

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006553.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006553.D\VWD1A.CH
 Acq On : 24-Oct-2014, 17:06 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 25 0:03 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Sat Oct 25 00:51:50 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	1939679	488.028 ug/L
Target Compounds			
2) T HMX	0.87	2180125	450.774 ug/L m
3) T RDX	1.68	2589681	472.350 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5510703	513.844 ug/L
5) T 1,3-Dinitrobenzene	3.52	8257290	504.285 ng/mlm
6) T 3,5-Dinitroaniline	3.87	5948462	510.474 ug/L m
7) T Nitrobenzene	4.76	5154349	514.357 ug/L m
8) T Tetryl	6.24	3184684	499.466 ug/L m
9) T 2,4,6-Trinitrotoluene	6.52	5169035	481.421 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.01	5563558	480.471 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.37	3434121	562.681 ug/L m
12) T 2,4-Dinitrotoluene	8.17f	7969138	517.563 ug/L m
13) T 2,6-Dinitrotoluene	8.57	4544694	536.204 ug/L m
14) T 2-Nitrotoluene	11.89f	3208539	479.080 ug/L m
15) T 4-Nitrotoluene	12.61f	2800151	511.533 ug/L m
16) T 3-Nitrotoluene	13.93	3426881	492.246 ug/L m
17) T PETN	19.03	4531031	550.527 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.

HN006553.D HN100214.M Sat Nov 08 00:29:42 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006553.D\VWD1A.CH Vial: 1
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006553.D\VWD1A.CH
Acq On : 24-Oct-2014, 17:06 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 25 0:03 2014 Quant Results File: HN100214.RES

