

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005602.D Vial: 3
Acq On : 21-Oct-2013, 15:26 Operator: QM
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Oct 22 5:38 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 05:29:28 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	4097255	905.172 ug/L
Target Compounds			
2) T HMX	1.08	4020225	913.830 ug/L
3) T RDX	2.13	4125451	726.785 ug/L
4) T 1,3,5-Trinitrobenzene	3.36	11454962	973.777 ug/L
5) T 1,3-Dinitrobenzene	4.53	18360452	1030.870 ng/ml
6) T 3,5-Dinitroaniline	5.13	14343510	1045.931 ug/L
7) T Nitrobenzene	6.14	11454509	1035.316 ug/L
8) T Tetryl	8.95	19109683	3191.086 ug/L
9) T 2,4,6-Trinitrotoluene	8.95	19109683	1461.059 ug/L
10) T 2-Amino-4,6-dinitrotoluene	9.89	11164820	925.956 ug/L
11) T 4-Amino-2,6-dinitrotoluene	10.57	7088816	1259.093 ug/L
12) T 2,4-Dinitrotoluene	11.23	15920315	968.095 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.

HL005602.D HL102113.M

Tue Oct 22 05:38:01 2013

RPT1

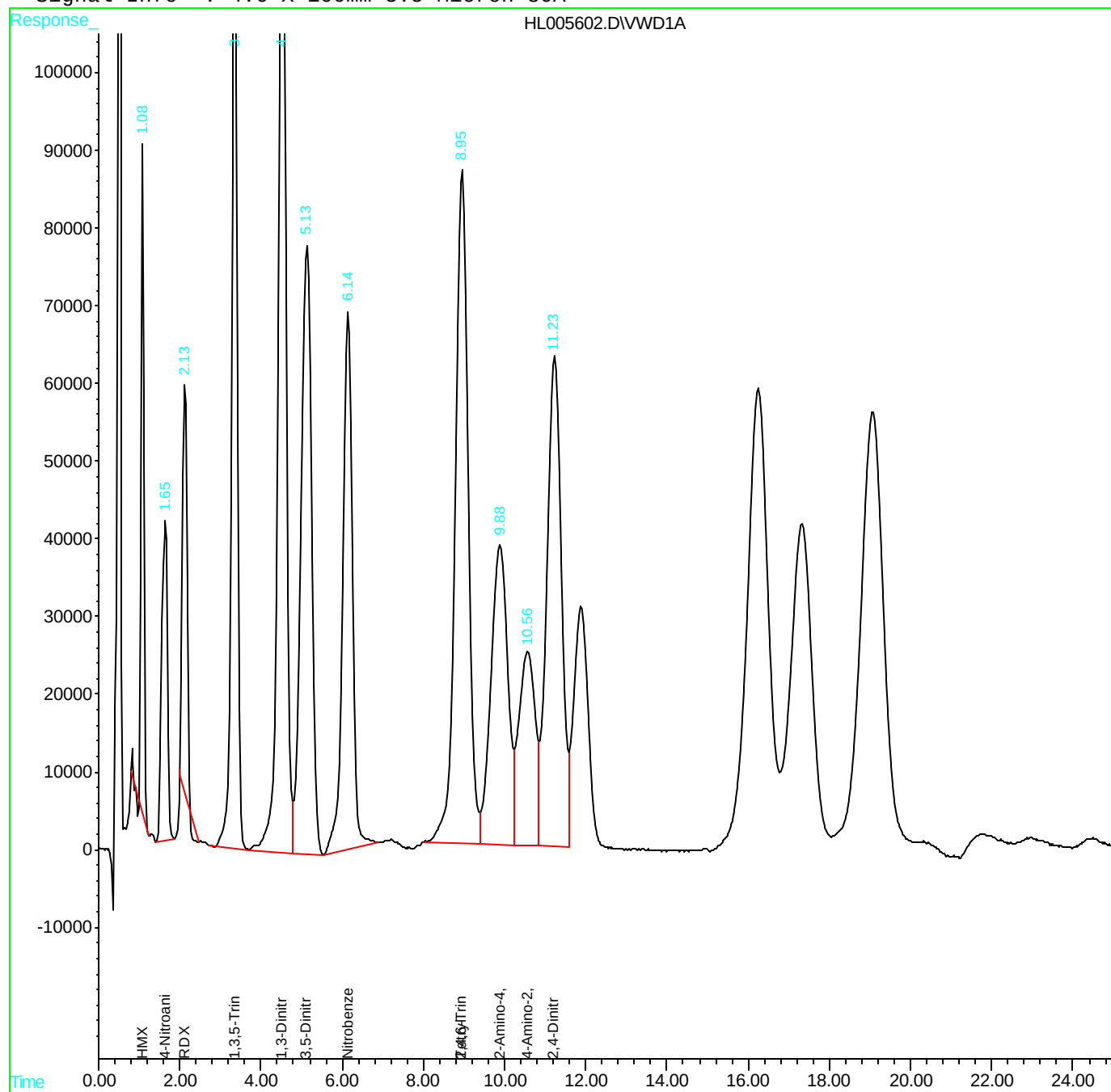
Quantitation Report

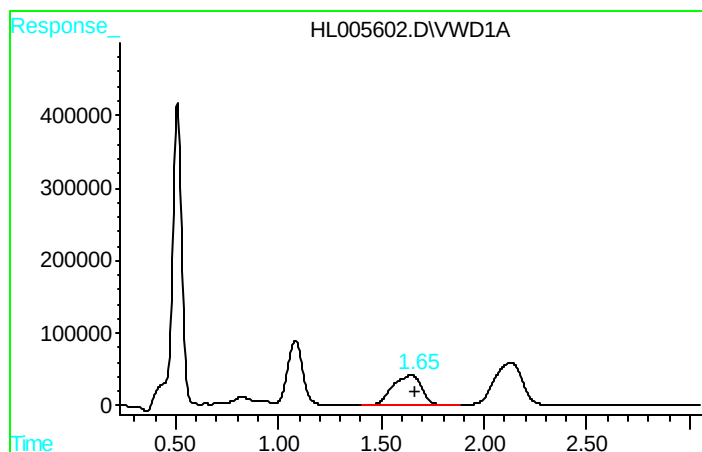
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Instrument :
HPLC_L
LabSampleId :
HSTDICC1000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 05:29:28 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

