

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007155.D Vial: 1
 Acq On : 10-Dec-2014, 21:10 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Dec 11 4:06 2014 Quant Results File: HN120214.RES

Instrument :
 HPLC_N
 LabSampleId :
 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	1.31	2115780	505.096 ug/L
Target Compounds				
2) T	HMX	0.88	2204023	507.455 ug/L
3) T	RDX	1.71	2679515	483.888 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	5838873	507.033 ug/L
5) T	1,3-Dinitrobenzene	3.56	8446056	504.276 ng/ml
6) T	3,5-Dinitroaniline	3.94	6511902	499.363 ug/L
7) T	Nitrobenzene	4.81	4949911	492.327 ug/L
8) T	Tetryl	6.37	3203738	452.933 ug/L m
9) T	2,4,6-Trinitrotoluene	6.60	6022148	491.941 ug/L m
10) T	2-Amino-4,6-dinitrotoluene	7.16	5539895	490.848 ug/L m
11) T	4-Amino-2,6-dinitrotoluene	7.53	3314221	506.437 ug/L m
12) T	2,4-Dinitrotoluene	8.28	7533292	491.347 ug/L m
13) T	2,6-Dinitrotoluene	8.70	4304951	515.883 ug/L m
14) T	2-Nitrotoluene	12.06	3351034	510.955 ug/L m
15) T	4-Nitrotoluene	12.80	2685789	507.008 ug/L m
16) T	3-Nitrotoluene	14.13	3603475	481.240 ug/L m
17) T	PETN	19.26	4024013	478.932 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.

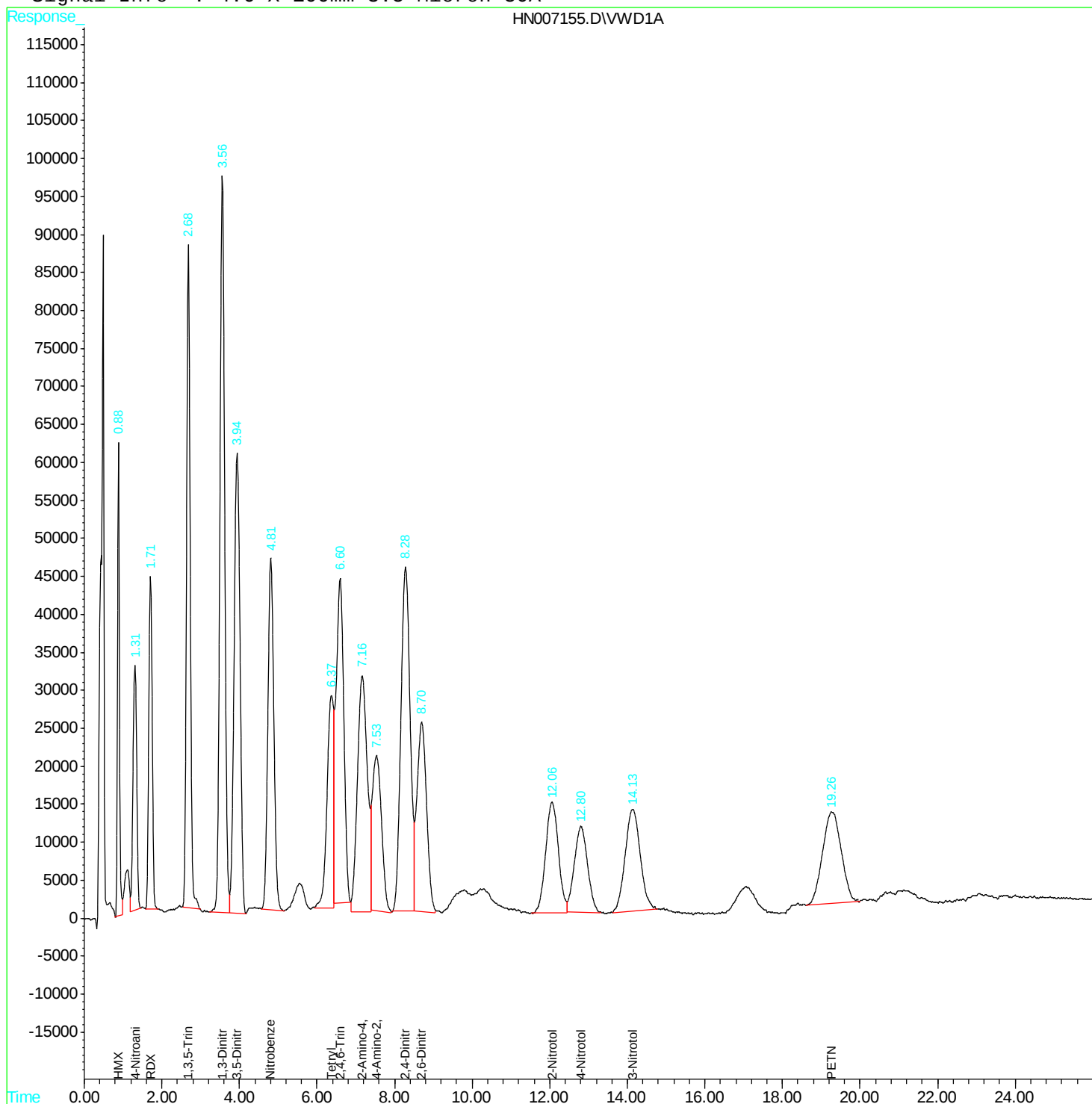
HN007155.D HN120214.M Fri Dec 12 13:39:39 2014