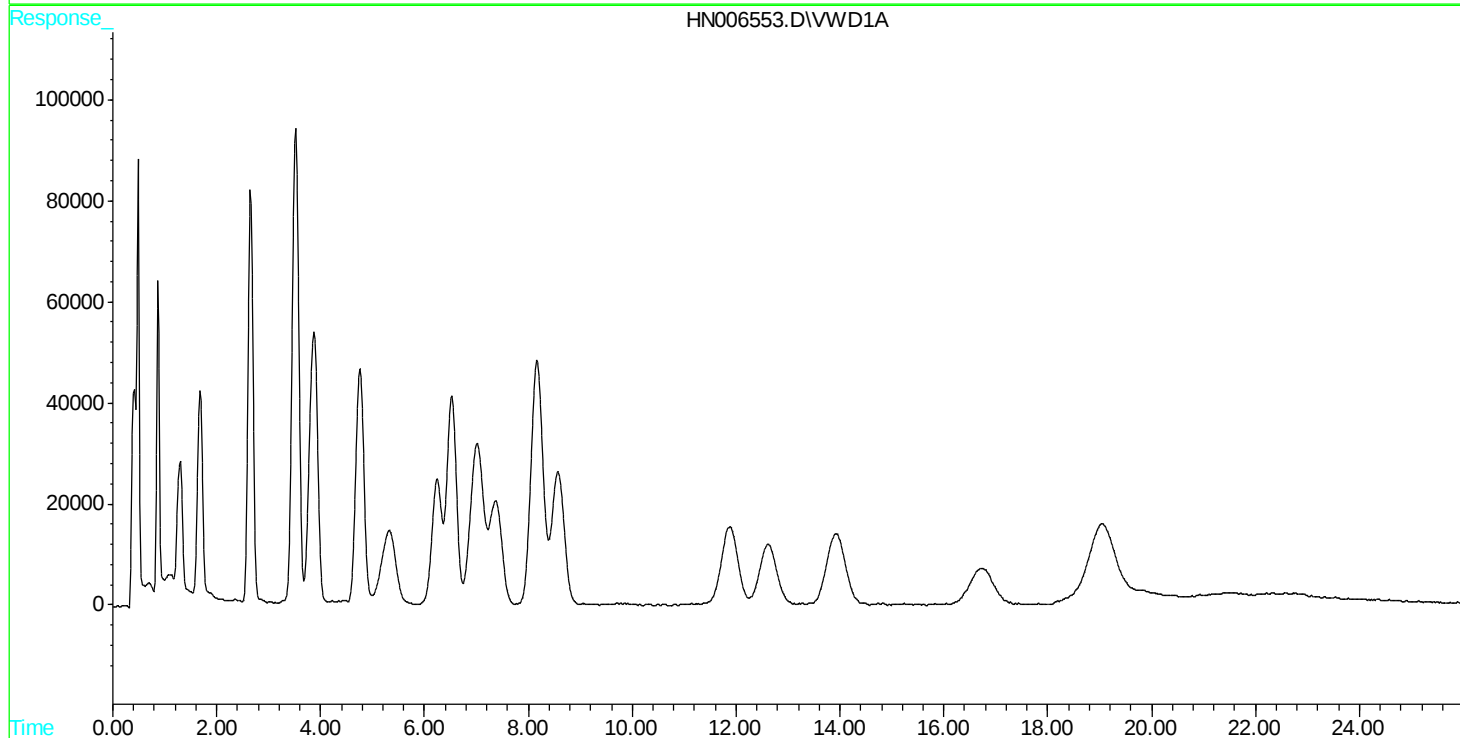
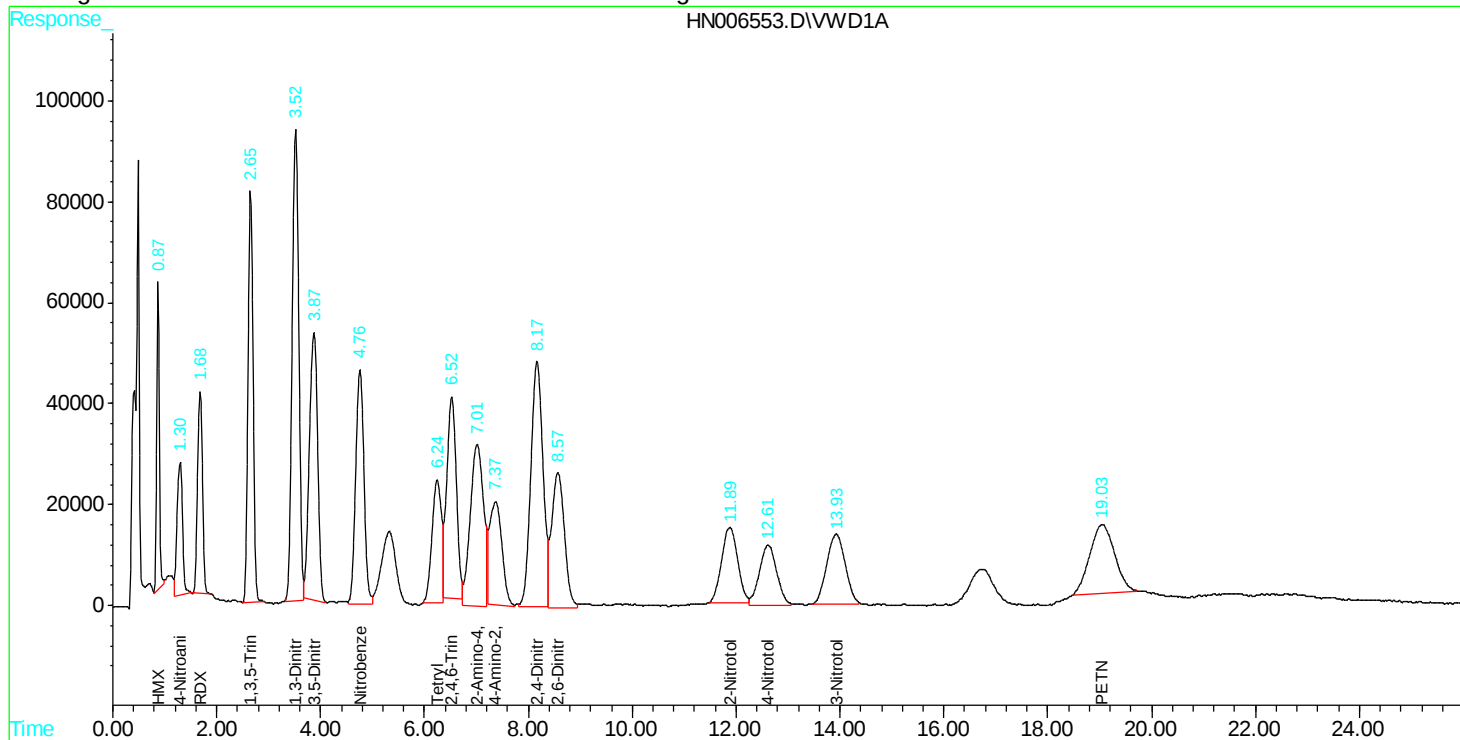
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

