

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005626.D Vial: 1
Acq On : 22-Oct-2013, 02:13 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Oct 22 7:32 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 06:43:54 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	1.65	2009643	510.401 ug/L
Target Compounds			
2) T HMX	1.08	2044705	454.031 ug/L
3) T RDX	2.13	2267731	421.761 ug/L
4) T 1,3,5-Trinitrobenzene	3.36	5938934	538.964 ug/L
5) T 1,3-Dinitrobenzene	4.57	9799822	545.439 ng/ml
6) T 3,5-Dinitroaniline	5.17	7445688	529.578 ug/L
7) T Nitrobenzene	6.18	6521536	610.521 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.

HL005626.D HL102113.M

Tue Oct 22 07:32:12 2013

RPT1

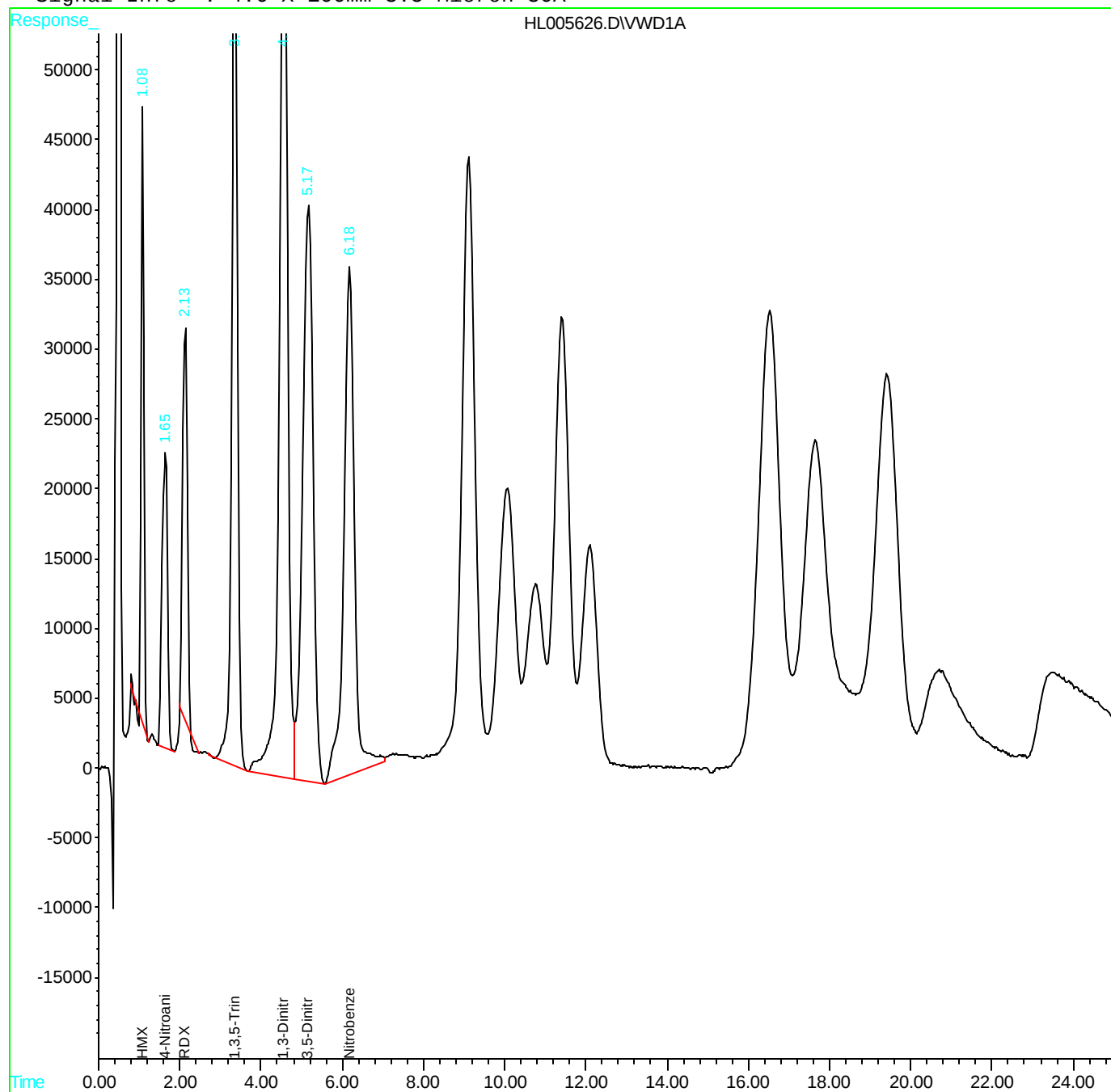
Quantitation Report

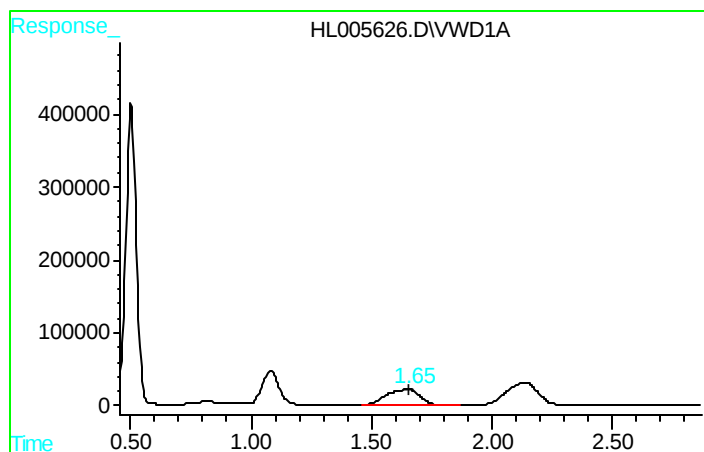
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IntFile : AUTOINT1.E
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Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 06:43:54 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

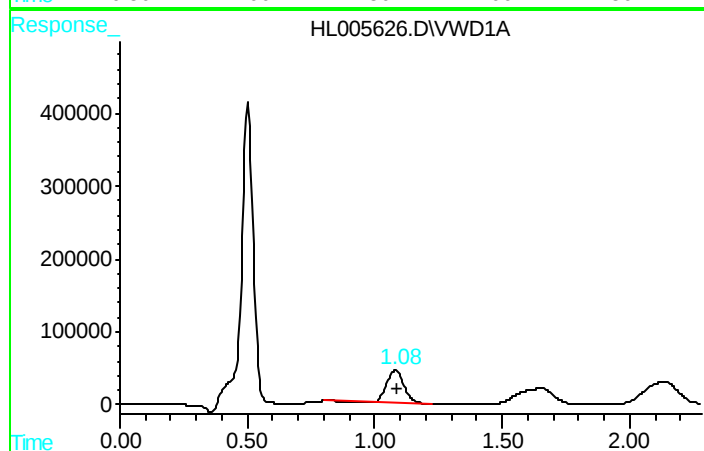




#1 4-Nitroaniline

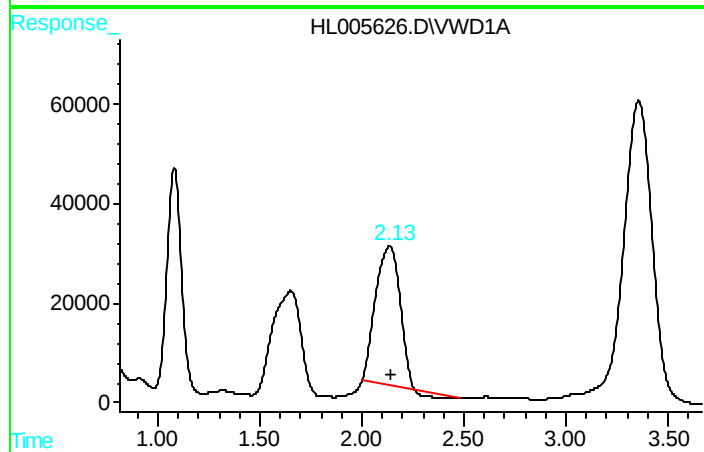
R.T.: 1.649 min
Delta R.T.: -0.010 min
Response: 2009643
Conc: 510.40 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



