

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005346.D Vial: 8
Acq On : 31-May-2013, 16:41 Operator: QM
Sample : E2368-02 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 17:05 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Fri May 31 17:05:02 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	1.29	672489	161.551 ug/L
Target Compounds			
2) T HMX	0.82	823900	189.471 ug/L
5) T 1,3-Dinitrobenzene	3.41	7018	0.437 ng/ml
8) T Tetryl	6.10	27306	3.752 ug/L
9) T 2,4,6-Trinitrotoluene	6.39	34622	2.935 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.84	52843	4.501 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.23	82024	13.056 ug/L
12) T 2,4-Dinitrotoluene	7.93	21636	1.372 ug/L
15) T 4-Nitrotoluene	12.13	21401	3.913 ug/L
16) T 3-Nitrotoluene	13.33	25017	3.570 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.

HL005346.D HL053013.M

Fri May 31 17:05:52 2013

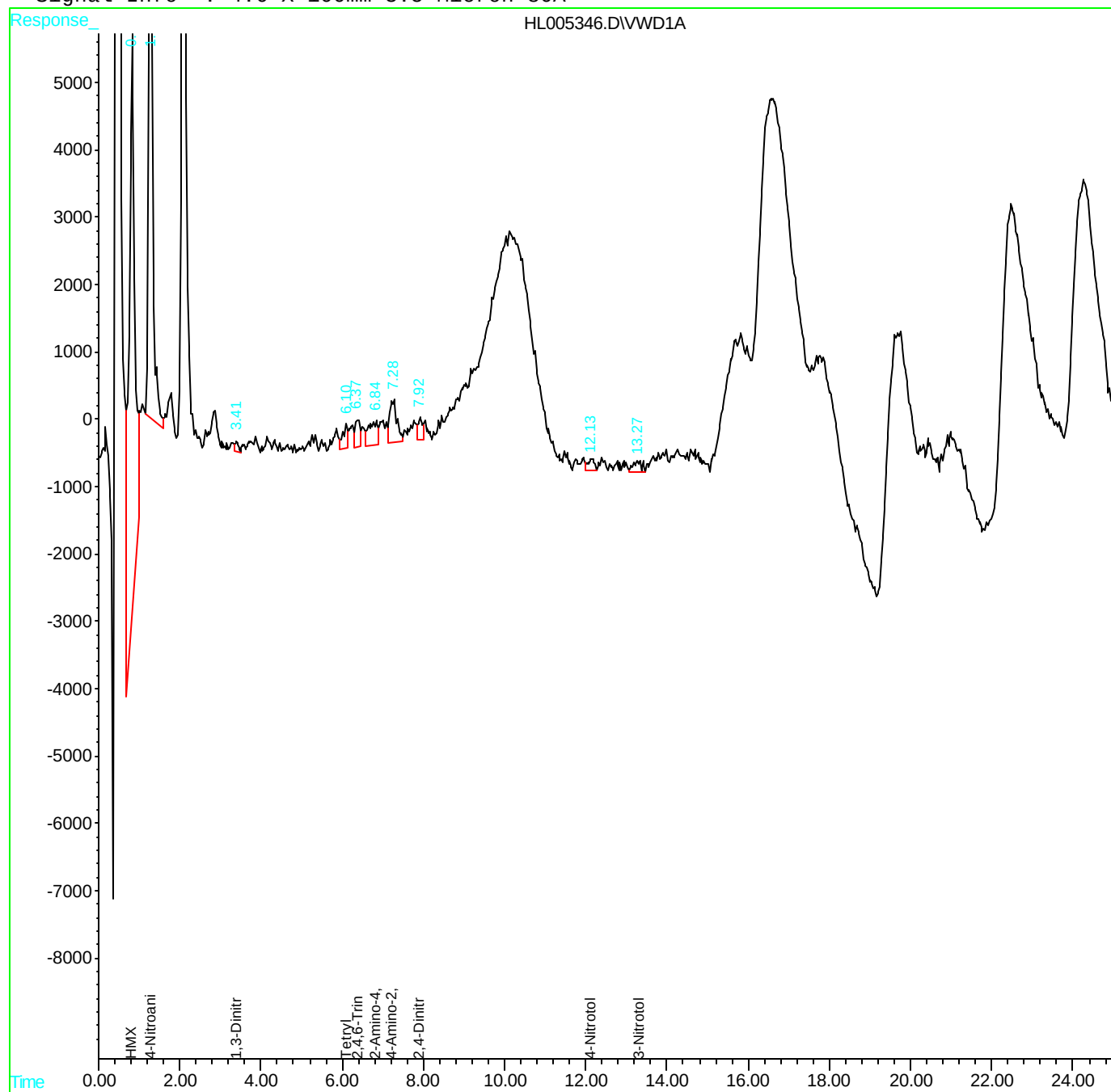
RPT1

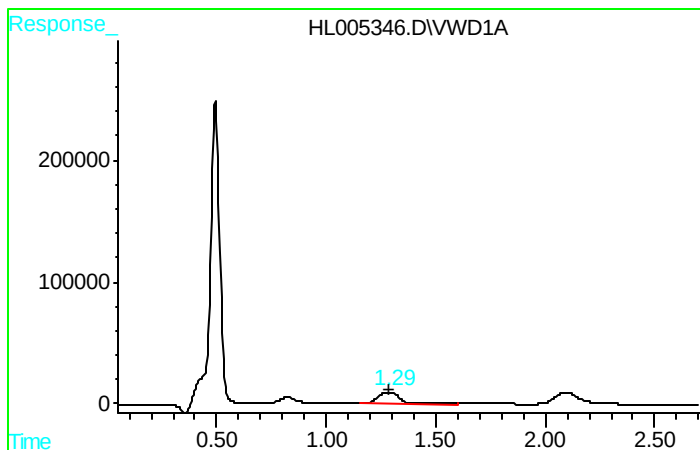
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005346.D Vial: 8
Acq On : 31-May-2013, 16:41 Operator: QM
Sample : E2368-02 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 17:05 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Fri May 31 17:05:02 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

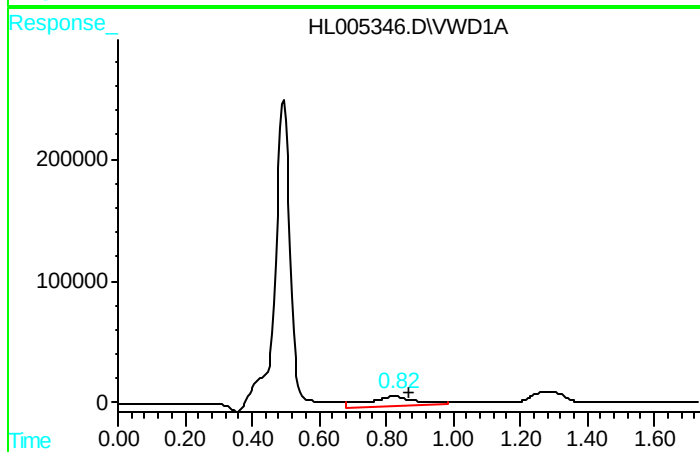
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





