

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005697.D Vial: 22
 Acq On : 11-Nov-2013, 19:12 Operator: QM
 Sample : PB73039BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 12 10:23 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB73039BL

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	1114485	284.212 ug/L
Target Compounds			
3) T RDX	1.74	13927	2.498 ug/L
5) T 3,5-Dinitroaniline	3.66	36698	2.171 ng/ml
6) T 1,3-Dinitrobenzene	3.99	30962	2.242 ug/L
7) T Nitrobenzene	4.95	45013	4.341 ug/L
8) T Tetryl	6.53	6151	0.878 ug/L
9) T 2,4,6-Trinitrotoluene	6.91	19057	1.659 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.30	19435	1.807 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.67	17277	2.736 ug/L
12) T 2,4-Dinitrotoluene	8.58	7407	0.503 ug/L
13) T 2,6-Dinitrotoluene	8.97	4505	0.549 ug/L
14) T 2-Nitrotoluene	12.37	9252	1.444 ug/L
15) T 4-Nitrotoluene	13.10	5631	1.085 ug/L
17) T PETN	20.10	131678	14.198 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.

HN005697.D HN111113.M

Tue Nov 12 10:23:24 2013

RPT1

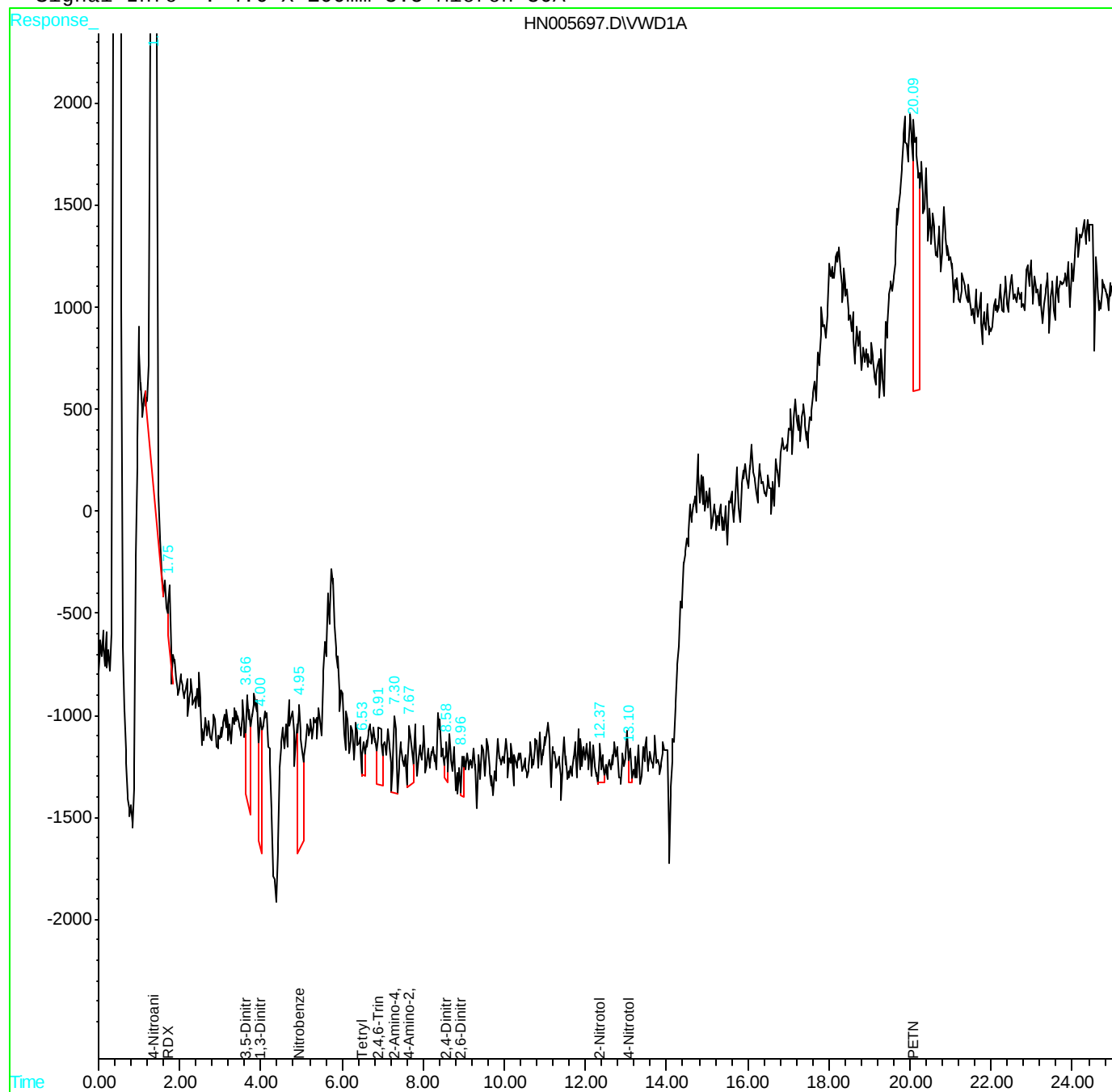
Quantitation Report

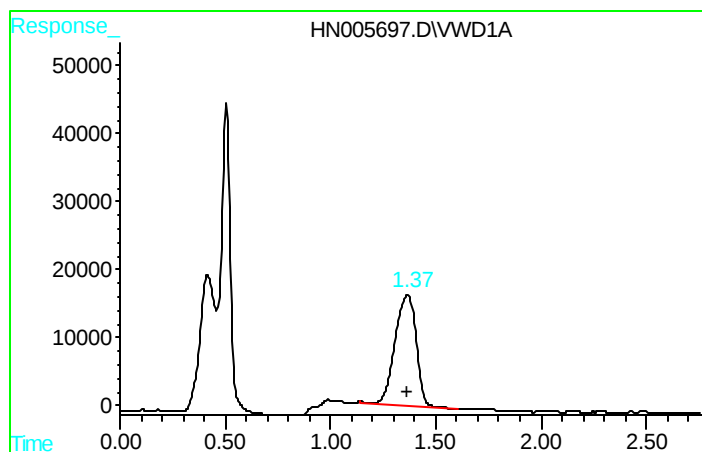
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005697.D Vial: 22
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Instrument :
 HPLC_N
 ClientSampleId :
 PB73039BL

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

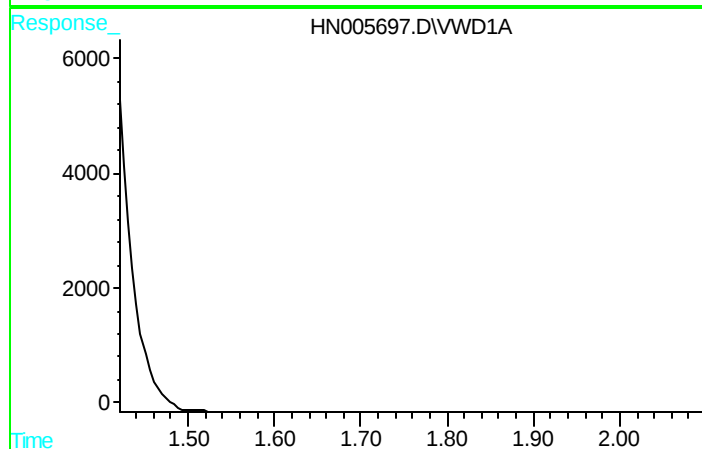




#1 4-Nitroaniline

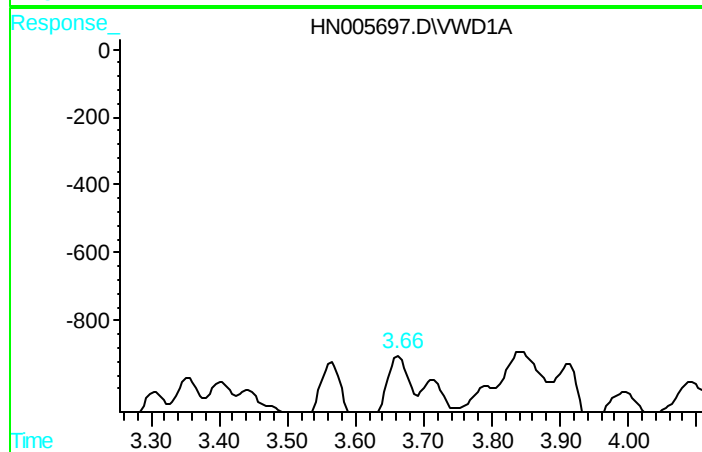
R.T.: 1.369 min
Delta R.T.: 0.008 min
Response: 1114485
Conc: 284.21 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB73039BL



