

Data File : H:\VOL1\HPLC\HPLC L\120815\HL003369.D Vial: 44
 Acq On : 15-Aug-2012, 14:15 Operator: HLM
 Sample : D3717-01 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Aug 15 15:48 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Aug 06 10:00:24 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.40	1131926	308.627 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 102.88%

Target Compounds

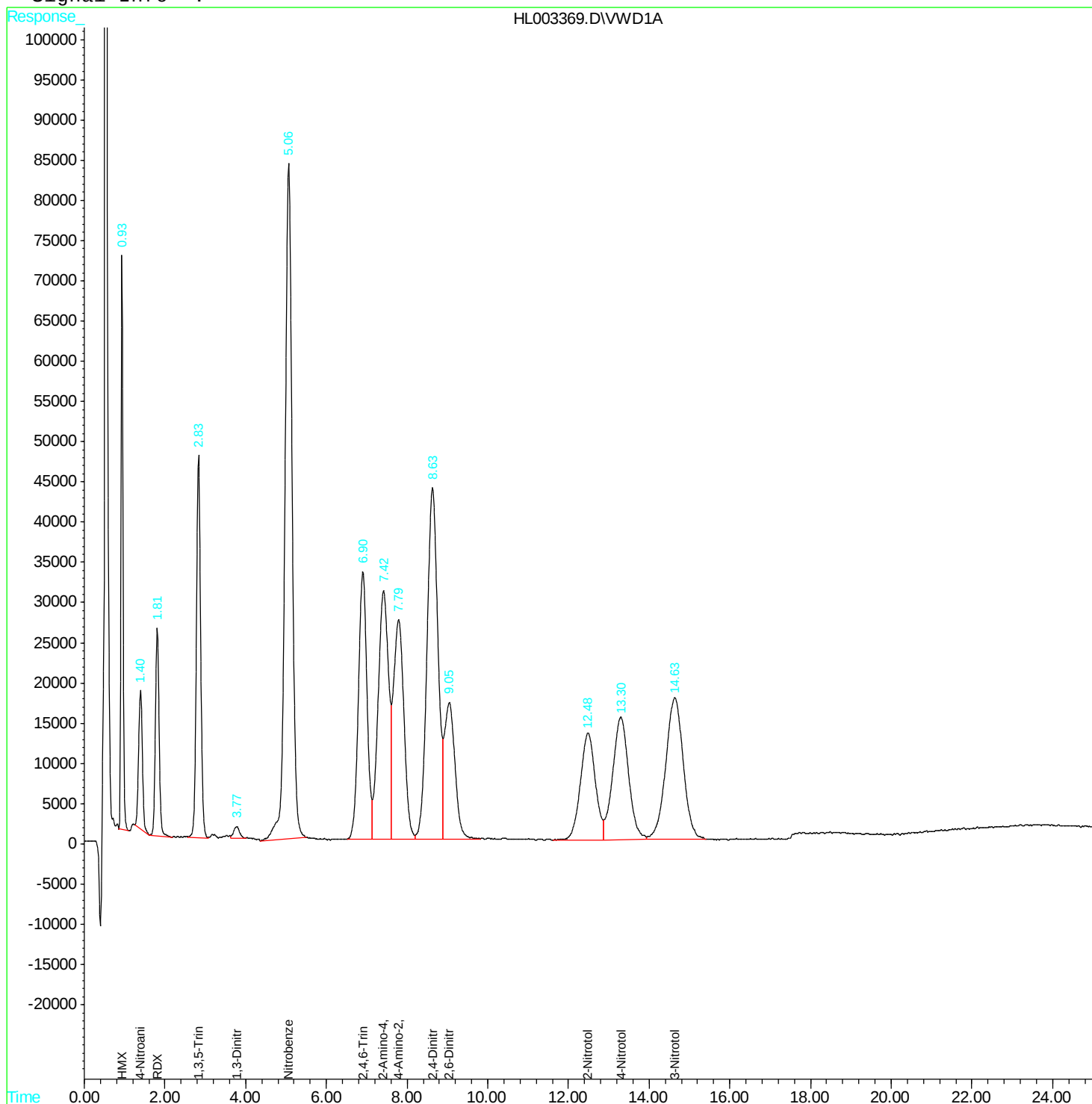
2) T	HMX	0.94	2534443	623.515 ug/L
3) T	RDX	1.81	1667750	326.685 ug/L
4) T	1,3,5-Trinitrobenzene	2.83	3497969	288.686 ug/L
6) T	2,4,6-Trinitrotoluene	6.91	4934483	449.087 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.42	5633984	554.678 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.79	4949269	692.849 ug/L
9) T	2,4-Dinitrotoluene	8.63	8286322	549.208 ug/L
10) T	2,6-Dinitrotoluene	9.05	3066089	361.654 ug/L
11) T	1,3-Dinitrobenzene	3.78	153789	9.561 ug/L
12) T	Nitrobenzene	5.07	10382141	990.502 ug/L
13) T	2-Nitrotoluene	12.49	3435432	520.123 ug/L
14) T	3-Nitrotoluene	14.64	5301198	760.365 ug/L
15) T	4-Nitrotoluene	13.30	4206622	764.009 ug/L

