

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005185.D Vial: 19
 Acq On : 22-Mar-2013, 20:26 Operator: QM
 Sample : E1570-03 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Mar 28 17:37 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Title :
 Last Update : Thu Mar 28 15:02:16 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

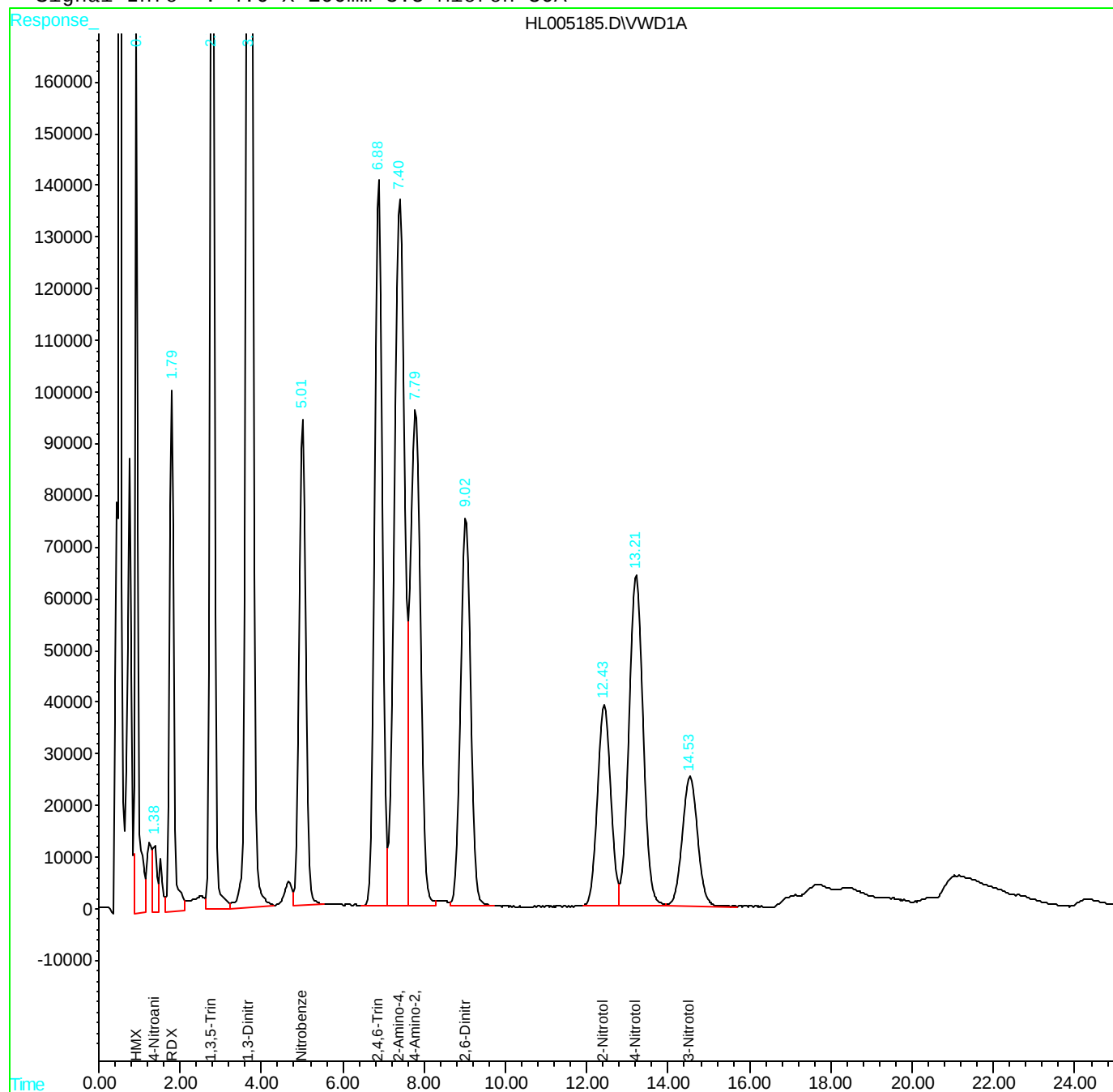
System Monitoring Compounds				
1) S	4-Nitroaniline	1.37	979196	220.053 ug/L
Target Compounds				
2) T	HMX	0.93	9255711	1976.893 ug/L
3) T	RDX	1.79	7416539	1389.846 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	19652809	1672.881 ug/L
5) T	1,3-Dinitrobenzene	3.71	48053831	2852.435 ng/ml
7) T	Nitrobenzene	5.01	10718105	1017.925 ug/L
9) T	2,4,6-Trinitrotoluene	6.88	18635995	1545.215 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.40	24242527	1980.397 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.79	16824026	2583.431 ug/L
13) T	2,6-Dinitrotoluene	9.02	13032308	1581.744 ug/L
14) T	2-Nitrotoluene	12.43	8876934	1261.277 ug/L
15) T	4-Nitrotoluene	13.21	15561306	2704.249 ug/L
16) T	3-Nitrotoluene	14.54	6687900	875.986 ug/L

