

Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL052813\HL005297.D Vial: 3  
 Acq On : 28-May-2013, 18:56 Operator: QM  
 Sample : LOD-S-15PPB Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : autoint1.e  
 Quant Time: May 31 16:08 2013 Quant Results File: HL052213.RES

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 LOD-S-15PPB

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL052213.M  
 Title :  
 Last Update : Thu May 23 10:06:03 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         | 1.36 | 677530   | 170.655 ug/L |
| Target Compounds            |      |          |              |
| 2) T HMX                    | 0.92 | 279388   | 61.595 ug/L  |
| 4) T 1,3,5-Trinitrobenzene  | 2.77 | 184642   | 17.068 ug/L  |
| 5) T 1,3-Dinitrobenzene     | 3.69 | 363505   | 23.546 ng/ml |
| 6) T 3,5-Dinitroaniline     | 4.07 | 335403   | 24.790 ug/L  |
| 7) T Nitrobenzene           | 4.99 | 325166   | 31.743 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.

HL005297.D HL052213.M

Fri May 31 16:08:16 2013

RPT1

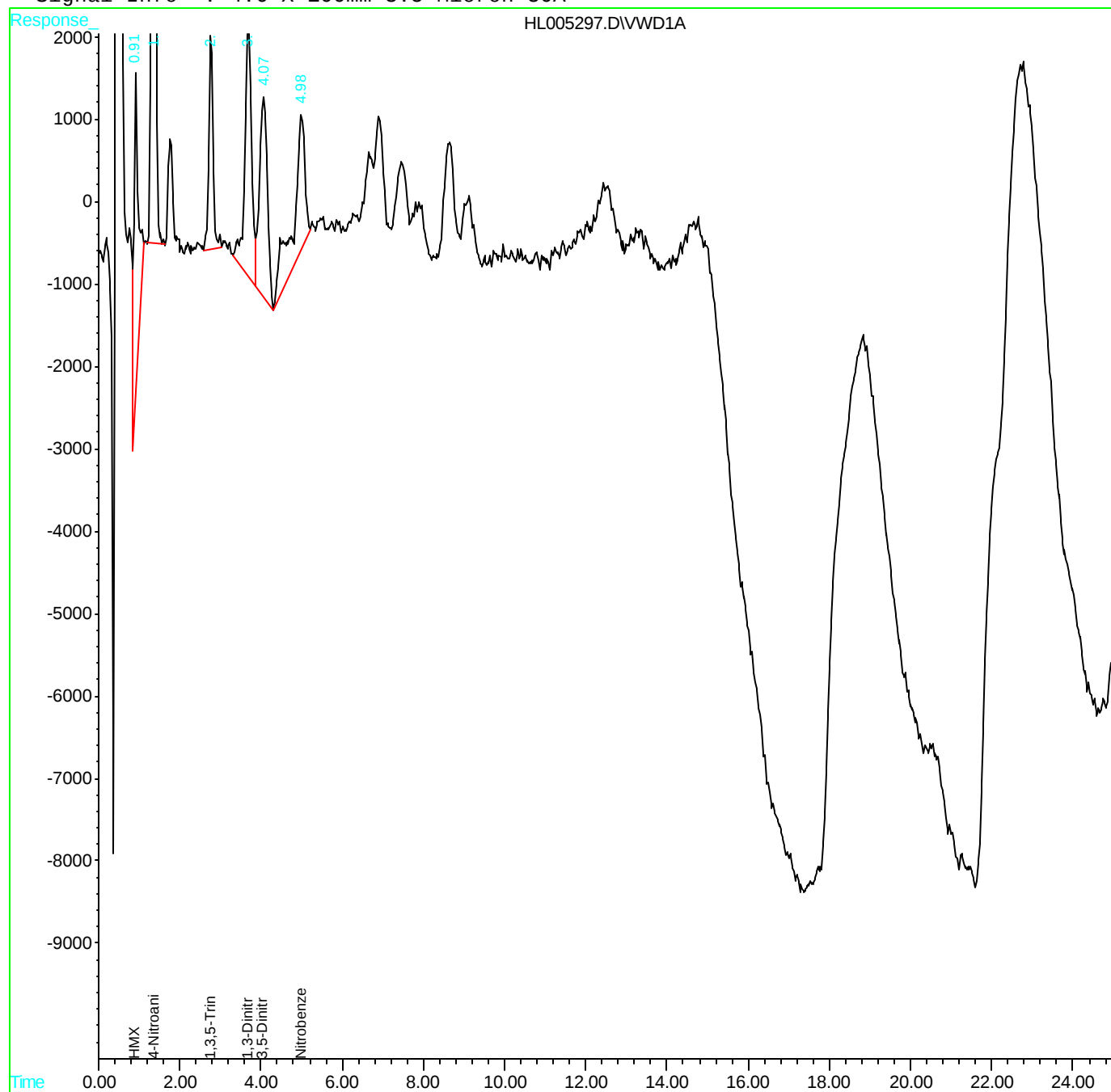
# Quantitation Report

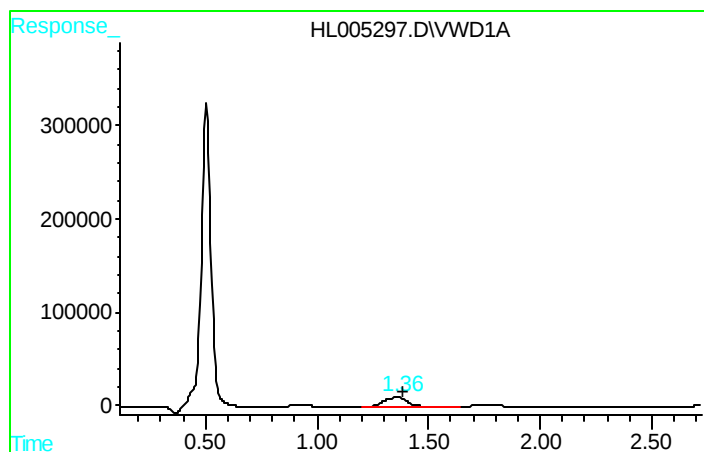
Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL052813\HL005297.D Vial: 3  
Acq On : 28-May-2013, 18:56 Operator: QM  
Sample : LOD-S-15PPB Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : autoint1.e  
Quant Time: May 31 16:08 2013 Quant Results File: HL052213.RES

Instrument :  
HPLC\_L  
ClientSampleId :  
LOD-S-15PPB

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL052213.M  
Title :  
Last Update : Thu May 23 10:06:03 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

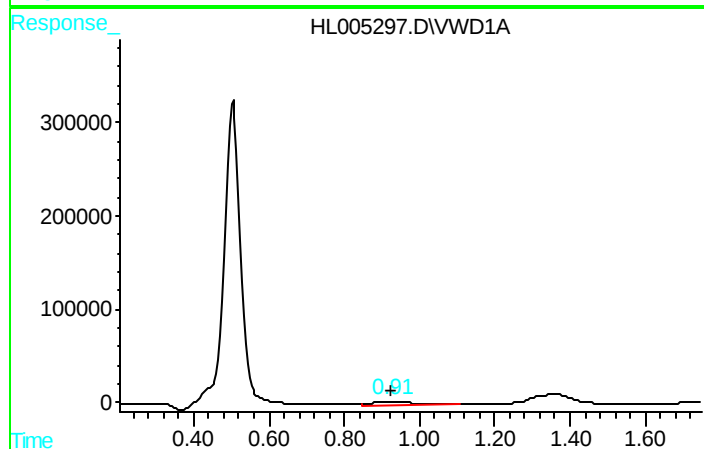




#1 4-Nitroaniline

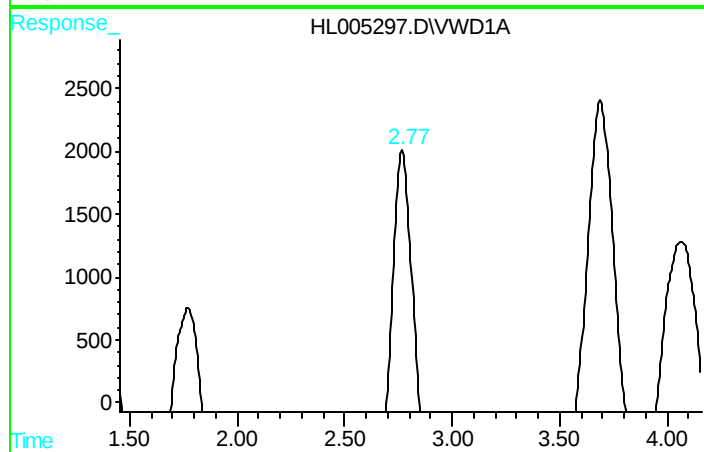
R.T.: 1.360 min  
Delta R.T.: -0.022 min  
Response: 677530  
Conc: 170.66 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
LOD-S-15PPB



