

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006439.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 18-Oct-2014, 06:32
 Operator : HNP
 Sample : F4312-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS25-1014MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:23:57 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 12:00:22 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	1.303	547216	160.606 ug/L
Target Compounds			
2) T HMX	0.871	544466	120.778 ug/L
3) T RDX	1.685	782325	149.216 ug/L
4) T 1,3,5-Trinitrobenzene	2.666	1223188	113.938 ug/L
5) T 1,3-Dinitrobenzene	3.545	1991835	122.089 ng/ml
6) T 3,5-Dinitroaniline	3.898	1489430	128.103 ug/L
7) T Nitrobenzene	4.794	1212874	120.436 ug/L
8) T Tetryl	6.297	964478	148.876 ug/L
9) T 2,4,6-Trinitrotoluene	6.581	1371571	125.040 ug/L
10) T 2-Amino-4,6-dinitroto...	7.071	1362627	118.364 ug/L
11) T 4-Amino-2,6-dinitroto...	7.434	832486	135.973 ug/L
12) T 2,4-Dinitrotoluene	8.236	1840282	119.364 ug/L
13) T 2,6-Dinitrotoluene	8.651	953782	114.516 ug/L
14) T 2-Nitrotoluene	11.996	916473	139.541 ug/L
15) T 4-Nitrotoluene	12.702	592131	110.533 ug/L m
16) T 3-Nitrotoluene	14.054	771959	111.780 ug/L
17) T PETN	19.256	1240951	166.322 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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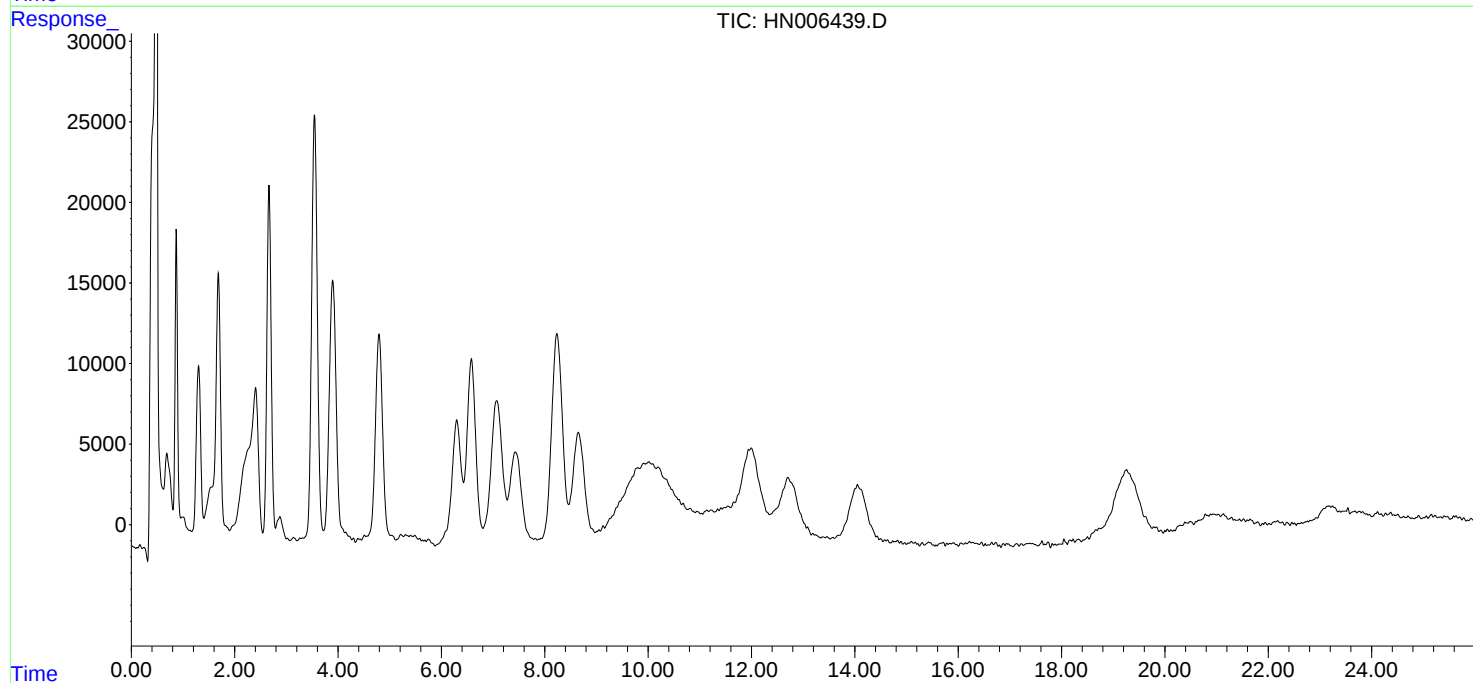
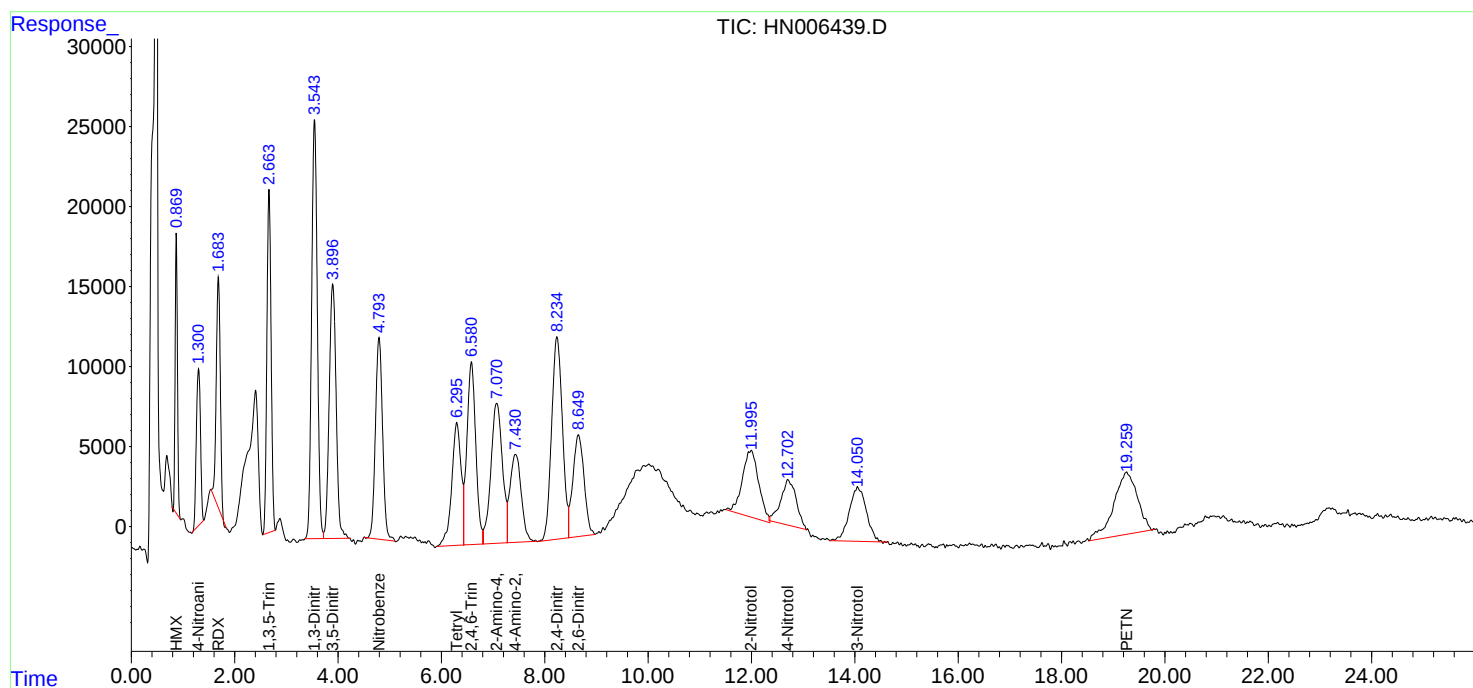
Instrument :
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YS19-SS25-1014MSD

