

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007153.D Vial: 6
 Acq On : 10-Dec-2014, 20:14 Operator: TP
 Sample : LOQ-WATER-200ML Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Dec 12 13:32 2014 Quant Results File: HN120214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-WATER-200ML

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	1.31	637950	152.297 ug/L m
Target Compounds			
2) T HMX	0.88	218265	50.253 ug/L m
3) T RDX	1.70	260428	47.030 ug/L m
4) T 1,3,5-Trinitrobenzene	2.68	638749	55.467 ug/L m
5) T 1,3-Dinitrobenzene	3.55	842615	50.309 ng/mlm
6) T 3,5-Dinitroaniline	3.93	716523	54.946 ug/L m
7) T Nitrobenzene	4.81	493548	49.089 ug/L m
8) T Tetryl	6.38	370892	52.435 ug/L m
9) T 2,4,6-Trinitrotoluene	6.61	540314	44.137 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.18	555578	49.226 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.54	328201	50.151 ug/L m
12) T 2,4-Dinitrotoluene	8.30	793050	51.725 ug/L m
13) T 2,6-Dinitrotoluene	8.69	391686	46.938 ug/L m
14) T 2-Nitrotoluene	12.15	320533	48.874 ug/L m
15) T 4-Nitrotoluene	12.81	305028	57.581 ug/L m
16) T 3-Nitrotoluene	14.22	804073	107.383 ug/L m
17) T PETN	19.33	919803	109.474 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.

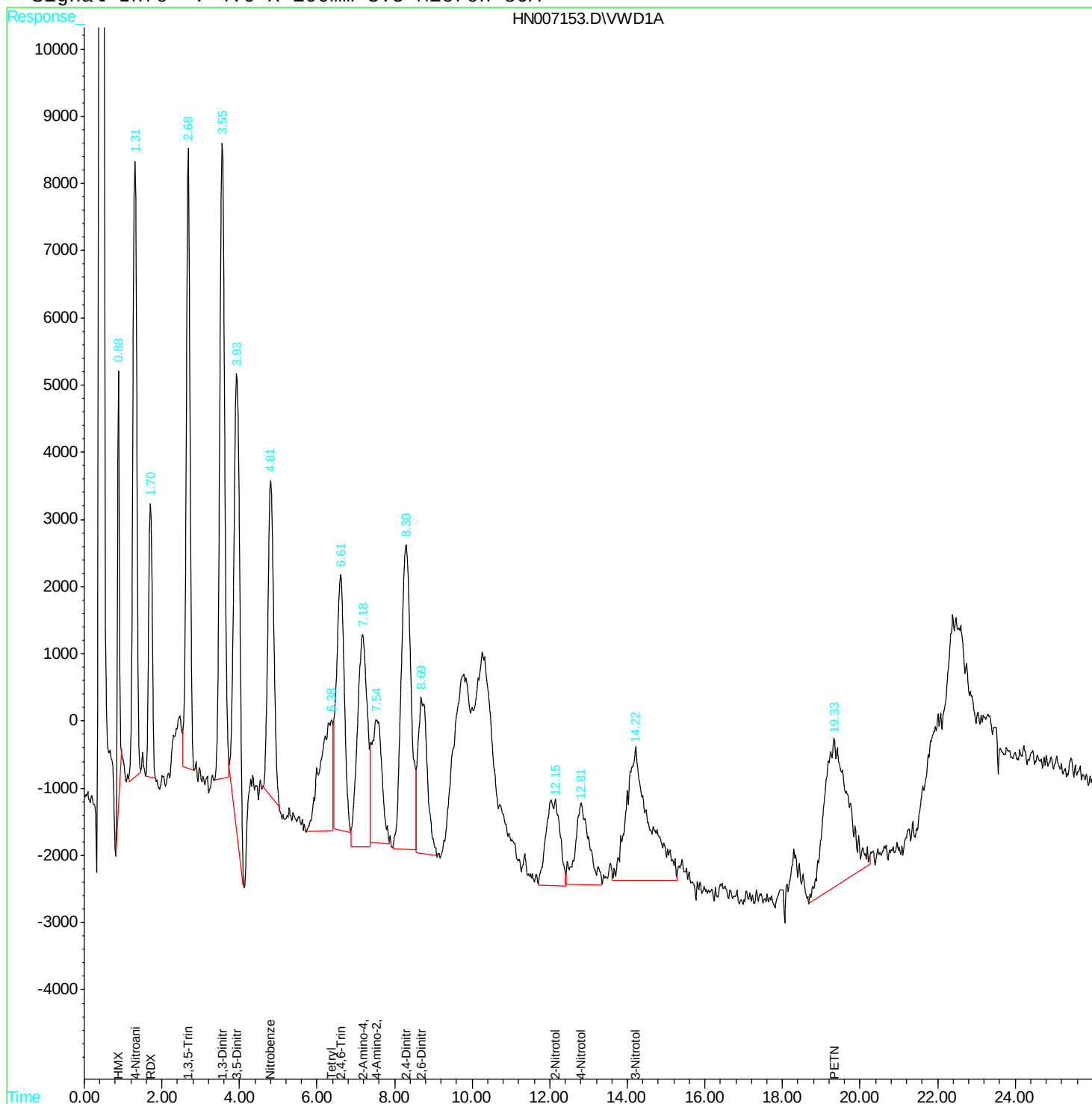
HN007153.D HN120214.M Fri Dec 12 13:39:18 2014

