

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005415.D Vial: 46
Acq On : 06-Jun-2013, 15:37 Operator: QM
Sample : E2197-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 15:27 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 16:52:57 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	1.30	604804	156.407 ug/L
Target Compounds			
3) T RDX	1.70	49866	10.540 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	4145	0.367 ug/L
5) T 1,3-Dinitrobenzene	3.50	6933	0.451 ng/ml
6) T 3,5-Dinitroaniline	3.83	12324	0.913 ug/L
9) T 2,4,6-Trinitrotoluene	6.43	117281	10.317 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.86	13172	1.178 ug/L
12) T 2,4-Dinitrotoluene	8.01	398259	27.270 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.

HL005415.D HL060413.M

Thu Jun 06 15:27:27 2013

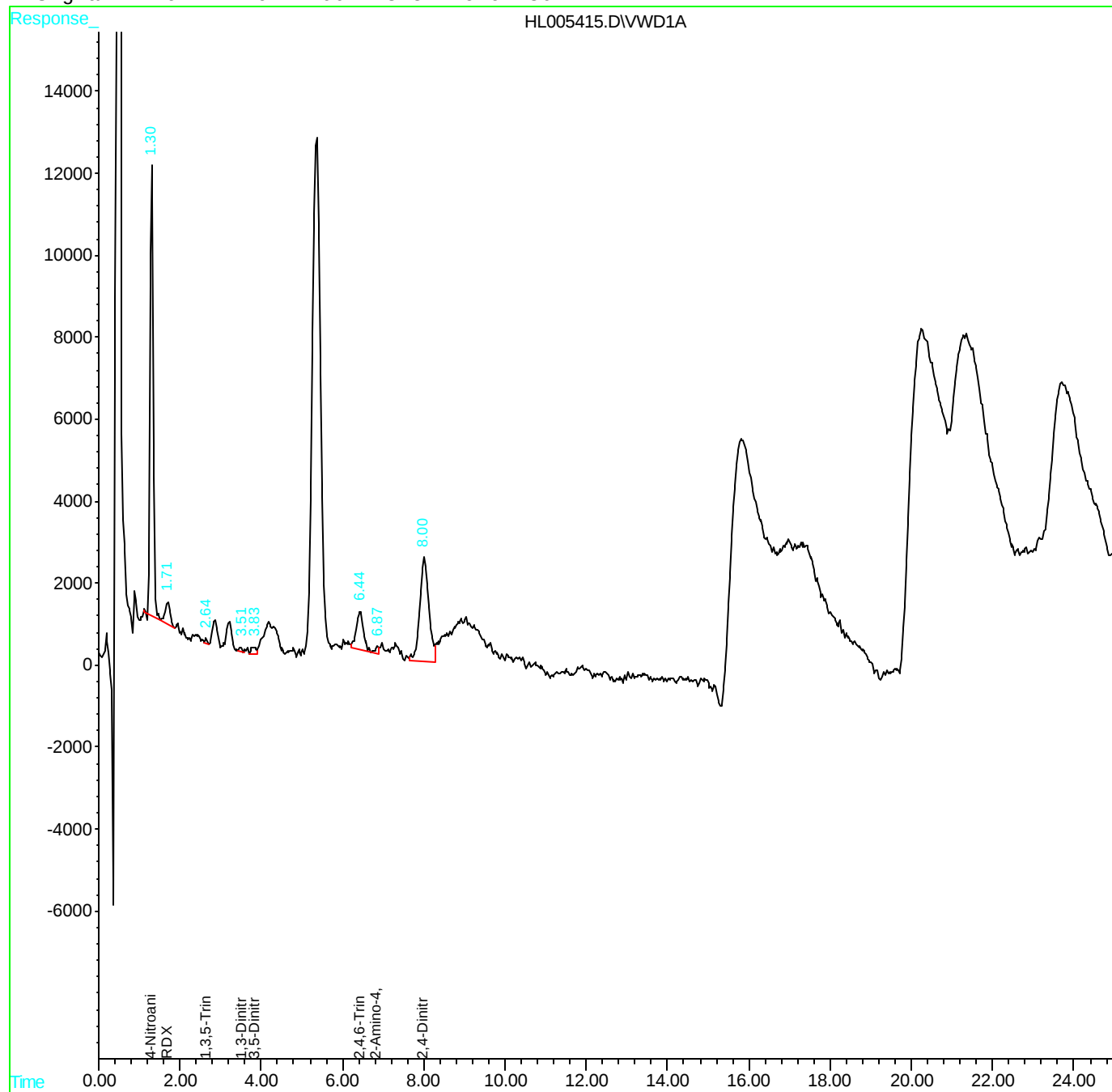
RPT1

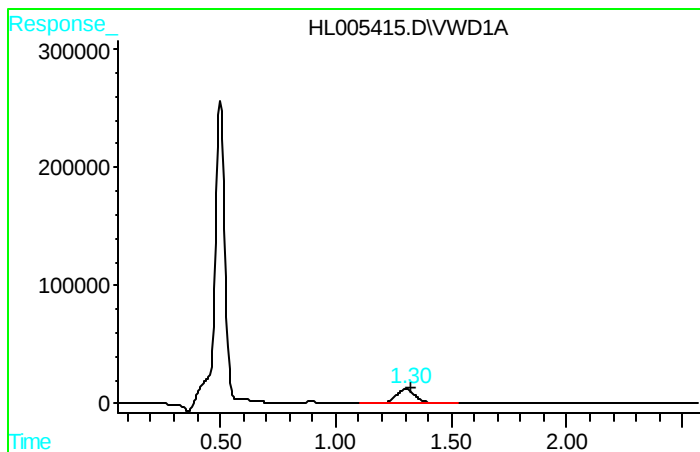
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060613\HL005415.D Vial: 46
Acq On : 06-Jun-2013, 15:37 Operator: QM
Sample : E2197-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 6 15:27 2013 Quant Results File: HL060413.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 16:52:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

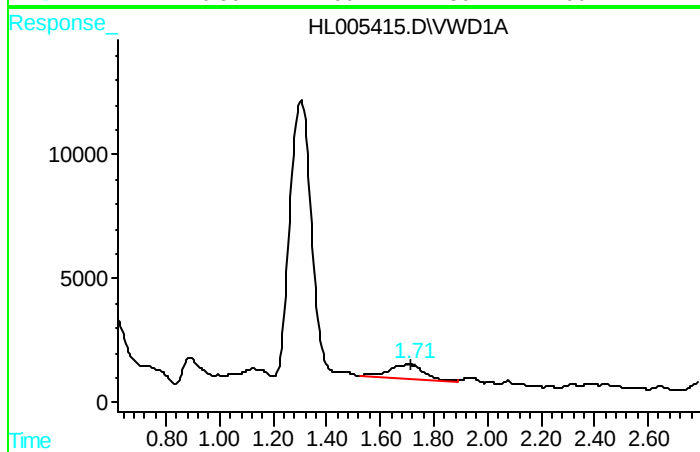
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