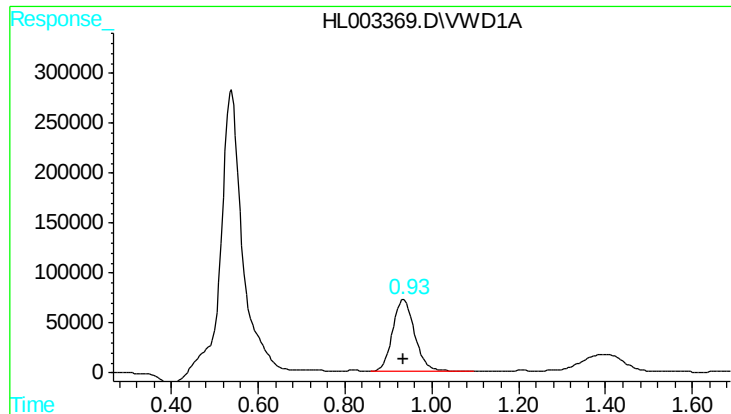
Quantitation Report

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Acq On : 15-Aug-2012, 14:15 Operator: HLM
Sample : D3717-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 15 15:48 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Aug 06 10:00:24 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

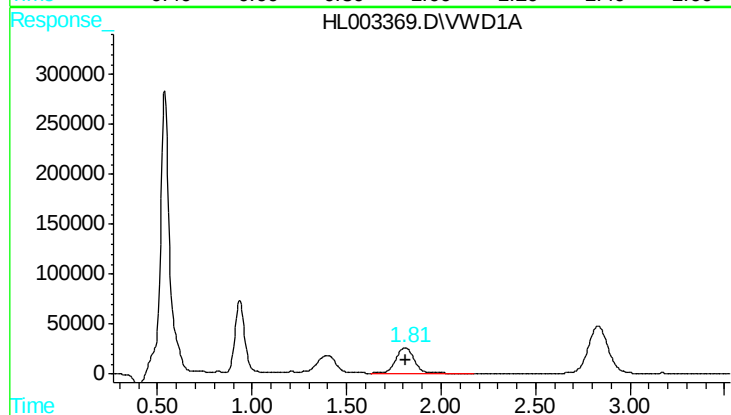
Volume Inj. :
Signal Phase :
Signal Info :





