

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006895.D\VWD1A.CH Vial: 74
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006895.D\VWD1A.CH
 Acq On : 31-Oct-2014, 17:22 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 4:36 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 07:07:53 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.29	1864579	512.916 ug/L
Target Compounds			
2) T HMX	0.86	2656155	609.174 ug/L
3) T RDX	1.67	2602541	508.768 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	5290059	516.800 ug/L
5) T 1,3-Dinitrobenzene	3.49	8098136	512.470 ng/ml
6) T 3,5-Dinitroaniline	3.85	5805970	517.739 ug/L
7) T Nitrobenzene	4.72	4984031	523.255 ug/L
8) T Tetryl	6.21	2135467	433.499 ug/L
9) T 2,4,6-Trinitrotoluene	6.47	4664102	459.965 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.00	2771821	247.655 ug/L
12) T 2,4-Dinitrotoluene	8.13	7521626	507.186 ug/L
13) T 2,6-Dinitrotoluene	8.53	4153194	518.021 ug/L
14) T 2-Nitrotoluene	11.83	2810513	444.074 ug/L
16) T 3-Nitrotoluene	13.87	3431124	507.092 ug/L
17) T PETN	18.91	4270493	509.036 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.

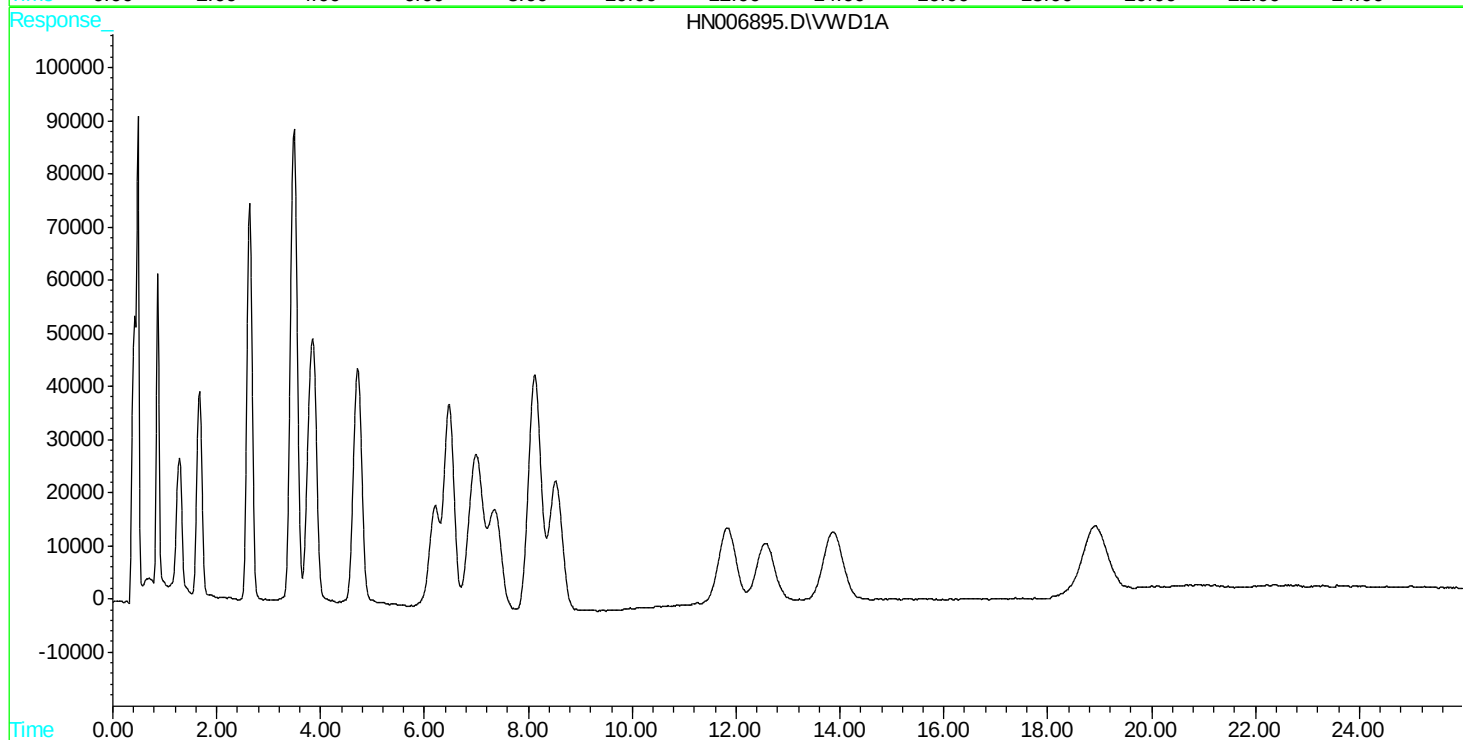
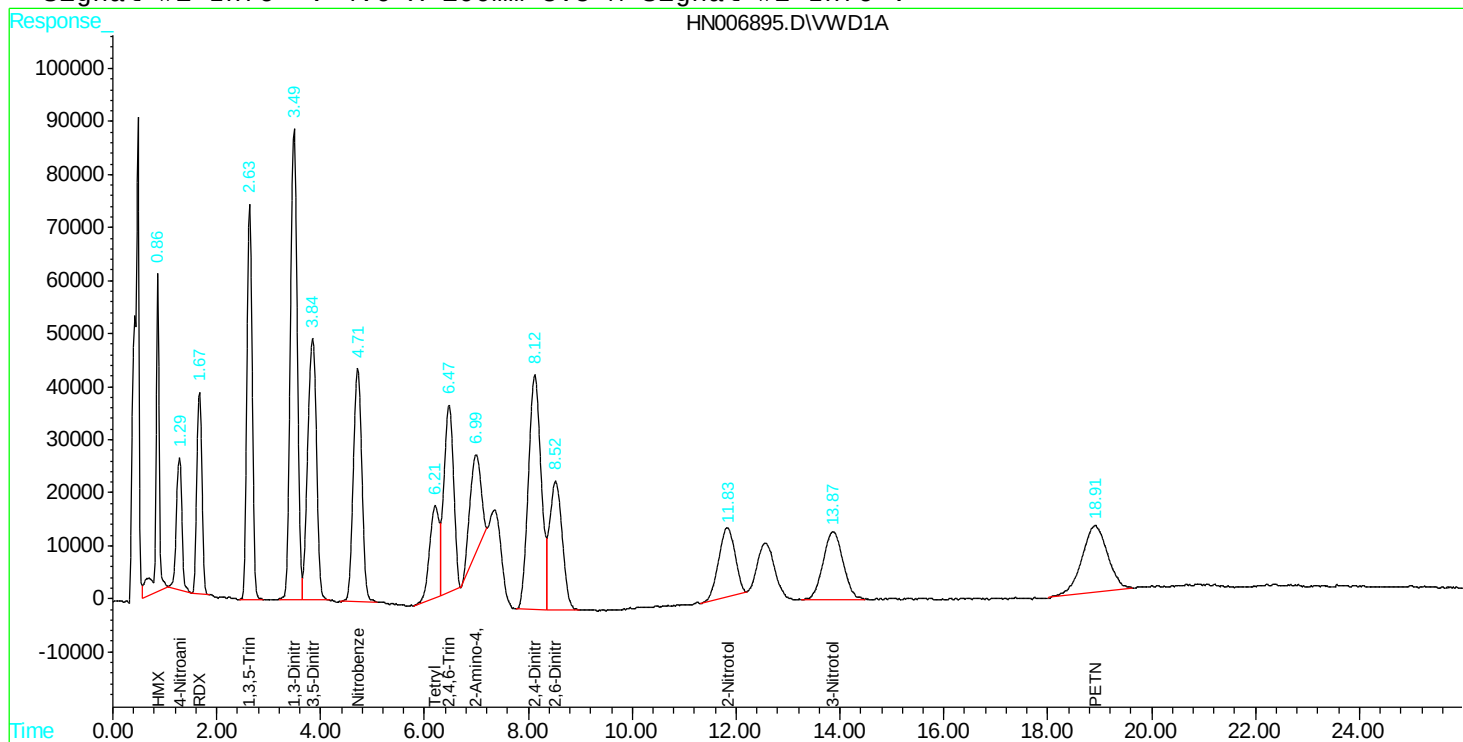
HN006895.D HN103114.M Sat Nov 08 04:35:54 2014

