

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007191.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007191.D\VWD1A.CH
 Acq On : 07-Jan-2015, 12:26 Operator: TP
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:07 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	20286361	5034.532	ug/L m
Target Compounds					
2) T	HMX	0.87	21979214	5179.269	ug/L m
3) T	RDX	1.71	26269137	4943.569	ug/L m
4) T	1,3,5-Trinitrobenzene	2.67	53143583	4696.777	ug/L
5) T	1,3-Dinitrobenzene	3.54	81681595	4842.718	ng/ml
6) T	3,5-Dinitroaniline	3.93	63193796	4907.469	ug/L
7) T	Nitrobenzene	4.79	48901795	4995.233	ug/L
8) T	Tetryl	6.41	19353570	3717.445	ug/L m
9) T	2,4,6-Trinitrotoluene	6.57	57043110	4429.070	ug/L m
10) T	2-Amino-4,6-dinitrotoluene	7.17	50273550	4774.454	ug/L m
11) T	4-Amino-2,6-dinitrotoluene	7.37	25967420	3929.704	ug/L m
12) T	2,4-Dinitrotoluene	8.26	75766704	5059.853	ug/L
13) T	2,6-Dinitrotoluene	8.67	38624424	4607.971	ug/L
14) T	2-Nitrotoluene	12.04	32203736	4906.884	ug/L
15) T	4-Nitrotoluene	12.78	27040678	5188.299	ug/L
16) T	3-Nitrotoluene	14.11	34103985	4826.712	ug/L
17) T	PETN	19.24	44875161	5603.497	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.

