

Quantitation Report (Not Reviewed)

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005186.D Vial: 11
Acq On : 22-Mar-2013, 20:53 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 28 17:40 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

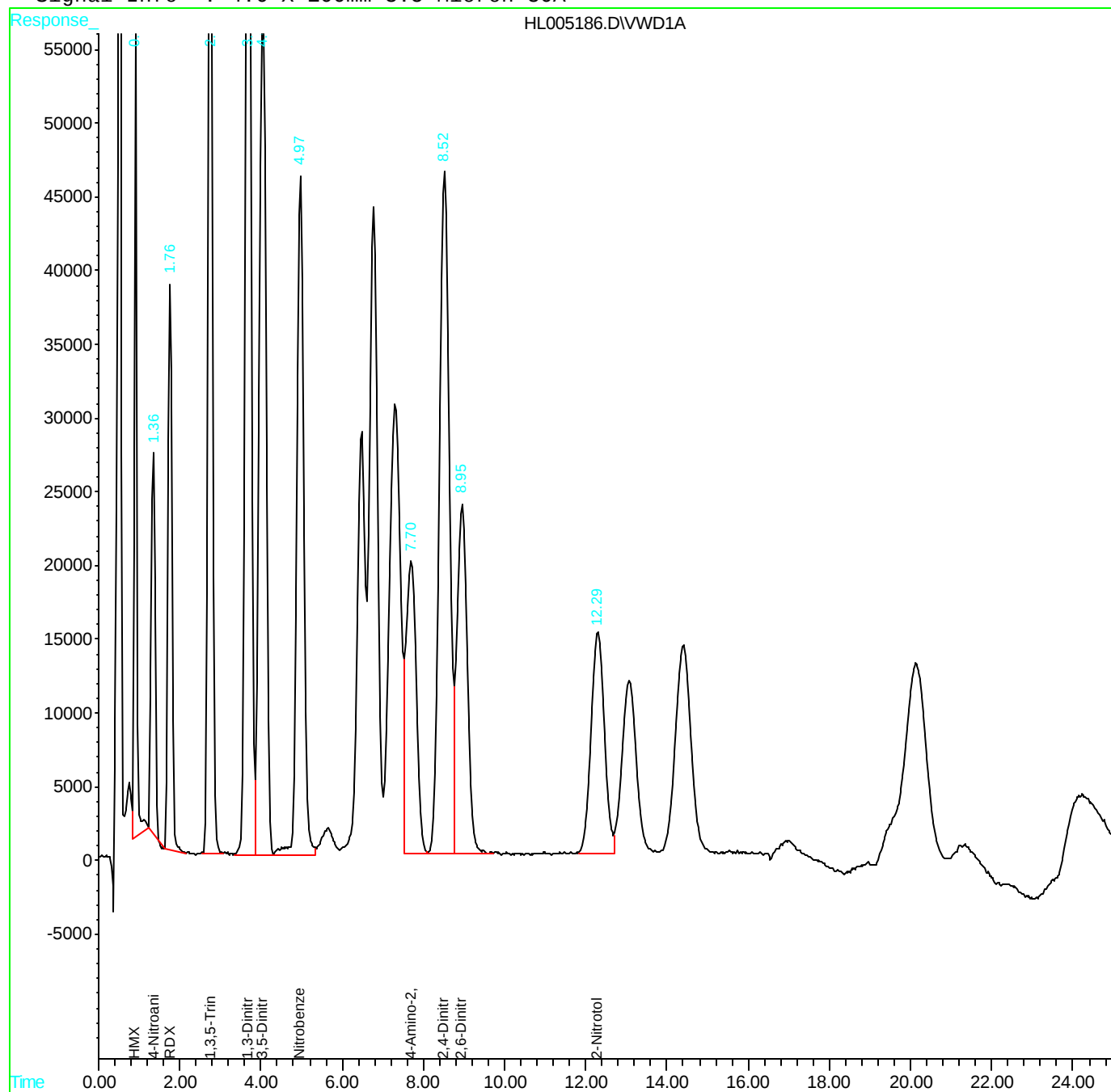
System Monitoring Compounds				
1) S	4-Nitroaniline	1.35	1866075	419.359 ug/L
Target Compounds				
2) T	HMX	0.91	2289231	488.948 ug/L
3) T	RDX	1.76	2698146	505.628 ug/L
4) T	1,3,5-Trinitrobenzene	2.75	6086158	518.064 ug/L
5) T	1,3-Dinitrobenzene	3.69	8463903	502.410 ng/ml
6) T	3,5-Dinitroaniline	4.05	7012581	495.550 ug/L
7) T	Nitrobenzene	4.97	5438838	516.540 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.70	3583500	550.268 ug/L
12) T	2,4-Dinitrotoluene	8.52	8048528	494.495 ug/L
13) T	2,6-Dinitrotoluene	8.96	4250746	515.917 ug/L
14) T	2-Nitrotoluene	12.30	3421371	486.125 ug/L

