

Data File : S:\HPCHEM1\HPLC_N\DATA\HN071714\HN006136.D Vial: 11
 Acq On : 17-Jul-2014, 13:03 Operator: HNP
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 17 13:13 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500

Manual Integrations
 APPROVED

mohammad
 7/22/2014 8:40:57 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Thu Jul 17 12:40:22 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	1.34	1993173	500.000 ug/L
Target Compounds			
2) T HMX	0.89	2186995	500.000 ug/L
3) T RDX	1.73	2495421	500.000 ug/L
4) T 1,3,5-Trinitrobenzene	2.74	5029485	500.000 ug/L
5) T 1,3-Dinitrobenzene	3.64	7606620	500.000 ng/ml
6) T 3,5-Dinitroaniline	4.00	6100821	500.000 ug/L
7) T Nitrobenzene	4.92	4595522	500.000 ug/L
8) T Tetryl	6.48	3596843	500.000 ug/L
9) T 2,4,6-Trinitrotoluene	6.78	4794075	500.000 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.27	5037285	500.000 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.65	3334612	500.000 ug/L
12) T 2,4-Dinitrotoluene	8.49	7082146	500.000 ug/L
13) T 2,6-Dinitrotoluene	8.92	3915854	500.000 ug/L
14) T 2-Nitrotoluene	12.36	3105108	496.173 ug/L m
15) T 4-Nitrotoluene	13.15	2558301	500.391 ug/L m
16) T 3-Nitrotoluene	14.50	3131541	500.000 ug/L
17) T PETN	19.71	3996501	500.000 ug/L

 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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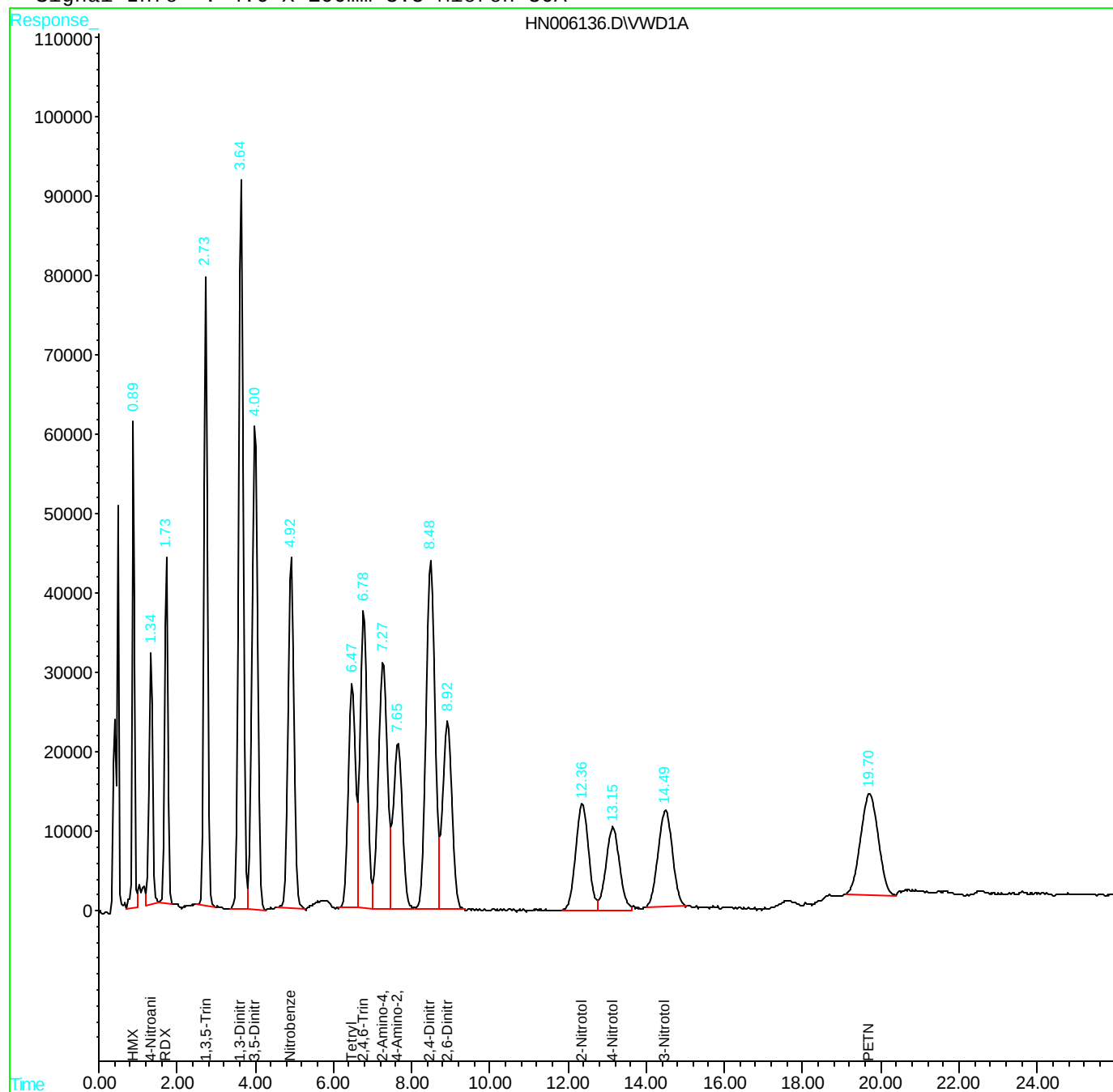
Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

