

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006310.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 16:07
 Operator : HNP
 Sample : F4222-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW03A-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:27:36 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	1.309	1031596	302.770 ug/L
Target Compounds			
2) T HMX	0.876	938125	208.103 ug/L
3) T RDX	1.699	1121316	213.873 ug/L
4) T 1,3,5-Trinitrobenzene	2.673	2235676	208.250 ug/L
5) T 1,3-Dinitrobenzene	3.551	3532334	216.513 ng/ml
6) T 3,5-Dinitroaniline	3.907	2674108	229.995 ug/L
7) T Nitrobenzene	4.798	2183999	216.867 ug/L
9) T 2,4,6-Trinitrotoluene	6.591	1029158	93.824 ug/L
10) T 2-Amino-4,6-dinitroto...	7.094	2051113	178.170 ug/L
11) T 4-Amino-2,6-dinitroto...	7.465	1335781	218.178 ug/L
12) T 2,4-Dinitrotoluene	8.262	3124816	202.680 ug/L
13) T 2,6-Dinitrotoluene	8.675	1634191	196.210 ug/L
14) T 2-Nitrotoluene	12.016f	1315865	200.352 ug/L
15) T 4-Nitrotoluene	12.784	1023265	191.012 ug/L
16) T 3-Nitrotoluene	14.078f	1332252	192.910 ug/L

