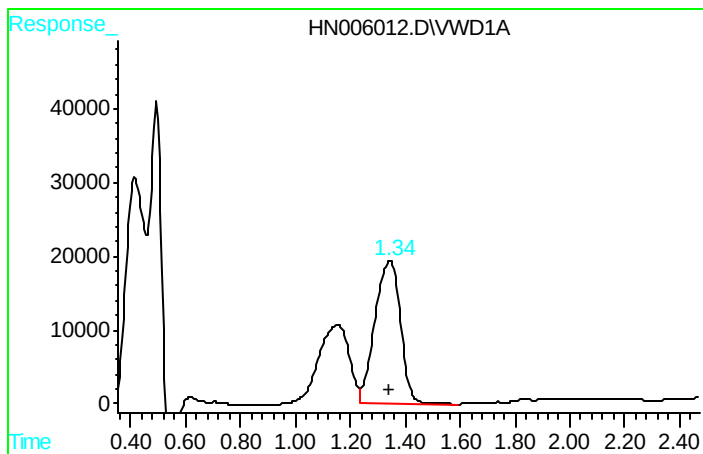
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN043014\HN006012.D Vial: 2
Acq On : 30-Apr-2014, 09:43 Operator: HNP
Sample : PB76036BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 30 11:49 2014 Quant Results File: HN042914.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
Title :
Last Update : Wed Apr 30 11:47:35 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

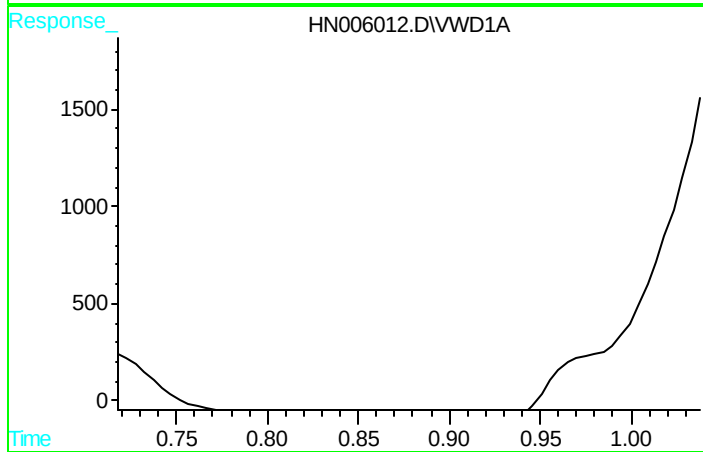
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





