

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005299.D Vial: 5
Acq On : 28-May-2013, 19:50 Operator: QM
Sample : LOQ-S-40PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 16:13 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-40PPB

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	637069	160.464 ug/L
Target Compounds			
2) T HMX	0.90	530350	116.924 ug/L
3) T RDX	1.75	220140	41.549 ug/L
5) T 1,3-Dinitrobenzene	3.67	862913	55.895 ng/ml
6) T 3,5-Dinitroaniline	4.05	688917	50.919 ug/L
7) T Nitrobenzene	4.96	615937	60.128 ug/L
9) T 2,4,6-Trinitrotoluene	6.83	822285	73.038 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.37	450954	42.088 ug/L
12) T 2,4-Dinitrotoluene	8.57	632890	41.813 ug/L
13) T 2,6-Dinitrotoluene	9.04	345323	42.463 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.

HL005299.D HL052213.M

Fri May 31 16:13:21 2013

RPT1

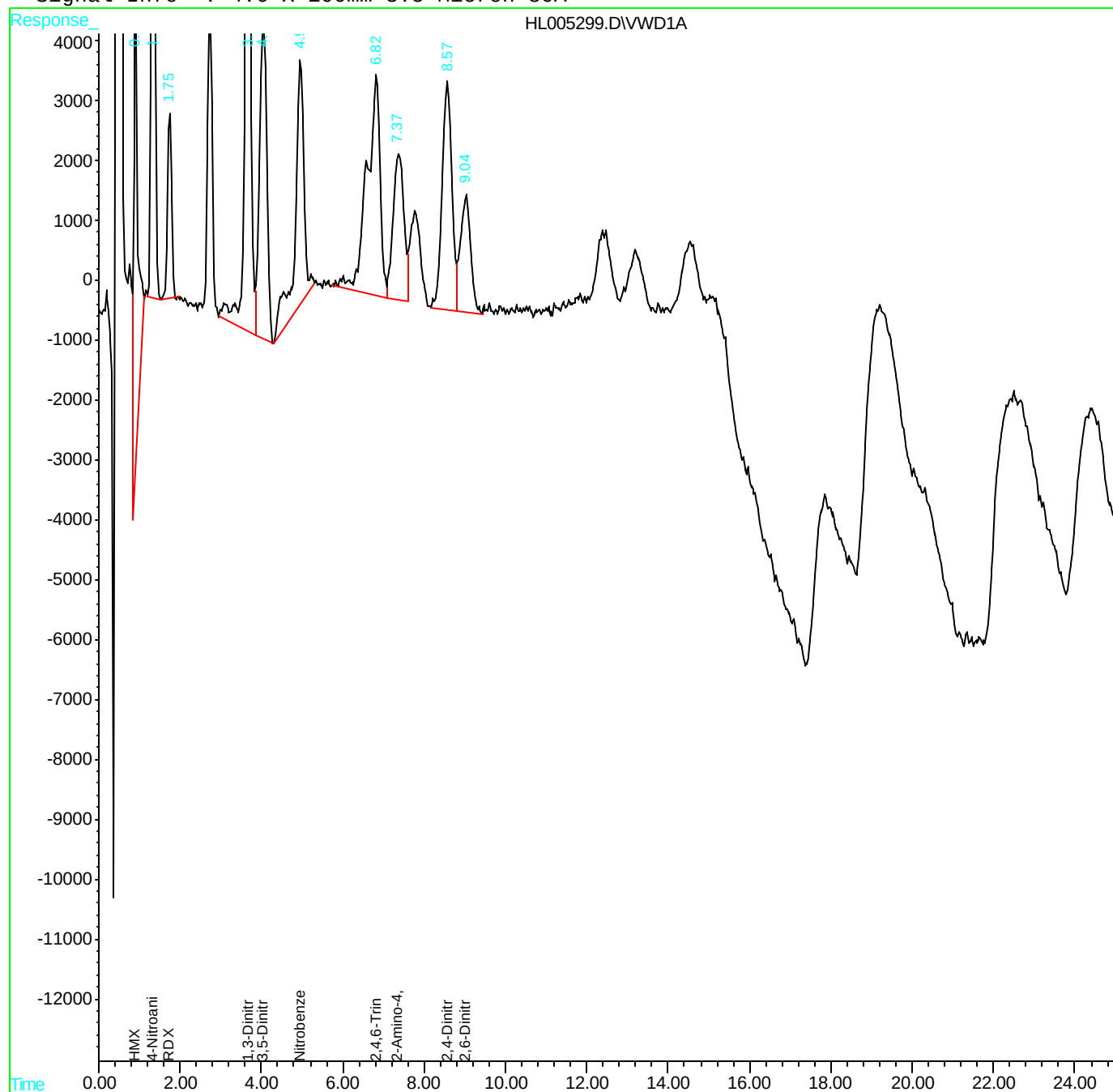
Quantitation Report

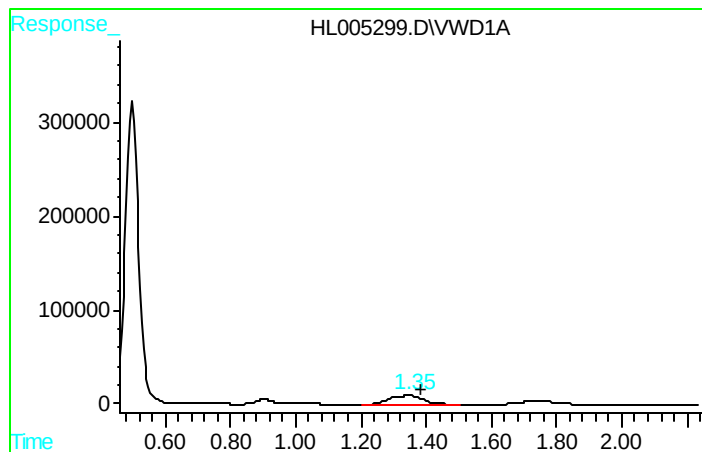
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005299.D Vial: 5
Acq On : 28-May-2013, 19:50 Operator: QM
Sample : LOQ-S-40PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 16:13 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-40PPB

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

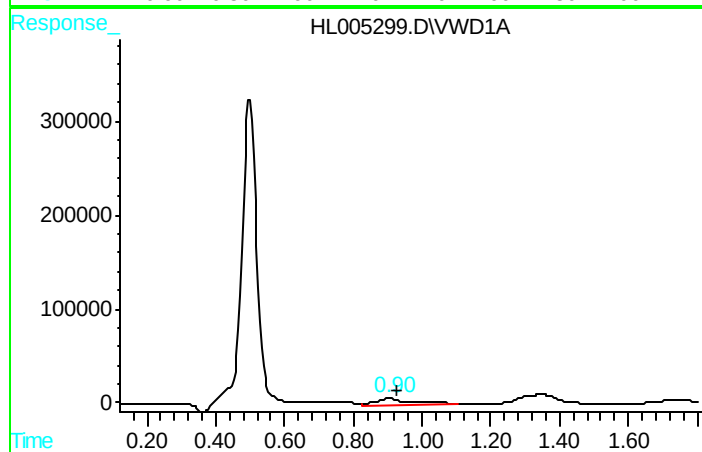




#1 4-Nitroaniline

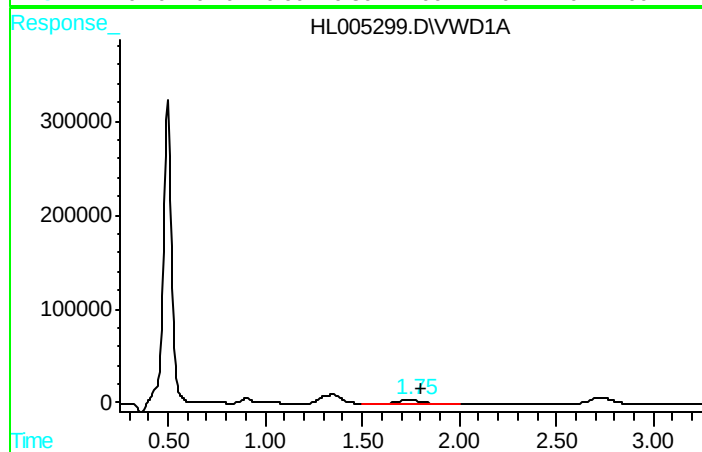
R.T.: 1.345 min
 Delta R.T.: -0.037 min
 Response: 637069
 Conc: 160.46 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-S-40PPB



