

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005389.D Vial: 1
Acq On : 05-Jun-2013, 04:36 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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	1.32	1928901	498.830 ug/L
Target Compounds			
2) T HMX	0.89	1940702	431.166 ug/L
3) T RDX	1.72	2394807	506.205 ug/L
4) T 1,3,5-Trinitrobenzene	2.70	5555810	492.307 ug/L
7) T Nitrobenzene	4.87	5012014	508.243 ug/L
8) T Tetryl	6.40	3497346	441.266 ug/L
9) T 2,4,6-Trinitrotoluene	6.63	5446652	479.132 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.17	5197704	464.677 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.56	3197245	525.305 ug/L
12) T 2,4-Dinitrotoluene	8.31	7096200	485.897 ug/L
13) T 2,6-Dinitrotoluene	8.73	3793609	487.820 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.

HL005389.D HL060413.M

Wed Jun 05 07:58:54 2013

RPT1

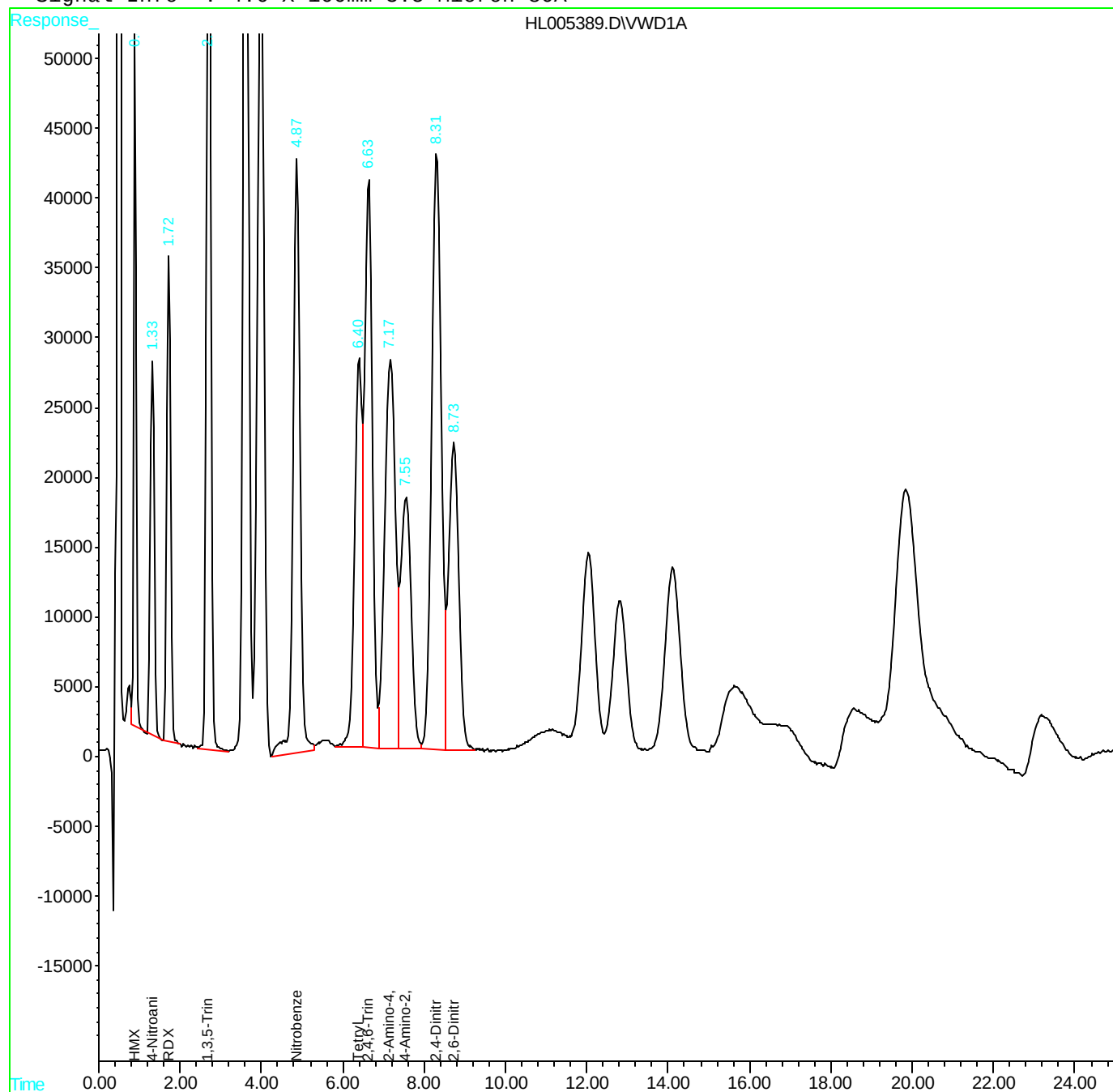
Quantitation Report

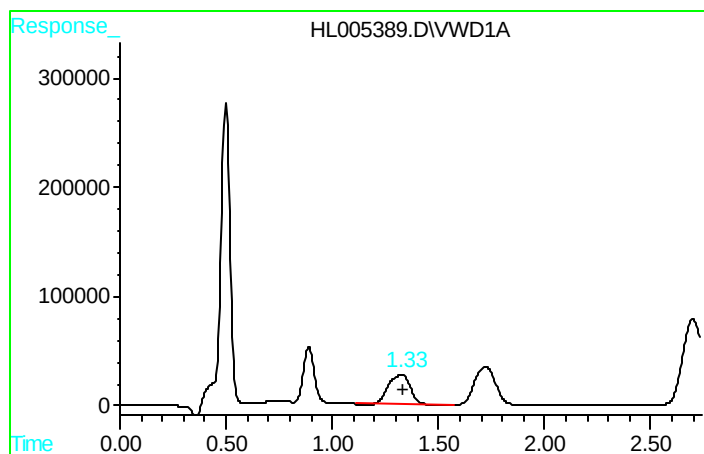
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005389.D Vial: 1
Acq On : 05-Jun-2013, 04:36 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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

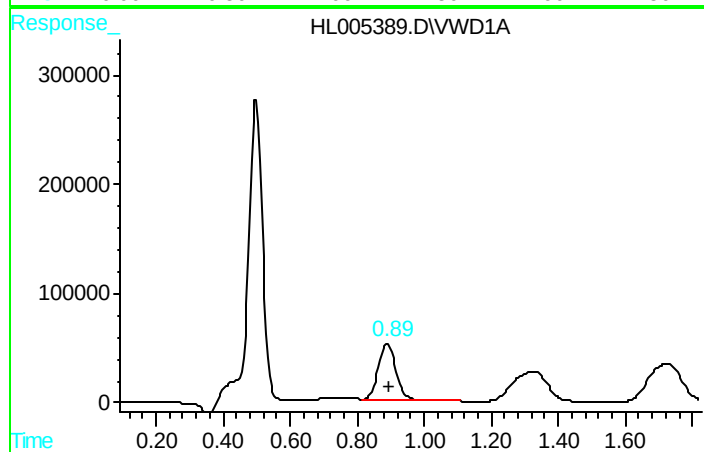




#1 4-Nitroaniline

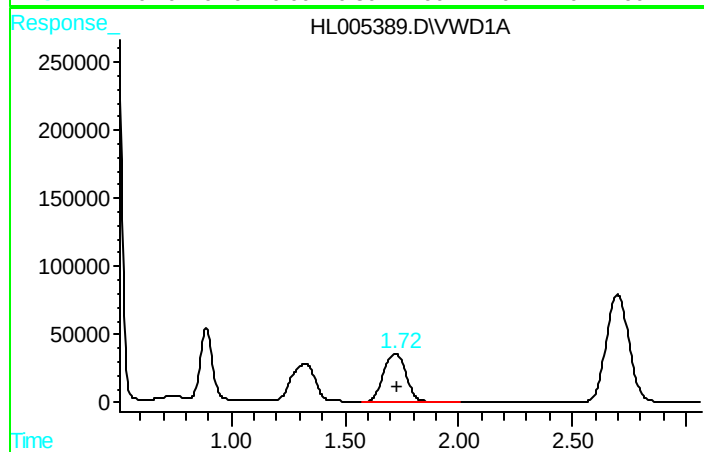
R.T.: 1.323 min
Delta R.T.: -0.009 min
Response: 1928901
Conc: 498.83 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



