

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006236.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006236.D\VWD1A.CH
 Acq On : 13-Aug-2014, 17:17 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Aug 13 18:58 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

TEJASKUMAR
 8/14/2014 6:06:12 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Wed Aug 13 15:37:46 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	1.44	2078751	471.983 ug/L
Target Compounds			
2) T HMX	0.95	2278558	507.720 ug/L
3) T RDX	1.87	2979122	532.174 ug/L m
4) T 1,3,5-Trinitrobenzene	2.99	5666638	513.332 ug/L
5) T 1,3-Dinitrobenzene	4.00	8865256	527.981 ng/ml
6) T 3,5-Dinitroaniline	4.43	7552885	560.474 ug/L
7) T Nitrobenzene	5.43	5092243	495.022 ug/L m
8) T Tetryl	7.52	3153846	405.734 ug/L m
9) T 2,4,6-Trinitrotoluene	7.65	6006649	567.774 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	8.29	5539173	485.873 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.79	3738175	539.383 ug/L
12) T 2,4-Dinitrotoluene	9.64	7958568	502.190 ug/L
13) T 2,6-Dinitrotoluene	10.16	4503611	527.939 ug/L
14) T 2-Nitrotoluene	14.10	3412076	495.841 ug/L m
15) T 4-Nitrotoluene	14.97	2897125	522.368 ug/L m
16) T 3-Nitrotoluene	16.51	3547632	496.461 ug/L m
17) T PETN	22.70	4721826	533.091 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.

HN006236.D HN071714.M

Fri Aug 15 18:13:03 2014

RPT1

Quantitation Report

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006236.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN081314\HN006236.D\VWD1A.CH
 Acq On : 13-Aug-2014, 17:17 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Aug 13 18:58 2014 Quant Results File: HN071714.RES

