

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007558.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 15:54
 Operator : UM/MA
 Sample : G3697-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-011215

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 05 16:53:55 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN100515.M
 Quant Title :
 QLast Update : Mon Oct 05 14:10:20 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	1.324	1758440	457.775 ug/L
Target Compounds			
2) T HMX	0.892	8398898	1707.518 ug/L
3) T RDX	1.709	3304507	582.494 ug/L
4) T 1,3,5-Trinitrobenzene	2.643	28336806	2410.549 ug/L
5) T 1,3-Dinitrobenzene	3.514	47536168	2806.622 ng/ml
7) T Nitrobenzene	4.688	23186227	2286.383 ug/L
9) T 2,4,6-Trinitrotoluene	6.459	23734618	1971.297 ug/L
10) T 2-Amino-4,6-dinitroto...	7.051	30400137	2695.197 ug/L
11) T 4-Amino-2,6-dinitroto...	7.399	7204560	1011.993 ug/L
13) T 2,6-Dinitrotoluene	8.479	19293299	2221.528 ug/L m
14) T 2-Nitrotoluene	11.595	9779438	1529.672 ug/L
15) T 4-Nitrotoluene	12.331	7063268	1313.035 ug/L
16) T 3-Nitrotoluene	13.586	12864600	1880.966 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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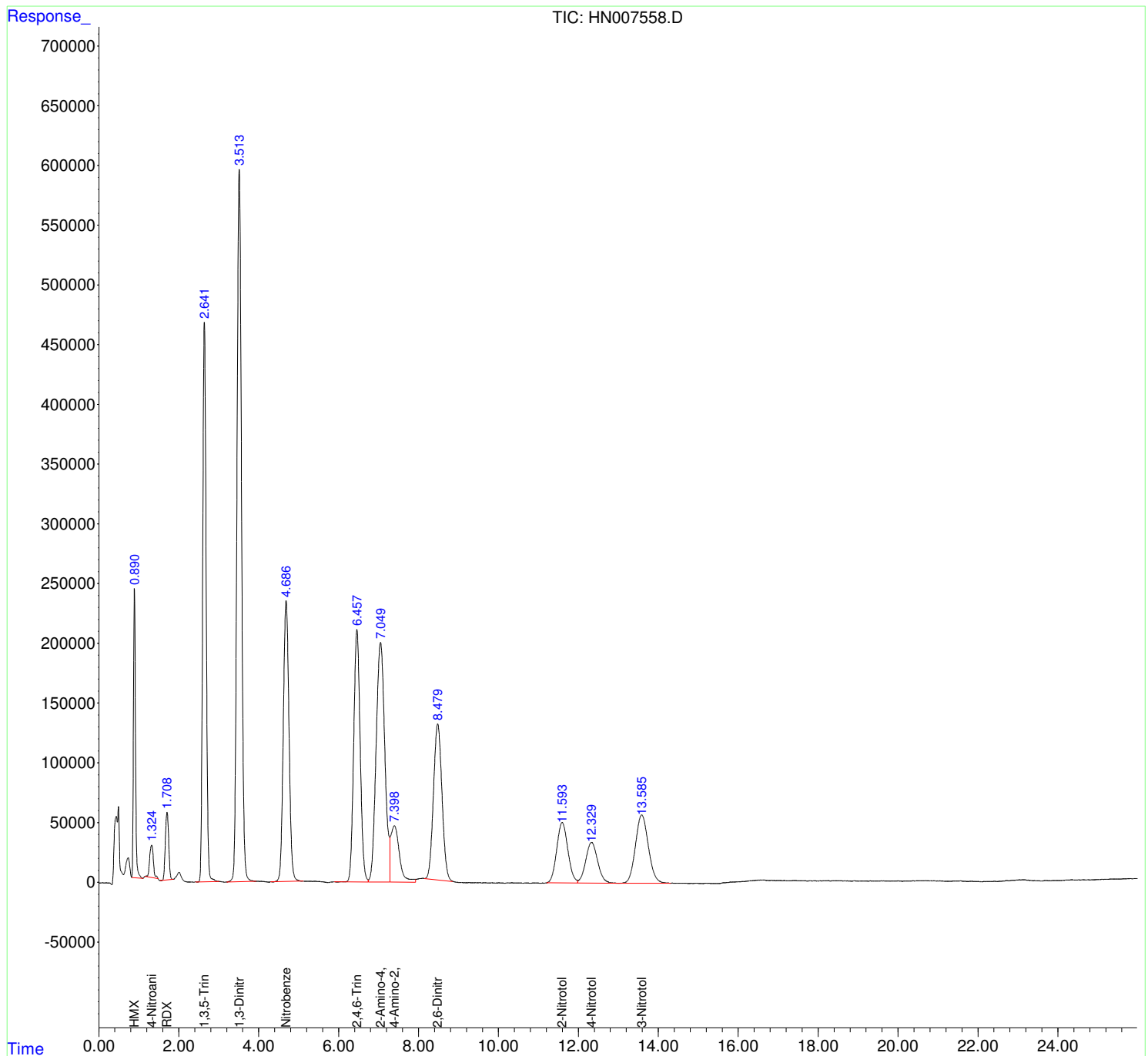
Instrument :
HPLC_N
ClientSampleId :
38155-011215

