

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006894.D\VWD1A.CH Vial: 74
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006894.D\VWD1A.CH
 Acq On : 31-Oct-2014, 16:54 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 4:35 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	1875867	516.021 ug/L
Target Compounds			
2) T HMX	0.87	2700055	619.242 ug/L
3) T RDX	1.68	2593216	506.945 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	5262434	514.101 ug/L
5) T 1,3-Dinitrobenzene	3.50	8128426	514.387 ng/ml
6) T 3,5-Dinitroaniline	3.86	5856736	522.266 ug/L
7) T Nitrobenzene	4.72	4981341	522.972 ug/L
8) T Tetryl	6.20	2096365	425.562 ug/L
9) T 2,4,6-Trinitrotoluene	6.47	4623905	456.000 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.98	2782100	248.574 ug/L
12) T 2,4-Dinitrotoluene	8.11	7556554	509.541 ug/L
13) T 2,6-Dinitrotoluene	8.50	4199324	523.775 ug/L
14) T 2-Nitrotoluene	11.80	2788791	440.642 ug/L
16) T 3-Nitrotoluene	13.83	3449141	509.755 ug/L
17) T PETN	18.90	4156954	495.502 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.

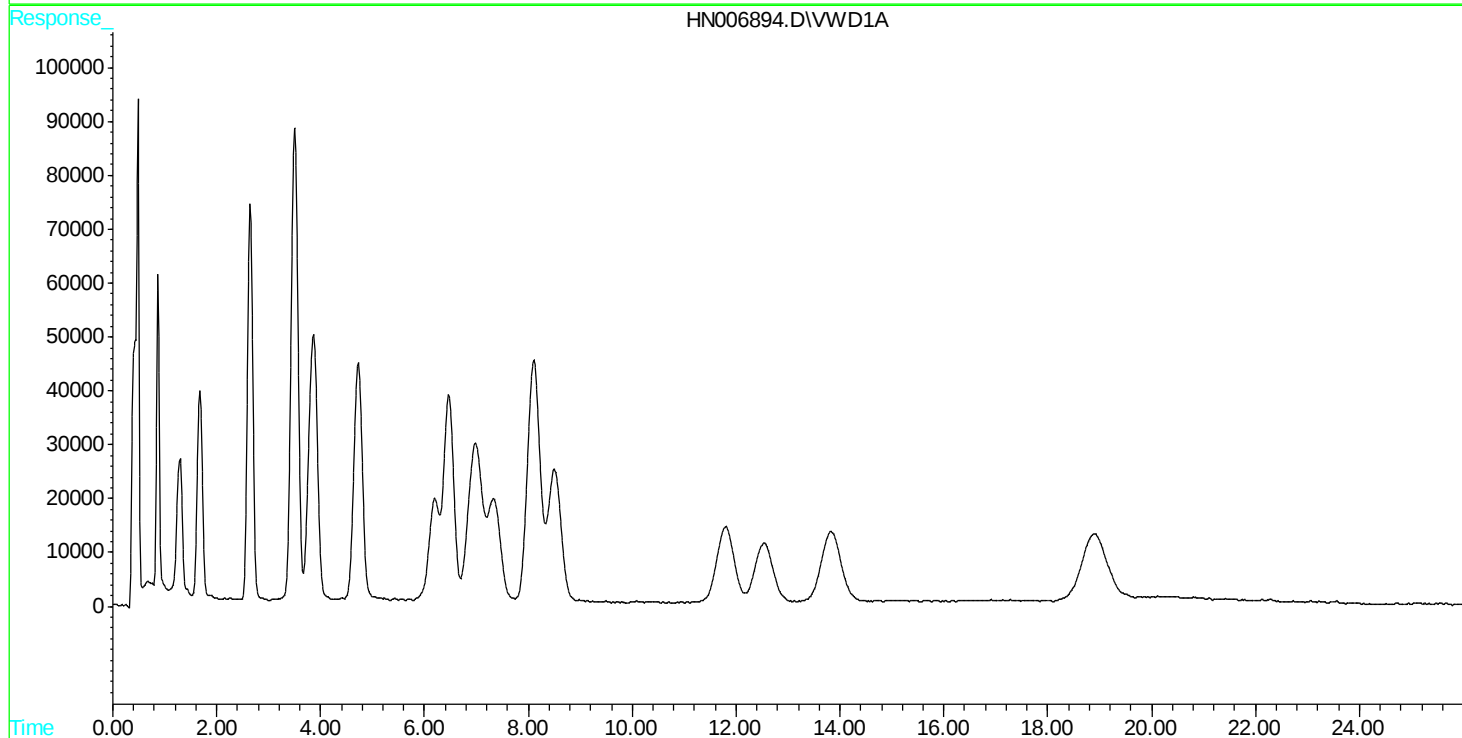
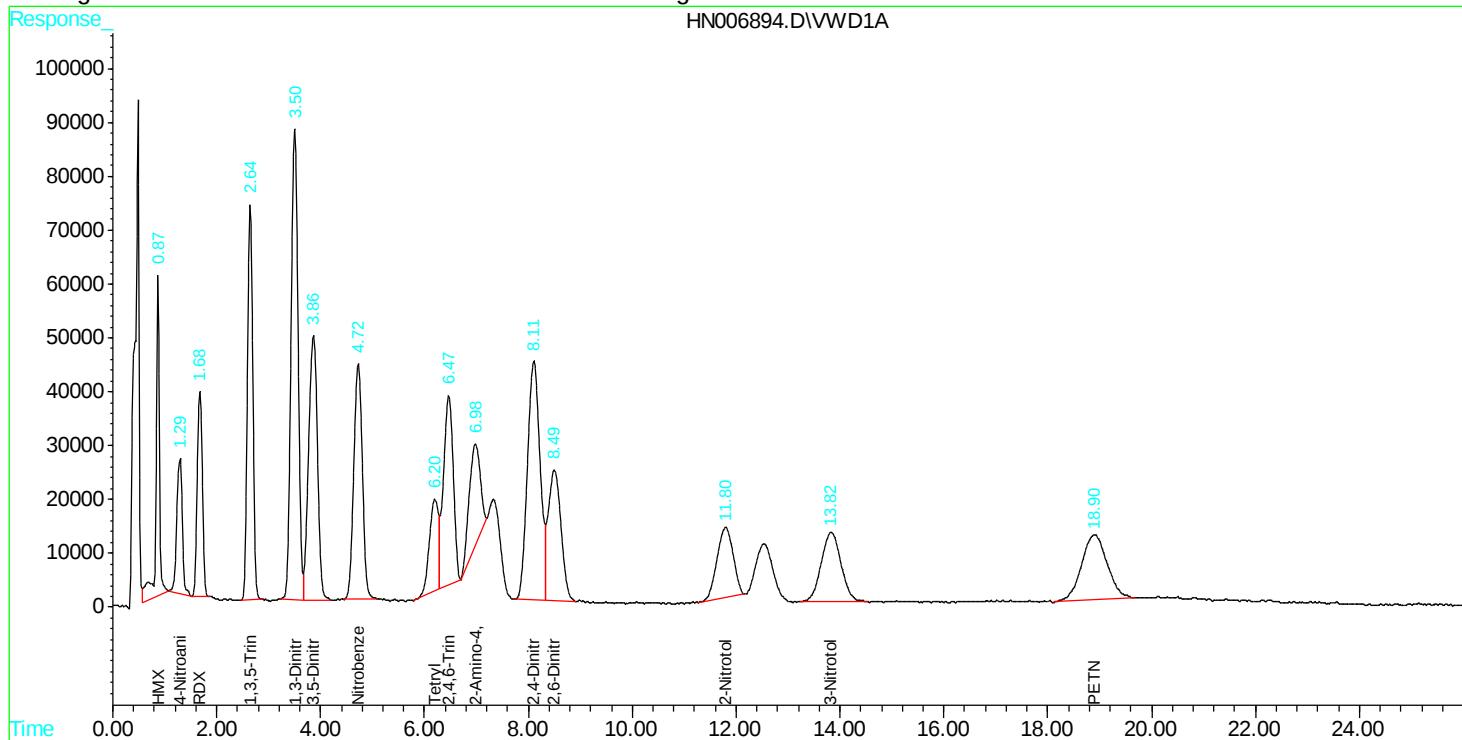
HN006894.D HN103114.M Sat Nov 08 04:35:40 2014

