

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH Vial: 74
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH
 Acq On : 31-Oct-2014, 19:14 Operator: TP
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 1 7:06 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500

Manual Integrations
 APPROVED

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 11/14/2014 10:30:26 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	1.30	1875547	458.682 ug/L
Target Compounds			
2) T HMX	0.87	2083795	428.556 ug/L m
3) T RDX	1.68	2618989	469.196 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5262167	482.373 ug/L
5) T 1,3-Dinitrobenzene	3.51	8136468	488.033 ng/ml
6) T 3,5-Dinitroaniline	3.87	5820510	492.922 ug/L
7) T Nitrobenzene	4.74	4946511	485.266 ug/L
8) T Tetryl	6.24	2437816	394.680 ug/L m
9) T 2,4,6-Trinitrotoluene	6.50	5399987	479.160 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.03	5595485	472.847 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.37	3113669	487.914 ug/L
12) T 2,4-Dinitrotoluene	8.14	7623150	486.870 ug/L
13) T 2,6-Dinitrotoluene	8.54	4137207	489.384 ug/L
14) T 2-Nitrotoluene	11.80	3177918	462.249 ug/L m
15) T 4-Nitrotoluene	12.52	2539111	454.831 ug/L m
16) T 3-Nitrotoluene	13.82	3400934	480.161 ug/L
17) T PETN	18.92	5113116	585.661 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.

HN006899.D HN103114.M Sat Nov 08 04:36:52 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH Vial: 74
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH
Acq On : 31-Oct-2014, 19:14 Operator: TP
Sample : HSTDICCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 1 7:06 2014 Quant Results File: HN103114.RES

