

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006900.D\VWD1A.CH Vial: 75
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006900.D\VWD1A.CH
 Acq On : 31-Oct-2014, 19:42 Operator: TP
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 1 6:59 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

Manual Integrations
 APPROVED

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 11/14/2014 10:30:37 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 06:48:43 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	1.29	344519	84.255 ug/L m
Target Compounds			
2) T HMX	0.87	495656	101.937 ug/L
3) T RDX	1.68	541405	96.994 ug/L m
4) T 1,3,5-Trinitrobenzene	2.65	1170679	107.314 ug/L
5) T 1,3-Dinitrobenzene	3.51	1709531	102.539 ng/ml
6) T 3,5-Dinitroaniline	3.87	1245565	105.483 ug/L m
7) T Nitrobenzene	4.74	1023269	100.385 ug/L m
8) T Tetryl	6.23	621875	100.681 ug/L m
9) T 2,4,6-Trinitrotoluene	6.50	1153919	102.391 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.01	1211094	102.344 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.36	665617	104.303 ug/L m
12) T 2,4-Dinitrotoluene	8.13	1608996	102.762 ug/L m
13) T 2,6-Dinitrotoluene	8.52	945364	111.826 ug/L m
14) T 2-Nitrotoluene	11.80	707657	102.933 ug/L m
15) T 4-Nitrotoluene	12.55	569033	101.931 ug/L m
16) T 3-Nitrotoluene	13.84	814895	115.051 ug/L m
17) T PETN	18.94	909600	104.186 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.

HN006900.D HN103114.M Sat Nov 08 04:37:06 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006900.D\VWD1A.CH Vial: 75
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006900.D\VWD1A.CH
Acq On : 31-Oct-2014, 19:42 Operator: TP
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 1 6:59 2014 Quant Results File: HN103114.RES

