

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005368.D Vial: 2
 Acq On : 04-Jun-2013, 19:11 Operator: QM
 Sample : PB70173BS 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 :
 PB70173BS

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	1.32	710469	183.733 ug/L
Target Compounds			
3) T RDX	1.71	30127	6.368 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	29279	2.594 ug/L
5) T 1,3-Dinitrobenzene	3.52	98355	6.399 ng/ml
6) T 3,5-Dinitroaniline	3.90	94479	6.997 ug/L
7) T Nitrobenzene	4.84	72409	7.343 ug/L
8) T Tetryl	6.44	18944	2.390 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.09	22364	1.999 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.60	11483	1.887 ug/L
14) T 2-Nitrotoluene	12.01	34073	5.129 ug/L
16) T 3-Nitrotoluene	13.93	14933	2.073 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.

HL005368.D HL060413.M

Wed Jun 05 07:57:31 2013

RPT1

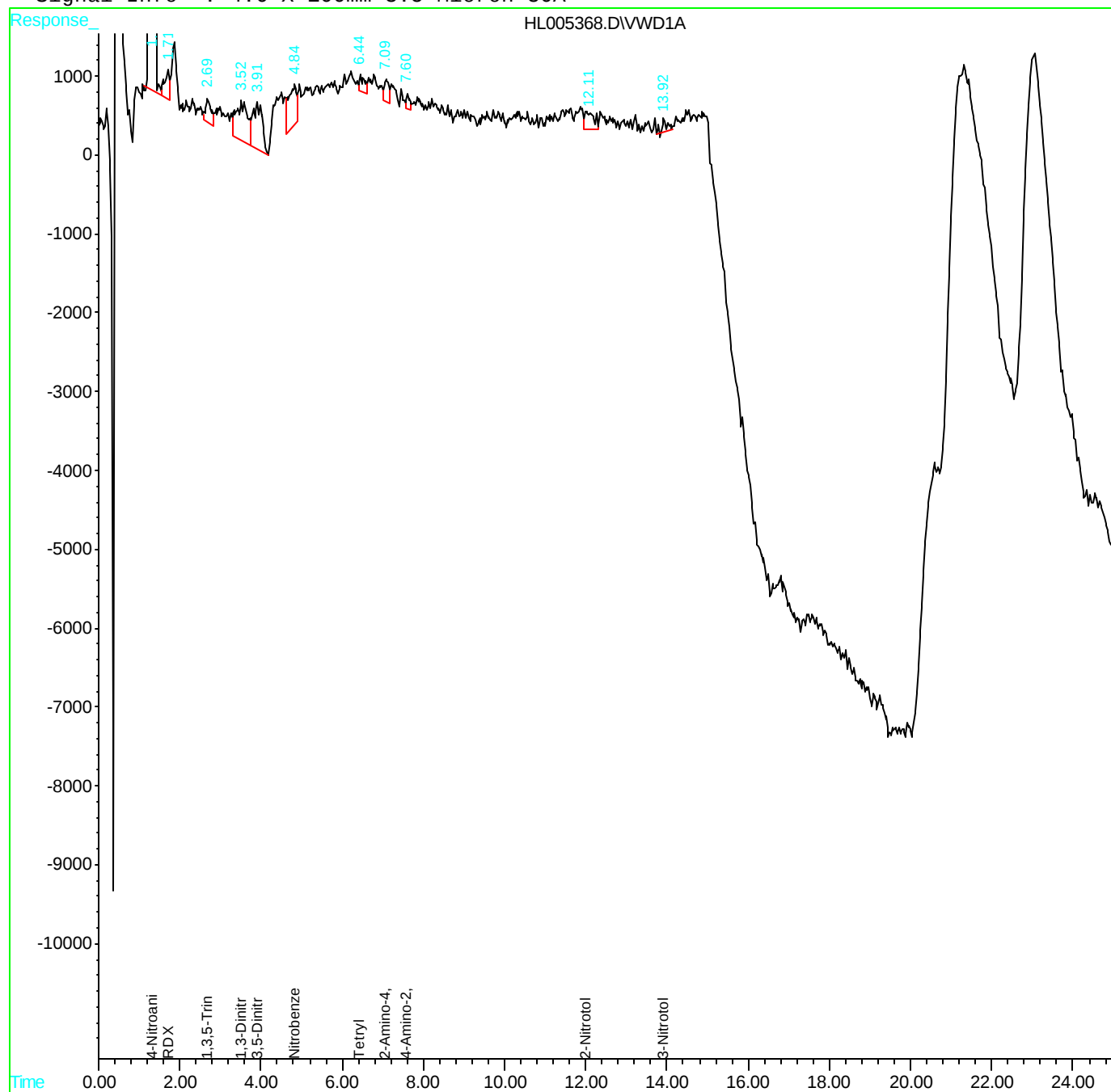
Quantitation Report

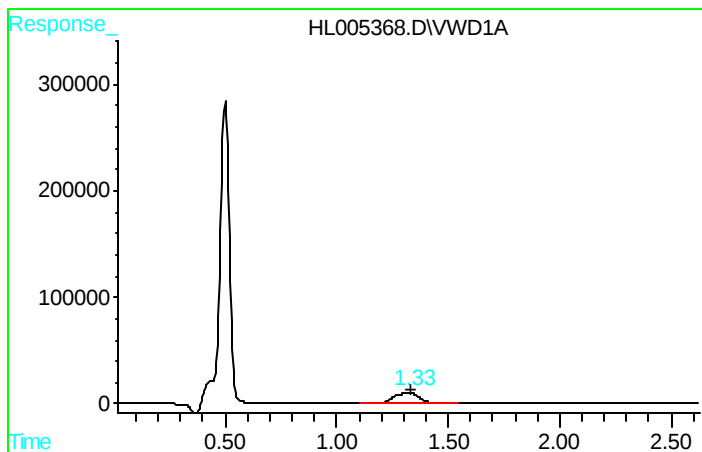
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005368.D Vial: 2
Acq On : 04-Jun-2013, 19:11 Operator: QM
Sample : PB70173BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:57 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
PB70173BS

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

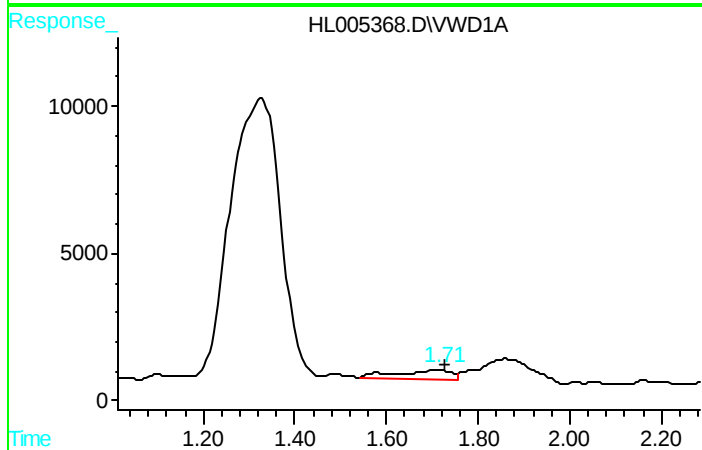




#1 4-Nitroaniline

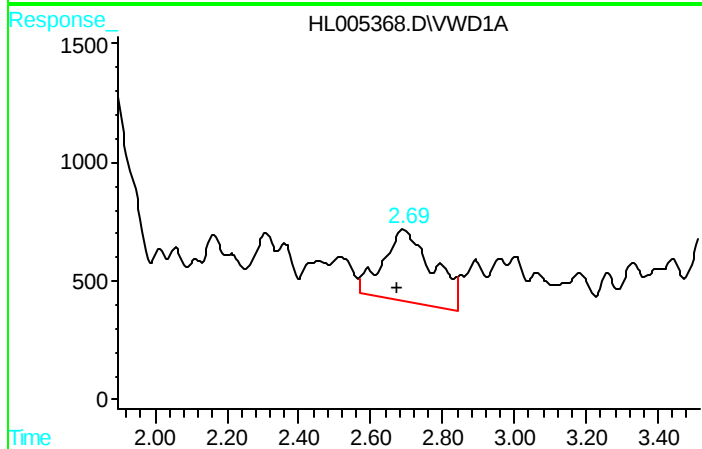
R.T.: 1.323 min
 Delta R.T.: -0.010 min
 Response: 710469
 Conc: 183.73 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB70173BS