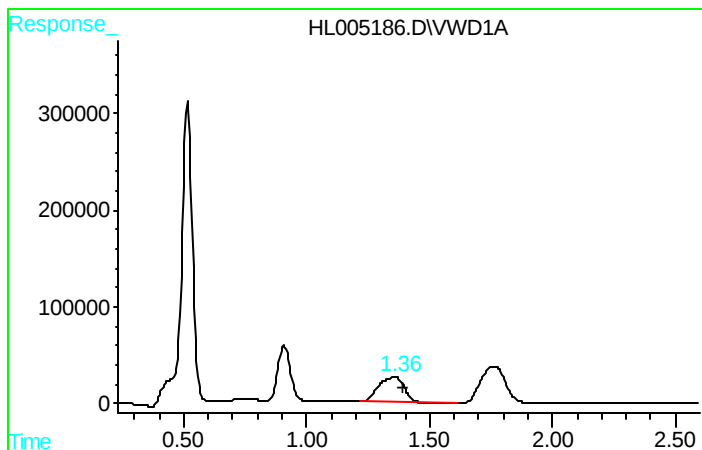
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Thu Mar 28 15:02:16 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

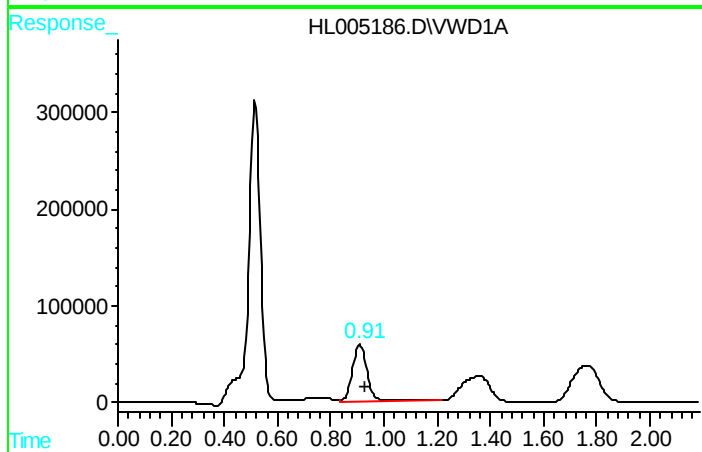
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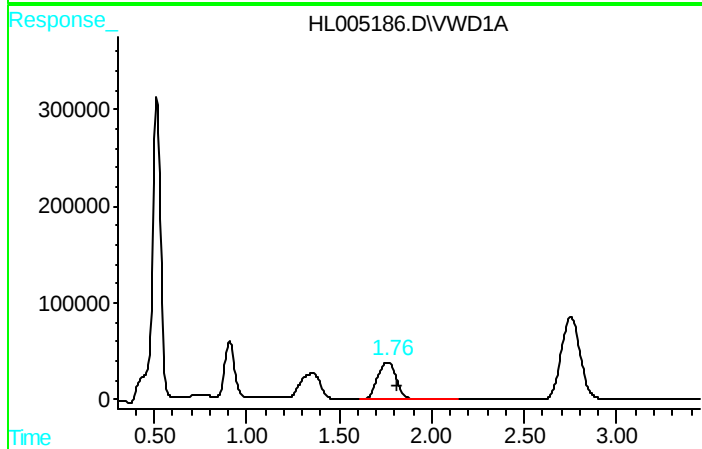
#1 4-Nitroaniline

