

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007201.D\VWD1A.CH Vial: 11
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007201.D\VWD1A.CH
 Acq On : 07-Jan-2015, 19:05 Operator: TP
 Sample : G1001-05 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:56 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
 Title :
 Last Update : Thu Jan 08 10:28:20 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	1.32	2098163	517.668 ug/L
Target Compounds			
2) T HMX	0.89	264625	60.530 ug/L m
3) T RDX	1.72	307997	56.669 ug/L m
4) T 1,3,5-Trinitrobenzene	2.69	727659	63.714 ug/L m
5) T 1,3-Dinitrobenzene	3.58	1102028	64.499 ng/mlm
6) T 3,5-Dinitroaniline	3.97	824333	62.245 ug/L m
7) T Nitrobenzene	4.83	568196	57.744 ug/L m
9) T 2,4,6-Trinitrotoluene	6.63	624951	51.240 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.22	565608	52.879 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.59	354571	53.821 ug/L m
12) T 2,4-Dinitrotoluene	8.34	843131	55.687 ug/L m
13) T 2,6-Dinitrotoluene	8.75	455681	54.557 ug/L m
14) T 2-Nitrotoluene	12.04	300731	45.576 ug/L m
15) T 4-Nitrotoluene	12.88	223269	41.335 ug/L m
16) T 3-Nitrotoluene	14.25	364955	51.114 ug/L m
17) T PETN	19.46	932270	20.437 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 #: _____

