

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005690.D Vial: 23
 Acq On : 09-Nov-2013, 01:49 Operator: QM
 Sample : E4011-03 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 2:11 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000

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	1183329	327.769 ug/L
Target Compounds			
2) T HMX	0.87	69872	17.403 ug/L
3) T RDX	1.64	132042	24.139 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	116678	11.222 ug/L
5) T 3,5-Dinitroaniline	3.47	336456	20.862 ng/ml
6) T 1,3-Dinitrobenzene	3.79	292259	23.027 ug/L
7) T Nitrobenzene	4.63	232724	22.834 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	203129	17.883 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.80	210499	19.291 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.06	41686	7.108 ug/L
12) T 2,4-Dinitrotoluene	7.94	280879	19.020 ug/L
13) T 2,6-Dinitrotoluene	8.31	93653	12.253 ug/L
14) T 2-Nitrotoluene	11.33	47968	7.498 ug/L
16) T 3-Nitrotoluene	13.35	42529	6.229 ug/L
17) T PETN	18.30	53974	6.233 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.

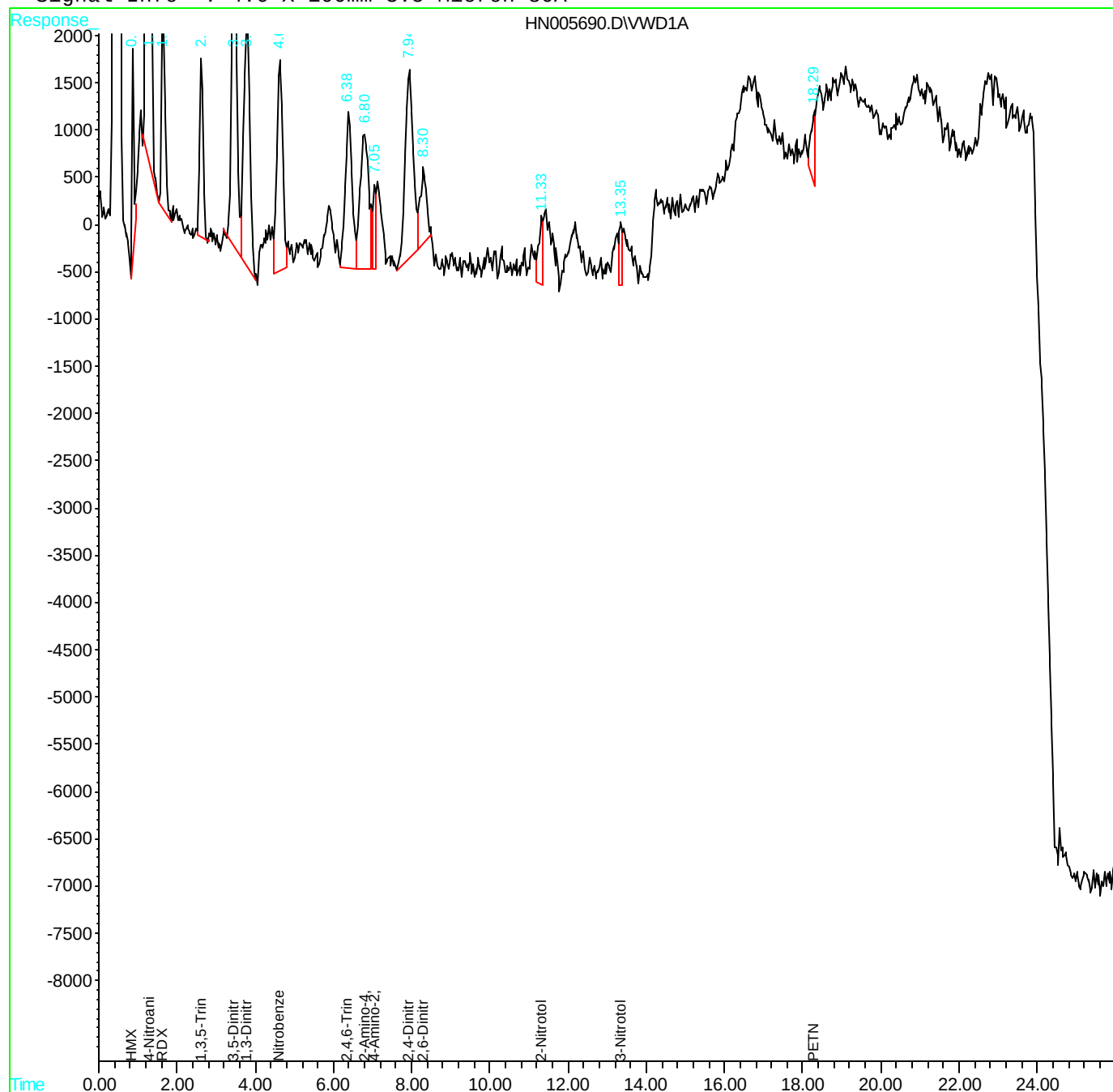
Quantitation Report

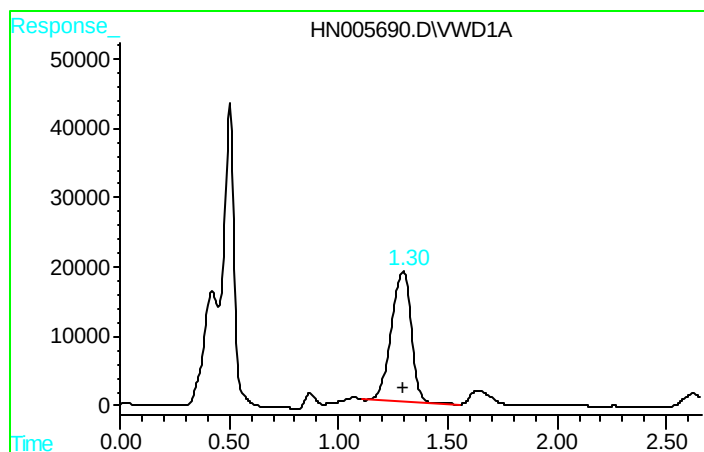
Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005690.D Vial: 23
Acq On : 09-Nov-2013, 01:49 Operator: QM
Sample : E4011-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 2:11 2013 Quant Results File: HN110813.RES

