

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN053013\HN005341.D Vial: 13
Acq On : 30-May-2013, 16:37 Operator: QM
Sample : PB68991BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:21 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	1.44	1353574	318.470 ug/L
Target Compounds			
2) T HMX	0.97	28203	6.629 ug/L
3) T RDX	1.82	21560	4.192 ug/L
4) T 1,3,5-Trinitrobenzene	2.86	12304	1.122 ug/L
5) T 1,3-Dinitrobenzene	3.84	12555	0.964 ng/ml
7) T Nitrobenzene	5.13	11614	1.248 ug/L
8) T Tetryl	6.90	7591	1.264 ug/L
9) T 2,4,6-Trinitrotoluene	7.00	17606	1.506 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.10	10615	1.738 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.

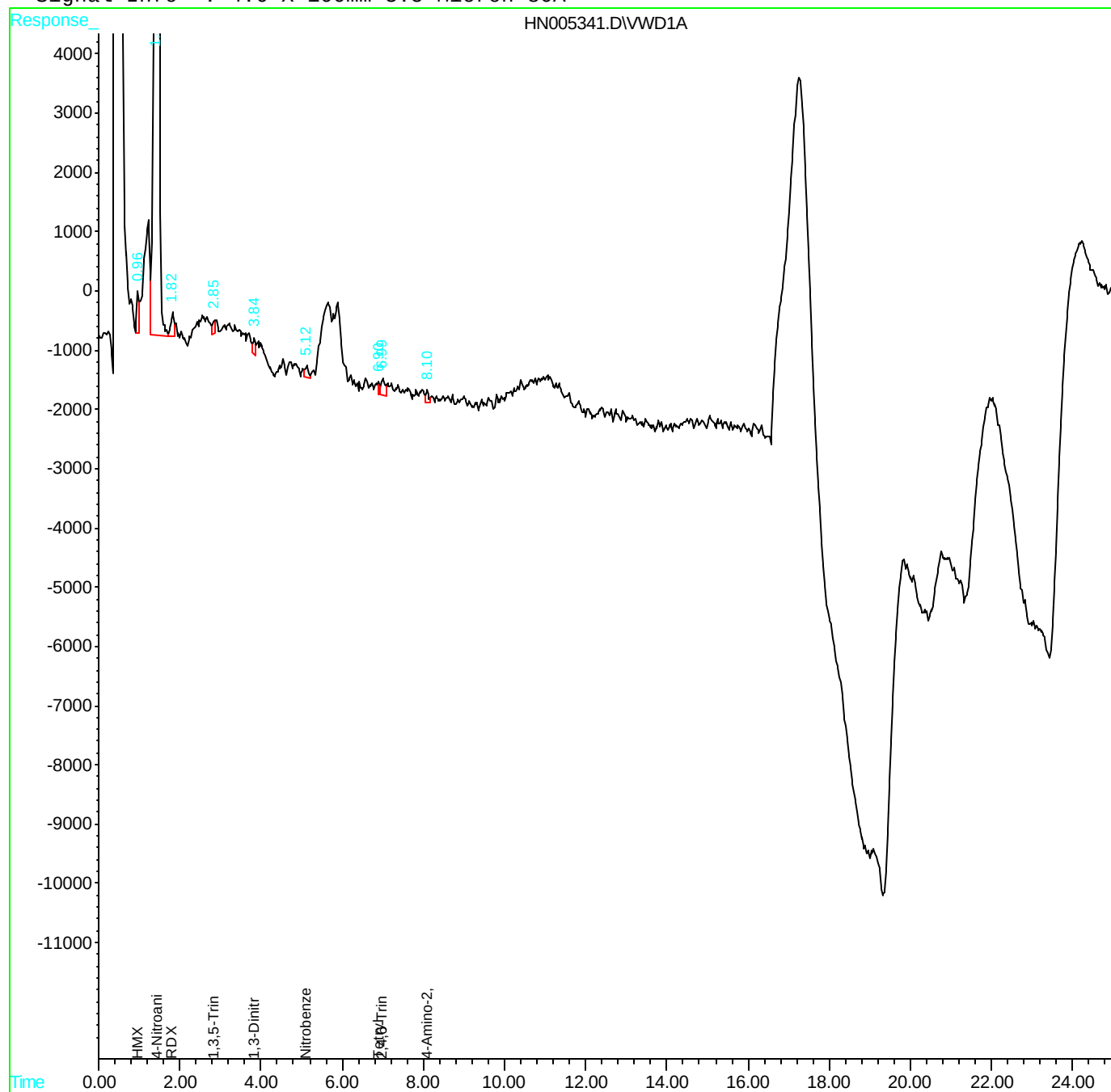
HN005341.D HN052213.M Thu May 30 17:21:42 2013 RPT1

