

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005963.D Vial: 15
Acq On : 29-Apr-2014, 00:09 Operator: HNP
Sample : F1945-06MS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:21 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Title :
Last Update : Tue Apr 29 09:06:37 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	1.39	636269	153.012 ug/L
Target Compounds				
2) T	HMX	0.93	1241809	243.309 ug/L
3) T	RDX	1.80	975416	165.707 ug/L
4) T	1,3,5-Trinitrobenzene	2.84	1346025	113.637 ug/L
5) T	1,3-Dinitrobenzene	3.76	2186947	121.081 ng/ml
6) T	3,5-Dinitroaniline	4.15	1832333	134.531 ug/L
7) T	Nitrobenzene	5.03	1393889	128.259 ug/L
8) T	Tetryl	6.82	797620	97.767 ug/L
9) T	2,4,6-Trinitrotoluene	7.08	1495088	122.999 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.59	1378791	111.729 ug/L
11) T	4-Amino-2,6-dinitrotoluene	8.00	900914	129.205 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.

HN005963.D HN042814.M

Tue Apr 29 11:21:54 2014

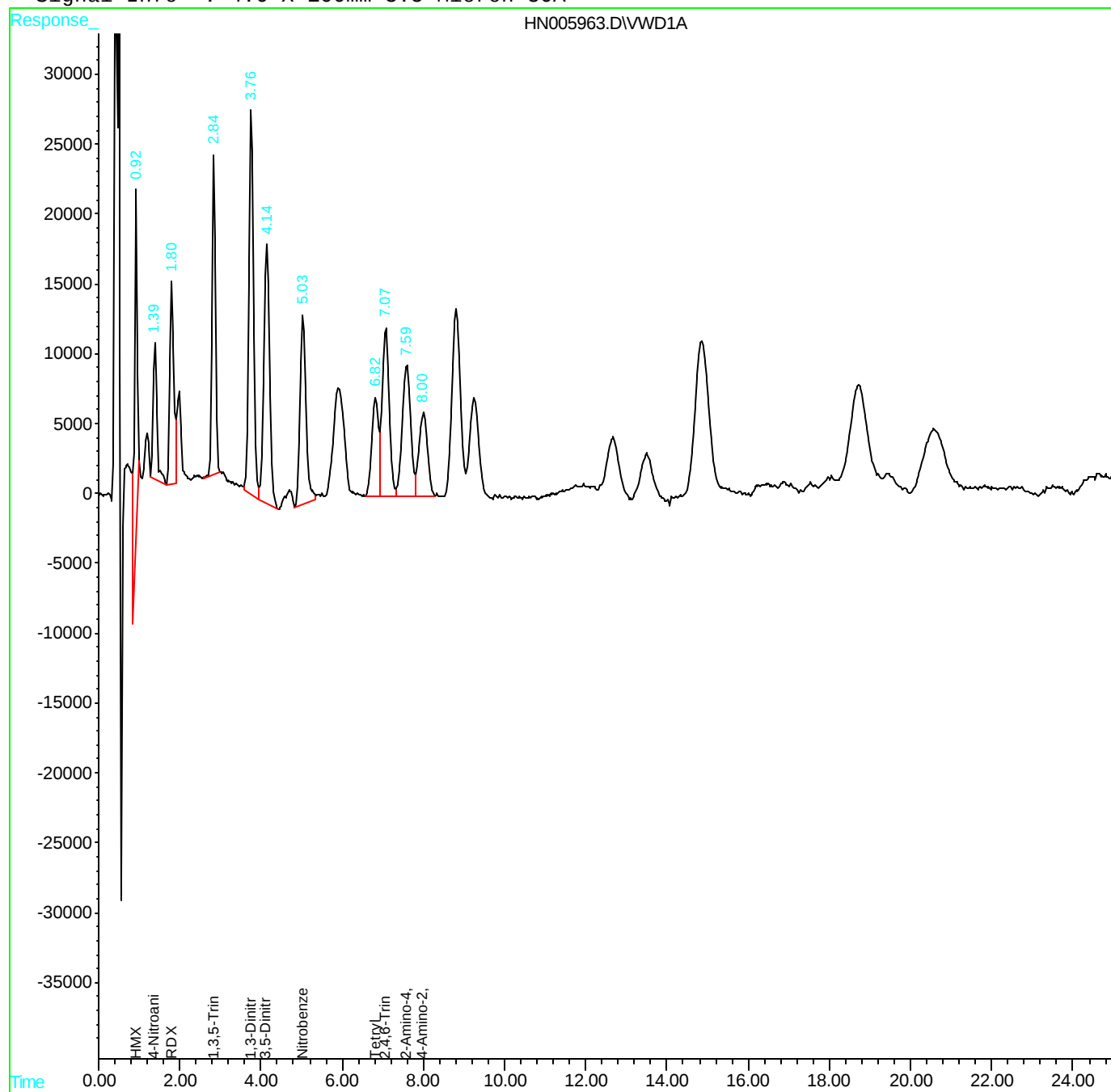
RPT1

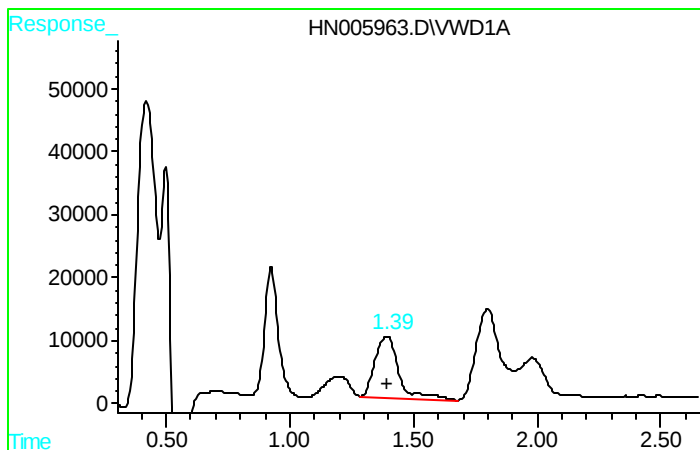
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN042814\HN005963.D Vial: 15
Acq On : 29-Apr-2014, 00:09 Operator: HNP
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Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Apr 29 11:21 2014 Quant Results File: HN042814.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Title :
Last Update : Tue Apr 29 09:06:37 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

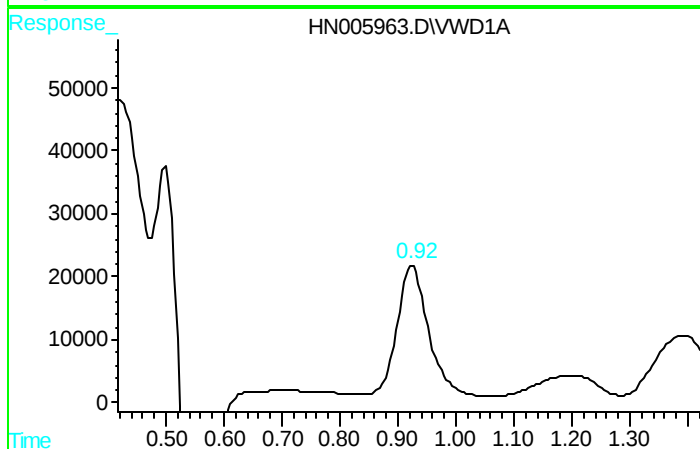
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





