

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031616\
 Data File : HN007664.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2016, 16:37
 Operator : UM/MA
 Sample : H1763-01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38172-071415

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 18 02:42:52 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Thu Mar 03 15:54:22 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	1.327	2119396	568.940 ug/L
Target Compounds			
2) T HMX	0.892	1868495	475.727 ug/L m
3) T RDX	1.712	4860456	946.333 ug/L
4) T 1,3,5-Trinitrobenzene	2.648	4179132	398.743 ug/L
5) T 1,3-Dinitrobenzene	3.526	4001535	257.481 ng/ml
7) T Nitrobenzene	4.705	3232161	347.933 ug/L
9) T 2,4,6-Trinitrotoluene	6.475	7267097	663.559 ug/L
10) T 2-Amino-4,6-dinitroto...	7.082	3010561	296.869 ug/L
11) T 4-Amino-2,6-dinitroto...	7.436	5171771	800.006 ug/L
12) T 2,4-Dinitrotoluene	8.113	6711645	483.280 ug/L
14) T 2-Nitrotoluene	11.651	3756241	620.263 ug/L
15) T 4-Nitrotoluene	12.391	4327584	877.335 ug/L
16) T 3-Nitrotoluene	13.654	2605806	410.544 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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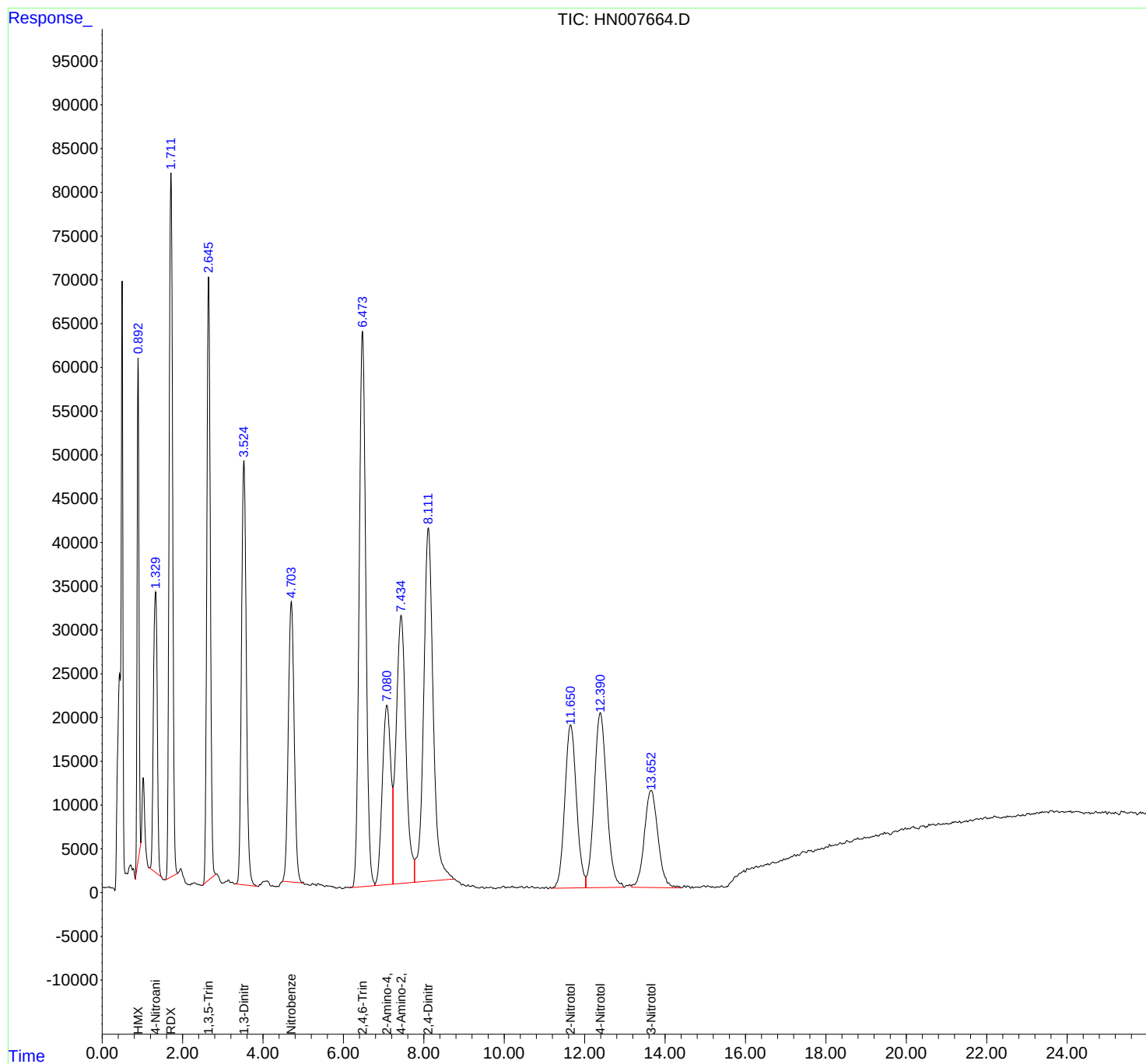
Instrument :
HPLC_N
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38172-071415

