

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007195.D\VWD1A.CH Vial: 5
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007195.D\VWD1A.CH
 Acq On : 07-Jan-2015, 14:18 Operator: TP
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:22 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	414504	102.869 ug/L m
Target Compounds				
2) T	HMX	0.88	457794	107.876 ug/L
3) T	RDX	1.72	566594	106.627 ug/L m
4) T	1,3,5-Trinitrobenzene	2.69	1177275	104.046 ug/L
5) T	1,3-Dinitrobenzene	3.57	1819730	107.888 ng/ml
6) T	3,5-Dinitroaniline	3.96	1441898	111.974 ug/L
7) T	Nitrobenzene	4.82	958349	97.894 ug/L m
8) T	Tetryl	6.40	641392	123.199 ug/L m
9) T	2,4,6-Trinitrotoluene	6.62	1317198	102.273 ug/L m
10) T	2-Amino-4,6-dinitrotoluene	7.20	1090820	103.595 ug/L m
11) T	4-Amino-2,6-dinitrotoluene	7.56	742076	112.300 ug/L m
12) T	2,4-Dinitrotoluene	8.31	1498095	100.046 ug/L m
13) T	2,6-Dinitrotoluene	8.74	870749	103.882 ug/L m
14) T	2-Nitrotoluene	12.11	669370	101.992 ug/L m
15) T	4-Nitrotoluene	12.87	530489	101.785 ug/L m
16) T	3-Nitrotoluene	14.22	772796	109.373 ug/L m
17) T	PETN	19.32	505826	63.162 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.

