

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007194.D\VWD1A.CH Vial: 4
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007194.D\VWD1A.CH
 Acq On : 07-Jan-2015, 13:50 Operator: TP
 Sample : HSTDICC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:02 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	2006985	498.080 ug/L m
Target Compounds			
2) T HMX	0.88	2140282	504.345 ug/L m
3) T RDX	1.71	2676795	503.744 ug/L m
4) T 1,3,5-Trinitrobenzene	2.69	5762474	509.282 ug/L
5) T 1,3-Dinitrobenzene	3.57	8433445	500.000 ng/ml
6) T 3,5-Dinitroaniline	3.96	6438533	500.000 ug/L
7) T Nitrobenzene	4.82	4931450	503.739 ug/L m
8) T Tetryl	6.46	2738758	526.062 ug/L m
9) T 2,4,6-Trinitrotoluene	6.62	6023520	467.692 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.20	5264848	500.000 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.57	3303992	500.000 ug/L
12) T 2,4-Dinitrotoluene	8.31	7487046	500.000 ug/L
13) T 2,6-Dinitrotoluene	8.73	4191044	500.000 ug/L
14) T 2-Nitrotoluene	12.07	3272058	498.564 ug/L m
15) T 4-Nitrotoluene	12.83	2600288	498.918 ug/L m
16) T 3-Nitrotoluene	14.15	3532838	500.000 ug/L
17) T PETN	19.30	4012437	501.027 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.

