

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005261.D Vial: 4
Acq On : 23-May-2013, 15:28 Operator: QM
Sample : E2136-02 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:28 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	828069	194.829 ug/L
Target Compounds			
2) T HMX	0.93	28137	6.614 ug/L
3) T RDX	1.74	11520	2.240 ug/L
5) T 1,3-Dinitrobenzene	3.58	5453	0.419 ng/ml
7) T Nitrobenzene	4.73	6015	0.646 ug/L
8) T Tetryl	6.30	11746	1.956 ug/L
12) T 2,4-Dinitrotoluene	8.16	22346	1.536 ug/L
13) T 2,6-Dinitrotoluene	8.51	14066	1.705 ug/L
16) T 3-Nitrotoluene	13.63	8477	1.276 ug/L
17) T PETN	18.98	32324	3.763 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.

HN005261.D HN052213.M

Fri May 24 16:29:00 2013

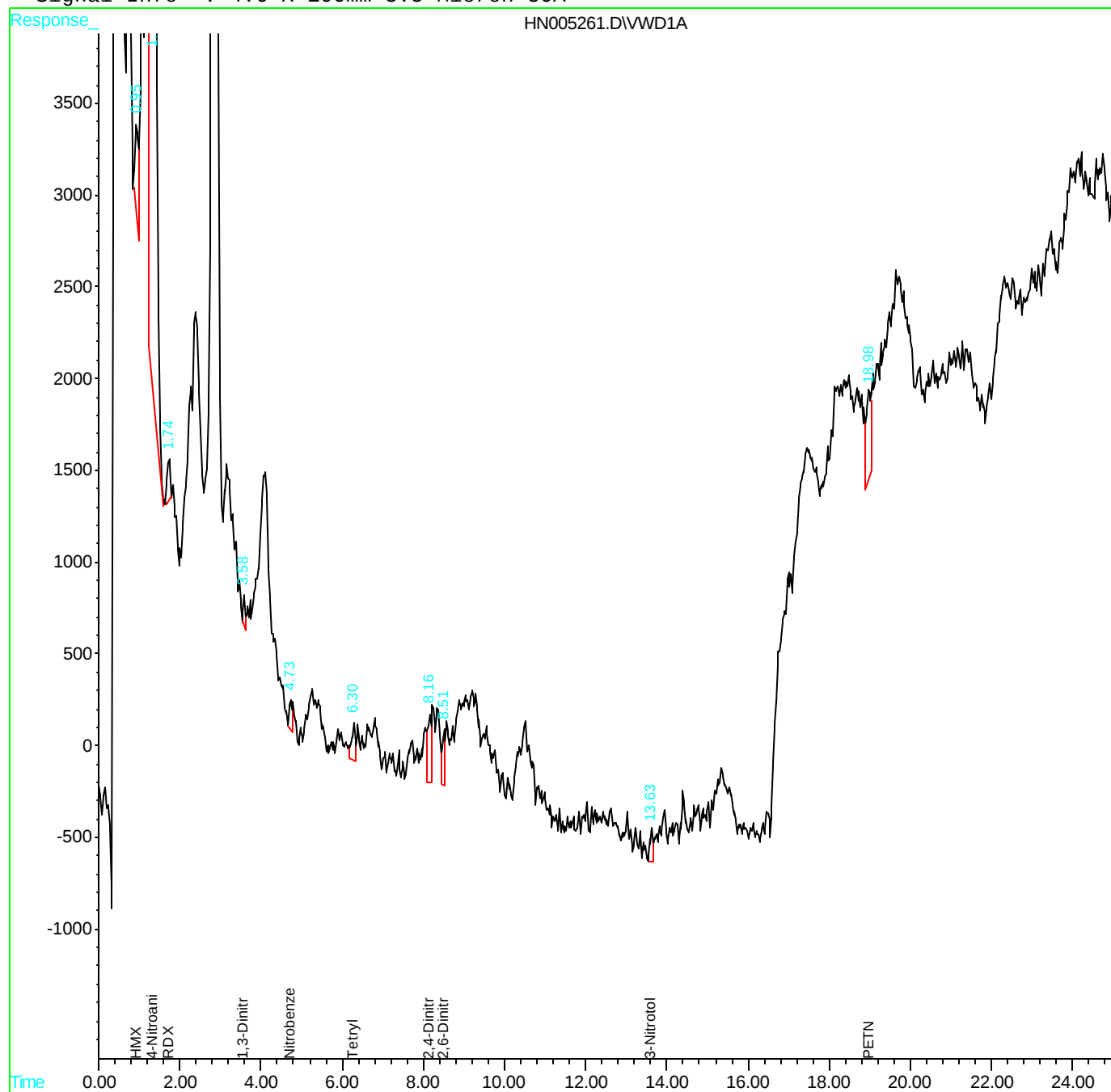
RPT1

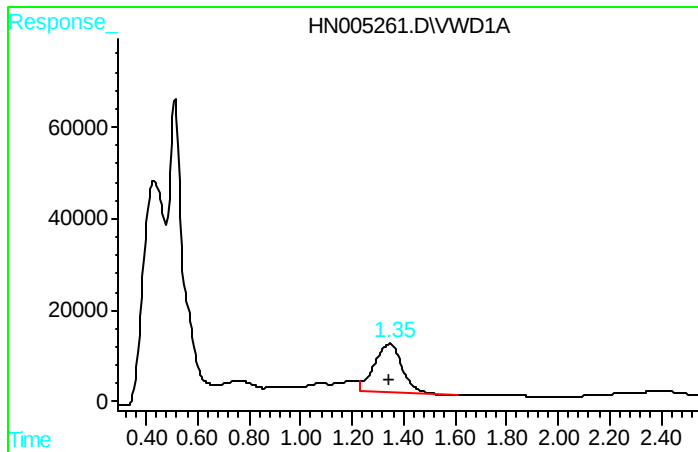
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005261.D Vial: 4
Acq On : 23-May-2013, 15:28 Operator: QM
Sample : E2136-02 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 16:28 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

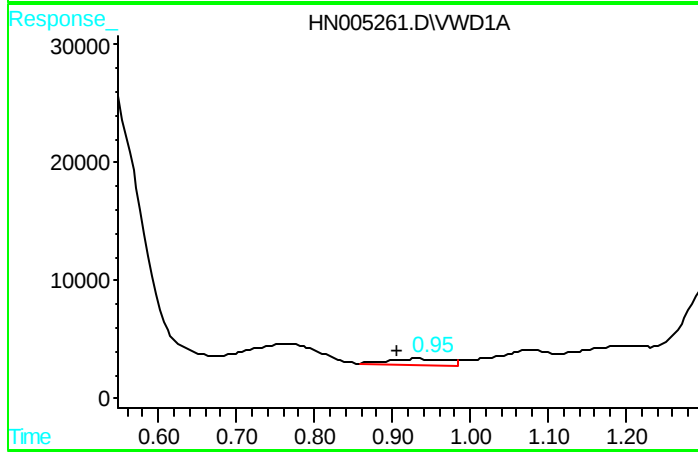
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





