

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007147.D Vial: 1
 Acq On : 10-Dec-2014, 17:26 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Dec 11 3:34 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 14:51:46 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
1) S	4-Nitroaniline	1.30	2122721	506.753 ug/L
Target Compounds				
2) T	HMX	0.88	2172445	500.185 ug/L
3) T	RDX	1.70	2696529	486.960 ug/L
4) T	1,3,5-Trinitrobenzene	2.67	5825245	505.849 ug/L
5) T	1,3-Dinitrobenzene	3.54	8404040	501.768 ng/ml
6) T	3,5-Dinitroaniline	3.91	6525195	500.383 ug/L
7) T	Nitrobenzene	4.78	4929052	490.252 ug/L
8) T	Tetryl	6.32	3405413	481.445 ug/L
9) T	2,4,6-Trinitrotoluene	6.55	5937801	485.050 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.10	5313416	470.781 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.47	3478026	531.468 ug/L
12) T	2,4-Dinitrotoluene	8.22	7535786	491.509 ug/L
13) T	2,6-Dinitrotoluene	8.64	4292112	514.345 ug/L
14) T	2-Nitrotoluene	11.98	3363119	512.798 ug/L m
15) T	4-Nitrotoluene	12.72	2655613	501.311 ug/L m
16) T	3-Nitrotoluene	14.04	3569764	476.738 ug/L
17) T	PETN	19.17	5310149	632.006 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.

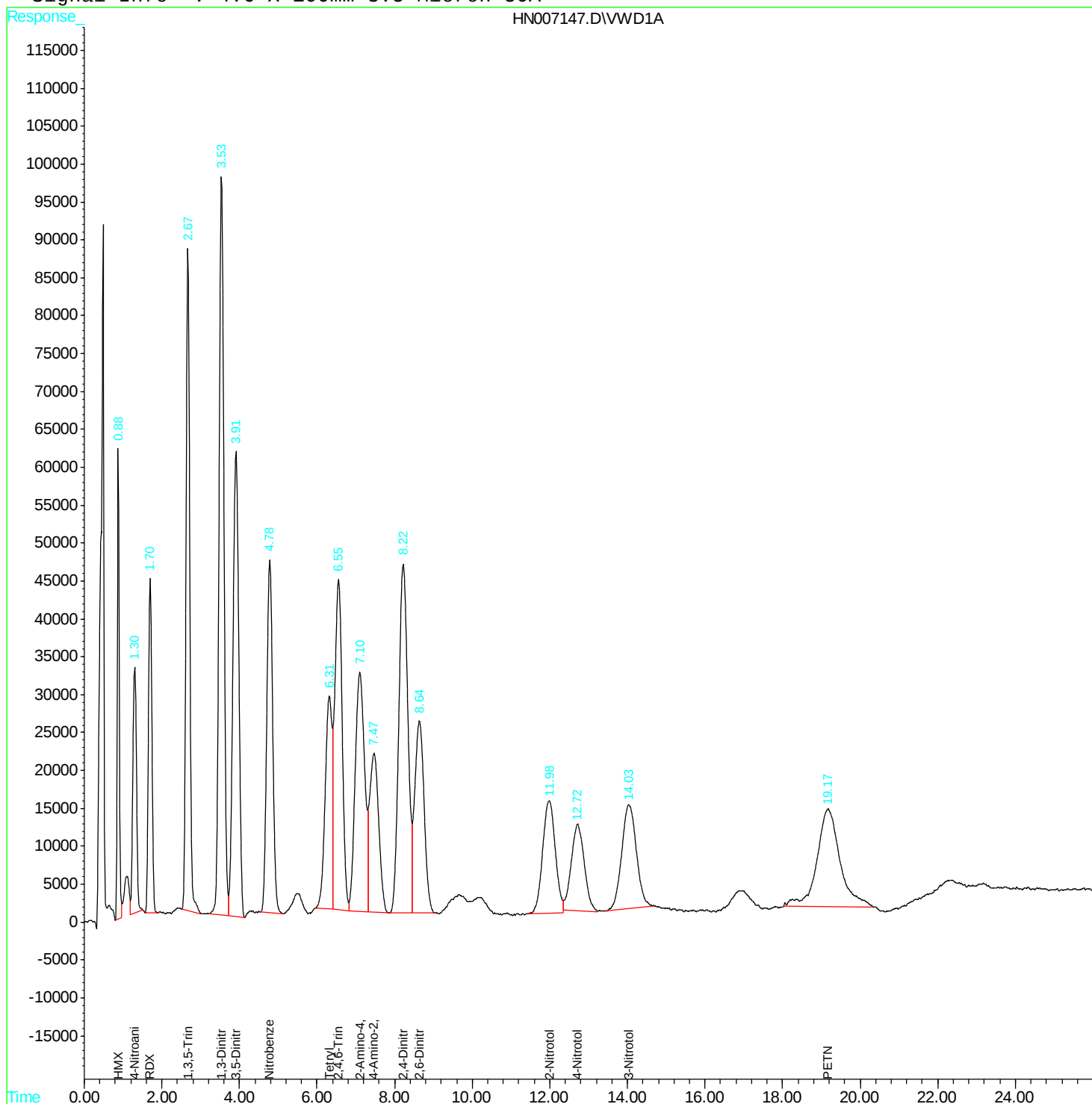
HN007147.D HN120214.M Fri Dec 12 13:38:22 2014

