

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006683.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 27-Oct-2014, 22:31
 Operator : TP
 Sample : F4351-14MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SW10-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:14:32 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	1.320	1064796	312.514 ug/L
Target Compounds			
2) T HMX	0.882	963677	213.772 ug/L
3) T RDX	1.713	1469624	280.306 ug/L
4) T 1,3,5-Trinitrobenzene	2.698	2797510	260.584 ug/L
5) T 1,3-Dinitrobenzene	3.577	4073471	249.682 ng/ml
6) T 3,5-Dinitroaniline	3.944	3408862	293.190 ug/L
7) T Nitrobenzene	4.837	2412496	239.556 ug/L
9) T 2,4,6-Trinitrotoluene	6.668	1863301	169.869 ug/L
10) T 2-Amino-4,6-dinitroto...	7.192	2403023	208.738 ug/L
11) T 4-Amino-2,6-dinitroto...	7.562f	1418549	231.697 ug/L
12) T 2,4-Dinitrotoluene	8.356f	3799986	246.473 ug/L
13) T 2,6-Dinitrotoluene	8.774f	1813333	217.719 ug/L
14) T 2-Nitrotoluene	12.141f	1373132	209.071 ug/L
15) T 4-Nitrotoluene	12.882f	916498	171.082 ug/L
17) T PETN	19.400f	1231867	165.104 ug/L

