

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051716\
 Data File : HN007716.D
 Signal(s) : vwd1A.ch
 Acq On : 17-May-2016, 14:17
 Operator : UM/MA
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN051716

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Integration File: autoint1.e
 Quant Time: May 17 15:00:34 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Tue May 17 14:29:00 2016
 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	1.354	1969305	477.700 ug/L
Target Compounds			
2) T HMX	0.914	1908407	461.298 ug/L
3) T RDX	1.746	2728430	465.197 ug/L
4) T 1,3,5-Trinitrobenzene	2.691	5123711	462.147 ug/L
5) T 1,3-Dinitrobenzene	3.577	8283275	467.426 ng/ml
6) T 3,5-Dinitroaniline	3.975	6602526	466.152 ug/L
7) T Nitrobenzene	4.768	4829306	460.003 ug/L
8) T Tetryl	6.305	3599147	455.914 ug/L
9) T 2,4,6-Trinitrotoluene	6.531	5340431	466.529 ug/L
10) T 2-Amino-4,6-dinitroto...	7.142	5351874	470.768 ug/L
11) T 4-Amino-2,6-dinitroto...	7.492	3470294	470.798 ug/L
12) T 2,4-Dinitrotoluene	8.188	7453991	465.126 ug/L
13) T 2,6-Dinitrotoluene	8.589	4064081	469.260 ug/L
14) T 2-Nitrotoluene	11.738f	3197157	465.819 ug/L m
15) T 4-Nitrotoluene	12.479f	2560117	466.446 ug/L m
16) T 3-Nitrotoluene	13.730f	3337826	466.288 ug/L m
17) T PETN	18.878f	4249942	452.695 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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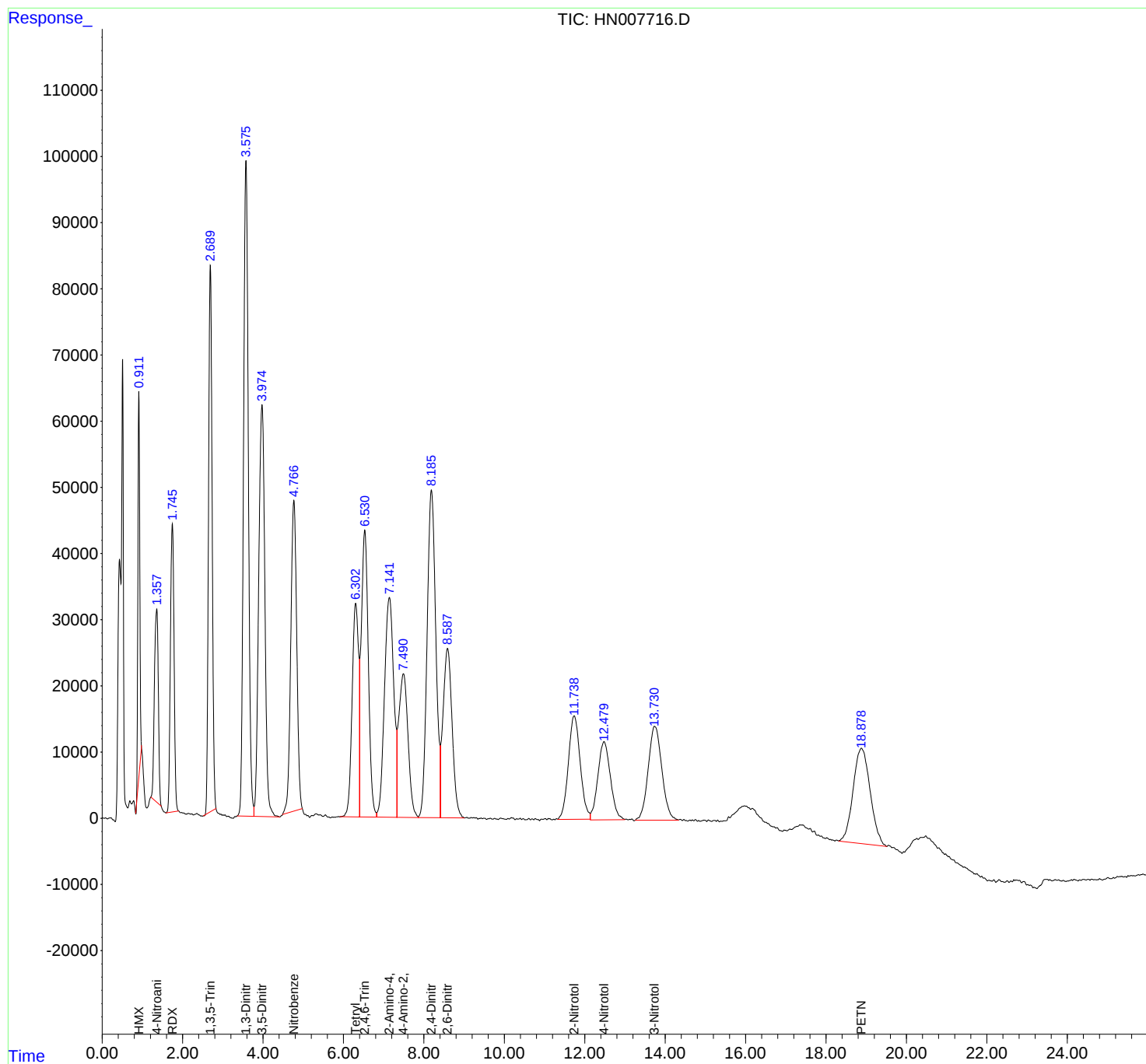
Instrument :
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ICVHN051716

