

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005394.D Vial: 22
Acq On : 05-Jun-2013, 20:50 Operator: QM
Sample : PB70098TB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 2:53 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	1.31	1393974	360.493 ug/L
Target Compounds			
3) T RDX	1.77	8325	1.760 ug/L
5) T 1,3-Dinitrobenzene	3.58	7610	0.495 ng/ml
7) T Nitrobenzene	4.83	17133	1.737 ug/L
8) T Tetryl	6.33	39763	5.017 ug/L
9) T 2,4,6-Trinitrotoluene	6.63	41808	3.678 ug/L
13) T 2,6-Dinitrotoluene	8.69	38855	4.996 ug/L
14) T 2-Nitrotoluene	11.98	10686	1.608 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.

HL005394.D HL060413.M

Thu Jun 06 02:54:00 2013

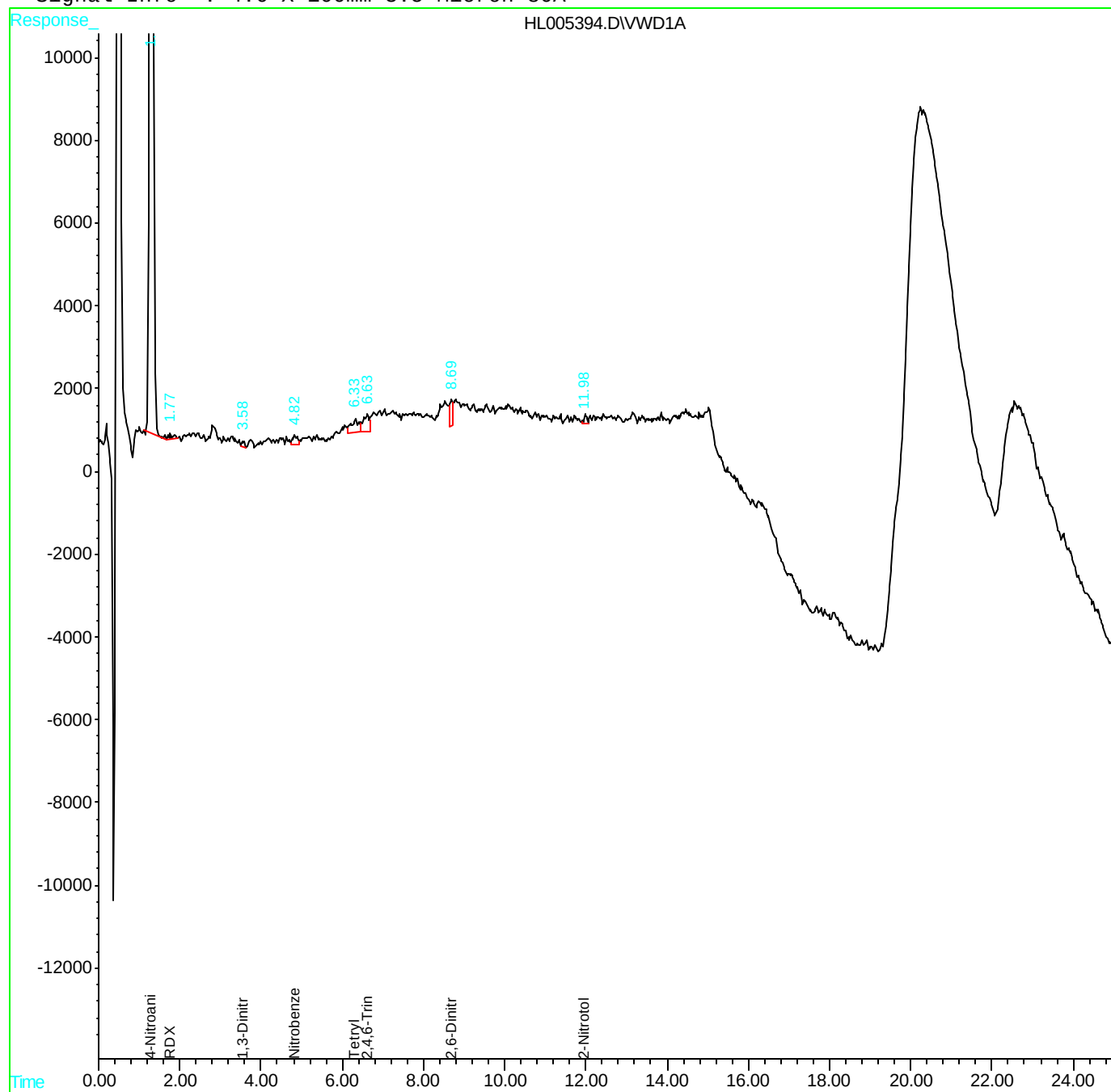
RPT1

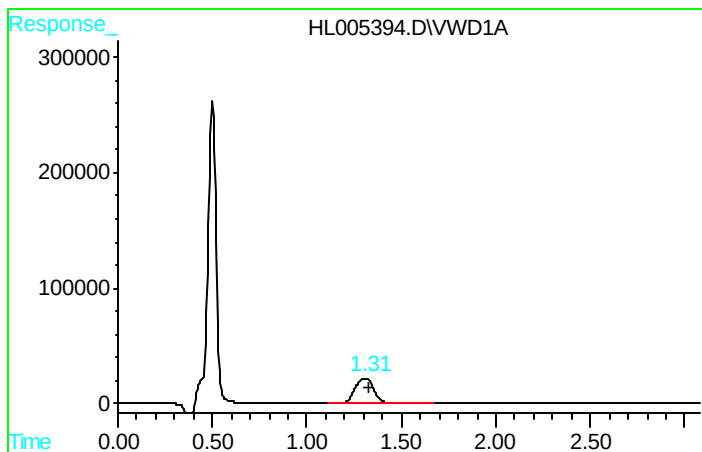
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060513\HL005394.D Vial: 22
Acq On : 05-Jun-2013, 20:50 Operator: QM
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Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 2:53 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

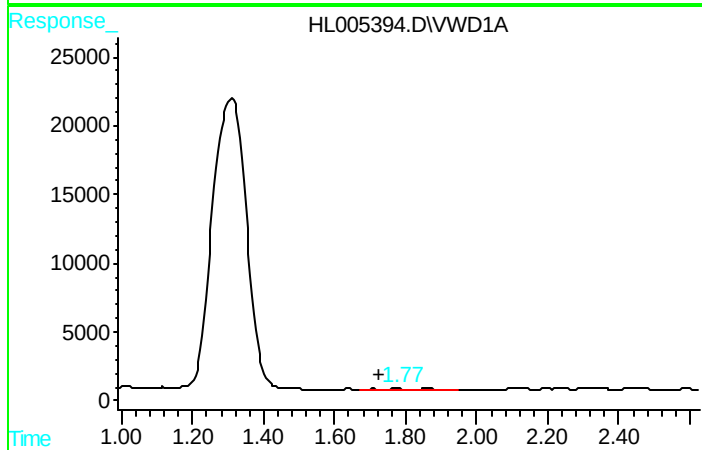
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





