

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH Vial: 1
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH
 Acq On : 15-Oct-2014, 08:29 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 15 10:02 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:19:08 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 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	1709958	430.229 ug/L m
Target Compounds			
2) T HMX	0.87	2024732	418.644 ug/L m
3) T RDX	1.69	2576843	470.008 ug/L m
4) T 1,3,5-Trinitrobenzene	2.67	5210841	485.884 ug/L
5) T 1,3-Dinitrobenzene	3.54	7820997	477.640 ng/ml
6) T 3,5-Dinitroaniline	3.90	5536087	475.086 ug/L m
7) T Nitrobenzene	4.79	4747821	473.789 ug/L m
8) T Tetryl	6.29	3452904	541.532 ug/L m
9) T 2,4,6-Trinitrotoluene	6.57	5204446	484.719 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.07	5283011	456.243 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.43	2974119	487.309 ug/L m
12) T 2,4-Dinitrotoluene	8.23	7290234	473.471 ug/L m
13) T 2,6-Dinitrotoluene	8.64	4047014	477.485 ug/L m
14) T 2-Nitrotoluene	11.97	3076563	459.374 ug/L m
15) T 4-Nitrotoluene	12.74	2607494	476.338 ug/L m
16) T 3-Nitrotoluene	14.03f	3235358	464.735 ug/L m
17) T PETN	19.22	4603433	559.324 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.

HN006299.D HN100214.M

Thu Oct 30 05:13:12 2014

Quantitation Report

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH Vial: 1
Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006299.D\VWD1A.CH
Acq On : 15-Oct-2014, 08:29 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 15 10:02 2014 Quant Results File: HN100214.RES

