

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005431.D Vial: 12
Acq On : 18-Jun-2013, 22:43 Operator: QM
Sample : E1570-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 15:51 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	5.63	1129000	113.618 ug/L
Target Compounds			
2) T HMX	4.20	29283776	3227.258 ug/L
3) T RDX	6.72	15808746	1339.562 ug/L
4) T 1,3,5-Trinitrobenzene	9.24	44064319	1759.306 ug/L
8) T Nitrobenzene	14.51	25382732	1060.345 ug/L
16) T 3-Nitrotoluene	29.01	15709259	977.831 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.

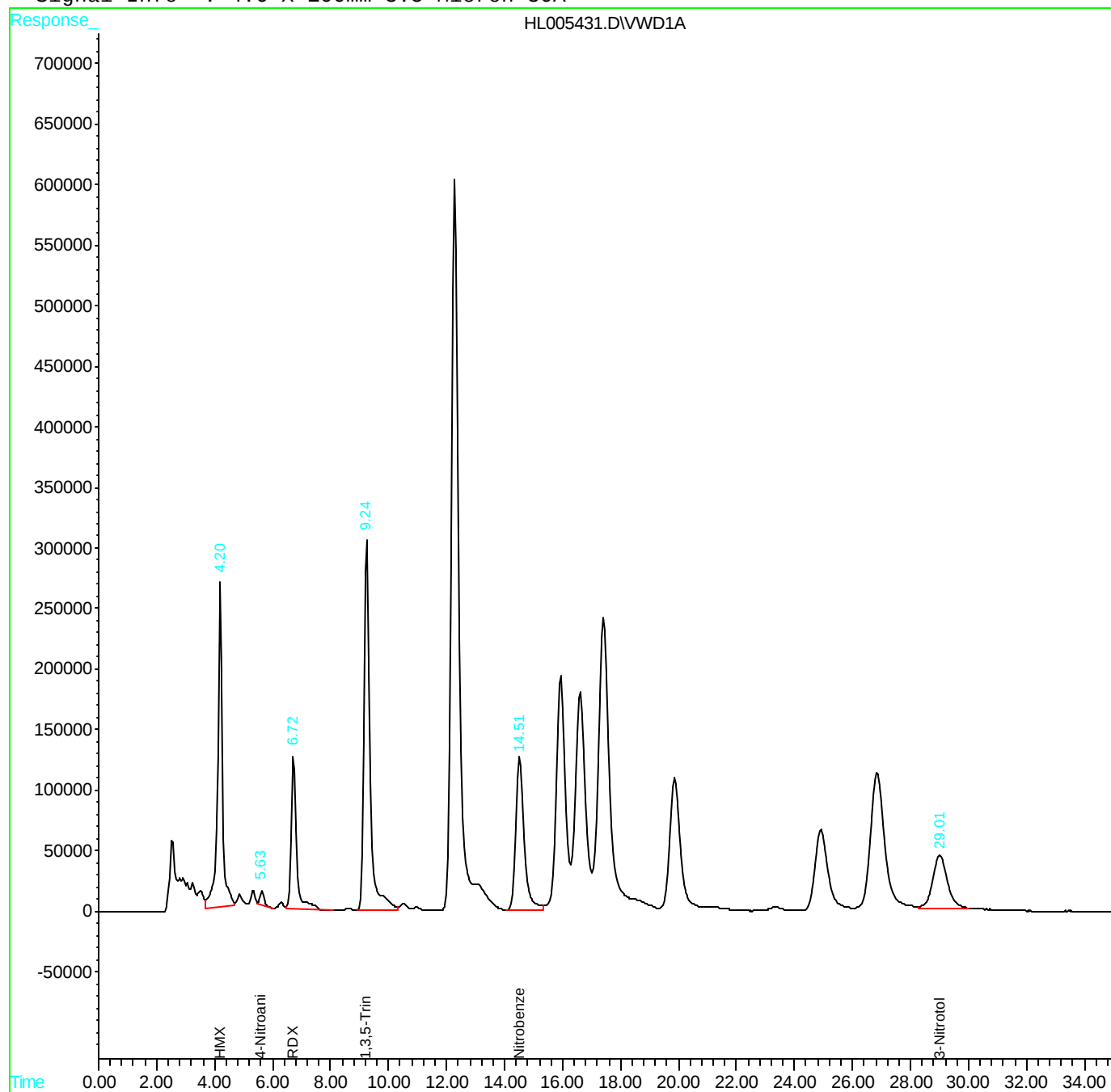
HL005431.D HL061813.M Wed Jun 19 15:51:22 2013 RPT1