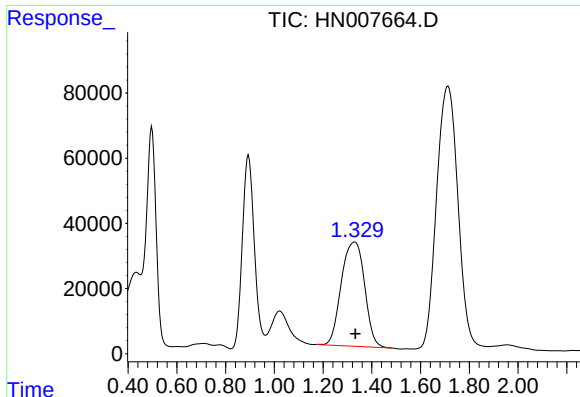
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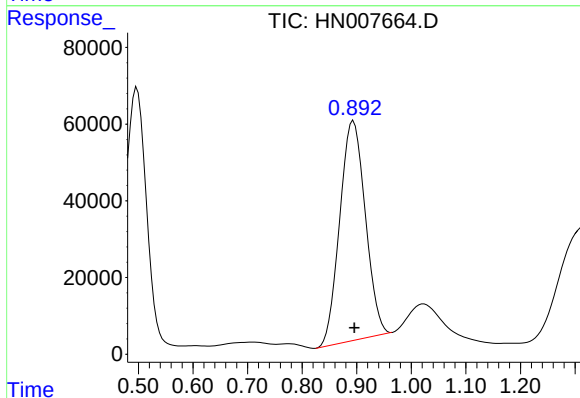
#1 4-Nitroaniline

R.T.: 1.327 min
Delta R.T.: -0.006 min
Response: 2119396
Conc: 568.94 ug/L

Instrument :
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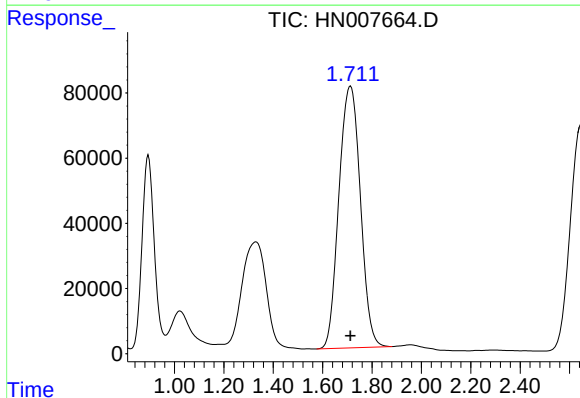
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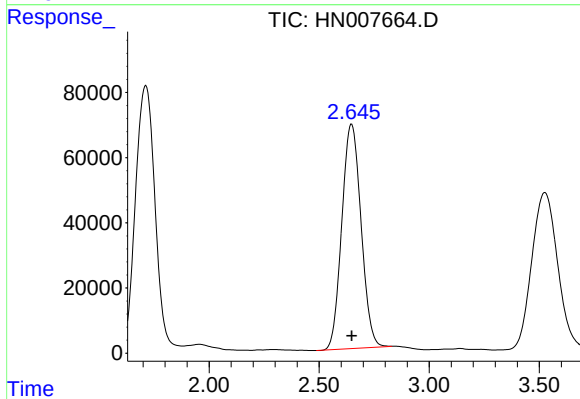
#2 HMX