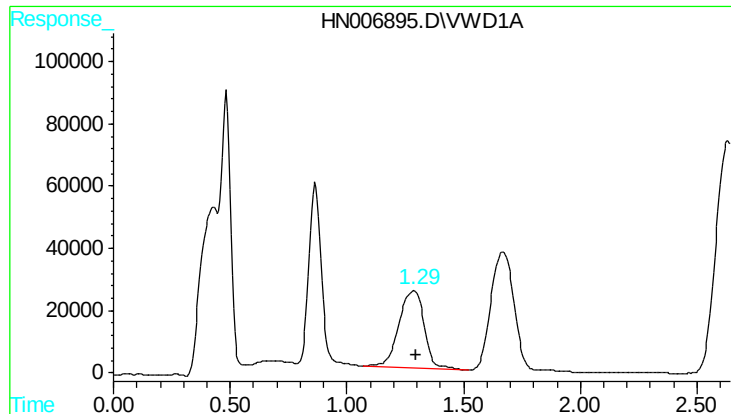
Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006895.D\VWD1A.CH Vial: 74
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006895.D\VWD1A.CH
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HPLC_N
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
Title :
Last Update : Sat Nov 01 07:07:53 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

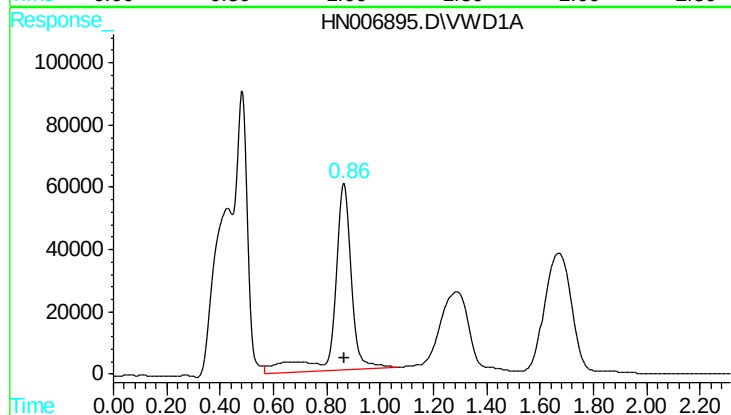




#1 4-Nitroaniline

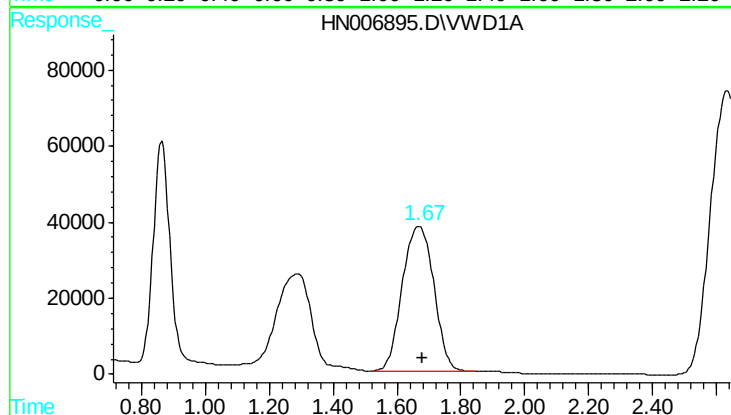
R.T.: 1.287 min
Delta R.T.: -0.009 min
Response: 1864579
Conc: 512.92 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