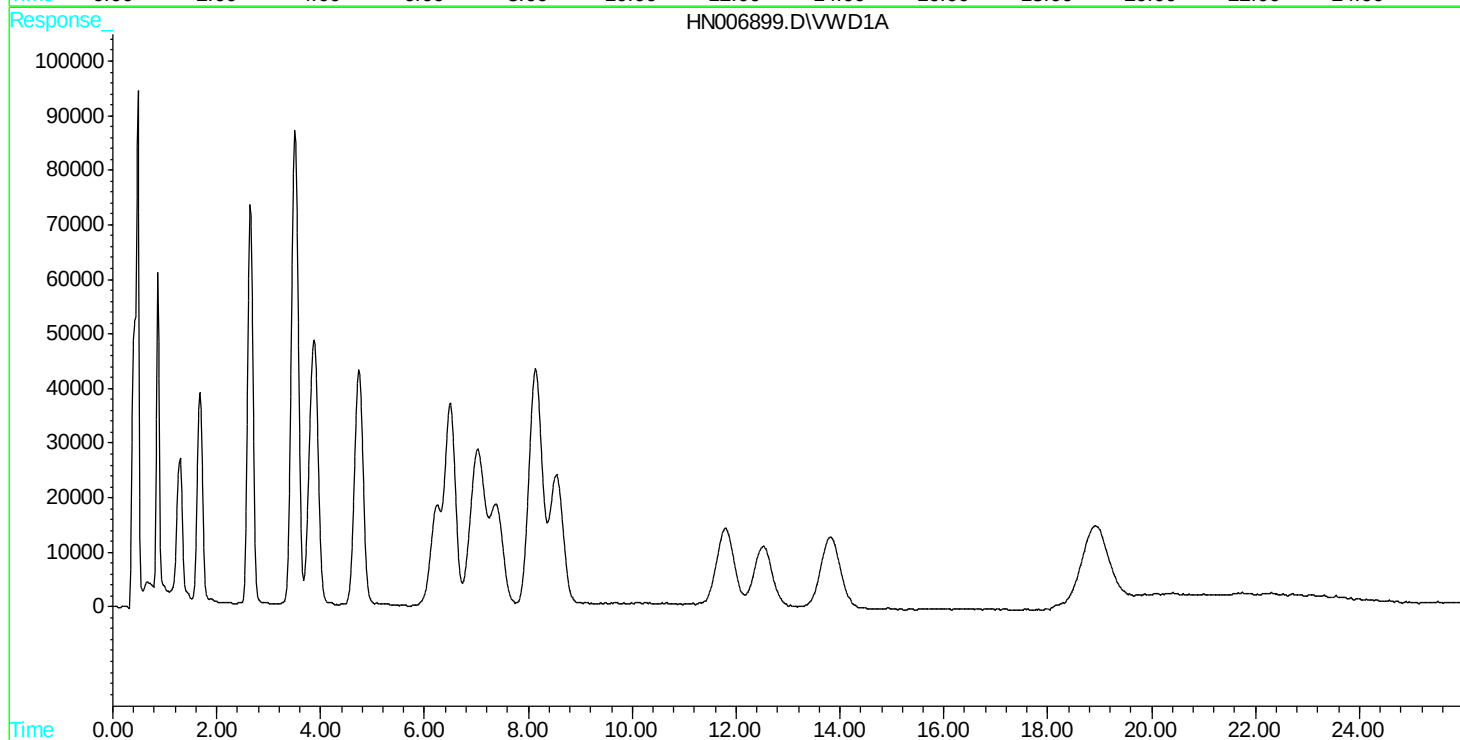
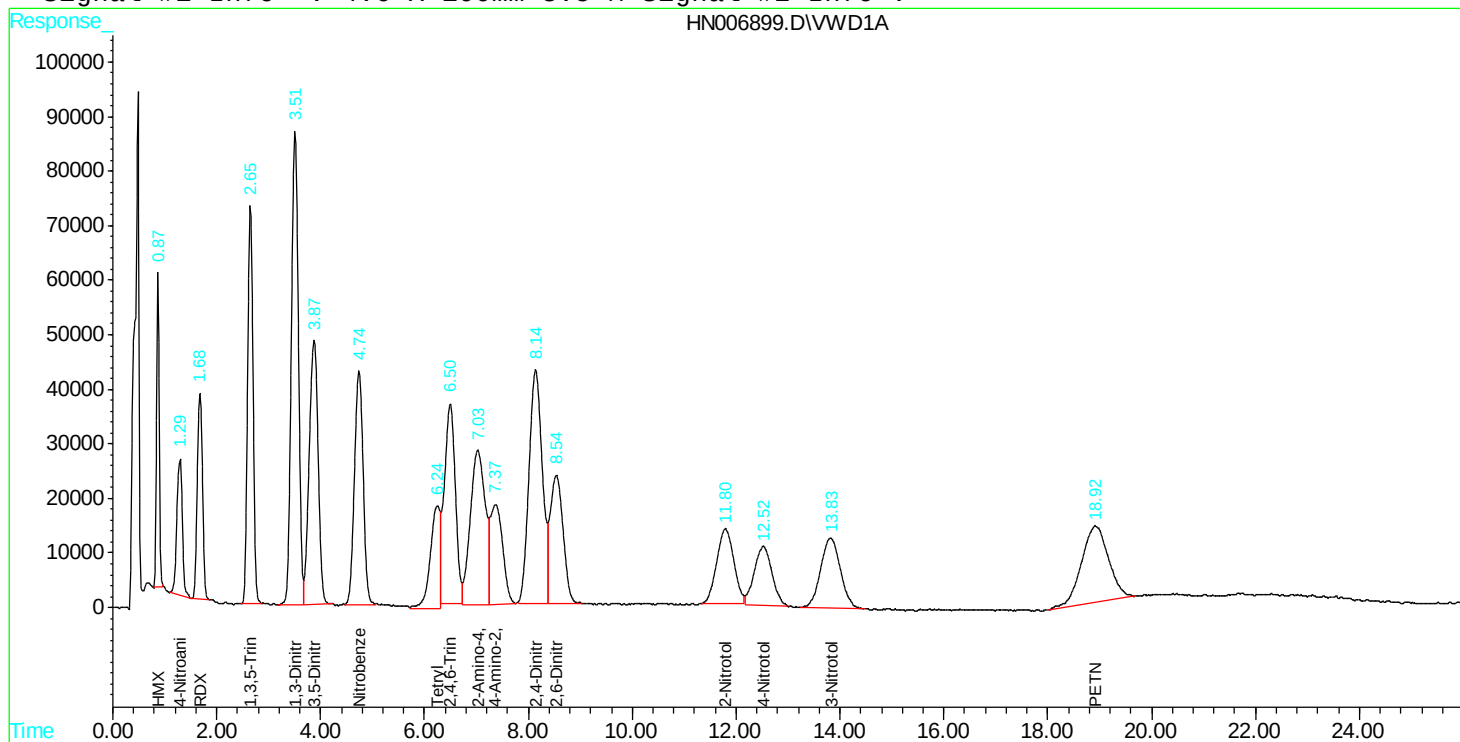
Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