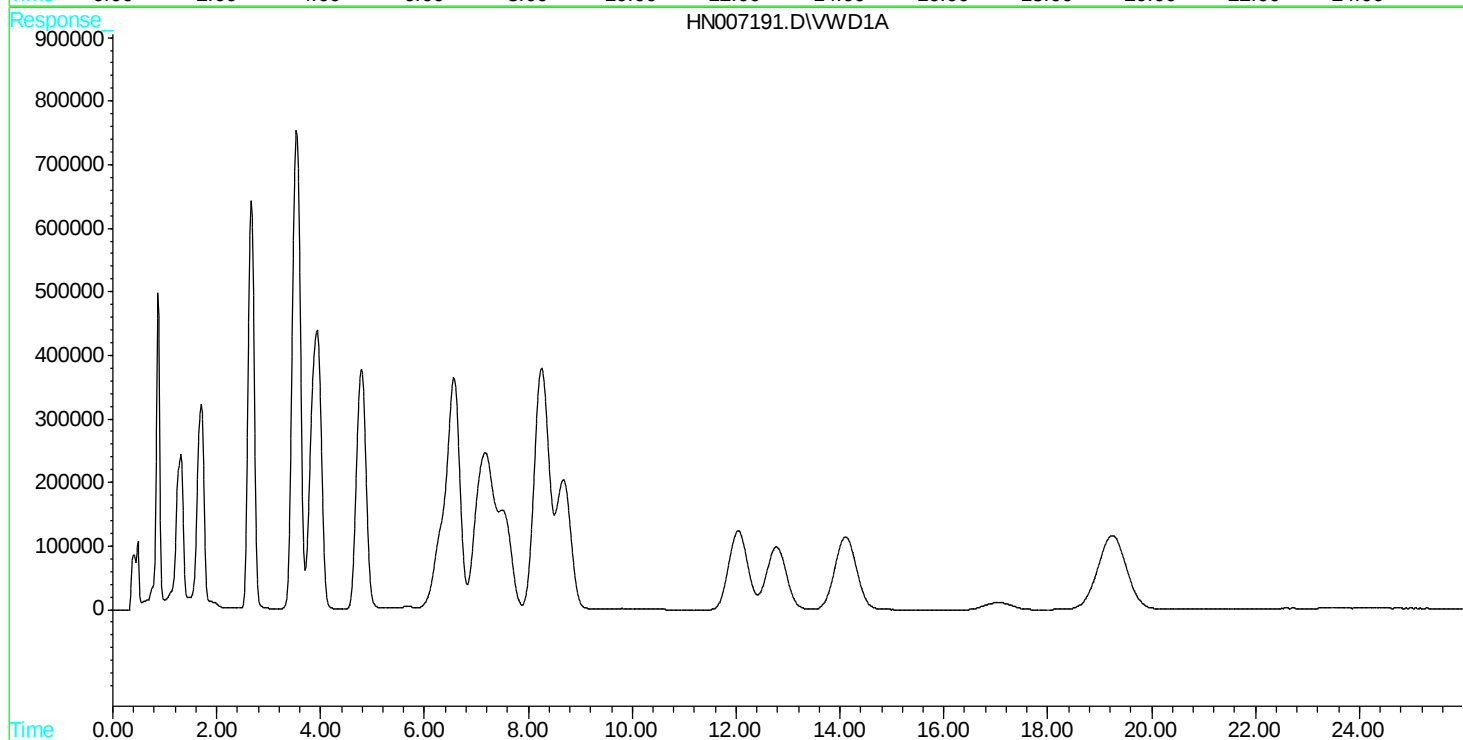
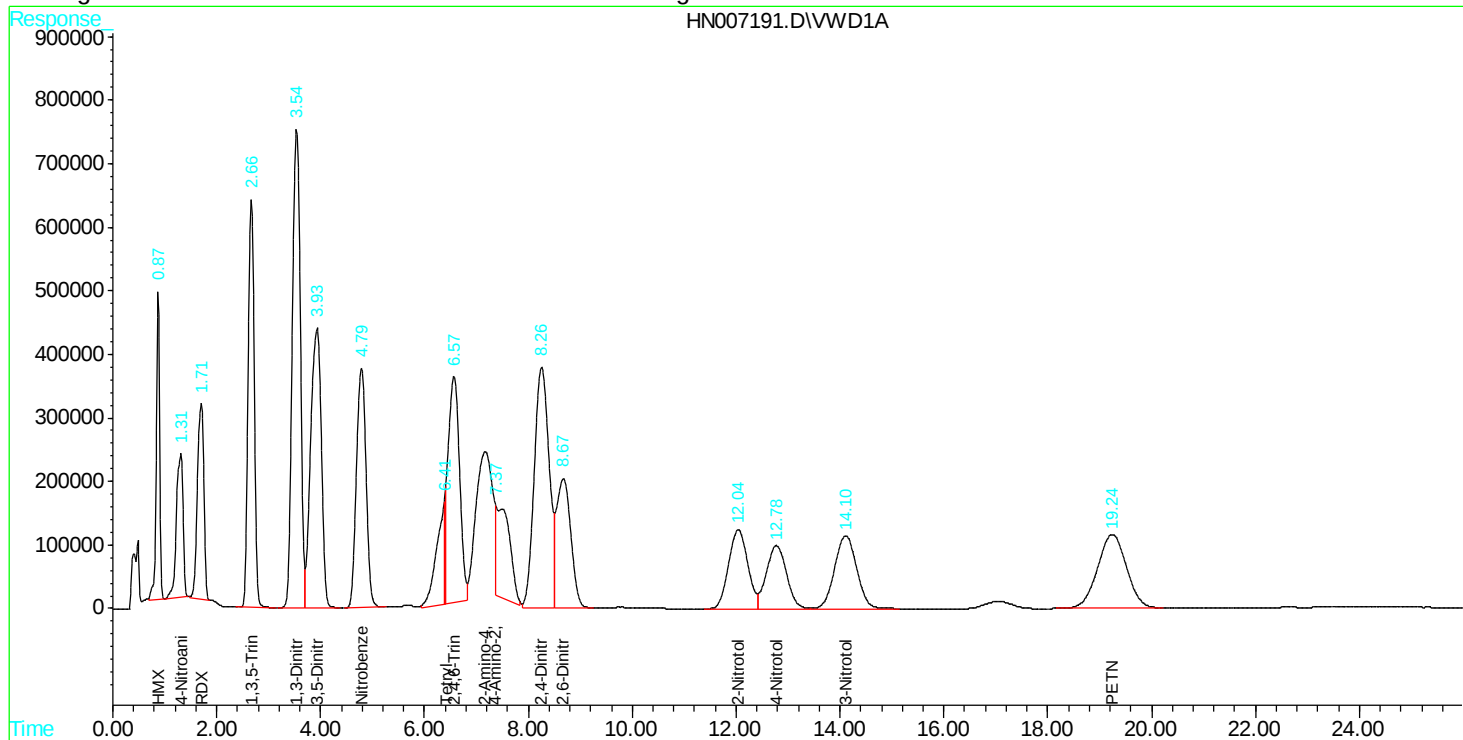
HN007191.D HN010715.M Mon Jan 12 14:59:01 2015

