

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005798.D Vial: 24
 Acq On : 21-Jan-2014, 19:00 Operator: QM
 Sample : HSTDICC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 12:59 2014 Quant Results File: HN012114.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 12:45:07 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	1.30	1962803	534.658 ug/L
Target Compounds			
2) T HMX	0.87	2045117	497.440 ug/L
3) T RDX	1.68	2933093	511.901 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	5304509	506.509 ug/L
5) T 1,3-Dinitrobenzene	3.47	8048551	498.906 ng/ml
6) T 3,5-Dinitroaniline	3.82	6232166	497.952 ug/L
7) T Nitrobenzene	4.63	5207598	508.017 ug/L
8) T Tetryl	6.07	3431530	497.640 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	5172970	495.084 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.85	5414047	483.848 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.17	3205267	528.984 ug/L
12) T 2,4-Dinitrotoluene	7.94	7448268	502.992 ug/L
13) T 2,6-Dinitrotoluene	8.32	4311532	529.395 ug/L
14) T 2-Nitrotoluene	11.39	3183896	496.965 ug/L
15) T 4-Nitrotoluene	12.13	2613652	503.957 ug/L
16) T 3-Nitrotoluene	13.36	3362408	498.831 ug/L
17) T PETN	18.48	4454207	534.740 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.

