

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005430.D Vial: 11
 Acq On : 18-Jun-2013, 22:06 Operator: QM
 Sample : E1570-01 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 19 15:50 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
 Title :
 Last Update : Wed Jun 19 15:50:10 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330CONF.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	5.59	924602	93.049 ug/L
Target Compounds			
2) T HMX	4.13	29924320	3297.850 ug/L
3) T RDX	6.68	15837146	1341.969 ug/L
4) T 1,3,5-Trinitrobenzene	9.21	43411926	1733.259 ug/L
8) T Nitrobenzene	14.54	24755553	1034.145 ug/L
9) T 2,4,6-Trinitrotoluene	15.86	38346931	1505.952 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.50	40043813	2240.562 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.26	63036765	2166.254 ug/L
12) T 2,6-Dinitrotoluene	19.79	26599549	1853.440 ug/L
14) T 2-Nitrotoluene	25.04	21050770	1378.432 ug/L
15) T 4-Nitrotoluene	26.92	38696239	2895.370 ug/L
16) T 3-Nitrotoluene	29.03	15738462	979.649 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.

HL005430.D HL061813.M

Wed Jun 19 15:50:27 2013

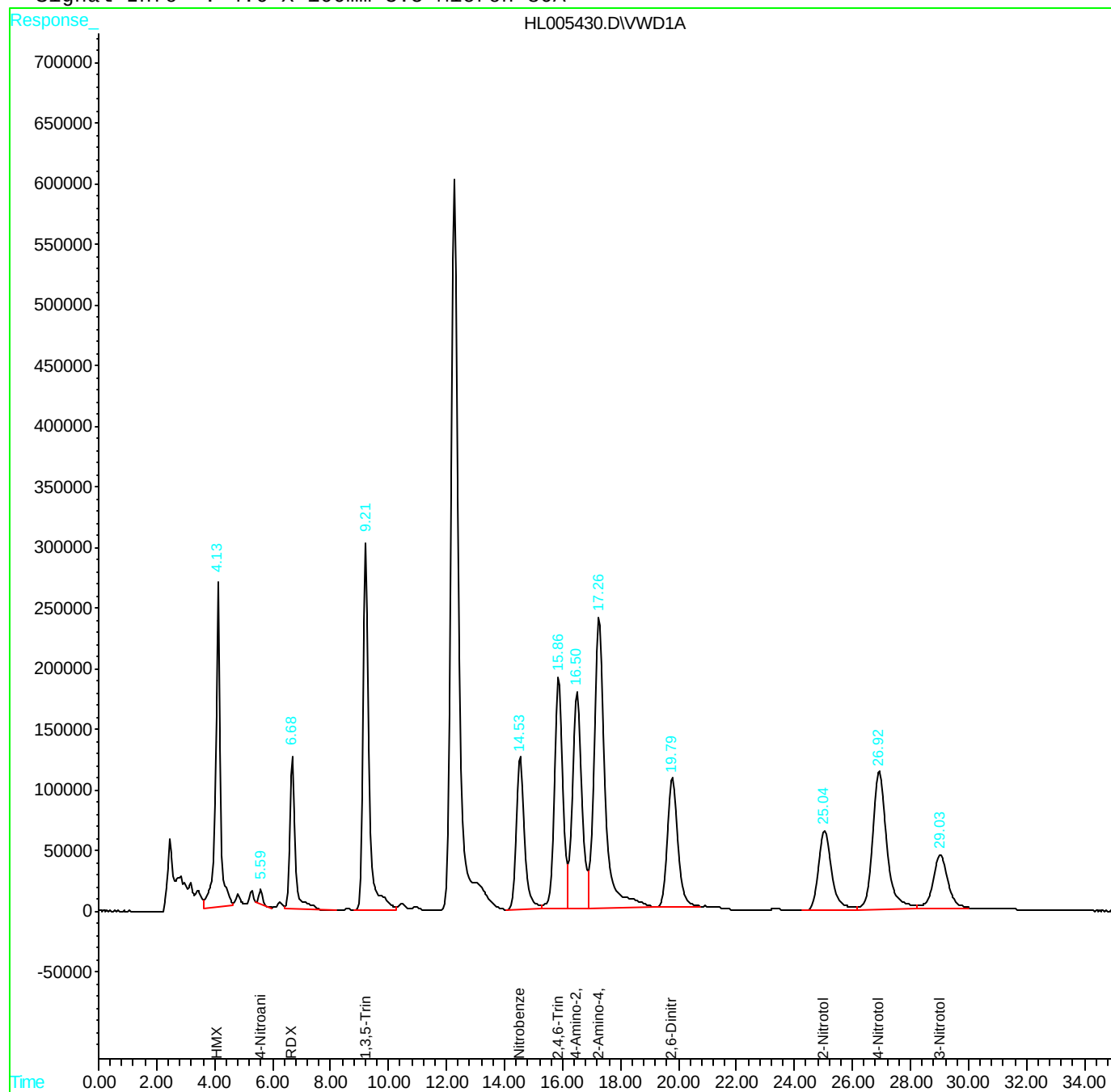
RPT1

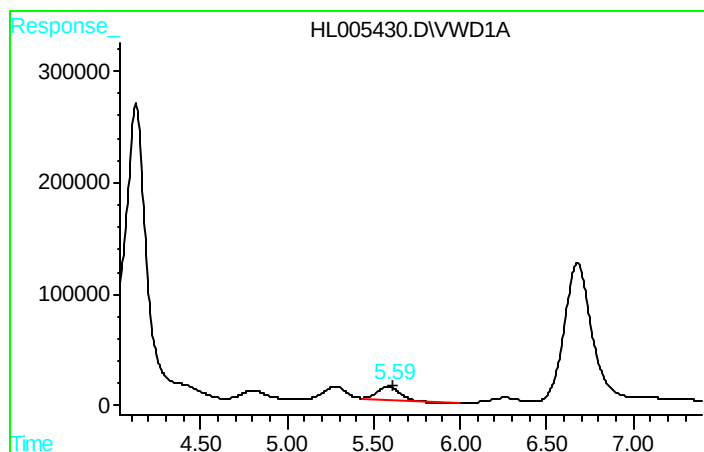
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005430.D Vial: 11
Acq On : 18-Jun-2013, 22:06 Operator: QM
Sample : E1570-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 15:50 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 15:50:10 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

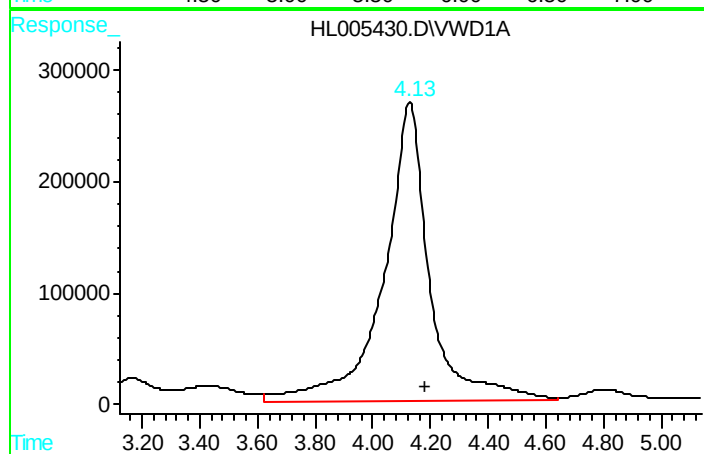
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





