

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006273.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 14:01
 Operator : HNP
 Sample : F3897-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 RR-EXP-WP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 14:07:44 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Oct 03 10:34:01 2014
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.318	1315844	331.069 ug/L
Target Compounds			
2) T HMX	0.879	558899	115.561 ug/L m
3) T RDX	1.708	4827798	880.575 ug/L
4) T 1,3,5-Trinitrobenzene	2.701	8675351	808.931 ug/L
5) T 1,3-Dinitrobenzene	3.598	3584515	218.912 ng/ml
7) T Nitrobenzene	4.872	924008	92.208 ug/L m
9) T 2,4,6-Trinitrotoluene	6.710	873862	81.388 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.236	1037860	89.630 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.618	5954127	975.583 ug/L
12) T 2,4-Dinitrotoluene	8.424	5052450	328.136 ug/L
13) T 2,6-Dinitrotoluene	8.852	7209595	850.621 ug/L
14) T 2-Nitrotoluene	12.253	2162263	322.856 ug/L m
15) T 4-Nitrotoluene	13.035	3942163	720.157 ug/L m
16) T 3-Nitrotoluene	14.384	4645101	667.234 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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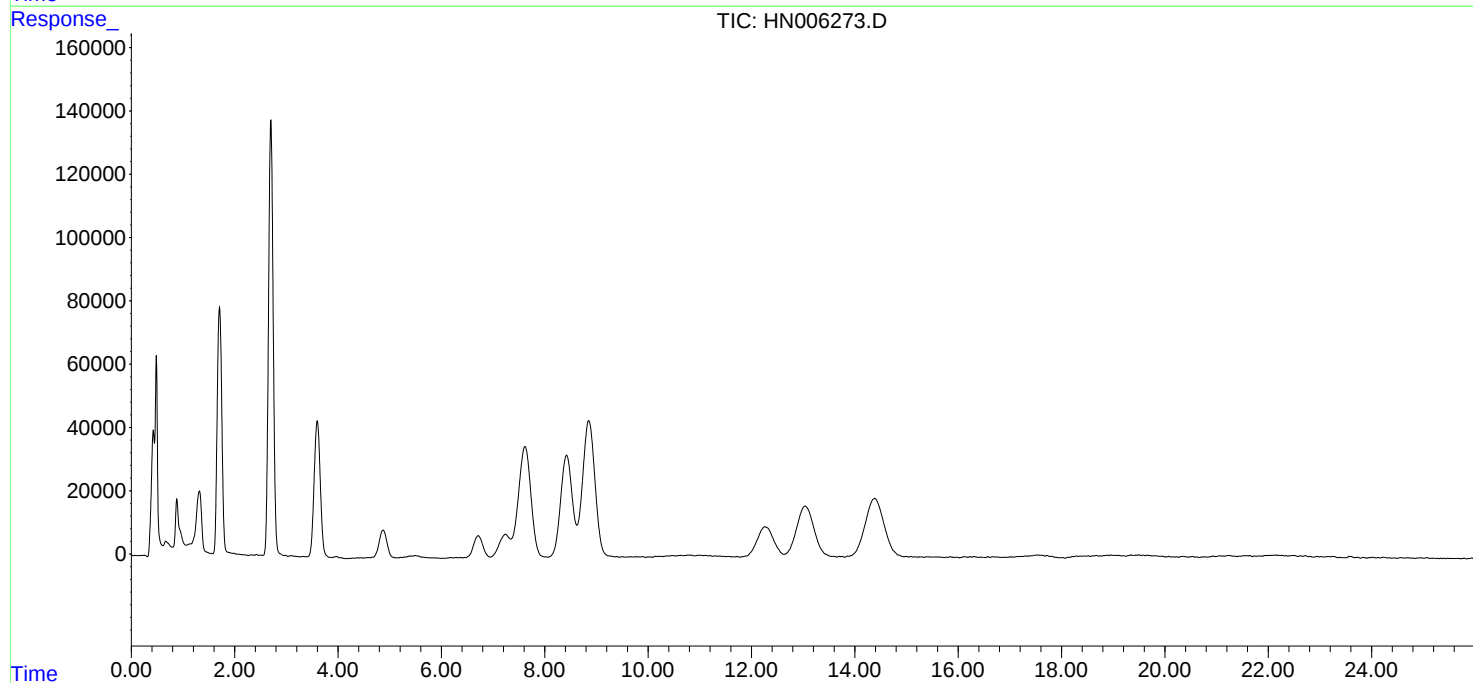
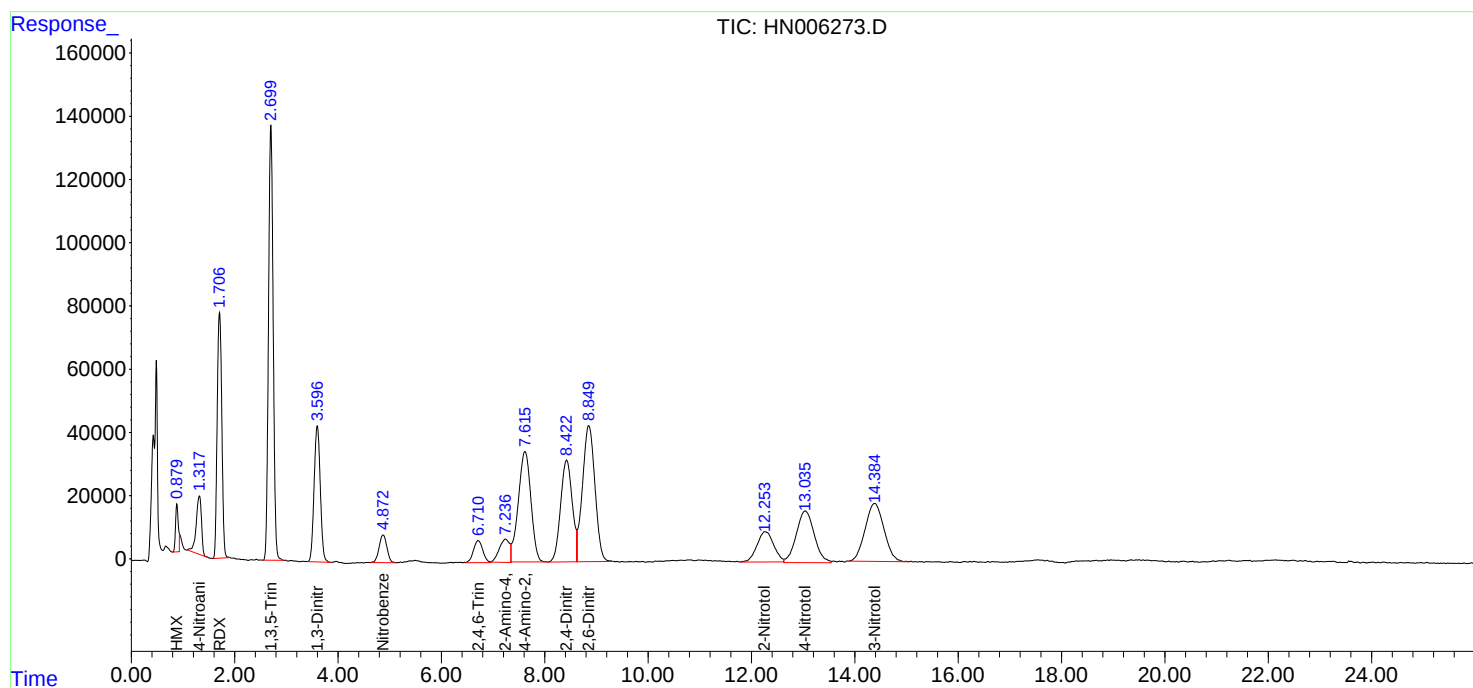
Instrument :
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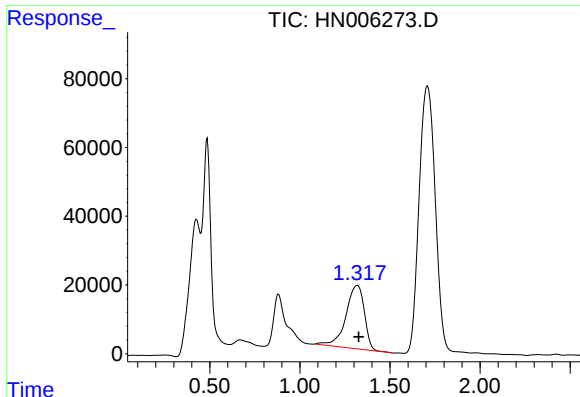
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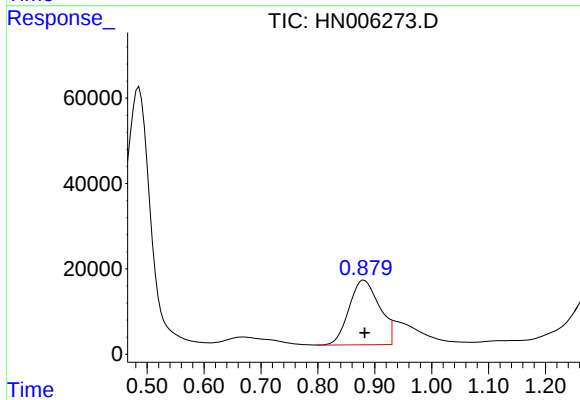
#1 4-Nitroaniline

