

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060514\HN006095.D Vial: 8
 Acq On : 05-Jun-2014, 18:52 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Feb 18 18:17 2015 Quant Results File: HN060514.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

TEJASKUMAR
 10/13/2014 4:14:22 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
 Title :
 Last Update : Wed Jun 11 17:35:58 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	1.45	2060547	504.470 ug/L
Target Compounds			
2) T HMX	0.95	2243679	568.723 ug/L m
3) T RDX	1.85	2762370	536.728 ug/L
4) T 1,3,5-Trinitrobenzene	2.94	5578933	553.170 ug/L
5) T 1,3-Dinitrobenzene	3.91	8602764	556.745 ng/ml
6) T 3,5-Dinitroaniline	4.34	6028555	543.675 ug/L
7) T Nitrobenzene	5.24	4886194	517.483 ug/L m
8) T Tetryl	7.29	3391296	520.903 ug/L m
9) T 2,4,6-Trinitrotoluene	7.42	5761059	536.551 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	8.04	5508546	531.756 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.49	3793690	583.814 ug/L m
12) T 2,4-Dinitrotoluene	9.28	7764082	540.232 ug/L m
13) T 2,6-Dinitrotoluene	9.77	4639813	580.931 ug/L m
14) T 2-Nitrotoluene	13.41	3337083	592.565 ug/L m
15) T 4-Nitrotoluene	14.27	2544342	556.870 ug/L m
16) T 3-Nitrotoluene	15.71	3348909	560.264 ug/L m
17) T PETN	21.87	3791668	532.143 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.

Quantitation Report

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Sample : HSTDCCC0500 Inst : G1314A
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Quant Time: Feb 18 18:17 2015 Quant Results File: HN060514.RES

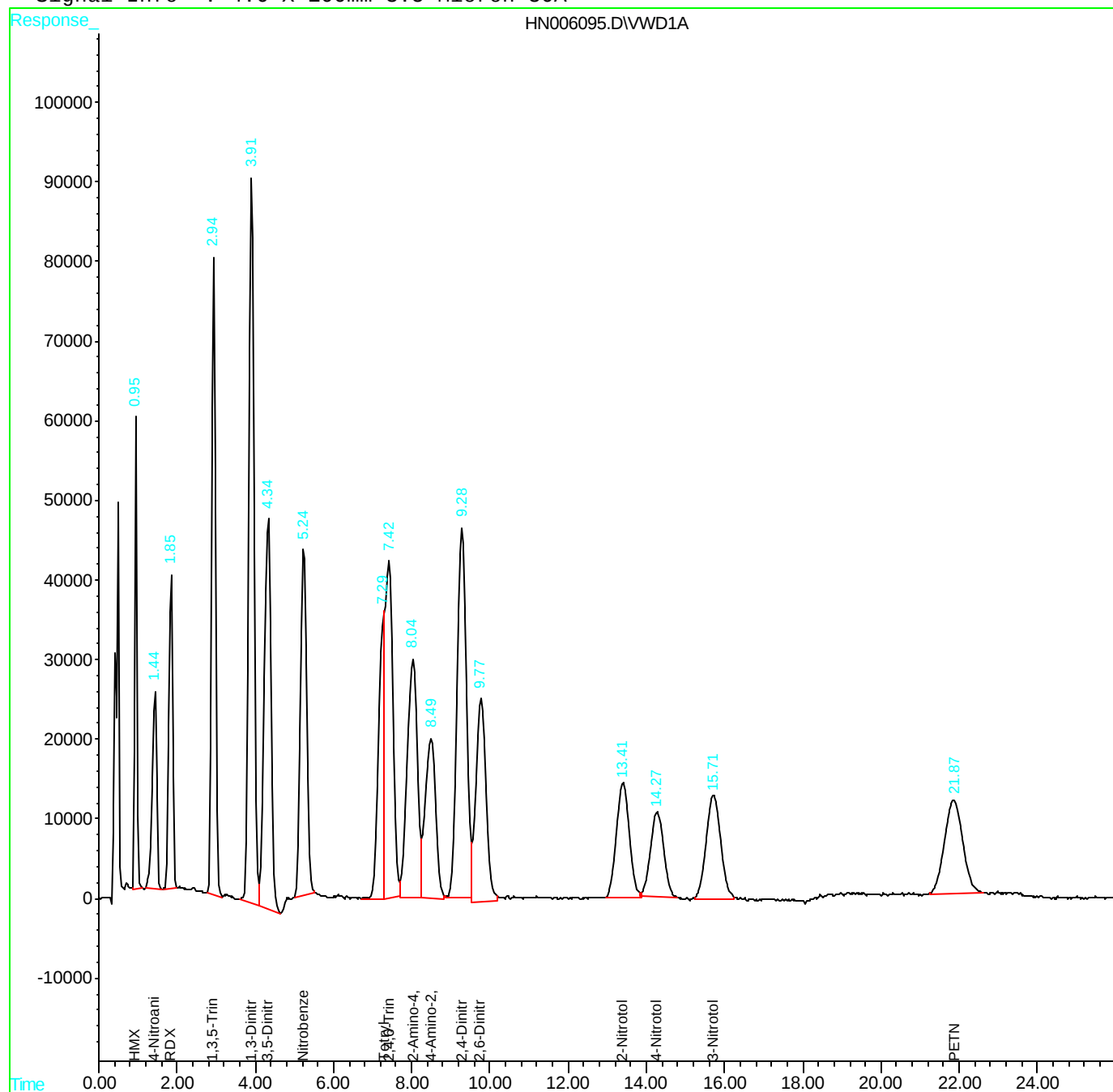
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

