

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005387.D Vial: 20
Acq On : 05-Jun-2013, 03:43 Operator: QM
Sample : E2197-09 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
B1222SS-48A

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	1.30	646816	167.272 ug/L
Target Compounds			
2) T HMX	0.88	131672	29.254 ug/L
3) T RDX	1.70	182378	38.550 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	84206	7.462 ug/L
5) T 1,3-Dinitrobenzene	3.58	83606	5.439 ng/ml
6) T 3,5-Dinitroaniline	3.98	113434	8.401 ug/L
7) T Nitrobenzene	4.77	52096	5.283 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.11	365498	32.676 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.52	356428	58.561 ug/L
15) T 4-Nitrotoluene	12.74	13595	2.504 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.

HL005387.D HL060413.M

Wed Jun 05 07:58:46 2013

RPT1

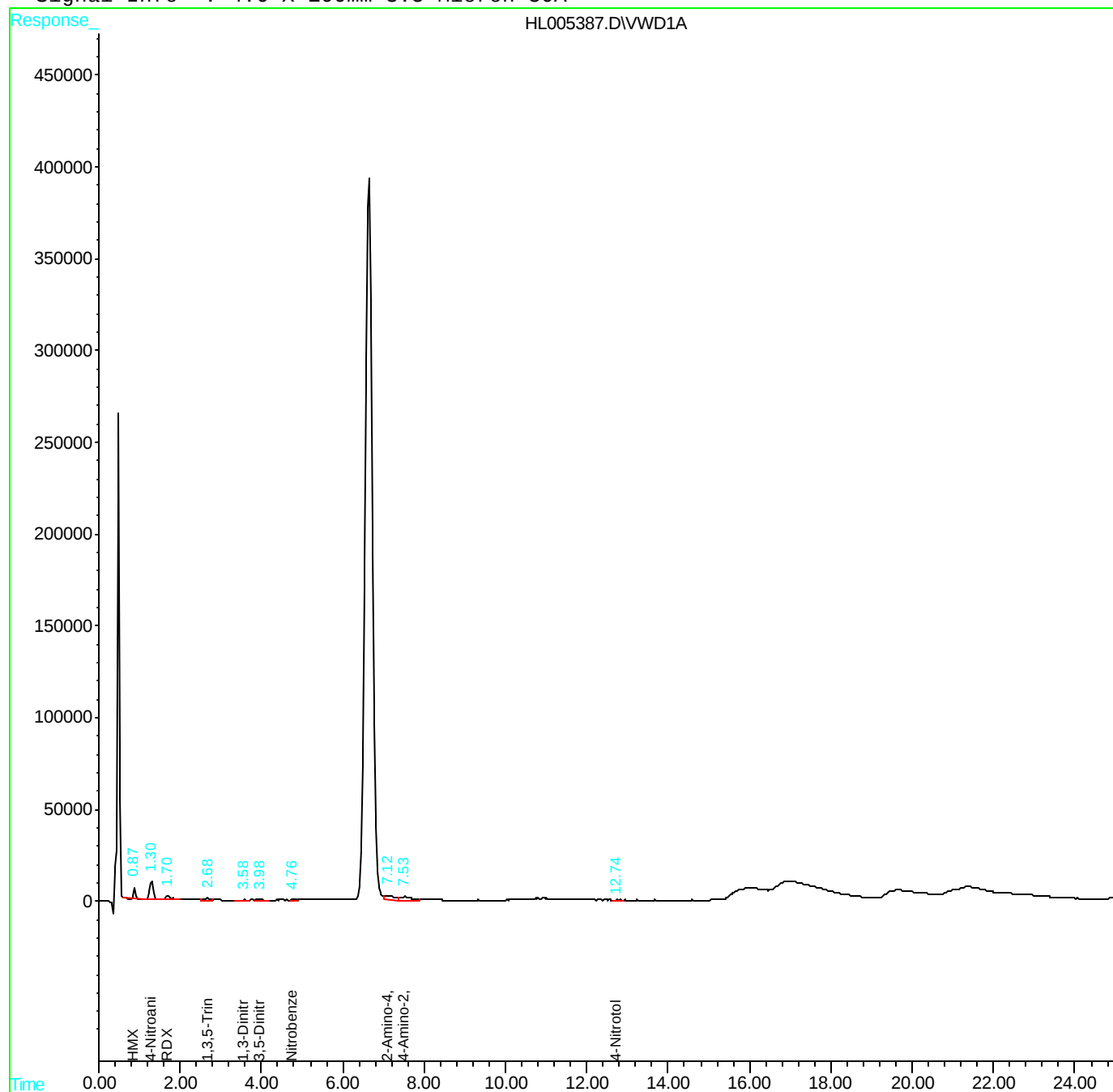
Quantitation Report

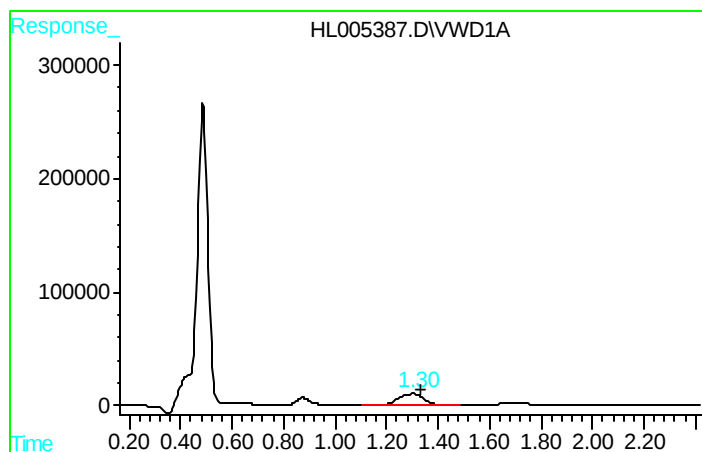
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005387.D Vial: 20
Acq On : 05-Jun-2013, 03:43 Operator: QM
Sample : E2197-09 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
B1222SS-48A

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

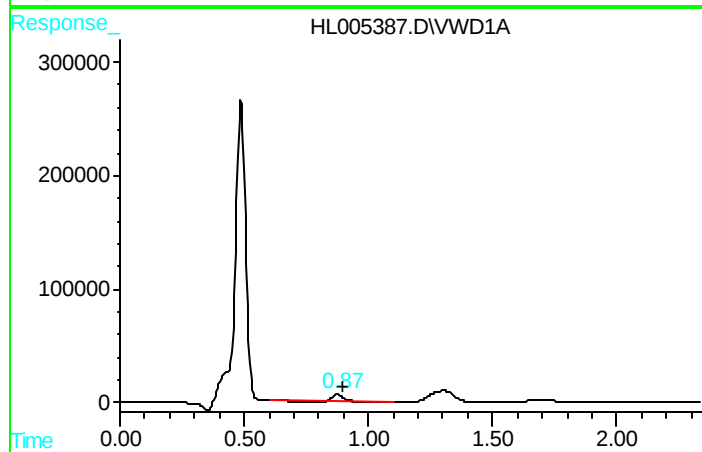




#1 4-Nitroaniline

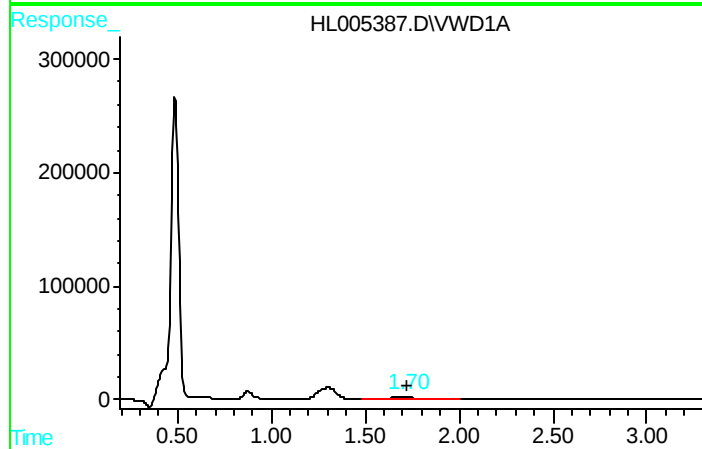
R.T.: 1.300 min
Delta R.T.: -0.033 min
Response: 646816
Conc: 167.27 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-48A



