

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005371.D Vial: 5
 Acq On : 04-Jun-2013, 20:32 Operator: QM
 Sample : PB70173BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 5 7:57 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB70173BL

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 17:00:19 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	1.31	720167	186.241 ug/L
Target Compounds			
3) T RDX	1.72	63265	13.373 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	70369	6.235 ug/L
5) T 1,3-Dinitrobenzene	3.55	124391	8.093 ng/ml
6) T 3,5-Dinitroaniline	3.90	161948	11.994 ug/L
7) T Nitrobenzene	4.78	166187	16.852 ug/L
9) T 2,4,6-Trinitrotoluene	6.59	113926	10.022 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.13	98658	8.820 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.55	57765	9.491 ug/L
12) T 2,4-Dinitrotoluene	8.25	39802	2.725 ug/L
13) T 2,6-Dinitrotoluene	8.70	9867	1.269 ug/L
16) T 3-Nitrotoluene	14.02	7873	1.093 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.

HL005371.D HL060413.M

Wed Jun 05 07:57:44 2013

RPT1

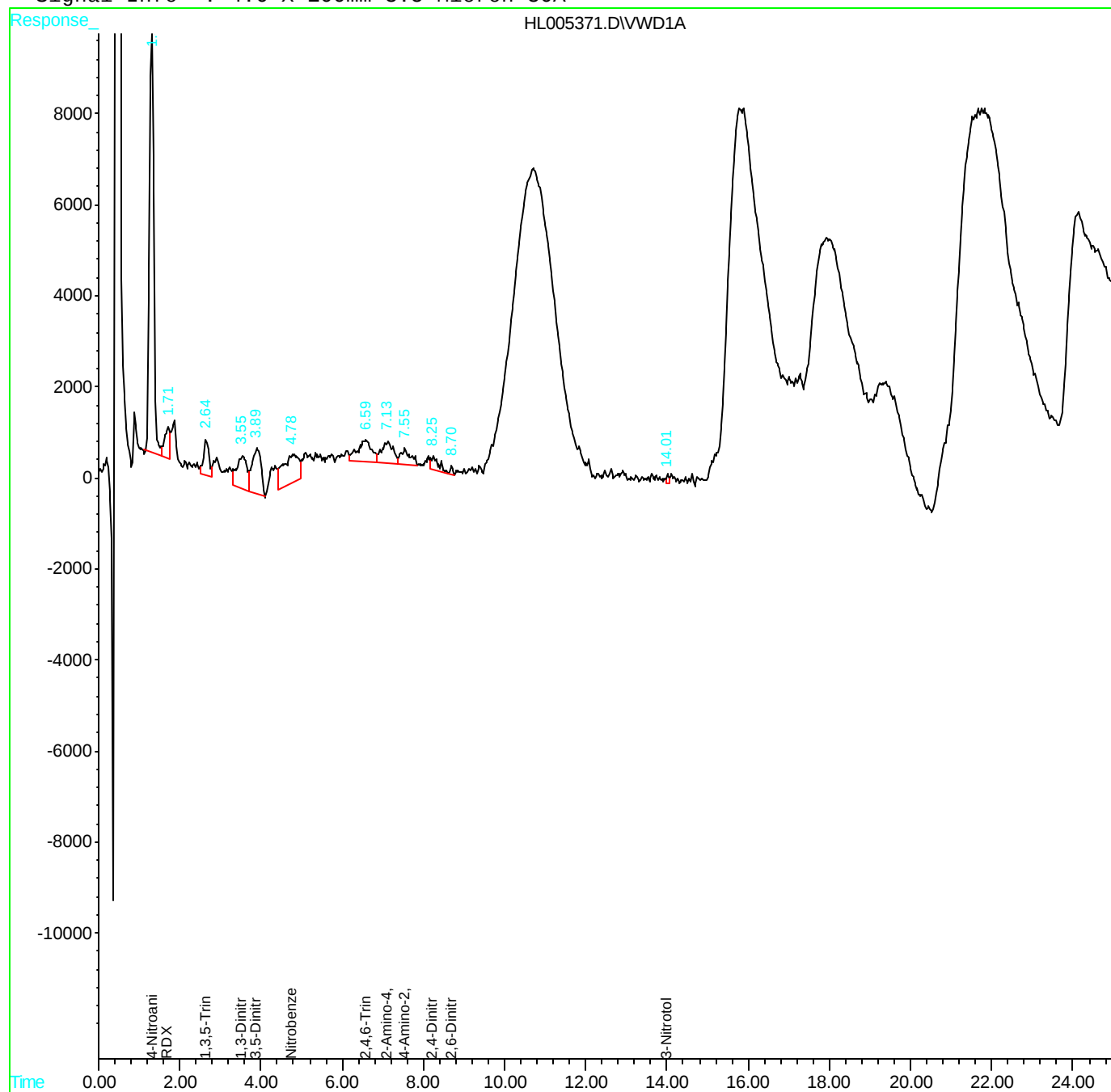
Quantitation Report

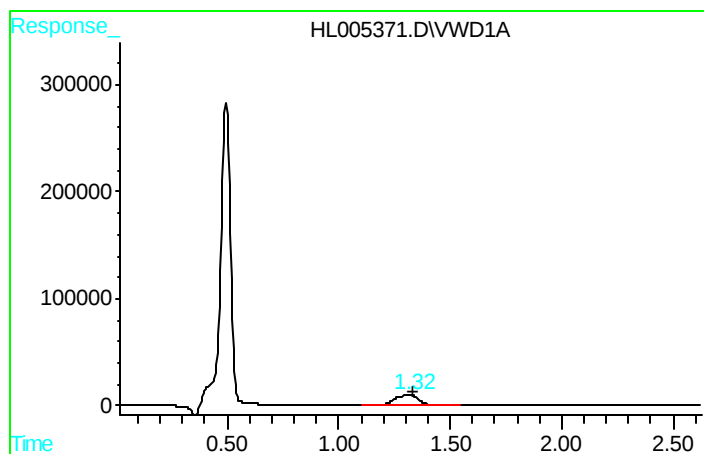
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005371.D Vial: 5
Acq On : 04-Jun-2013, 20:32 Operator: QM
Sample : PB70173BL Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:57 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
PB70173BL

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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

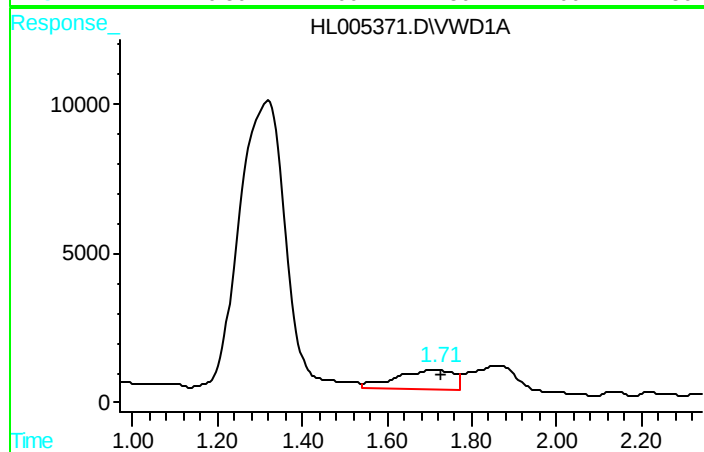




#1 4-Nitroaniline

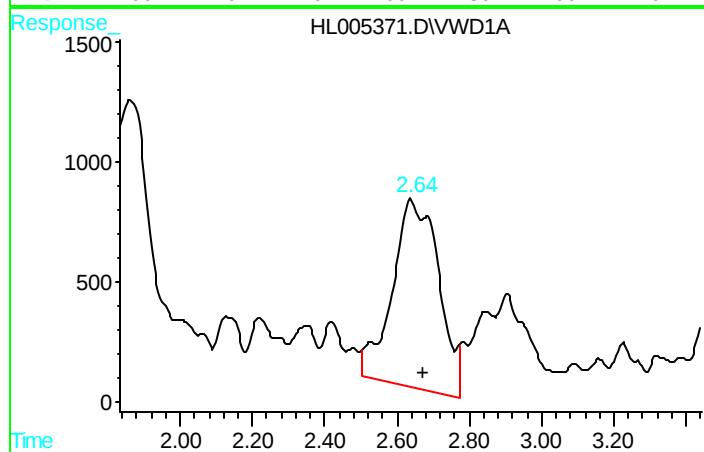
R.T.: 1.315 min
Delta R.T.: -0.018 min
Response: 720167
Conc: 186.24 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BL



