

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006267.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 11:12
 Operator : HNP
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:45:24 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:43:06 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	1.331	3581113	1051.041 ug/L
Target Compounds			
2) T HMX	0.883	4624197	1026.854 ug/L
3) T RDX	1.722	5528722	1054.512 ug/L
4) T 1,3,5-Trinitrobenzene	2.703	11194212	1043.596 ug/L
5) T 1,3-Dinitrobenzene	3.599	16805218	1030.351 ng/ml
6) T 3,5-Dinitroaniline	3.972	12007842	1032.909 ug/L
7) T Nitrobenzene	4.867	10360454	1030.408 ug/L
8) T Tetryl	6.453	7149421	1105.174 ug/L
9) T 2,4,6-Trinitrotoluene	6.709	11057721	1008.718 ug/L
10) T 2-Amino-4,6-dinitroto...	7.249	11691133	1016.384 ug/L
11) T 4-Amino-2,6-dinitroto...	7.626	6517910	1066.327 ug/L
12) T 2,4-Dinitrotoluene	8.425	15778856	1024.200 ug/L
13) T 2,6-Dinitrotoluene	8.853	8723377	1049.259 ug/L
14) T 2-Nitrotoluene	12.272	6741308	1029.490 ug/L
15) T 4-Nitrotoluene	13.046	5486324	1024.246 ug/L
16) T 3-Nitrotoluene	14.391	7103226	1017.274 ug/L
17) T PETN	19.691	8075903	1072.491 ug/L