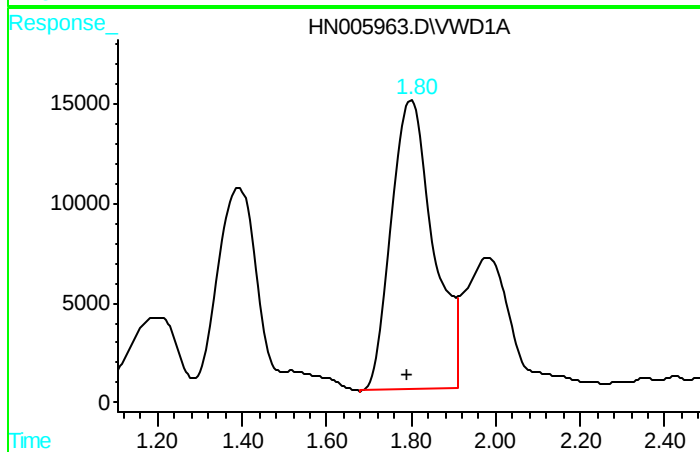
#1 4-Nitroaniline

R.T.: 1.394 min
 Delta R.T.: 0.003 min
 Response: 636269
 Conc: 153.01 ug/L



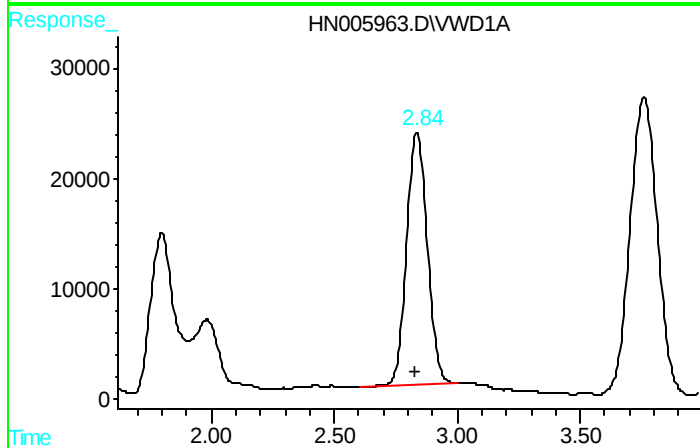
#2 HMX

R.T.: 0.925 min
 Delta R.T.: 0.006 min
 Response: 1241809
 Conc: 243.31 ug/L



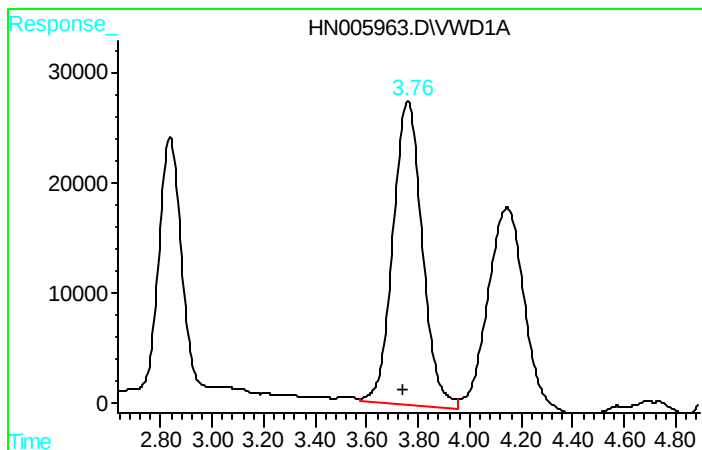
#3 RDX

R.T.: 1.800 min
 Delta R.T.: 0.008 min
 Response: 975416
 Conc: 165.71 ug/L

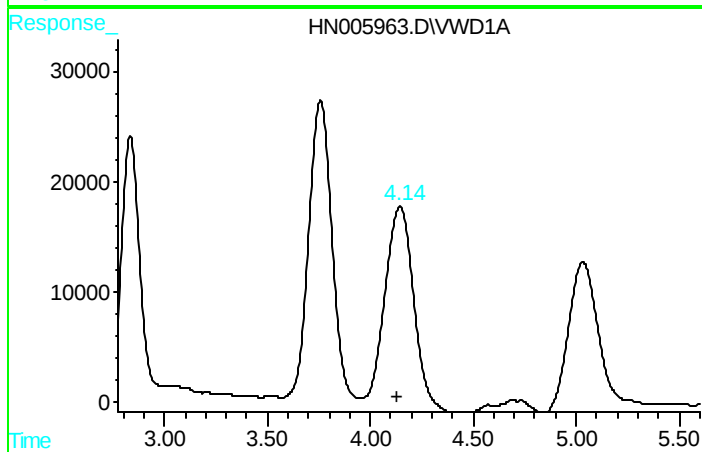


#4 1,3,5-Trinitrobenzene

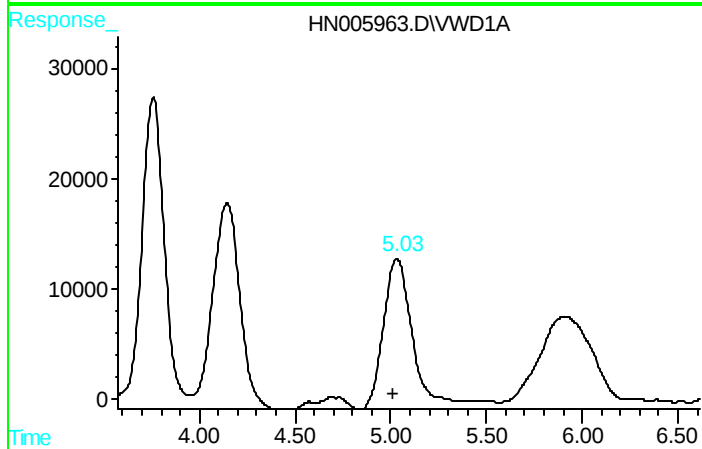
R.T.: 2.838 min
 Delta R.T.: 0.012 min
 Response: 1346025
 Conc: 113.64 ug/L



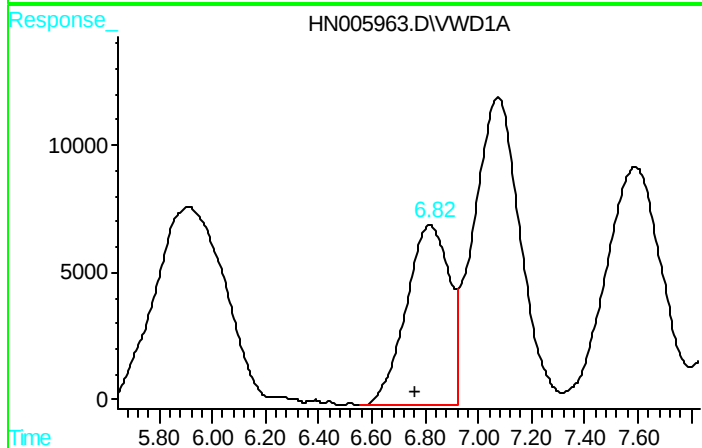
#5 1,3-Dinitrobenzene
 R.T.: 3.760 min
 Delta R.T.: 0.017 min
 Response: 2186947
 Conc: 121.08 ng/ml