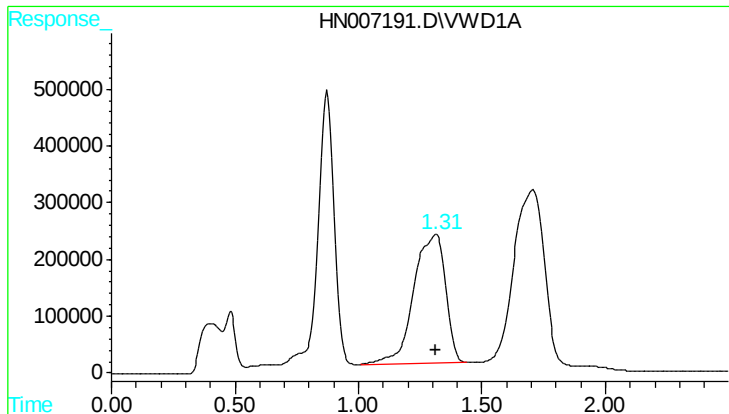
Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007191.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN010715\HN007191.D\VWD1A.CH
 Acq On : 07-Jan-2015, 12:26 Operator: TP
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Jan 8 10:07 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

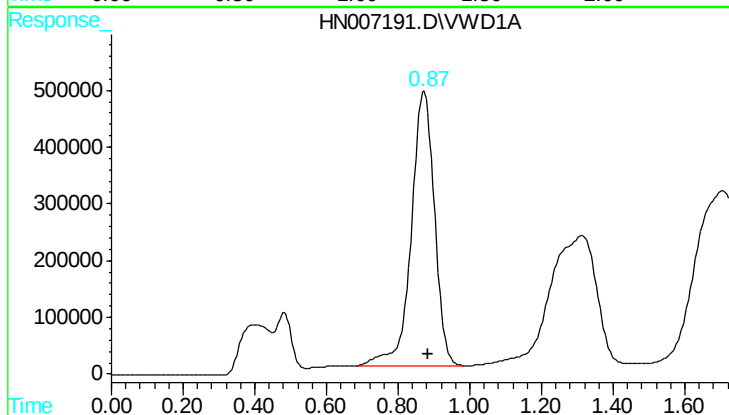
Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