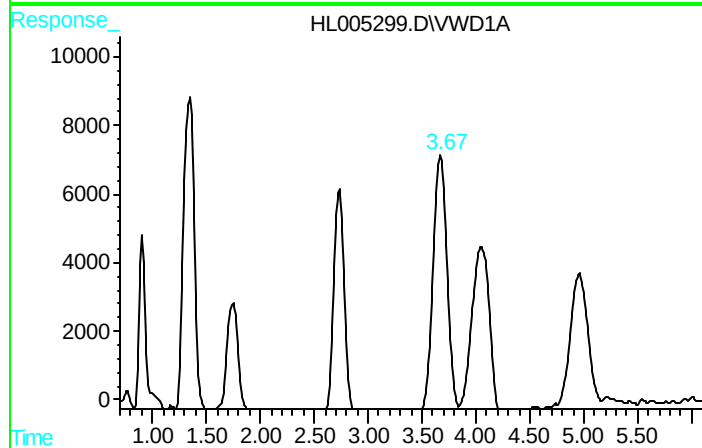
#2 HMX

R.T.: 0.905 min
 Delta R.T.: -0.022 min
 Response: 530350
 Conc: 116.92 ug/L



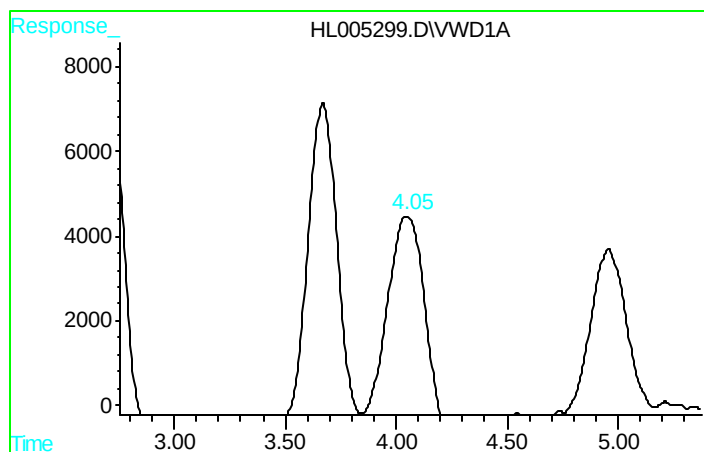
#3 RDX

R.T.: 1.746 min
 Delta R.T.: -0.057 min
 Response: 220140
 Conc: 41.55 ug/L



#5 1,3-Dinitrobenzene

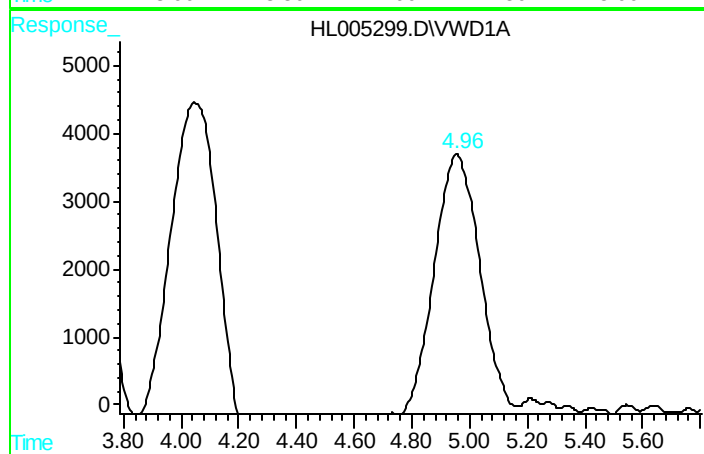
R.T.: 3.670 min
 Delta R.T.: -0.057 min
 Response: 862913
 Conc: 55.90 ng/ml



#6 3,5-Dinitroaniline

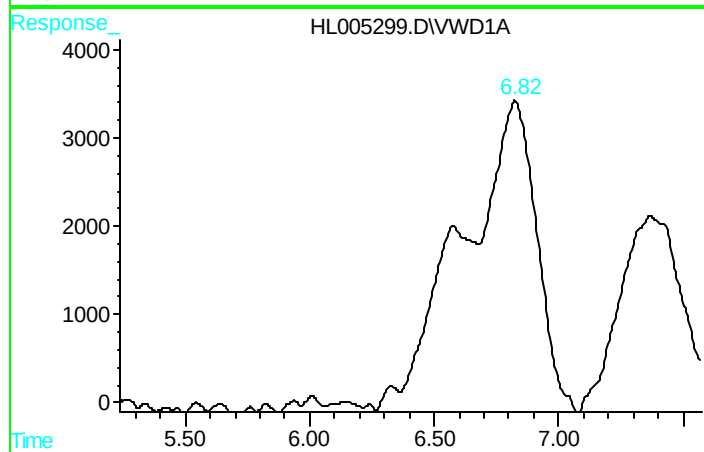
R.T.: 4.050 min
Delta R.T.: -0.052 min
Response: 688917
Conc: 50.92 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-40PPB