R.T.: 0.892 min
Delta R.T.: -0.004 min
Response: 1868495
Conc: 475.73 ug/L m



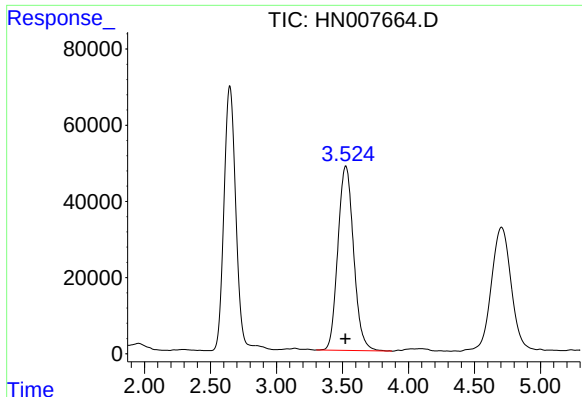
#3 RDX

R.T.: 1.712 min
Delta R.T.: -0.001 min
Response: 4860456
Conc: 946.33 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 4179132
Conc: 398.74 ug/L



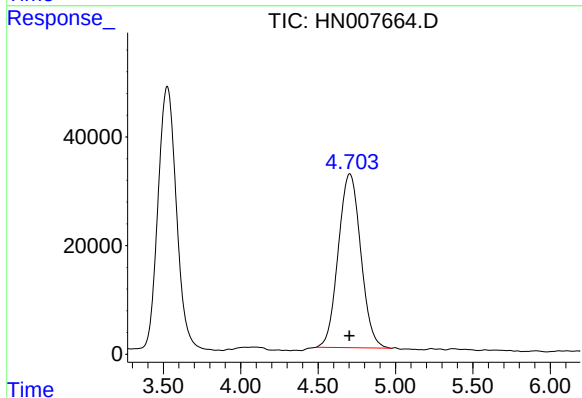
#5 1,3-Dinitrobenzene

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 4001535
Conc: 257.48 ng/ml

Instrument :
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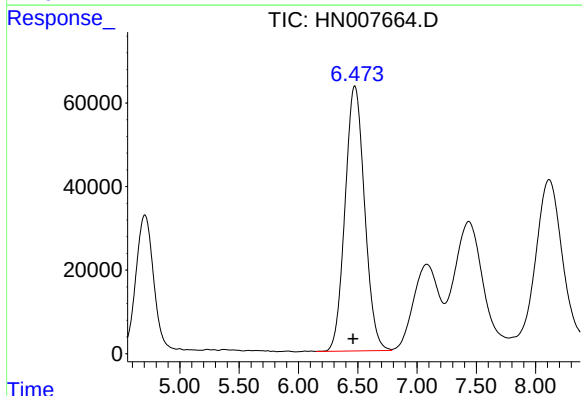
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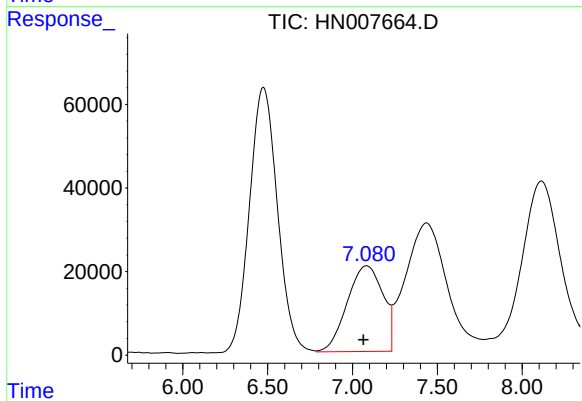
#7 Nitrobenzene

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 3232161
Conc: 347.93 ug/L



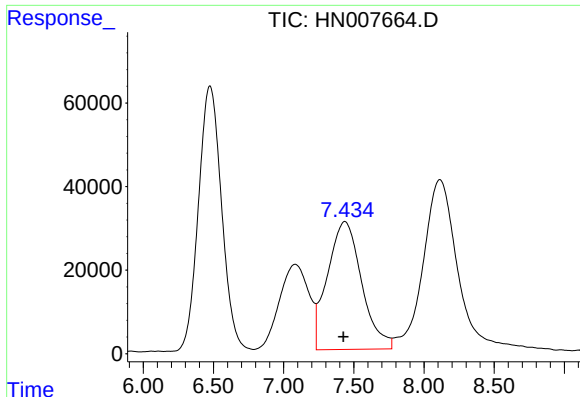
#9 2,4,6-Trinitrotoluene

R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 7267097
Conc: 663.56 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.082 min
Delta R.T.: 0.018 min
Response: 3010561
Conc: 296.87 ug/L