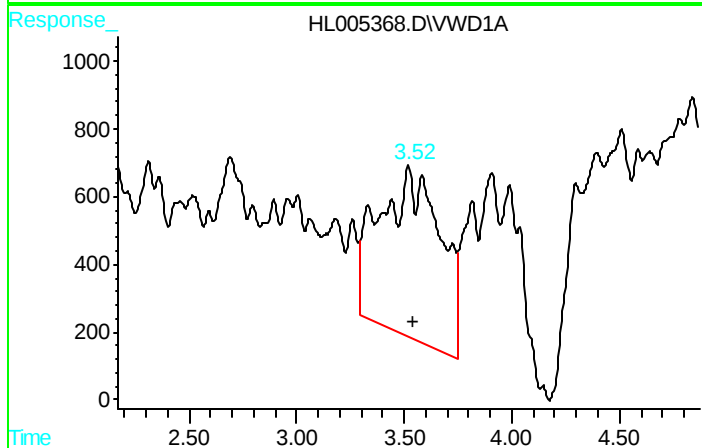
#3 RDX

R.T.: 1.713 min
 Delta R.T.: -0.014 min
 Response: 30127
 Conc: 6.37 ug/L



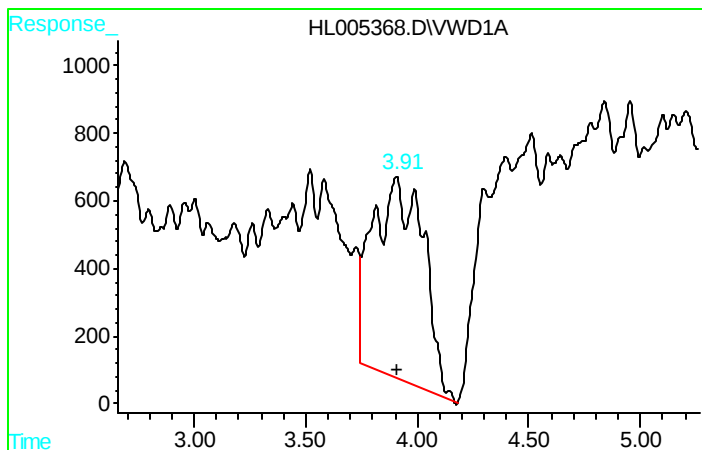
#4 1,3,5-Trinitrobenzene

R.T.: 2.693 min
 Delta R.T.: 0.023 min
 Response: 29279
 Conc: 2.59 ug/L



#5 1,3-Dinitrobenzene

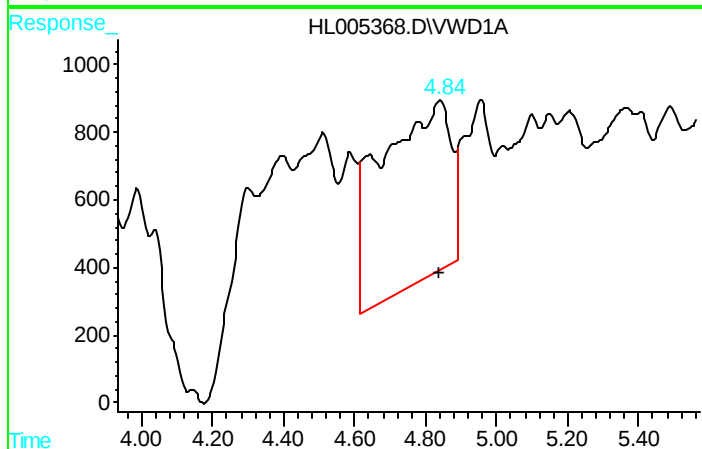
R.T.: 3.520 min
 Delta R.T.: -0.020 min
 Response: 98355
 Conc: 6.40 ng/ml



#6 3,5-Dinitroaniline

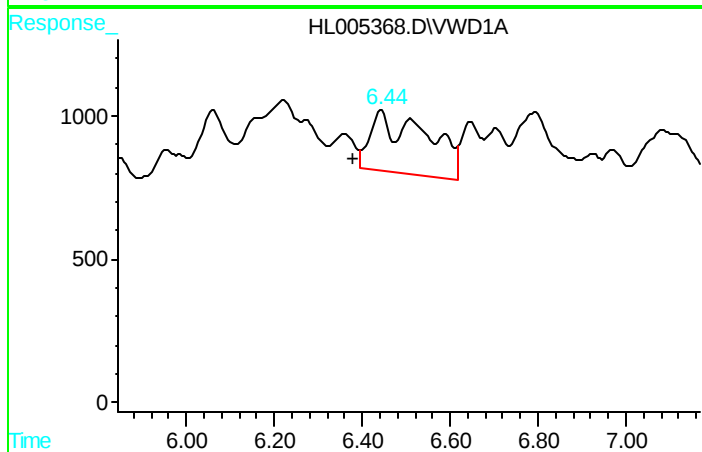
R.T.: 3.903 min
Delta R.T.: -0.007 min
Response: 94479
Conc: 7.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BS



