

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005408.D Vial: 1
Acq On : 06-Jun-2013, 03:07 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	1.30	1998707	516.882 ug/L
Target Compounds			
2) T HMX	0.88	1951598	433.587 ug/L
3) T RDX	1.69	2414021	510.266 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	5408217	479.229 ug/L
5) T 1,3-Dinitrobenzene	3.48	7499898	487.946 ng/ml
8) T Tetryl	6.34	5297054	668.338 ug/L
12) T 2,4-Dinitrotoluene	8.35	4861265	332.864 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.

HL005408.D HL060413.M

Thu Jun 06 02:54:52 2013

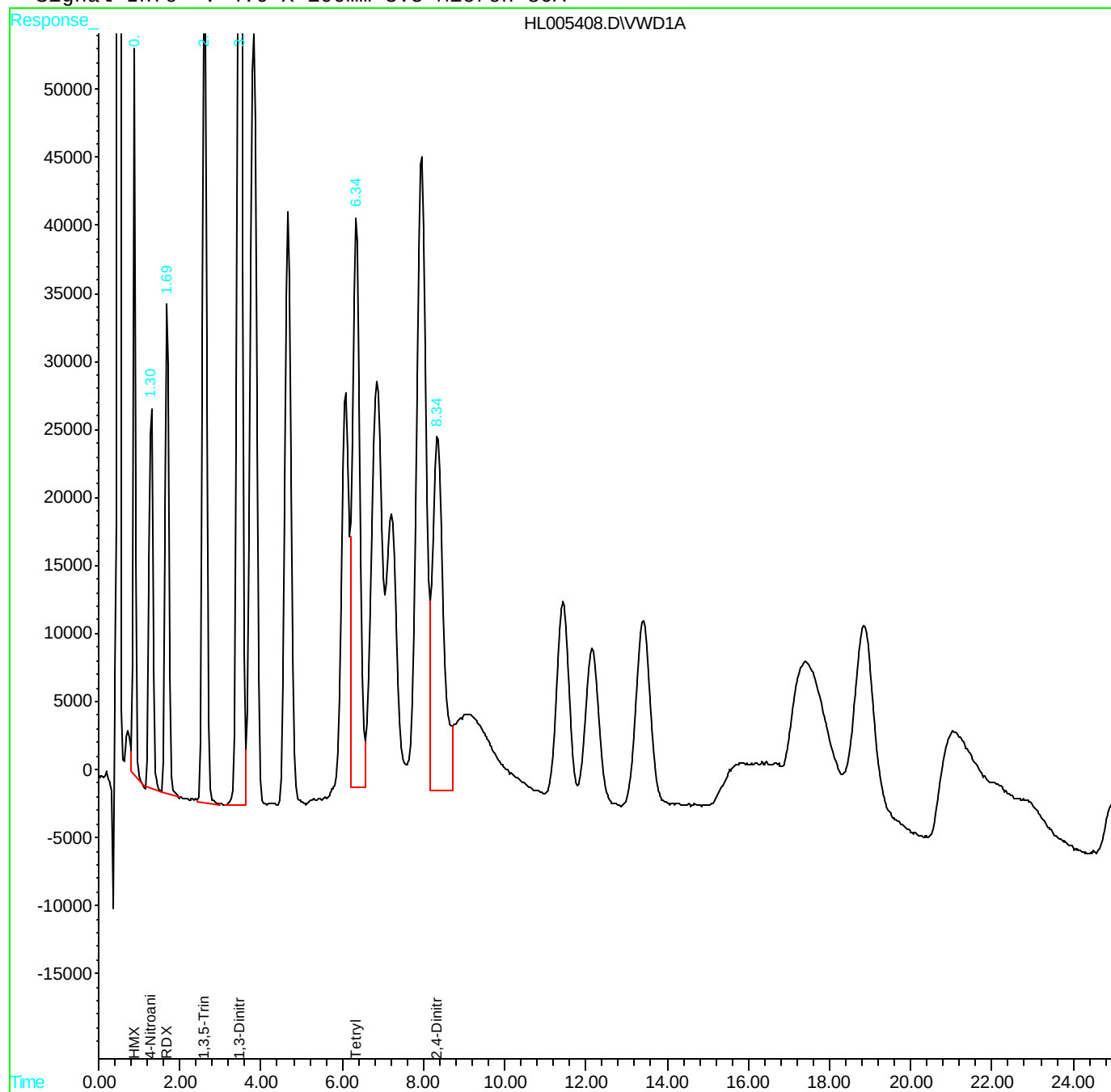
RPT1

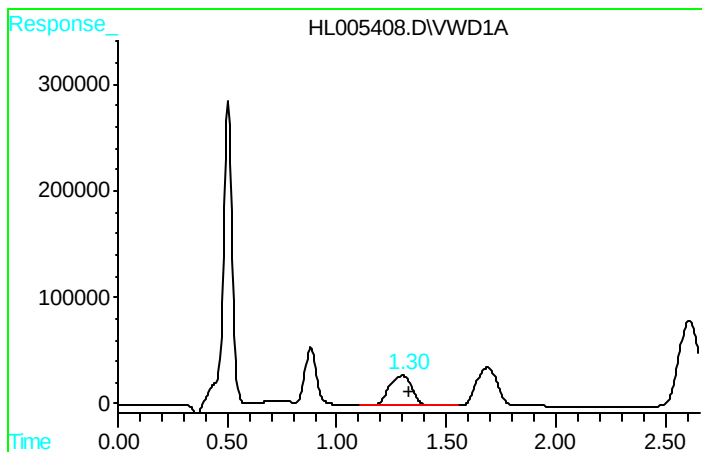
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005408.D Vial: 1
Acq On : 06-Jun-2013, 03:07 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 : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

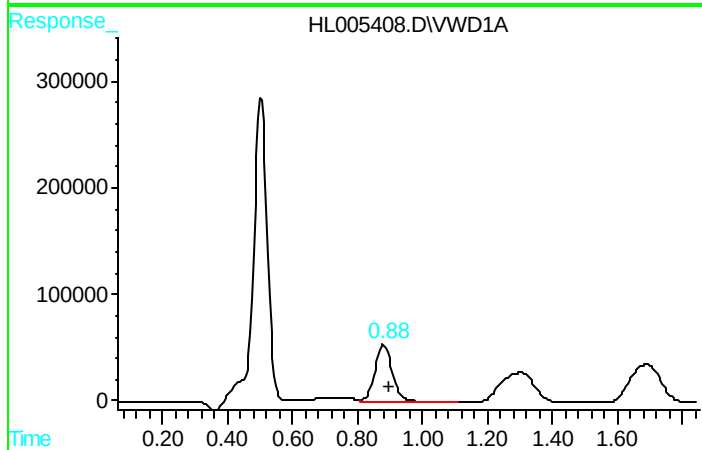
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





