

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007800.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 18:47
 Operator : UM/MA
 Sample : H5556-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-041116

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 15 12:41:27 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	1.334	1239807	289.201 ug/L m
Target Compounds			
2) T HMX	0.896	7169221	1574.122 ug/L
3) T RDX	1.714	13579092	2325.270 ug/L m
4) T 1,3,5-Trinitrobenzene	2.654	13838211	1267.887 ug/L
5) T 1,3-Dinitrobenzene	3.536	29731390	1736.238 ng/ml
7) T Nitrobenzene	4.726	20522445	2072.846 ug/L
9) T 2,4,6-Trinitrotoluene	6.500	19905889	1816.908 ug/L
10) T 2-Amino-4,6-dinitroto...	7.109	36243873	3293.684 ug/L
11) T 4-Amino-2,6-dinitroto...	7.462	9077504	1249.251 ug/L
13) T 2,6-Dinitrotoluene	8.553	11507755	1369.054 ug/L
14) T 2-Nitrotoluene	11.718	17857992	2689.874 ug/L
15) T 4-Nitrotoluene	12.461	8766071	1629.062 ug/L
16) T 3-Nitrotoluene	13.732	8664864	1310.239 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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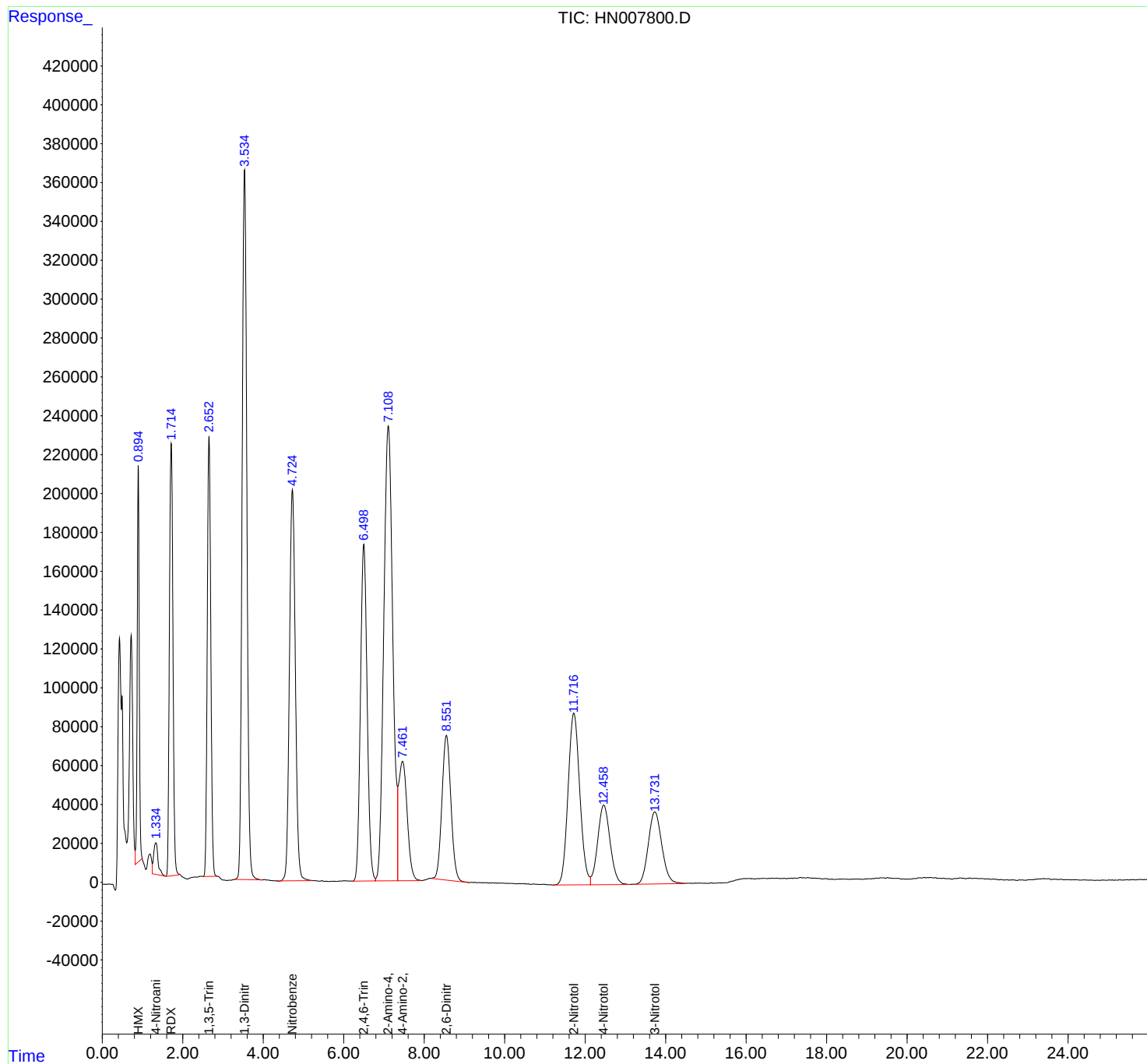
Instrument :
HPLC_N
ClientSampleId :
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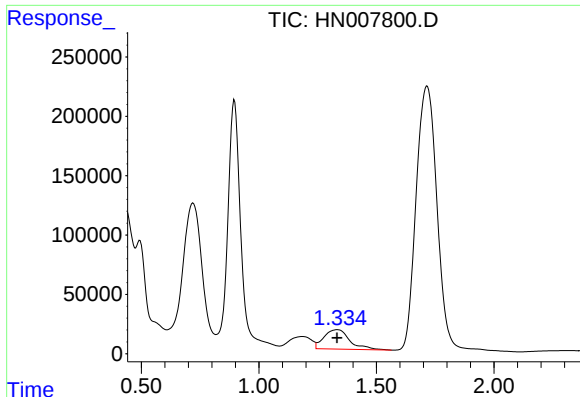
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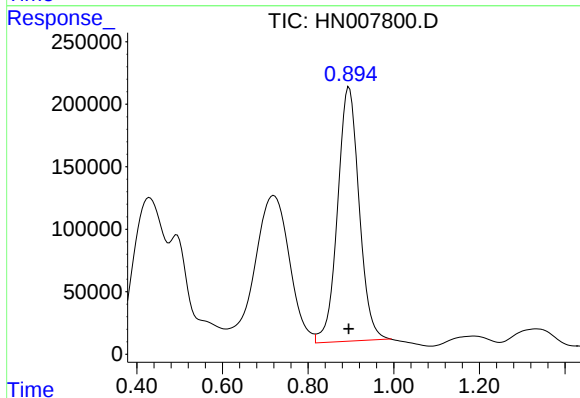
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: 0.000 min
Response: 1239807
Conc: 289.20 ug/L m