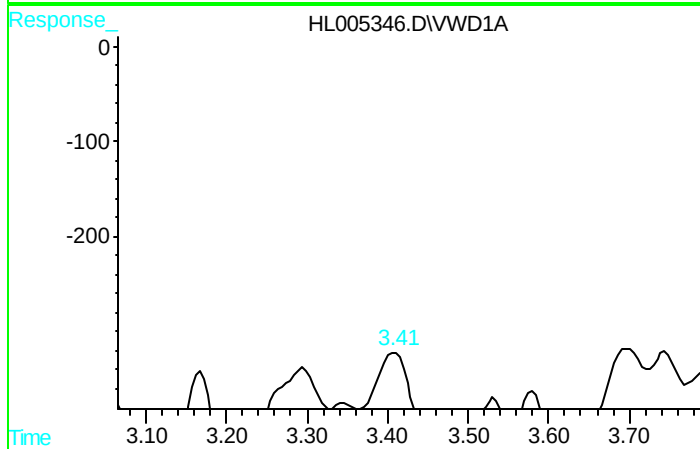
#1 4-Nitroaniline

R.T.: 1.288 min
Delta R.T.: -0.002 min
Response: 672489
Conc: 161.55 ug/L



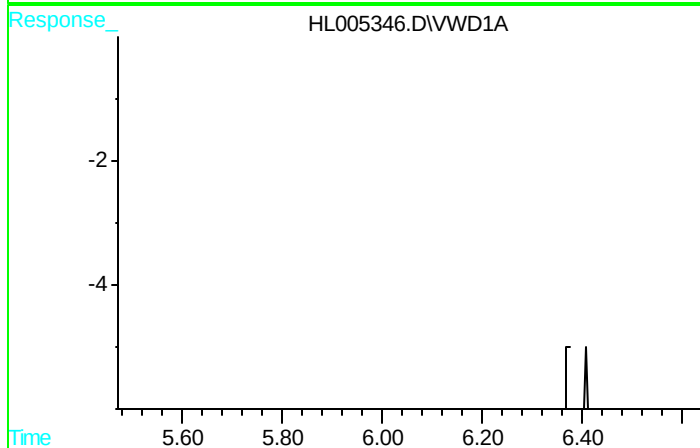
#2 HMX

R.T.: 0.824 min
Delta R.T.: -0.044 min
Response: 823900
Conc: 189.47 ug/L



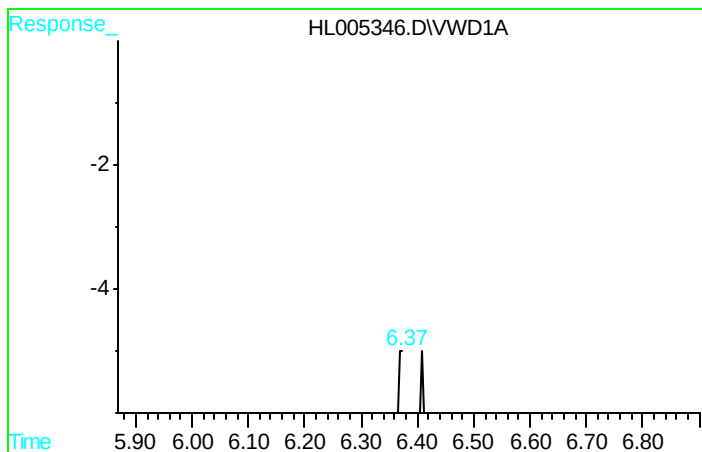
#5 1,3-Dinitrobenzene

R.T.: 3.407 min
Delta R.T.: -0.036 min
Response: 7018
Conc: 0.44 ng/ml



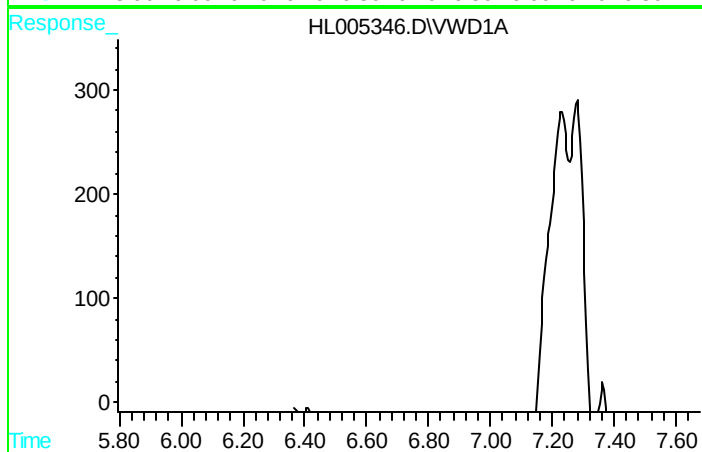
#8 Tetryl

R.T.: 6.101 min
Delta R.T.: 0.051 min
Response: 27306
Conc: 3.75 ug/L



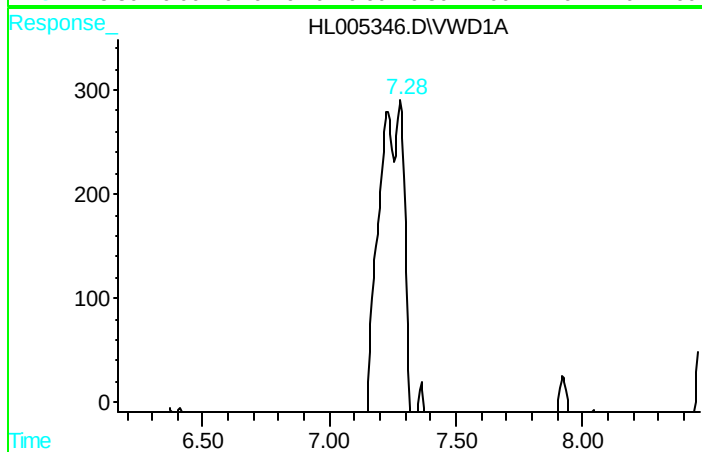
#9 2,4,6-Trinitrotoluene

R.T.: 6.388 min
Delta R.T.: 0.060 min
Response: 34622
