

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005298.D Vial: 4
 Acq On : 28-May-2013, 19:23 Operator: QM
 Sample : LOD-S-50PPB Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 16:11 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-S-50PPB

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	1.35	640397	161.302 ug/L
Target Compounds			
2) T HMX	0.91	466787	102.910 ug/L
3) T RDX	1.76	294320	55.549 ug/L
4) T 1,3,5-Trinitrobenzene	2.75	591269	54.656 ug/L
5) T 1,3-Dinitrobenzene	3.67	1037667	67.215 ng/ml
6) T 3,5-Dinitroaniline	4.04	826866	61.116 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.37	598510	55.860 ug/L
12) T 2,4-Dinitrotoluene	8.55	830257	54.852 ug/L
13) T 2,6-Dinitrotoluene	9.00	481204	59.172 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.

HL005298.D HL052213.M

Fri May 31 16:11:10 2013

RPT1

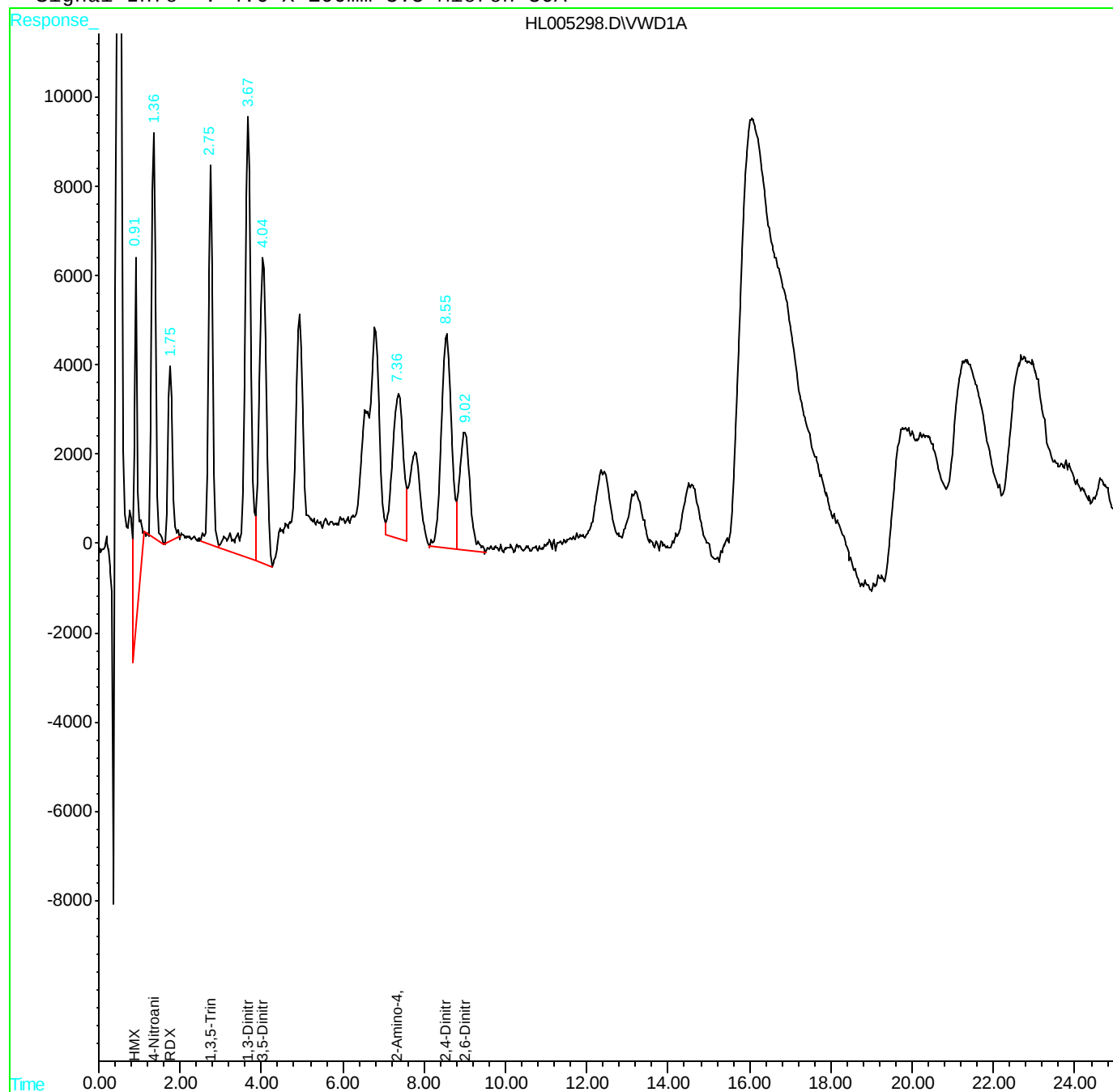
Quantitation Report

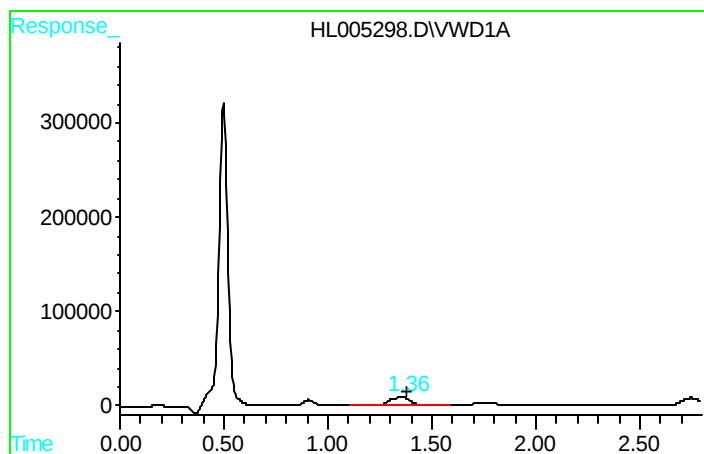
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005298.D Vial: 4
Acq On : 28-May-2013, 19:23 Operator: QM
Sample : LOD-S-50PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 16:11 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
ClientSampleId :
LOD-S-50PPB

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

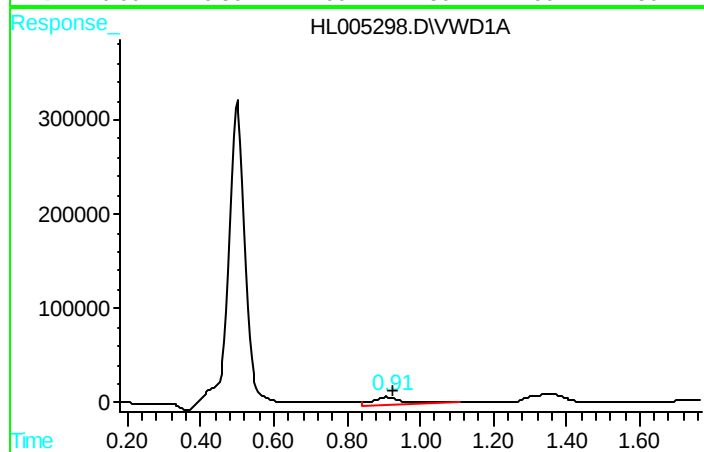




#1 4-Nitroaniline

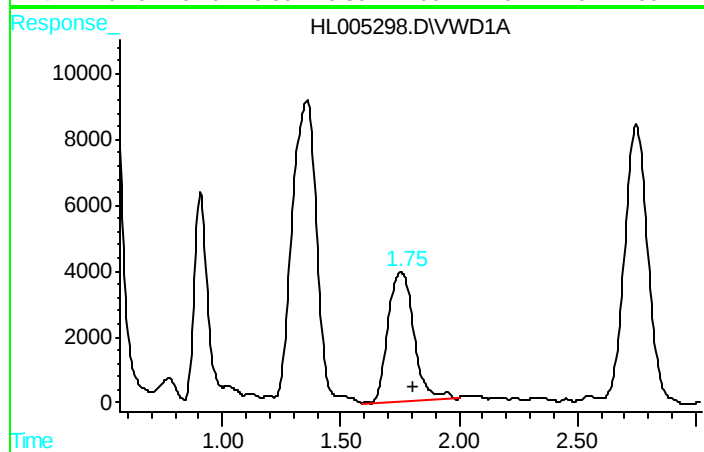
R.T.: 1.355 min
Delta R.T.: -0.027 min
Response: 640397
Conc: 161.30 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-S-50PPB