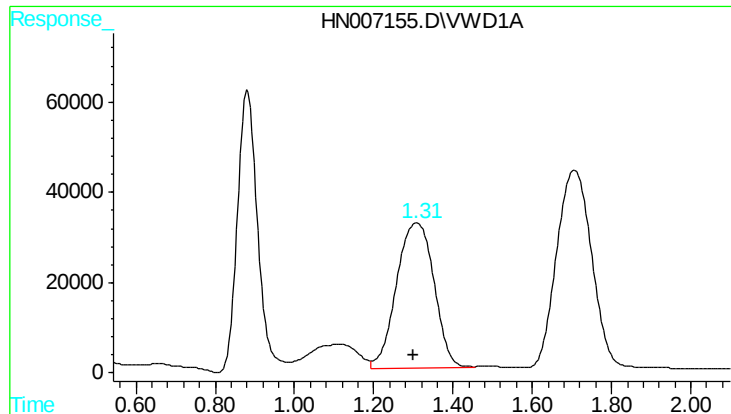
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
Title :
Last Update : Tue Dec 02 14:51:46 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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

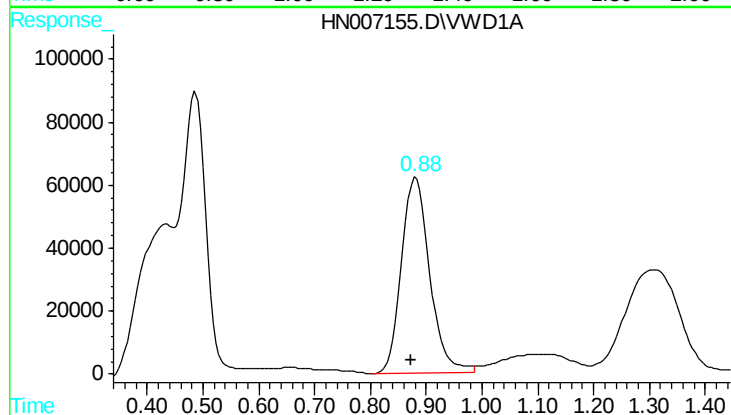




#1 4-Nitroaniline

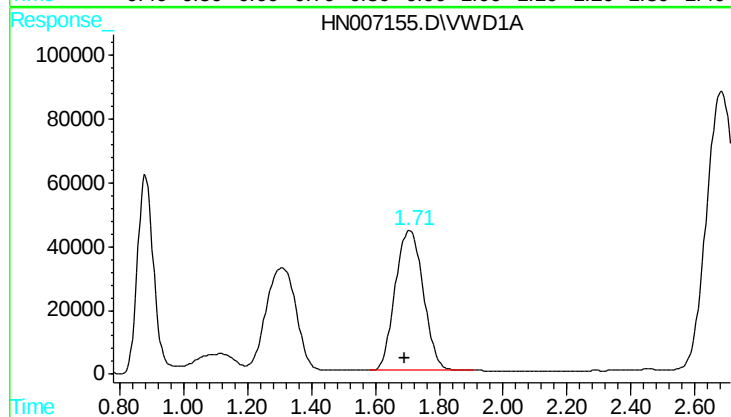
R.T.: 1.309 min
Delta R.T.: 0.009 min
Response: 2115780
Conc: 505.10 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



