

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006341.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 16-Oct-2014, 06:35
 Operator : HNP
 Sample : F4204-05MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB50-02-03-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:31:28 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	1.306	561099	164.681 ug/L
Target Compounds			
2) T HMX	0.875	514445	114.119 ug/L
3) T RDX	1.695	622076	118.651 ug/L
4) T 1,3,5-Trinitrobenzene	2.668	1199153	111.699 ug/L
5) T 1,3-Dinitrobenzene	3.544	2008066	123.084 ng/ml
6) T 3,5-Dinitroaniline	3.894	1474615	126.829 ug/L
7) T Nitrobenzene	4.792	1278694	126.972 ug/L
8) T Tetryl	6.294f	111464	17.206 ug/L
9) T 2,4,6-Trinitrotoluene	6.582	1057716	96.427 ug/L
10) T 2-Amino-4,6-dinitroto...	7.078f	1239417	107.662 ug/L
11) T 4-Amino-2,6-dinitroto...	7.435f	803430	131.227 ug/L
12) T 2,4-Dinitrotoluene	8.245f	1877876	121.802 ug/L
13) T 2,6-Dinitrotoluene	8.659f	983065	118.032 ug/L
14) T 2-Nitrotoluene	12.011f	724280	110.278 ug/L
15) T 4-Nitrotoluene	12.796	544757	101.689 ug/L
16) T 3-Nitrotoluene	14.099	776636	112.457 ug/L