(f)=RT Delta > 1/2 Window

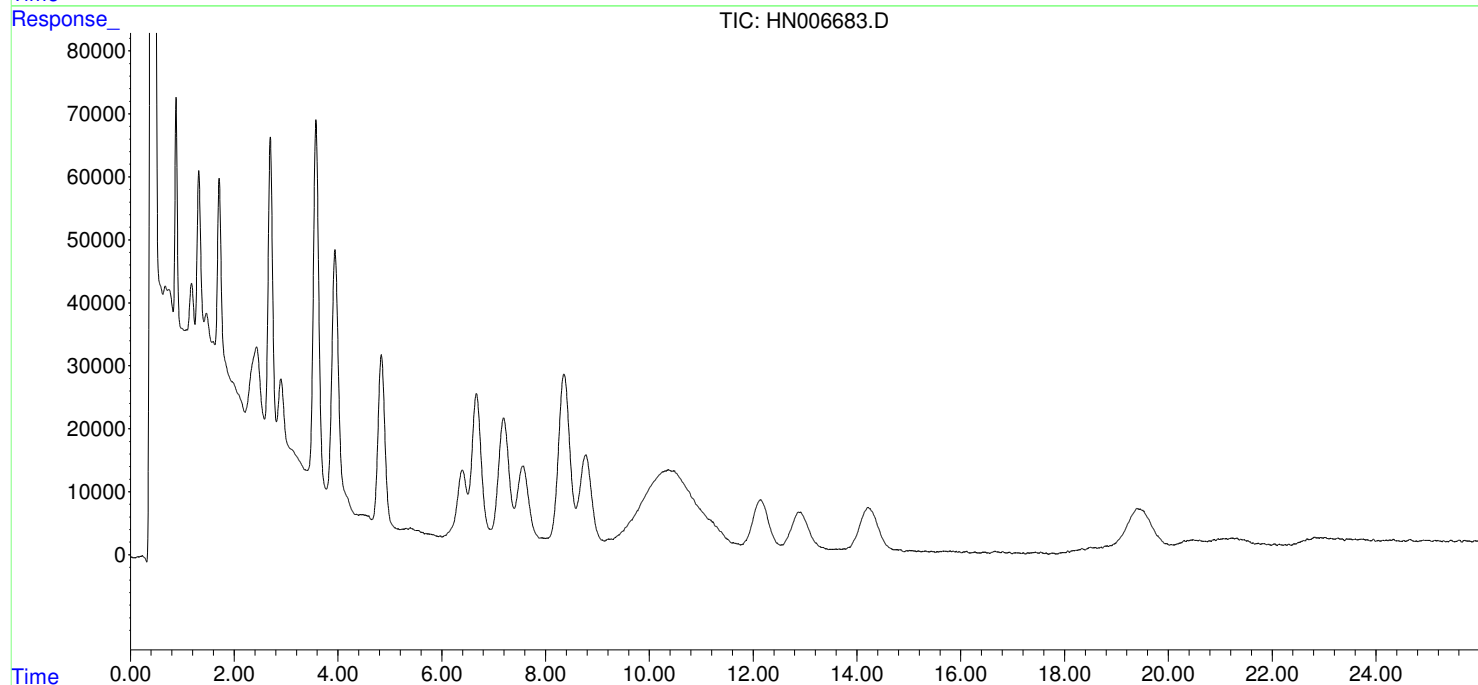
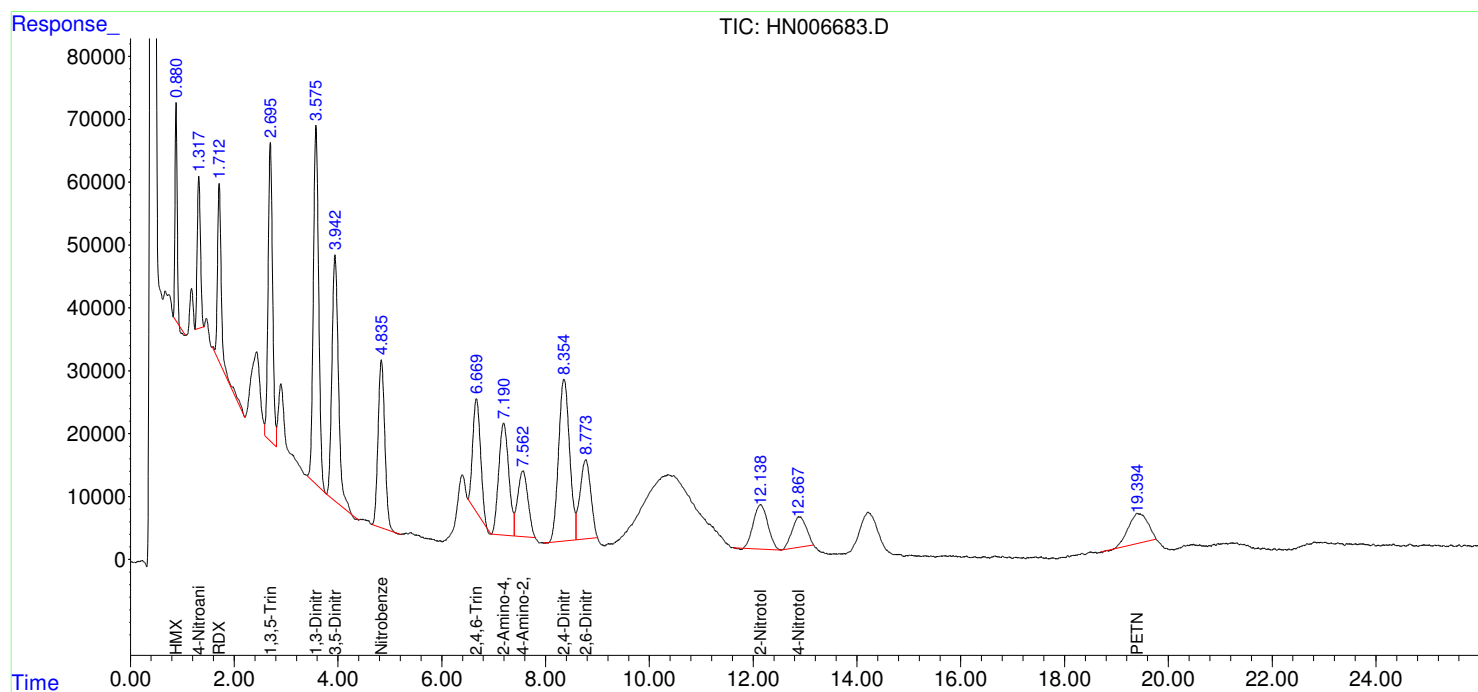
(m)=manual int.

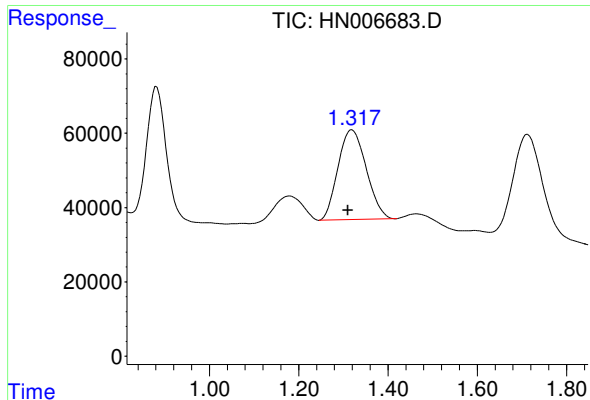
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Volume Inj. : 50 ul
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