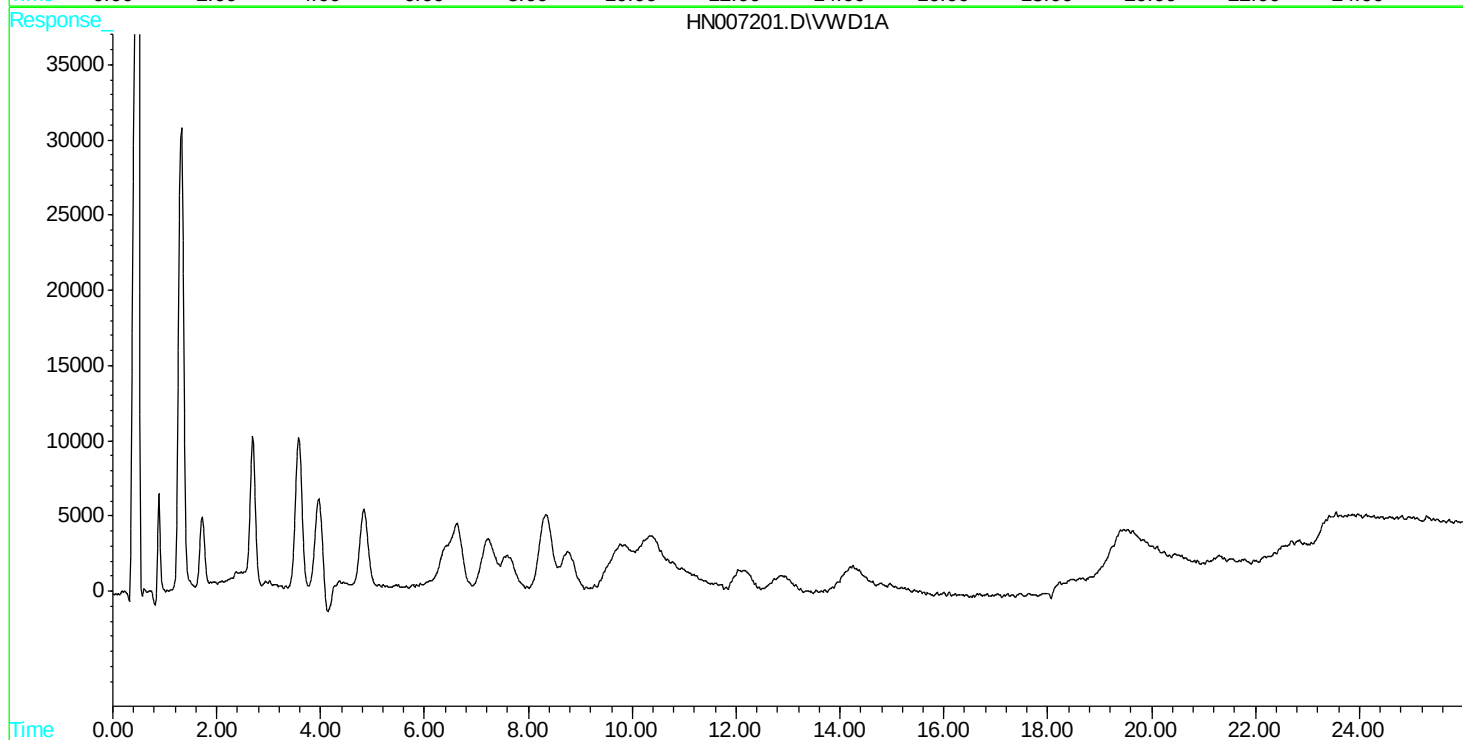
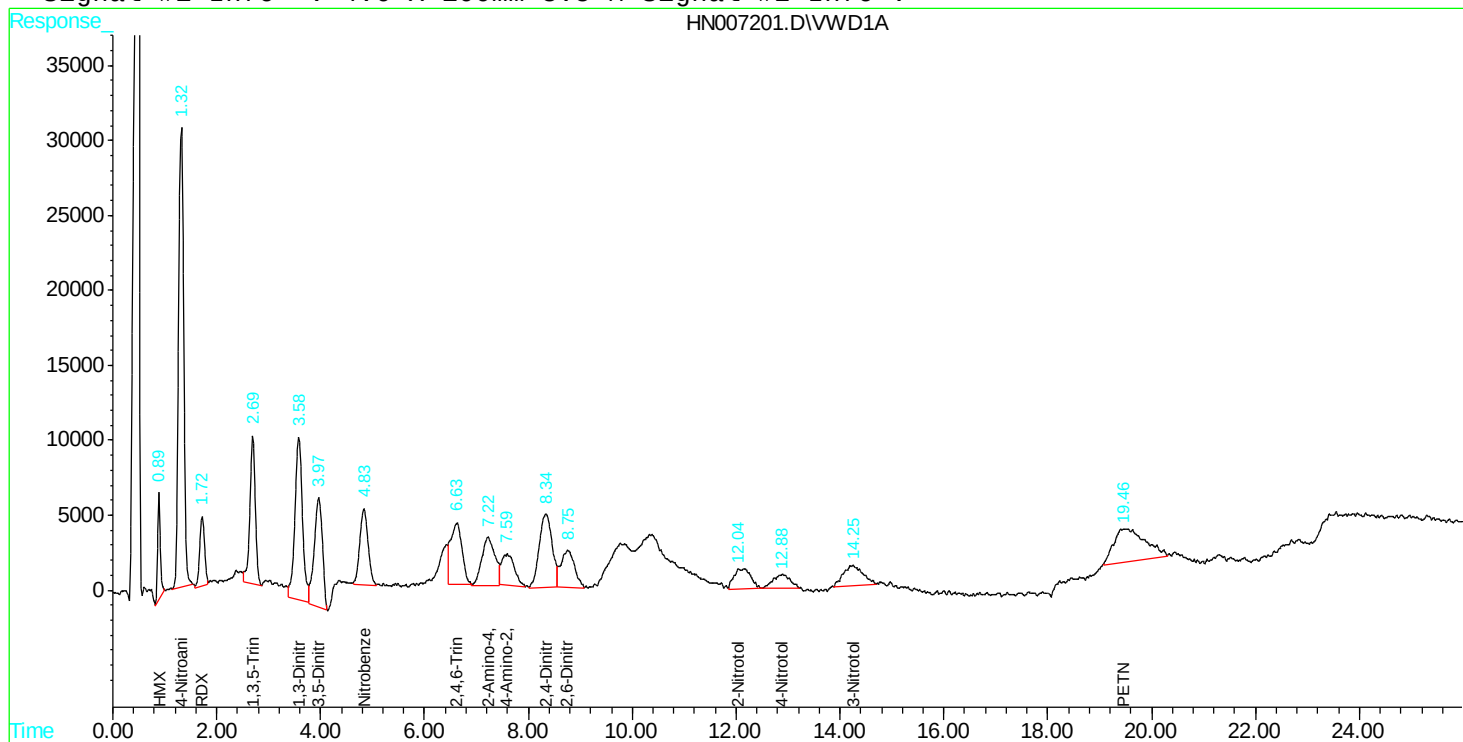
(f)=RT Delta > 1/2 Window (m)=manual int.

