

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007192.D\VWD1A.CH Vial: 2
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007192.D\VWD1A.CH
 Acq On : 07-Jan-2015, 12:54 Operator: TP
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:12 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	1.30	7864818	1951.837	ug/L m
Target Compounds				
2) T HMX	0.88	8337949	1964.788	ug/L m
3) T RDX	1.70	10735217	2020.252	ug/L m
4) T 1,3,5-Trinitrobenzene	2.67	22398354	1979.544	ug/L
5) T 1,3-Dinitrobenzene	3.55	33239556	1970.699	ng/ml
6) T 3,5-Dinitroaniline	3.94	25730158	1998.138	ug/L
7) T Nitrobenzene	4.80	19514069	1993.328	ug/L
8) T Tetryl	6.44	9647778	1853.151	ug/L m
9) T 2,4,6-Trinitrotoluene	6.59	22952012	1782.092	ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.16	21792928	2069.664	ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.53	13364832	2022.528	ug/L
12) T 2,4-Dinitrotoluene	8.27	30066456	2007.898	ug/L
13) T 2,6-Dinitrotoluene	8.69	16474598	1965.453	ug/L
14) T 2-Nitrotoluene	12.06	12936843	1971.187	ug/L
15) T 4-Nitrotoluene	12.80	10770259	2066.491	ug/L
16) T 3-Nitrotoluene	14.14	13645973	1931.304	ug/L
17) T PETN	19.25	21504436	2685.228	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.