(f)=RT Delta > 1/2 Window

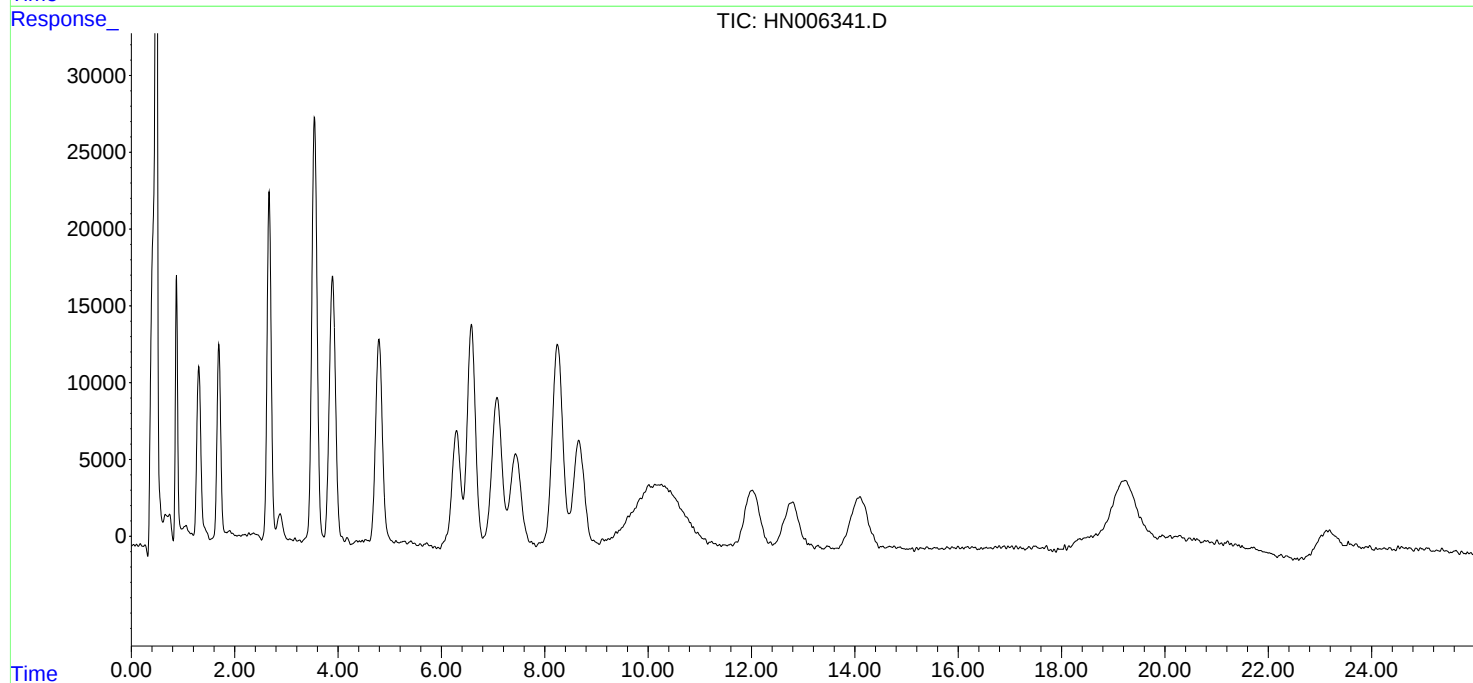
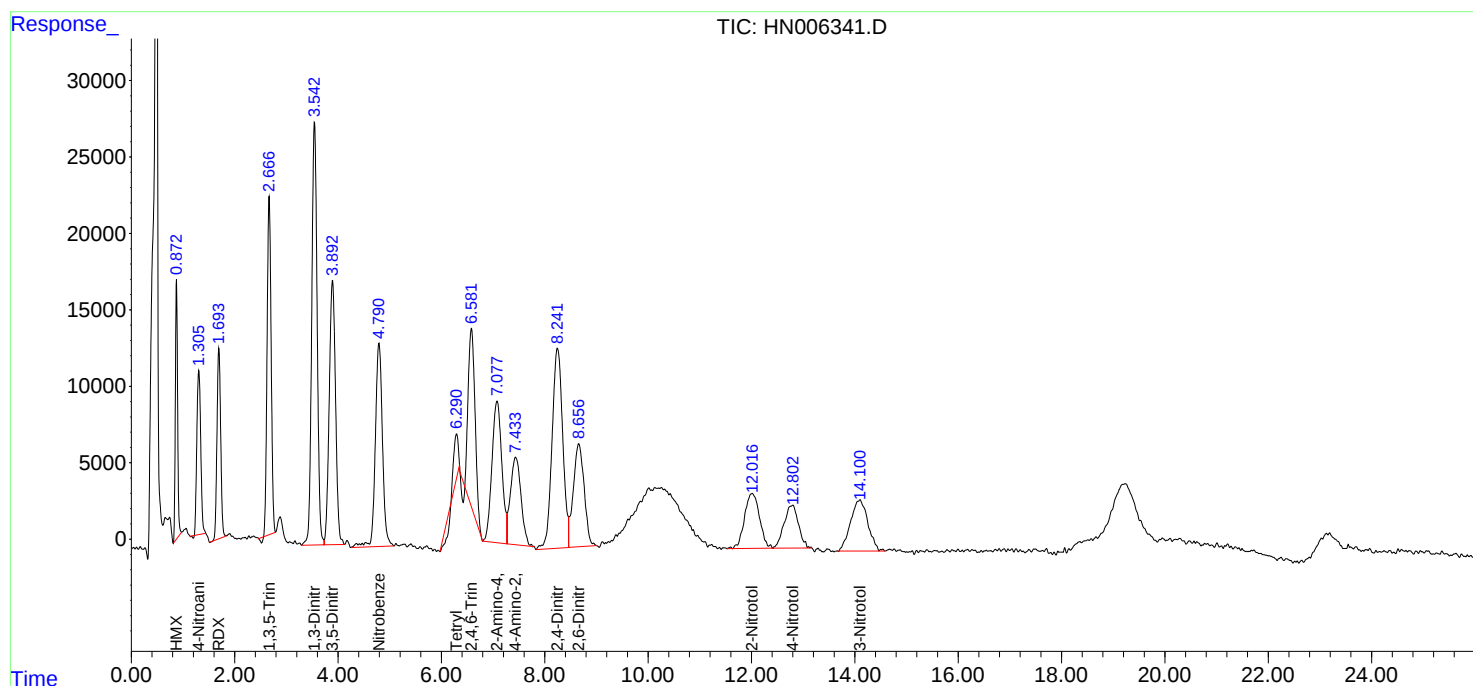
(m)=manual int.

