

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005341.D Vial: 3
Acq On : 31-May-2013, 14:26 Operator: QM
Sample : PB70083BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 16:49 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Thu May 23 10:06:03 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	1.28	753871	181.101 ug/L
Target Compounds			
2) T HMX	0.81	662749	152.412 ug/L
5) T 1,3-Dinitrobenzene	3.40	12283	0.765 ng/ml
8) T Tetryl	6.03	27612	3.794 ug/L
9) T 2,4,6-Trinitrotoluene	6.39	27736	2.351 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.20	35501	5.651 ug/L
14) T 2-Nitrotoluene	11.42	21020	3.165 ug/L
15) T 4-Nitrotoluene	12.08	5077	0.928 ug/L
16) T 3-Nitrotoluene	13.27	31624	4.513 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.

HL005341.D HL053013.M

Fri May 31 16:49:09 2013

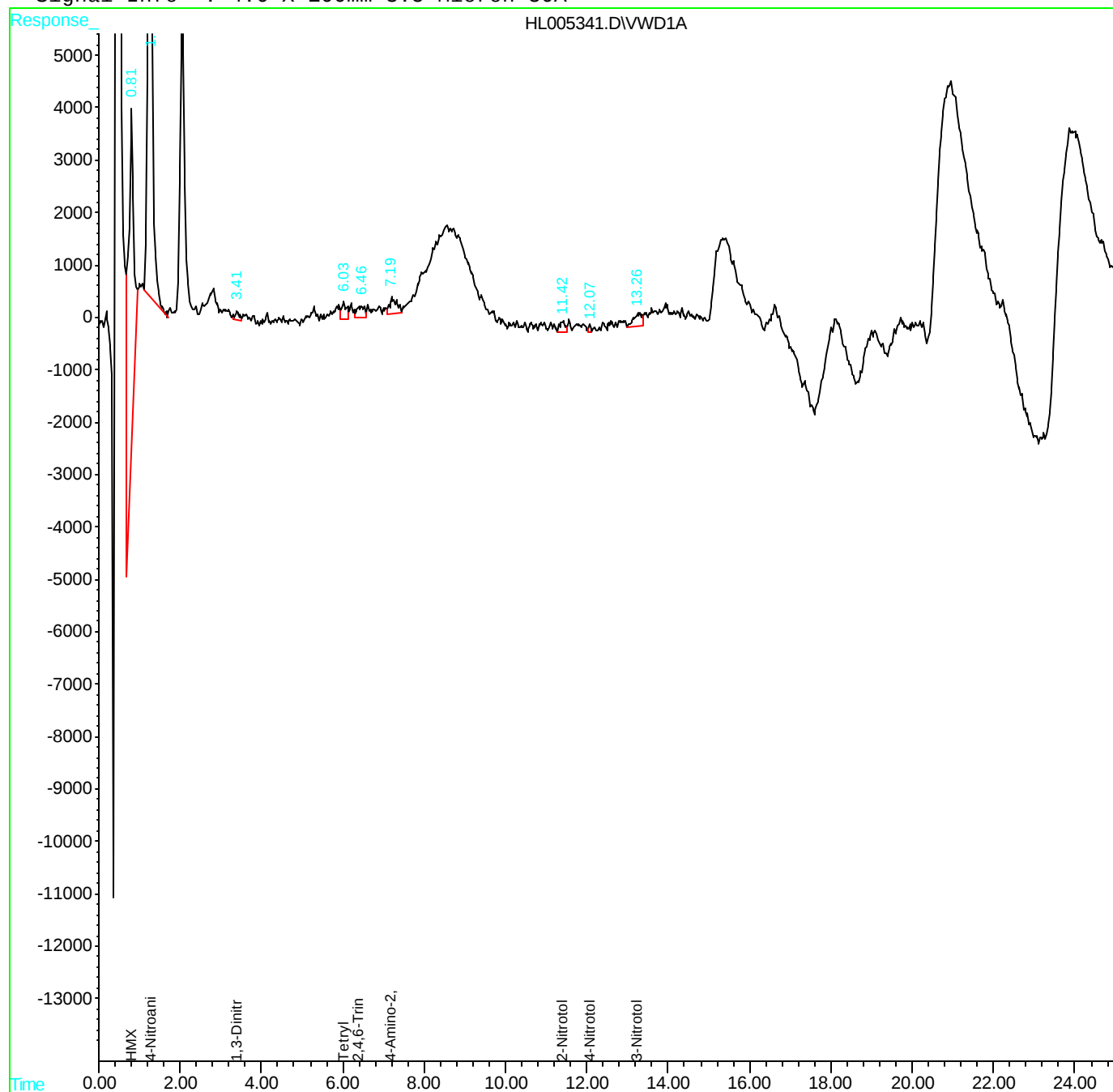
RPT1

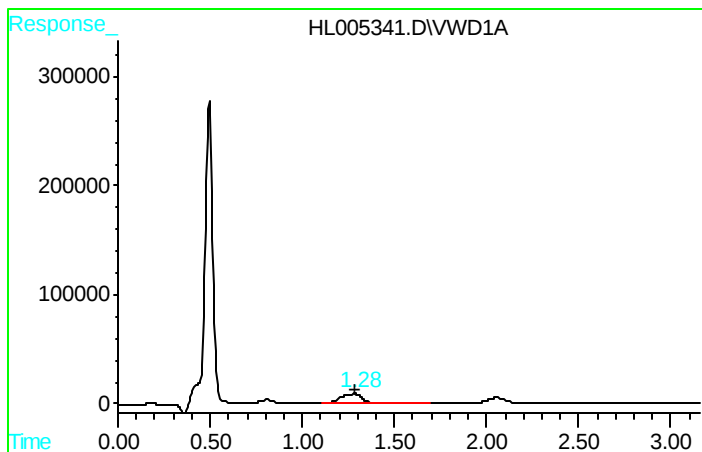
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005341.D Vial: 3
Acq On : 31-May-2013, 14:26 Operator: QM
Sample : PB70083BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 16:49 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Thu May 23 10:06:03 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

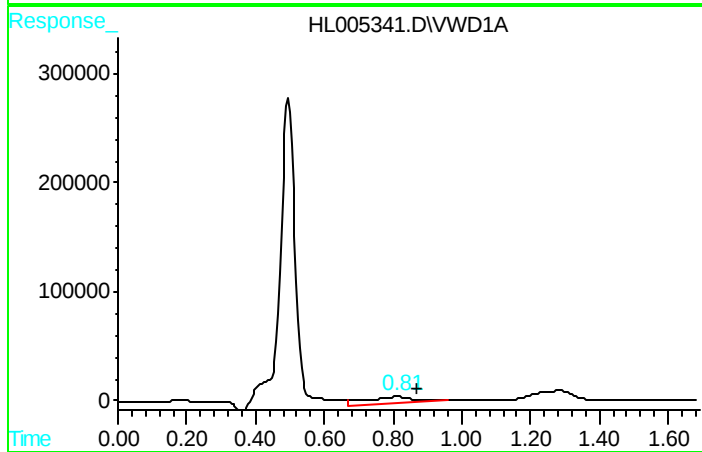
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





