

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005407.D Vial: 36
 Acq On : 06-Jun-2013, 02:40 Operator: QM
 Sample : E2368-06 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	1.32	1381349	357.228 ug/L
Target Compounds			
2) T HMX	0.89	20475	4.549 ug/L
3) T RDX	1.76	11708	2.475 ug/L
7) T Nitrobenzene	4.85	9259	0.939 ug/L
8) T Tetryl	6.38	18336	2.313 ug/L
9) T 2,4,6-Trinitrotoluene	6.58	13922	1.225 ug/L
12) T 2,4-Dinitrotoluene	8.28	193912	13.278 ug/L
14) T 2-Nitrotoluene	11.93	28302	4.260 ug/L
16) T 3-Nitrotoluene	14.03	375447	52.126 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.

HL005407.D HL060413.M

Thu Jun 06 02:54:49 2013

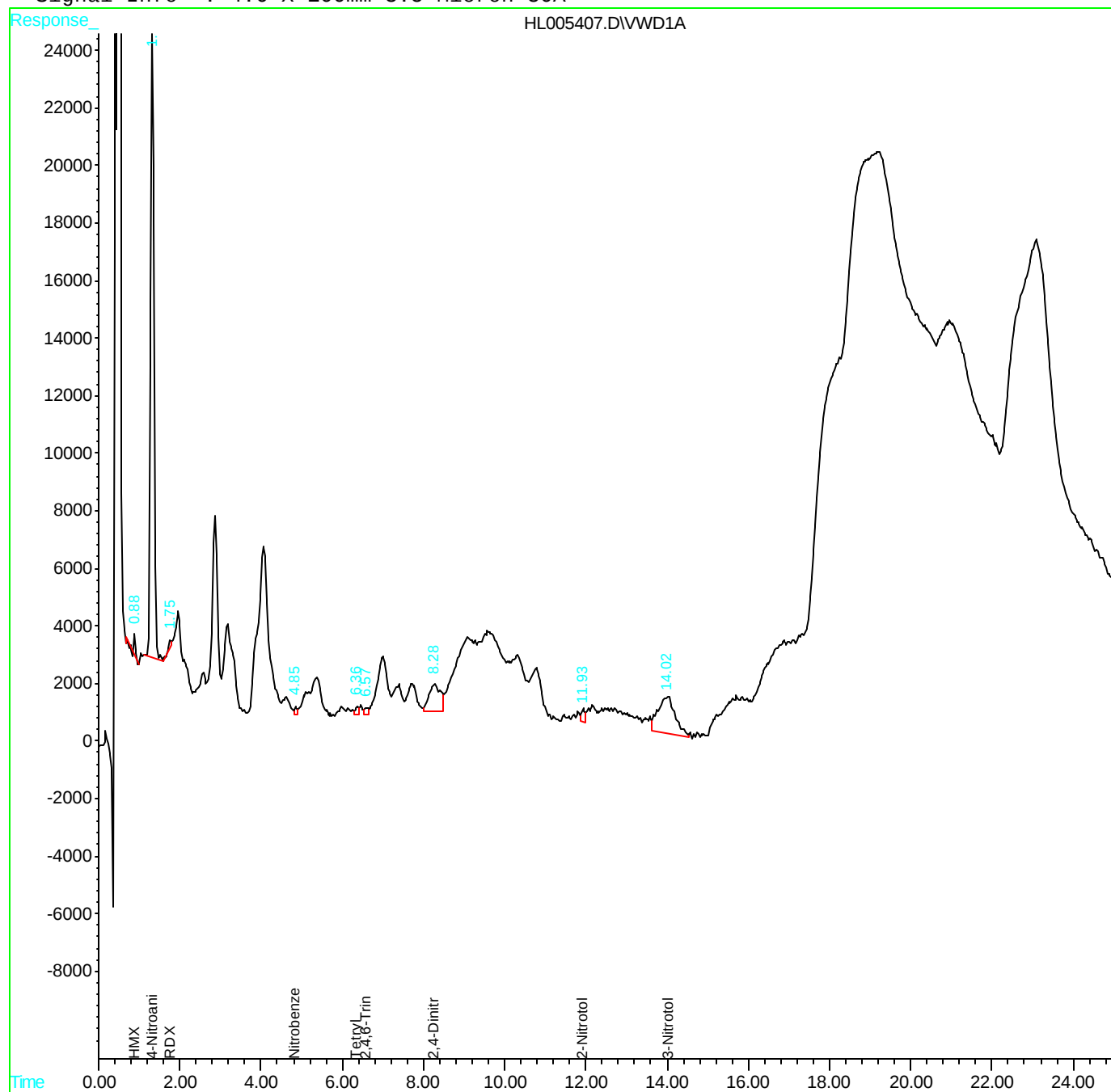
RPT1

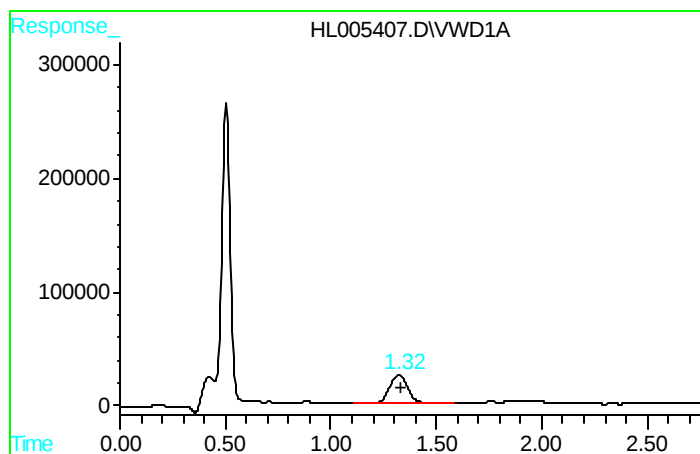
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005407.D Vial: 36
Acq On : 06-Jun-2013, 02:40 Operator: QM
Sample : E2368-06 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

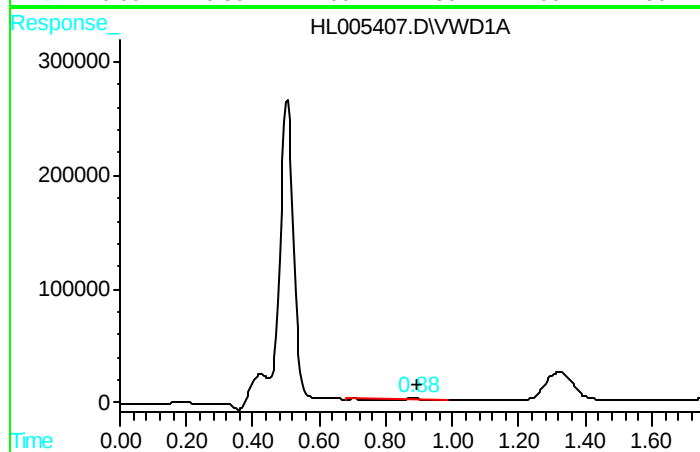
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