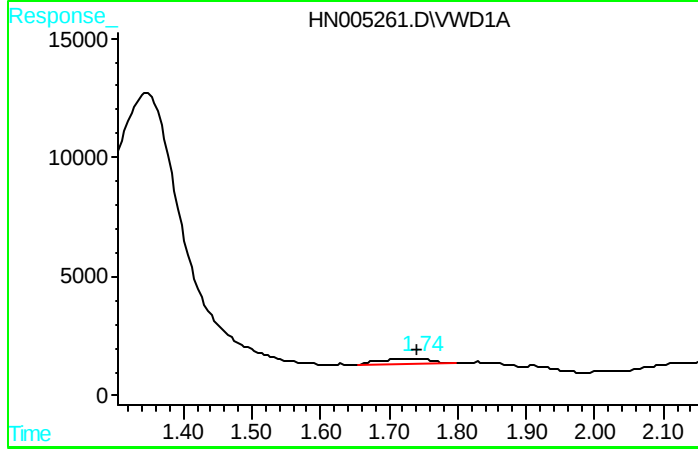
#1 4-Nitroaniline

R.T.: 1.347 min
Delta R.T.: 0.004 min
Response: 828069
Conc: 194.83 ug/L



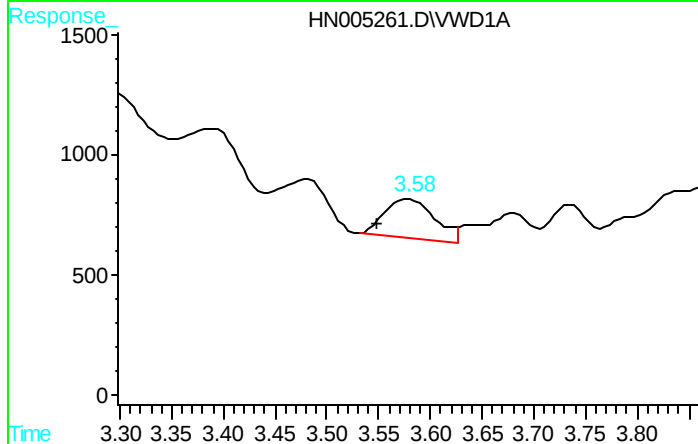
#2 HMX

R.T.: 0.934 min
Delta R.T.: 0.027 min
Response: 28137
Conc: 6.61 ug/L



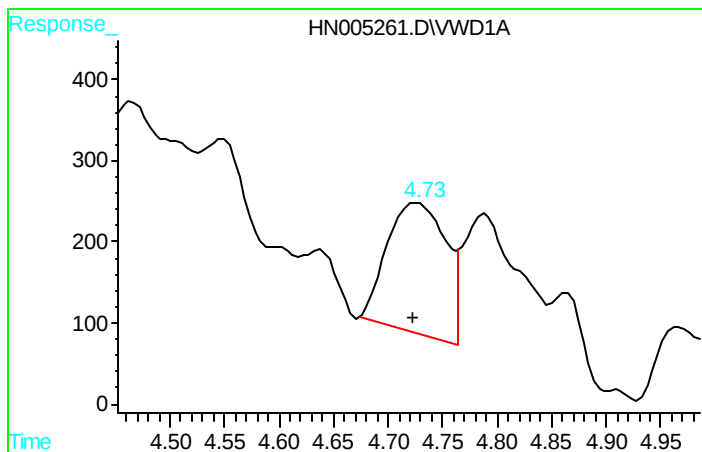
#3 RDX

R.T.: 1.738 min
Delta R.T.: -0.004 min
Response: 11520
Conc: 2.24 ug/L



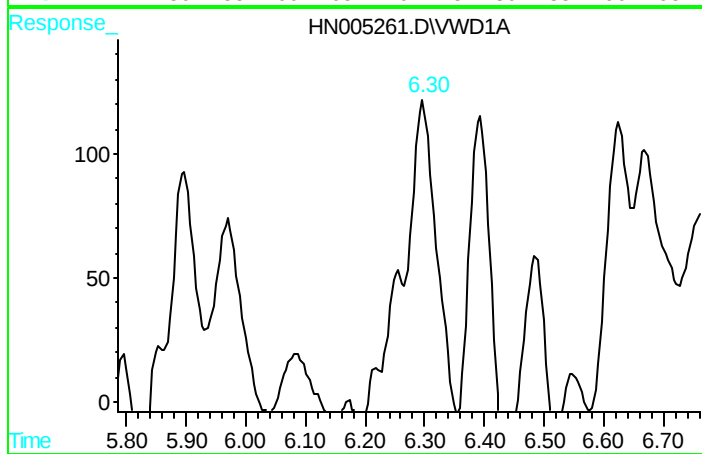
#5 1,3-Dinitrobenzene

R.T.: 3.580 min
Delta R.T.: 0.032 min
Response: 5453
Conc: 0.42 ng/ml



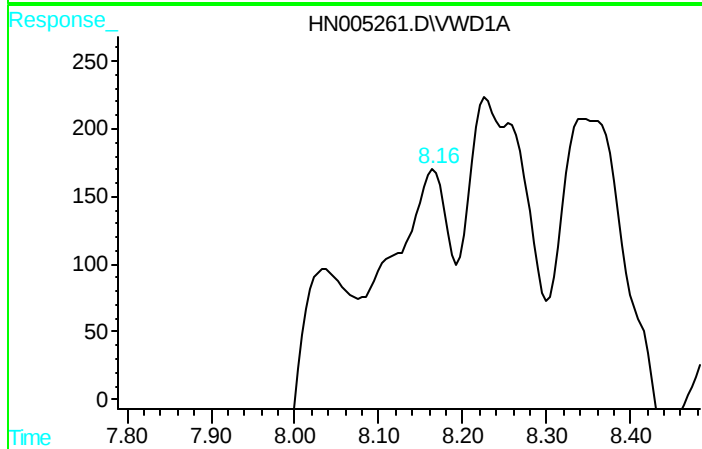
#7 Nitrobenzene

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 6015