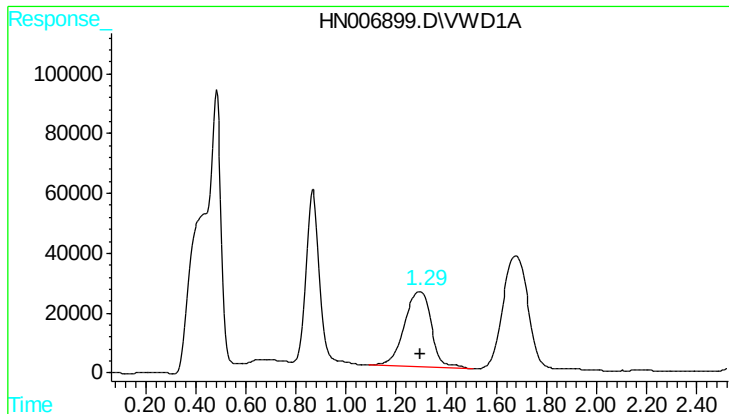
Manual Integrations
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11/14/2014 10:30:26 AM

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 :





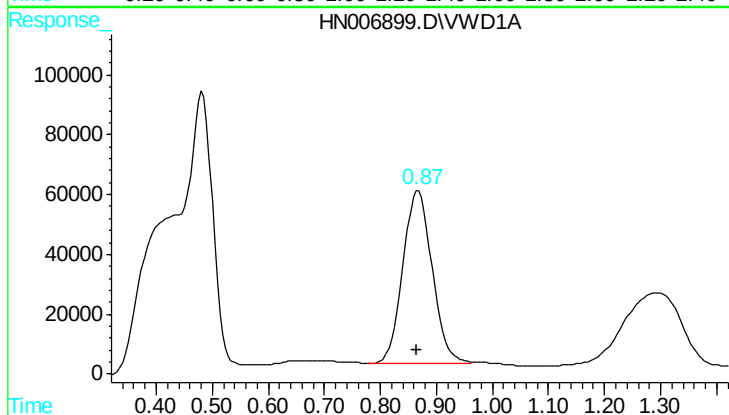
#1 4-Nitroaniline

R.T.: 1.296 min
Delta R.T.: 0.000 min
Response: 1875547
Conc: 458.68 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