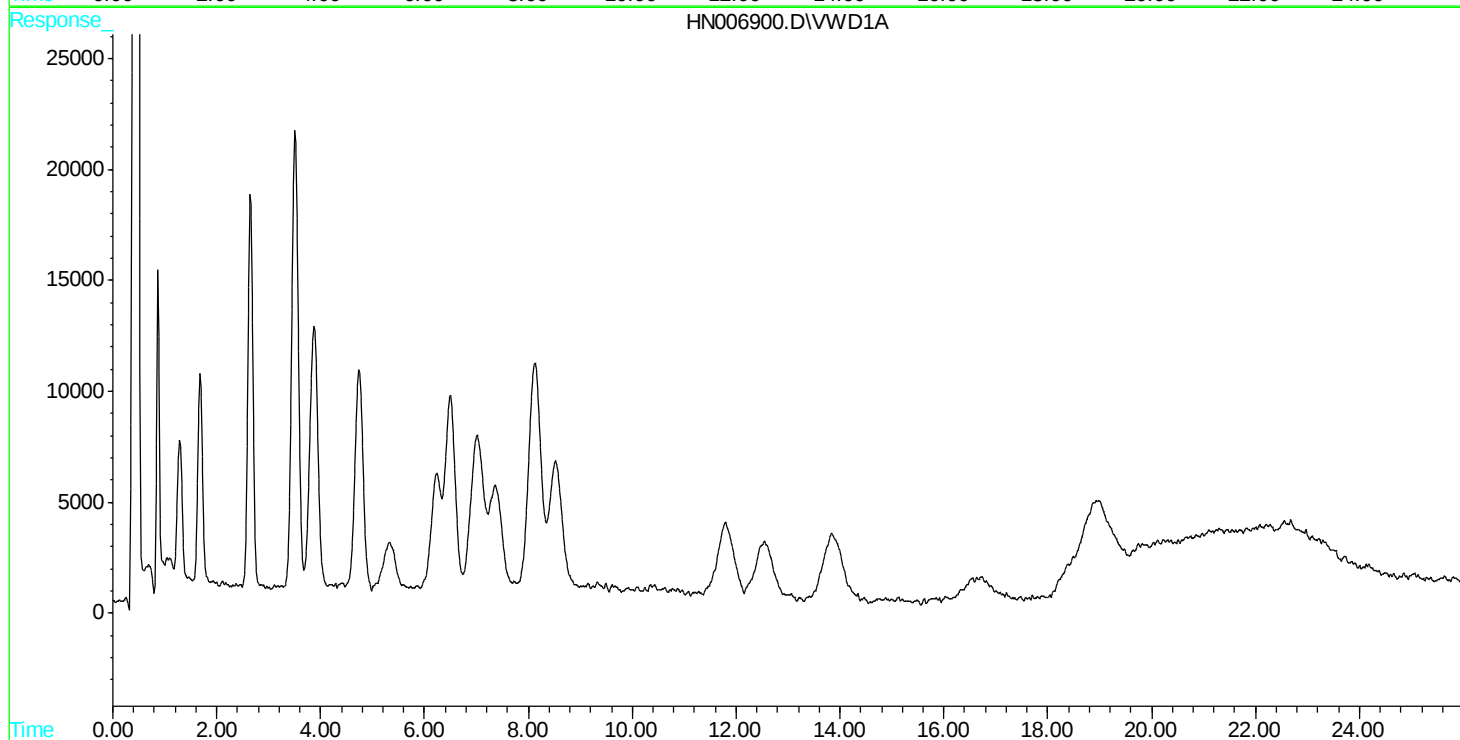
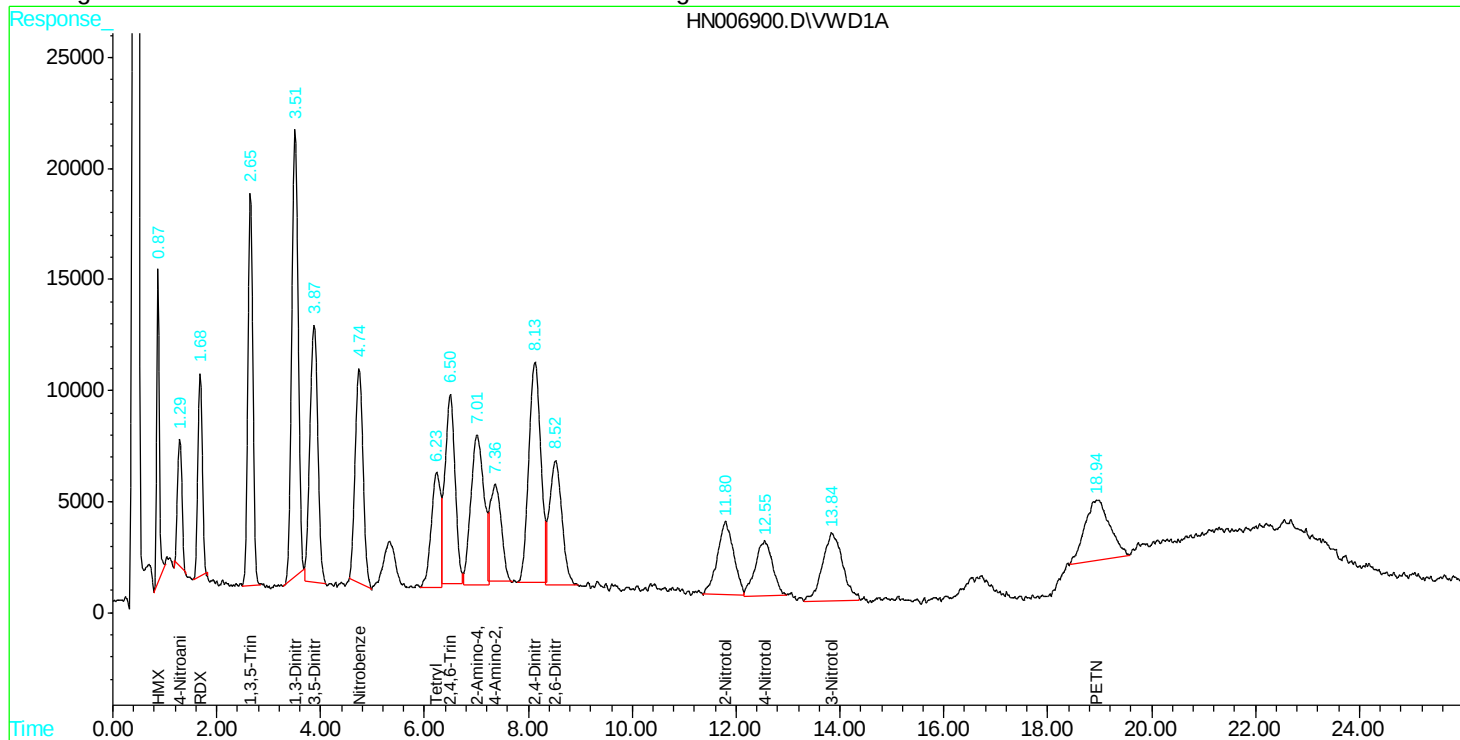
Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