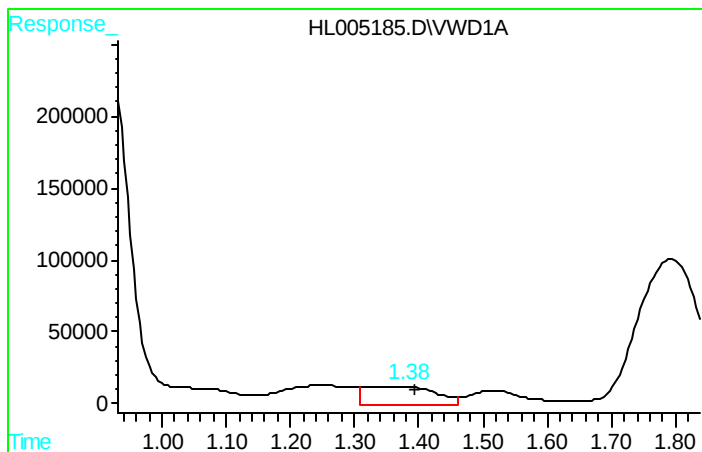
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005185.D Vial: 19
Acq On : 22-Mar-2013, 20:26 Operator: QM
Sample : E1570-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 28 17:37 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Thu Mar 28 15:02:16 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

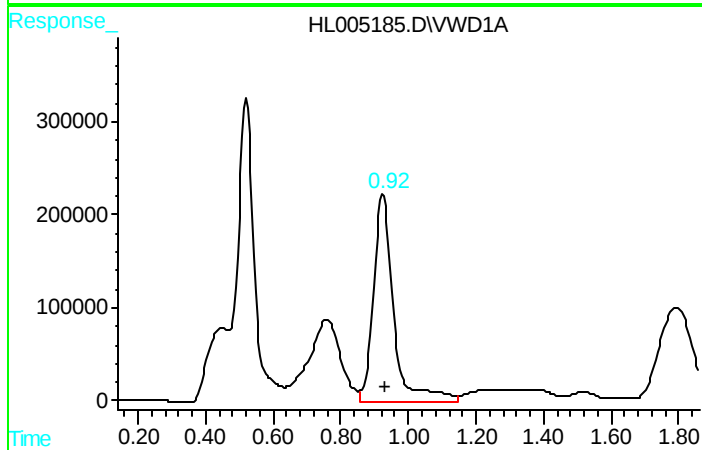
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