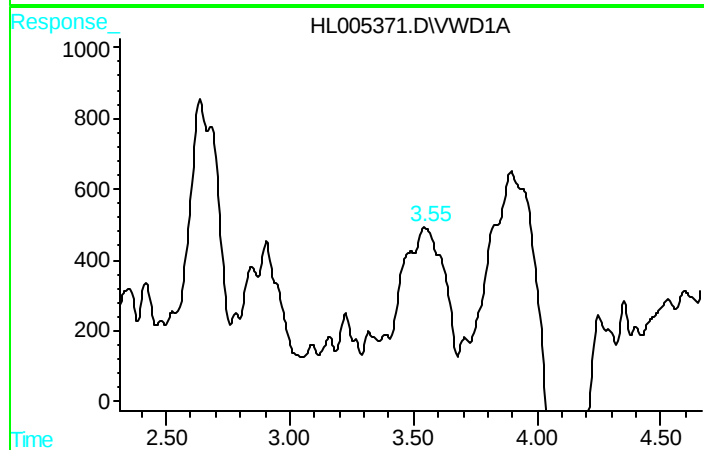
#3 RDX

R.T.: 1.716 min
Delta R.T.: -0.012 min
Response: 63265
Conc: 13.37 ug/L



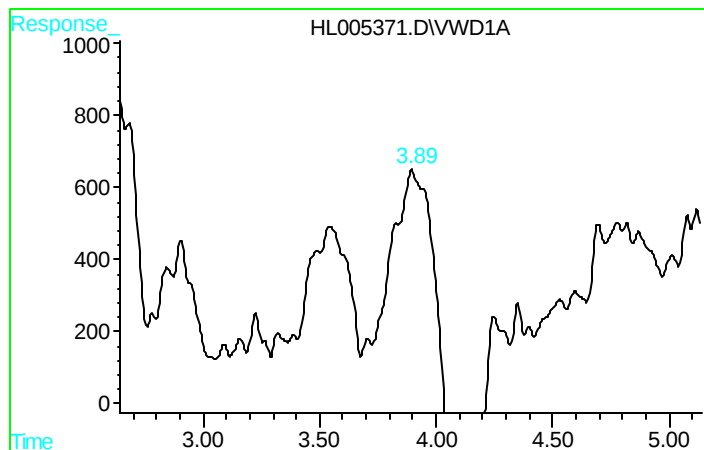
#4 1,3,5-Trinitrobenzene

R.T.: 2.643 min
Delta R.T.: -0.027 min
Response: 70369
Conc: 6.24 ug/L



#5 1,3-Dinitrobenzene

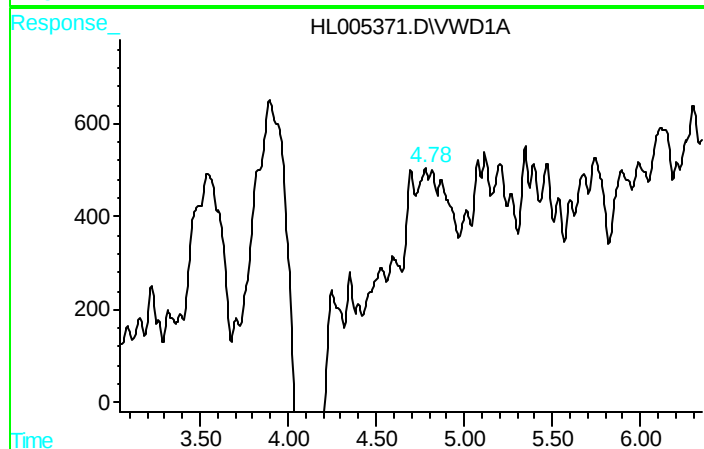
R.T.: 3.550 min
Delta R.T.: 0.010 min
Response: 124391
Conc: 8.09 ng/ml