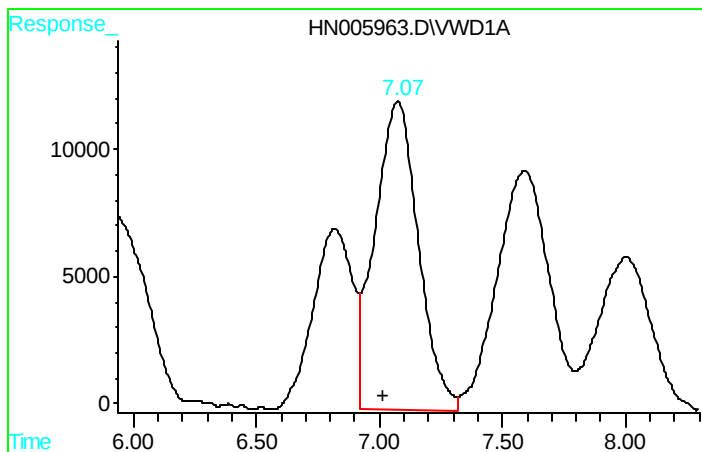
#6 3,5-Dinitroaniline
 R.T.: 4.146 min
 Delta R.T.: 0.016 min
 Response: 1832333
 Conc: 134.53 ug/L



#7 Nitrobenzene
 R.T.: 5.033 min
 Delta R.T.: 0.021 min
 Response: 1393889
 Conc: 128.26 ug/L

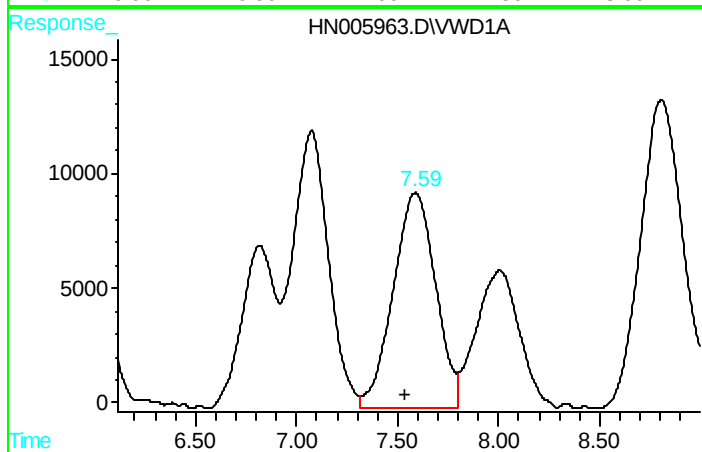


#8 Tetryl
 R.T.: 6.819 min
 Delta R.T.: 0.057 min
 Response: 797620
 Conc: 97.77 ug/L



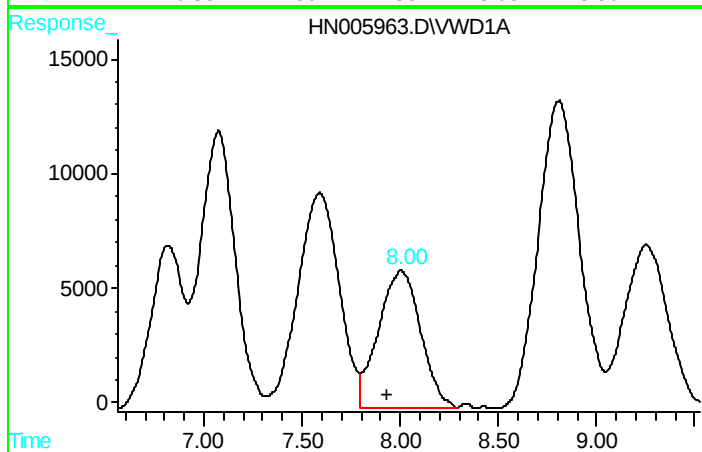
#9 2,4,6-Trinitrotoluene

R.T.: 7.075 min
Delta R.T.: 0.057 min
Response: 1495088
Conc: 123.00 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.591 min
Delta R.T.: 0.059 min
Response: 1378791
Conc: 111.73 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.004 min
Delta R.T.: 0.068 min
Response: 900914
Conc: 129.20 ug/L