

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005810.D Vial: 36
 Acq On : 22-Jan-2014, 00:24 Operator: QM
 Sample : F1087-01MSD Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 14:41 2014 Quant Results File: HN012114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 FB-POD-0-5-01DUPMSD

Manual Integrations
 APPROVED

QI
 1/24/2014 4:51:48 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 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	1.31	620720	164.776 ug/L
Target Compounds			
2) T HMX	0.88	485446	113.194 ug/L
3) T RDX	1.69	681561	118.842 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	1226168	113.928 ug/L
5) T 1,3-Dinitrobenzene	3.49	1854284	114.942 ng/ml
6) T 3,5-Dinitroaniline	3.84	1495400	119.483 ug/L
7) T Nitrobenzene	4.66	1188976	110.594 ug/L
8) T Tetryl	6.13	742064	107.614 ug/L
9) T 2,4,6-Trinitrotoluene	6.42	1255088	117.735 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.90	1159365	101.432 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.23	795035	137.544 ug/L
12) T 2,4-Dinitrotoluene	8.00	1758089	114.919 ug/L
13) T 2,6-Dinitrotoluene	8.38	1127073	133.533 ug/L
14) T 2-Nitrotoluene	11.49	694887	104.984 ug/L m
15) T 4-Nitrotoluene	12.22	625079	117.046 ug/L m
16) T 3-Nitrotoluene	13.45	741694	111.135 ug/L m
17) T PETN	18.59	1111173	133.399 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.

HN005810.D HN012114.M Sat Jan 25 01:00:32 2014

RPT1

Quantitation Report

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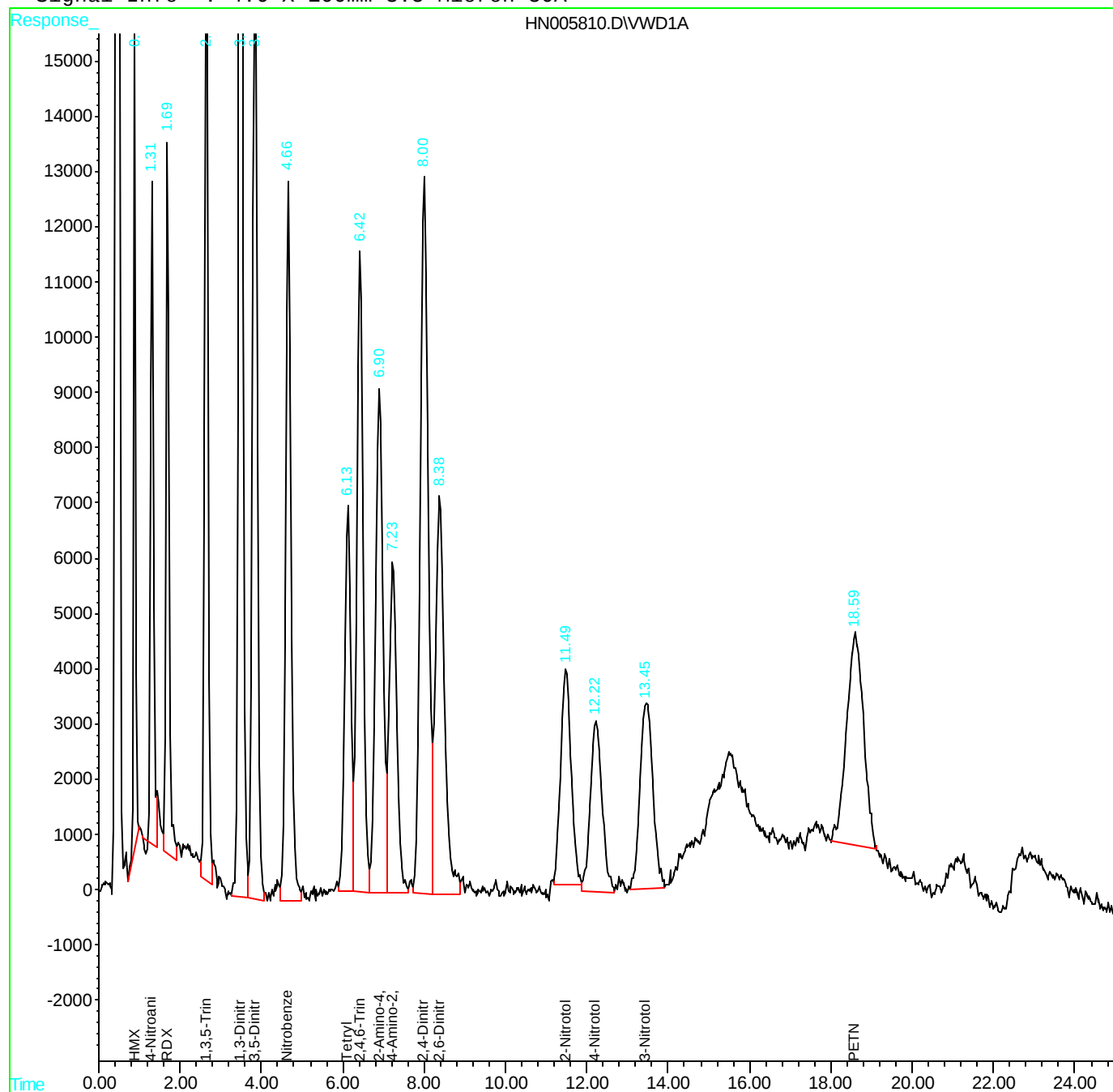
Instrument :
HPLC_N
ClientSampleId :
FB-POD-0-5-01DUPMSD