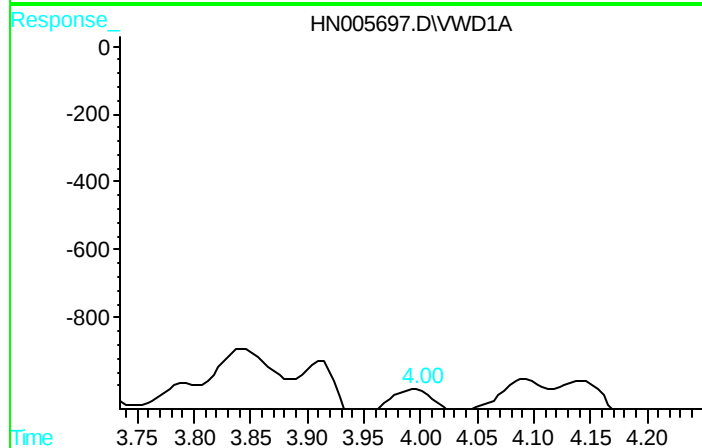
#3 RDX

R.T.: 1.743 min
Delta R.T.: 0.041 min
Response: 13927
Conc: 2.50 ug/L



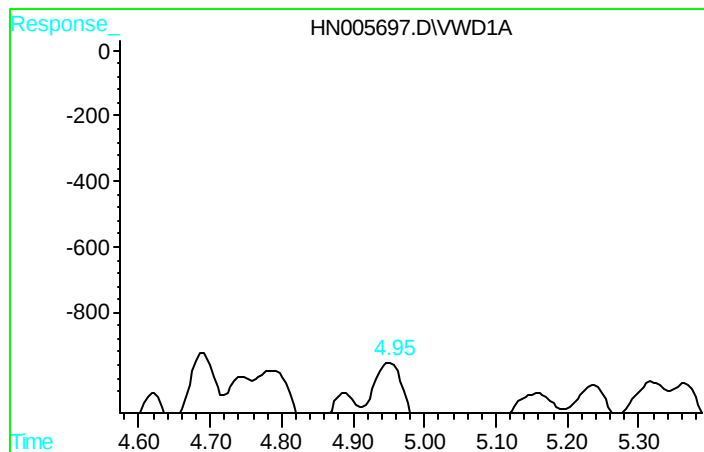
#5 3,5-Dinitroaniline

R.T.: 3.664 min
Delta R.T.: -0.007 min
Response: 36698
Conc: 2.17 ng/ml



#6 1,3-Dinitrobenzene

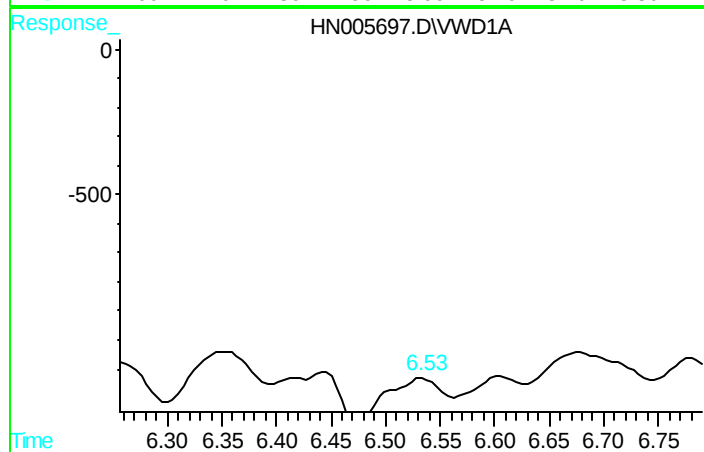
R.T.: 3.995 min
Delta R.T.: -0.031 min
Response: 30962
Conc: 2.24 ug/L



#7 Nitrobenzene

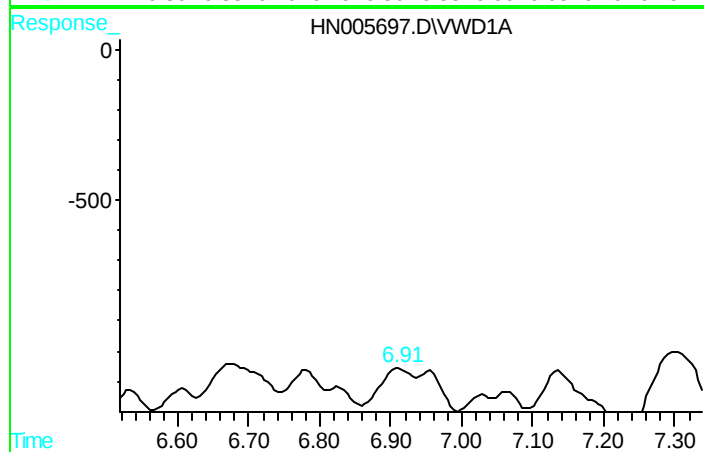
R.T.: 4.952 min
Delta R.T.: 0.030 min
Response: 45013
Conc: 4.34 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB73039BL