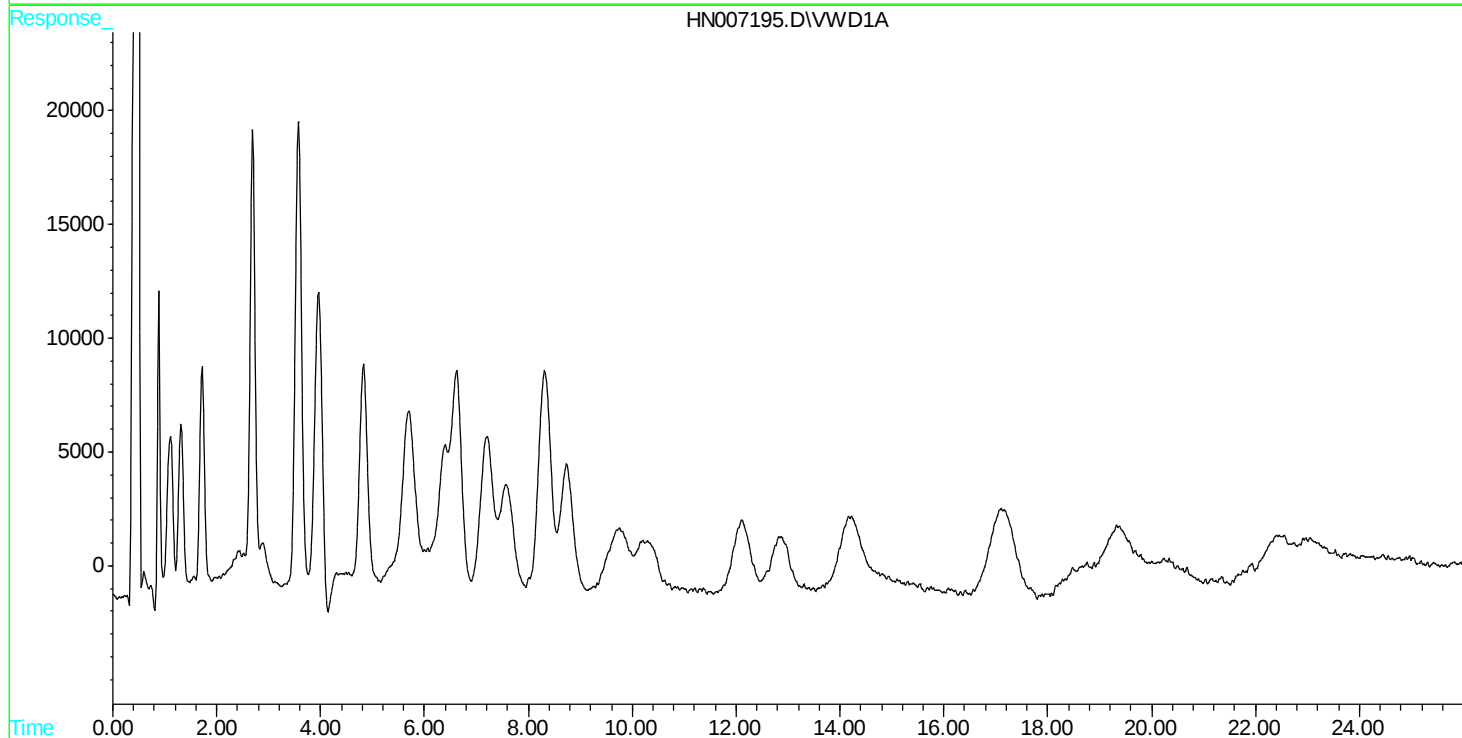
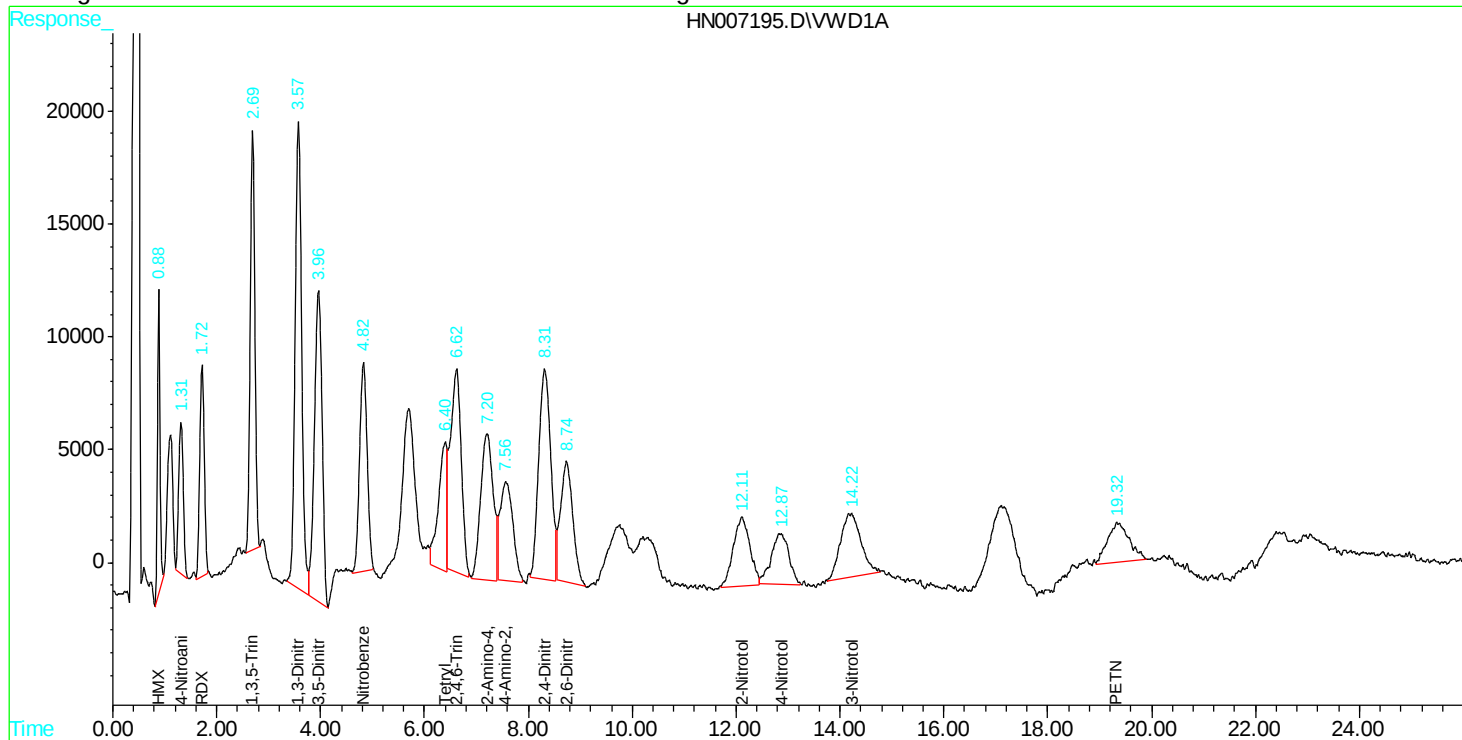
HN007195.D HN010715.M Mon Jan 12 15:03:00 2015

