

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005401.D Vial: 1
Acq On : 05-Jun-2013, 23:59 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 2:54 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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	1.28	2082990	538.678 ug/L
Target Compounds			
2) T HMX	0.86	1910995	424.566 ug/L
3) T RDX	1.68	2475915	523.349 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	5307885	470.338 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.15	2953933	264.083 ug/L
12) T 2,4-Dinitrotoluene	8.28	4043156	276.846 ug/L
13) T 2,6-Dinitrotoluene	8.71	128911	16.577 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.

HL005401.D HL060413.M

Thu Jun 06 02:54:27 2013

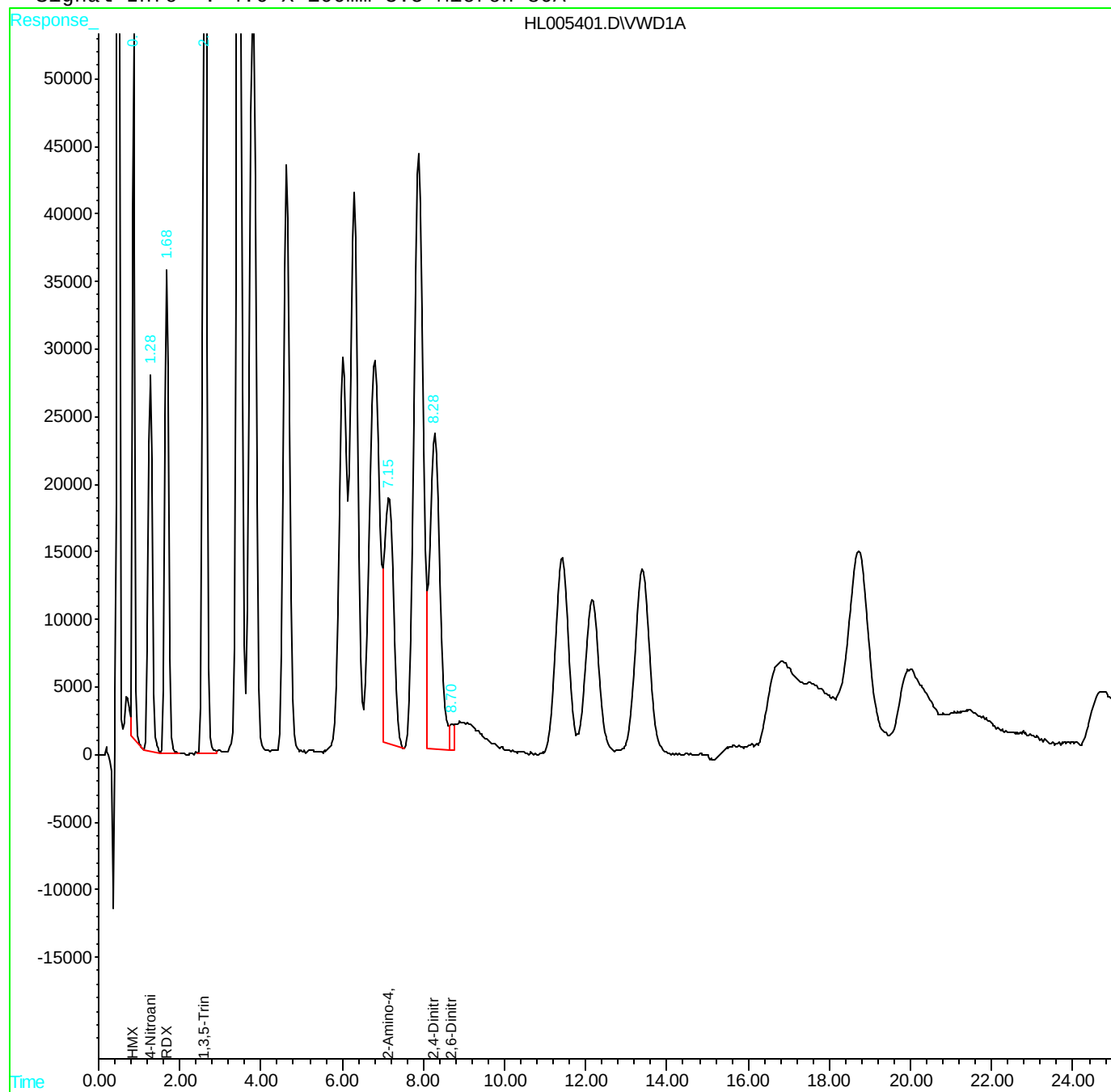
RPT1

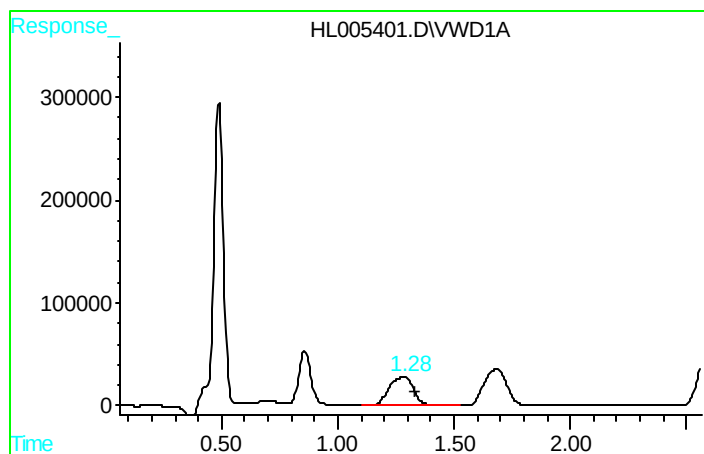
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005401.D Vial: 1
Acq On : 05-Jun-2013, 23:59 Operator: QM
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Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 2:54 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

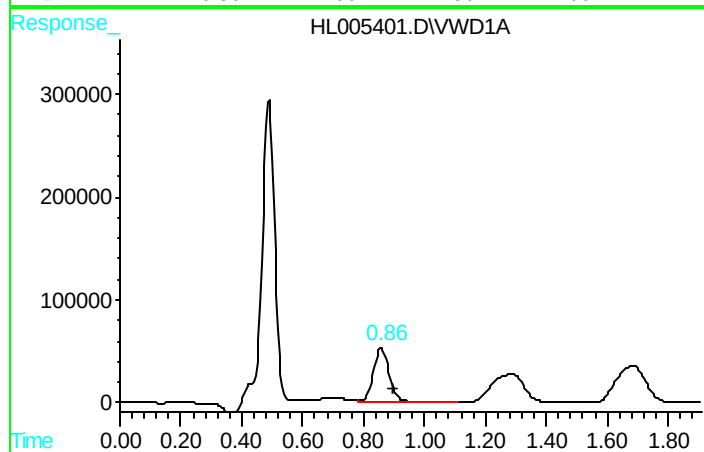
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





