

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL102113\HL005600.D Vial: 1  
Acq On : 21-Oct-2013, 14:32 Operator: QM  
Sample : HSTDICC5000 Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : AUTOINT1.E  
Quant Time: Oct 22 5:35 2013 Quant Results File: HL102113.RES

Instrument :  
HPLC\_L  
LabSampleId :  
HSTDICC5000

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              | 1.63  | 19871949 | 4390.140 ug/L  |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 1.05  | 17816763 | 4049.895 ug/L  |
| 3) T RDX                         | 2.12  | 8718995  | 1536.034 ug/L  |
| 4) T 1,3,5-Trinitrobenzene       | 3.33  | 47461258 | 4034.645 ug/L  |
| 6) T 3,5-Dinitroaniline          | 5.11  | 67855188 | 4948.011 ug/L  |
| 8) T Tetryl                      | 8.93  | 74206850 | 12391.646 ug/L |
| 9) T 2,4,6-Trinitrotoluene       | 8.93  | 74206850 | 5673.595 ug/L  |
| 10) T 2-Amino-4,6-dinitrotoluene | 9.89  | 59809632 | 4960.320 ug/L  |
| 11) T 4-Amino-2,6-dinitrotoluene | 10.56 | 30121644 | 5350.110 ug/L  |

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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.