HN005798.D HN012114.M

Sat Jan 25 00:55:46 2014

RPT1

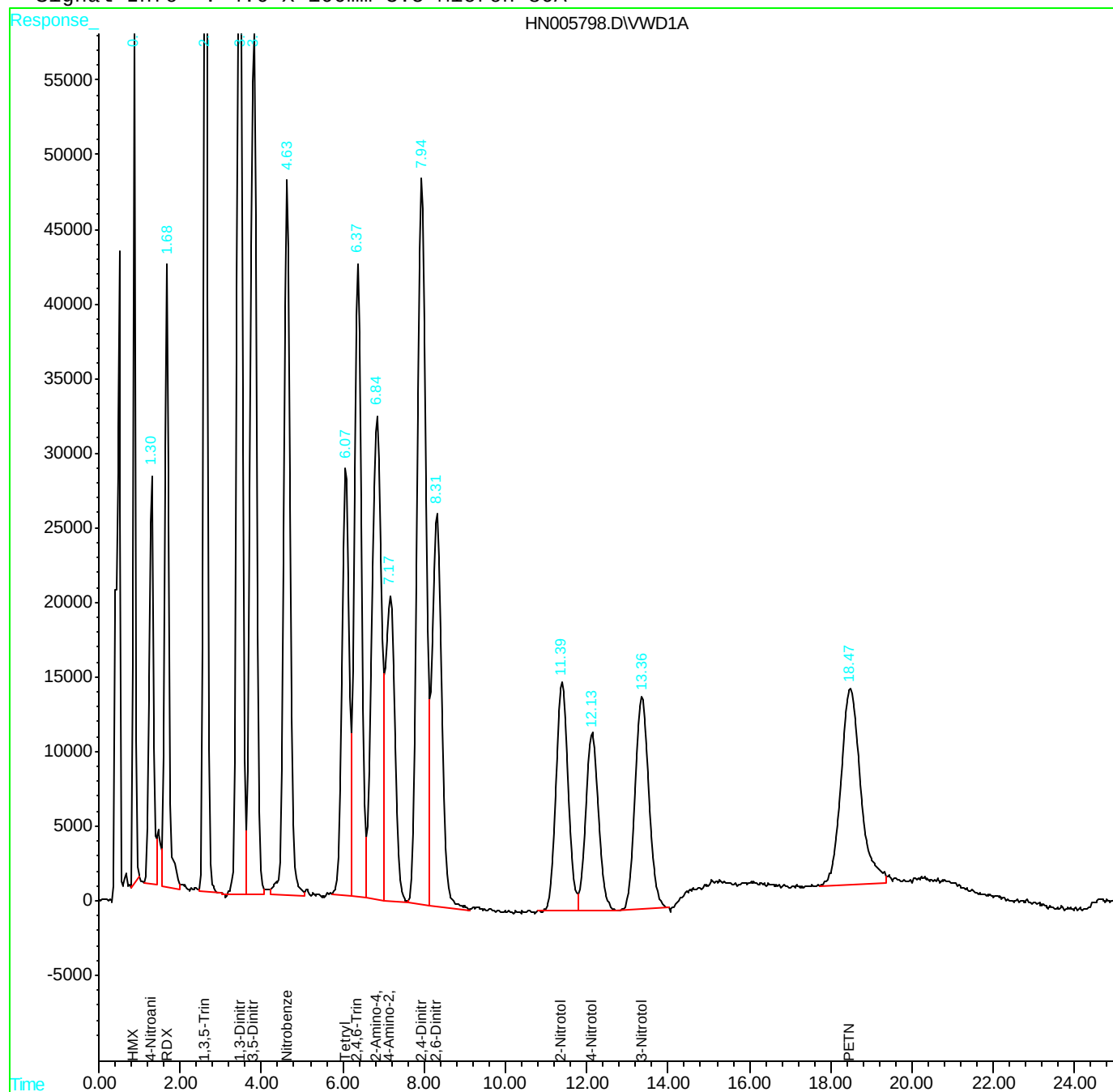
Quantitation Report

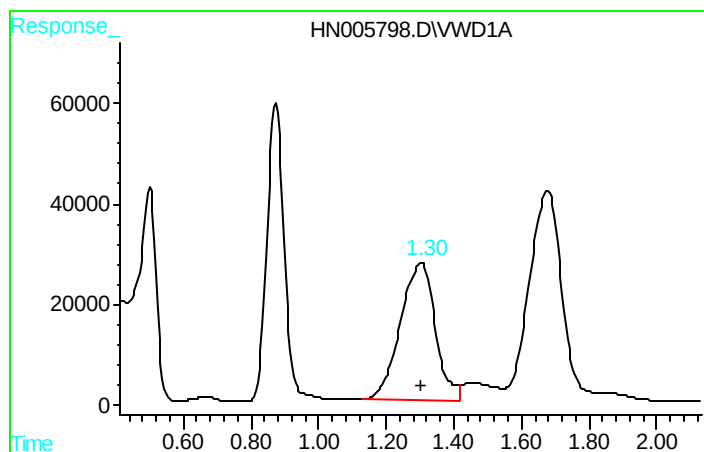
Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005798.D Vial: 24
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 LabSampleId :
 HSTDICC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 12:45:07 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

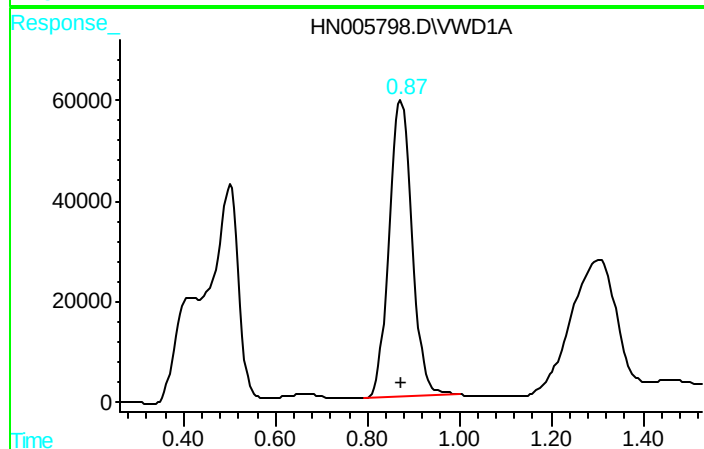




#1 4-Nitroaniline

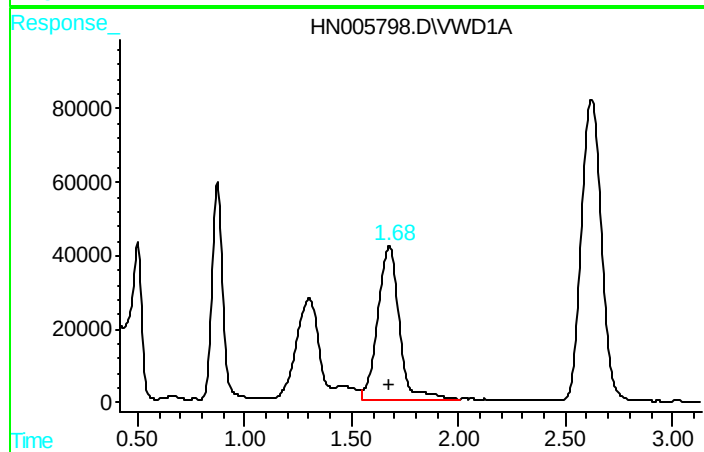
R.T.: 1.305 min
Delta R.T.: 0.000 min
Response: 1962803
Conc: 534.66 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC0500



