

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007196.D\VWD1A.CH Vial: 6
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007196.D\VWD1A.CH
 Acq On : 07-Jan-2015, 14:45 Operator: TP
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:33 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	1.31	2099625	518.029 ug/L
Target Compounds			
2) T HMX	0.88	2153362	492.553 ug/L
3) T RDX	1.71	2651810	487.909 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	5783790	506.427 ug/L
5) T 1,3-Dinitrobenzene	3.56	8373145	490.058 ng/ml
6) T 3,5-Dinitroaniline	3.94	6446873	486.801 ug/L
7) T Nitrobenzene	4.81	4903123	498.290 ug/L m
8) T Tetryl	6.40	2575438	424.409 ug/L m
9) T 2,4,6-Trinitrotoluene	6.60	6149970	504.243 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.18	5192402	485.439 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.55	3369813	511.511 ug/L
12) T 2,4-Dinitrotoluene	8.29	7460433	492.745 ug/L
13) T 2,6-Dinitrotoluene	8.72	4190883	501.755 ug/L
14) T 2-Nitrotoluene	12.10	3330605	504.758 ug/L m
15) T 4-Nitrotoluene	12.85	2625649	486.105 ug/L m
16) T 3-Nitrotoluene	14.22	3490491	488.865 ug/L
17) T PETN	19.45	4800753	448.265 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.