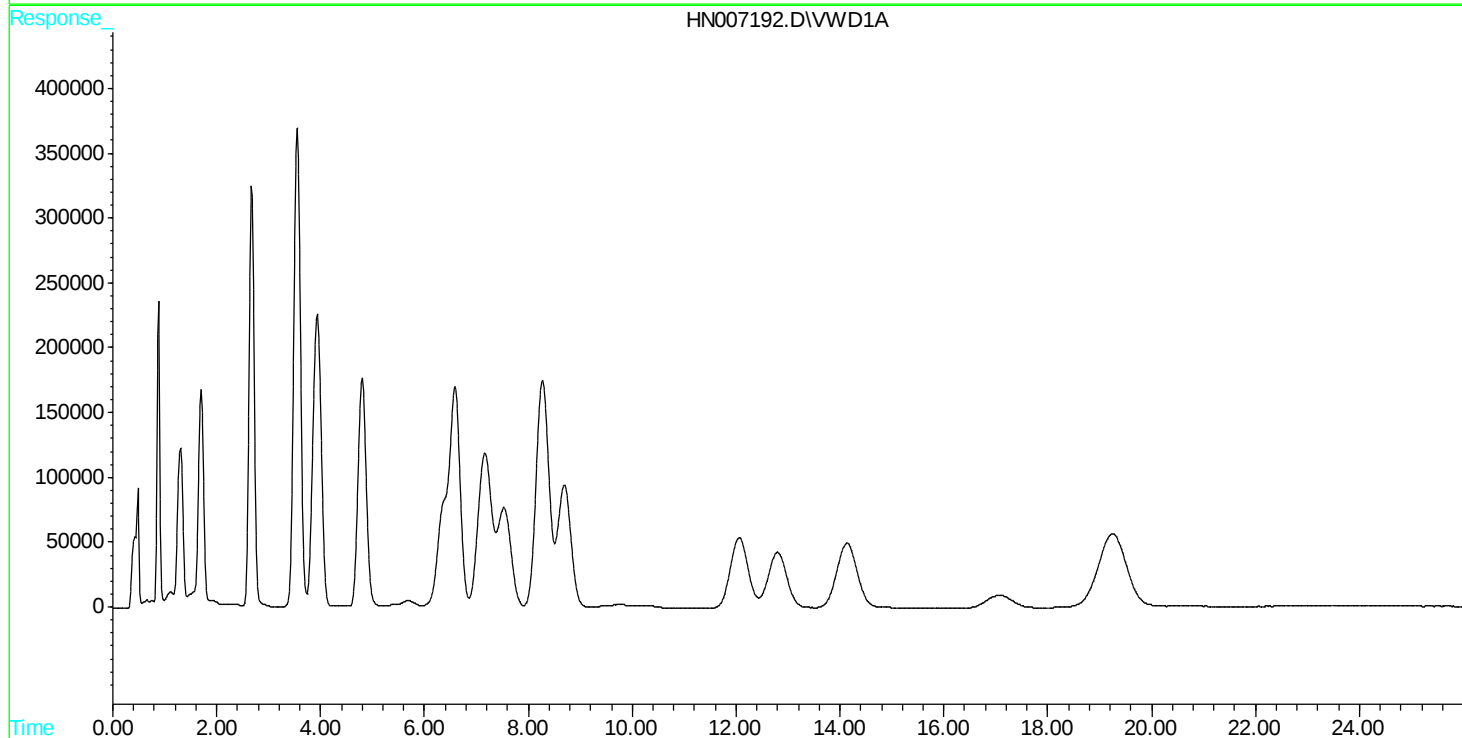
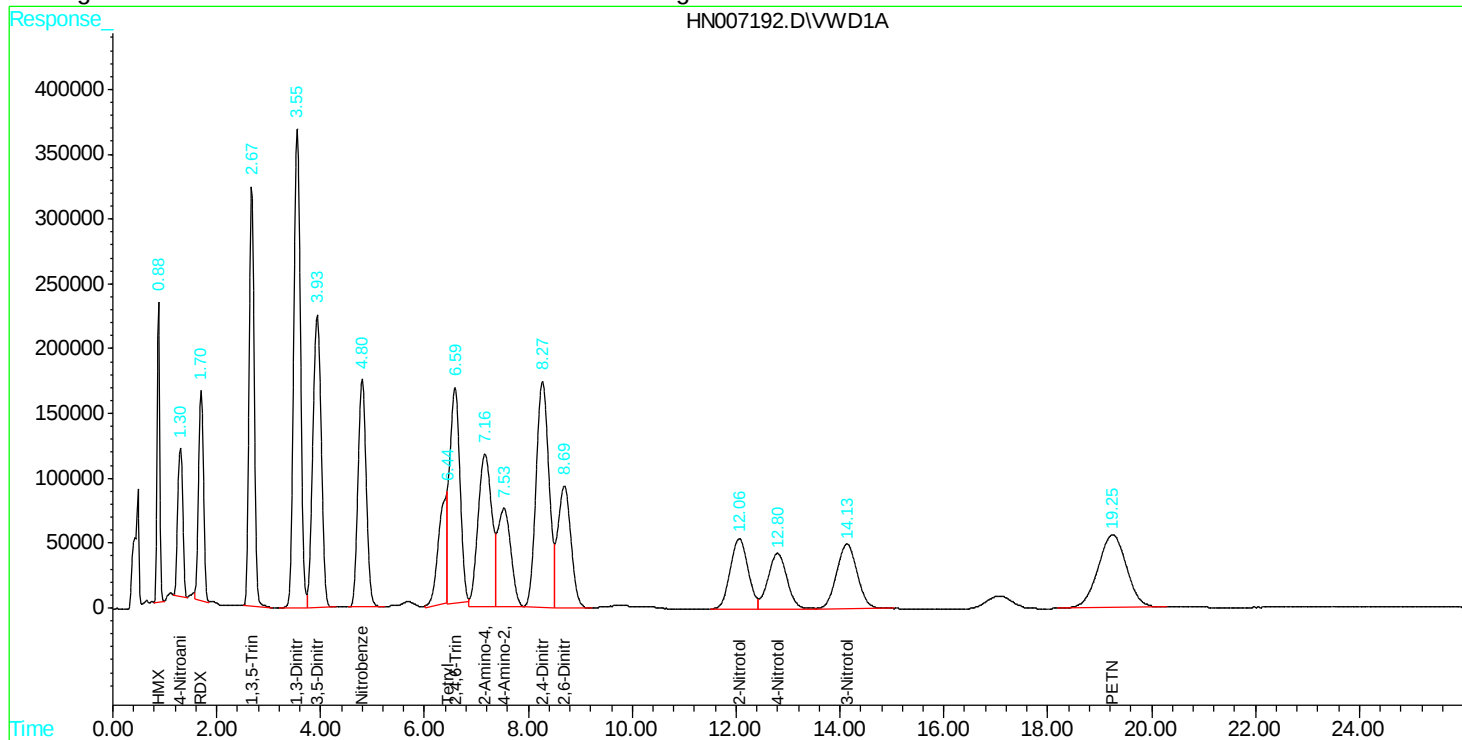
HN007192.D HN010715.M Mon Jan 12 15:02:23 2015