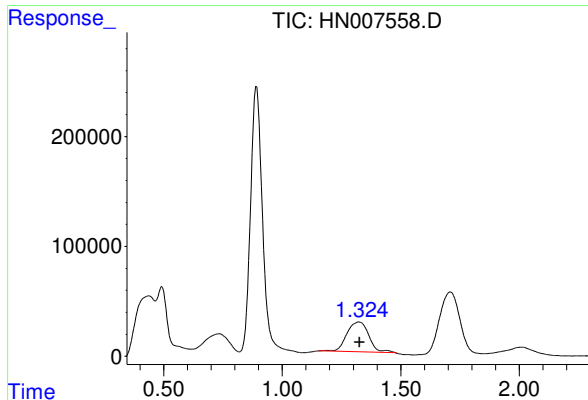
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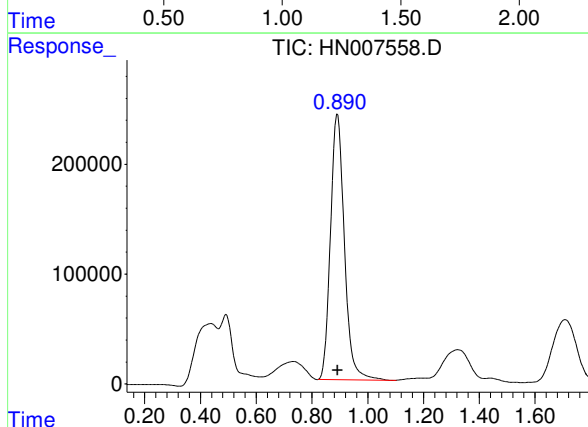
#1 4-Nitroaniline

R.T.: 1.324 min
Delta R.T.: -0.002 min
Response: 1758440
Conc: 457.77 ug/L

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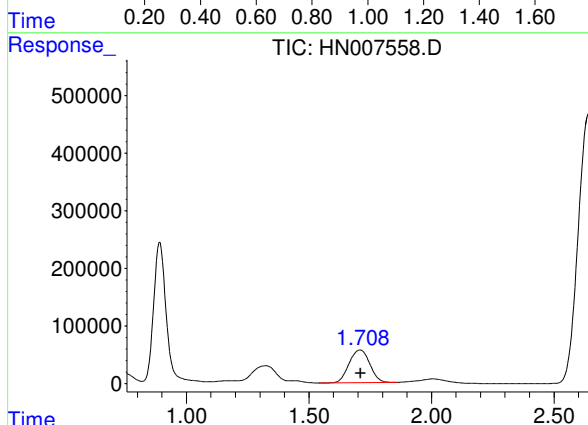
Manual Integrations
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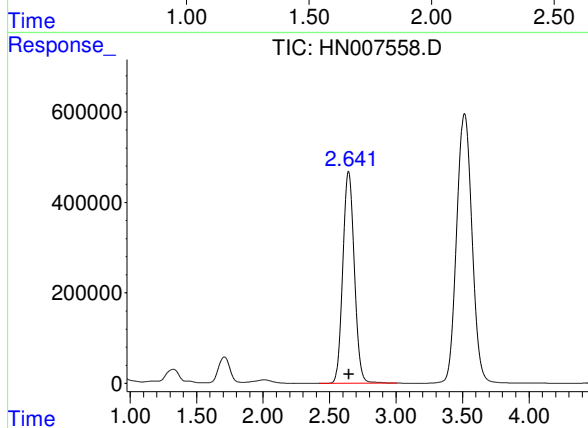
#2 HMX

