

Data Path : Z:\HPCHEM1\HPLC_N\HN101714\
 Data File : HN006420.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 17-Oct-2014, 21:40
 Operator : HNP
 Sample : F4303-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS01-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:32:42 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 2015
 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	1.304	562620	165.127 ug/L
Target Compounds			
2) T HMX	0.877	442998	98.270 ug/L
3) T RDX	1.692	968607	184.746 ug/L
4) T 1,3,5-Trinitrobenzene	2.675	1289540	120.119 ug/L
5) T 1,3-Dinitrobenzene	3.560	2003525	122.806 ng/ml
6) T 3,5-Dinitroaniline	3.919	1554571	133.706 ug/L
7) T Nitrobenzene	4.812	1217630	120.908 ug/L
9) T 2,4,6-Trinitrotoluene	6.600	1336708	121.862 ug/L
10) T 2-Amino-4,6-dinitroto...	7.099	1224389	106.356 ug/L
11) T 4-Amino-2,6-dinitroto...	7.458	782978	127.887 ug/L
12) T 2,4-Dinitrotoluene	8.255	1777259	115.276 ug/L
13) T 2,6-Dinitrotoluene	8.675	905300	108.695 ug/L
14) T 2-Nitrotoluene	12.015f	746401	113.646 ug/L
16) T 3-Nitrotoluene	14.086f	901933	130.600 ug/L
17) T PETN	19.358	961006	128.802 ug/L