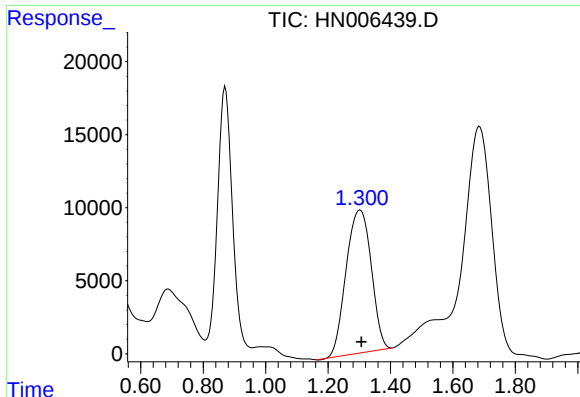
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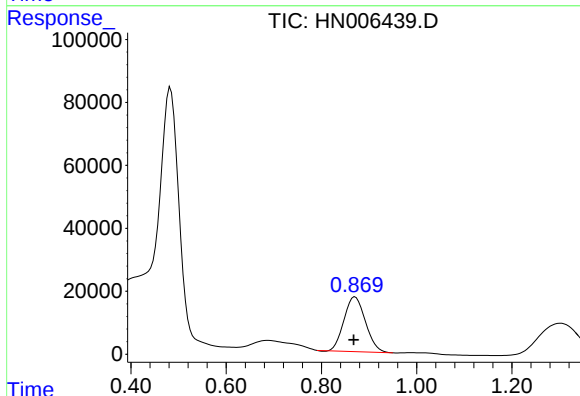
#1 4-Nitroaniline