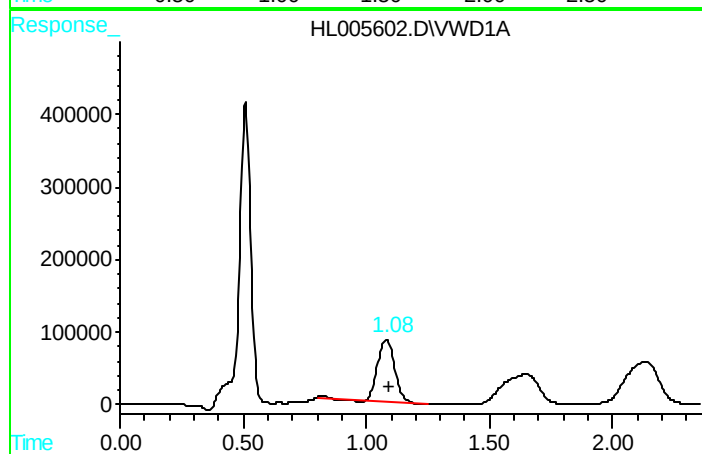




#1 4-Nitroaniline

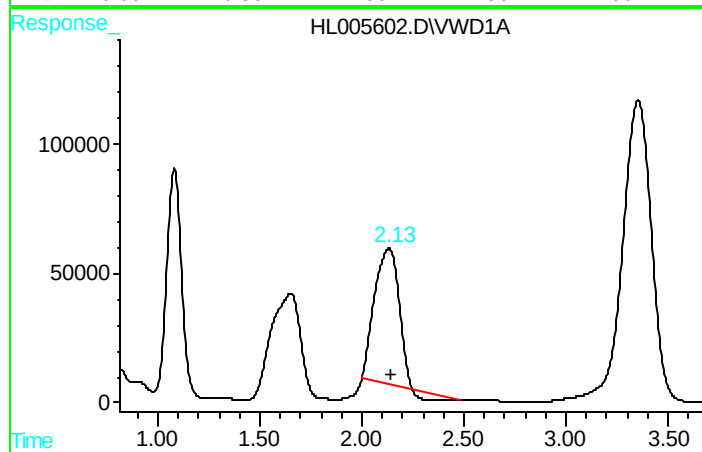
R.T.: 1.648 min
Delta R.T.: -0.012 min
Response: 4097255
Conc: 905.17 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



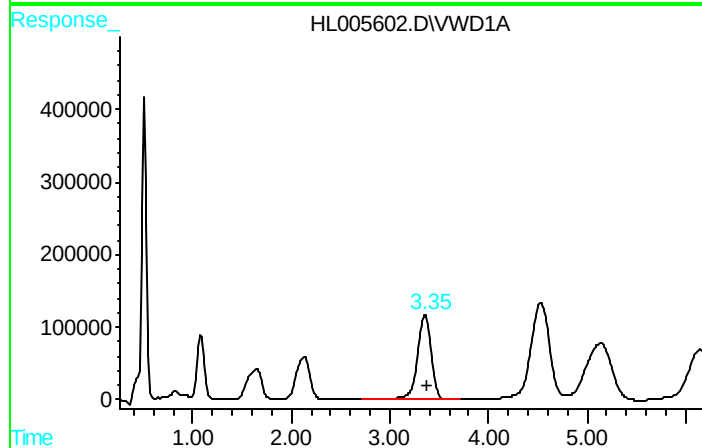
#2 HMX

R.T.: 1.082 min
Delta R.T.: -0.006 min
Response: 4020225
Conc: 913.83 ug/L



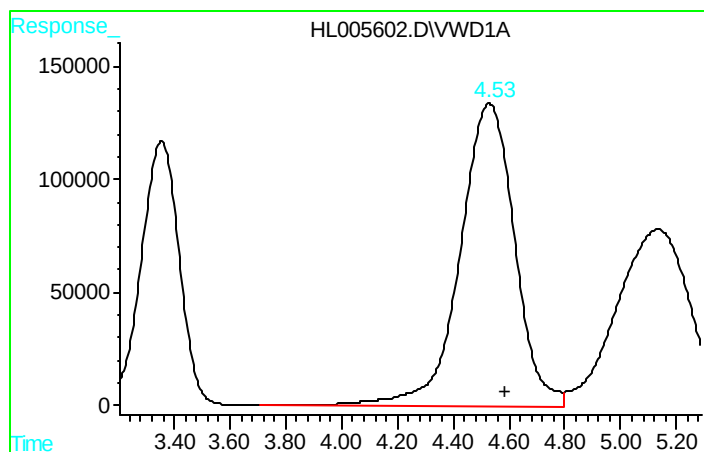
#3 RDX

R.T.: 2.130 min
Delta R.T.: -0.014 min
Response: 4125451
Conc: 726.78 ug/L



#4 1,3,5-Trinitrobenzene

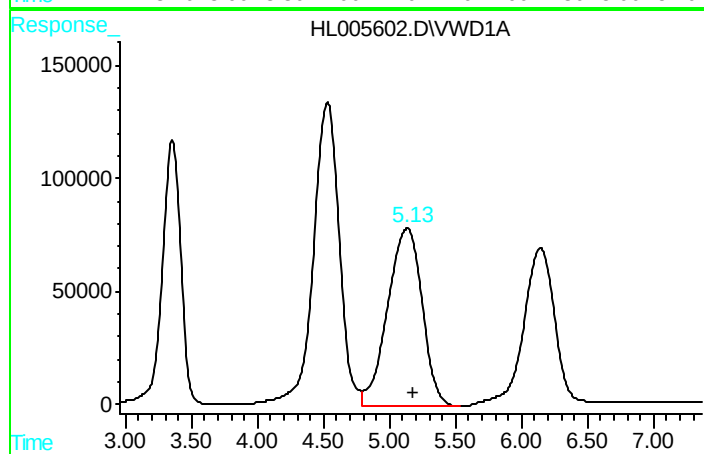
R.T.: 3.355 min
Delta R.T.: -0.030 min
Response: 11454962
Conc: 973.78 ug/L



