

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007562.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 17:48
 Operator : UM/MA
 Sample : PB85909BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB85909BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 05 18:53:41 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN100515.M
 Quant Title :
 QLast Update : Mon Oct 05 14:10:20 2015
 Response via : Initial Calibration
 Integrator: ChemStation

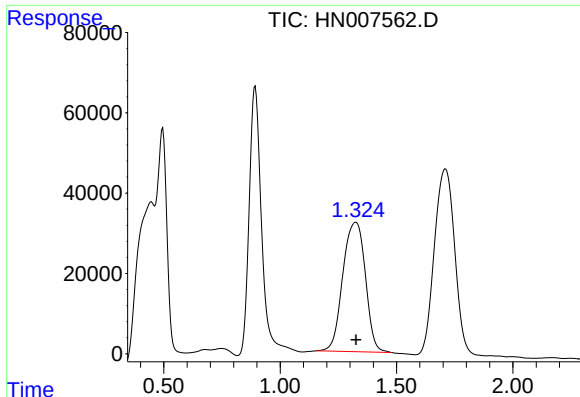
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.325	2170666	565.089 ug/L
Target Compounds			
2) T HMX	0.893	2469145	501.984 ug/L
3) T RDX	1.710	2813137	495.879 ug/L
4) T 1,3,5-Trinitrobenzene	2.641	5559152	472.905 ug/L m
5) T 1,3-Dinitrobenzene	3.515	8494514	501.532 ng/ml
6) T 3,5-Dinitroaniline	3.909	6480287	526.635 ug/L
7) T Nitrobenzene	4.689	5169881	509.800 ug/L
8) T Tetryl	6.241	3595799	485.910 ug/L
9) T 2,4,6-Trinitrotoluene	6.456	5909820	490.845 ug/L
10) T 2-Amino-4,6-dinitroto...	7.050	5510587	488.554 ug/L
11) T 4-Amino-2,6-dinitroto...	7.399	4110169	577.338 ug/L
12) T 2,4-Dinitrotoluene	8.081	8043502	525.789 ug/L
13) T 2,6-Dinitrotoluene	8.478	4394037	505.952 ug/L
14) T 2-Nitrotoluene	11.590	3260012	509.922 ug/L
15) T 4-Nitrotoluene	12.329	2662504	494.949 ug/L
16) T 3-Nitrotoluene	13.581	3349771	489.779 ug/L
17) T PETN	18.753	4126842	528.743 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.



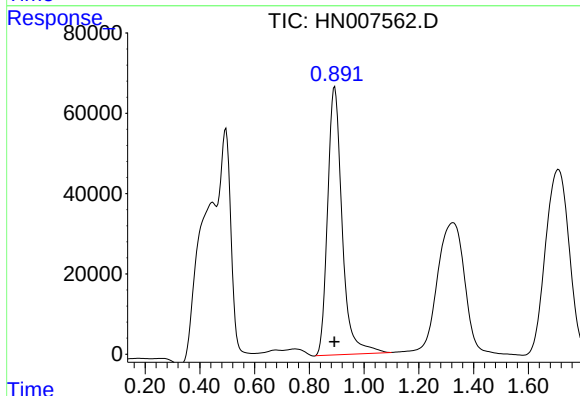
#1 4-Nitroaniline

R.T.: 1.325 min
Delta R.T.: -0.001 min
Response: 2170666
Conc: 565.09 ug/L

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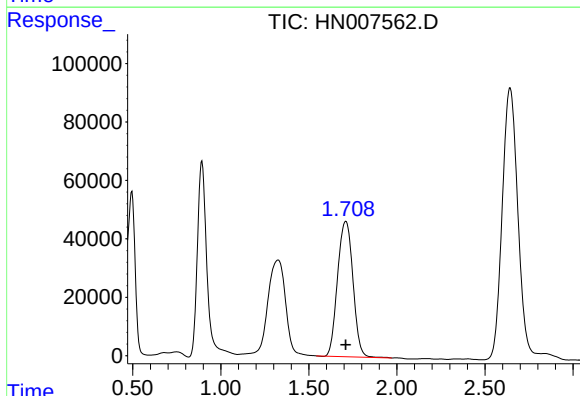
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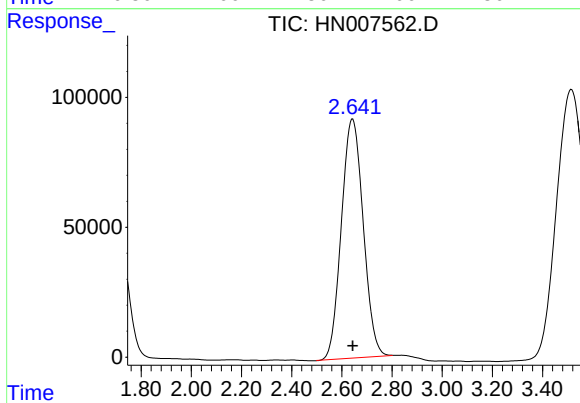
#2 HMX

