

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007205.D\VWD1A.CH Vial: 4
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007205.D\VWD1A.CH
 Acq On : 07-Jan-2015, 20:57 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 11:40 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	2090596	515.801 ug/L
Target Compounds			
2) T HMX	0.89	2182003	499.104 ug/L
3) T RDX	1.72	2689666	494.874 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	5842187	511.540 ug/L
5) T 1,3-Dinitrobenzene	3.56	8354369	488.959 ng/ml
6) T 3,5-Dinitroaniline	3.95	6408439	483.899 ug/L
7) T Nitrobenzene	4.82	4889272	496.883 ug/L
8) T Tetryl	6.45	2609735	433.513 ug/L m
9) T 2,4,6-Trinitrotoluene	6.62	6130642	502.658 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.21	5220572	488.072 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.59	3406427	517.069 ug/L
12) T 2,4-Dinitrotoluene	8.32	7598101	501.837 ug/L
13) T 2,6-Dinitrotoluene	8.74	4235040	507.041 ug/L
14) T 2-Nitrotoluene	12.12	3165461	479.730 ug/L m
15) T 4-Nitrotoluene	12.87	2468041	456.926 ug/L m
16) T 3-Nitrotoluene	14.20	3480454	487.459 ug/L
17) T PETN	19.36	4850369	453.752 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.

