

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007146.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007146.D\VWD1A.CH
 Acq On : 10-Dec-2014, 16:58 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Dec 10 13:15 2014 Quant Results File: HN120214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Title :
 Last Update : Tue Dec 02 14:25:16 2014
 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	1.30	2082788	497.220 ug/L
Target Compounds			
2) T HMX	0.88	2108040	485.356 ug/L m
3) T RDX	1.70	2702277	487.998 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	5878277	510.454 ug/L
5) T 1,3-Dinitrobenzene	3.55	8399950	501.524 ng/ml
6) T 3,5-Dinitroaniline	3.93	6510074	499.223 ug/L
7) T Nitrobenzene	4.80	5141004	511.333 ug/L
8) T Tetryl	6.36	3324328	469.981 ug/L
9) T 2,4,6-Trinitrotoluene	6.59	6056836	494.774 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.15	5363090	475.183 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.51	3484651	532.480 ug/L
12) T 2,4-Dinitrotoluene	8.26	7532576	491.300 ug/L
13) T 2,6-Dinitrotoluene	8.68	4304083	515.779 ug/L
14) T 2-Nitrotoluene	12.02	3261659	497.328 ug/L m
15) T 4-Nitrotoluene	12.75	2829027	534.048 ug/L m
16) T 3-Nitrotoluene	14.09	3614938	482.771 ug/L m
17) T PETN	19.23	3861788	459.625 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.