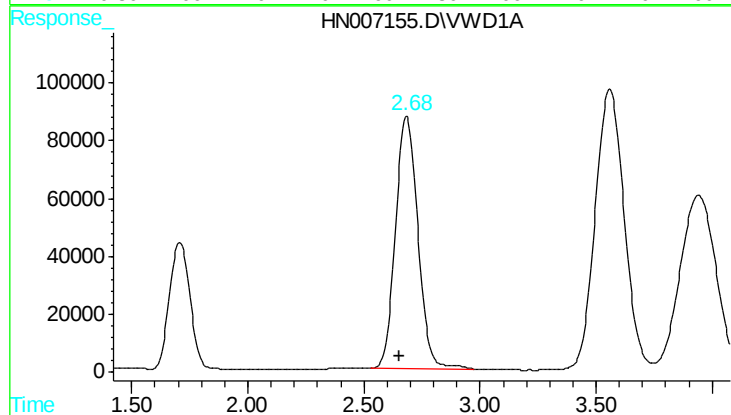
#2 HMX

R.T.: 0.881 min
Delta R.T.: 0.009 min
Response: 2204023
Conc: 507.46 ug/L



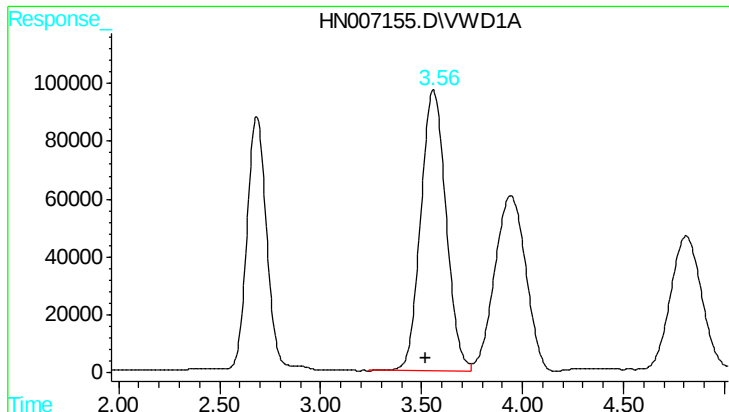
#3 RDX

R.T.: 1.708 min
Delta R.T.: 0.014 min
Response: 2679515
Conc: 483.89 ug/L



#4 1,3,5-Trinitrobenzene

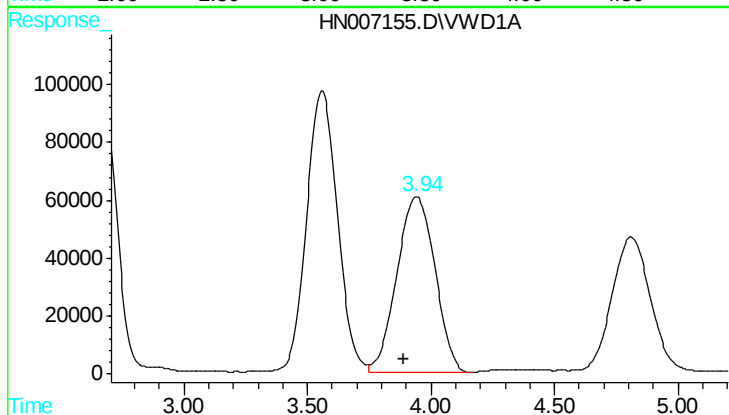
R.T.: 2.684 min
Delta R.T.: 0.030 min
Response: 5838873
Conc: 507.03 ug/L



