

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005517.D Vial: 1
Acq On : 05-Jul-2013, 23:03 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 9 1:44 2013 Quant Results File: HL070213.RES

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
Title :
Last Update : Tue Jul 02 16:59:51 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	1.36	2115950	522.475 ug/L
Target Compounds			
2) T HMX	0.91	2085595	452.764 ug/L
3) T RDX	1.77	2600496	515.379 ug/L
4) T 1,3,5-Trinitrobenzene	2.72	5589577	501.415 ug/L
5) T 1,3-Dinitrobenzene	3.64	8290143	530.592 ng/ml
6) T 3,5-Dinitroaniline	4.04	6832930	489.173 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.

HL005517.D HL070213.M

Tue Jul 09 01:44:33 2013

RPT1

Quantitation Report

```

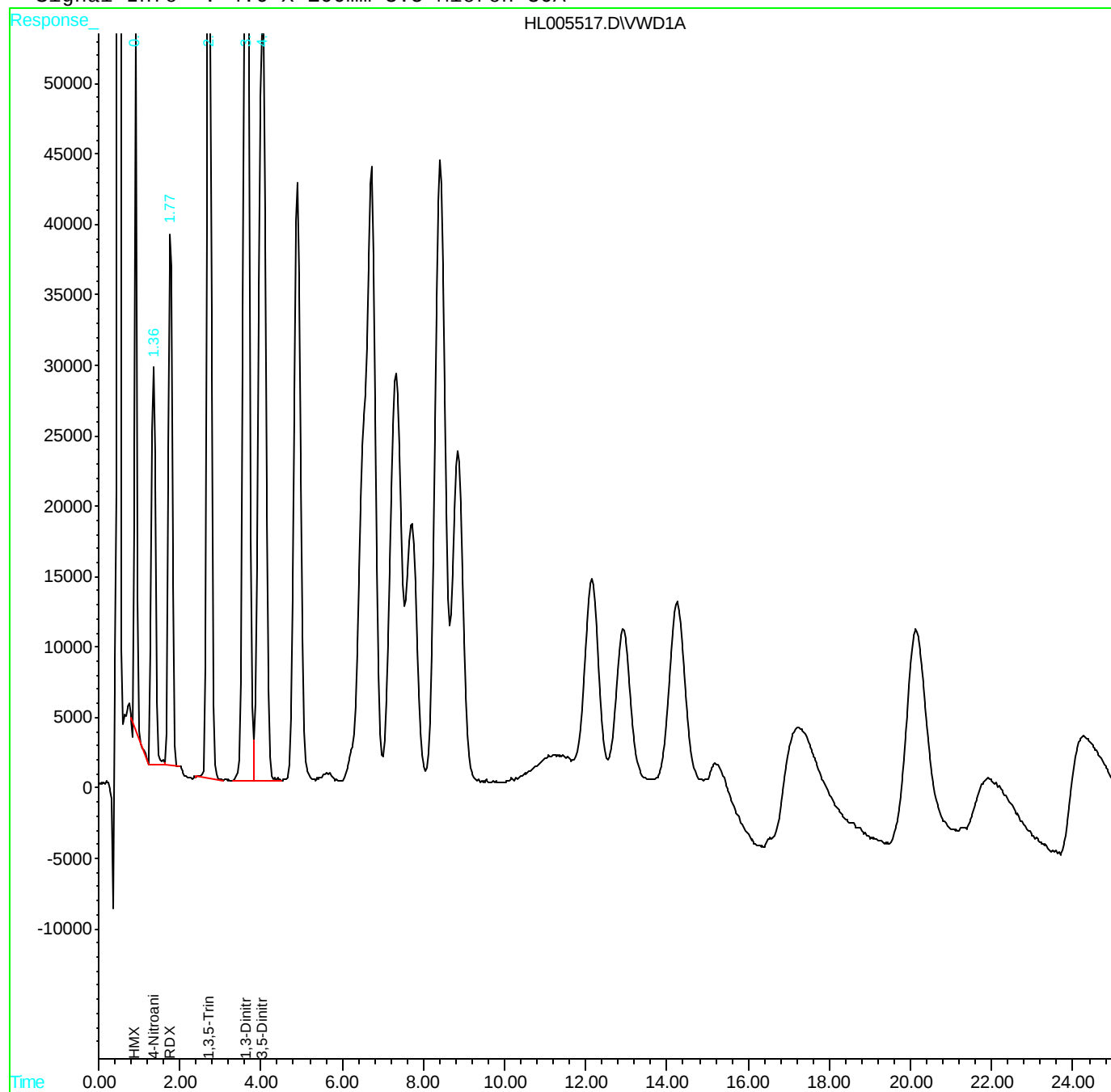
Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005517.D   Vial: 1
Acq On    : 05-Jul-2013, 23:03                               Operator: QM
Sample    : HSTDCCC0500                                       Inst      : G1314A
Misc      :                                                    Multiplr  : 1.00
IntFile   : autoint1.e
Quant Time: Jul  9 1:44 2013  Quant Results File: HL070213.RES

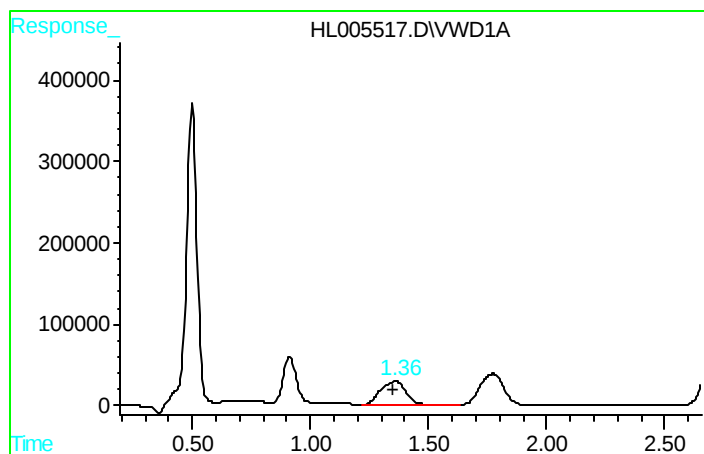
```