Instrument :
HPLC_N
LabSampleId :
HSTDIC1000

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

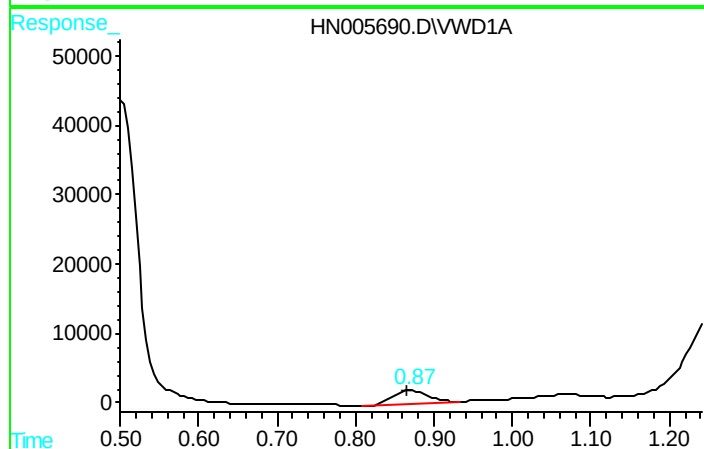




#1 4-Nitroaniline

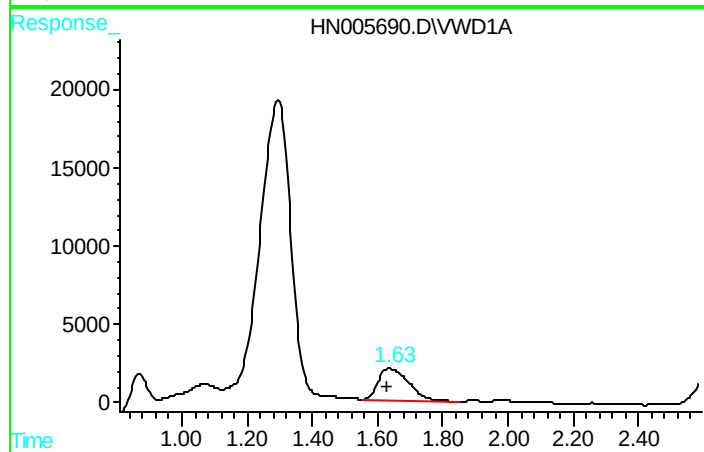
R.T.: 1.297 min
Delta R.T.: 0.005 min
Response: 1183329
Conc: 327.77 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



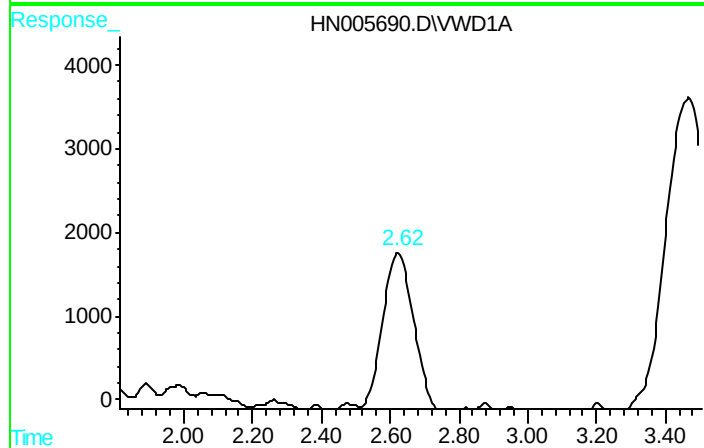
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.005 min
Response: 69872
Conc: 17.40 ug/L



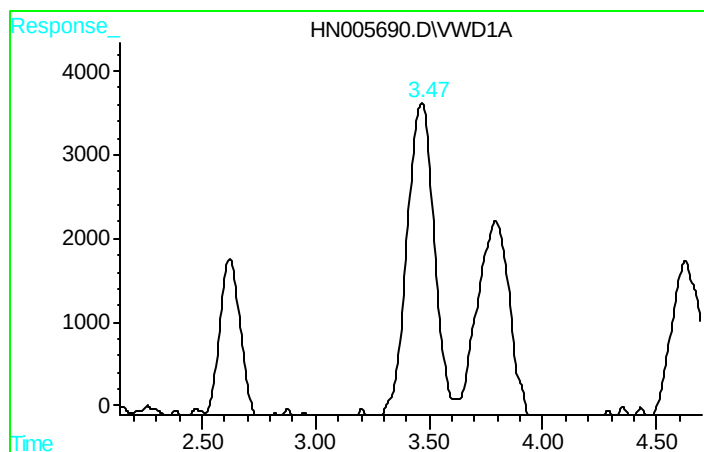
#3 RDX

R.T.: 1.639 min
Delta R.T.: 0.008 min
Response: 132042
Conc: 24.14 ug/L



#4 1,3,5-Trinitrobenzene

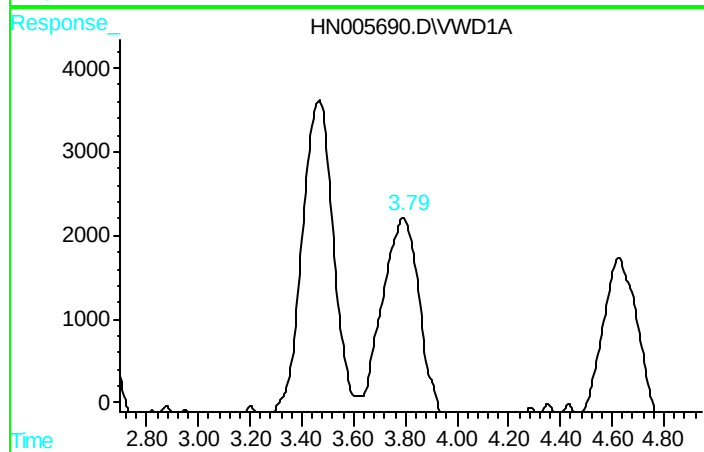
R.T.: 2.624 min
Delta R.T.: 0.007 min
Response: 116678
Conc: 11.22 ug/L



