

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005380.D Vial: 13
 Acq On : 05-Jun-2013, 00:34 Operator: QM
 Sample : E2197-01MSD 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 :
 B1222SD-01MSD

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	639525	165.386 ug/L
Target Compounds			
2) T HMX	0.90	70887	15.749 ug/L
3) T RDX	1.74	39244	8.295 ug/L
4) T 1,3,5-Trinitrobenzene	2.70	10244	0.908 ug/L
5) T 1,3-Dinitrobenzene	3.56	7086	0.461 ng/ml
7) T Nitrobenzene	4.80	10968	1.112 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.16	65550	5.860 ug/L
13) T 2,6-Dinitrotoluene	8.78	47731	6.138 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.

HL005380.D HL060413.M

Wed Jun 05 07:58:20 2013

RPT1

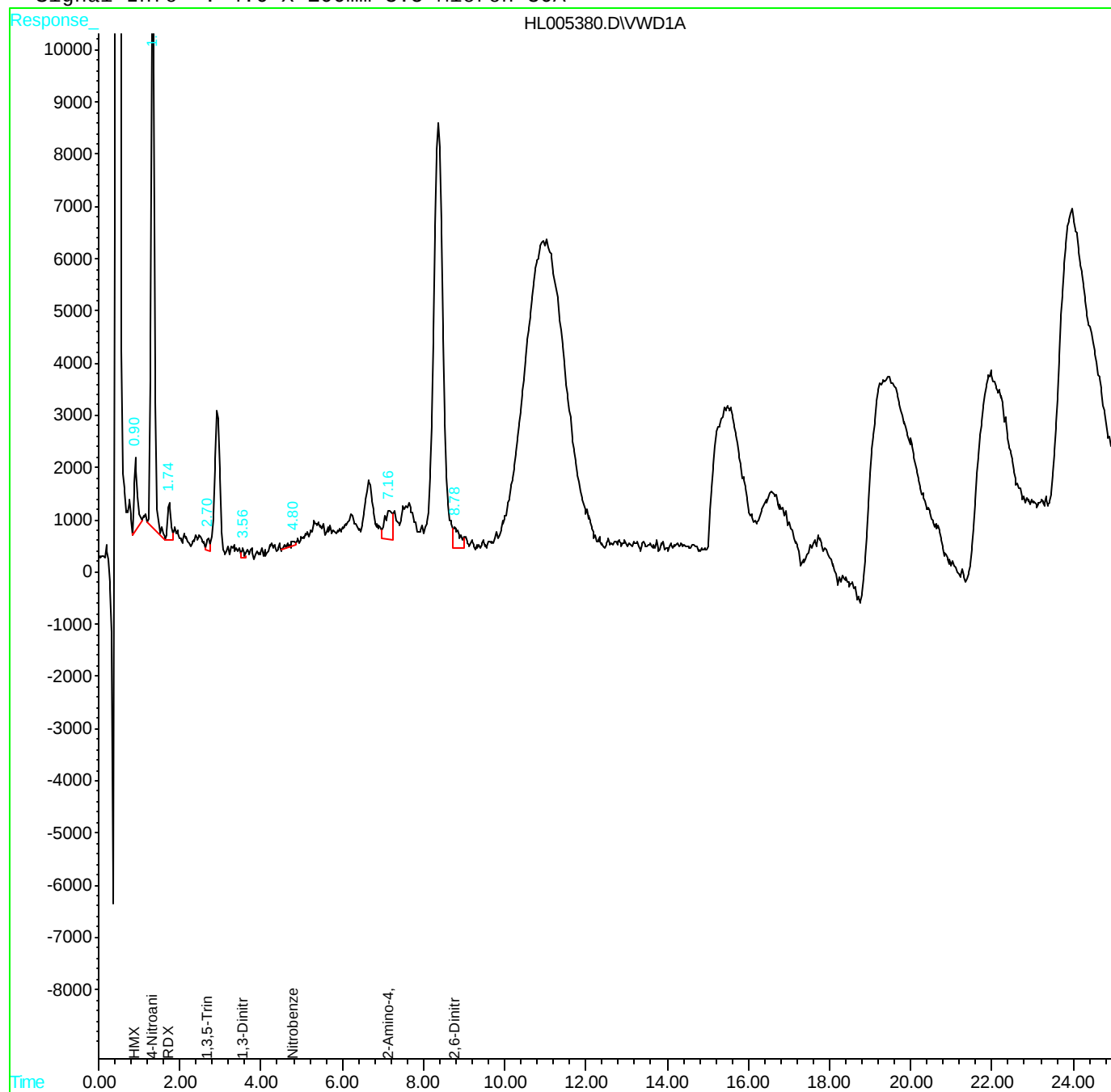
Quantitation Report

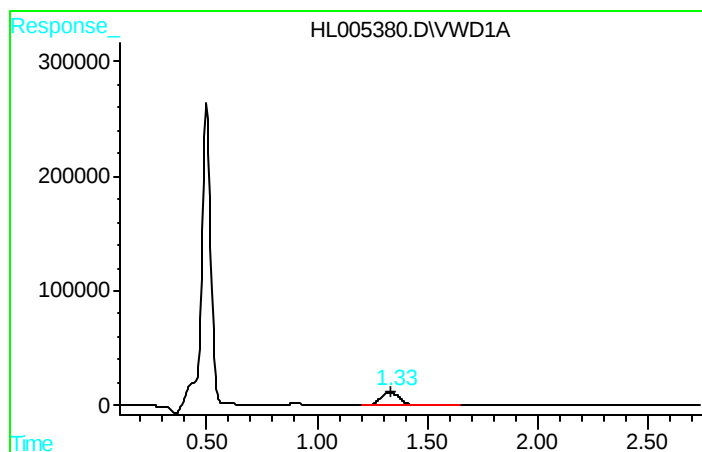
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005380.D Vial: 13
Acq On : 05-Jun-2013, 00:34 Operator: QM
Sample : E2197-01MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MSD

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

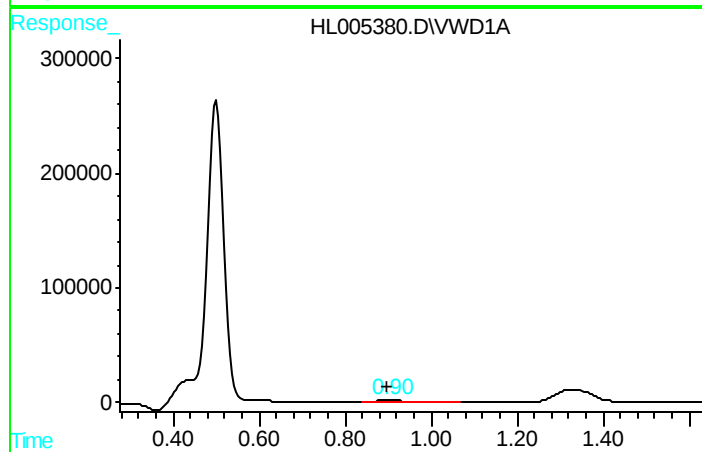




#1 4-Nitroaniline

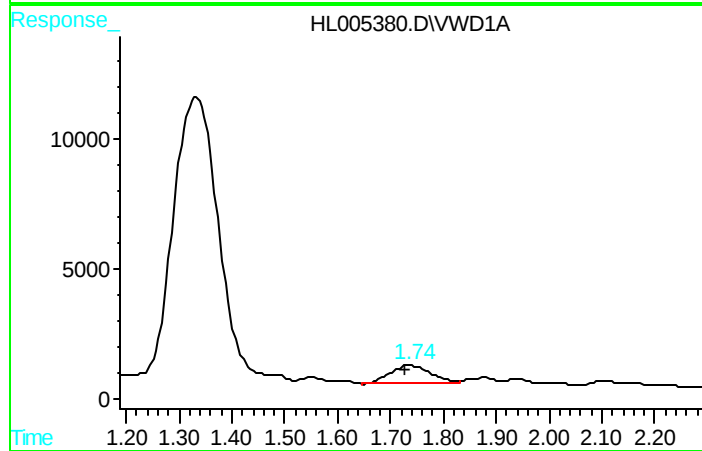
R.T.: 1.333 min
Delta R.T.: 0.000 min
Response: 639525
Conc: 165.39 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SD-01MSD



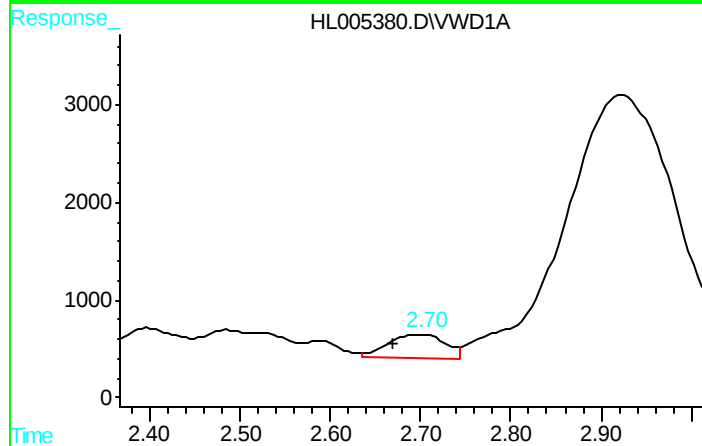
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.008 min
Response: 70887
Conc: 15.75 ug/L