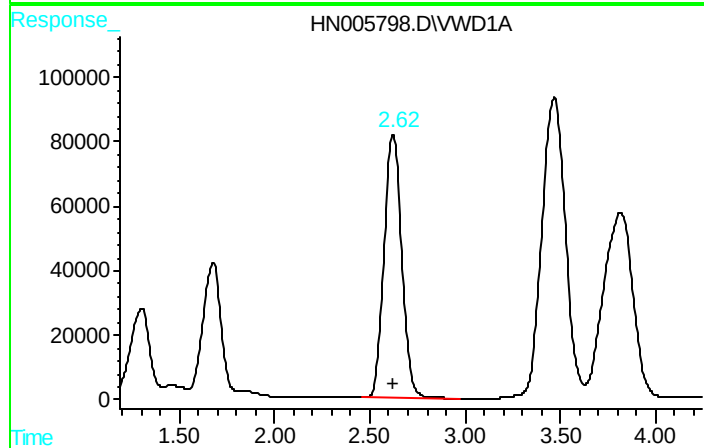
#2 HMX

R.T.: 0.874 min
Delta R.T.: 0.000 min
Response: 2045117
Conc: 497.44 ug/L



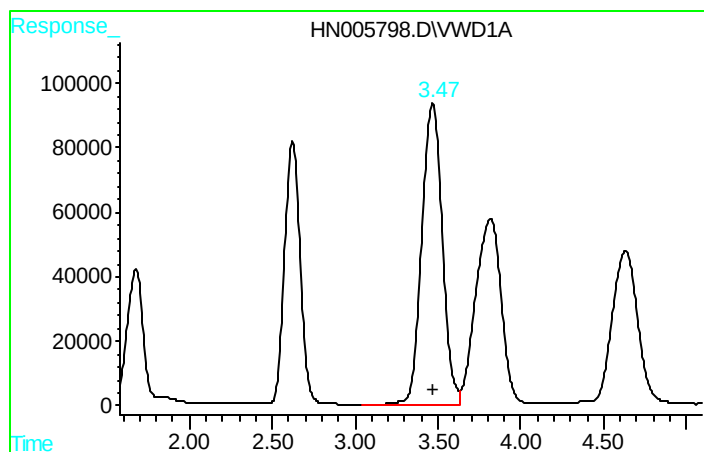
#3 RDX

R.T.: 1.679 min
Delta R.T.: 0.000 min
Response: 2933093
Conc: 511.90 ug/L



#4 1,3,5-Trinitrobenzene

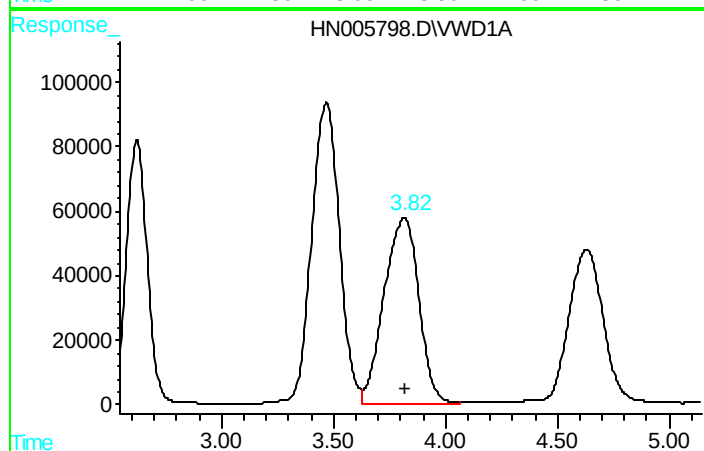
R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 5304509
Conc: 506.51 ug/L