(f)=RT Delta > 1/2 Window

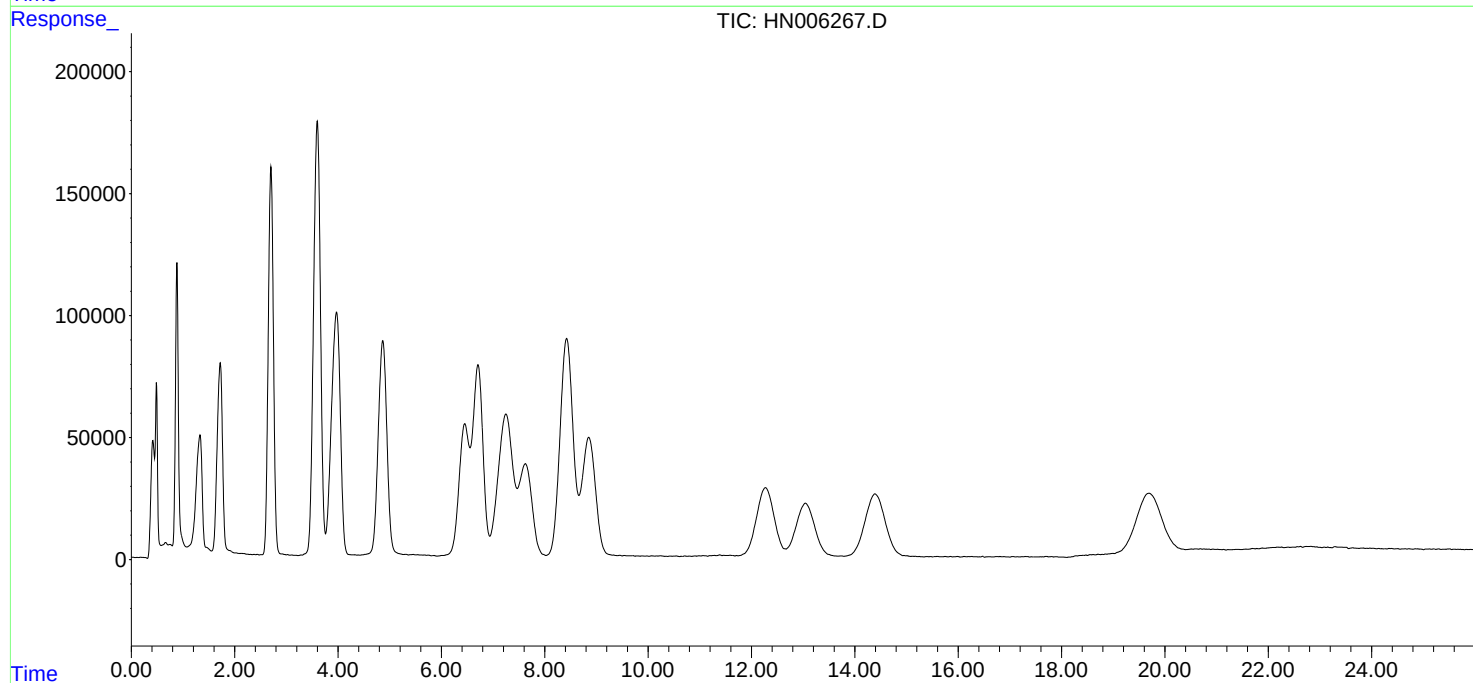
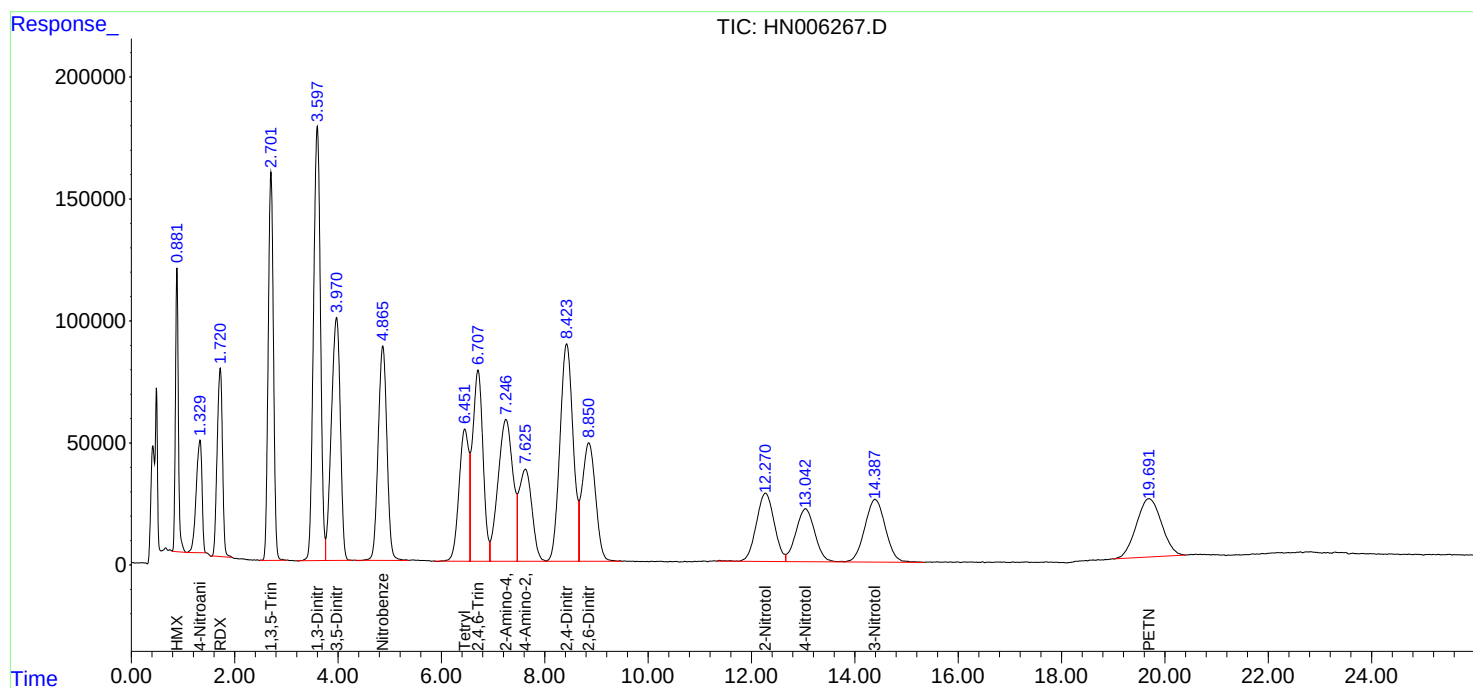
(m)=manual int.

