

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005266.D Vial: 9
Acq On : 23-May-2013, 17:43 Operator: QM
Sample : E2136-07 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:41 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	948201	223.093 ug/L
Target Compounds			
2) T HMX	0.89	16355	3.844 ug/L
3) T RDX	1.76	8559	1.664 ug/L
5) T 1,3-Dinitrobenzene	3.53	4400	0.338 ng/ml
13) T 2,6-Dinitrotoluene	8.49	10098	1.224 ug/L
16) T 3-Nitrotoluene	13.60	4730	0.712 ug/L
17) T PETN	19.05	104409	12.155 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.

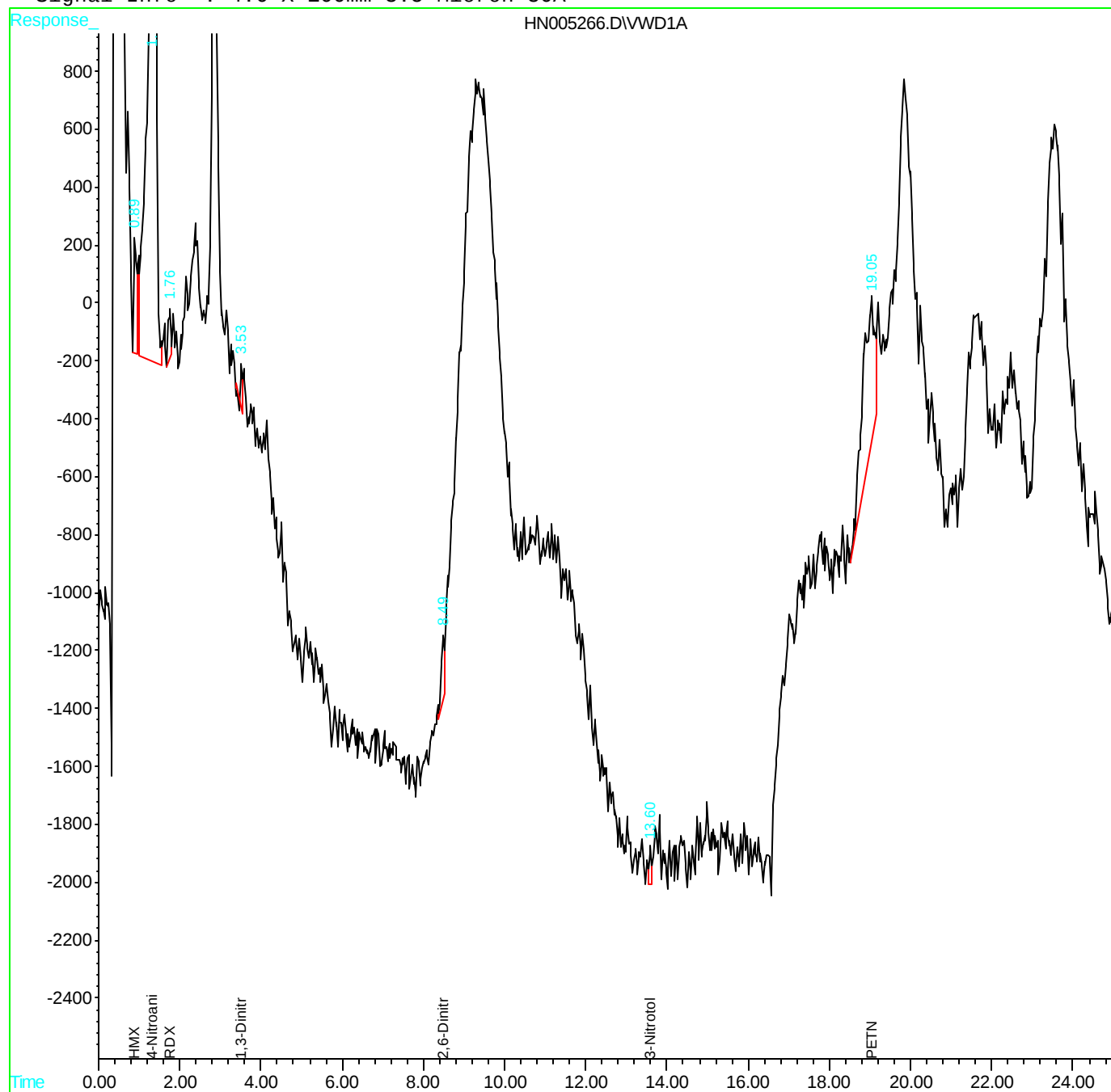
HN005266.D HN052213.M Fri May 24 16:41:33 2013 RPT1