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
Title :
Last Update : Tue Jul 02 16:59:51 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

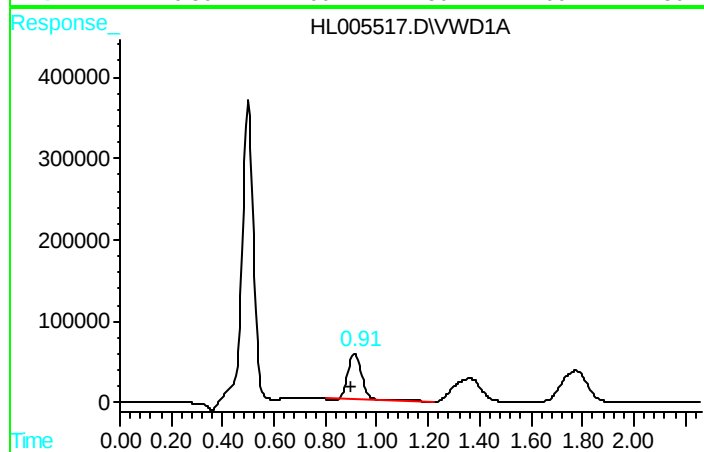




#1 4-Nitroaniline

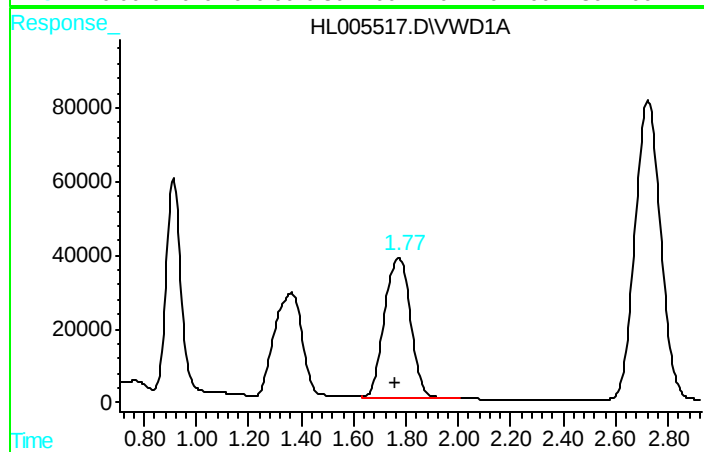
R.T.: 1.360 min
Delta R.T.: 0.008 min
Response: 2115950
Conc: 522.48 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