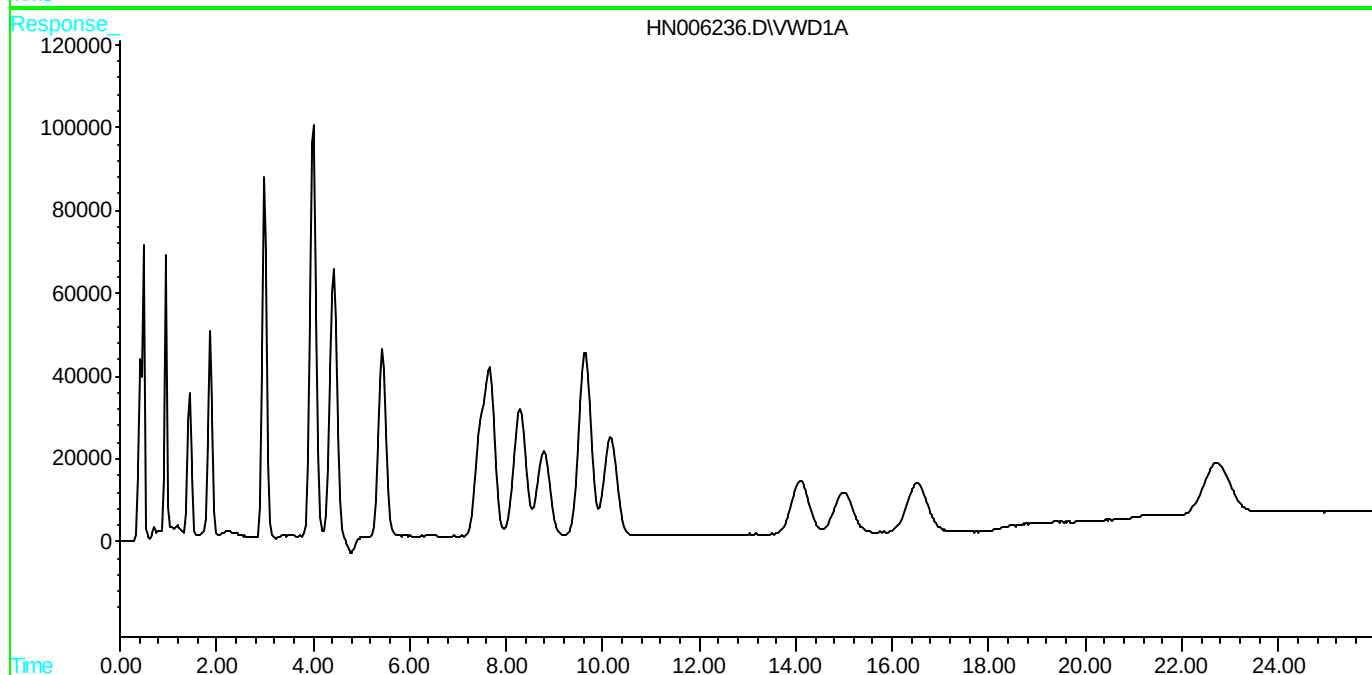
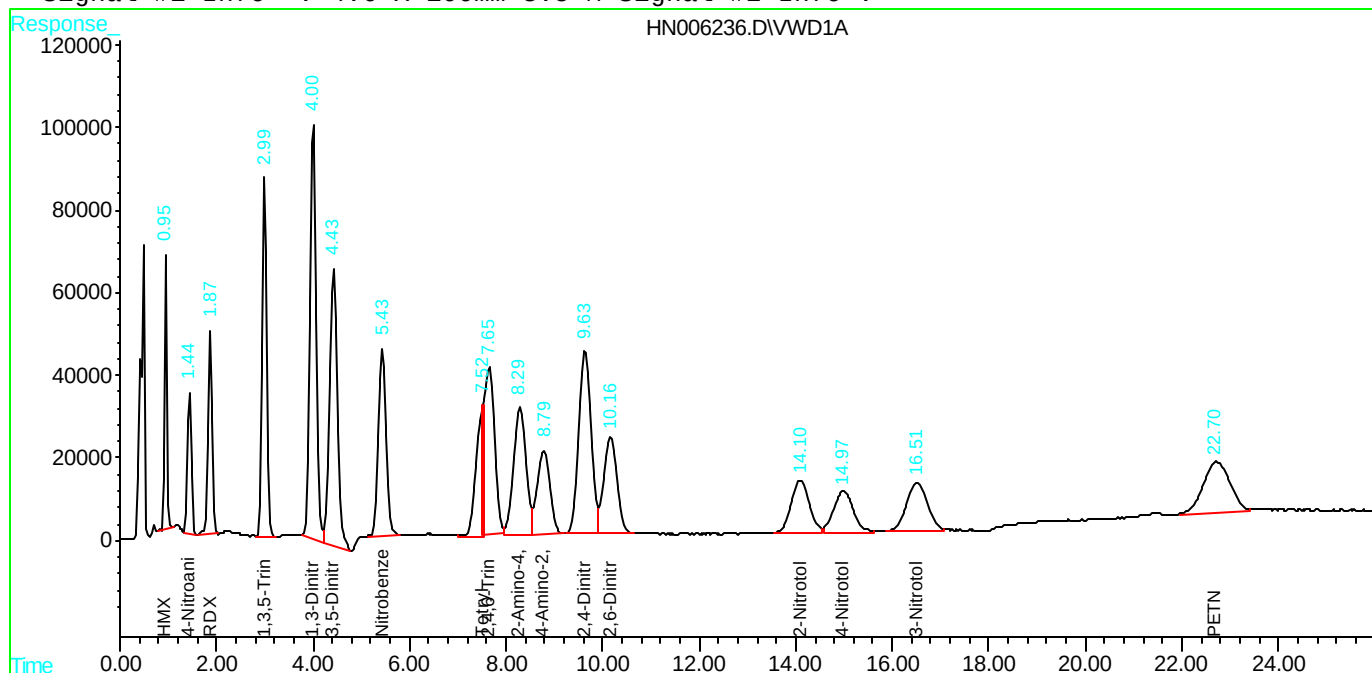
Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