R.T.: 1.303 min
Delta R.T.: -0.004 min
Response: 547216
Conc: 160.61 ug/L

Instrument :
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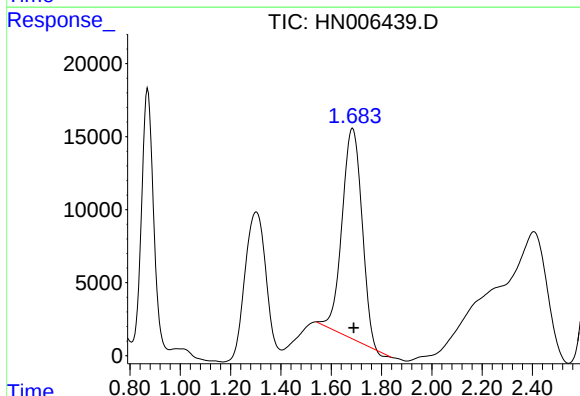
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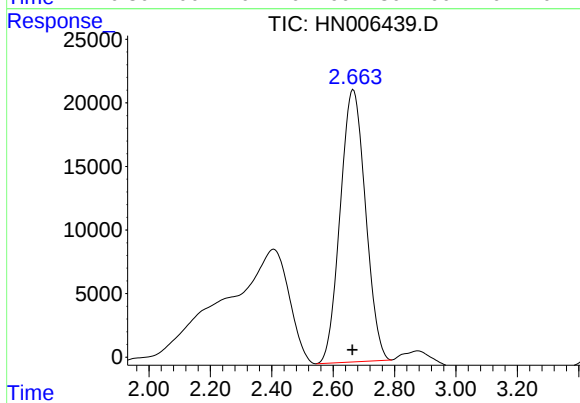
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.003 min
Response: 544466
Conc: 120.78 ug/L



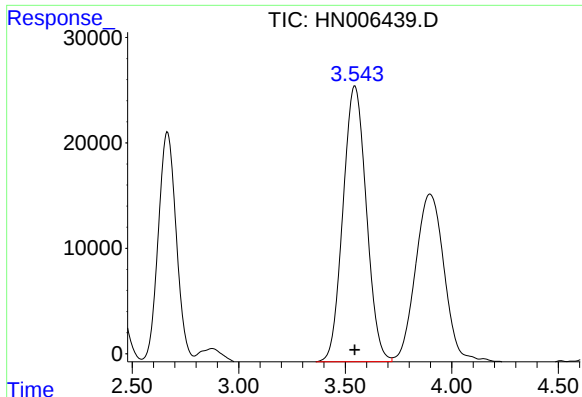
#3 RDX

R.T.: 1.685 min
Delta R.T.: -0.004 min
Response: 782325
Conc: 149.22 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.666 min
Delta R.T.: 0.003 min
Response: 1223188
Conc: 113.94 ug/L



