

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005701.D Vial: 26
Acq On : 11-Nov-2013, 21:01 Operator: QM
Sample : E4011-06 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 12 10:40 2013 Quant Results File: HN111113.RES

Instrument :
HPLC_N
ClientSampleId :
LOQ WATER 2013-02

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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	1.38	1236950	315.443 ug/L
Target Compounds			
2) T HMX	0.92	167632	41.531 ug/L
4) T 1,3,5-Trinitrobenzene	2.82	323289	31.082 ug/L
5) T 3,5-Dinitroaniline	3.73	705007	41.713 ng/ml
6) T 1,3-Dinitrobenzene	4.09	632284	45.782 ug/L
8) T Tetryl	6.54	115859	16.531 ug/L
17) T PETN	20.07	58741	6.334 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.

HN005701.D HN111113.M

Tue Nov 12 10:40:40 2013

RPT1

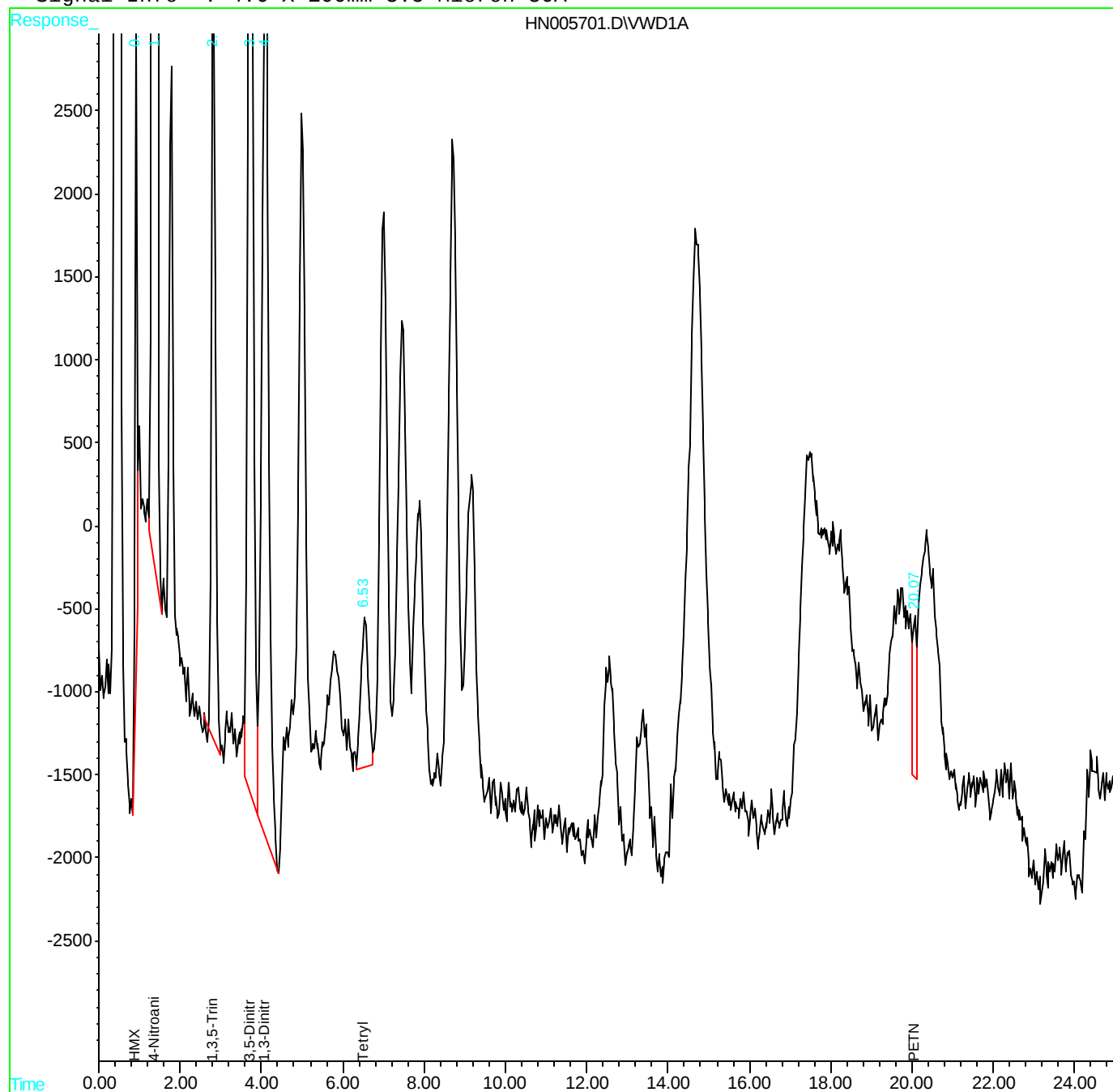
Quantitation Report

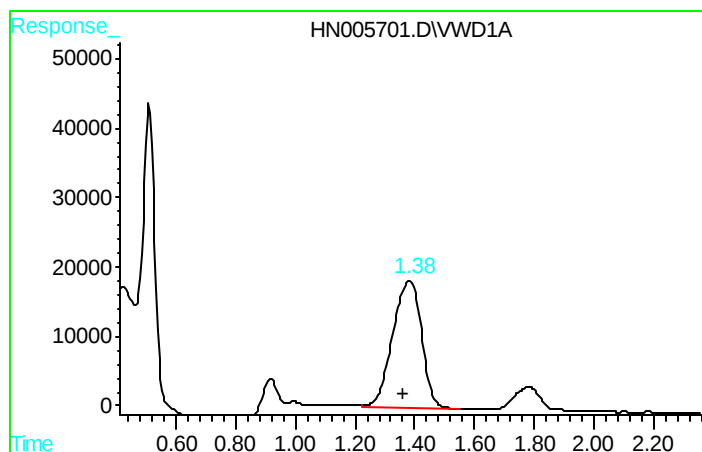
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005701.D Vial: 26
Acq On : 11-Nov-2013, 21:01 Operator: QM
Sample : E4011-06 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 12 10:40 2013 Quant Results File: HN111113.RES

Instrument :
HPLC_N
ClientSampleId :
LOQ WATER 2013-02

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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

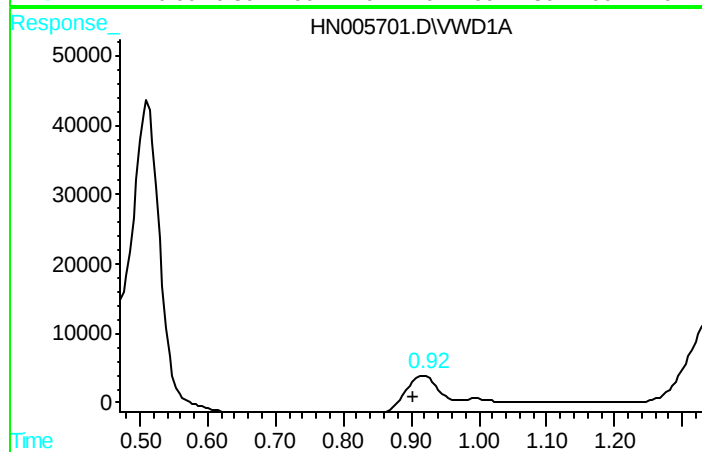




#1 4-Nitroaniline

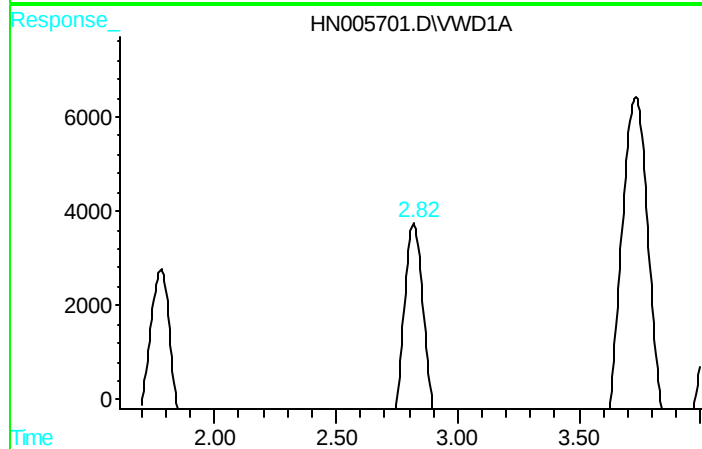
R.T.: 1.384 min
Delta R.T.: 0.024 min
Response: 1236950
Conc: 315.44 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOQ WATER 2013-02