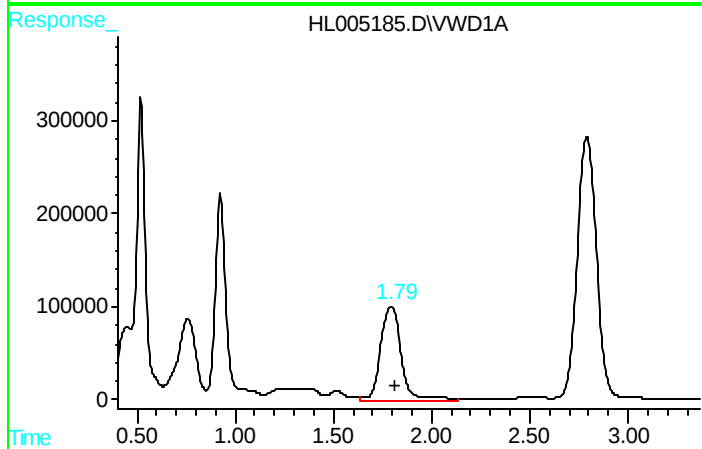
#1 4-Nitroaniline

R.T.: 1.370 min
 Delta R.T.: -0.024 min
 Response: 979196
 Conc: 220.05 ug/L



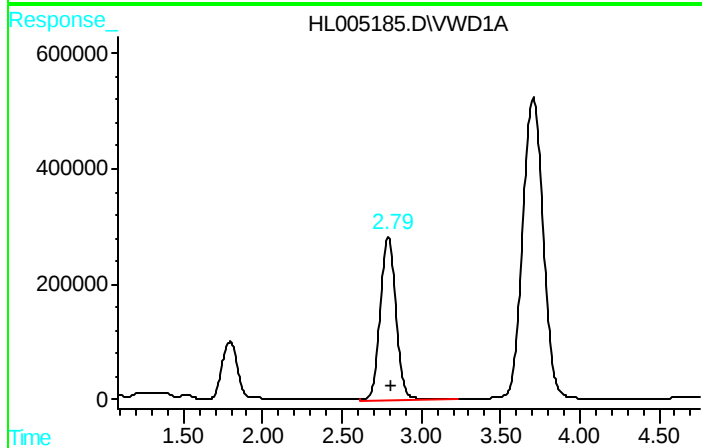
#2 HMX

R.T.: 0.925 min
 Delta R.T.: -0.003 min
 Response: 9255711
 Conc: 1976.89 ug/L



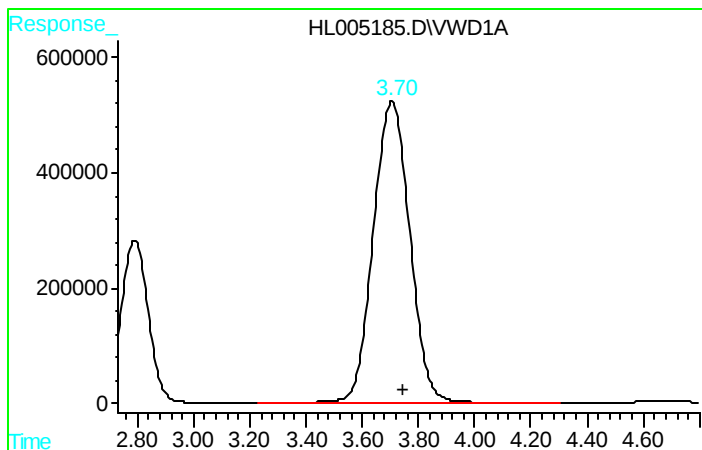
#3 RDX

R.T.: 1.794 min
 Delta R.T.: -0.023 min
 Response: 7416539
 Conc: 1389.85 ug/L

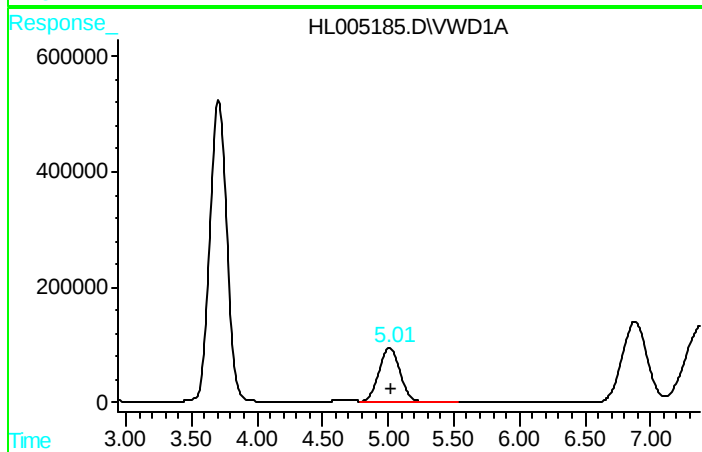


#4 1,3,5-Trinitrobenzene

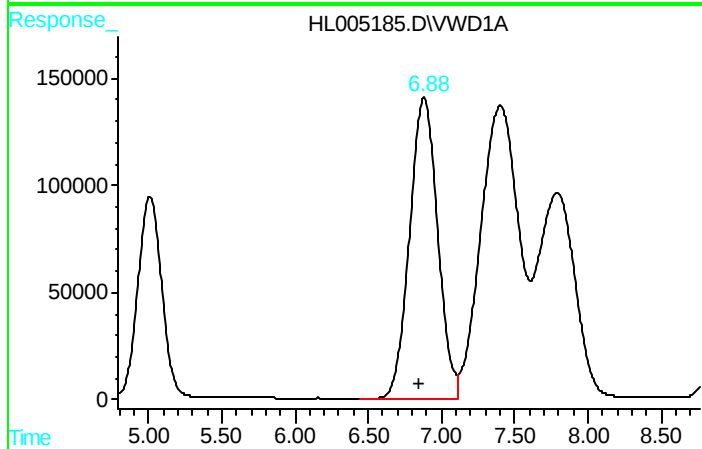
R.T.: 2.791 min
 Delta R.T.: -0.018 min
 Response: 19652809