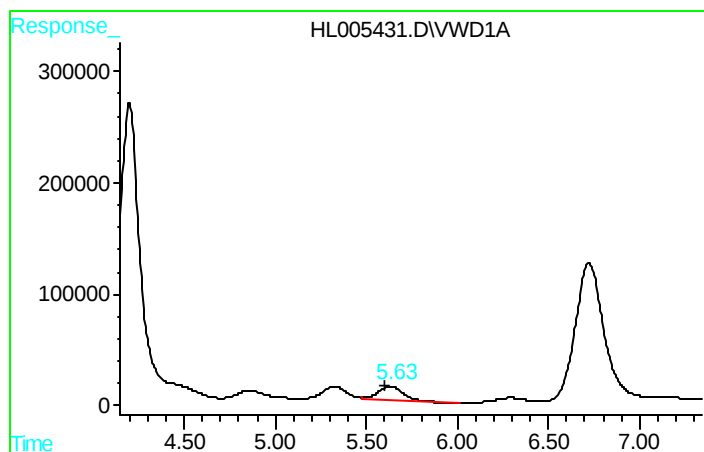
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005431.D Vial: 12
Acq On : 18-Jun-2013, 22:43 Operator: QM
Sample : E1570-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 15:51 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

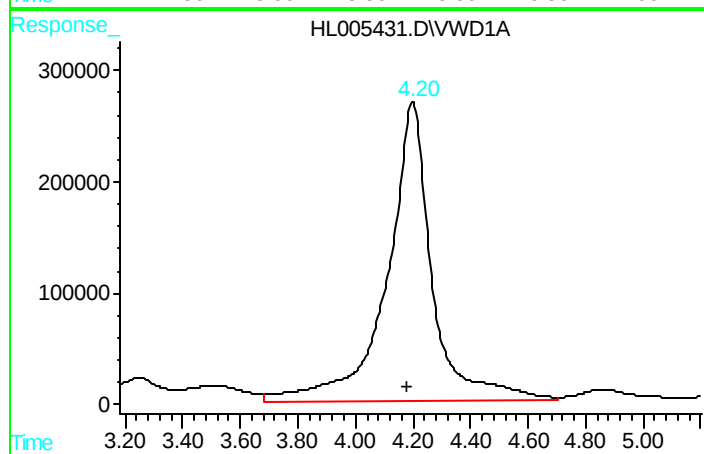
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