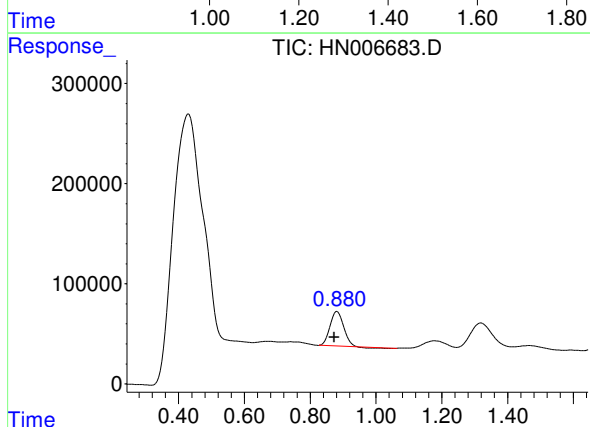




#1 4-Nitroaniline

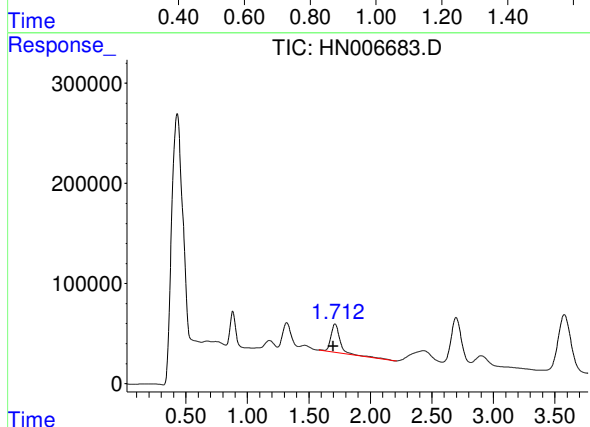
R.T.: 1.320 min
Delta R.T.: 0.010 min
Response: 1064796
Conc: 312.51 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SW10-1014MS



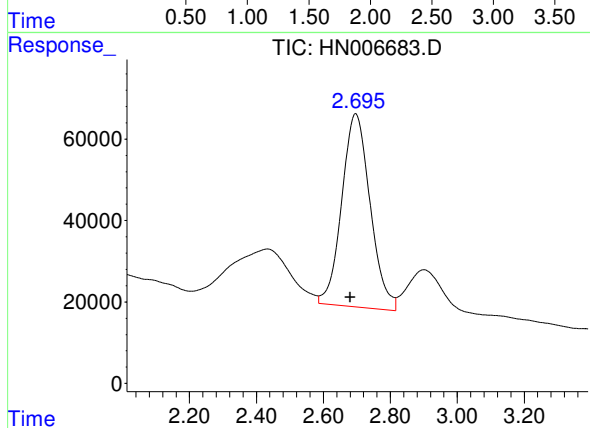
#2 HMX

R.T.: 0.882 min
Delta R.T.: 0.009 min
Response: 963677
Conc: 213.77 ug/L



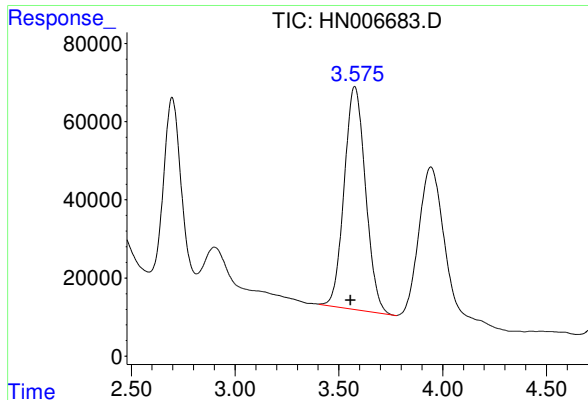
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.016 min
Response: 1469624
Conc: 280.31 ug/L



#4 1,3,5-Trinitrobenzene

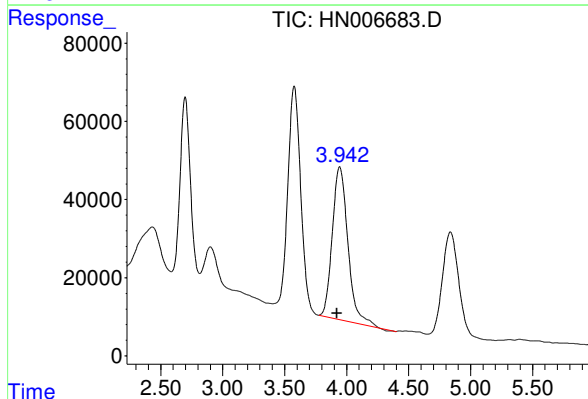
R.T.: 2.698 min
Delta R.T.: 0.017 min
Response: 2797510
Conc: 260.58 ug/L