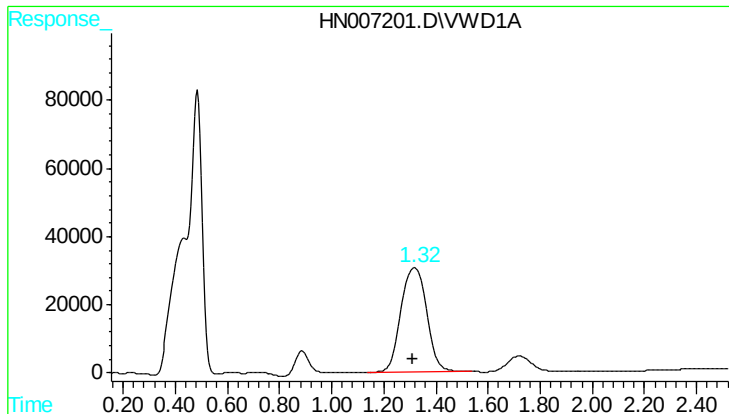
HN007201.D HN010715.M Mon Jan 12 14:54:45 2015

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007201.D\VWD1A.CH Vial: 11
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007201.D\VWD1A.CH
Acq On : 07-Jan-2015, 19:05 Operator: TP
Sample : G1001-05 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 8 10:56 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN010715.M
Title :
Last Update : Thu Jan 08 10:28:20 2015
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

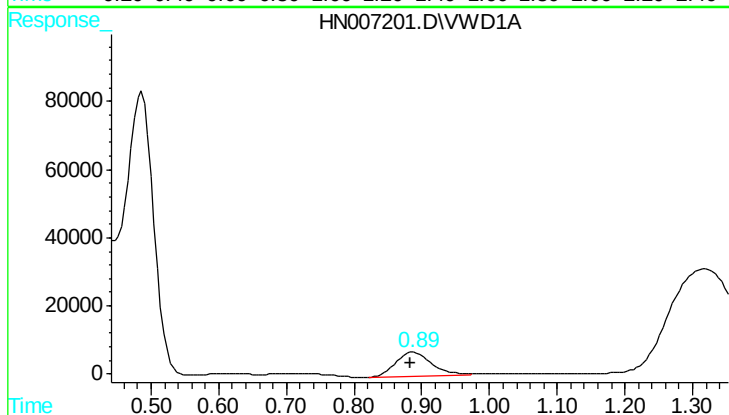
Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