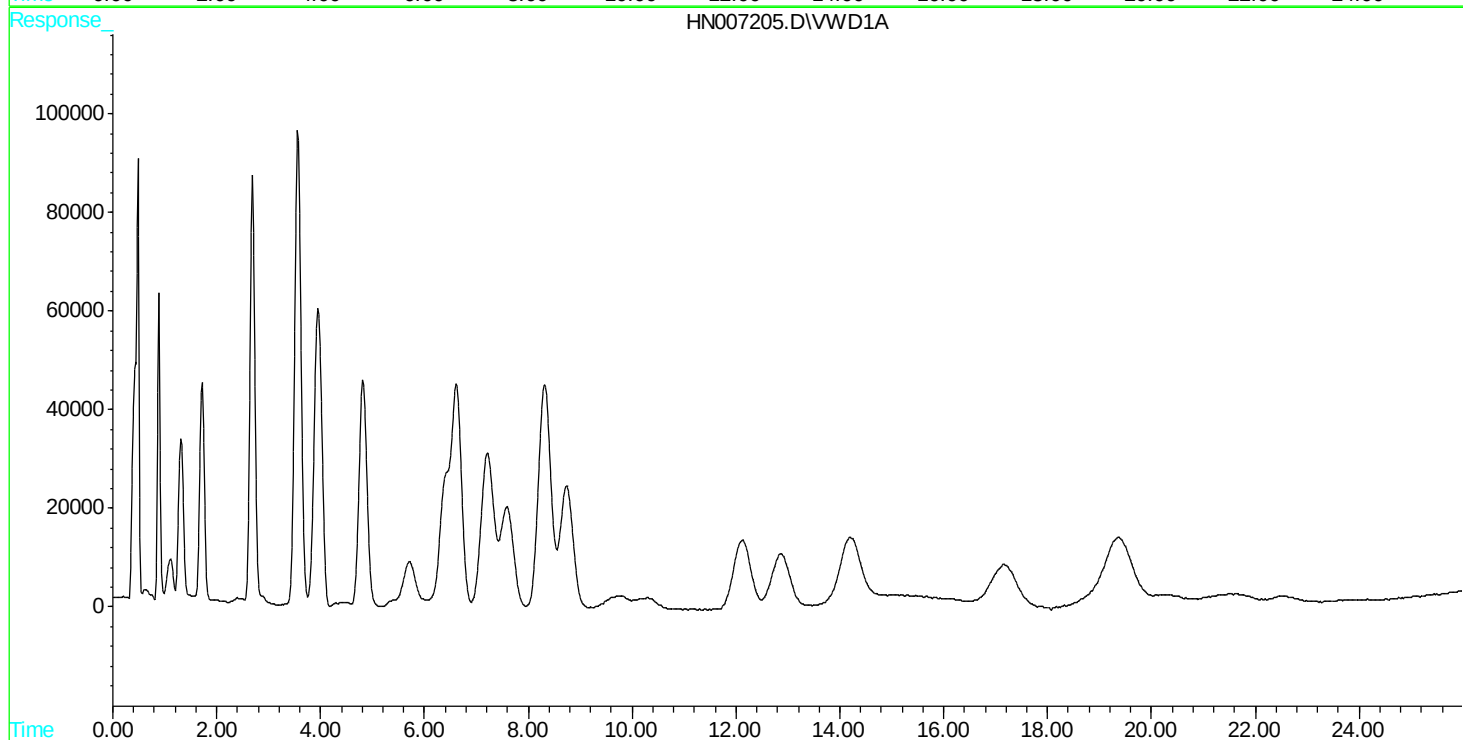
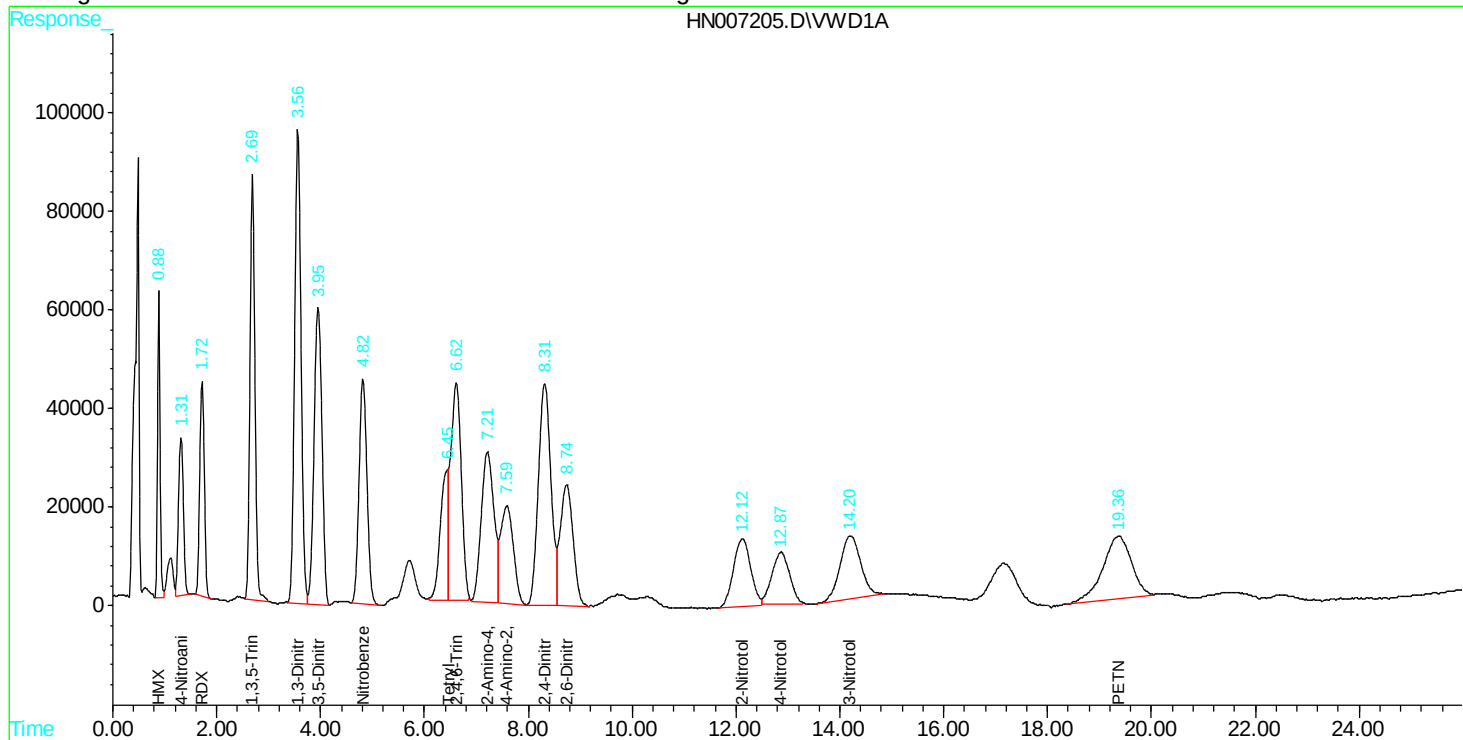
HN007205.D HN010715.M Mon Jan 12 14:55:26 2015