 Conc: 1672.88 ug/L



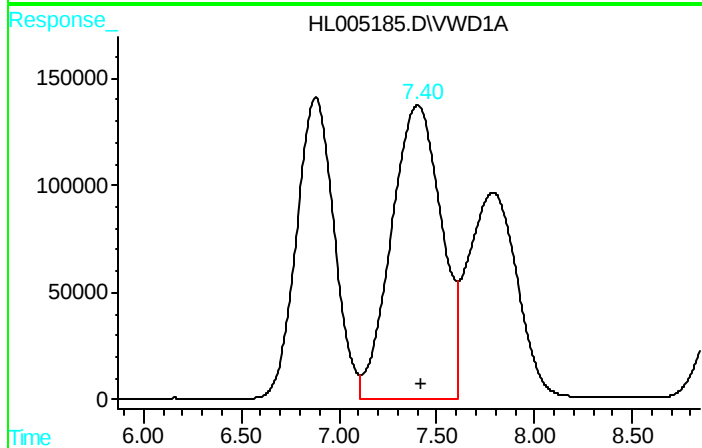
#5 1,3-Dinitrobenzene
 R.T.: 3.706 min
 Delta R.T.: -0.036 min
 Response: 48053831
 Conc: 2852.43 ng/ml



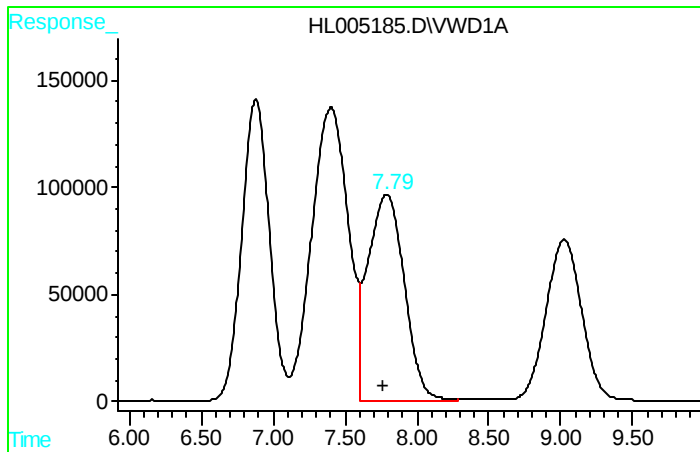
#7 Nitrobenzene
 R.T.: 5.011 min
 Delta R.T.: -0.015 min
 Response: 10718105
 Conc: 1017.92 ug/L



#9 2,4,6-Trinitrotoluene
 R.T.: 6.881 min
 Delta R.T.: 0.035 min
 Response: 18635995
 Conc: 1545.21 ug/L

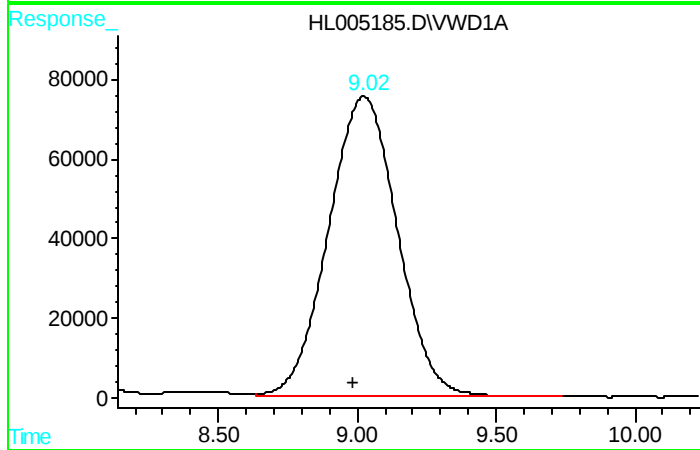


#10 2-Amino-4,6-dinitrotoluene
 R.T.: 7.401 min
 Delta R.T.: -0.022 min
 Response: 24242527
 Conc: 1980.40 ug/L