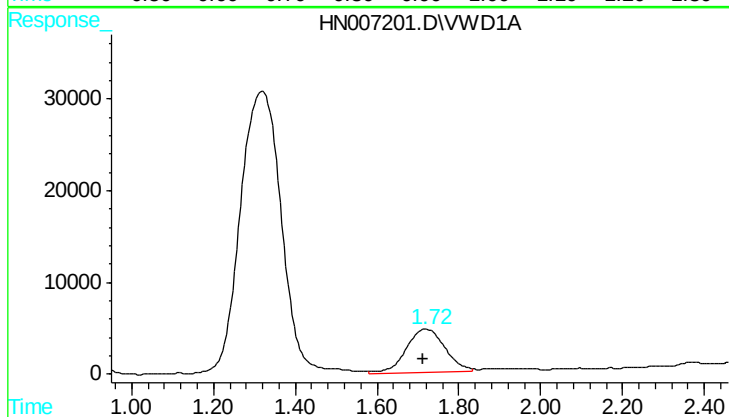
#1 4-Nitroaniline

R.T.: 1.319 min
Delta R.T.: 0.006 min
Response: 2098163
Conc: 517.67 ug/L



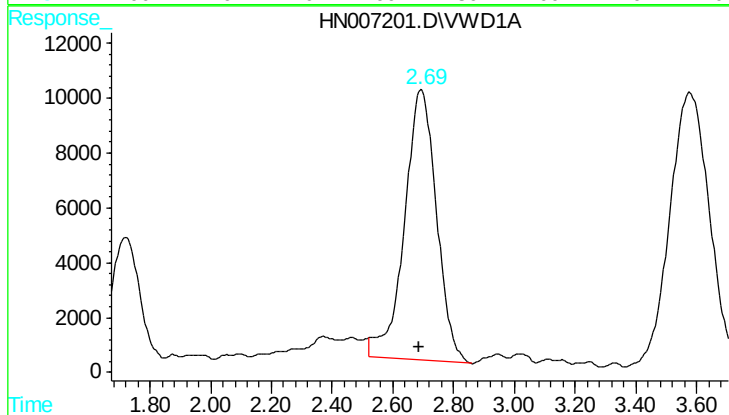
#2 HMX

R.T.: 0.886 min
Delta R.T.: 0.003 min
Response: 264625
Conc: 60.53 ug/L m



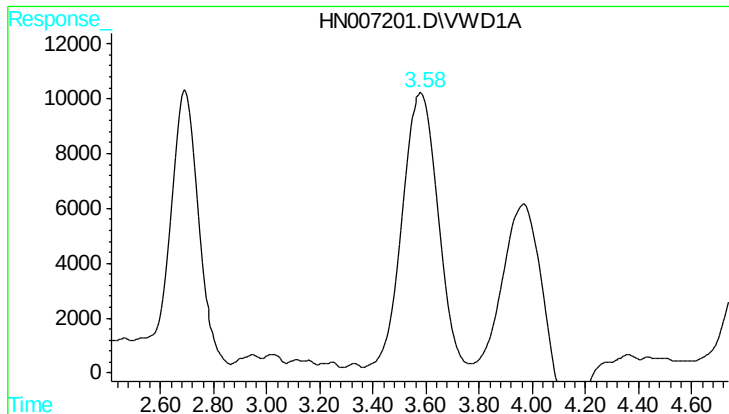
#3 RDX

R.T.: 1.718 min
Delta R.T.: 0.006 min
Response: 307997
Conc: 56.67 ug/L m



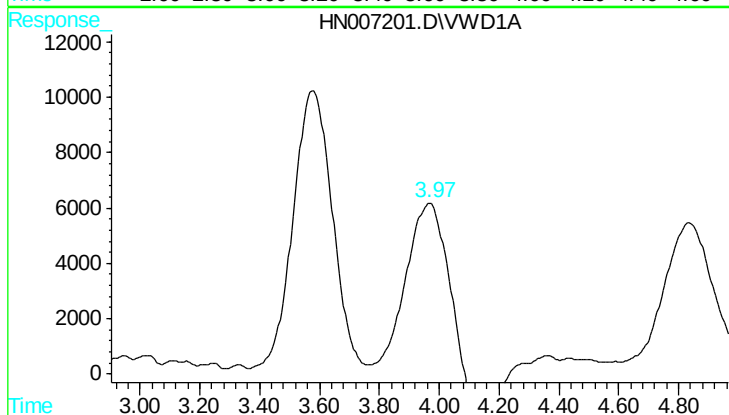
#4 1,3,5-Trinitrobenzene

R.T.: 2.692 min
Delta R.T.: 0.007 min
Response: 727659
Conc: 63.71 ug/L m



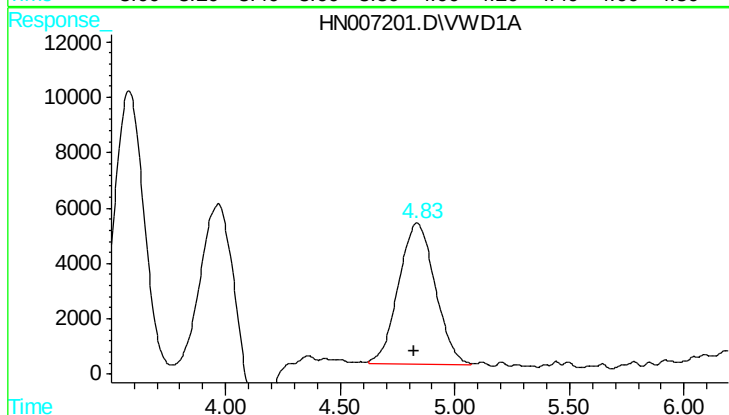
#5 1,3-Dinitrobenzene

R.T.: 3.576 min
Delta R.T.: 0.010 min
Response: 1102028
Conc: 64.50 ng/ml m



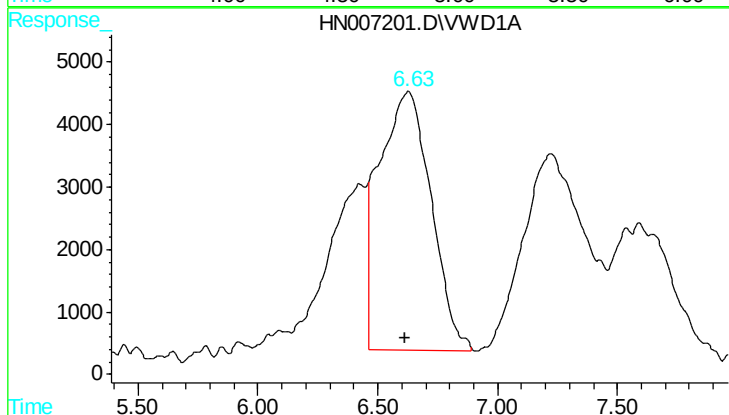