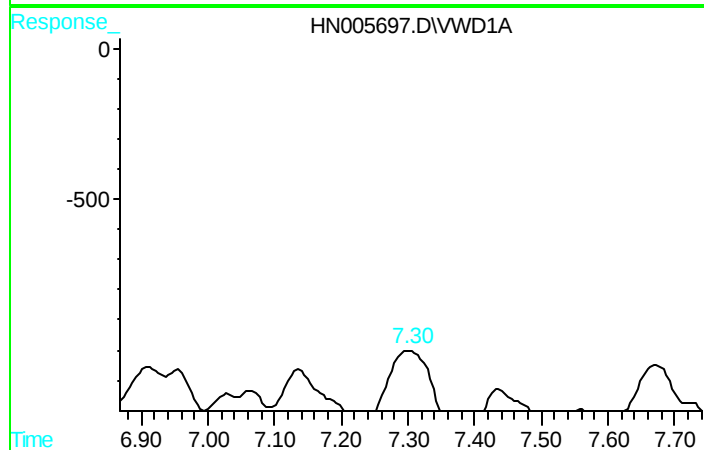
#8 Tetryl

R.T.: 6.534 min
Delta R.T.: -0.024 min
Response: 6151
Conc: 0.88 ug/L



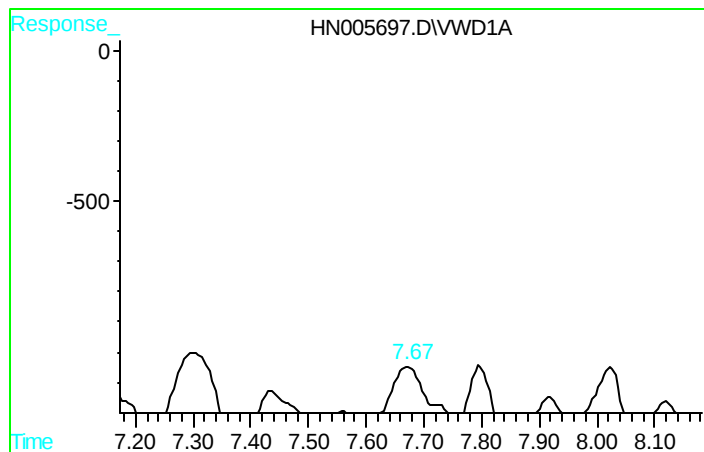
#9 2,4,6-Trinitrotoluene

R.T.: 6.912 min
Delta R.T.: 0.034 min
Response: 19057
Conc: 1.66 ug/L



#10 2-Amino-4,6-dinitrotoluene

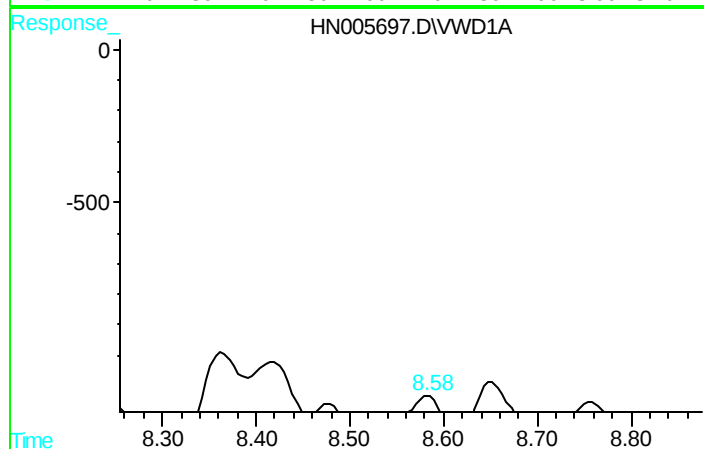
R.T.: 7.302 min
Delta R.T.: -0.032 min
Response: 19435
Conc: 1.81 ug/L



#11 4-Amino-2,6-dinitrotoluene

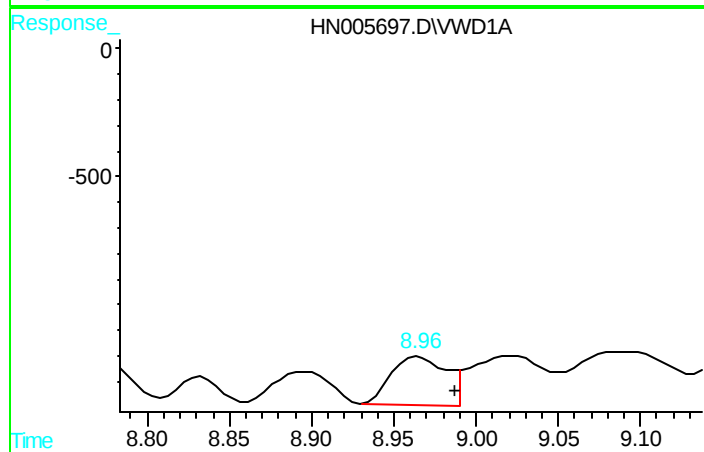
R.T.: 7.672 min
Delta R.T.: -0.052 min
Response: 17277
Conc: 2.74 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB73039BL



