

Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL060513\HL005392.D Vial: 36  
Acq On : 05-Jun-2013, 19:33 Operator: QM  
Sample : E2197-15DL 10X Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : autoint1.e  
Quant Time: Jun 6 2:53 2013 Quant Results File: HL060413.RES

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              | 1.28  | 76461    | 19.774 ug/L  |
| Target Compounds                 |       |          |              |
| 2) T HMX                         | 0.87  | 8687     | 1.930 ug/L   |
| 3) T RDX                         | 1.66  | 3275101  | 692.278 ug/L |
| 4) T 1,3,5-Trinitrobenzene       | 2.69  | 11384    | 1.009 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 3.55  | 14457    | 0.941 ng/ml  |
| 7) T Nitrobenzene                | 4.88  | 5357     | 0.543 ug/L   |
| 8) T Tetryl                      | 6.34  | 253526   | 31.988 ug/L  |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.18  | 82119    | 7.341 ug/L   |
| 15) T 4-Nitrotoluene             | 12.67 | 7644     | 1.408 ug/L   |
| 16) T 3-Nitrotoluene             | 14.04 | 32978    | 4.579 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.

HL005392.D HL060413.M

Thu Jun 06 02:53:52 2013

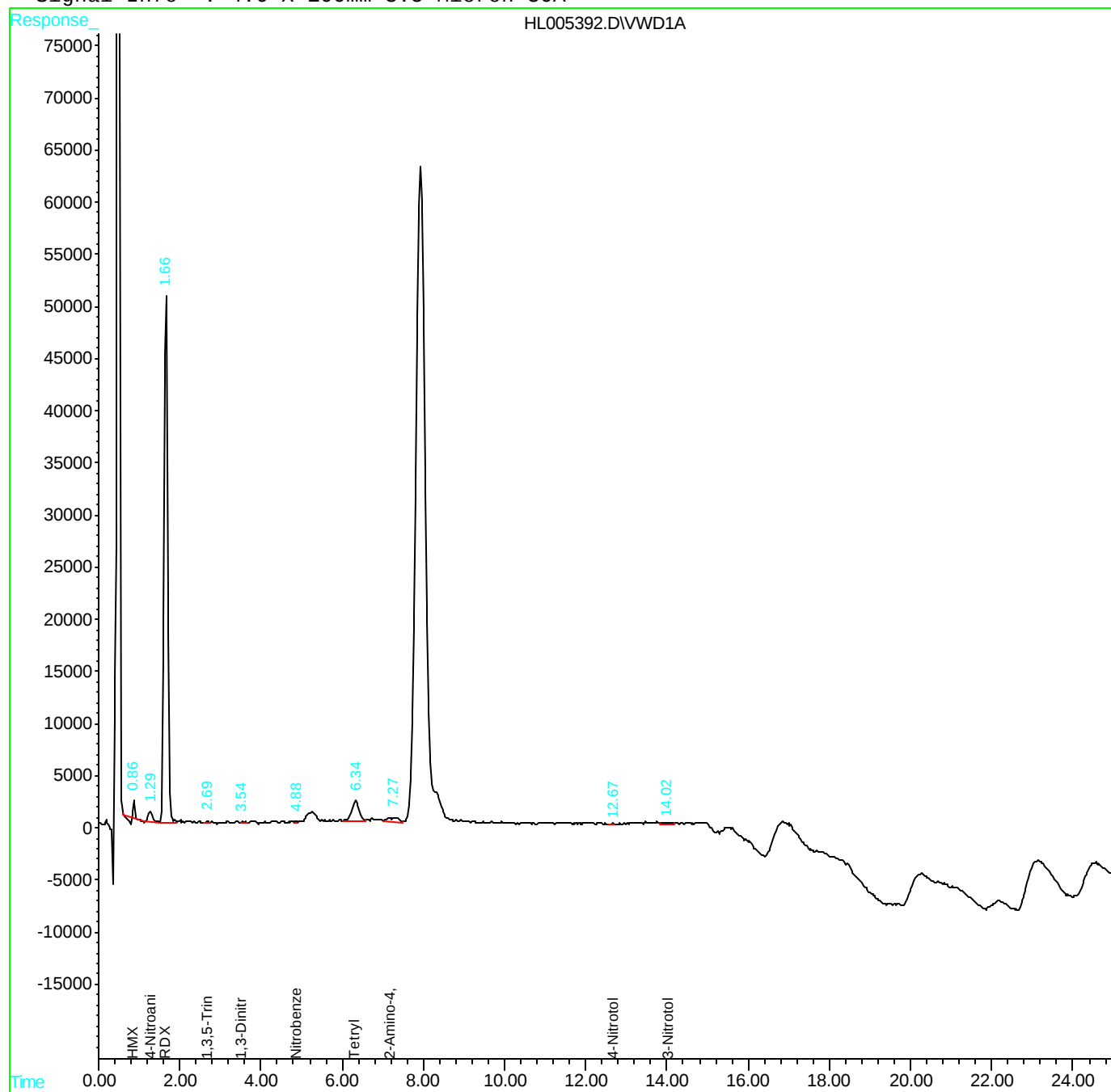
RPT1

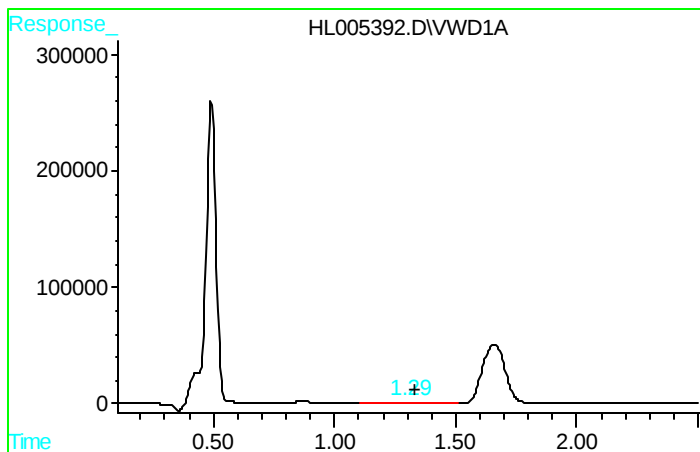
# Quantitation Report

Data File : Z:\HPCHEM1\HPLC\_L\DATA\HL060513\HL005392.D Vial: 36  
Acq On : 05-Jun-2013, 19:33 Operator: QM  
Sample : E2197-15DL 10X Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : autoint1.e  
Quant Time: Jun 6 2:53 2013 Quant Results File: HL060413.RES

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

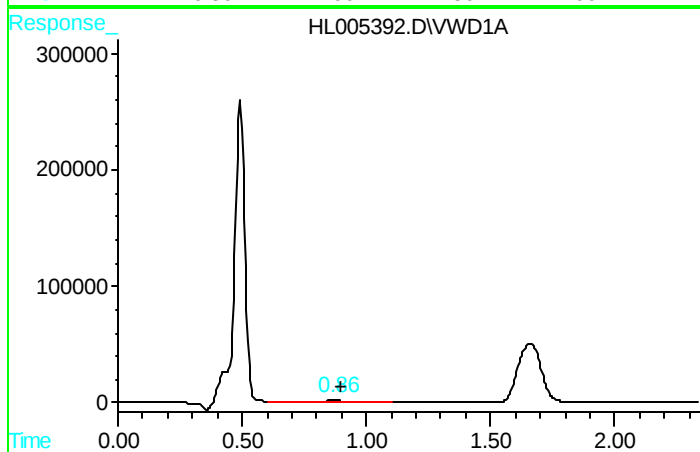
Volume Inj. : 50 ul  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A