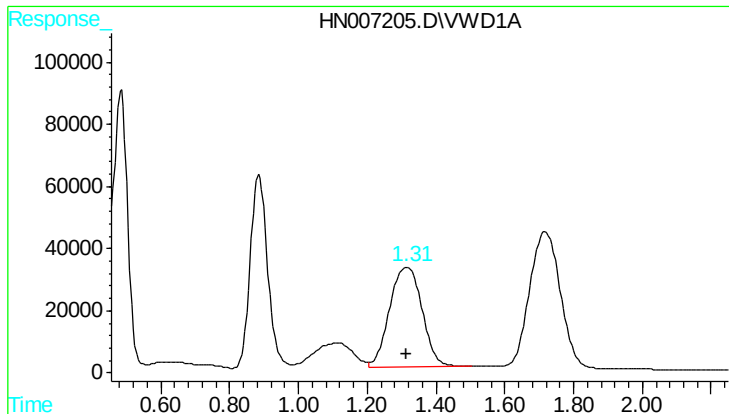
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007205.D\VWD1A.CH Vial: 4
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007205.D\VWD1A.CH
 Acq On : 07-Jan-2015, 20:57 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 11:40 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

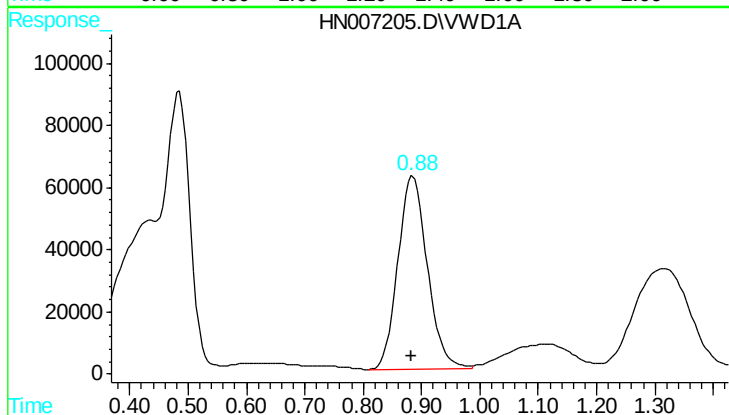
Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