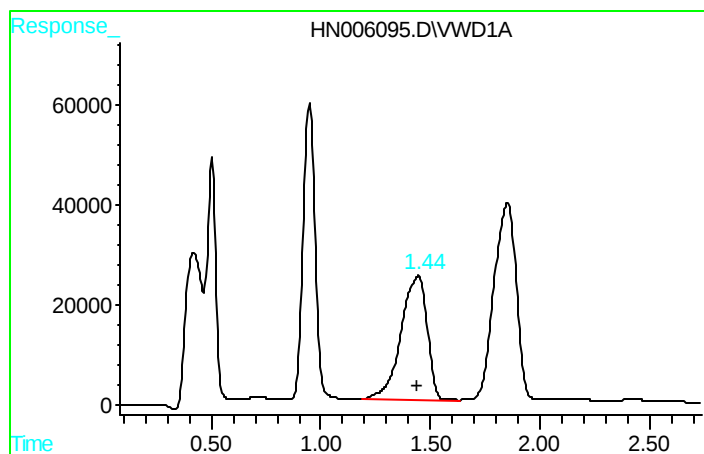
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN060514.M
Title :
Last Update : Wed Jun 11 17:35:58 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





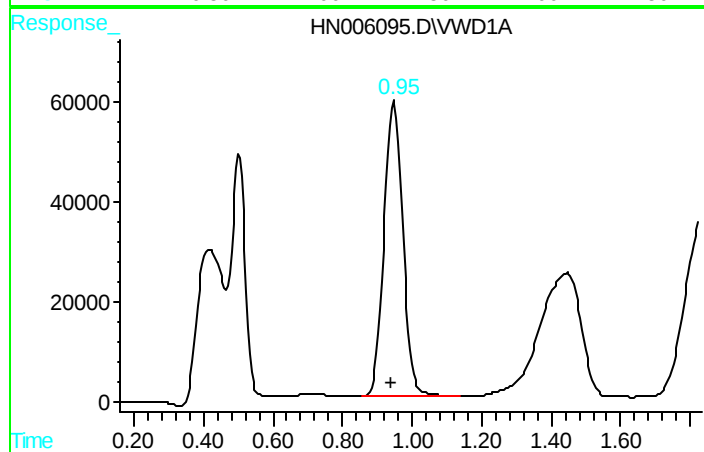
#1 4-Nitroaniline

R.T.: 1.445 min
 Delta R.T.: 0.005 min
 Response: 2060547
 Conc: 504.47 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