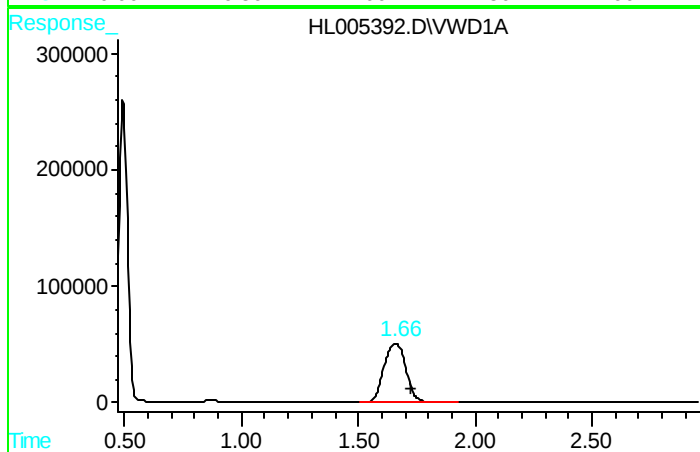
# #1 4-Nitroaniline

R.T.: 1.281 min  
 Delta R.T.: -0.052 min  
 Response: 76461  
 Conc: 19.77 ug/L



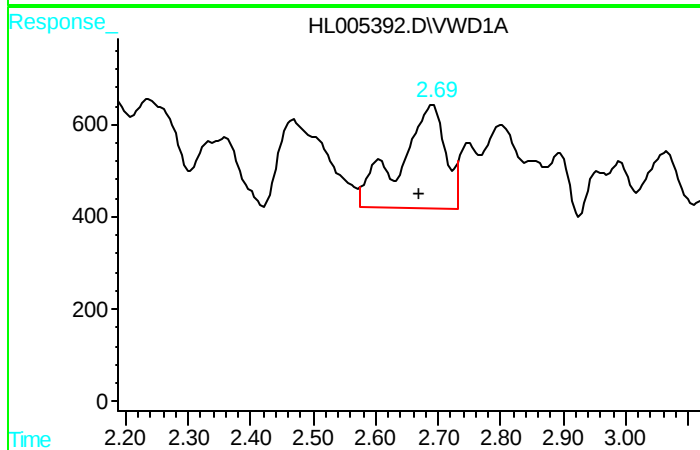
# #2 HMX

R.T.: 0.867 min  
 Delta R.T.: -0.029 min  
 Response: 8687  
 Conc: 1.93 ug/L



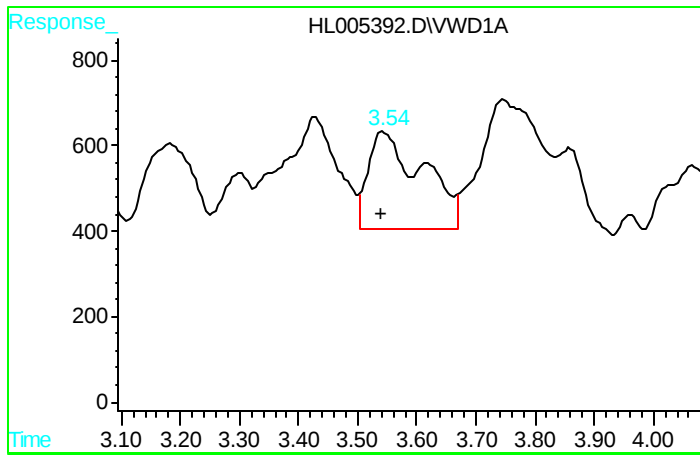
# #3 RDX

R.T.: 1.661 min  
 Delta R.T.: -0.067 min  
 Response: 3275101  
 Conc: 692.28 ug/L



