

Data Path : Z:\HPCHEM1\HPLC_N\HN101714\
 Data File : HN006453.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 18-Oct-2014, 13:04
 Operator : HNP
 Sample : F4312-18MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB02-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:34:33 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	1.302	493989	144.984 ug/L
Target Compounds			
2) T HMX	0.872	469434	104.134 ug/L
3) T RDX	1.690	1469016	280.190 ug/L
4) T 1,3,5-Trinitrobenzene	2.666	1185785	110.454 ug/L
5) T 1,3-Dinitrobenzene	3.543	2048231	125.546 ng/ml
6) T 3,5-Dinitroaniline	3.893	1552497	133.527 ug/L
7) T Nitrobenzene	4.792	1279233	127.025 ug/L
8) T Tetryl	6.300f	4884	0.754 ug/L
9) T 2,4,6-Trinitrotoluene	6.582	759697	69.258 ug/L
11) T 4-Amino-2,6-dinitroto...	7.428f	748086	122.188 ug/L
12) T 2,4-Dinitrotoluene	8.242f	1893037	122.785 ug/L
13) T 2,6-Dinitrotoluene	8.665	965065	115.871 ug/L
15) T 4-Nitrotoluene	12.757f	598510	111.723 ug/L
16) T 3-Nitrotoluene	14.093	881264	127.607 ug/L