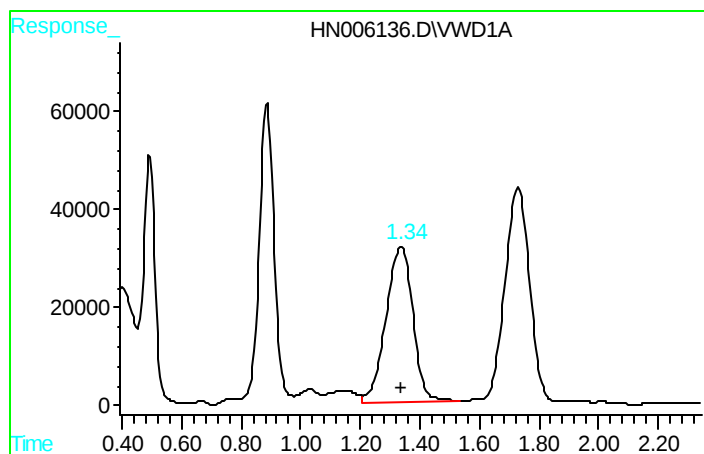
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mohammad
7/22/2014 8:40:57 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
Title :
Last Update : Thu Jul 17 12:40:22 2014
Response via : Single 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





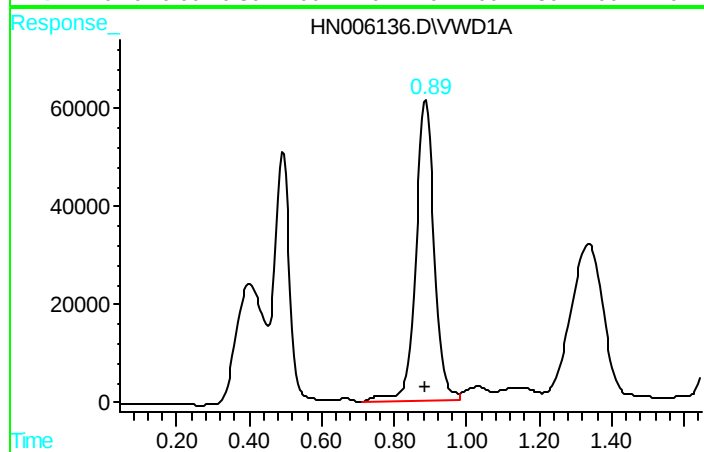
#1 4-Nitroaniline

R.T.: 1.338 min
Delta R.T.: 0.000 min
Response: 1993173
Conc: 500.00 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