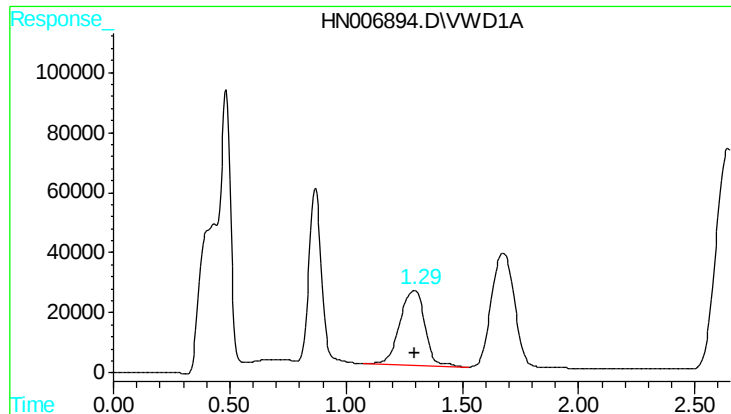
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LabSampleId :
HSTDCCC0500

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

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Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

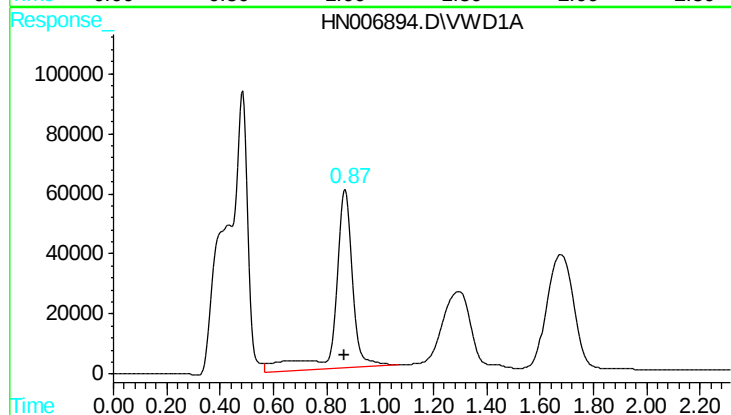




#1 4-Nitroaniline

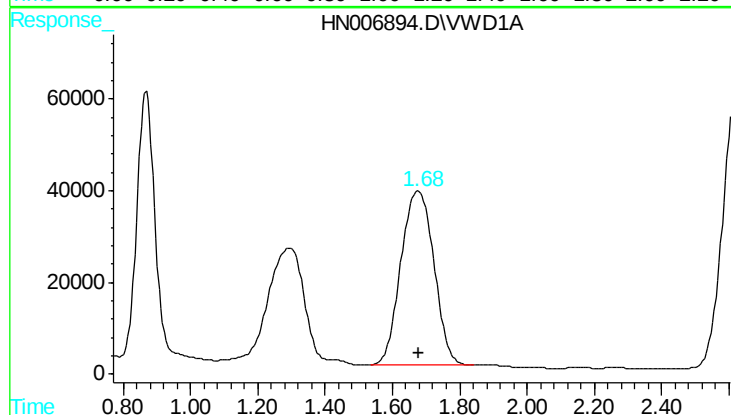
R.T.: 1.295 min
Delta R.T.: -0.001 min
Response: 1875867
Conc: 516.02 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