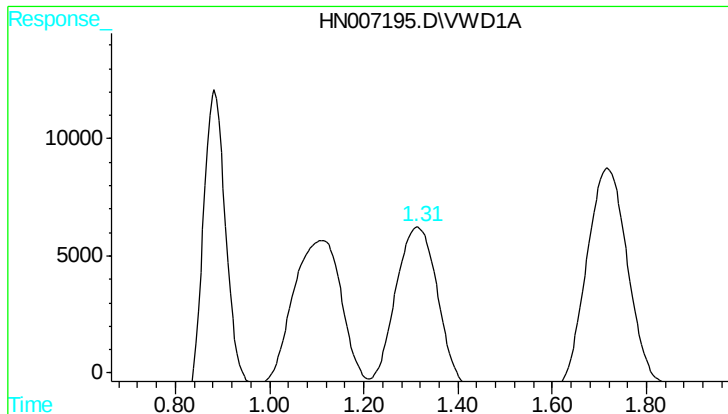
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007195.D\VWD1A.CH Vial: 5
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007195.D\VWD1A.CH
Acq On : 07-Jan-2015, 14:18 Operator: TP
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 8 10:22 2015 Quant Results File: HN010715.RES

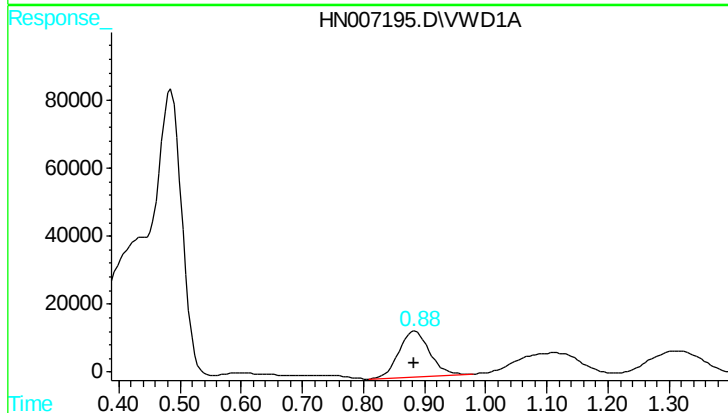
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
Title :
Last Update : Thu Jan 08 09:42:15 2015
Response via : Single Level Calibration
DataAcq Meth : 8330AGIP.M

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 :