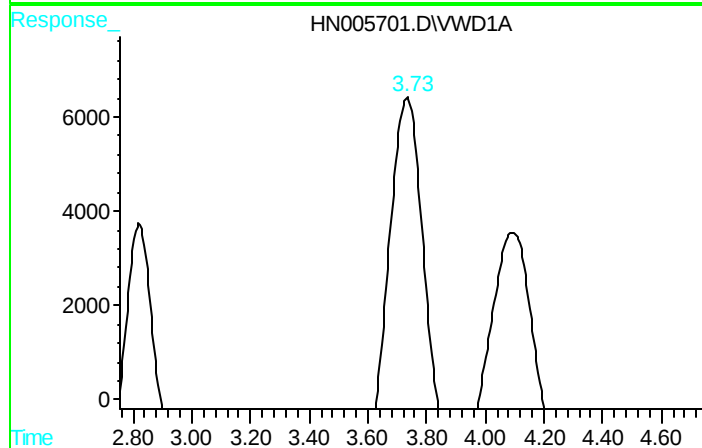
#2 HMX

R.T.: 0.919 min
Delta R.T.: 0.017 min
Response: 167632
Conc: 41.53 ug/L



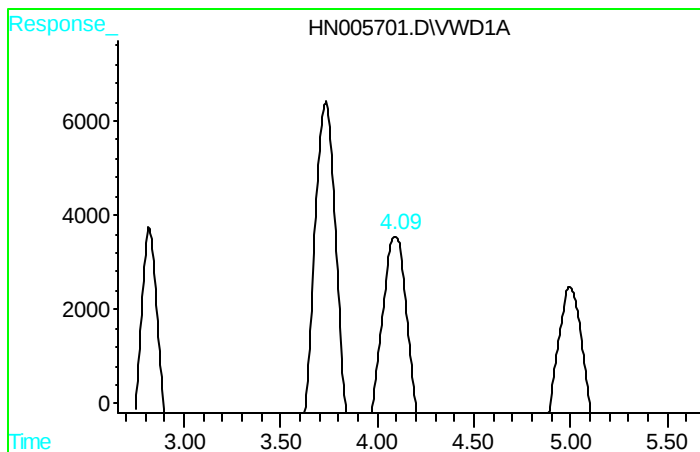
#4 1,3,5-Trinitrobenzene

R.T.: 2.821 min
Delta R.T.: 0.049 min
Response: 323289
Conc: 31.08 ug/L



#5 3,5-Dinitroaniline

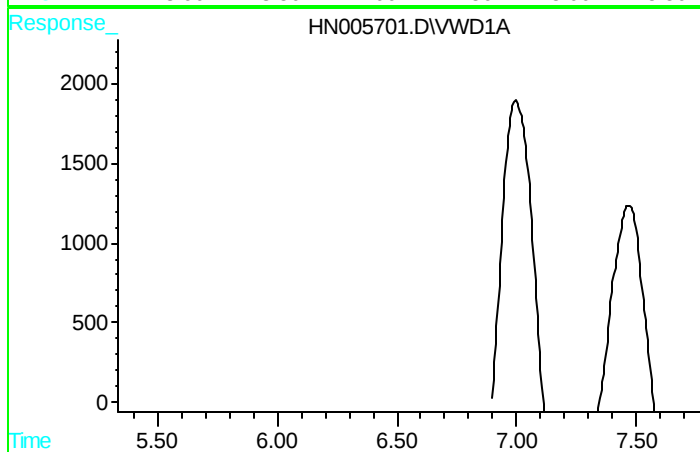
R.T.: 3.735 min
Delta R.T.: 0.064 min
Response: 705007
Conc: 41.71 ng/ml



#6 1,3-Dinitrobenzene

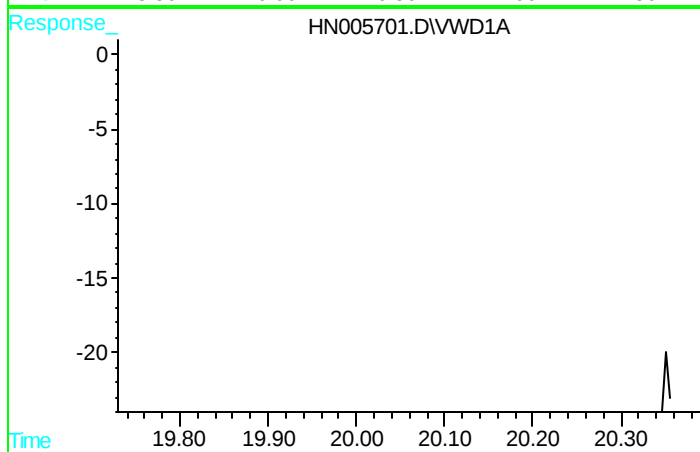
R.T.: 4.093 min
Delta R.T.: 0.067 min
Response: 632284
Conc: 45.78 ug/L

Instrument :
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ClientSampleId :
LOQ WATER 2013-02



#8 Tetryl

R.T.: 6.538 min
Delta R.T.: -0.020 min
Response: 115859
Conc: 16.53 ug/L



#17 PETN

R.T.: 20.072 min
Delta R.T.: 0.008 min
Response: 58741
Conc: 6.33 ug/L