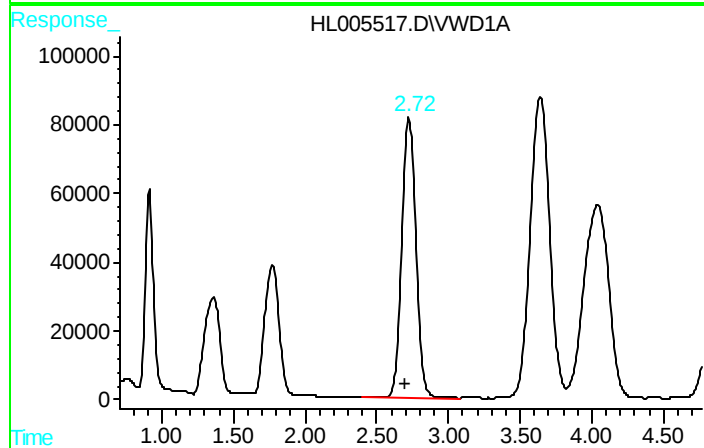
#2 HMX

R.T.: 0.914 min
Delta R.T.: 0.012 min
Response: 2085595
Conc: 452.76 ug/L



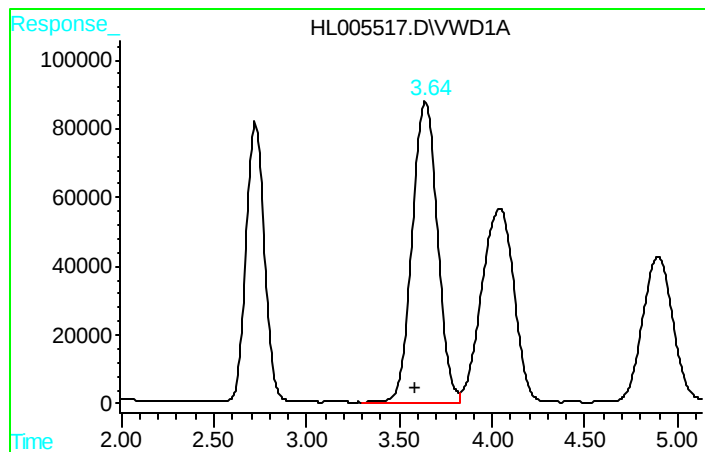
#3 RDX

R.T.: 1.772 min
Delta R.T.: 0.011 min
Response: 2600496
Conc: 515.38 ug/L



#4 1,3,5-Trinitrobenzene

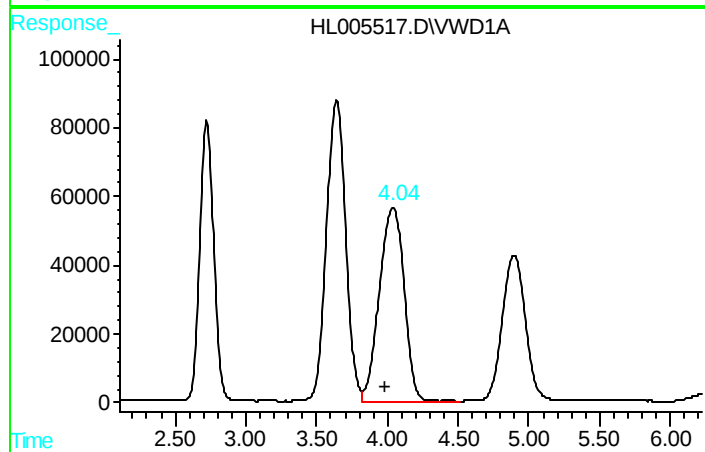
R.T.: 2.724 min
Delta R.T.: 0.030 min
Response: 5589577
Conc: 501.42 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.640 min
Delta R.T.: 0.057 min
Response: 8290143
Conc: 530.59 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



#6 3,5-Dinitroaniline

R.T.: 4.040 min
Delta R.T.: 0.058 min
Response: 6832930
Conc: 489.17 ug/L