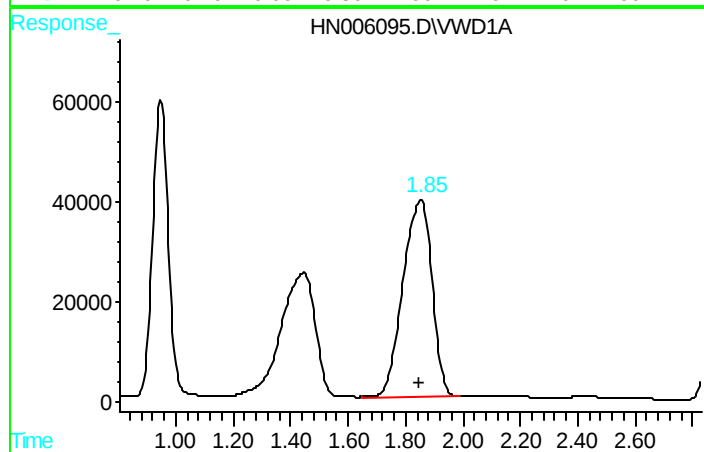
Manual Integrations
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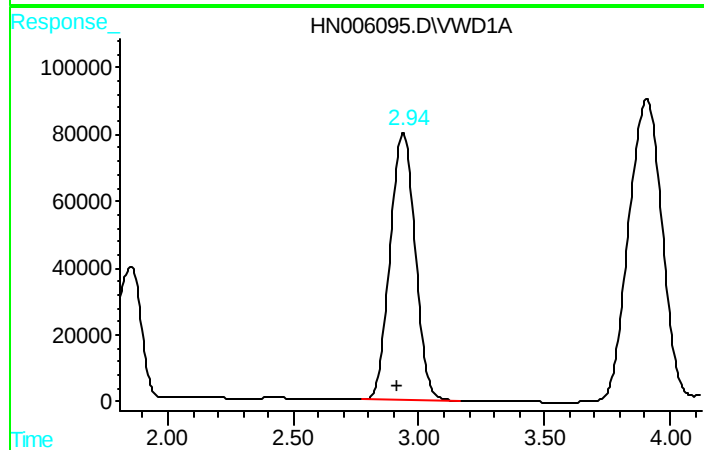
#2 HMX

R.T.: 0.947 min
 Delta R.T.: 0.005 min
 Response: 2243679
 Conc: 568.72 ug/L m



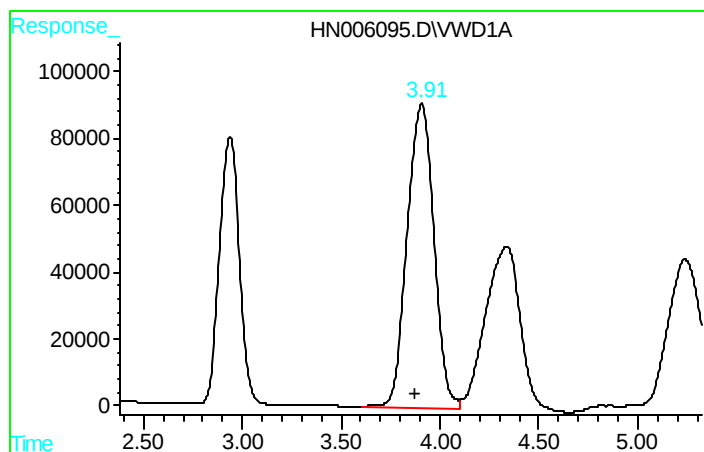
#3 RDX

R.T.: 1.854 min
 Delta R.T.: 0.010 min
 Response: 2762370
 Conc: 536.73 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.938 min
 Delta R.T.: 0.024 min
 Response: 5578933
 Conc: 553.17 ug/L



