

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051816\
 Data File : HN007732.D
 Signal(s) : vwd1A.ch
 Acq On : 18-May-2016, 12:23
 Operator : UM/MA
 Sample : H2814-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-100915

Manual Integrations
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 6/3/2016 9:22:52 AM

Integration File: autoint1.e
 Quant Time: May 18 14:10:20 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Wed May 18 13:49:58 2016
 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	1.320	1739302	421.908 ug/L m
Target Compounds			
2) T HMX	0.888	3924605	948.651 ug/L
3) T RDX	1.699	9493169	1618.585 ug/L
4) T 1,3,5-Trinitrobenzene	2.622	25533220	2303.039 ug/L m
5) T 1,3-Dinitrobenzene	3.491	27433176	1548.056 ng/mlm
7) T Nitrobenzene	4.658	20813164	1982.503 ug/L m
9) T 2,4,6-Trinitrotoluene	6.403	34027230	2972.551 ug/L
10) T 2-Amino-4,6-dinitroto...	6.999	16029361	1409.994 ug/L
11) T 4-Amino-2,6-dinitroto...	7.341	22271797	3021.505 ug/L
13) T 2,6-Dinitrotoluene	8.412	11474913	1324.953 ug/L m
14) T 2-Nitrotoluene	11.515	5612904	817.787 ug/L
15) T 4-Nitrotoluene	12.241	6841970	1246.588 ug/L
16) T 3-Nitrotoluene	13.488	18456574	2578.350 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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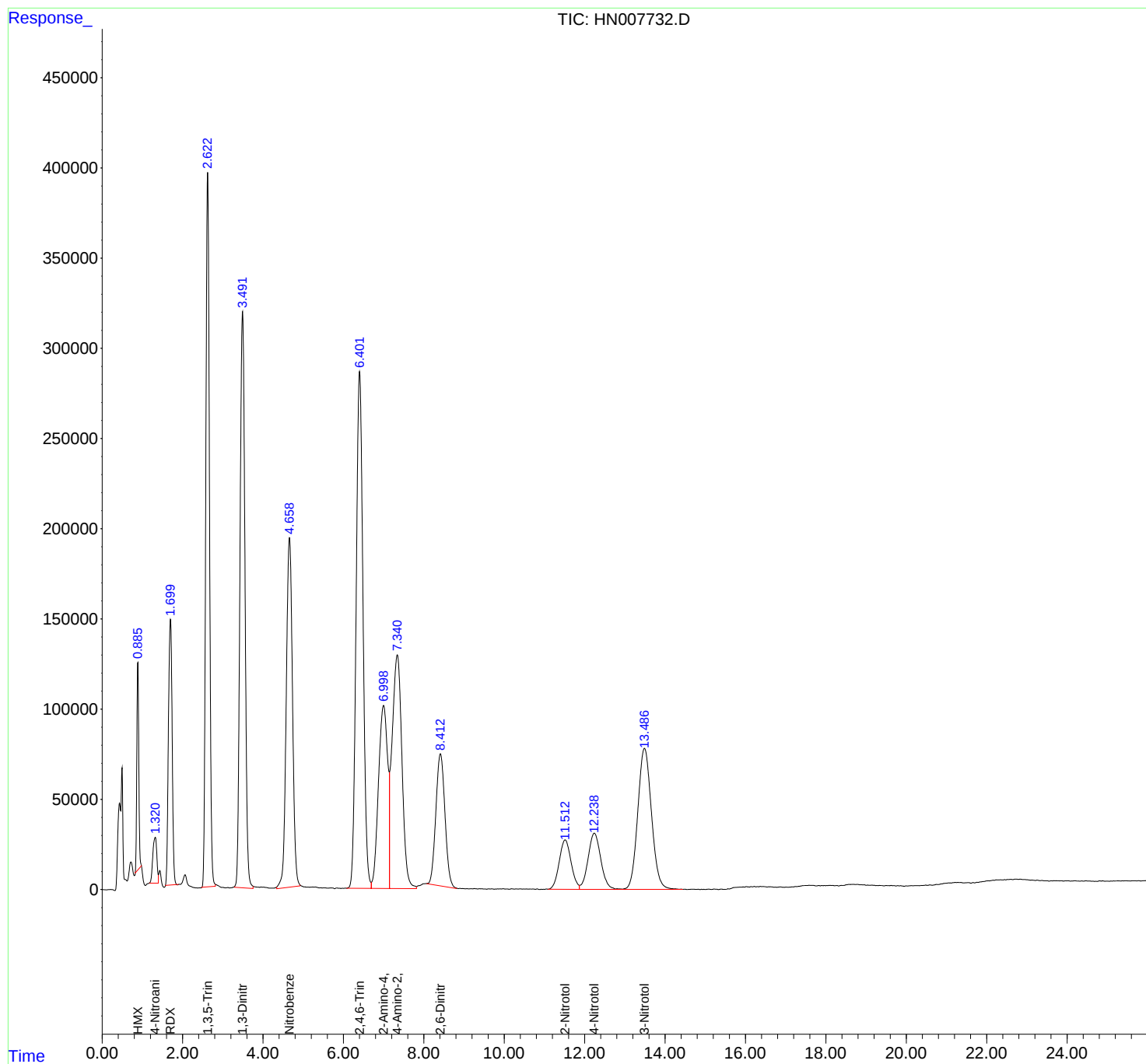
Instrument :
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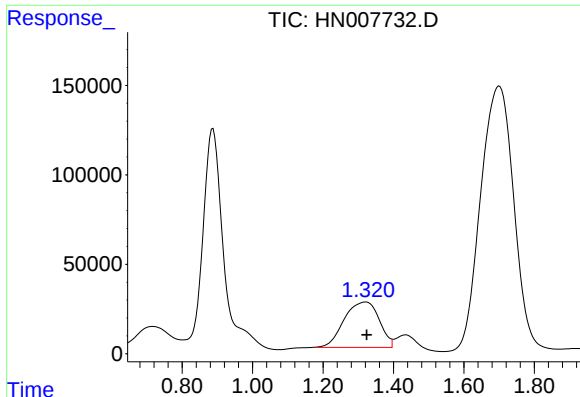
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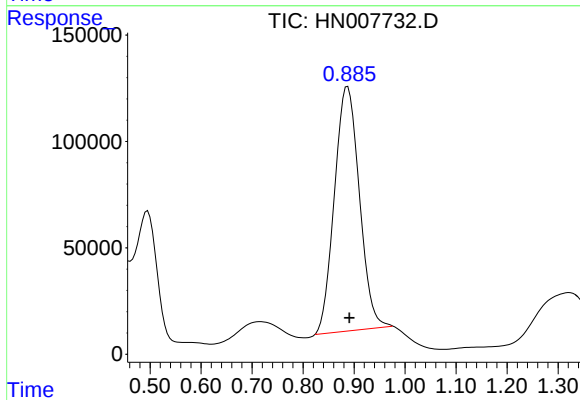
#1 4-Nitroaniline

