

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005397.D Vial: 25
Acq On : 05-Jun-2013, 22:11 Operator: QM
Sample : E2370-02 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	1.29	1274659	329.637 ug/L
Target Compounds			
2) T HMX	0.91	53611	11.911 ug/L
3) T RDX	1.70	23210	4.906 ug/L
7) T Nitrobenzene	4.89	9795	0.993 ug/L
8) T Tetryl	6.33	18176	2.293 ug/L
9) T 2,4,6-Trinitrotoluene	6.57	24597	2.164 ug/L
14) T 2-Nitrotoluene	12.00	22030	3.316 ug/L
16) T 3-Nitrotoluene	14.04	19317	2.682 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.

HL005397.D HL060413.M

Thu Jun 06 02:54:12 2013

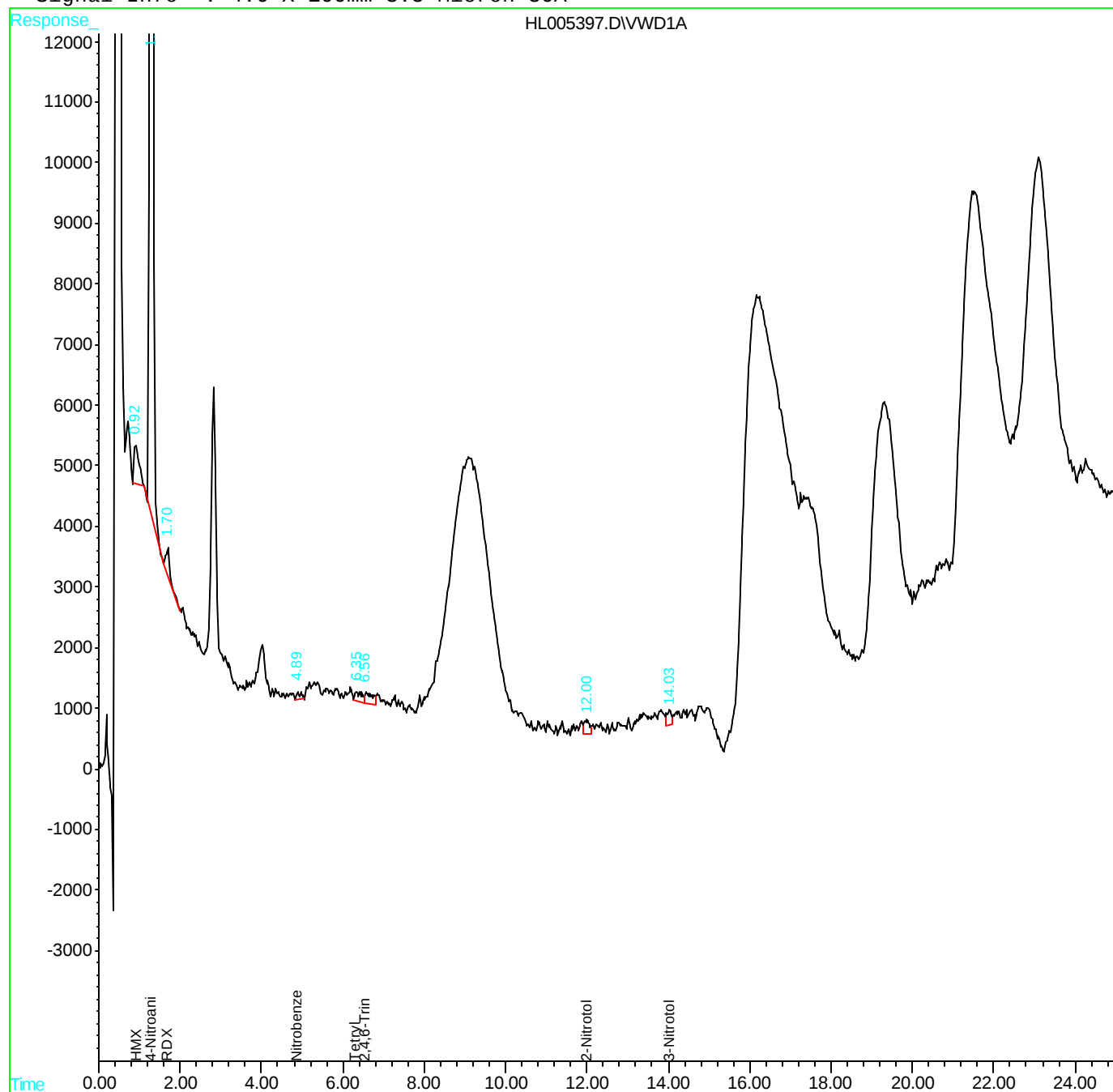
RPT1

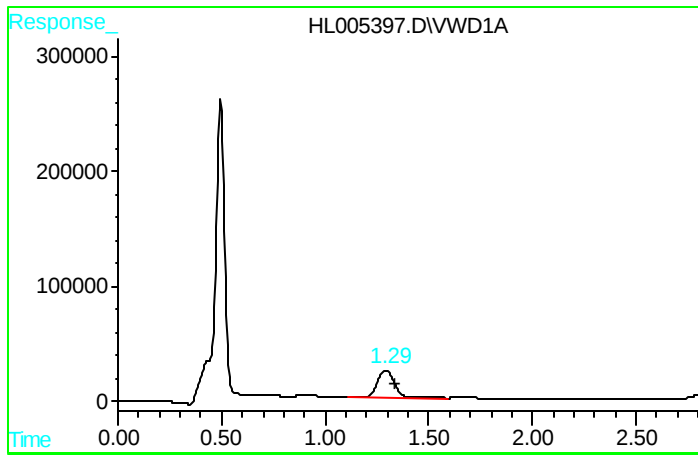
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005397.D Vial: 25
Acq On : 05-Jun-2013, 22:11 Operator: QM
Sample : E2370-02 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

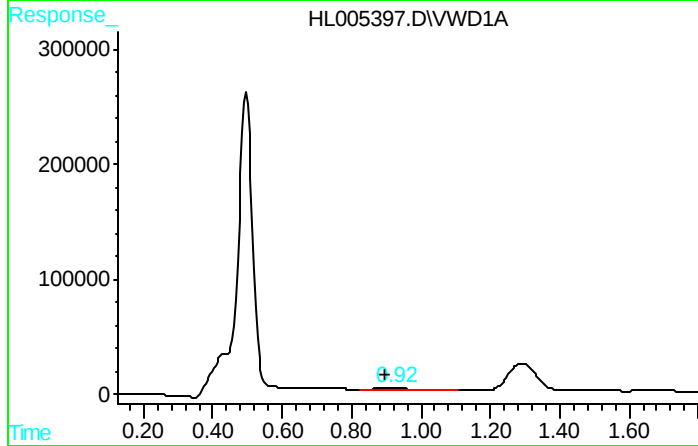
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