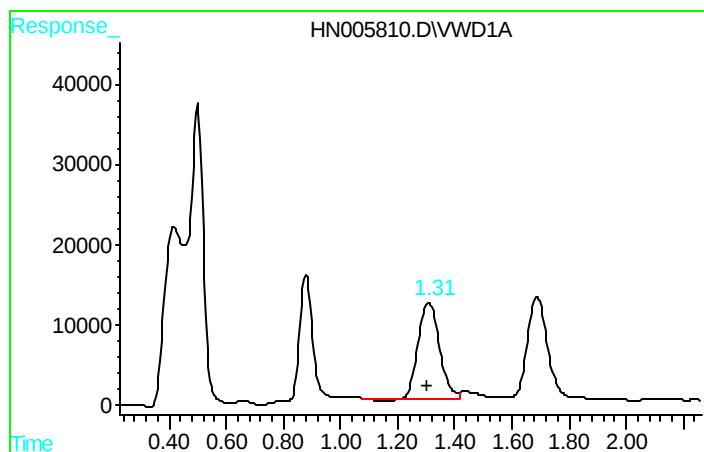
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
Title :
Last Update : Fri Jan 24 13:04:26 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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





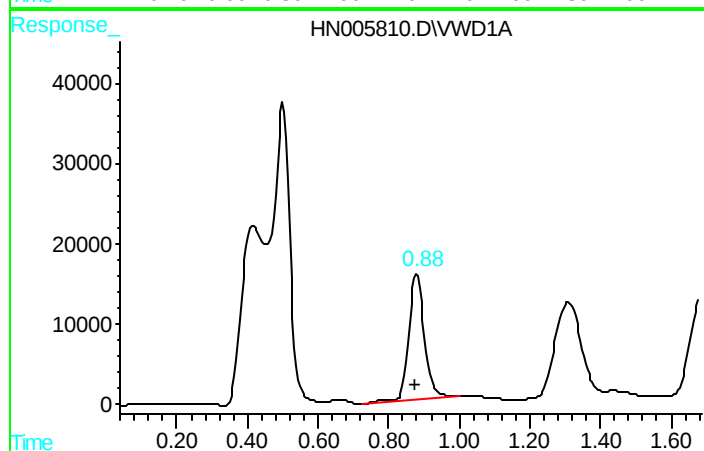
#1 4-Nitroaniline

R.T.: 1.310 min
Delta R.T.: 0.006 min
Response: 620720
Conc: 164.78 ug/L

Instrument :
HPLC_N
ClientSampleId :
FB-POD-0-5-01DUPMSD