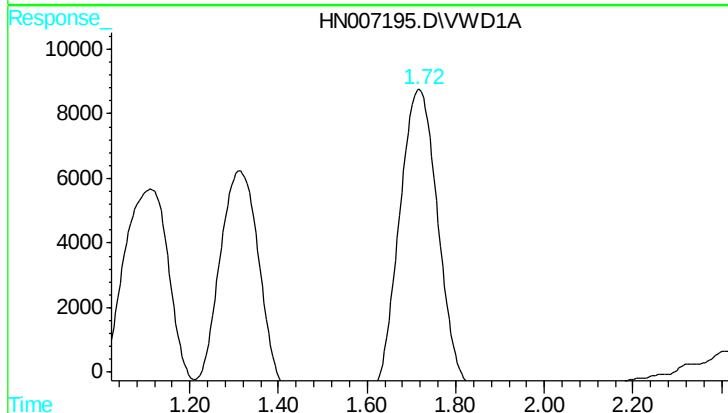




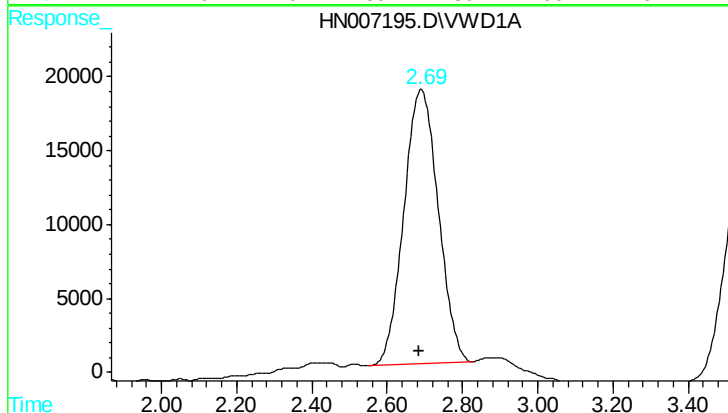
#1 4-Nitroaniline
 R.T.: 1.313 min
 Delta R.T.: 0.000 min
 Response: 414504
 Conc: 102.87 ug/L m



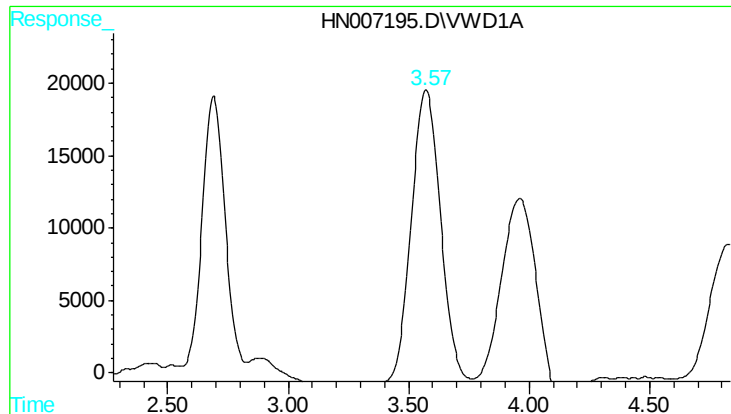
#2 HMX
 R.T.: 0.884 min
 Delta R.T.: 0.001 min
 Response: 457794
 Conc: 107.88 ug/L



#3 RDX
 R.T.: 1.716 min
 Delta R.T.: 0.004 min
 Response: 566594
 Conc: 106.63 ug/L m

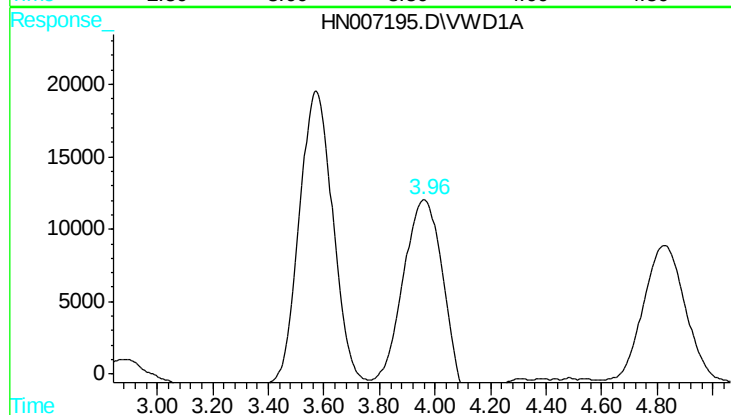


#4 1,3,5-Trinitrobenzene
 R.T.: 2.691 min
 Delta R.T.: 0.006 min
 Response: 1177275
 Conc: 104.05 ug/L



