

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005303.D Vial: 9
 Acq On : 28-May-2013, 21:38 Operator: QM
 Sample : LOD-W-50PPB Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 14:58 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-W-50PPB

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	1.36	1271427	320.245 ug/L
Target Compounds			
2) T HMX	0.90	255249	56.273 ug/L
3) T RDX	1.75	294188	55.524 ug/L
4) T 1,3,5-Trinitrobenzene	2.77	663795	61.360 ug/L
5) T 1,3-Dinitrobenzene	3.70	1131122	73.269 ng/ml
6) T 3,5-Dinitroaniline	4.09	868502	64.193 ug/L
7) T Nitrobenzene	4.98	762703	74.455 ug/L
9) T 2,4,6-Trinitrotoluene	6.85	990553	87.984 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.42	559720	52.240 ug/L
12) T 2,4-Dinitrotoluene	8.57	814714	53.826 ug/L
13) T 2,6-Dinitrotoluene	9.01	466179	57.325 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.

HL005303.D HL052213.M

Fri May 31 14:58:07 2013

RPT1

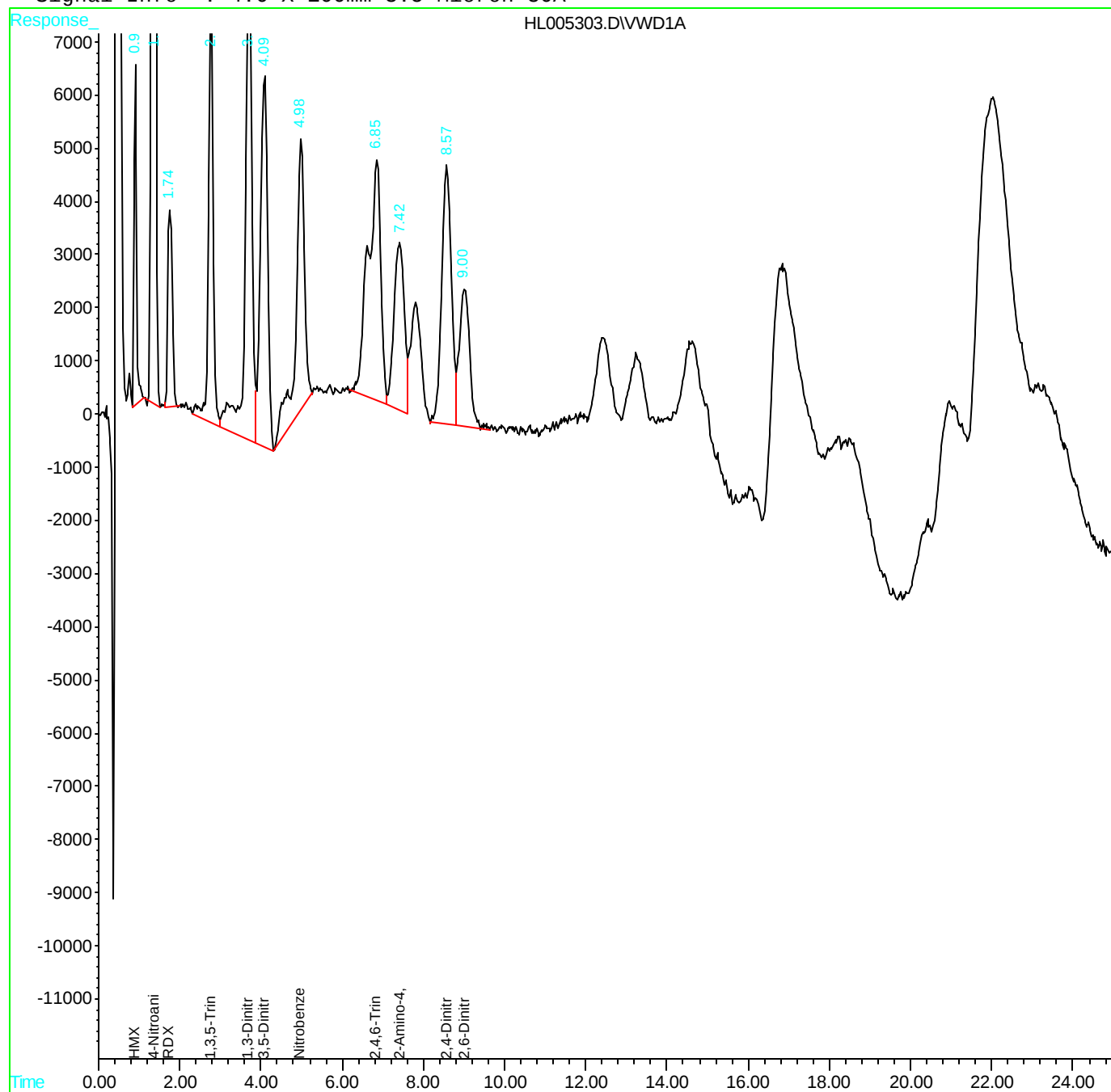
Quantitation Report

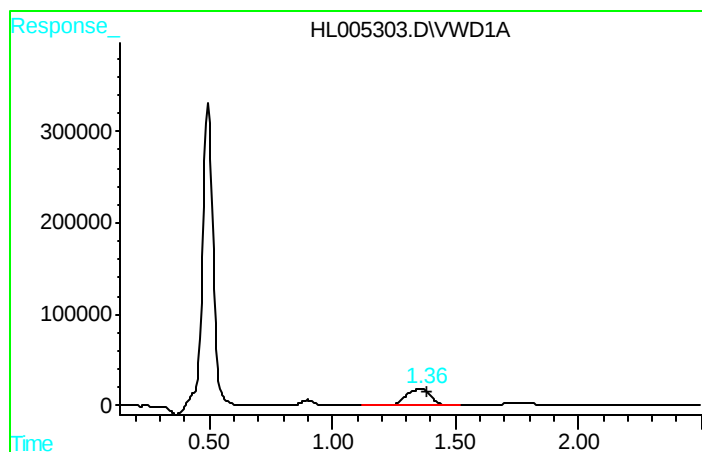
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005303.D Vial: 9
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IntFile : autoint1.e
Quant Time: May 31 14:58 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
ClientSampleId :
LOD-W-50PPB

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

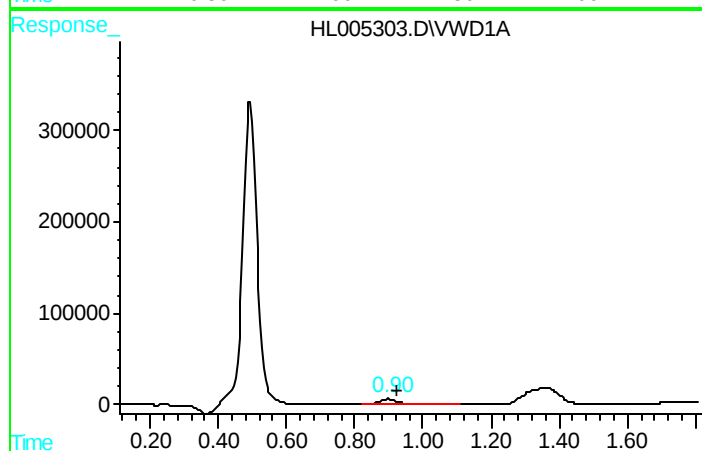




#1 4-Nitroaniline

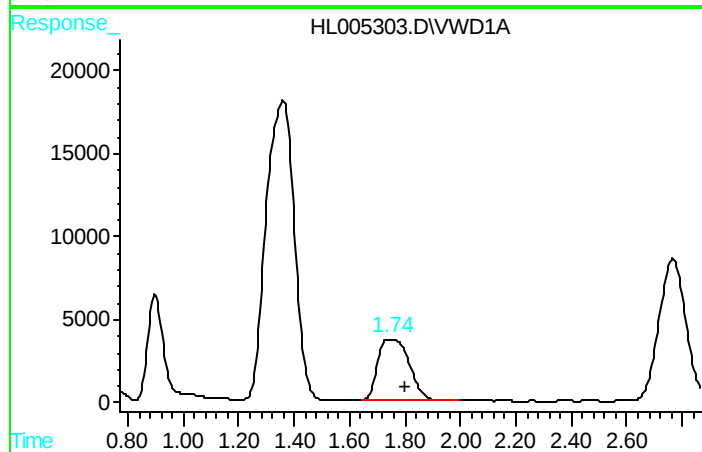
R.T.: 1.357 min
Delta R.T.: -0.026 min
Response: 1271427
Conc: 320.24 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-W-50PPB