#5 1,3-Dinitrobenzene

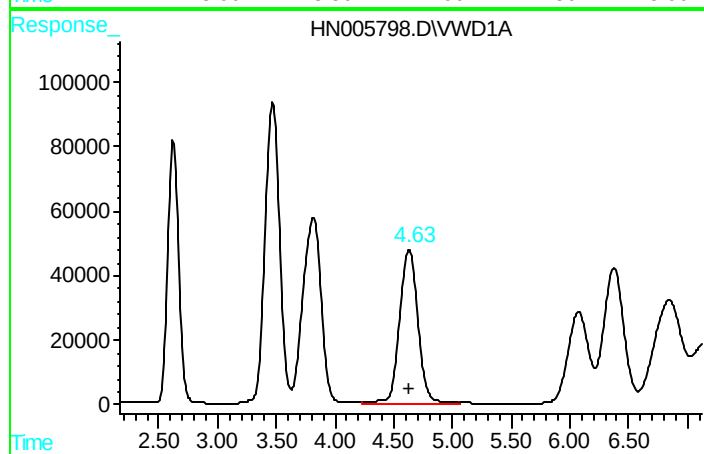
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 8048551
Conc: 498.91 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDIC0500



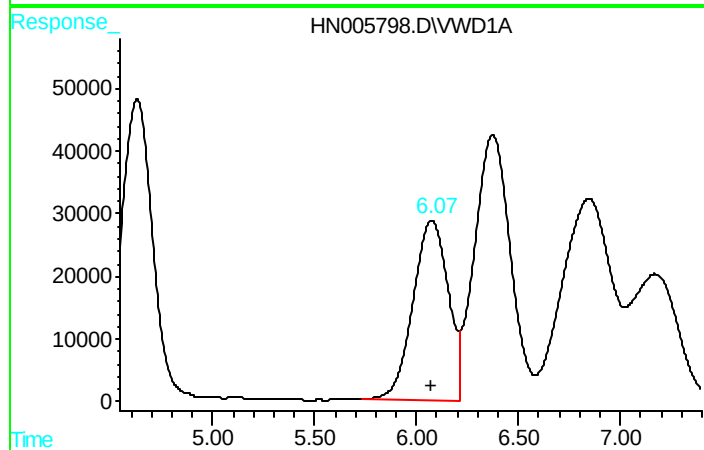
#6 3,5-Dinitroaniline

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 6232166
Conc: 497.95 ug/L



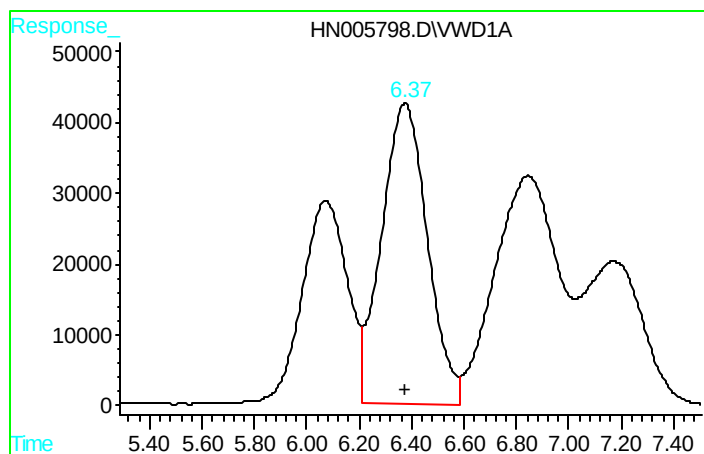
#7 Nitrobenzene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 5207598
Conc: 508.02 ug/L



#8 Tetryl

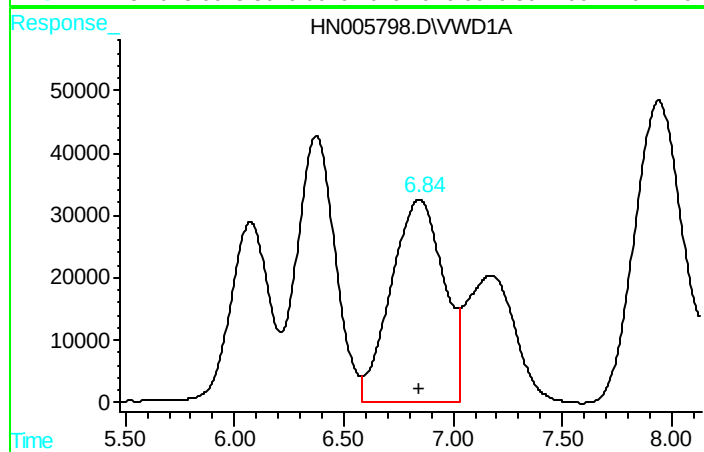
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 3431530
Conc: 497.64 ug/L