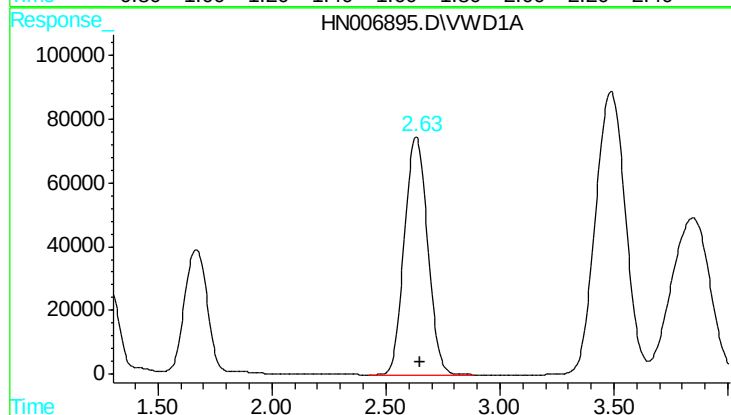
#2 HMX

R.T.: 0.865 min
Delta R.T.: -0.001 min
Response: 2656155
Conc: 609.17 ug/L



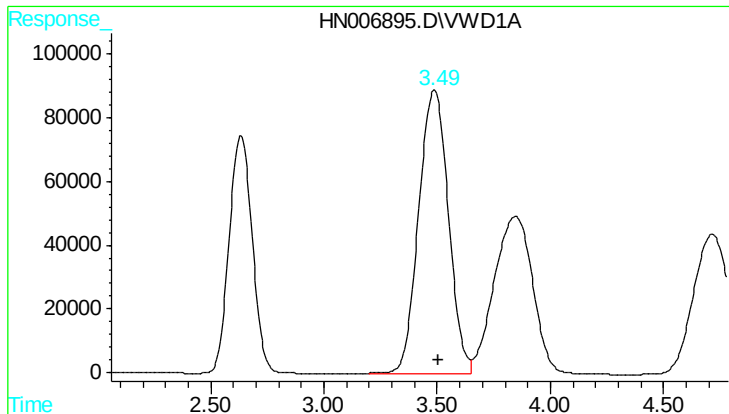
#3 RDX

R.T.: 1.669 min
Delta R.T.: -0.009 min
Response: 2602541
Conc: 508.77 ug/L



#4 1,3,5-Trinitrobenzene

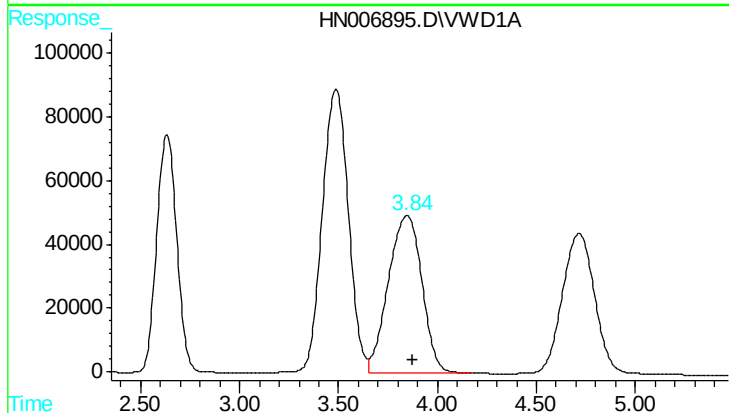
R.T.: 2.633 min
Delta R.T.: -0.014 min
Response: 5290059
Conc: 516.80 ug/L



#5 1,3-Dinitrobenzene

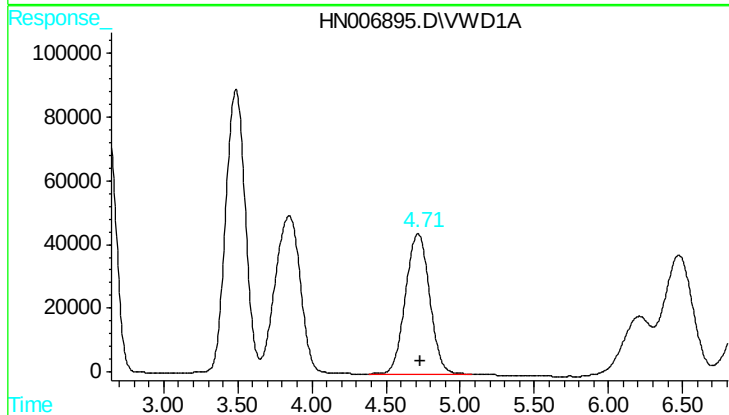
R.T.: 3.488 min
Delta R.T.: -0.018 min
Response: 8098136
Conc: 512.47 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