#6 3,5-Dinitroaniline

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 824333
Conc: 62.25 ug/L m



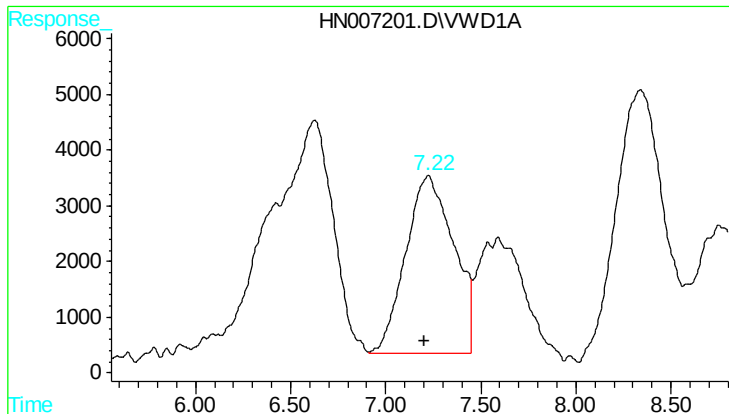
#7 Nitrobenzene

R.T.: 4.834 min
Delta R.T.: 0.013 min
Response: 568196
Conc: 57.74 ug/L m



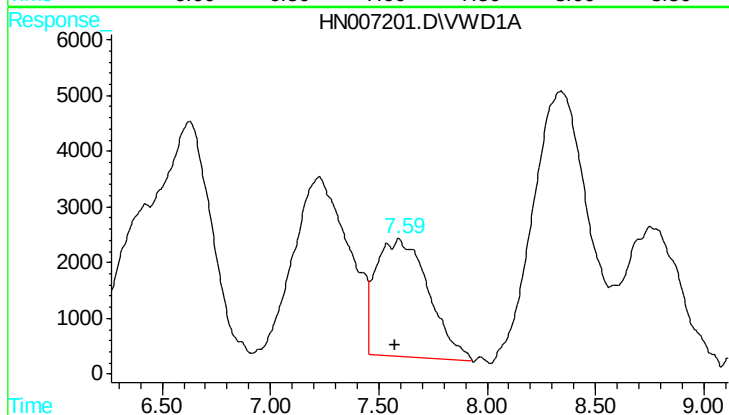
#9 2,4,6-Trinitrotoluene

R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 624951
Conc: 51.24 ug/L m



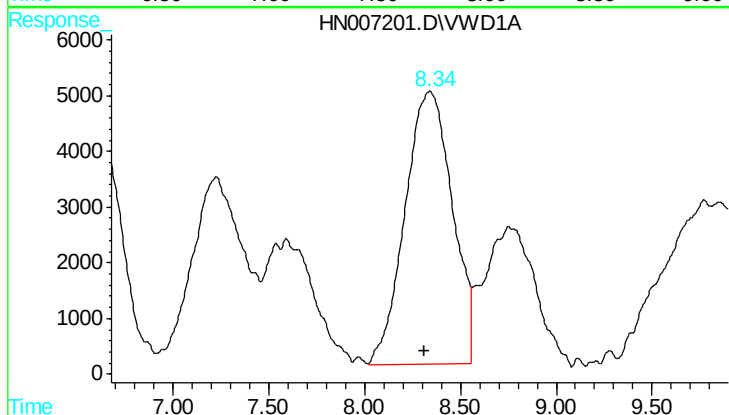
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.223 min
Delta R.T.: 0.019 min
Response: 565608
Conc: 52.88 ug/L m



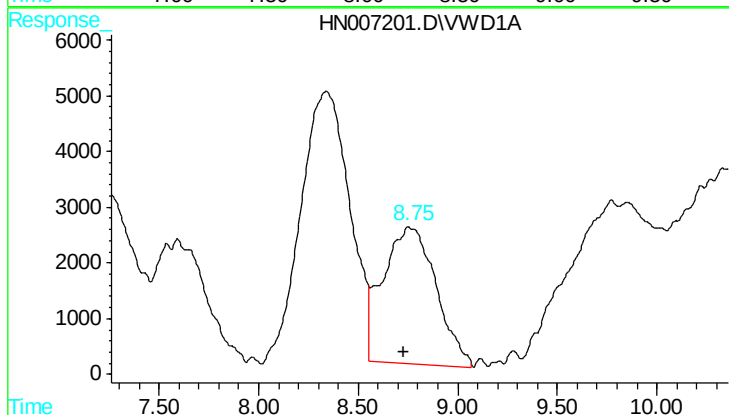
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.590 min
Delta R.T.: 0.017 min
Response: 354571
Conc: 53.82 ug/L m



