

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005270.D Vial: 12
Acq On : 23-May-2013, 19:32 Operator: QM
Sample : E2136-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:51 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
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	1.35	909246	213.928 ug/L
Target Compounds			
2) T HMX	0.93	34010	7.994 ug/L
3) T RDX	1.71	3425	0.666 ug/L
8) T Tetryl	6.44	13244	2.205 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.26	12581	1.178 ug/L
12) T 2,4-Dinitrotoluene	8.27	8245	0.567 ug/L
13) T 2,6-Dinitrotoluene	8.73	3824	0.463 ug/L
14) T 2-Nitrotoluene	11.87	32439	5.201 ug/L
16) T 3-Nitrotoluene	13.95	3557	0.536 ug/L
17) T PETN	19.32	7648	0.890 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.

HN005270.D HN052213.M

Fri May 24 16:51:53 2013

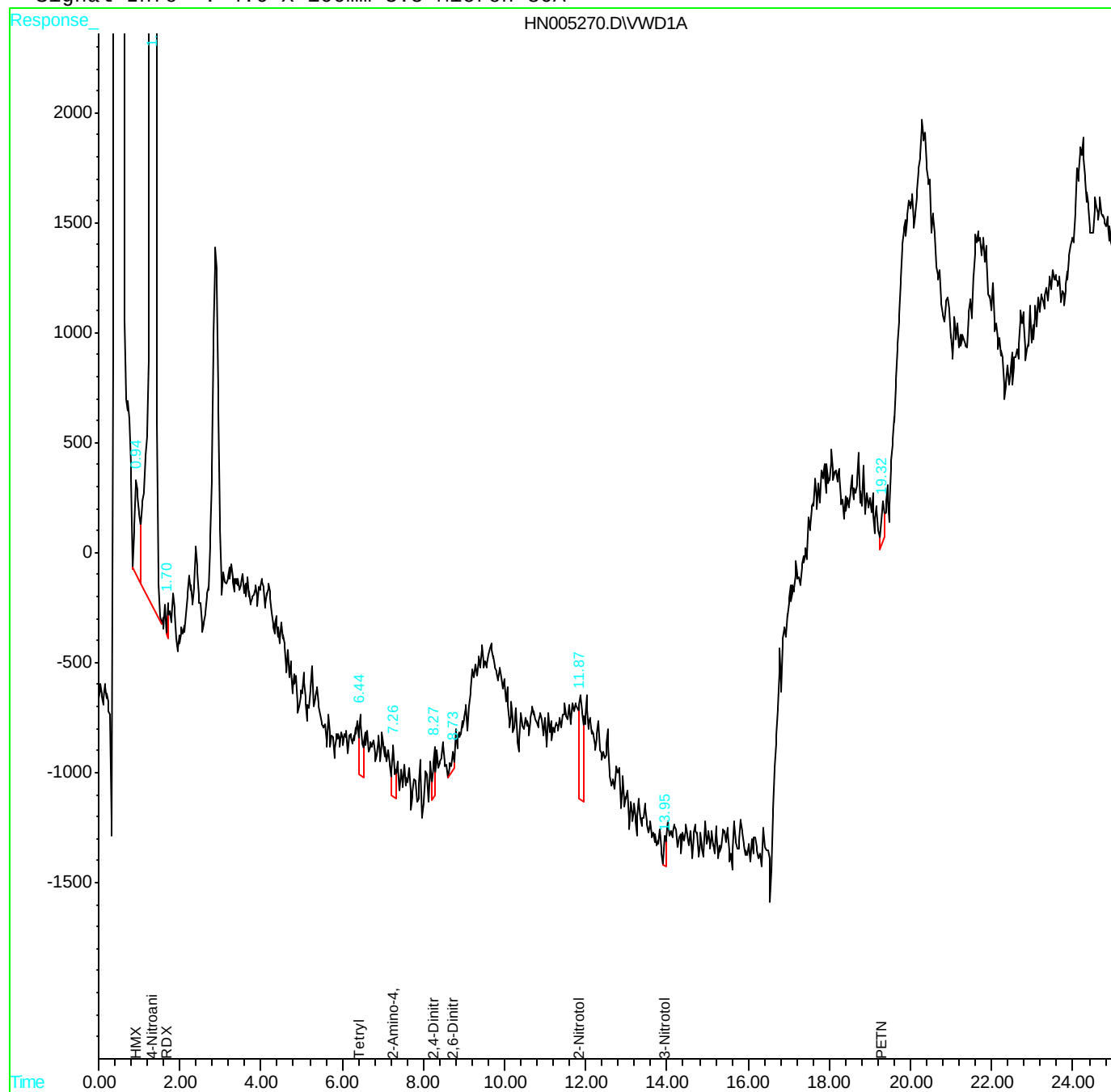
RPT1

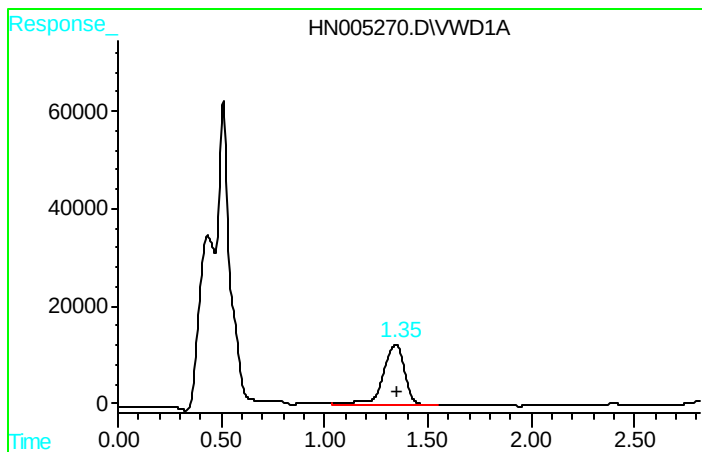
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005270.D Vial: 12
Acq On : 23-May-2013, 19:32 Operator: QM
Sample : E2136-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:51 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

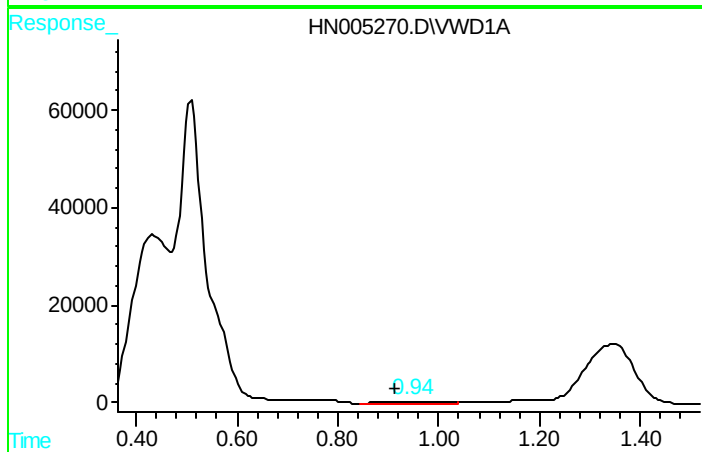
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