#5 3,5-Dinitroaniline

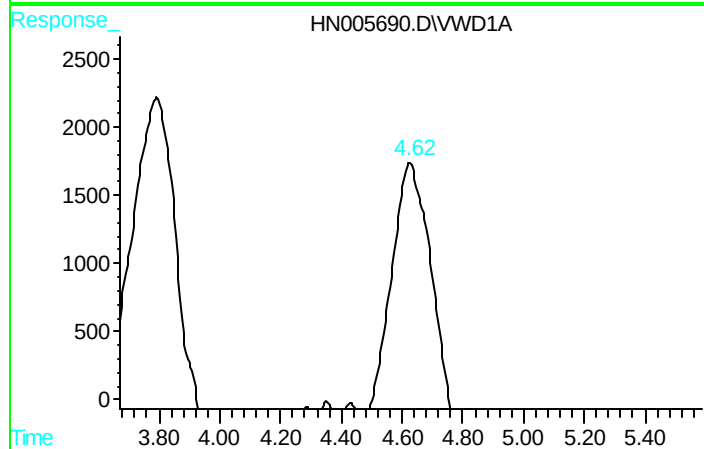
R.T.: 3.468 min
Delta R.T.: 0.016 min
Response: 336456
Conc: 20.86 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



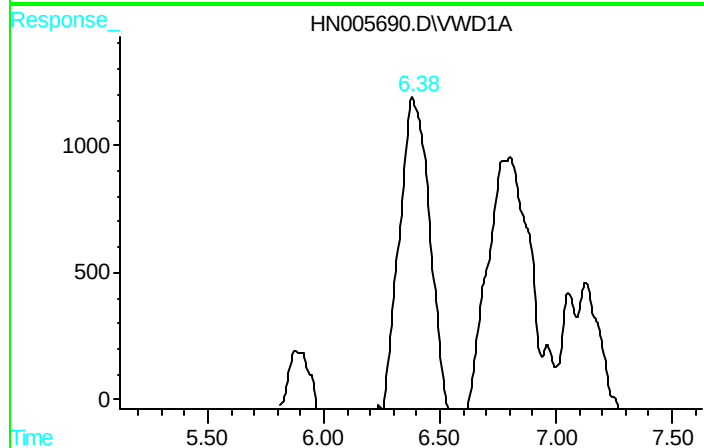
#6 1,3-Dinitrobenzene

R.T.: 3.793 min
Delta R.T.: 0.020 min
Response: 292259
Conc: 23.03 ug/L



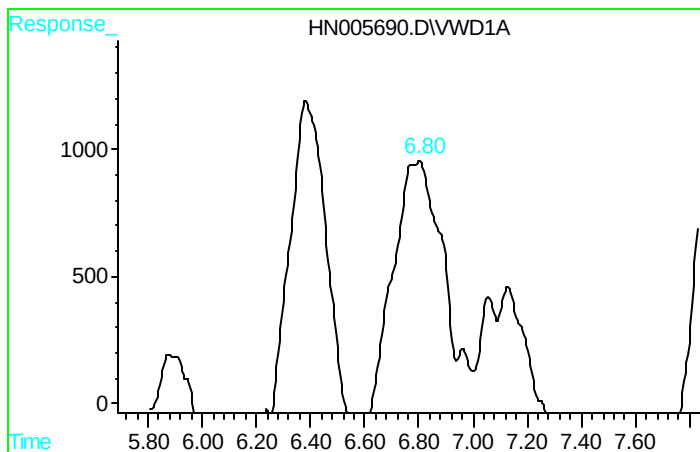
#7 Nitrobenzene

R.T.: 4.627 min
Delta R.T.: 0.014 min
Response: 232724
Conc: 22.83 ug/L



#9 2,4,6-Trinitrotoluene