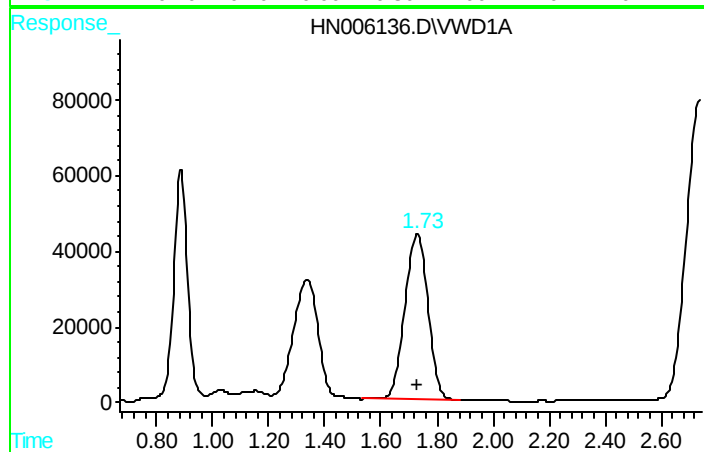
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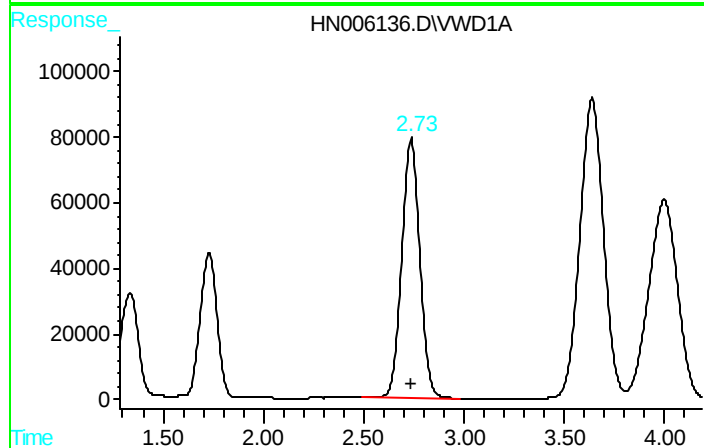
#2 HMX

R.T.: 0.888 min
Delta R.T.: 0.000 min
Response: 2186995
Conc: 500.00 ug/L



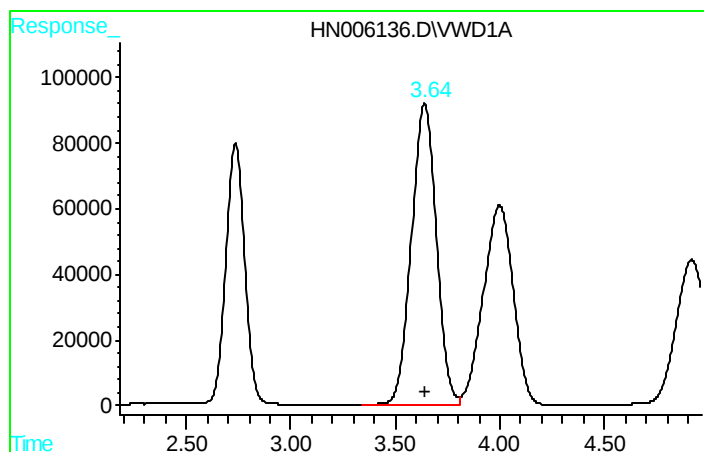
#3 RDX

R.T.: 1.731 min
Delta R.T.: 0.000 min
Response: 2495421
Conc: 500.00 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 5029485
Conc: 500.00 ug/L