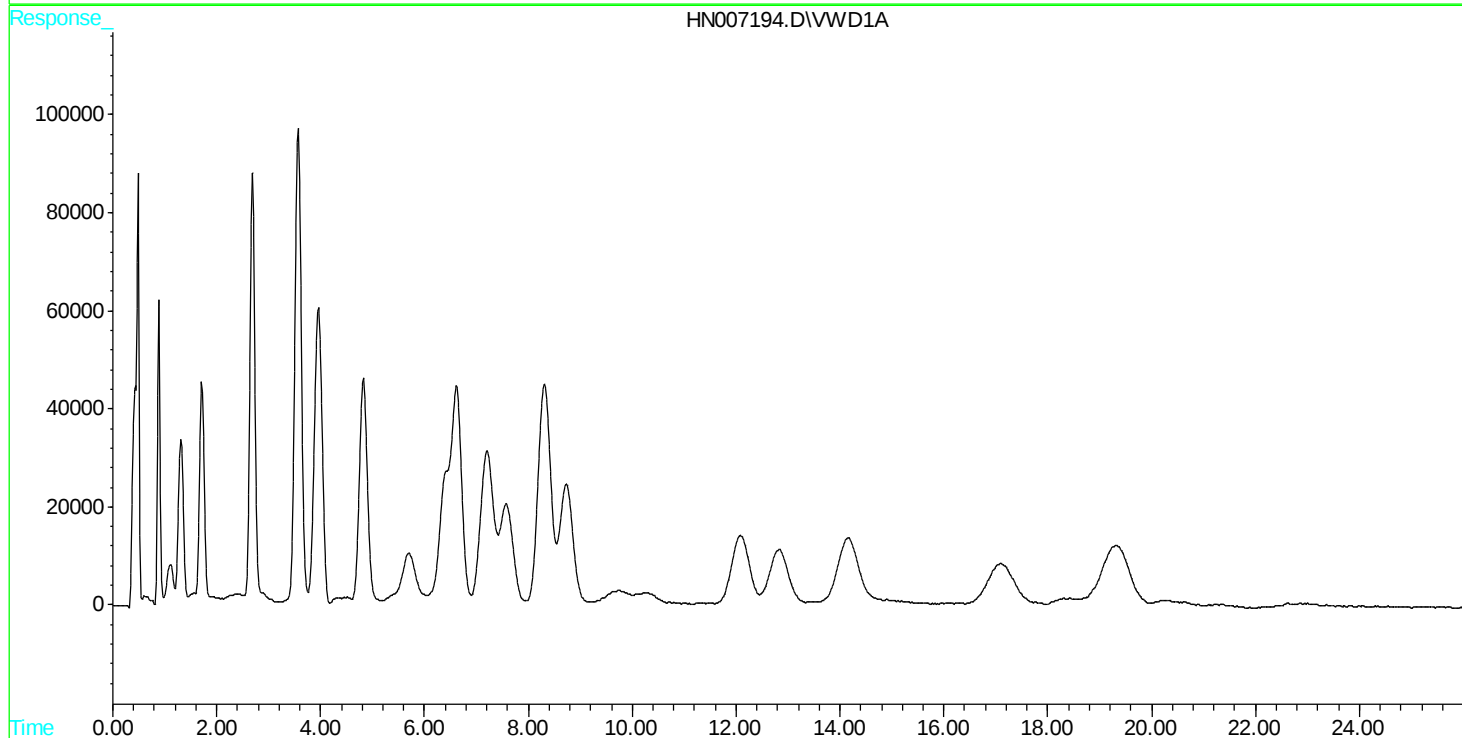
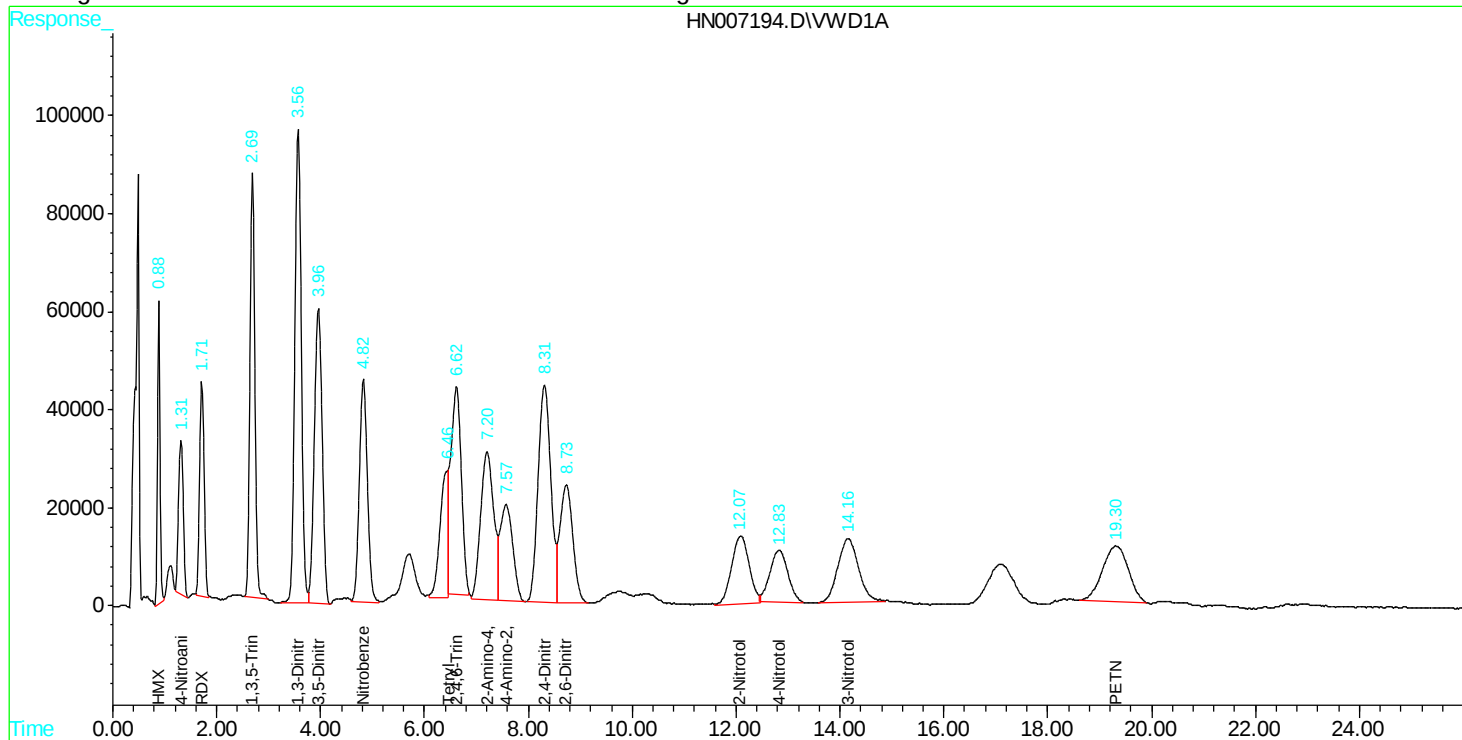
HN007194.D HN010715.M Mon Jan 12 15:02:51 2015