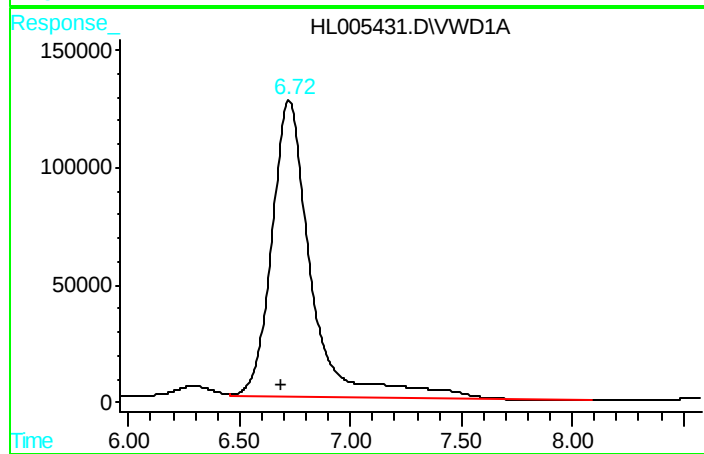
#1 4-Nitroaniline

R.T.: 5.631 min
Delta R.T.: 0.025 min
Response: 1129000
Conc: 113.62 ug/L



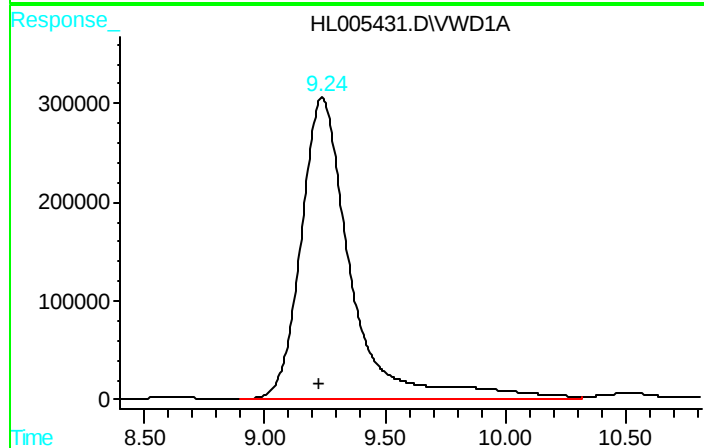
#2 HMX

R.T.: 4.199 min
Delta R.T.: 0.022 min
Response: 29283776
Conc: 3227.26 ug/L



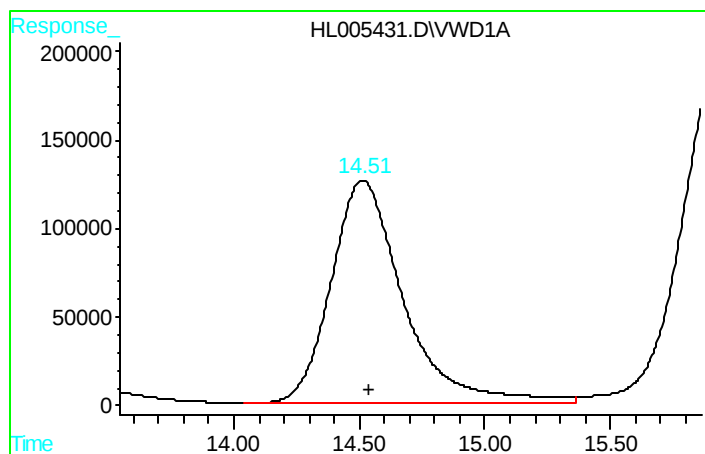
#3 RDX

R.T.: 6.723 min
Delta R.T.: 0.035 min
Response: 15808746
Conc: 1339.56 ug/L



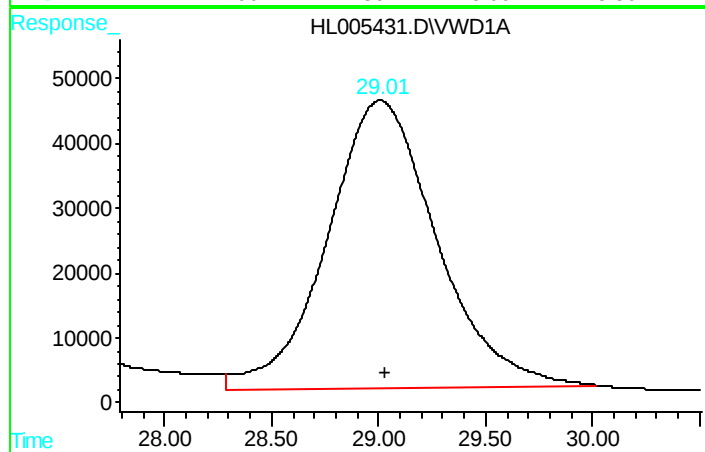
#4 1,3,5-Trinitrobenzene

R.T.: 9.240 min
Delta R.T.: 0.018 min
Response: 44064319
Conc: 1759.31 ug/L



#8 Nitrobenzene

R.T.: 14.514 min
Delta R.T.: -0.026 min
Response: 25382732
Conc: 1060.34 ug/L



#16 3-Nitrotoluene

R.T.: 29.007 min
Delta R.T.: -0.023 min
Response: 15709259
Conc: 977.83 ug/L