

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005305.D Vial: 11
Acq On : 28-May-2013, 22:32 Operator: QM
Sample : LOD-W-10PPB Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 15:07 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
ClientSampleId :
LOD-W-10PPB

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	1.34	1370855	345.289 ug/L
Target Compounds			
2) T HMX	0.90	486875	107.339 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	147851	13.667 ug/L
5) T 1,3-Dinitrobenzene	3.68	379983	24.614 ng/ml
7) T Nitrobenzene	4.97	287999	28.114 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.

HL005305.D HL052213.M

Fri May 31 15:07:58 2013

RPT1

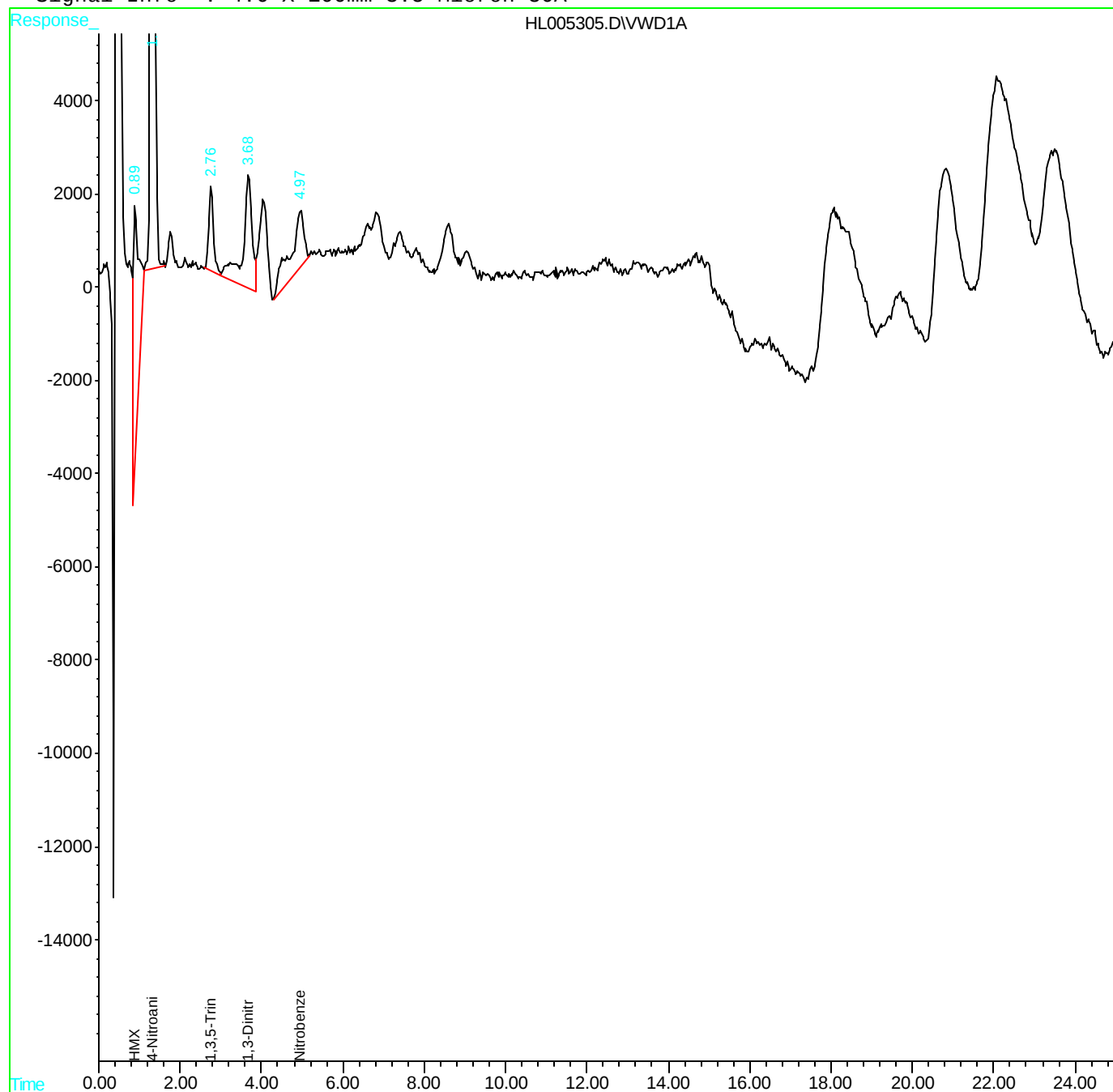
Quantitation Report

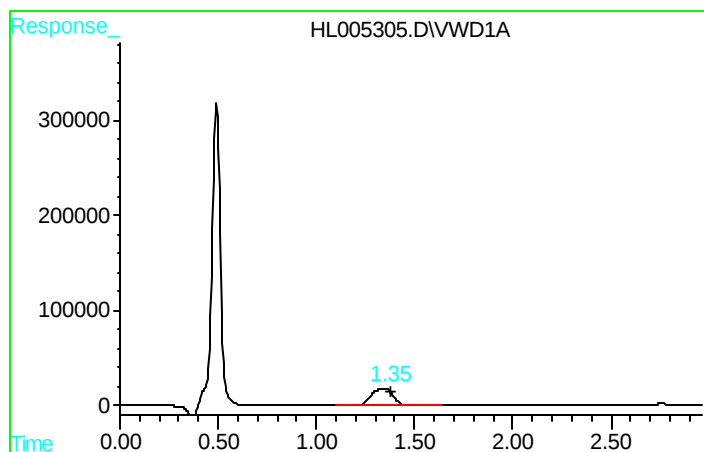
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Instrument :
HPLC_L
ClientSampleId :
LOD-W-10PPB