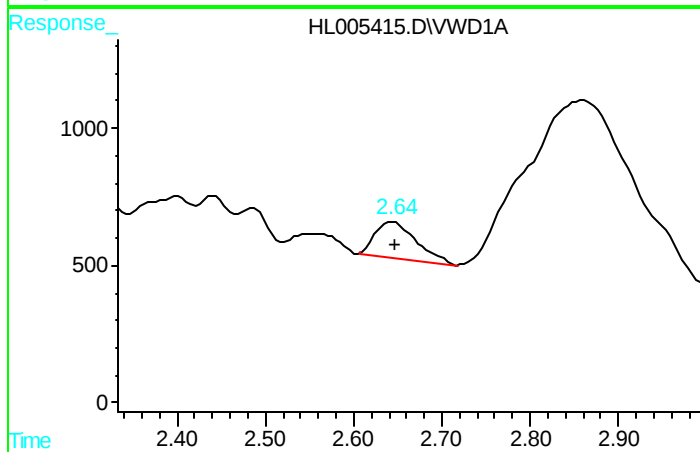
#1 4-Nitroaniline

R.T.: 1.305 min
 Delta R.T.: -0.018 min
 Response: 604804
 Conc: 156.41 ug/L



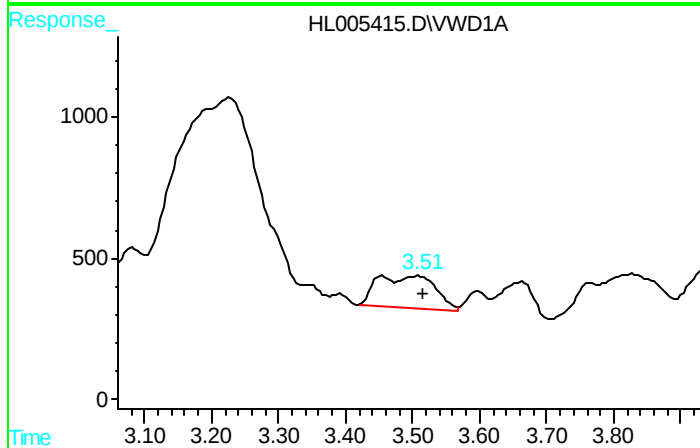
#3 RDX

R.T.: 1.702 min
 Delta R.T.: -0.016 min
 Response: 49866
 Conc: 10.54 ug/L



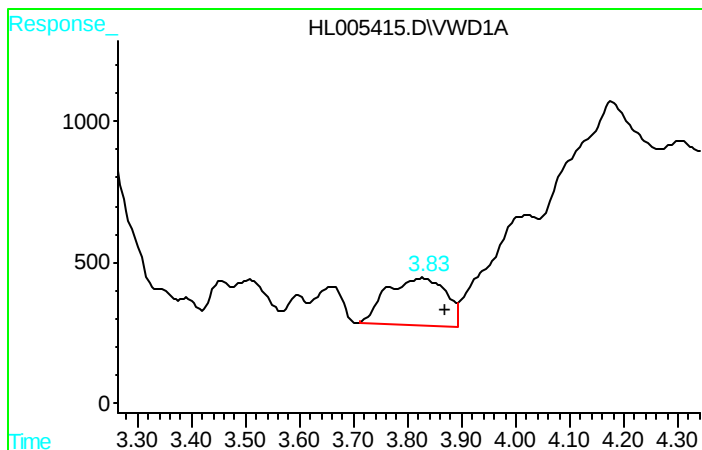
#4 1,3,5-Trinitrobenzene

R.T.: 2.646 min
 Delta R.T.: 0.000 min
 Response: 4145
 Conc: 0.37 ug/L



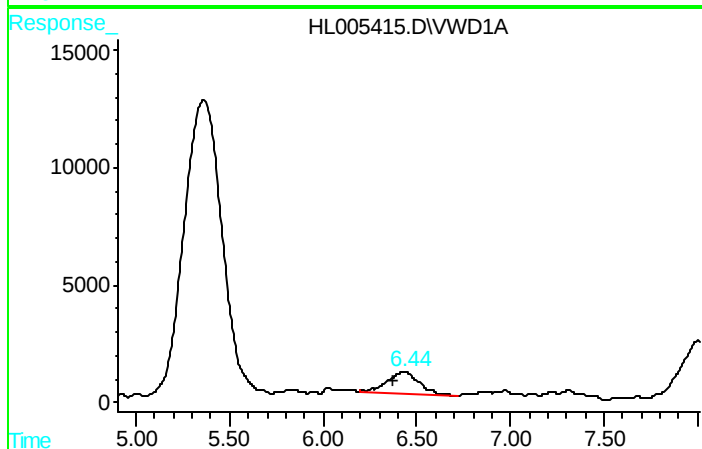
#5 1,3-Dinitrobenzene

R.T.: 3.504 min
 Delta R.T.: -0.013 min
