

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005689.D Vial: 22
 Acq On : 09-Nov-2013, 01:21 Operator: QM
 Sample : PB73039BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 1:24 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 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	1.30	1109086	307.205 ug/L
Target Compounds			
4) T 1,3,5-Trinitrobenzene	2.57	6589	0.634 ug/L
5) T 3,5-Dinitroaniline	3.43	9080	0.563 ng/ml
7) T Nitrobenzene	4.63	13773	1.351 ug/L
8) T Tetryl	6.00	5442	0.793 ug/L
9) T 2,4,6-Trinitrotoluene	6.40	13806	1.215 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.71	17844	1.635 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.10	8310	1.417 ug/L
12) T 2,4-Dinitrotoluene	7.85	8338	0.565 ug/L
13) T 2,6-Dinitrotoluene	8.27	4670	0.611 ug/L
15) T 4-Nitrotoluene	12.11	11383	2.111 ug/L
16) T 3-Nitrotoluene	13.28	10620	1.555 ug/L
17) T PETN	18.32	4048	0.467 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.

HN005689.D HN110813.M

Mon Nov 11 01:24:37 2013

RPT1

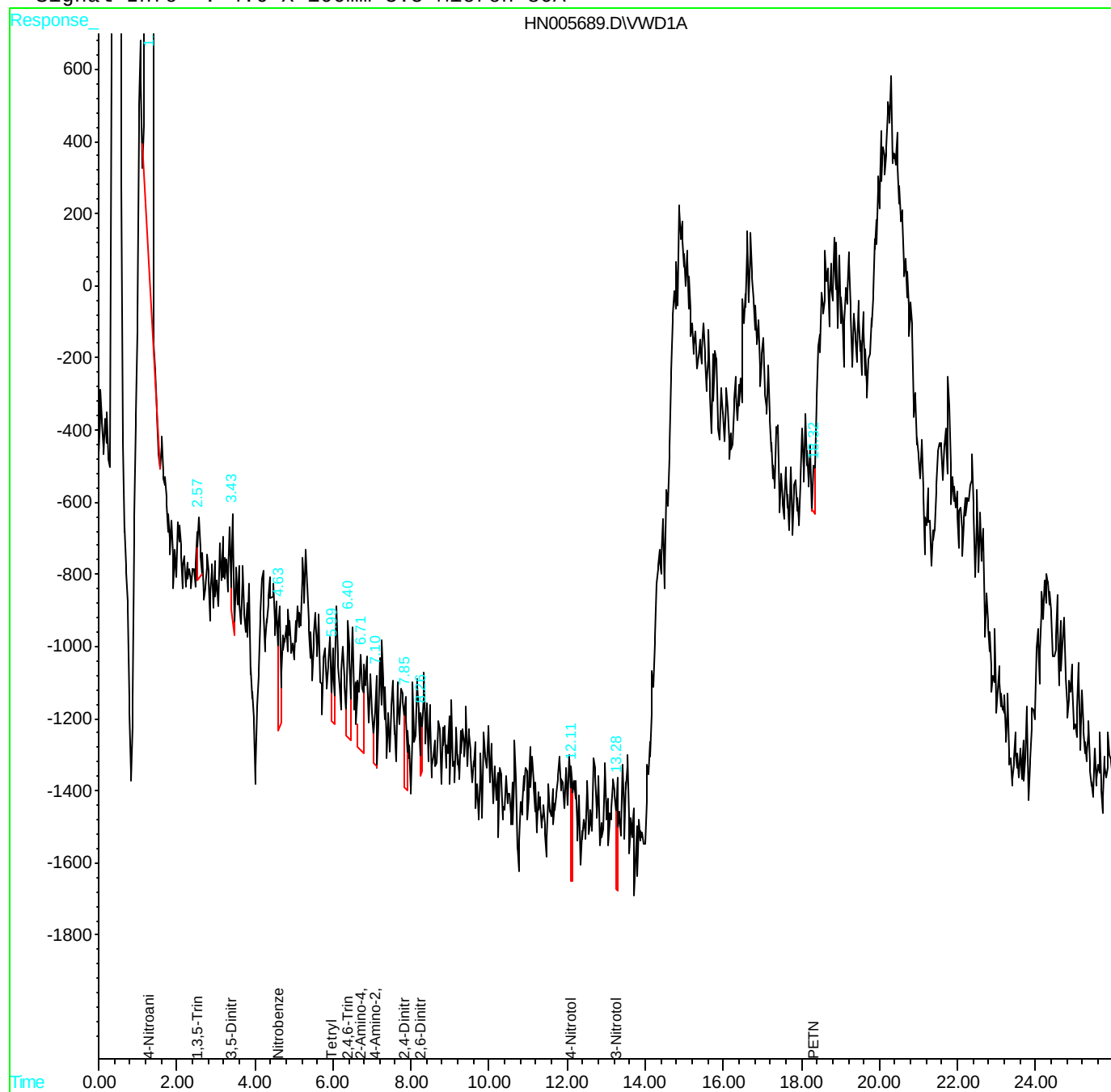
Quantitation Report

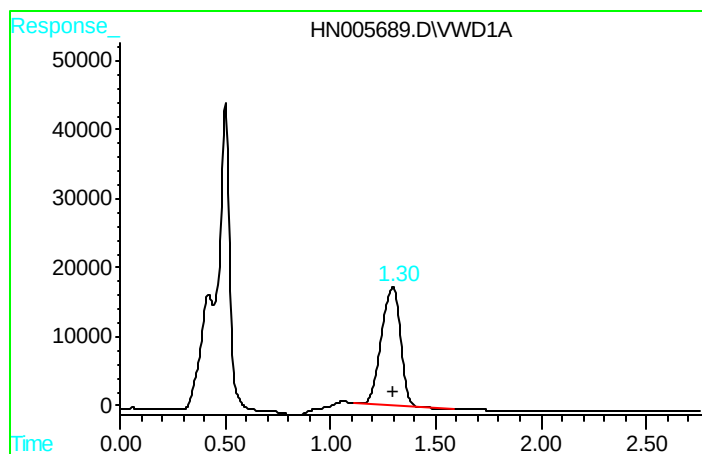
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Instrument :
HPLC_N
LabSampleId :
HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
Last Update : Mon Jul 22 14:51:19 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

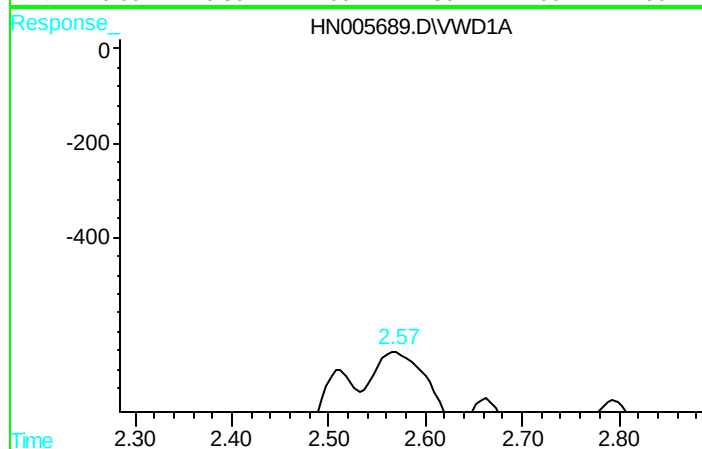




#1 4-Nitroaniline

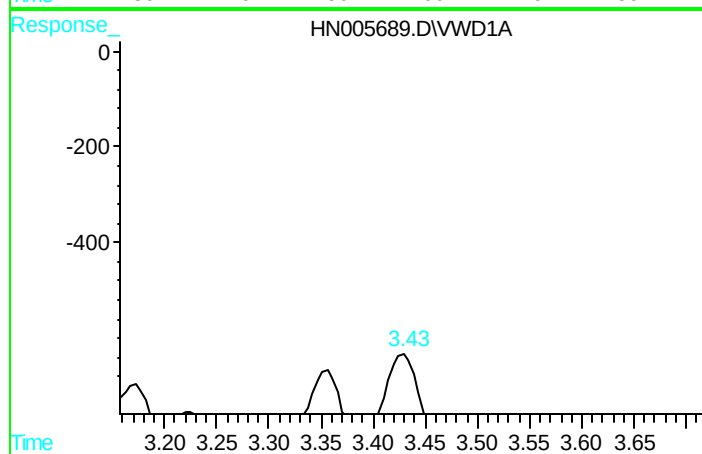
R.T.: 1.297 min
Delta R.T.: 0.005 min
Response: 1109086
Conc: 307.20 ug/L

