

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005399.D Vial: 27
Acq On : 05-Jun-2013, 23:05 Operator: QM
Sample : E2366-05MS 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	1217906	314.961 ug/L
Target Compounds			
2) T HMX	0.87	617593	137.211 ug/L
3) T RDX	1.67	1253025	264.860 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	2796347	247.788 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.16	1779737	159.109 ug/L
12) T 2,4-Dinitrotoluene	8.32	2363683	161.848 ug/L
15) T 4-Nitrotoluene	12.74	14079	2.593 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.

HL005399.D HL060413.M

Thu Jun 06 02:54:19 2013

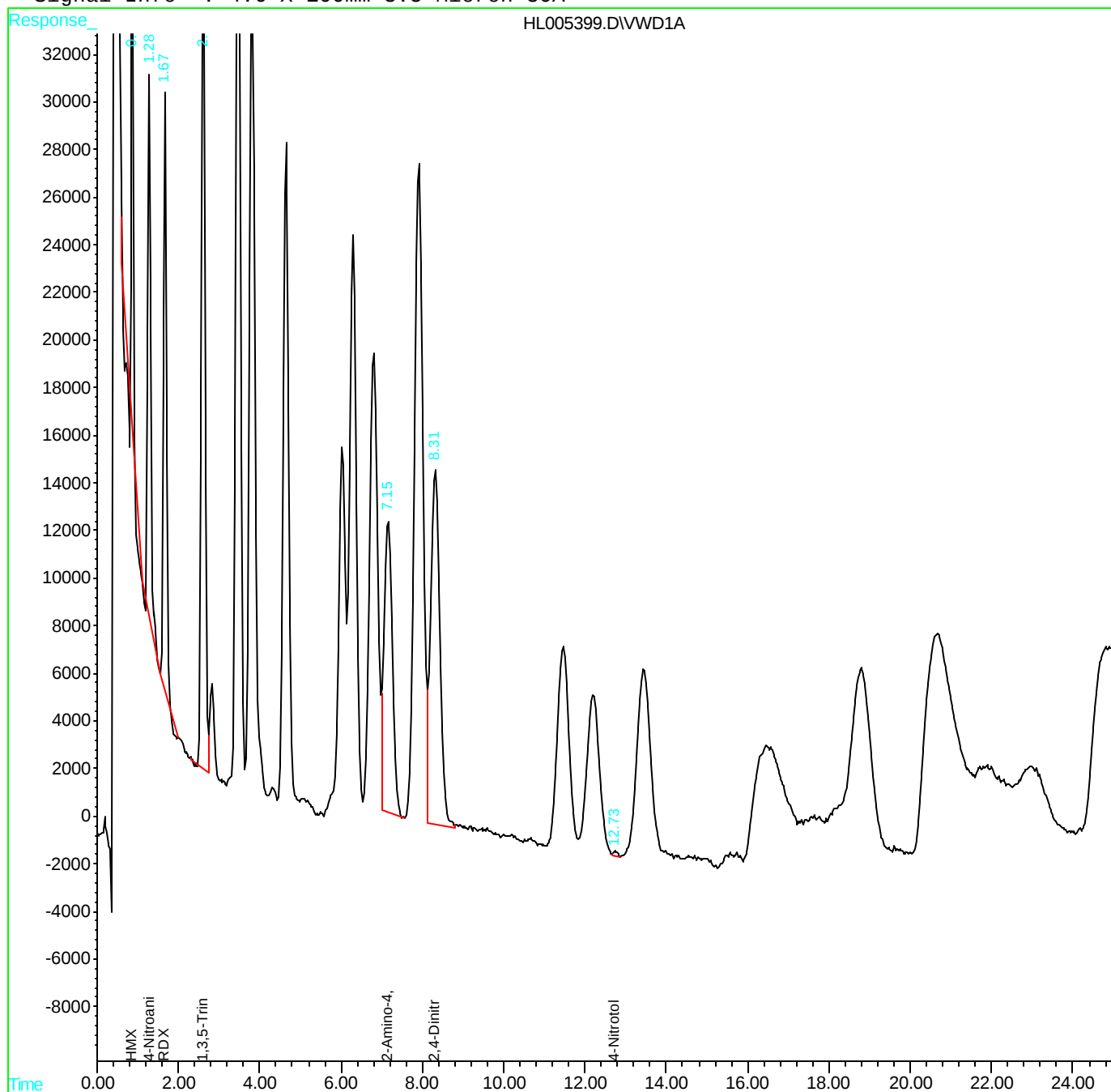
RPT1

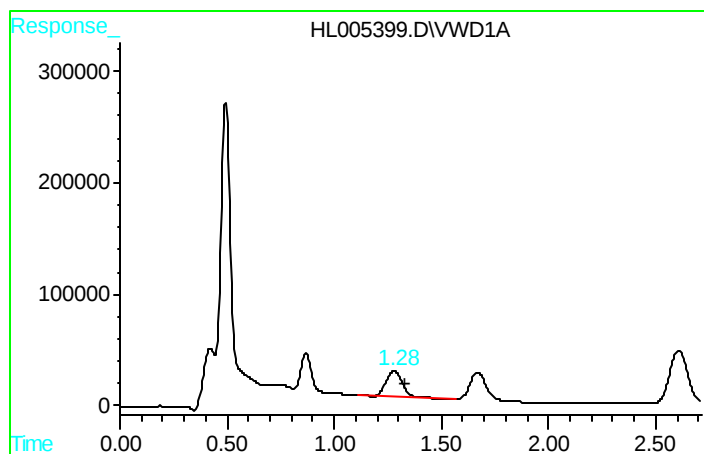
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005399.D Vial: 27
Acq On : 05-Jun-2013, 23:05 Operator: QM
Sample : E2366-05MS 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

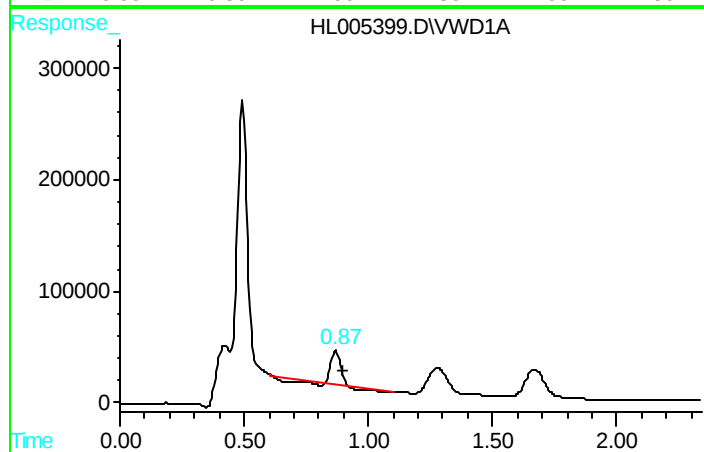
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





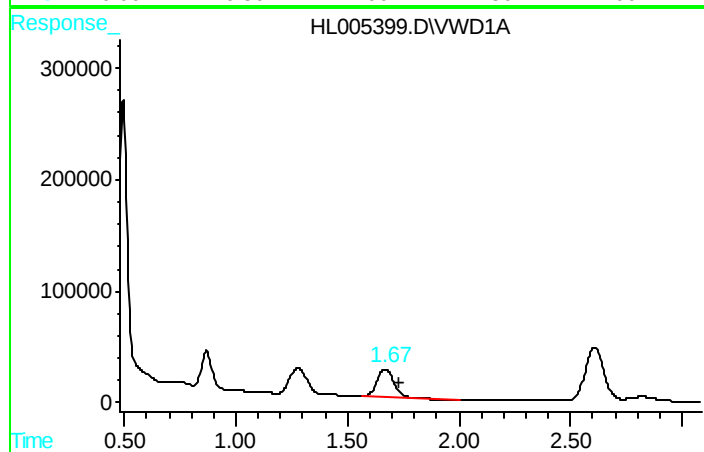
#1 4-Nitroaniline

R.T.: 1.280 min
Delta R.T.: -0.053 min
Response: 1217906
Conc: 314.96 ug/L



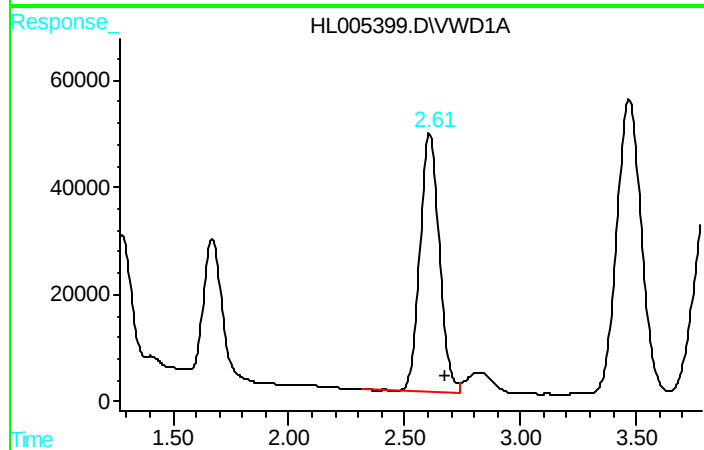
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.027 min
Response: 617593
Conc: 137.21 ug/L