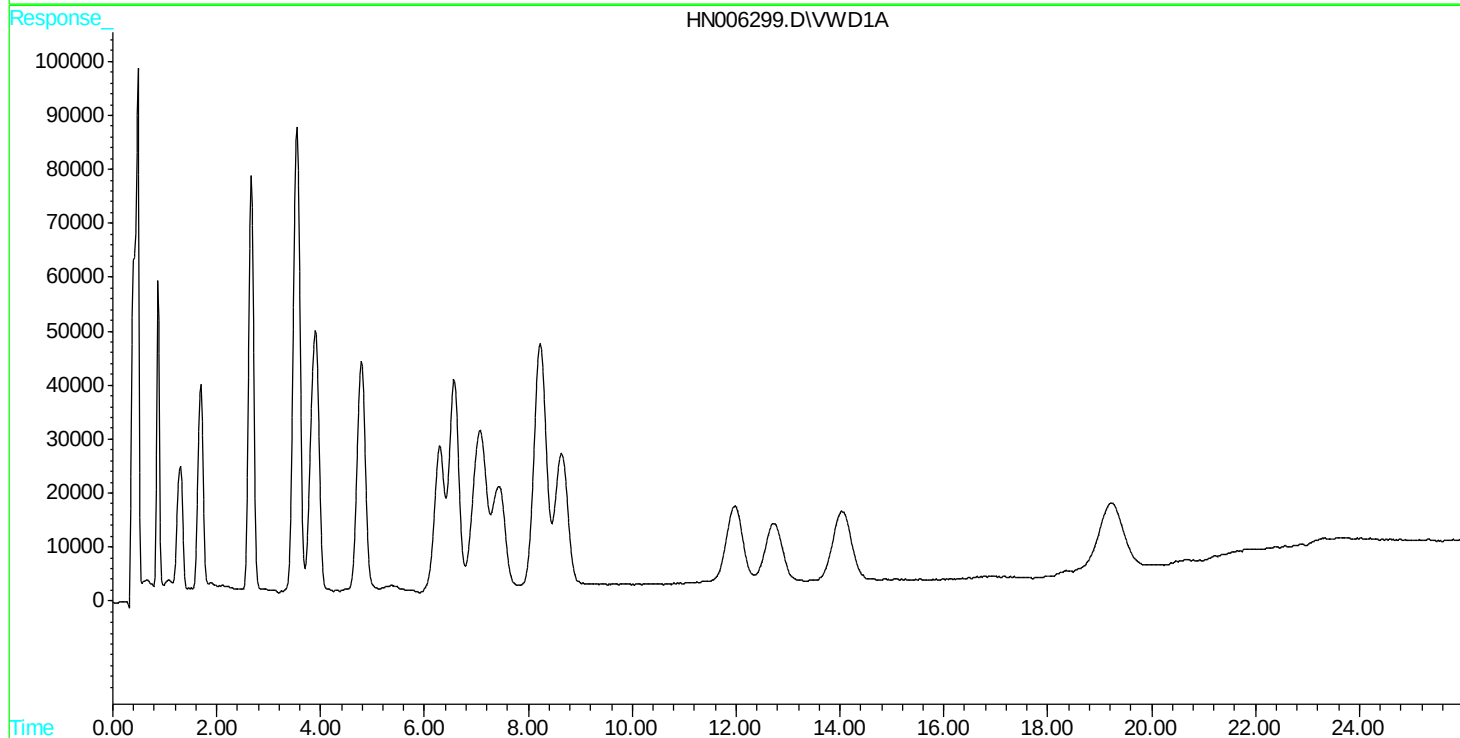
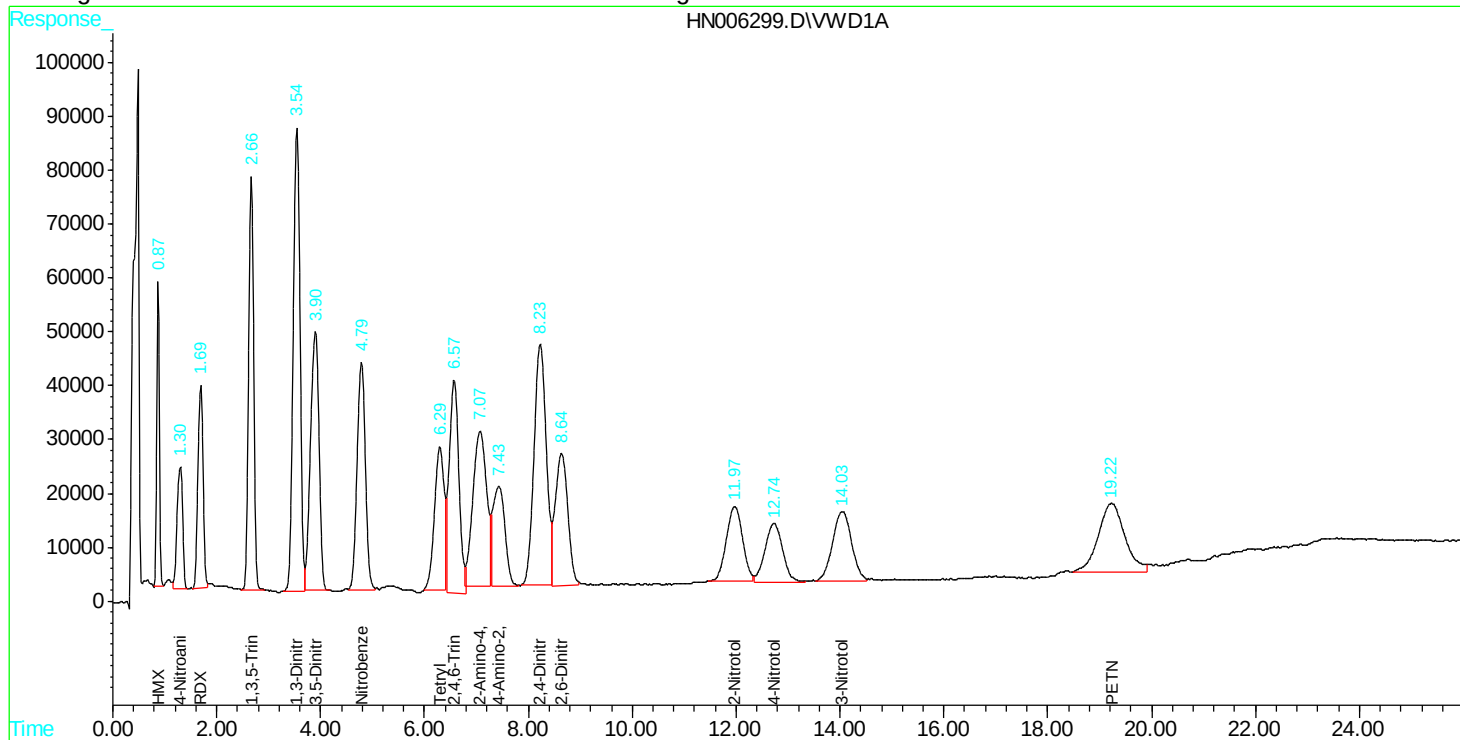
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