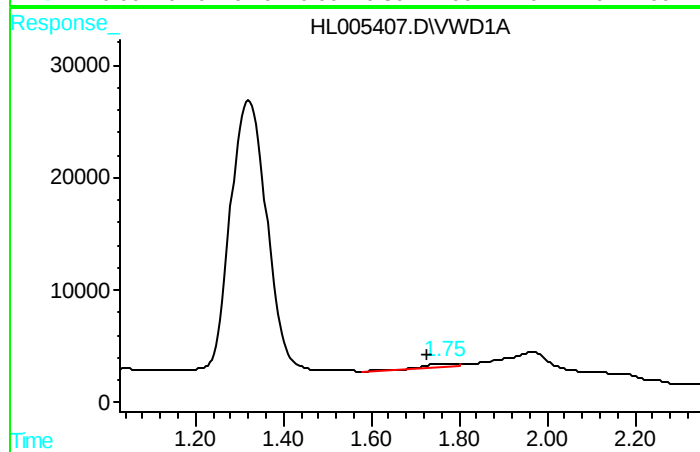
#1 4-Nitroaniline

R.T.: 1.322 min
Delta R.T.: -0.011 min
Response: 1381349
Conc: 357.23 ug/L



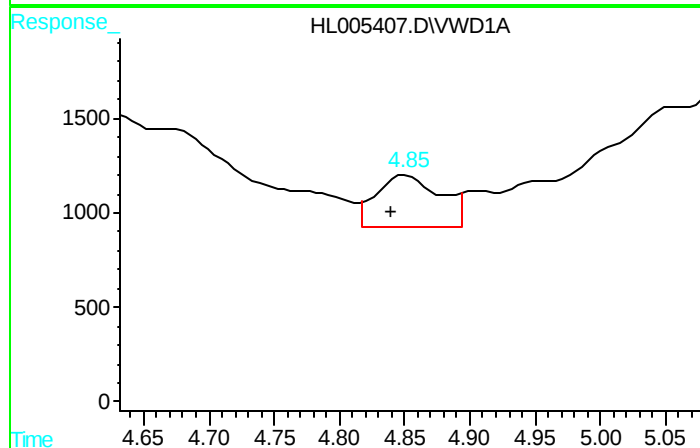
#2 HMX

R.T.: 0.885 min
Delta R.T.: -0.011 min
Response: 20475
Conc: 4.55 ug/L



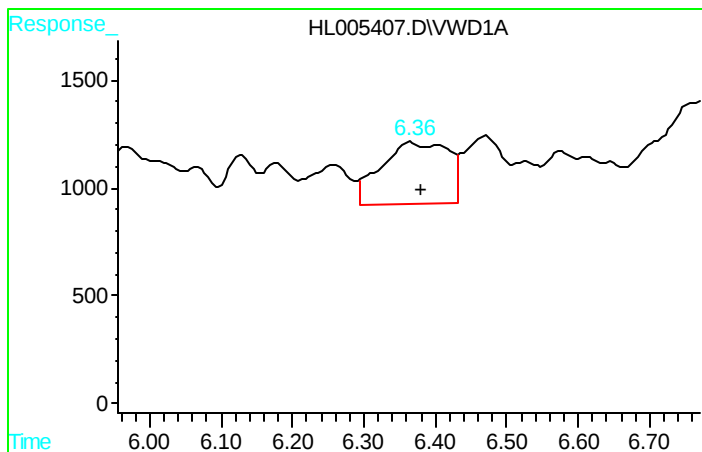
#3 RDX

R.T.: 1.764 min
Delta R.T.: 0.036 min
Response: 11708
Conc: 2.47 ug/L



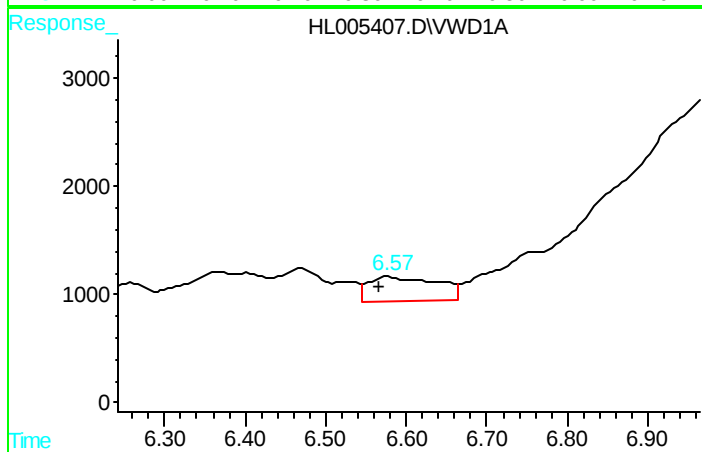
#7 Nitrobenzene

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 9259
Conc: 0.94 ug/L



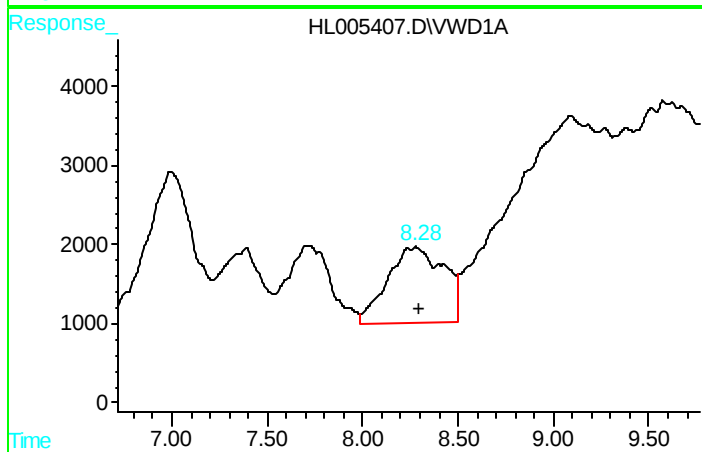