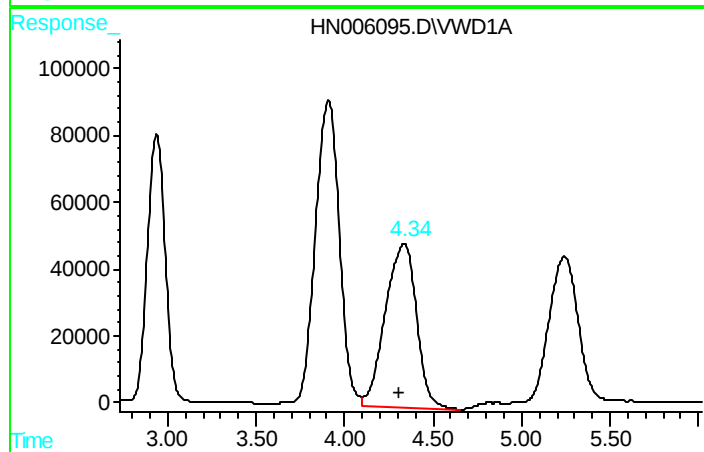
#5 1,3-Dinitrobenzene

R.T.: 3.909 min
Delta R.T.: 0.031 min
Response: 8602764
Conc: 556.74 ng/ml

Instrument :
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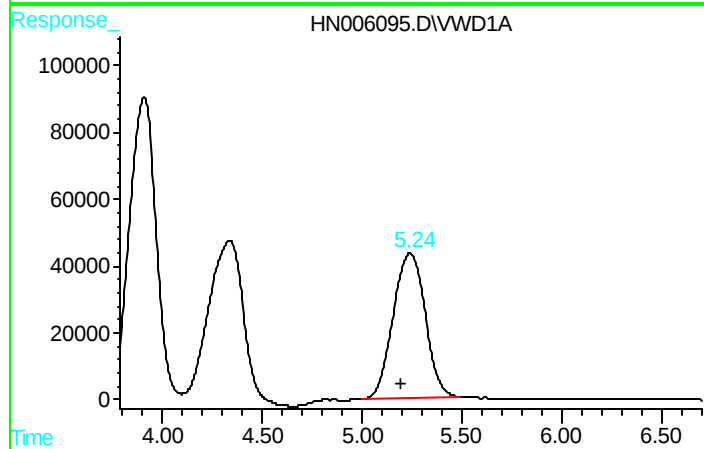
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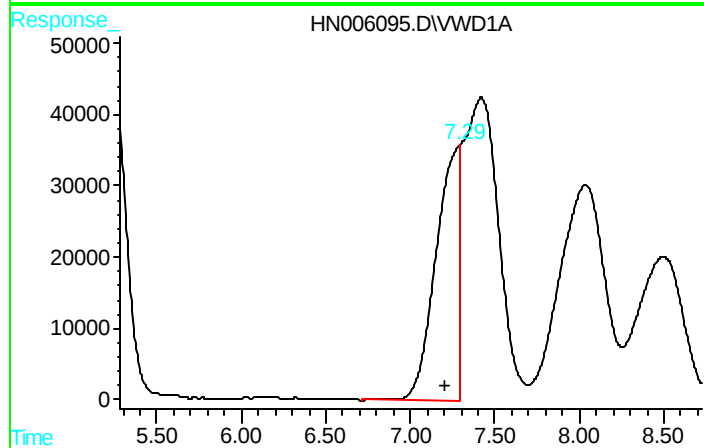
#6 3,5-Dinitroaniline