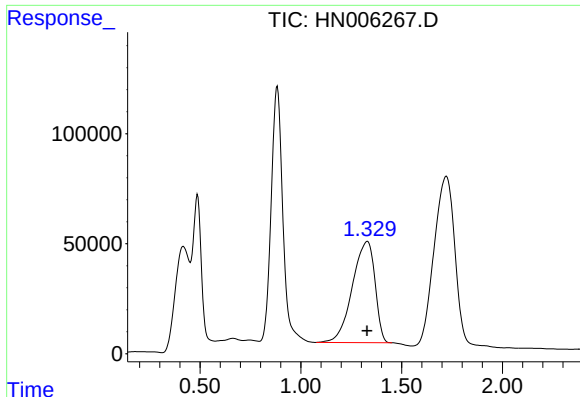
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





#1 4-Nitroaniline

R.T.: 1.331 min
Delta R.T.: 0.002 min
Response: 3581113
Conc: 1051.04 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000

#2 HMX

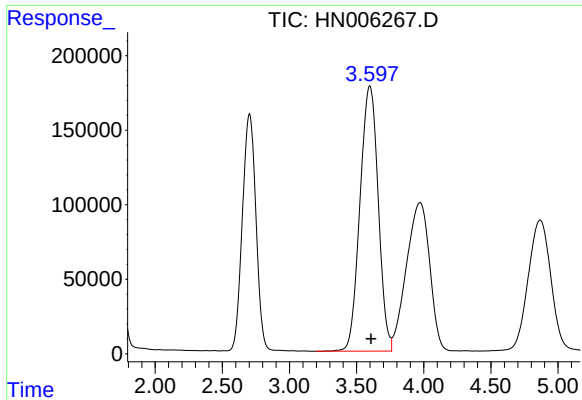
R.T.: 0.883 min
Delta R.T.: 0.000 min
Response: 4624197
Conc: 1026.85 ug/L

#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.002 min
Response: 5528722
Conc: 1054.51 ug/L

#4 1,3,5-Trinitrobenzene

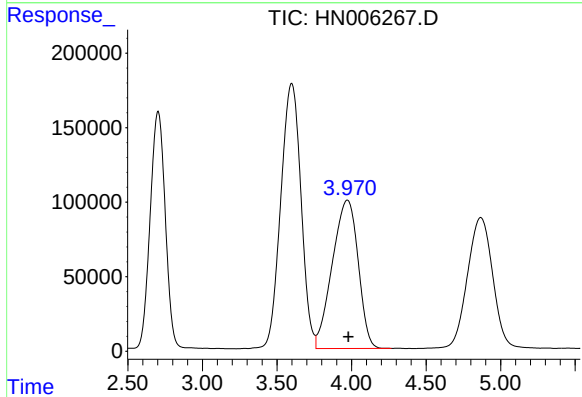
R.T.: 2.703 min
Delta R.T.: -0.006 min
Response: 11194212
Conc: 1043.60 ug/L



#5 1,3-Dinitrobenzene

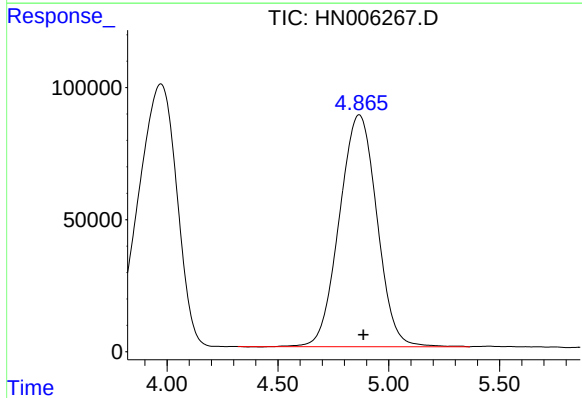
R.T.: 3.599 min
Delta R.T.: -0.010 min
Response: 16805218
Conc: 1030.35 ng/ml

Instrument :
HPLC_N
ClientSampleId :
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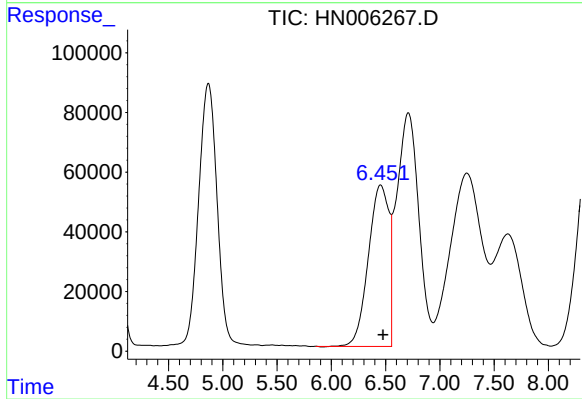
#6 3,5-Dinitroaniline

R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 12007842
Conc: 1032.91 ug/L