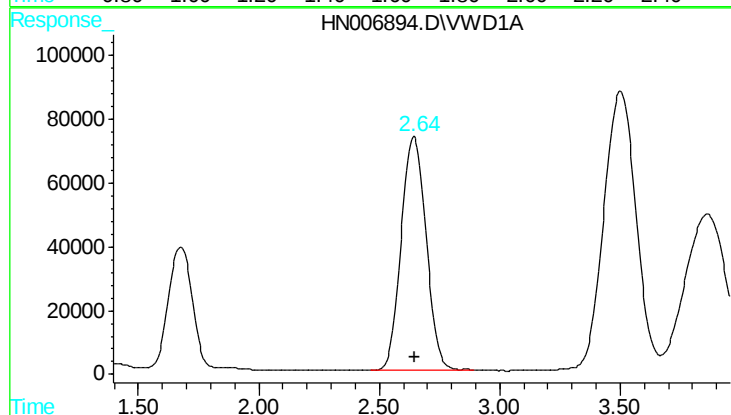
#2 HMX

R.T.: 0.869 min
Delta R.T.: 0.003 min
Response: 2700055
Conc: 619.24 ug/L



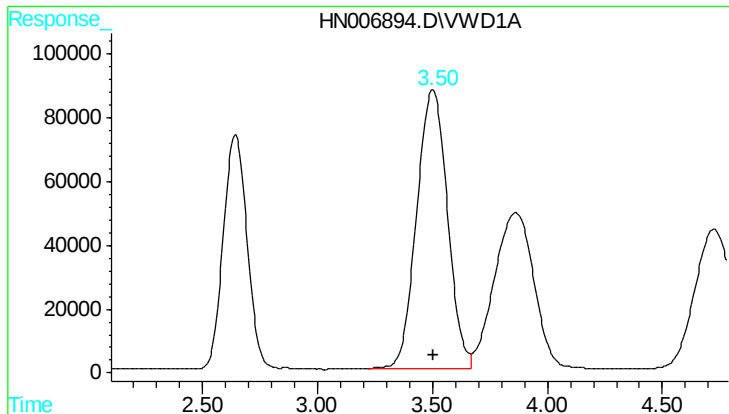
#3 RDX

R.T.: 1.677 min
Delta R.T.: -0.001 min
Response: 2593216
Conc: 506.94 ug/L



#4 1,3,5-Trinitrobenzene

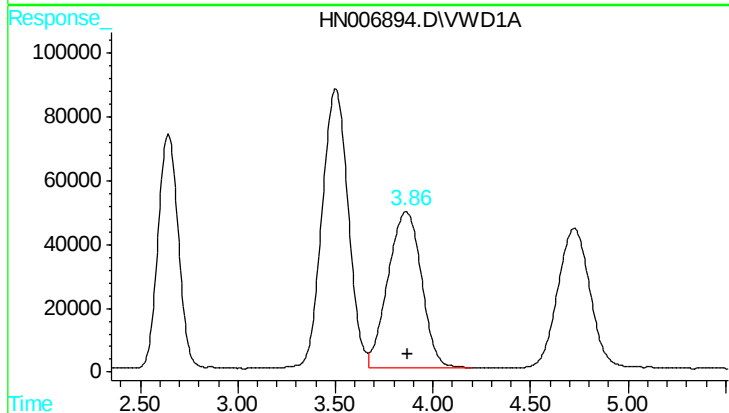
R.T.: 2.644 min
Delta R.T.: -0.004 min
Response: 5262434
Conc: 514.10 ug/L



#5 1,3-Dinitrobenzene

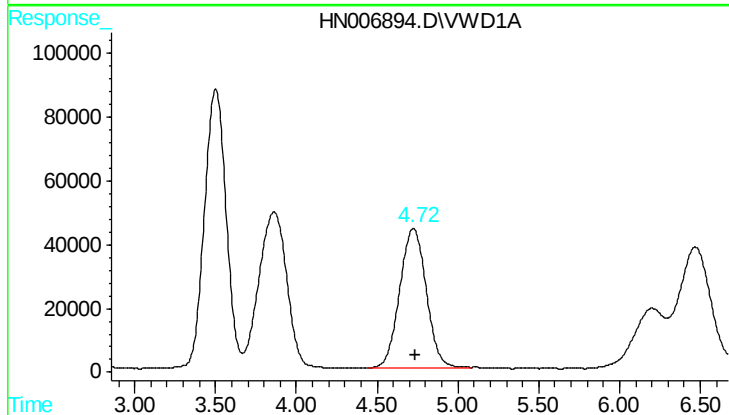
R.T.: 3.502 min
Delta R.T.: -0.004 min
Response: 8128426
Conc: 514.39 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