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

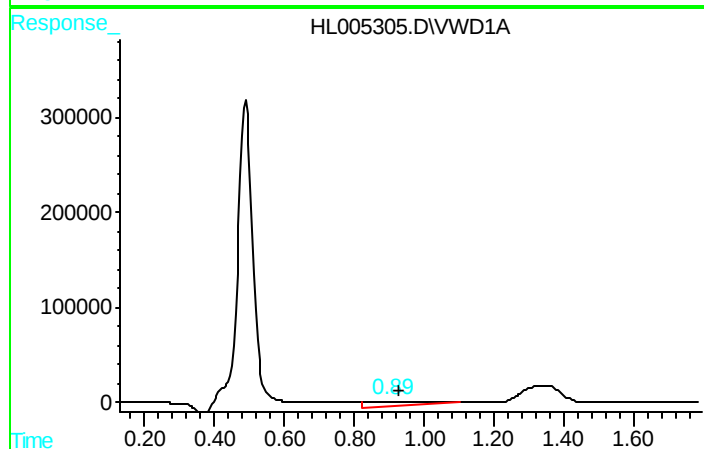




#1 4-Nitroaniline

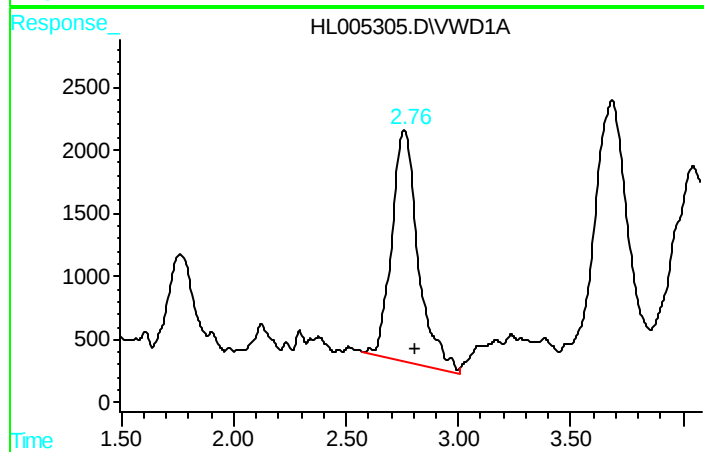
R.T.: 1.342 min
Delta R.T.: -0.040 min
Response: 1370855
Conc: 345.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-W-10PPB



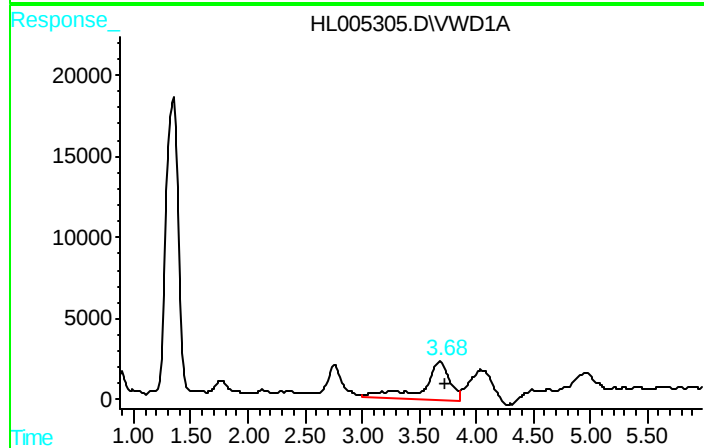
#2 HMX

R.T.: 0.896 min
Delta R.T.: -0.030 min
Response: 486875
Conc: 107.34 ug/L



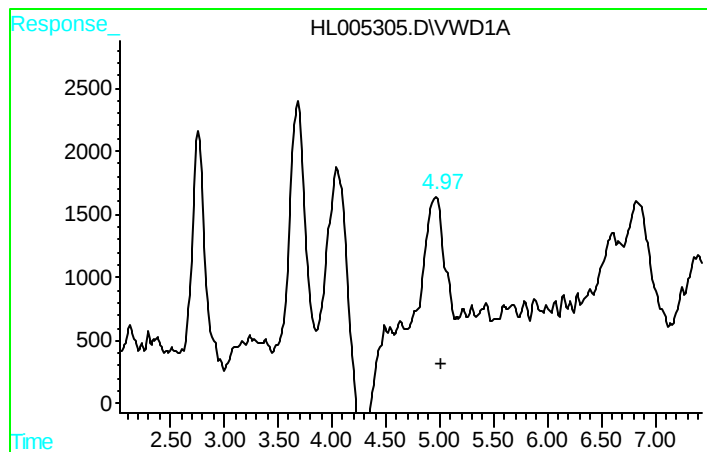
#4 1,3,5-Trinitrobenzene

R.T.: 2.759 min
Delta R.T.: -0.046 min
Response: 147851
Conc: 13.67 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.683 min
Delta R.T.: -0.045 min
Response: 379983
Conc: 24.61 ng/ml



#7 Nitrobenzene

R.T.: 4.965 min
Delta R.T.: -0.038 min
Response: 287999
Conc: 28.11 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-W-10PPB