#8 Tetryl

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 18336
Conc: 2.31 ug/L



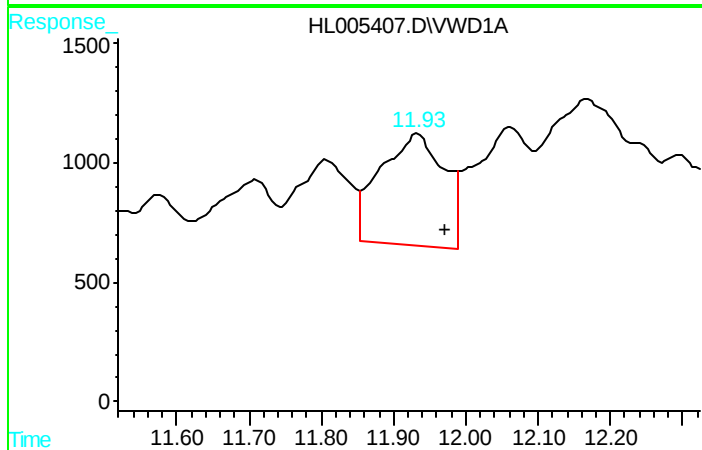
#9 2,4,6-Trinitrotoluene

R.T.: 6.583 min
Delta R.T.: 0.016 min
Response: 13922
Conc: 1.22 ug/L



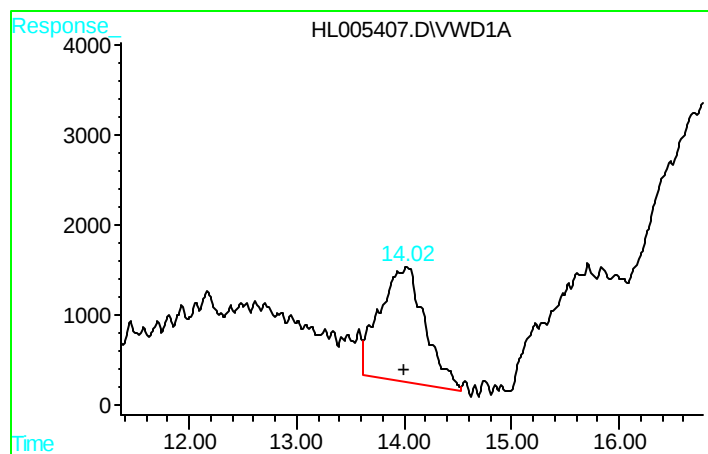
#12 2,4-Dinitrotoluene

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 193912
Conc: 13.28 ug/L



#14 2-Nitrotoluene

R.T.: 11.932 min
Delta R.T.: -0.038 min
Response: 28302
Conc: 4.26 ug/L



#16 3-Nitrotoluene

R.T.: 14.030 min
Delta R.T.: 0.037 min
Response: 375447
Conc: 52.13 ug/L