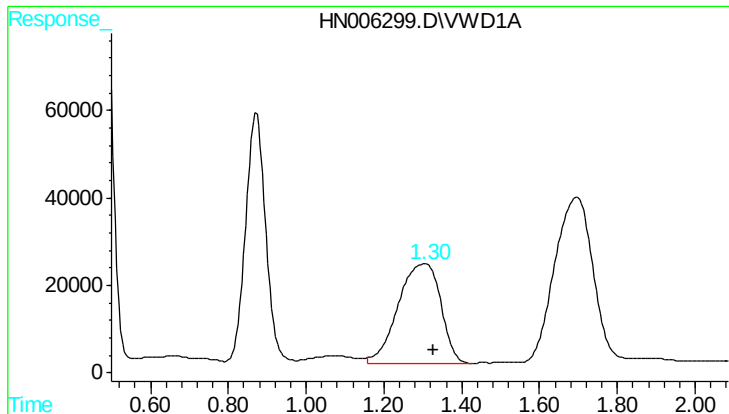
Manual Integrations
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10/21/2014 10:19:08 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Fri Oct 03 10:34:01 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 :





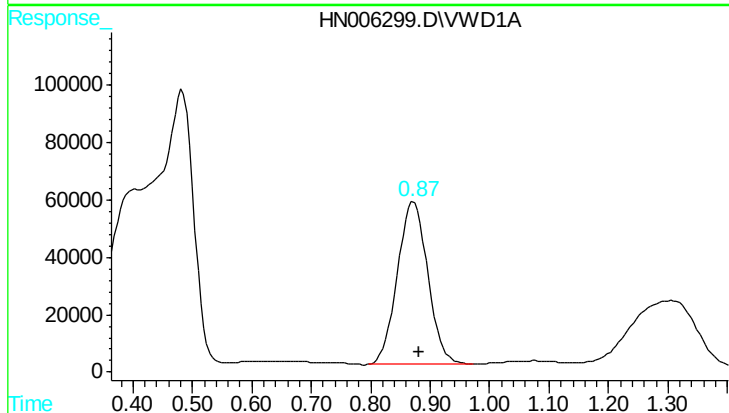
#1 4-Nitroaniline

R.T.: 1.304 min
Delta R.T.: -0.023 min
Response: 1709958
Conc: 430.23 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

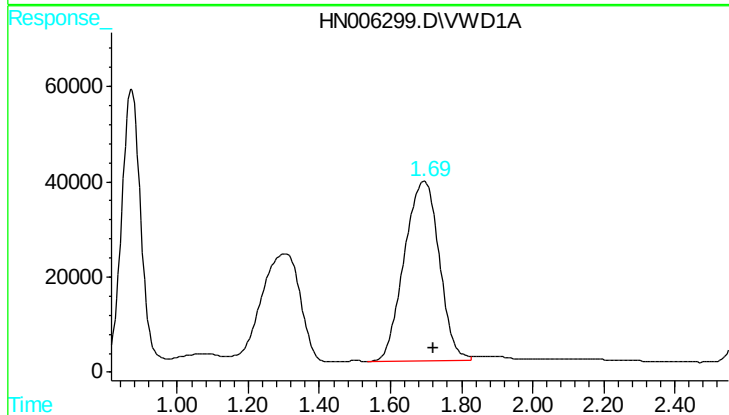
Manual Integrations
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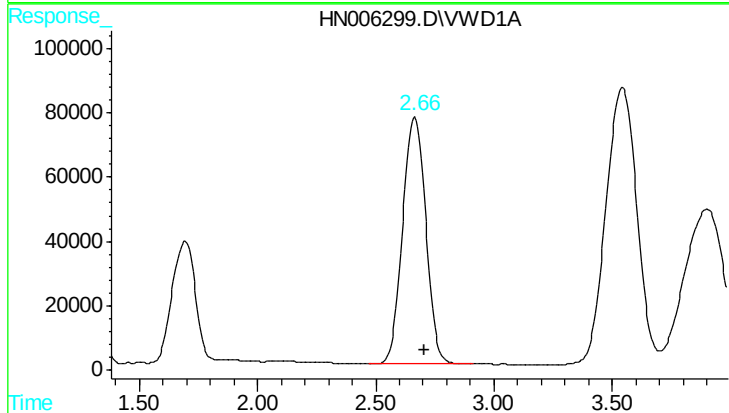
#2 HMX