(f)=RT Delta > 1/2 Window

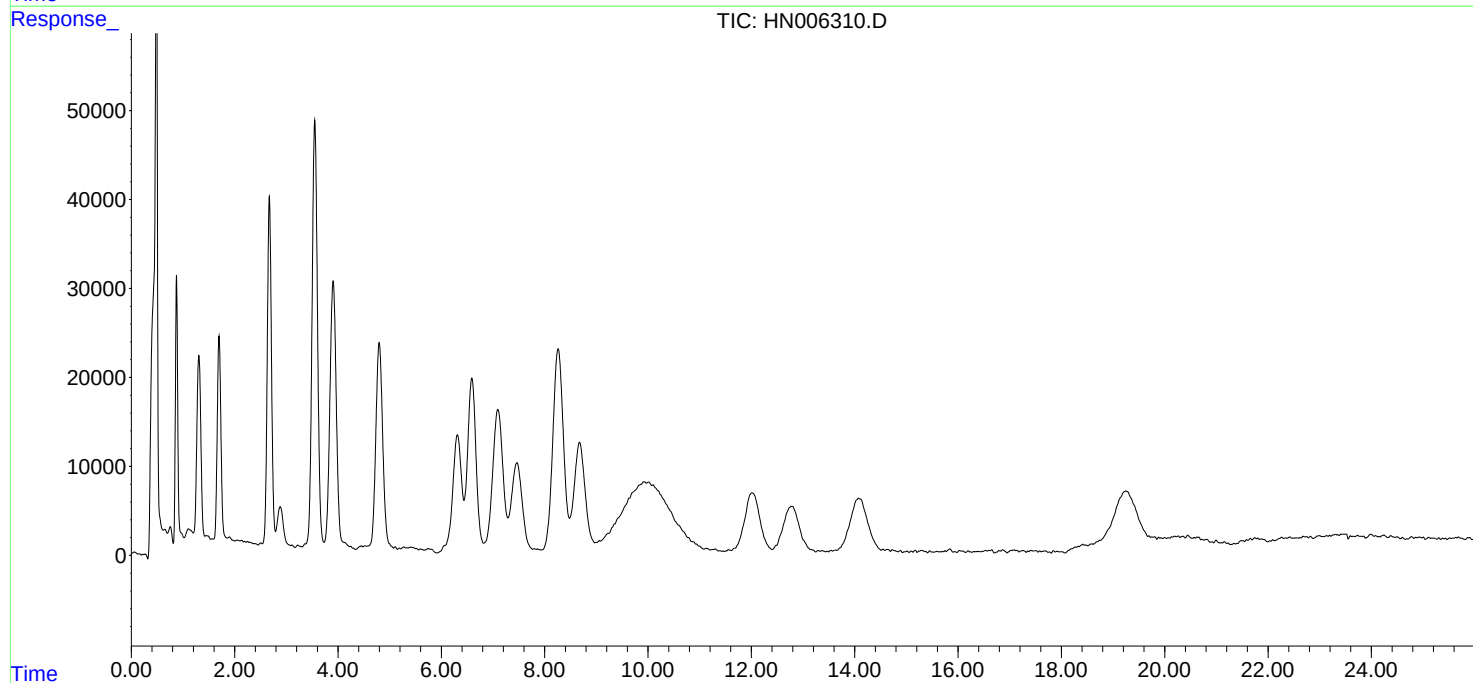
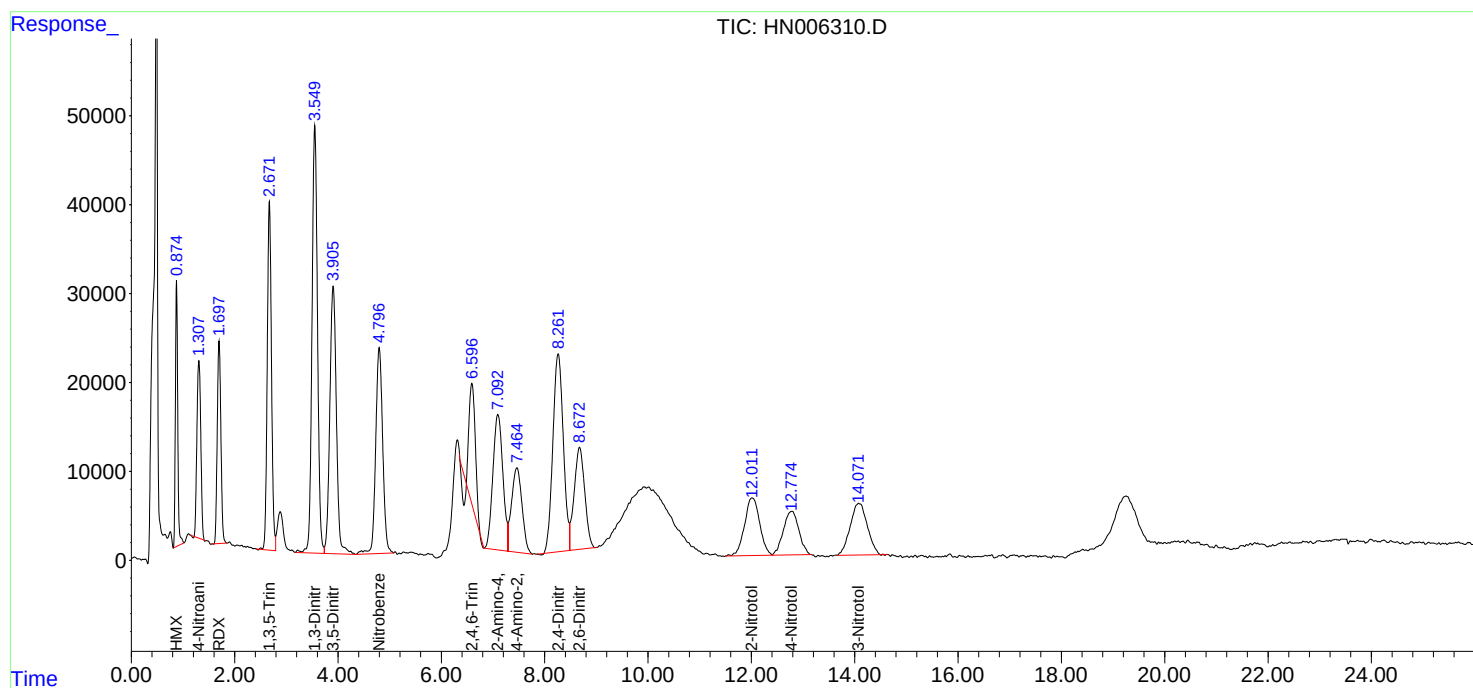
(m)=manual int.

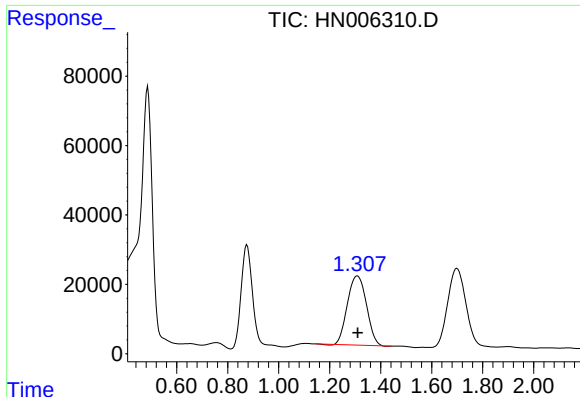
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HPLC_N
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