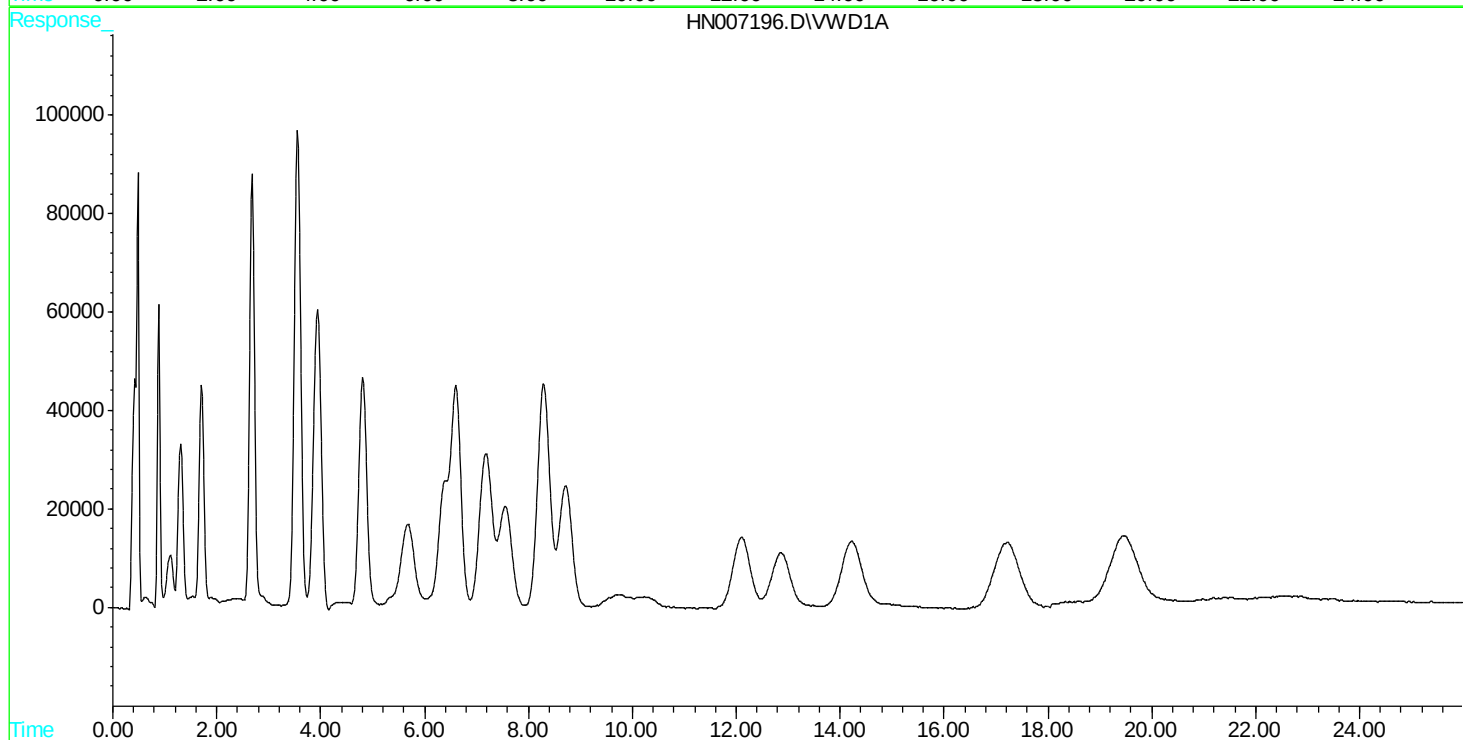
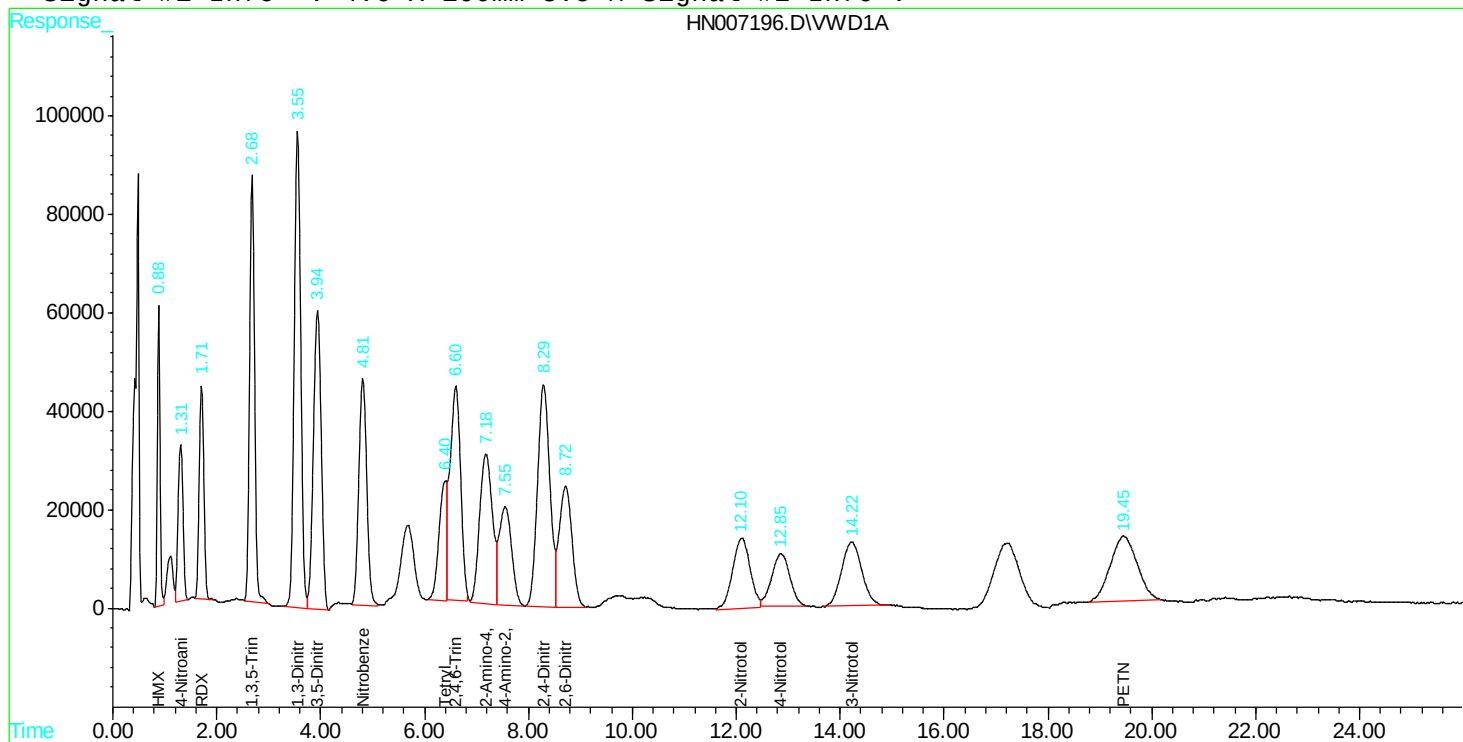
HN007196.D HN010715.M Mon Jan 12 15:03:10 2015