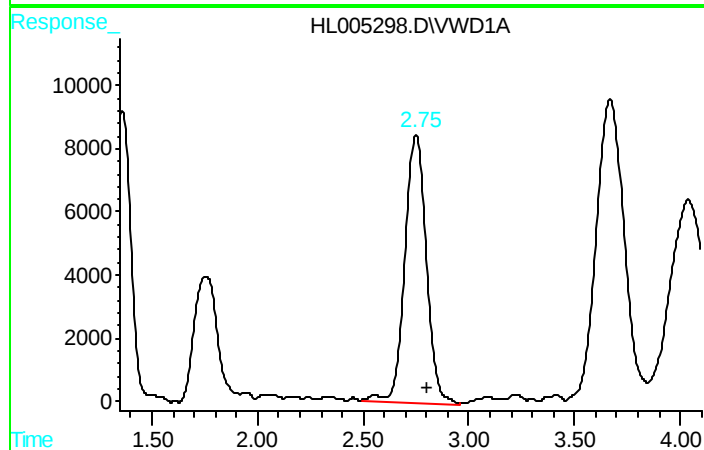
#2 HMX

R.T.: 0.910 min
Delta R.T.: -0.017 min
Response: 466787
Conc: 102.91 ug/L



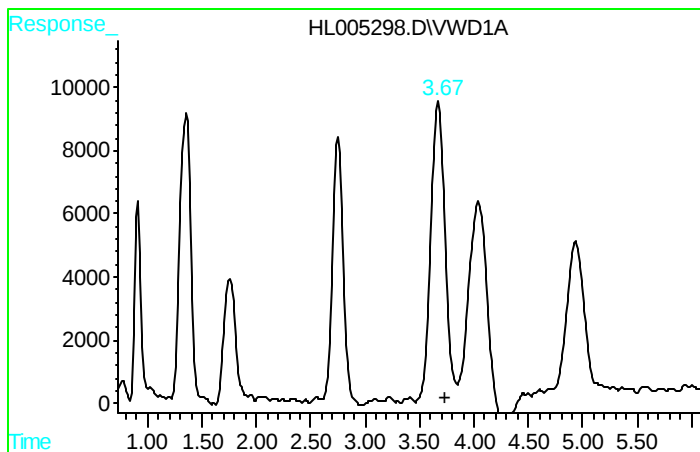
#3 RDX

R.T.: 1.756 min
Delta R.T.: -0.047 min
Response: 294320
Conc: 55.55 ug/L



#4 1,3,5-Trinitrobenzene

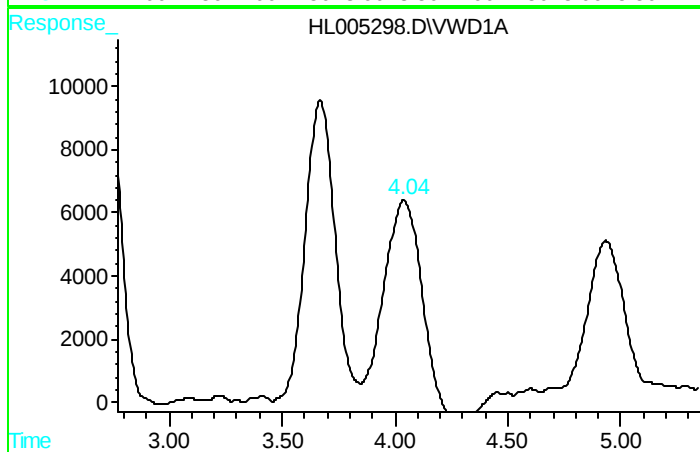
R.T.: 2.750 min
Delta R.T.: -0.055 min
Response: 591269
Conc: 54.66 ug/L