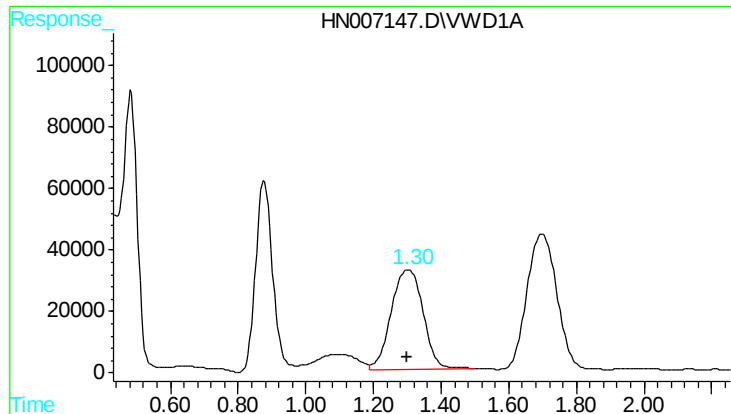
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Last Update : Tue Dec 02 14:51:46 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

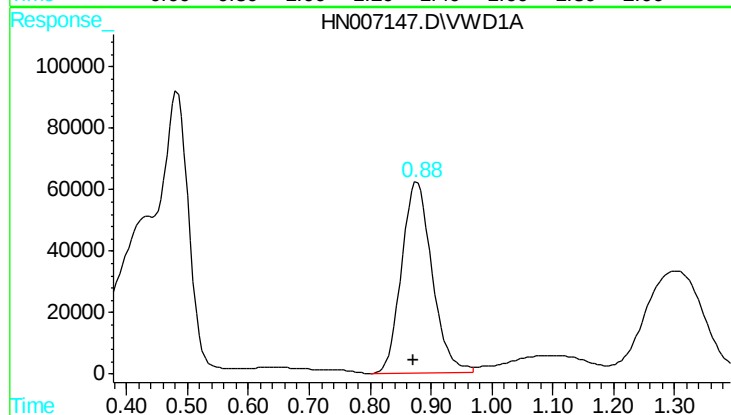




#1 4-Nitroaniline

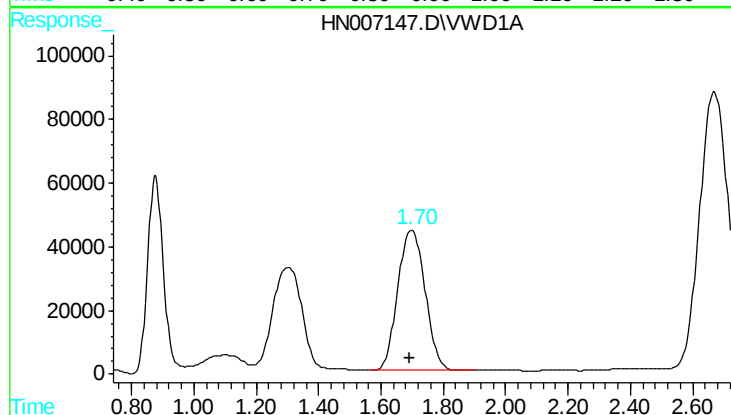
R.T.: 1.303 min
Delta R.T.: 0.004 min
Response: 2122721
Conc: 506.75 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