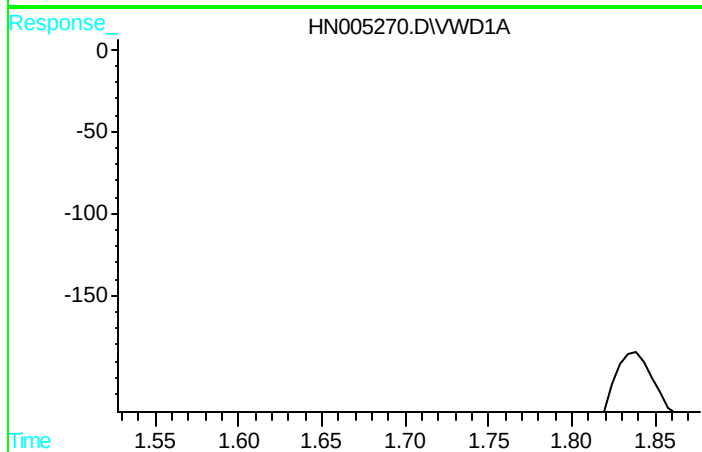
#1 4-Nitroaniline

R.T.: 1.346 min
 Delta R.T.: -0.009 min
 Response: 909246
 Conc: 213.93 ug/L



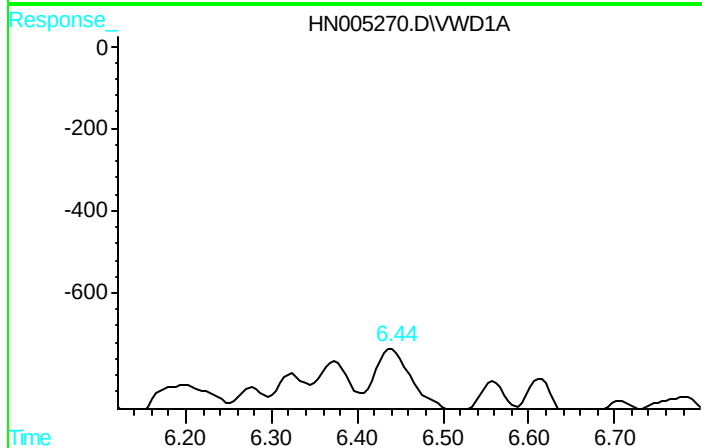
#2 HMX

R.T.: 0.933 min
 Delta R.T.: 0.018 min
 Response: 34010
 Conc: 7.99 ug/L



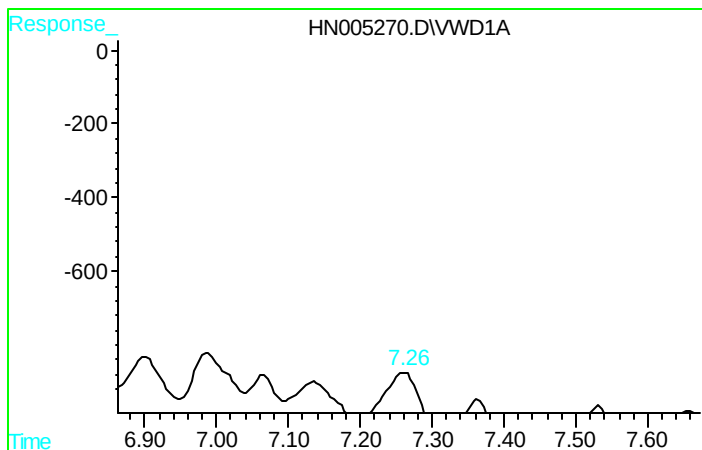
#3 RDX

R.T.: 1.705 min
 Delta R.T.: -0.055 min
 Response: 3425
 Conc: 0.67 ug/L



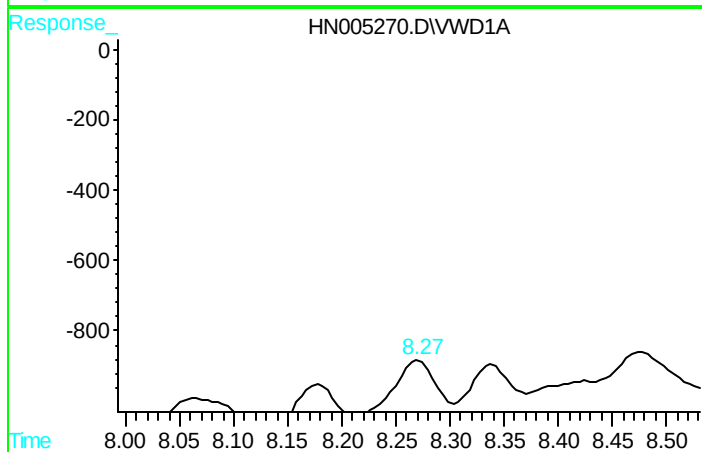
#8 Tetryl

R.T.: 6.441 min
 Delta R.T.: 0.010 min
 Response: 13244
 Conc: 2.21 ug/L



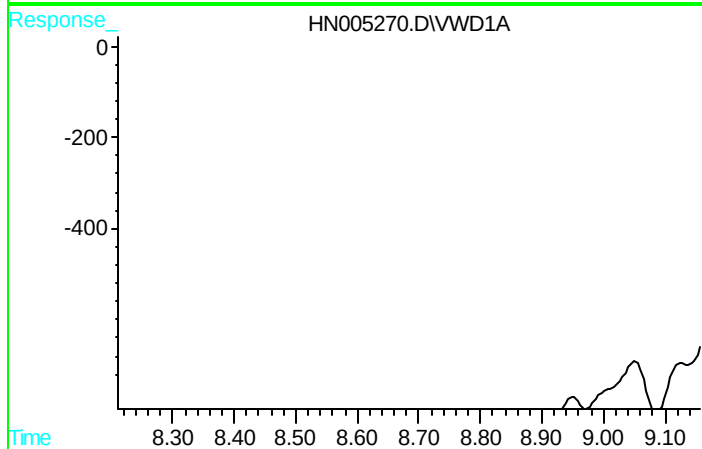
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 12581
Conc: 1.18 ug/L