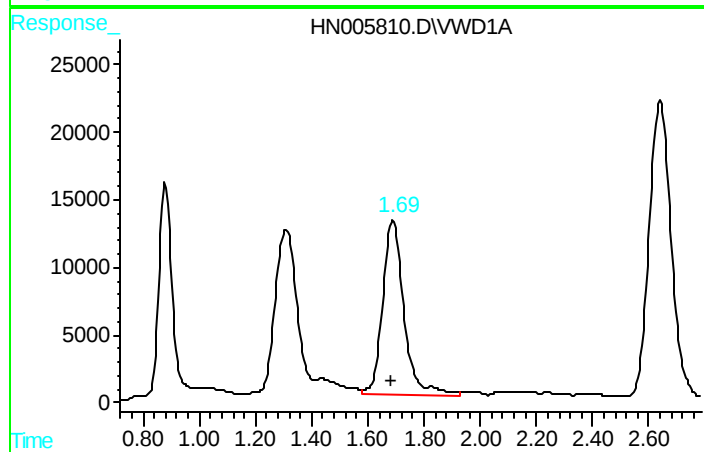
Manual Integrations
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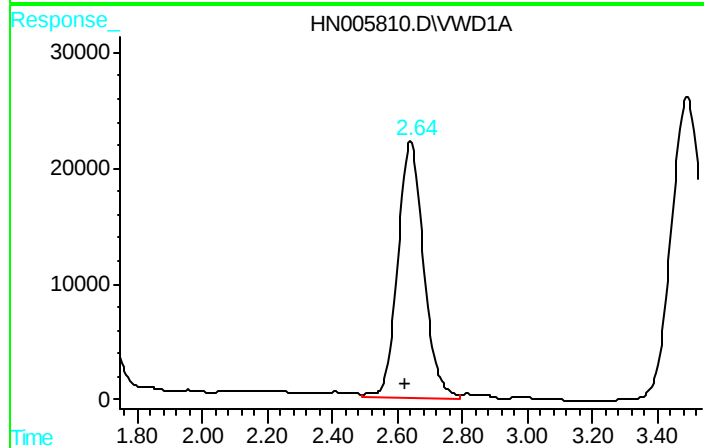
#2 HMX

R.T.: 0.880 min
Delta R.T.: 0.006 min
Response: 485446
Conc: 113.19 ug/L



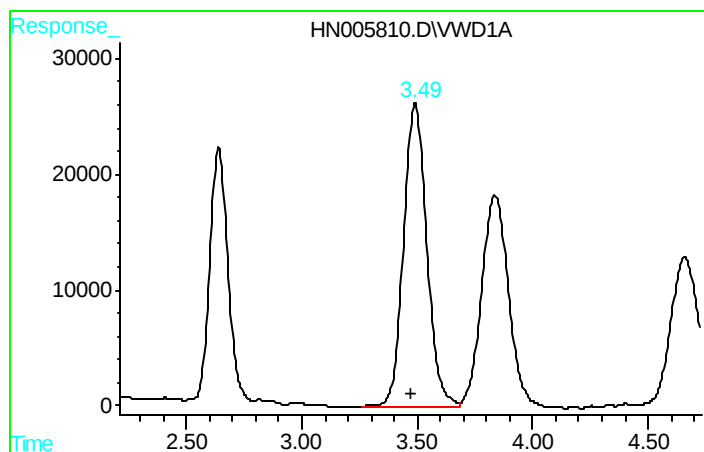
#3 RDX

R.T.: 1.689 min
Delta R.T.: 0.010 min
Response: 681561
Conc: 118.84 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.641 min
Delta R.T.: 0.018 min
Response: 1226168
Conc: 113.93 ug/L