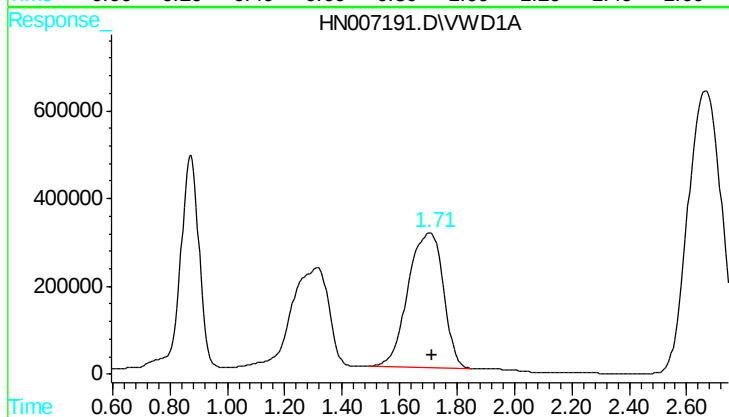
#1 4-Nitroaniline

R.T.: 1.313 min
Delta R.T.: 0.000 min
Response: 20286361
Conc: 5034.53 ug/L m



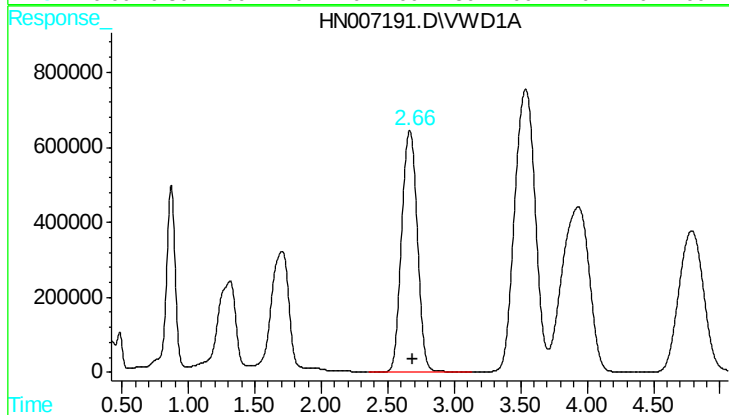
#2 HMX

R.T.: 0.871 min
Delta R.T.: -0.012 min
Response: 21979214
Conc: 5179.27 ug/L m



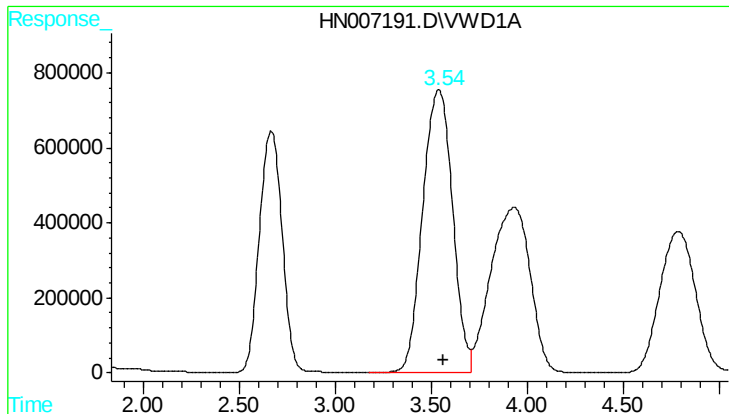
#3 RDX

R.T.: 1.706 min
Delta R.T.: -0.007 min
Response: 26269137
Conc: 4943.57 ug/L m



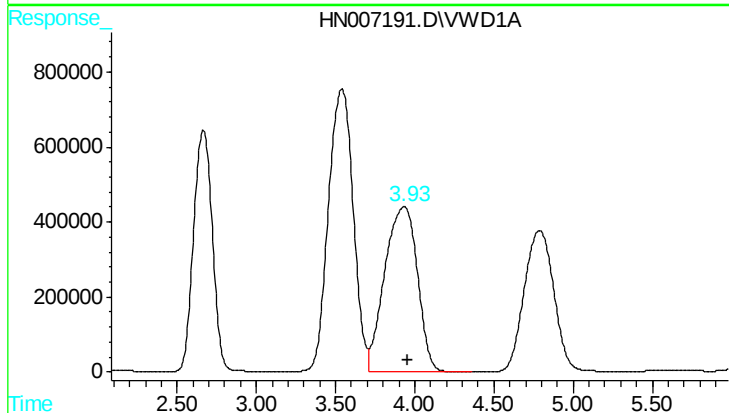
#4 1,3,5-Trinitrobenzene

R.T.: 2.666 min
Delta R.T.: -0.019 min
Response: 53143583