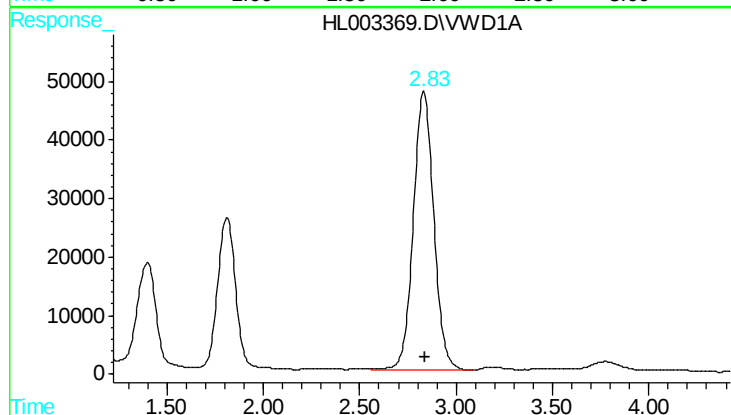
#2 HMX

R.T.: 0.935 min
Delta R.T.: 0.000 min
Response: 2534443
Conc: 623.52 ug/L



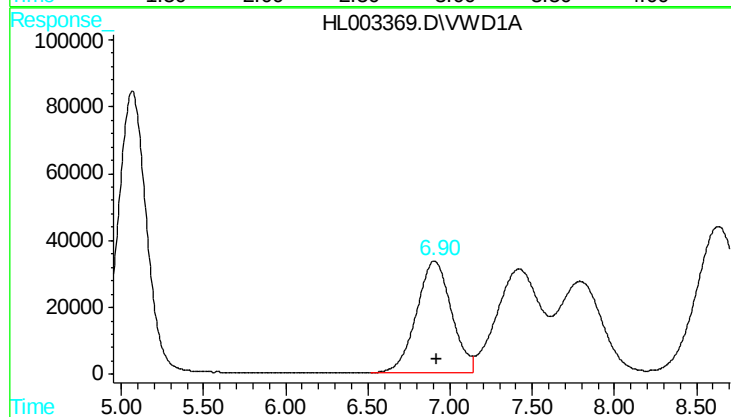
#3 RDX

R.T.: 1.811 min
Delta R.T.: -0.004 min
Response: 1667750
Conc: 326.68 ug/L



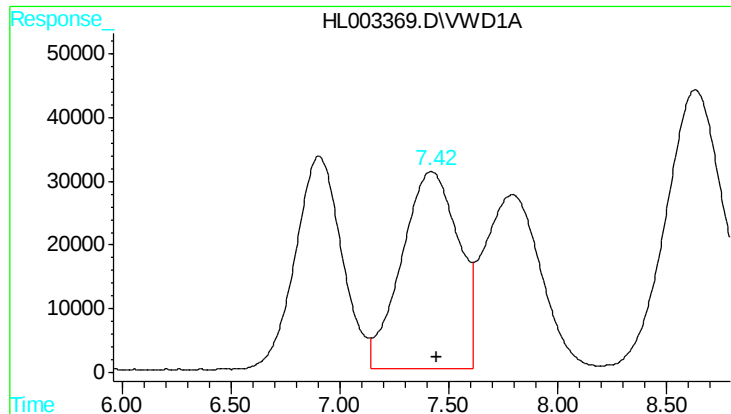
#4 1,3,5-Trinitrobenzene

R.T.: 2.832 min
Delta R.T.: -0.005 min
Response: 3497969
Conc: 288.69 ug/L



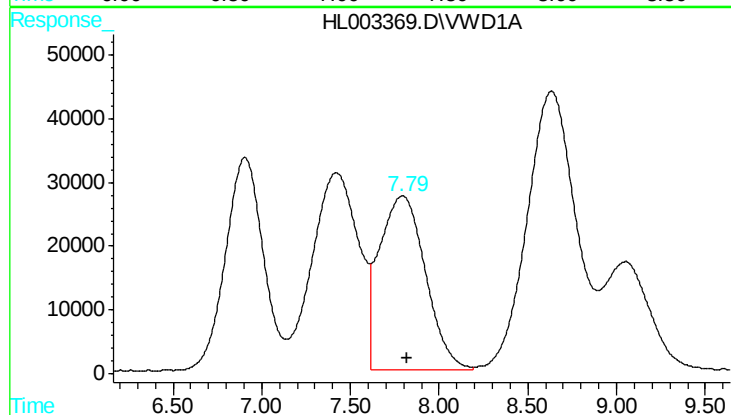
