

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005702.D Vial: 4
Acq On : 11-Nov-2013, 21:29 Operator: QM
Sample : HSTDCCC500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 12 10:43 2013 Quant Results File: HN111113.RES

Instrument :
HPLC_N
LabSampleId :
HSTDCCC500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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	1.37	1914824	488.312 ug/L
Target Compounds			
2) T HMX	0.91	1991957	493.508 ug/L
3) T RDX	1.72	2650529	475.482 ug/L
4) T 1,3,5-Trinitrobenzene	2.81	5170502	497.109 ug/L
5) T 3,5-Dinitroaniline	3.72	8117411	480.278 ng/ml
6) T 1,3-Dinitrobenzene	4.09	6428446	465.462 ug/L
7) T Nitrobenzene	4.99	5115178	493.358 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.

HN005702.D HN111113.M

Tue Nov 12 10:43:28 2013

RPT1

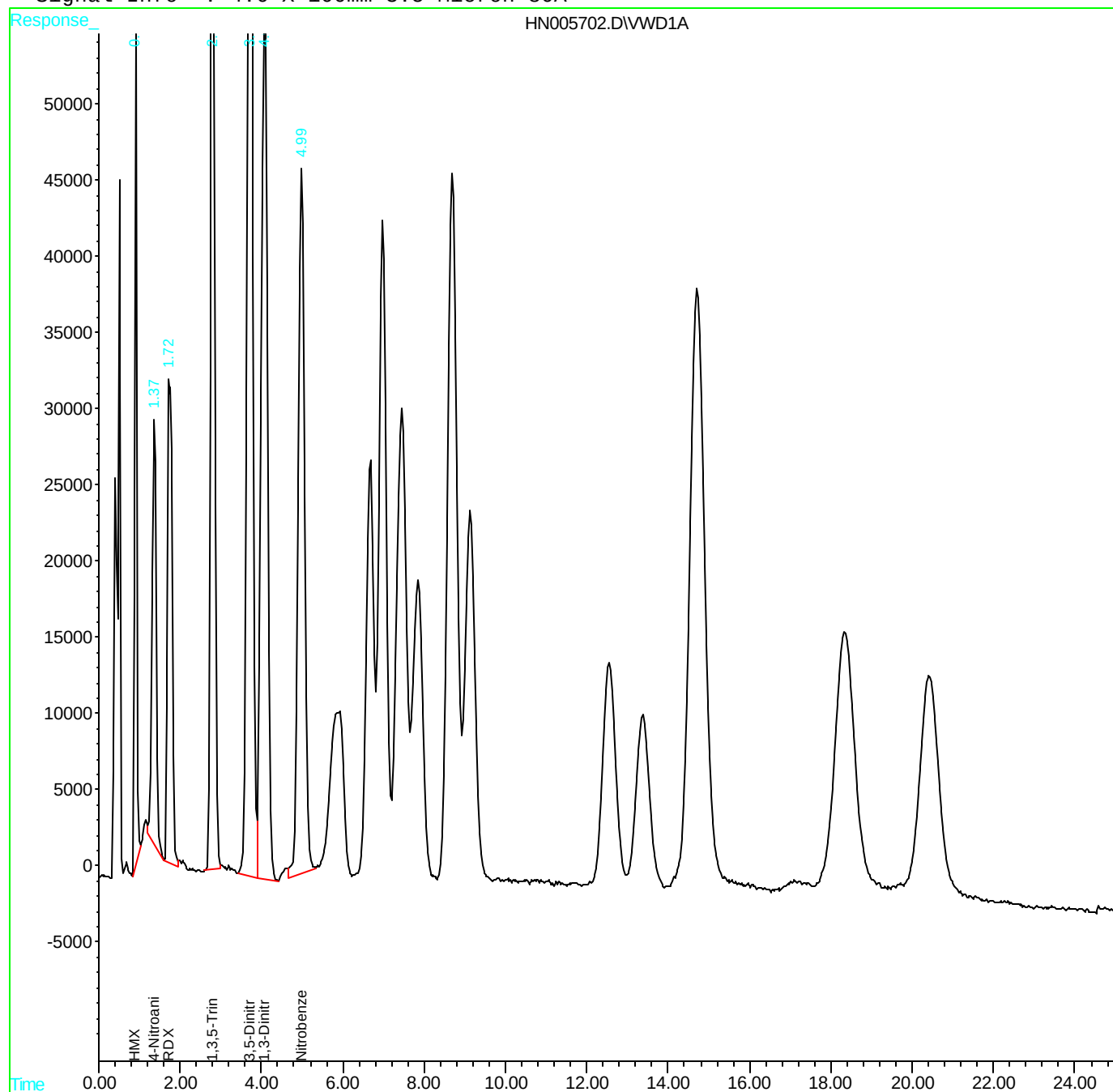
Quantitation Report

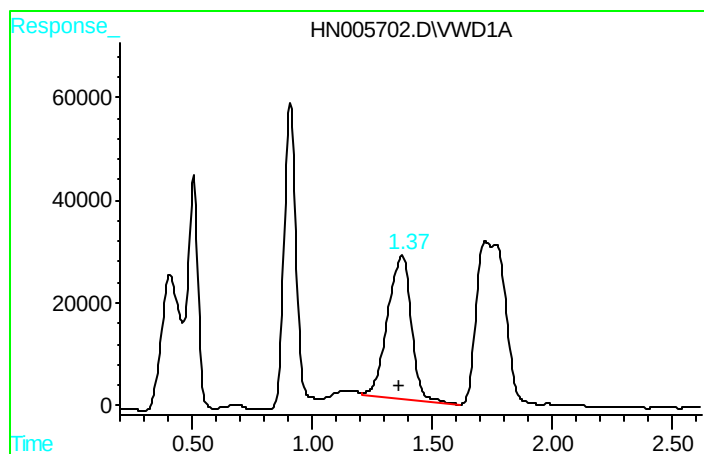
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005702.D Vial: 4
Acq On : 11-Nov-2013, 21:29 Operator: QM
Sample : HSTDCCC500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 12 10:43 2013 Quant Results File: HN111113.RES

Instrument :
HPLC_N
LabSampleId :
HSTDCCC500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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

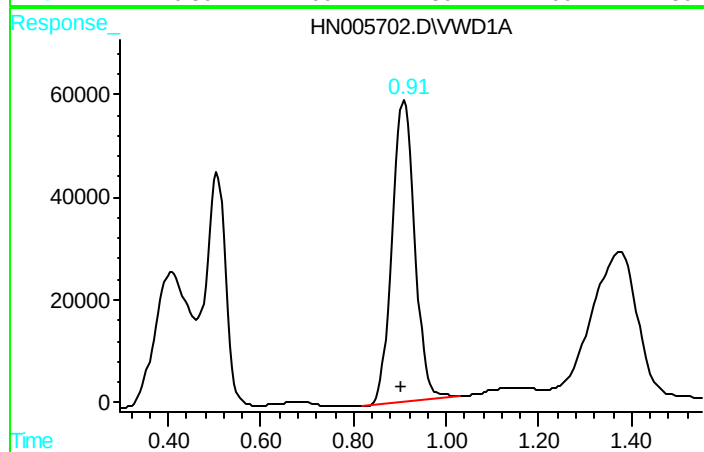




#1 4-Nitroaniline

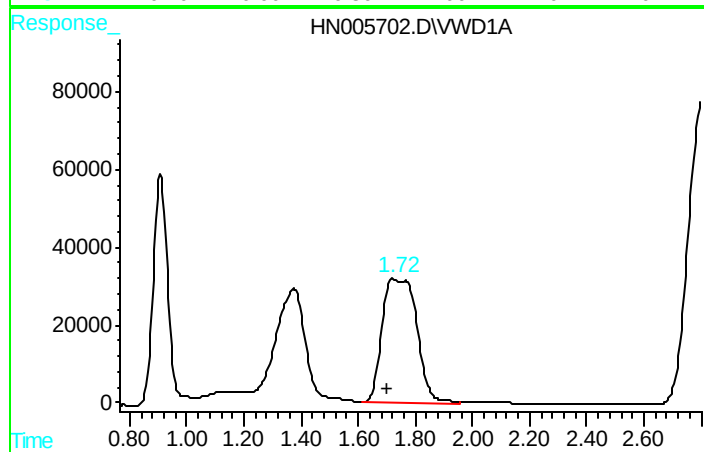
R.T.: 1.375 min
Delta R.T.: 0.014 min
Response: 1914824
Conc: 488.31 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC500



