

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110414\
 Data File : HN006988.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Nov-2014, 14:51
 Operator : TP
 Sample : PB79807BS
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79807BS

Integration File: autoint1.e
 Quant Time: Mar 11 04:30:48 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:03:02 2015
 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	1.313	599897	171.876 ug/L
Target Compounds			
2) T HMX	0.879	544284	129.206 ug/L
3) T RDX	1.710	661018	130.708 ug/L
4) T 1,3,5-Trinitrobenzene	2.690	1354097	132.914 ug/L
5) T 1,3-Dinitrobenzene	3.568	2146688	134.563 ng/ml
6) T 3,5-Dinitroaniline	3.952	1586182	141.237 ug/L
7) T Nitrobenzene	4.828	1269063	130.462 ug/L
9) T 2,4,6-Trinitrotoluene	6.632	2094806	205.916 ug/L
10) T 2-Amino-4,6-dinitroto...	7.191	1364739	123.900 ug/L
11) T 4-Amino-2,6-dinitroto...	7.538	905566	159.389 ug/L
12) T 2,4-Dinitrotoluene	8.316	1997754	133.927 ug/L
13) T 2,6-Dinitrotoluene	8.730	1099376	136.469 ug/L
14) T 2-Nitrotoluene	12.123	963058	150.569 ug/L
15) T 4-Nitrotoluene	12.838	758721	142.757 ug/L
16) T 3-Nitrotoluene	14.162	981157	141.118 ug/L
17) T PETN	19.368	261370	30.991 ug/L

(f)=RT Delta > 1/2 Window

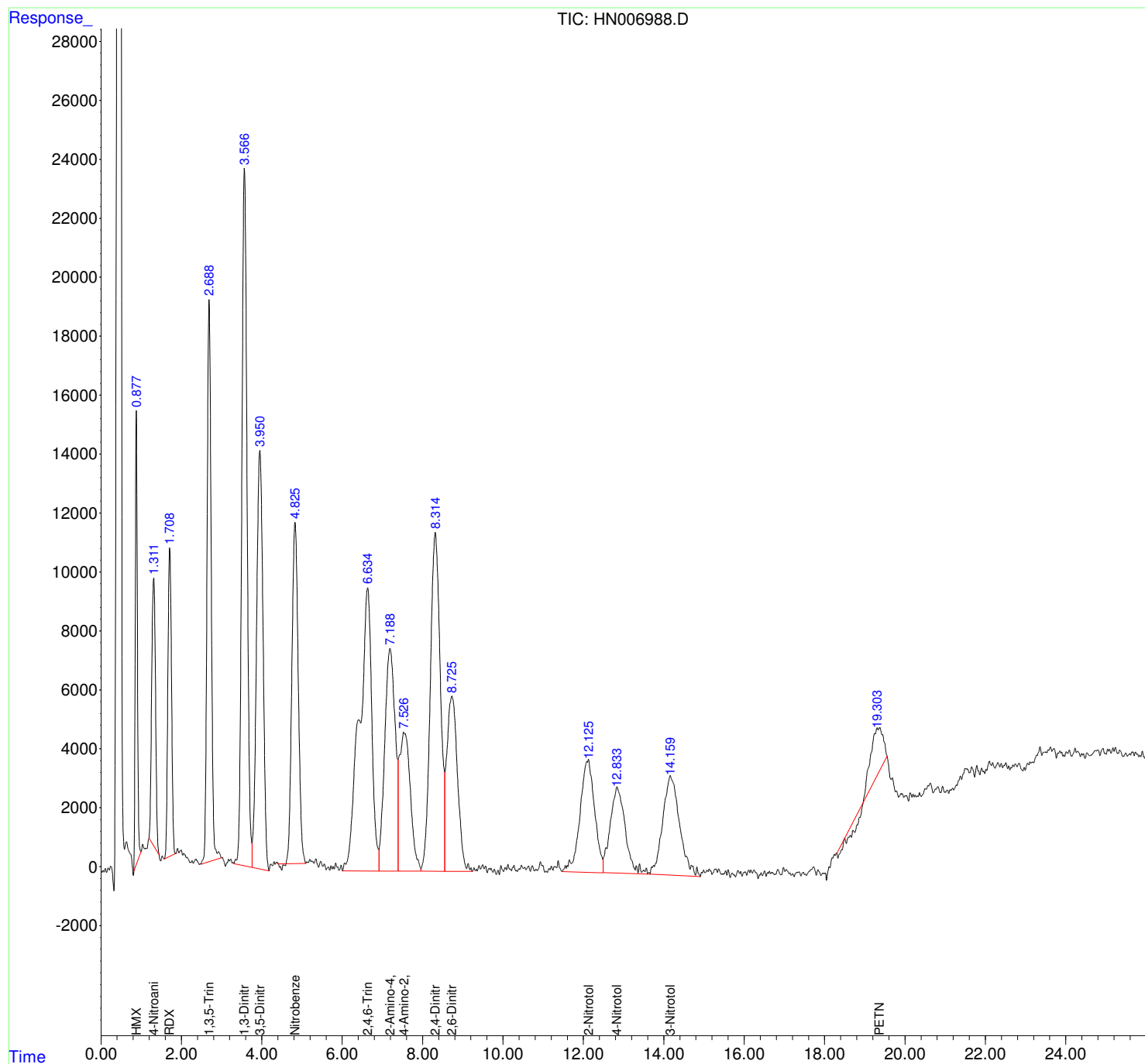
(m)=manual int.