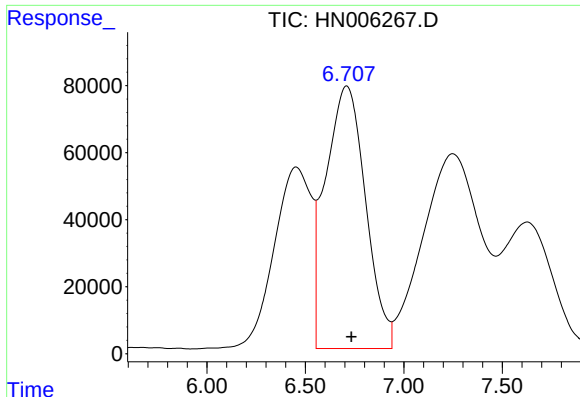
#7 Nitrobenzene

R.T.: 4.867 min
Delta R.T.: -0.019 min
Response: 10360454
Conc: 1030.41 ug/L



#8 Tetryl

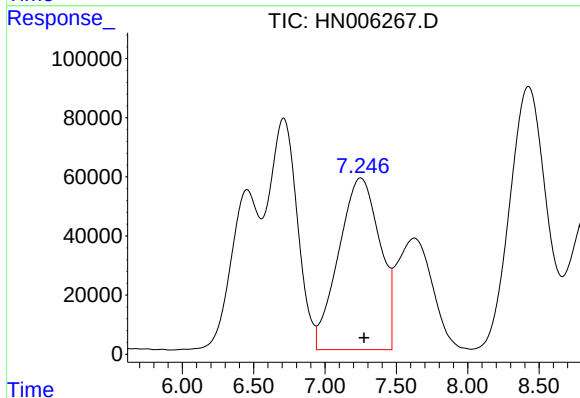
R.T.: 6.453 min
Delta R.T.: -0.025 min
Response: 7149421
Conc: 1105.17 ug/L



#9 2,4,6-Trinitrotoluene

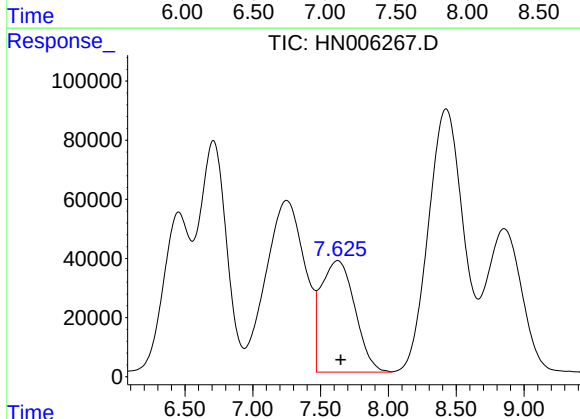
R.T.: 6.709 min
Delta R.T.: -0.024 min
Response: 11057721
Conc: 1008.72 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000



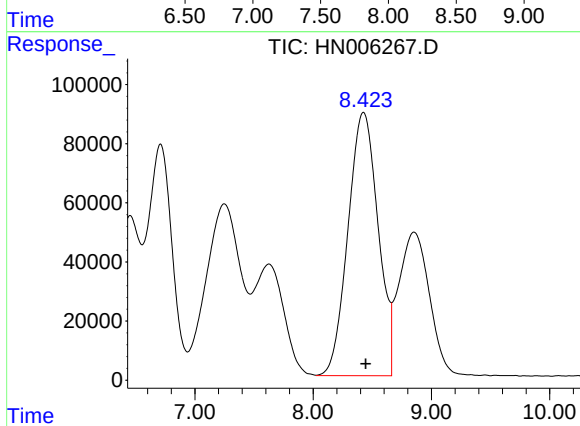
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.249 min
Delta R.T.: -0.024 min
Response: 11691133
Conc: 1016.38 ug/L



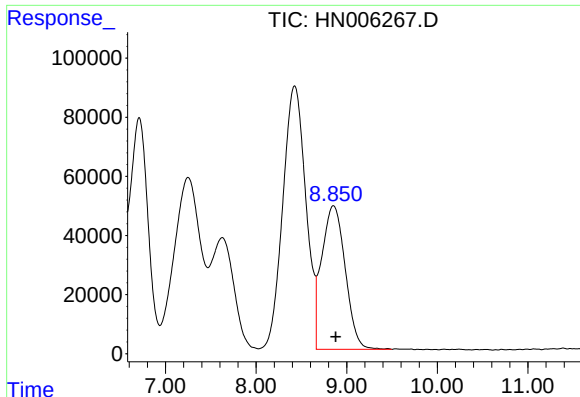
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.626 min
Delta R.T.: -0.022 min
Response: 6517910
Conc: 1066.33 ug/L