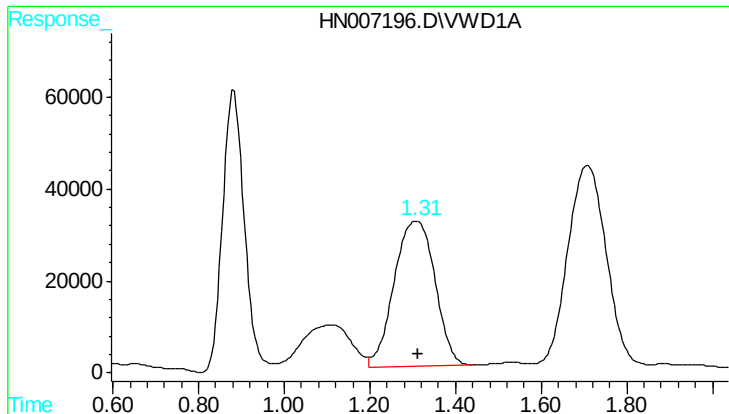
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007196.D\VWD1A.CH Vial: 6
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007196.D\VWD1A.CH
Acq On : 07-Jan-2015, 14:45 Operator: TP
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 8 10:33 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

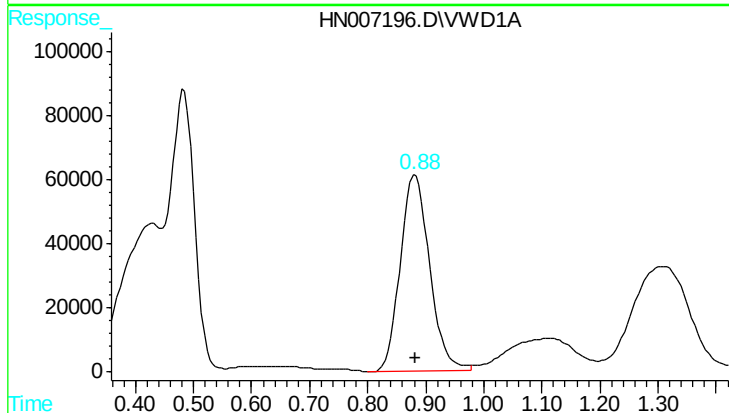
Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





