

Data File : Z:\HPCHEM1\HPLC_B\DATA\HB082212\HB000780.D Vial: 8
 Acq On : 22-Aug-2012, 20:14 Operator: HNP
 Sample : PB64810BS Inst : G1315A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Aug 23 11:59 2012 Quant Results File: HB082212.RES

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB082212.M
 Title :
 Last Update : Thu Aug 23 11:41:24 2012
 Response via : Initial Calibration
 DataAcq Meth : NEWTEST.M

Volume Inj. : 10 ul
 Signal Phase : Synergi HYDRO-RP
 Signal Info : 250 X 4.60 mm 4 micron

Compound	R.T.	Response	Conc Units

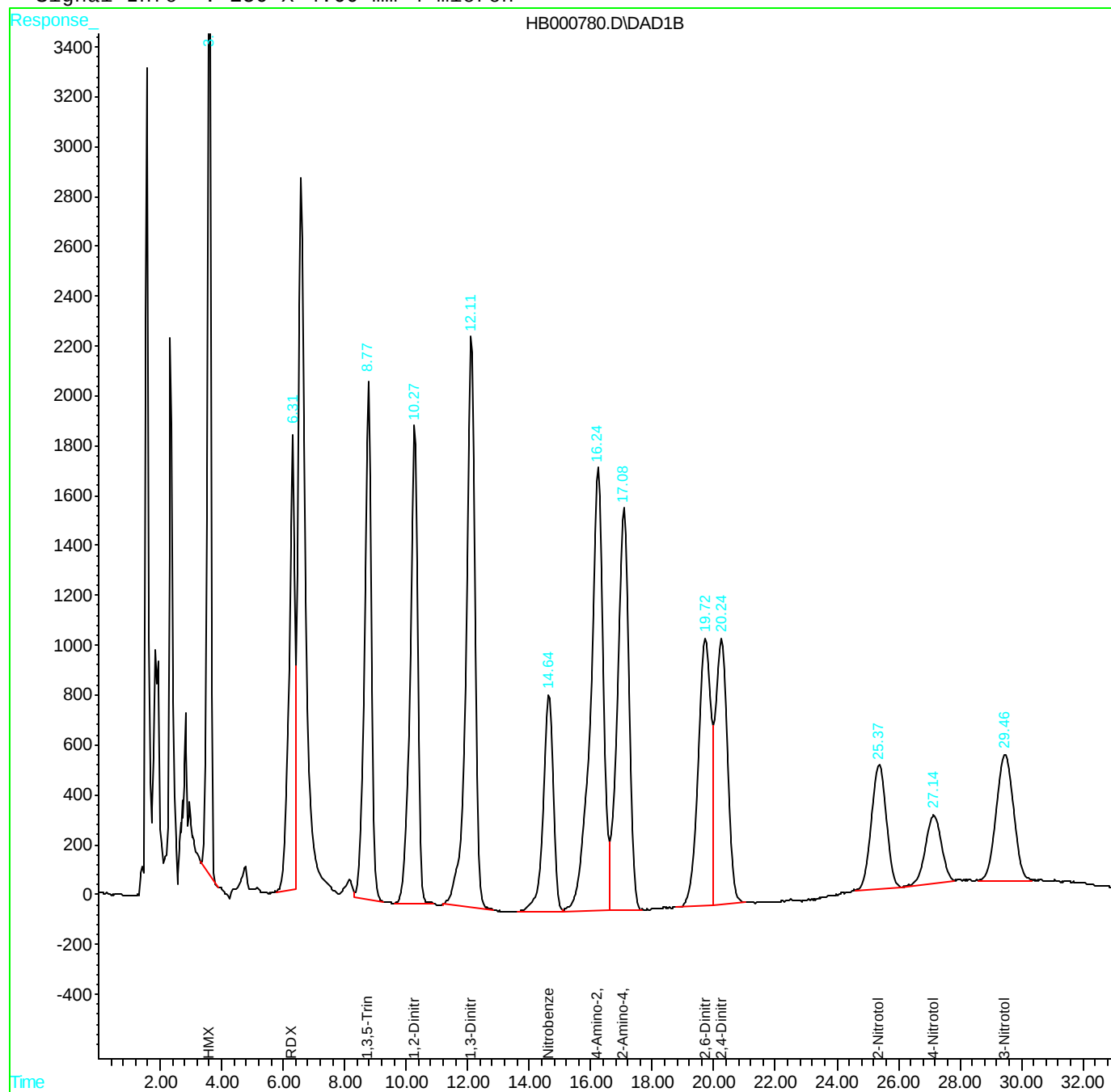
System Monitoring Compounds			
1) S 1,2-Dinitrobenzene	10.28	333550	1146.771 ug/ml
Spiked Amount 500.000		Recovery	= 229.35%
Target Compounds			
2) T HMX	3.61	325022	952.870 ug/ml
3) T RDX	6.31	233668	873.324 ug/ml
4) T 1,3,5-Trinitrobenzene	8.78	316042	543.935 ug/ml
5) T 1,3-Dinitrobenzene	12.12	463439	908.269 ug/ml
7) T Nitrobenzene	14.64	197925	806.360 ug/ml
9) T 4-Amino-2,6-dinitrotoluene	16.24f	517600	1071.247 ug/ml
10) T 2-Amino-4,6-dinitrotoluene	17.08f	422936	917.295 ug/ml
11) T 2,6-Dinitrotoluene	19.72f	310431	1109.550 ug/ml
12) T 2,4-Dinitrotoluene	20.24	288974	867.881 ug/ml
13) T 2-Nitrotoluene	25.38	166713	978.071 ug/ml
14) T 4-Nitrotoluene	27.15	96973	938.345 ug/ml
15) T 3-Nitrotoluene	29.47	197496	1024.613 ug/ml