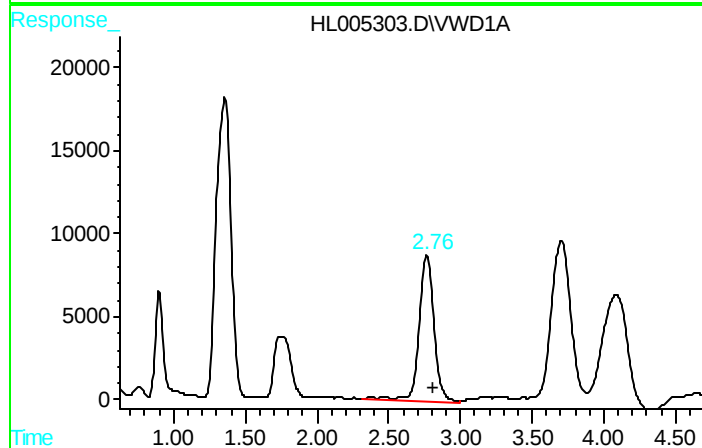
#2 HMX

R.T.: 0.900 min
Delta R.T.: -0.027 min
Response: 255249
Conc: 56.27 ug/L



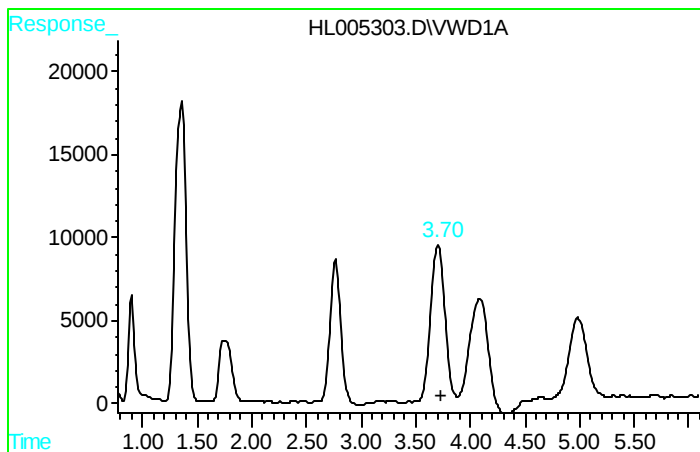
#3 RDX

R.T.: 1.751 min
Delta R.T.: -0.052 min
Response: 294188
Conc: 55.52 ug/L



#4 1,3,5-Trinitrobenzene

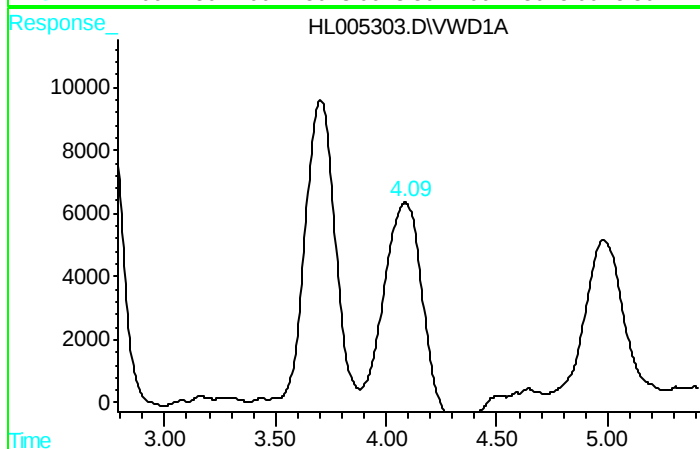
R.T.: 2.766 min
Delta R.T.: -0.039 min
Response: 663795
Conc: 61.36 ug/L



#5 1,3-Dinitrobenzene

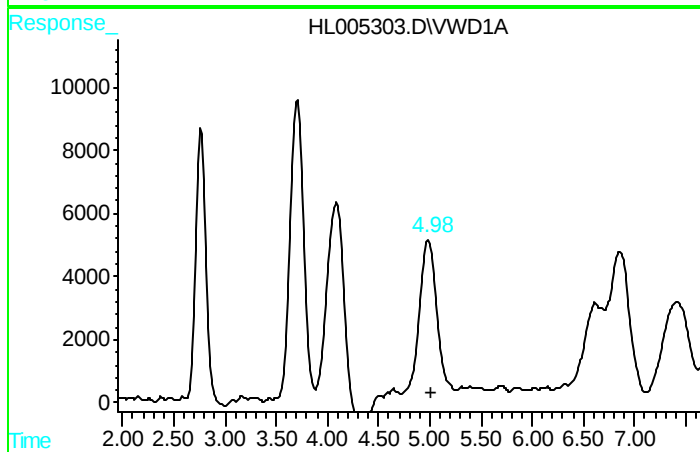
R.T.: 3.705 min
Delta R.T.: -0.022 min
Response: 1131122
Conc: 73.27 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOD-W-50PPB