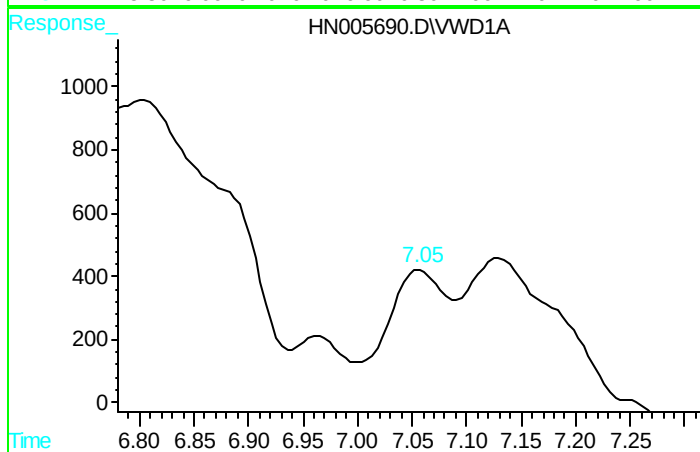
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 203129
Conc: 17.88 ug/L



#10 2-Amino-4,6-dinitrotoluene

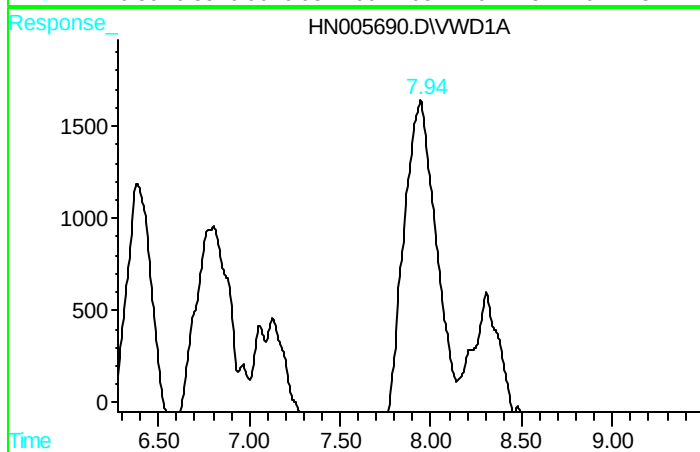
R.T.: 6.802 min
Delta R.T.: 0.043 min
Response: 210499
Conc: 19.29 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



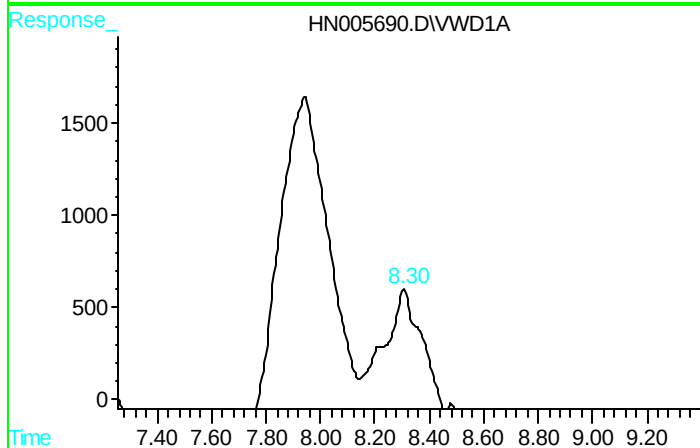
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.058 min
Delta R.T.: -0.030 min
Response: 41686
Conc: 7.11 ug/L