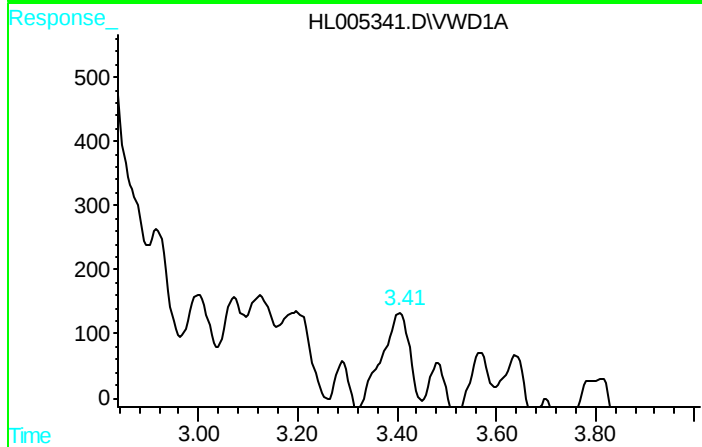
#1 4-Nitroaniline

R.T.: 1.280 min
 Delta R.T.: -0.008 min
 Response: 753871
 Conc: 181.10 ug/L



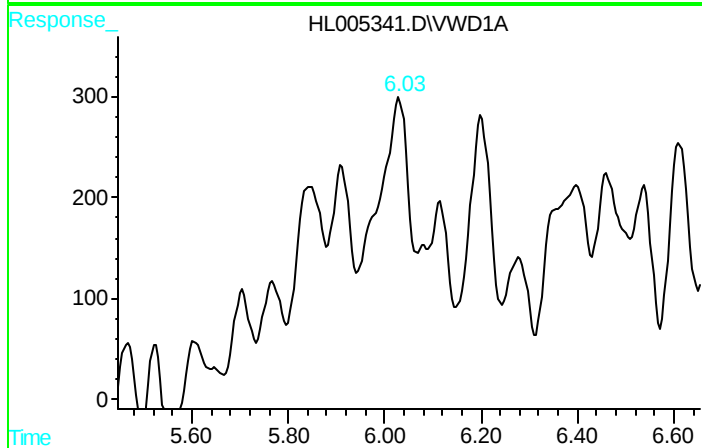
#2 HMX

R.T.: 0.811 min
 Delta R.T.: -0.057 min
 Response: 662749
 Conc: 152.41 ug/L



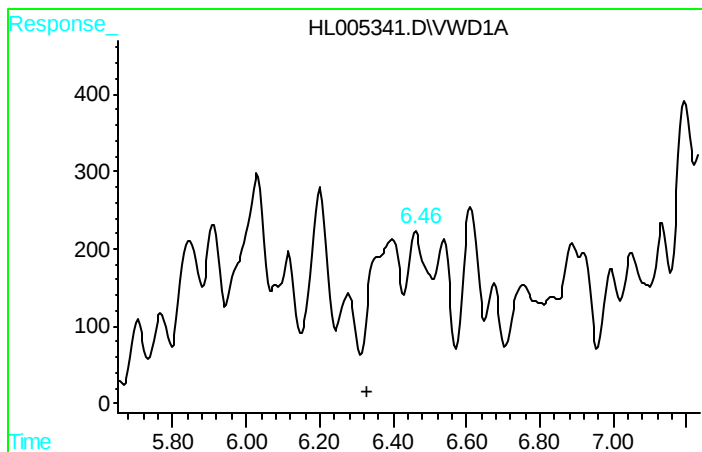
#5 1,3-Dinitrobenzene

R.T.: 3.404 min
 Delta R.T.: -0.039 min
 Response: 12283
 Conc: 0.77 ng/ml



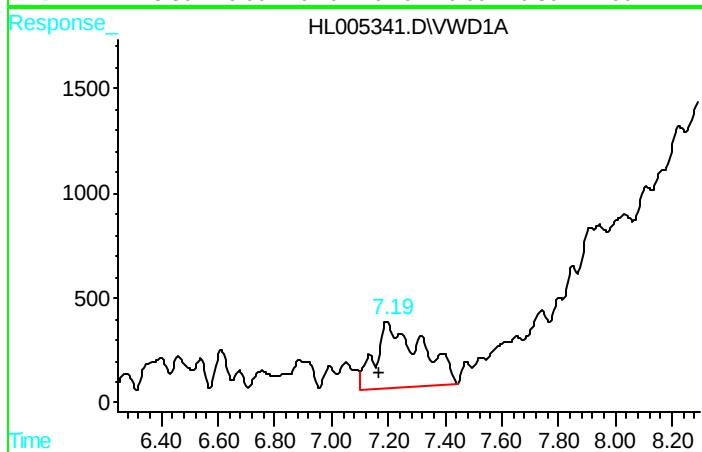
#8 Tetryl

R.T.: 6.027 min
 Delta R.T.: -0.023 min
 Response: 27612
 Conc: 3.79 ug/L



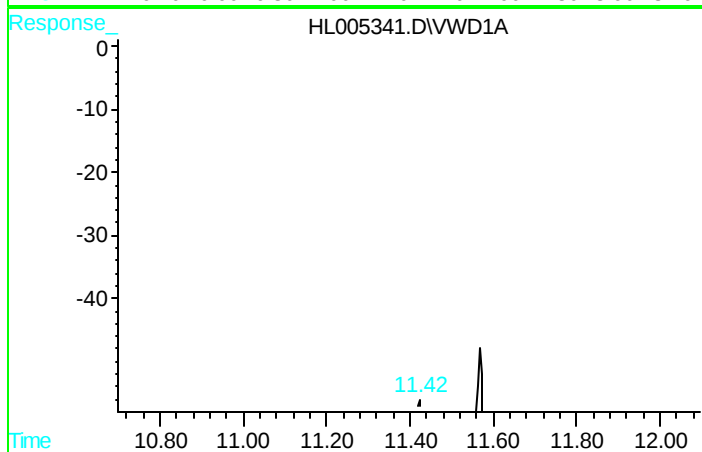