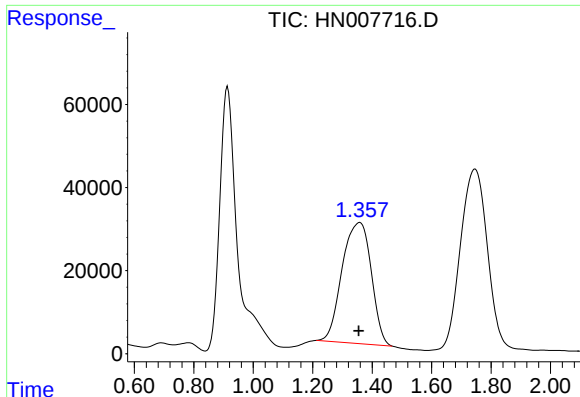
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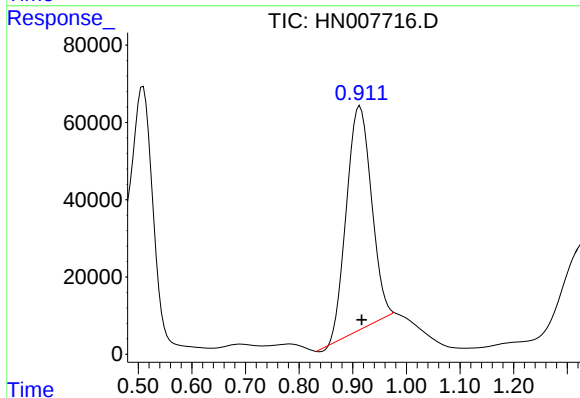
#1 4-Nitroaniline

R.T.: 1.354 min
Delta R.T.: 0.000 min
Response: 1969305
Conc: 477.70 ug/L

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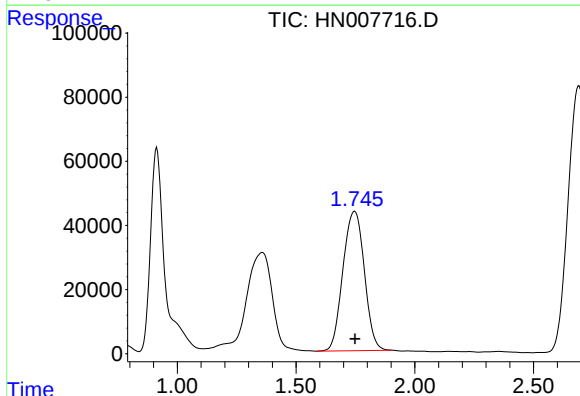
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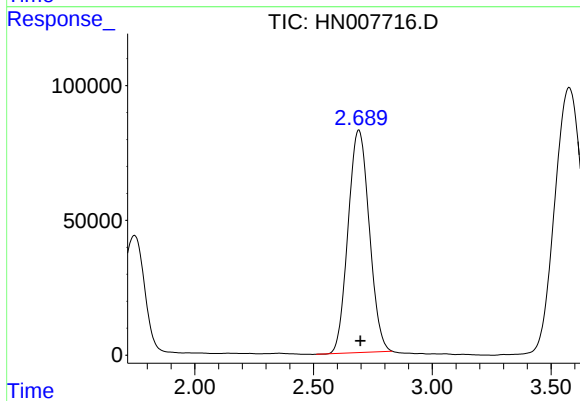
#2 HMX