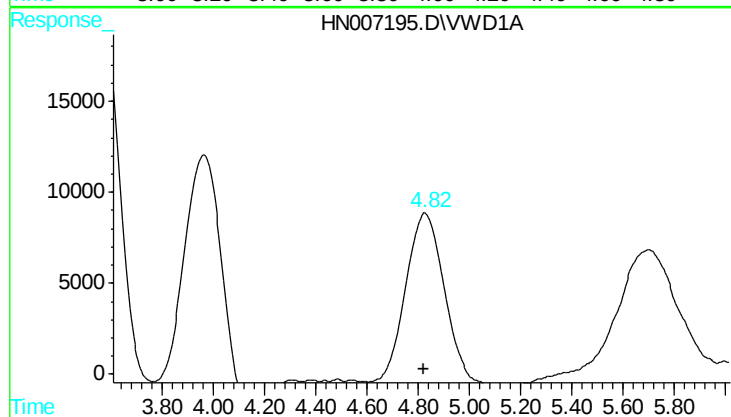
#5 1,3-Dinitrobenzene

R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 1819730
Conc: 107.89 ng/ml



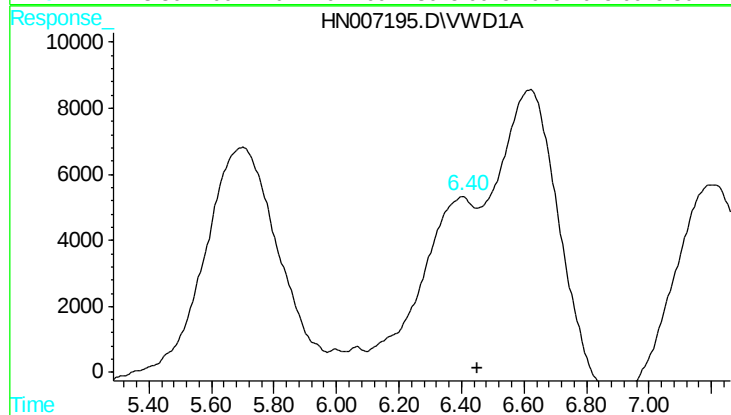
#6 3,5-Dinitroaniline

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 1441898
Conc: 111.97 ug/L



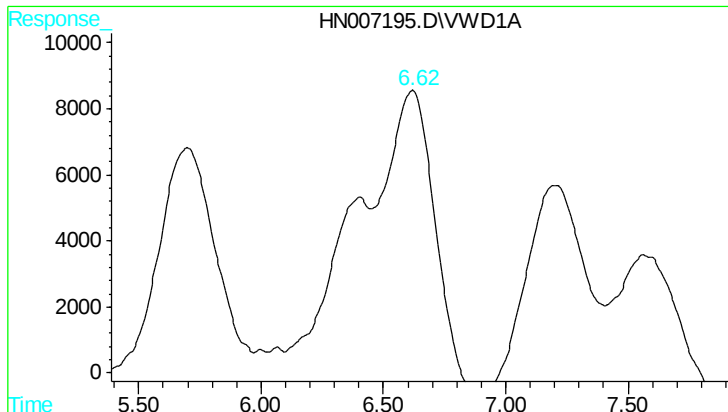
#7 Nitrobenzene

R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 958349
Conc: 97.89 ug/L m



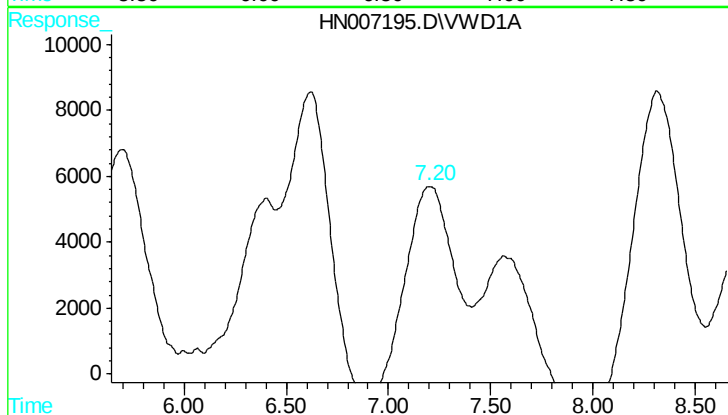
#8 Tetryl