#9 2,4,6-Trinitrotoluene

R.T.: 6.391 min
Delta R.T.: 0.063 min
Response: 27736
Conc: 2.35 ug/L



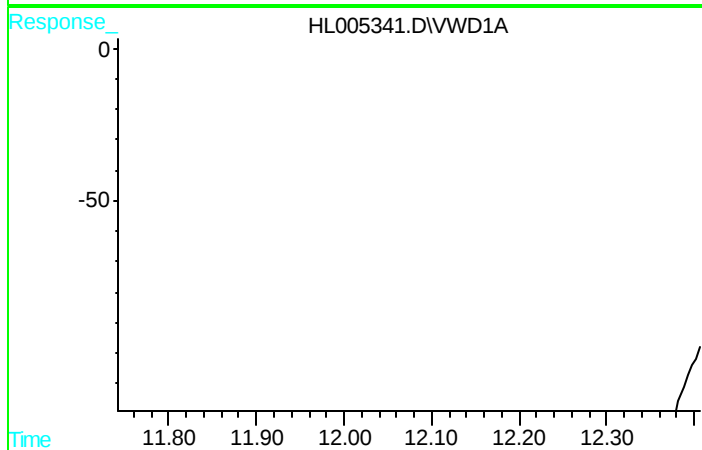
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.200 min
Delta R.T.: 0.036 min
Response: 35501
Conc: 5.65 ug/L



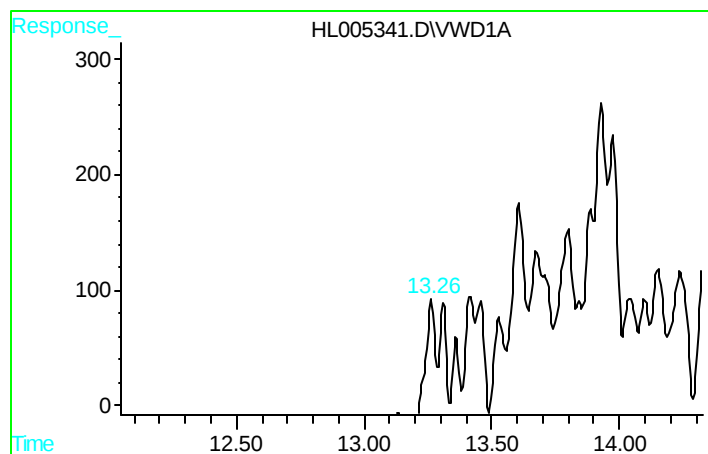
#14 2-Nitrotoluene

R.T.: 11.419 min
Delta R.T.: 0.023 min
Response: 21020
Conc: 3.16 ug/L



#15 4-Nitrotoluene

R.T.: 12.077 min
Delta R.T.: -0.031 min
Response: 5077
Conc: 0.93 ug/L



#16 3-Nitrotoluene

R.T.: 13.267 min
Delta R.T.: -0.068 min
Response: 31624
Conc: 4.51 ug/L