

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007801.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 19:15
 Operator : UM/MA
 Sample : H5556-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-041116DL

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 15 12:43:50 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 15:03:45 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	1.326	175749	40.996 ug/L m
Target Compounds			
2) T HMX	0.894	1387881	304.732 ug/L
3) T RDX	1.706	2742659	469.650 ug/L
4) T 1,3,5-Trinitrobenzene	2.651	2749453	251.911 ug/L
5) T 1,3-Dinitrobenzene	3.533	5929887	346.290 ng/ml
7) T Nitrobenzene	4.722	4079414	412.037 ug/L
9) T 2,4,6-Trinitrotoluene	6.494	3988876	364.084 ug/L
10) T 2-Amino-4,6-dinitroto...	7.106	7316262	664.870 ug/L
11) T 4-Amino-2,6-dinitroto...	7.451	1747247	240.457 ug/L
13) T 2,6-Dinitrotoluene	8.548	2347434	279.269 ug/L
14) T 2-Nitrotoluene	11.712	3581423	539.454 ug/L
15) T 4-Nitrotoluene	12.459	1739816	323.322 ug/L
16) T 3-Nitrotoluene	13.731	1767358	267.247 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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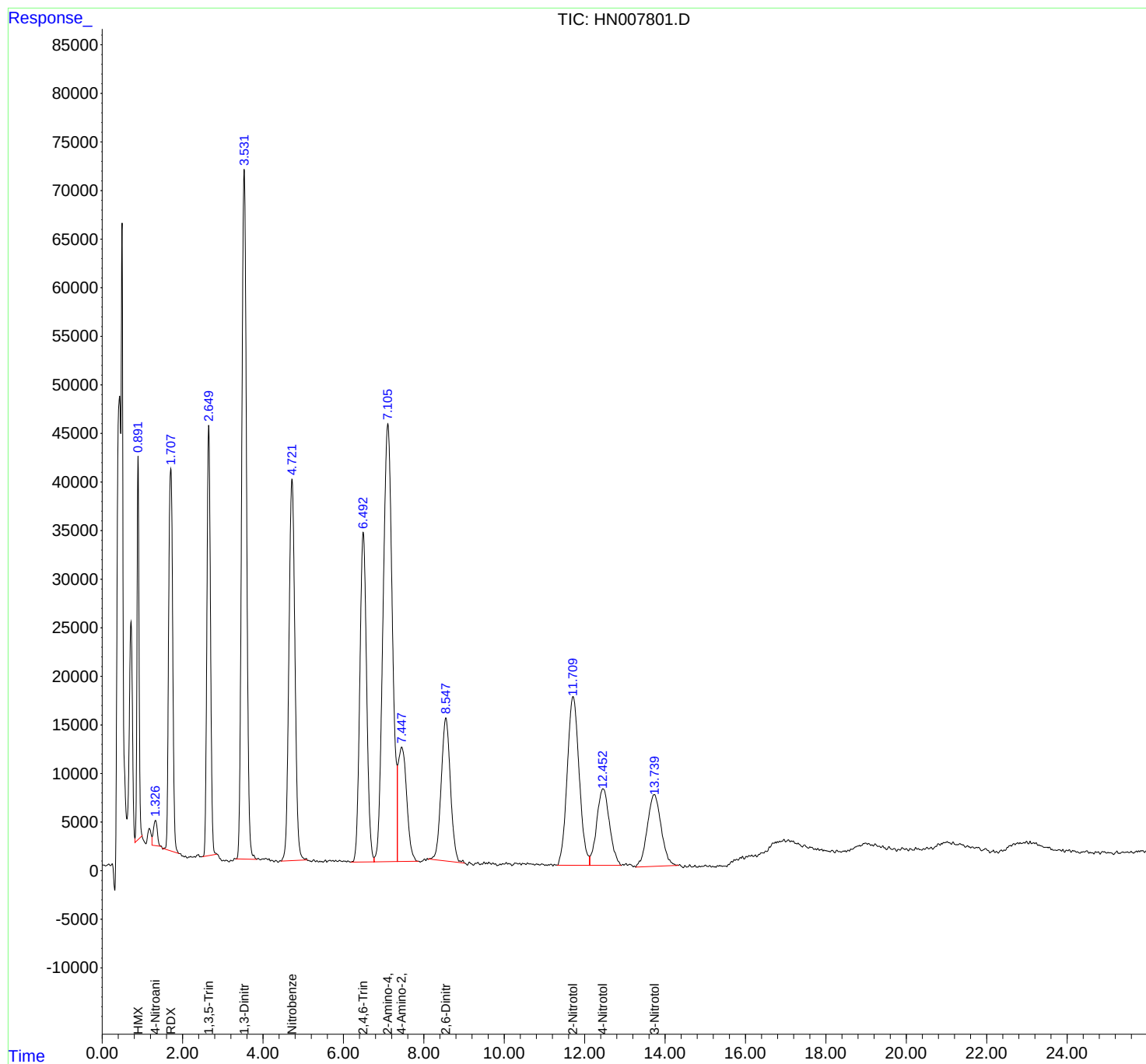
Instrument :
HPLC_N
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38155-041116DL