HN007146.D HN120214.M Fri Dec 12 13:38:12 2014

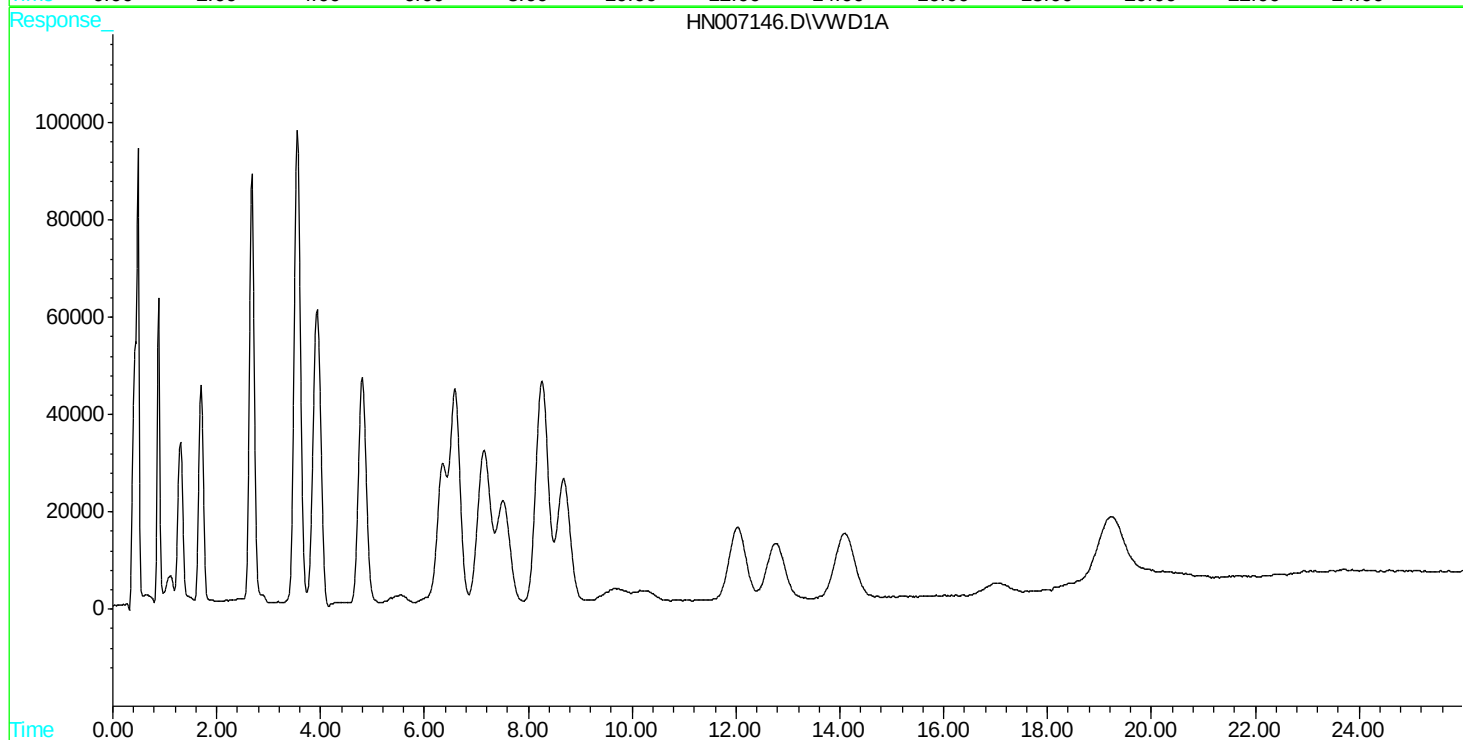
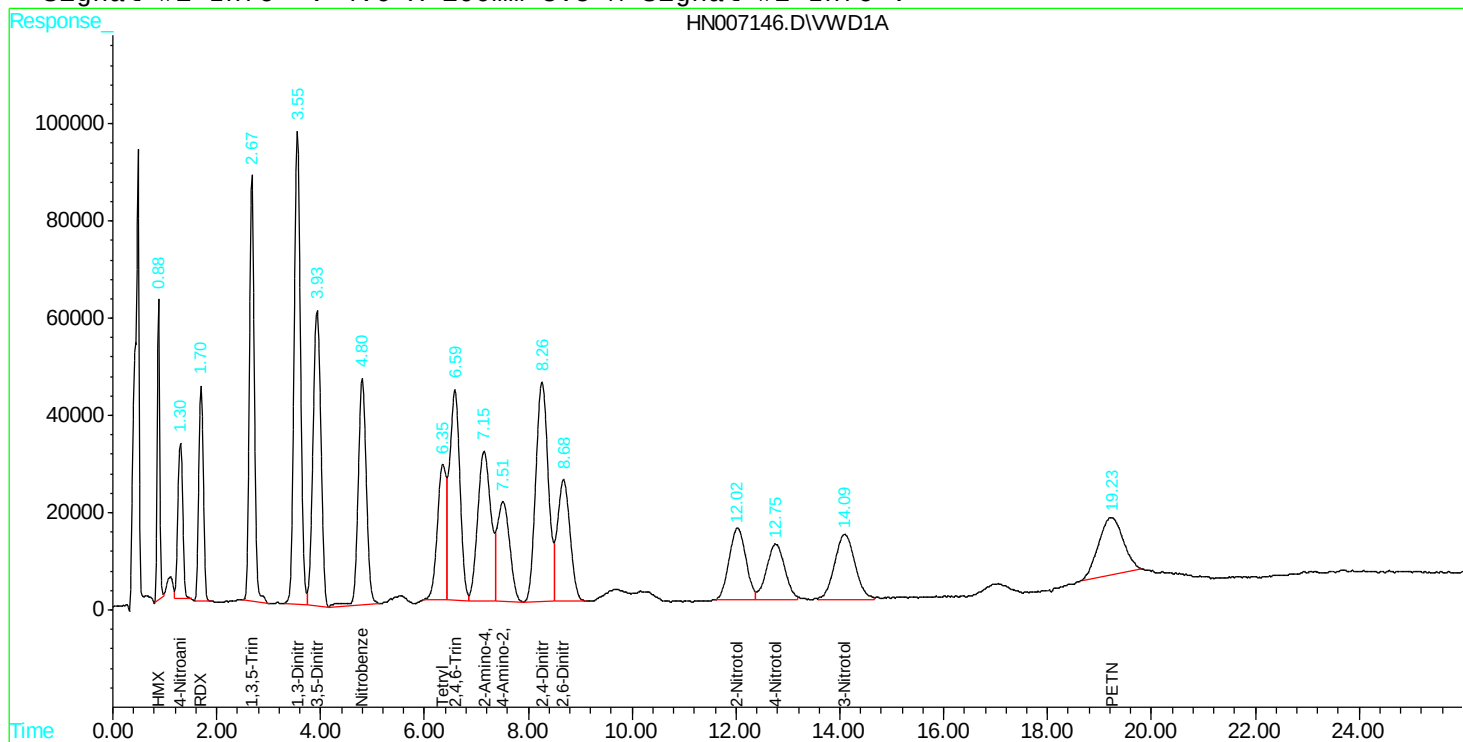
Quantitation Report