R.T.: 1.320 min
Delta R.T.: -0.004 min
Response: 1739302
Conc: 421.91 ug/L m

Instrument :
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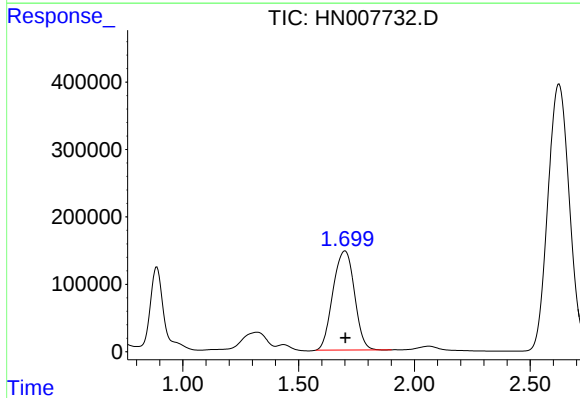
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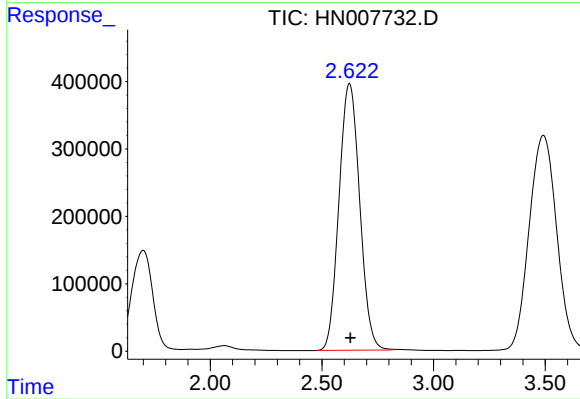
#2 HMX

R.T.: 0.888 min
Delta R.T.: -0.003 min
Response: 3924605
Conc: 948.65 ug/L



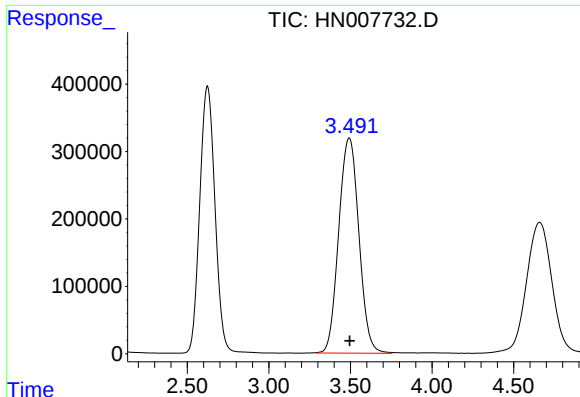
#3 RDX

R.T.: 1.699 min
Delta R.T.: -0.004 min
Response: 9493169
Conc: 1618.58 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.622 min
Delta R.T.: -0.006 min
Response: 25533220
Conc: 2303.04 ug/L m