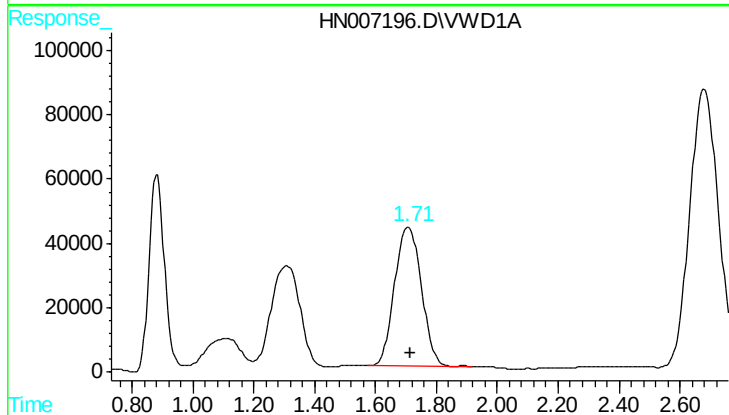
#1 4-Nitroaniline

R.T.: 1.309 min
Delta R.T.: -0.004 min
Response: 2099625
Conc: 518.03 ug/L



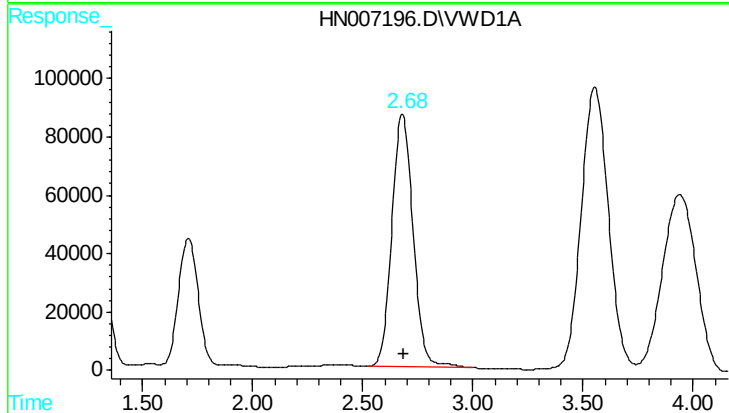
#2 HMX

R.T.: 0.882 min
Delta R.T.: 0.000 min
Response: 2153362
Conc: 492.55 ug/L



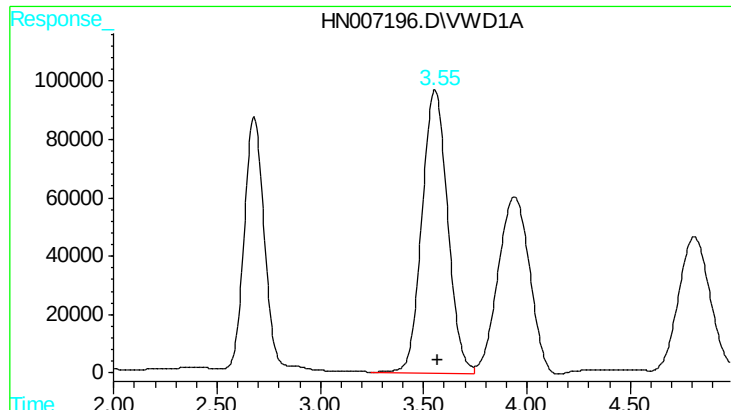
#3 RDX

R.T.: 1.708 min
Delta R.T.: -0.004 min
Response: 2651810
Conc: 487.91 ug/L



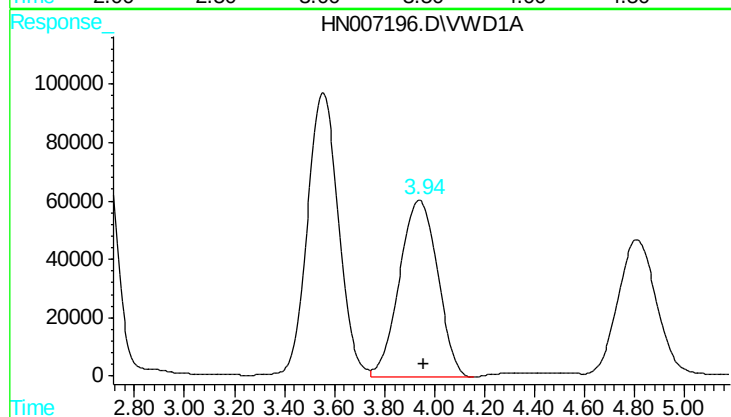
#4 1,3,5-Trinitrobenzene

R.T.: 2.680 min
Delta R.T.: -0.005 min
Response: 5783790