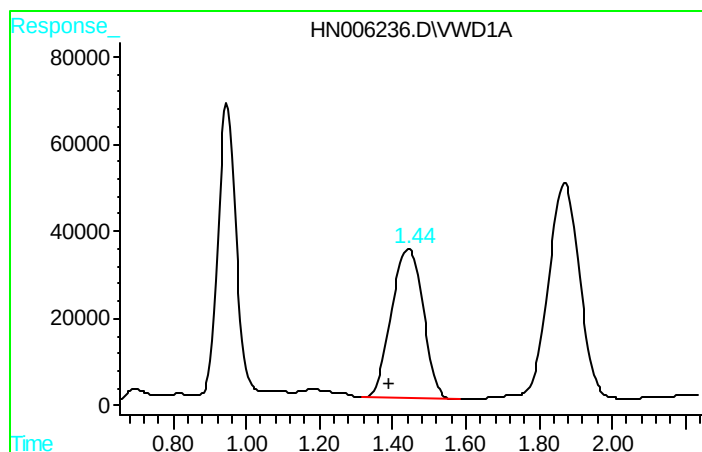
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Wed Aug 13 15:37:46 2014
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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 :





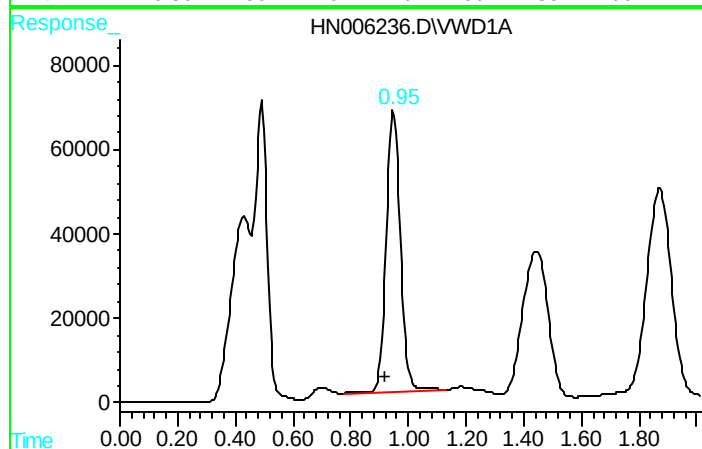
#1 4-Nitroaniline

R.T.: 1.444 min
Delta R.T.: 0.054 min
Response: 2078751
Conc: 471.98 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

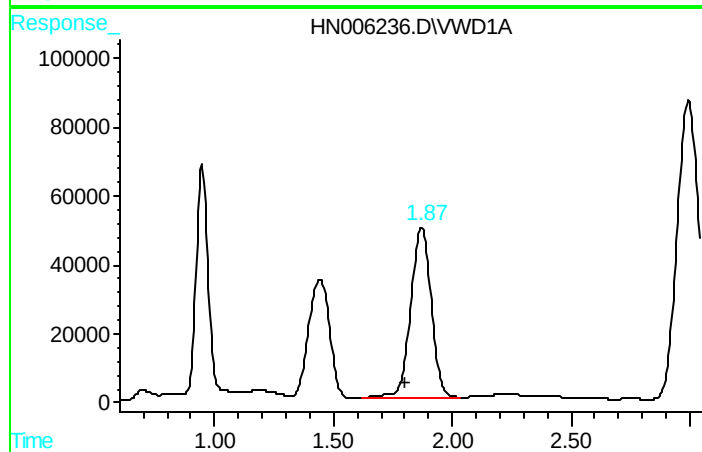
Manual Integrations
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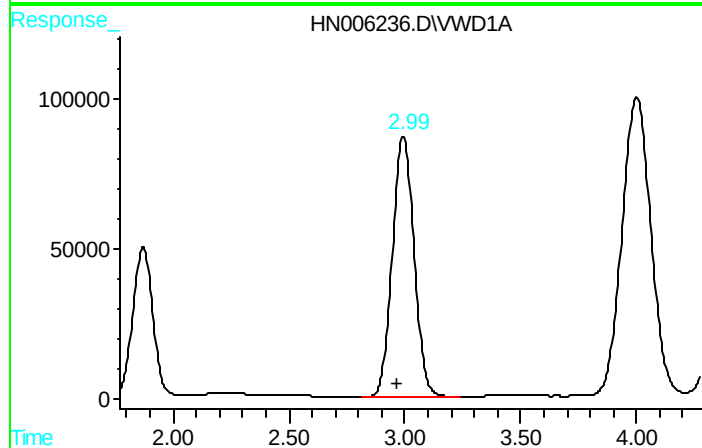
#2 HMX