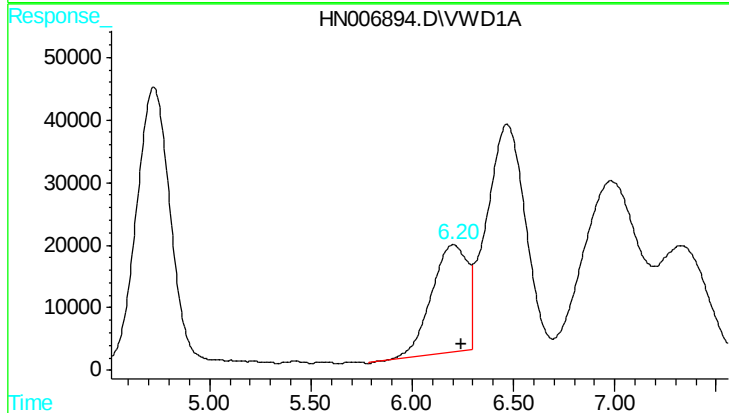
#6 3,5-Dinitroaniline

R.T.: 3.862 min
Delta R.T.: -0.011 min
Response: 5856736
Conc: 522.27 ug/L



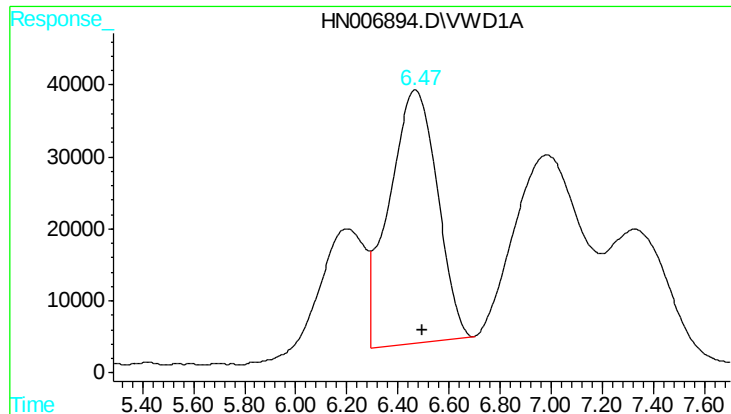
#7 Nitrobenzene

R.T.: 4.725 min
Delta R.T.: -0.013 min
Response: 4981341
Conc: 522.97 ug/L



#8 Tetryl

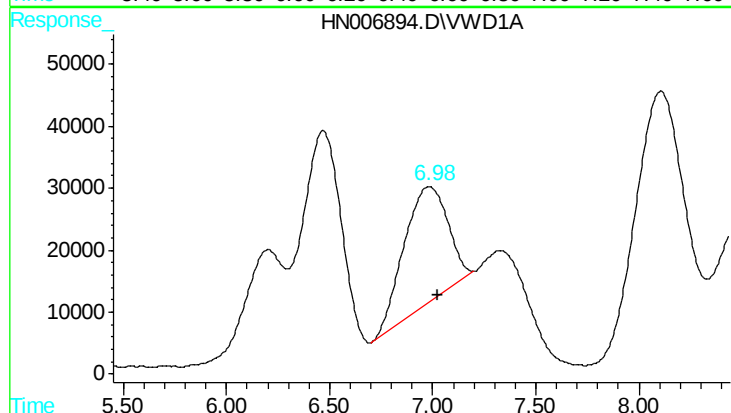
R.T.: 6.201 min
Delta R.T.: -0.043 min
Response: 2096365
Conc: 425.56 ug/L



#9 2,4,6-Trinitrotoluene

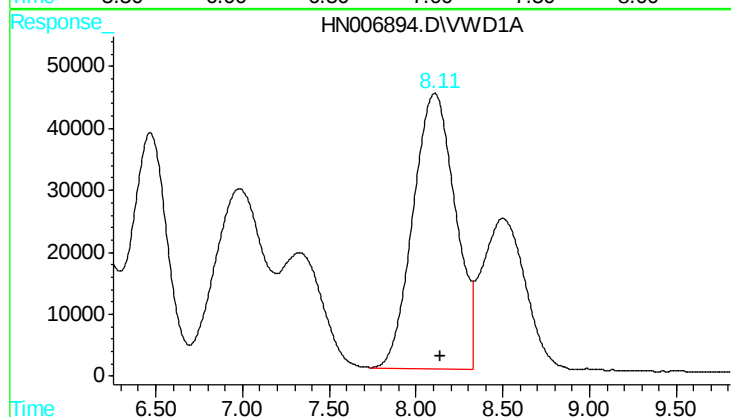
R.T.: 6.469 min
Delta R.T.: -0.027 min
Response: 4623905
Conc: 456.00 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



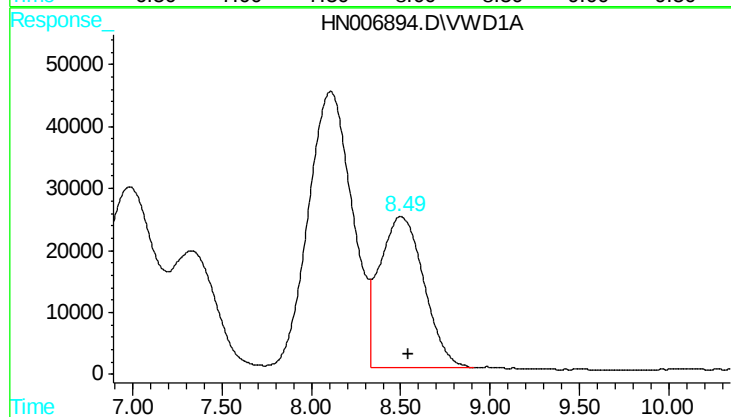
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.983 min
Delta R.T.: -0.044 min
Response: 2782100
Conc: 248.57 ug/L