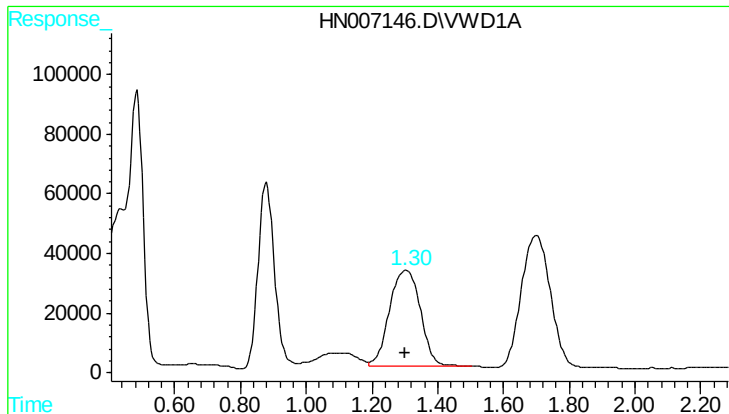
Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007146.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007146.D\VWD1A.CH
 Acq On : 10-Dec-2014, 16:58 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Dec 10 13:15 2014 Quant Results File: HN120214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Title :
 Last Update : Tue Dec 02 14:25:16 2014
 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 :

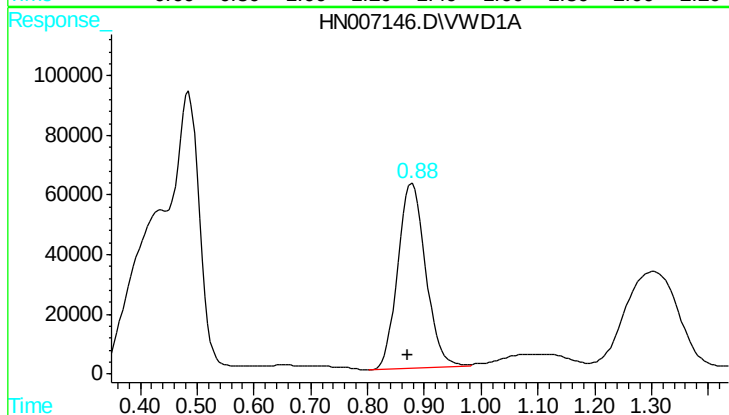




#1 4-Nitroaniline

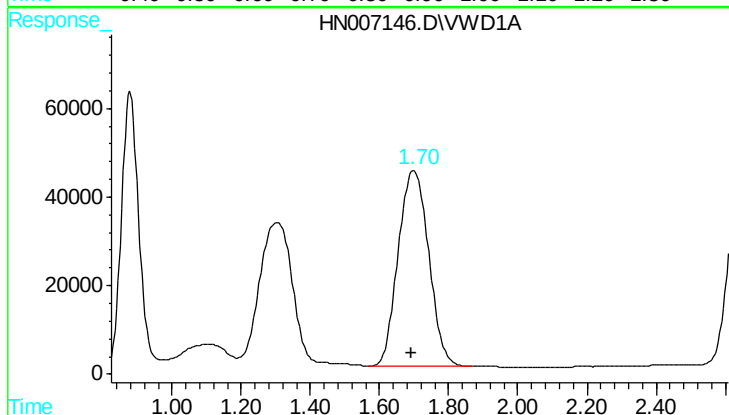
R.T.: 1.304 min
Delta R.T.: 0.005 min
Response: 2082788
Conc: 497.22 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