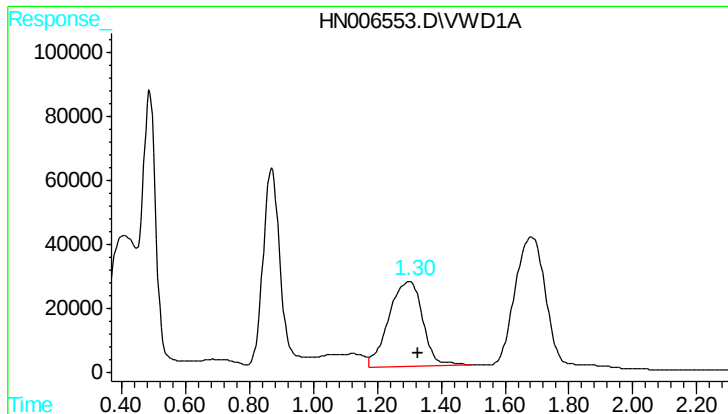
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Sat Oct 25 00:51:50 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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 :





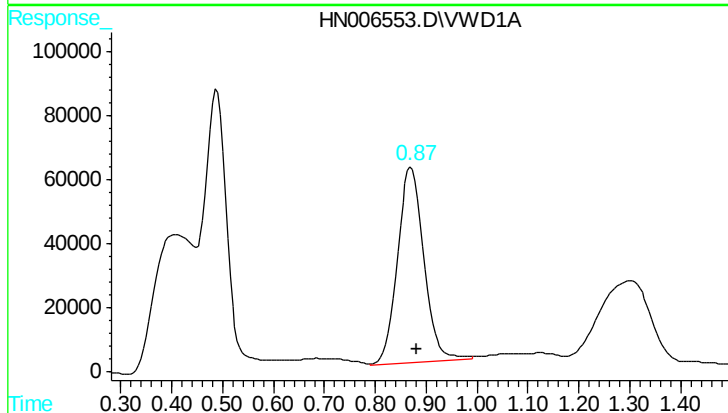
#1 4-Nitroaniline

R.T.: 1.300 min
Delta R.T.: -0.027 min
Response: 1939679
Conc: 488.03 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

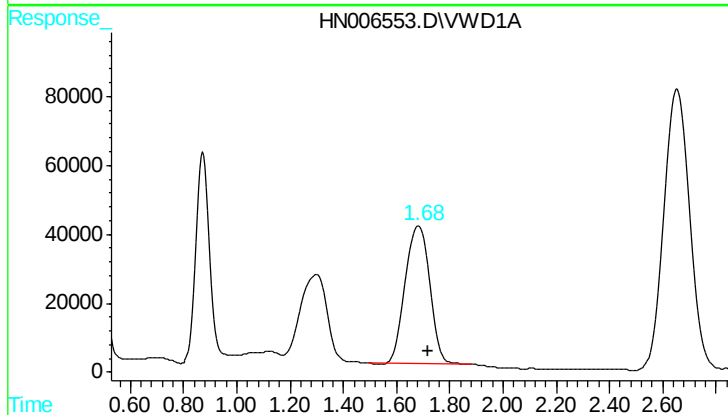
Manual Integrations
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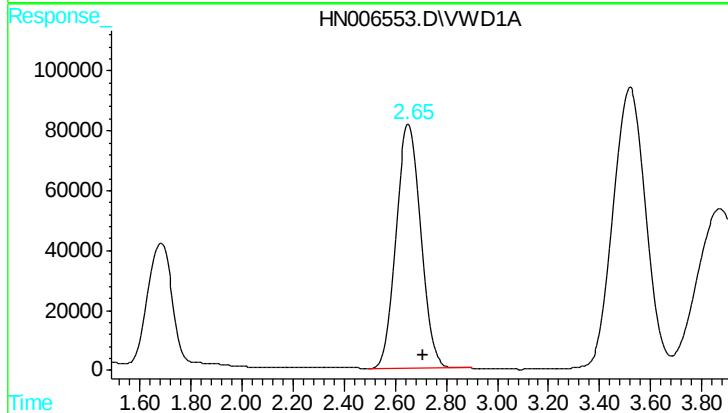
#2 HMX