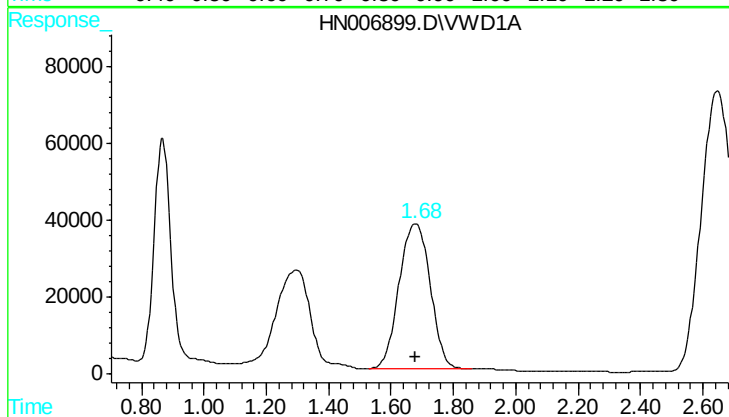
Manual Integrations
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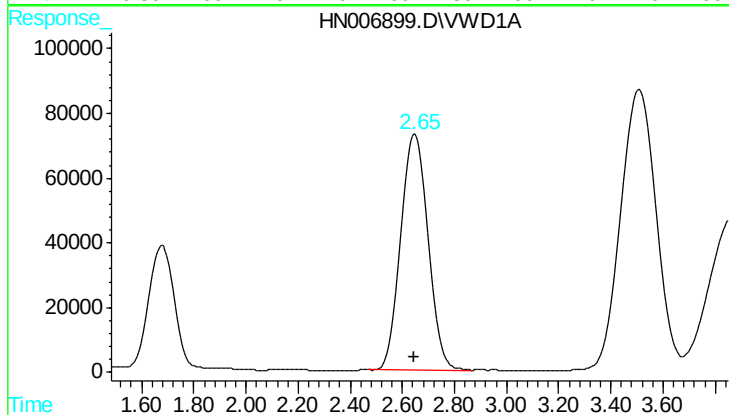
#2 HMX

R.T.: 0.866 min
Delta R.T.: 0.000 min
Response: 2083795
Conc: 428.56 ug/L m



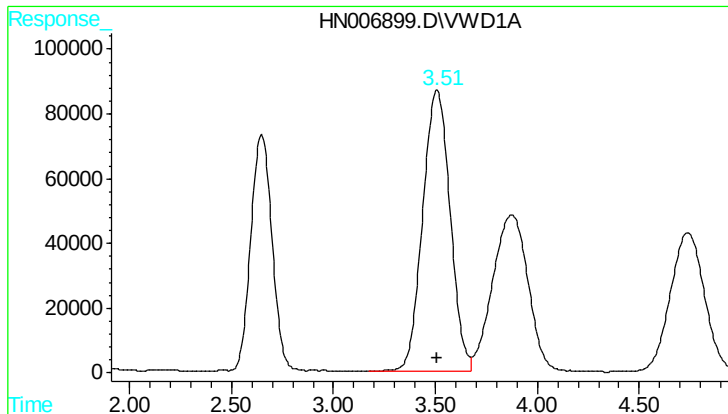
#3 RDX

R.T.: 1.678 min
Delta R.T.: 0.000 min
Response: 2618989
Conc: 469.20 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 5262167
Conc: 482.37 ug/L



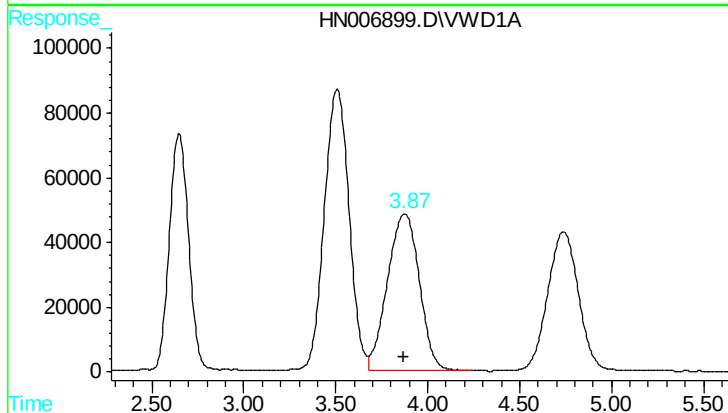
#5 1,3-Dinitrobenzene

R.T.: 3.508 min
Delta R.T.: 0.002 min
Response: 8136468
Conc: 488.03 ng/ml

Instrument :
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LabSampleId :
HSTDICCC0500