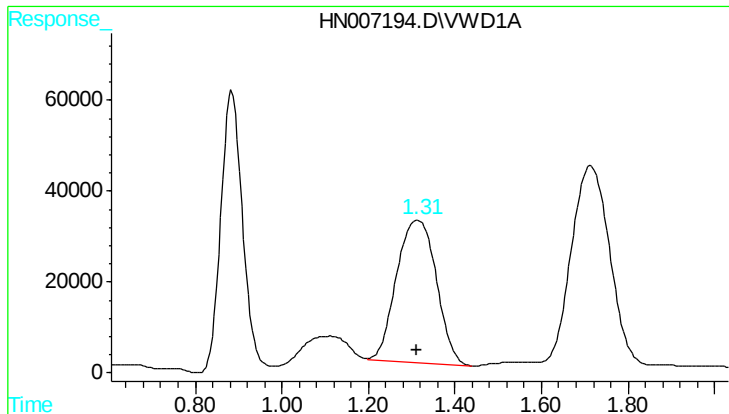
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007194.D\VWD1A.CH Vial: 4
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007194.D\VWD1A.CH
Acq On : 07-Jan-2015, 13:50 Operator: TP
Sample : HSTDICC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 8 10:02 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

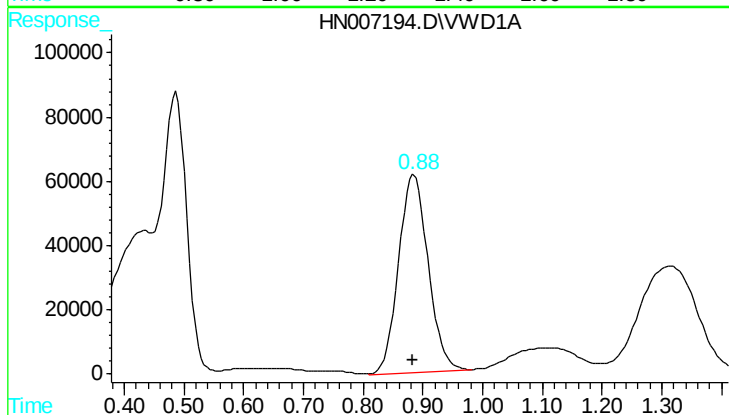
Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





