

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005700.D Vial: 25
 Acq On : 11-Nov-2013, 20:34 Operator: QM
 Sample : E4011-05 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 12 10:37 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOD WATER 2013-01

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	1202429	306.639 ug/L
Target Compounds			
2) T HMX	0.91	66706	16.526 ug/L
3) T RDX	1.75	45974	8.247 ug/L
4) T 1,3,5-Trinitrobenzene	2.81	82593	7.941 ug/L
5) T 3,5-Dinitroaniline	3.71	251089	14.856 ng/ml
6) T 1,3-Dinitrobenzene	4.08	285270	20.655 ug/L
7) T Nitrobenzene	4.97	214391	20.678 ug/L
8) T Tetryl	6.54	23426	3.342 ug/L
9) T 2,4,6-Trinitrotoluene	6.94	52367	4.558 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.33	31438	2.923 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.76	12754	2.020 ug/L
13) T 2,6-Dinitrotoluene	8.97	12630	1.538 ug/L
14) T 2-Nitrotoluene	12.32	18218	2.843 ug/L
17) T PETN	20.10	78944	8.512 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.

HN005700.D HN111113.M

Tue Nov 12 10:37:15 2013

RPT1

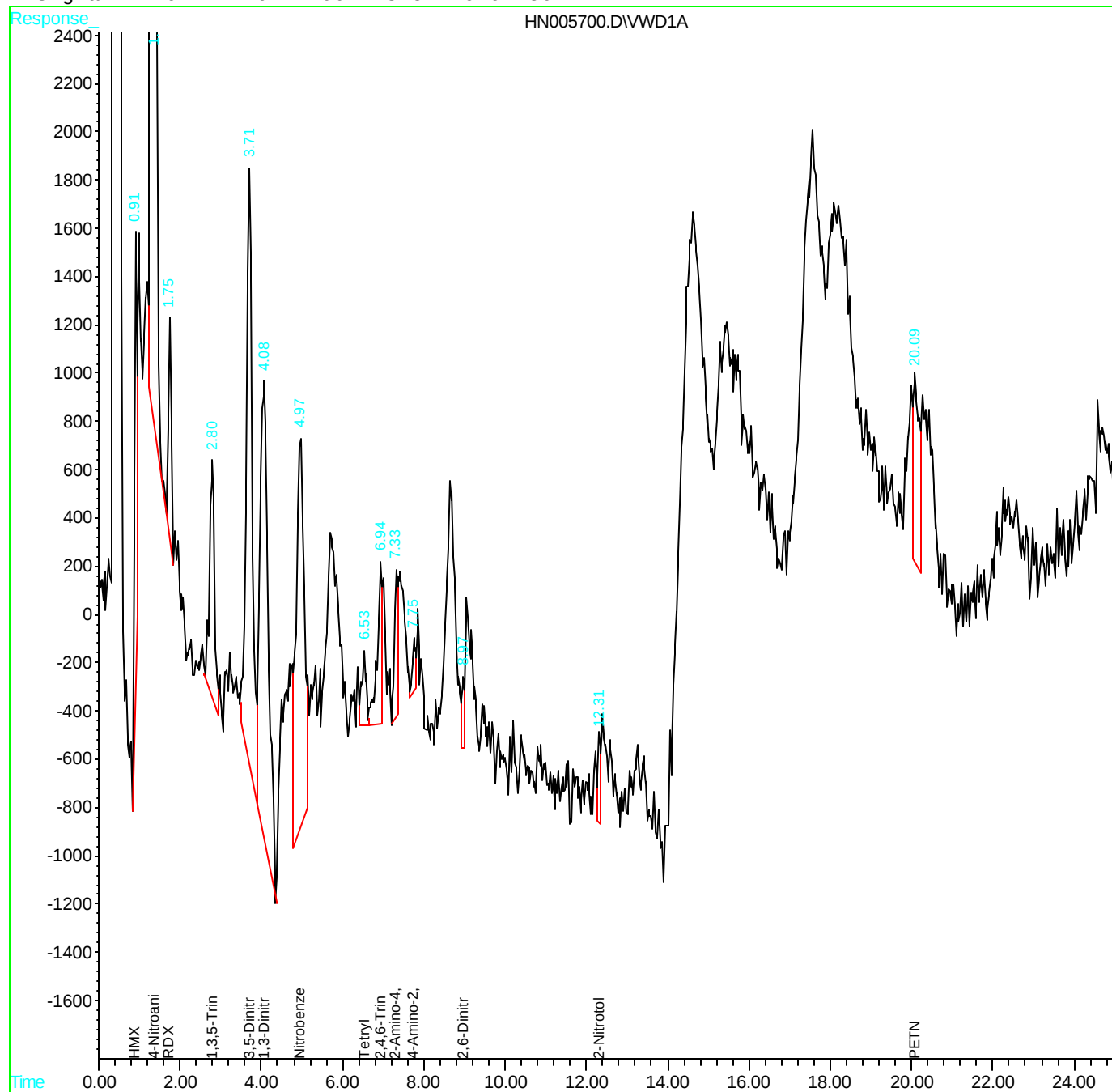
Quantitation Report

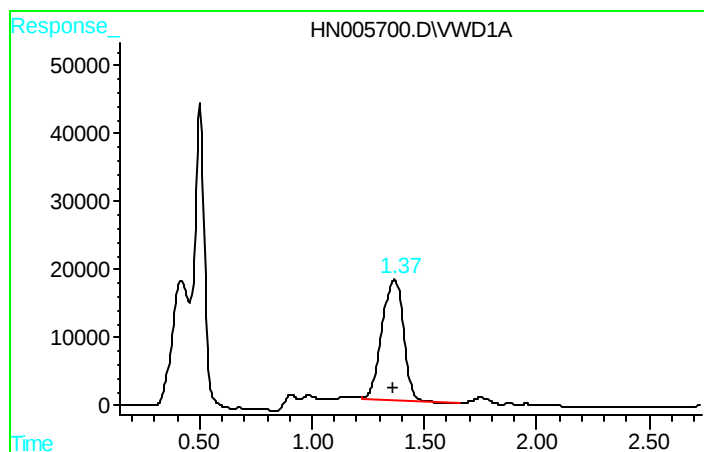
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005700.D Vial: 25
Acq On : 11-Nov-2013, 20:34 Operator: QM
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Instrument :
HPLC_N
ClientSampleId :
LOD WATER 2013-01

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

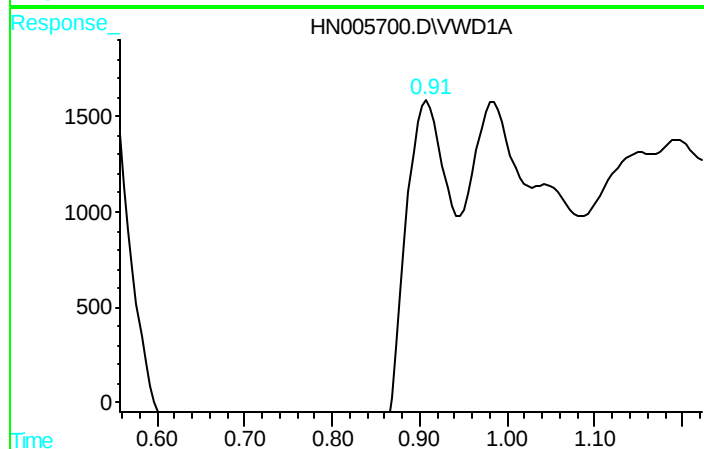




#1 4-Nitroaniline

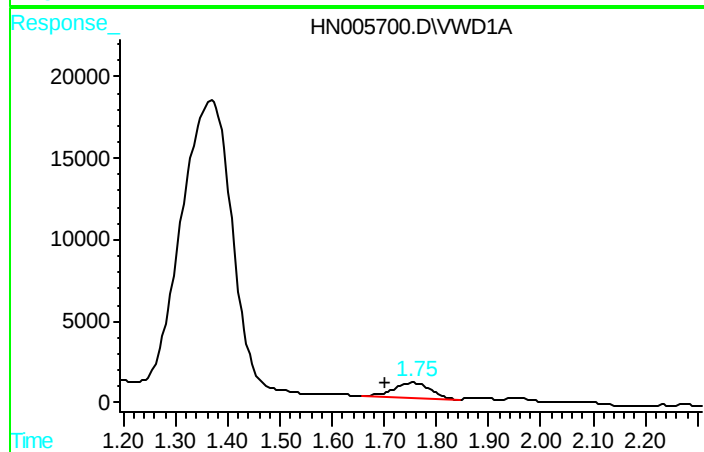
R.T.: 1.369 min
Delta R.T.: 0.008 min
Response: 1202429
Conc: 306.64 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD WATER 2013-01