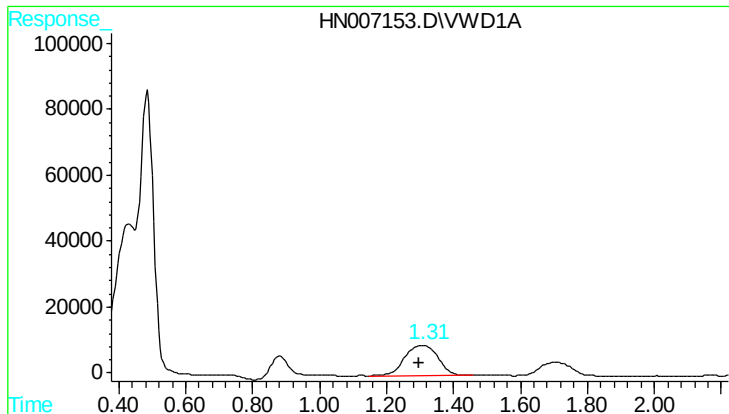
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ClientSampleId :
LOQ-WATER-200ML

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
Title :
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

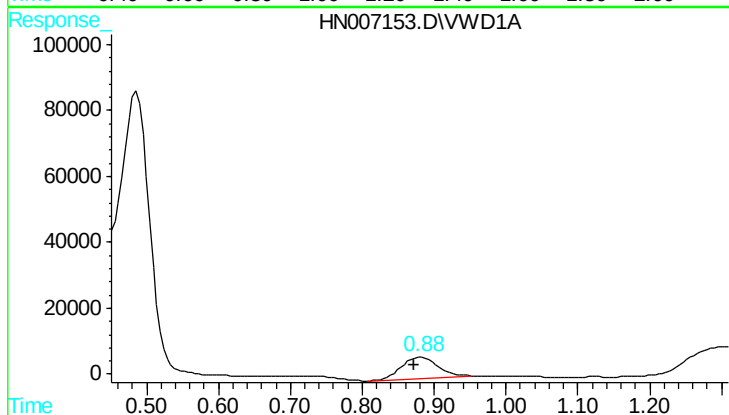




#1 4-Nitroaniline

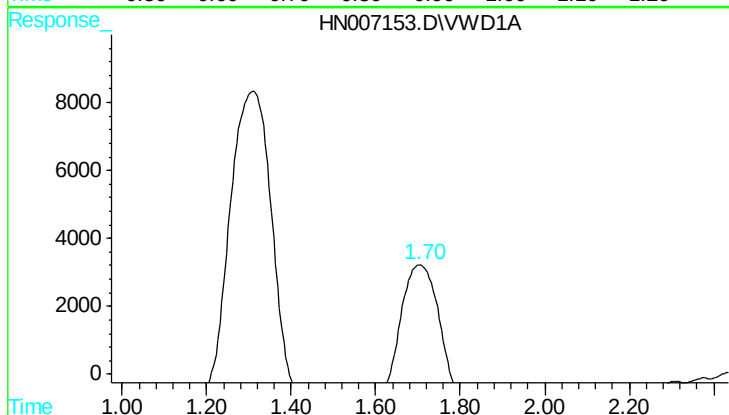
R.T.: 1.309 min
Delta R.T.: 0.010 min
Response: 637950
Conc: 152.30 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOQ-WATER-200ML