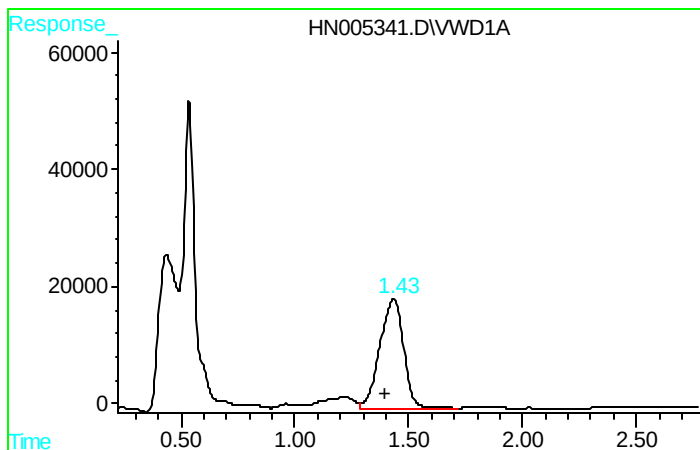
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN053013\HN005341.D Vial: 13
Acq On : 30-May-2013, 16:37 Operator: QM
Sample : PB68991BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 30 17:21 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

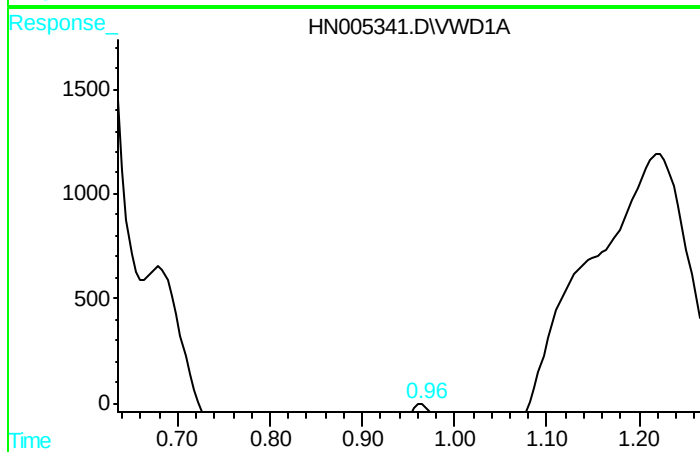
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