R.T.: 0.893 min
Delta R.T.: 0.001 min
Response: 2469145
Conc: 501.98 ug/L



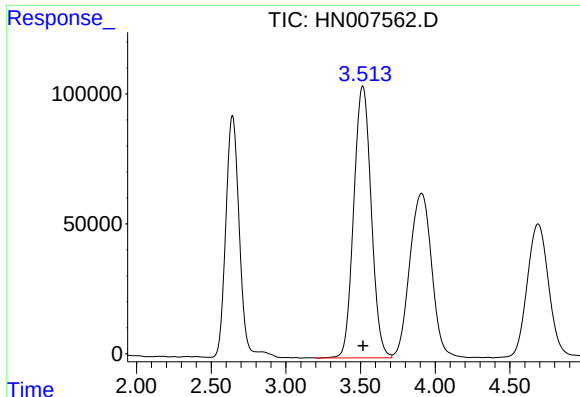
#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.000 min
Response: 2813137
Conc: 495.88 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.641 min
Delta R.T.: -0.002 min
Response: 5559152
Conc: 472.90 ug/L m



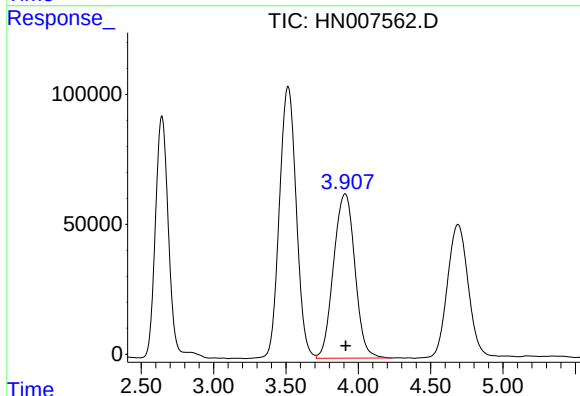
#5 1,3-Dinitrobenzene

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 8494514
Conc: 501.53 ng/ml

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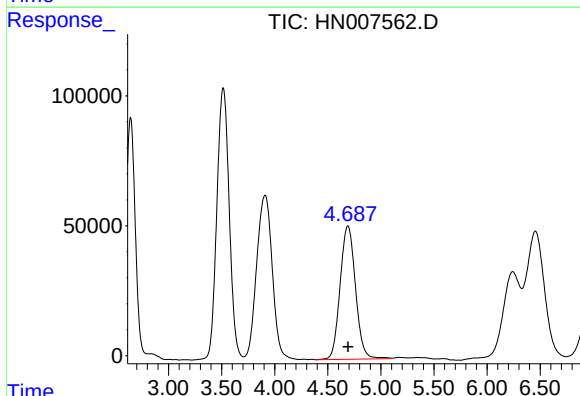
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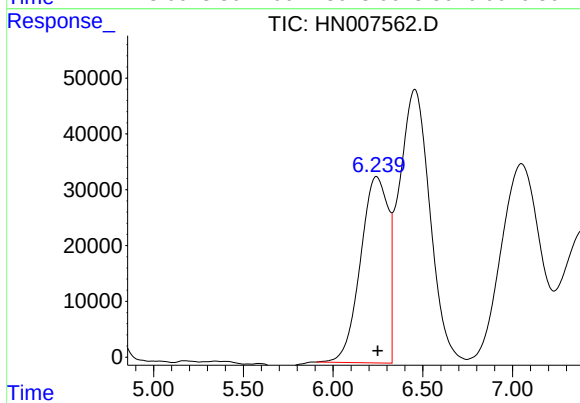
#6 3,5-Dinitroaniline