R.T.: 0.892 min
Delta R.T.: 0.000 min
Response: 8398898
Conc: 1707.52 ug/L



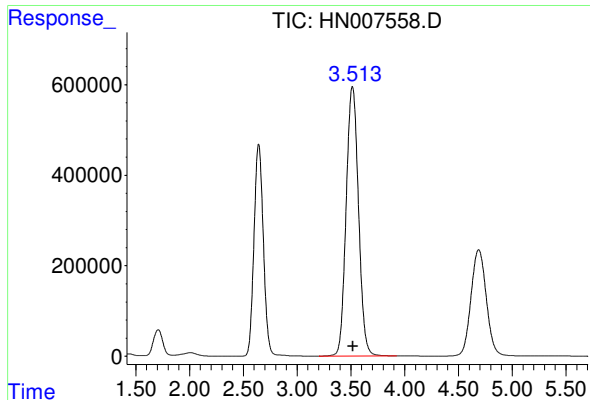
#3 RDX

R.T.: 1.709 min
Delta R.T.: -0.001 min
Response: 3304507
Conc: 582.49 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.643 min
Delta R.T.: 0.000 min
Response: 28336806
Conc: 2410.55 ug/L



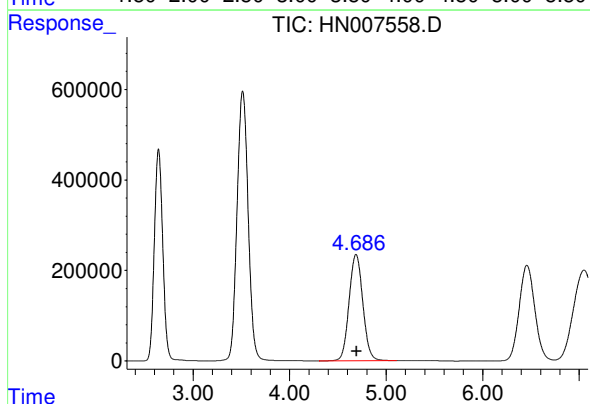
#5 1,3-Dinitrobenzene

R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 47536168
Conc: 2806.62 ng/ml

Instrument :
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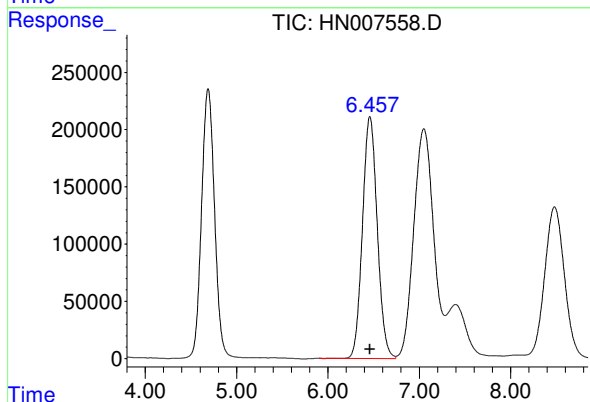
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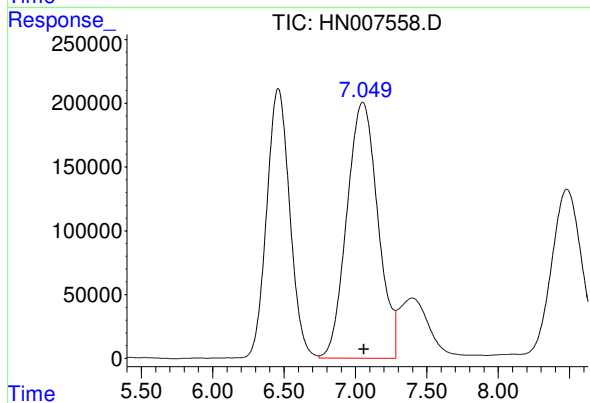
#7 Nitrobenzene

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 23186227
Conc: 2286.38 ug/L



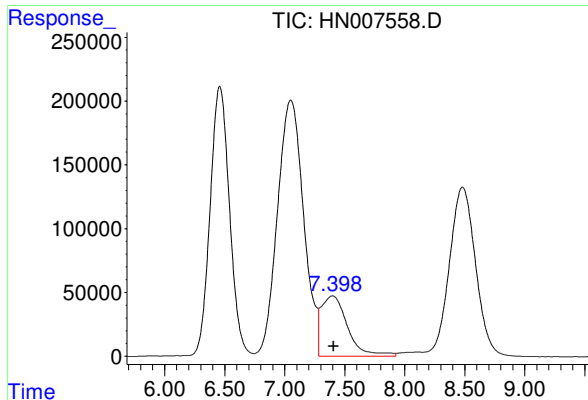
#9 2,4,6-Trinitrotoluene

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 23734618
Conc: 1971.30 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 30400137
Conc: 2695.20 ug/L