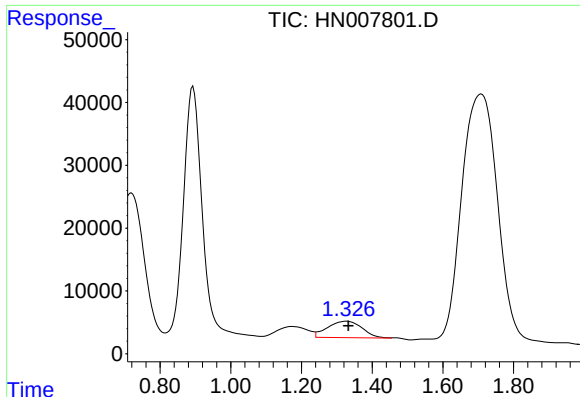
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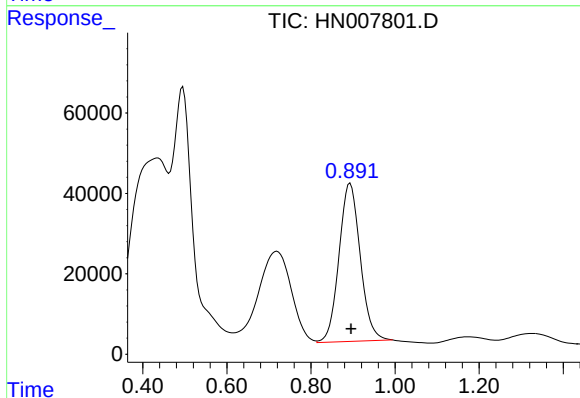
#1 4-Nitroaniline

R.T.: 1.326 min
Delta R.T.: -0.007 min
Response: 175749
Conc: 41.00 ug/L m

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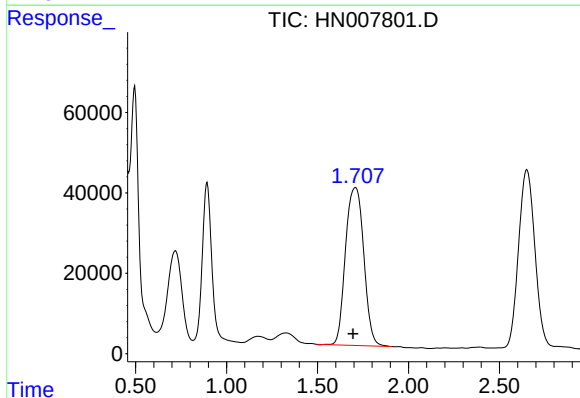
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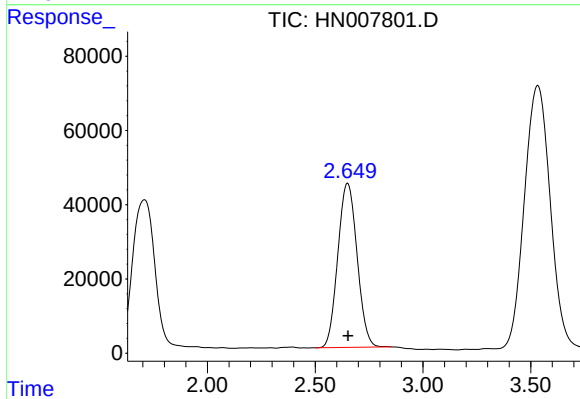
#2 HMX