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 6480287
Conc: 526.64 ug/L



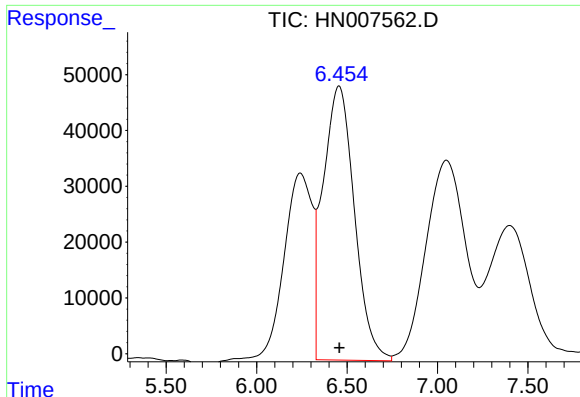
#7 Nitrobenzene

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 5169881
Conc: 509.80 ug/L



#8 Tetryl

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 3595799
Conc: 485.91 ug/L



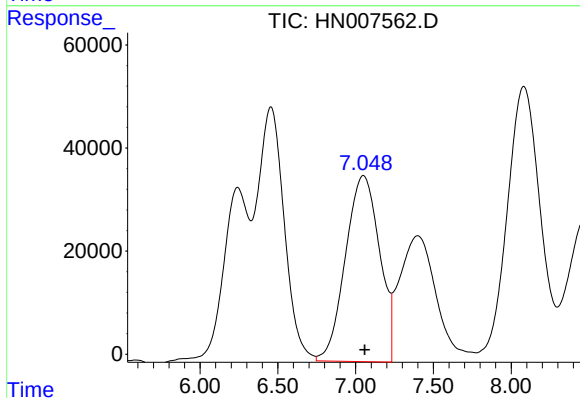
#9 2,4,6-Trinitrotoluene

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 5909820
Conc: 490.84 ug/L

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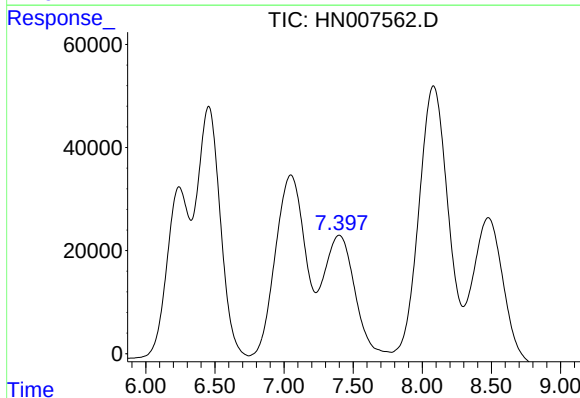
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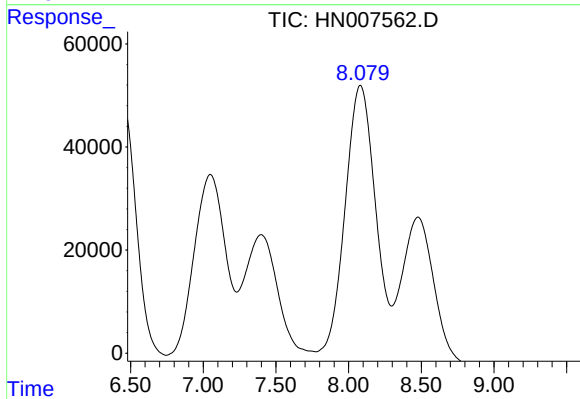
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 5510587
Conc: 488.55 ug/L



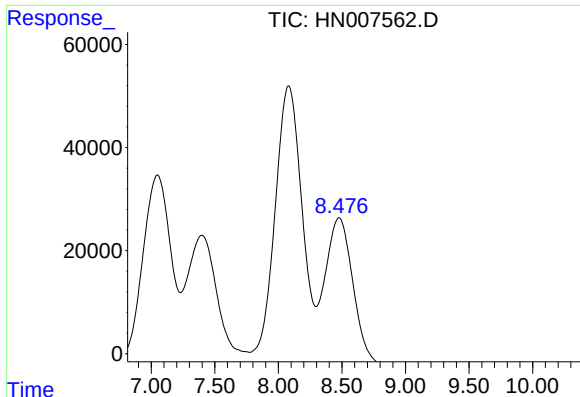
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 4110169
Conc: 577.34 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 8043502
Conc: 525.79 ug/L