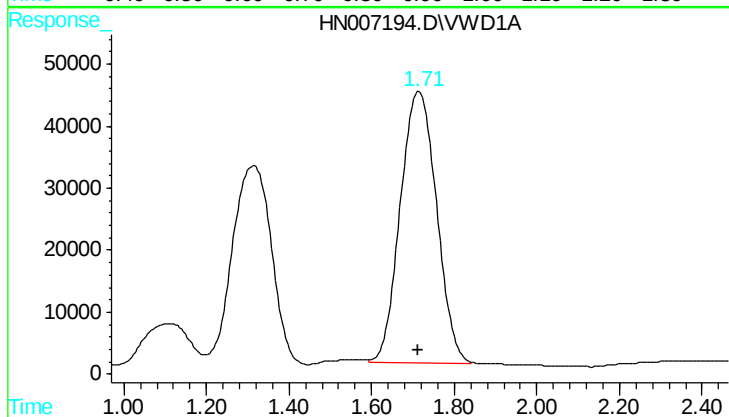
#1 4-Nitroaniline

R.T.: 1.313 min
Delta R.T.: 0.000 min
Response: 2006985
Conc: 498.08 ug/L m



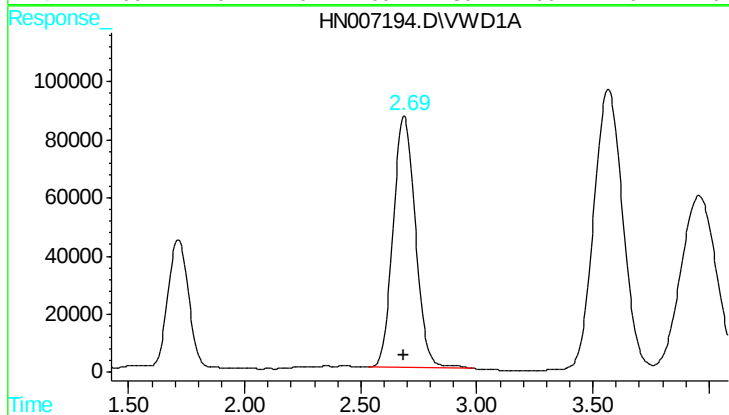
#2 HMX

R.T.: 0.883 min
Delta R.T.: 0.000 min
Response: 2140282
Conc: 504.34 ug/L m



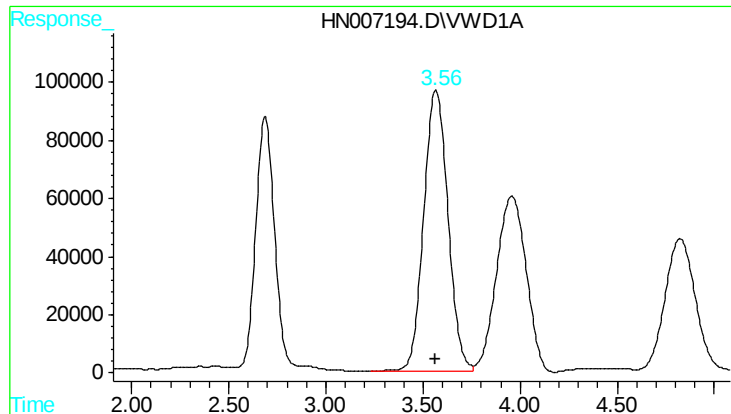
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.000 min
Response: 2676795
Conc: 503.74 ug/L m