R.T.: 1.318 min
Delta R.T.: -0.009 min
Response: 1315844
Conc: 331.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-WP

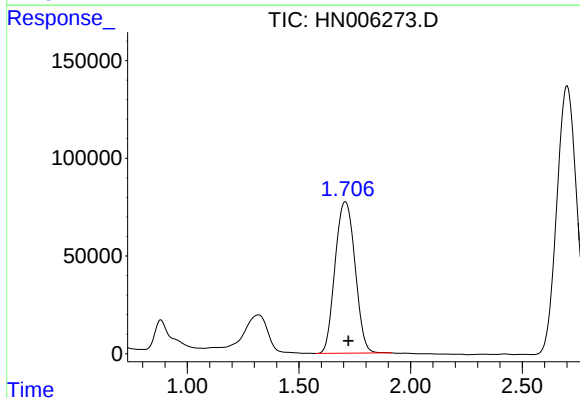
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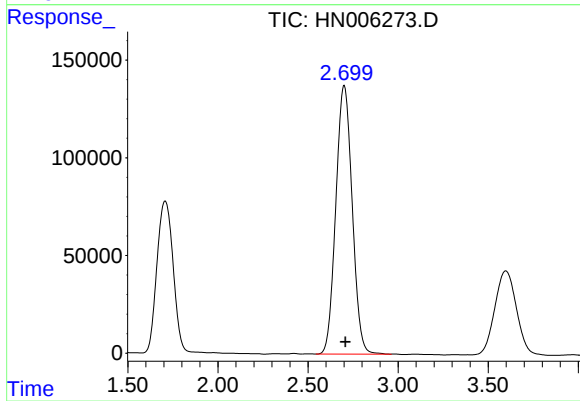
#2 HMX

R.T.: 0.879 min
Delta R.T.: -0.003 min
Response: 558899
Conc: 115.56 ug/L m



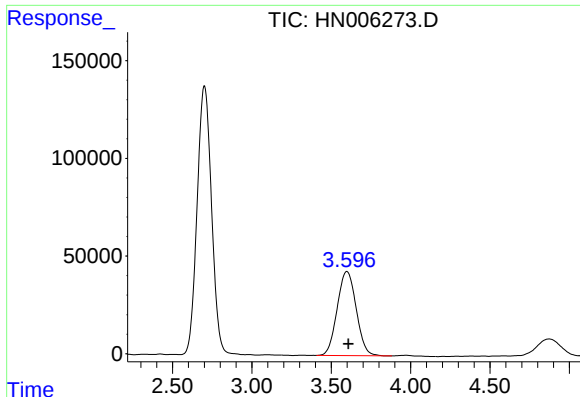
#3 RDX

R.T.: 1.708 min
Delta R.T.: -0.014 min
Response: 4827798
Conc: 880.58 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.701 min
Delta R.T.: -0.007 min
Response: 8675351
Conc: 808.93 ug/L