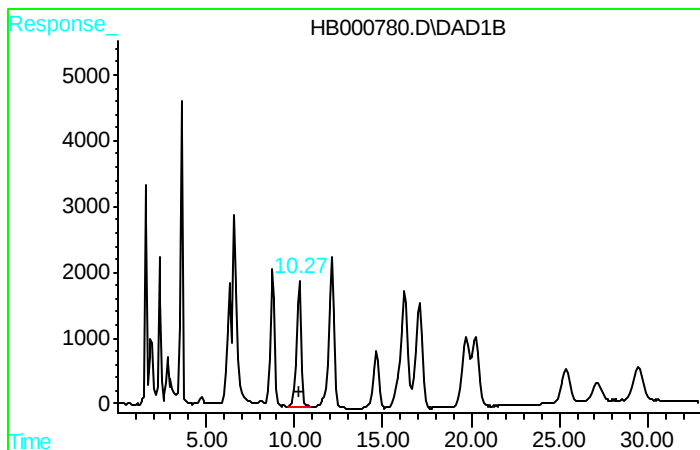
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_B\DATA\HB082212\HB000780.D Vial: 8
Acq On : 22-Aug-2012, 20:14 Operator: HNP
Sample : PB64810BS Inst : G1315A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Aug 23 11:59 2012 Quant Results File: HB082212.RES

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB082212.M
Title :
Last Update : Thu Aug 23 11:41:24 2012
Response via : Multiple Level Calibration
DataAcq Meth : NEWTEST.M

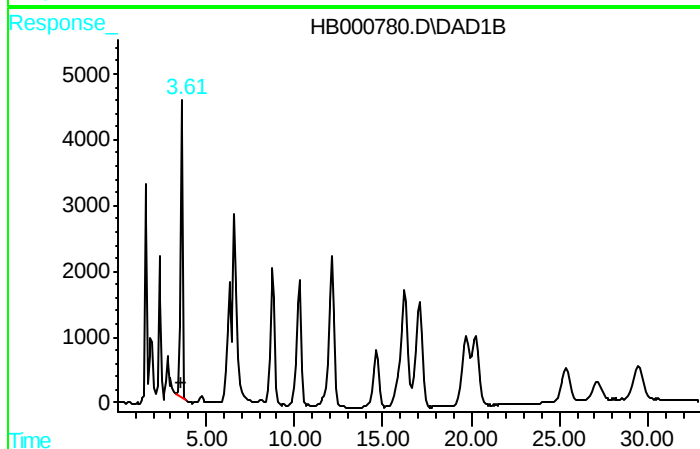
Volume Inj. : 10 ul
Signal Phase : Synergi HYDRO-RP
Signal Info : 250 X 4.60 mm 4 micron