Conc: 4696.78 ug/L



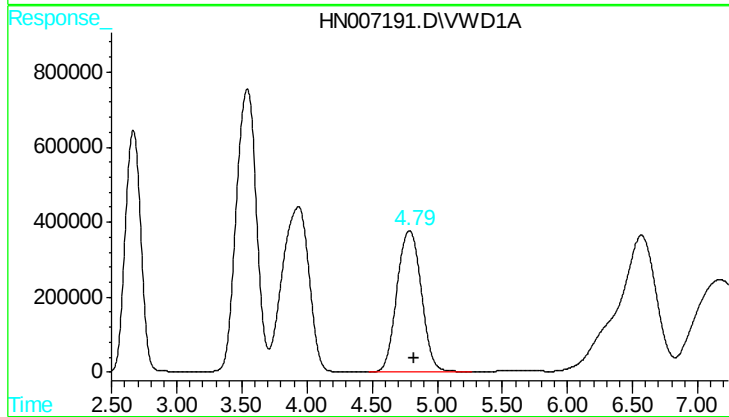
#5 1,3-Dinitrobenzene

R.T.: 3.540 min
Delta R.T.: -0.027 min
Response: 81681595
Conc: 4842.72 ng/ml



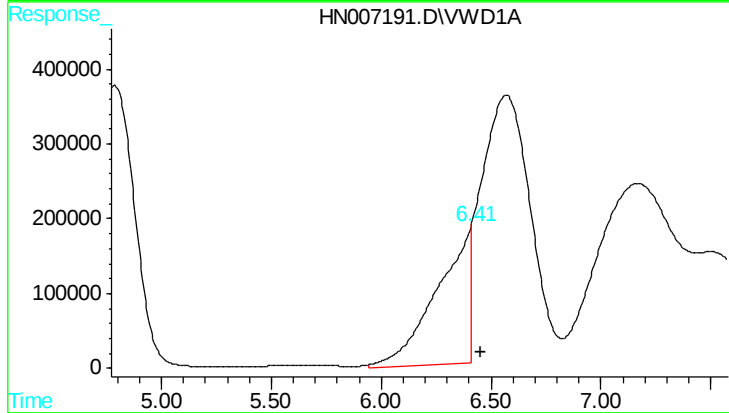
#6 3,5-Dinitroaniline

R.T.: 3.931 min
Delta R.T.: -0.027 min
Response: 63193796
Conc: 4907.47 ug/L



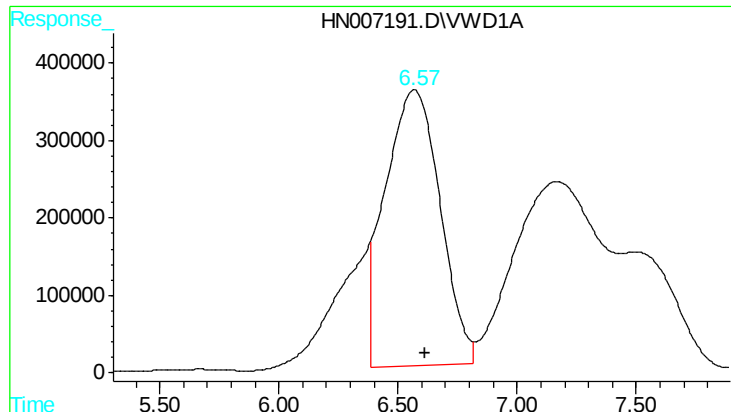
#7 Nitrobenzene

R.T.: 4.787 min
Delta R.T.: -0.034 min
Response: 48901795
Conc: 4995.23 ug/L



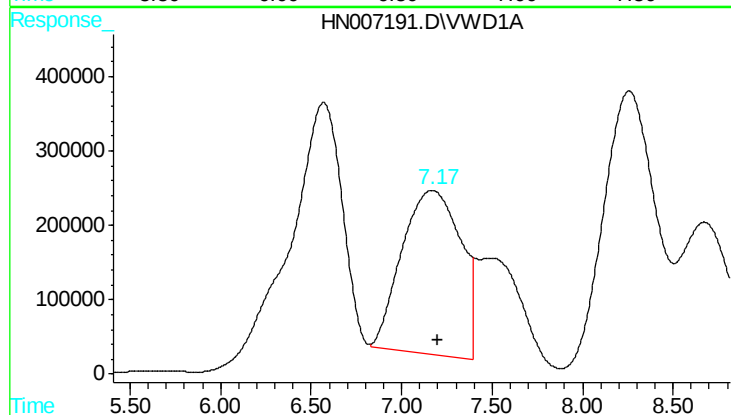
#8 Tetryl

R.T.: 6.407 min
Delta R.T.: -0.044 min