#6 3,5-Dinitroaniline

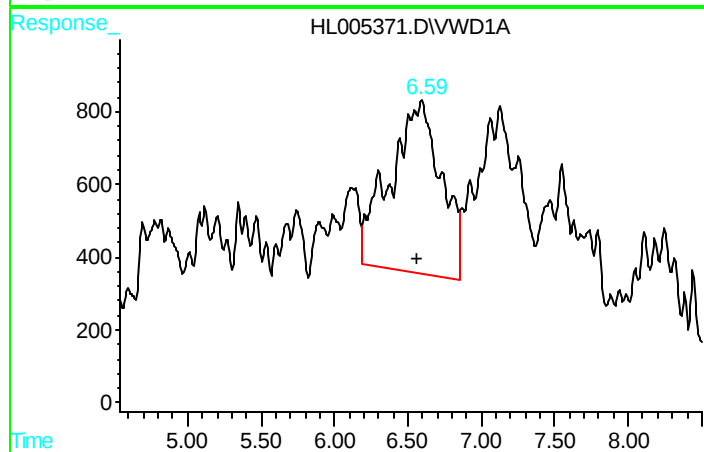
R.T.: 3.900 min
Delta R.T.: -0.010 min
Response: 161948
Conc: 11.99 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BL



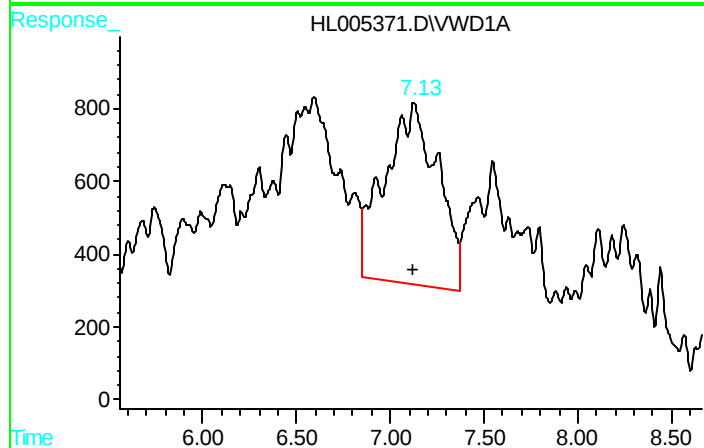
#7 Nitrobenzene

R.T.: 4.784 min
Delta R.T.: -0.056 min
Response: 166187
Conc: 16.85 ug/L



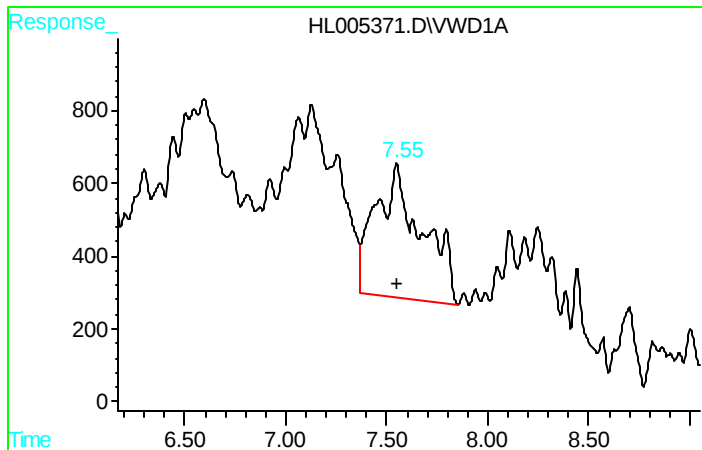
#9 2,4,6-Trinitrotoluene

R.T.: 6.593 min
Delta R.T.: 0.027 min
Response: 113926
Conc: 10.02 ug/L



#10 2-Amino-4,6-dinitrotoluene

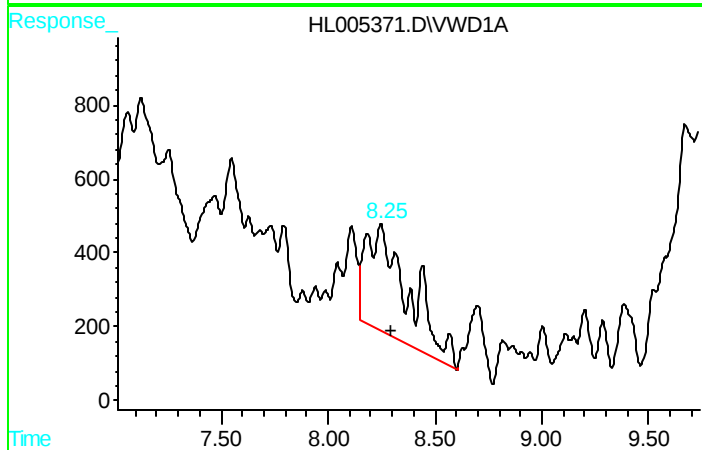
R.T.: 7.130 min
Delta R.T.: 0.009 min