R.T.: 0.894 min
Delta R.T.: -0.002 min
Response: 1387881
Conc: 304.73 ug/L



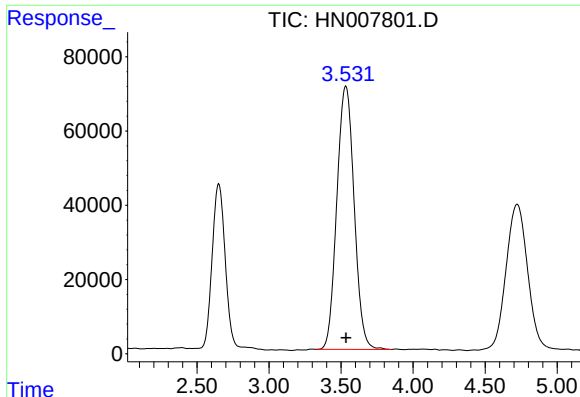
#3 RDX

R.T.: 1.706 min
Delta R.T.: 0.012 min
Response: 2742659
Conc: 469.65 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.651 min
Delta R.T.: -0.002 min
Response: 2749453
Conc: 251.91 ug/L



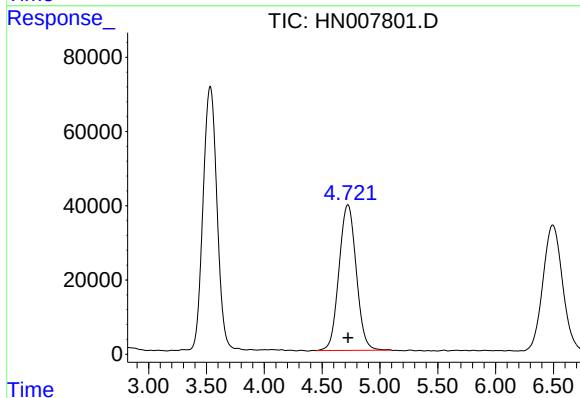
#5 1,3-Dinitrobenzene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 5929887
Conc: 346.29 ng/ml

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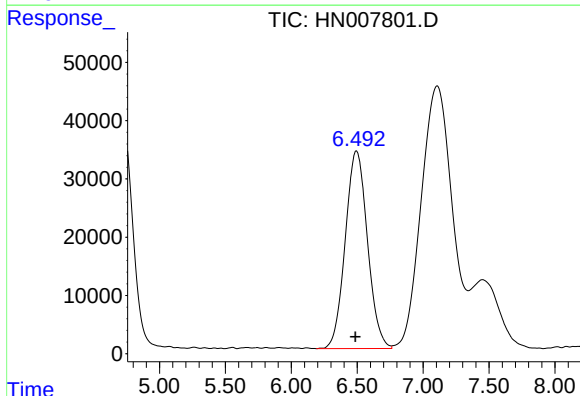
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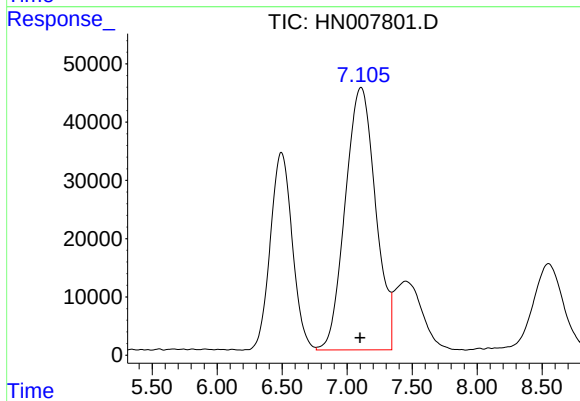
#7 Nitrobenzene

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 4079414
Conc: 412.04 ug/L



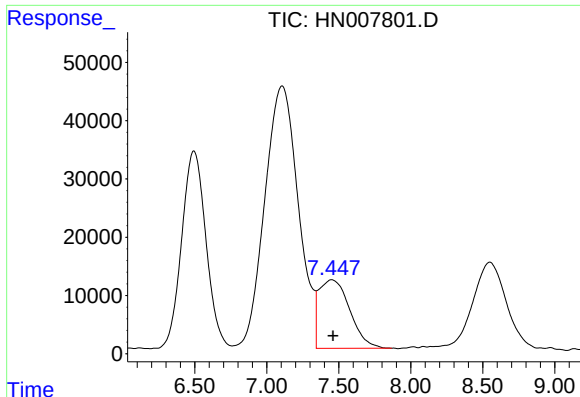
#9 2,4,6-Trinitrotoluene

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 3988876
Conc: 364.08 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 7316262
Conc: 664.87 ug/L