Instrument :
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LabSampleId :
HSTDICC2000



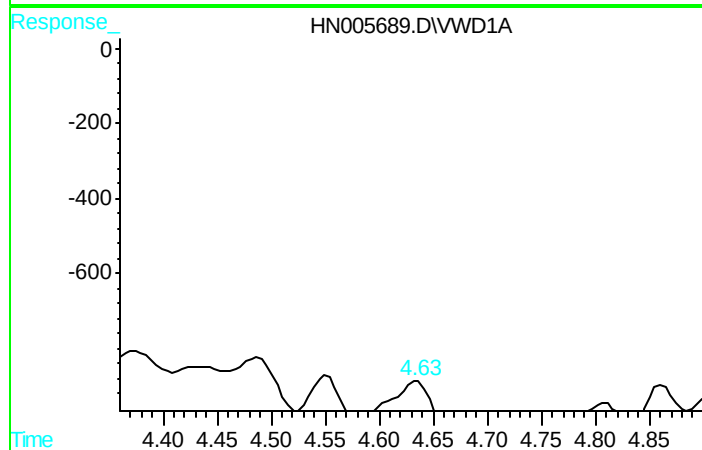
#4 1,3,5-Trinitrobenzene

R.T.: 2.570 min
Delta R.T.: -0.047 min
Response: 6589
Conc: 0.63 ug/L



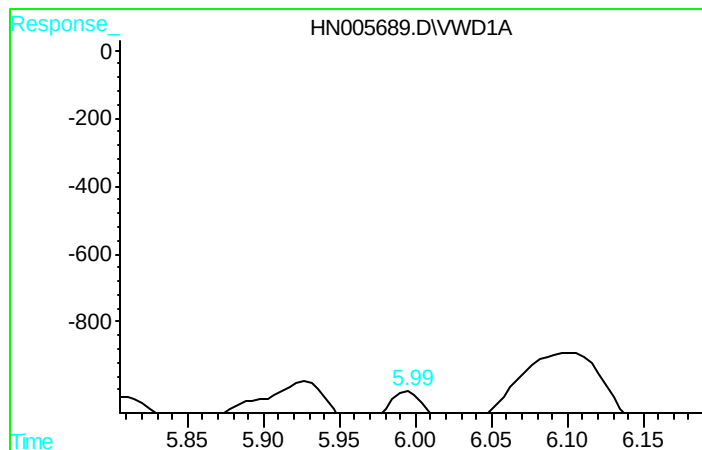
#5 3,5-Dinitroaniline

R.T.: 3.430 min
Delta R.T.: -0.022 min
Response: 9080
Conc: 0.56 ng/ml



#7 Nitrobenzene

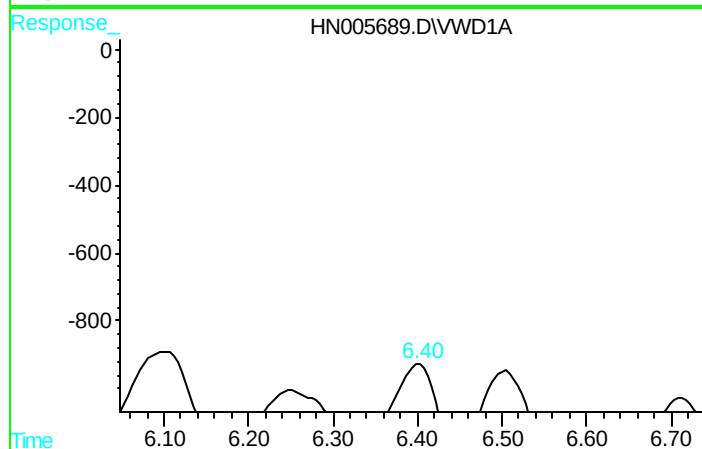
R.T.: 4.634 min
Delta R.T.: 0.021 min
Response: 13773
Conc: 1.35 ug/L