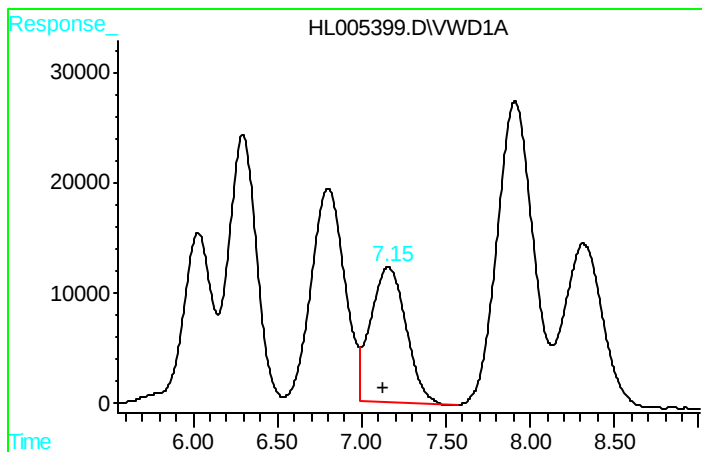
#3 RDX

R.T.: 1.671 min
Delta R.T.: -0.057 min
Response: 1253025
Conc: 264.86 ug/L



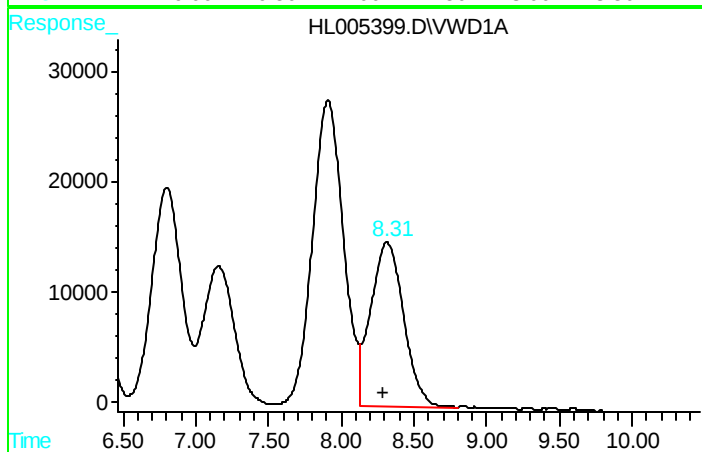
#4 1,3,5-Trinitrobenzene

R.T.: 2.609 min
Delta R.T.: -0.061 min
Response: 2796347
Conc: 247.79 ug/L



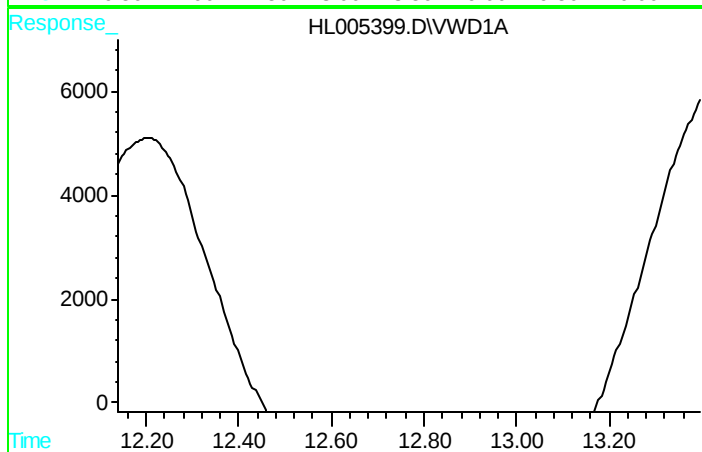
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.157 min
Delta R.T.: 0.035 min
Response: 1779737
Conc: 159.11 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.316 min
Delta R.T.: 0.026 min
Response: 2363683
Conc: 161.85 ug/L



#15 4-Nitrotoluene

R.T.: 12.736 min
Delta R.T.: 0.036 min
Response: 14079
Conc: 2.59 ug/L