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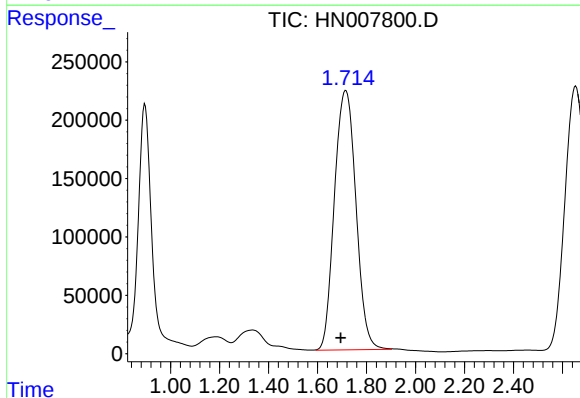
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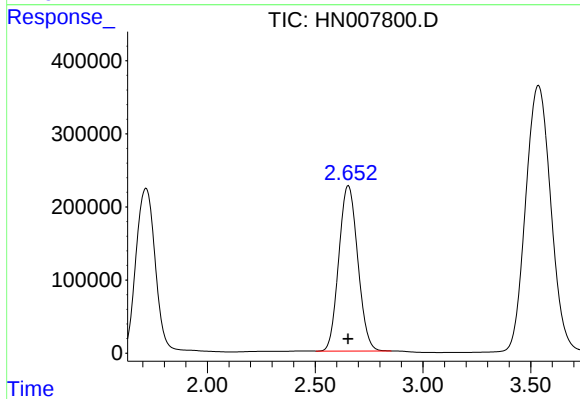
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 7169221
Conc: 1574.12 ug/L