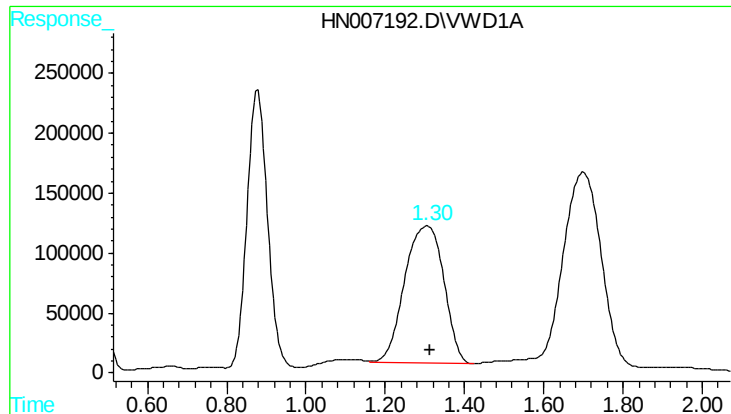
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007192.D\VWD1A.CH Vial: 2
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007192.D\VWD1A.CH
Acq On : 07-Jan-2015, 12:54 Operator: TP
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 8 10:12 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

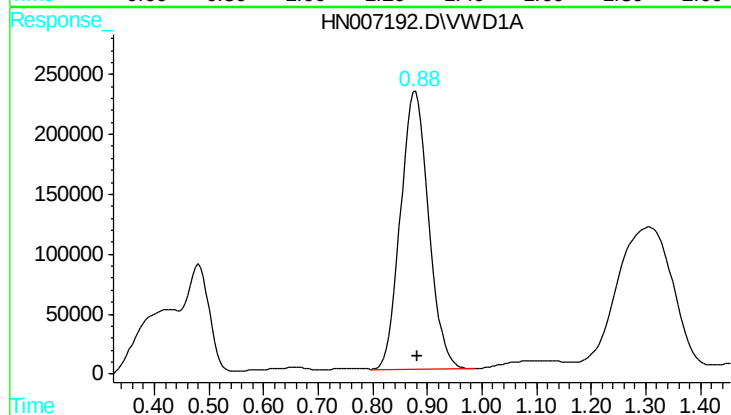
Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