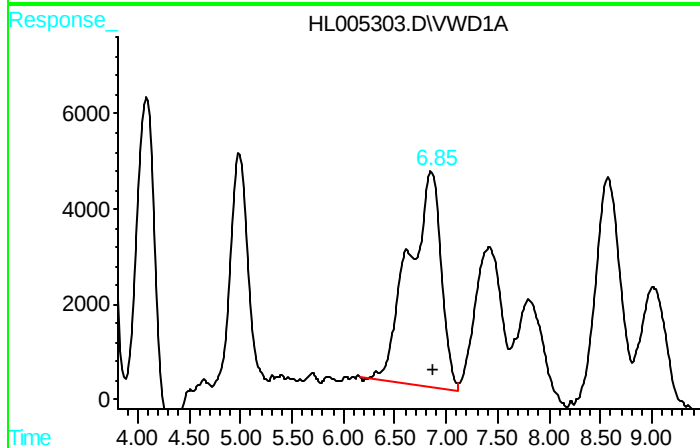
#6 3,5-Dinitroaniline

R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 868502
Conc: 64.19 ug/L



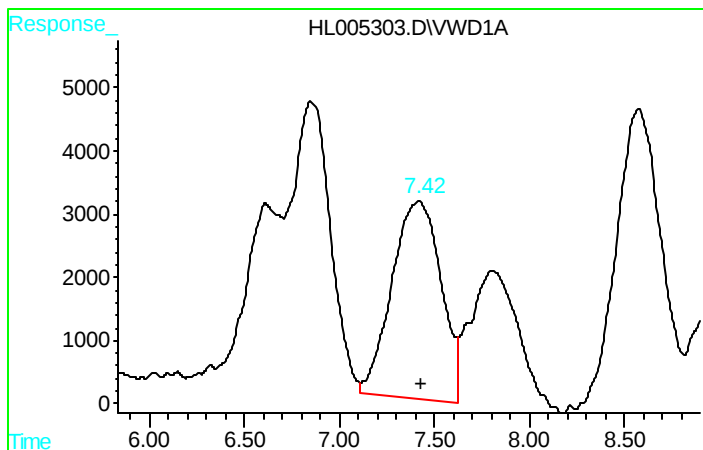
#7 Nitrobenzene

R.T.: 4.984 min
Delta R.T.: -0.019 min
Response: 762703
Conc: 74.45 ug/L



#9 2,4,6-Trinitrotoluene

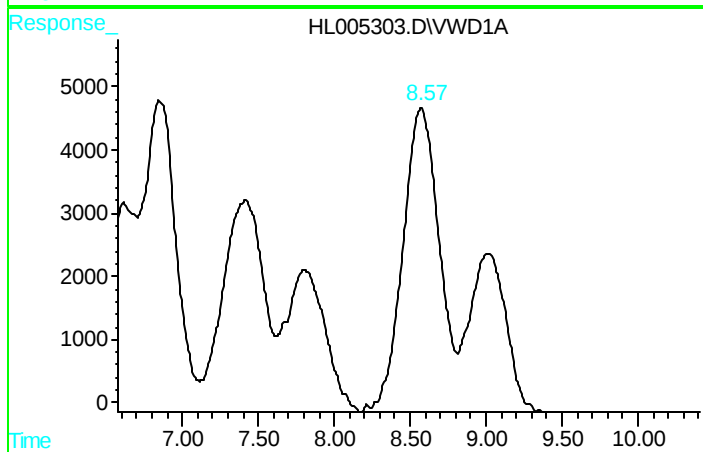
R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 990553
Conc: 87.98 ug/L



#10 2-Amino-4,6-dinitrotoluene

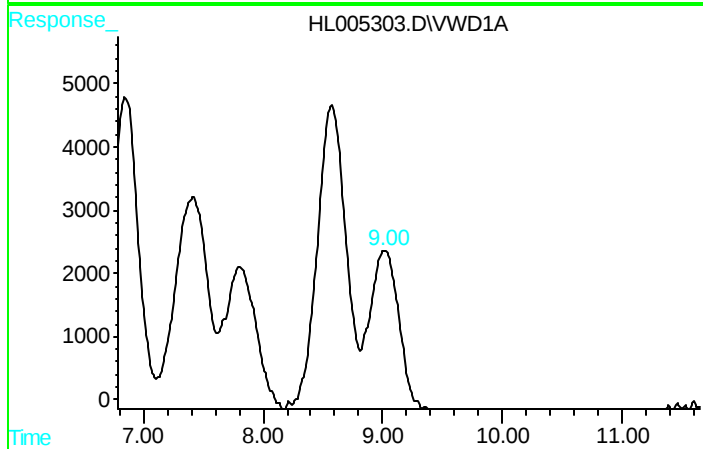
R.T.: 7.416 min
Delta R.T.: -0.015 min
Response: 559720
Conc: 52.24 ug/L

Instrument :
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LOD-W-50PPB



#12 2,4-Dinitrotoluene

R.T.: 8.572 min
Delta R.T.: -0.039 min
Response: 814714
Conc: 53.83 ug/L



#13 2,6-Dinitrotoluene

R.T.: 9.014 min
Delta R.T.: -0.043 min
Response: 466179
Conc: 57.32 ug/L