R.T.: 4.336 min
Delta R.T.: 0.031 min
Response: 6028555
Conc: 543.67 ug/L



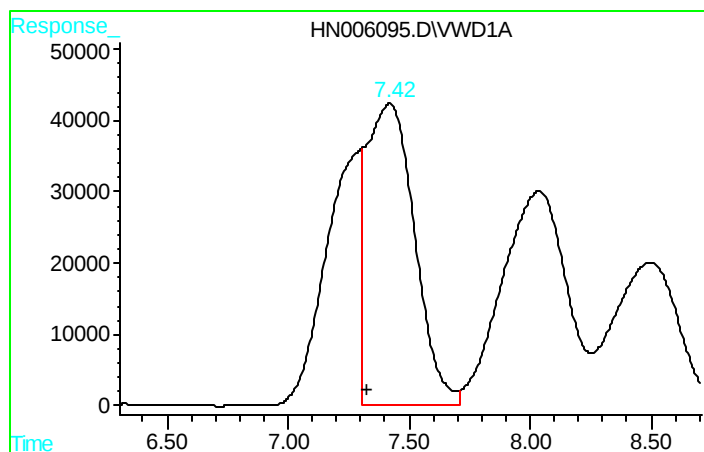
#7 Nitrobenzene

R.T.: 5.239 min
Delta R.T.: 0.045 min
Response: 4886194
Conc: 517.48 ug/L m



#8 Tetryl

R.T.: 7.290 min
Delta R.T.: 0.083 min
Response: 3391296
Conc: 520.90 ug/L m



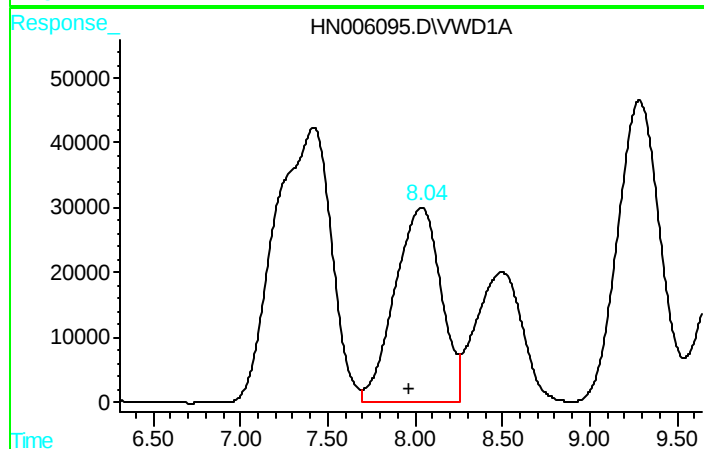
#9 2,4,6-Trinitrotoluene

R.T.: 7.418 min
Delta R.T.: 0.095 min
Response: 5761059
Conc: 536.55 ug/L m

Instrument :
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LabSampleId :
HSTDCCC0500

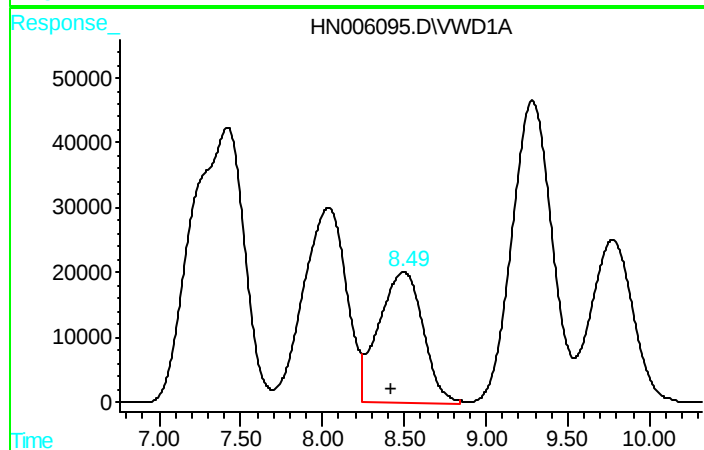
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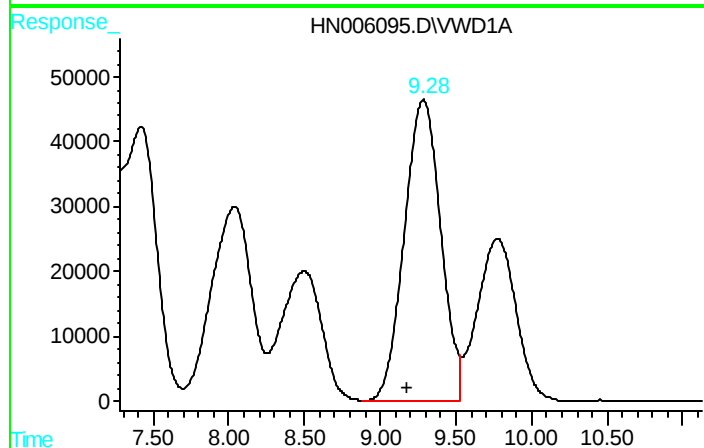
#10 2-Amino-4,6-dinitrotoluene