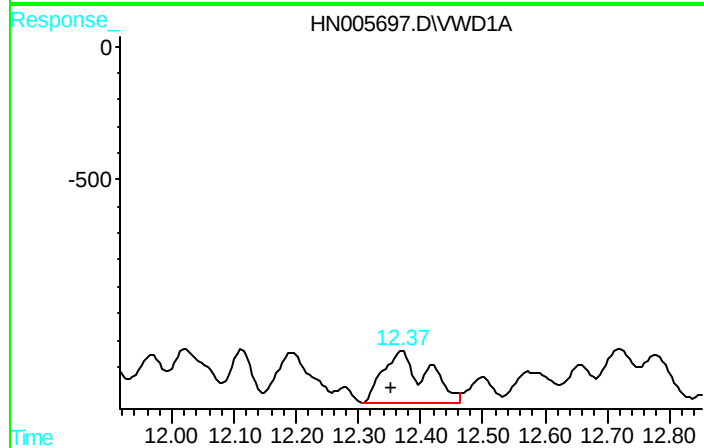
#12 2,4-Dinitrotoluene

R.T.: 8.583 min
Delta R.T.: 0.021 min
Response: 7407
Conc: 0.50 ug/L



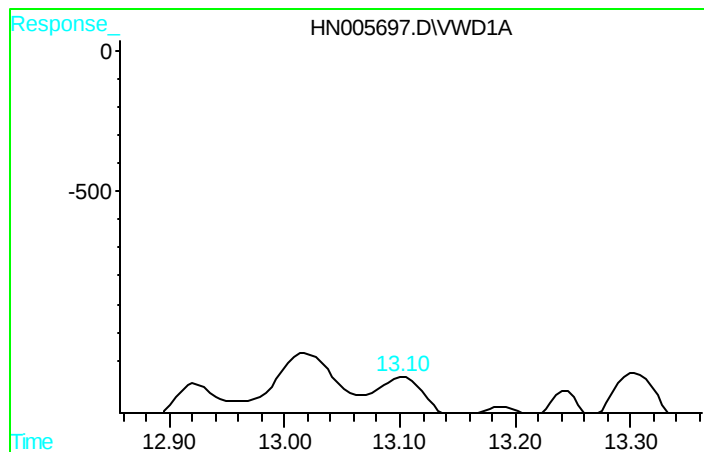
#13 2,6-Dinitrotoluene

R.T.: 8.966 min
Delta R.T.: -0.021 min
Response: 4505
Conc: 0.55 ug/L



#14 2-Nitrotoluene

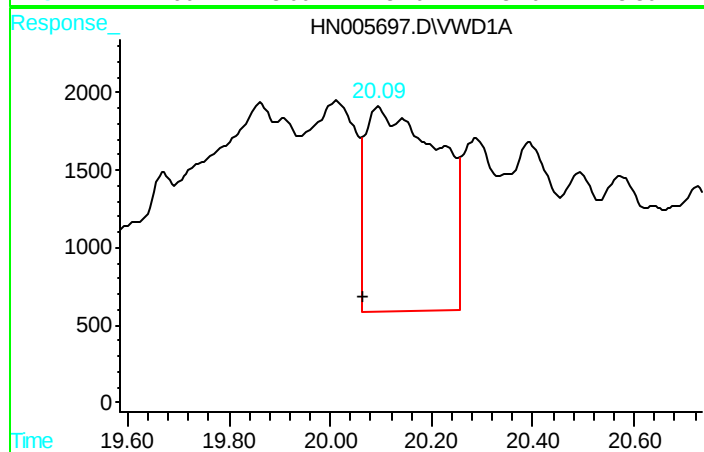
R.T.: 12.369 min
Delta R.T.: 0.016 min
Response: 9252
Conc: 1.44 ug/L



#15 4-Nitrotoluene

R.T.: 13.103 min
Delta R.T.: -0.051 min
Response: 5631
Conc: 1.09 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB73039BL



#17 PETN

R.T.: 20.096 min
Delta R.T.: 0.032 min
Response: 131678
Conc: 14.20 ug/L