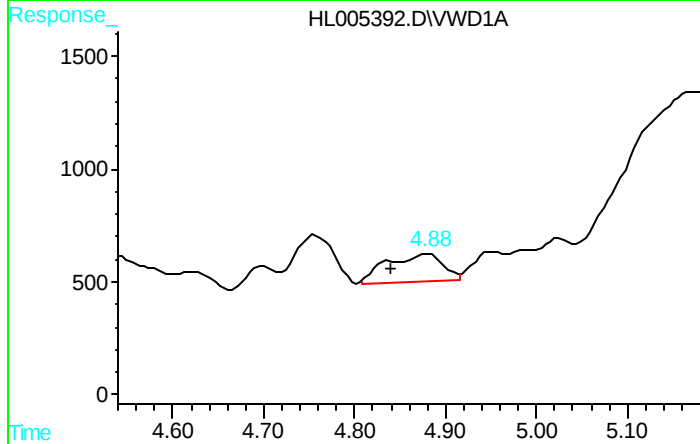
# #4 1,3,5-Trinitrobenzene

R.T.: 2.686 min  
 Delta R.T.: 0.016 min  
 Response: 11384  
 Conc: 1.01 ug/L



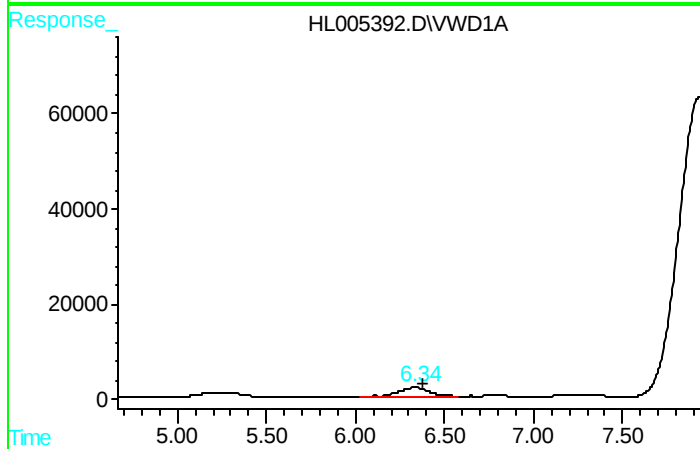
#5 1,3-Dinitrobenzene

R.T.: 3.547 min  
Delta R.T.: 0.007 min  
Response: 14457  
Conc: 0.94 ng/ml



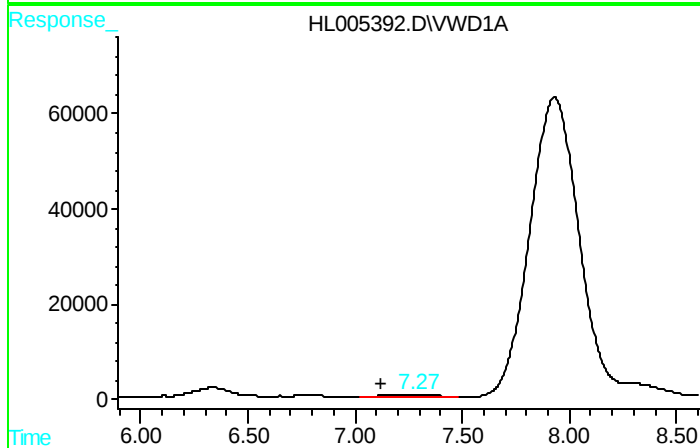
#7 Nitrobenzene

R.T.: 4.875 min  
Delta R.T.: 0.035 min  
Response: 5357  
Conc: 0.54 ug/L



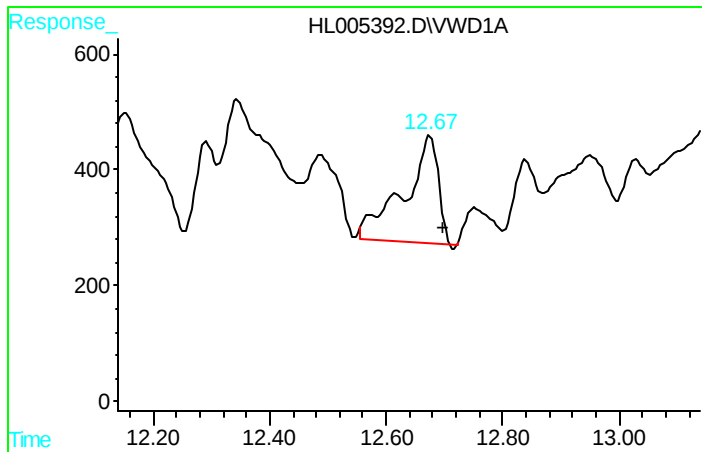
#8 Tetryl

R.T.: 6.336 min  
Delta R.T.: -0.044 min  
Response: 253526  
Conc: 31.99 ug/L



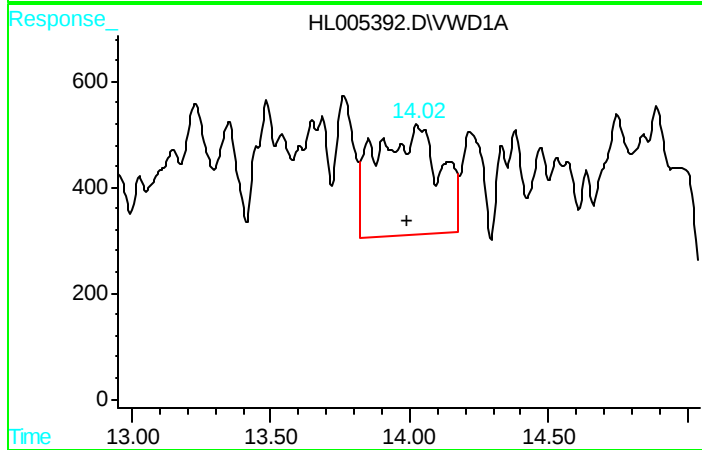
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.185 min  
Delta R.T.: 0.063 min  
Response: 82119  
Conc: 7.34 ug/L



#15 4-Nitrotoluene

R.T.: 12.672 min  
Delta R.T.: -0.027 min  
Response: 7644  
Conc: 1.41 ug/L



#16 3-Nitrotoluene

R.T.: 14.035 min  
Delta R.T.: 0.043 min  
Response: 32978  
Conc: 4.58 ug/L