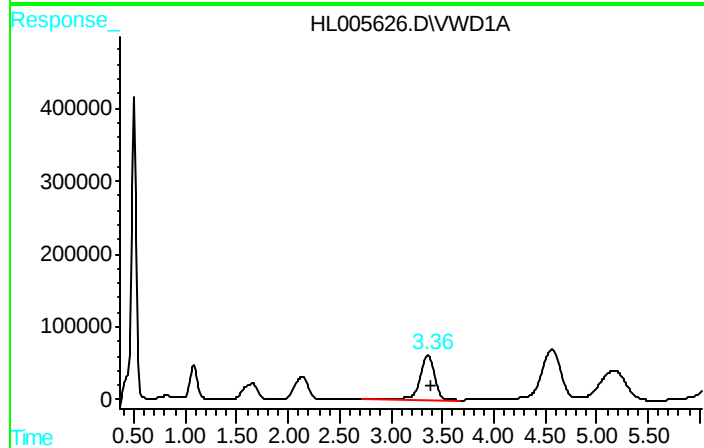
#2 HMX

R.T.: 1.082 min
Delta R.T.: -0.006 min
Response: 2044705
Conc: 454.03 ug/L



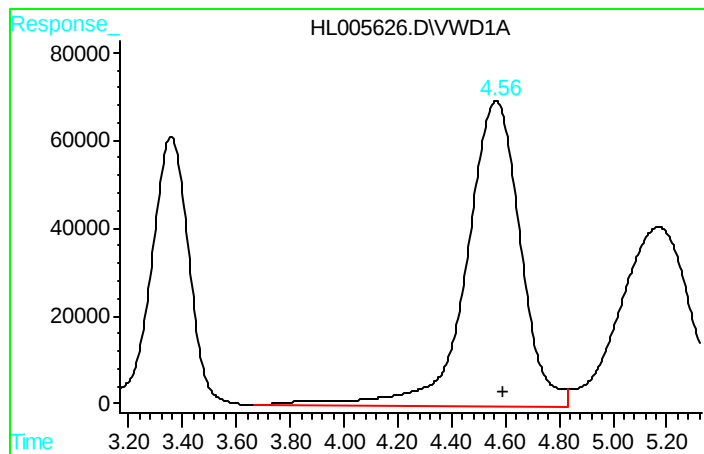
#3 RDX

R.T.: 2.134 min
Delta R.T.: -0.010 min
Response: 2267731
Conc: 421.76 ug/L



#4 1,3,5-Trinitrobenzene

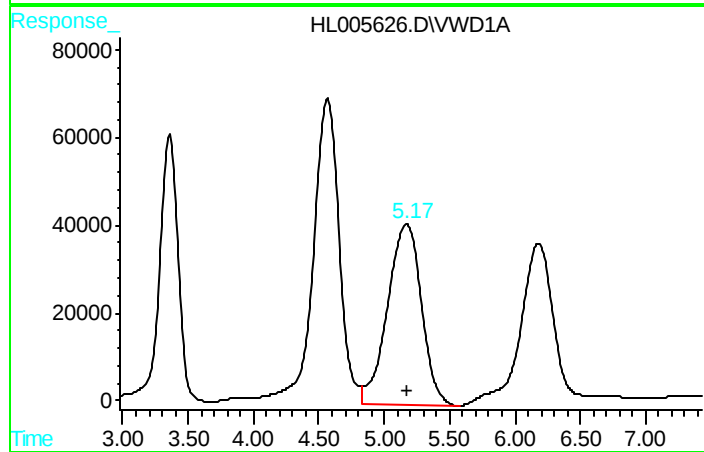
R.T.: 3.358 min
Delta R.T.: -0.027 min
Response: 5938934
Conc: 538.96 ug/L



#5 1,3-Dinitrobenzene

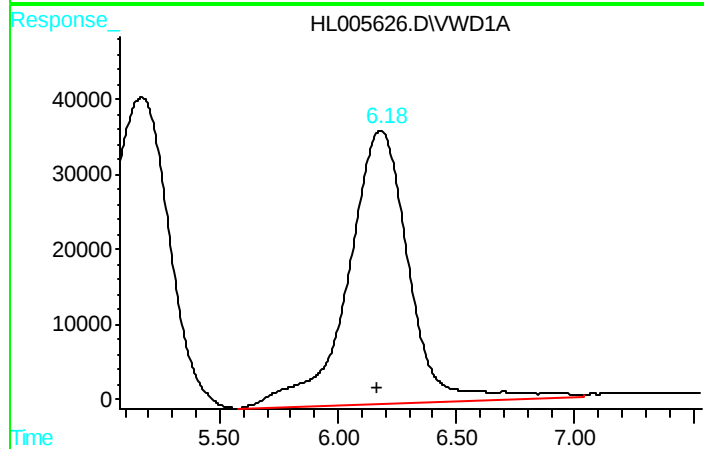
R.T.: 4.565 min
Delta R.T.: -0.021 min
Response: 9799822
Conc: 545.44 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



#6 3,5-Dinitroaniline

R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 7445688
Conc: 529.58 ug/L



#7 Nitrobenzene

R.T.: 6.180 min
Delta R.T.: 0.016 min
Response: 6521536
Conc: 610.52 ug/L