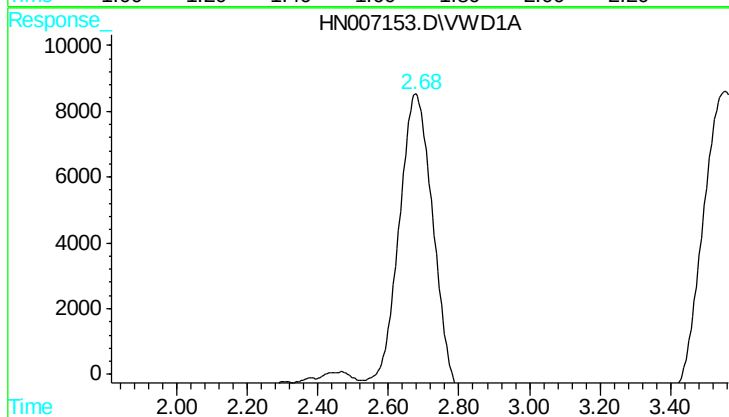
#2 HMX

R.T.: 0.878 min
Delta R.T.: 0.006 min
Response: 218265
Conc: 50.25 ug/L m



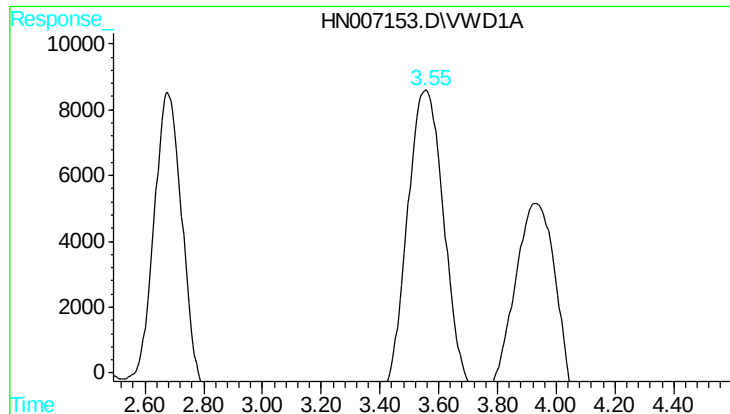
#3 RDX

R.T.: 1.703 min
Delta R.T.: 0.009 min
Response: 260428
Conc: 47.03 ug/L m



#4 1,3,5-Trinitrobenzene

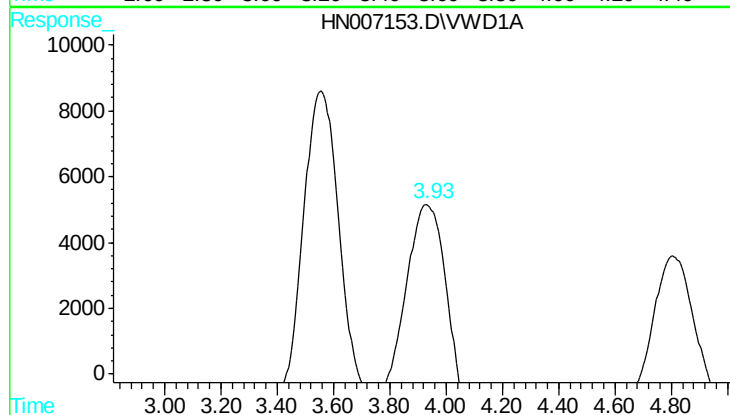
R.T.: 2.676 min
Delta R.T.: 0.022 min
Response: 638749
Conc: 55.47 ug/L m