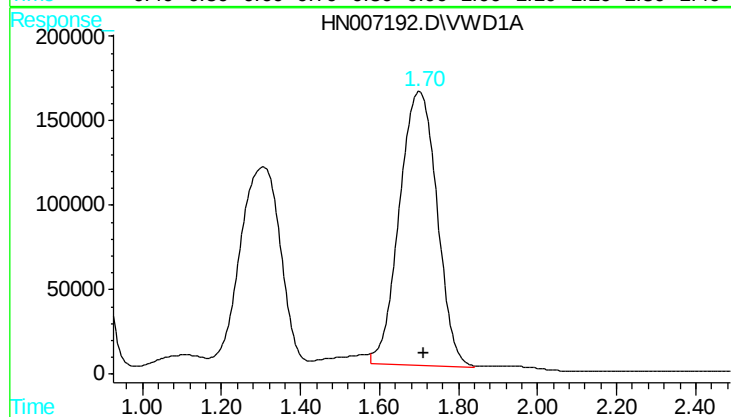
#1 4-Nitroaniline

R.T.: 1.305 min
Delta R.T.: -0.008 min
Response: 7864818
Conc: 1951.84 ug/L m



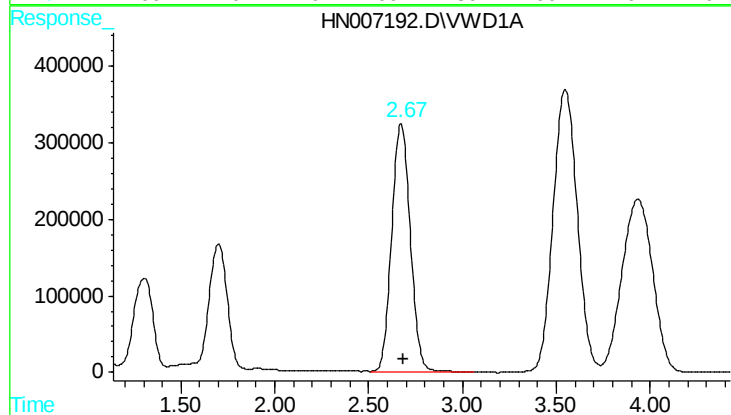
#2 HMX

R.T.: 0.876 min
Delta R.T.: -0.007 min
Response: 8337949
Conc: 1964.79 ug/L m



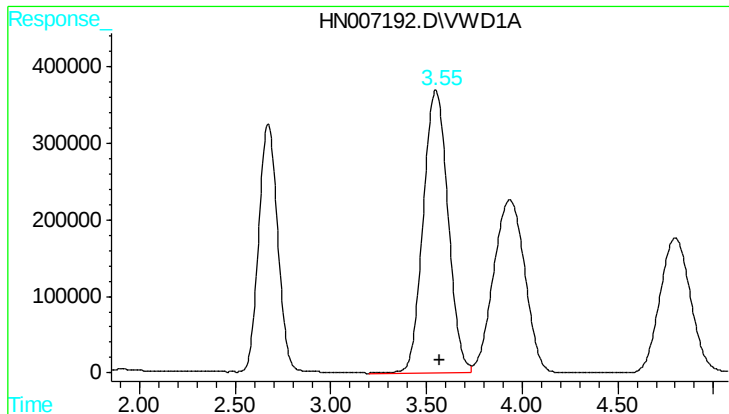
#3 RDX

R.T.: 1.699 min
Delta R.T.: -0.014 min
Response: 10735217
Conc: 2020.25 ug/L m



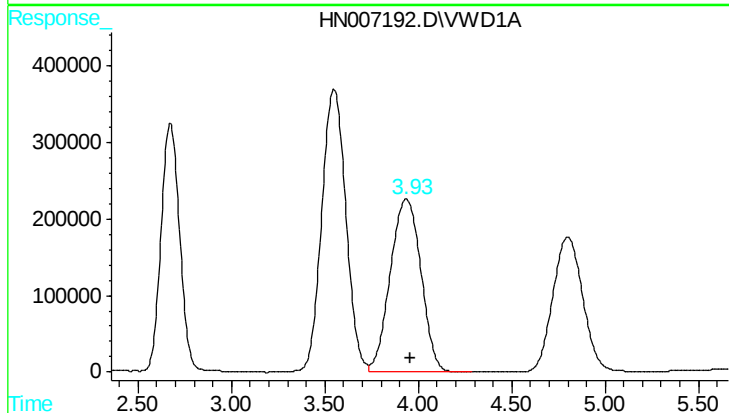
#4 1,3,5-Trinitrobenzene

R.T.: 2.673 min
Delta R.T.: -0.012 min
Response: 22398354