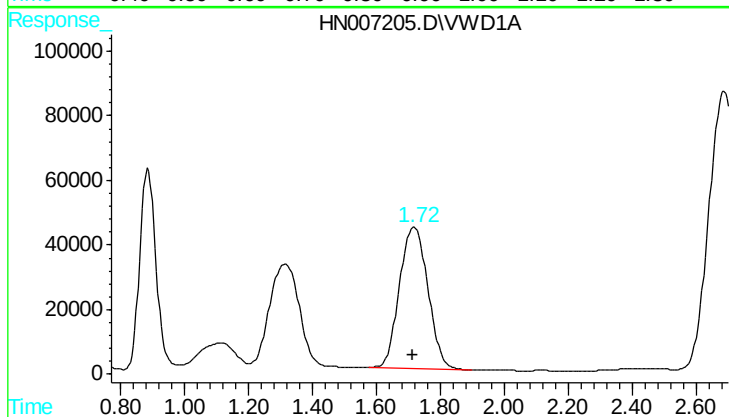
#1 4-Nitroaniline

R.T.: 1.315 min
Delta R.T.: 0.002 min
Response: 2090596
Conc: 515.80 ug/L



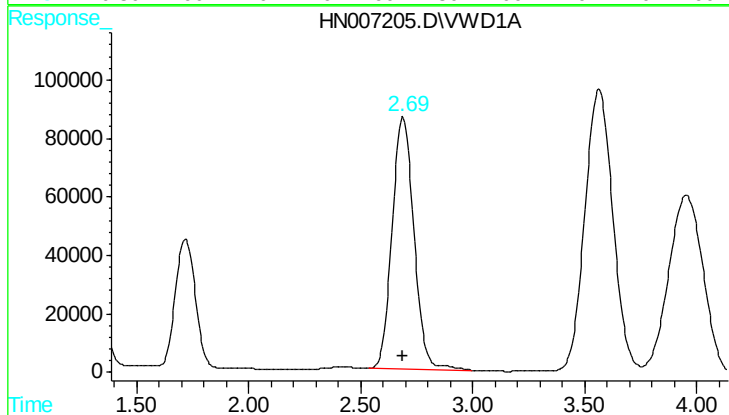
#2 HMX

R.T.: 0.885 min
Delta R.T.: 0.003 min
Response: 2182003
Conc: 499.10 ug/L



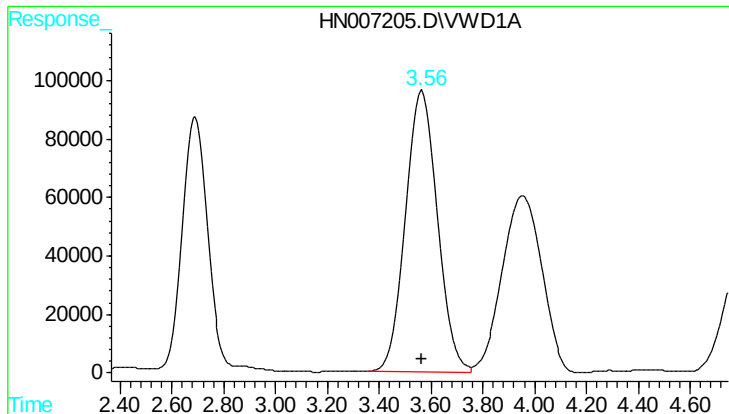
#3 RDX

R.T.: 1.718 min
Delta R.T.: 0.006 min
Response: 2689666
Conc: 494.87 ug/L



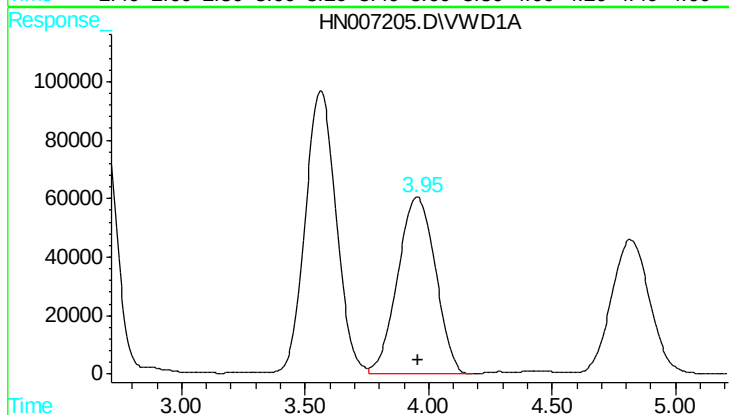
#4 1,3,5-Trinitrobenzene

R.T.: 2.689 min
Delta R.T.: 0.003 min
Response: 5842187
Conc: 511.54 ug/L



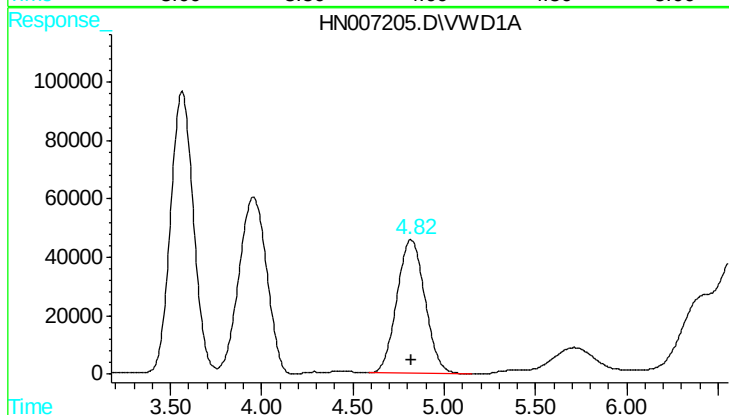
#5 1,3-Dinitrobenzene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 8354369
Conc: 488.96 ng/ml



