

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005427.D Vial: 6
Acq On : 18-Jun-2013, 20:15 Operator: QM
Sample : HSTDICC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 14:54 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 14:54:43 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	5.64	177638	44.743 ug/L
Target Compounds			
2) T HMX	4.13	159909	35.254 ug/L
3) T RDX	6.78	223479	42.179 ug/L
4) T 1,3,5-Trinitrobenzene	9.37	495781	45.829 ug/L
5) T 1,3-Dinitrobenzene	12.39	670709	43.445 ng/ml
6) T 3,5-Dinitroaniline	12.78	554300	40.970 ug/L
8) T Nitrobenzene	14.61	418105	62.128 ug/L
9) T 2,4,6-Trinitrotoluene	15.88	573401	50.931 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.35	549515	98.544 ug/L
13) T 2,4-Dinitrotoluene	20.34	698447	85.886 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.

HL005427.D HL061813.M

Wed Jun 19 15:02:08 2013

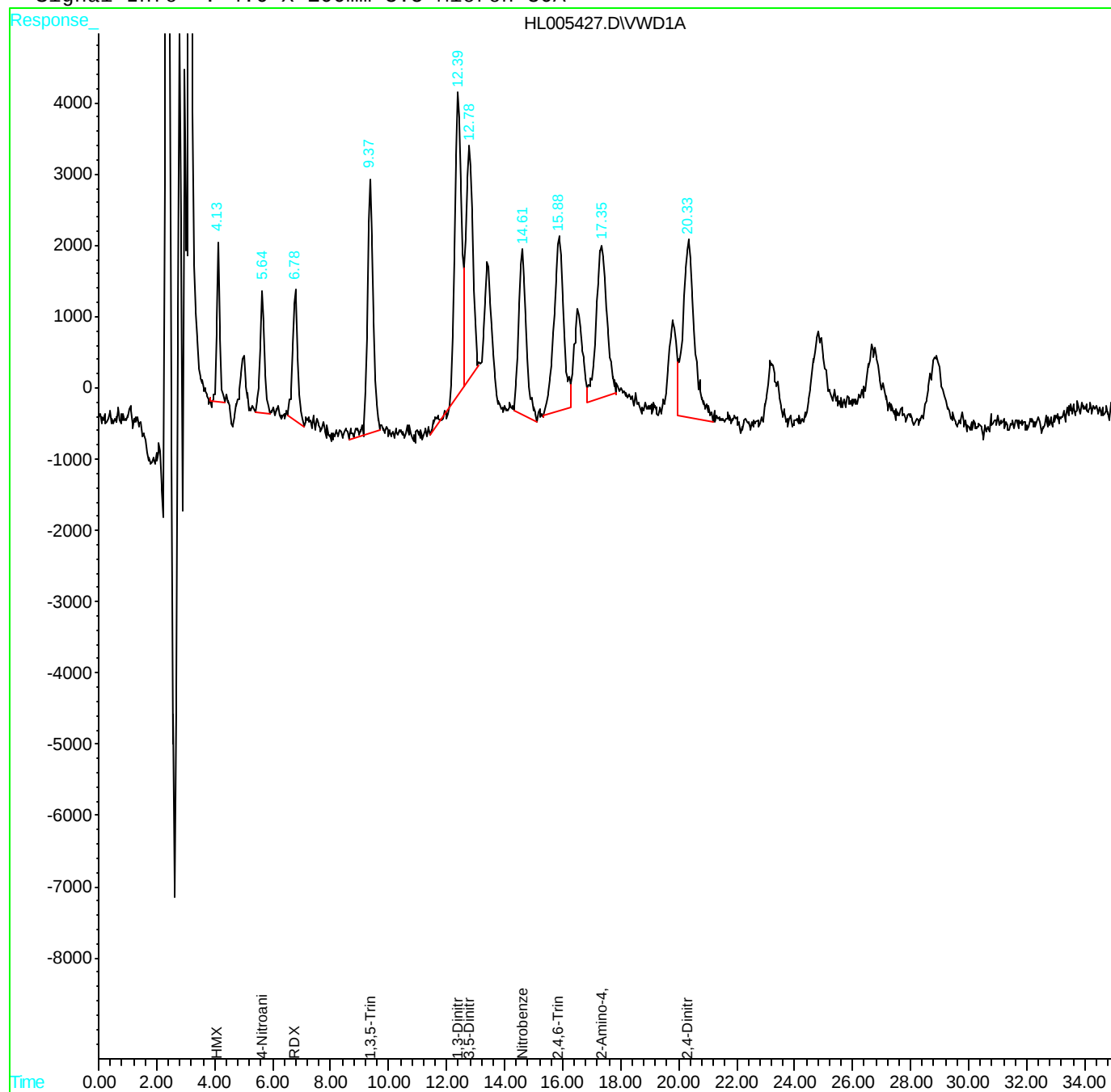
RPT1

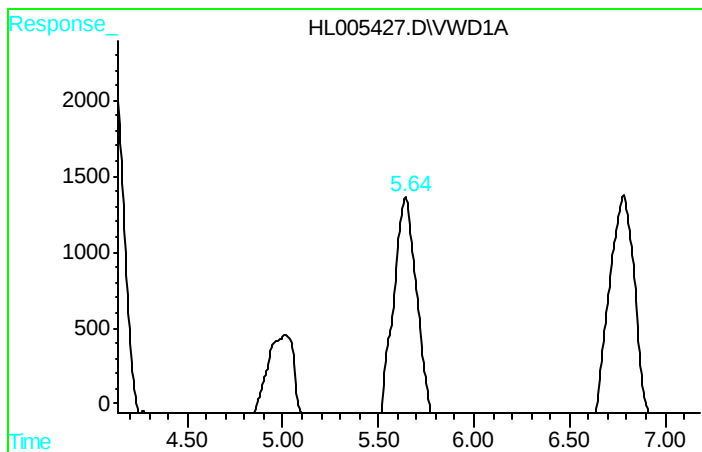
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL061813\HL005427.D Vial: 6
Acq On : 18-Jun-2013, 20:15 Operator: QM
Sample : HSTDICC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 19 14:54 2013 Quant Results File: HL061813.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL061813.M
Title :
Last Update : Wed Jun 19 14:54:43 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

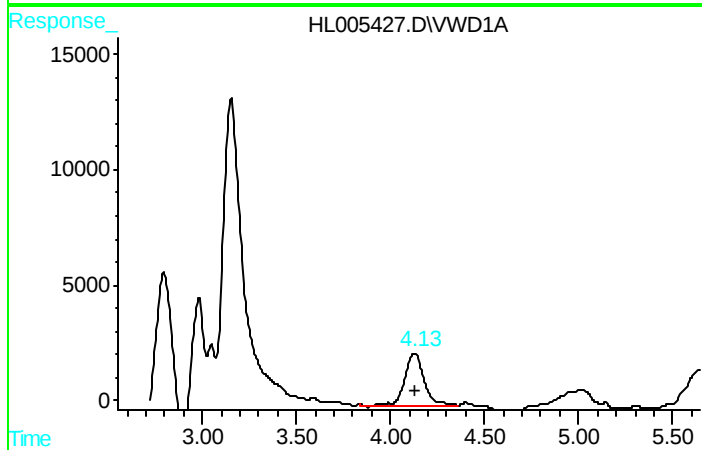
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