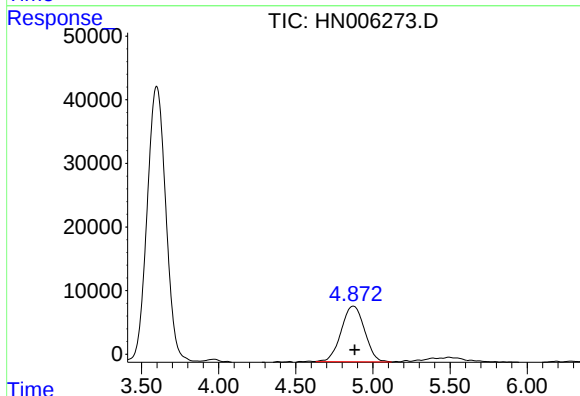
#5 1,3-Dinitrobenzene

R.T.: 3.598 min
Delta R.T.: -0.010 min
Response: 3584515
Conc: 218.91 ng/ml

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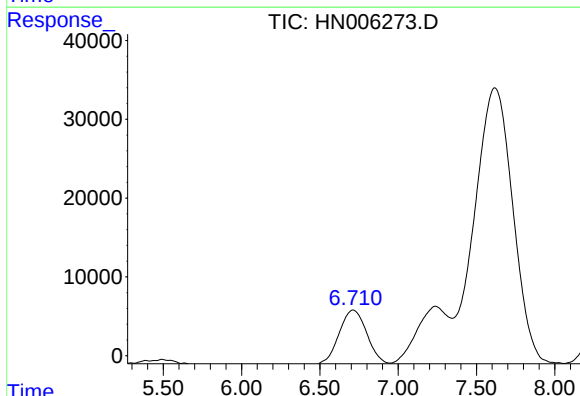
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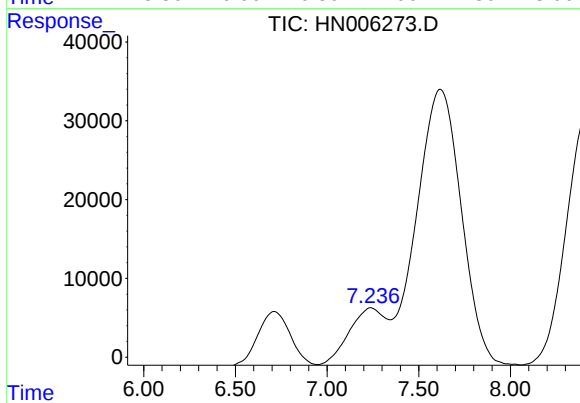
#7 Nitrobenzene

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 924008
Conc: 92.21 ug/L m



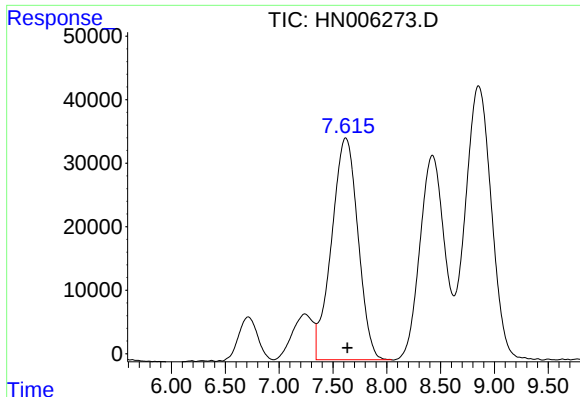
#9 2,4,6-Trinitrotoluene

R.T.: 6.710 min
Delta R.T.: -0.016 min
Response: 873862
Conc: 81.39 ug/L m



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.236 min
Delta R.T.: -0.026 min
Response: 1037860
Conc: 89.63 ug/L m



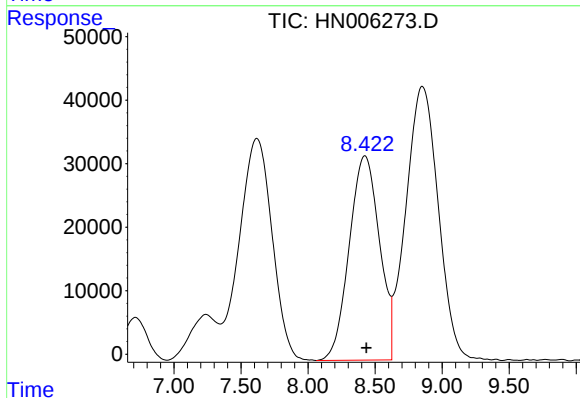
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 5954127
Conc: 975.58 ug/L