Response: 98658
Conc: 8.82 ug/L



#11 4-Amino-2,6-dinitrotoluene

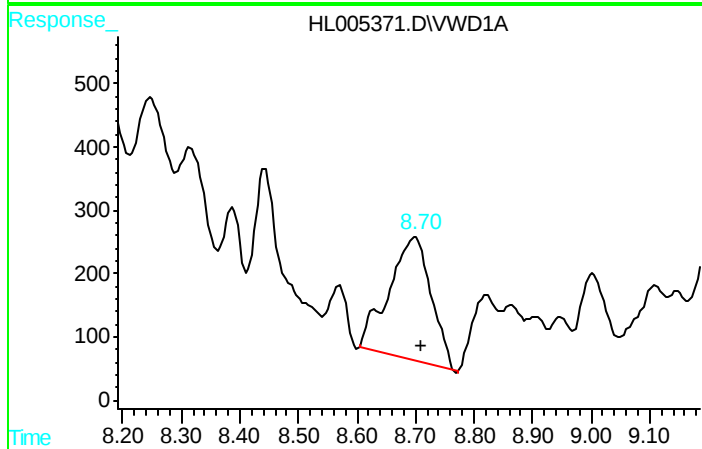
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 57765
Conc: 9.49 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BL



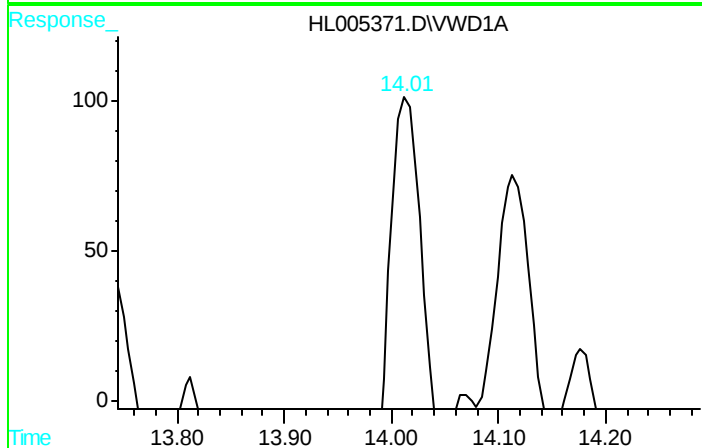
#12 2,4-Dinitrotoluene

R.T.: 8.248 min
Delta R.T.: -0.042 min
Response: 39802
Conc: 2.73 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.696 min
Delta R.T.: -0.014 min
Response: 9867
Conc: 1.27 ug/L



#16 3-Nitrotoluene

R.T.: 14.016 min
Delta R.T.: 0.024 min
Response: 7873
Conc: 1.09 ug/L