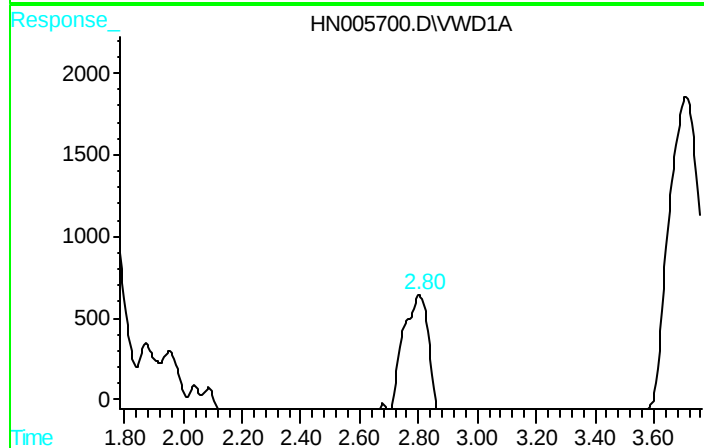
#2 HMX

R.T.: 0.909 min
Delta R.T.: 0.008 min
Response: 66706
Conc: 16.53 ug/L



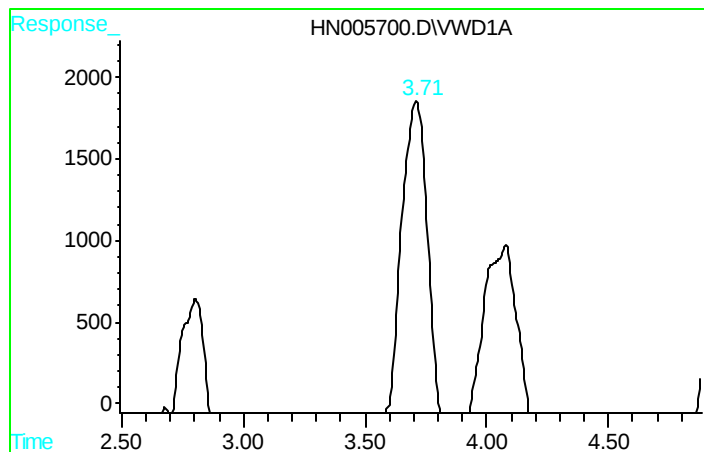
#3 RDX

R.T.: 1.754 min
Delta R.T.: 0.052 min
Response: 45974
Conc: 8.25 ug/L



#4 1,3,5-Trinitrobenzene

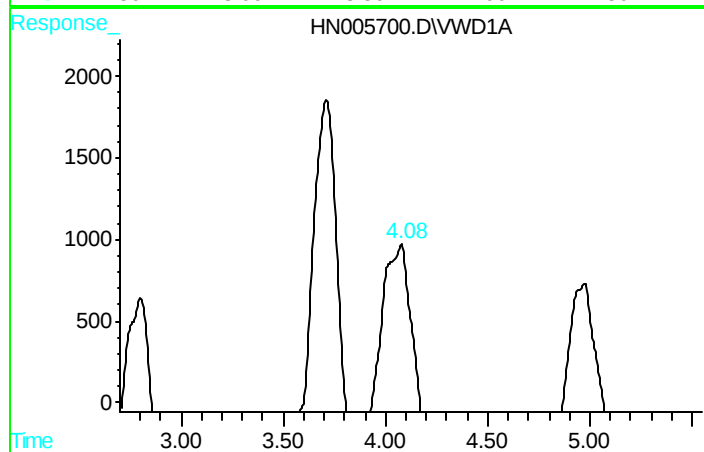
R.T.: 2.805 min
Delta R.T.: 0.033 min
Response: 82593
Conc: 7.94 ug/L



#5 3,5-Dinitroaniline

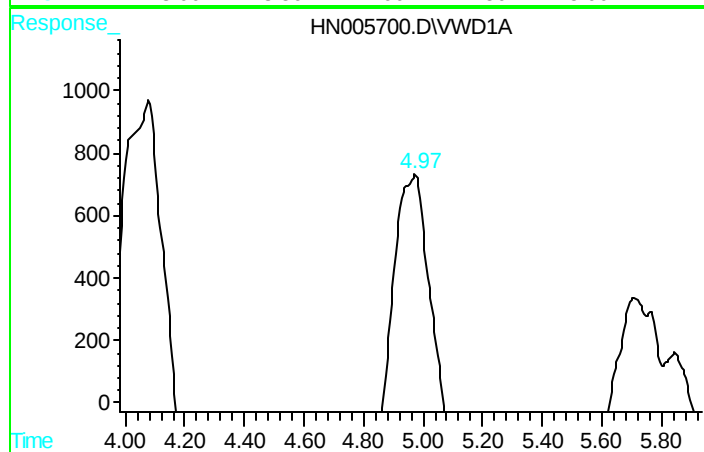
R.T.: 3.711 min
Delta R.T.: 0.041 min
Response: 251089
Conc: 14.86 ng/ml