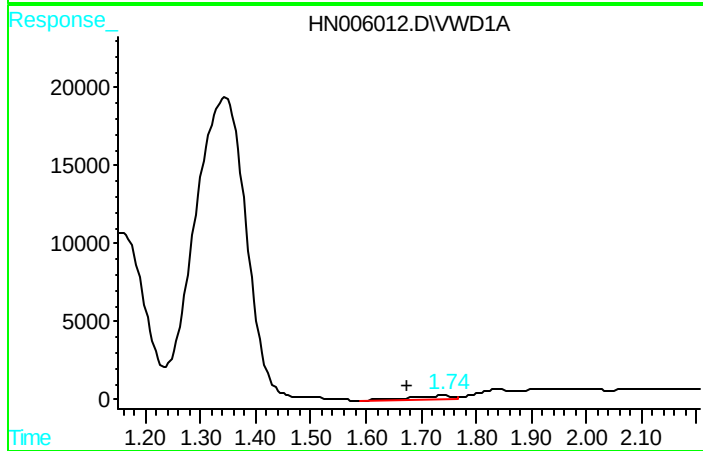
#1 4-Nitroaniline

R.T.: 1.344 min
Delta R.T.: 0.000 min
Response: 1243236
Conc: 263.04 ug/L



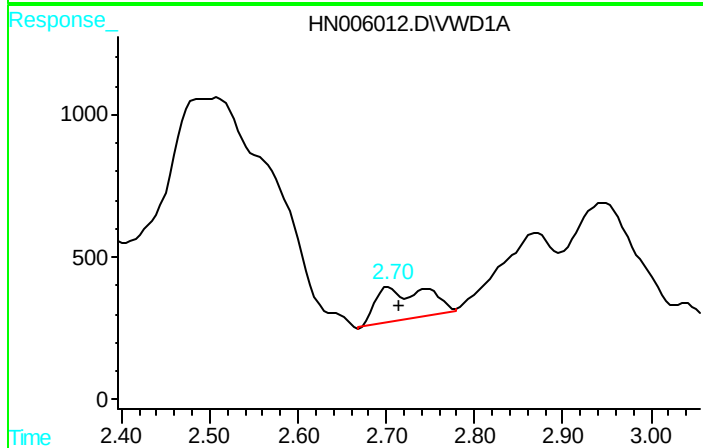
#2 HMX

R.T.: 0.875 min
Delta R.T.: -0.020 min
Response: 17272
Conc: 3.52 ug/L



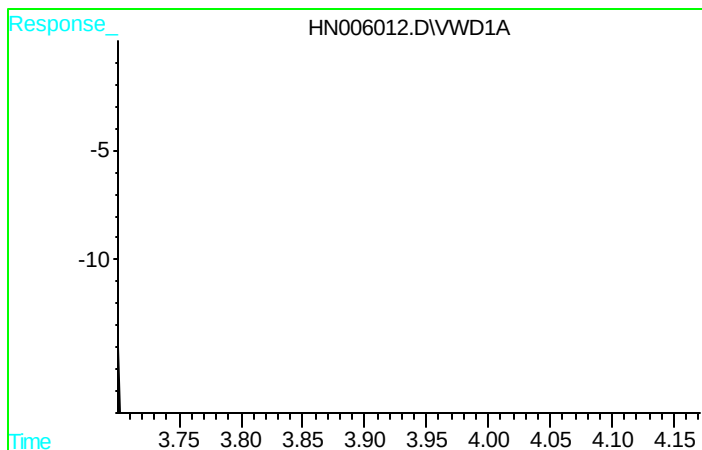
#3 RDX

R.T.: 1.741 min
Delta R.T.: 0.068 min
Response: 15875
Conc: 2.72 ug/L



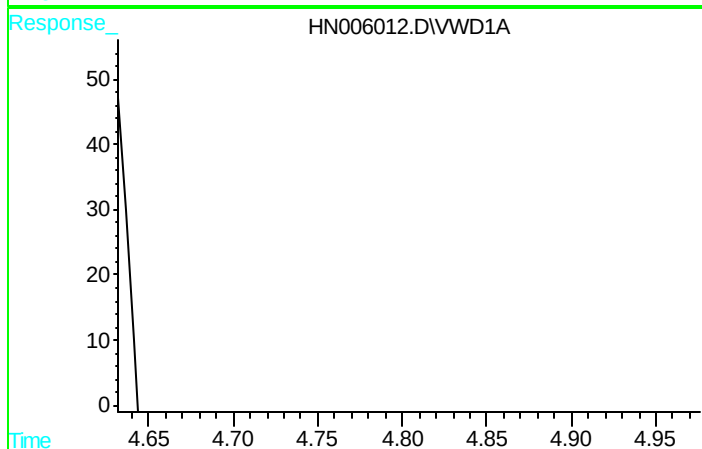
#4 1,3,5-Trinitrobenzene

R.T.: 2.705 min
Delta R.T.: -0.010 min
Response: 4611
Conc: 0.39 ug/L



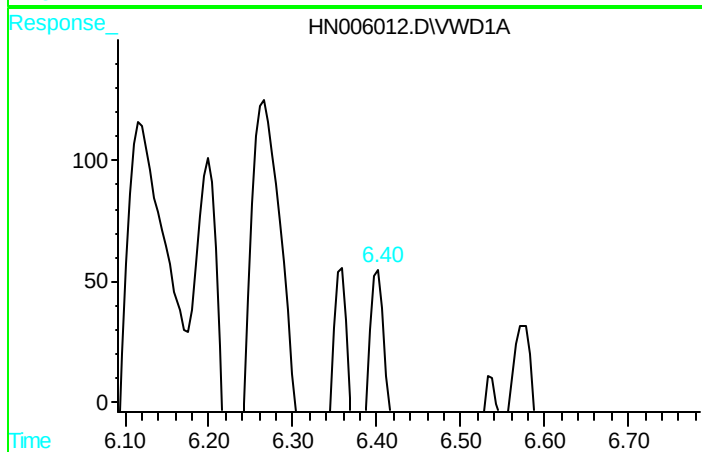
#6 3,5-Dinitroaniline

R.T.: 3.952 min
