

Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL060413\HL005370.D Vial: 4  
Acq On : 04-Jun-2013, 20:05 Operator: QM  
Sample : PB70180BL 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 :  
PB70180BL

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              | 1.33 | 683183   | 176.677 ug/L |
| Target Compounds                 |      |          |              |
| 5) T 1,3-Dinitrobenzene          | 3.51 | 11712    | 0.762 ng/ml  |
| 6) T 3,5-Dinitroaniline          | 3.92 | 27768    | 2.057 ug/L   |
| 7) T Nitrobenzene                | 4.86 | 21889    | 2.220 ug/L   |
| 8) T Tetryl                      | 6.43 | 34371    | 4.337 ug/L   |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.09 | 16706    | 1.494 ug/L   |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.52 | 16592    | 2.726 ug/L   |

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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.

HL005370.D HL060413.M

Wed Jun 05 07:57:40 2013

RPT1

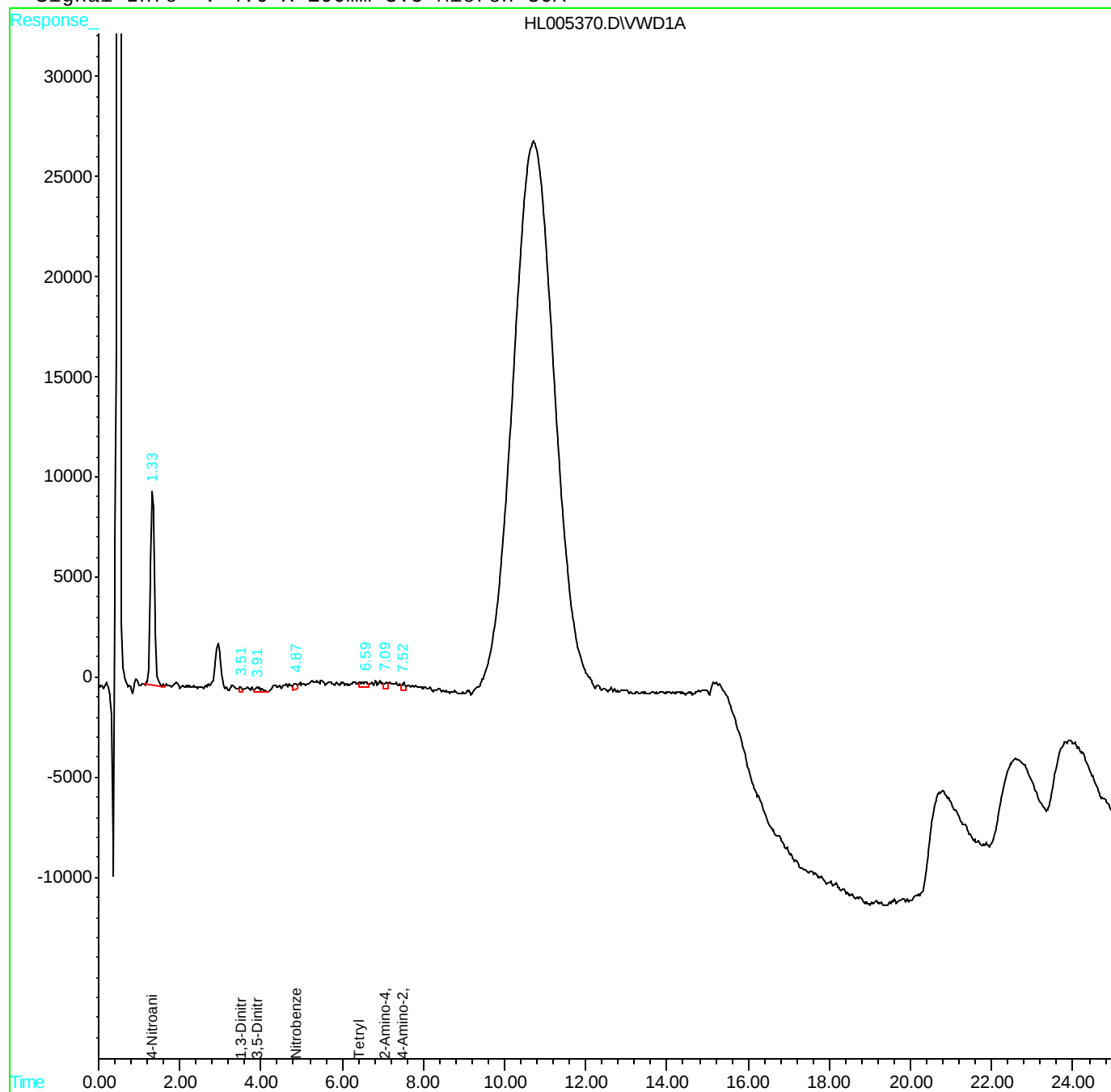
# Quantitation Report

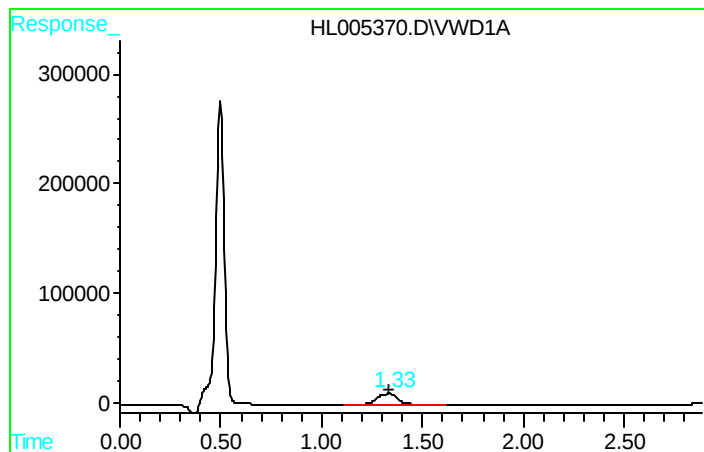
Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL060413\HL005370.D Vial: 4  
Acq On : 04-Jun-2013, 20:05 Operator: QM  
Sample : PB70180BL Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : autoint1.e  
Quant Time: Jun 5 7:57 2013 Quant Results File: HL060413.RES

Instrument :  
HPLC\_L  
ClientSampleId :  
PB70180BL

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

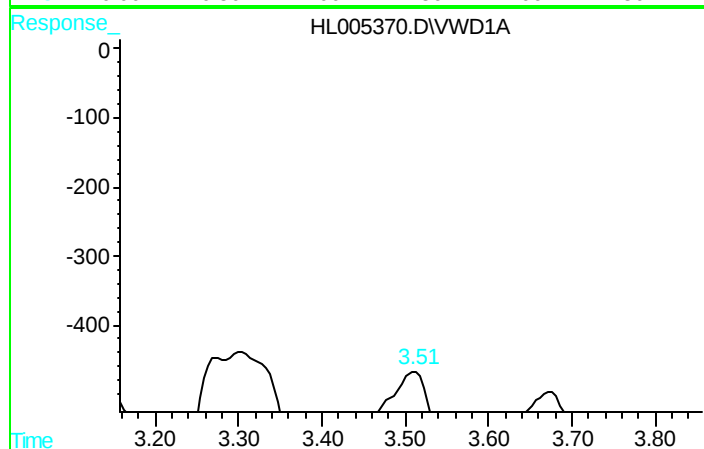




#1 4-Nitroaniline

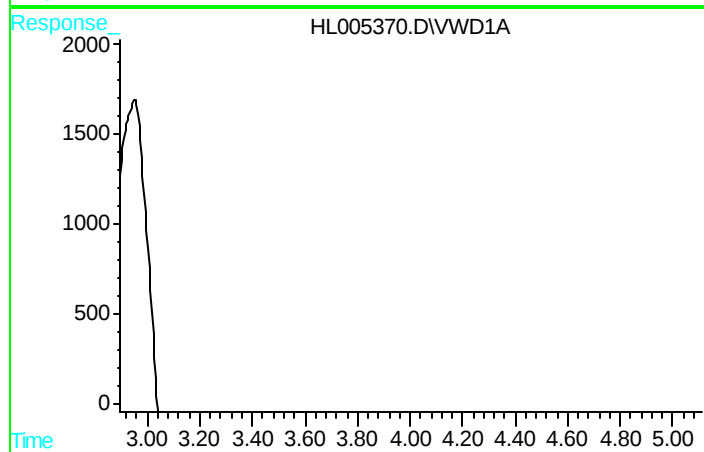
R.T.: 1.332 min  
Delta R.T.: 0.000 min  
Response: 683183  
Conc: 176.68 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
PB70180BL