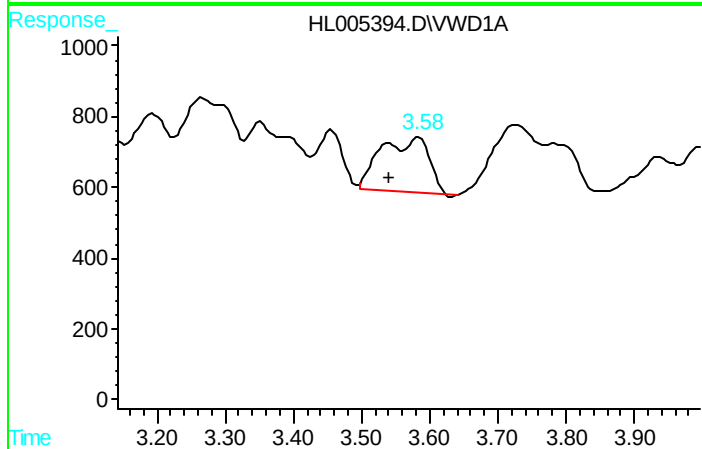
#1 4-Nitroaniline

R.T.: 1.308 min
Delta R.T.: -0.025 min
Response: 1393974
Conc: 360.49 ug/L



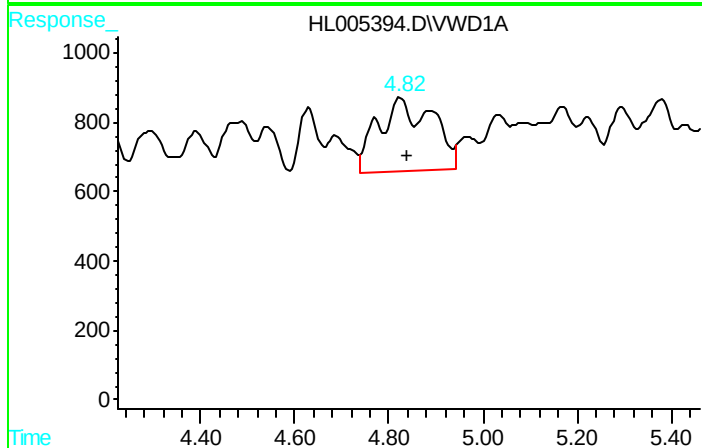
#3 RDX

R.T.: 1.773 min
Delta R.T.: 0.046 min
Response: 8325
Conc: 1.76 ug/L



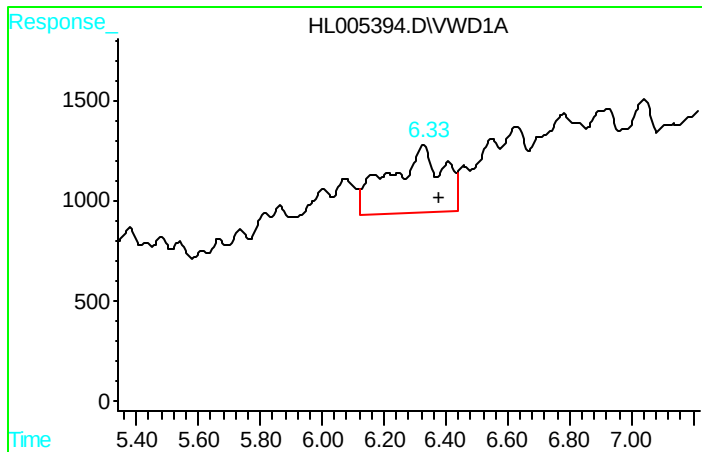
#5 1,3-Dinitrobenzene

R.T.: 3.576 min
Delta R.T.: 0.035 min
Response: 7610
Conc: 0.50 ng/ml



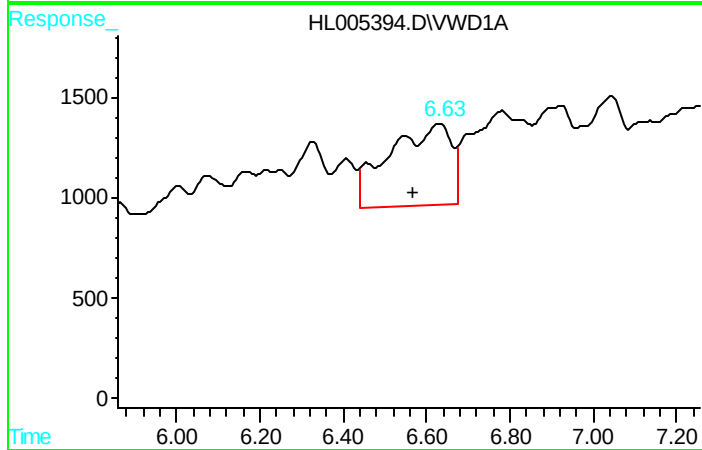
#7 Nitrobenzene

R.T.: 4.826 min
Delta R.T.: -0.014 min