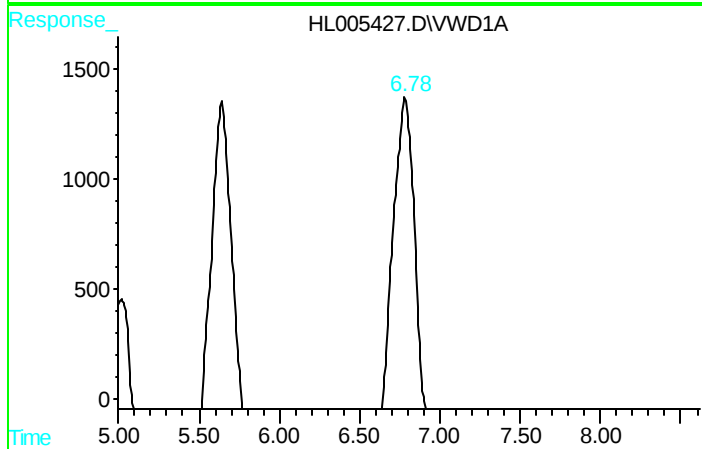
#1 4-Nitroaniline

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 177638
Conc: 44.74 ug/L



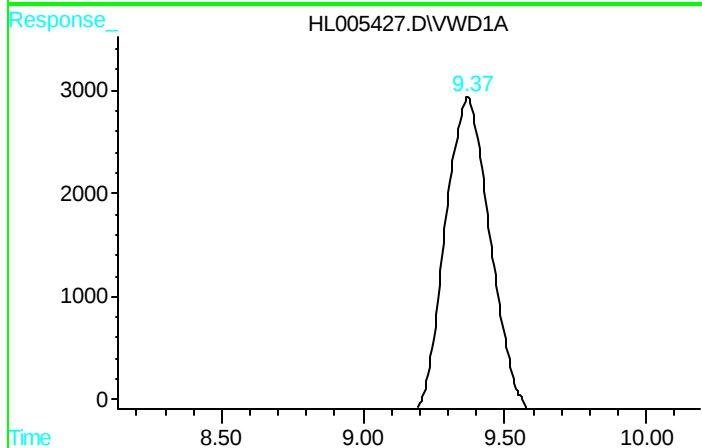
#2 HMX

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 159909
Conc: 35.25 ug/L



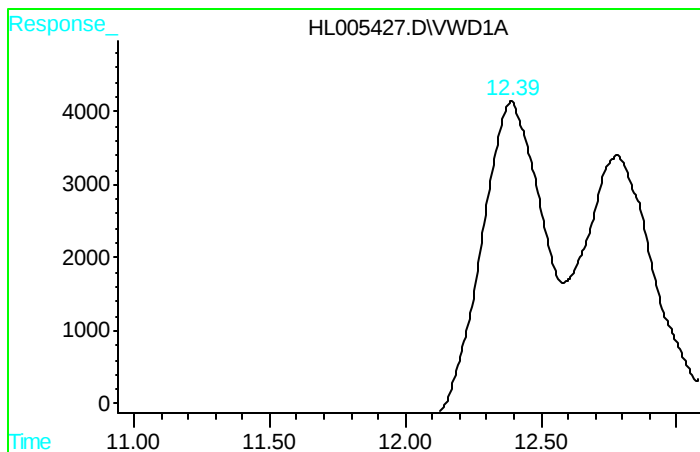
#3 RDX

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 223479
Conc: 42.18 ug/L



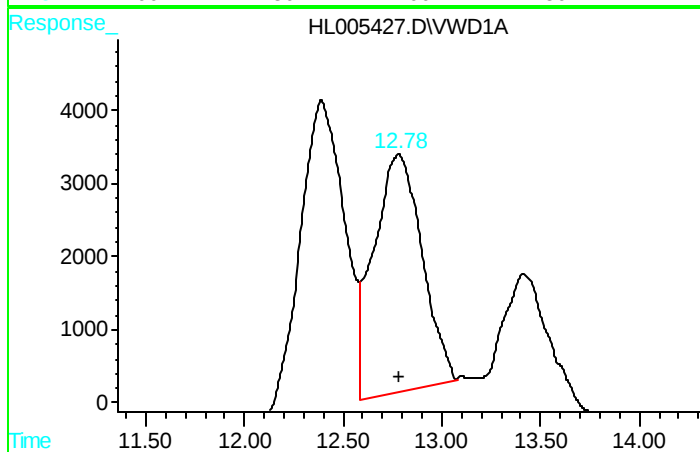
#4 1,3,5-Trinitrobenzene

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 495781
Conc: 45.83 ug/L



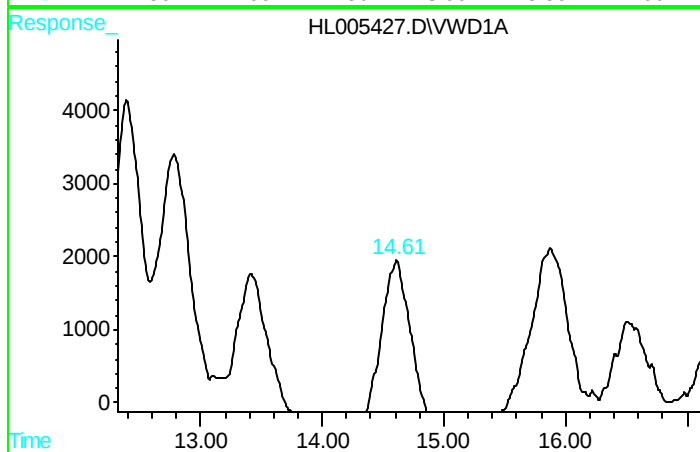
#5 1,3-Dinitrobenzene

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 670709