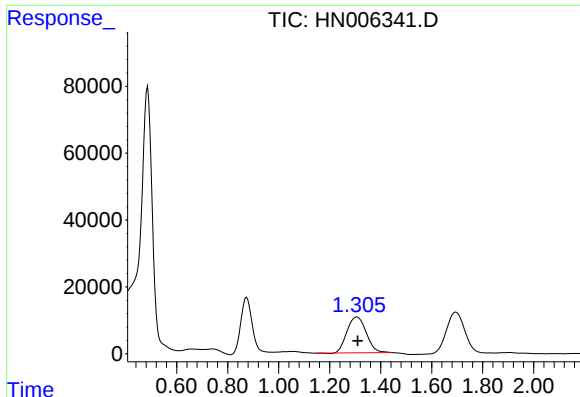
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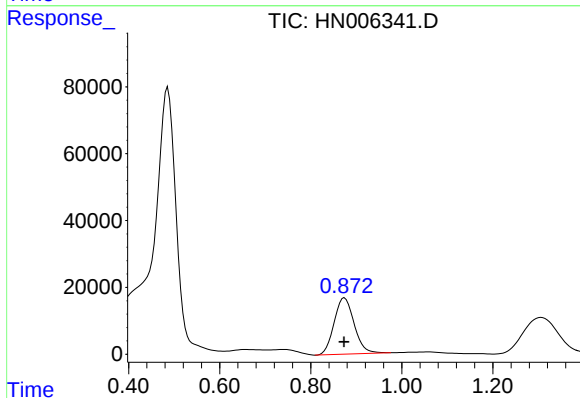




#1 4-Nitroaniline

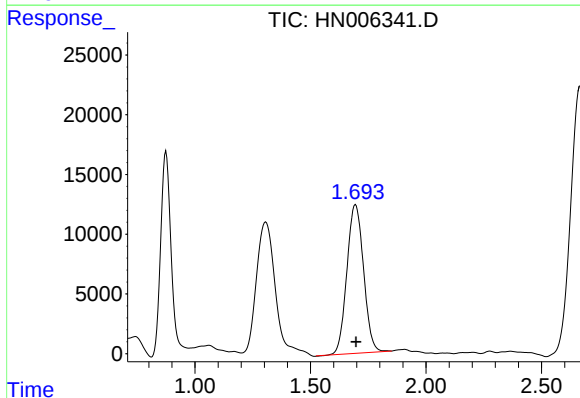
R.T.: 1.306 min
Delta R.T.: -0.004 min
Response: 561099
Conc: 164.68 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB50-02-03-1014MS