#5 1,3-Dinitrobenzene

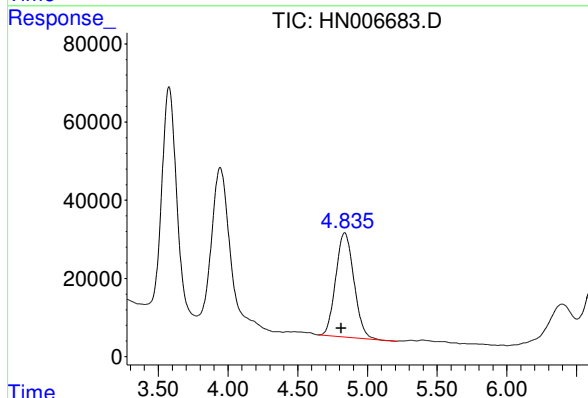
R.T.: 3.577 min
Delta R.T.: 0.020 min
Response: 4073471
Conc: 249.68 ng/ml

Instrument :
HPLC_N
ClientSampleId :
YS19-SW10-1014MS



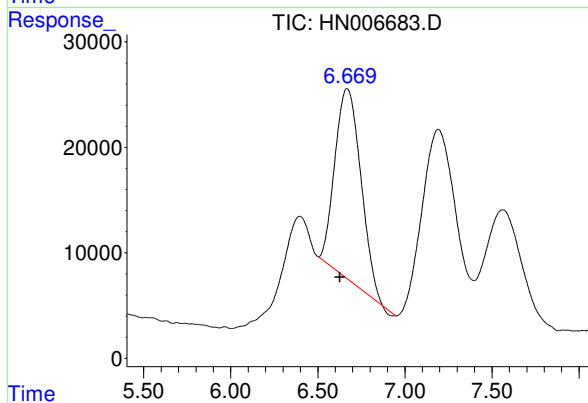
#6 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: 0.024 min
Response: 3408862
Conc: 293.19 ug/L



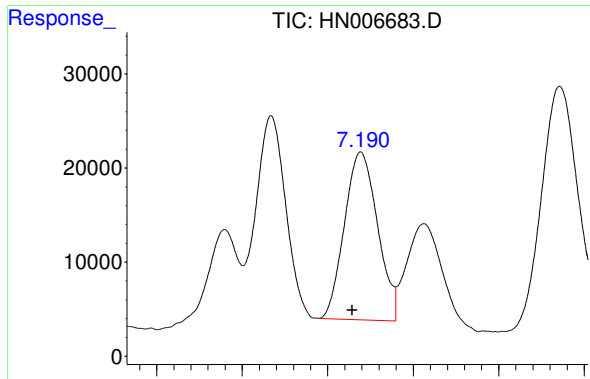
#7 Nitrobenzene

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 2412496
Conc: 239.56 ug/L



#9 2,4,6-Trinitrotoluene

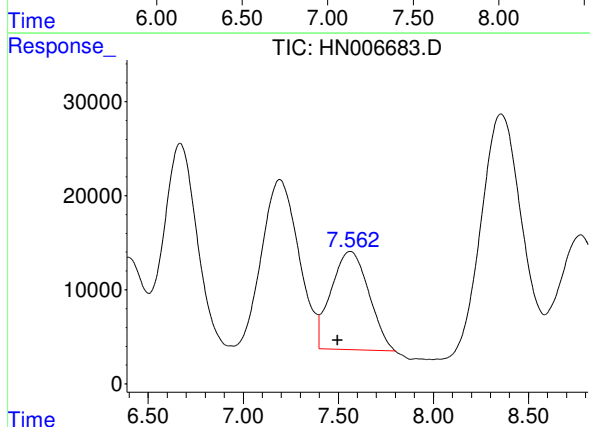
R.T.: 6.668 min
Delta R.T.: 0.042 min
Response: 1863301
Conc: 169.87 ug/L



#10 2-Amino-4,6-dinitrotoluene

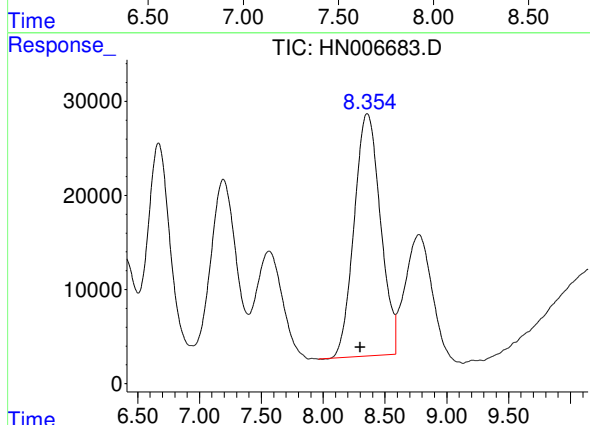
R.T.: 7.192 min
Delta R.T.: 0.048 min
Response: 2403023
Conc: 208.74 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SW10-1014MS