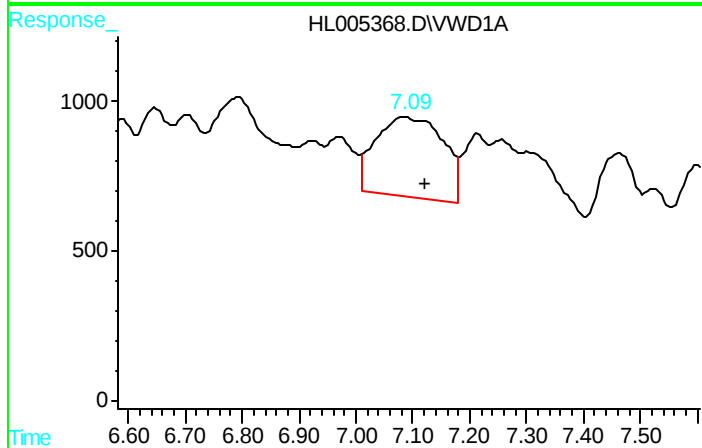
#7 Nitrobenzene

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 72409
Conc: 7.34 ug/L



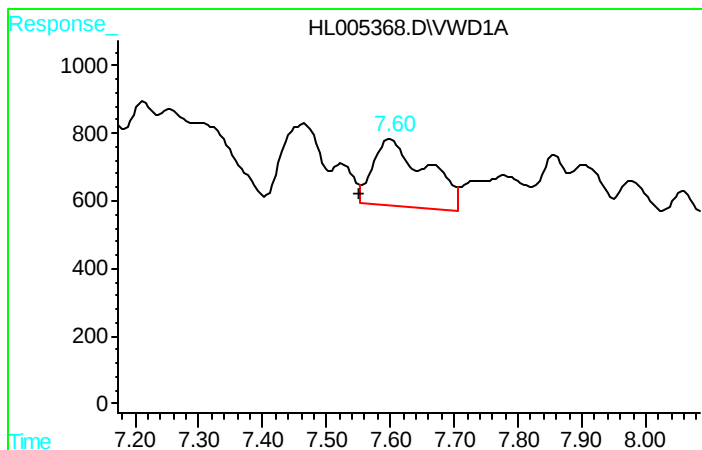
#8 Tetryl

R.T.: 6.443 min
Delta R.T.: 0.063 min
Response: 18944
Conc: 2.39 ug/L



#10 2-Amino-4,6-dinitrotoluene

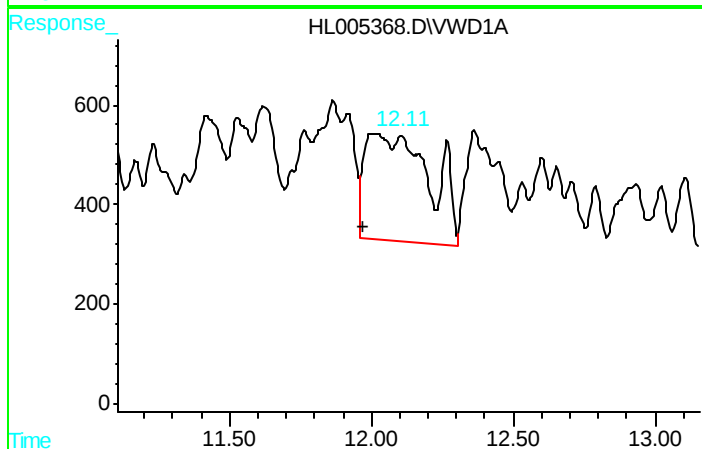
R.T.: 7.089 min
Delta R.T.: -0.032 min
Response: 22364
Conc: 2.00 ug/L



#11 4-Amino-2,6-dinitrotoluene

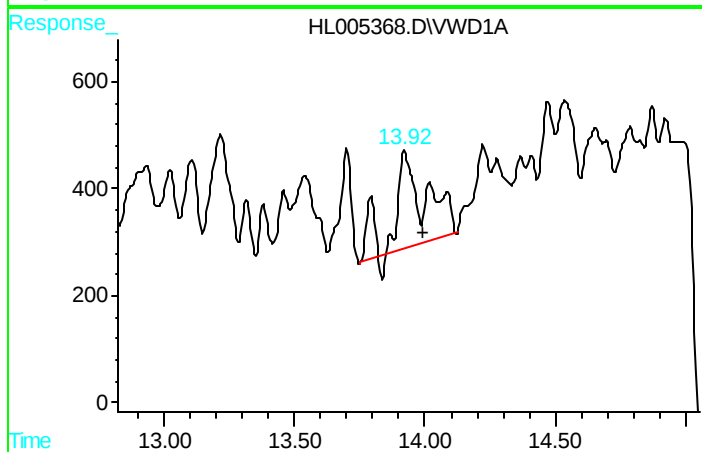
R.T.: 7.602 min
Delta R.T.: 0.052 min
Response: 11483
Conc: 1.89 ug/L

Instrument :
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#14 2-Nitrotoluene

R.T.: 12.014 min
Delta R.T.: 0.044 min
Response: 34073
Conc: 5.13 ug/L



#16 3-Nitrotoluene

R.T.: 13.930 min
Delta R.T.: -0.063 min
Response: 14933
Conc: 2.07 ug/L