R.T.: 8.037 min
Delta R.T.: 0.070 min
Response: 5508546
Conc: 531.76 ug/L



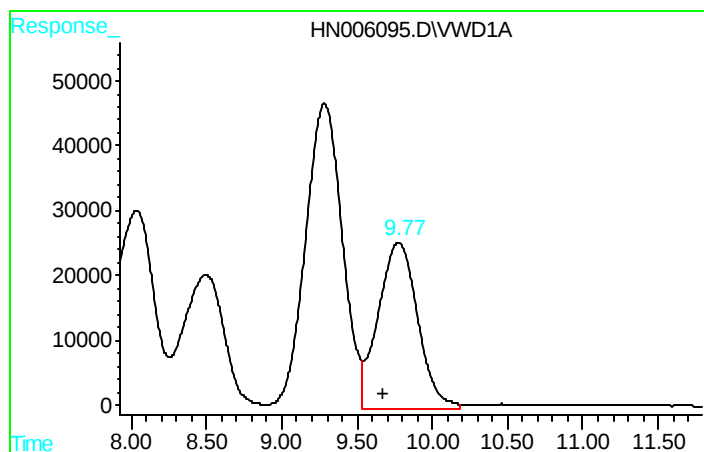
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.494 min
Delta R.T.: 0.081 min
Response: 3793690
Conc: 583.81 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 9.283 min
Delta R.T.: 0.102 min
Response: 7764082
Conc: 540.23 ug/L m