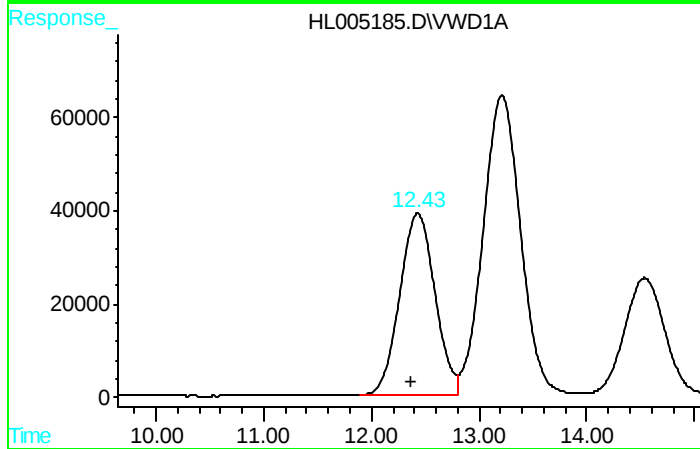
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.789 min
Delta R.T.: 0.020 min
Response: 16824026
Conc: 2583.43 ug/L



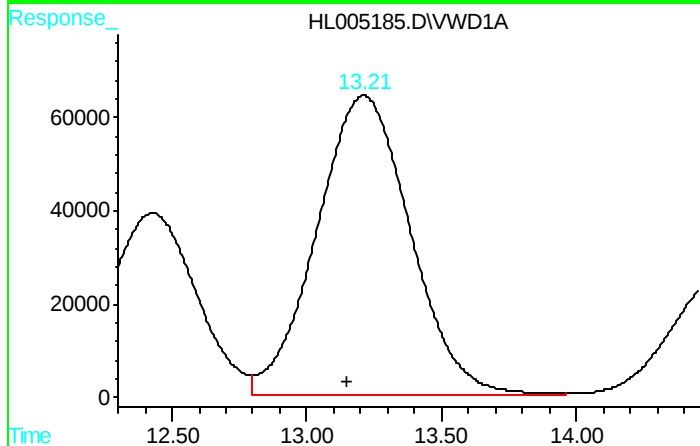
#13 2,6-Dinitrotoluene

R.T.: 9.024 min
Delta R.T.: 0.041 min
Response: 13032308
Conc: 1581.74 ug/L



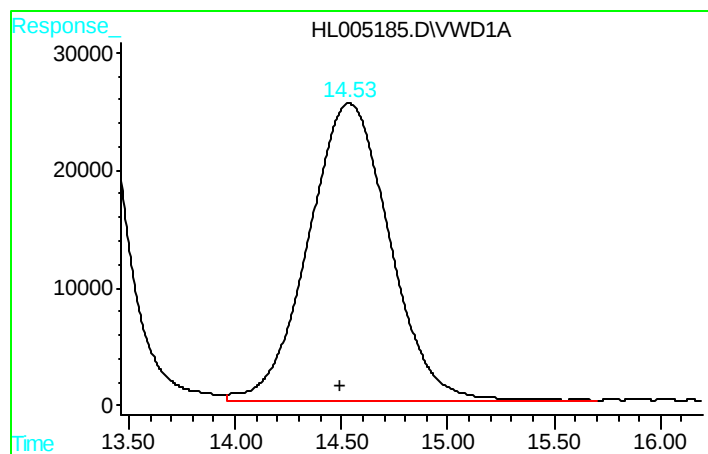
#14 2-Nitrotoluene

R.T.: 12.429 min
Delta R.T.: 0.066 min
Response: 8876934
Conc: 1261.28 ug/L



#15 4-Nitrotoluene

R.T.: 13.211 min
Delta R.T.: 0.063 min
Response: 15561306
Conc: 2704.25 ug/L



#16 3-Nitrotoluene

R.T.: 14.537 min
Delta R.T.: 0.048 min
Response: 6687900
Conc: 875.99 ug/L