#9 2,4,6-Trinitrotoluene

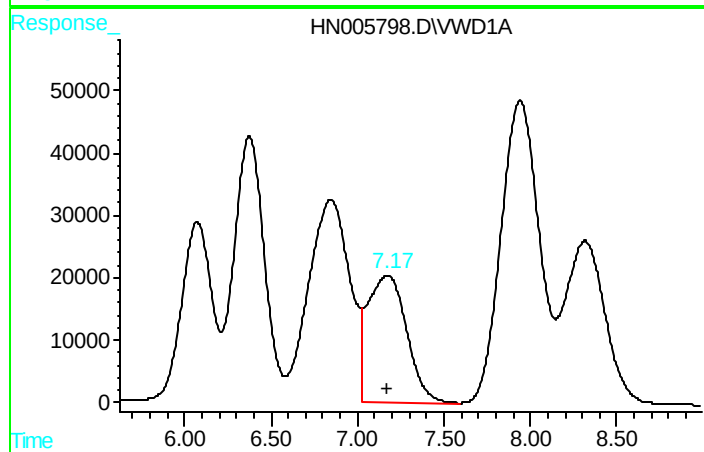
R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 5172970
Conc: 495.08 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0500



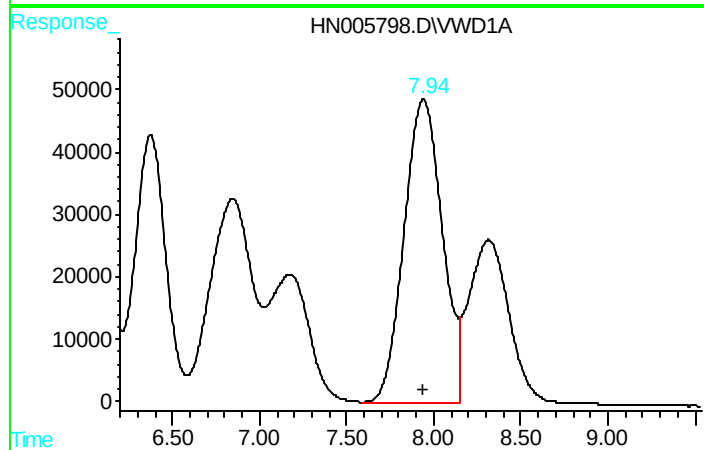
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 5414047
Conc: 483.85 ug/L



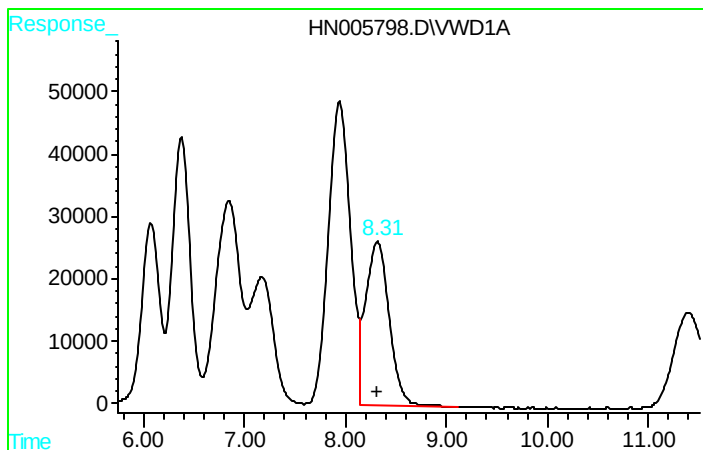
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 3205267
Conc: 528.98 ug/L



#12 2,4-Dinitrotoluene

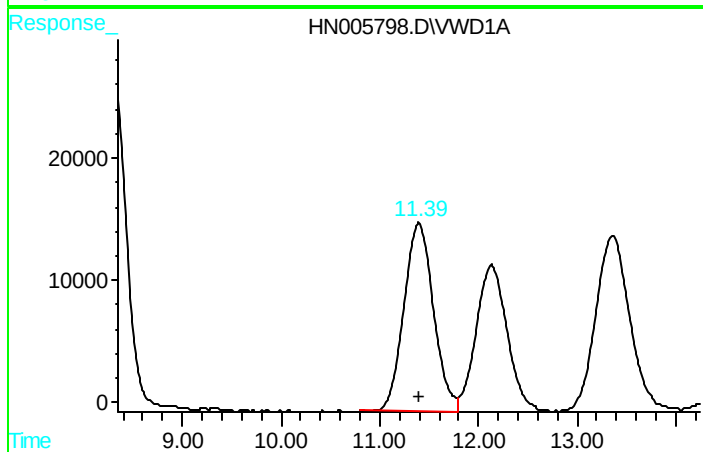
R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 7448268
Conc: 502.99 ug/L