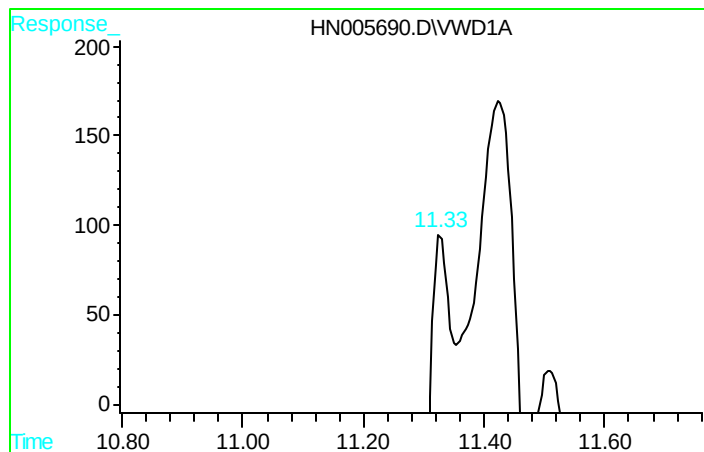
#12 2,4-Dinitrotoluene

R.T.: 7.944 min
Delta R.T.: 0.047 min
Response: 280879
Conc: 19.02 ug/L



#13 2,6-Dinitrotoluene

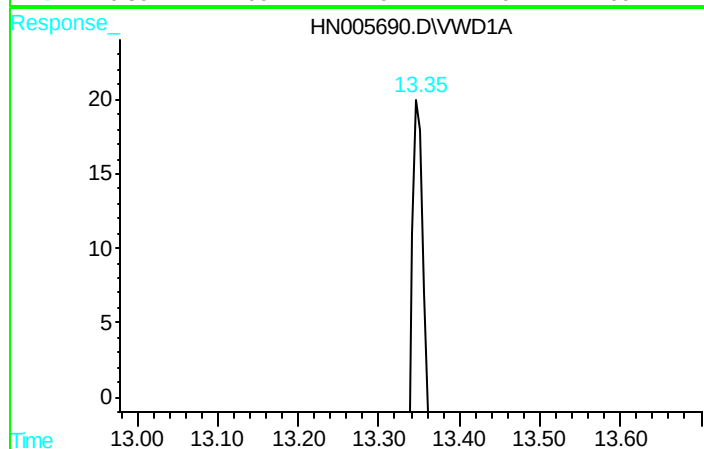
R.T.: 8.307 min
Delta R.T.: 0.035 min
Response: 93653
Conc: 12.25 ug/L



#14 2-Nitrotoluene

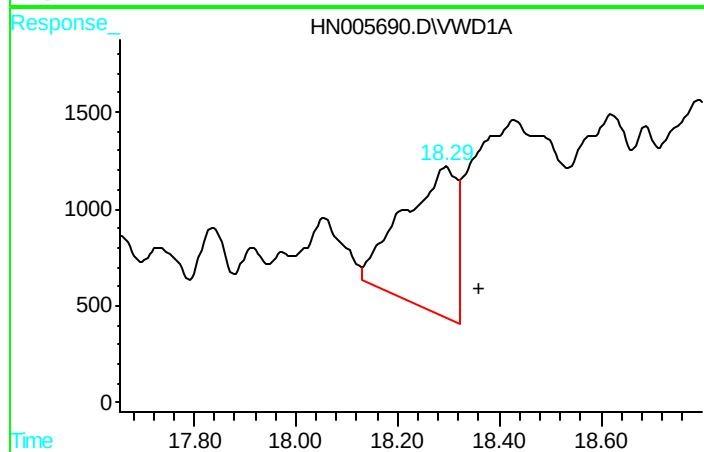
R.T.: 11.330 min
 Delta R.T.: -0.034 min
 Response: 47968
 Conc: 7.50 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000



#16 3-Nitrotoluene

R.T.: 13.351 min
 Delta R.T.: 0.032 min
 Response: 42529
 Conc: 6.23 ug/L



#17 PETN

R.T.: 18.296 min
 Delta R.T.: -0.062 min
 Response: 53974
 Conc: 6.23 ug/L