

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120415\
 Data File : HN007619.D
 Signal(s) : vwd1A.ch
 Acq On : 04-Dec-2015, 11:52
 Operator : UM/MA
 Sample : G4254-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-072115

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Dec 08 18:23:00 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN120315.M
 Quant Title :
 QLast Update : Tue Dec 08 18:22:58 2015
 Response via : Initial Calibration
 Integrator: ChemStation

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	1.321	1616857	439.879 ug/L
Target Compounds			
2) T HMX	0.885	4134338	951.088 ug/L
3) T RDX	1.697	10434339	1920.509 ug/L
4) T 1,3,5-Trinitrobenzene	2.621	28890660	2527.080 ug/L
5) T 1,3-Dinitrobenzene	3.488	10965228	656.314 ng/ml
7) T Nitrobenzene	4.659	16560527	1660.591 ug/L
9) T 2,4,6-Trinitrotoluene	6.399	16991502	1484.940 ug/L
10) T 2-Amino-4,6-dinitroto...	6.980	6995417	634.792 ug/L
11) T 4-Amino-2,6-dinitroto...	7.319	24619585	3349.734 ug/L
13) T 2,6-Dinitrotoluene	8.413	11404391	1284.014 ug/L
14) T 2-Nitrotoluene	11.526	5560243	838.620 ug/L
15) T 4-Nitrotoluene	12.249	7176045	1357.042 ug/L
16) T 3-Nitrotoluene	13.500	18297323	2666.622 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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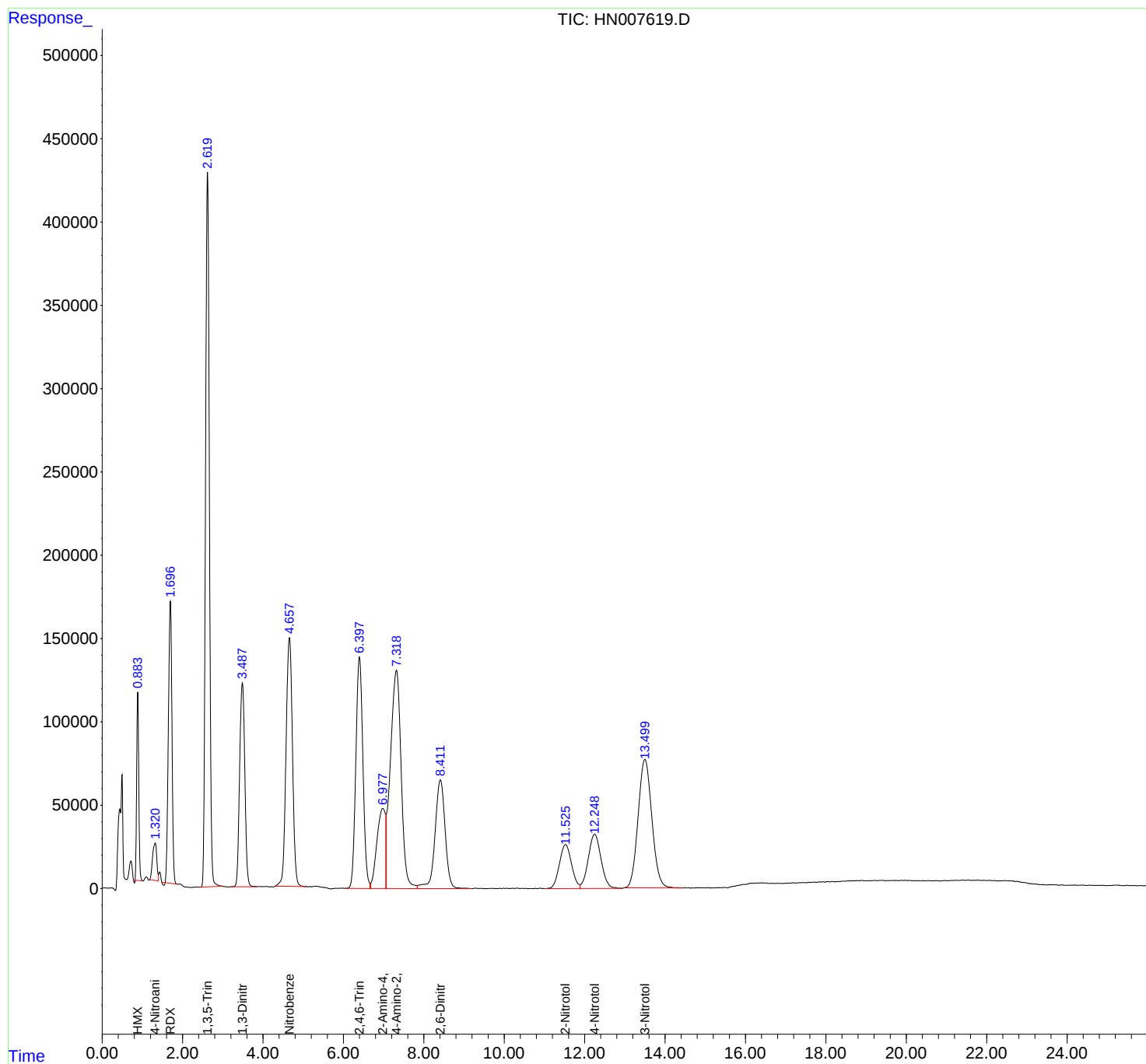
Instrument :
HPLC_N
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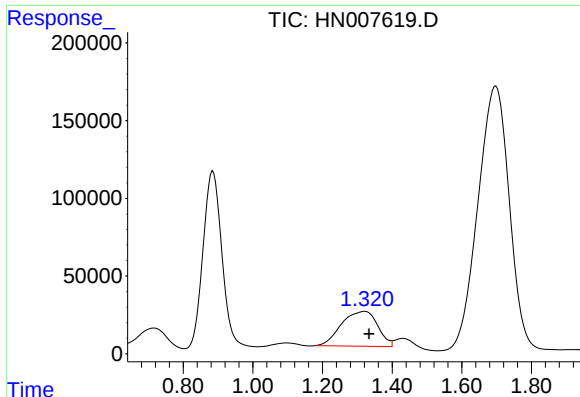
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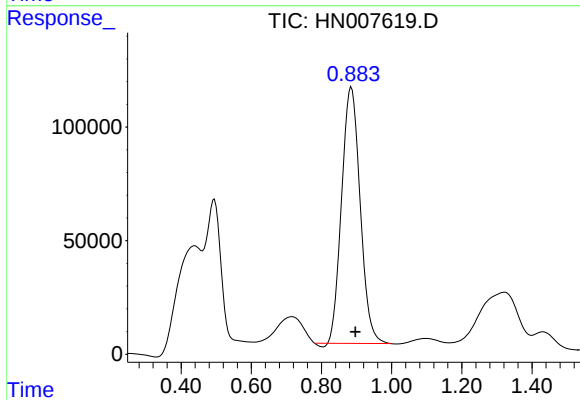
#1 4-Nitroaniline