Conc: 43.45 ng/ml



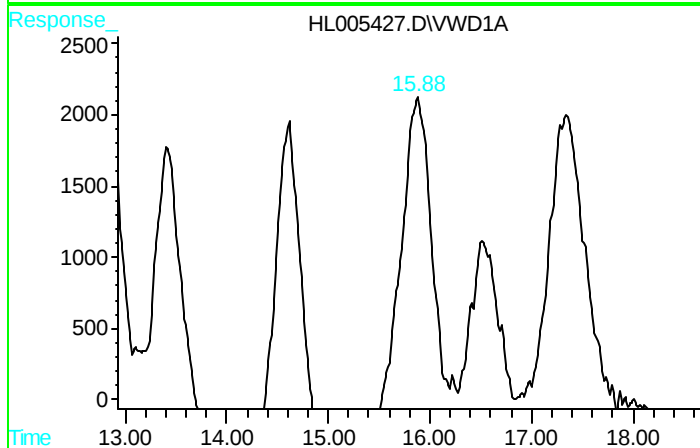
#6 3,5-Dinitroaniline

R.T.: 12.781 min
Delta R.T.: 0.000 min
Response: 554300
Conc: 40.97 ug/L



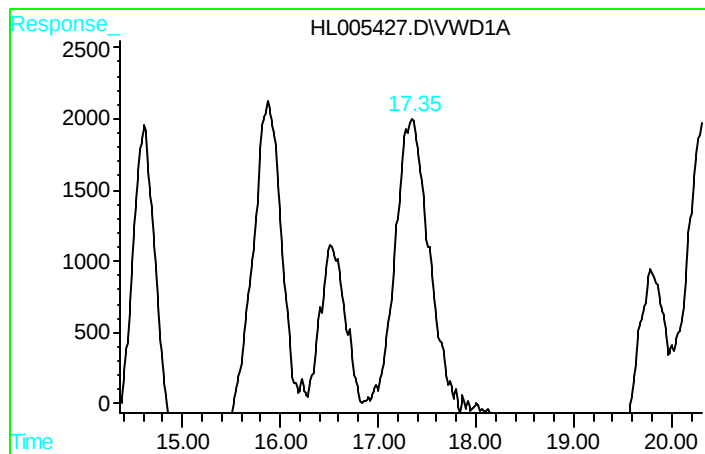
#8 Nitrobenzene

R.T.: 14.611 min
Delta R.T.: 0.000 min
Response: 418105
Conc: 62.13 ug/L



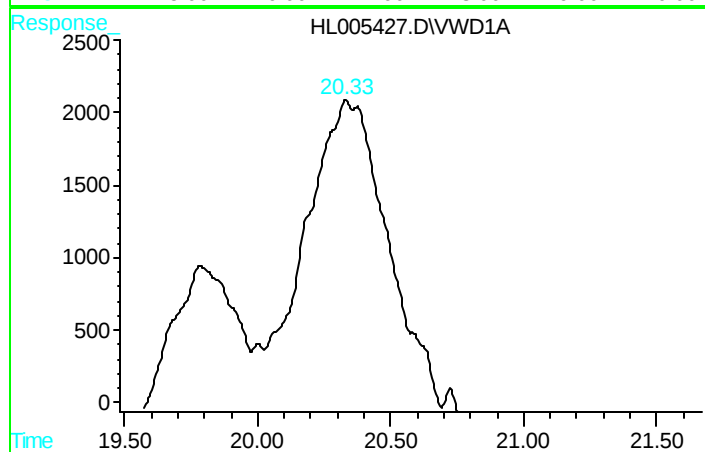
#9 2,4,6-Trinitrotoluene

R.T.: 15.877 min
Delta R.T.: -0.003 min
Response: 573401
Conc: 50.93 ug/L



#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.348 min
 Delta R.T.: -0.002 min
 Response: 549515
 Conc: 98.54 ug/L



#13 2,4-Dinitrotoluene

R.T.: 20.338 min
 Delta R.T.: -0.002 min
 Response: 698447
 Conc: 85.89 ug/L