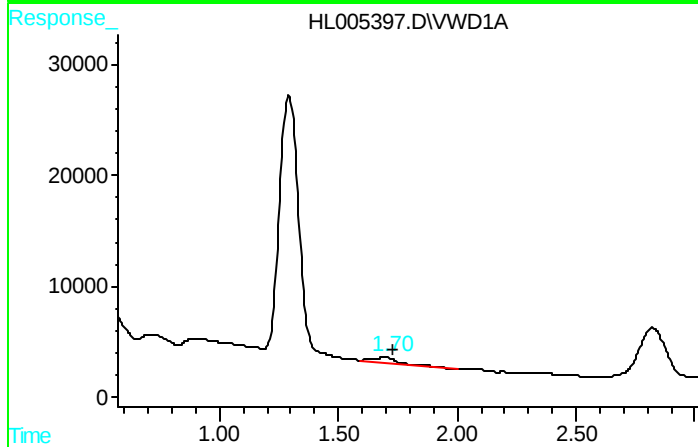
#1 4-Nitroaniline

R.T.: 1.293 min
Delta R.T.: -0.040 min
Response: 1274659
Conc: 329.64 ug/L



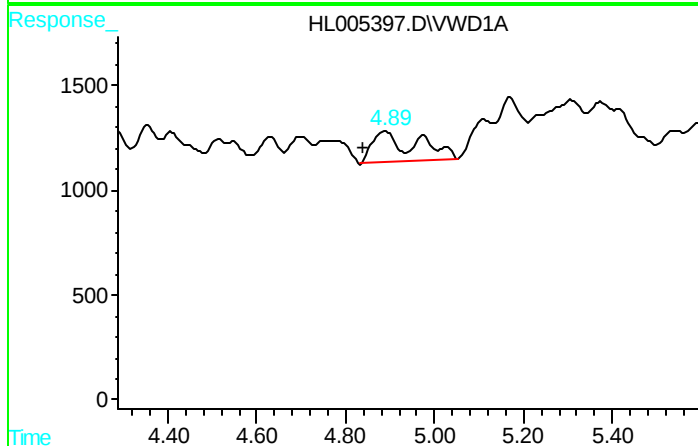
#2 HMX

R.T.: 0.910 min
Delta R.T.: 0.014 min
Response: 53611
Conc: 11.91 ug/L



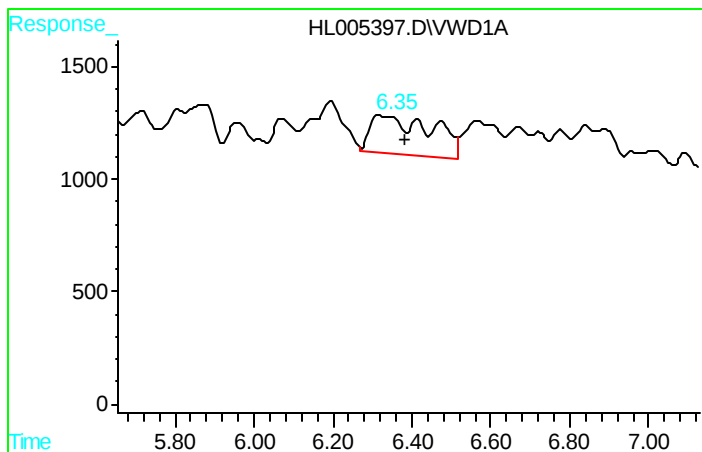
#3 RDX

R.T.: 1.696 min
Delta R.T.: -0.031 min
Response: 23210
Conc: 4.91 ug/L



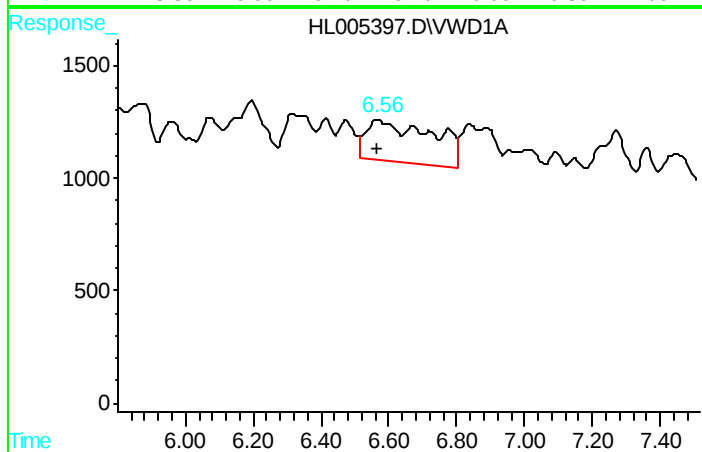
#7 Nitrobenzene

R.T.: 4.889 min
Delta R.T.: 0.049 min
Response: 9795