R.T.: 0.868 min
Delta R.T.: -0.014 min
Response: 2180125
Conc: 450.77 ug/L m



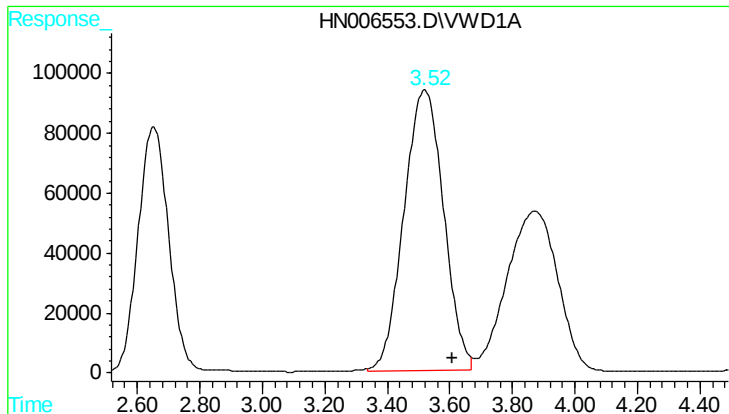
#3 RDX

R.T.: 1.683 min
Delta R.T.: -0.038 min
Response: 2589681
Conc: 472.35 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.653 min
Delta R.T.: -0.056 min
Response: 5510703
Conc: 513.84 ug/L



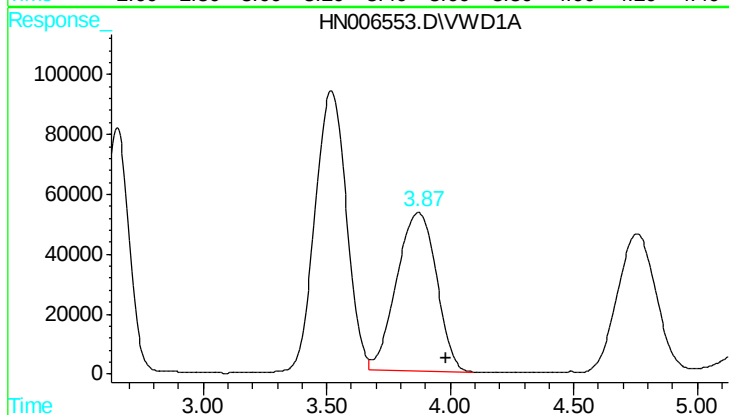
#5 1,3-Dinitrobenzene

R.T.: 3.518 min
Delta R.T.: -0.091 min
Response: 8257290
Conc: 504.29 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

