

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007557.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 15:26
 Operator : UM/MA
 Sample : G3697-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-041515

Manual Integrations
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 10/7/2015 4:00:17 PM

Integration File: autoint1.e
 Quant Time: Oct 05 16:51:29 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	1726577	449.480 ug/L
Target Compounds			
2) T HMX	0.892	4069799	827.401 ug/L
3) T RDX	1.710	3876000	683.233 ug/L
4) T 1,3,5-Trinitrobenzene	2.643	19092890	1624.190 ug/L
5) T 1,3-Dinitrobenzene	3.515	35751075	2110.809 ng/ml
7) T Nitrobenzene	4.688	24531519	2419.042 ug/L
9) T 2,4,6-Trinitrotoluene	6.458	11849450	984.165 ug/L
10) T 2-Amino-4,6-dinitroto...	7.050	33302807	2952.540 ug/L
11) T 4-Amino-2,6-dinitroto...	7.398	10662577	1497.726 ug/L m
13) T 2,6-Dinitrotoluene	8.478	15602369	1796.535 ug/L m
14) T 2-Nitrotoluene	11.596	10914864	1707.272 ug/L
15) T 4-Nitrotoluene	12.328	13163457	2447.037 ug/L
16) T 3-Nitrotoluene	13.588	5626717	822.697 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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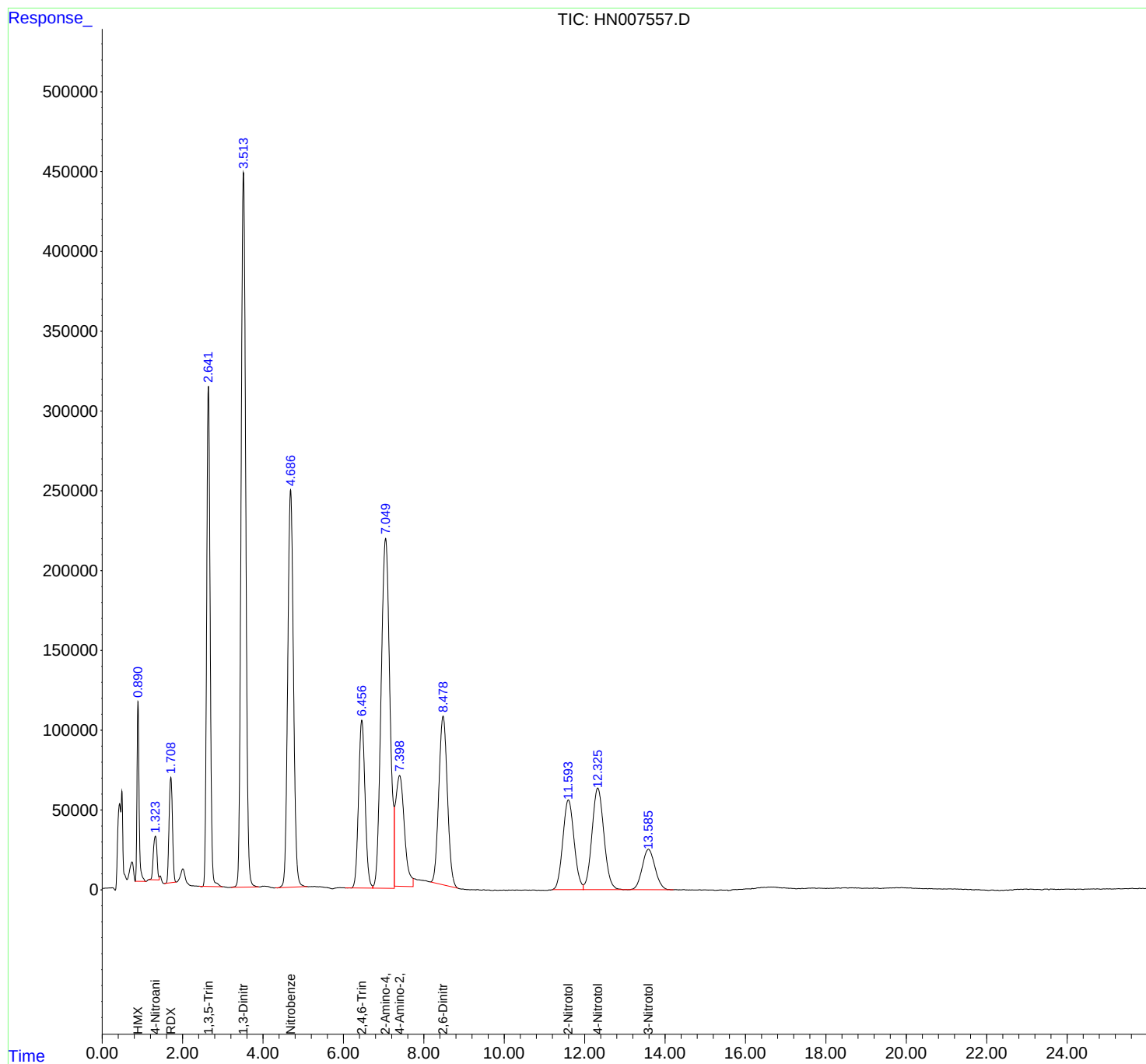
Instrument :
HPLC_N
ClientSampled :
38155-041515