Conc: 1979.54 ug/L



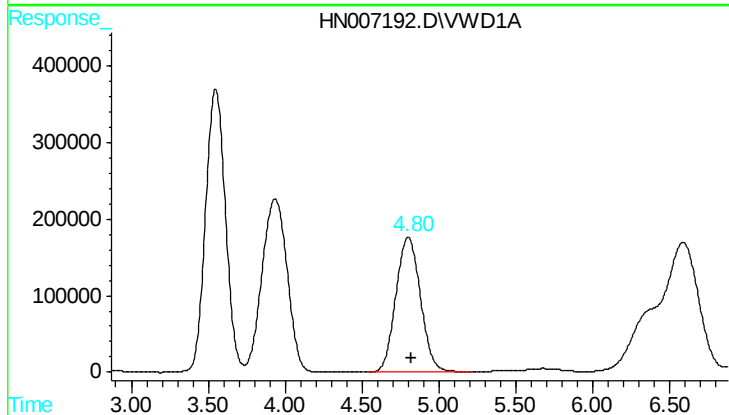
#5 1,3-Dinitrobenzene

R.T.: 3.549 min
 Delta R.T.: -0.018 min
 Response: 33239556
 Conc: 1970.70 ng/ml



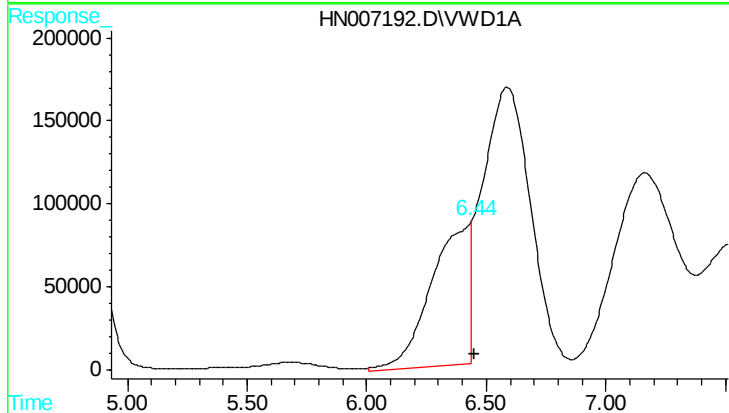
#6 3,5-Dinitroaniline

R.T.: 3.936 min
 Delta R.T.: -0.022 min
 Response: 25730158
 Conc: 1998.14 ug/L



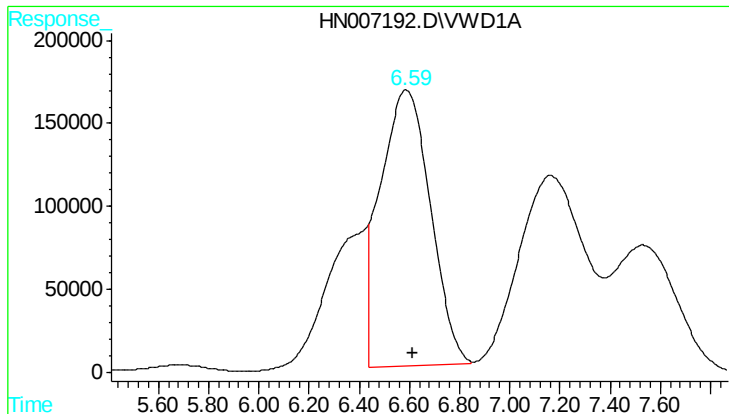
#7 Nitrobenzene

R.T.: 4.800 min
 Delta R.T.: -0.021 min
 Response: 19514069
 Conc: 1993.33 ug/L



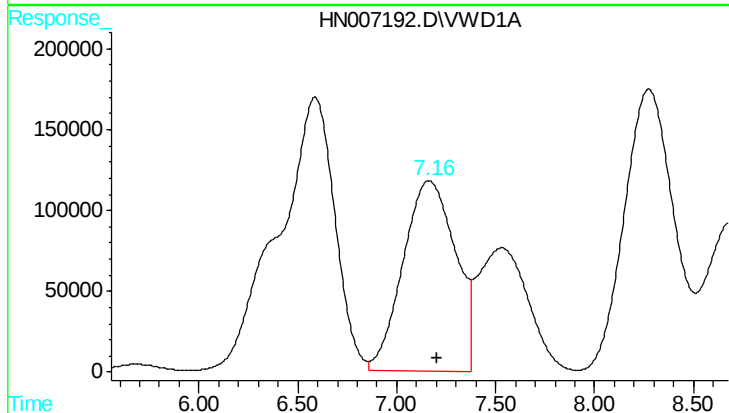
#8 Tetryl

R.T.: 6.436 min
 Delta R.T.: -0.015 min