(f)=RT Delta > 1/2 Window

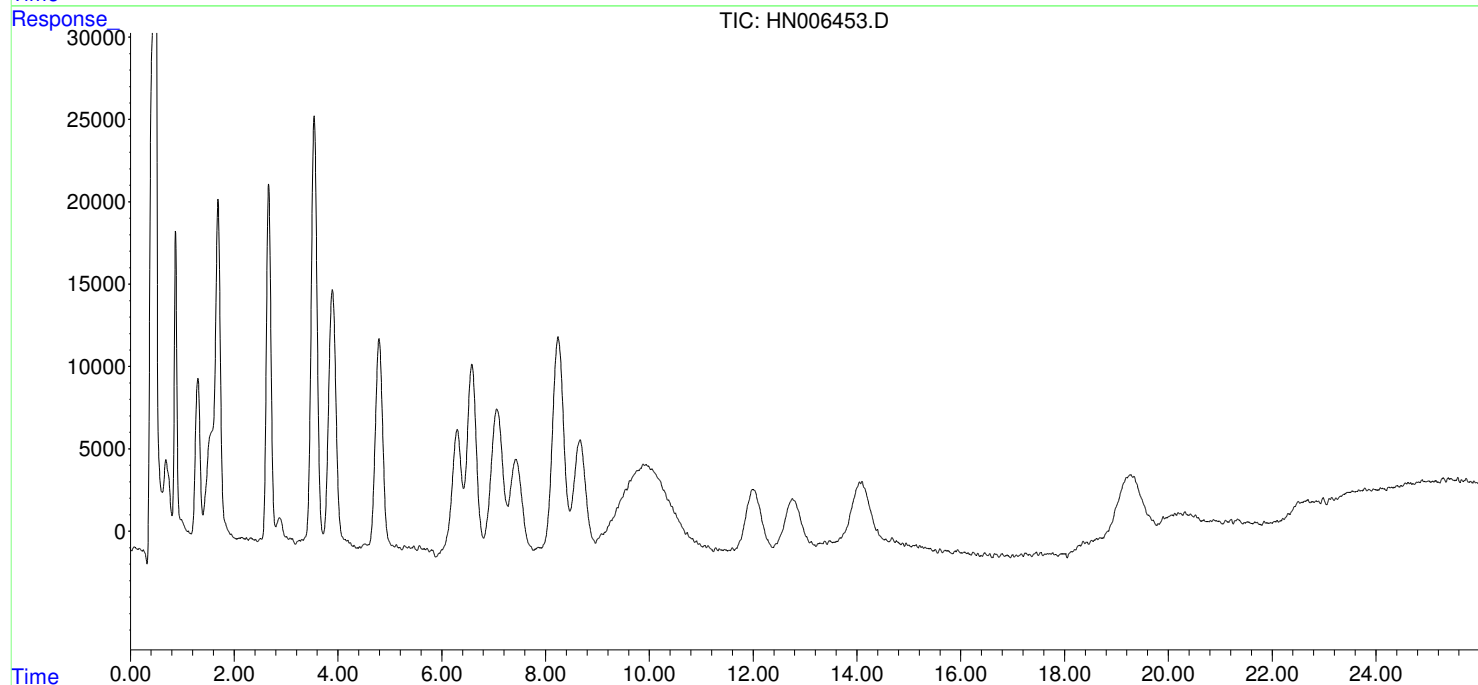
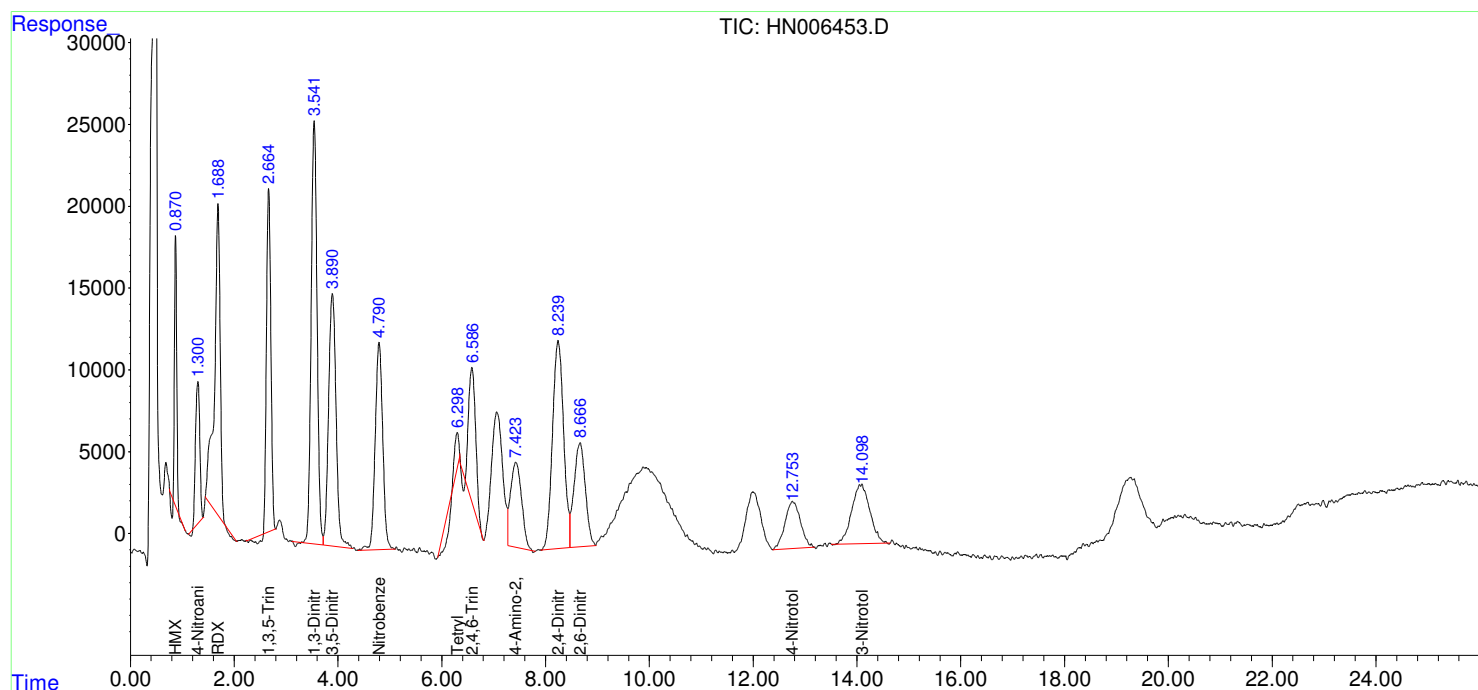
(m)=manual int.

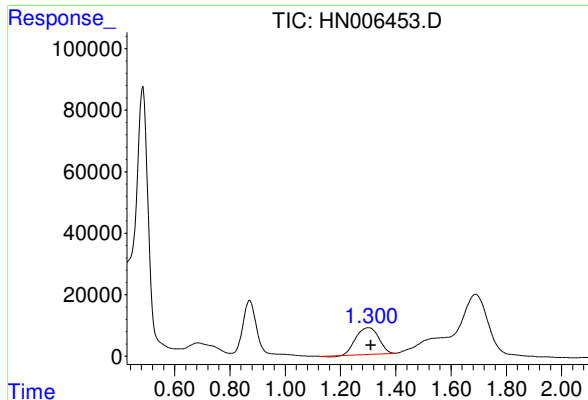
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