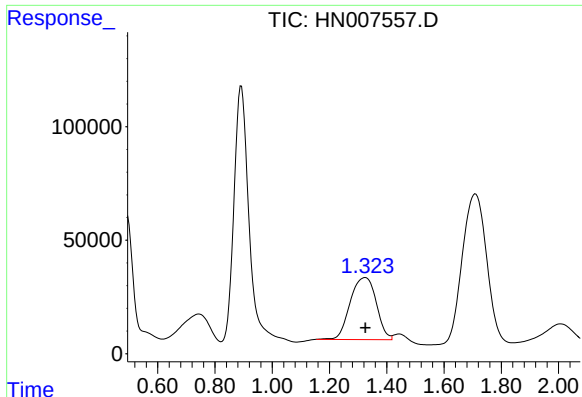
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





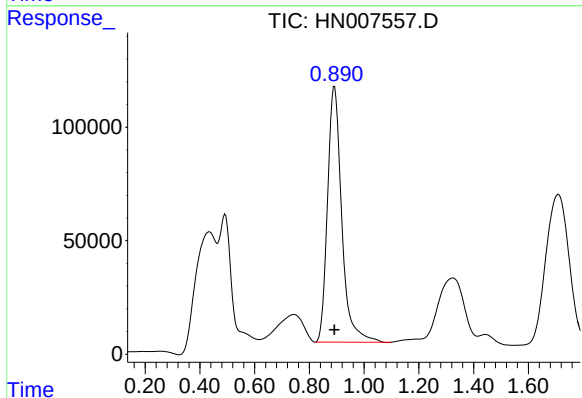
#1 4-Nitroaniline

R.T.: 1.324 min
Delta R.T.: -0.002 min
Response: 1726577
Conc: 449.48 ug/L

Instrument :
HPLC_N
ClientSampleId :
38155-041515

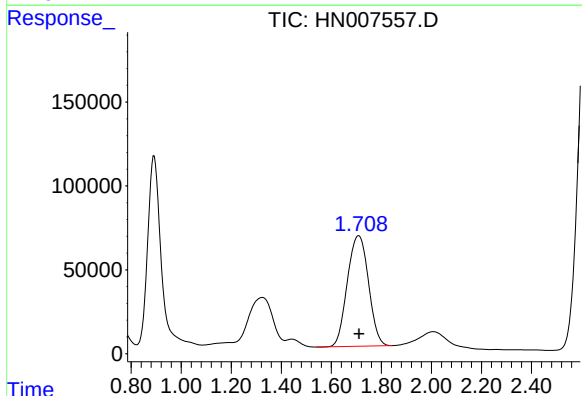
Manual Integrations
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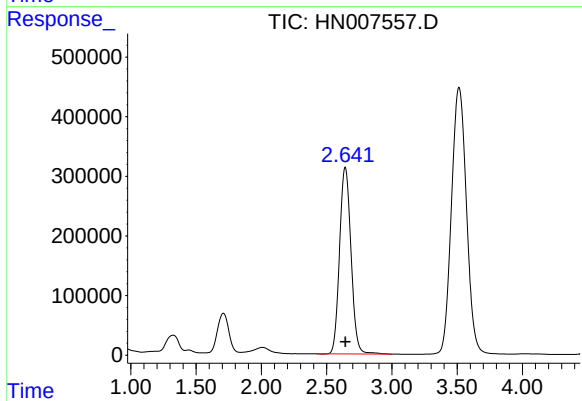
#2 HMX