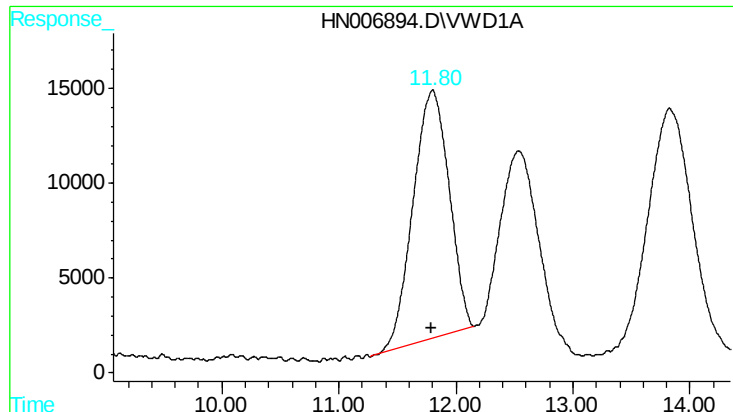
#12 2,4-Dinitrotoluene

R.T.: 8.107 min
Delta R.T.: -0.032 min
Response: 7556554
Conc: 509.54 ug/L



#13 2,6-Dinitrotoluene

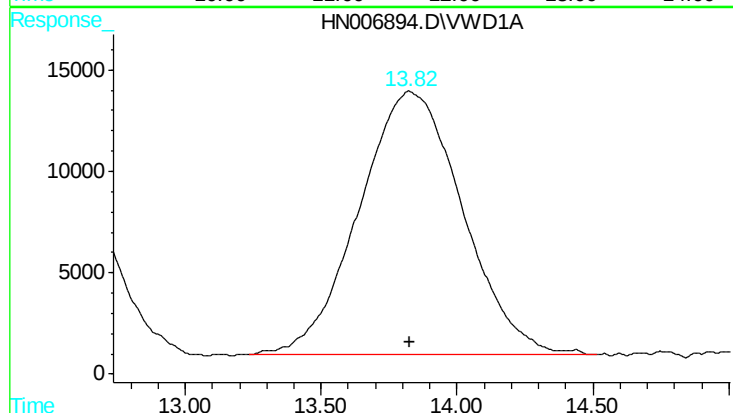
R.T.: 8.500 min
Delta R.T.: -0.041 min
Response: 4199324
Conc: 523.78 ug/L



#14 2-Nitrotoluene

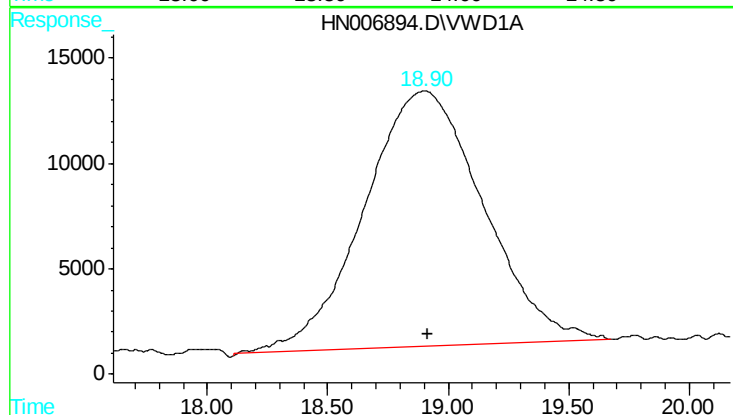
R.T.: 11.802 min
Delta R.T.: 0.007 min
Response: 2788791
Conc: 440.64 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



#16 3-Nitrotoluene

R.T.: 13.825 min
Delta R.T.: -0.002 min
Response: 3449141
Conc: 509.75 ug/L



#17 PETN

R.T.: 18.898 min
Delta R.T.: -0.017 min
Response: 4156954
Conc: 495.50 ug/L