R.T.: 0.870 min
Delta R.T.: -0.012 min
Response: 2024732
Conc: 418.64 ug/L m



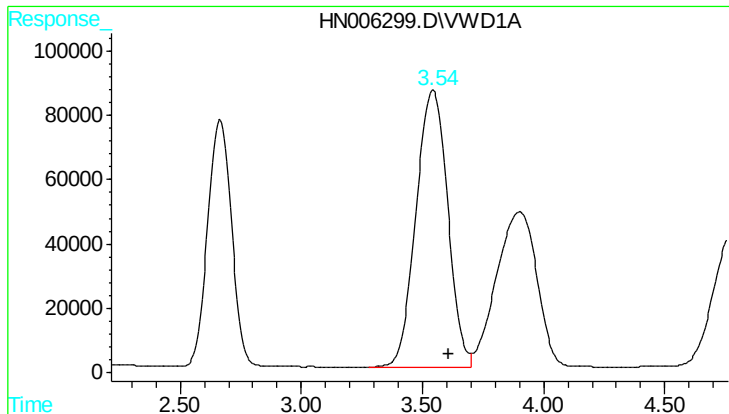
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.027 min
Response: 2576843
Conc: 470.01 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.665 min
Delta R.T.: -0.043 min
Response: 5210841
Conc: 485.88 ug/L



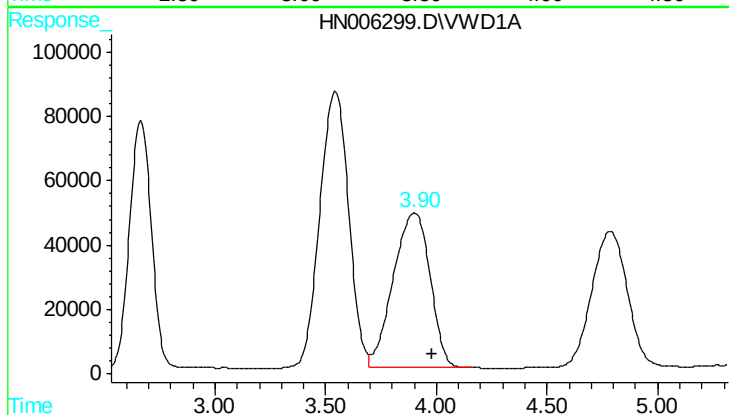
#5 1,3-Dinitrobenzene

R.T.: 3.544 min
Delta R.T.: -0.065 min
Response: 7820997
Conc: 477.64 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