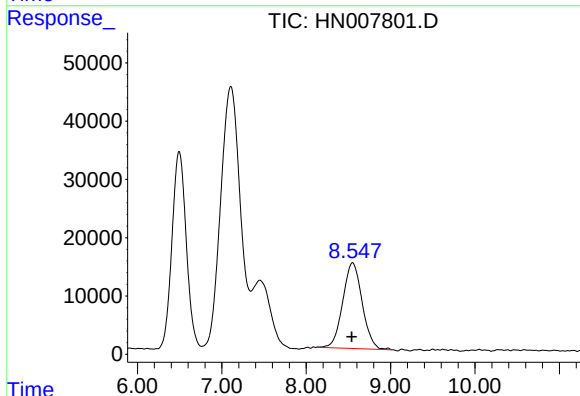
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 1747247
Conc: 240.46 ug/L

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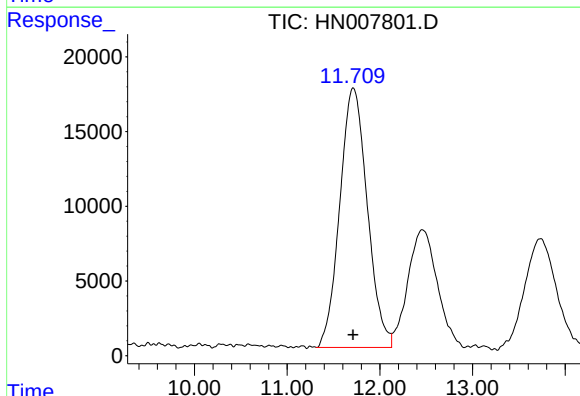
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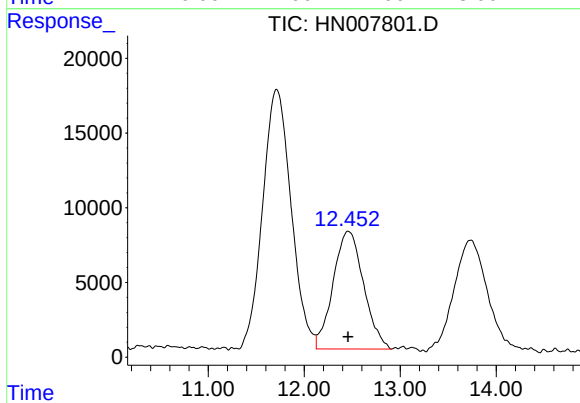
#13 2,6-Dinitrotoluene

R.T.: 8.548 min
Delta R.T.: 0.008 min
Response: 2347434
Conc: 279.27 ug/L



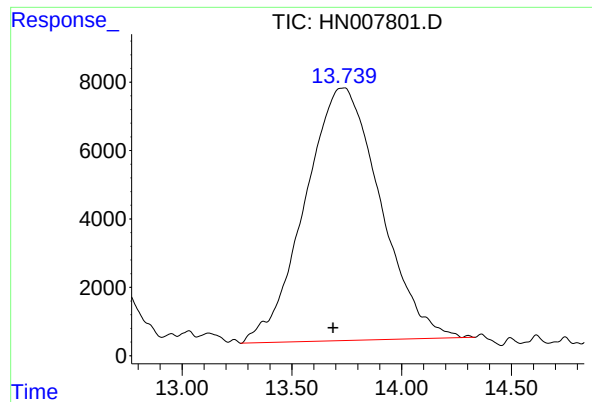
#14 2-Nitrotoluene

R.T.: 11.712 min
Delta R.T.: 0.000 min
Response: 3581423
Conc: 539.45 ug/L



#15 4-Nitrotoluene

R.T.: 12.459 min
Delta R.T.: 0.001 min
Response: 1739816
Conc: 323.32 ug/L



#16 3-Nitrotoluene

R.T.: 13.731 min
Delta R.T.: 0.044 min
Response: 1767358
Conc: 267.25 ug/L

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