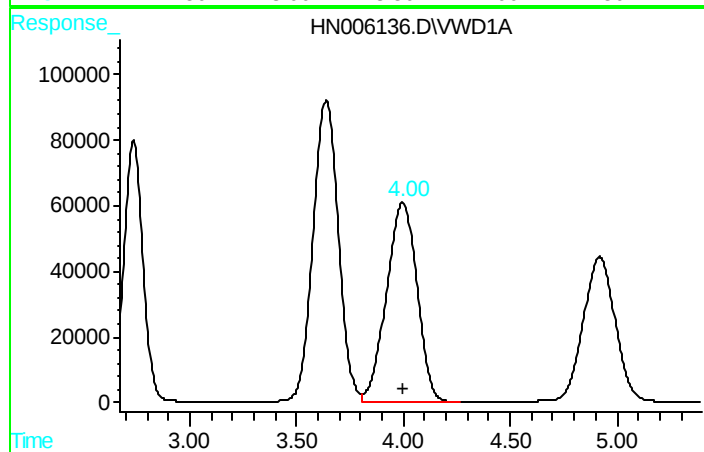
#5 1,3-Dinitrobenzene

R.T.: 3.639 min
 Delta R.T.: 0.000 min
 Response: 7606620
 Conc: 500.00 ng/ml

Instrument :
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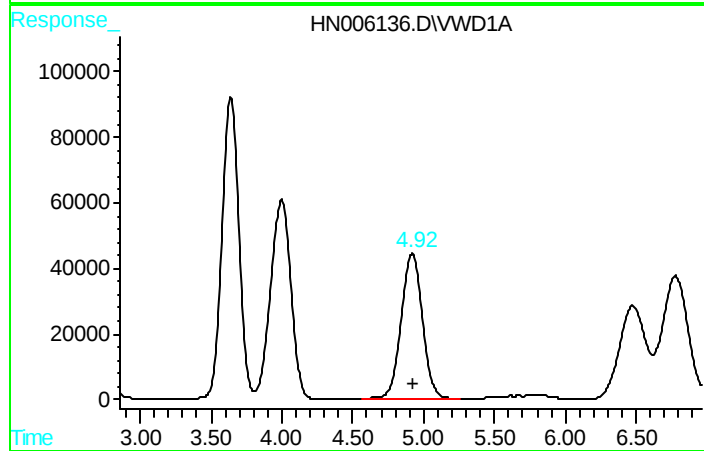
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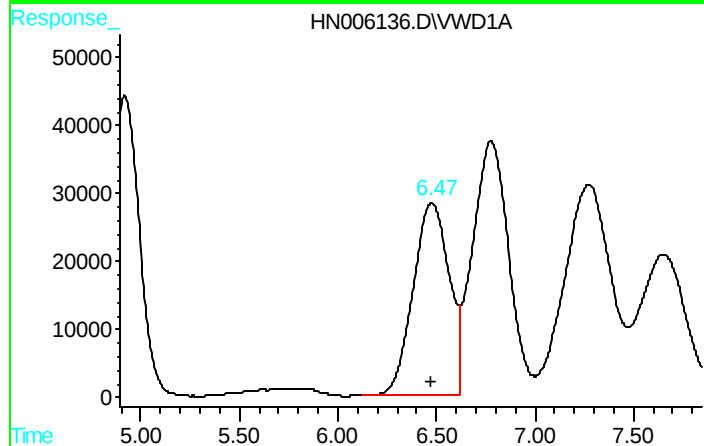
#6 3,5-Dinitroaniline

