

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005699.D Vial: 24
 Acq On : 11-Nov-2013, 20:07 Operator: QM
 Sample : E4011-04 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 12 10:35 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ SOIL 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	1.37	1203340	306.872 ug/L
Target Compounds			
2) T HMX	0.91	382672	94.807 ug/L
3) T RDX	1.74	424576	76.165 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	705700	67.848 ug/L
5) T 3,5-Dinitroaniline	3.71	1323248	78.292 ng/ml
6) T 1,3-Dinitrobenzene	4.07	1108658	80.274 ug/L
7) T Nitrobenzene	4.97	955431	92.151 ug/L
8) T Tetryl	6.57	236355	33.723 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.

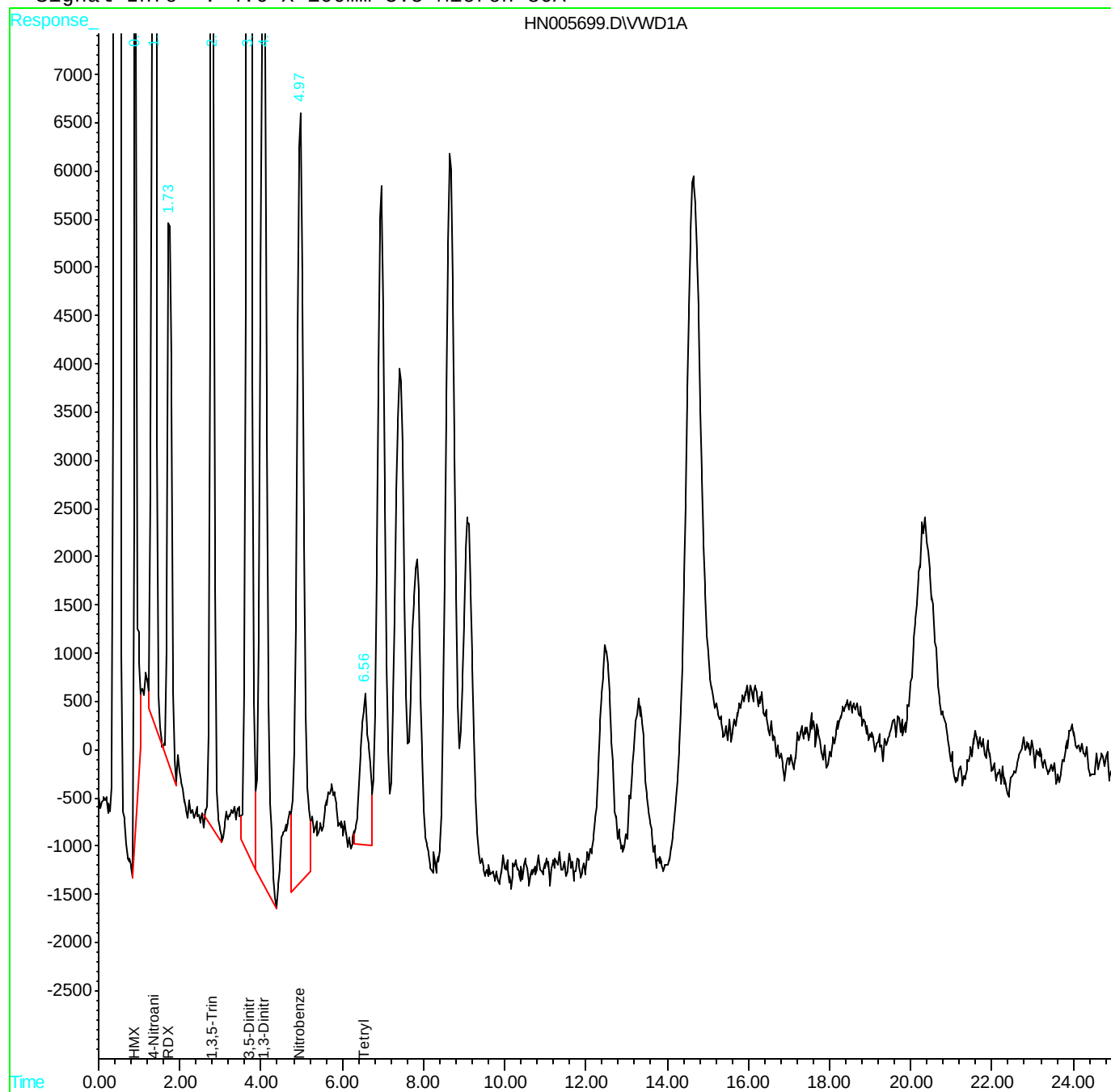
Quantitation Report

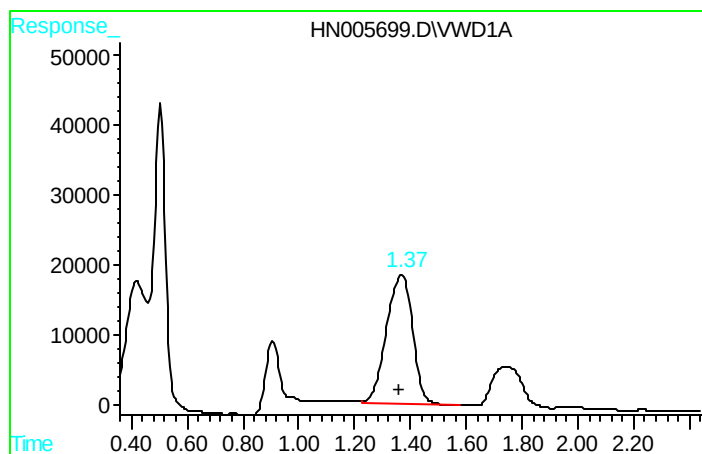
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005699.D Vial: 24
Acq On : 11-Nov-2013, 20:07 Operator: QM
Sample : E4011-04 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 12 10:35 2013 Quant Results File: HN111113.RES

Instrument :
HPLC_N
ClientSampleId :
LOQ SOIL 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

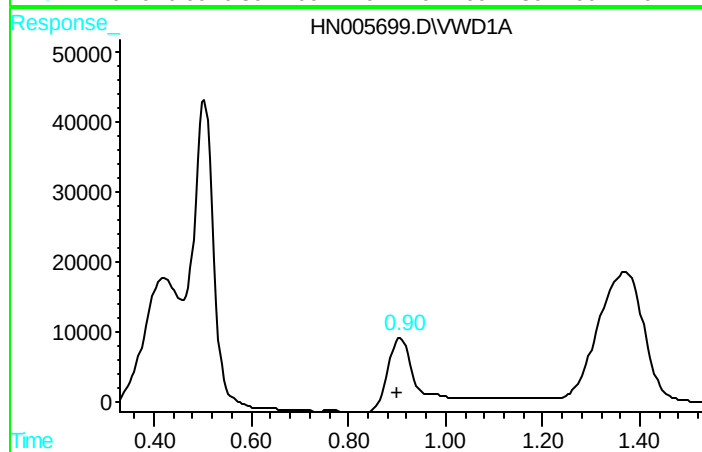




#1 4-Nitroaniline

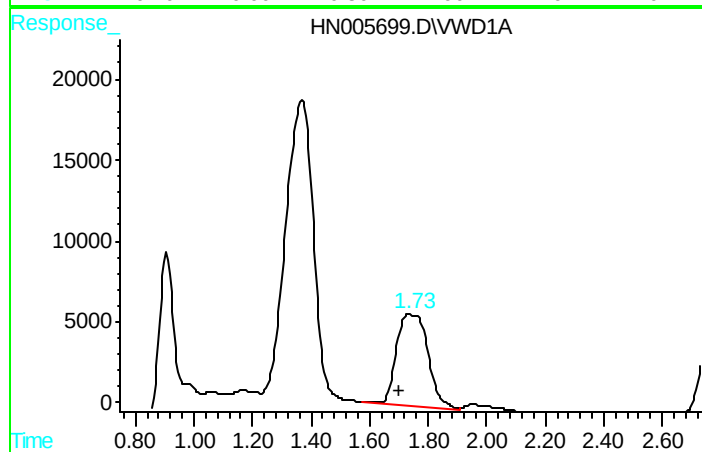
R.T.: 1.370 min
Delta R.T.: 0.009 min
Response: 1203340
Conc: 306.87 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOQ SOIL 2013-02