#5 1,3-Dinitrobenzene

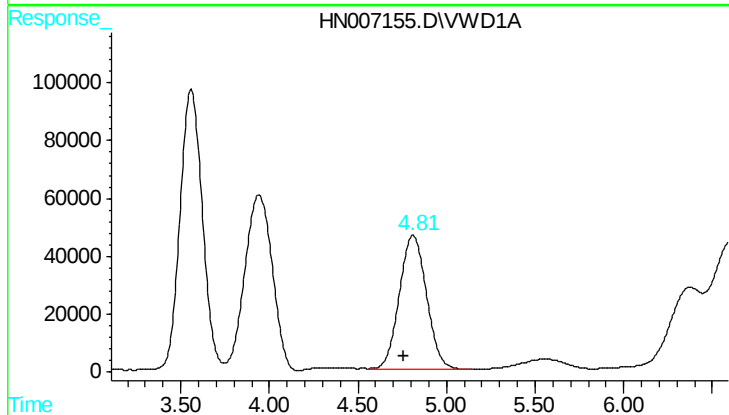
R.T.: 3.559 min
Delta R.T.: 0.042 min
Response: 8446056
Conc: 504.28 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



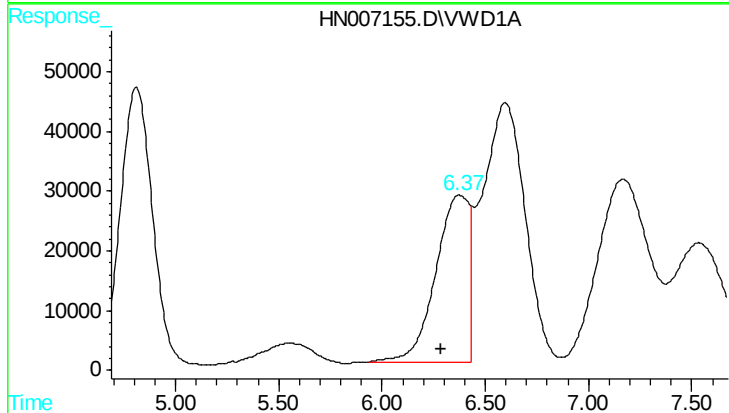
#6 3,5-Dinitroaniline

R.T.: 3.942 min
Delta R.T.: 0.050 min
Response: 6511902
Conc: 499.36 ug/L



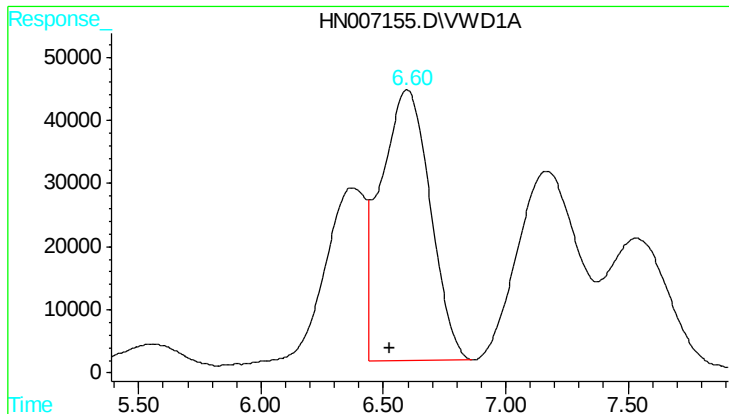
#7 Nitrobenzene

R.T.: 4.811 min
Delta R.T.: 0.054 min
Response: 4949911
Conc: 492.33 ug/L



#8 Tetryl

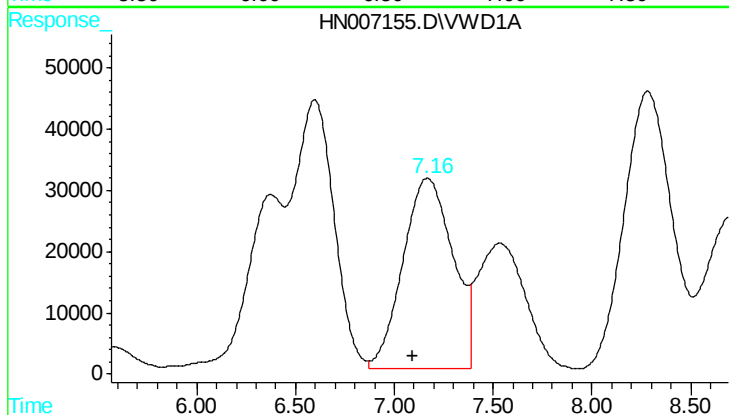
R.T.: 6.369 min
Delta R.T.: 0.082 min
Response: 3203738
Conc: 452.93 ug/L m