(f)=RT Delta > 1/2 Window

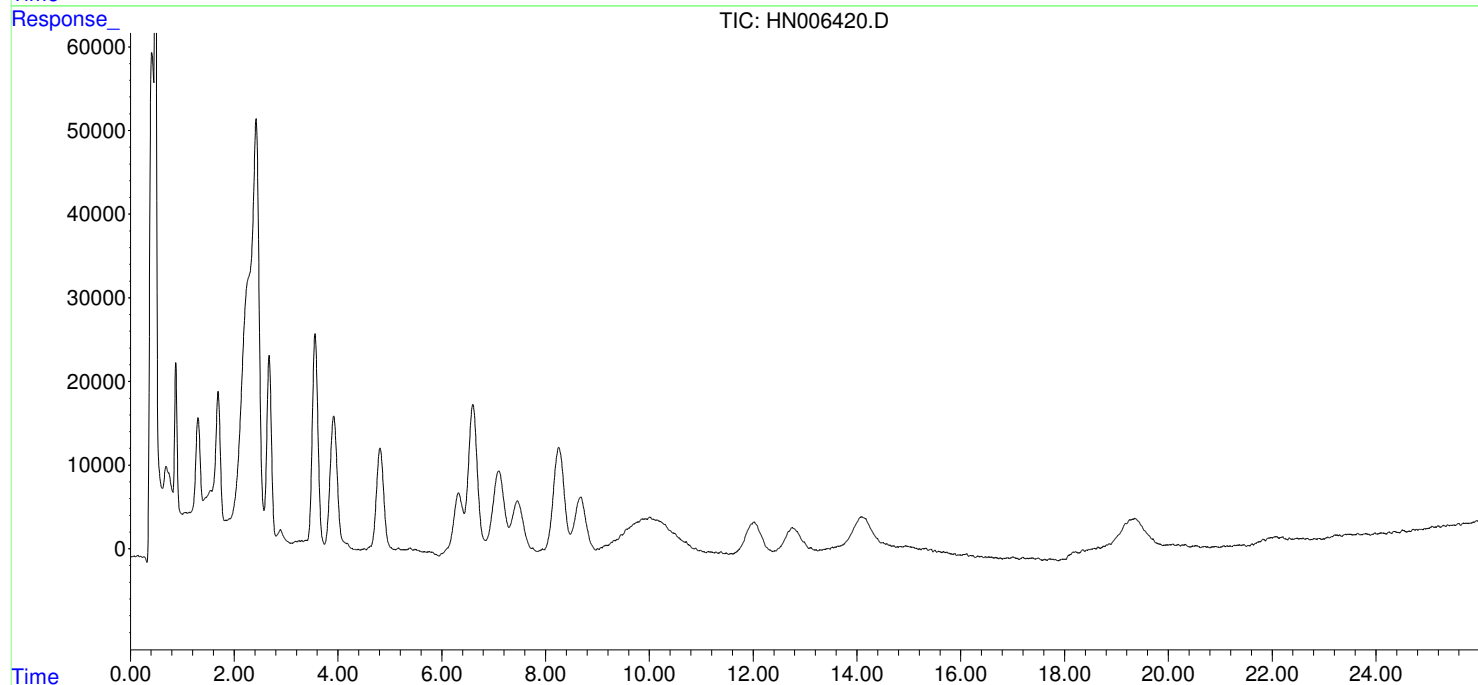
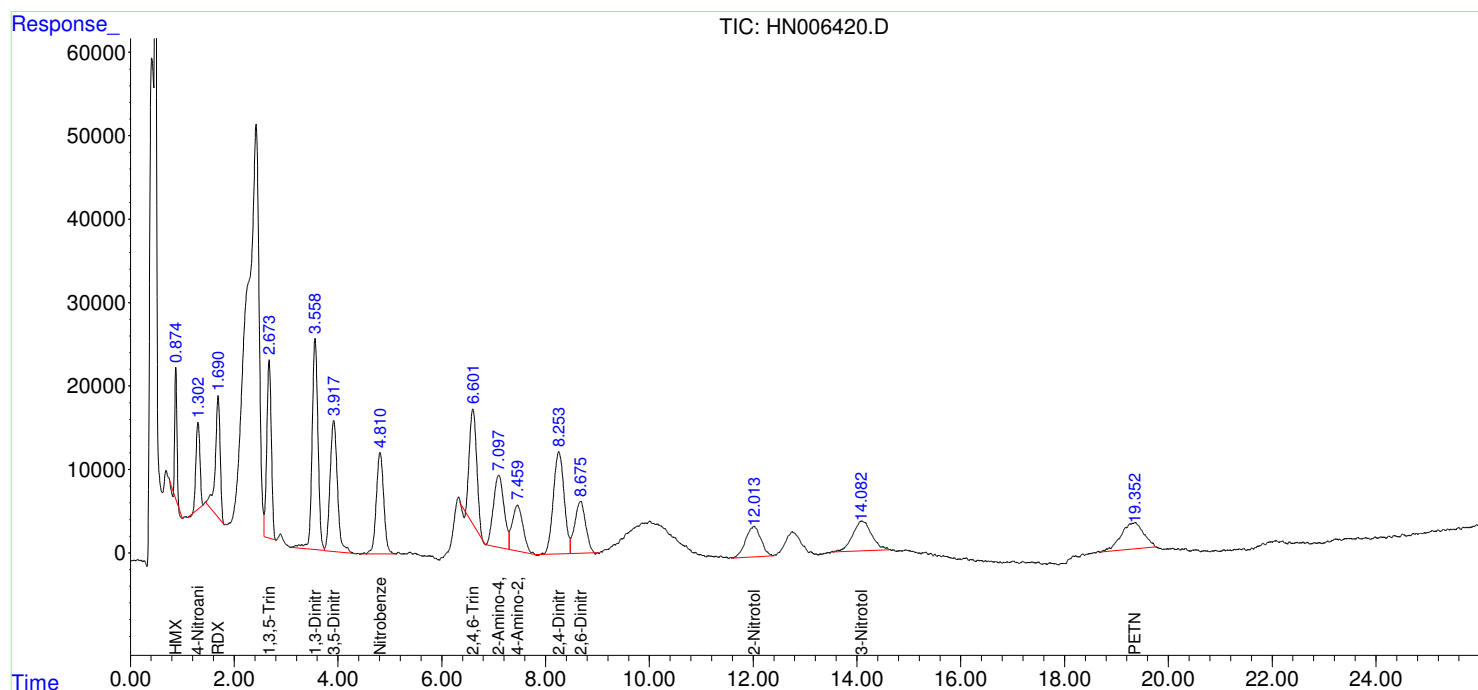
(m)=manual int.

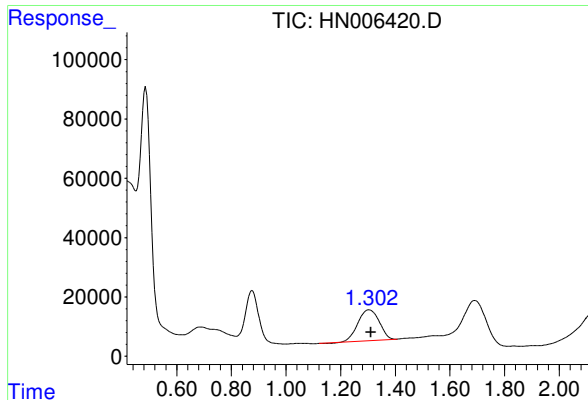
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