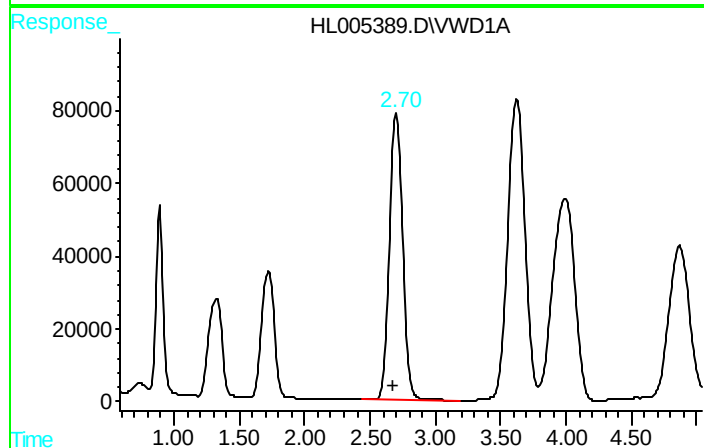
#2 HMX

R.T.: 0.891 min
Delta R.T.: -0.006 min
Response: 1940702
Conc: 431.17 ug/L



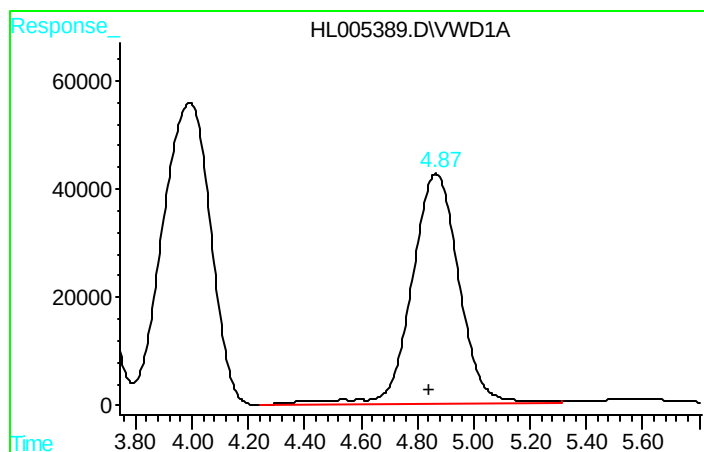
#3 RDX

R.T.: 1.722 min
Delta R.T.: -0.005 min
Response: 2394807
Conc: 506.20 ug/L



#4 1,3,5-Trinitrobenzene

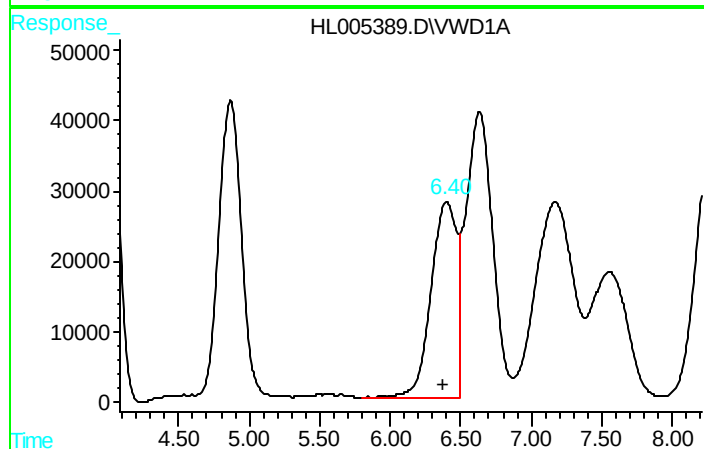
R.T.: 2.700 min
Delta R.T.: 0.030 min
Response: 5555810
Conc: 492.31 ug/L



#7 Nitrobenzene

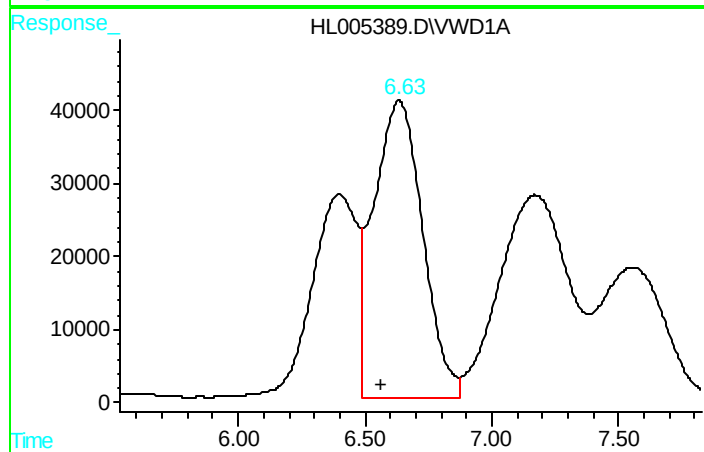
R.T.: 4.867 min
Delta R.T.: 0.027 min
Response: 5012014
Conc: 508.24 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