HL005600.D HL102113.M

Tue Oct 22 05:36:00 2013

RPT1

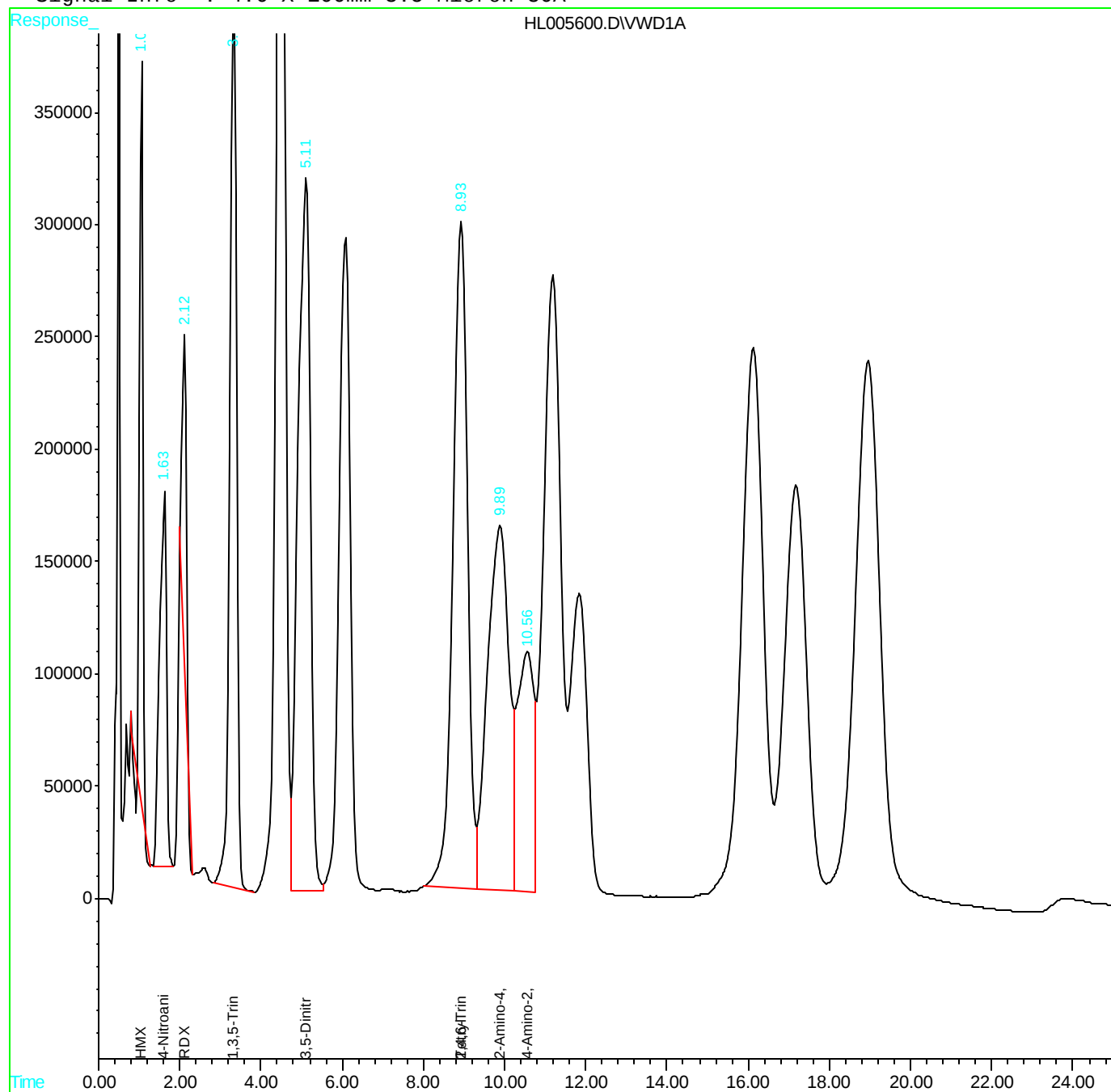
# Quantitation Report

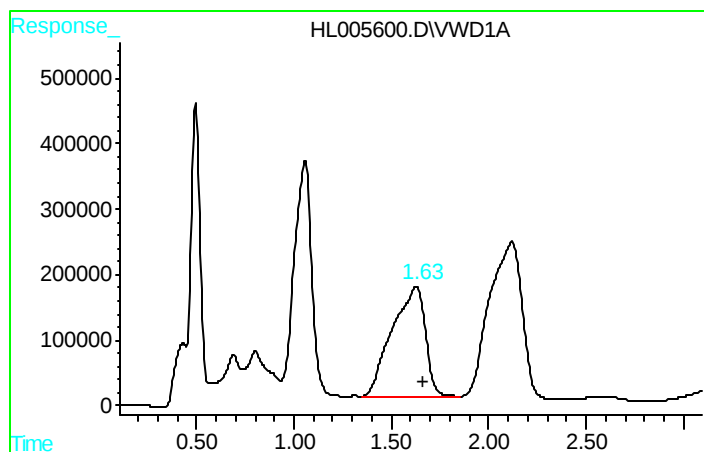
Data File : S:\HPCHEM1\HPLC\_L\DATA\HL102113\HL005600.D Vial: 1  
Acq On : 21-Oct-2013, 14:32 Operator: QM  
Sample : HSTDICC5000 Inst : G1314A  
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IntFile : AUTOINT1.E  
Quant Time: Oct 22 5:35 2013 Quant Results File: HL102113.RES