Response: 17133
Conc: 1.74 ug/L



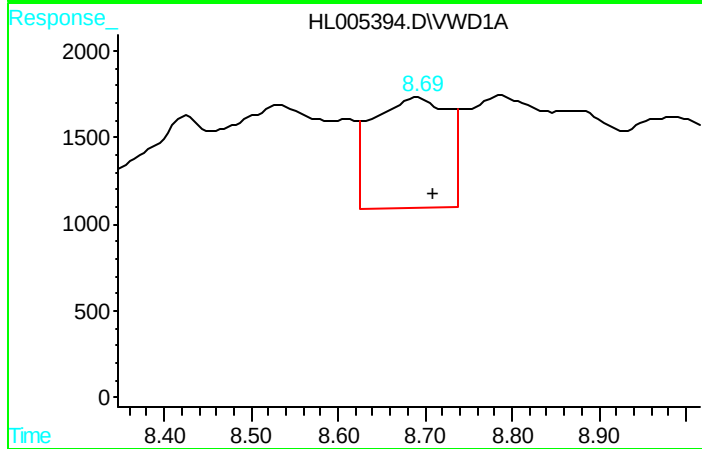
#8 Tetryl

R.T.: 6.325 min
Delta R.T.: -0.055 min
Response: 39763
Conc: 5.02 ug/L



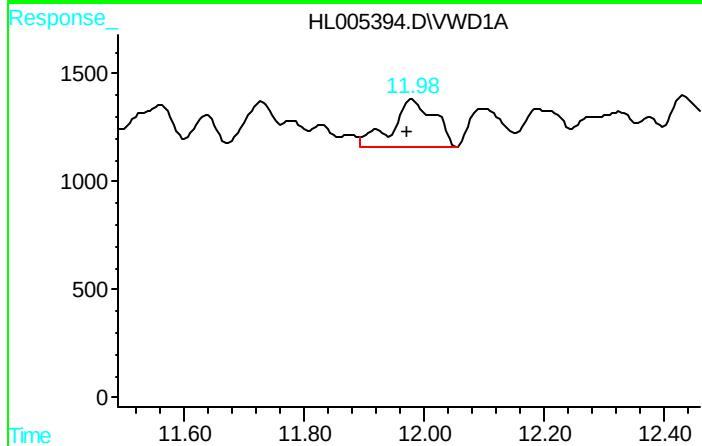
#9 2,4,6-Trinitrotoluene

R.T.: 6.627 min
Delta R.T.: 0.060 min
Response: 41808
Conc: 3.68 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.692 min
Delta R.T.: -0.018 min
Response: 38855
Conc: 5.00 ug/L



#14 2-Nitrotoluene

R.T.: 11.984 min
Delta R.T.: 0.014 min
Response: 10686
Conc: 1.61 ug/L