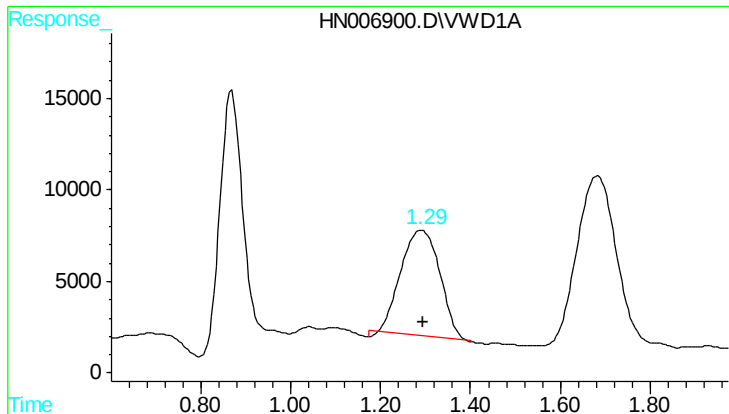
Manual Integrations
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11/14/2014 10:30:37 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
Title :
Last Update : Sat Nov 01 06:48:43 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 :





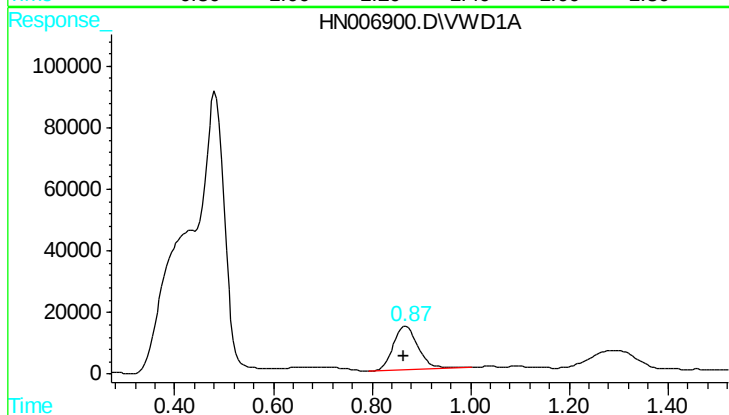
#1 4-Nitroaniline

R.T.: 1.290 min
Delta R.T.: -0.006 min
Response: 344519
Conc: 84.26 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