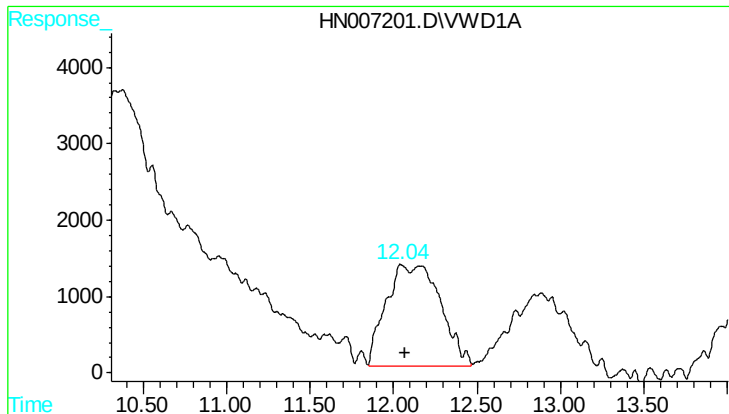
#12 2,4-Dinitrotoluene

R.T.: 8.338 min
Delta R.T.: 0.026 min
Response: 843131
Conc: 55.69 ug/L m



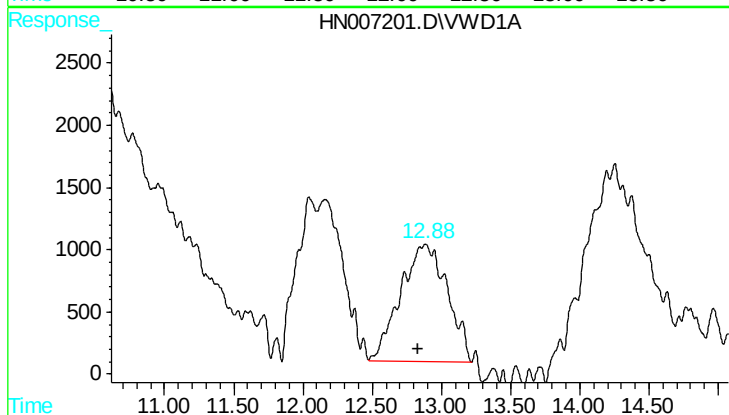
#13 2,6-Dinitrotoluene

R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 455681
Conc: 54.56 ug/L m



#14 2-Nitrotoluene

R.T.: 12.039 min
Delta R.T.: -0.035 min
Response: 300731
Conc: 45.58 ug/L m



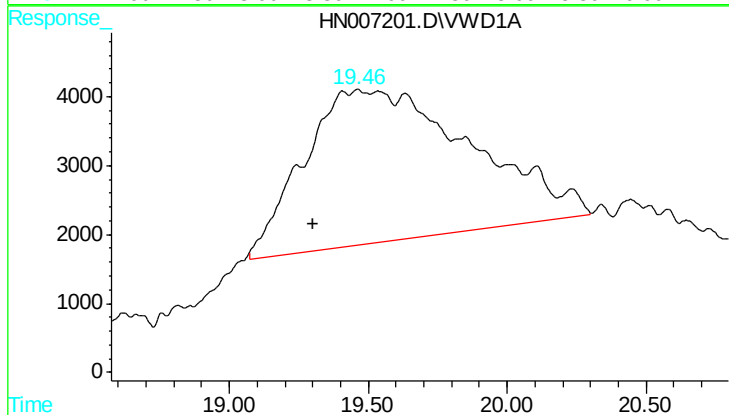
#15 4-Nitrotoluene

R.T.: 12.884 min
Delta R.T.: 0.052 min
Response: 223269
Conc: 41.34 ug/L m



#16 3-Nitrotoluene

R.T.: 14.254 min
Delta R.T.: 0.099 min
Response: 364955
Conc: 51.11 ug/L m



#17 PETN

R.T.: 19.458 min
Delta R.T.: 0.155 min
Response: 932270
Conc: 20.44 ug/L m