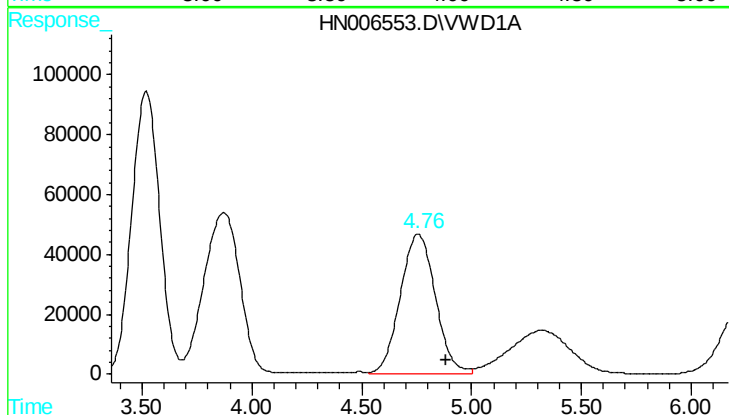
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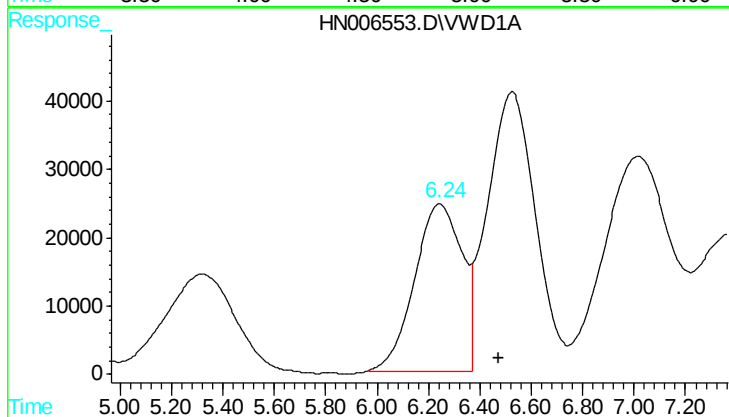
#6 3,5-Dinitroaniline

R.T.: 3.871 min
Delta R.T.: -0.113 min
Response: 5948462
Conc: 510.47 ug/L m



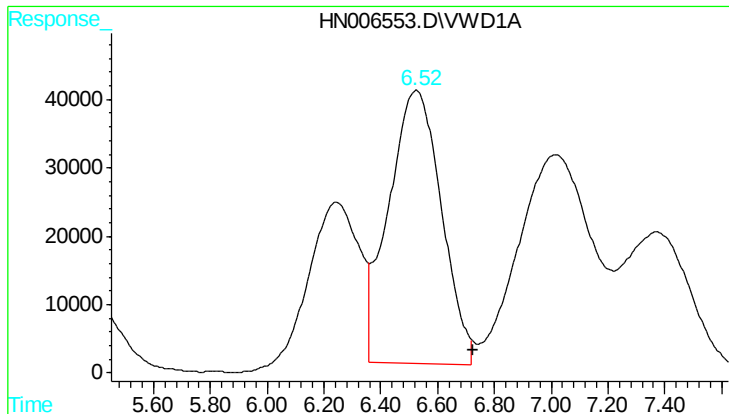
#7 Nitrobenzene

R.T.: 4.756 min
Delta R.T.: -0.128 min
Response: 5154349
Conc: 514.36 ug/L m



#8 Tetryl

R.T.: 6.243 min
Delta R.T.: -0.232 min
Response: 3184684
Conc: 499.47 ug/L m



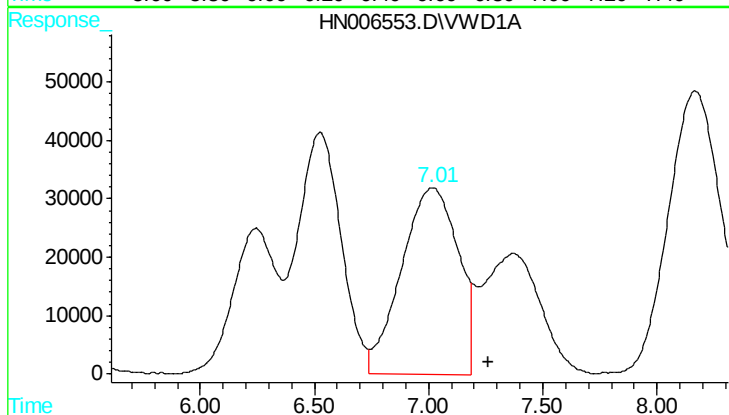
#9 2,4,6-Trinitrotoluene

R.T.: 6.524 min
Delta R.T.: -0.203 min
Response: 5169035
Conc: 481.42 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