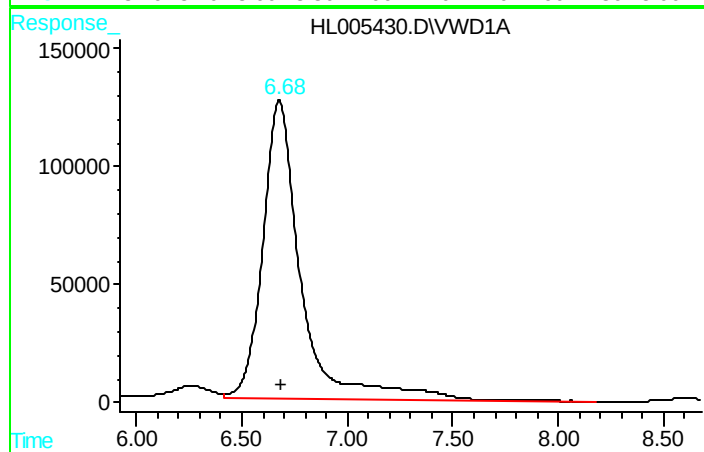
#1 4-Nitroaniline

R.T.: 5.587 min
 Delta R.T.: -0.020 min
 Response: 924602
 Conc: 93.05 ug/L



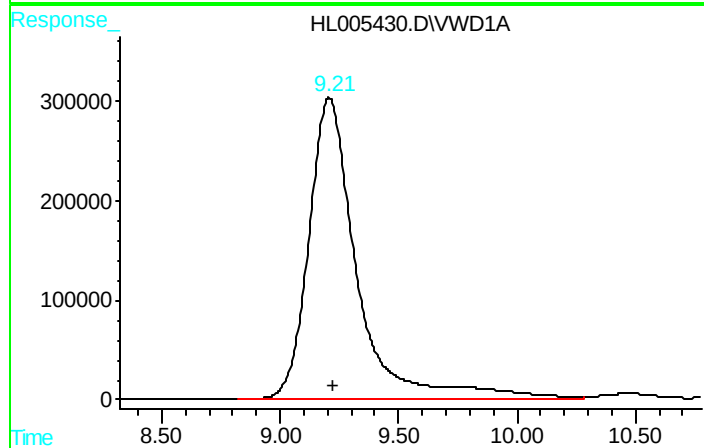
#2 HMX

R.T.: 4.128 min
 Delta R.T.: -0.049 min
 Response: 29924320
 Conc: 3297.85 ug/L



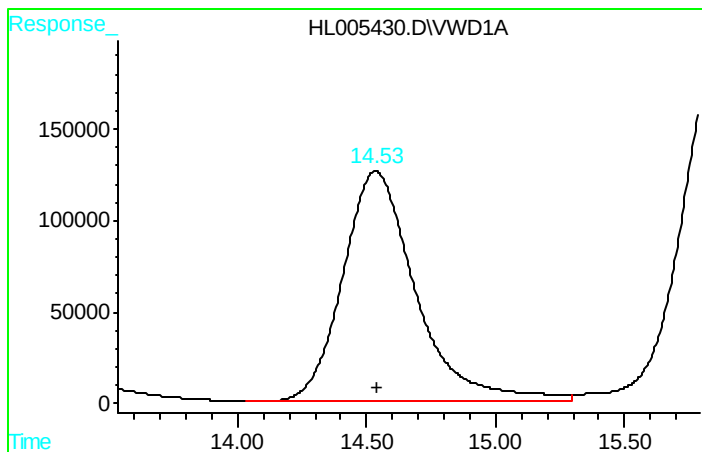
#3 RDX

R.T.: 6.678 min
 Delta R.T.: -0.010 min
 Response: 15837146
 Conc: 1341.97 ug/L



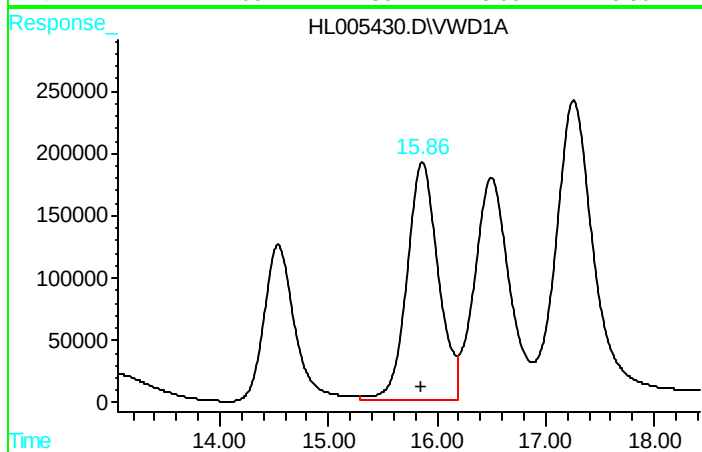
#4 1,3,5-Trinitrobenzene

R.T.: 9.208 min
 Delta R.T.: -0.015 min
