

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005302.D Vial: 8
 Acq On : 28-May-2013, 21:11 Operator: QM
 Sample : LOQ-W-40PPB Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 11:19 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-W-40PPB

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 10:06:03 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	1.34	1250613	315.002 ug/L
Target Compounds			
2) T HMX	0.90	202522	44.649 ug/L
3) T RDX	1.75	213056	40.212 ug/L
4) T 1,3,5-Trinitrobenzene	2.75	557024	51.490 ug/L
5) T 1,3-Dinitrobenzene	3.67	790001	51.172 ng/ml
6) T 3,5-Dinitroaniline	4.04	695517	51.407 ug/L
8) T Tetryl	6.61	268171	39.849 ug/L
9) T 2,4,6-Trinitrotoluene	6.82	461118	40.958 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.39	314305	29.335 ug/L
12) T 2,4-Dinitrotoluene	8.56	657363	43.430 ug/L
13) T 2,6-Dinitrotoluene	9.02	377958	46.476 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.

HL005302.D HL052213.M

Fri May 31 11:19:03 2013

RPT1

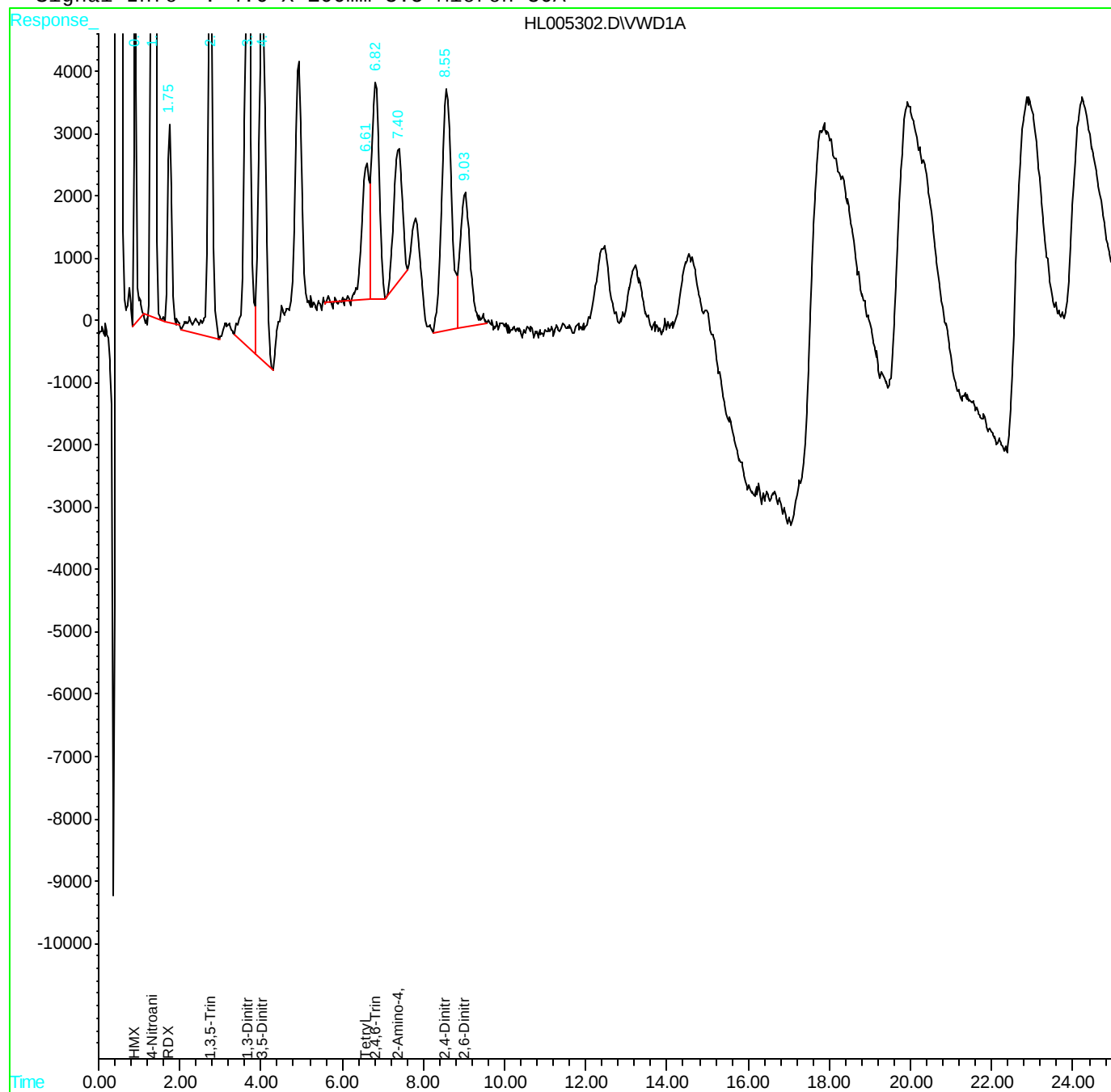
Quantitation Report

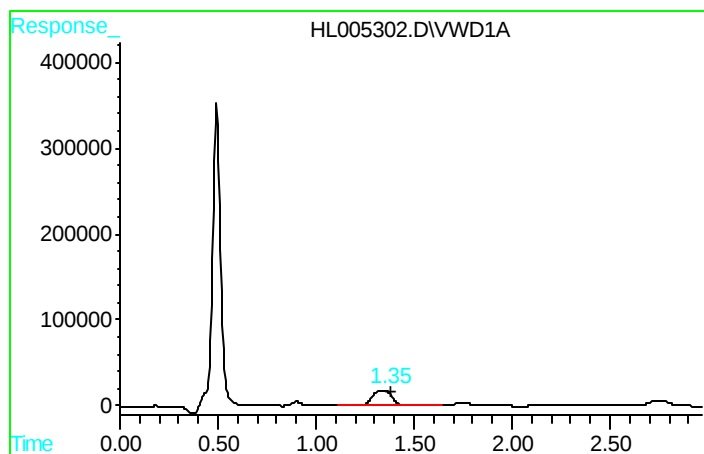
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Acq On : 28-May-2013, 21:11 Operator: QM
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Instrument :
HPLC_L
ClientSampleId :
LOQ-W-40PPB

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 10:06:03 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

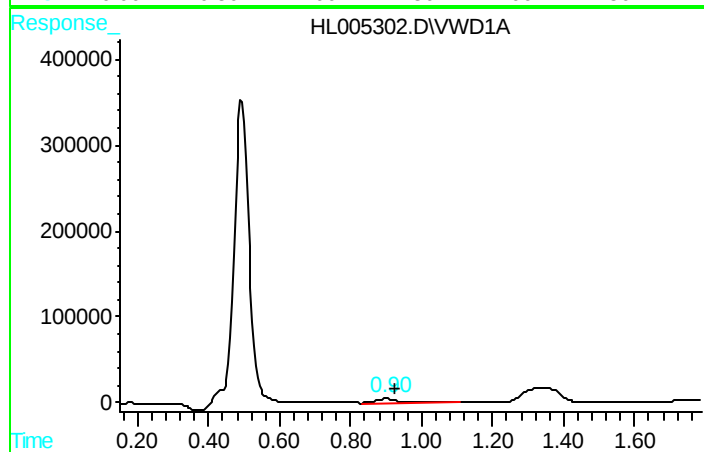




#1 4-Nitroaniline

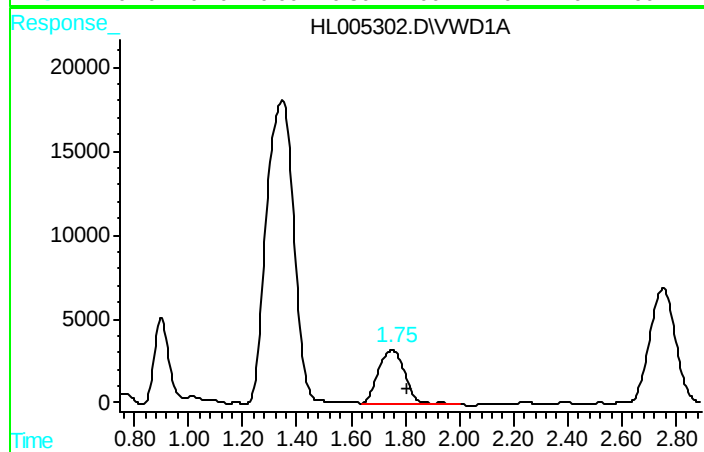
R.T.: 1.344 min
Delta R.T.: -0.038 min
Response: 1250613
Conc: 315.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-W-40PPB