R.T.: 1.321 min
Delta R.T.: -0.013 min
Response: 1616857
Conc: 439.88 ug/L

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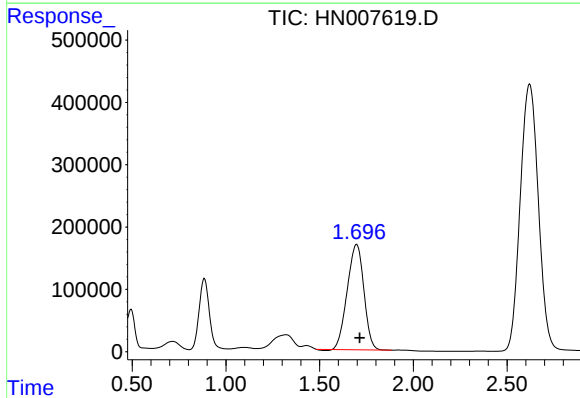
Manual Integrations
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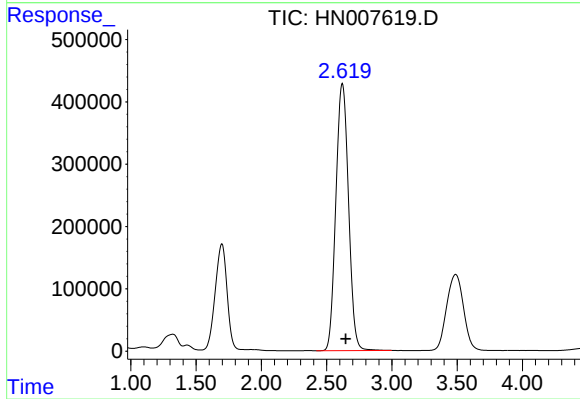
#2 HMX