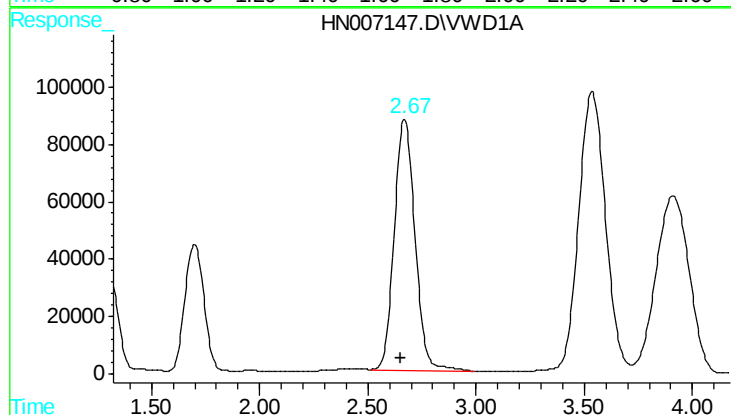
#2 HMX

R.T.: 0.877 min
Delta R.T.: 0.005 min
Response: 2172445
Conc: 500.18 ug/L



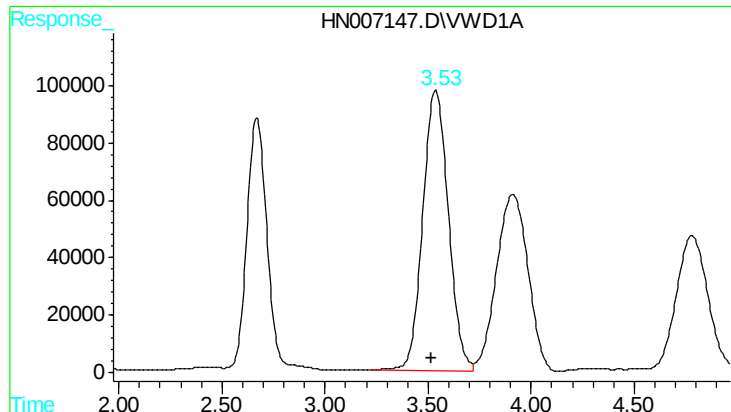
#3 RDX

R.T.: 1.699 min
Delta R.T.: 0.006 min
Response: 2696529
Conc: 486.96 ug/L



#4 1,3,5-Trinitrobenzene

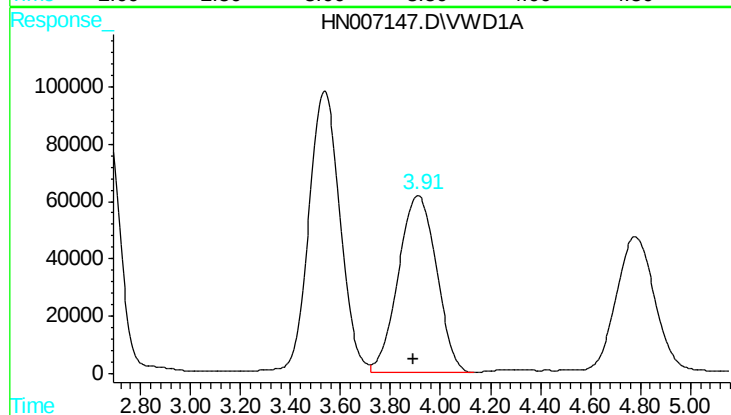
R.T.: 2.670 min
Delta R.T.: 0.015 min
Response: 5825245
Conc: 505.85 ug/L