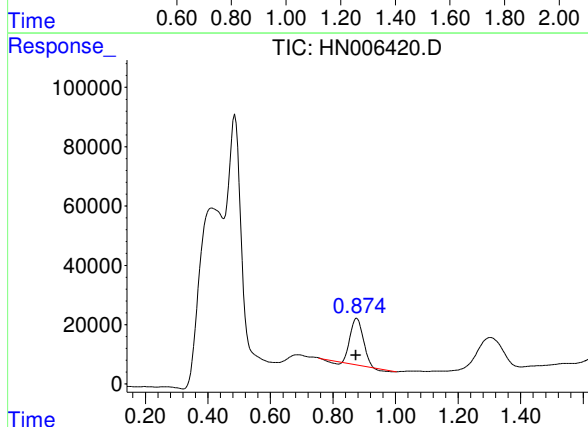




#1 4-Nitroaniline

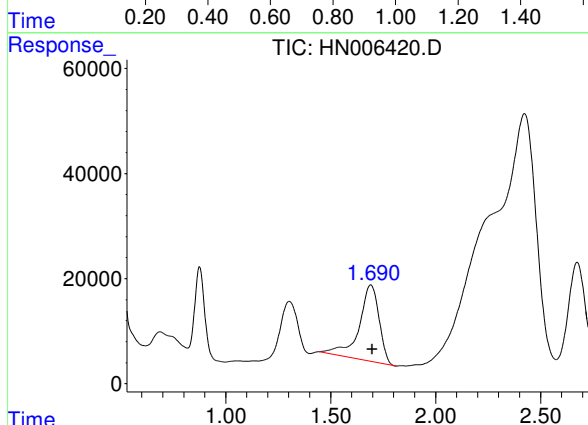
R.T.: 1.304 min
Delta R.T.: -0.006 min
Response: 562620
Conc: 165.13 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS01-1014MSD



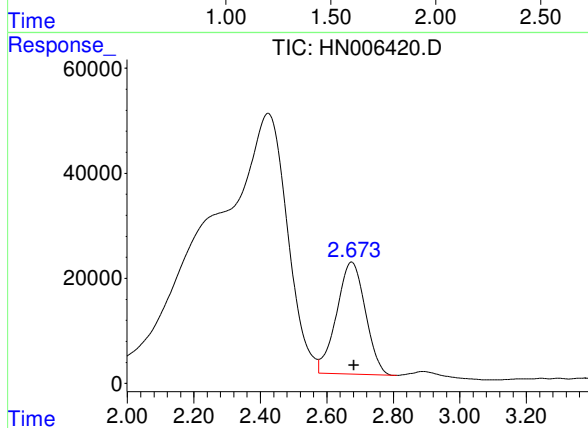
#2 HMX

R.T.: 0.877 min
Delta R.T.: 0.003 min
Response: 442998
Conc: 98.27 ug/L



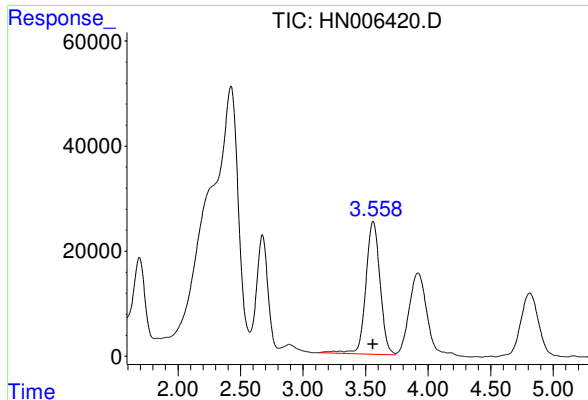
#3 RDX

R.T.: 1.692 min
Delta R.T.: -0.005 min
Response: 968607
Conc: 184.75 ug/L



#4 1,3,5-Trinitrobenzene

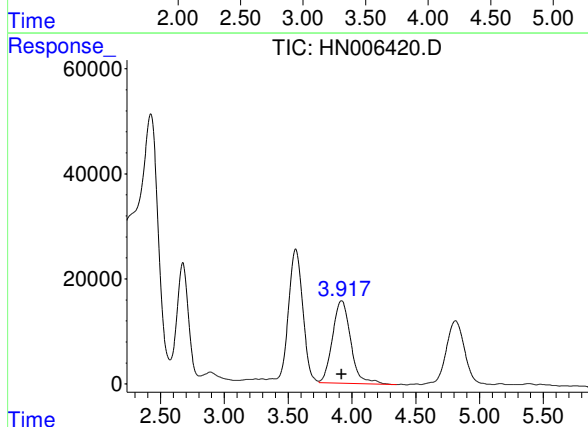
R.T.: 2.675 min
Delta R.T.: -0.005 min
Response: 1289540
Conc: 120.12 ug/L