Conc: 0.65 ug/L



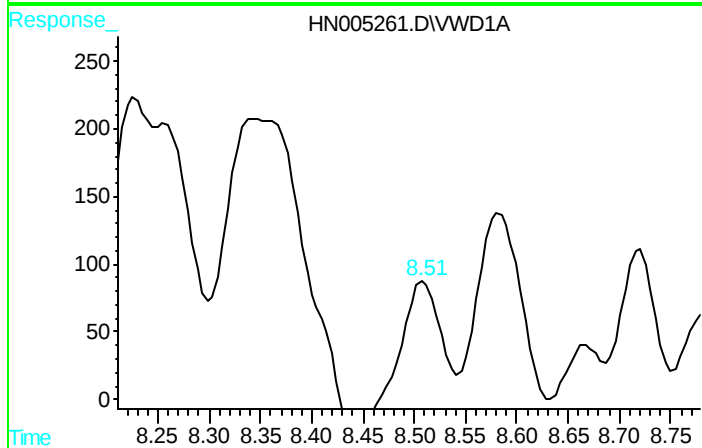
#8 Tetryl

R.T.: 6.298 min
Delta R.T.: -0.039 min
Response: 11746
Conc: 1.96 ug/L



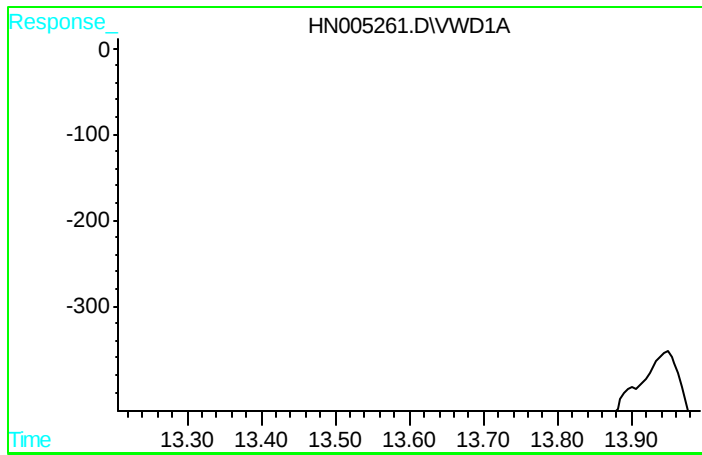
#12 2,4-Dinitrotoluene

R.T.: 8.164 min
Delta R.T.: 0.020 min
Response: 22346
Conc: 1.54 ug/L



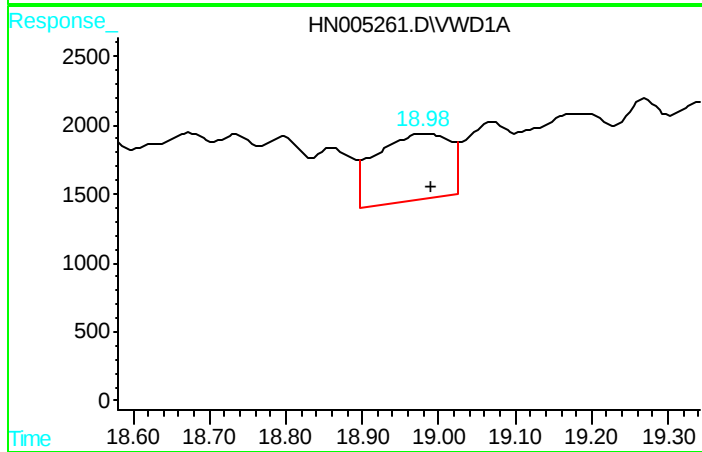
#13 2,6-Dinitrotoluene

R.T.: 8.510 min
Delta R.T.: -0.035 min
Response: 14066
Conc: 1.70 ug/L



#16 3-Nitrotoluene

R.T.: 13.629 min
 Delta R.T.: -0.016 min
 Response: 8477
 Conc: 1.28 ug/L



#17 PETN

R.T.: 18.984 min
 Delta R.T.: -0.007 min
 Response: 32324
 Conc: 3.76 ug/L