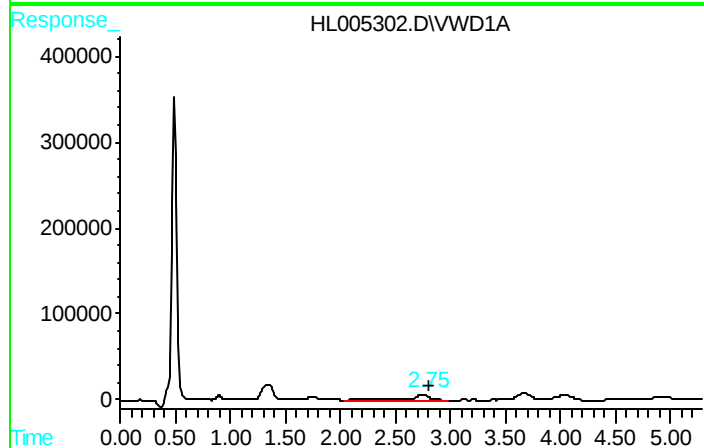
#2 HMX

R.T.: 0.901 min
Delta R.T.: -0.025 min
Response: 202522
Conc: 44.65 ug/L



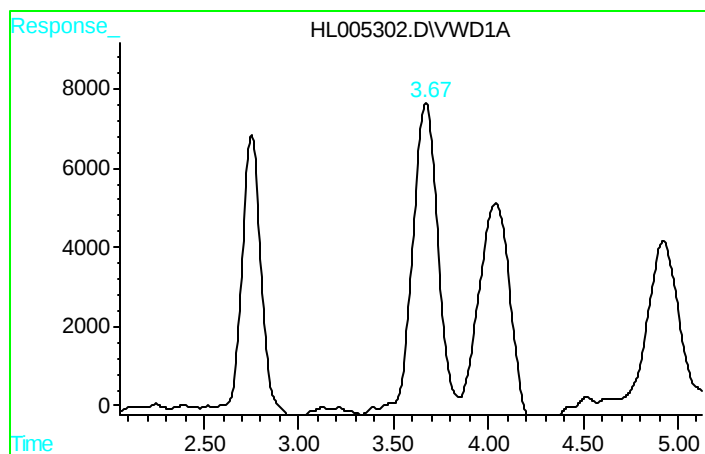
#3 RDX

R.T.: 1.751 min
Delta R.T.: -0.052 min
Response: 213056
Conc: 40.21 ug/L



#4 1,3,5-Trinitrobenzene

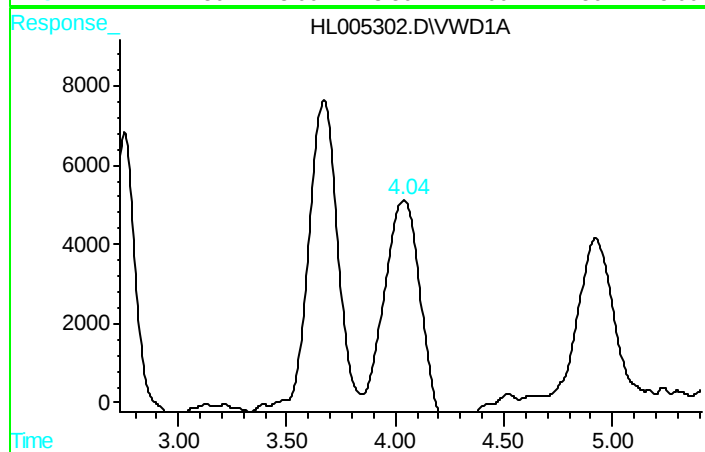
R.T.: 2.752 min
Delta R.T.: -0.053 min
Response: 557024
Conc: 51.49 ug/L



#5 1,3-Dinitrobenzene

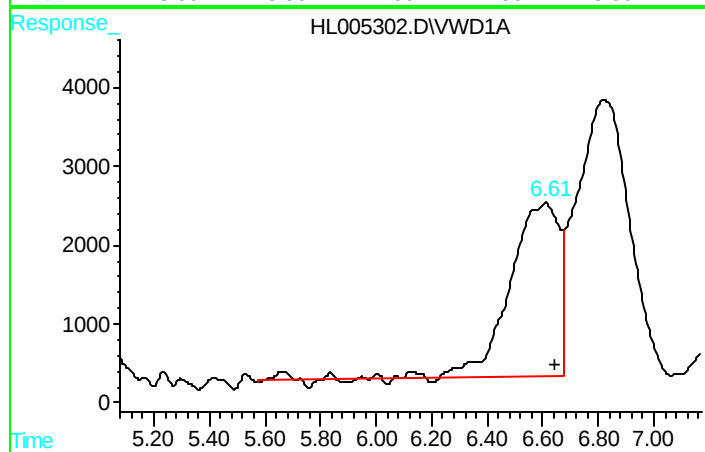
R.T.: 3.671 min
Delta R.T.: -0.056 min
Response: 790001
Conc: 51.17 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOQ-W-40PPB