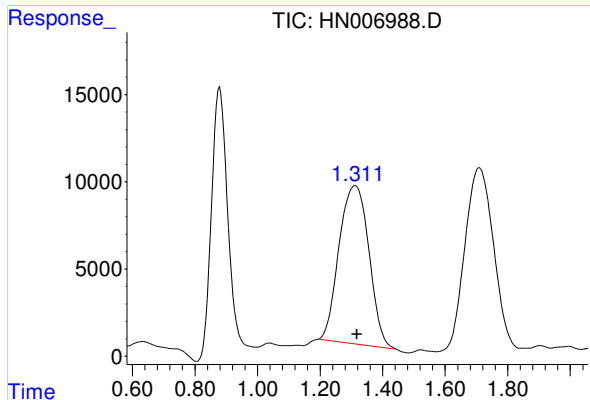
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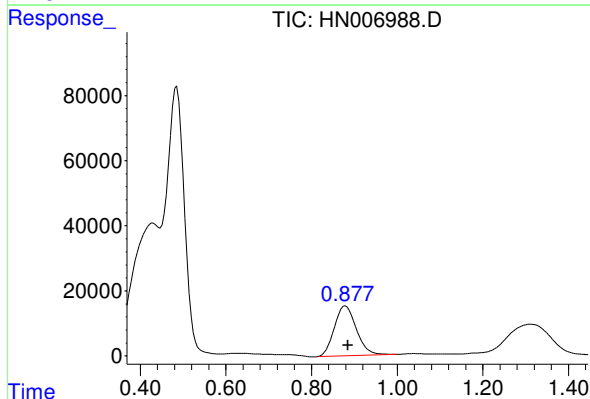




#1 4-Nitroaniline

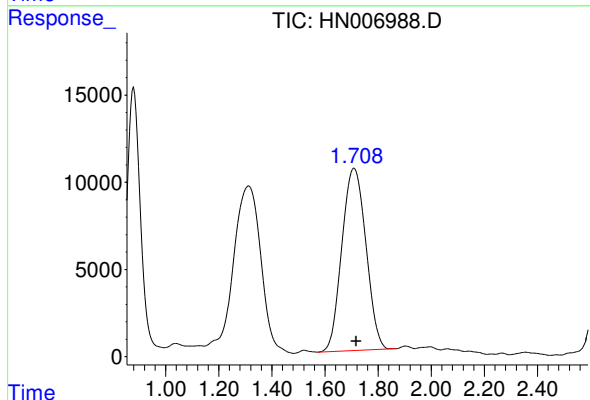
R.T.: 1.313 min
Delta R.T.: -0.004 min
Response: 599897
Conc: 171.88 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79807BS