Delta R.T.: -0.015 min
Response: 20223
Conc: 1.52 ug/L



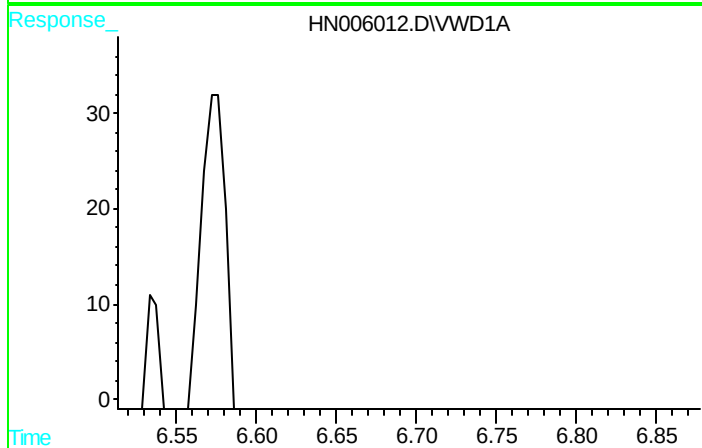
#7 Nitrobenzene

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 8292
Conc: 0.77 ug/L



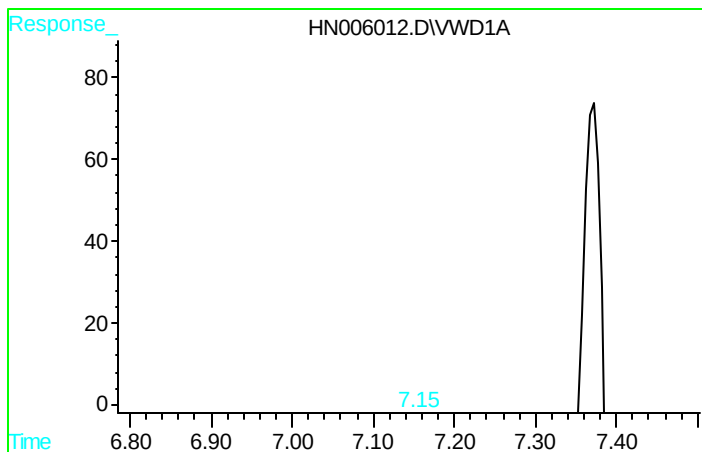
#8 Tetryl

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 10744
Conc: 1.47 ug/L



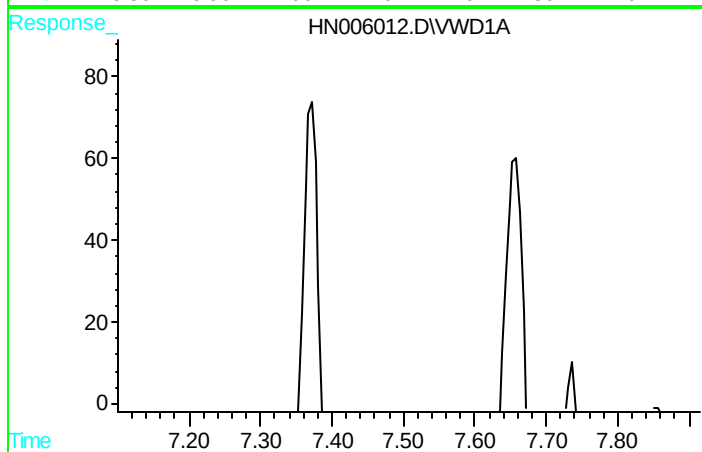
#9 2,4,6-Trinitrotoluene

R.T.: 6.701 min
Delta R.T.: 0.020 min
Response: 6318
Conc: 0.53 ug/L



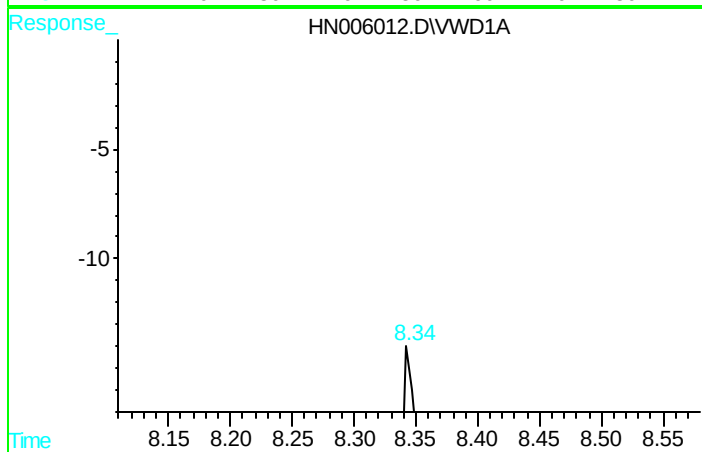
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.151 min
Delta R.T.: -0.031 min
Response: 16161
Conc: 1.28 ug/L