#5 1,3-Dinitrobenzene

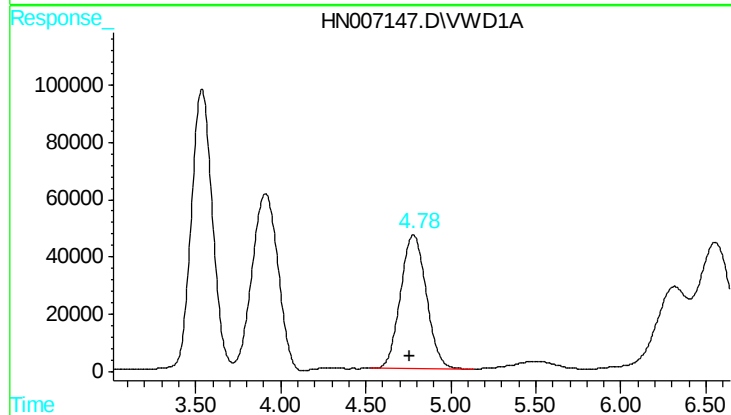
R.T.: 3.537 min
Delta R.T.: 0.019 min
Response: 8404040
Conc: 501.77 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



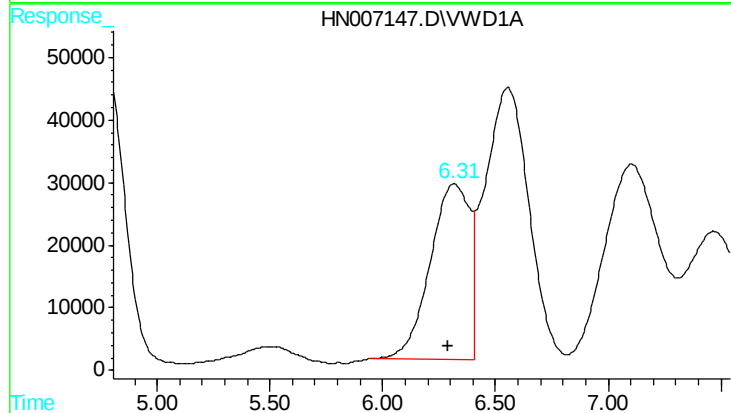
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.019 min
Response: 6525195
Conc: 500.38 ug/L



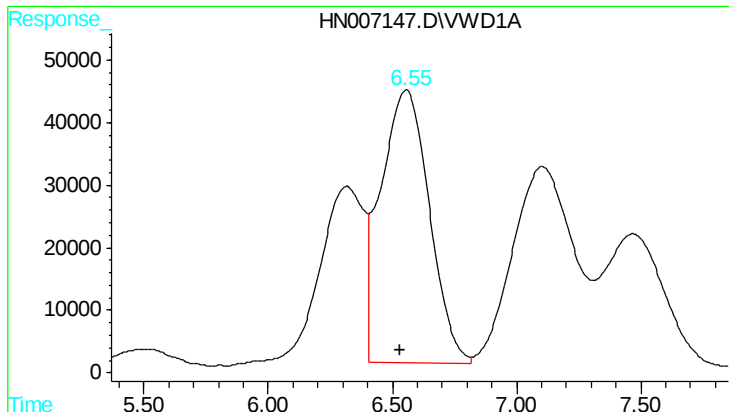
#7 Nitrobenzene

R.T.: 4.781 min
Delta R.T.: 0.024 min
Response: 4929052
Conc: 490.25 ug/L



#8 Tetryl

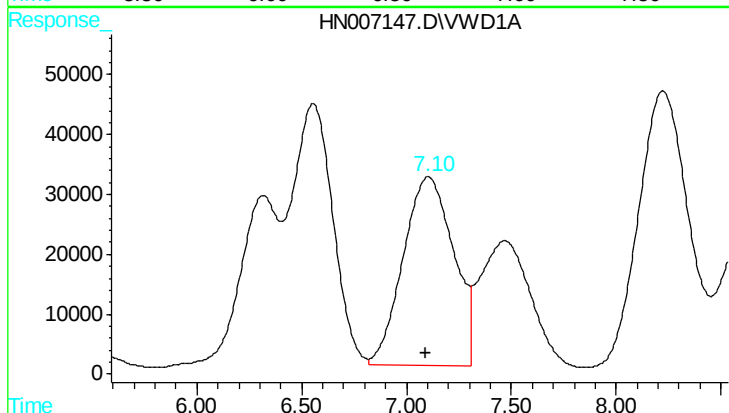
R.T.: 6.317 min
Delta R.T.: 0.029 min
Response: 3405413
Conc: 481.44 ug/L