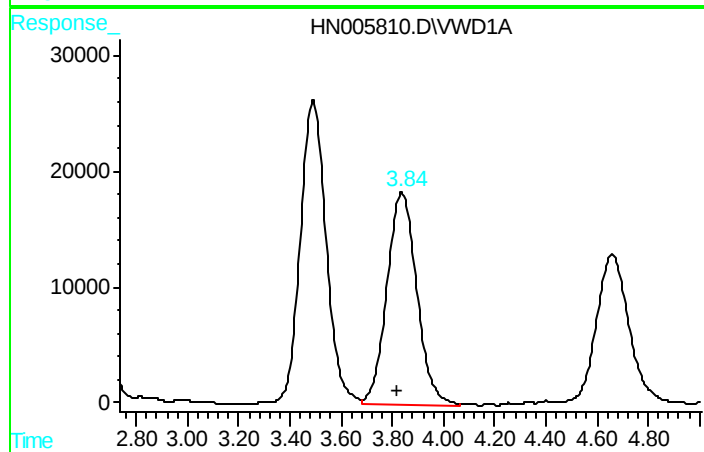
#5 1,3-Dinitrobenzene

R.T.: 3.491 min
 Delta R.T.: 0.022 min
 Response: 1854284
 Conc: 114.94 ng/ml

Instrument :
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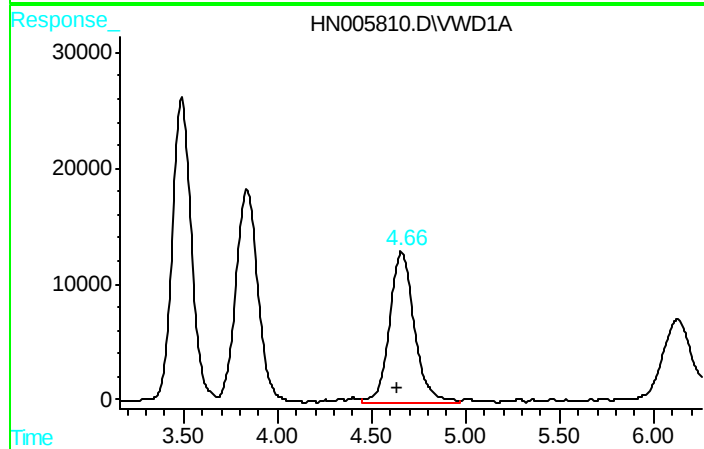
Manual Integrations
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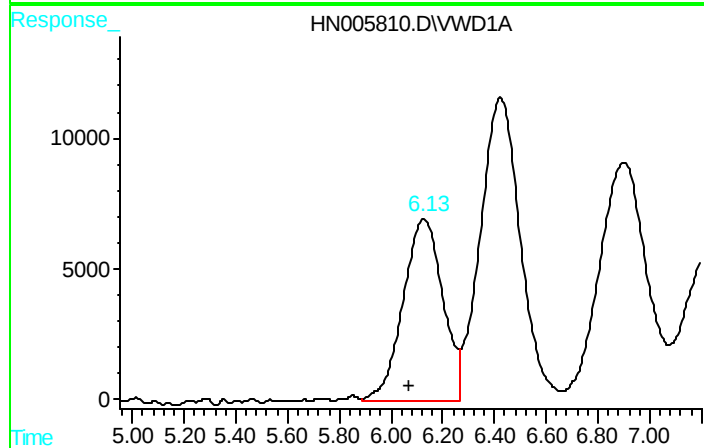
#6 3,5-Dinitroaniline