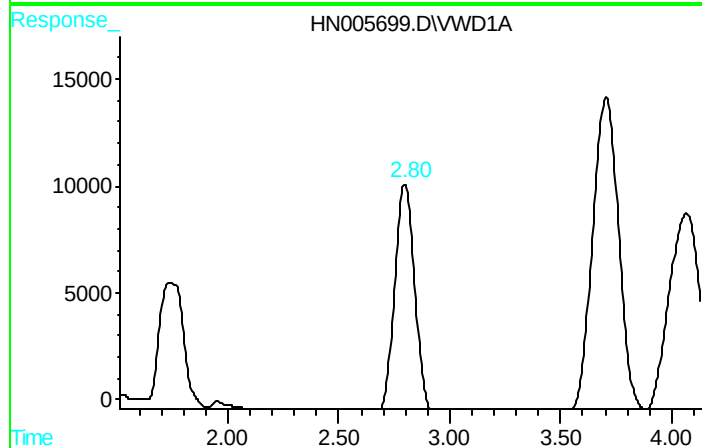
#2 HMX

R.T.: 0.907 min
Delta R.T.: 0.005 min
Response: 382672
Conc: 94.81 ug/L



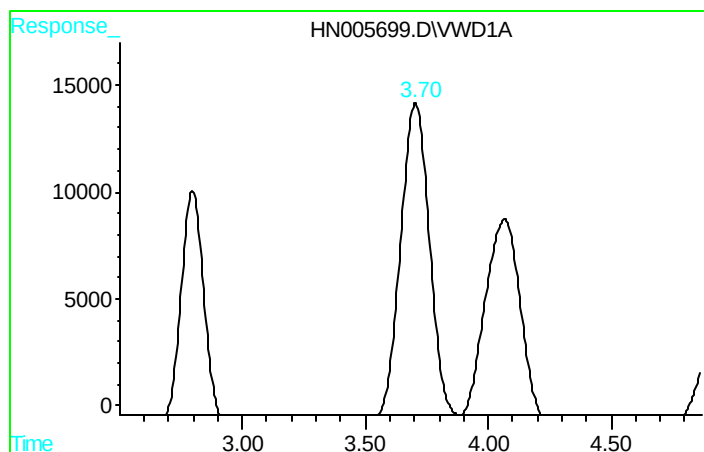
#3 RDX

R.T.: 1.739 min
Delta R.T.: 0.037 min
Response: 424576
Conc: 76.17 ug/L



#4 1,3,5-Trinitrobenzene

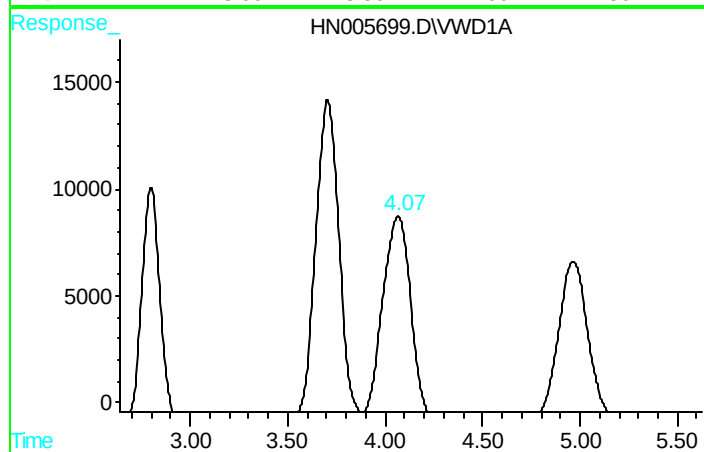
R.T.: 2.798 min
Delta R.T.: 0.026 min
Response: 705700
Conc: 67.85 ug/L



#5 3,5-Dinitroaniline

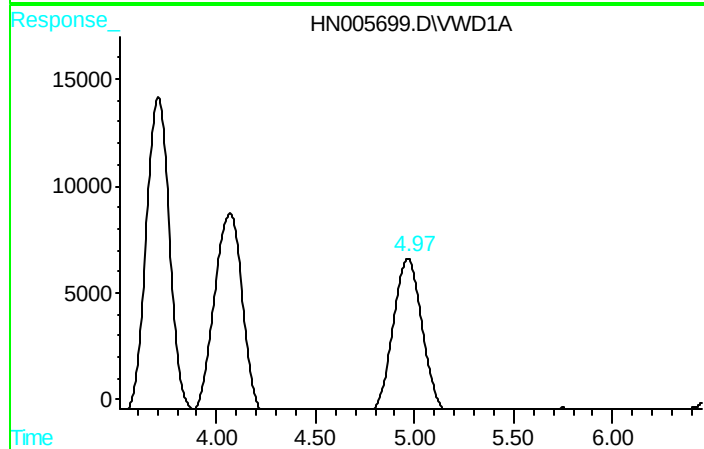
R.T.: 3.706 min
Delta R.T.: 0.036 min
Response: 1323248
Conc: 78.29 ng/ml

Instrument :
HPLC_N
ClientSampleId :
LOQ SOIL 2013-02



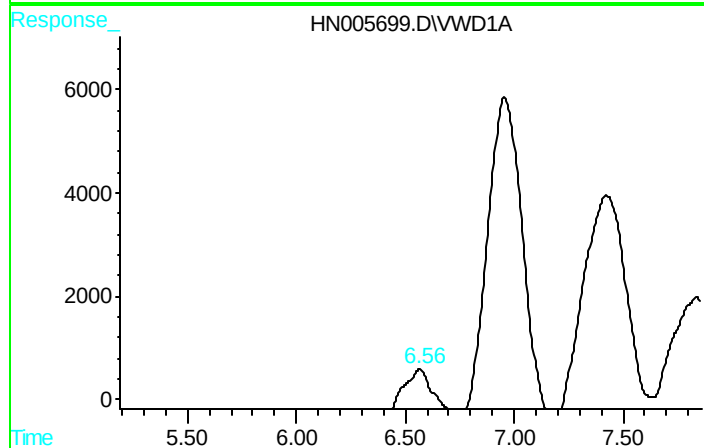
#6 1,3-Dinitrobenzene

R.T.: 4.068 min
Delta R.T.: 0.042 min
Response: 1108658
Conc: 80.27 ug/L



#7 Nitrobenzene

R.T.: 4.968 min
Delta R.T.: 0.046 min
Response: 955431
Conc: 92.15 ug/L



#8 Tetryl

R.T.: 6.566 min
Delta R.T.: 0.008 min
Response: 236355
Conc: 33.72 ug/L