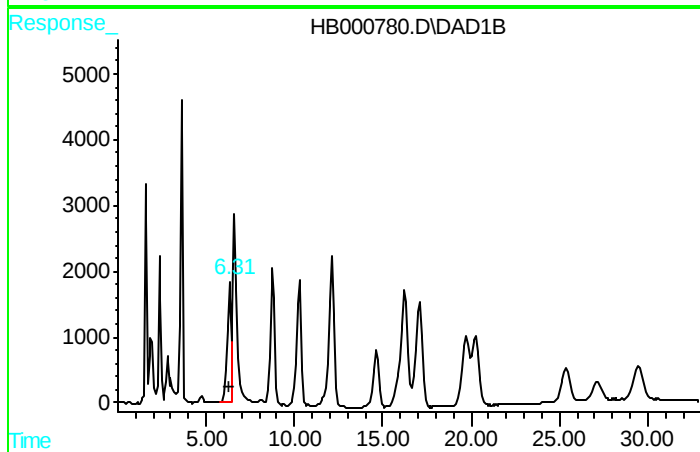
#1 1,2-Dinitrobenzene

R.T.: 10.276 min
Delta R.T.: 0.040 min
Response: 333550
Conc: 1146.77 ug/ml



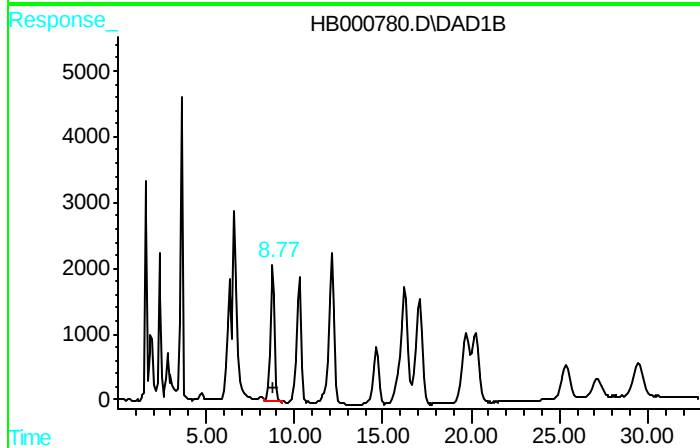
#2 HMX

R.T.: 3.612 min
Delta R.T.: 0.024 min
Response: 325022
Conc: 952.87 ug/ml



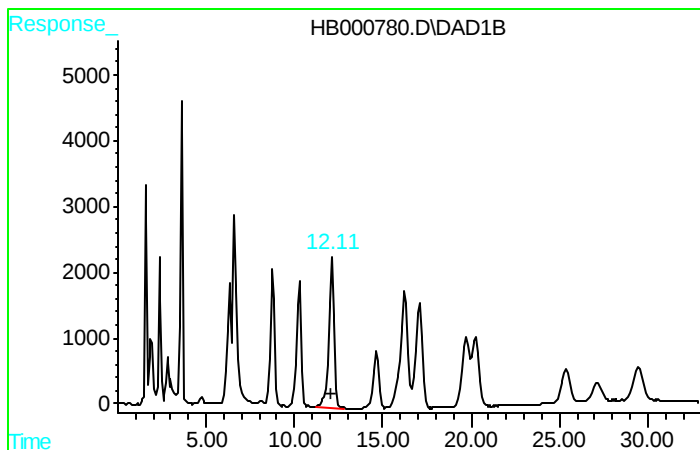
#3 RDX

R.T.: 6.313 min
Delta R.T.: 0.030 min
Response: 233668
Conc: 873.32 ug/ml



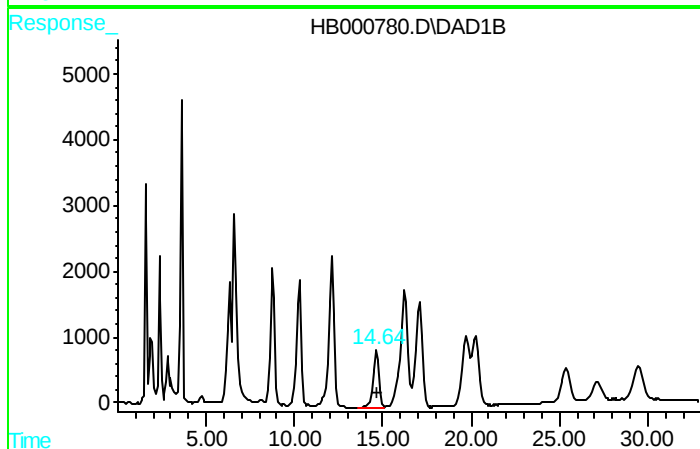
#4 1,3,5-Trinitrobenzene

R.T.: 8.775 min
Delta R.T.: 0.023 min
Response: 316042
Conc: 543.93 ug/ml



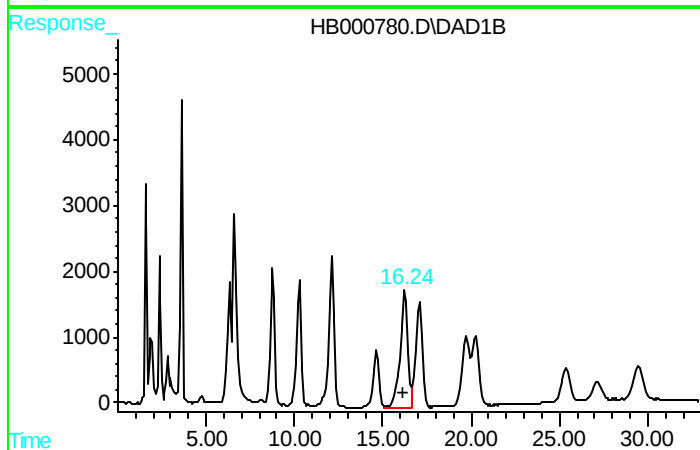