Instrument :
HPLC_N
ClientSampleId :
LOD WATER 2013-01



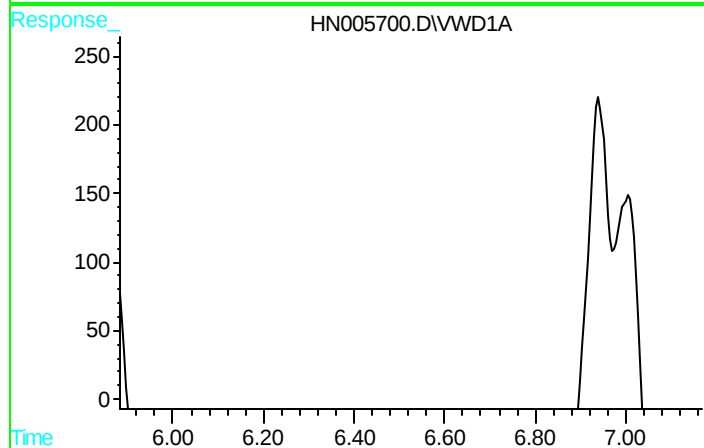
#6 1,3-Dinitrobenzene

R.T.: 4.078 min
Delta R.T.: 0.052 min
Response: 285270
Conc: 20.66 ug/L



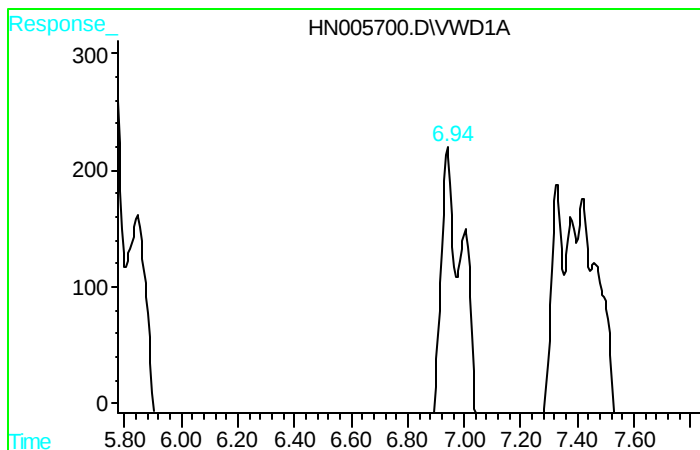
#7 Nitrobenzene

R.T.: 4.973 min
Delta R.T.: 0.051 min
Response: 214391
Conc: 20.68 ug/L



#8 Tetryl

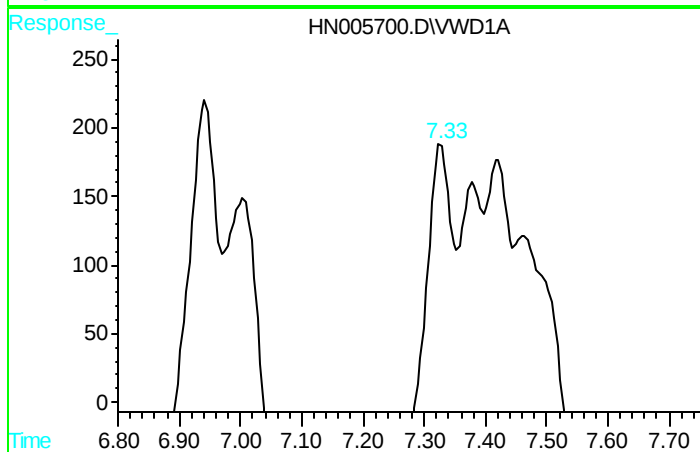
R.T.: 6.536 min
Delta R.T.: -0.022 min
Response: 23426
Conc: 3.34 ug/L