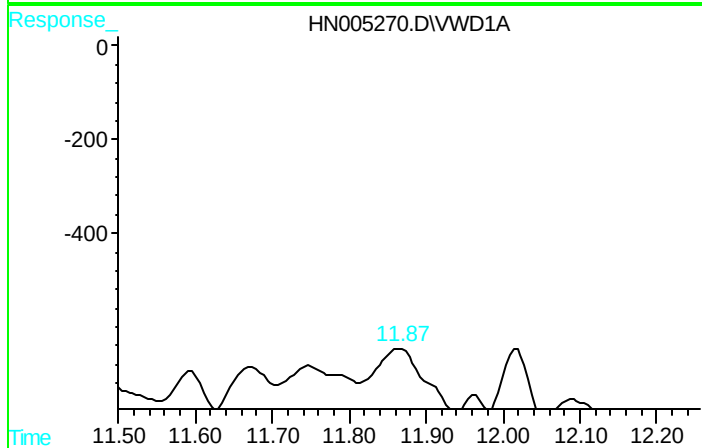
#12 2,4-Dinitrotoluene

R.T.: 8.271 min
Delta R.T.: 0.001 min
Response: 8245
Conc: 0.57 ug/L



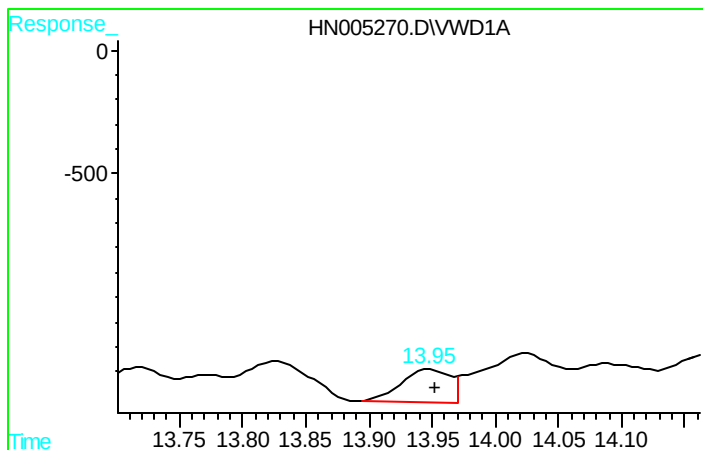
#13 2,6-Dinitrotoluene

R.T.: 8.731 min
Delta R.T.: 0.044 min
Response: 3824
Conc: 0.46 ug/L



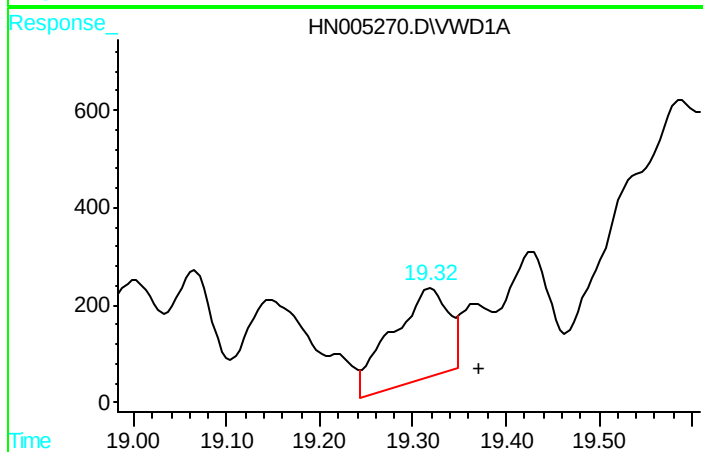
#14 2-Nitrotoluene

R.T.: 11.866 min
Delta R.T.: -0.007 min
Response: 32439
Conc: 5.20 ug/L



#16 3-Nitrotoluene

R.T.: 13.949 min
 Delta R.T.: -0.003 min
 Response: 3557
 Conc: 0.54 ug/L



#17 PETN

R.T.: 19.321 min
 Delta R.T.: -0.051 min
 Response: 7648
 Conc: 0.89 ug/L