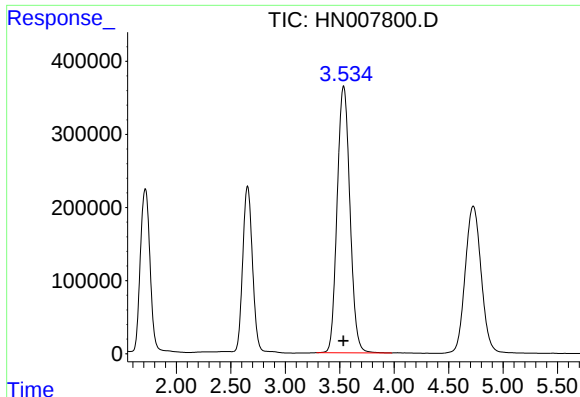
#3 RDX

R.T.: 1.714 min
Delta R.T.: 0.019 min
Response: 13579092
Conc: 2325.27 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.654 min
Delta R.T.: 0.002 min
Response: 13838211
Conc: 1267.89 ug/L



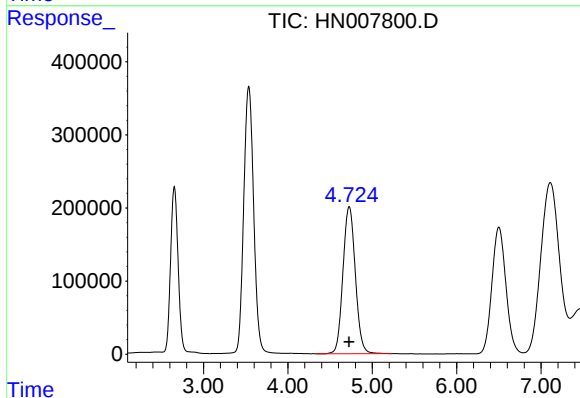
#5 1,3-Dinitrobenzene

R.T.: 3.536 min
Delta R.T.: 0.002 min
Response: 29731390
Conc: 1736.24 ng/ml

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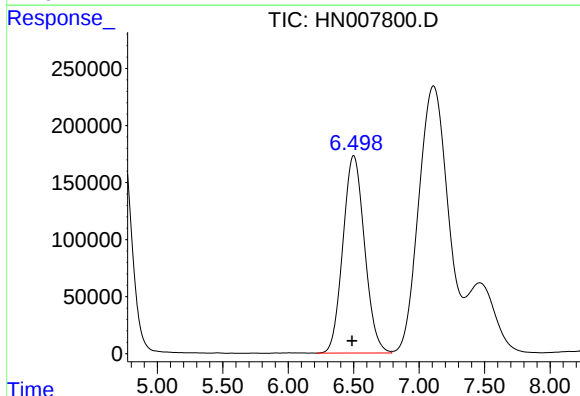
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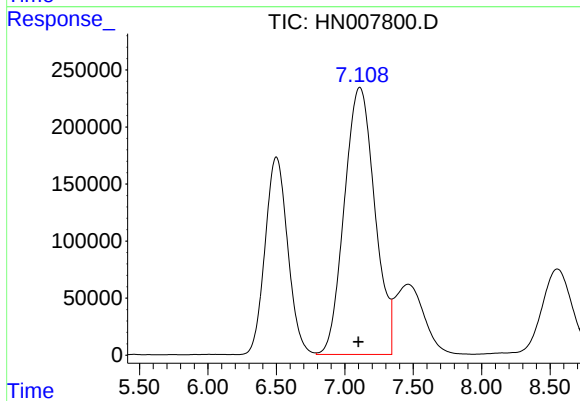
#7 Nitrobenzene

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 20522445
Conc: 2072.85 ug/L



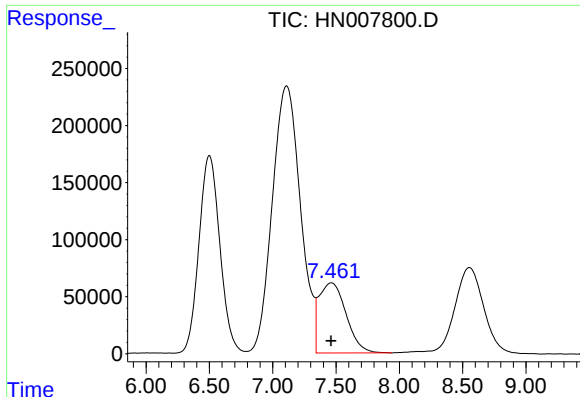
#9 2,4,6-Trinitrotoluene

R.T.: 6.500 min
Delta R.T.: 0.013 min
Response: 19905889
Conc: 1816.91 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 36243873
Conc: 3293.68 ug/L