R.T.: 0.914 min
Delta R.T.: -0.003 min
Response: 1908407
Conc: 461.30 ug/L



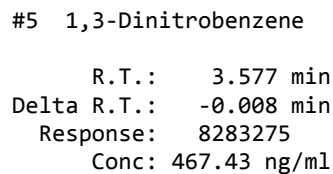
#3 RDX

R.T.: 1.746 min
Delta R.T.: -0.004 min
Response: 2728430
Conc: 465.20 ug/L



#4 1,3,5-Trinitrobenzene

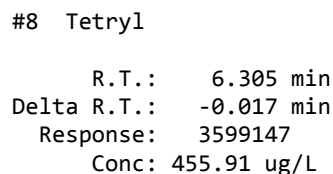
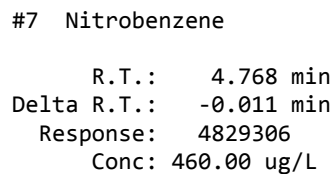
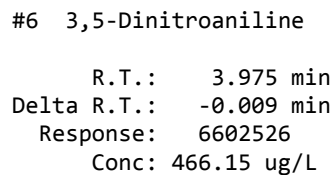
R.T.: 2.691 min
Delta R.T.: -0.006 min
Response: 5123711
Conc: 462.15 ug/L

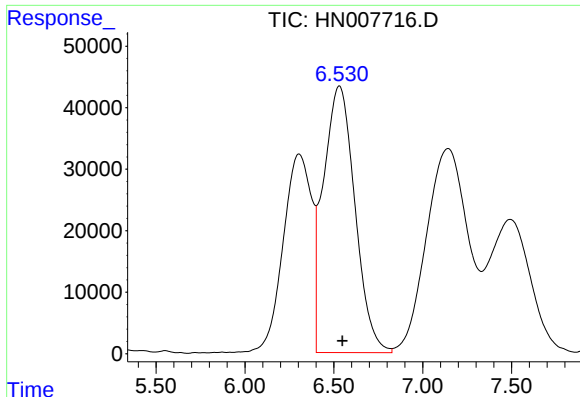


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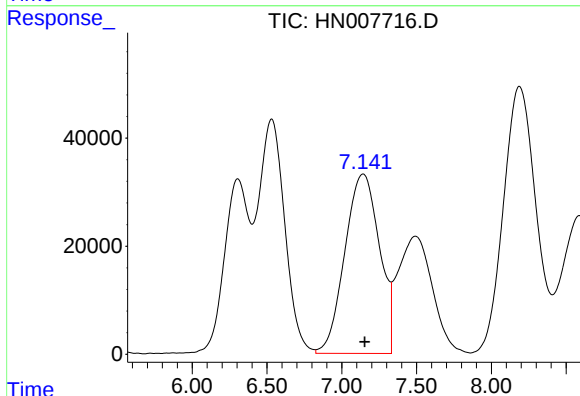
#9 2,4,6-Trinitrotoluene

R.T.: 6.531 min
Delta R.T.: -0.017 min
Response: 5340431
Conc: 466.53 ug/L

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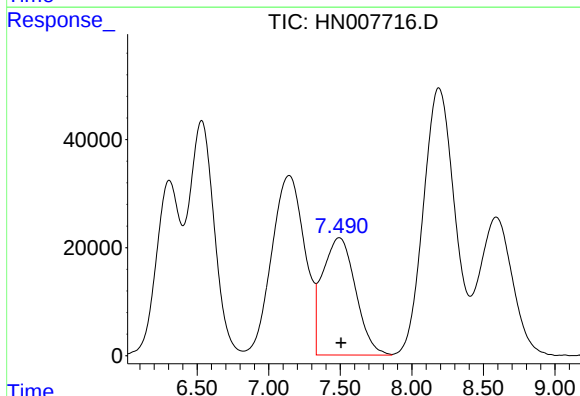
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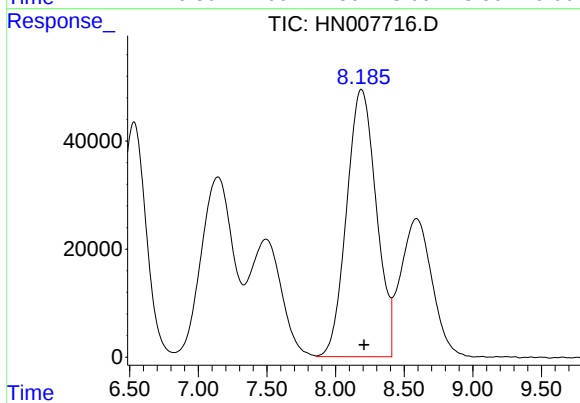
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 5351874
Conc: 470.77 ug/L