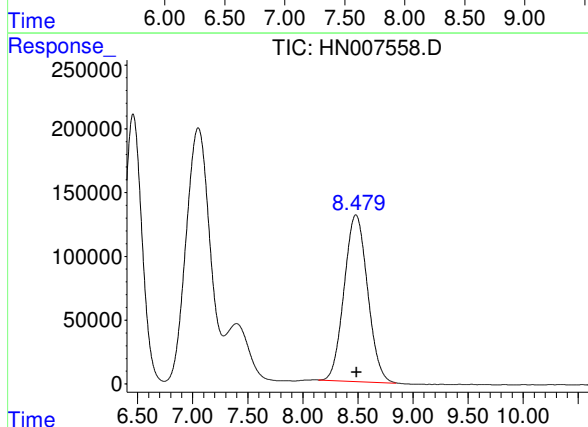
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 7204560
Conc: 1011.99 ug/L

Instrument :
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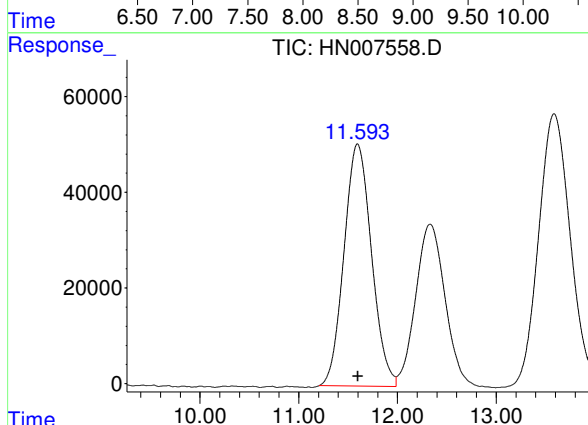
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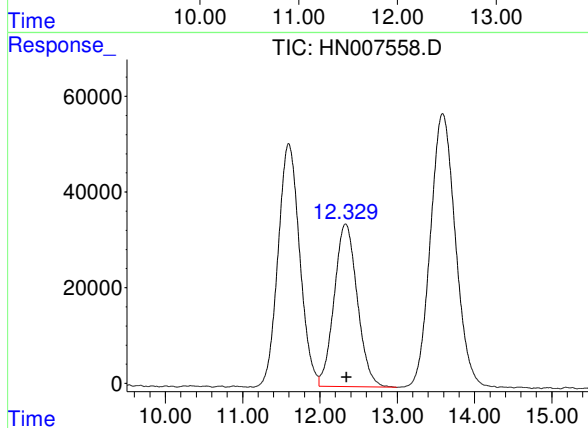
#13 2,6-Dinitrotoluene

R.T.: 8.479 min
Delta R.T.: -0.006 min
Response: 19293299
Conc: 2221.53 ug/L m



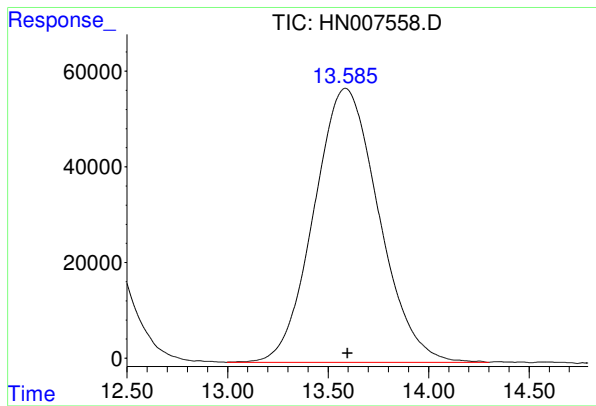
#14 2-Nitrotoluene

R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 9779438
Conc: 1529.67 ug/L



#15 4-Nitrotoluene

R.T.: 12.331 min
Delta R.T.: -0.011 min
Response: 7063268
Conc: 1313.03 ug/L



#16 3-Nitrotoluene

R.T.: 13.586 min
Delta R.T.: -0.010 min
Response: 12864600
Conc: 1880.97 ug/L

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