R.T.: 0.948 min
Delta R.T.: 0.028 min
Response: 2278558
Conc: 507.72 ug/L



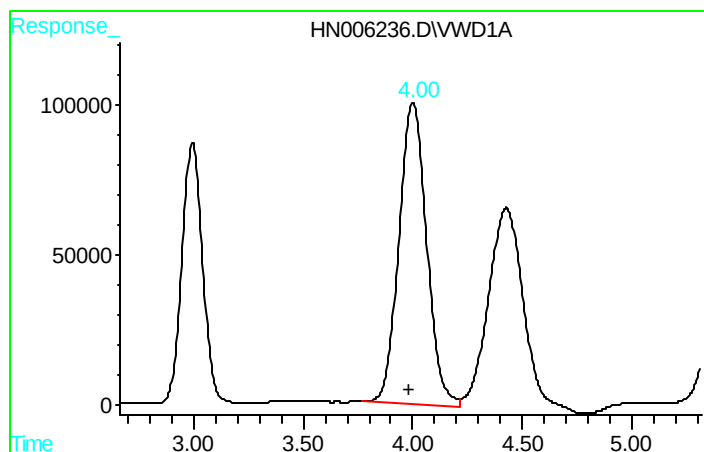
#3 RDX

R.T.: 1.870 min
Delta R.T.: 0.070 min
Response: 2979122
Conc: 532.17 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.994 min
Delta R.T.: 0.024 min
Response: 5666638
Conc: 513.33 ug/L



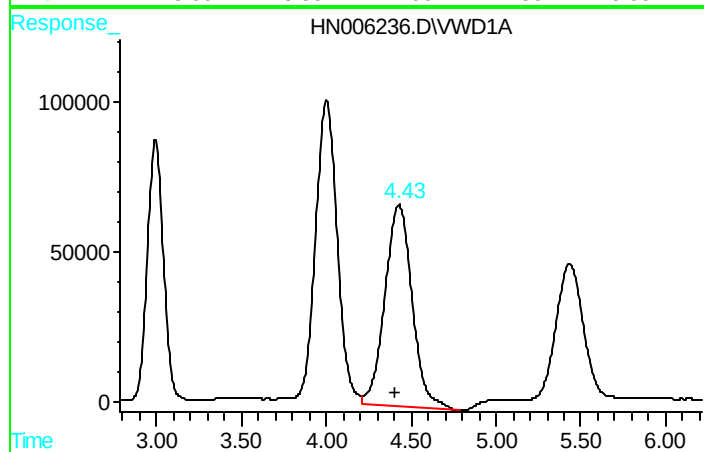
#5 1,3-Dinitrobenzene

R.T.: 4.002 min
Delta R.T.: 0.022 min
Response: 8865256
Conc: 527.98 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

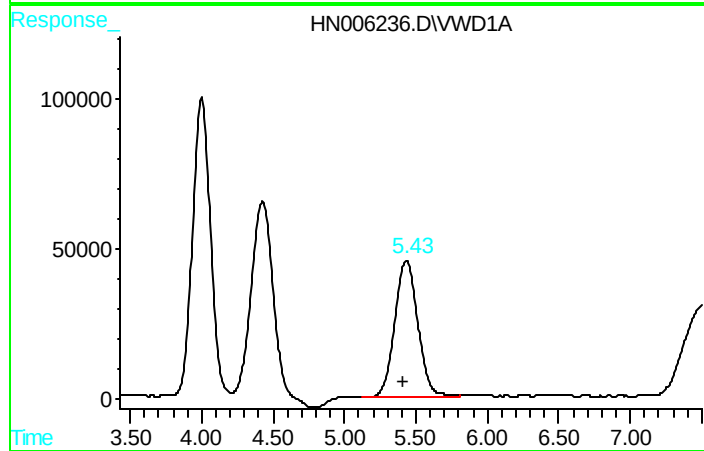
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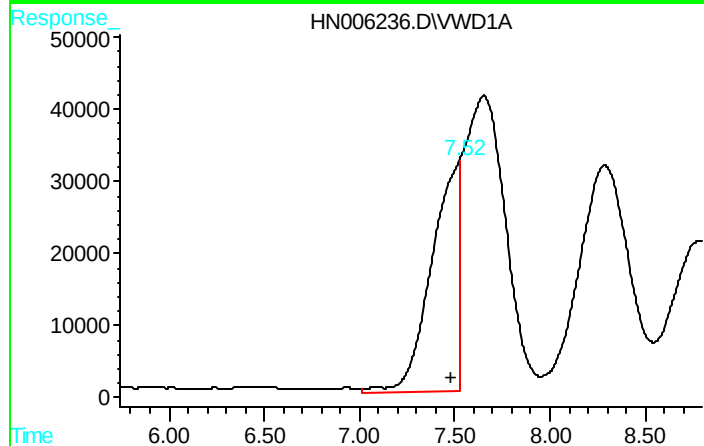
#6 3,5-Dinitroaniline