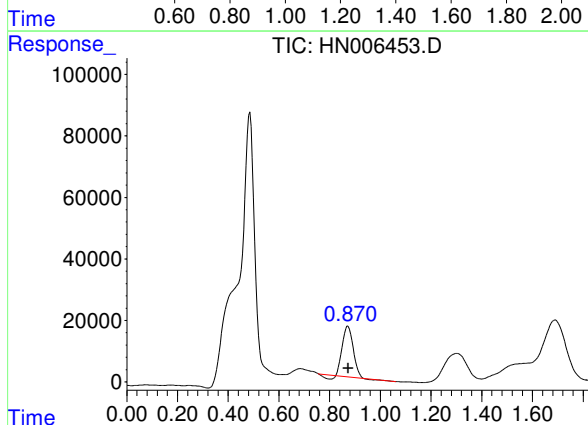




#1 4-Nitroaniline

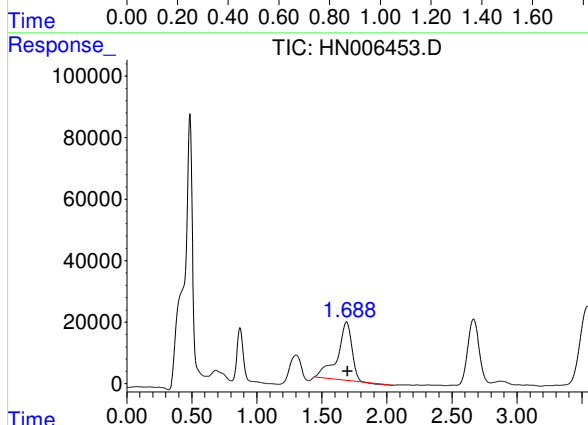
R.T.: 1.302 min
Delta R.T.: -0.008 min
Response: 493989
Conc: 144.98 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB02-1014MS



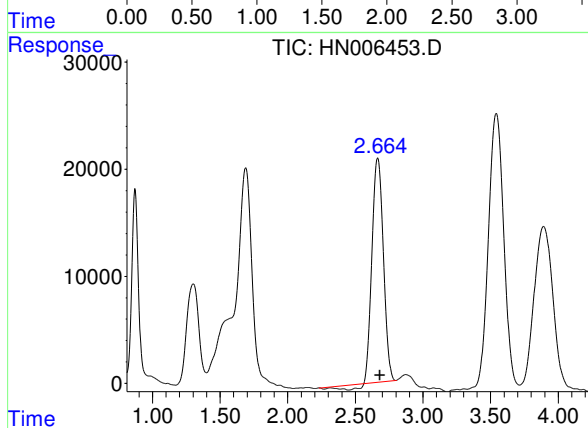
#2 HMX

R.T.: 0.872 min
Delta R.T.: 0.000 min
Response: 469434
Conc: 104.13 ug/L



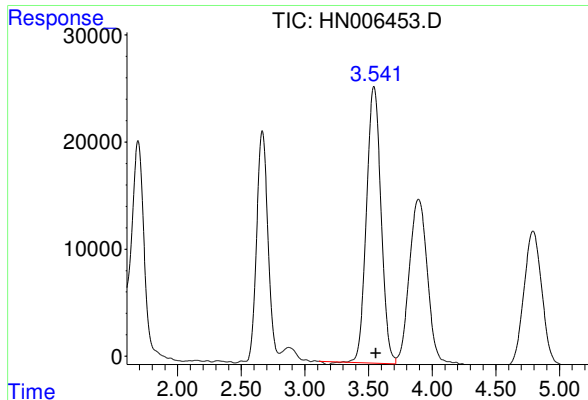
#3 RDX

R.T.: 1.690 min
Delta R.T.: -0.007 min
Response: 1469016
Conc: 280.19 ug/L



#4 1,3,5-Trinitrobenzene

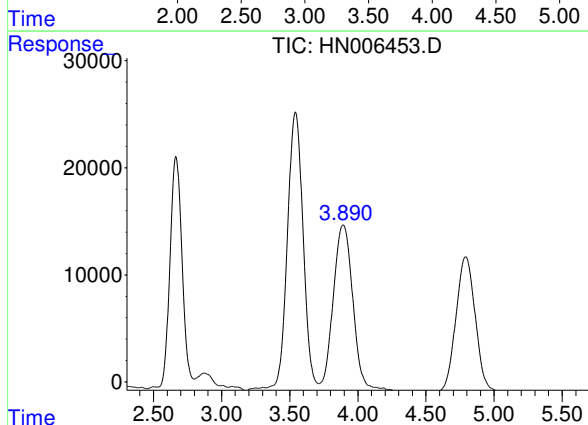
R.T.: 2.666 min
Delta R.T.: -0.015 min
Response: 1185785
Conc: 110.45 ug/L