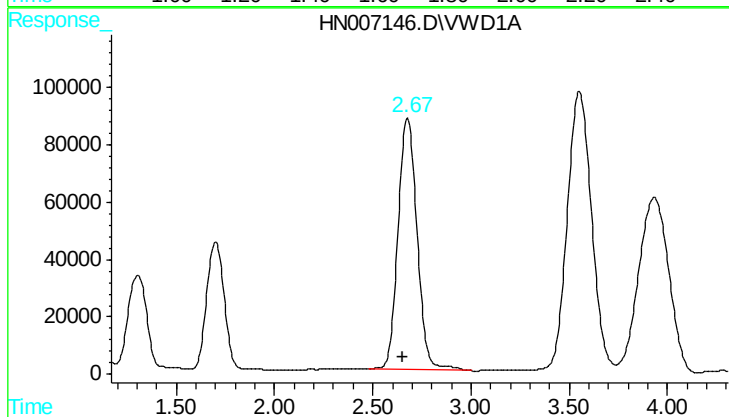
#2 HMX

R.T.: 0.877 min
Delta R.T.: 0.005 min
Response: 2108040
Conc: 485.36 ug/L m



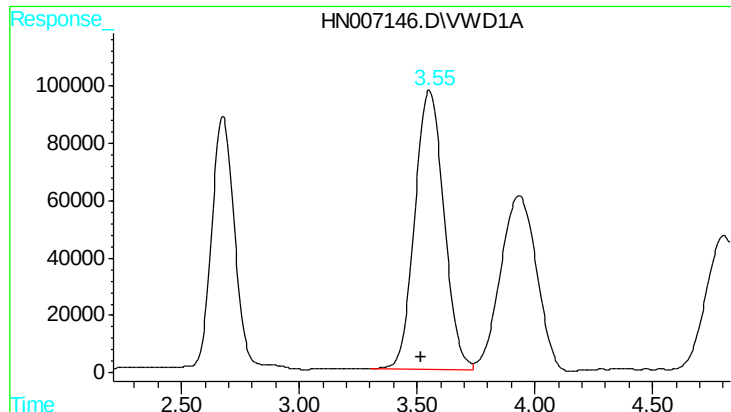
#3 RDX

R.T.: 1.700 min
Delta R.T.: 0.006 min
Response: 2702277
Conc: 488.00 ug/L



#4 1,3,5-Trinitrobenzene

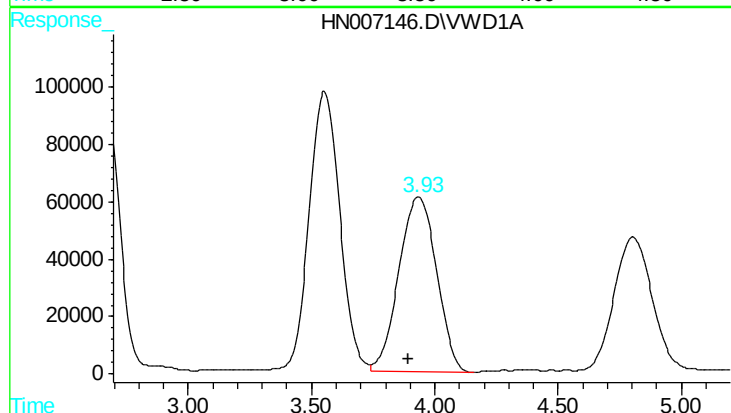
R.T.: 2.677 min
Delta R.T.: 0.023 min
Response: 5878277
Conc: 510.45 ug/L



#5 1,3-Dinitrobenzene

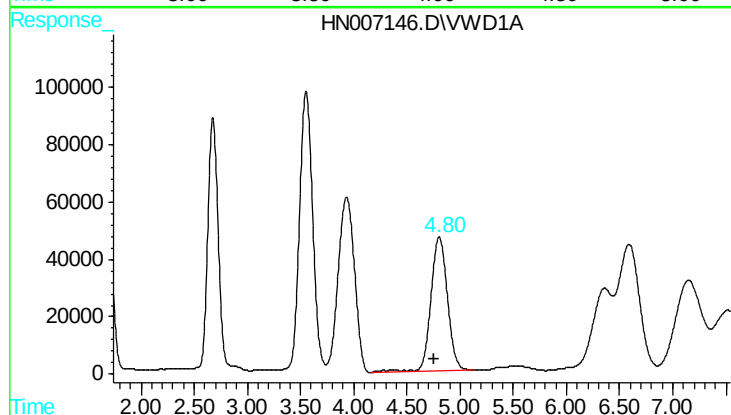
R.T.: 3.553 min
Delta R.T.: 0.035 min
Response: 8399950
Conc: 501.52 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