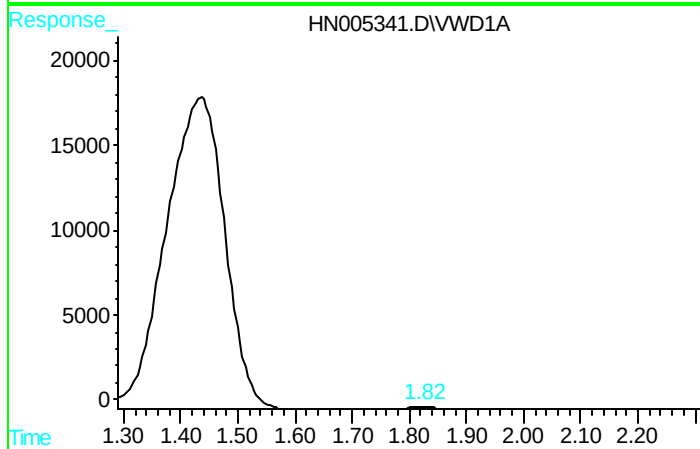
#1 4-Nitroaniline

R.T.: 1.436 min
 Delta R.T.: 0.038 min
 Response: 1353574
 Conc: 318.47 ug/L



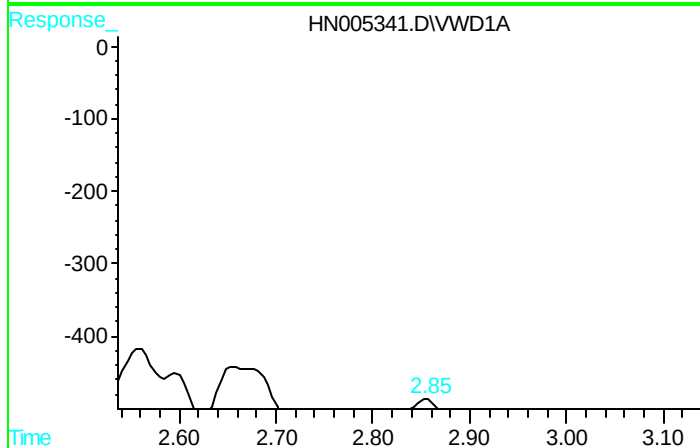
#2 HMX

R.T.: 0.966 min
 Delta R.T.: 0.020 min
 Response: 28203
 Conc: 6.63 ug/L



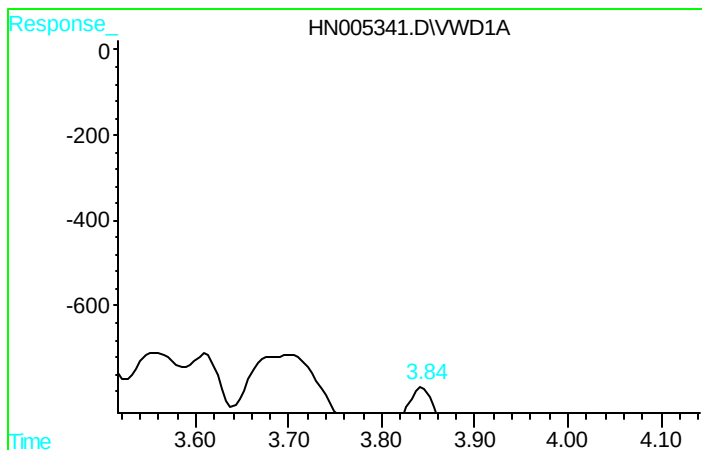
#3 RDX

R.T.: 1.821 min
 Delta R.T.: -0.004 min
 Response: 21560
 Conc: 4.19 ug/L



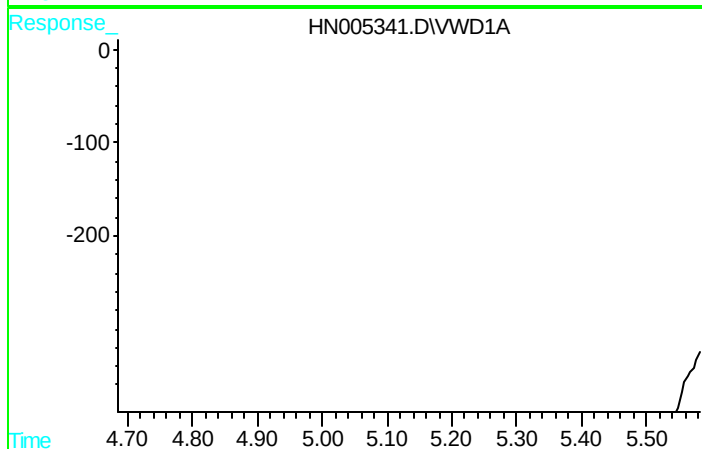
#4 1,3,5-Trinitrobenzene

R.T.: 2.855 min
 Delta R.T.: -0.023 min
 Response: 12304
 Conc: 1.12 ug/L



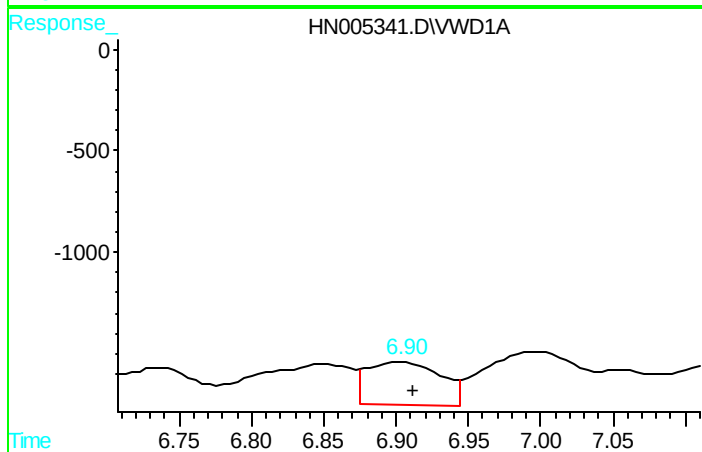