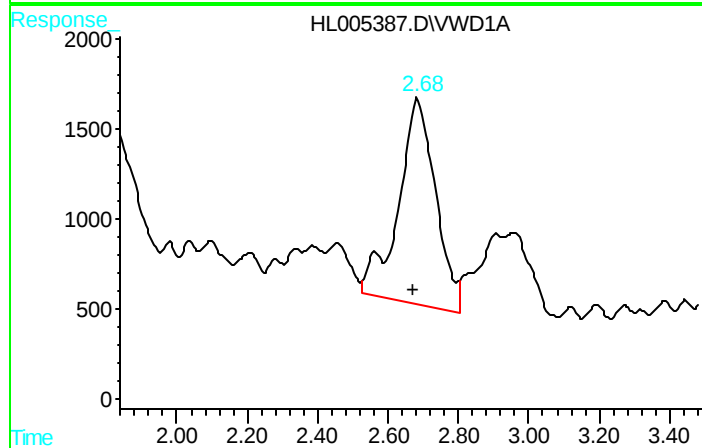
#2 HMX

R.T.: 0.876 min
Delta R.T.: -0.020 min
Response: 131672
Conc: 29.25 ug/L



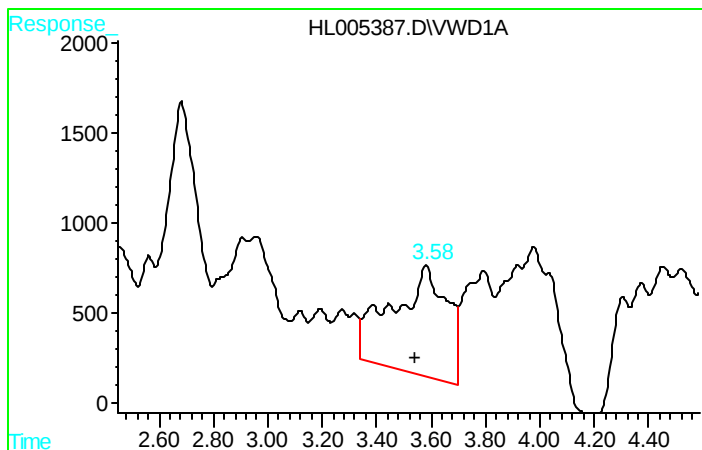
#3 RDX

R.T.: 1.697 min
Delta R.T.: -0.031 min
Response: 182378
Conc: 38.55 ug/L



#4 1,3,5-Trinitrobenzene

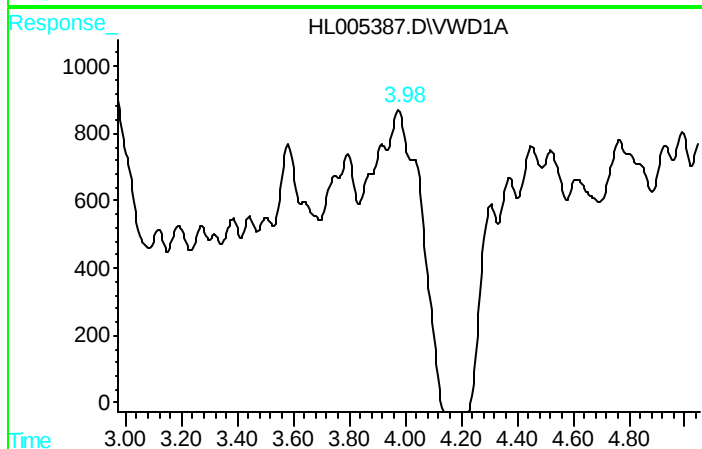
R.T.: 2.685 min
Delta R.T.: 0.015 min
Response: 84206
Conc: 7.46 ug/L



#5 1,3-Dinitrobenzene

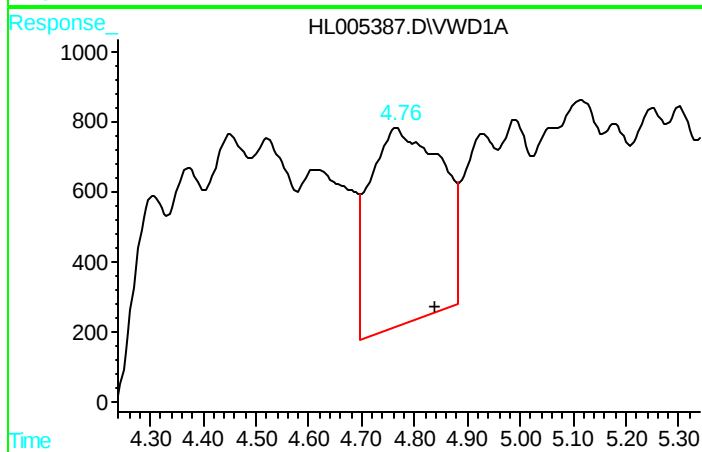
R.T.: 3.584 min
Delta R.T.: 0.043 min
Response: 83606
Conc: 5.44 ng/ml