R.T.: 3.998 min
 Delta R.T.: 0.000 min
 Response: 6100821
 Conc: 500.00 ug/L



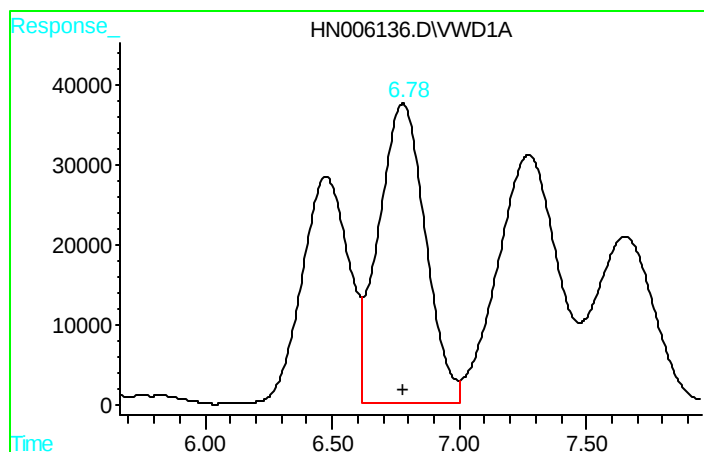
#7 Nitrobenzene

R.T.: 4.920 min
 Delta R.T.: 0.000 min
 Response: 4595522
 Conc: 500.00 ug/L



#8 Tetryl

R.T.: 6.477 min
 Delta R.T.: 0.000 min
 Response: 3596843
 Conc: 500.00 ug/L



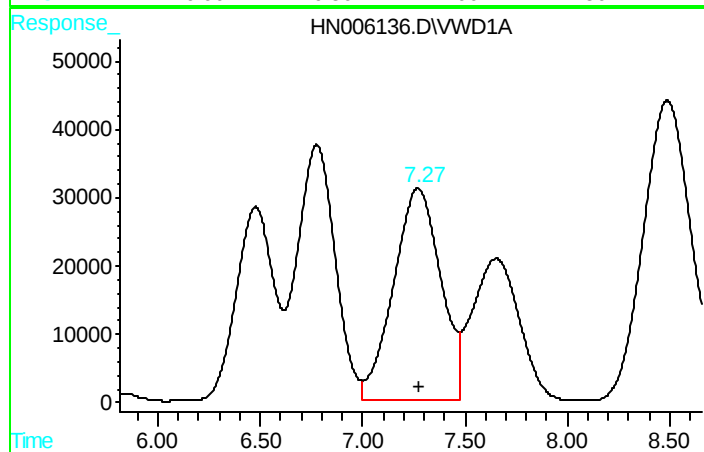
#9 2,4,6-Trinitrotoluene

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 4794075
Conc: 500.00 ug/L

Instrument :
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HSTDICCC0500

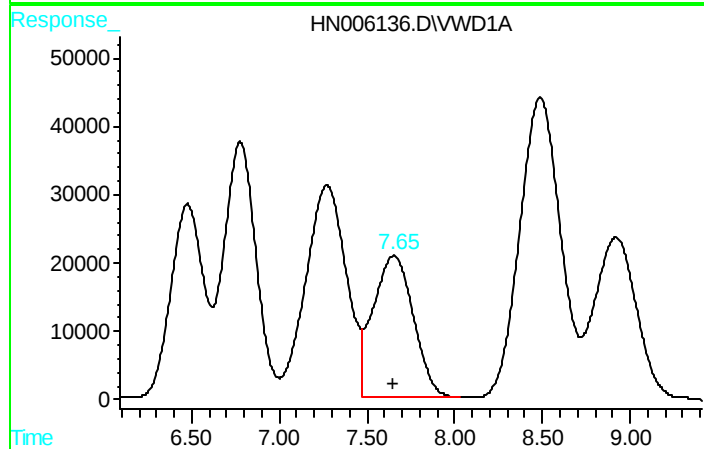
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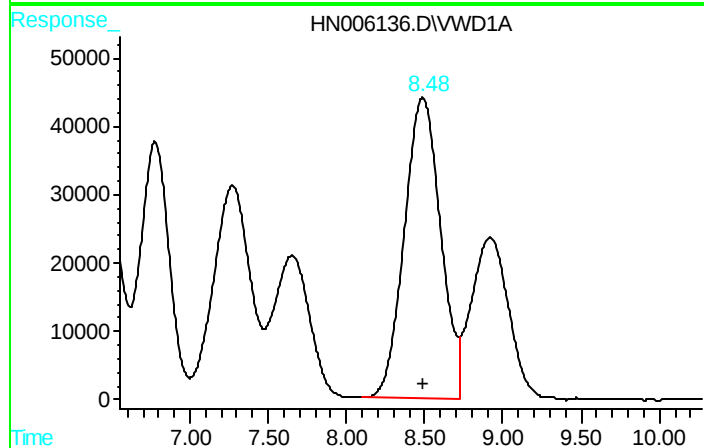
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 5037285
Conc: 500.00 ug/L



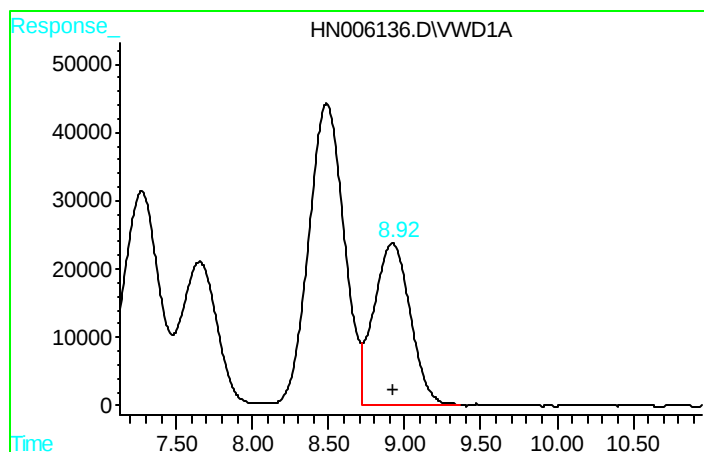
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 3334612
Conc: 500.00 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 7082146
Conc: 500.00 ug/L