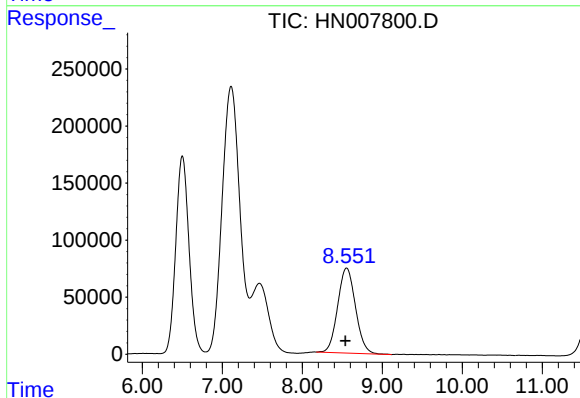
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.462 min
Delta R.T.: 0.001 min
Response: 9077504
Conc: 1249.25 ug/L

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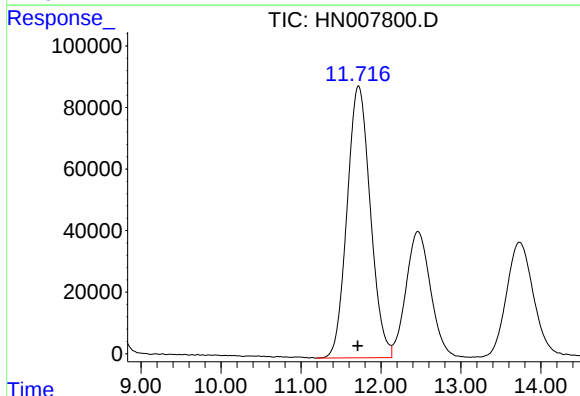
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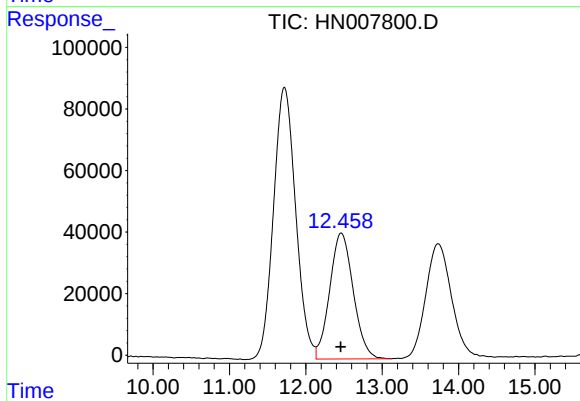
#13 2,6-Dinitrotoluene

R.T.: 8.553 min
Delta R.T.: 0.012 min
Response: 11507755
Conc: 1369.05 ug/L



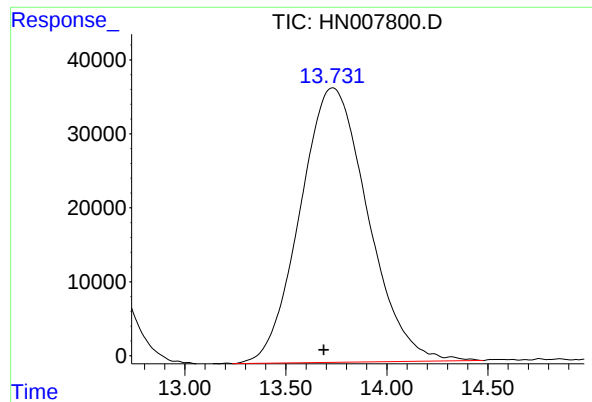
#14 2-Nitrotoluene

R.T.: 11.718 min
Delta R.T.: 0.006 min
Response: 17857992
Conc: 2689.87 ug/L



#15 4-Nitrotoluene

R.T.: 12.461 min
Delta R.T.: 0.004 min
Response: 8766071
Conc: 1629.06 ug/L



#16 3-Nitrotoluene

R.T.: 13.732 min
Delta R.T.: 0.044 min
Response: 8664864
Conc: 1310.24 ug/L

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