#5 1,3-Dinitrobenzene

R.T.: 12.116 min
Delta R.T.: 0.006 min
Response: 463439
Conc: 908.27 ug/ml



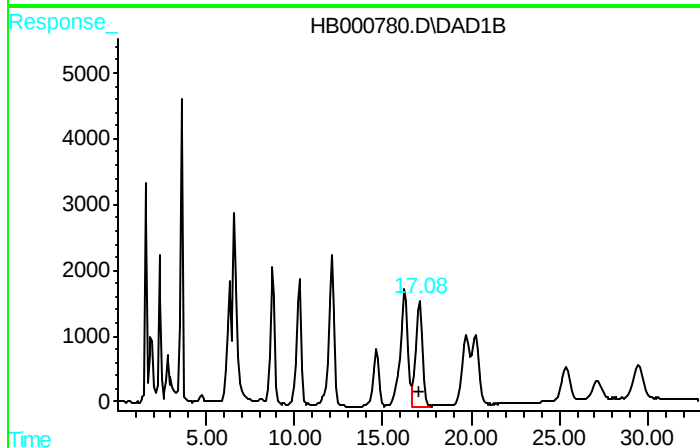
#7 Nitrobenzene

R.T.: 14.639 min
Delta R.T.: 0.025 min
Response: 197925
Conc: 806.36 ug/ml



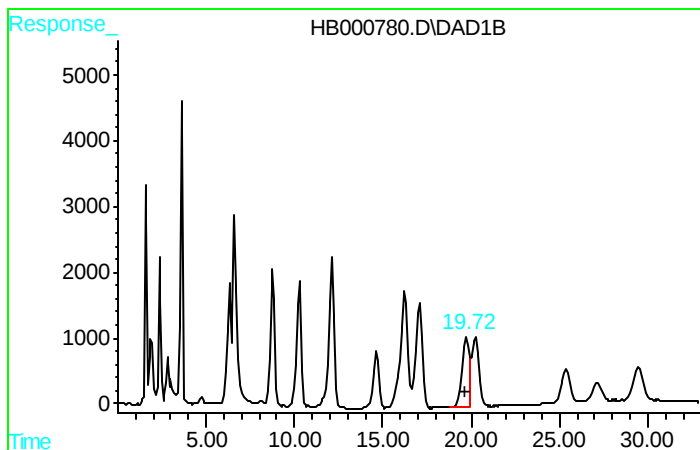
#9 4-Amino-2,6-dinitrotoluene

R.T.: 16.239 min
Delta R.T.: 0.058 min
Response: 517600
Conc: 1071.25 ug/ml



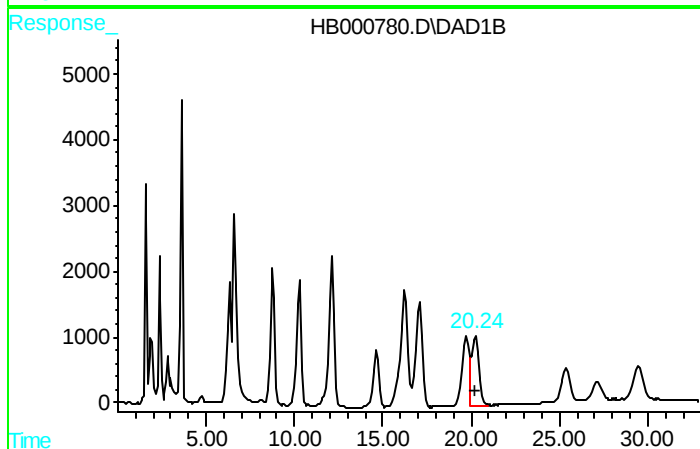
#10 2-Amino-4,6-dinitrotoluene

R.T.: 17.078 min
Delta R.T.: 0.057 min
Response: 422936
Conc: 917.29 ug/ml



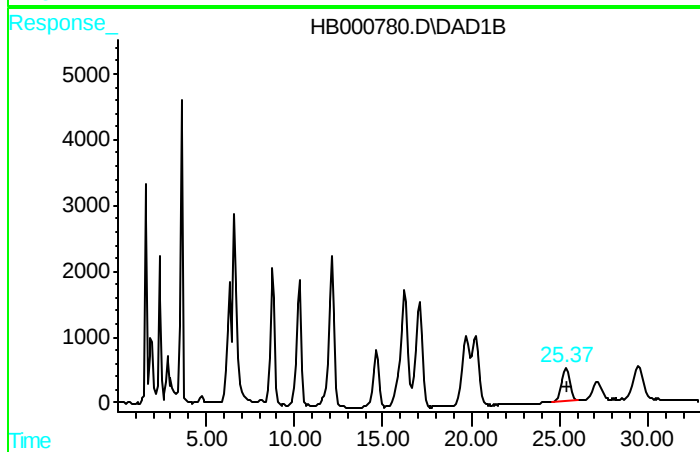