#12 2,4-Dinitrotoluene

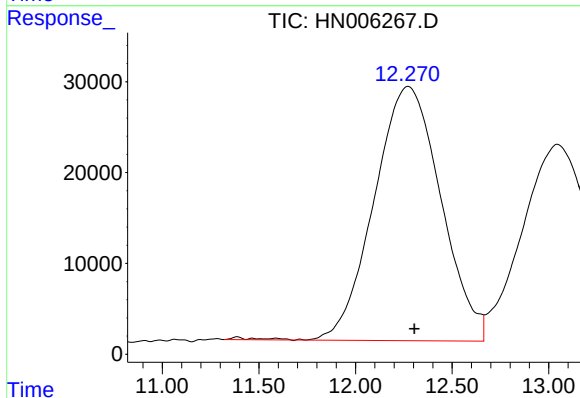
R.T.: 8.425 min
Delta R.T.: -0.021 min
Response: 15778856
Conc: 1024.20 ug/L



#13 2,6-Dinitrotoluene

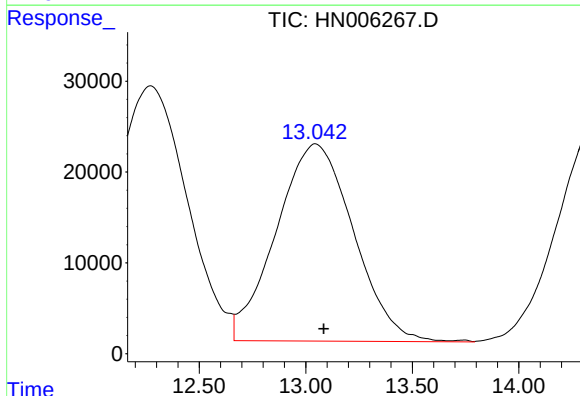
R.T.: 8.853 min
Delta R.T.: -0.027 min
Response: 8723377
Conc: 1049.26 ug/L

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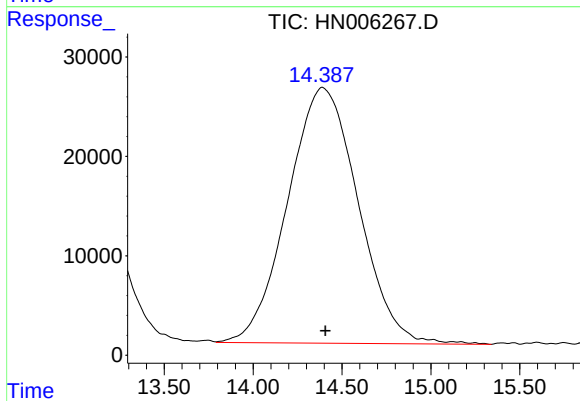
#14 2-Nitrotoluene

R.T.: 12.272 min
Delta R.T.: -0.033 min
Response: 6741308
Conc: 1029.49 ug/L



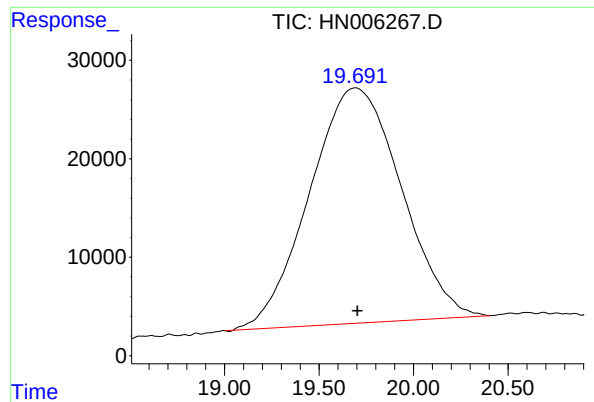
#15 4-Nitrotoluene

R.T.: 13.046 min
Delta R.T.: -0.039 min
Response: 5486324
Conc: 1024.25 ug/L



#16 3-Nitrotoluene

R.T.: 14.391 min
Delta R.T.: -0.015 min
Response: 7103226
Conc: 1017.27 ug/L



#17 PETN

R.T.: 19.691 min
Delta R.T.: -0.012 min
Response: 8075903
Conc: 1072.49 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC1000