#8 Tetryl

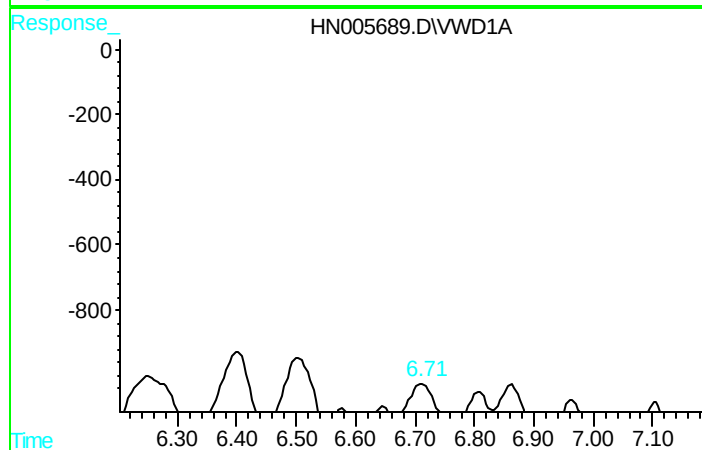
R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 5442
Conc: 0.79 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



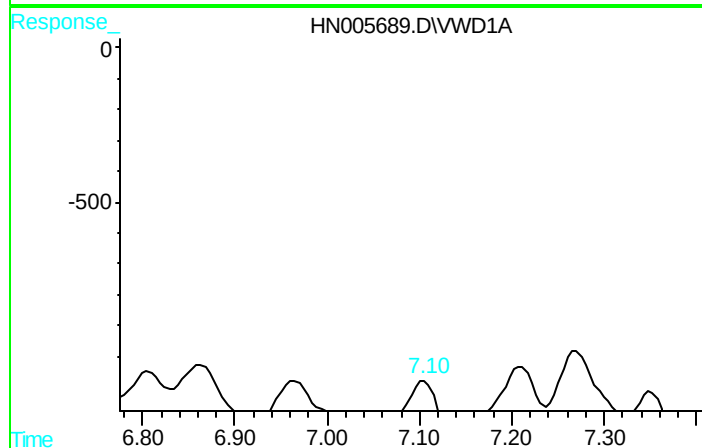
#9 2,4,6-Trinitrotoluene

R.T.: 6.401 min
Delta R.T.: 0.048 min
Response: 13806
Conc: 1.22 ug/L



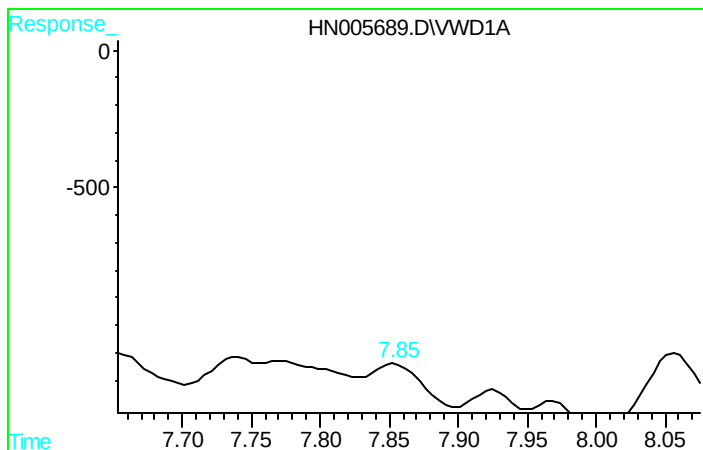
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.713 min
Delta R.T.: -0.047 min
Response: 17844
Conc: 1.64 ug/L



#11 4-Amino-2,6-dinitrotoluene

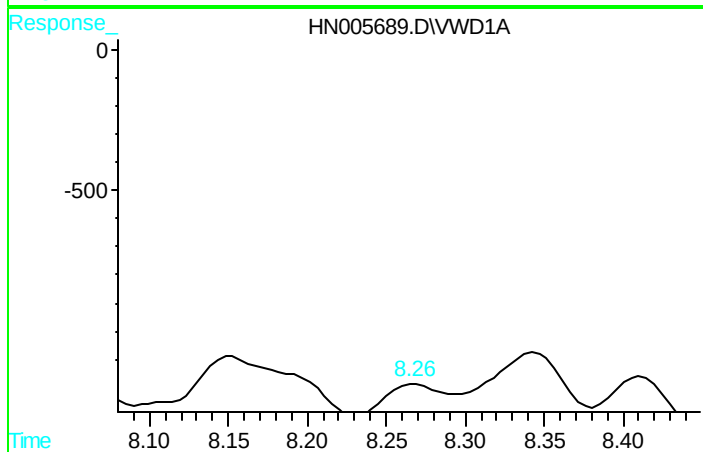
R.T.: 7.105 min
Delta R.T.: 0.016 min
Response: 8310
Conc: 1.42 ug/L