#9 2,4,6-Trinitrotoluene

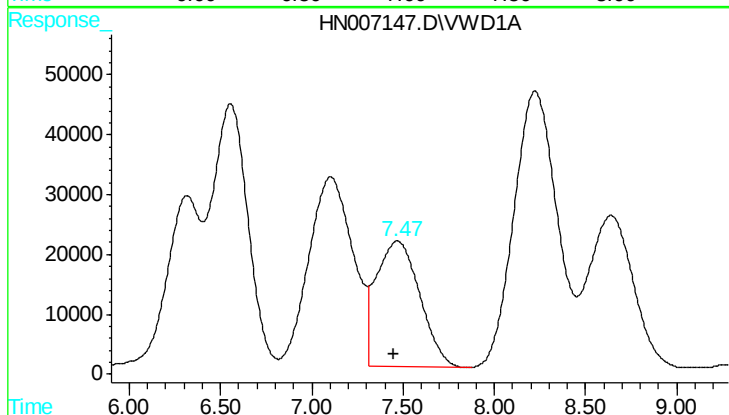
R.T.: 6.555 min
Delta R.T.: 0.026 min
Response: 5937801
Conc: 485.05 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



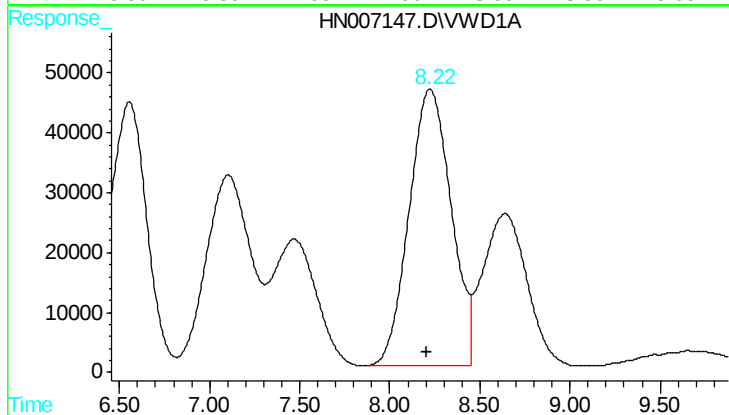
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 5313416
Conc: 470.78 ug/L



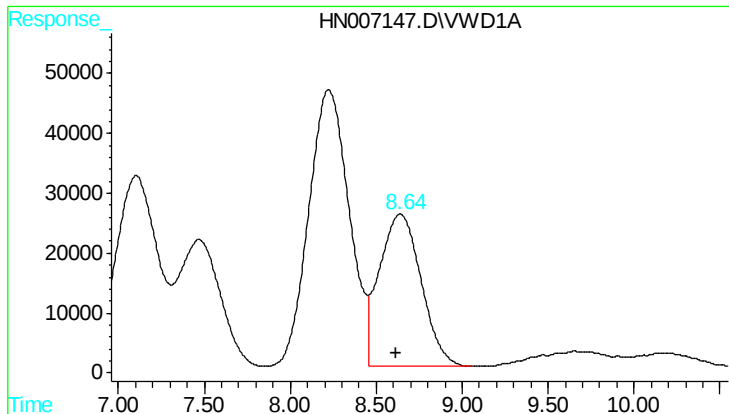
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.469 min
Delta R.T.: 0.018 min
Response: 3478026
Conc: 531.47 ug/L



#12 2,4-Dinitrotoluene

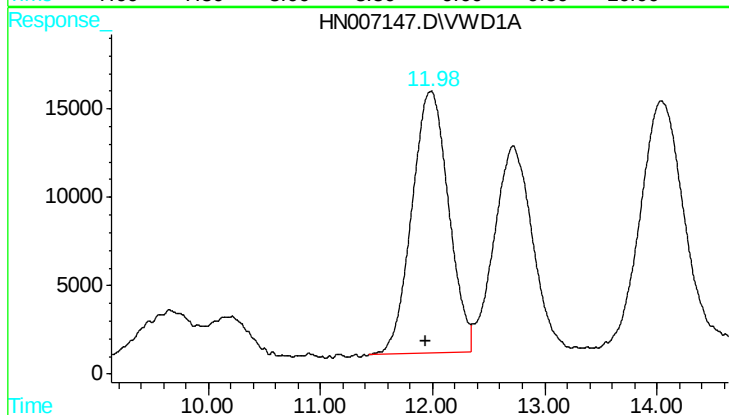
R.T.: 8.223 min
Delta R.T.: 0.017 min
Response: 7535786
Conc: 491.51 ug/L