R.T.: 1.353 min
Delta R.T.: -0.040 min
Response: 1866075
Conc: 419.36 ug/L



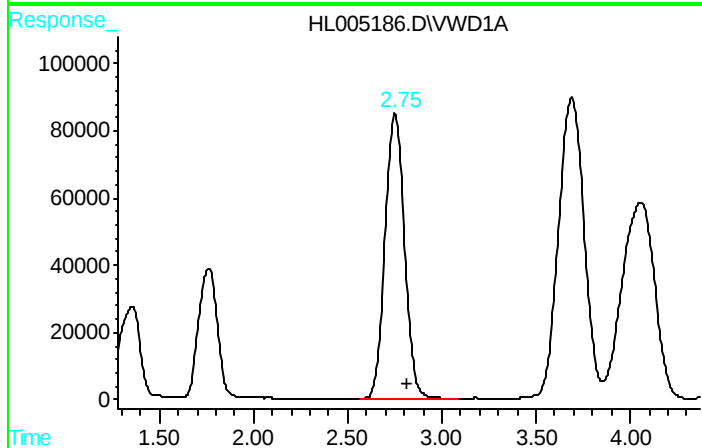
#2 HMX

R.T.: 0.910 min
Delta R.T.: -0.018 min
Response: 2289231
Conc: 488.95 ug/L



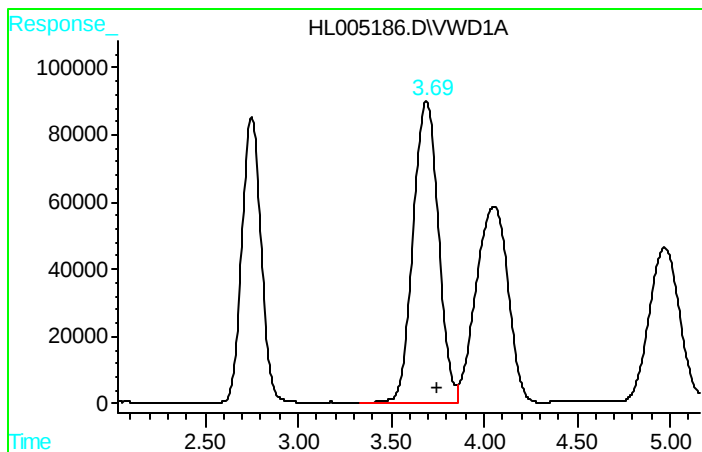
#3 RDX

R.T.: 1.763 min
Delta R.T.: -0.054 min
Response: 2698146
Conc: 505.63 ug/L

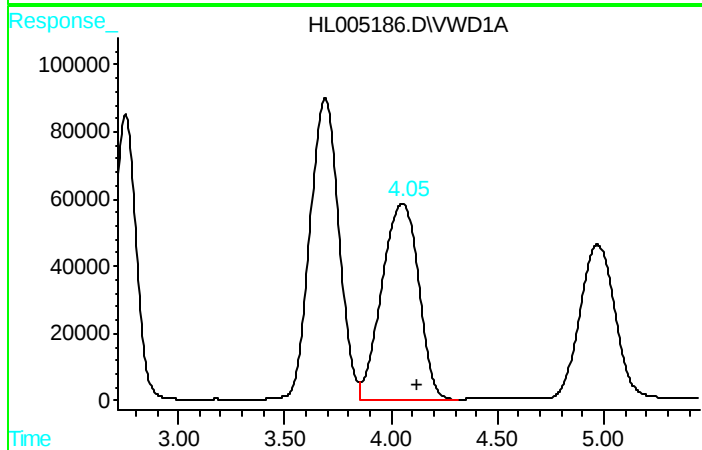


#4 1,3,5-Trinitrobenzene

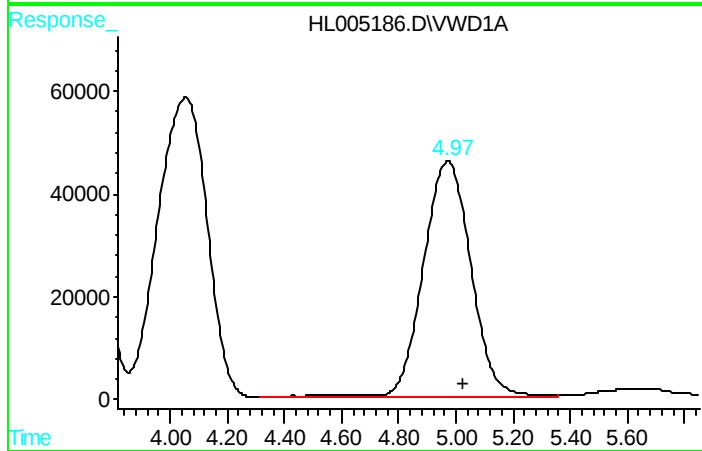
R.T.: 2.751 min
Delta R.T.: -0.058 min
Response: 6086158
Conc: 518.06 ug/L



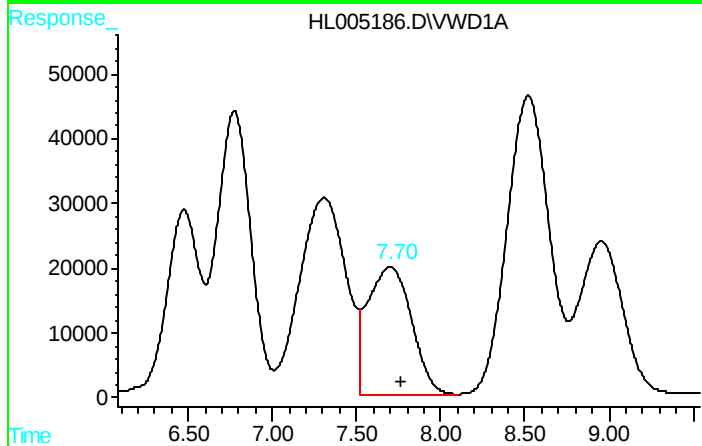
#5 1,3-Dinitrobenzene
 R.T.: 3.690 min
 Delta R.T.: -0.052 min
 Response: 8463903
 Conc: 502.41 ng/ml