R.T.: 4.428 min
Delta R.T.: 0.028 min
Response: 7552885
Conc: 560.47 ug/L



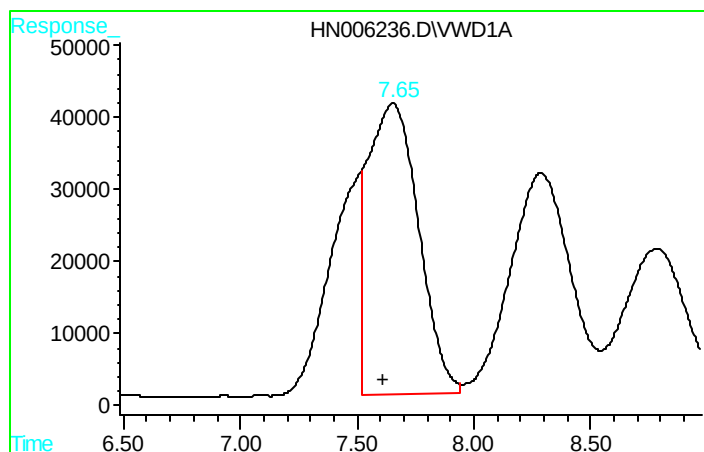
#7 Nitrobenzene

R.T.: 5.432 min
Delta R.T.: 0.022 min
Response: 5092243
Conc: 495.02 ug/L m



#8 Tetryl

R.T.: 7.522 min
Delta R.T.: 0.042 min
Response: 3153846
Conc: 405.73 ug/L m



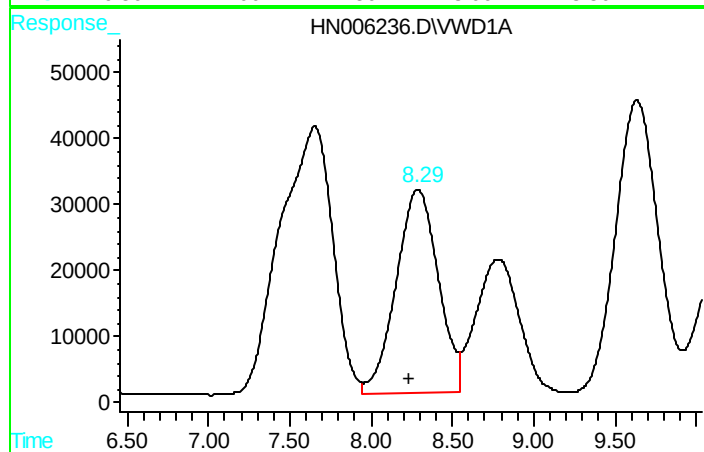
#9 2,4,6-Trinitrotoluene

R.T.: 7.653 min
Delta R.T.: 0.043 min
Response: 6006649
Conc: 567.77 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