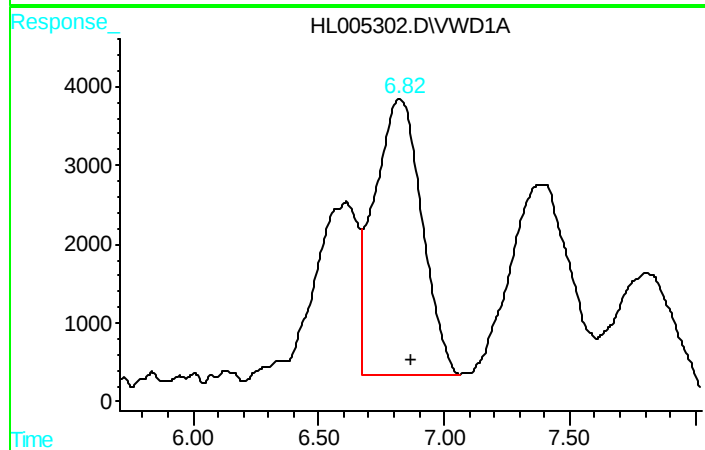
#6 3,5-Dinitroaniline

R.T.: 4.039 min
Delta R.T.: -0.063 min
Response: 695517
Conc: 51.41 ug/L



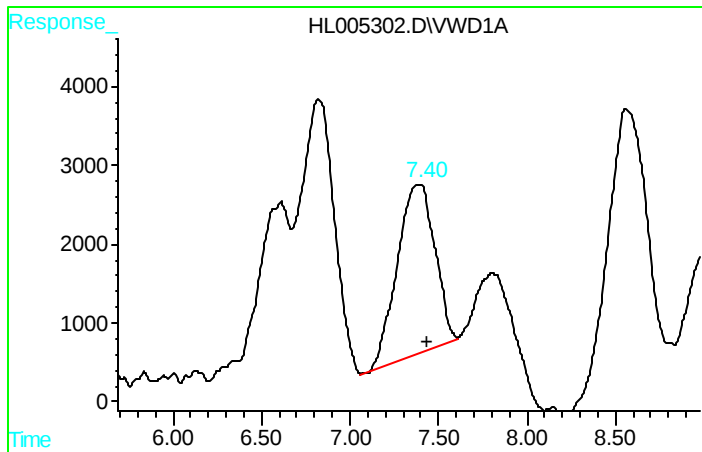
#8 Tetryl

R.T.: 6.609 min
Delta R.T.: -0.032 min
Response: 268171
Conc: 39.85 ug/L



#9 2,4,6-Trinitrotoluene

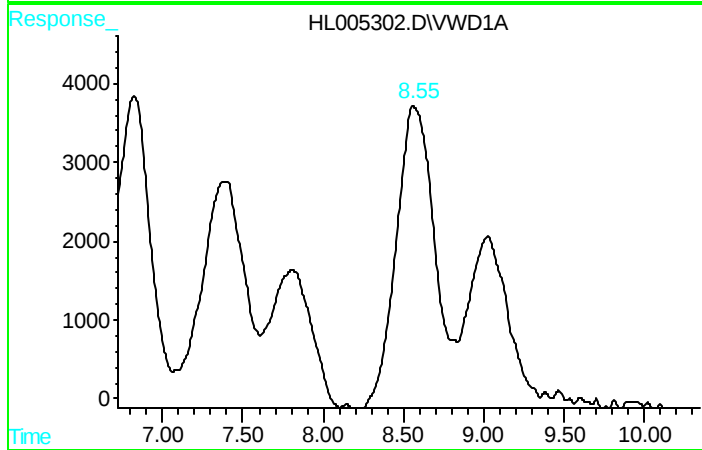
R.T.: 6.824 min
Delta R.T.: -0.045 min
Response: 461118
Conc: 40.96 ug/L



#10 2-Amino-4,6-dinitrotoluene

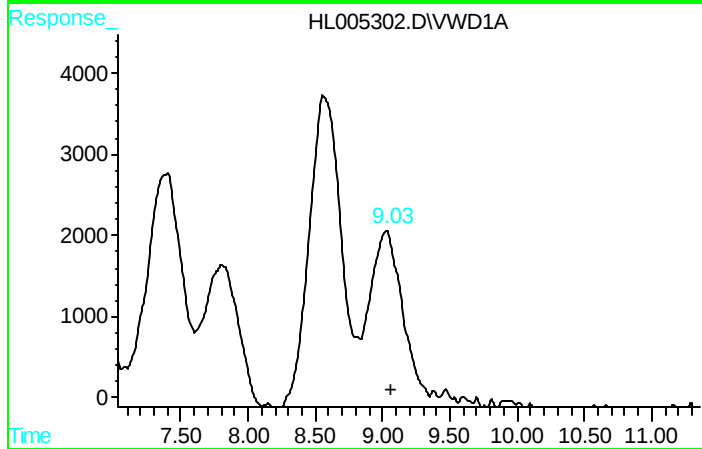
R.T.: 7.390 min
Delta R.T.: -0.041 min
Response: 314305
Conc: 29.33 ug/L

Instrument :
HPLC_L
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#12 2,4-Dinitrotoluene

R.T.: 8.564 min
Delta R.T.: -0.047 min
Response: 657363
Conc: 43.43 ug/L



#13 2,6-Dinitrotoluene

R.T.: 9.024 min
Delta R.T.: -0.032 min
Response: 377958
Conc: 46.48 ug/L