#5 1,3-Dinitrobenzene

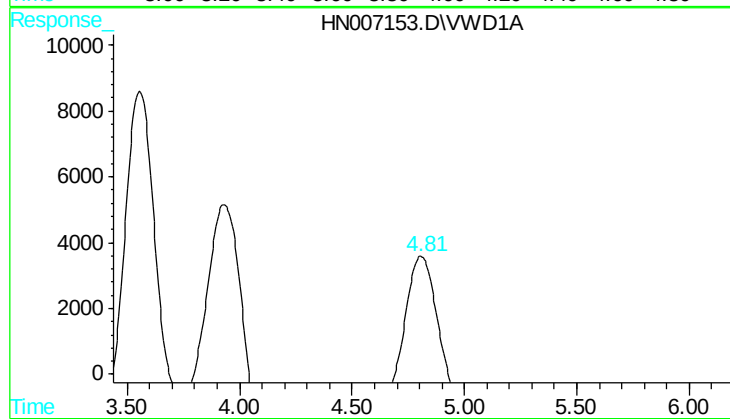
R.T.: 3.555 min
Delta R.T.: 0.037 min
Response: 842615
Conc: 50.31 ng/ml

Instrument :
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ClientSampleId :
LOQ-WATER-200ML



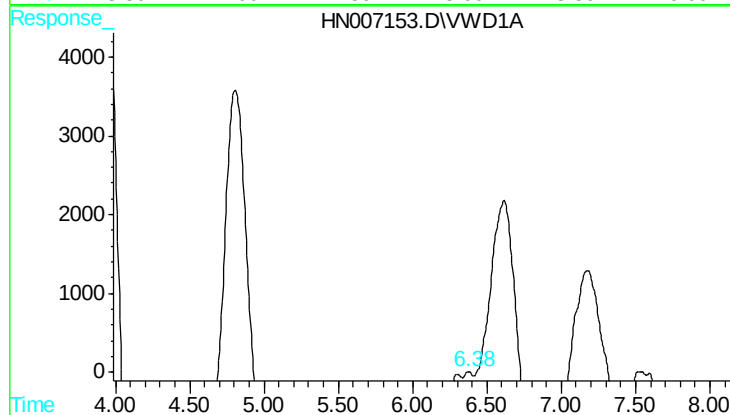
#6 3,5-Dinitroaniline

R.T.: 3.933 min
Delta R.T.: 0.041 min
Response: 716523
Conc: 54.95 ug/L m



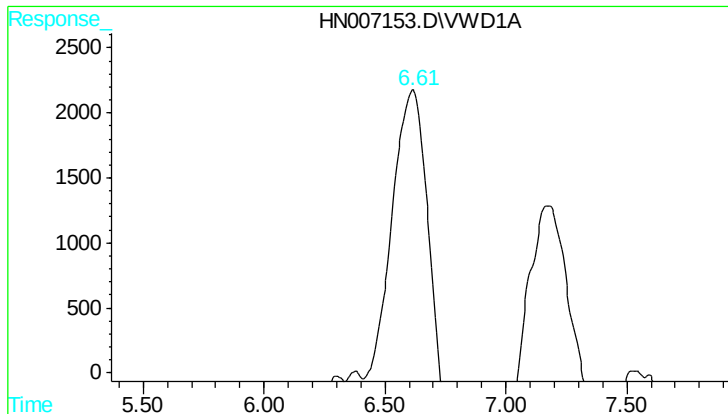
#7 Nitrobenzene

R.T.: 4.806 min
Delta R.T.: 0.049 min
Response: 493548
Conc: 49.09 ug/L m



#8 Tetryl

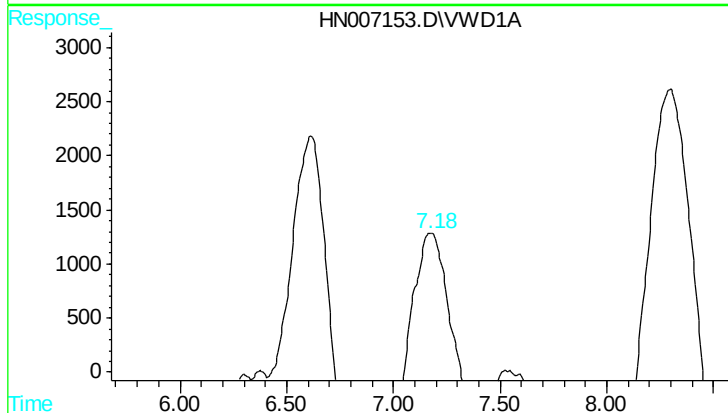
R.T.: 6.377 min
Delta R.T.: 0.089 min
Response: 370892
Conc: 52.44 ug/L m