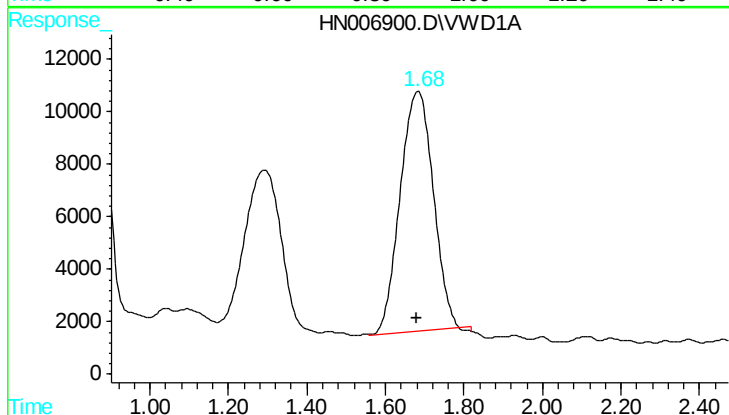
Manual Integrations
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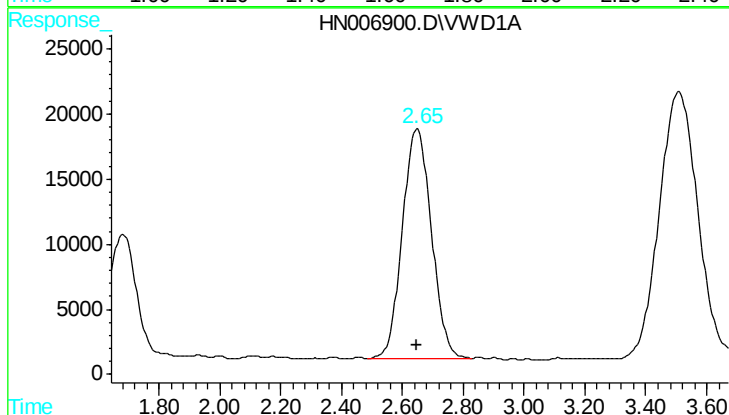
#2 HMX

R.T.: 0.869 min
Delta R.T.: 0.003 min
Response: 495656
Conc: 101.94 ug/L



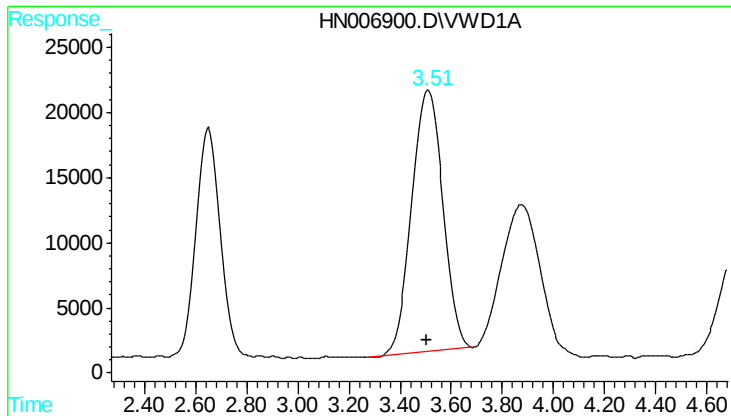
#3 RDX

R.T.: 1.681 min
Delta R.T.: 0.003 min
Response: 541405
Conc: 96.99 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 1170679
Conc: 107.31 ug/L