R.T.: 3.837 min
 Delta R.T.: 0.020 min
 Response: 1495400
 Conc: 119.48 ug/L



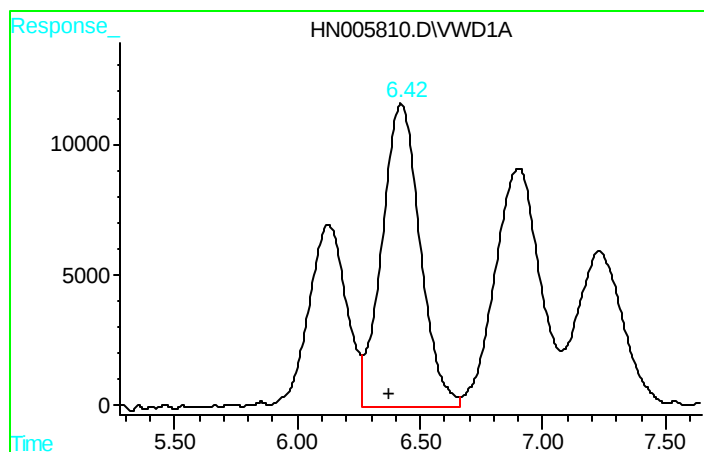
#7 Nitrobenzene

R.T.: 4.660 min
 Delta R.T.: 0.029 min
 Response: 1188976
 Conc: 110.59 ug/L



#8 Tetryl

R.T.: 6.127 min
 Delta R.T.: 0.056 min
 Response: 742064
 Conc: 107.61 ug/L



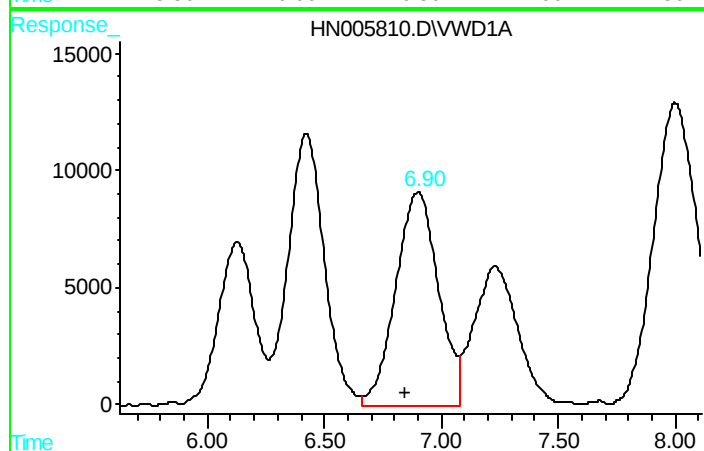
#9 2,4,6-Trinitrotoluene

R.T.: 6.424 min
Delta R.T.: 0.051 min
Response: 1255088
Conc: 117.73 ug/L

Instrument :
HPLC_N
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FB-POD-0-5-01DUPMSD