#13 2,6-Dinitrotoluene

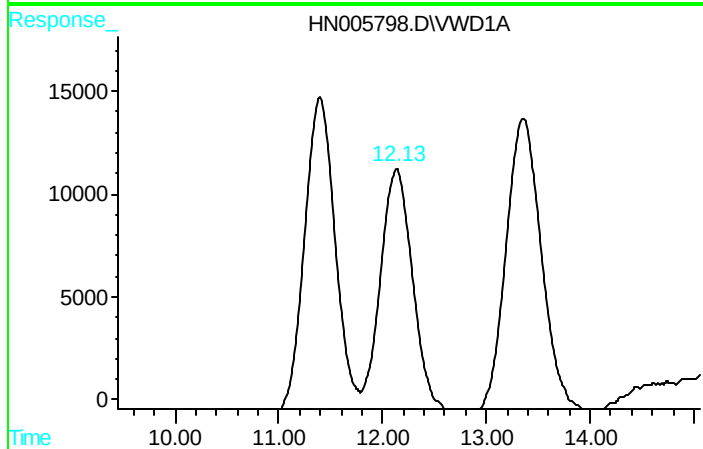
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 4311532
Conc: 529.39 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC0500



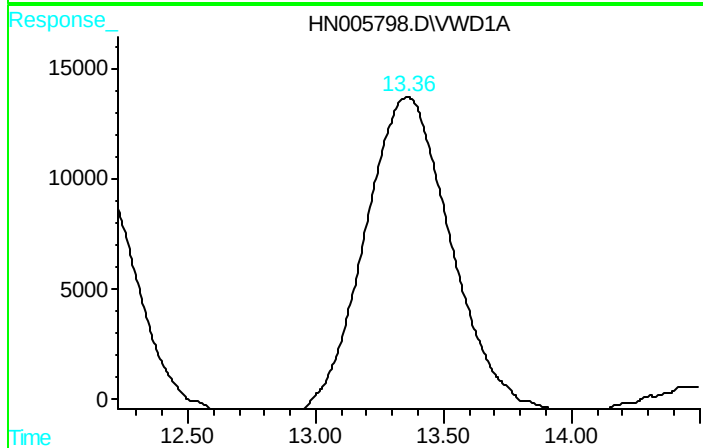
#14 2-Nitrotoluene

R.T.: 11.394 min
Delta R.T.: 0.003 min
Response: 3183896
Conc: 496.96 ug/L



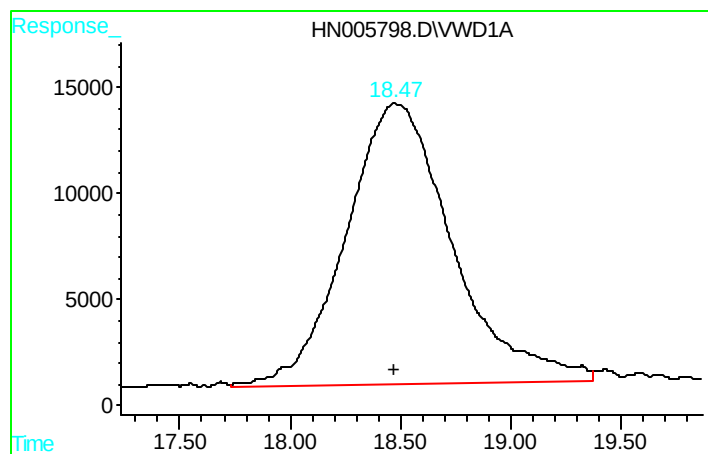
#15 4-Nitrotoluene

R.T.: 12.134 min
Delta R.T.: 0.000 min
Response: 2613652
Conc: 503.96 ug/L



#16 3-Nitrotoluene

R.T.: 13.359 min
Delta R.T.: 0.000 min
Response: 3362408
Conc: 498.83 ug/L



#17 PETN

R.T.: 18.478 min
Delta R.T.: 0.008 min
Response: 4454207
Conc: 534.74 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC0500