#11 2,6-Dinitrotoluene

R.T.: 19.721 min
Delta R.T.: 0.056 min
Response: 310431
Conc: 1109.55 ug/ml



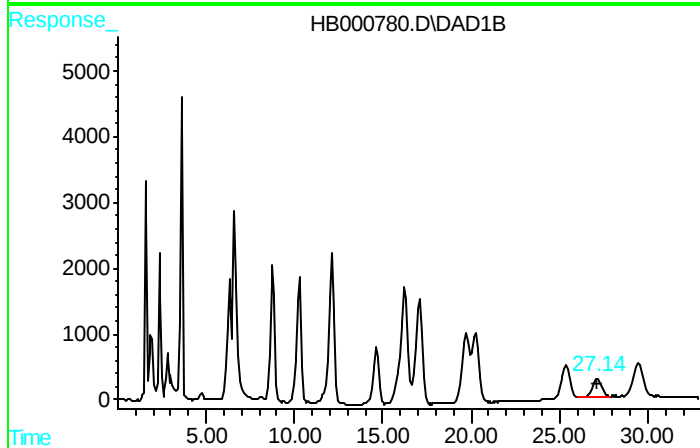
#12 2,4-Dinitrotoluene

R.T.: 20.245 min
Delta R.T.: 0.030 min
Response: 288974
Conc: 867.88 ug/ml



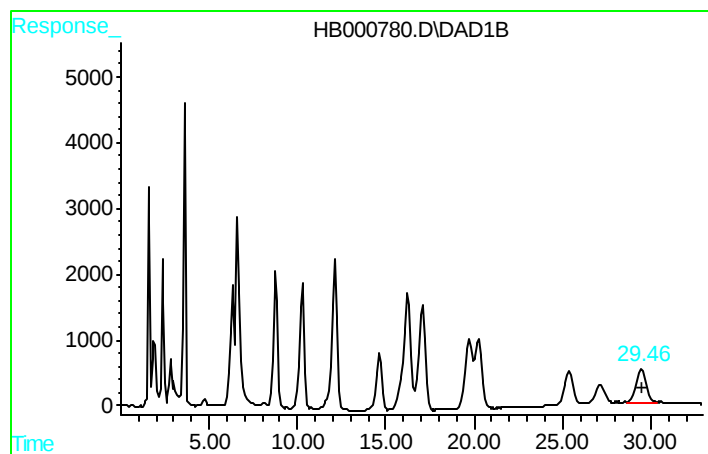
#13 2-Nitrotoluene

R.T.: 25.378 min
Delta R.T.: -0.014 min
Response: 166713
Conc: 978.07 ug/ml



#14 4-Nitrotoluene

R.T.: 27.147 min
Delta R.T.: 0.002 min
Response: 96973
Conc: 938.35 ug/ml



#15 3-Nitrotoluene

R.T.: 29.467 min
Delta R.T.: -0.011 min
Response: 197496
Conc: 1024.61 ug/ml