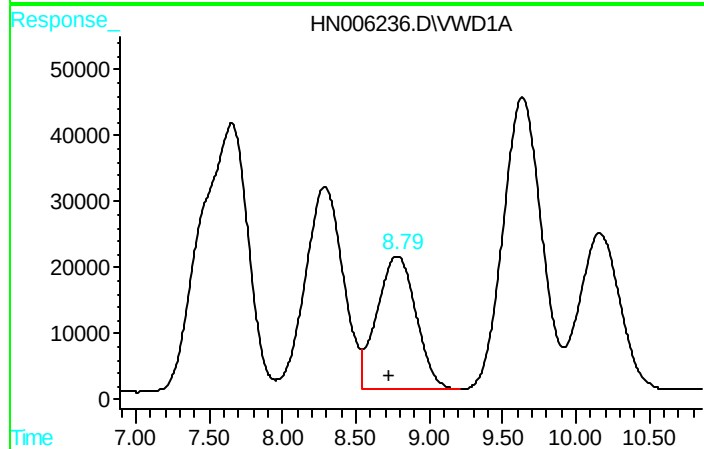
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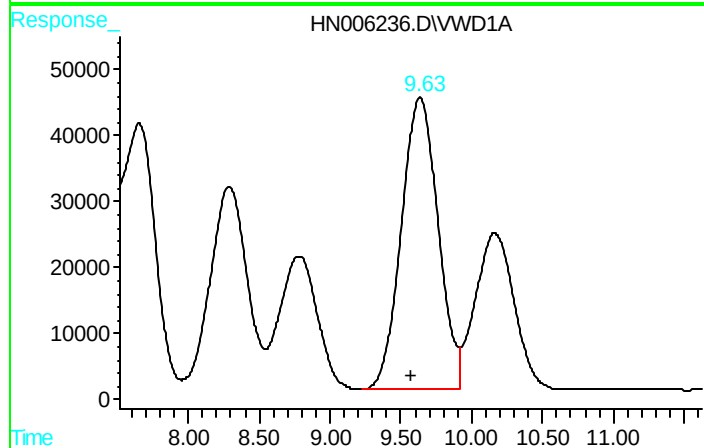
#10 2-Amino-4,6-dinitrotoluene

R.T.: 8.288 min
Delta R.T.: 0.058 min
Response: 5539173
Conc: 485.87 ug/L



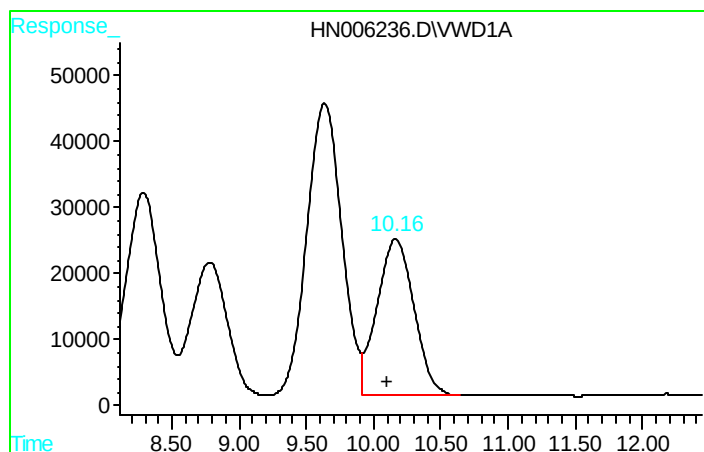
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.785 min
Delta R.T.: 0.065 min
Response: 3738175
Conc: 539.38 ug/L



#12 2,4-Dinitrotoluene

R.T.: 9.635 min
Delta R.T.: 0.065 min
Response: 7958568
Conc: 502.19 ug/L



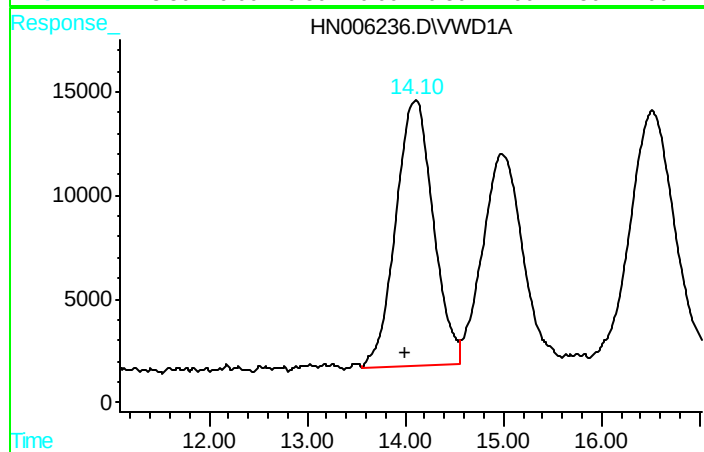
#13 2,6-Dinitrotoluene

R.T.: 10.162 min
Delta R.T.: 0.062 min
Response: 4503611
Conc: 527.94 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