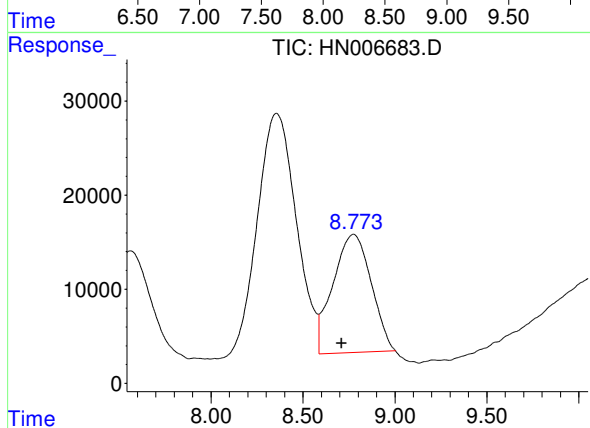
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.562 min
Delta R.T.: 0.067 min
Response: 1418549
Conc: 231.70 ug/L



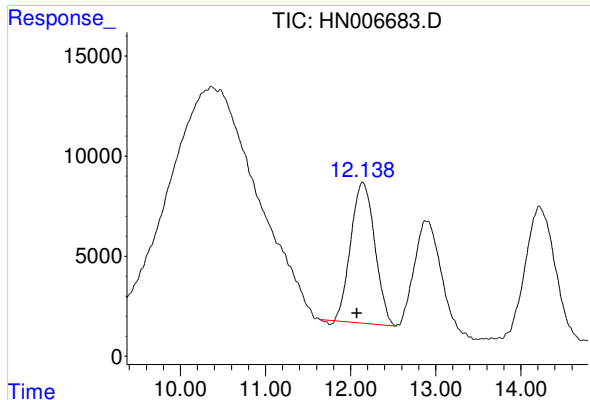
#12 2,4-Dinitrotoluene

R.T.: 8.356 min
Delta R.T.: 0.057 min
Response: 3799986
Conc: 246.47 ug/L



#13 2,6-Dinitrotoluene

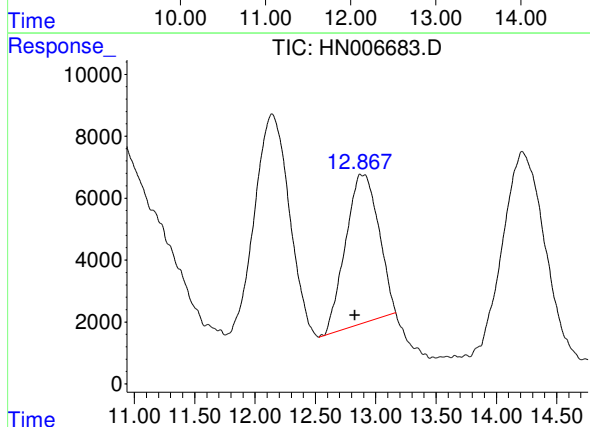
R.T.: 8.774 min
Delta R.T.: 0.064 min
Response: 1813333
Conc: 217.72 ug/L



#14 2-Nitrotoluene

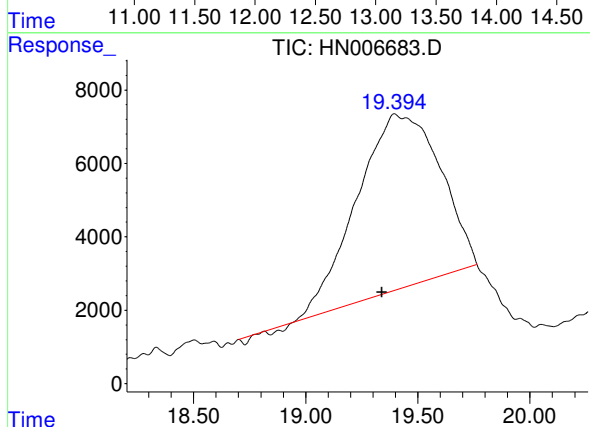
R.T.: 12.141 min
Delta R.T.: 0.069 min
Response: 1373132
Conc: 209.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SW10-1014MS



#15 4-Nitrotoluene

R.T.: 12.882 min
Delta R.T.: 0.056 min
Response: 916498
Conc: 171.08 ug/L



#17 PETN

R.T.: 19.400 min
Delta R.T.: 0.060 min
Response: 1231867
Conc: 165.10 ug/L