 Response: 43411926
 Conc: 1733.26 ug/L



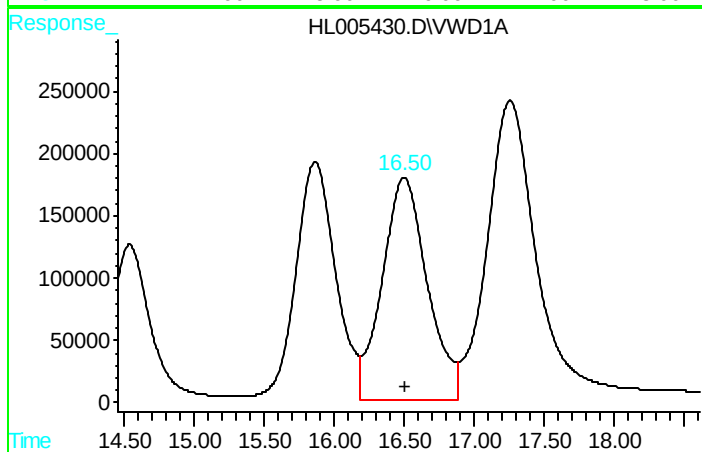
#8 Nitrobenzene

R.T.: 14.536 min
 Delta R.T.: -0.004 min
 Response: 24755553
 Conc: 1034.14 ug/L



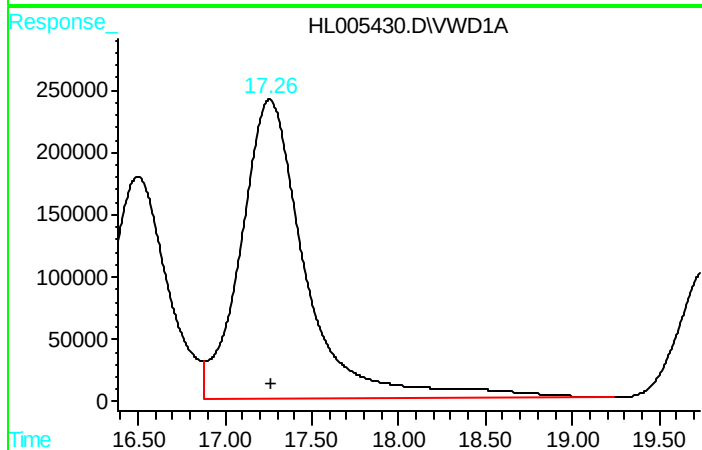
#9 2,4,6-Trinitrotoluene

R.T.: 15.862 min
 Delta R.T.: 0.002 min
 Response: 38346931
 Conc: 1505.95 ug/L



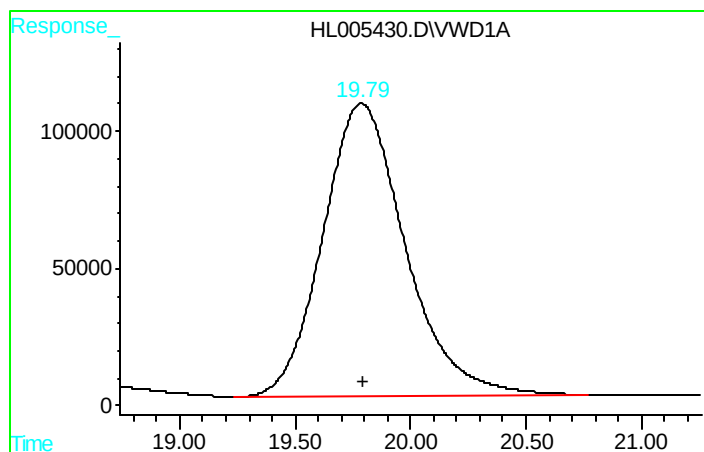
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.499 min
 Delta R.T.: -0.001 min
 Response: 40043813
 Conc: 2240.56 ug/L