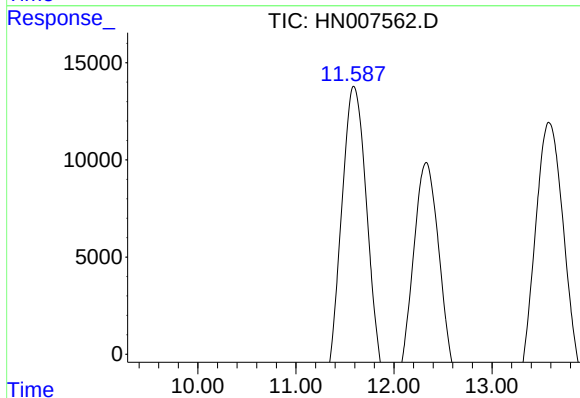
#13 2,6-Dinitrotoluene

R.T.: 8.478 min
Delta R.T.: -0.007 min
Response: 4394037
Conc: 505.95 ug/L

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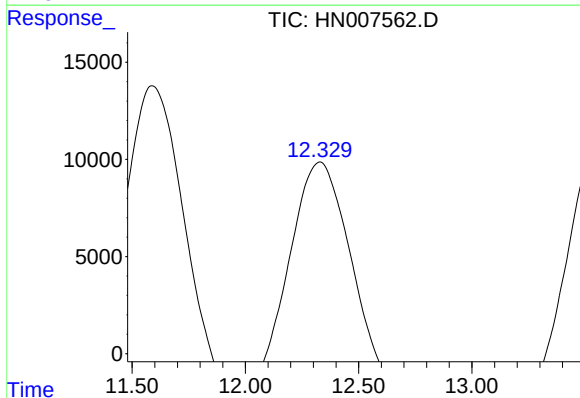
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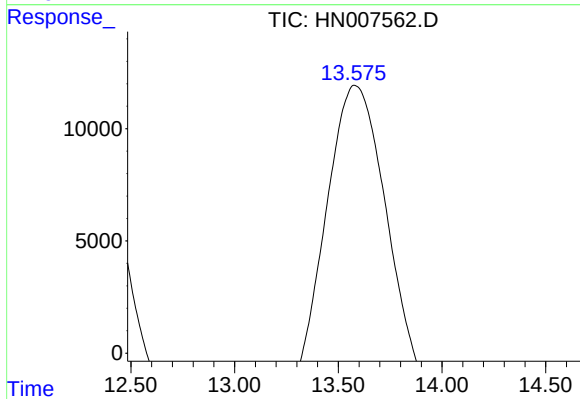
#14 2-Nitrotoluene

R.T.: 11.590 min
Delta R.T.: -0.010 min
Response: 3260012
Conc: 509.92 ug/L



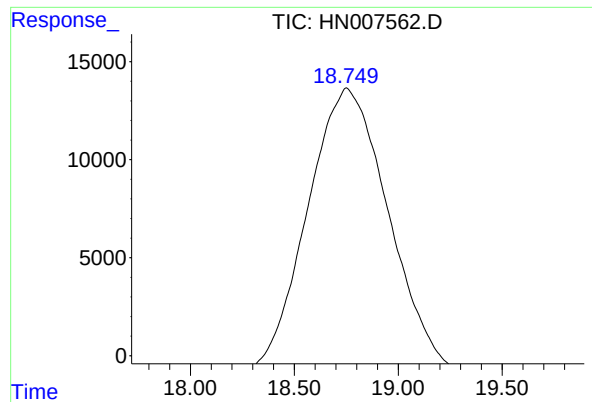
#15 4-Nitrotoluene

R.T.: 12.329 min
Delta R.T.: -0.012 min
Response: 2662504
Conc: 494.95 ug/L



#16 3-Nitrotoluene

R.T.: 13.581 min
Delta R.T.: -0.015 min
Response: 3349771
Conc: 489.78 ug/L



#17 PETN

R.T.: 18.753 min
Delta R.T.: -0.024 min
Response: 4126842
Conc: 528.74 ug/L

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