#9 2,4,6-Trinitrotoluene

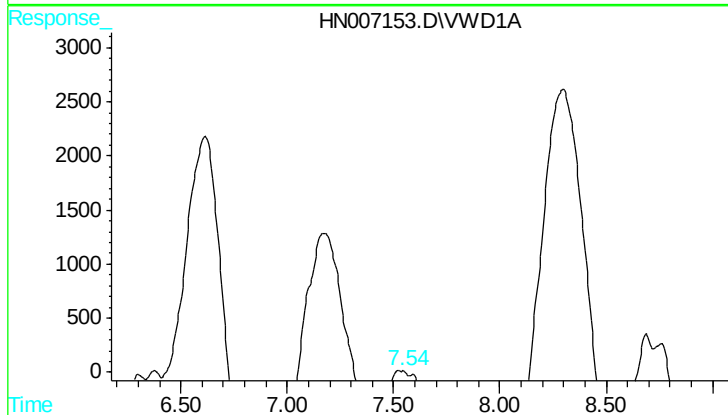
R.T.: 6.614 min
Delta R.T.: 0.085 min
Response: 540314
Conc: 44.14 ug/L m

Instrument :
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ClientSampleId :
LOQ-WATER-200ML



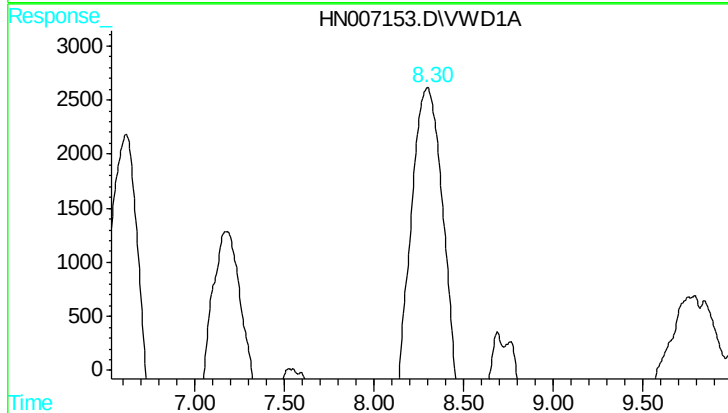
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.177 min
Delta R.T.: 0.084 min
Response: 555578
Conc: 49.23 ug/L m



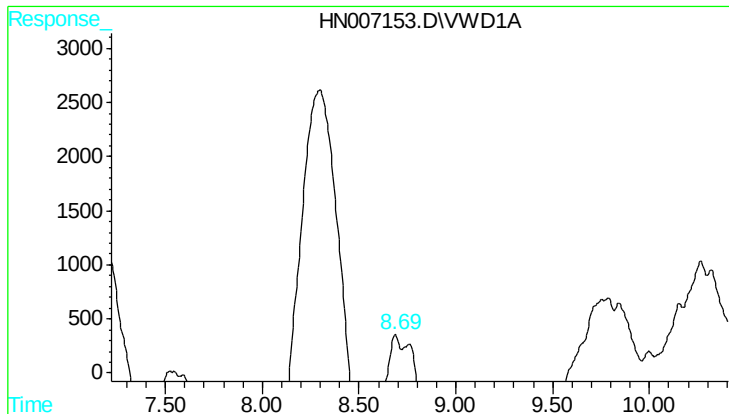
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.542 min
Delta R.T.: 0.091 min
Response: 328201
Conc: 50.15 ug/L m



#12 2,4-Dinitrotoluene

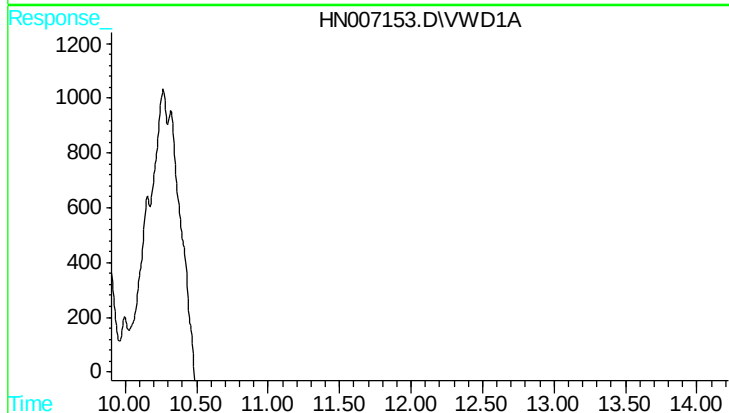
R.T.: 8.297 min
Delta R.T.: 0.091 min
Response: 793050
Conc: 51.73 ug/L m