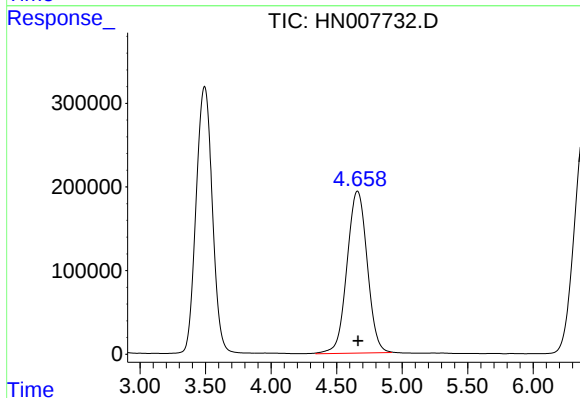
#5 1,3-Dinitrobenzene

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 27433176
Conc: 1548.06 ng/ml m

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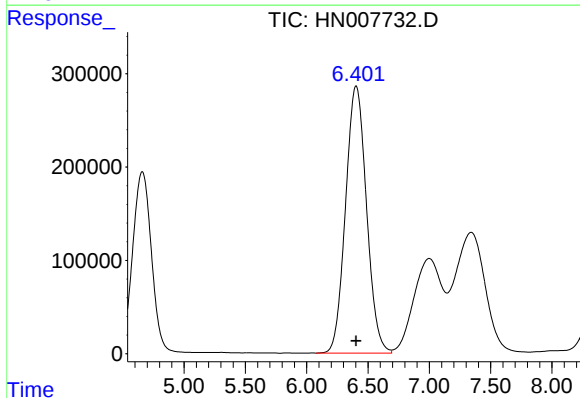
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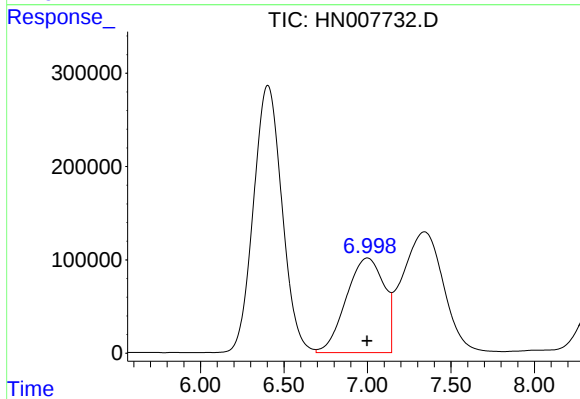
#7 Nitrobenzene

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 20813164
Conc: 1982.50 ug/L m



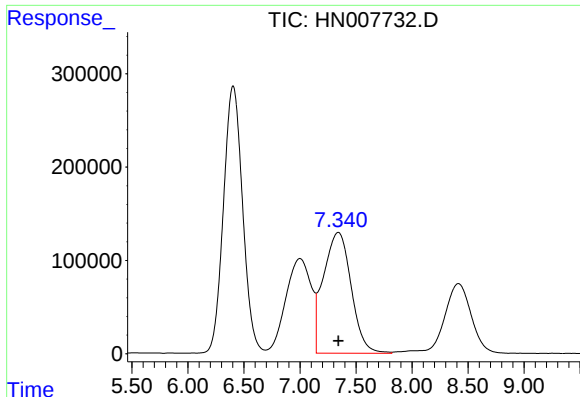
#9 2,4,6-Trinitrotoluene

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 34027230
Conc: 2972.55 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 16029361
Conc: 1409.99 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 22271797
Conc: 3021.51 ug/L

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#13 2,6-Dinitrotoluene

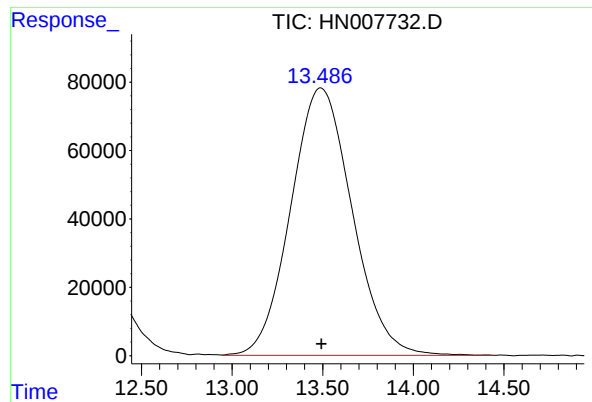
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 11474913
Conc: 1324.95 ug/L m

#14 2-Nitrotoluene

R.T.: 11.515 min
Delta R.T.: 0.005 min
Response: 5612904
Conc: 817.79 ug/L

#15 4-Nitrotoluene

R.T.: 12.241 min
Delta R.T.: -0.006 min
Response: 6841970
Conc: 1246.59 ug/L



#16 3-Nitrotoluene

R.T.: 13.488 min
Delta R.T.: -0.004 min
Response: 18456574
Conc: 2578.35 ug/L

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