

Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL060513\HL005400.D Vial: 28  
Acq On : 05-Jun-2013, 23:32 Operator: QM  
Sample : E2366-05MSD 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         | 1.31 | 1263363  | 326.716 ug/L  |
| Target Compounds            |      |          |               |
| 2) T HMX                    | 0.89 | 831249   | 184.679 ug/L  |
| 3) T RDX                    | 1.71 | 1341546  | 283.571 ug/L  |
| 4) T 1,3,5-Trinitrobenzene  | 2.63 | 2797141  | 247.858 ug/L  |
| 5) T 1,3-Dinitrobenzene     | 3.48 | 4086462  | 265.867 ng/ml |
| 8) T Tetryl                 | 6.36 | 2695484  | 340.094 ug/L  |

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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.

HL005400.D HL060413.M

Thu Jun 06 02:54:23 2013

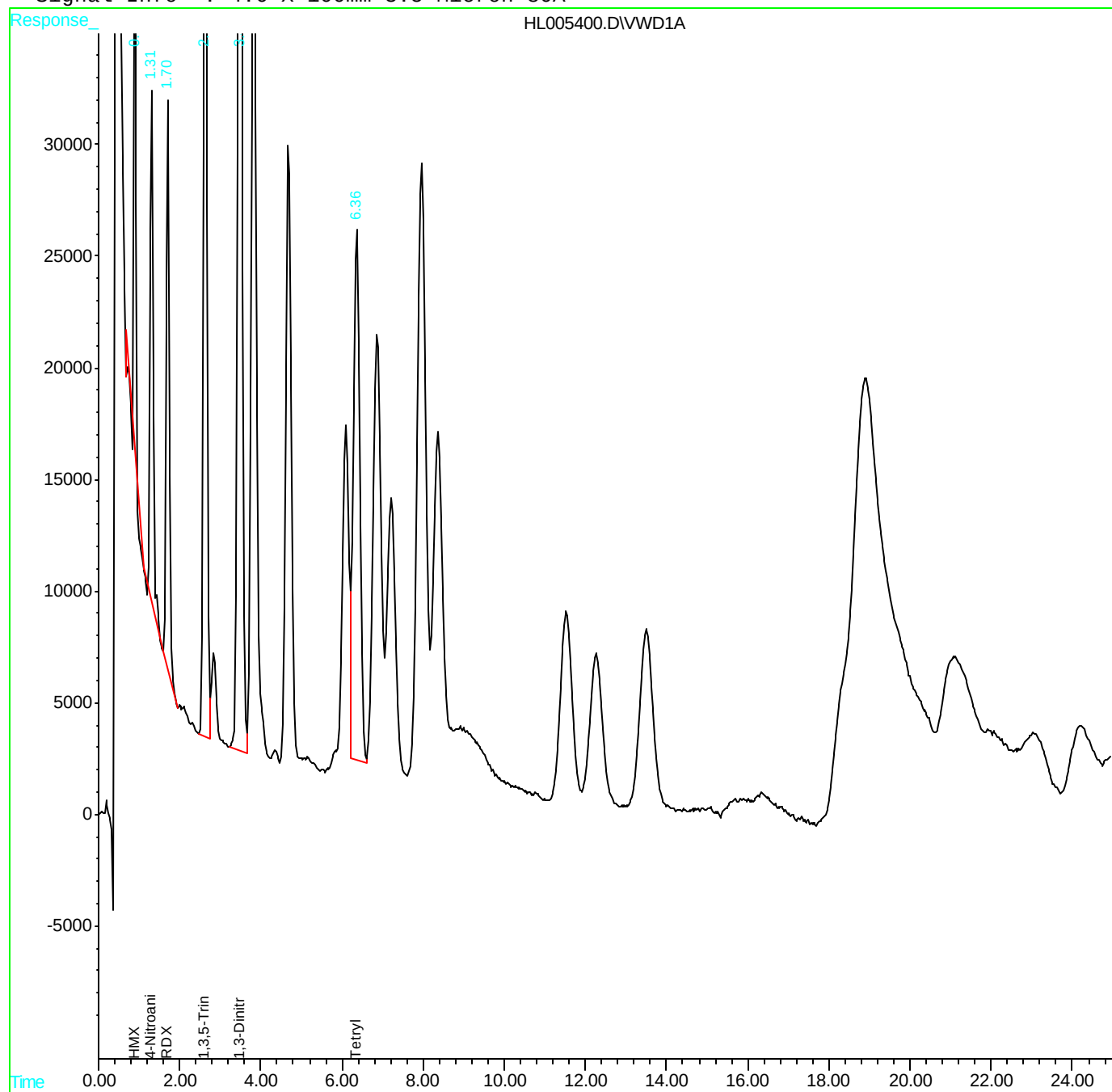
RPT1

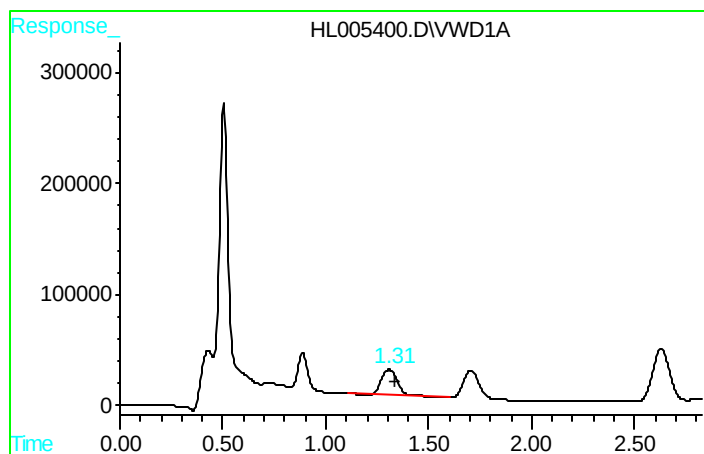
# Quantitation Report

Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL060513\HL005400.D Vial: 28  
Acq On : 05-Jun-2013, 23:32 Operator: QM  
Sample : E2366-05MSD 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

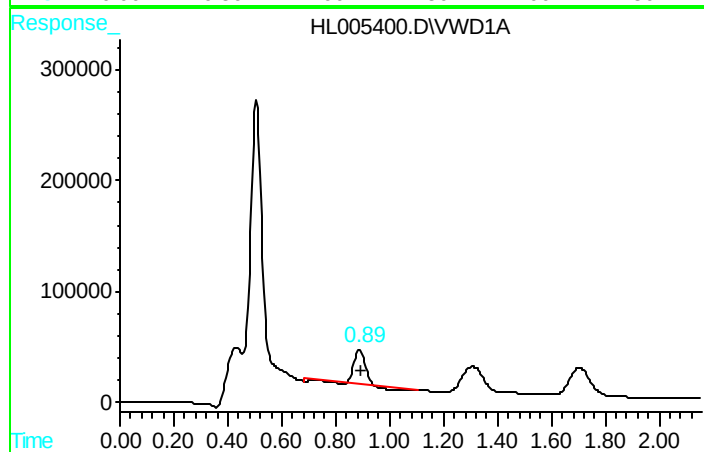
Volume Inj. : 50 ul  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A