R.T.: 0.885 min
Delta R.T.: -0.012 min
Response: 4134338
Conc: 951.09 ug/L



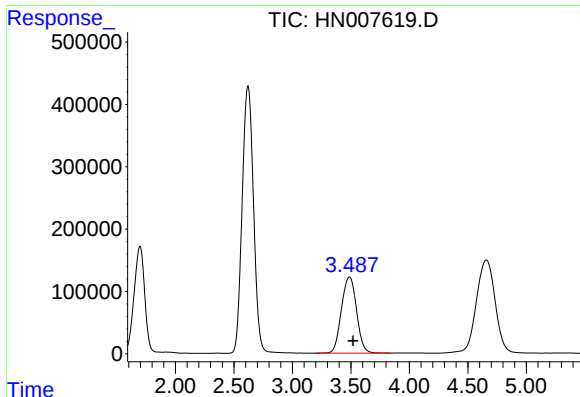
#3 RDX

R.T.: 1.697 min
Delta R.T.: -0.016 min
Response: 10434339
Conc: 1920.51 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.621 min
Delta R.T.: -0.026 min
Response: 28890660
Conc: 2527.08 ug/L



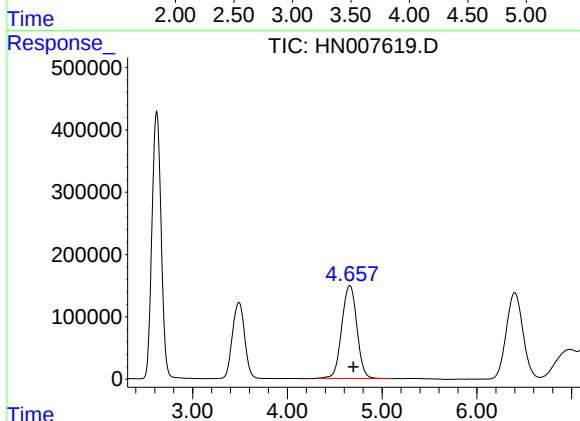
#5 1,3-Dinitrobenzene

R.T.: 3.488 min
Delta R.T.: -0.030 min
Response: 10965228
Conc: 656.31 ng/ml

Instrument :
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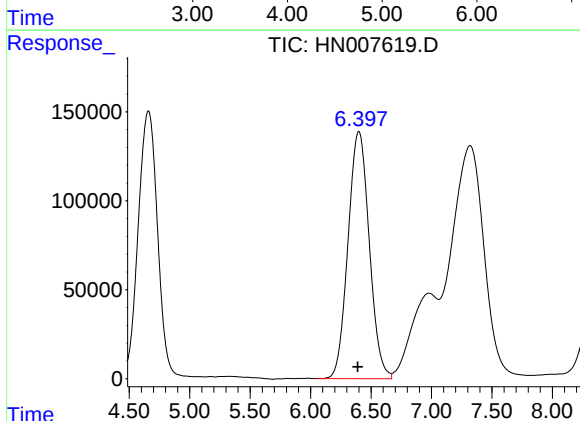
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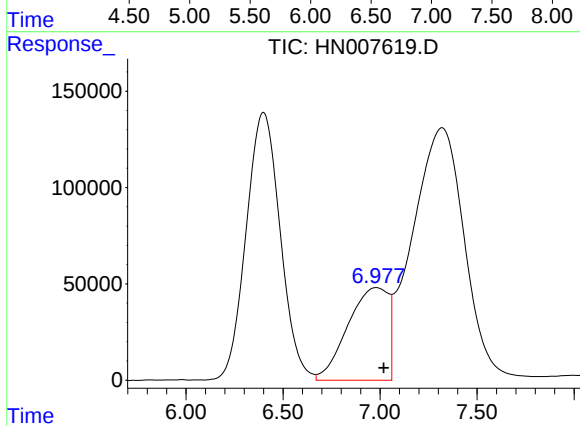
#7 Nitrobenzene

R.T.: 4.659 min
Delta R.T.: -0.039 min
Response: 16560527
Conc: 1660.59 ug/L



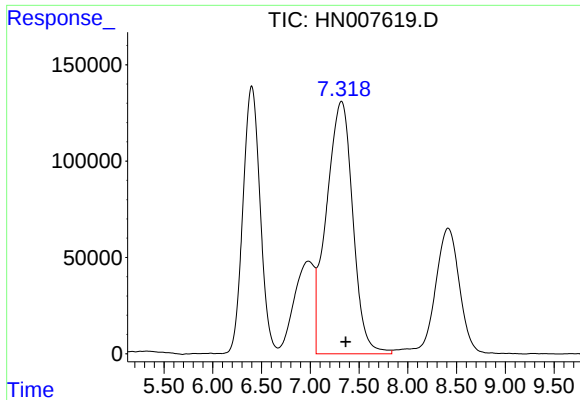
#9 2,4,6-Trinitrotoluene

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 16991502
Conc: 1484.94 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.980 min
Delta R.T.: -0.039 min
Response: 6995417
Conc: 634.79 ug/L