#6 2,4,6-Trinitrotoluene

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 4934483
Conc: 449.09 ug/L



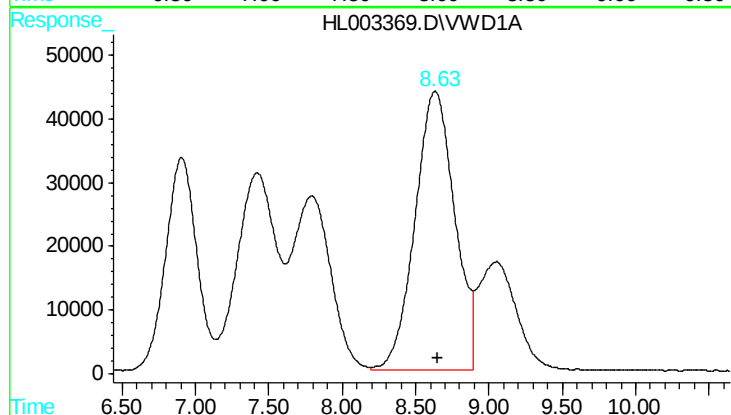
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.420 min
Delta R.T.: -0.022 min
Response: 5633984
Conc: 554.68 ug/L



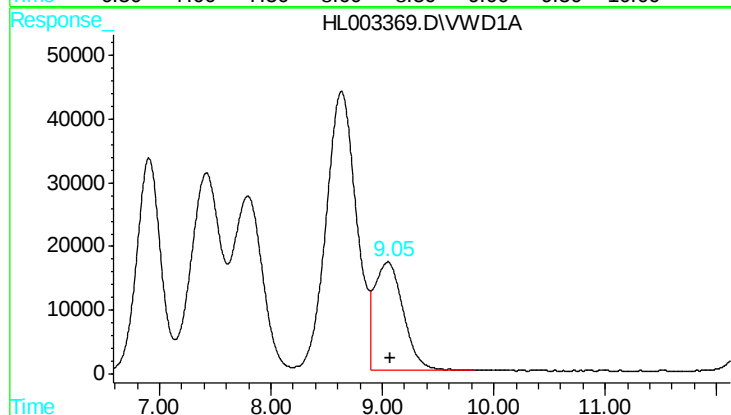
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.792 min
Delta R.T.: -0.026 min
Response: 4949269
Conc: 692.85 ug/L