 Response: 9647778
 Conc: 1853.15 ug/L m



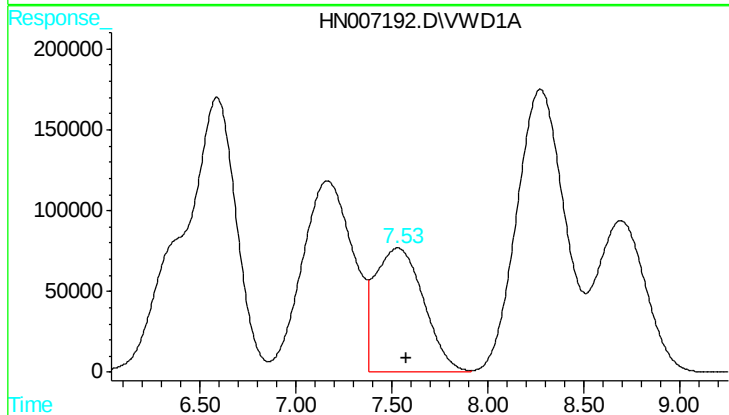
#9 2,4,6-Trinitrotoluene

R.T.: 6.586 min
 Delta R.T.: -0.029 min
 Response: 22952012
 Conc: 1782.09 ug/L m



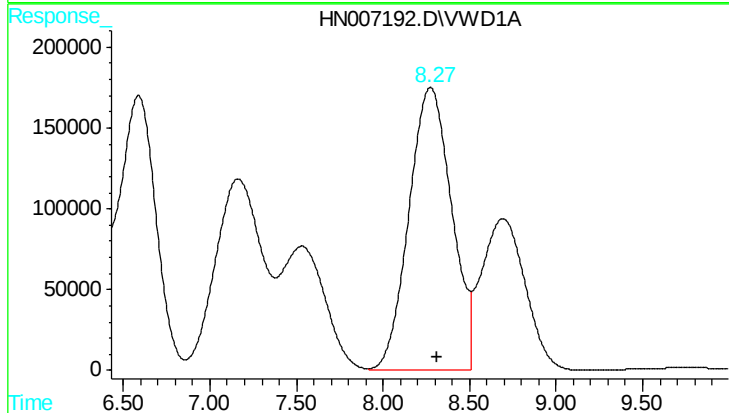
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.164 min
 Delta R.T.: -0.041 min
 Response: 21792928
 Conc: 2069.66 ug/L



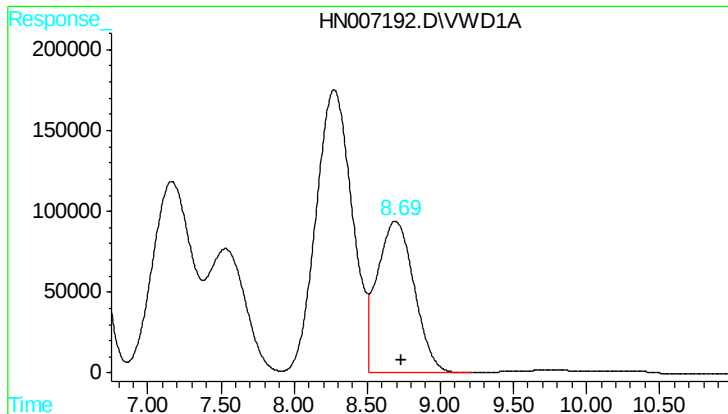
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.530 min
 Delta R.T.: -0.043 min
 Response: 13364832
 Conc: 2022.53 ug/L