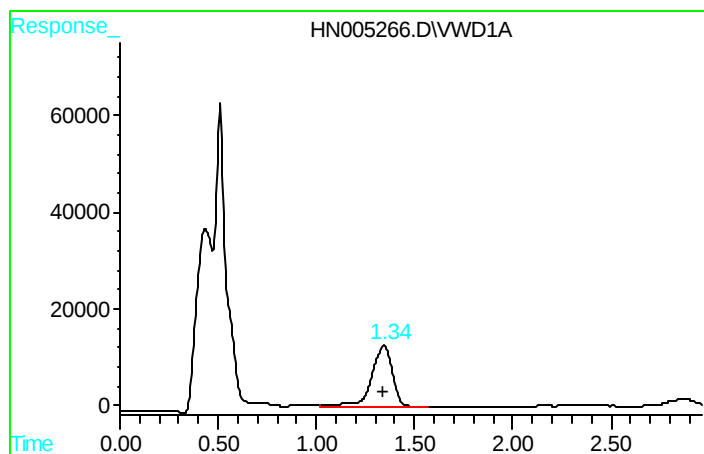
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005266.D Vial: 9
Acq On : 23-May-2013, 17:43 Operator: QM
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Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:41 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

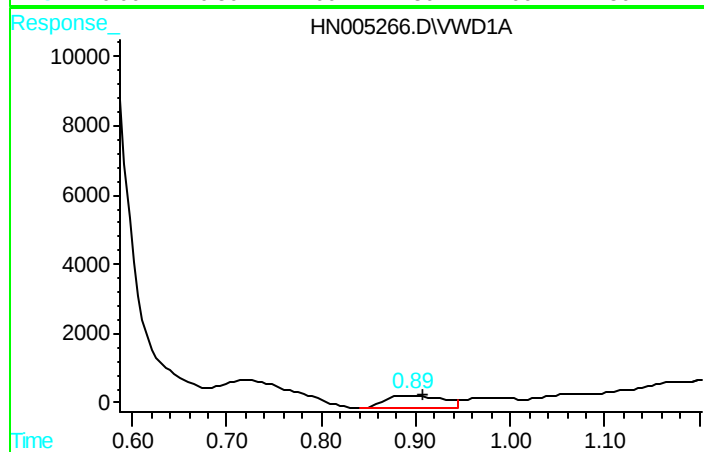
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