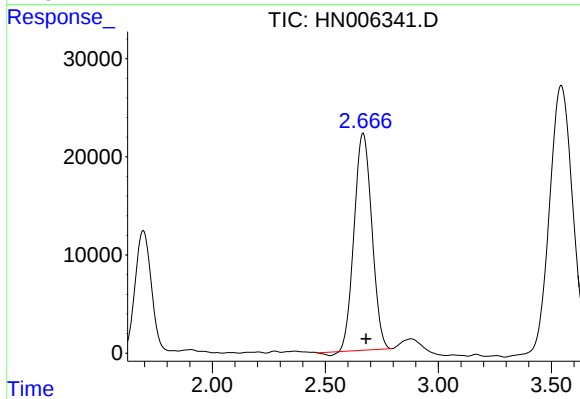
#2 HMX

R.T.: 0.875 min
Delta R.T.: 0.001 min
Response: 514445
Conc: 114.12 ug/L



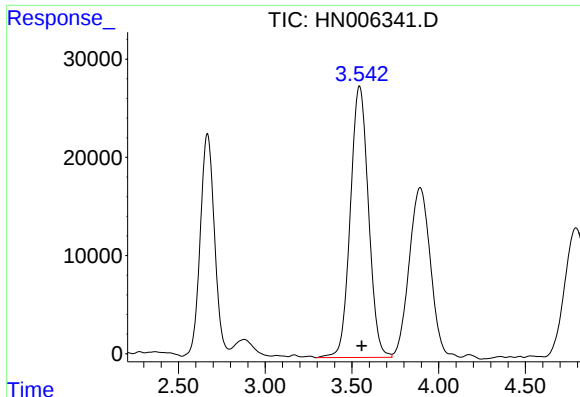
#3 RDX

R.T.: 1.695 min
Delta R.T.: -0.002 min
Response: 622076
Conc: 118.65 ug/L



#4 1,3,5-Trinitrobenzene

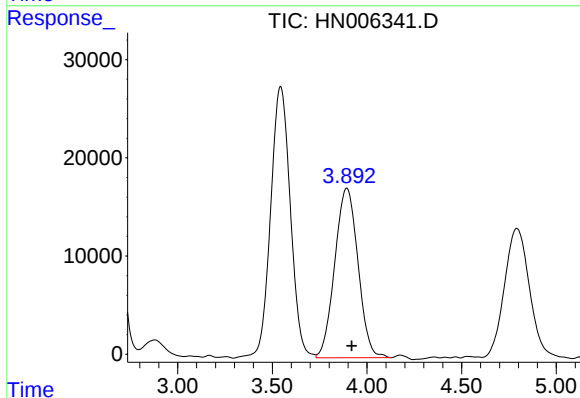
R.T.: 2.668 min
Delta R.T.: -0.013 min
Response: 1199153
Conc: 111.70 ug/L



#5 1,3-Dinitrobenzene

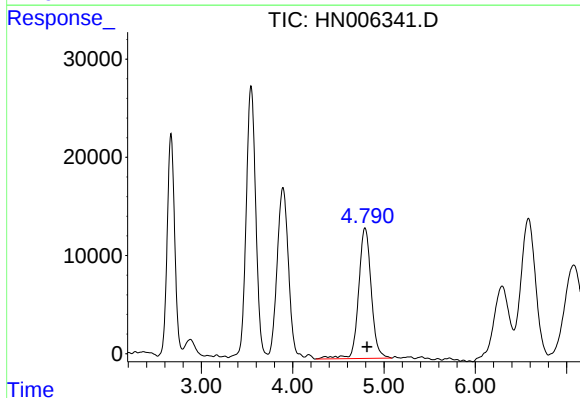
R.T.: 3.544 min
Delta R.T.: -0.013 min
Response: 2008066
Conc: 123.08 ng/ml

Instrument :
HPLC_N
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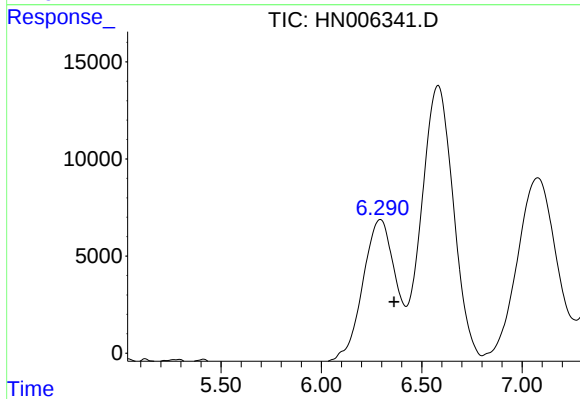
#6 3,5-Dinitroaniline

R.T.: 3.894 min
Delta R.T.: -0.026 min
Response: 1474615
Conc: 126.83 ug/L



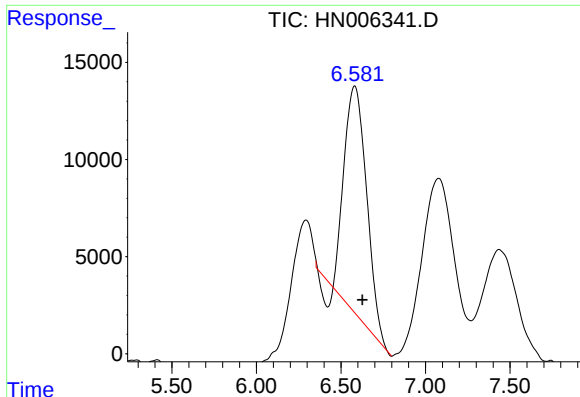
#7 Nitrobenzene

R.T.: 4.792 min
Delta R.T.: -0.021 min
Response: 1278694
Conc: 126.97 ug/L



#8 Tetryl

R.T.: 6.294 min
Delta R.T.: -0.068 min
Response: 111464
Conc: 17.21 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.582 min
Delta R.T.: -0.045 min
Response: 1057716
Conc: 96.43 ug/L

Instrument :
HPLC_N
ClientSampleId :
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#10 2-Amino-4,6-dinitrotoluene

