

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007193.D\VWD1A.CH Vial: 3
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007193.D\VWD1A.CH
 Acq On : 07-Jan-2015, 13:22 Operator: TP
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:15 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
 Title :
 Last Update : Thu Jan 08 09:42:15 2015
 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	1.31	4116836	1021.689	ug/L m
Target Compounds				
2) T HMX	0.88	4435886	1045.290	ug/L
3) T RDX	1.70	5534308	1041.497	ug/L m
4) T 1,3,5-Trinitrobenzene	2.67	11978313	1058.631	ug/L
5) T 1,3-Dinitrobenzene	3.55	17409788	1032.187	ng/ml
6) T 3,5-Dinitroaniline	3.94	13416880	1041.921	ug/L
7) T Nitrobenzene	4.81	10215685	1043.514	ug/L
8) T Tetryl	6.41	4900119	941.218	ug/L m
9) T 2,4,6-Trinitrotoluene	6.61	12878589	999.948	ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.20	11092463	1053.446	ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.57	7035145	1064.643	ug/L
12) T 2,4-Dinitrotoluene	8.31	15561204	1039.209	ug/L
13) T 2,6-Dinitrotoluene	8.73	8710520	1039.183	ug/L
14) T 2-Nitrotoluene	12.10	6845124	1042.992	ug/L
15) T 4-Nitrotoluene	12.84	5708281	1095.249	ug/L
16) T 3-Nitrotoluene	14.18	7262566	1027.866	ug/L
17) T PETN	19.32	10601910	1323.845	ug/L m

 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.