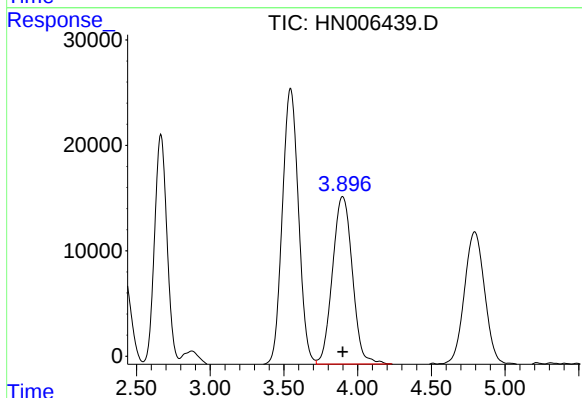
#5 1,3-Dinitrobenzene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 1991835
Conc: 122.09 ng/ml

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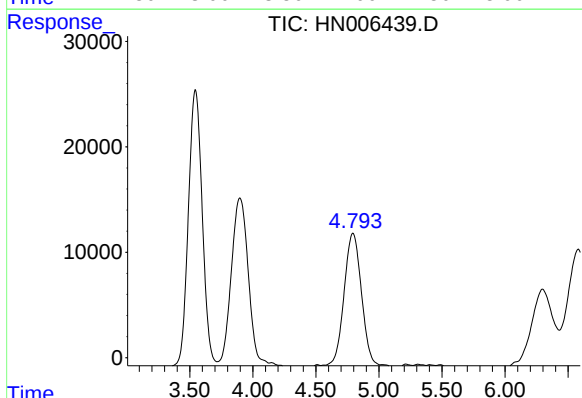
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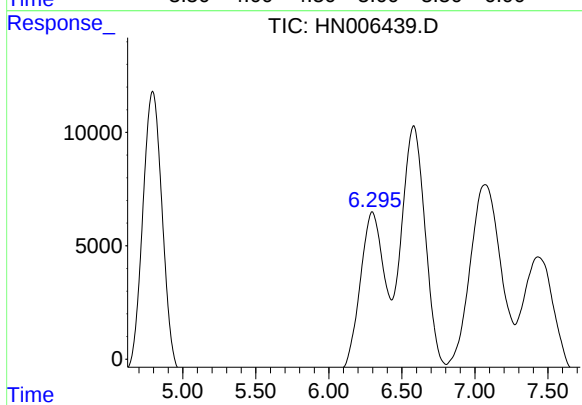
#6 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 1489430
Conc: 128.10 ug/L



#7 Nitrobenzene

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 1212874
Conc: 120.44 ug/L



#8 Tetryl

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 964478
Conc: 148.88 ug/L

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      R.T.:      6.581 min
Delta R.T.:      0.008 min
  Response:    1371571
    Conc: 125.04 ug/L

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#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1362627
Conc: 118.36 ug/L

#11 4-Amino-2,6-dinitrotoluene

```

      R.T.:      7.434 min
Delta R.T.:      0.004 min
  Response:      832486
    Conc: 135.97 ug/L

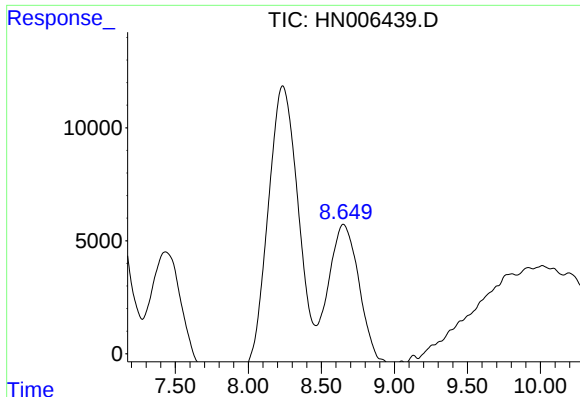
```