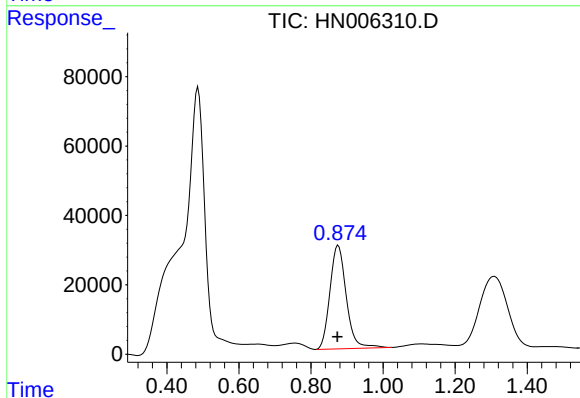




#1 4-Nitroaniline

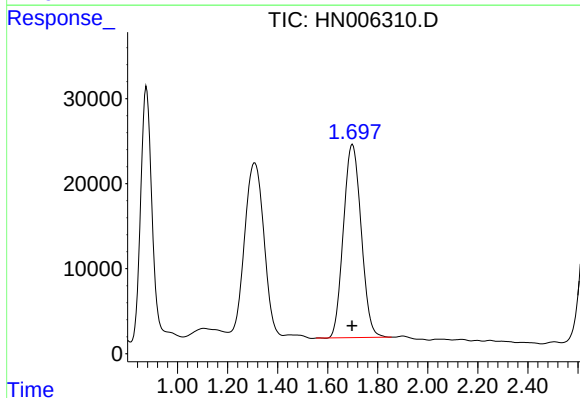
R.T.: 1.309 min
Delta R.T.: -0.001 min
Response: 1031596
Conc: 302.77 ug/L

Instrument :
HPLC_N
ClientSampleId :
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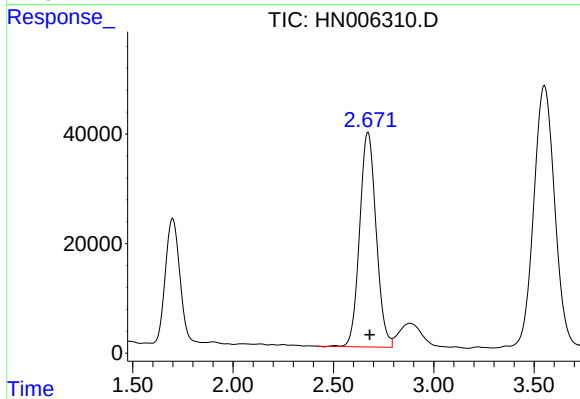
#2 HMX

R.T.: 0.876 min
Delta R.T.: 0.003 min
Response: 938125
Conc: 208.10 ug/L



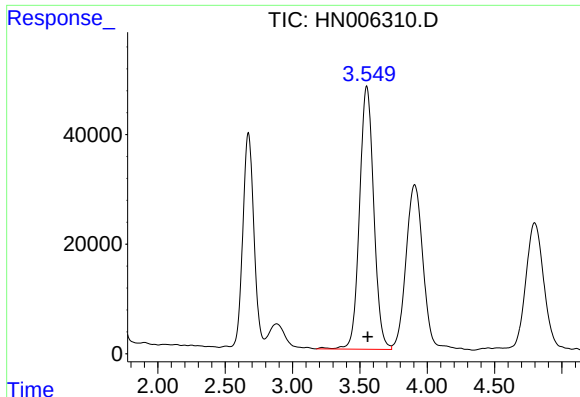
#3 RDX

R.T.: 1.699 min
Delta R.T.: 0.002 min
Response: 1121316
Conc: 213.87 ug/L



#4 1,3,5-Trinitrobenzene

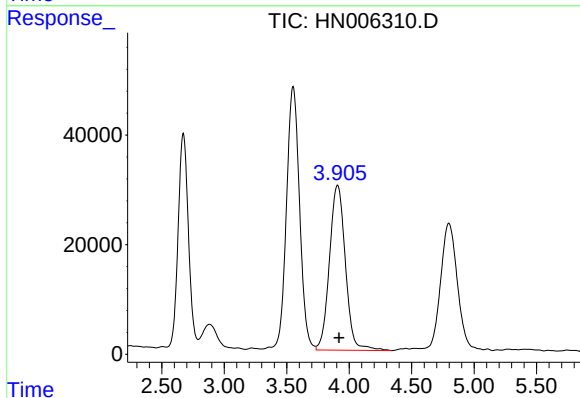
R.T.: 2.673 min
Delta R.T.: -0.008 min
Response: 2235676
Conc: 208.25 ug/L