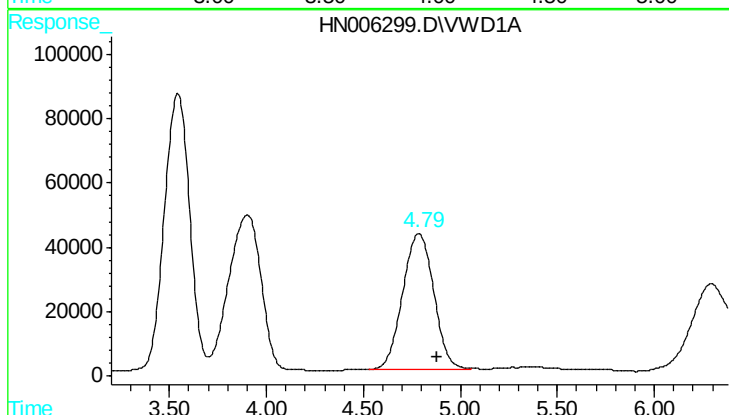
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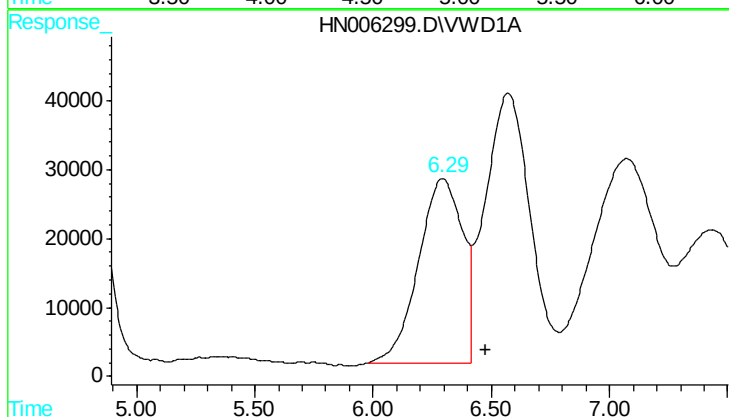
#6 3,5-Dinitroaniline

R.T.: 3.900 min
Delta R.T.: -0.084 min
Response: 5536087
Conc: 475.09 ug/L m



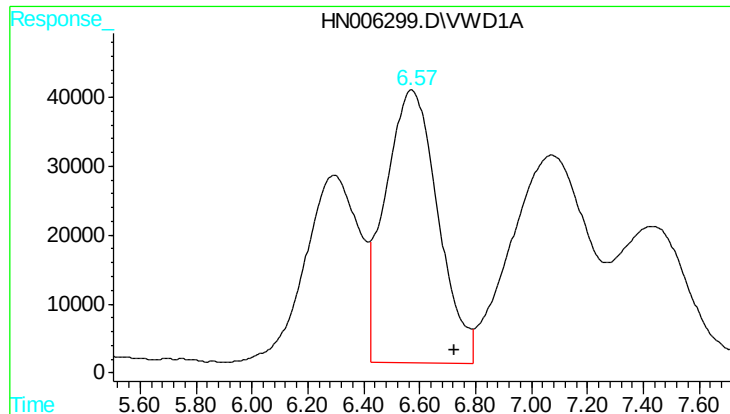
#7 Nitrobenzene

R.T.: 4.785 min
Delta R.T.: -0.098 min
Response: 4747821
Conc: 473.79 ug/L m



#8 Tetryl

R.T.: 6.293 min
Delta R.T.: -0.182 min
Response: 3452904
Conc: 541.53 ug/L m



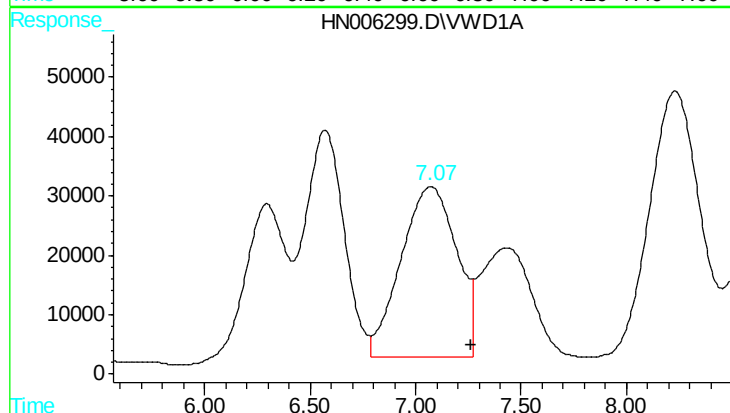
#9 2,4,6-Trinitrotoluene

R.T.: 6.569 min
Delta R.T.: -0.157 min
Response: 5204446
Conc: 484.72 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