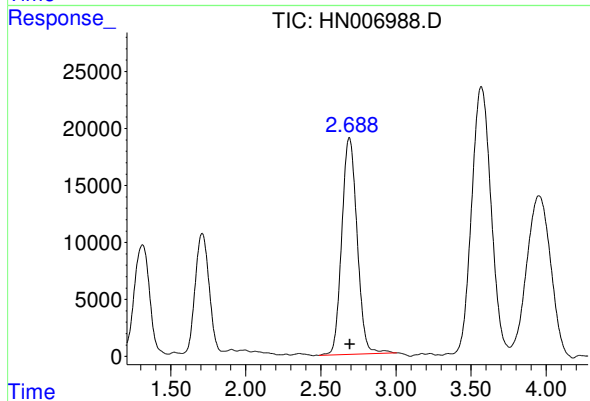
#2 HMX

R.T.: 0.879 min
Delta R.T.: -0.005 min
Response: 544284
Conc: 129.21 ug/L



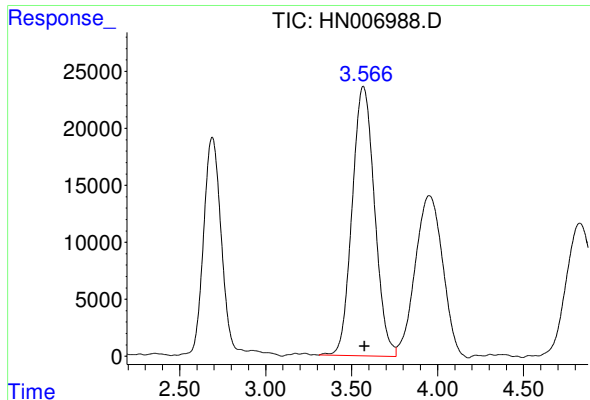
#3 RDX

R.T.: 1.710 min
Delta R.T.: -0.007 min
Response: 661018
Conc: 130.71 ug/L



#4 1,3,5-Trinitrobenzene

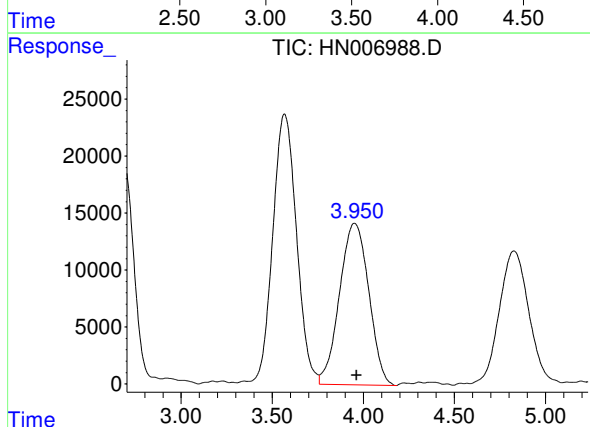
R.T.: 2.690 min
Delta R.T.: -0.003 min
Response: 1354097
Conc: 132.91 ug/L



#5 1,3-Dinitrobenzene

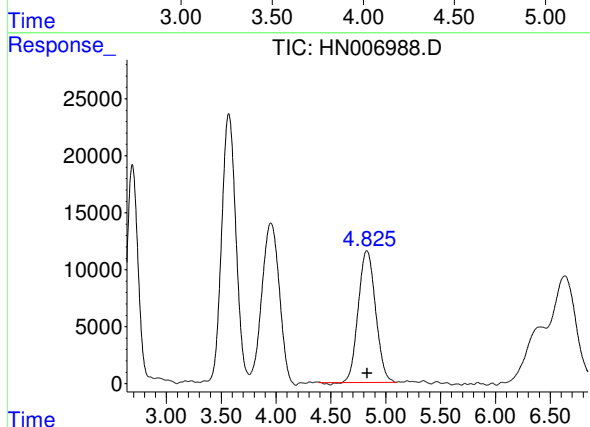
R.T.: 3.568 min
Delta R.T.: -0.006 min
Response: 2146688
Conc: 134.56 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79807BS