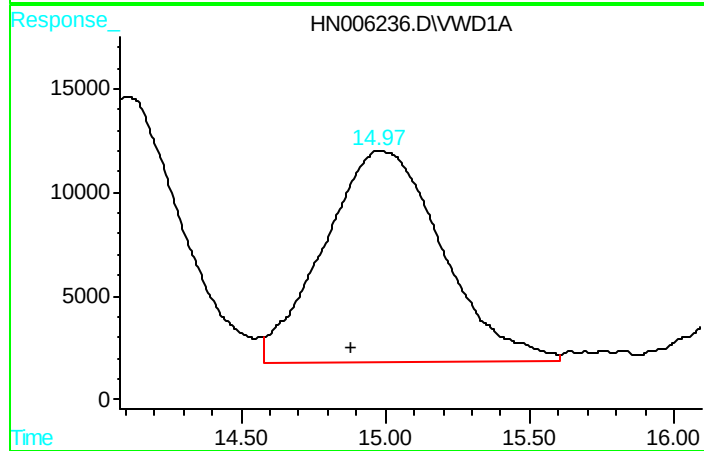
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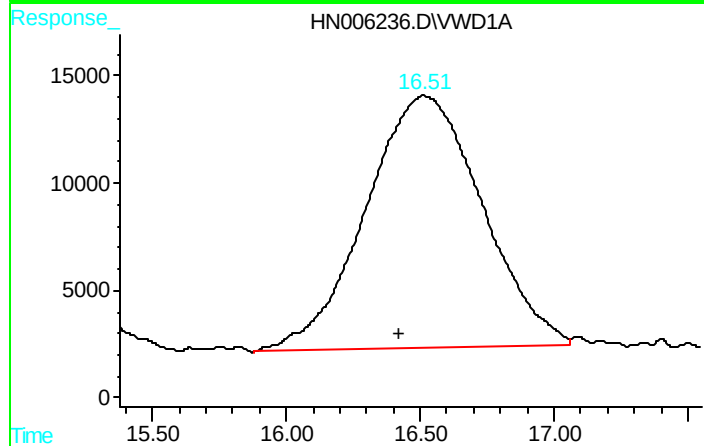
#14 2-Nitrotoluene

R.T.: 14.104 min
Delta R.T.: 0.104 min
Response: 3412076
Conc: 495.84 ug/L m



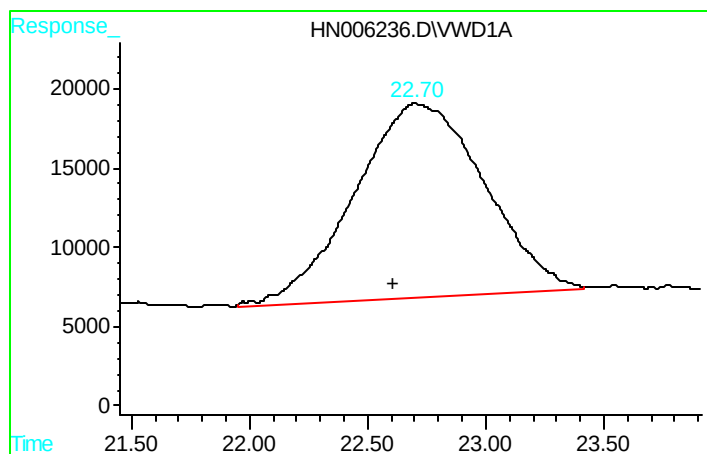
#15 4-Nitrotoluene

R.T.: 14.969 min
Delta R.T.: 0.089 min
Response: 2897125
Conc: 522.37 ug/L m



#16 3-Nitrotoluene

R.T.: 16.509 min
Delta R.T.: 0.089 min
Response: 3547632
Conc: 496.46 ug/L m



#17 PETN

R.T.: 22.698 min
Delta R.T.: 0.088 min
Response: 4721826
Conc: 533.09 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

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