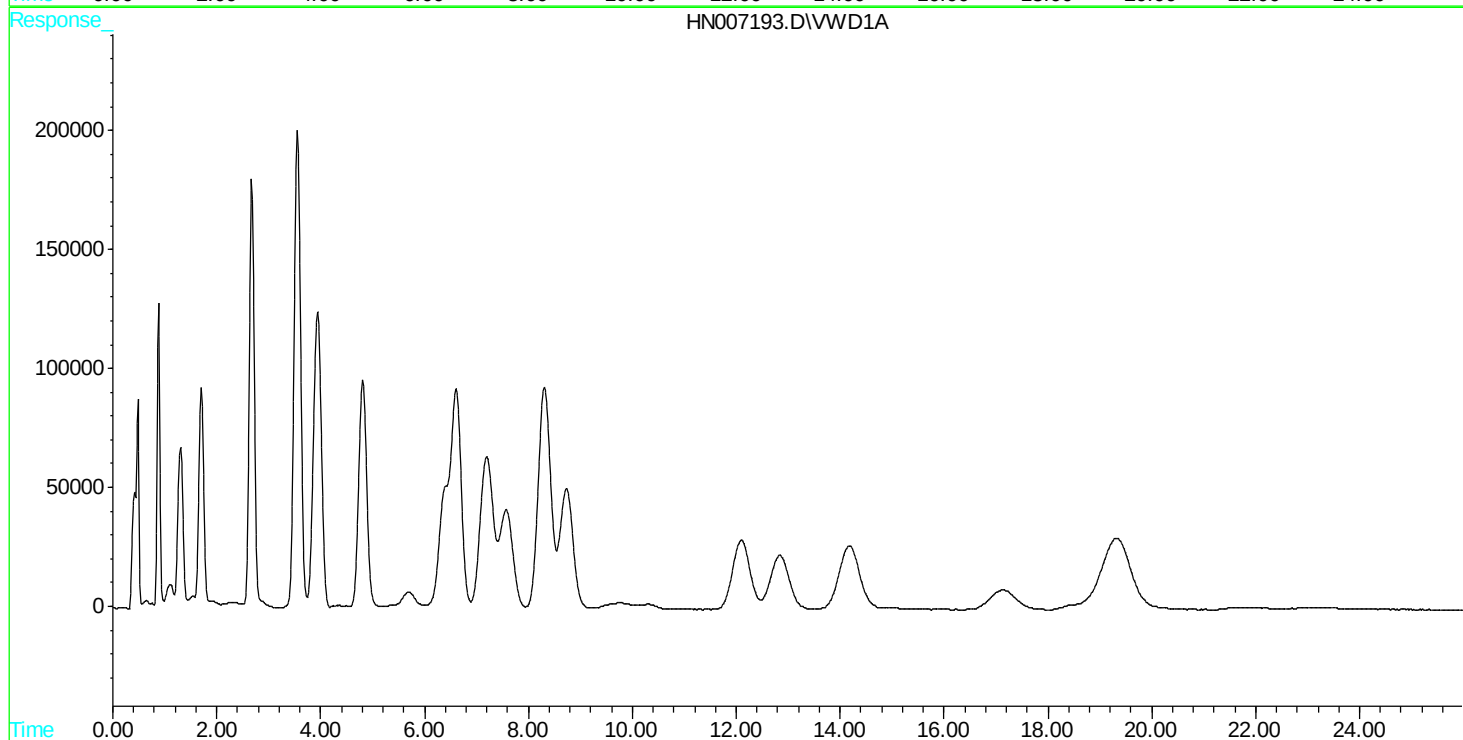
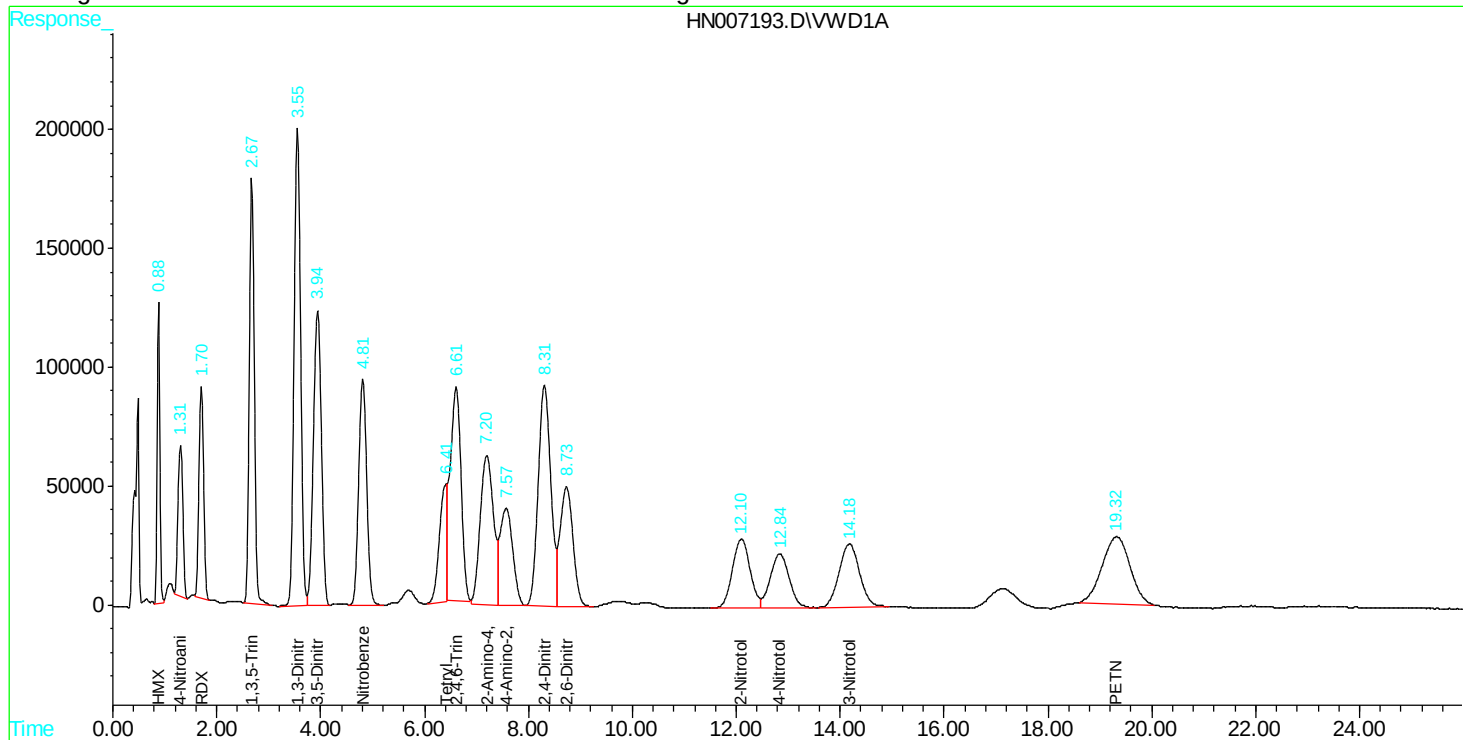
HN007193.D HN010715.M Mon Jan 12 15:02:38 2015