#13 2,6-Dinitrotoluene

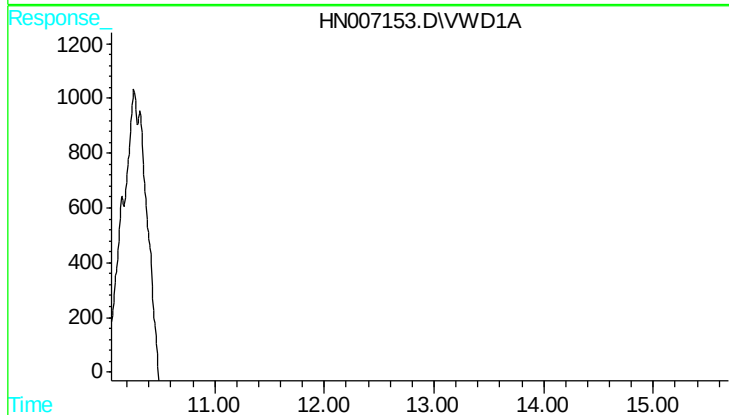
R.T.: 8.686 min
Delta R.T.: 0.067 min
Response: 391686
Conc: 46.94 ug/L m

Instrument :
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LOQ-WATER-200ML



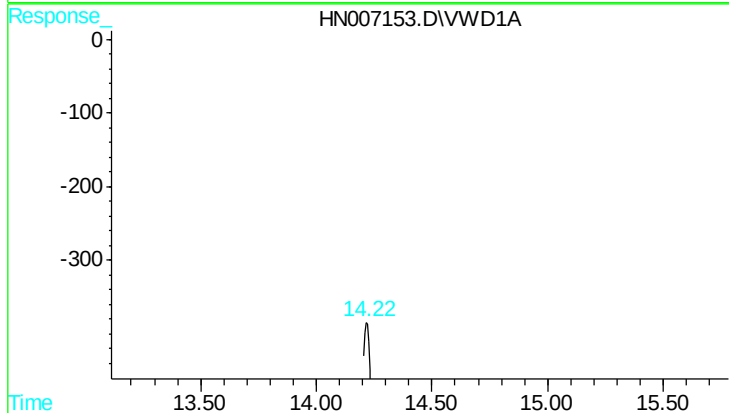
#14 2-Nitrotoluene

R.T.: 12.147 min
Delta R.T.: 0.205 min
Response: 320533
Conc: 48.87 ug/L m



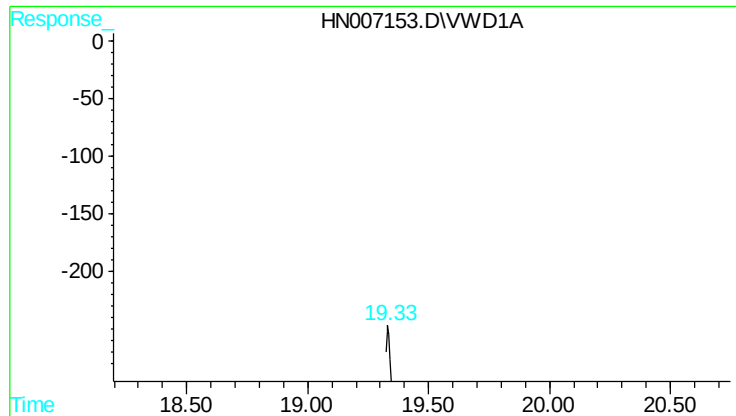
#15 4-Nitrotoluene

R.T.: 12.807 min
Delta R.T.: 0.137 min
Response: 305028
Conc: 57.58 ug/L m



#16 3-Nitrotoluene

R.T.: 14.217 min
Delta R.T.: 0.216 min
Response: 804073
Conc: 107.38 ug/L m



#17 PETN

R.T.: 19.332 min
Delta R.T.: 0.305 min
Response: 919803
Conc: 109.47 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOQ-WATER-200ML