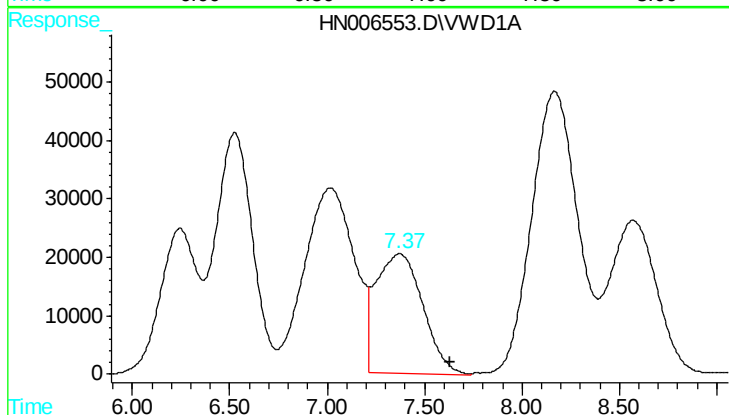
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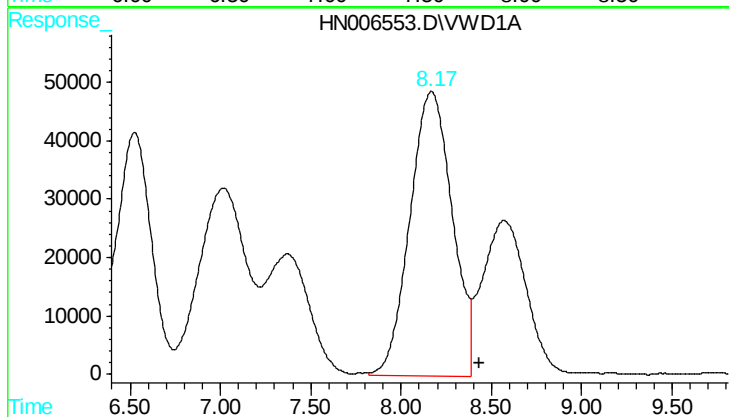
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.014 min
Delta R.T.: -0.247 min
Response: 5563558
Conc: 480.47 ug/L m



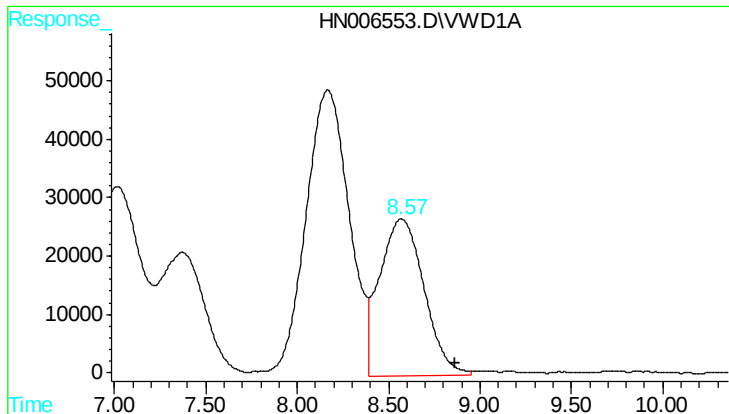
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.369 min
Delta R.T.: -0.264 min
Response: 3434121
Conc: 562.68 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.166 min
Delta R.T.: -0.269 min
Response: 7969138
Conc: 517.56 ug/L m



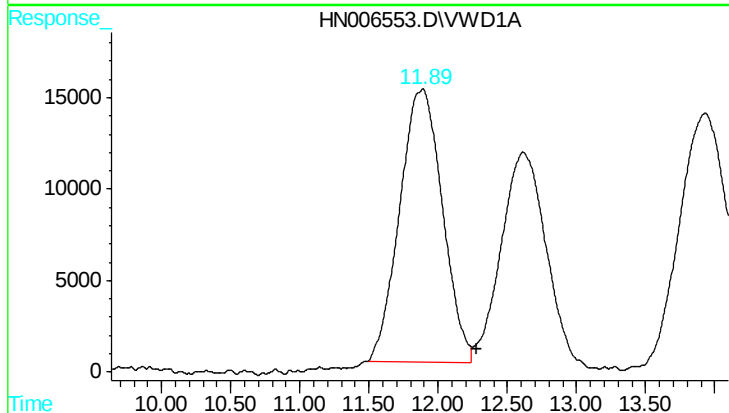
#13 2,6-Dinitrotoluene

R.T.: 8.569 min
Delta R.T.: -0.293 min
Response: 4544694
Conc: 536.20 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