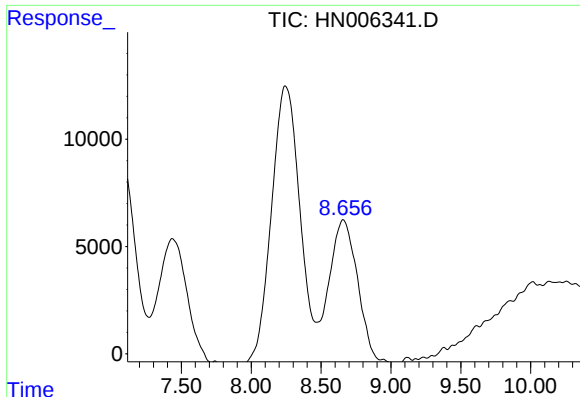
R.T.: 7.078 min
Delta R.T.: -0.065 min
Response: 1239417
Conc: 107.66 ug/L

#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.435 min
Delta R.T.: -0.060 min
Response: 803430
Conc: 131.23 ug/L

#12 2,4-Dinitrotoluene

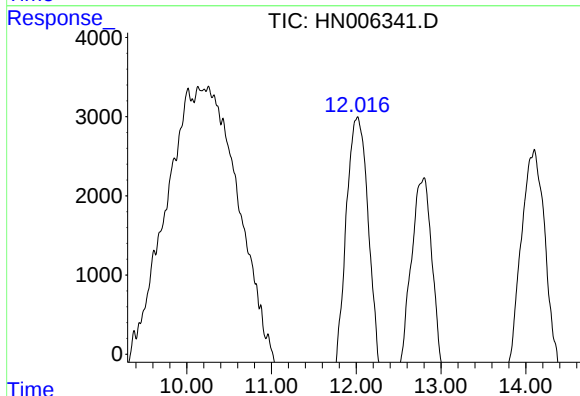
R.T.: 8.245 min
Delta R.T.: -0.055 min
Response: 1877876
Conc: 121.80 ug/L



#13 2,6-Dinitrotoluene

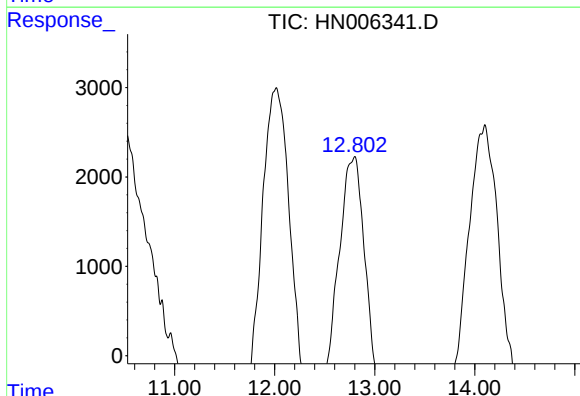
R.T.: 8.659 min
Delta R.T.: -0.052 min
Response: 983065
Conc: 118.03 ug/L

Instrument :
HPLC_N
ClientSampleId :
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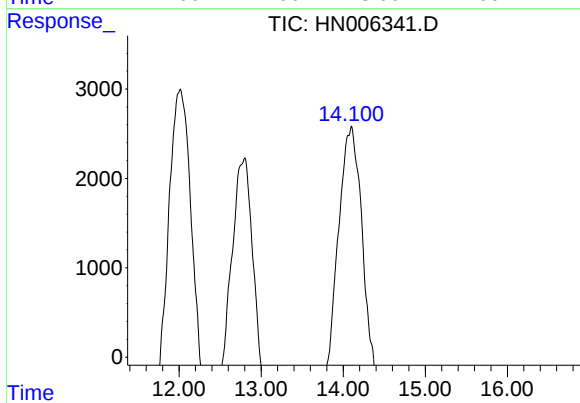
#14 2-Nitrotoluene

R.T.: 12.011 min
Delta R.T.: -0.061 min
Response: 724280
Conc: 110.28 ug/L



#15 4-Nitrotoluene

R.T.: 12.796 min
Delta R.T.: -0.029 min
Response: 544757
Conc: 101.69 ug/L



#16 3-Nitrotoluene

R.T.: 14.099 min
Delta R.T.: -0.039 min
Response: 776636
Conc: 112.46 ug/L