Instrument :  
HPLC\_L  
LabSampleId :  
HSTDICC5000

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

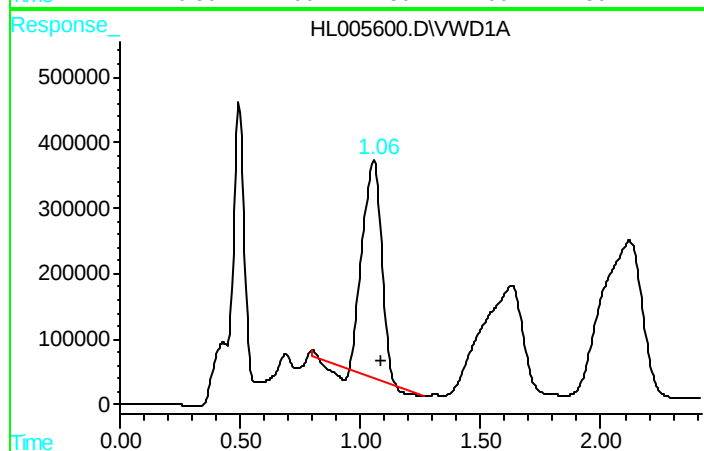




#1 4-Nitroaniline

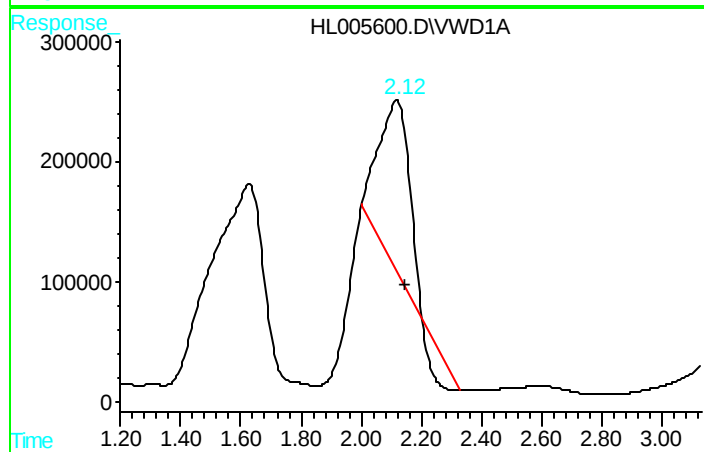
R.T.: 1.625 min  
Delta R.T.: -0.034 min  
Response: 19871949  
Conc: 4390.14 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
HSTDICC5000



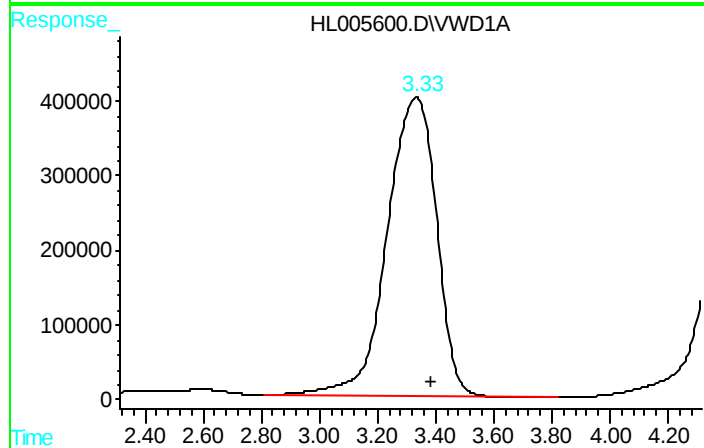
#2 HMX

R.T.: 1.054 min  
Delta R.T.: -0.033 min  
Response: 17816763  
Conc: 4049.90 ug/L



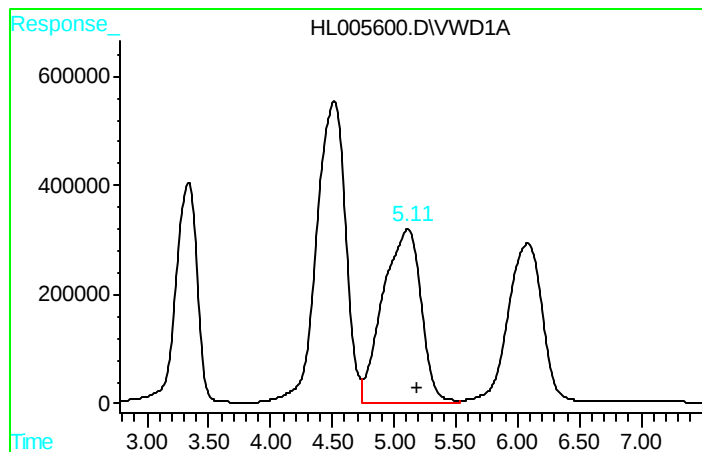
#3 RDX

R.T.: 2.117 min  
Delta R.T.: -0.027 min  
Response: 8718995  
Conc: 1536.03 ug/L



#4 1,3,5-Trinitrobenzene

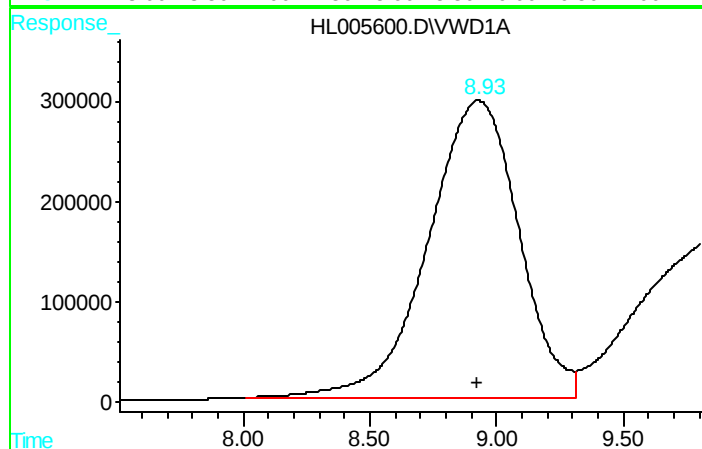
R.T.: 3.334 min  
Delta R.T.: -0.051 min  
Response: 47461258  
Conc: 4034.64 ug/L