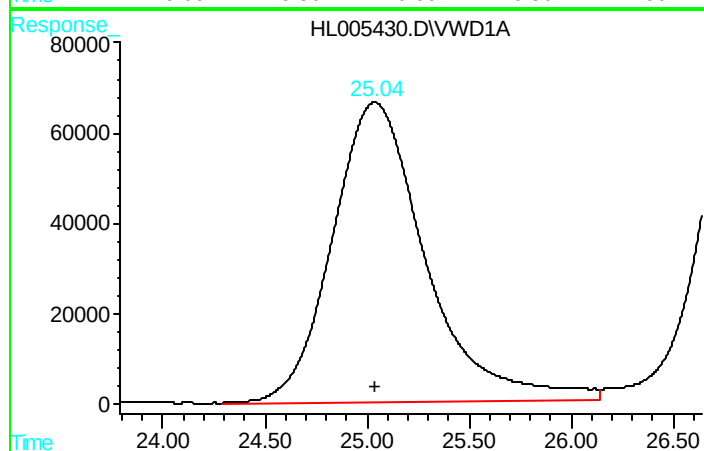
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.257 min
 Delta R.T.: -0.003 min
 Response: 63036765
 Conc: 2166.25 ug/L



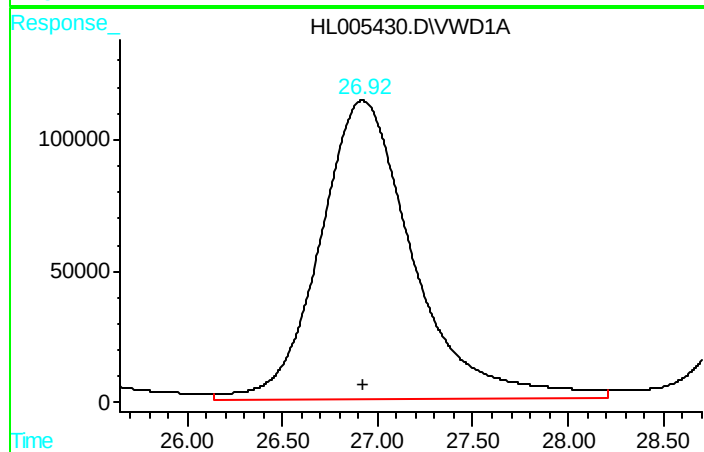
#12 2,6-Dinitrotoluene

R.T.: 19.787 min
Delta R.T.: -0.003 min
Response: 26599549
Conc: 1853.44 ug/L



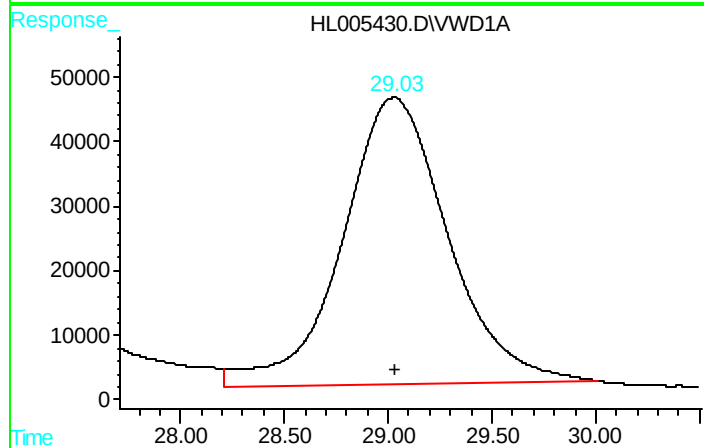
#14 2-Nitrotoluene

R.T.: 25.038 min
Delta R.T.: -0.002 min
Response: 21050770
Conc: 1378.43 ug/L



#15 4-Nitrotoluene

R.T.: 26.921 min
Delta R.T.: 0.000 min
Response: 38696239
Conc: 2895.37 ug/L



#16 3-Nitrotoluene

R.T.: 29.029 min
Delta R.T.: -0.001 min
Response: 15738462
Conc: 979.65 ug/L