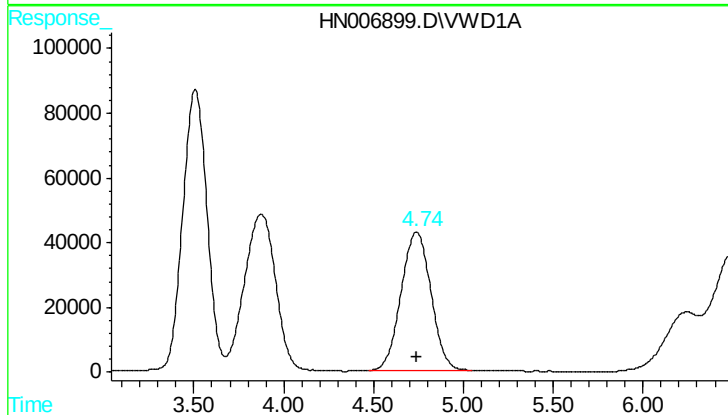
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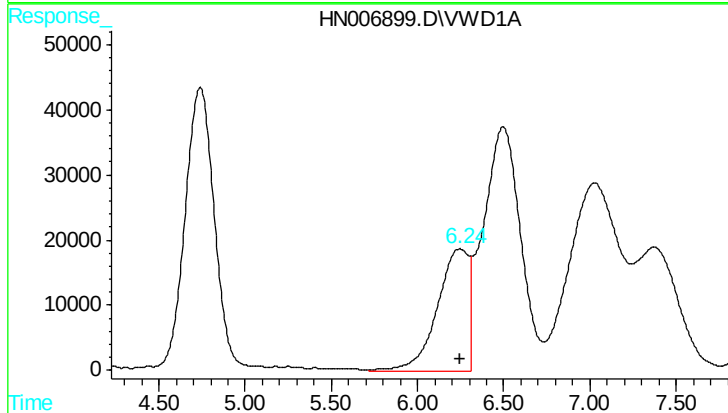
#6 3,5-Dinitroaniline

R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 5820510
Conc: 492.92 ug/L



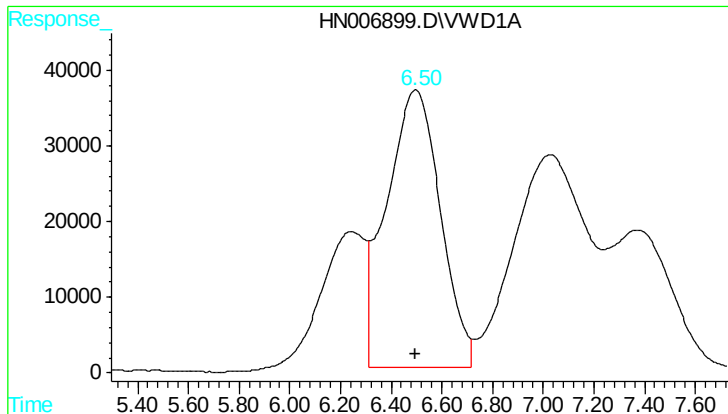
#7 Nitrobenzene

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 4946511
Conc: 485.27 ug/L



#8 Tetryl

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2437816
Conc: 394.68 ug/L m



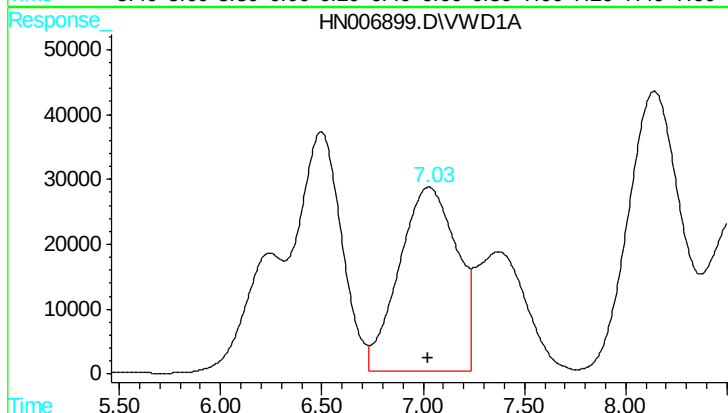
#9 2,4,6-Trinitrotoluene

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 5399987
Conc: 479.16 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