Conc: 506.43 ug/L



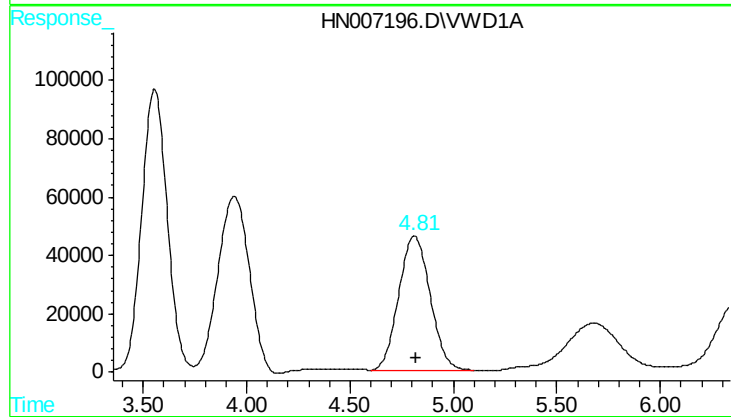
#5 1,3-Dinitrobenzene

R.T.: 3.555 min
Delta R.T.: -0.012 min
Response: 8373145
Conc: 490.06 ng/ml



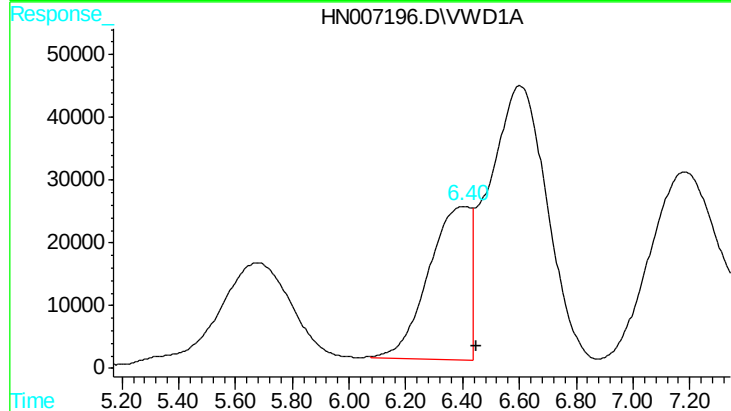
#6 3,5-Dinitroaniline

R.T.: 3.941 min
Delta R.T.: -0.017 min
Response: 6446873
Conc: 486.80 ug/L



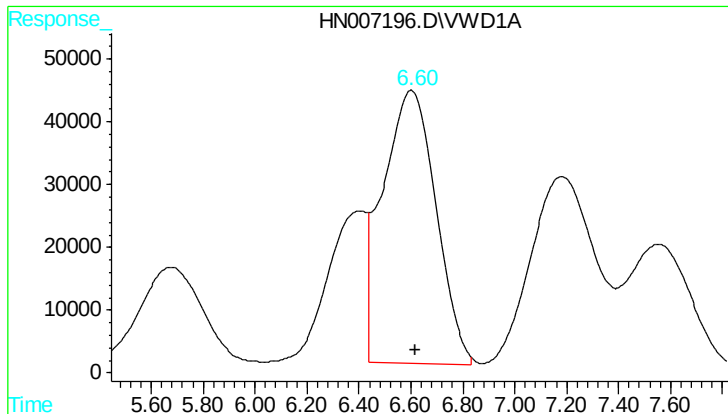
#7 Nitrobenzene

R.T.: 4.809 min
Delta R.T.: -0.013 min
Response: 4903123
Conc: 498.29 ug/L m



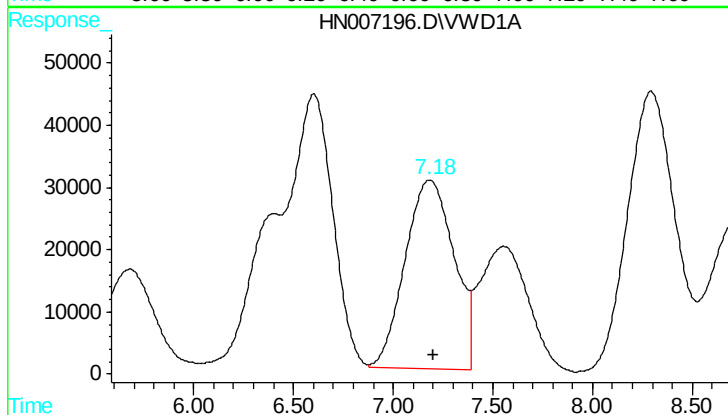
#8 Tetryl

R.T.: 6.400 min
Delta R.T.: -0.050 min
