

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN040715\
 Data File : HN007296.D
 Signal(s) : vwd1A.ch
 Acq On : 07-Apr-2015, 12:41
 Operator : TP/IZ
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 18:18:17 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN031315.M
 Quant Title :
 QLast Update : Tue Apr 07 18:16:23 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	1.306	2260926	591.131 ug/L
Target Compounds			
2) T HMX	0.879	2143152	467.427 ug/L
3) T RDX	1.698	2647143	476.192 ug/L
4) T 1,3,5-Trinitrobenzene	2.660	5477235	488.418 ug/L
5) T 1,3-Dinitrobenzene	3.530	8442233	500.076 ng/ml
6) T 3,5-Dinitroaniline	3.898	6697292	499.664 ug/L
7) T Nitrobenzene	4.777	4839629	485.694 ug/L
8) T Tetryl	6.342	3054308	379.590 ug/L
9) T 2,4,6-Trinitrotoluene	6.553	5930671	533.546 ug/L
10) T 2-Amino-4,6-dinitroto...	7.096	5489546	494.485 ug/L
11) T 4-Amino-2,6-dinitroto...	7.462	3474731	496.646 ug/L
12) T 2,4-Dinitrotoluene	8.220	7460767	491.896 ug/L
13) T 2,6-Dinitrotoluene	8.643	4226628	501.480 ug/L
14) T 2-Nitrotoluene	11.976	3264646	478.794 ug/L
15) T 4-Nitrotoluene	12.709	2626954	408.612 ug/L
16) T 3-Nitrotoluene	14.042	3278110	487.377 ug/L
17) T PETN	19.434	4460818	457.094 ug/L