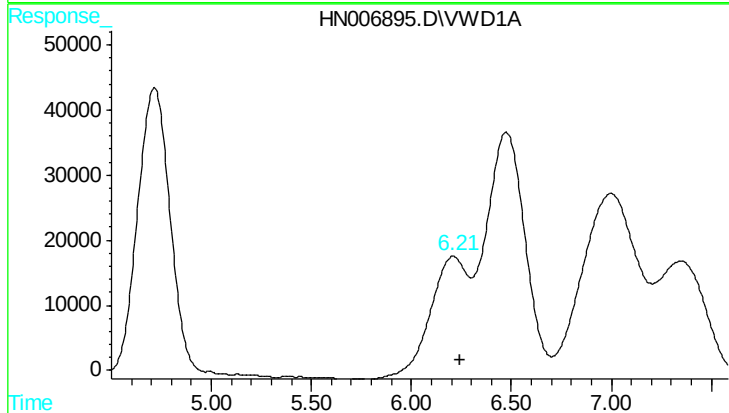
#6 3,5-Dinitroaniline

R.T.: 3.846 min
Delta R.T.: -0.027 min
Response: 5805970
Conc: 517.74 ug/L



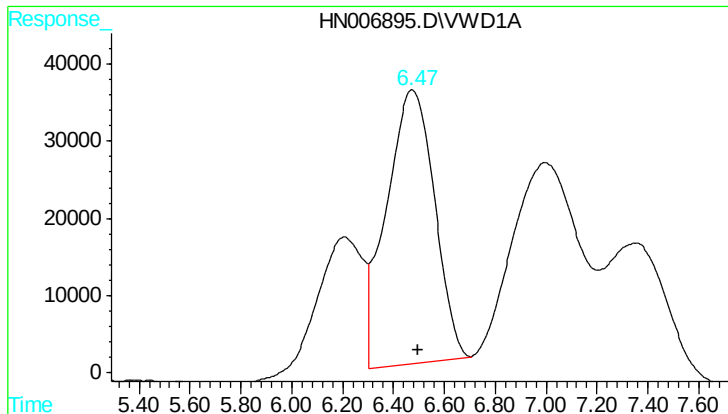
#7 Nitrobenzene

R.T.: 4.715 min
Delta R.T.: -0.022 min
Response: 4984031
Conc: 523.25 ug/L



#8 Tetryl

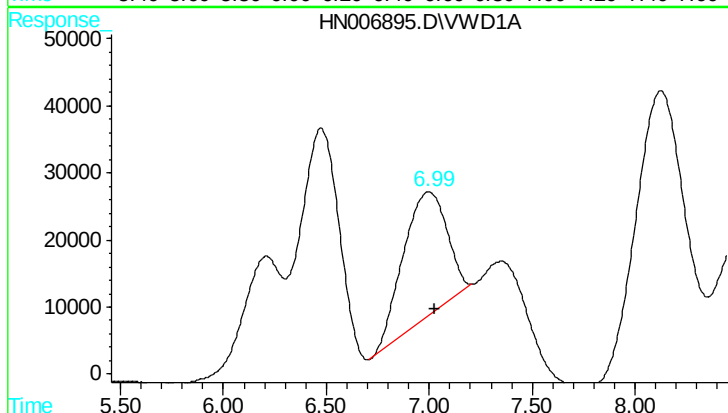
R.T.: 6.209 min
Delta R.T.: -0.035 min
Response: 2135467
Conc: 433.50 ug/L



#9 2,4,6-Trinitrotoluene

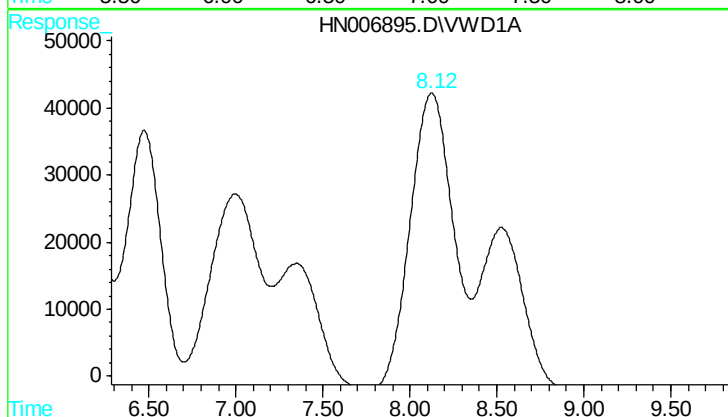
R.T.: 6.474 min
Delta R.T.: -0.021 min
Response: 4664102
Conc: 459.96 ug/L