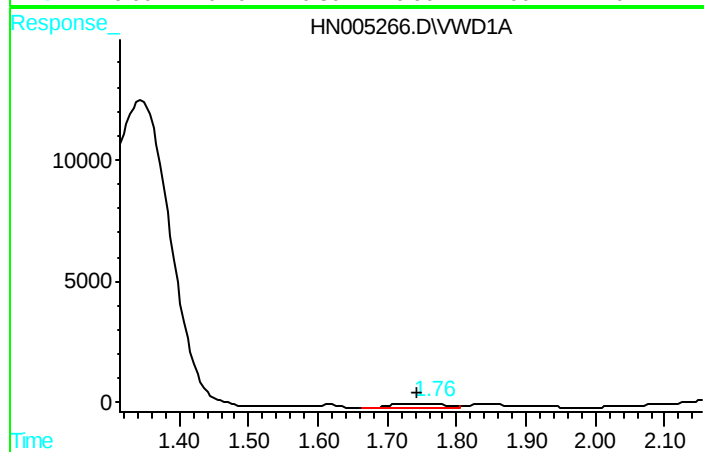
#1 4-Nitroaniline

R.T.: 1.346 min
 Delta R.T.: 0.003 min
 Response: 948201
 Conc: 223.09 ug/L



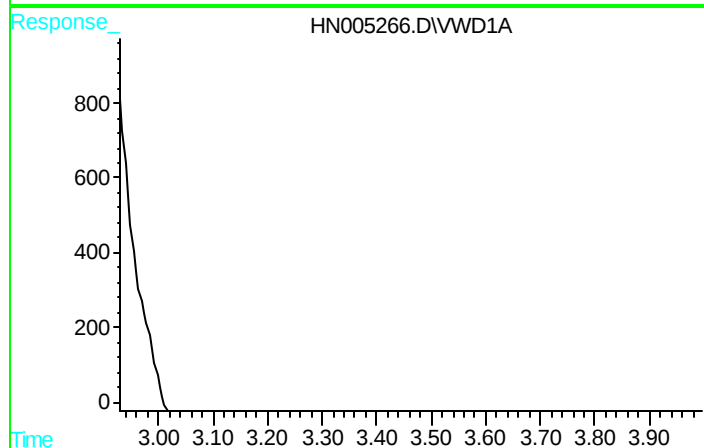
#2 HMX

R.T.: 0.894 min
 Delta R.T.: -0.013 min
 Response: 16355
 Conc: 3.84 ug/L



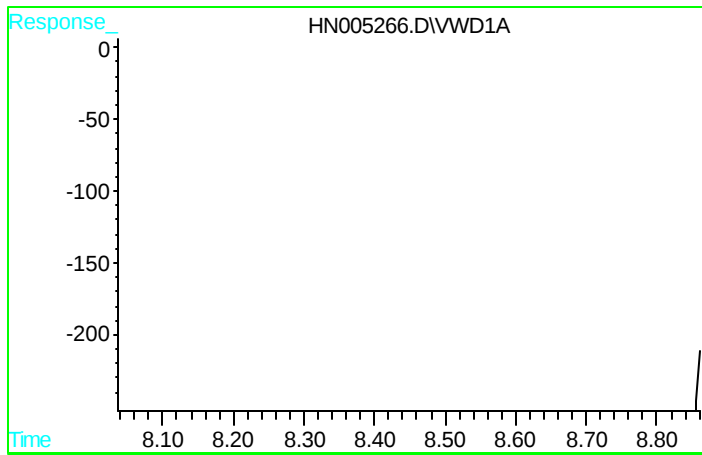
#3 RDX

R.T.: 1.762 min
 Delta R.T.: 0.020 min
 Response: 8559
 Conc: 1.66 ug/L



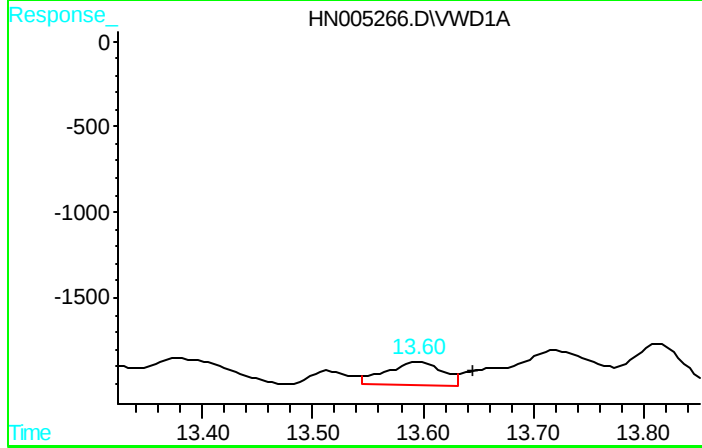
#5 1,3-Dinitrobenzene

R.T.: 3.526 min
 Delta R.T.: -0.022 min
 Response: 4400
 Conc: 0.34 ng/ml



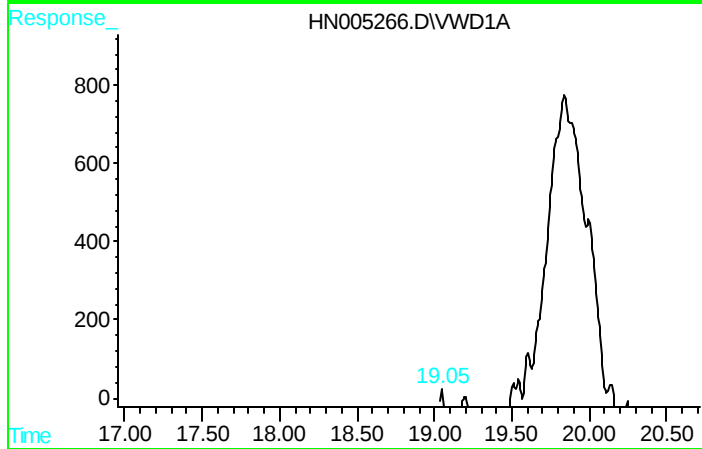
#13 2,6-Dinitrotoluene

R.T.: 8.492 min
Delta R.T.: -0.053 min
Response: 10098
Conc: 1.22 ug/L



#16 3-Nitrotoluene

R.T.: 13.597 min
Delta R.T.: -0.047 min
Response: 4730
Conc: 0.71 ug/L



#17 PETN

R.T.: 19.048 min
Delta R.T.: 0.057 min
Response: 104409
Conc: 12.16 ug/L