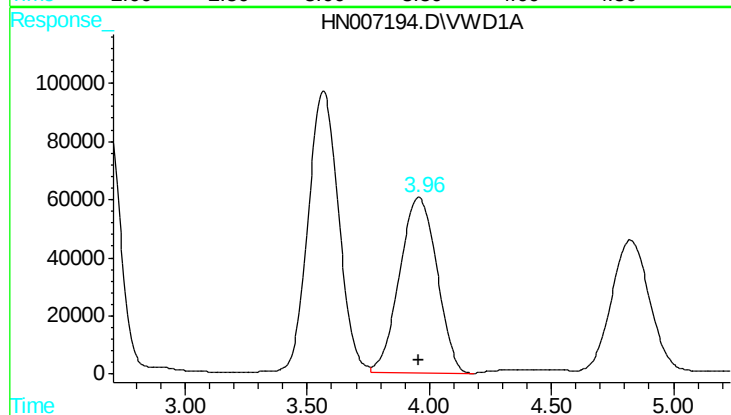
#4 1,3,5-Trinitrobenzene

R.T.: 2.687 min
Delta R.T.: 0.002 min
Response: 5762474
Conc: 509.28 ug/L



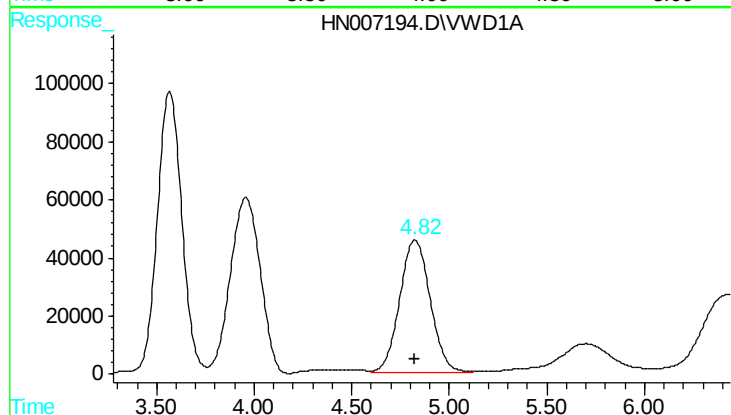
#5 1,3-Dinitrobenzene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 8433445
Conc: 500.00 ng/ml



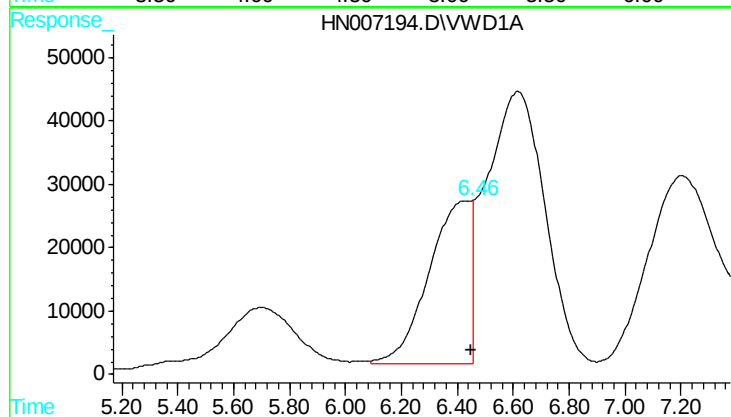
#6 3,5-Dinitroaniline

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 6438533
Conc: 500.00 ug/L



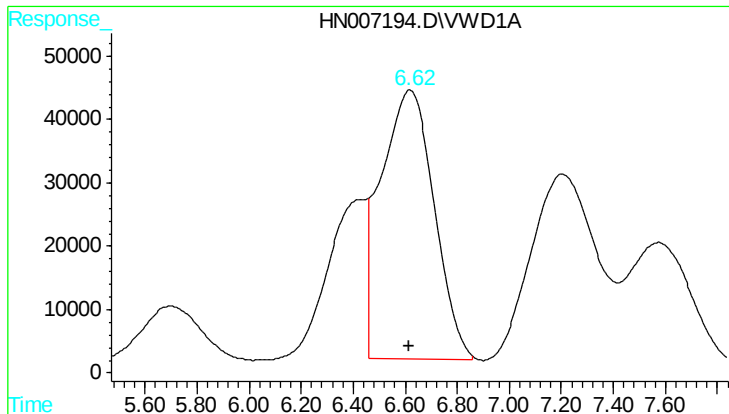
#7 Nitrobenzene

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 4931450
Conc: 503.74 ug/L m



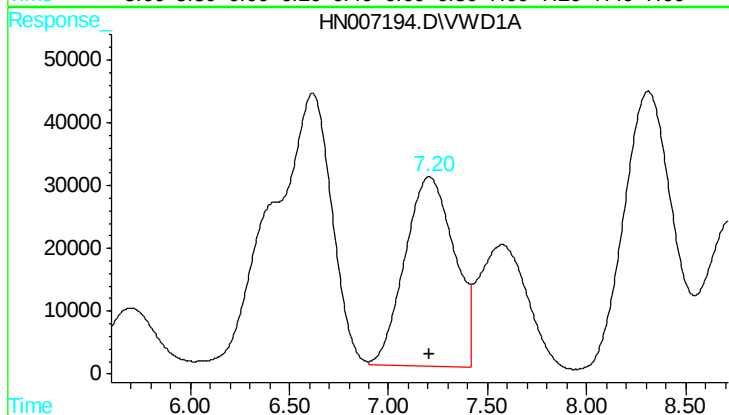
#8 Tetryl

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 2738758
Conc: 526.06 ug/L m