#5 1,3-Dinitrobenzene

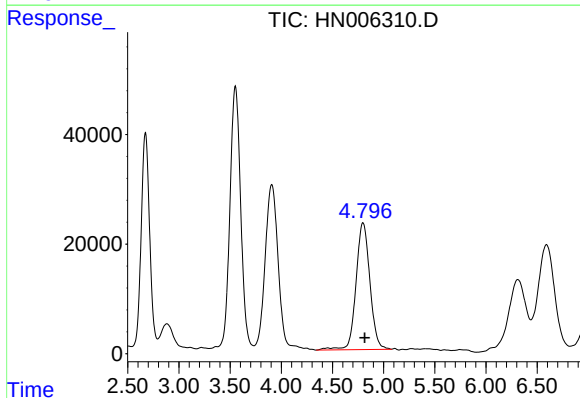
R.T.: 3.551 min
Delta R.T.: -0.006 min
Response: 3532334
Conc: 216.51 ng/ml

Instrument :
HPLC_N
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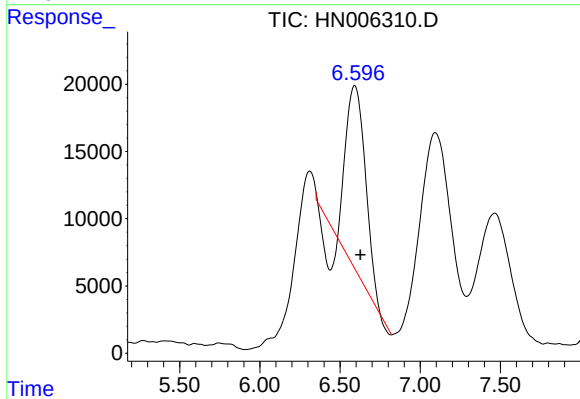
#6 3,5-Dinitroaniline

R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 2674108
Conc: 229.99 ug/L



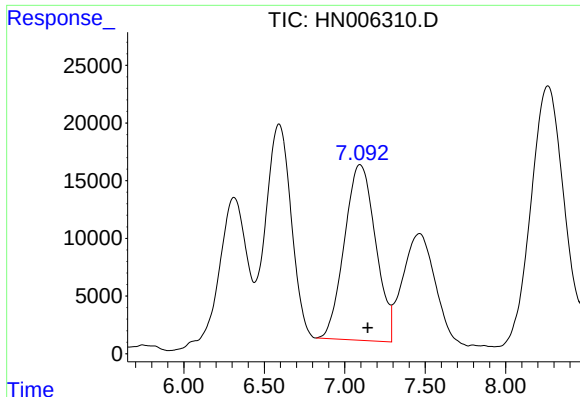
#7 Nitrobenzene

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 2183999
Conc: 216.87 ug/L



#9 2,4,6-Trinitrotoluene

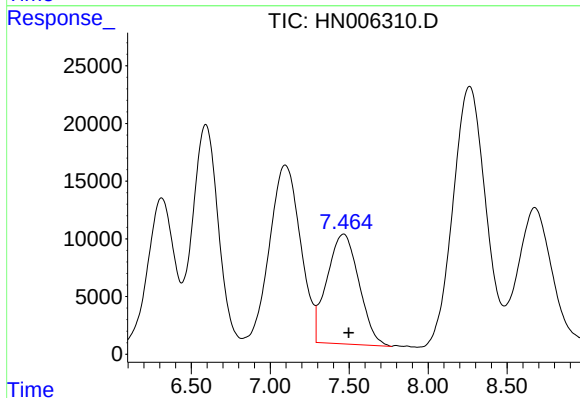
R.T.: 6.591 min
Delta R.T.: -0.035 min
Response: 1029158
Conc: 93.82 ug/L



#10 2-Amino-4,6-dinitrotoluene

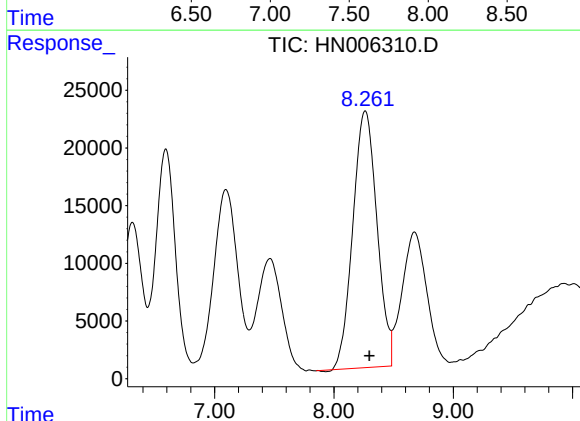
R.T.: 7.094 min
Delta R.T.: -0.050 min
Response: 2051113
Conc: 178.17 ug/L