R.T.: 0.892 min
Delta R.T.: 0.000 min
Response: 4069799
Conc: 827.40 ug/L



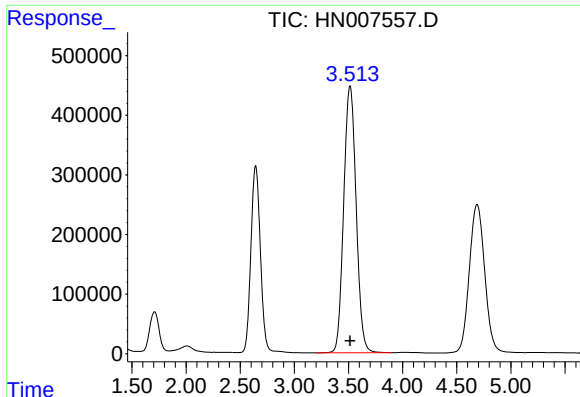
#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.000 min
Response: 3876000
Conc: 683.23 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.643 min
Delta R.T.: 0.000 min
Response: 19092890
Conc: 1624.19 ug/L



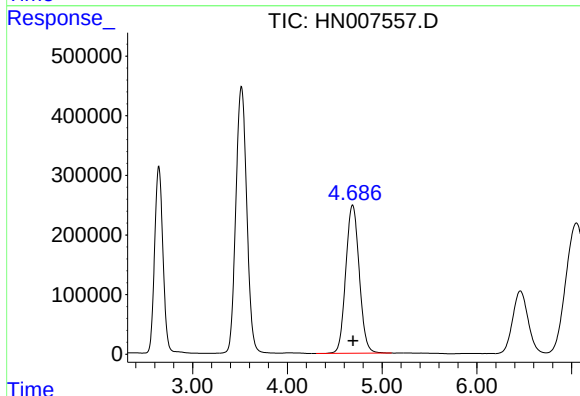
#5 1,3-Dinitrobenzene

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 35751075
Conc: 2110.81 ng/ml

Instrument :
HPLC_N
ClientSampleId :
38155-041515

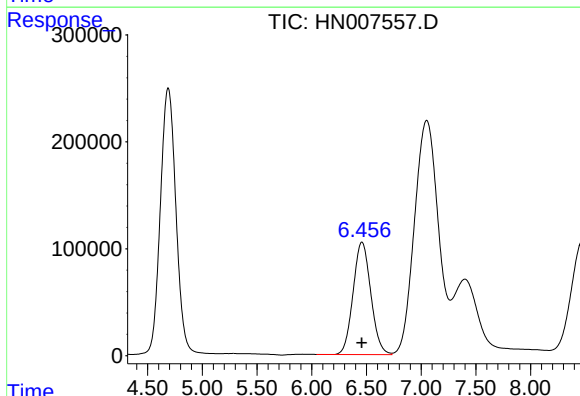
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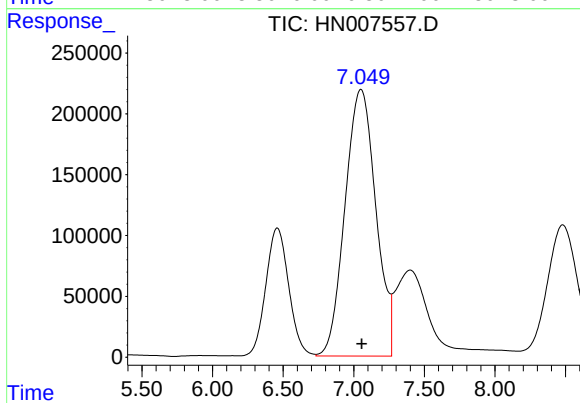
#7 Nitrobenzene

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 24531519
Conc: 2419.04 ug/L



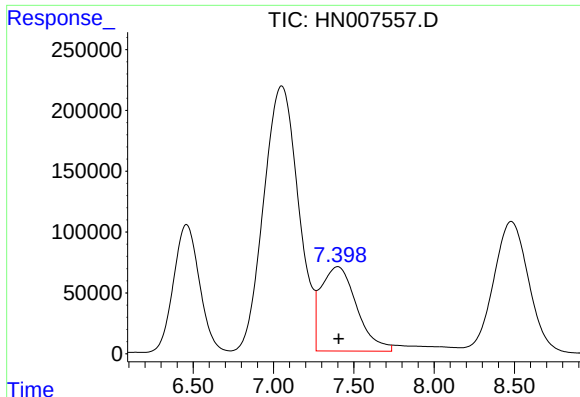
#9 2,4,6-Trinitrotoluene

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 11849450
Conc: 984.17 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 33302807
Conc: 2952.54 ug/L