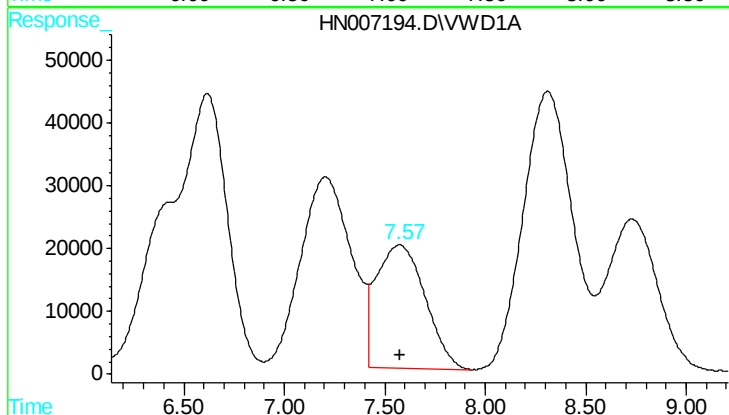
#9 2,4,6-Trinitrotoluene

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 6023520
Conc: 467.69 ug/L m



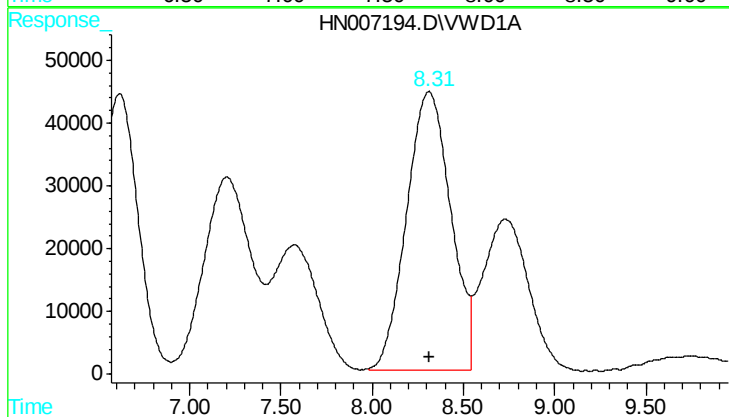
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 5264848
Conc: 500.00 ug/L



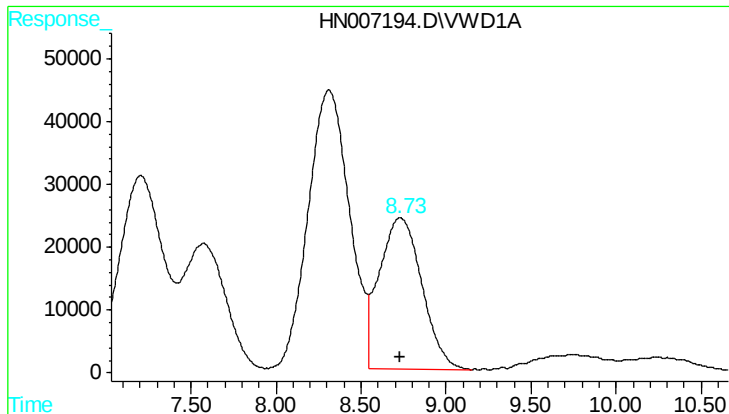
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 3303992
Conc: 500.00 ug/L