#5 1,3-Dinitrobenzene

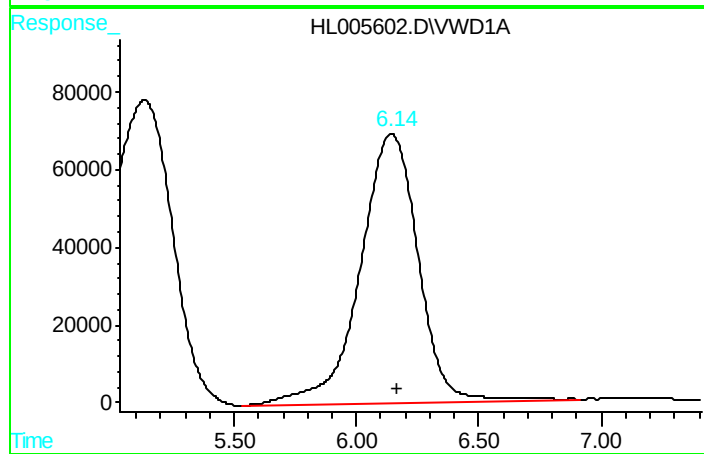
R.T.: 4.530 min
Delta R.T.: -0.057 min
Response: 18360452
Conc: 1030.87 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



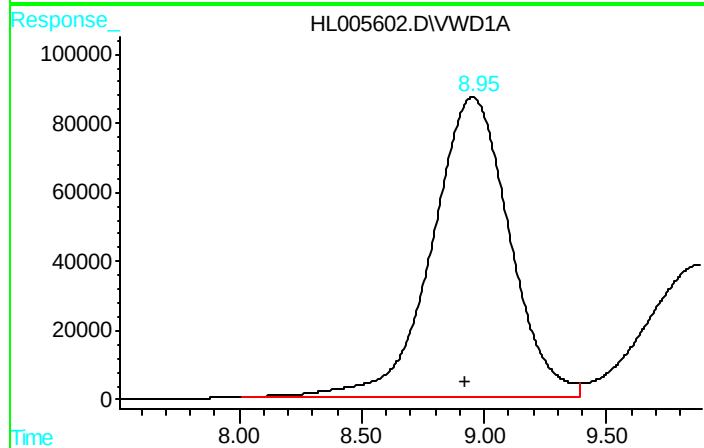
#6 3,5-Dinitroaniline

R.T.: 5.135 min
Delta R.T.: -0.044 min
Response: 14343510
Conc: 1045.93 ug/L



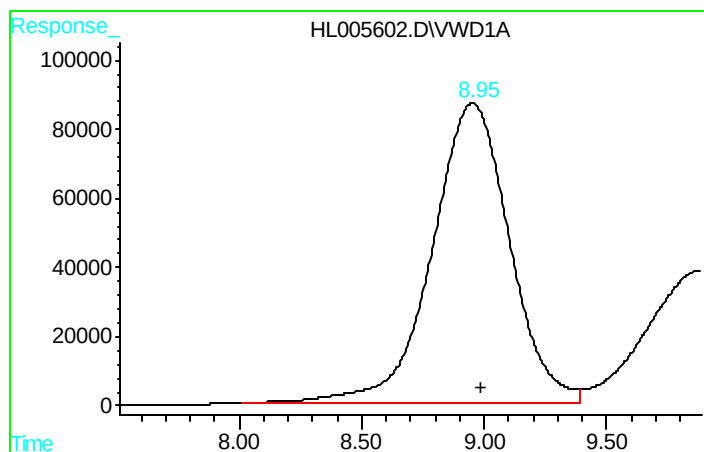
#7 Nitrobenzene

R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 11454509
Conc: 1035.32 ug/L