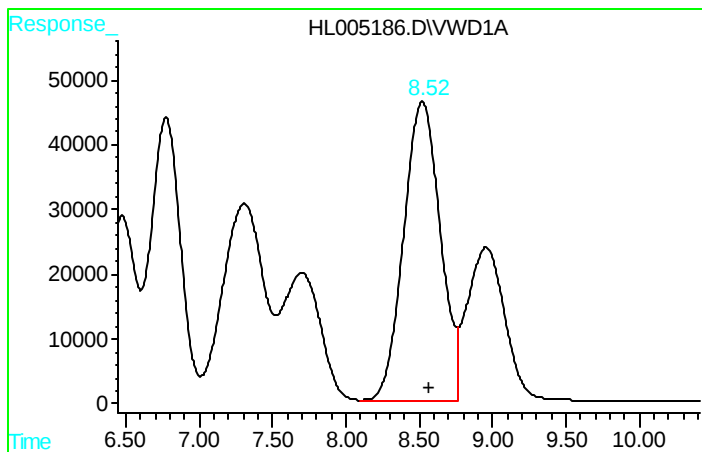
#6 3,5-Dinitroaniline
 R.T.: 4.054 min
 Delta R.T.: -0.068 min
 Response: 7012581
 Conc: 495.55 ug/L



#7 Nitrobenzene
 R.T.: 4.972 min
 Delta R.T.: -0.054 min
 Response: 5438838
 Conc: 516.54 ug/L

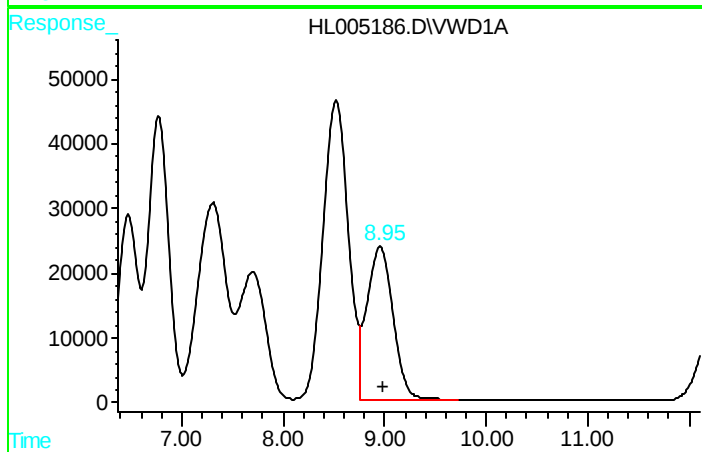


#11 4-Amino-2,6-dinitrotoluene
 R.T.: 7.702 min
 Delta R.T.: -0.067 min
 Response: 3583500
 Conc: 550.27 ug/L



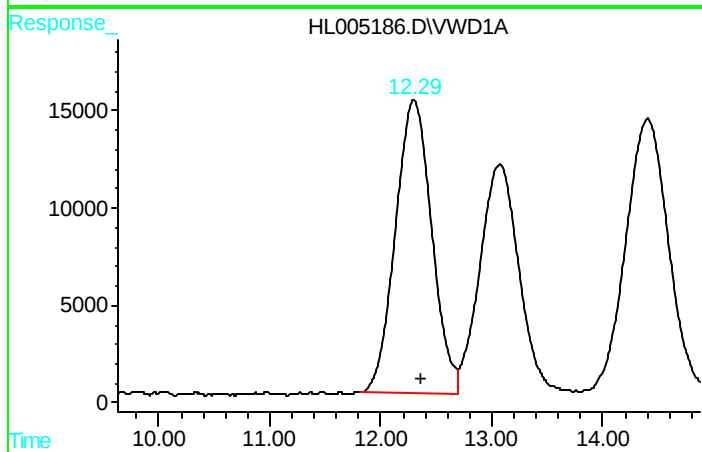
#12 2,4-Dinitrotoluene

R.T.: 8.520 min
Delta R.T.: -0.040 min
Response: 8048528
Conc: 494.50 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.955 min
Delta R.T.: -0.027 min
Response: 4250746
Conc: 515.92 ug/L



#14 2-Nitrotoluene

R.T.: 12.296 min
Delta R.T.: -0.066 min
Response: 3421371
Conc: 486.12 ug/L