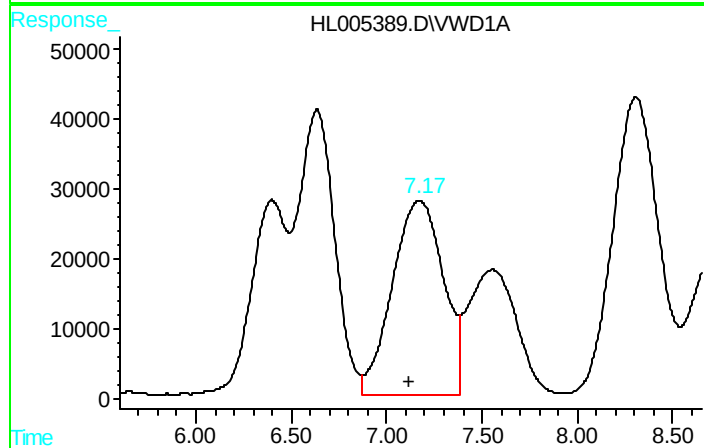
#8 Tetryl

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 3497346
Conc: 441.27 ug/L



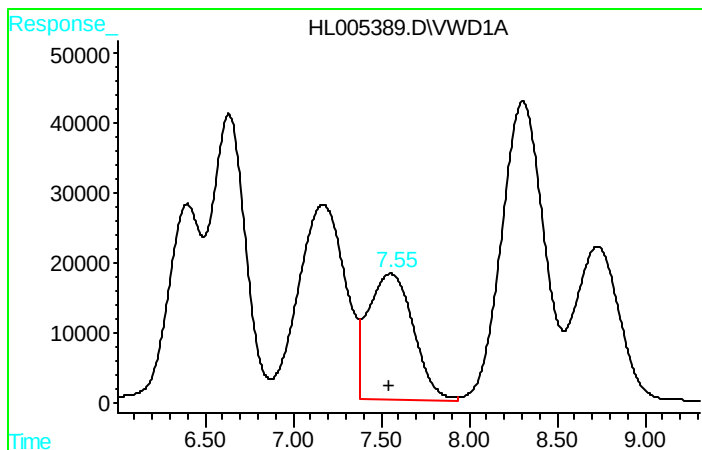
#9 2,4,6-Trinitrotoluene

R.T.: 6.635 min
Delta R.T.: 0.068 min
Response: 5446652
Conc: 479.13 ug/L



#10 2-Amino-4,6-dinitrotoluene

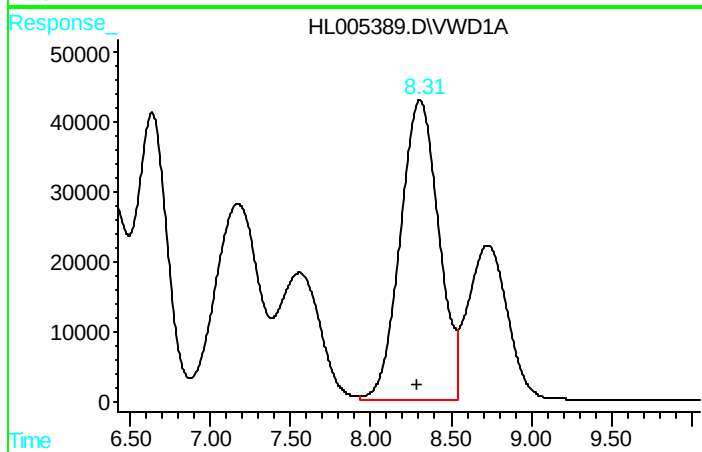
R.T.: 7.171 min
Delta R.T.: 0.050 min
Response: 5197704
Conc: 464.68 ug/L



#11 4-Amino-2,6-dinitrotoluene

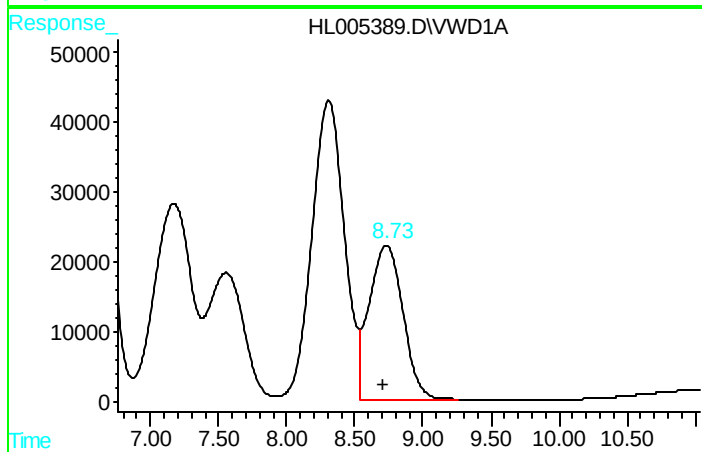
R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 3197245
Conc: 525.31 ug/L

Instrument :
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LabSampleId :
HSTDCCC0500



#12 2,4-Dinitrotoluene

R.T.: 8.307 min
Delta R.T.: 0.017 min
Response: 7096200
Conc: 485.90 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.731 min
Delta R.T.: 0.021 min
Response: 3793609
Conc: 487.82 ug/L