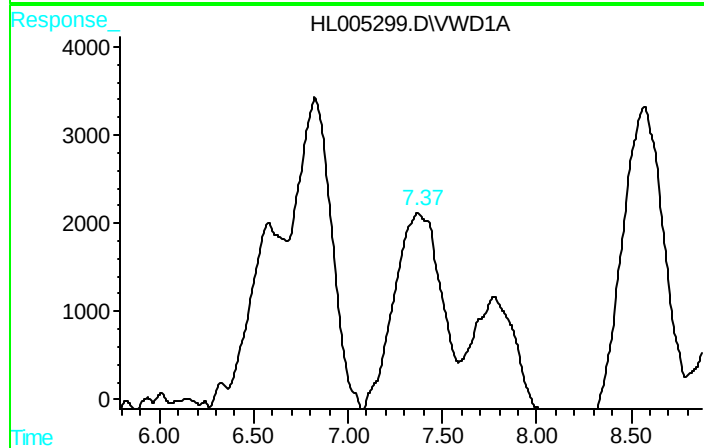
#7 Nitrobenzene

R.T.: 4.957 min
Delta R.T.: -0.046 min
Response: 615937
Conc: 60.13 ug/L



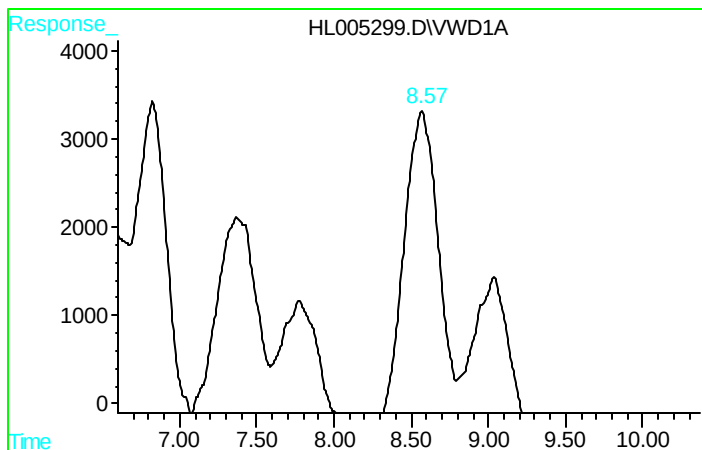
#9 2,4,6-Trinitrotoluene

R.T.: 6.825 min
Delta R.T.: -0.044 min
Response: 822285
Conc: 73.04 ug/L



#10 2-Amino-4,6-dinitrotoluene

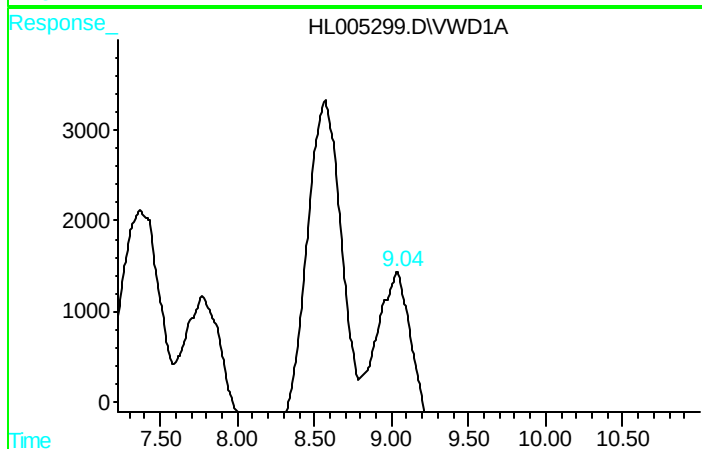
R.T.: 7.373 min
Delta R.T.: -0.058 min
Response: 450954
Conc: 42.09 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.569 min
Delta R.T.: -0.042 min
Response: 632890
Conc: 41.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-S-40PPB



#13 2,6-Dinitrotoluene

R.T.: 9.035 min
Delta R.T.: -0.021 min
Response: 345323
Conc: 42.46 ug/L