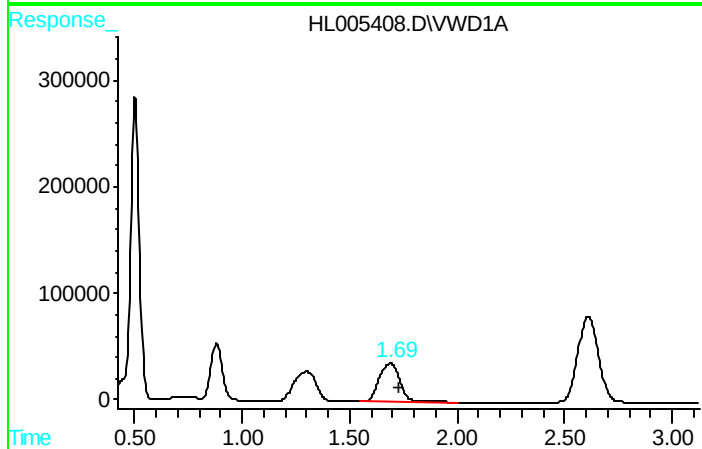
#1 4-Nitroaniline

R.T.: 1.299 min
 Delta R.T.: -0.034 min
 Response: 1998707
 Conc: 516.88 ug/L



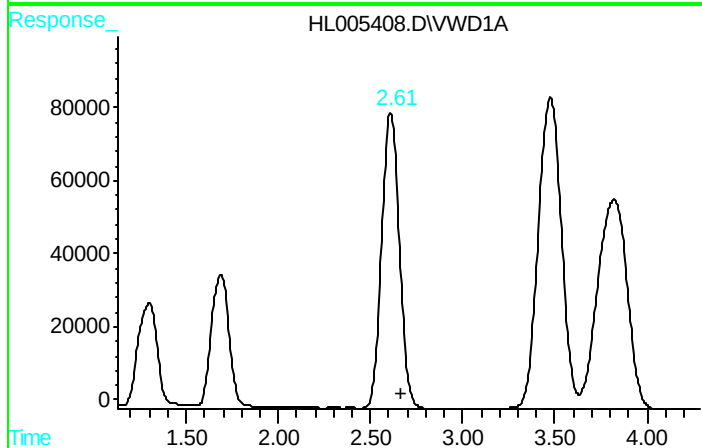
#2 HMX

R.T.: 0.881 min
 Delta R.T.: -0.015 min
 Response: 1951598
 Conc: 433.59 ug/L



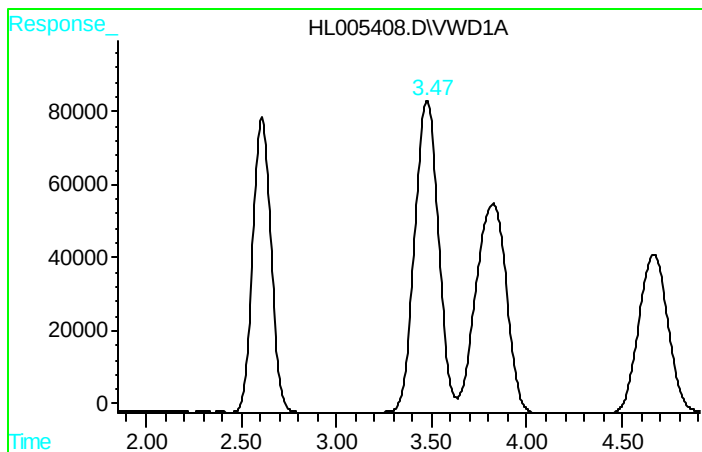
#3 RDX

R.T.: 1.688 min
 Delta R.T.: -0.039 min
 Response: 2414021
 Conc: 510.27 ug/L



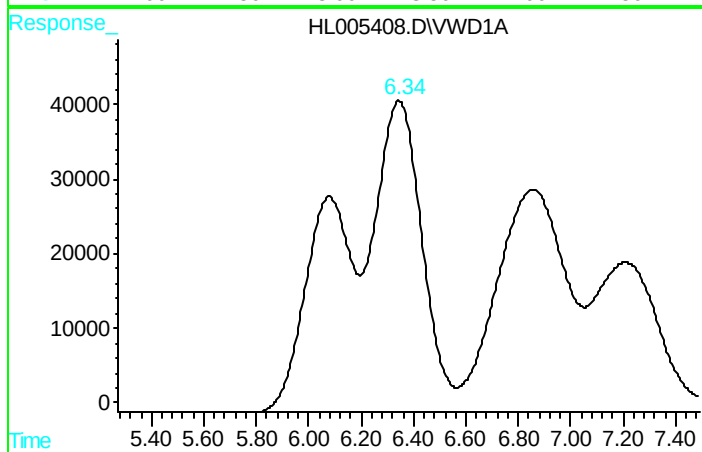
#4 1,3,5-Trinitrobenzene

R.T.: 2.610 min
 Delta R.T.: -0.060 min
 Response: 5408217
 Conc: 479.23 ug/L



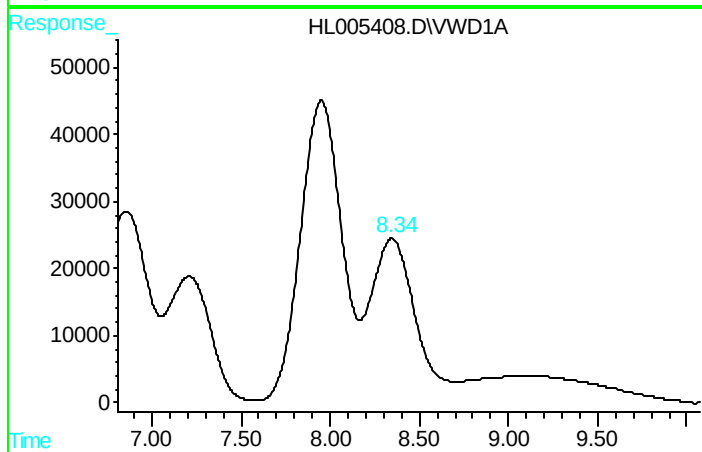
#5 1,3-Dinitrobenzene

R.T.: 3.476 min
Delta R.T.: -0.064 min
Response: 7499898
Conc: 487.95 ng/ml



#8 Tetryl

R.T.: 6.345 min
Delta R.T.: -0.035 min
Response: 5297054
Conc: 668.34 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.346 min
Delta R.T.: 0.056 min
Response: 4861265
Conc: 332.86 ug/L