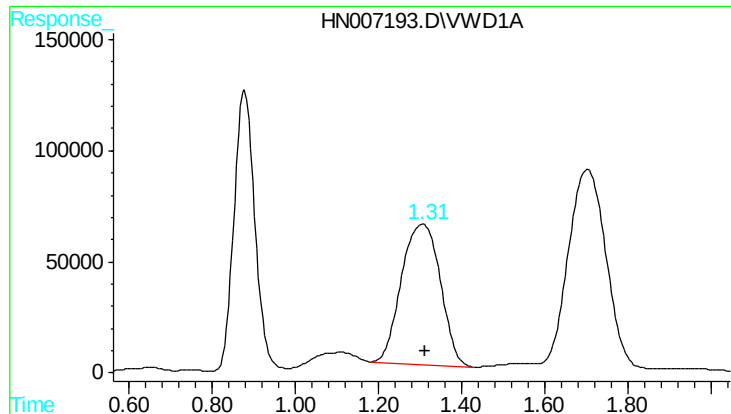
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007193.D\VWD1A.CH Vial: 3
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007193.D\VWD1A.CH
 Acq On : 07-Jan-2015, 13:22 Operator: TP
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:15 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
 Title :
 Last Update : Thu Jan 08 09:42:15 2015
 Response via : Single Level Calibration
 DataAcq Meth : 8330AGIP.M

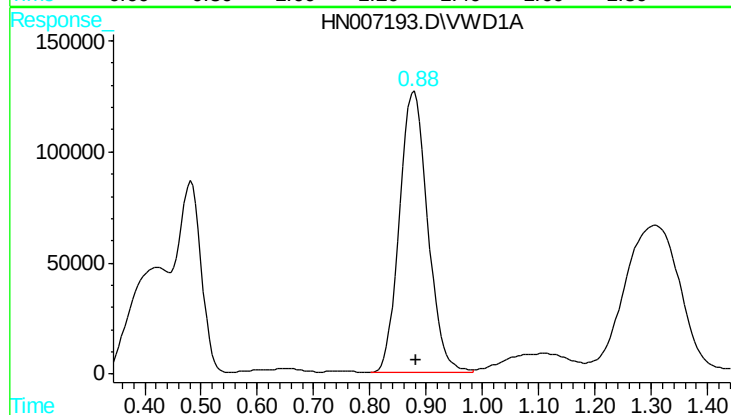
Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