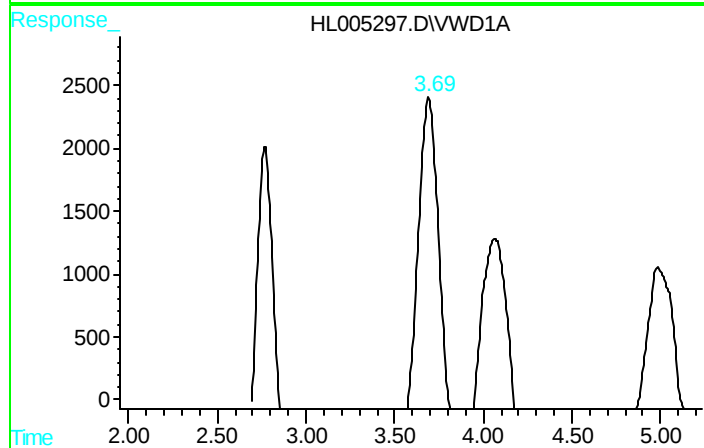
#2 HMX

R.T.: 0.916 min  
Delta R.T.: -0.011 min  
Response: 279388  
Conc: 61.60 ug/L



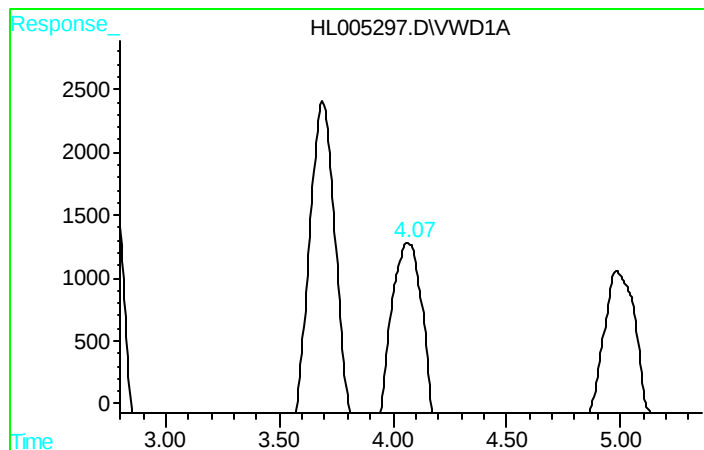
#4 1,3,5-Trinitrobenzene

R.T.: 2.768 min  
Delta R.T.: -0.037 min  
Response: 184642  
Conc: 17.07 ug/L



#5 1,3-Dinitrobenzene

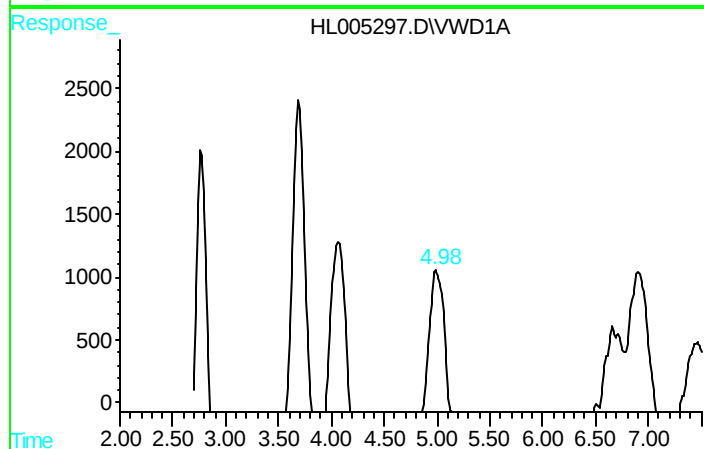
R.T.: 3.691 min  
Delta R.T.: -0.036 min  
Response: 363505  
Conc: 23.55 ng/ml



#6 3,5-Dinitroaniline

R.T.: 4.067 min  
Delta R.T.: -0.035 min  
Response: 335403  
Conc: 24.79 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
LOD-S-15PPB



#7 Nitrobenzene

R.T.: 4.990 min  
Delta R.T.: -0.014 min  
Response: 325166  
Conc: 31.74 ug/L