#5 1,3-Dinitrobenzene

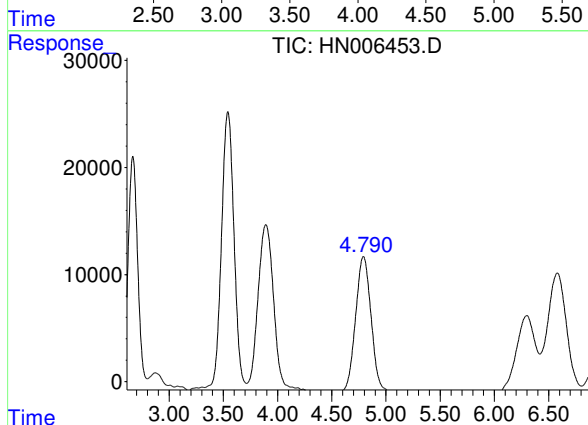
R.T.: 3.543 min
Delta R.T.: -0.015 min
Response: 2048231
Conc: 125.55 ng/ml

Instrument :
HPLC_N
ClientSampleId :
YS19-SB02-1014MS



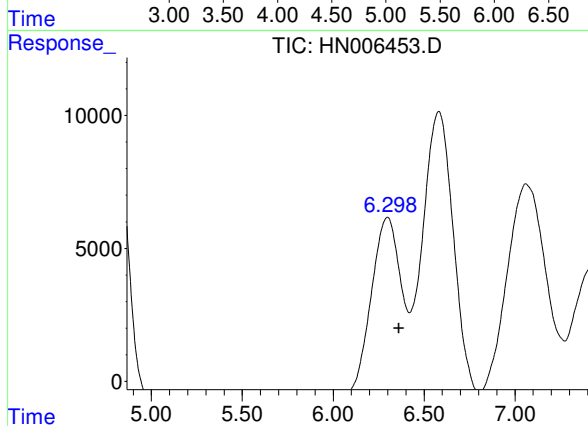
#6 3,5-Dinitroaniline

R.T.: 3.893 min
Delta R.T.: -0.028 min
Response: 1552497
Conc: 133.53 ug/L



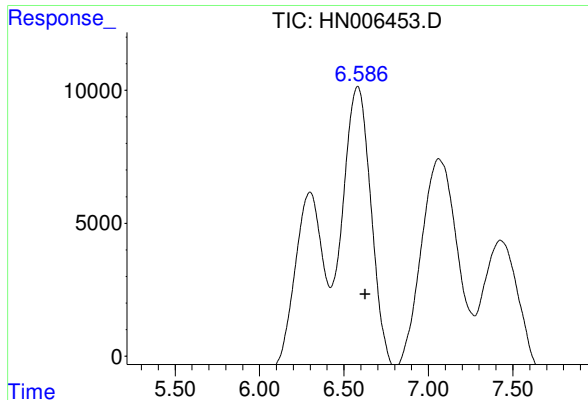
#7 Nitrobenzene

R.T.: 4.792 min
Delta R.T.: -0.021 min
Response: 1279233
Conc: 127.03 ug/L



#8 Tetryl

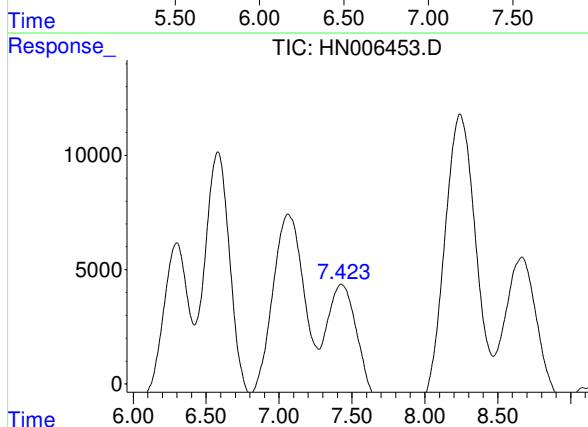
R.T.: 6.300 min
Delta R.T.: -0.063 min
Response: 4884
Conc: 0.75 ug/L