#8 Tetryl

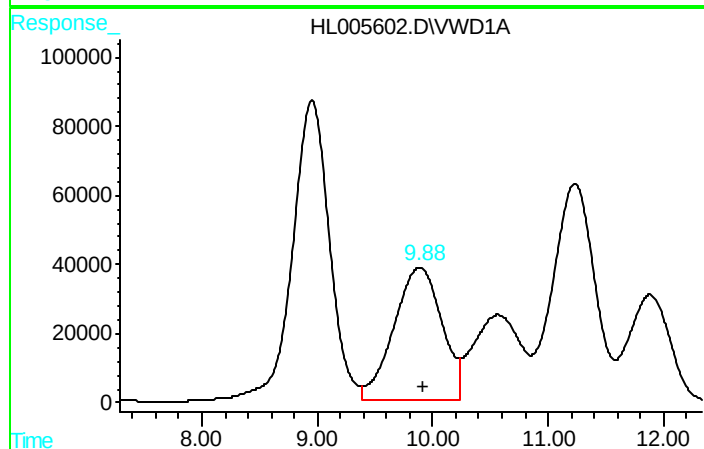
R.T.: 8.953 min
Delta R.T.: 0.029 min
Response: 19109683
Conc: 3191.09 ug/L



#9 2,4,6-Trinitrotoluene

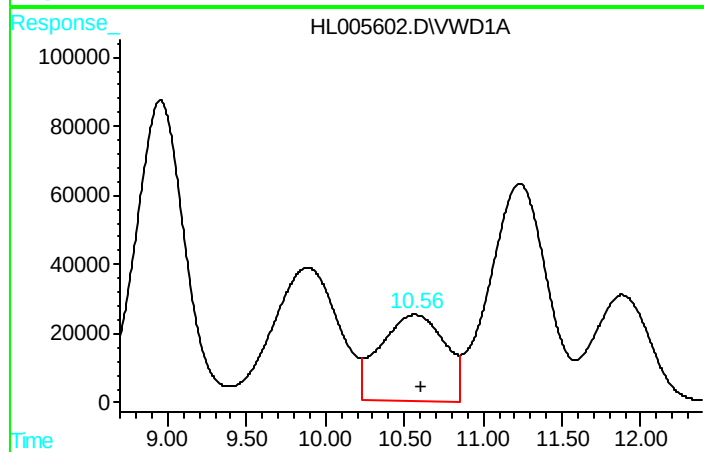
R.T.: 8.953 min
Delta R.T.: -0.036 min
Response: 19109683
Conc: 1461.06 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC1000



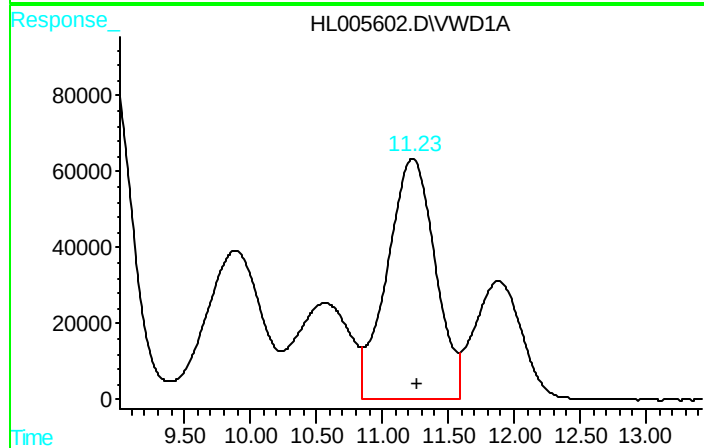
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.885 min
Delta R.T.: -0.032 min
Response: 11164820
Conc: 925.96 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.567 min
Delta R.T.: -0.032 min
Response: 7088816
Conc: 1259.09 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.231 min
Delta R.T.: -0.034 min
Response: 15920315
Conc: 968.09 ug/L