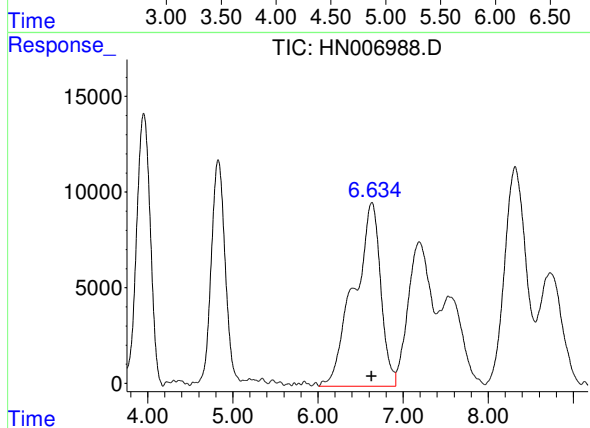
#6 3,5-Dinitroaniline

R.T.: 3.952 min
Delta R.T.: -0.009 min
Response: 1586182
Conc: 141.24 ug/L



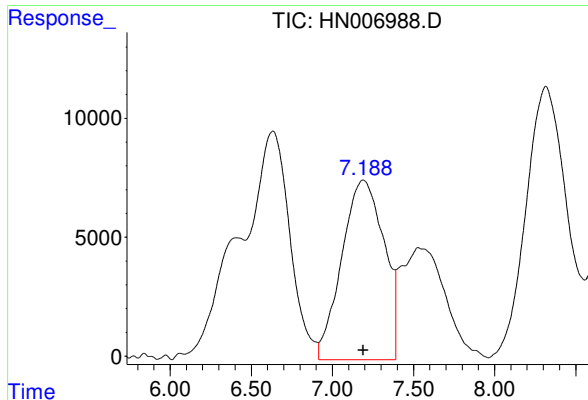
#7 Nitrobenzene

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 1269063
Conc: 130.46 ug/L



#9 2,4,6-Trinitrotoluene

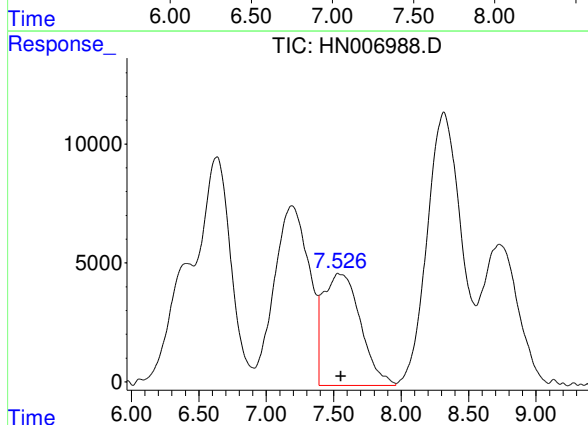
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 2094806
Conc: 205.92 ug/L



#10 2-Amino-4,6-dinitrotoluene

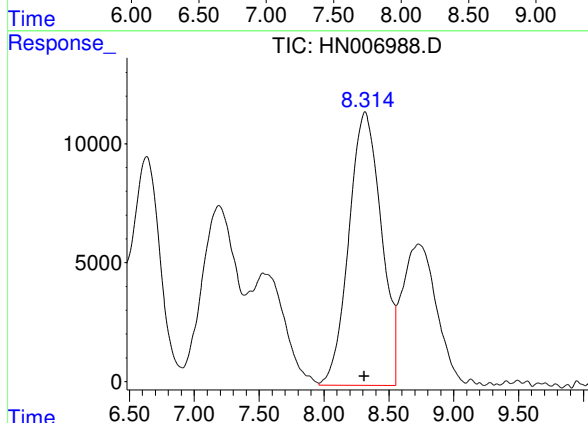
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1364739
Conc: 123.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79807BS



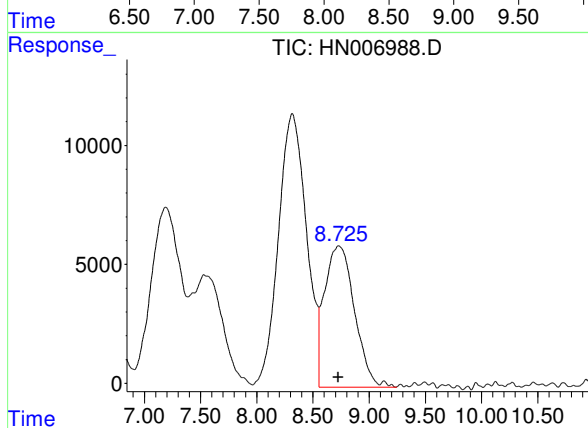
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 905566
Conc: 159.39 ug/L