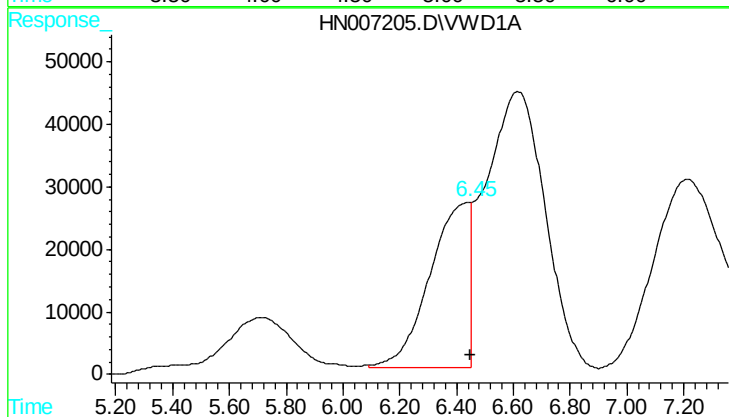
#6 3,5-Dinitroaniline

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 6408439
Conc: 483.90 ug/L



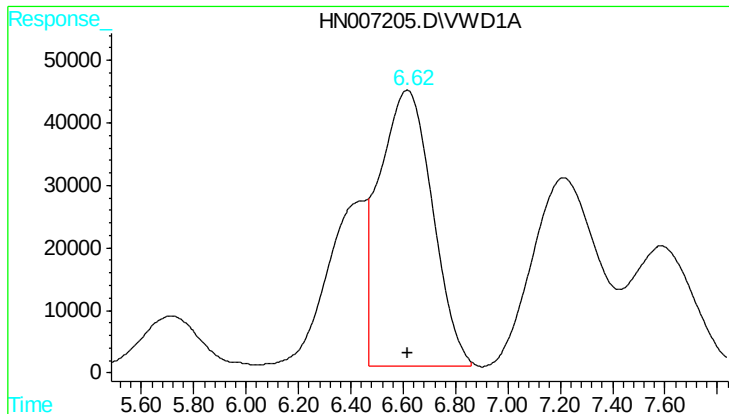
#7 Nitrobenzene

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 4889272
Conc: 496.88 ug/L



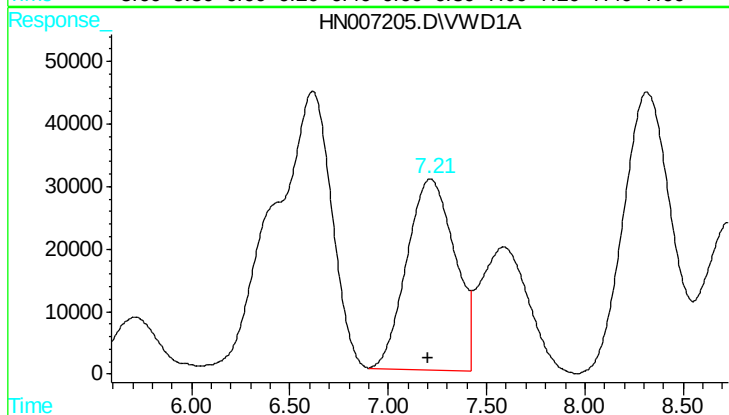
#8 Tetryl

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2609735
Conc: 433.51 ug/L m



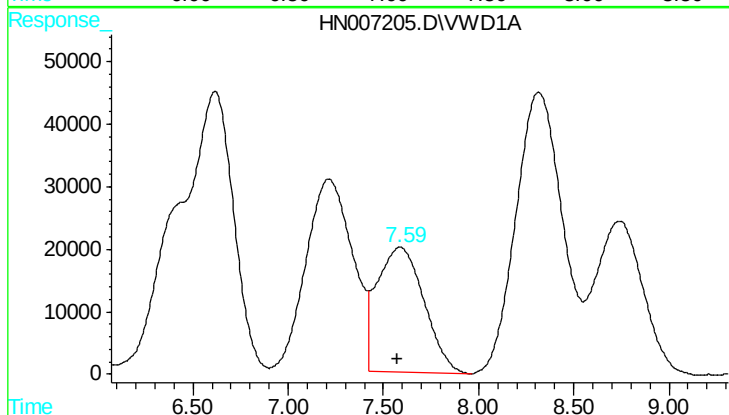
#9 2,4,6-Trinitrotoluene

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6130642
Conc: 502.66 ug/L m



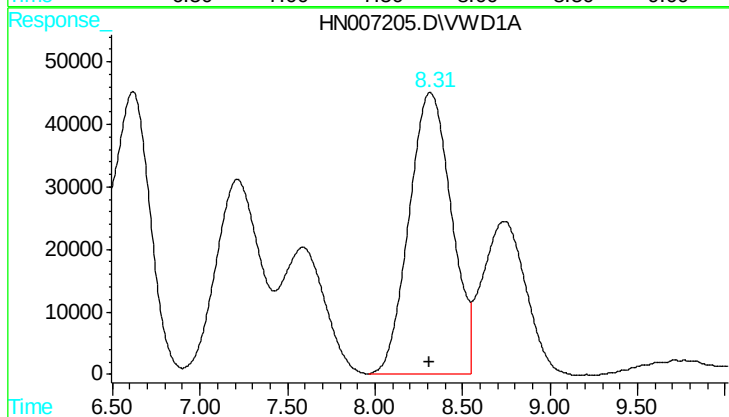
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.214 min
Delta R.T.: 0.010 min
Response: 5220572
Conc: 488.07 ug/L



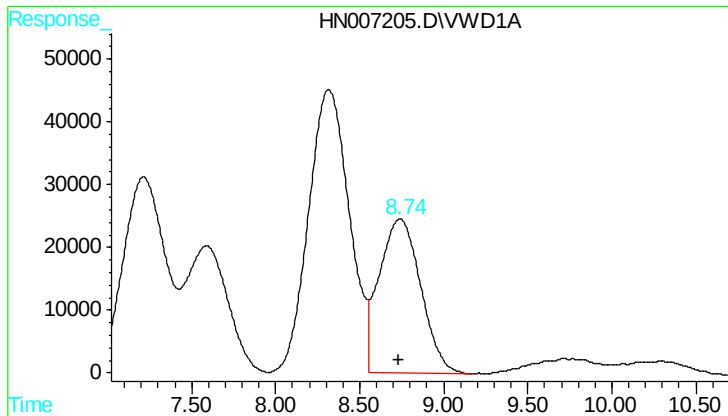
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.588 min
Delta R.T.: 0.015 min
Response: 3406427
Conc: 517.07 ug/L