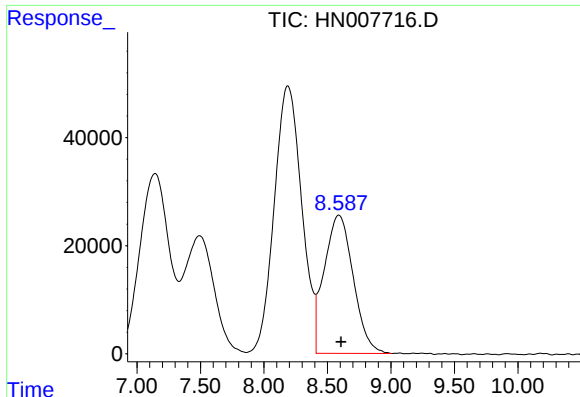
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.492 min
Delta R.T.: -0.015 min
Response: 3470294
Conc: 470.80 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.188 min
Delta R.T.: -0.020 min
Response: 7453991
Conc: 465.13 ug/L



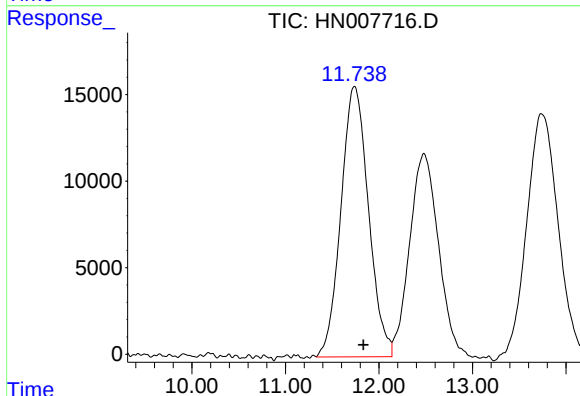
#13 2,6-Dinitrotoluene

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 4064081
Conc: 469.26 ug/L

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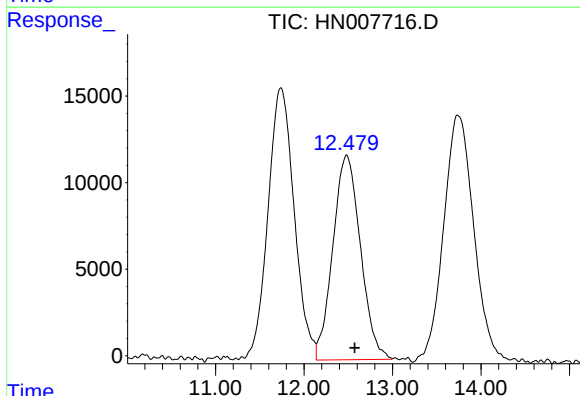
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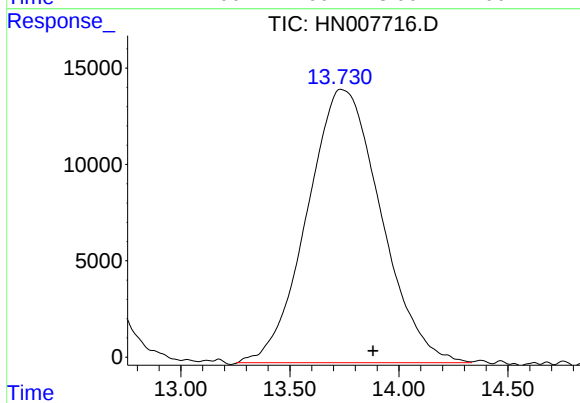
#14 2-Nitrotoluene

R.T.: 11.738 min
Delta R.T.: -0.094 min
Response: 3197157
Conc: 465.82 ug/L m



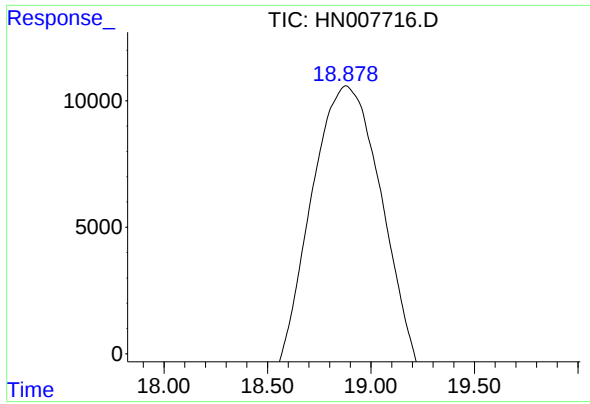
#15 4-Nitrotoluene

R.T.: 12.479 min
Delta R.T.: -0.093 min
Response: 2560117
Conc: 466.45 ug/L m



#16 3-Nitrotoluene

R.T.: 13.730 min
Delta R.T.: -0.151 min
Response: 3337826
Conc: 466.29 ug/L m



#17 PETN

R.T.: 18.878 min

Delta R.T.: -0.314 min

Response: 4249942

Conc: 452.69 ug/L m

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