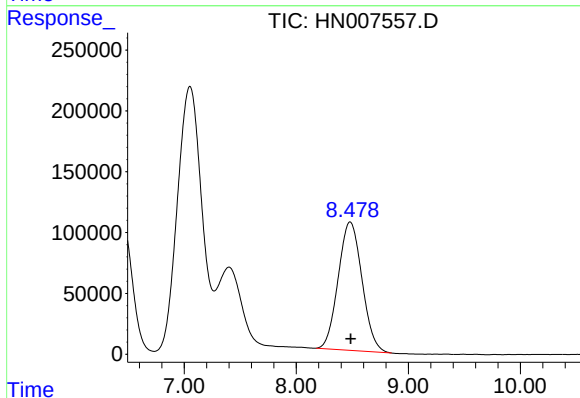
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 10662577
Conc: 1497.73 ug/L m

Instrument :
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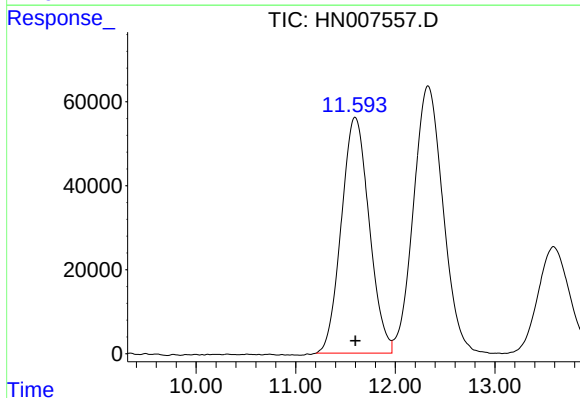
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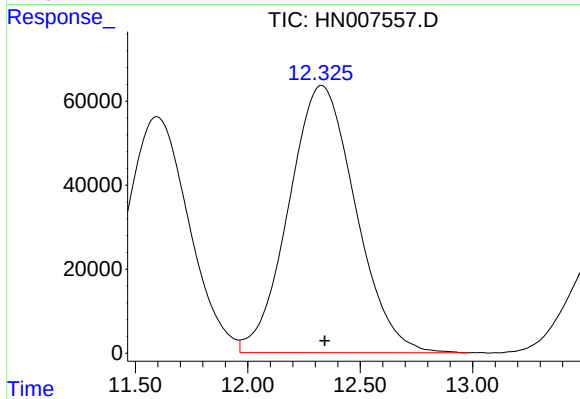
#13 2,6-Dinitrotoluene

R.T.: 8.478 min
Delta R.T.: -0.007 min
Response: 15602369
Conc: 1796.54 ug/L m



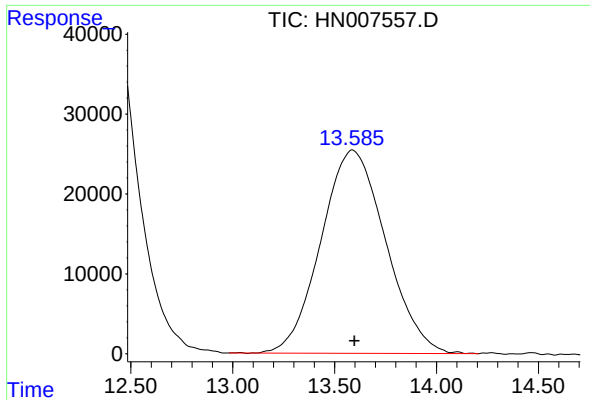
#14 2-Nitrotoluene

R.T.: 11.596 min
Delta R.T.: -0.004 min
Response: 10914864
Conc: 1707.27 ug/L



#15 4-Nitrotoluene

R.T.: 12.328 min
Delta R.T.: -0.014 min
Response: 13163457
Conc: 2447.04 ug/L



#16 3-Nitrotoluene

R.T.: 13.588 min
Delta R.T.: -0.009 min
Response: 5626717
Conc: 822.70 ug/L

Instrument :
HPLC_N
ClientSampleId :
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