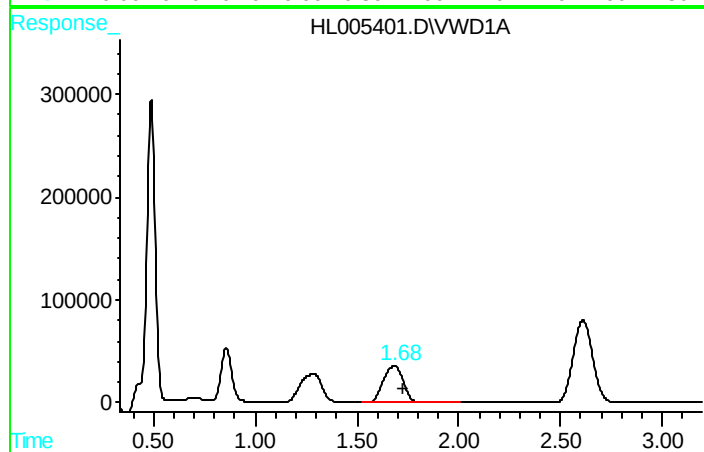
#1 4-Nitroaniline

R.T.: 1.282 min
Delta R.T.: -0.051 min
Response: 2082990
Conc: 538.68 ug/L



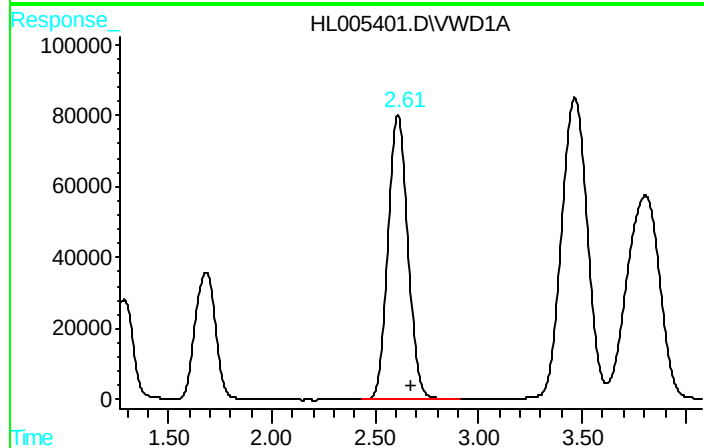
#2 HMX

R.T.: 0.859 min
Delta R.T.: -0.037 min
Response: 1910995
Conc: 424.57 ug/L



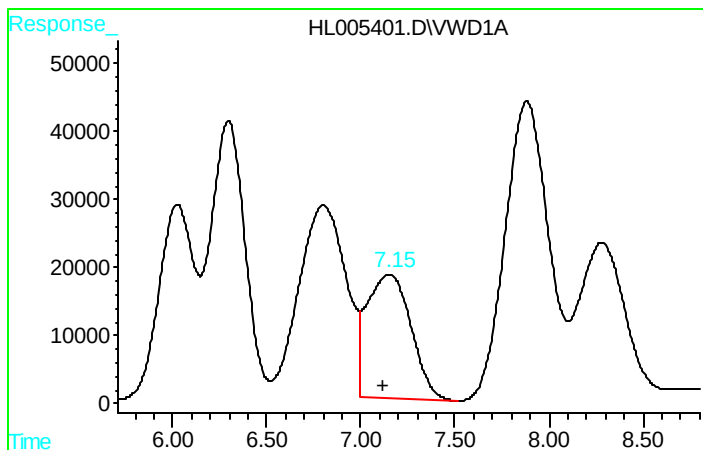
#3 RDX

R.T.: 1.682 min
Delta R.T.: -0.046 min
Response: 2475915
Conc: 523.35 ug/L



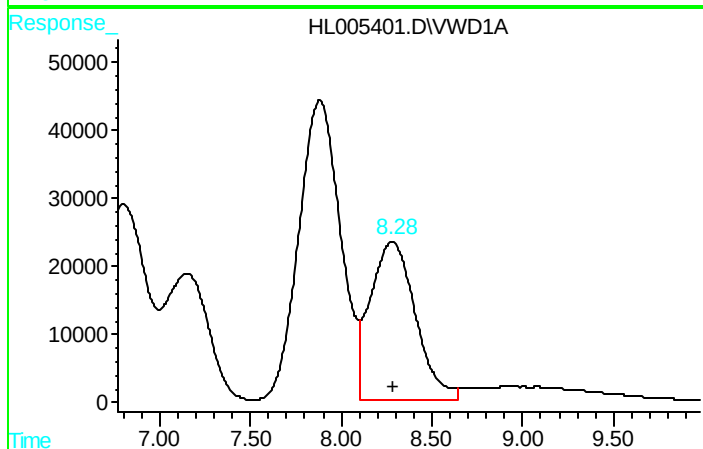
#4 1,3,5-Trinitrobenzene

R.T.: 2.613 min
Delta R.T.: -0.058 min
Response: 5307885
Conc: 470.34 ug/L



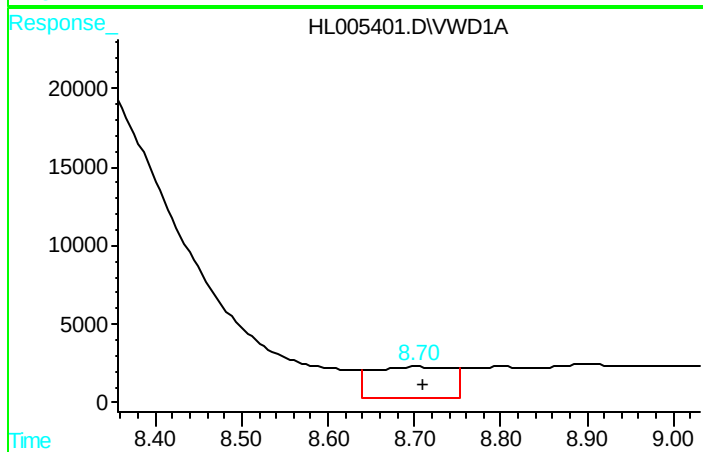
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.151 min
 Delta R.T.: 0.030 min
 Response: 2953933
 Conc: 264.08 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.282 min
 Delta R.T.: -0.008 min
 Response: 4043156
 Conc: 276.85 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.705 min
 Delta R.T.: -0.005 min
 Response: 128911
 Conc: 16.58 ug/L