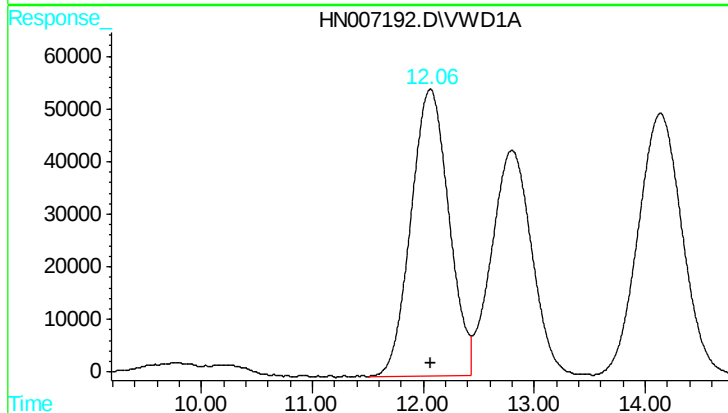


#12 2,4-Dinitrotoluene

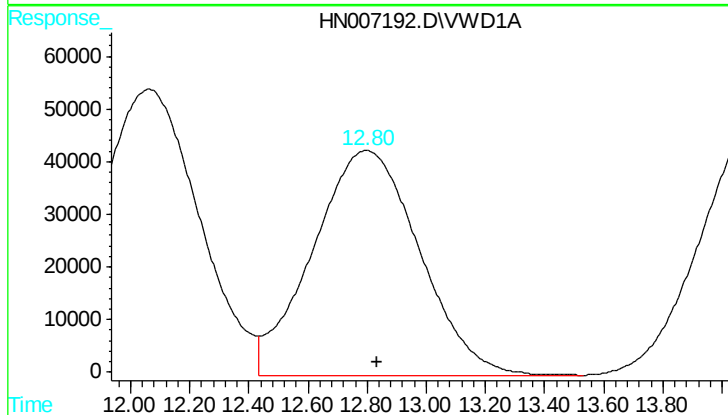
R.T.: 8.274 min
 Delta R.T.: -0.038 min
 Response: 30066456
 Conc: 2007.90 ug/L



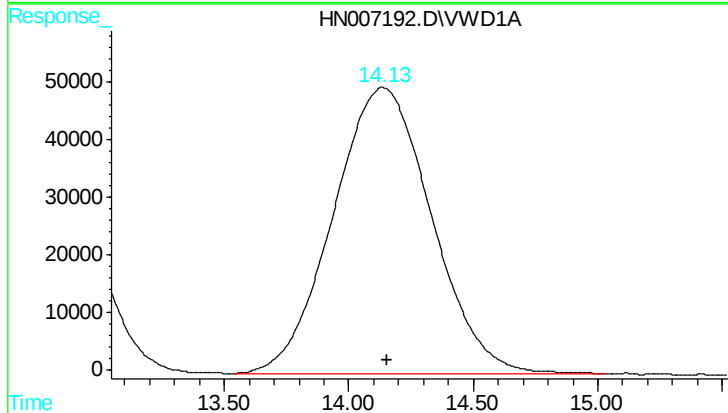
#13 2,6-Dinitrotoluene
 R.T.: 8.693 min
 Delta R.T.: -0.037 min
 Response: 16474598
 Conc: 1965.45 ug/L



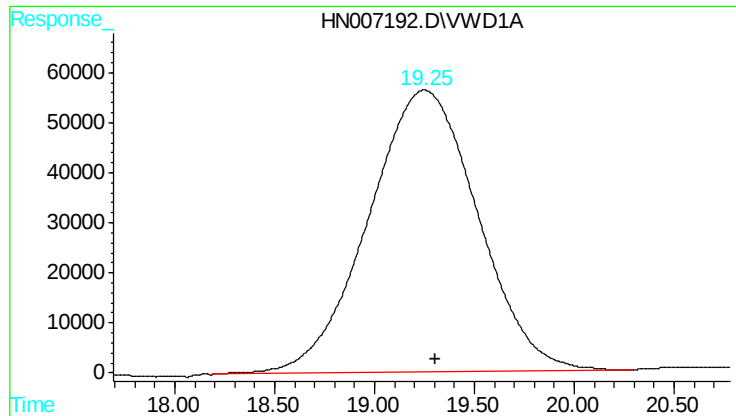
#14 2-Nitrotoluene
 R.T.: 12.062 min
 Delta R.T.: -0.011 min
 Response: 12936843
 Conc: 1971.19 ug/L



#15 4-Nitrotoluene
 R.T.: 12.798 min
 Delta R.T.: -0.034 min
 Response: 10770259
 Conc: 2066.49 ug/L



#16 3-Nitrotoluene
 R.T.: 14.136 min
 Delta R.T.: -0.019 min
 Response: 13645973
 Conc: 1931.30 ug/L



#17 PETN

R.T.: 19.250 min
Delta R.T.: -0.054 min
Response: 21504436
Conc: 2685.23 ug/L