Response: 2575438
Conc: 424.41 ug/L m



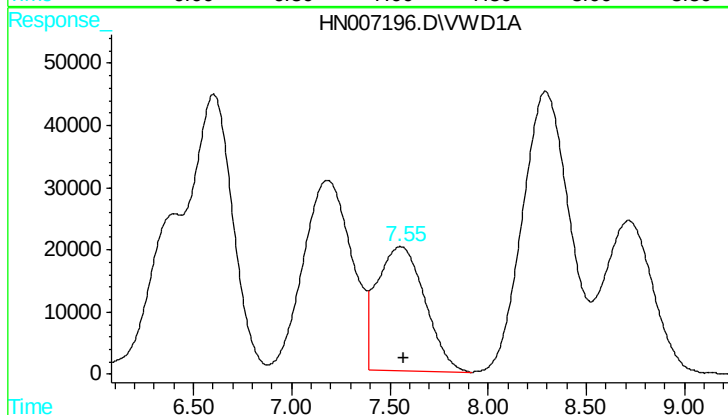
#9 2,4,6-Trinitrotoluene

R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 6149970
Conc: 504.24 ug/L m



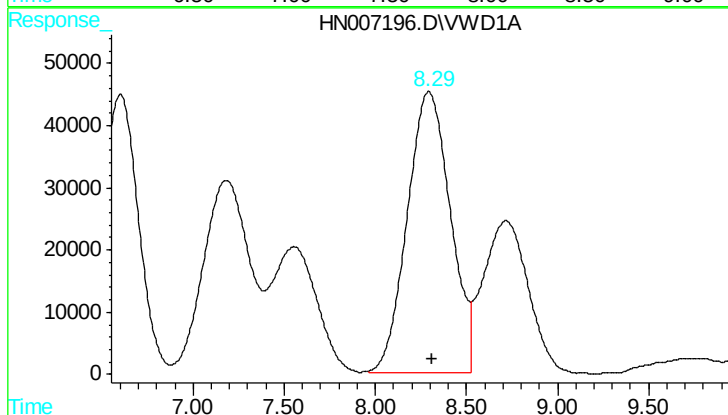
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.183 min
Delta R.T.: -0.022 min
Response: 5192402
Conc: 485.44 ug/L



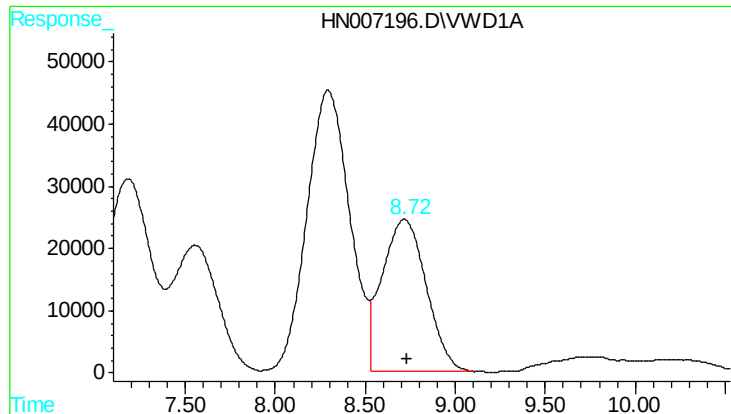
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.555 min
Delta R.T.: -0.019 min
Response: 3369813
Conc: 511.51 ug/L