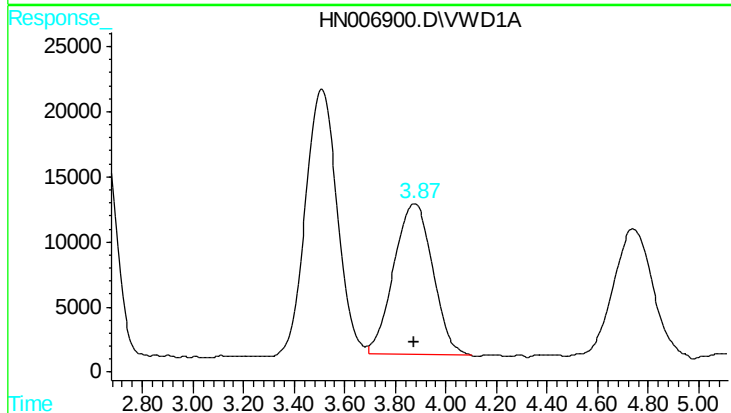
#5 1,3-Dinitrobenzene

R.T.: 3.509 min
 Delta R.T.: 0.003 min
 Response: 1709531
 Conc: 102.54 ng/ml

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

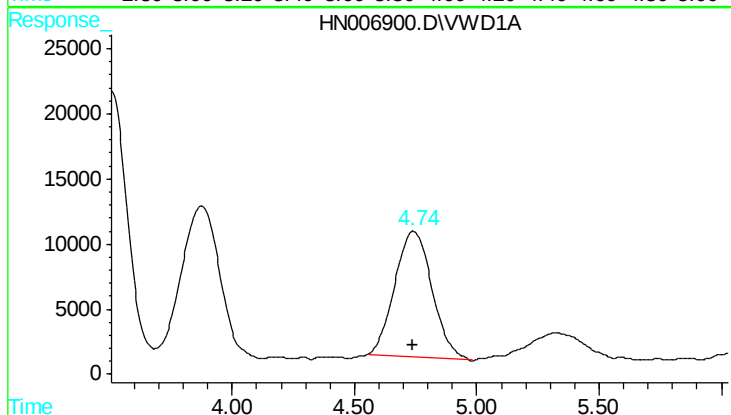
Manual Integrations
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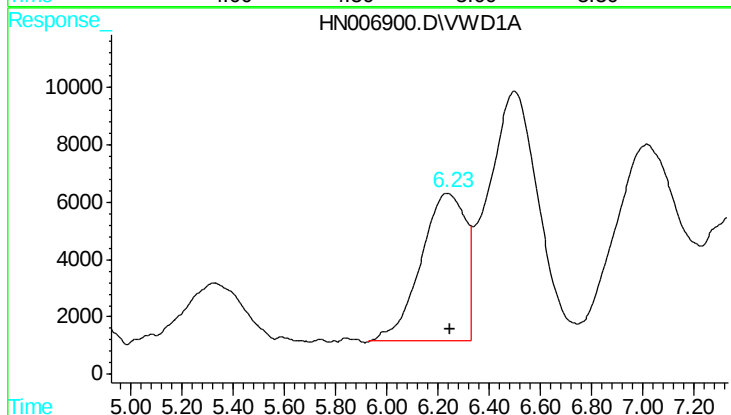
#6 3,5-Dinitroaniline

R.T.: 3.874 min
 Delta R.T.: 0.000 min
 Response: 1245565
 Conc: 105.48 ug/L m



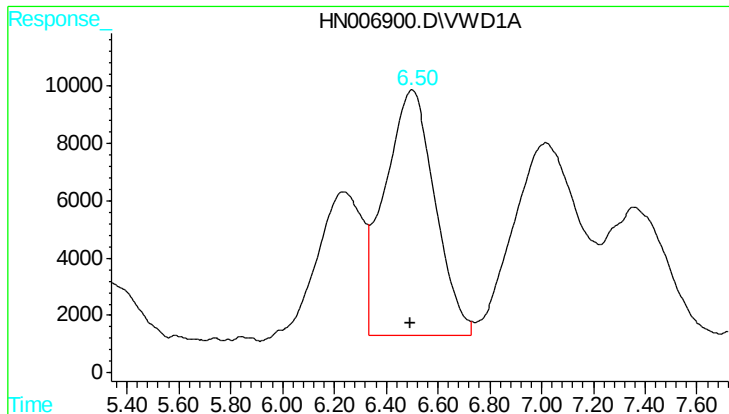
#7 Nitrobenzene

R.T.: 4.738 min
 Delta R.T.: 0.001 min
 Response: 1023269
 Conc: 100.39 ug/L m



#8 Tetryl

R.T.: 6.234 min
 Delta R.T.: -0.011 min
 Response: 621875
 Conc: 100.68 ug/L m



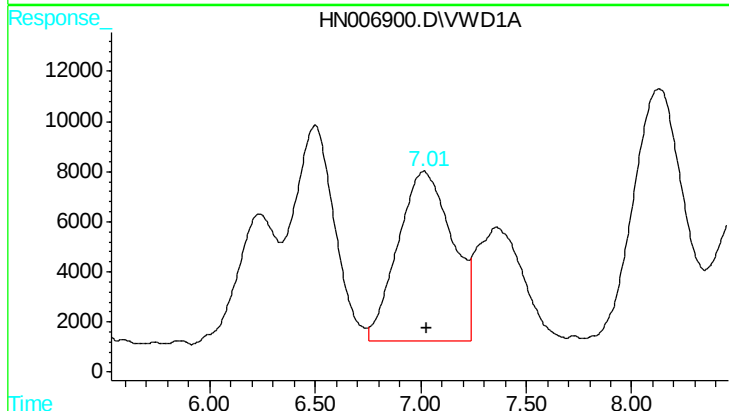
#9 2,4,6-Trinitrotoluene

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 1153919
Conc: 102.39 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