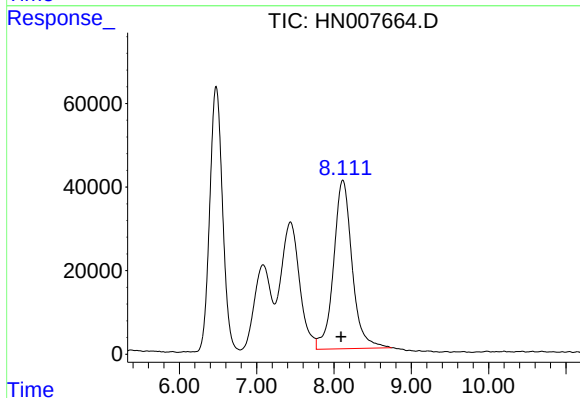
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.436 min
Delta R.T.: 0.011 min
Response: 5171771
Conc: 800.01 ug/L

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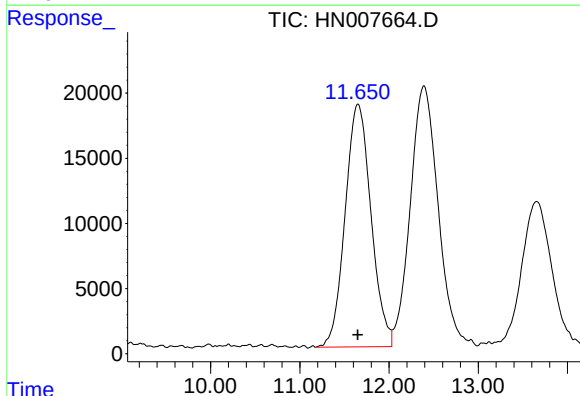
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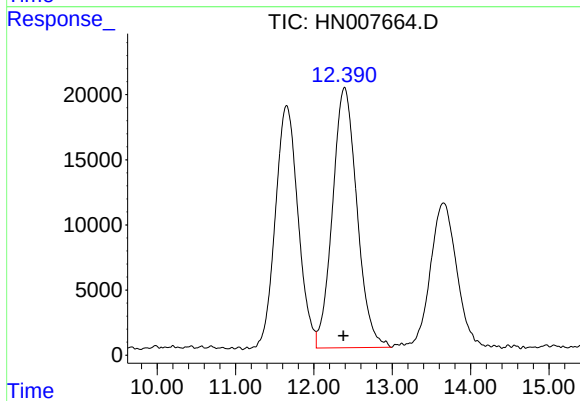
#12 2,4-Dinitrotoluene

R.T.: 8.113 min
Delta R.T.: 0.023 min
Response: 6711645
Conc: 483.28 ug/L



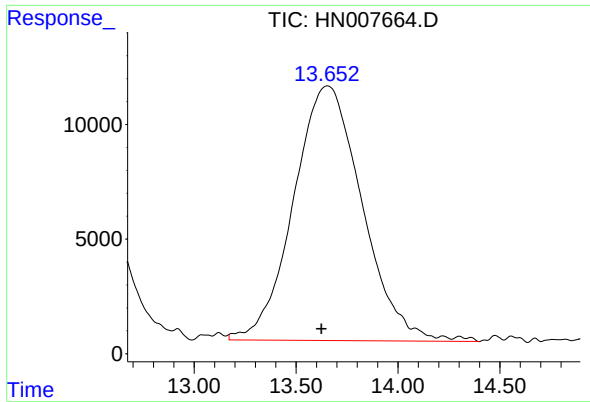
#14 2-Nitrotoluene

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 3756241
Conc: 620.26 ug/L



#15 4-Nitrotoluene

R.T.: 12.391 min
Delta R.T.: 0.015 min
Response: 4327584
Conc: 877.34 ug/L



#16 3-Nitrotoluene

R.T.: 13.654 min
Delta R.T.: 0.030 min
Response: 2605806
Conc: 410.54 ug/L

Instrument :
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ClientSampleId :
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