Instrument :
HPLC_L
ClientSampleId :
B1222SS-48A



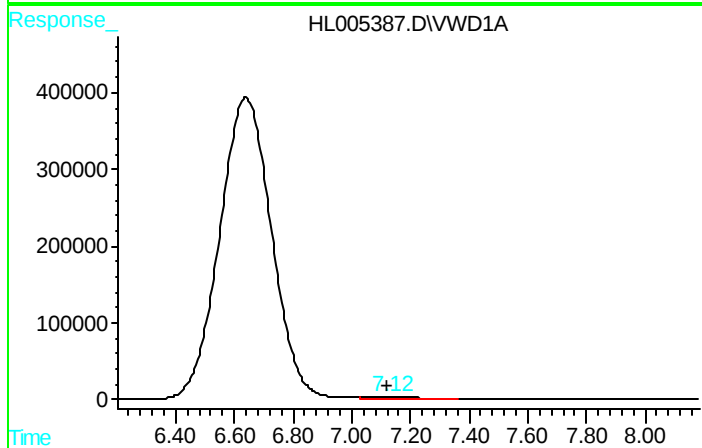
#6 3,5-Dinitroaniline

R.T.: 3.977 min
Delta R.T.: 0.067 min
Response: 113434
Conc: 8.40 ug/L



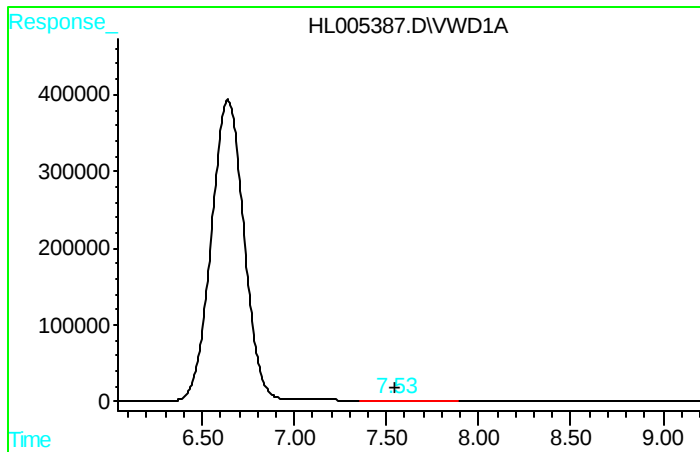
#7 Nitrobenzene

R.T.: 4.770 min
Delta R.T.: -0.070 min
Response: 52096
Conc: 5.28 ug/L



#10 2-Amino-4,6-dinitrotoluene

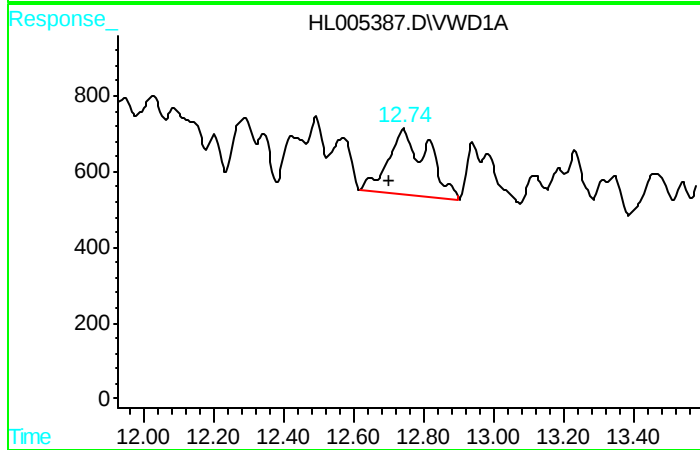
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 365498
Conc: 32.68 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.524 min
Delta R.T.: -0.026 min
Response: 356428
Conc: 58.56 ug/L

Instrument :
HPLC_L
ClientSampleId :
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#15 4-Nitrotoluene

R.T.: 12.743 min
Delta R.T.: 0.044 min
Response: 13595
Conc: 2.50 ug/L