#12 2,4-Dinitrotoluene

```

      R.T.:      8.236 min
Delta R.T.:    -0.003 min
  Response:    1840282
      Conc: 119.36 ug/L

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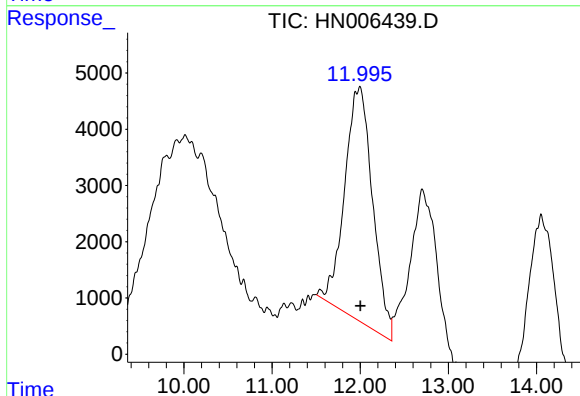
#13 2,6-Dinitrotoluene

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 953782
Conc: 114.52 ug/L

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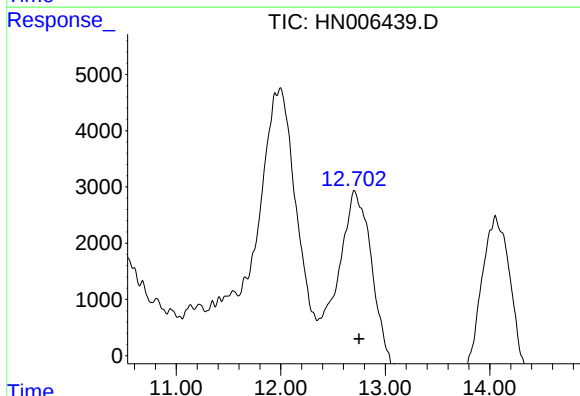
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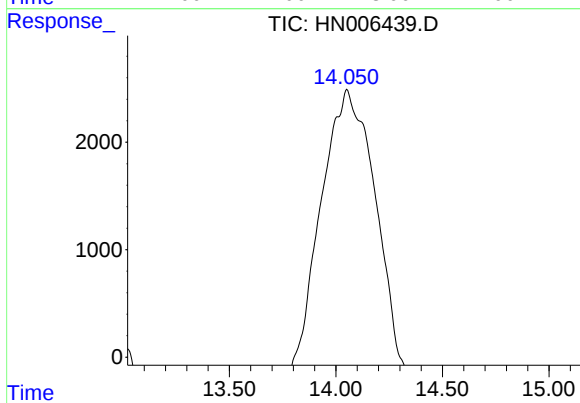
#14 2-Nitrotoluene

R.T.: 11.996 min
Delta R.T.: -0.007 min
Response: 916473
Conc: 139.54 ug/L



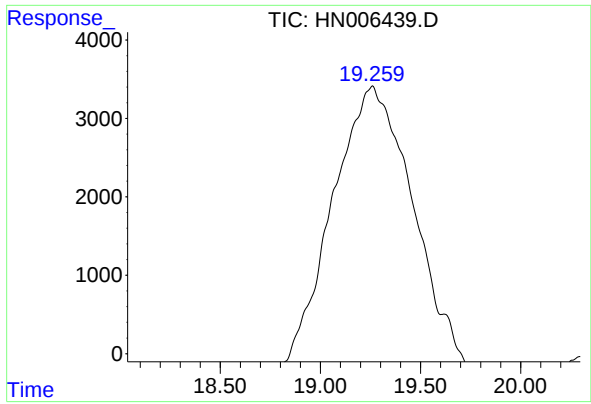
#15 4-Nitrotoluene

R.T.: 12.702 min
Delta R.T.: -0.049 min
Response: 592131
Conc: 110.53 ug/L m



#16 3-Nitrotoluene

R.T.: 14.054 min
Delta R.T.: -0.010 min
Response: 771959
Conc: 111.78 ug/L



#17 PETN

R.T.: 19.256 min
Delta R.T.: 0.016 min
Response: 1240951
Conc: 166.32 ug/L

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