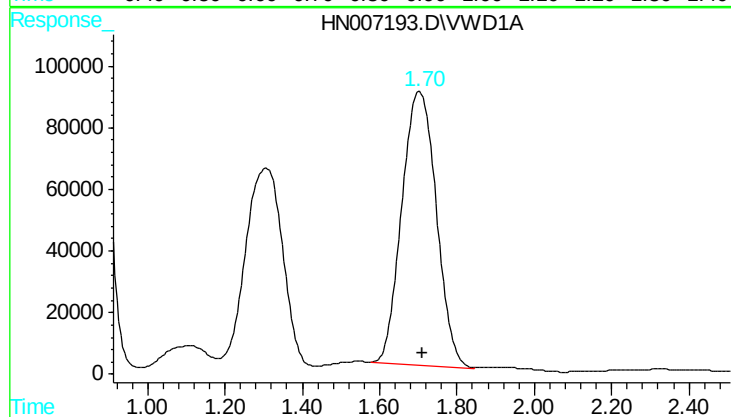
#1 4-Nitroaniline

R.T.: 1.306 min
Delta R.T.: -0.007 min
Response: 4116836
Conc: 1021.69 ug/L m



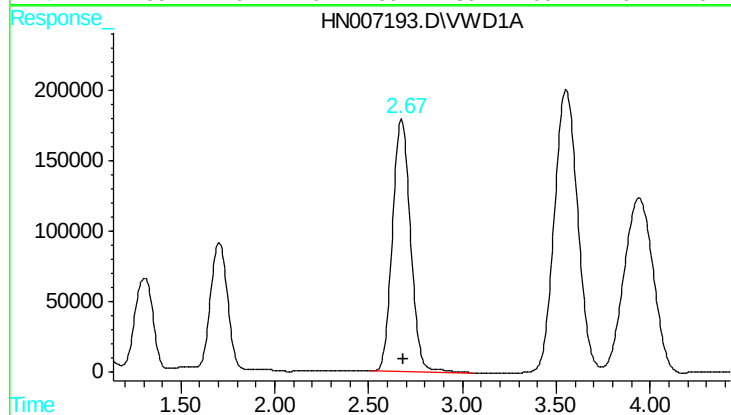
#2 HMX

R.T.: 0.878 min
Delta R.T.: -0.004 min
Response: 4435886
Conc: 1045.29 ug/L



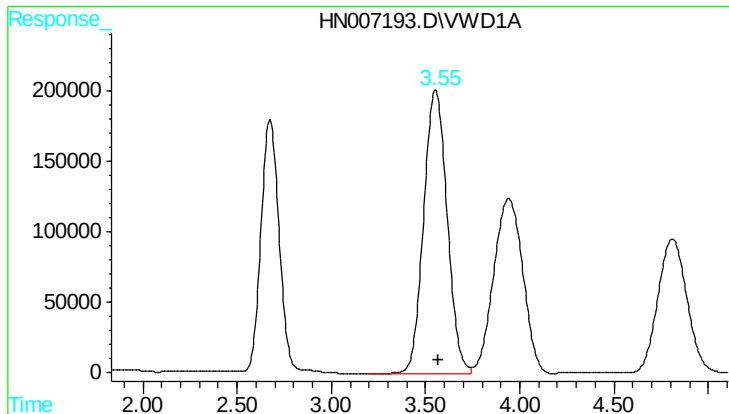
#3 RDX

R.T.: 1.702 min
Delta R.T.: -0.011 min
Response: 5534308
Conc: 1041.50 ug/L m



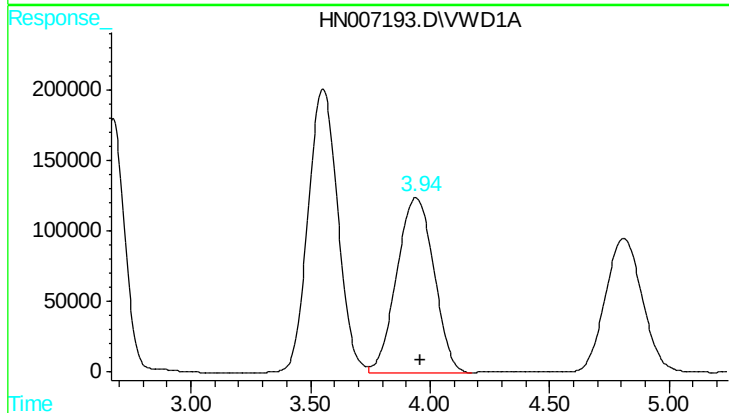
#4 1,3,5-Trinitrobenzene

R.T.: 2.675 min
Delta R.T.: -0.010 min
Response: 11978313
Conc: 1058.63 ug/L



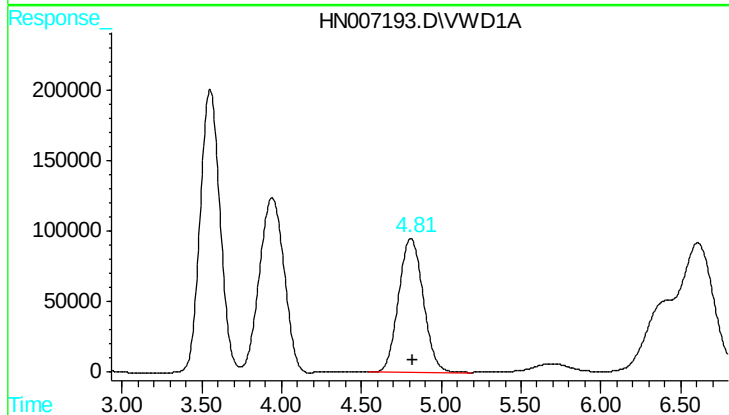
#5 1,3-Dinitrobenzene

R.T.: 3.553 min
Delta R.T.: -0.014 min
Response: 17409788
Conc: 1032.19 ng/ml



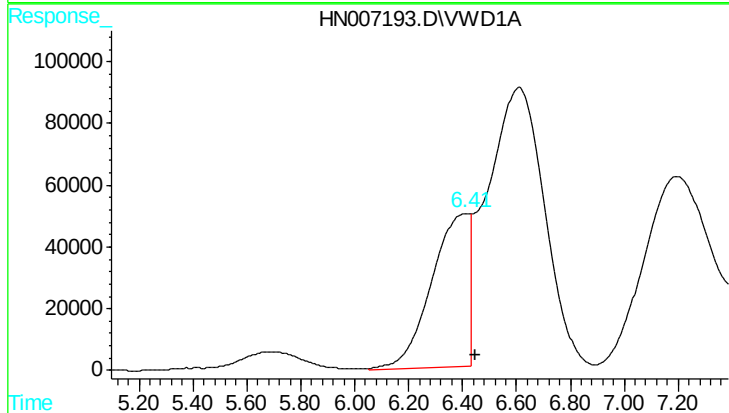
#6 3,5-Dinitroaniline

R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 13416880
Conc: 1041.92 ug/L