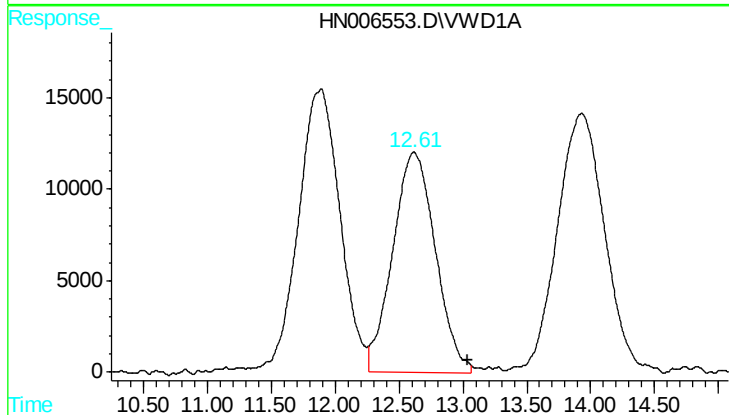
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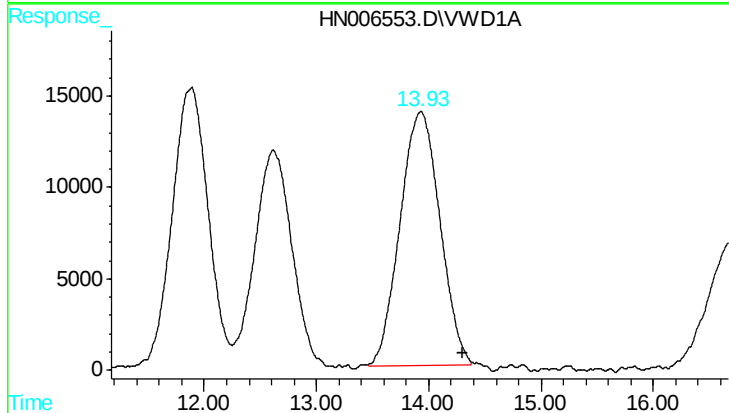
#14 2-Nitrotoluene

R.T.: 11.887 min
Delta R.T.: -0.394 min
Response: 3208539
Conc: 479.08 ug/L m



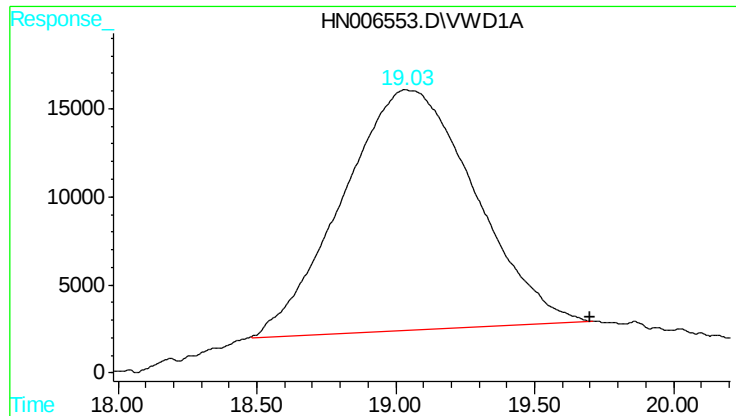
#15 4-Nitrotoluene

R.T.: 12.612 min
Delta R.T.: -0.432 min
Response: 2800151
Conc: 511.53 ug/L m



#16 3-Nitrotoluene

R.T.: 13.929 min
Delta R.T.: -0.371 min
Response: 3426881
Conc: 492.25 ug/L m



#17 PETN

R.T.: 19.031 min
Delta R.T.: -0.671 min
Response: 4531031
Conc: 550.53 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

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