#9 2,4,6-Trinitrotoluene

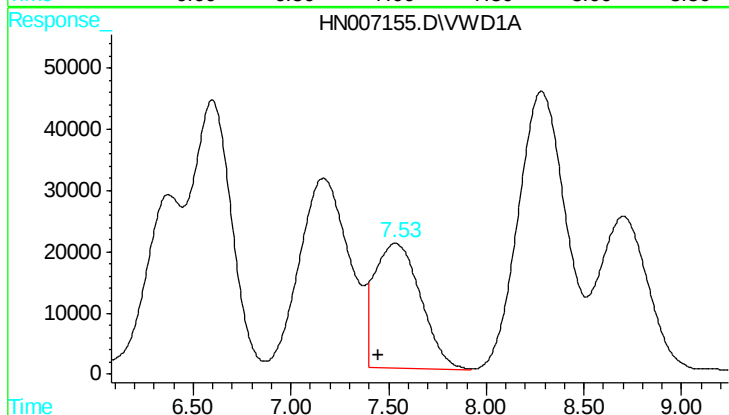
R.T.: 6.595 min
Delta R.T.: 0.067 min
Response: 6022148
Conc: 491.94 ug/L m

Instrument :
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LabSampleId :
HSTDCCC0500



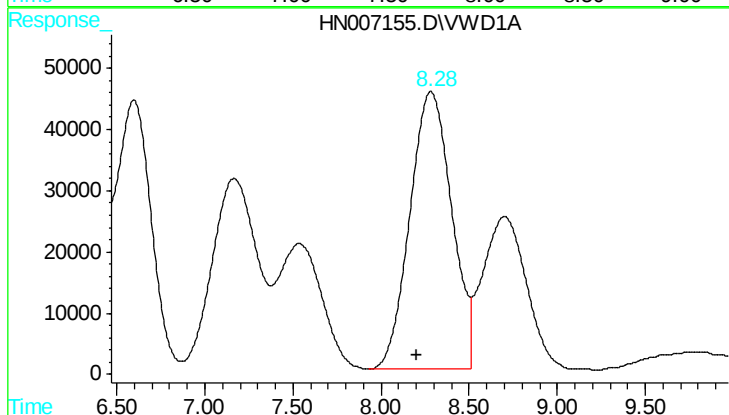
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.164 min
Delta R.T.: 0.070 min
Response: 5539895
Conc: 490.85 ug/L m



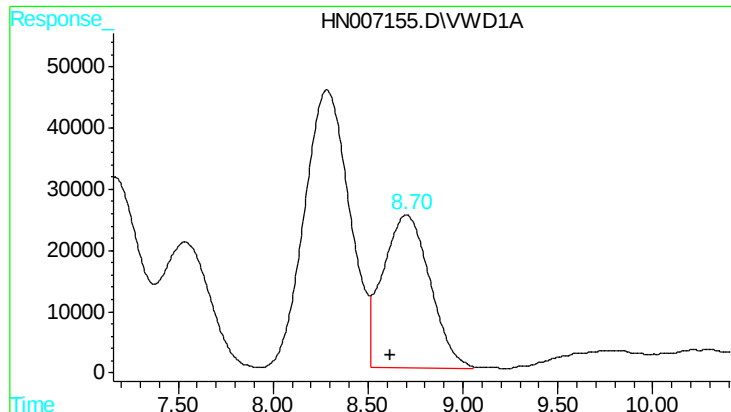
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.532 min
Delta R.T.: 0.082 min
Response: 3314221
Conc: 506.44 ug/L m



#12 2,4-Dinitrotoluene

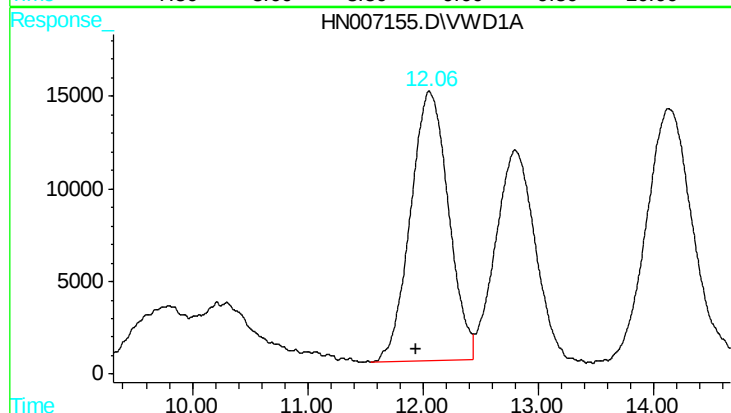
R.T.: 8.280 min
Delta R.T.: 0.074 min
Response: 7533292
Conc: 491.35 ug/L m