Response: 19353570
Conc: 3717.44 ug/L m



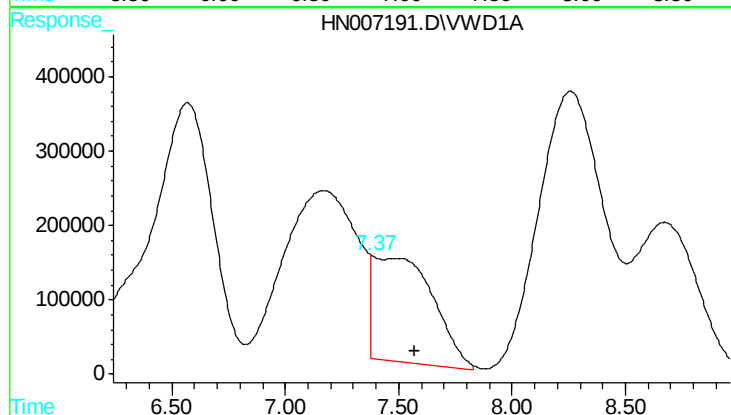
#9 2,4,6-Trinitrotoluene

R.T.: 6.567 min
Delta R.T.: -0.048 min
Response: 57043110
Conc: 4429.07 ug/L m



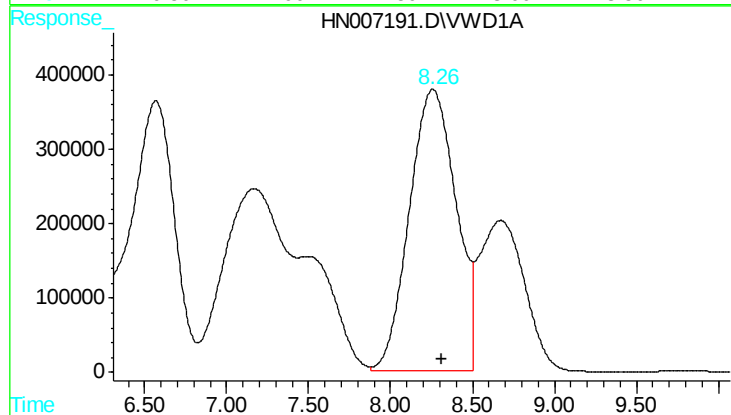
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.173 min
Delta R.T.: -0.031 min
Response: 50273550
Conc: 4774.45 ug/L m



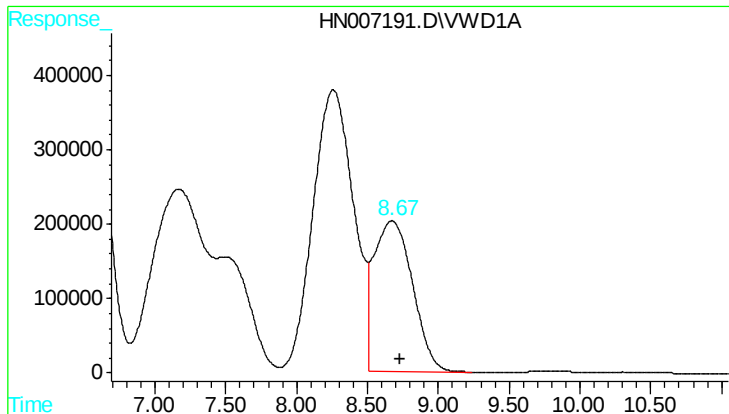
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.374 min
Delta R.T.: -0.199 min
Response: 25967420
Conc: 3929.70 ug/L m