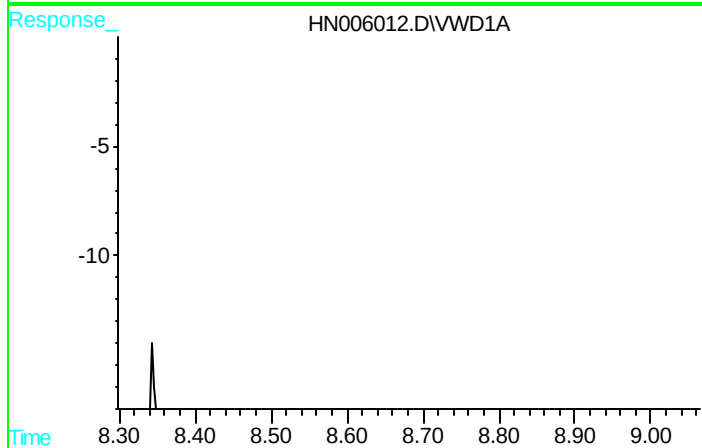
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.492 min
Delta R.T.: -0.059 min
Response: 12896
Conc: 1.80 ug/L



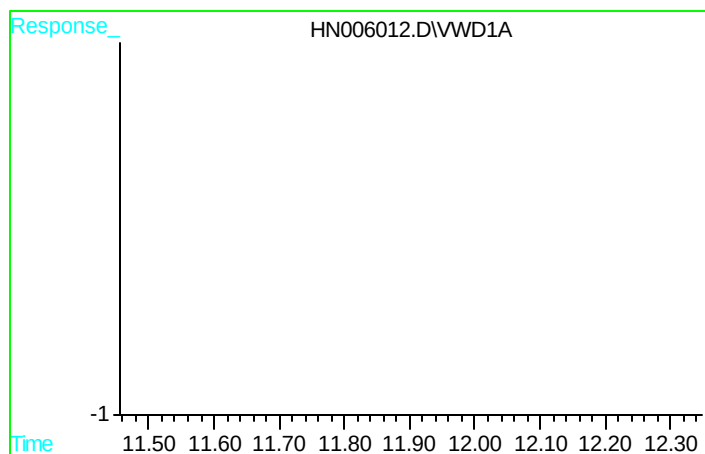
#12 2,4-Dinitrotoluene

R.T.: 8.346 min
Delta R.T.: 0.029 min
Response: 10292
Conc: 0.58 ug/L



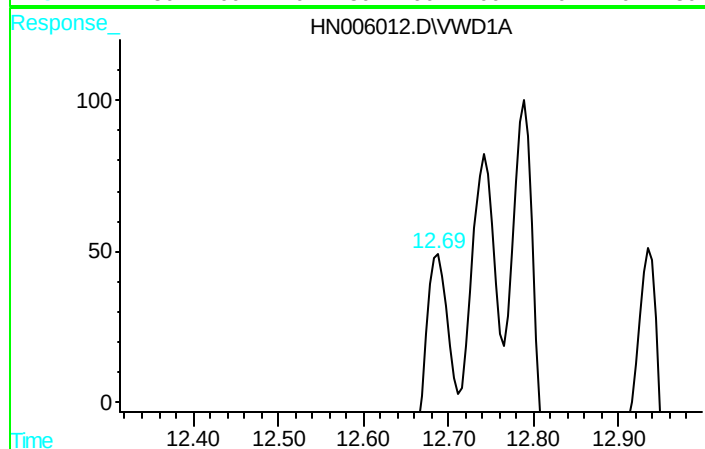
#13 2,6-Dinitrotoluene

R.T.: 8.691 min
Delta R.T.: -0.038 min
Response: 10532
Conc: 1.18 ug/L



#14 2-Nitrotoluene

R.T.: 11.939 min
Delta R.T.: -0.008 min
Response: 23902
Conc: 3.40 ug/L



#15 4-Nitrotoluene

R.T.: 12.689 min
Delta R.T.: -0.031 min
Response: 14363
Conc: 2.56 ug/L