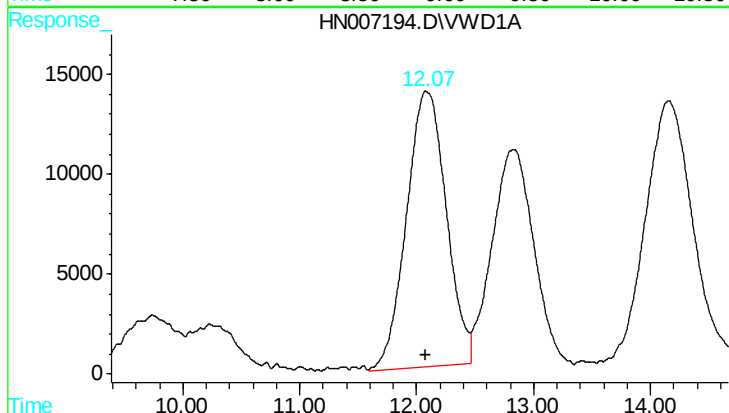
#12 2,4-Dinitrotoluene

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 7487046
Conc: 500.00 ug/L



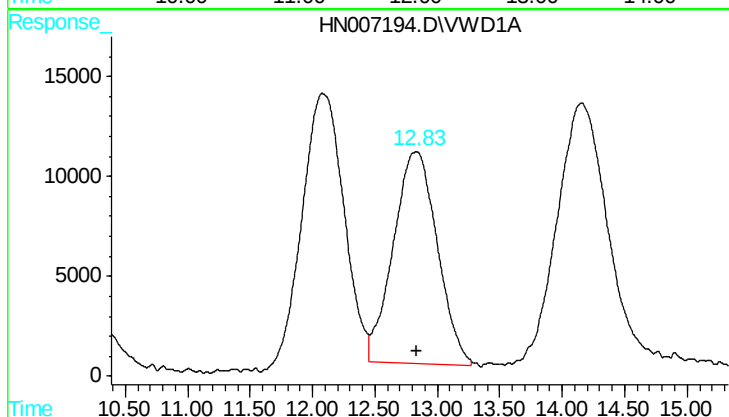
#13 2,6-Dinitrotoluene

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 4191044
Conc: 500.00 ug/L



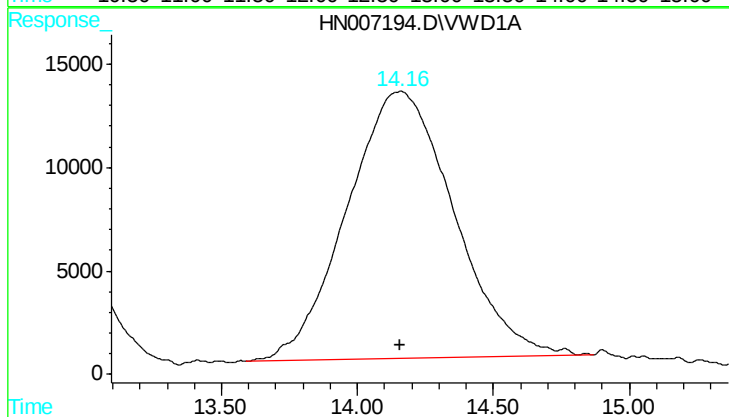
#14 2-Nitrotoluene

R.T.: 12.073 min
Delta R.T.: 0.000 min
Response: 3272058
Conc: 498.56 ug/L m



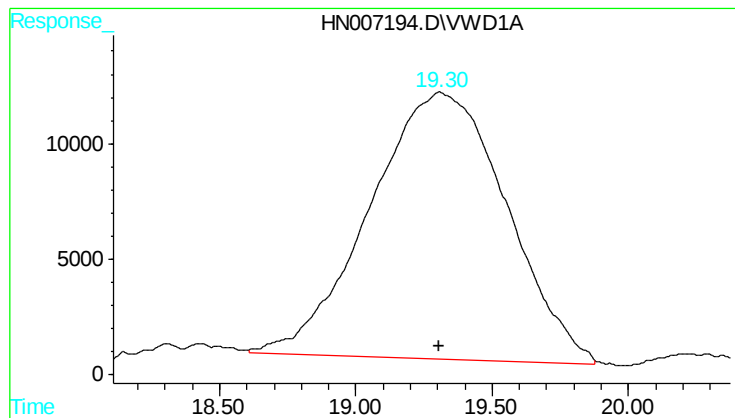
#15 4-Nitrotoluene

R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 2600288
Conc: 498.92 ug/L m



#16 3-Nitrotoluene

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 3532838
Conc: 500.00 ug/L



#17 PETN

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 4012437
Conc: 501.03 ug/L m