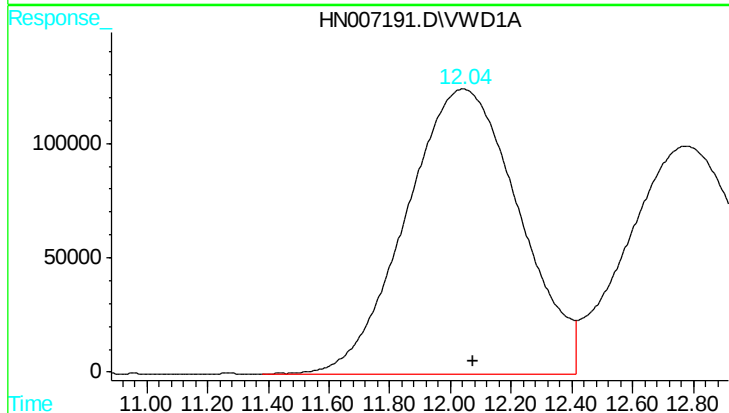
#12 2,4-Dinitrotoluene

R.T.: 8.257 min
Delta R.T.: -0.054 min
Response: 75766704
Conc: 5059.85 ug/L



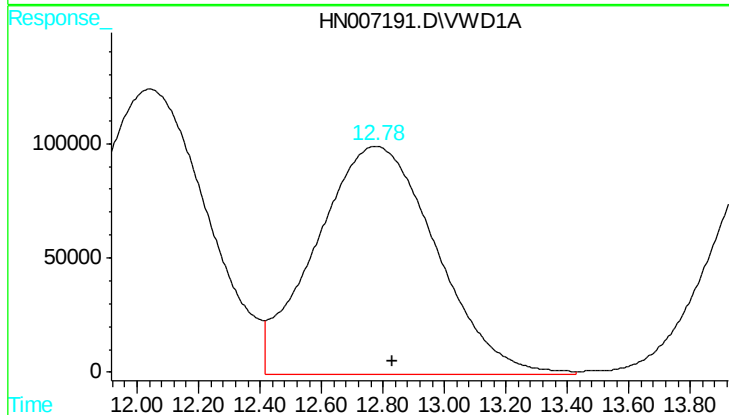
#13 2,6-Dinitrotoluene

R.T.: 8.674 min
Delta R.T.: -0.056 min
Response: 38624424
Conc: 4607.97 ug/L



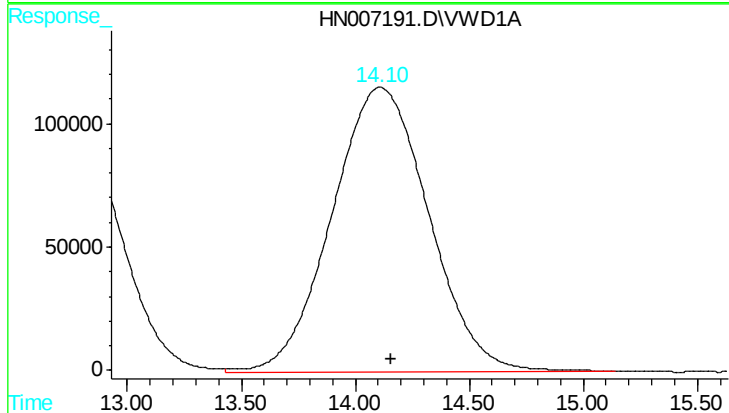
#14 2-Nitrotoluene

R.T.: 12.042 min
Delta R.T.: -0.031 min
Response: 32203736
Conc: 4906.88 ug/L



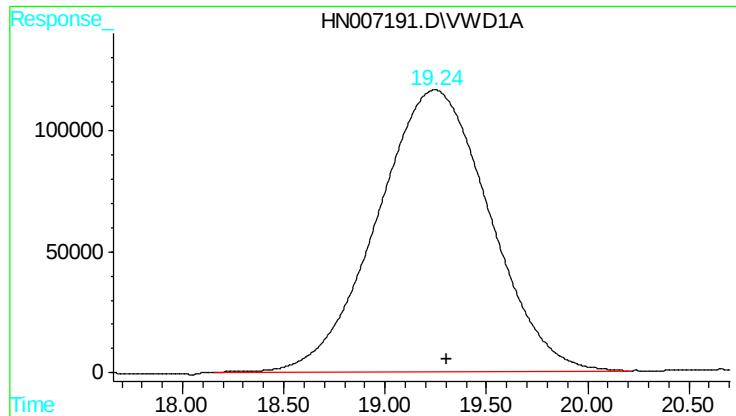
#15 4-Nitrotoluene

R.T.: 12.778 min
Delta R.T.: -0.054 min
Response: 27040678
Conc: 5188.30 ug/L



#16 3-Nitrotoluene

R.T.: 14.109 min
Delta R.T.: -0.046 min
Response: 34103985
Conc: 4826.71 ug/L



#17 PETN

R.T.: 19.244 min
Delta R.T.: -0.059 min
Response: 44875161
Conc: 5603.50 ug/L