Conc: 0.99 ug/L



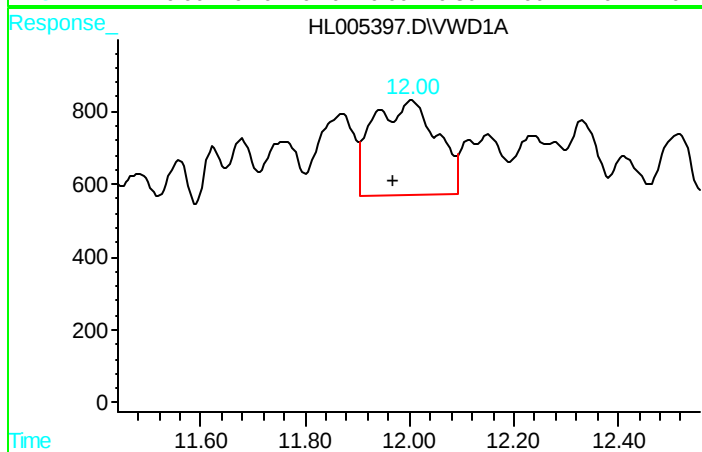
#8 Tetryl

R.T.: 6.332 min
 Delta R.T.: -0.048 min
 Response: 18176
 Conc: 2.29 ug/L



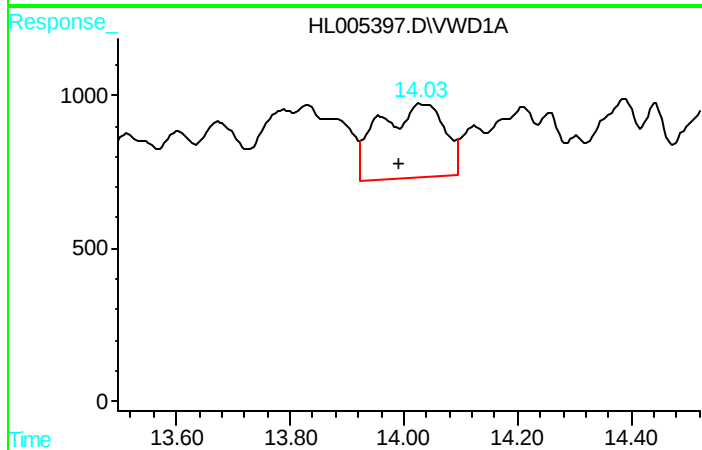
#9 2,4,6-Trinitrotoluene

R.T.: 6.571 min
 Delta R.T.: 0.004 min
 Response: 24597
 Conc: 2.16 ug/L



#14 2-Nitrotoluene

R.T.: 12.004 min
 Delta R.T.: 0.034 min
 Response: 22030
 Conc: 3.32 ug/L



#16 3-Nitrotoluene

R.T.: 14.036 min
 Delta R.T.: 0.044 min
 Response: 19317
 Conc: 2.68 ug/L