#9 2,4,6-Trinitrotoluene

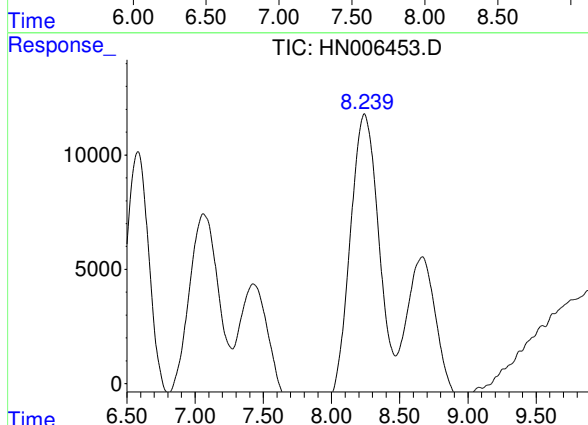
R.T.: 6.582 min
Delta R.T.: -0.045 min
Response: 759697
Conc: 69.26 ug/L

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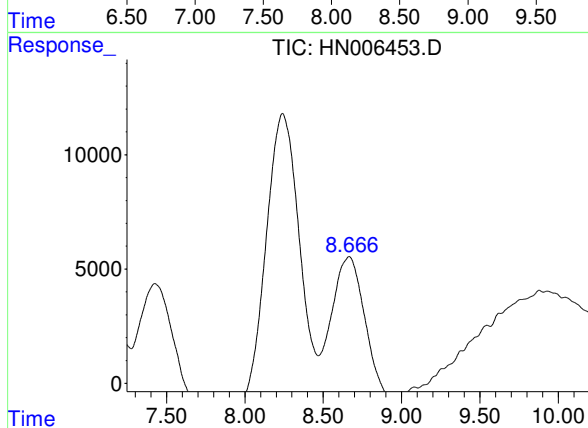
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.428 min
Delta R.T.: -0.068 min
Response: 748086
Conc: 122.19 ug/L



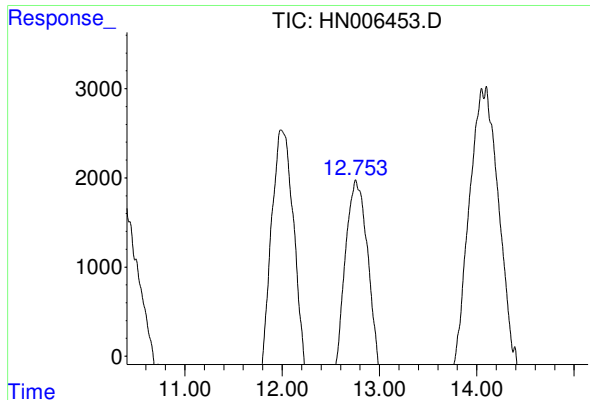
#12 2,4-Dinitrotoluene

R.T.: 8.242 min
Delta R.T.: -0.058 min
Response: 1893037
Conc: 122.79 ug/L



#13 2,6-Dinitrotoluene

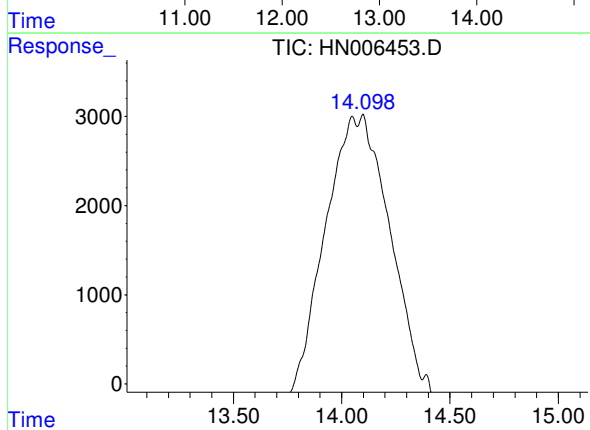
R.T.: 8.665 min
Delta R.T.: -0.046 min
Response: 965065
Conc: 115.87 ug/L



#15 4-Nitrotoluene

R.T.: 12.757 min
Delta R.T.: -0.069 min
Response: 598510
Conc: 111.72 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB02-1014MS



#16 3-Nitrotoluene

R.T.: 14.093 min
Delta R.T.: -0.046 min
Response: 881264
Conc: 127.61 ug/L