#13 2,6-Dinitrotoluene

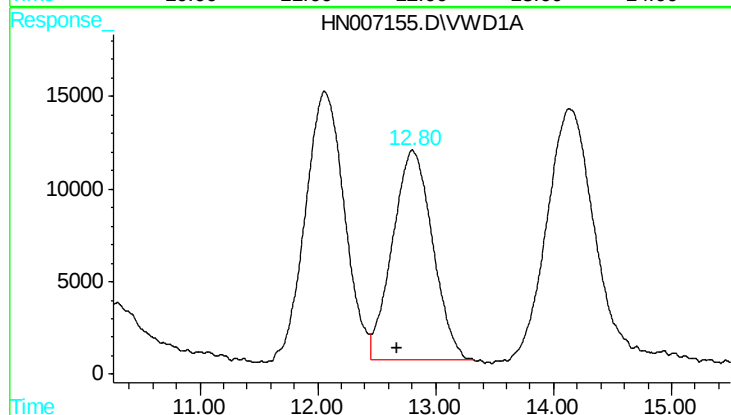
R.T.: 8.698 min
Delta R.T.: 0.080 min
Response: 4304951
Conc: 515.88 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



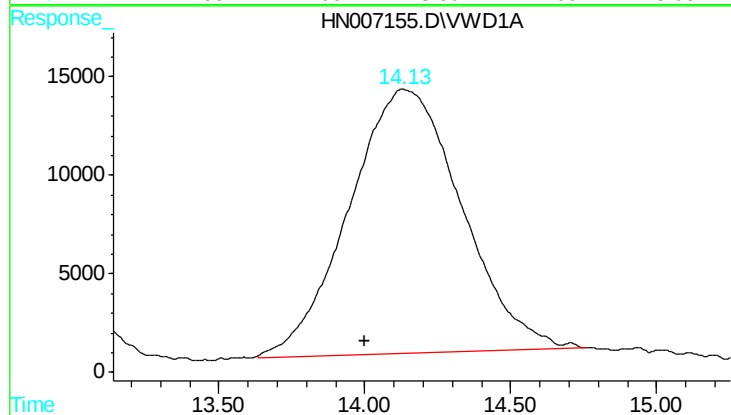
#14 2-Nitrotoluene

R.T.: 12.056 min
Delta R.T.: 0.114 min
Response: 3351034
Conc: 510.96 ug/L m



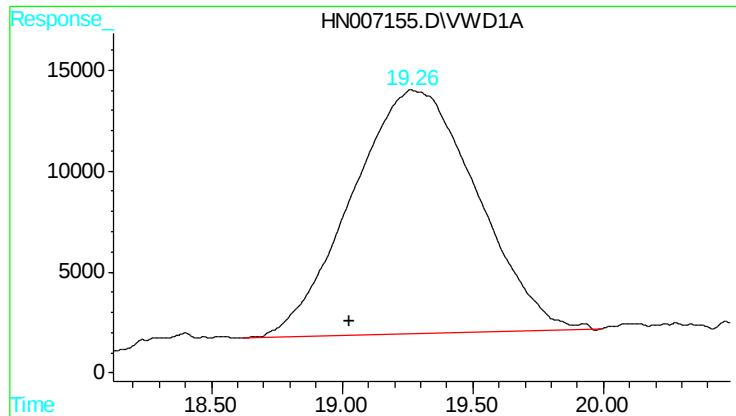
#15 4-Nitrotoluene

R.T.: 12.798 min
Delta R.T.: 0.129 min
Response: 2685789
Conc: 507.01 ug/L m



#16 3-Nitrotoluene

R.T.: 14.127 min
Delta R.T.: 0.126 min
Response: 3603475
Conc: 481.24 ug/L m



#17 PETN

R.T.: 19.259 min
Delta R.T.: 0.233 min
Response: 4024013
Conc: 478.93 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500