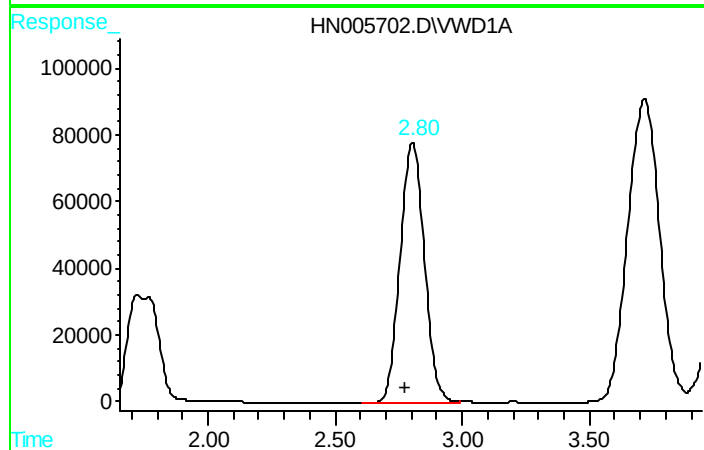
#2 HMX

R.T.: 0.910 min
Delta R.T.: 0.008 min
Response: 1991957
Conc: 493.51 ug/L



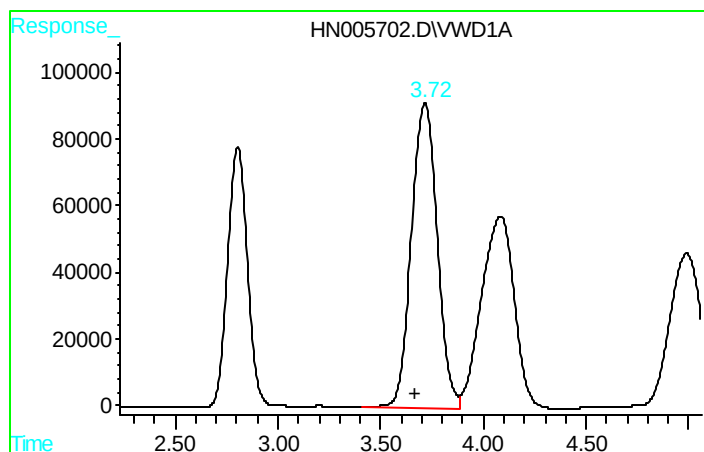
#3 RDX

R.T.: 1.724 min
Delta R.T.: 0.022 min
Response: 2650529
Conc: 475.48 ug/L



#4 1,3,5-Trinitrobenzene

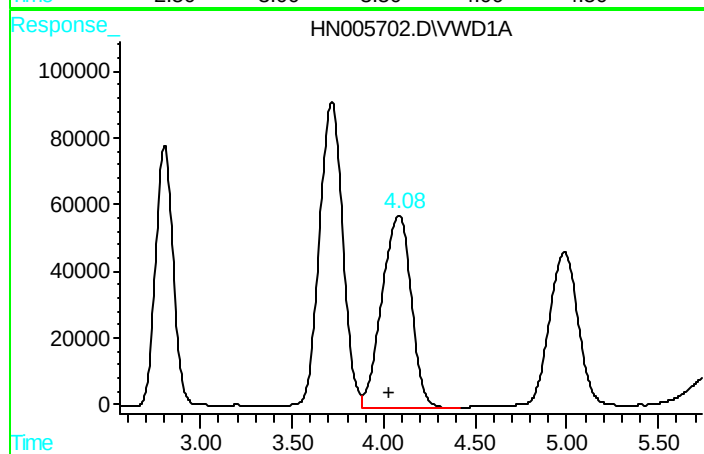
R.T.: 2.806 min
Delta R.T.: 0.033 min
Response: 5170502
Conc: 497.11 ug/L



#5 3,5-Dinitroaniline

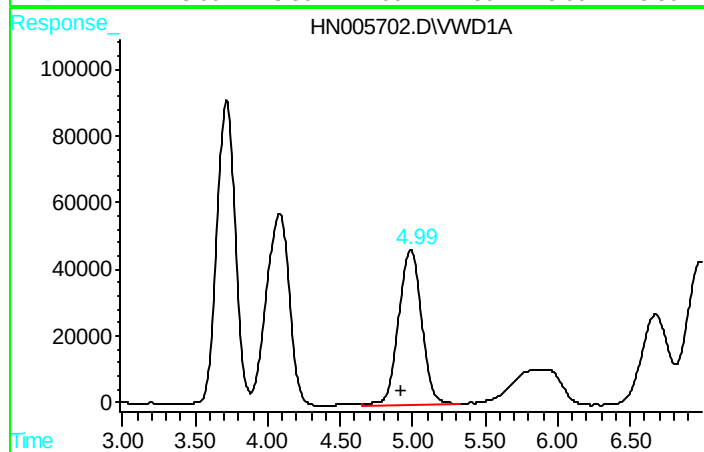
R.T.: 3.719 min
Delta R.T.: 0.048 min
Response: 8117411
Conc: 480.28 ng/ml

Instrument :
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LabSampleId :
HSTDCCC500



#6 1,3-Dinitrobenzene

R.T.: 4.085 min
Delta R.T.: 0.059 min
Response: 6428446
Conc: 465.46 ug/L



#7 Nitrobenzene

R.T.: 4.987 min
Delta R.T.: 0.065 min
Response: 5115178
Conc: 493.36 ug/L