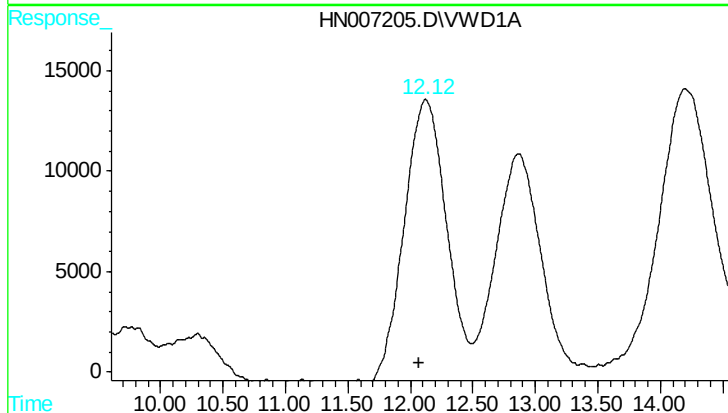
#12 2,4-Dinitrotoluene

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 7598101
Conc: 501.84 ug/L



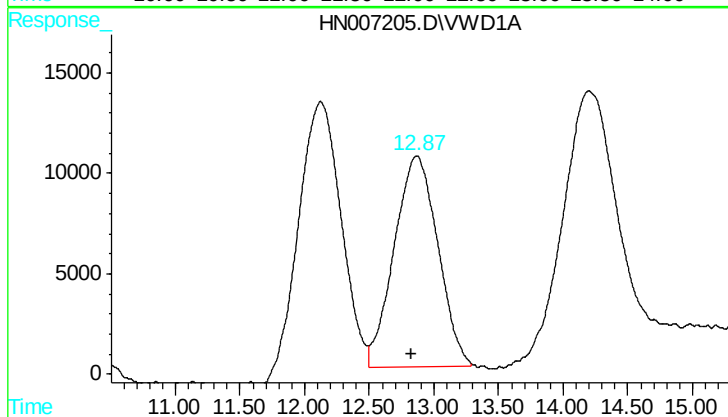
#13 2,6-Dinitrotoluene

R.T.: 8.740 min
Delta R.T.: 0.010 min
Response: 4235040
Conc: 507.04 ug/L



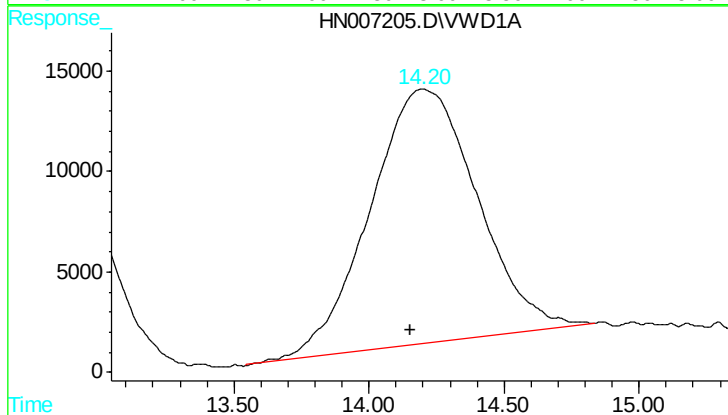
#14 2-Nitrotoluene

R.T.: 12.119 min
Delta R.T.: 0.046 min
Response: 3165461
Conc: 479.73 ug/L m



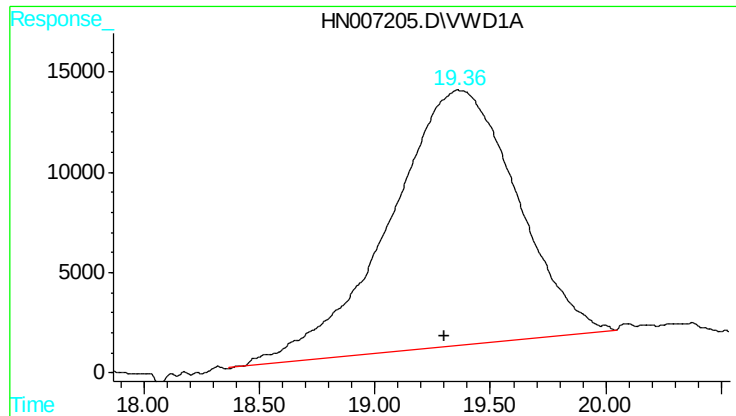
#15 4-Nitrotoluene

R.T.: 12.867 min
Delta R.T.: 0.035 min
Response: 2468041
Conc: 456.93 ug/L m



#16 3-Nitrotoluene

R.T.: 14.199 min
Delta R.T.: 0.044 min
Response: 3480454
Conc: 487.46 ug/L



#17 PETN

R.T.: 19.365 min
Delta R.T.: 0.062 min
Response: 4850369
Conc: 453.75 ug/L