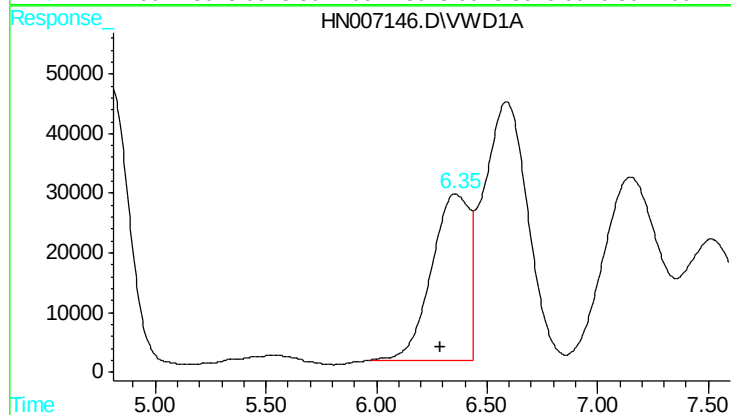
#6 3,5-Dinitroaniline

R.T.: 3.934 min
Delta R.T.: 0.042 min
Response: 6510074
Conc: 499.22 ug/L



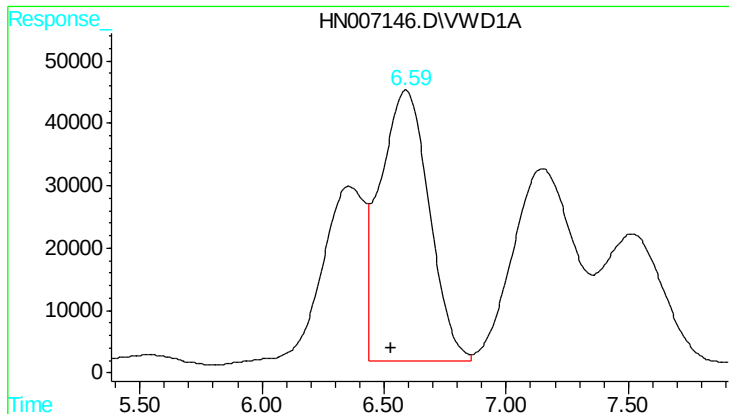
#7 Nitrobenzene

R.T.: 4.804 min
Delta R.T.: 0.047 min
Response: 5141004
Conc: 511.33 ug/L



#8 Tetryl

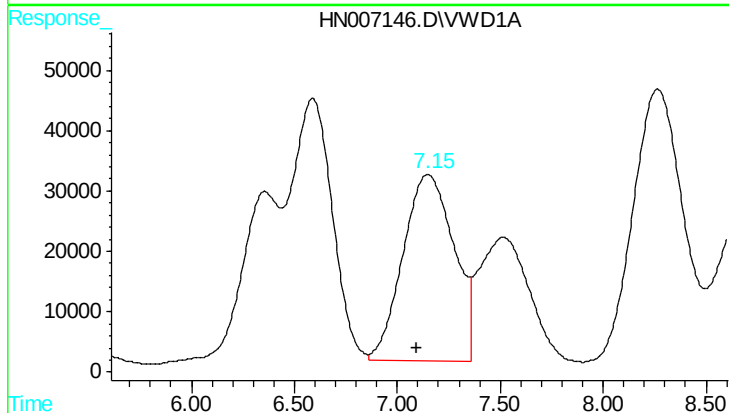
R.T.: 6.358 min
Delta R.T.: 0.070 min
Response: 3324328
Conc: 469.98 ug/L