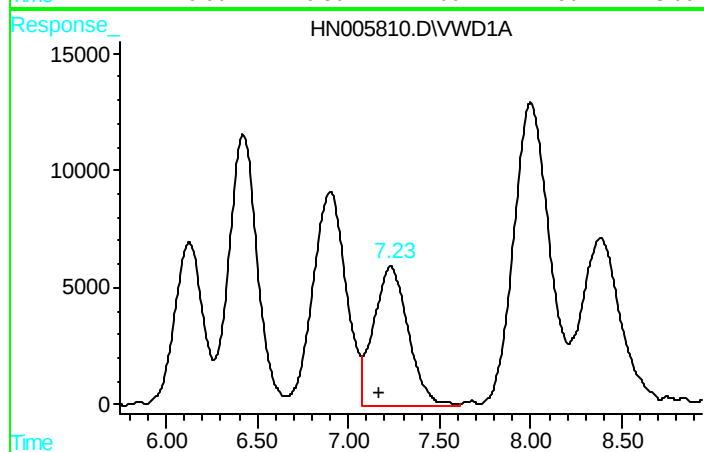
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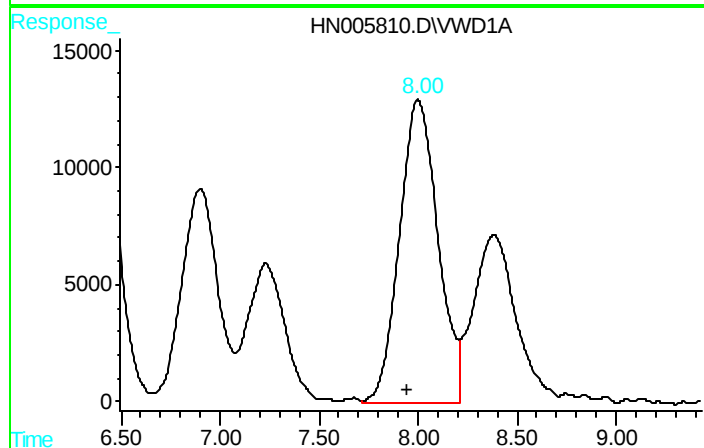
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.902 min
Delta R.T.: 0.058 min
Response: 1159365
Conc: 101.43 ug/L



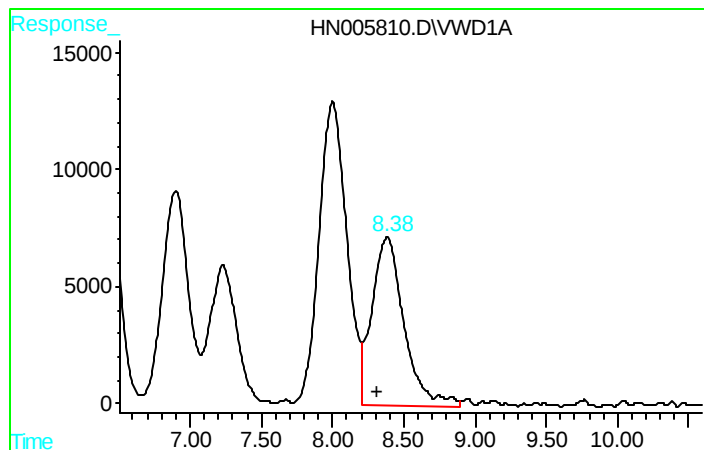
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.231 min
Delta R.T.: 0.062 min
Response: 795035
Conc: 137.54 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.001 min
Delta R.T.: 0.062 min
Response: 1758089
Conc: 114.92 ug/L