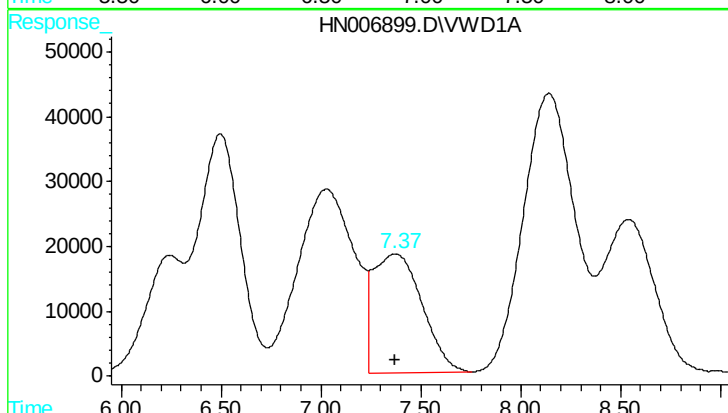
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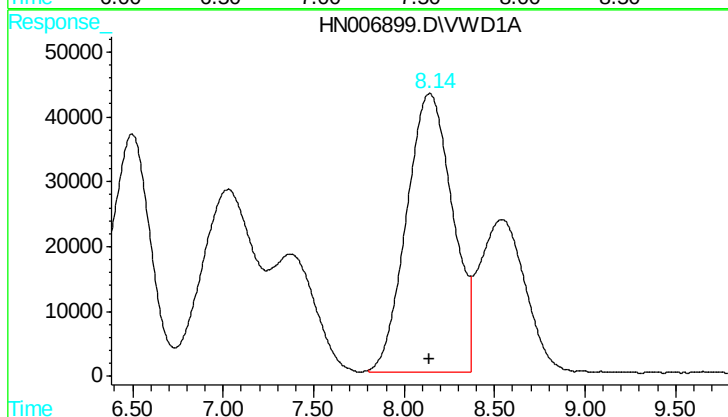
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 5595485
Conc: 472.85 ug/L



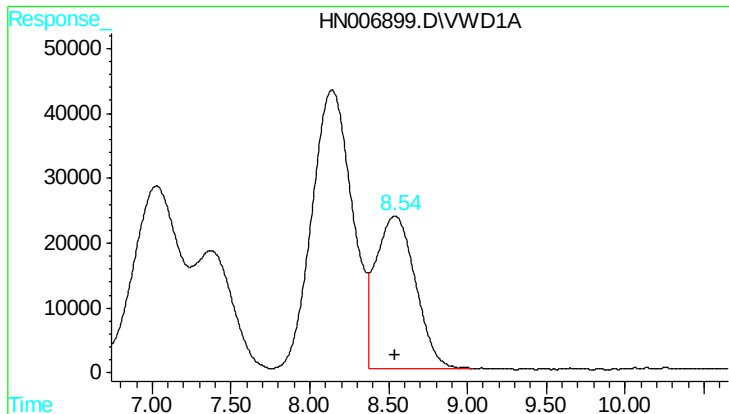
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 3113669
Conc: 487.91 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.141 min
Delta R.T.: 0.001 min
Response: 7623150
Conc: 486.87 ug/L



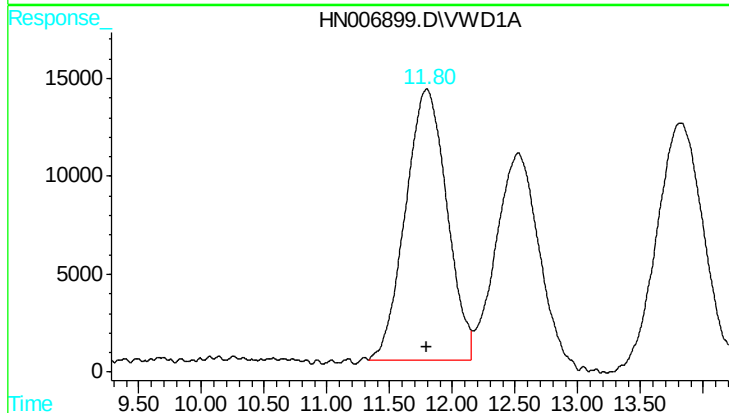
#13 2,6-Dinitrotoluene

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 4137207
Conc: 489.38 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