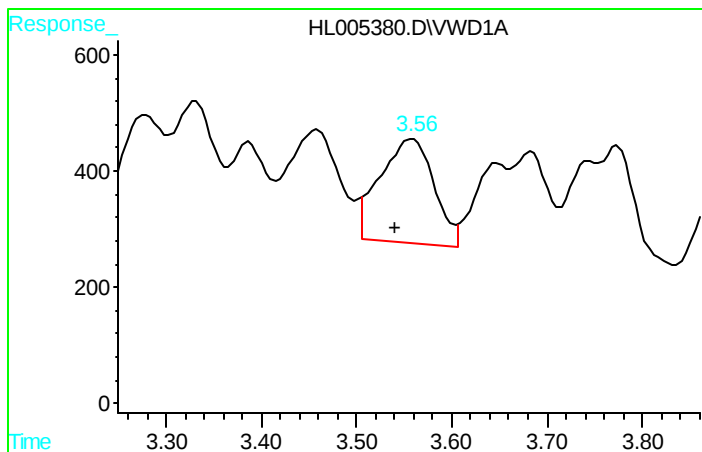
#3 RDX

R.T.: 1.739 min
Delta R.T.: 0.011 min
Response: 39244
Conc: 8.30 ug/L



#4 1,3,5-Trinitrobenzene

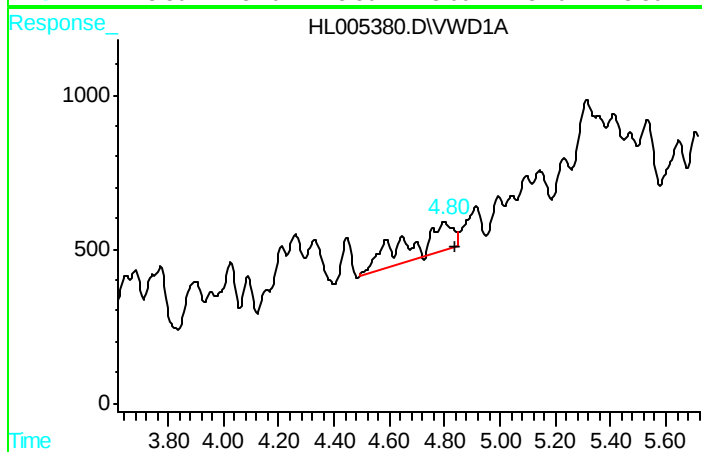
R.T.: 2.698 min
Delta R.T.: 0.028 min
Response: 10244
Conc: 0.91 ug/L



#5 1,3-Dinitrobenzene

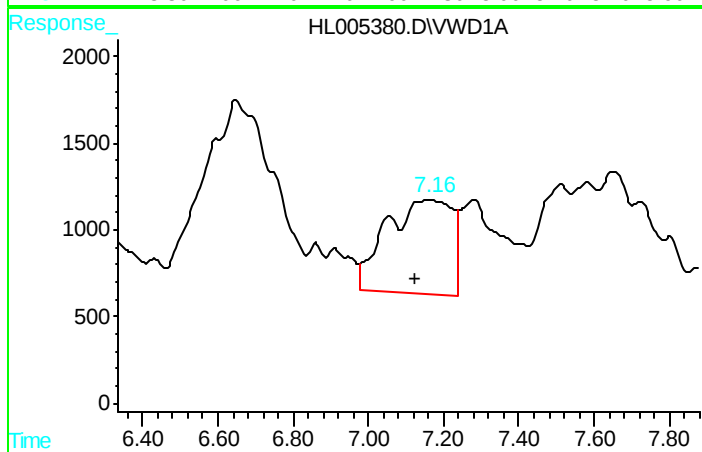
R.T.: 3.556 min
Delta R.T.: 0.016 min
Response: 7086
Conc: 0.46 ng/ml

Instrument :
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ClientSampleId :
B1222SD-01MSD



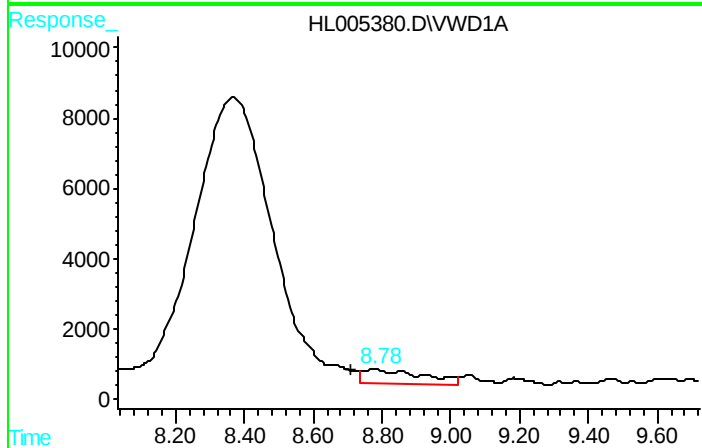
#7 Nitrobenzene

R.T.: 4.803 min
Delta R.T.: -0.037 min
Response: 10968
Conc: 1.11 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.162 min
Delta R.T.: 0.041 min
Response: 65550
Conc: 5.86 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.778 min
Delta R.T.: 0.068 min
Response: 47731
Conc: 6.14 ug/L