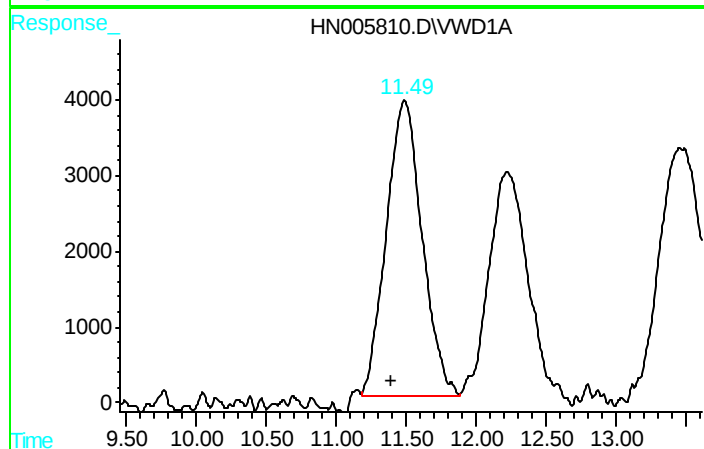
#13 2,6-Dinitrotoluene

R.T.: 8.384 min
Delta R.T.: 0.069 min
Response: 1127073
Conc: 133.53 ug/L

Instrument :
HPLC_N
ClientSampleId :
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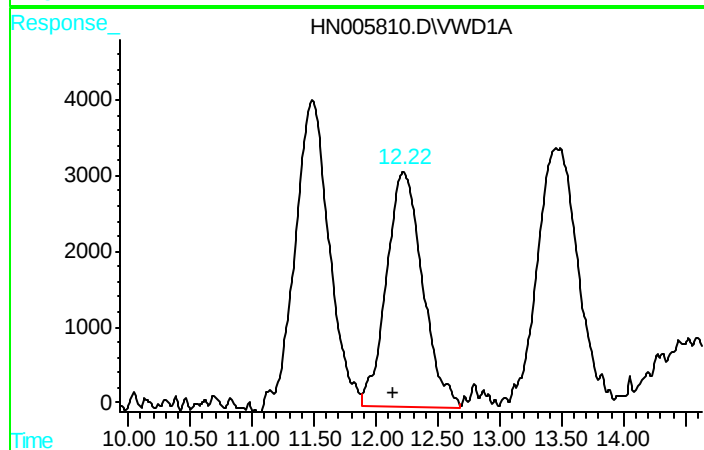
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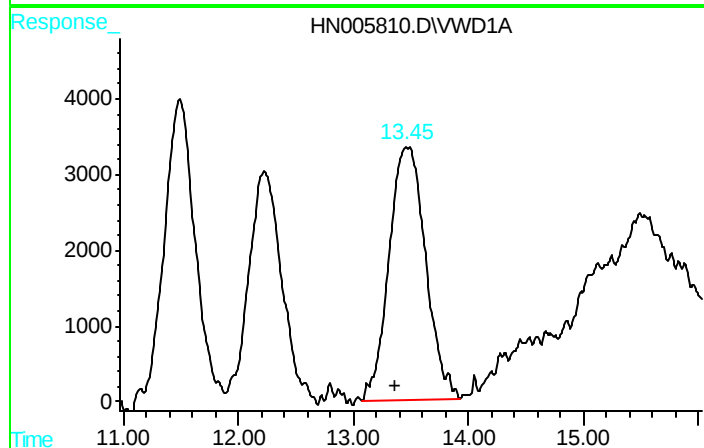
#14 2-Nitrotoluene

R.T.: 11.485 min
Delta R.T.: 0.094 min
Response: 694887
Conc: 104.98 ug/L m



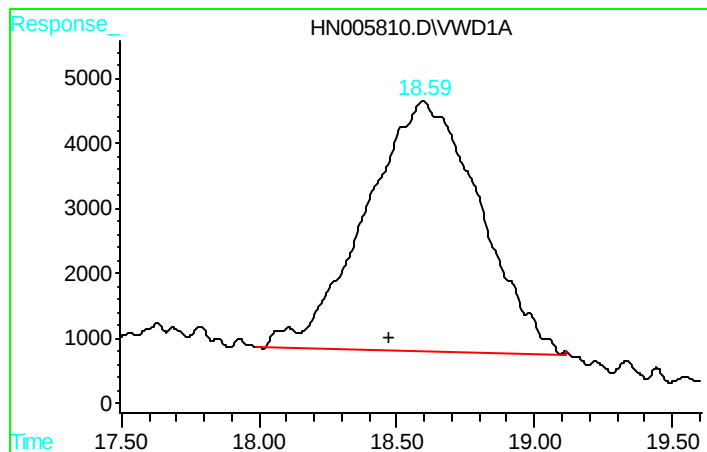
#15 4-Nitrotoluene

R.T.: 12.220 min
Delta R.T.: 0.087 min
Response: 625079
Conc: 117.05 ug/L m



#16 3-Nitrotoluene

R.T.: 13.454 min
Delta R.T.: 0.095 min
Response: 741694
Conc: 111.13 ug/L m



#17 PETN

R.T.: 18.594 min
Delta R.T.: 0.125 min
Response: 1111173
Conc: 133.40 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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