#5 1,3-Dinitrobenzene

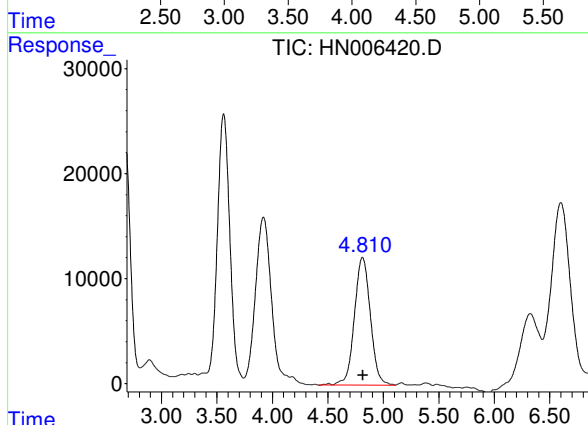
R.T.: 3.560 min
Delta R.T.: 0.003 min
Response: 2003525
Conc: 122.81 ng/ml

Instrument :
HPLC_N
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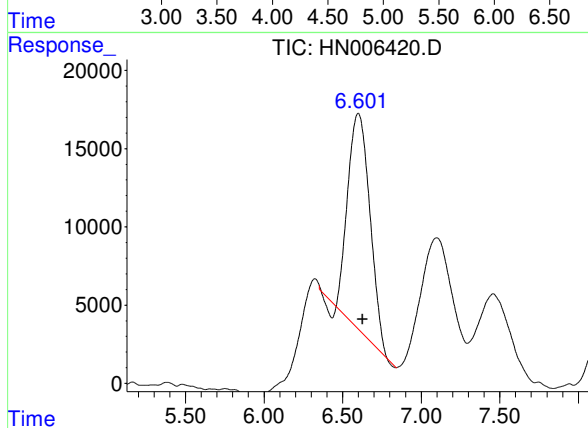
#6 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 1554571
Conc: 133.71 ug/L



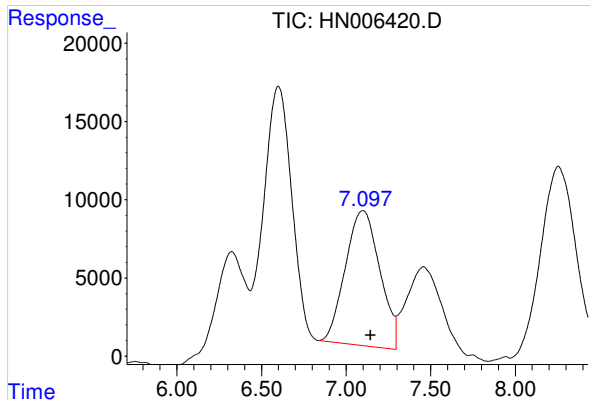
#7 Nitrobenzene

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 1217630
Conc: 120.91 ug/L



#9 2,4,6-Trinitrotoluene

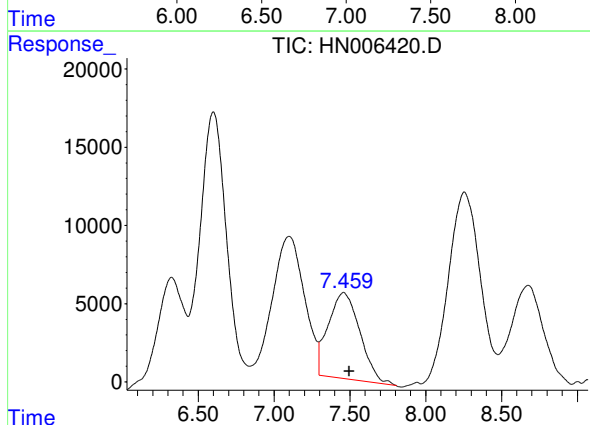
R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 1336708
Conc: 121.86 ug/L



#10 2-Amino-4,6-dinitrotoluene

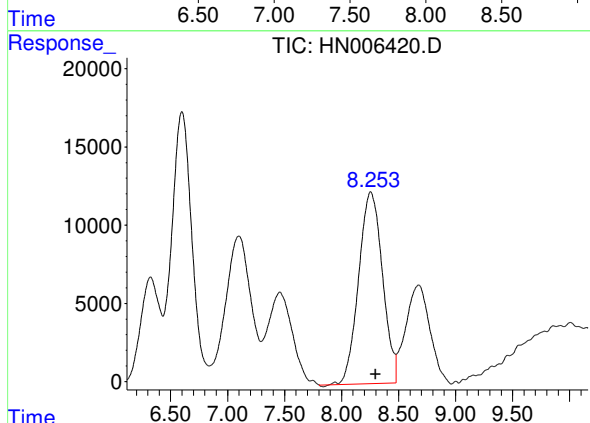
R.T.: 7.099 min
Delta R.T.: -0.044 min
Response: 1224389
Conc: 106.36 ug/L