#5 1,3-Dinitrobenzene

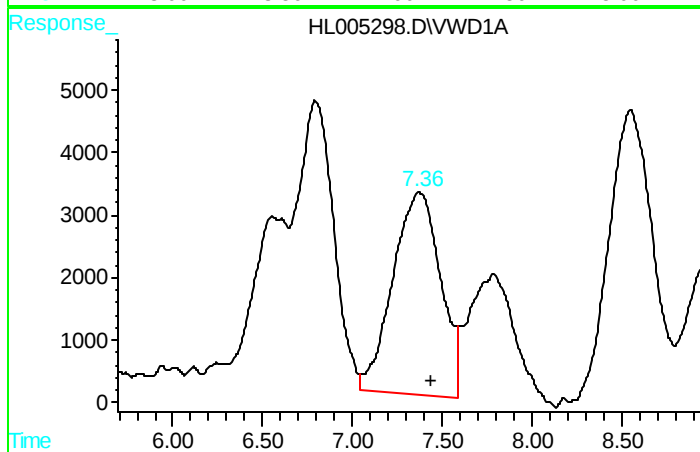
R.T.: 3.670 min
Delta R.T.: -0.057 min
Response: 1037667
Conc: 67.22 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-S-50PPB



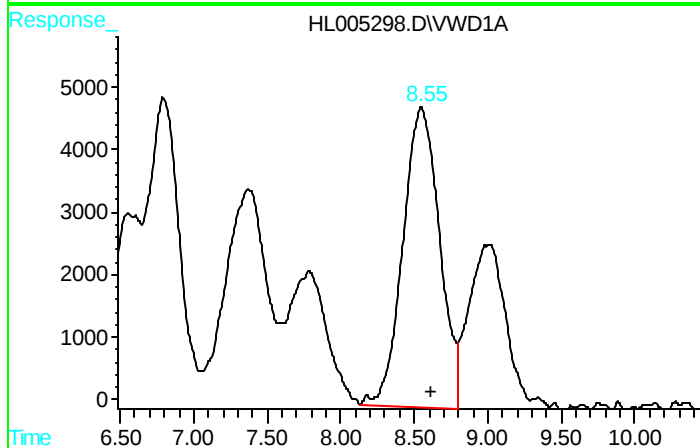
#6 3,5-Dinitroaniline

R.T.: 4.041 min
Delta R.T.: -0.061 min
Response: 826866
Conc: 61.12 ug/L



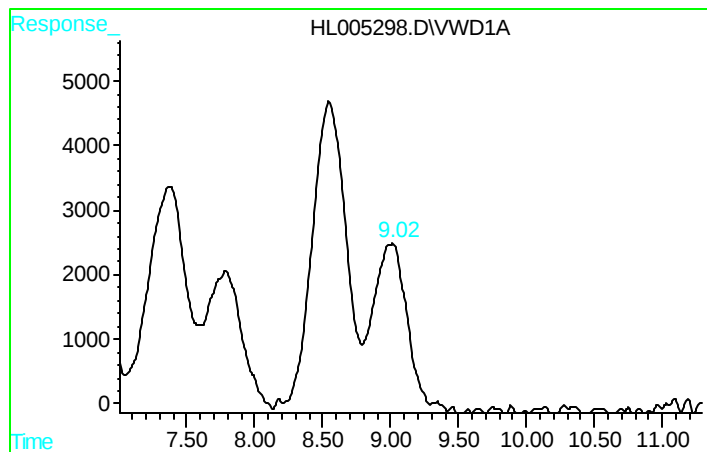
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.373 min
Delta R.T.: -0.058 min
Response: 598510
Conc: 55.86 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.547 min
Delta R.T.: -0.064 min
Response: 830257
Conc: 54.85 ug/L



#13 2,6-Dinitrotoluene

R.T.: 9.005 min
Delta R.T.: -0.051 min
Response: 481204
Conc: 59.17 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-S-50PPB