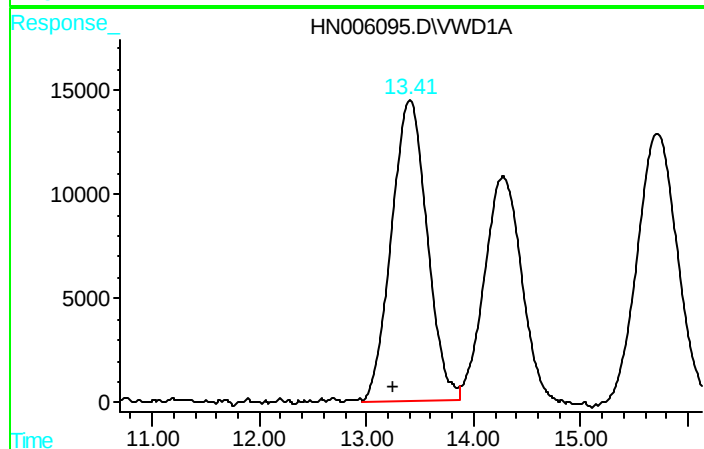
#13 2,6-Dinitrotoluene

R.T.: 9.773 min
Delta R.T.: 0.107 min
Response: 4639813
Conc: 580.93 ug/L m

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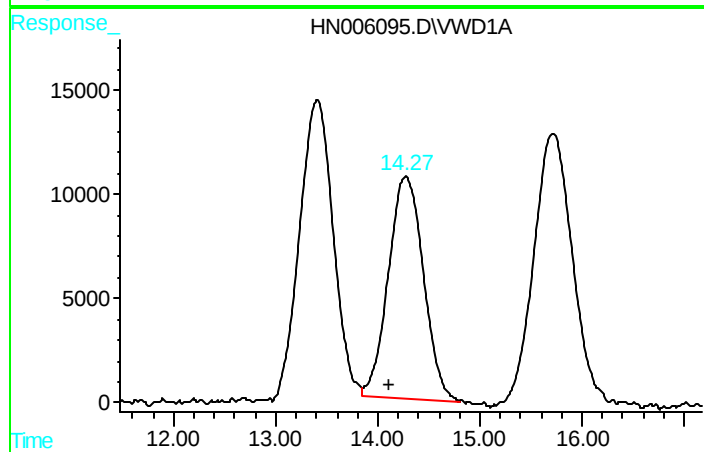
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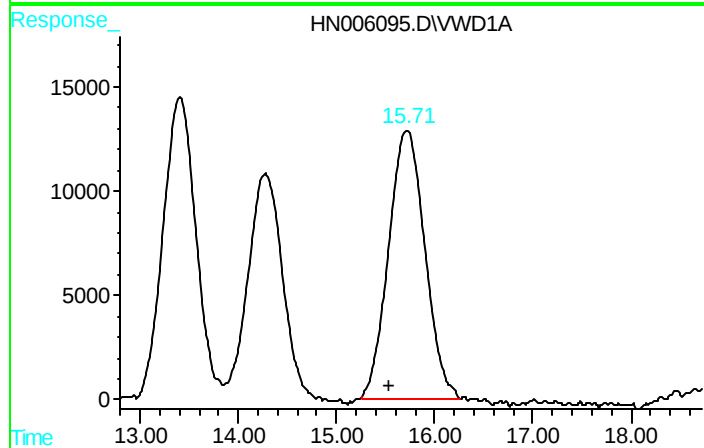
#14 2-Nitrotoluene

R.T.: 13.405 min
Delta R.T.: 0.164 min
Response: 3337083
Conc: 592.56 ug/L m



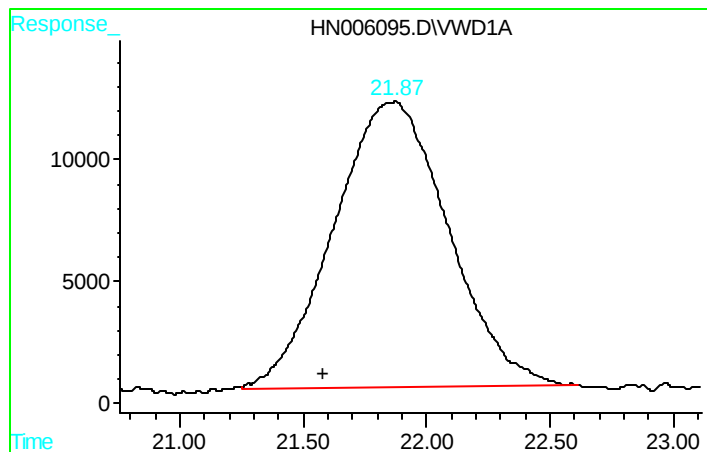
#15 4-Nitrotoluene

R.T.: 14.272 min
Delta R.T.: 0.171 min
Response: 2544342
Conc: 556.87 ug/L m



#16 3-Nitrotoluene

R.T.: 15.714 min
Delta R.T.: 0.187 min
Response: 3348909
Conc: 560.26 ug/L m



#17 PETN

R.T.: 21.872 min
Delta R.T.: 0.289 min
Response: 3791668
Conc: 532.14 ug/L m

Instrument :
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LabSampleId :
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