#12 2,4-Dinitrotoluene

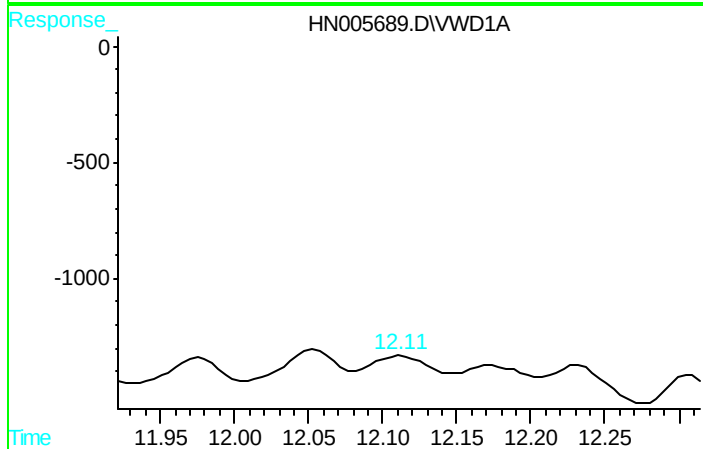
R.T.: 7.854 min
Delta R.T.: -0.042 min
Response: 8338
Conc: 0.56 ug/L

Instrument :
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LabSampleId :
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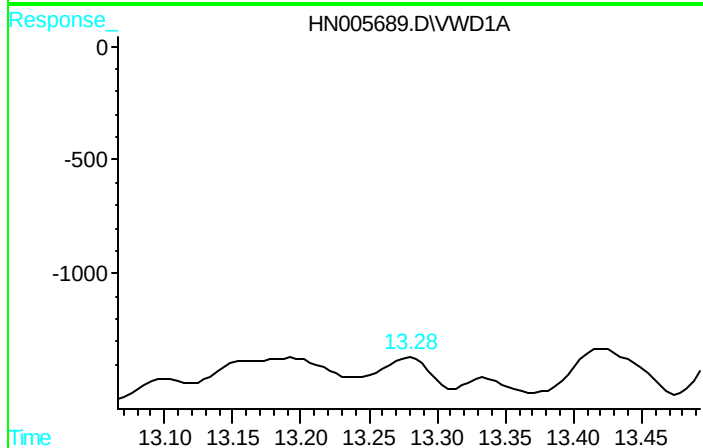
#13 2,6-Dinitrotoluene

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 4670
Conc: 0.61 ug/L



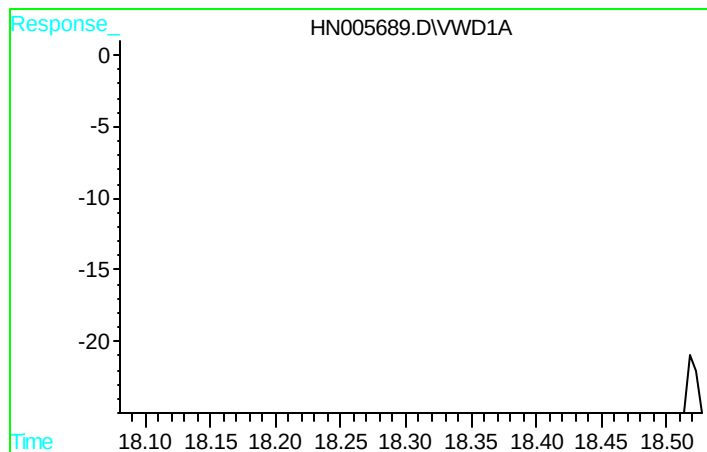
#15 4-Nitrotoluene

R.T.: 12.113 min
Delta R.T.: 0.004 min
Response: 11383
Conc: 2.11 ug/L



#16 3-Nitrotoluene

R.T.: 13.280 min
Delta R.T.: -0.039 min
Response: 10620
Conc: 1.56 ug/L



#17 PETN

R.T.: 18.320 min
Delta R.T.: -0.038 min
Response: 4048
Conc: 0.47 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000