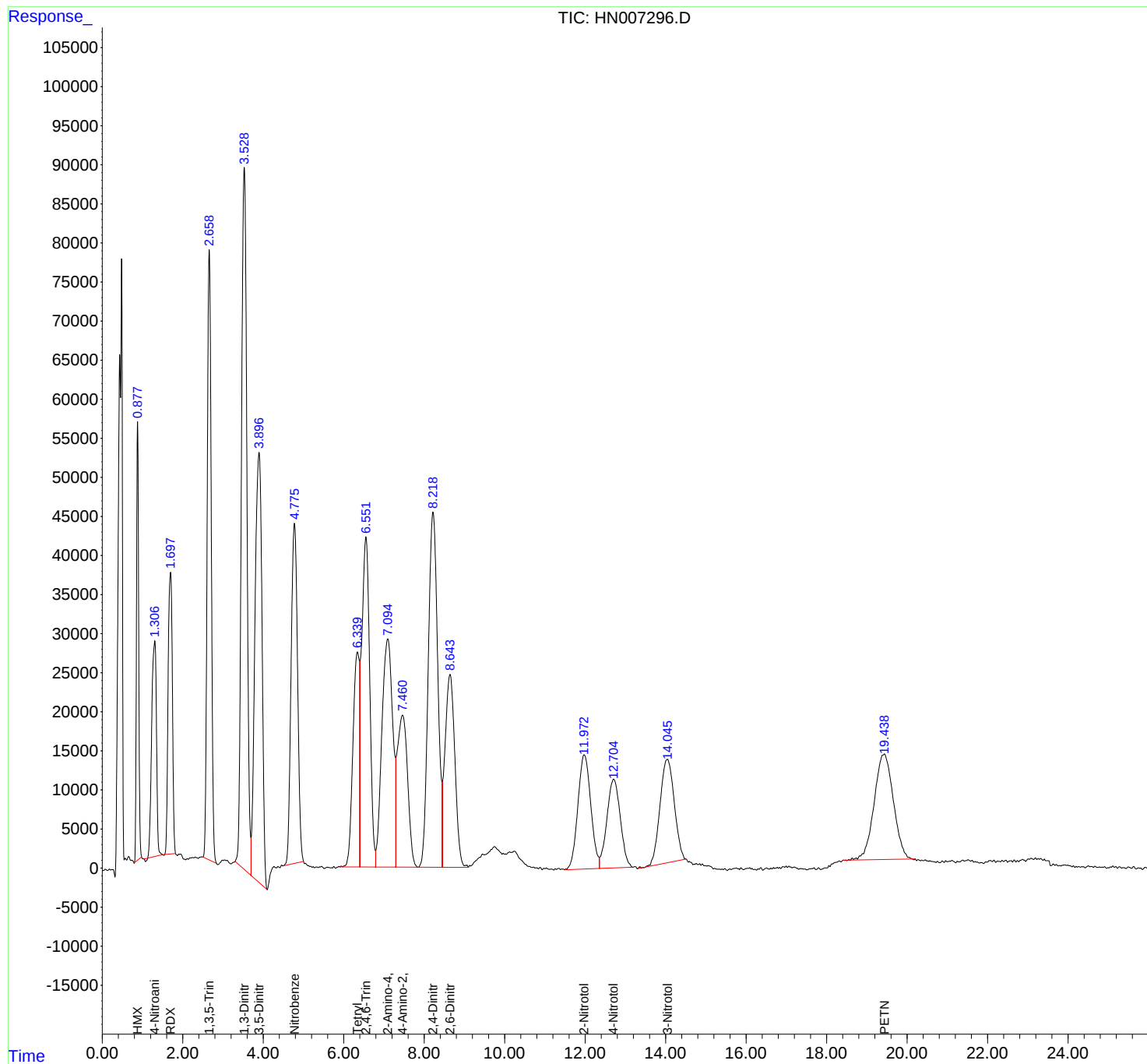
(f)=RT Delta > 1/2 Window

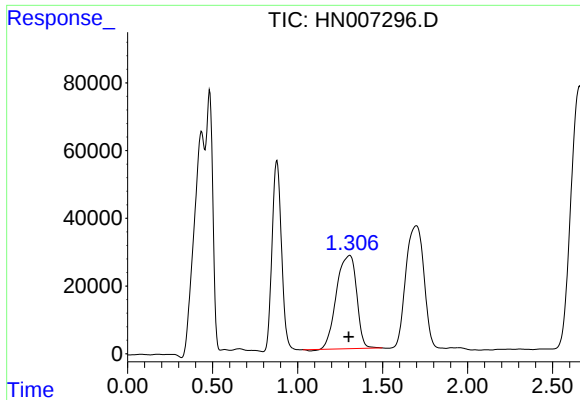
(m)=manual int.

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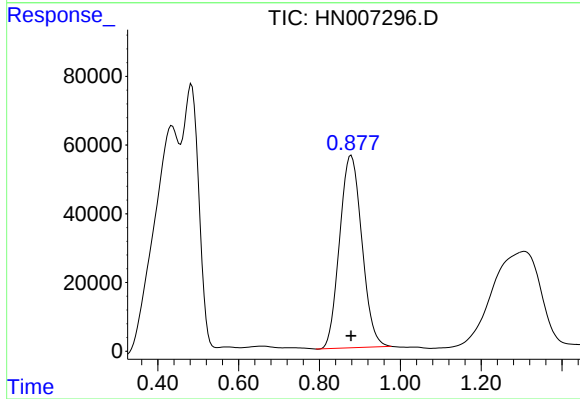
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