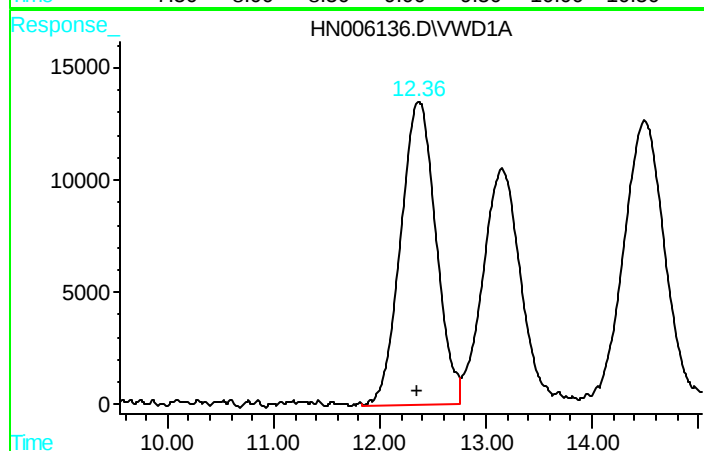
#13 2,6-Dinitrotoluene

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 3915854
Conc: 500.00 ug/L

Instrument :
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HSTDICCC0500

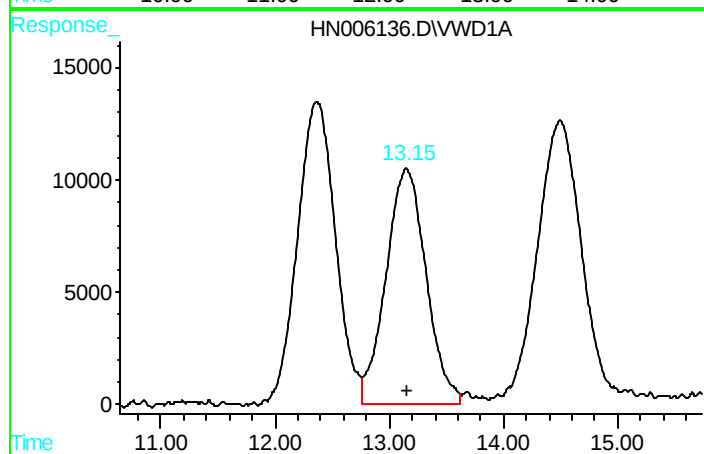
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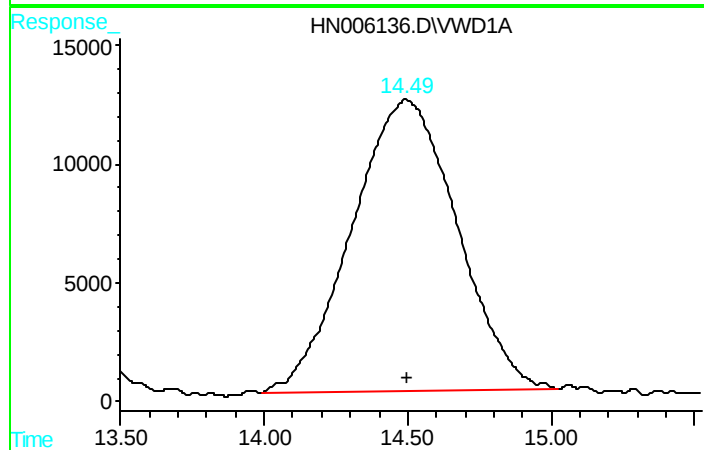
#14 2-Nitrotoluene

R.T.: 12.358 min
Delta R.T.: 0.000 min
Response: 3105108
Conc: 496.17 ug/L m



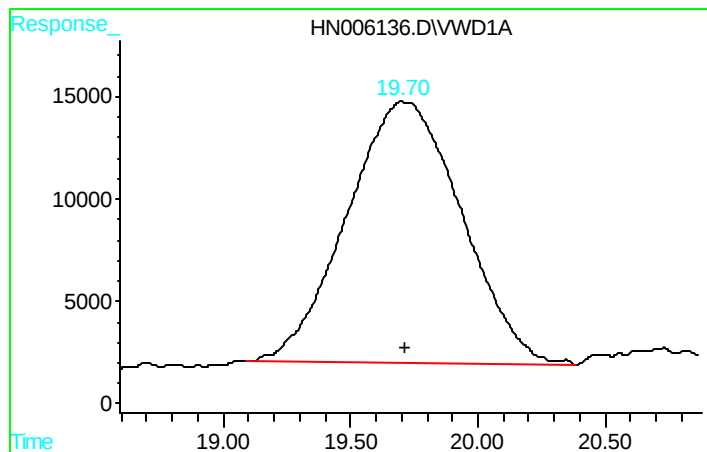
#15 4-Nitrotoluene

R.T.: 13.147 min
Delta R.T.: 0.000 min
Response: 2558301
Conc: 500.39 ug/L m



#16 3-Nitrotoluene

R.T.: 14.495 min
Delta R.T.: 0.000 min
Response: 3131541
Conc: 500.00 ug/L



#17 PETN

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 3996501
Conc: 500.00 ug/L

Instrument :
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LabSampleId :
HSTDICCC0500

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