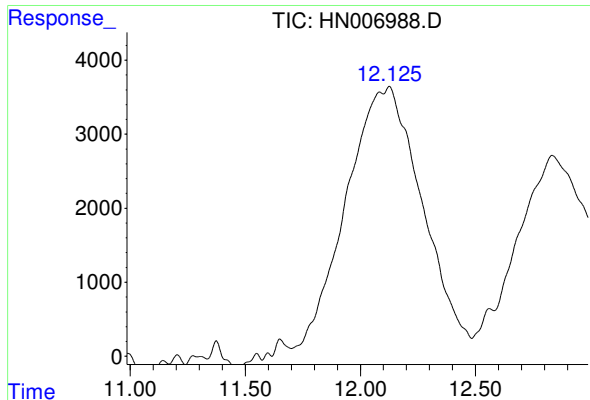
#12 2,4-Dinitrotoluene

R.T.: 8.316 min
Delta R.T.: 0.008 min
Response: 1997754
Conc: 133.93 ug/L



#13 2,6-Dinitrotoluene

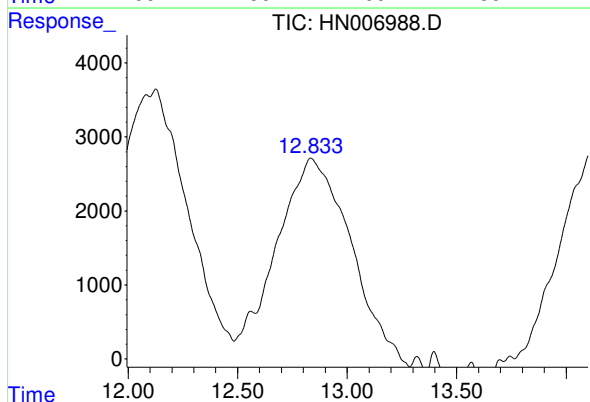
R.T.: 8.730 min
Delta R.T.: 0.007 min
Response: 1099376
Conc: 136.47 ug/L



#14 2-Nitrotoluene

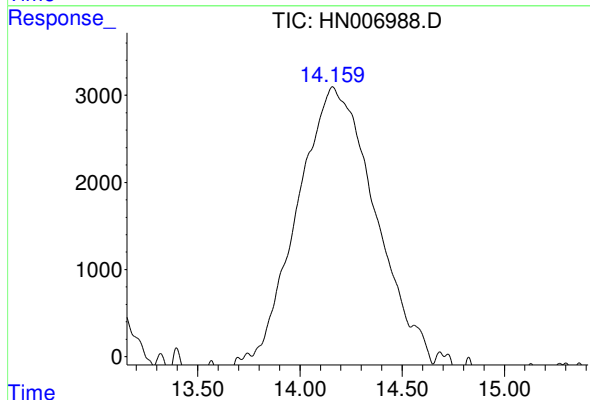
R.T.: 12.123 min
Delta R.T.: 0.043 min
Response: 963058
Conc: 150.57 ug/L

Instrument :
HPLC_N
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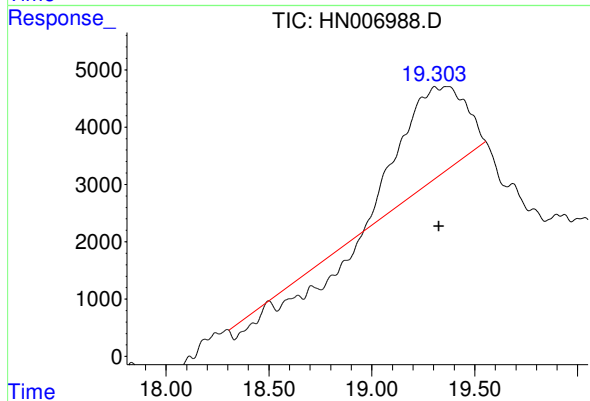
#15 4-Nitrotoluene

R.T.: 12.838 min
Delta R.T.: 0.023 min
Response: 758721
Conc: 142.76 ug/L



#16 3-Nitrotoluene

R.T.: 14.162 min
Delta R.T.: -0.002 min
Response: 981157
Conc: 141.12 ug/L



#17 PETN

R.T.: 19.368 min
Delta R.T.: 0.042 min
Response: 261370
Conc: 30.99 ug/L