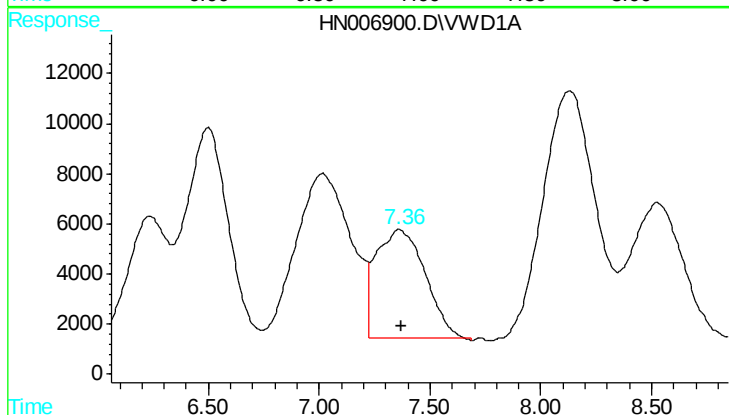
Manual Integrations
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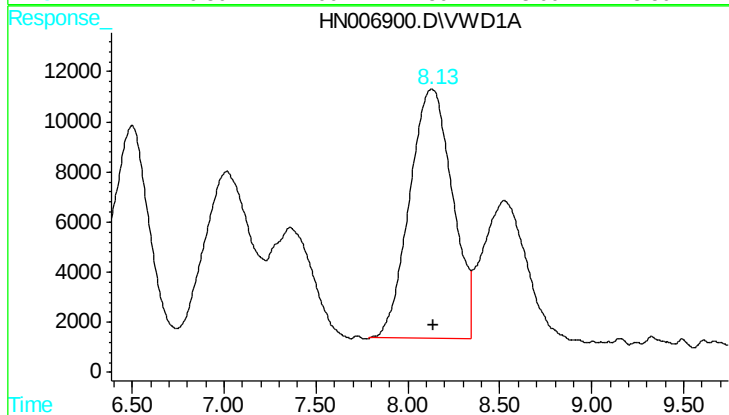
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 1211094
Conc: 102.34 ug/L m



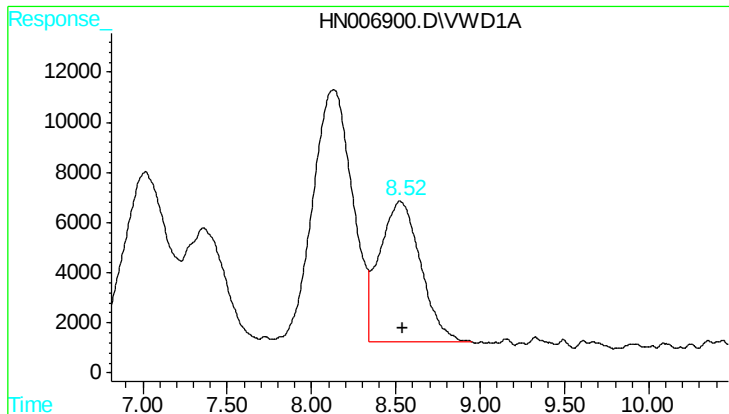
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 665617
Conc: 104.30 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 1608996
Conc: 102.76 ug/L m



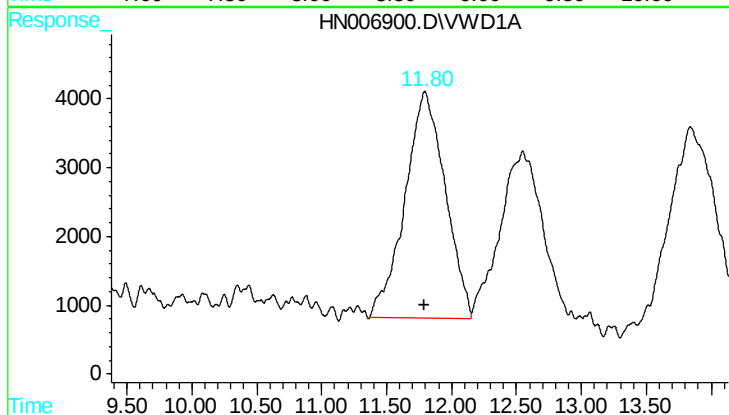
#13 2,6-Dinitrotoluene

R.T.: 8.522 min
Delta R.T.: -0.019 min
Response: 945364
Conc: 111.83 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDIC00100