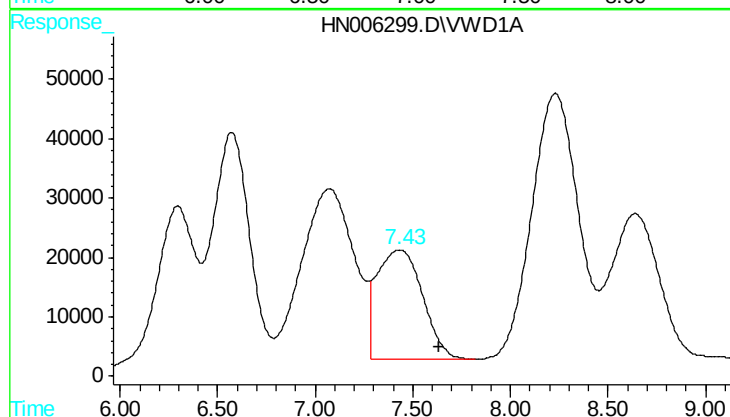
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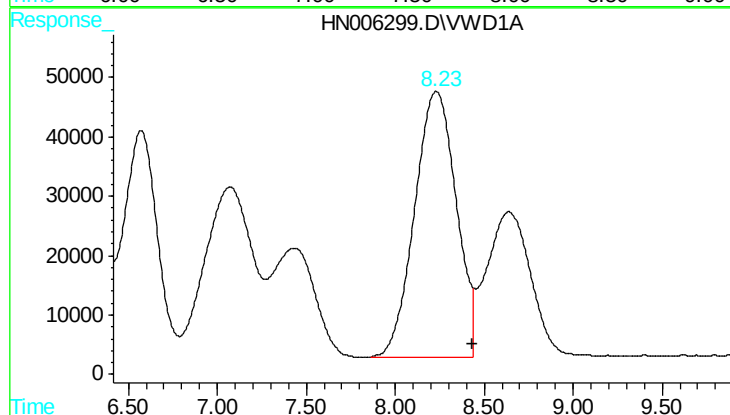
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.071 min
Delta R.T.: -0.191 min
Response: 5283011
Conc: 456.24 ug/L m



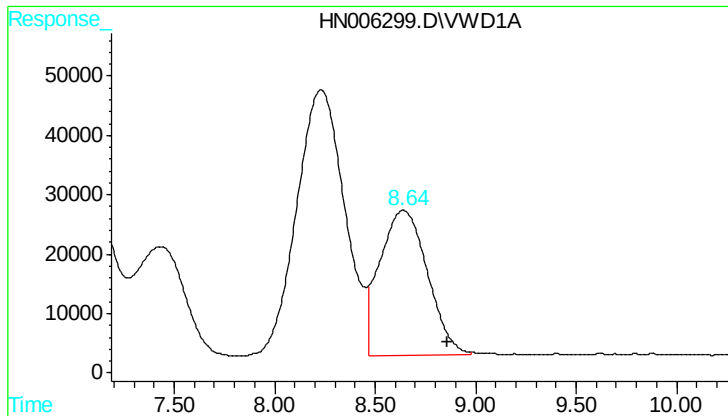
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.429 min
Delta R.T.: -0.205 min
Response: 2974119
Conc: 487.31 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.229 min
Delta R.T.: -0.206 min
Response: 7290234
Conc: 473.47 ug/L m



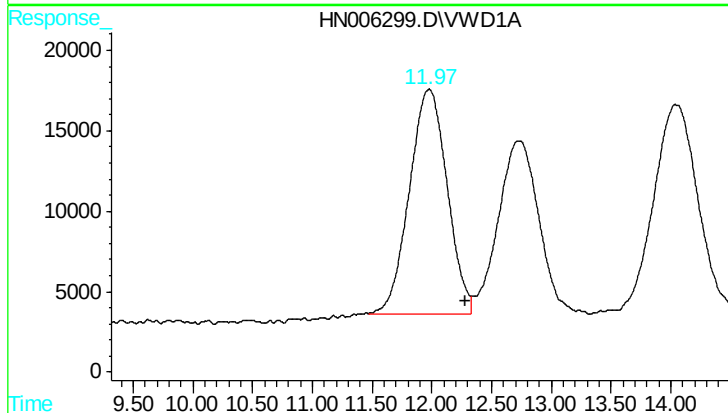
#13 2,6-Dinitrotoluene

R.T.: 8.639 min
Delta R.T.: -0.223 min
Response: 4047014
Conc: 477.48 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