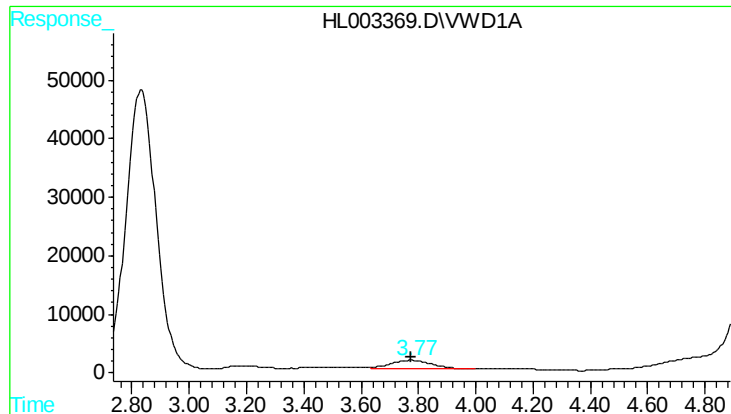
#9 2,4-Dinitrotoluene

R.T.: 8.632 min
Delta R.T.: -0.017 min
Response: 8286322
Conc: 549.21 ug/L



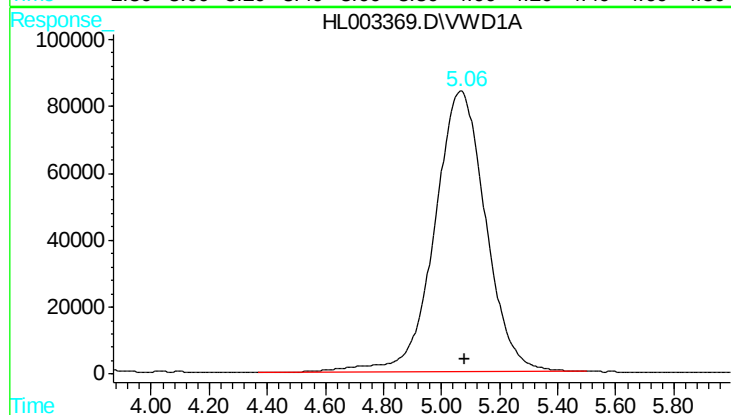
#10 2,6-Dinitrotoluene

R.T.: 9.050 min
Delta R.T.: -0.021 min
Response: 3066089
Conc: 361.65 ug/L



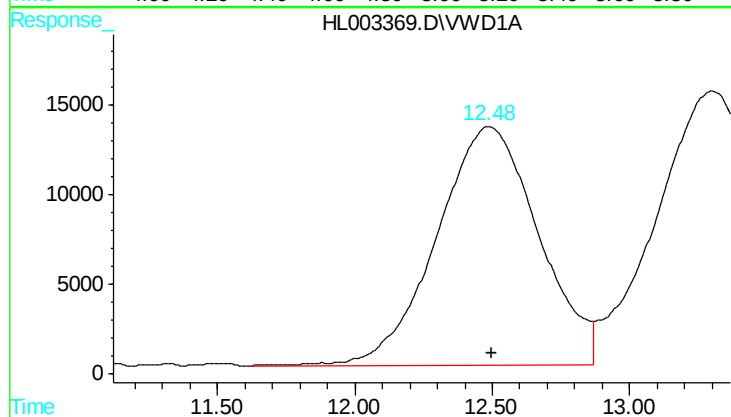
#11 1,3-Dinitrobenzene

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 153789
Conc: 9.56 ug/L



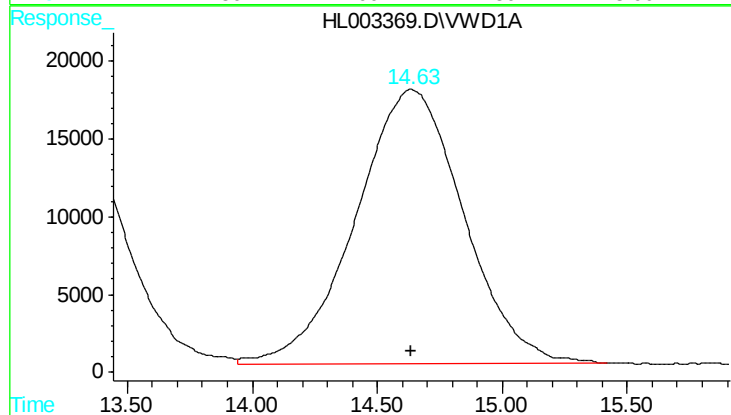
#12 Nitrobenzene

R.T.: 5.067 min
Delta R.T.: -0.011 min
Response: 10382141
Conc: 990.50 ug/L



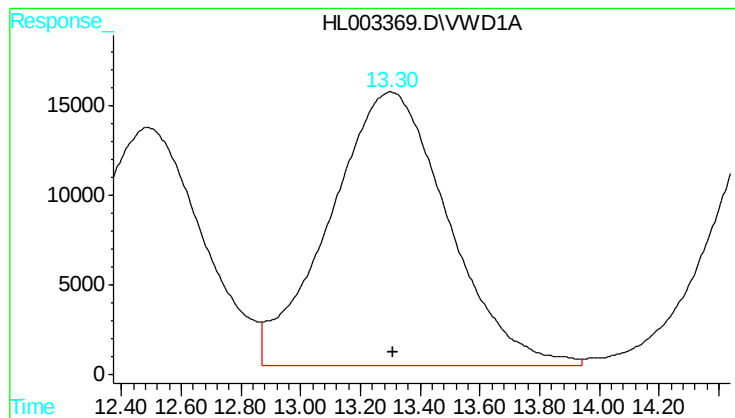
#13 2-Nitrotoluene

R.T.: 12.487 min
Delta R.T.: -0.013 min
Response: 3435432
Conc: 520.12 ug/L



#14 3-Nitrotoluene

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 5301198
Conc: 760.37 ug/L



#15 4-Nitrotoluene

R.T.: 13.301 min
Delta R.T.: -0.008 min
Response: 4206622
Conc: 764.01 ug/L