Instrument :
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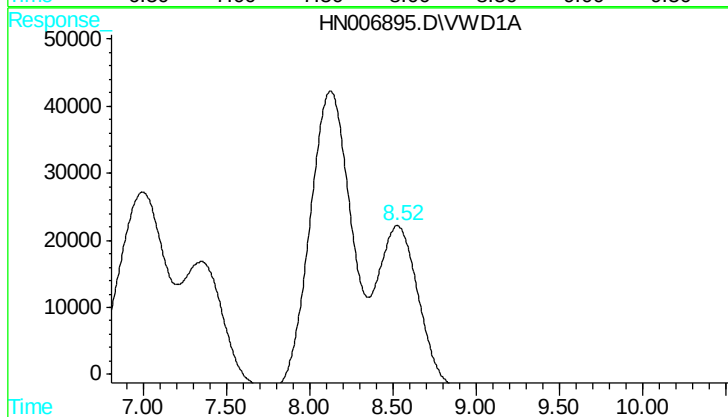
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.998 min
Delta R.T.: -0.029 min
Response: 2771821
Conc: 247.66 ug/L



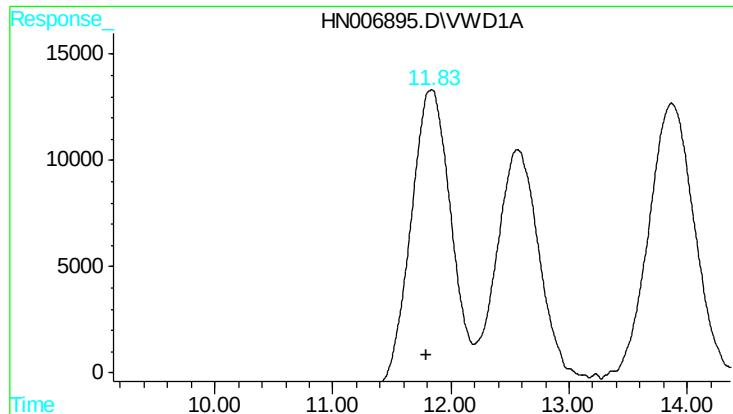
#12 2,4-Dinitrotoluene

R.T.: 8.126 min
Delta R.T.: -0.014 min
Response: 7521626
Conc: 507.19 ug/L



#13 2,6-Dinitrotoluene

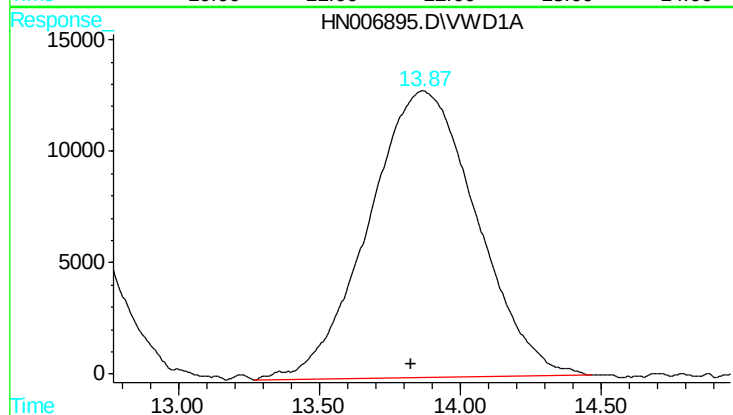
R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 4153194
Conc: 518.02 ug/L



#14 2-Nitrotoluene

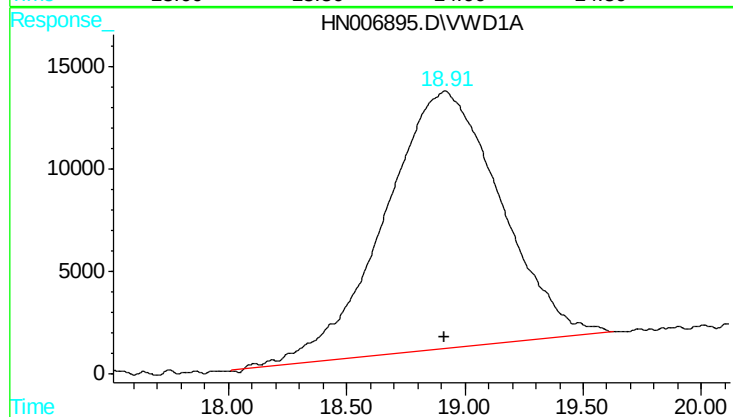
R.T.: 11.833 min
Delta R.T.: 0.037 min
Response: 2810513
Conc: 444.07 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



#16 3-Nitrotoluene

R.T.: 13.868 min
Delta R.T.: 0.040 min
Response: 3431124
Conc: 507.09 ug/L



#17 PETN

R.T.: 18.912 min
Delta R.T.: -0.003 min
Response: 4270493
Conc: 509.04 ug/L