#13 2,6-Dinitrotoluene

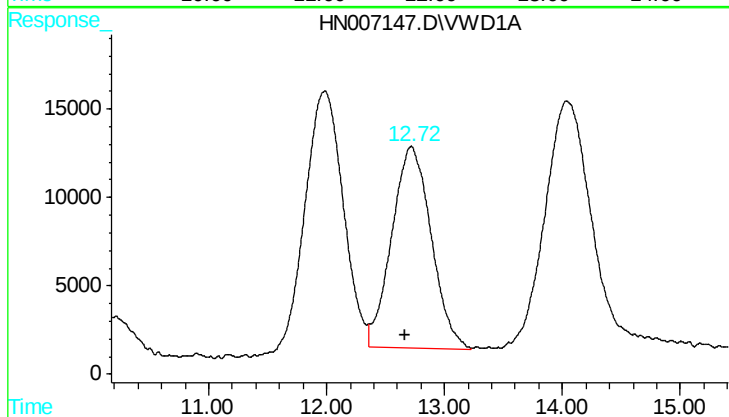
R.T.: 8.639 min
Delta R.T.: 0.021 min
Response: 4292112
Conc: 514.34 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



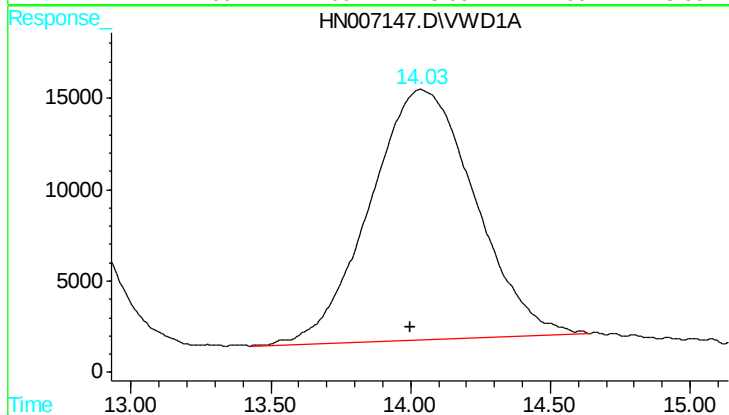
#14 2-Nitrotoluene

R.T.: 11.983 min
Delta R.T.: 0.041 min
Response: 3363119
Conc: 512.80 ug/L m



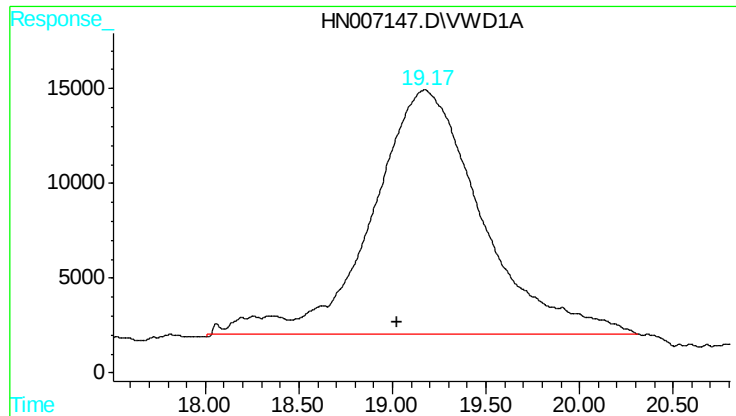
#15 4-Nitrotoluene

R.T.: 12.717 min
Delta R.T.: 0.047 min
Response: 2655613
Conc: 501.31 ug/L m



#16 3-Nitrotoluene

R.T.: 14.038 min
Delta R.T.: 0.037 min
Response: 3569764
Conc: 476.74 ug/L



#17 PETN

R.T.: 19.172 min
Delta R.T.: 0.146 min
Response: 5310149
Conc: 632.01 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500