#9 2,4,6-Trinitrotoluene

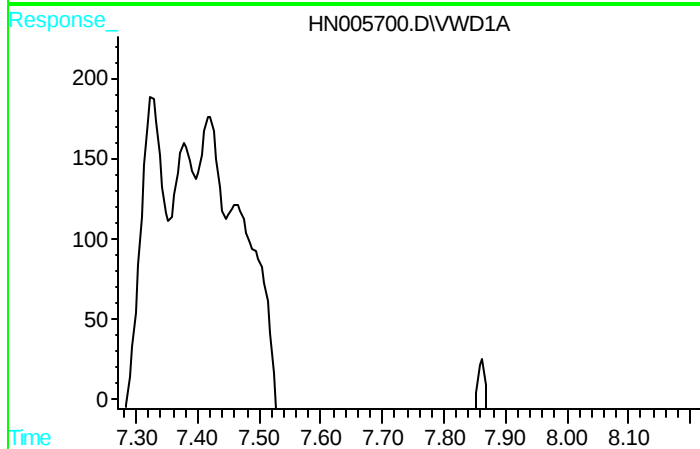
R.T.: 6.942 min
Delta R.T.: 0.064 min
Response: 52367
Conc: 4.56 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD WATER 2013-01



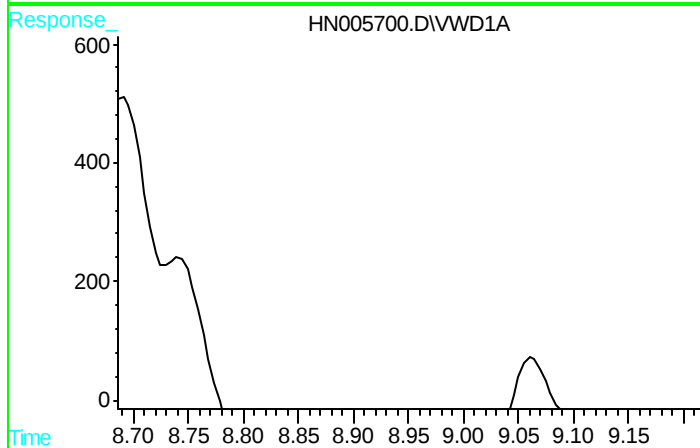
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 31438
Conc: 2.92 ug/L



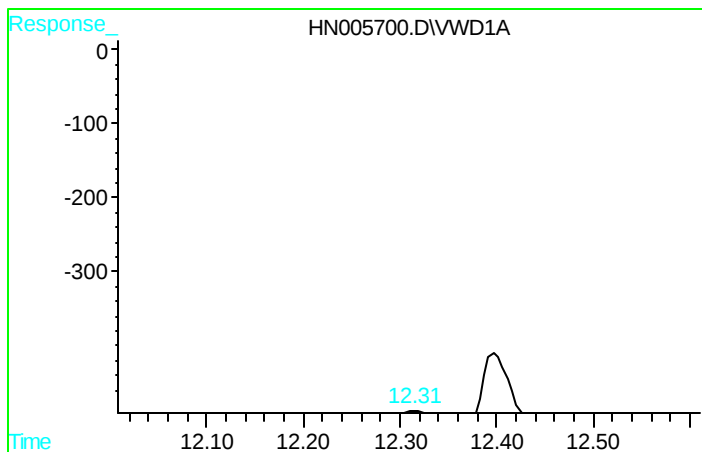
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.757 min
Delta R.T.: 0.033 min
Response: 12754
Conc: 2.02 ug/L



#13 2,6-Dinitrotoluene

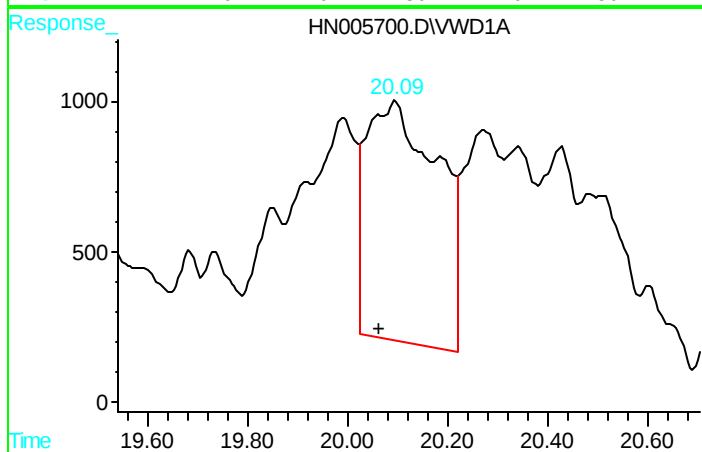
R.T.: 8.974 min
Delta R.T.: -0.013 min
Response: 12630
Conc: 1.54 ug/L



#14 2-Nitrotoluene

R.T.: 12.315 min
 Delta R.T.: -0.038 min
 Response: 18218
 Conc: 2.84 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 LOD WATER 2013-01



#17 PETN

R.T.: 20.095 min
 Delta R.T.: 0.031 min
 Response: 78944
 Conc: 8.51 ug/L