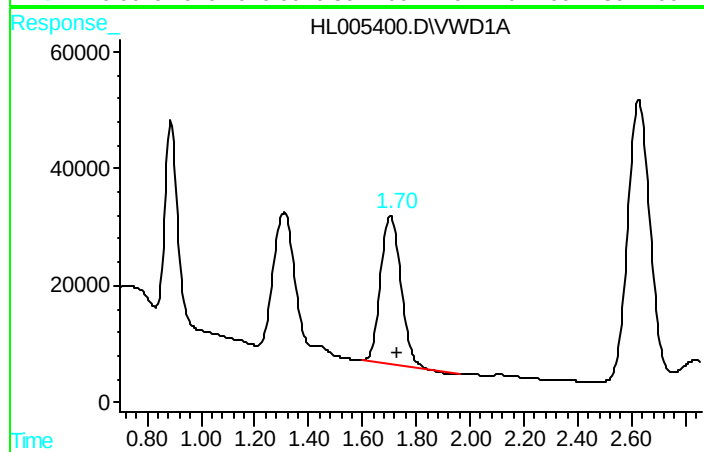
#1 4-Nitroaniline

R.T.: 1.309 min  
Delta R.T.: -0.024 min  
Response: 1263363  
Conc: 326.72 ug/L



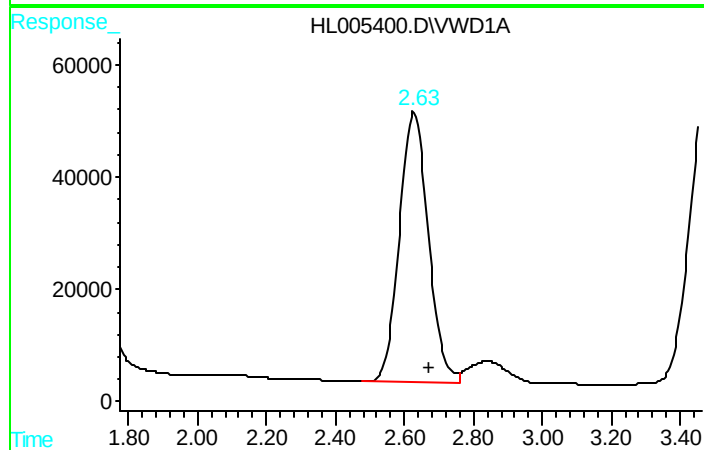
#2 HMX

R.T.: 0.890 min  
Delta R.T.: -0.006 min  
Response: 831249  
Conc: 184.68 ug/L



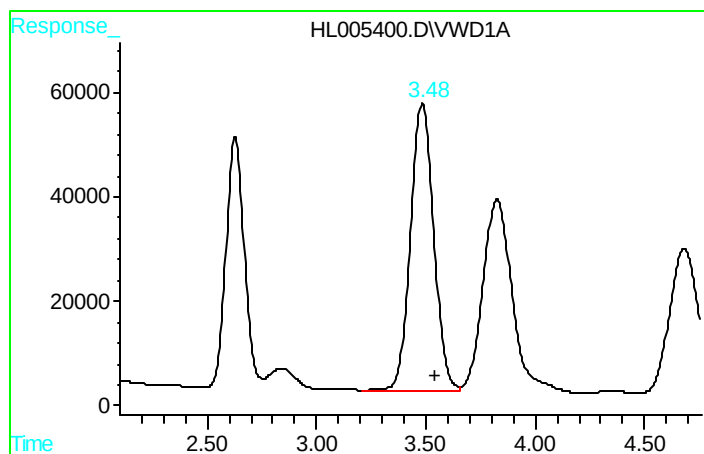
#3 RDX

R.T.: 1.706 min  
Delta R.T.: -0.022 min  
Response: 1341546  
Conc: 283.57 ug/L



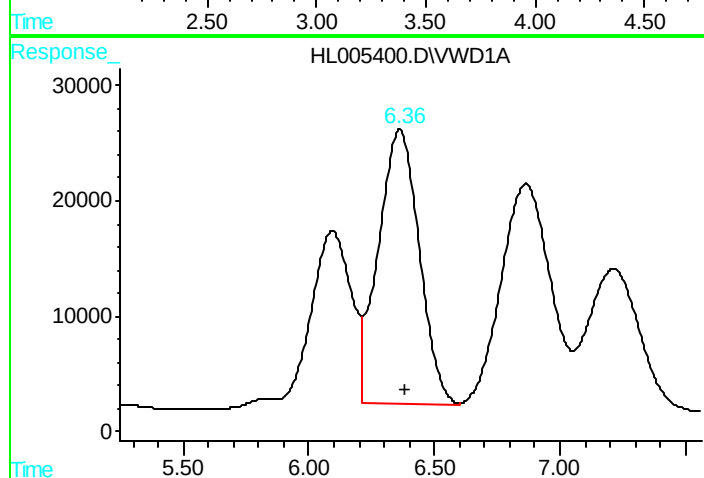
#4 1,3,5-Trinitrobenzene

R.T.: 2.628 min  
Delta R.T.: -0.042 min  
Response: 2797141  
Conc: 247.86 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.484 min  
 Delta R.T.: -0.056 min  
 Response: 4086462  
 Conc: 265.87 ng/ml



#8 Tetryl

R.T.: 6.363 min  
 Delta R.T.: -0.017 min  
 Response: 2695484  
 Conc: 340.09 ug/L