R.T.: 6.403 min
Delta R.T.: -0.048 min
Response: 641392
Conc: 123.20 ug/L m



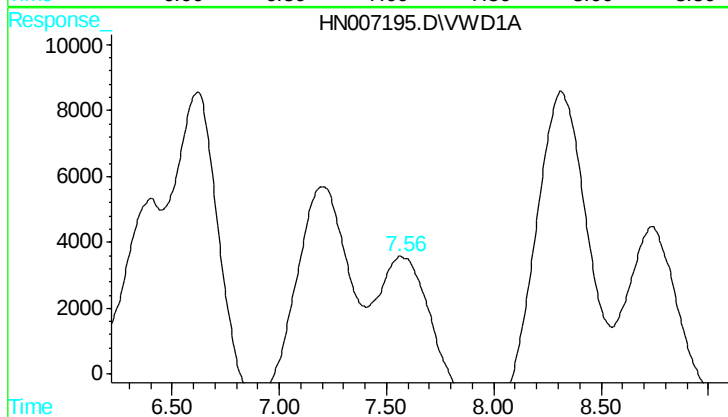
#9 2,4,6-Trinitrotoluene

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 1317198
Conc: 102.27 ug/L m



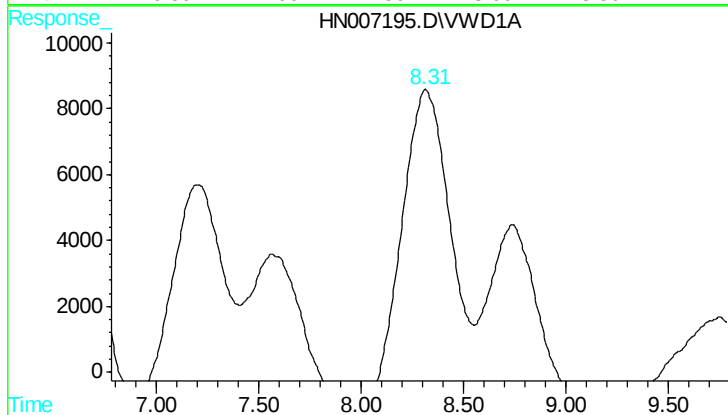
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 1090820
Conc: 103.59 ug/L m



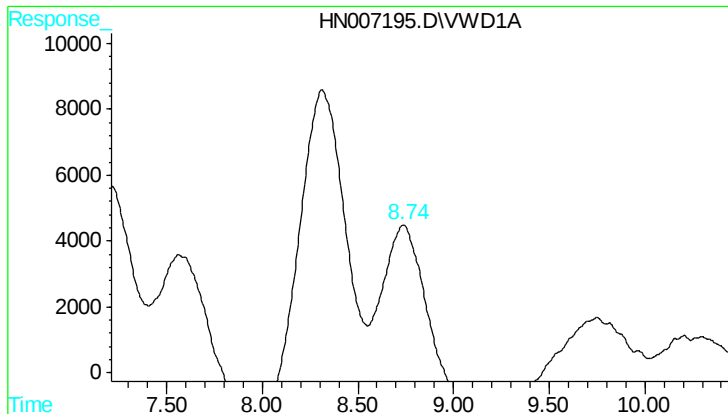
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 742076
Conc: 112.30 ug/L m