#9 2,4,6-Trinitrotoluene

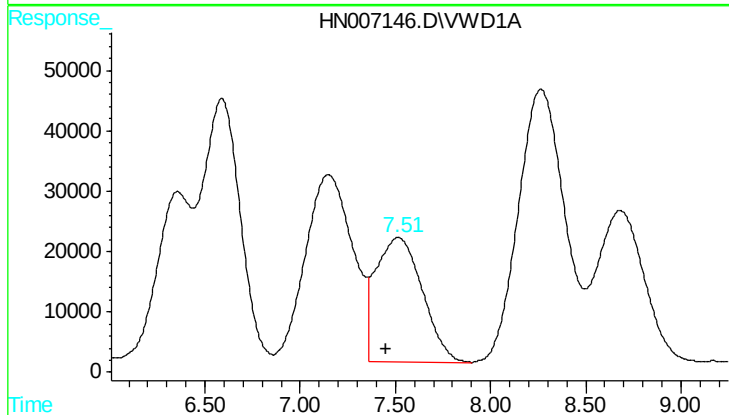
R.T.: 6.589 min
Delta R.T.: 0.060 min
Response: 6056836
Conc: 494.77 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



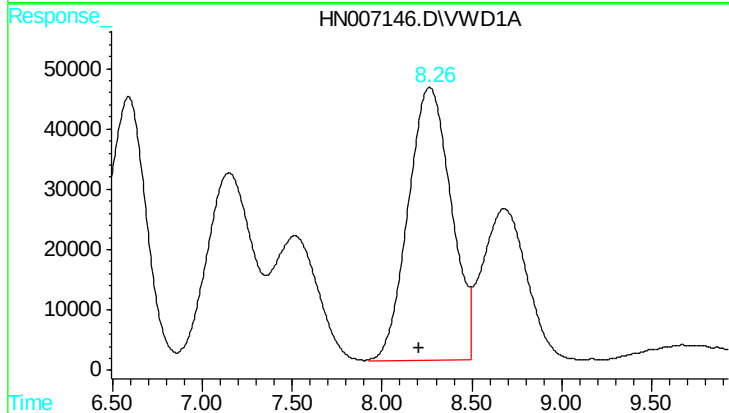
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.149 min
Delta R.T.: 0.056 min
Response: 5363090
Conc: 475.18 ug/L



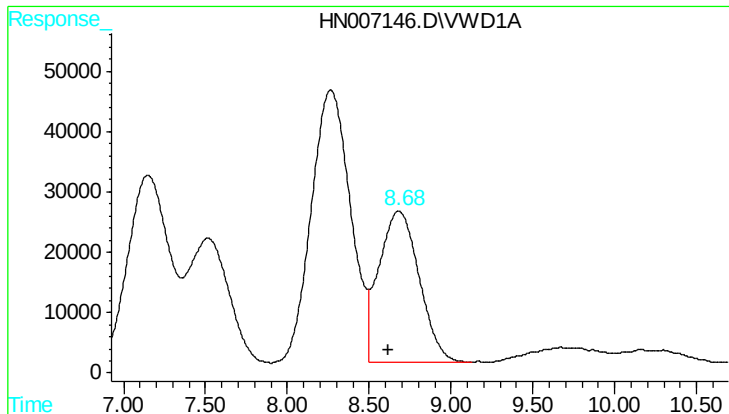
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.515 min
Delta R.T.: 0.064 min
Response: 3484651
Conc: 532.48 ug/L



#12 2,4-Dinitrotoluene

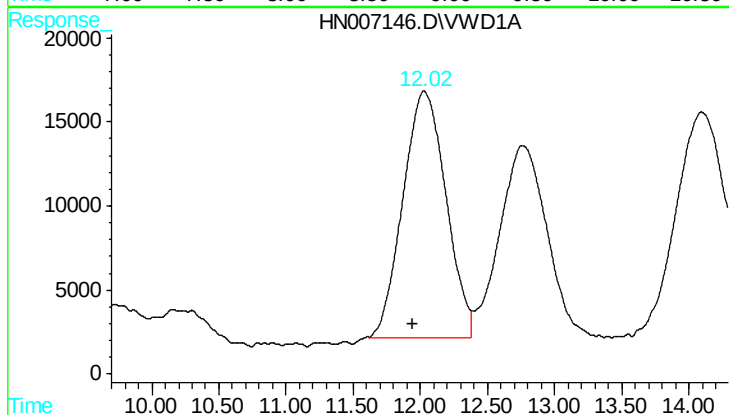
R.T.: 8.265 min
Delta R.T.: 0.059 min
Response: 7532576
Conc: 491.30 ug/L