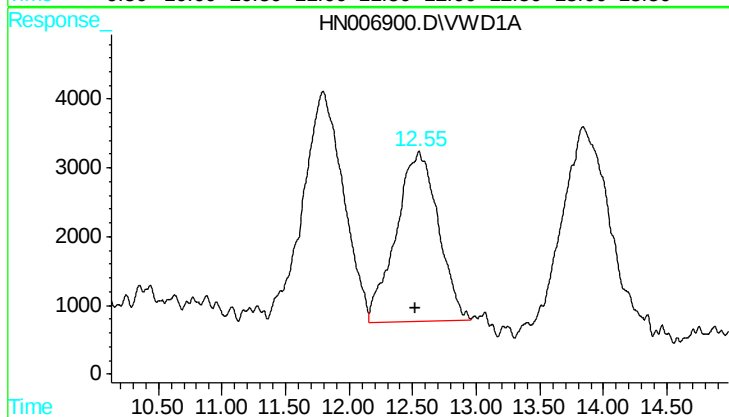
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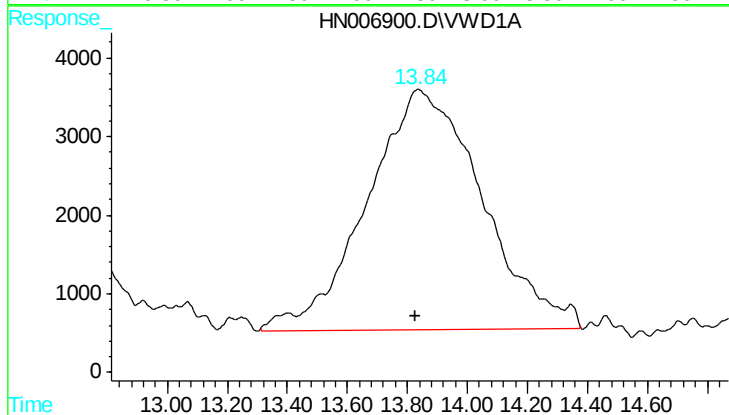
#14 2-Nitrotoluene

R.T.: 11.795 min
Delta R.T.: 0.000 min
Response: 707657
Conc: 102.93 ug/L m



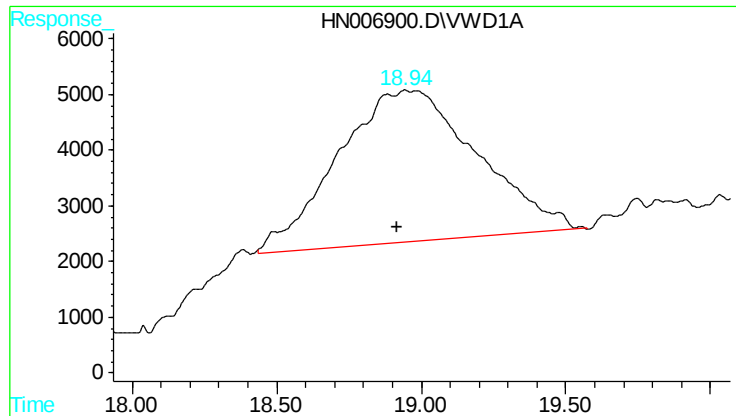
#15 4-Nitrotoluene

R.T.: 12.546 min
Delta R.T.: 0.023 min
Response: 569033
Conc: 101.93 ug/L m



#16 3-Nitrotoluene

R.T.: 13.835 min
Delta R.T.: 0.008 min
Response: 814895
Conc: 115.05 ug/L m



#17 PETN

R.T.: 18.939 min
Delta R.T.: 0.024 min
Response: 909600
Conc: 104.19 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDIC0100

Manual Integrations
APPROVED

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