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HPLC_N
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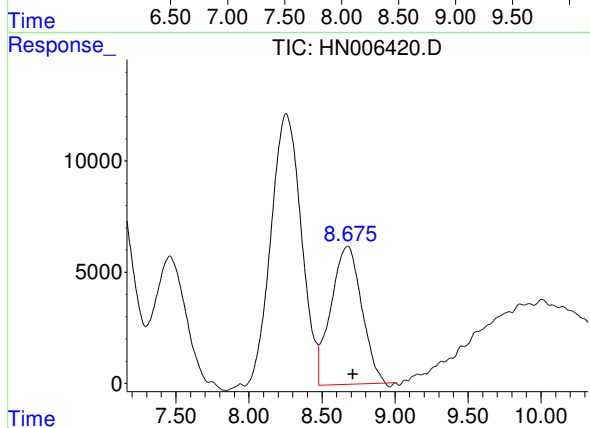
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.458 min
Delta R.T.: -0.038 min
Response: 782978
Conc: 127.89 ug/L



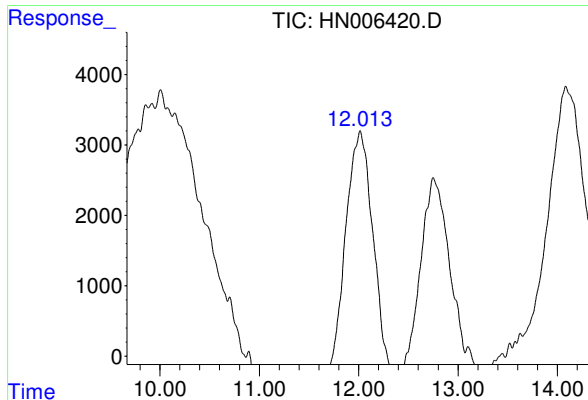
#12 2,4-Dinitrotoluene

R.T.: 8.255 min
Delta R.T.: -0.044 min
Response: 1777259
Conc: 115.28 ug/L



#13 2,6-Dinitrotoluene

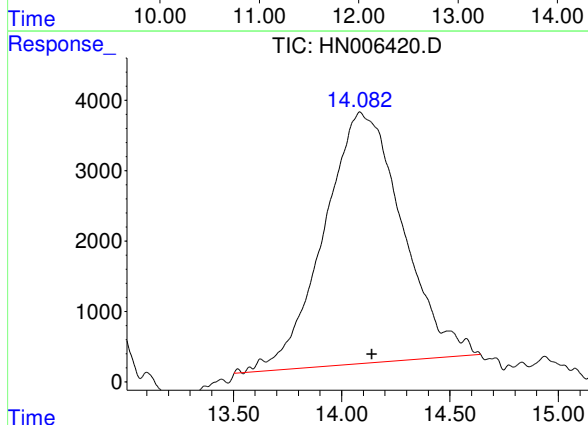
R.T.: 8.675 min
Delta R.T.: -0.035 min
Response: 905300
Conc: 108.70 ug/L



#14 2-Nitrotoluene

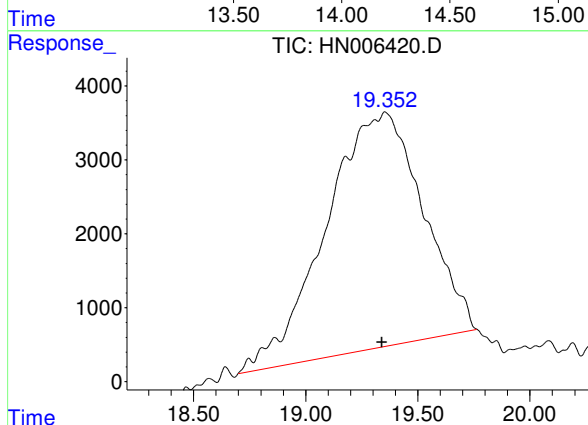
R.T.: 12.015 min
Delta R.T.: -0.057 min
Response: 746401
Conc: 113.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
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#16 3-Nitrotoluene

R.T.: 14.086 min
Delta R.T.: -0.052 min
Response: 901933
Conc: 130.60 ug/L



#17 PETN

R.T.: 19.358 min
Delta R.T.: 0.017 min
Response: 961006
Conc: 128.80 ug/L