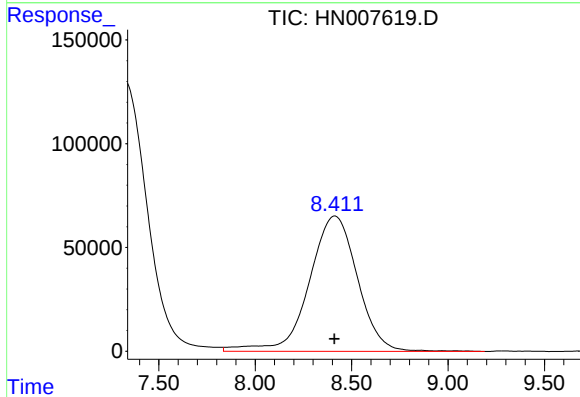
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.319 min
Delta R.T.: -0.047 min
Response: 24619585
Conc: 3349.73 ug/L

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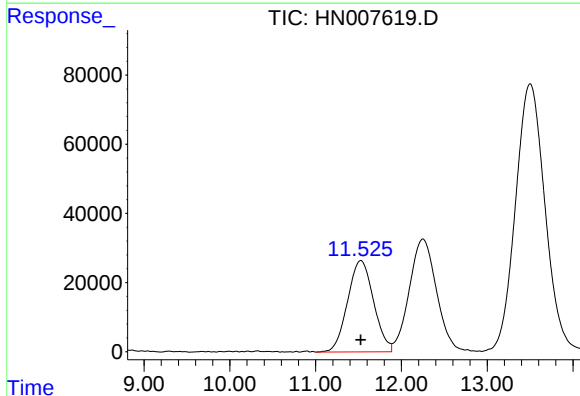
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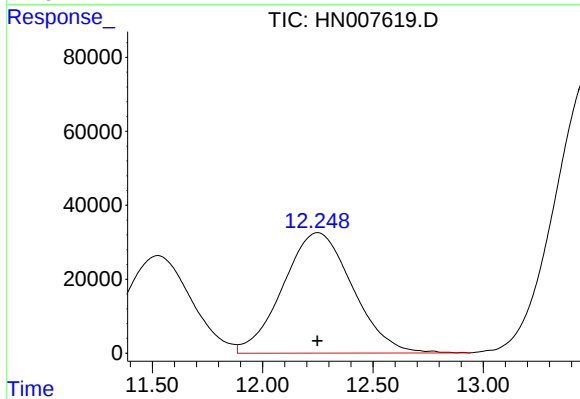
#13 2,6-Dinitrotoluene

R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 11404391
Conc: 1284.01 ug/L



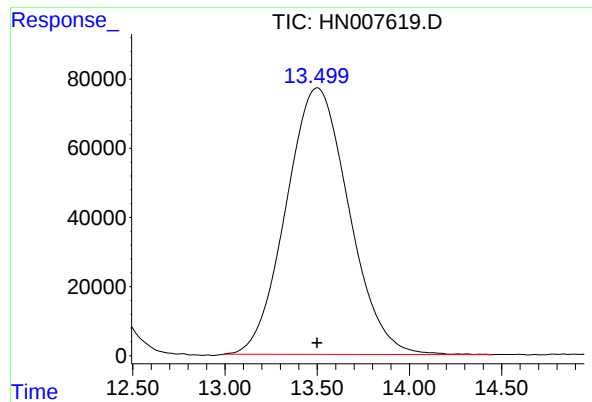
#14 2-Nitrotoluene

R.T.: 11.526 min
Delta R.T.: 0.000 min
Response: 5560243
Conc: 838.62 ug/L



#15 4-Nitrotoluene

R.T.: 12.249 min
Delta R.T.: 0.001 min
Response: 7176045
Conc: 1357.04 ug/L



#16 3-Nitrotoluene

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 18297323
Conc: 2666.62 ug/L

Instrument :
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ClientSampleId :
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