Conc: 2.94 ug/L



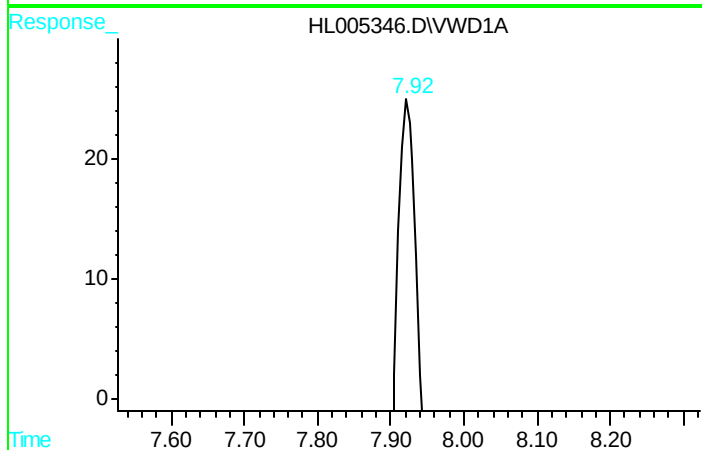
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.840 min
Delta R.T.: 0.018 min
Response: 52843
Conc: 4.50 ug/L



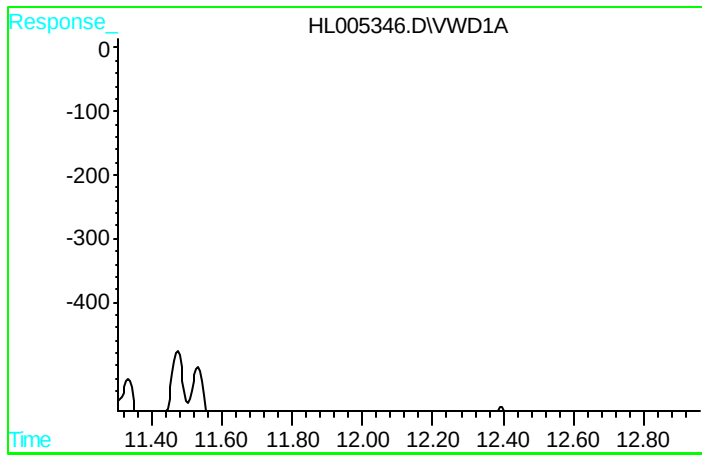
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.234 min
Delta R.T.: 0.069 min
Response: 82024
Conc: 13.06 ug/L



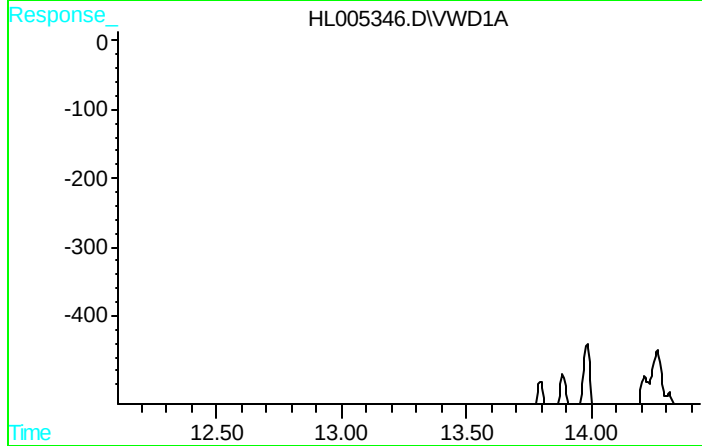
#12 2,4-Dinitrotoluene

R.T.: 7.925 min
Delta R.T.: 0.024 min
Response: 21636
Conc: 1.37 ug/L



#15 4-Nitrotoluene

R.T.: 12.135 min
Delta R.T.: 0.027 min
Response: 21401
Conc: 3.91 ug/L



#16 3-Nitrotoluene

R.T.: 13.326 min
Delta R.T.: -0.008 min
Response: 25017
Conc: 3.57 ug/L