 Response: 6933
 Conc: 0.45 ng/ml



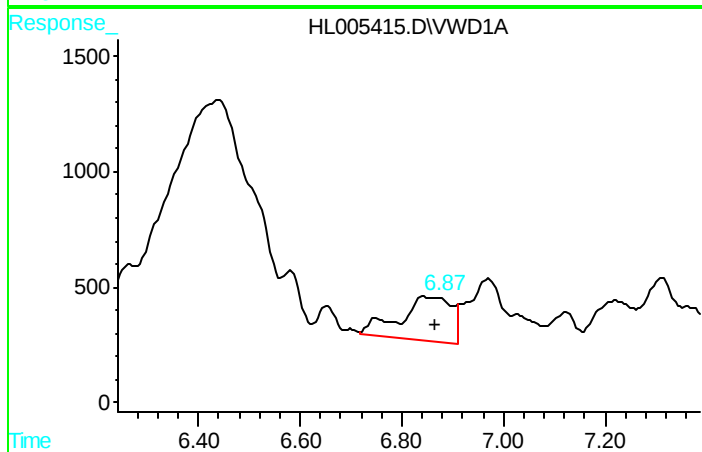
#6 3,5-Dinitroaniline

R.T.: 3.827 min
Delta R.T.: -0.041 min
Response: 12324
Conc: 0.91 ug/L



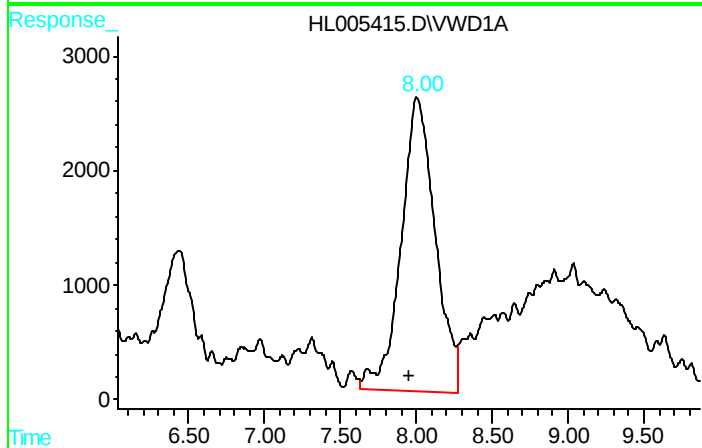
#9 2,4,6-Trinitrotoluene

R.T.: 6.434 min
Delta R.T.: 0.061 min
Response: 117281
Conc: 10.32 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 13172
Conc: 1.18 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.007 min
Delta R.T.: 0.052 min
Response: 398259
Conc: 27.27 ug/L