#6 3,5-Dinitroaniline

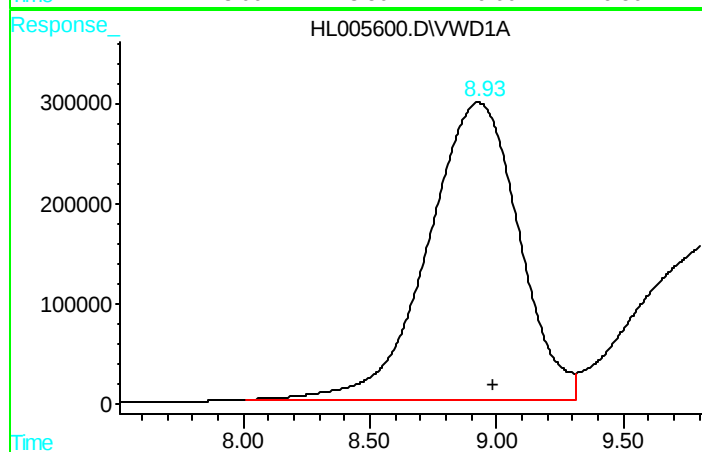
R.T.: 5.112 min  
Delta R.T.: -0.066 min  
Response: 67855188  
Conc: 4948.01 ug/L

Instrument :  
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LabSampleId :  
HSTDICC5000



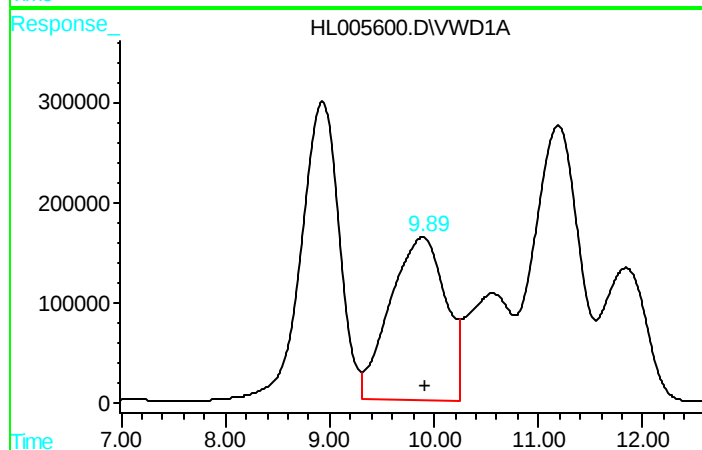
#8 Tetryl

R.T.: 8.929 min  
Delta R.T.: 0.005 min  
Response: 74206850  
Conc: 12391.65 ug/L



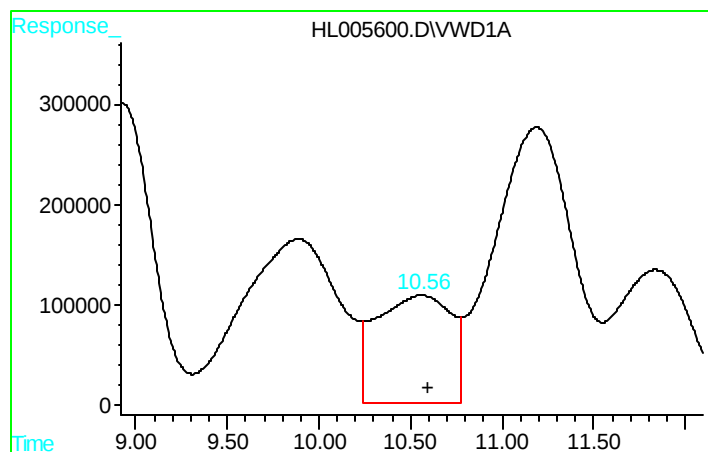
#9 2,4,6-Trinitrotoluene

R.T.: 8.929 min  
Delta R.T.: -0.059 min  
Response: 74206850  
Conc: 5673.59 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.888 min  
Delta R.T.: -0.029 min  
Response: 59809632  
Conc: 4960.32 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.561 min  
Delta R.T.: -0.038 min  
Response: 30121644  
Conc: 5350.11 ug/L

Instrument :  
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LabSampleId :  
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