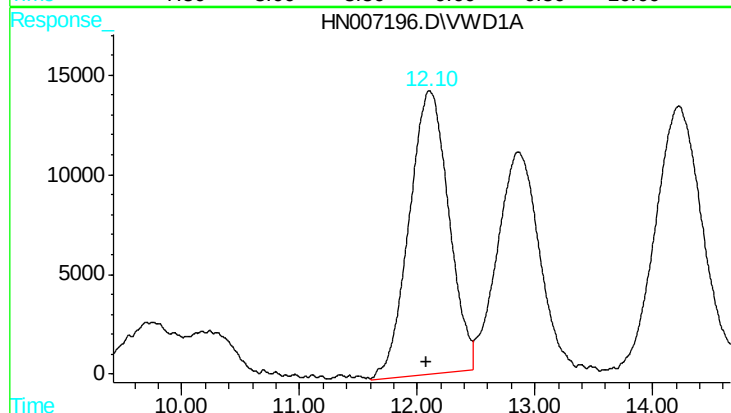
#12 2,4-Dinitrotoluene

R.T.: 8.293 min
Delta R.T.: -0.018 min
Response: 7460433
Conc: 492.74 ug/L



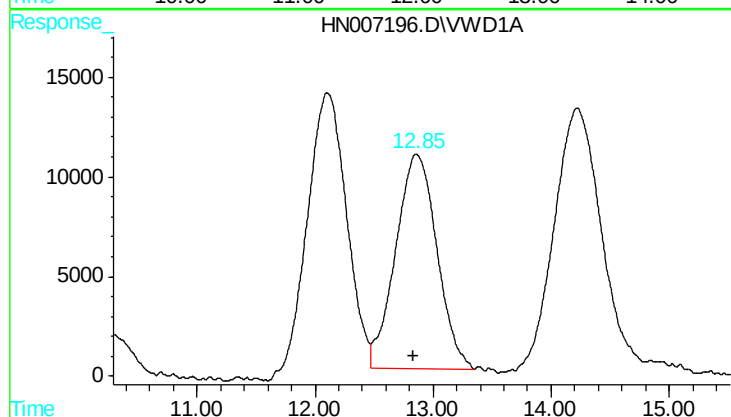
#13 2,6-Dinitrotoluene

R.T.: 8.718 min
Delta R.T.: -0.012 min
Response: 4190883
Conc: 501.75 ug/L



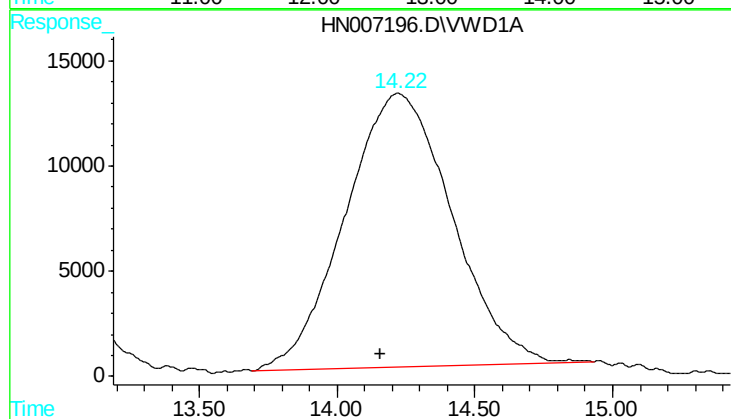
#14 2-Nitrotoluene

R.T.: 12.096 min
Delta R.T.: 0.023 min
Response: 3330605
Conc: 504.76 ug/L m



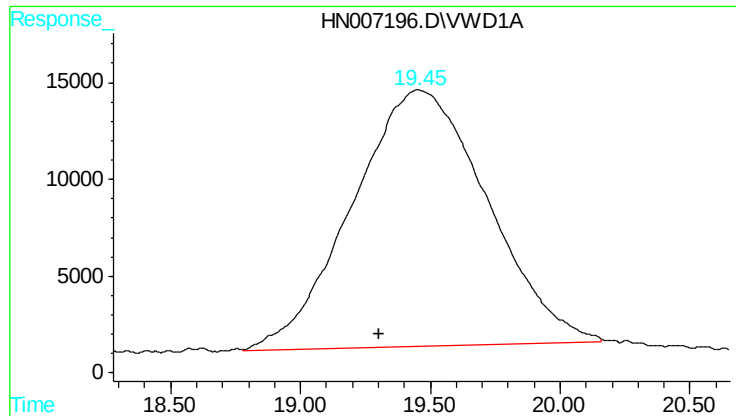
#15 4-Nitrotoluene

R.T.: 12.853 min
Delta R.T.: 0.021 min
Response: 2625649
Conc: 486.11 ug/L m



#16 3-Nitrotoluene

R.T.: 14.221 min
Delta R.T.: 0.066 min
Response: 3490491
Conc: 488.86 ug/L



#17 PETN

R.T.: 19.452 min
Delta R.T.: 0.149 min
Response: 4800753
Conc: 448.27 ug/L m