#13 2,6-Dinitrotoluene

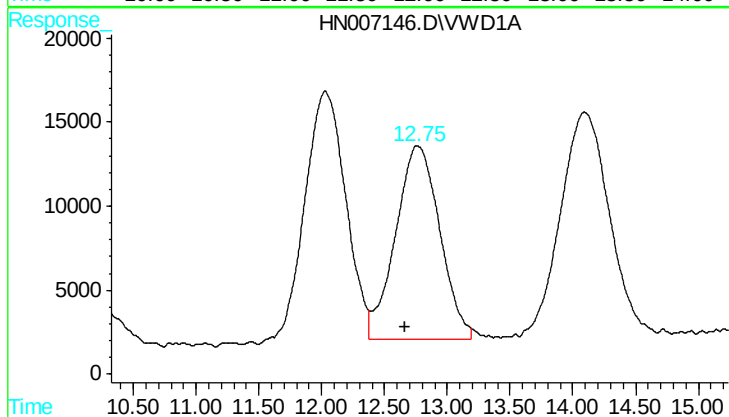
R.T.: 8.681 min
Delta R.T.: 0.062 min
Response: 4304083
Conc: 515.78 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



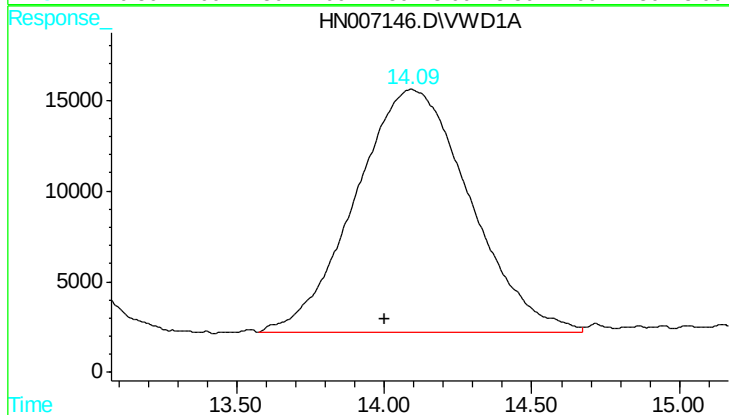
#14 2-Nitrotoluene

R.T.: 12.024 min
Delta R.T.: 0.082 min
Response: 3261659
Conc: 497.33 ug/L m



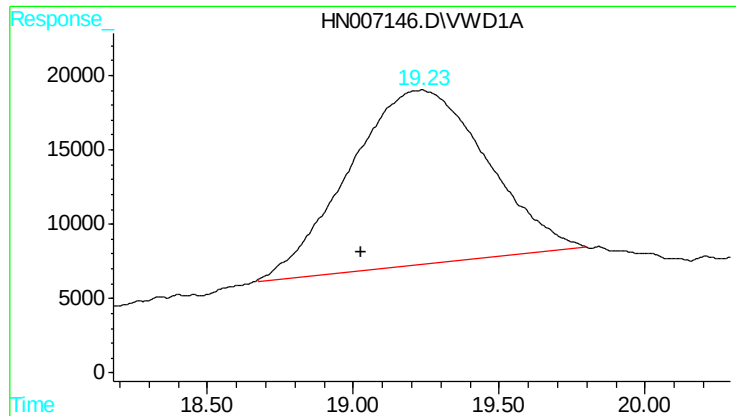
#15 4-Nitrotoluene

R.T.: 12.753 min
Delta R.T.: 0.083 min
Response: 2829027
Conc: 534.05 ug/L m



#16 3-Nitrotoluene

R.T.: 14.089 min
Delta R.T.: 0.087 min
Response: 3614938
Conc: 482.77 ug/L m



#17 PETN

R.T.: 19.234 min
Delta R.T.: 0.208 min
Response: 3861788
Conc: 459.62 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500