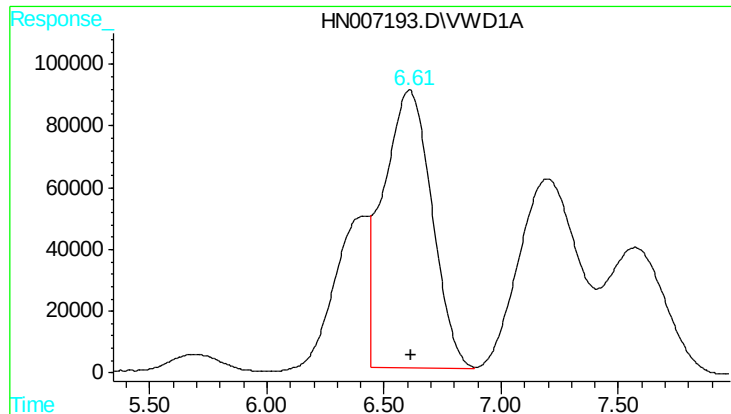
#7 Nitrobenzene

R.T.: 4.810 min
Delta R.T.: -0.011 min
Response: 10215685
Conc: 1043.51 ug/L



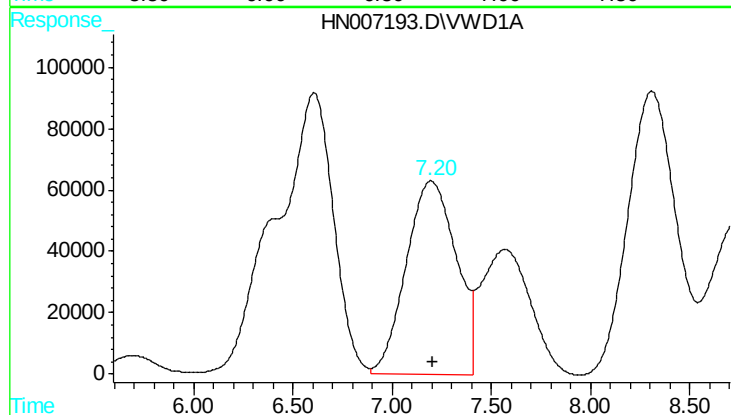
#8 Tetryl

R.T.: 6.412 min
Delta R.T.: -0.039 min
Response: 4900119
Conc: 941.22 ug/L m



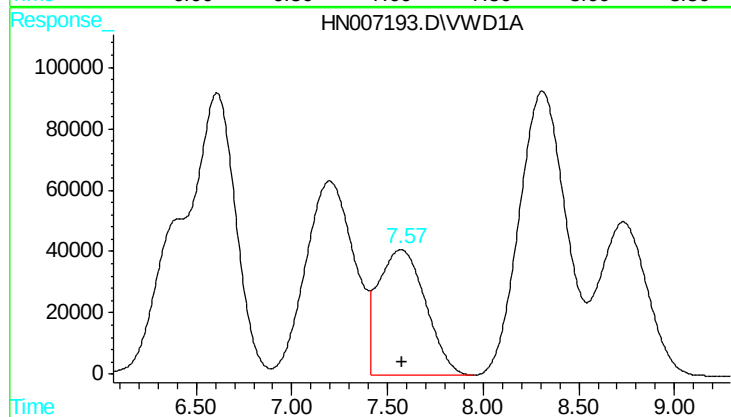
#9 2,4,6-Trinitrotoluene

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 12878589
Conc: 999.95 ug/L m



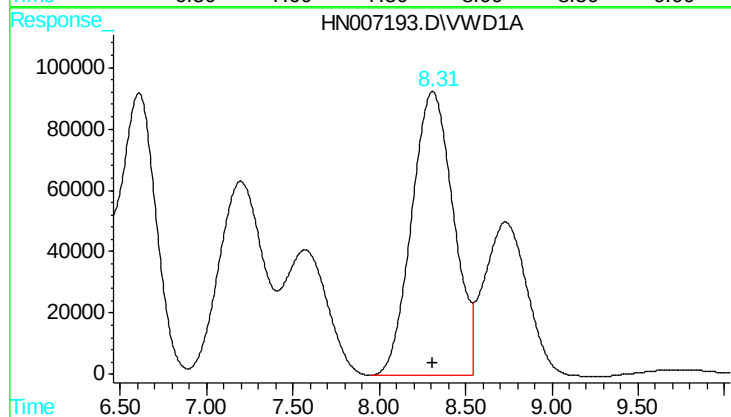
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 11092463
Conc: 1053.45 ug/L



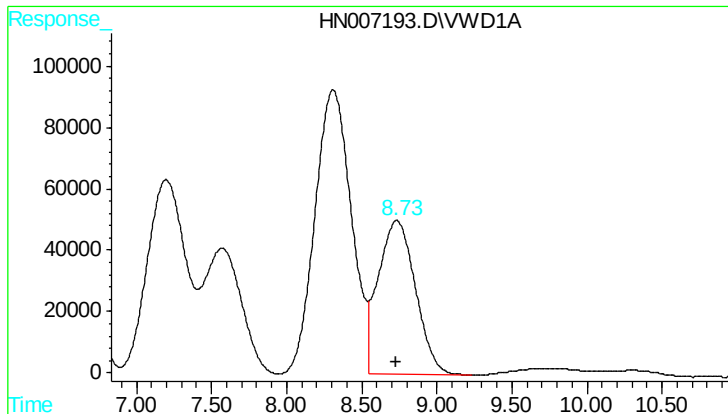
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 7035145
Conc: 1064.64 ug/L



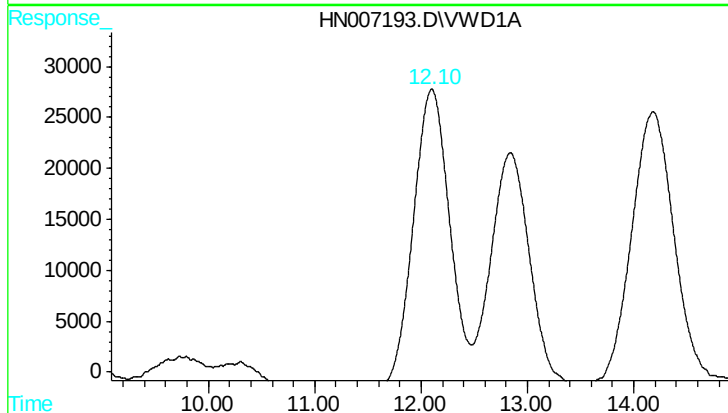
#12 2,4-Dinitrotoluene

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 15561204
Conc: 1039.21 ug/L