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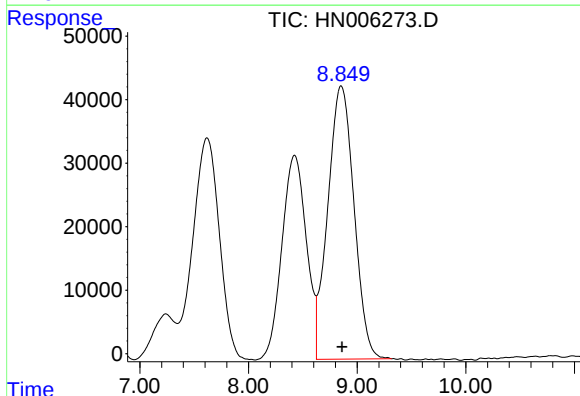
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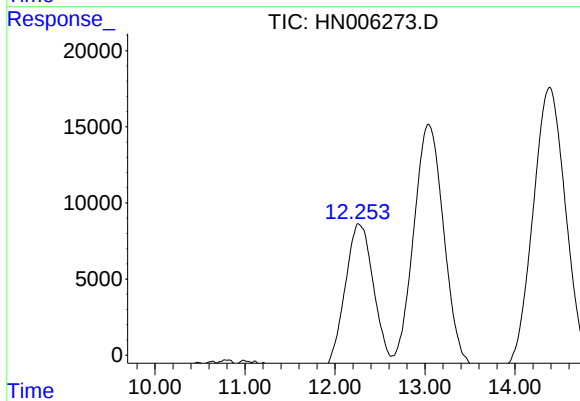
#12 2,4-Dinitrotoluene

R.T.: 8.424 min
Delta R.T.: -0.011 min
Response: 5052450
Conc: 328.14 ug/L



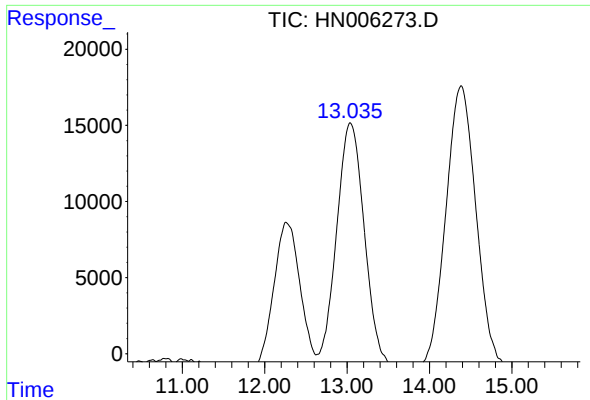
#13 2,6-Dinitrotoluene

R.T.: 8.852 min
Delta R.T.: -0.010 min
Response: 7209595
Conc: 850.62 ug/L



#14 2-Nitrotoluene

R.T.: 12.253 min
Delta R.T.: -0.028 min
Response: 2162263
Conc: 322.86 ug/L m



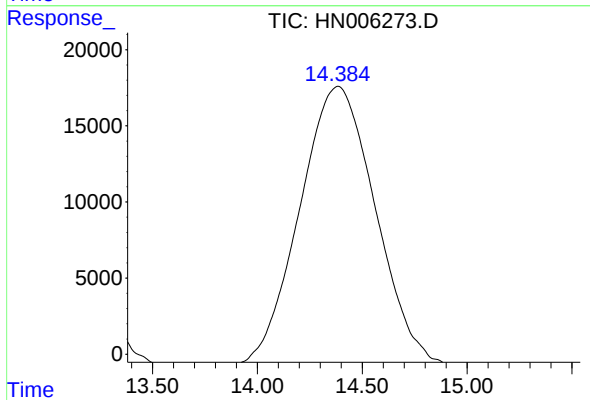
#15 4-Nitrotoluene

R.T.: 13.035 min
Delta R.T.: -0.010 min
Response: 3942163
Conc: 720.16 ug/L m

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#16 3-Nitrotoluene

R.T.: 14.384 min
Delta R.T.: -0.010 min
Response: 4645101
Conc: 667.23 ug/L