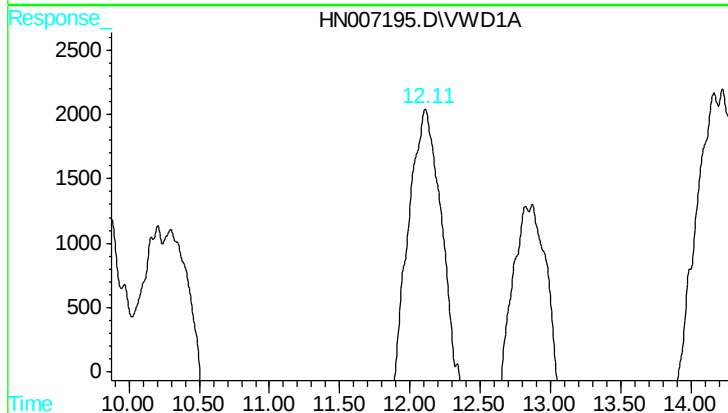


#12 2,4-Dinitrotoluene

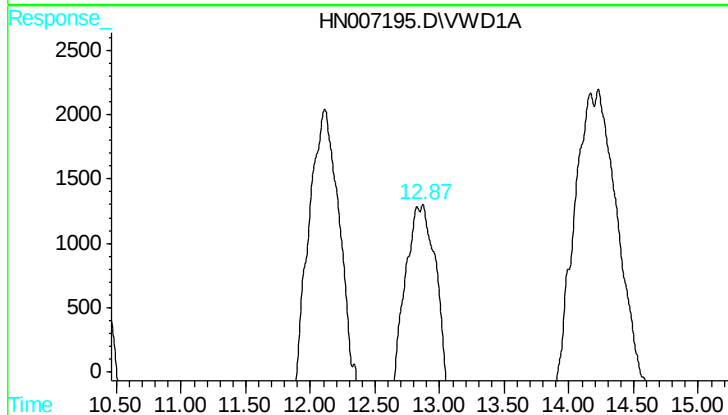
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 1498095
Conc: 100.05 ug/L m



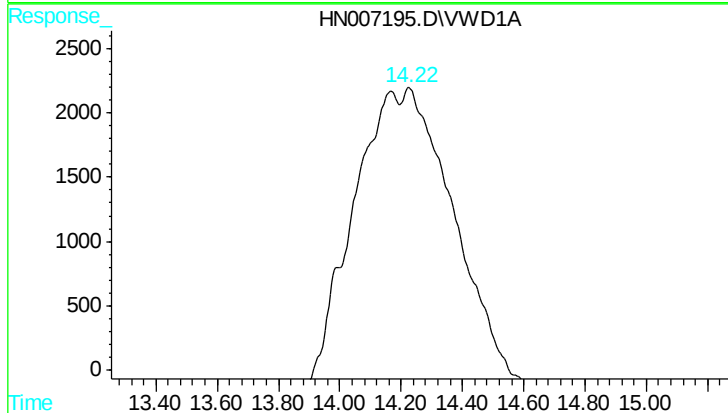
#13 2,6-Dinitrotoluene
 R.T.: 8.736 min
 Delta R.T.: 0.006 min
 Response: 870749
 Conc: 103.88 ug/L m



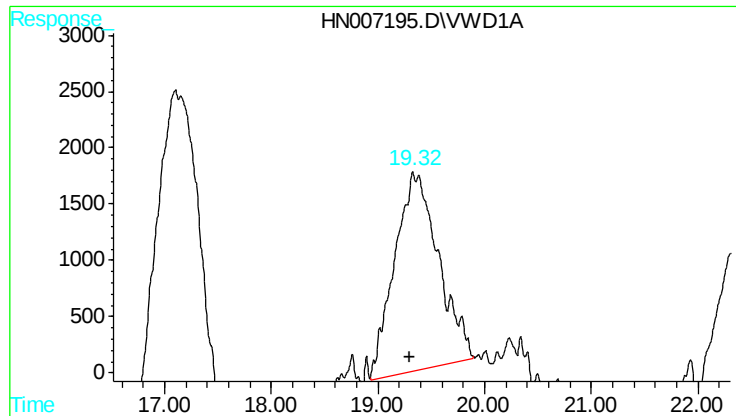
#14 2-Nitrotoluene
 R.T.: 12.109 min
 Delta R.T.: 0.036 min
 Response: 669370
 Conc: 101.99 ug/L m



#15 4-Nitrotoluene
 R.T.: 12.871 min
 Delta R.T.: 0.040 min
 Response: 530489
 Conc: 101.79 ug/L m



#16 3-Nitrotoluene
 R.T.: 14.225 min
 Delta R.T.: 0.070 min
 Response: 772796
 Conc: 109.37 ug/L m



#17 PETN

R.T.: 19.324 min
Delta R.T.: 0.020 min
Response: 505826
Conc: 63.16 ug/L m