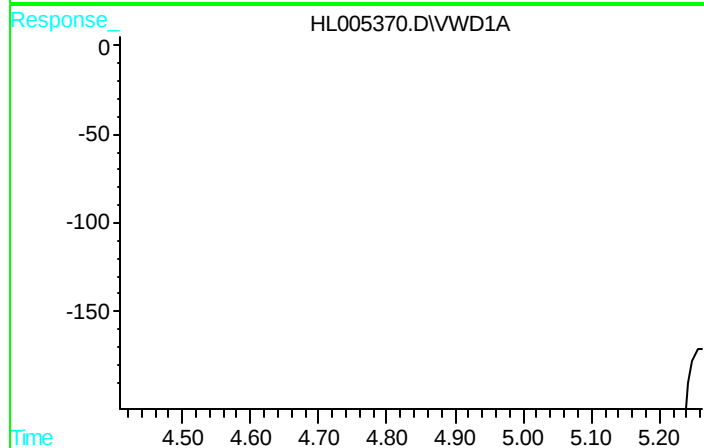
#5 1,3-Dinitrobenzene

R.T.: 3.506 min  
Delta R.T.: -0.035 min  
Response: 11712  
Conc: 0.76 ng/ml



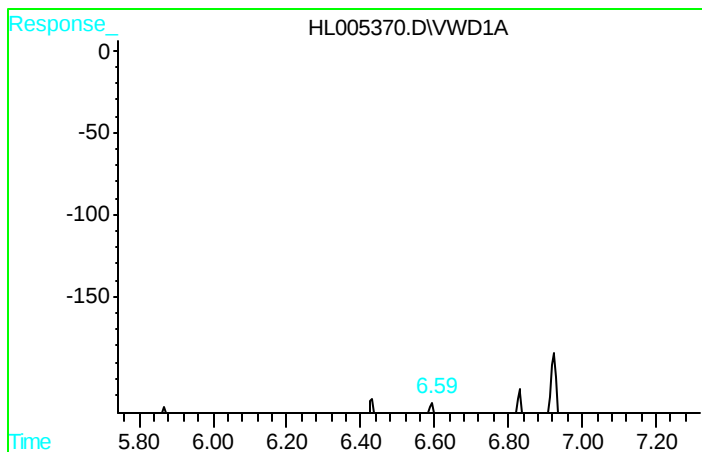
#6 3,5-Dinitroaniline

R.T.: 3.916 min  
Delta R.T.: 0.006 min  
Response: 27768  
Conc: 2.06 ug/L



#7 Nitrobenzene

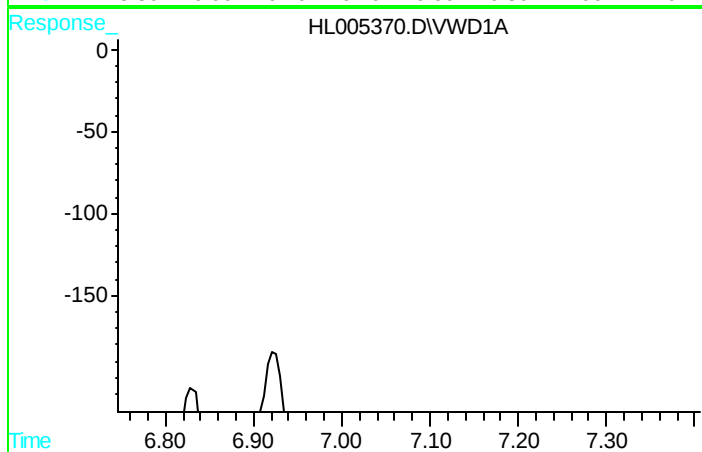
R.T.: 4.863 min  
Delta R.T.: 0.023 min  
Response: 21889  
Conc: 2.22 ug/L



#8 Tetryl

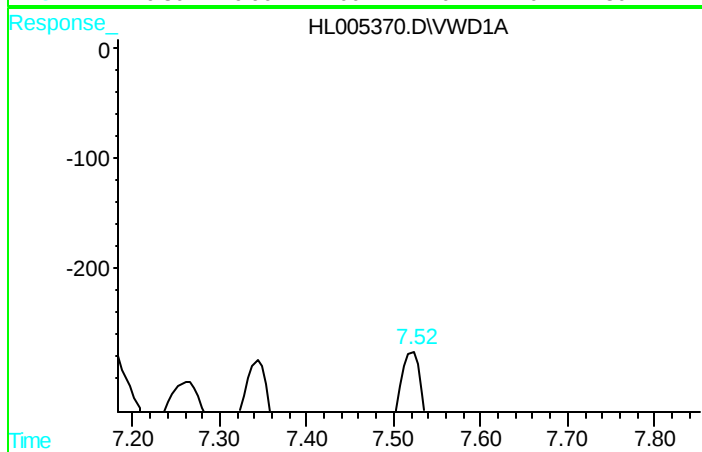
R.T.: 6.432 min  
Delta R.T.: 0.052 min  
Response: 34371  
Conc: 4.34 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
PB70180BL



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.087 min  
Delta R.T.: -0.035 min  
Response: 16706  
Conc: 1.49 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.518 min  
Delta R.T.: -0.032 min  
Response: 16592  
Conc: 2.73 ug/L