Instrument :
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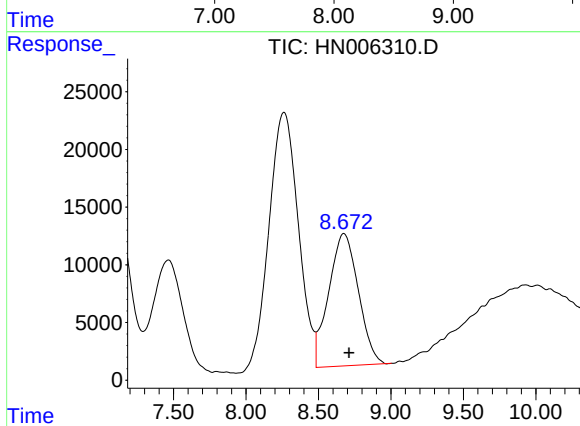
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.465 min
Delta R.T.: -0.031 min
Response: 1335781
Conc: 218.18 ug/L



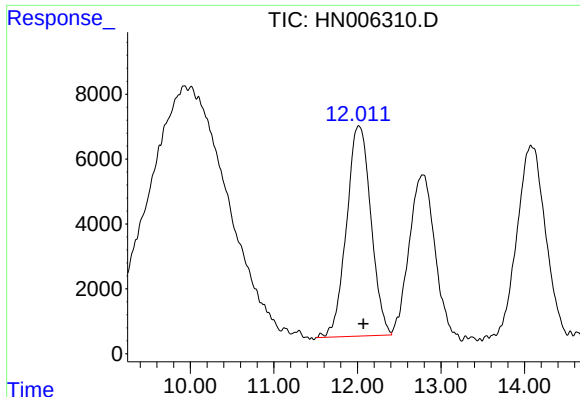
#12 2,4-Dinitrotoluene

R.T.: 8.262 min
Delta R.T.: -0.037 min
Response: 3124816
Conc: 202.68 ug/L



#13 2,6-Dinitrotoluene

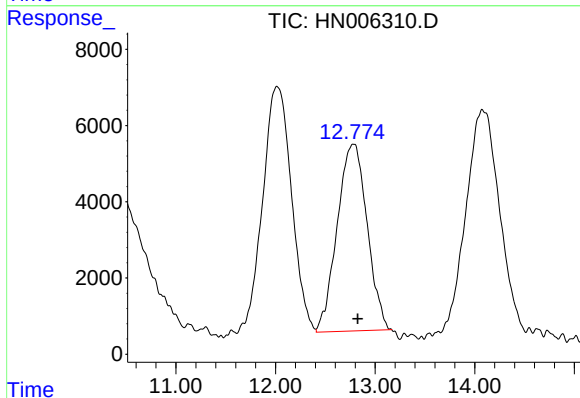
R.T.: 8.675 min
Delta R.T.: -0.035 min
Response: 1634191
Conc: 196.21 ug/L



#14 2-Nitrotoluene

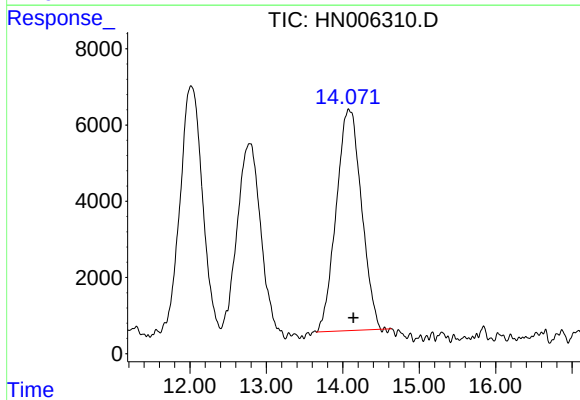
R.T.: 12.016 min
Delta R.T.: -0.055 min
Response: 1315865
Conc: 200.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-GW03A-1014MSD



#15 4-Nitrotoluene

R.T.: 12.784 min
Delta R.T.: -0.041 min
Response: 1023265
Conc: 191.01 ug/L



#16 3-Nitrotoluene

R.T.: 14.078 min
Delta R.T.: -0.061 min
Response: 1332252
Conc: 192.91 ug/L