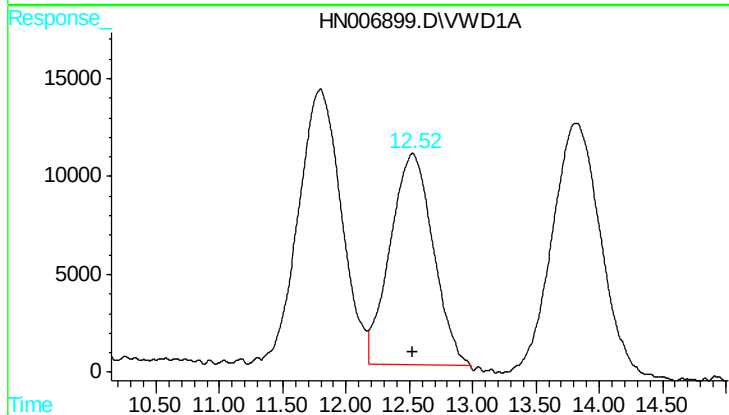
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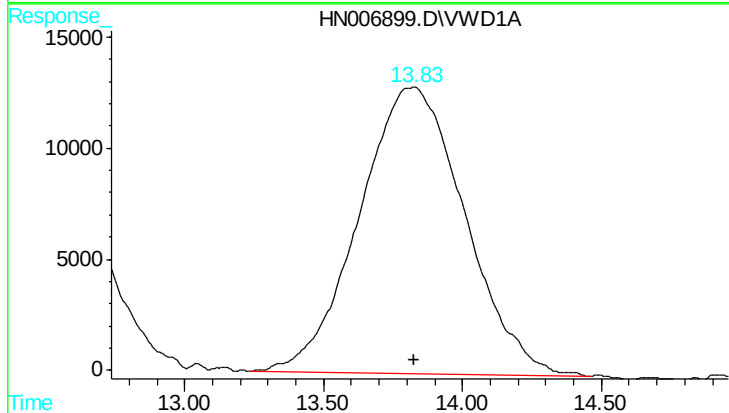
#14 2-Nitrotoluene

R.T.: 11.795 min
Delta R.T.: 0.000 min
Response: 3177918
Conc: 462.25 ug/L m



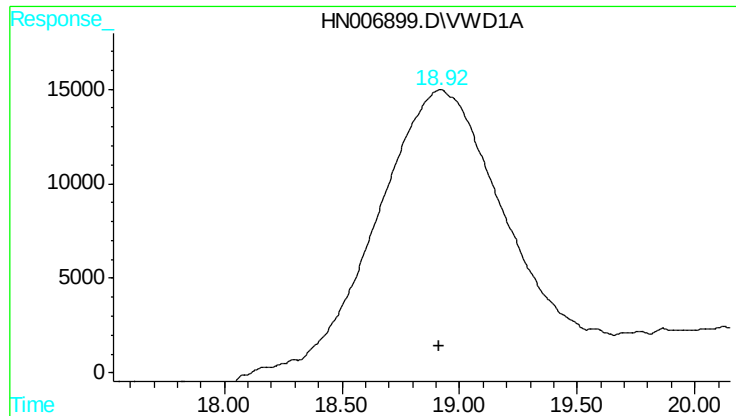
#15 4-Nitrotoluene

R.T.: 12.523 min
Delta R.T.: 0.000 min
Response: 2539111
Conc: 454.83 ug/L m



#16 3-Nitrotoluene

R.T.: 13.818 min
Delta R.T.: -0.009 min
Response: 3400934
Conc: 480.16 ug/L



#17 PETN

R.T.: 18.917 min
Delta R.T.: 0.002 min
Response: 5113116
Conc: 585.66 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

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