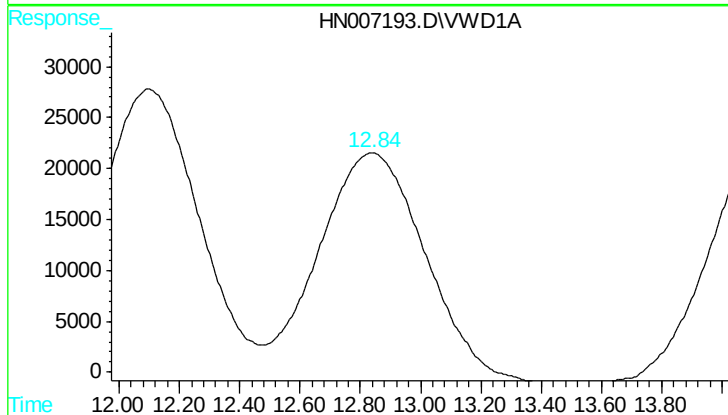
#13 2,6-Dinitrotoluene

R.T.: 8.732 min
Delta R.T.: 0.002 min
Response: 8710520
Conc: 1039.18 ug/L



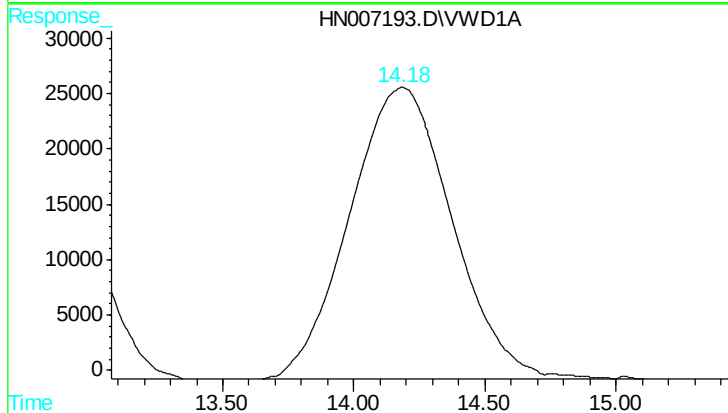
#14 2-Nitrotoluene

R.T.: 12.099 min
Delta R.T.: 0.026 min
Response: 6845124
Conc: 1042.99 ug/L



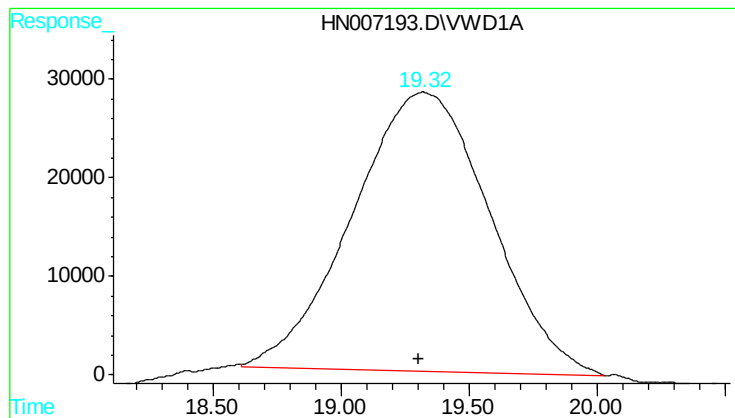
#15 4-Nitrotoluene

R.T.: 12.841 min
Delta R.T.: 0.009 min
Response: 5708281
Conc: 1095.25 ug/L



#16 3-Nitrotoluene

R.T.: 14.183 min
Delta R.T.: 0.028 min
Response: 7262566
Conc: 1027.87 ug/L



#17 PETN

R.T.: 19.318 min
Delta R.T.: 0.014 min
Response: 10601910
Conc: 1323.85 ug/L m