#5 1,3-Dinitrobenzene

R.T.: 3.843 min
Delta R.T.: -0.022 min
Response: 12555
Conc: 0.96 ng/ml



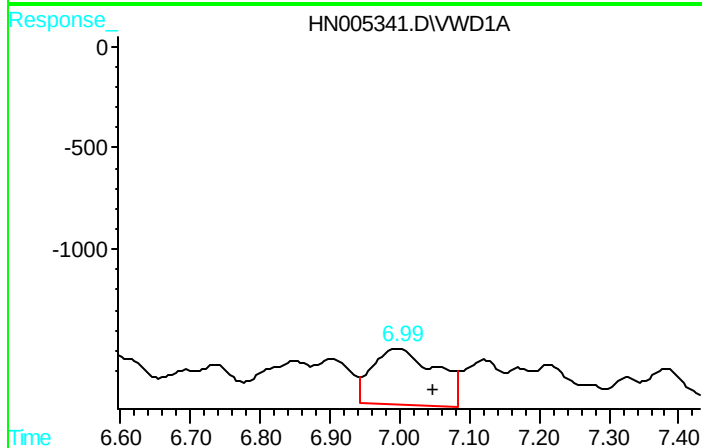
#7 Nitrobenzene

R.T.: 5.127 min
Delta R.T.: -0.017 min
Response: 11614
Conc: 1.25 ug/L



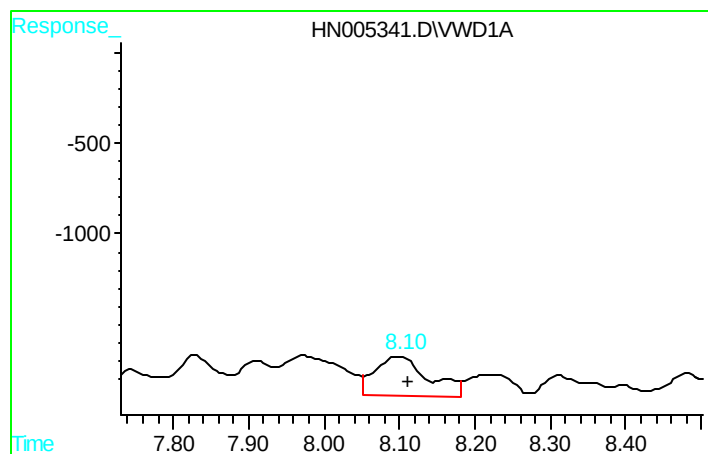
#8 Tetryl

R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 7591
Conc: 1.26 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.997 min
Delta R.T.: -0.051 min
Response: 17606
Conc: 1.51 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 10615
Conc: 1.74 ug/L