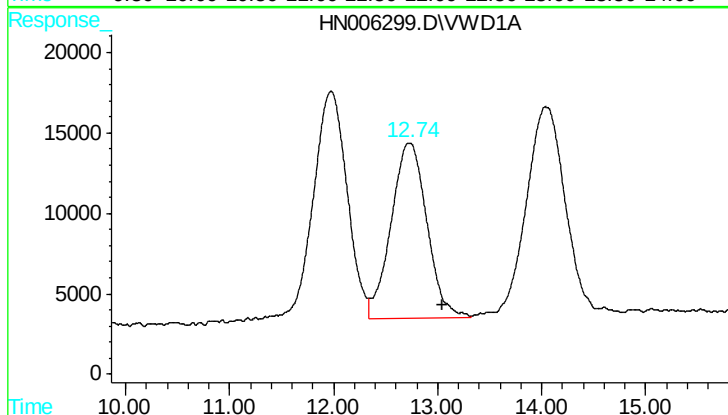
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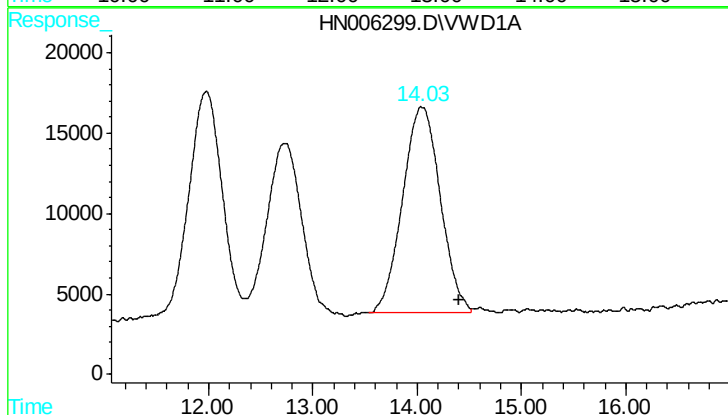
#14 2-Nitrotoluene

R.T.: 11.973 min
Delta R.T.: -0.308 min
Response: 3076563
Conc: 459.37 ug/L m



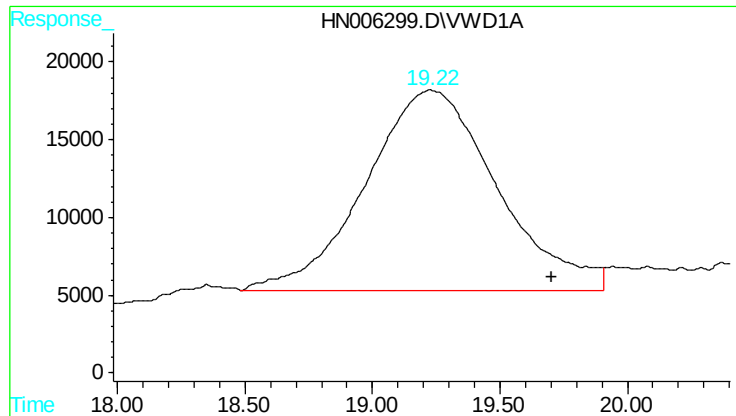
#15 4-Nitrotoluene

R.T.: 12.735 min
Delta R.T.: -0.310 min
Response: 2607494
Conc: 476.34 ug/L m



#16 3-Nitrotoluene

R.T.: 14.030 min
Delta R.T.: -0.365 min
Response: 3235358
Conc: 464.74 ug/L m



#17 PETN

R.T.: 19.224 min
Delta R.T.: -0.478 min
Response: 4603433
Conc: 559.32 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

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