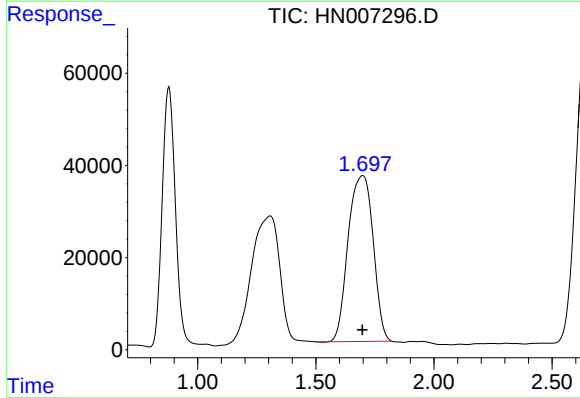
#1 4-Nitroaniline

R.T.: 1.306 min
Delta R.T.: 0.006 min
Response: 2260926
Conc: 591.13 ug/L



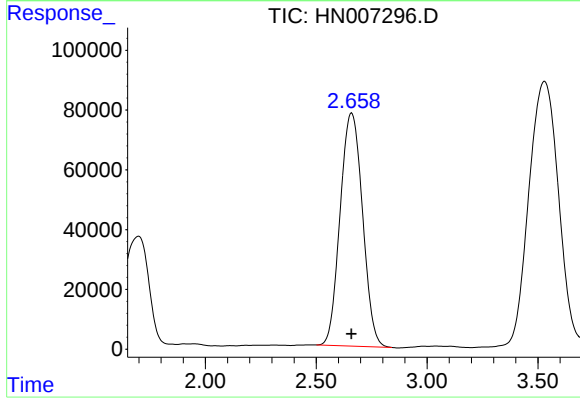
#2 HMX

R.T.: 0.879 min
Delta R.T.: 0.000 min
Response: 2143152
Conc: 467.43 ug/L



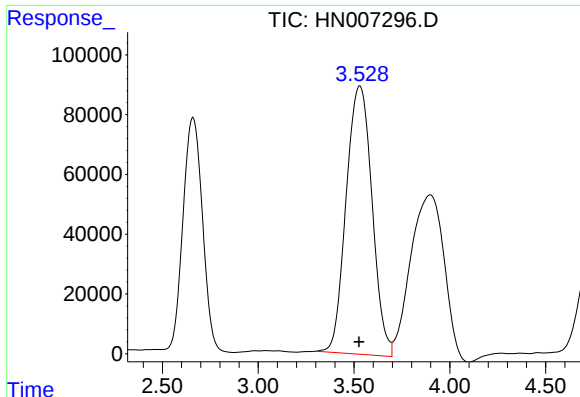
#3 RDX

R.T.: 1.698 min
Delta R.T.: 0.001 min
Response: 2647143
Conc: 476.19 ug/L



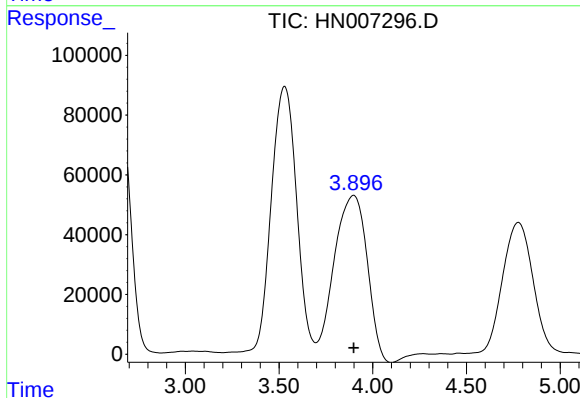
#4 1,3,5-Trinitrobenzene

R.T.: 2.660 min
Delta R.T.: 0.000 min
Response: 5477235
Conc: 488.42 ug/L



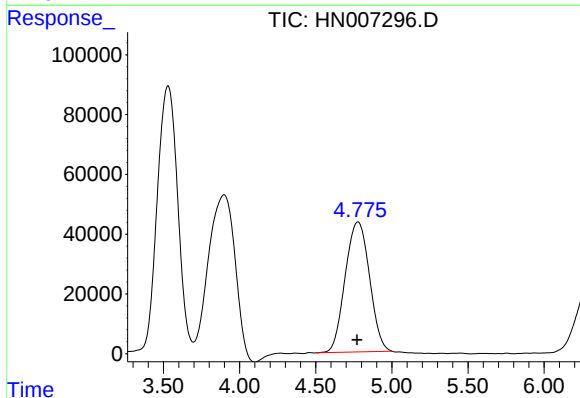
#5 1,3-Dinitrobenzene

R.T.: 3.530 min
Delta R.T.: 0.003 min
Response: 8442233
Conc: 500.08 ng/ml



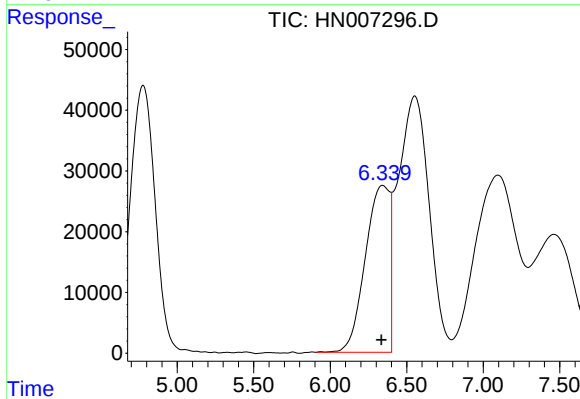
#6 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 6697292
Conc: 499.66 ug/L



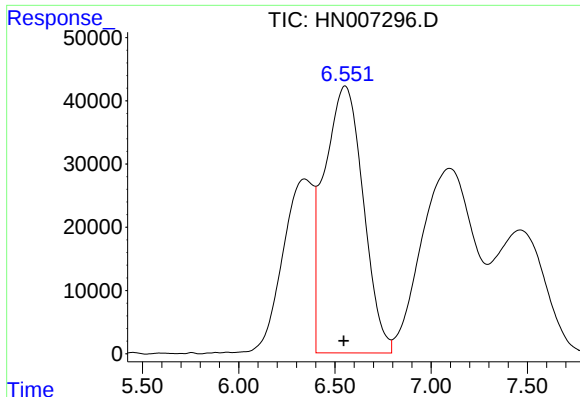
#7 Nitrobenzene

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 4839629
Conc: 485.69 ug/L



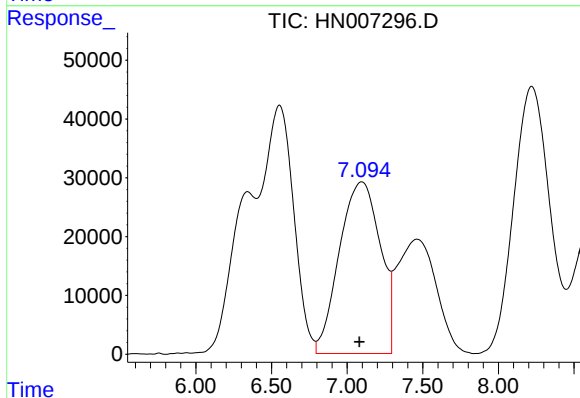
#8 Tetryl

R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 3054308
Conc: 379.59 ug/L



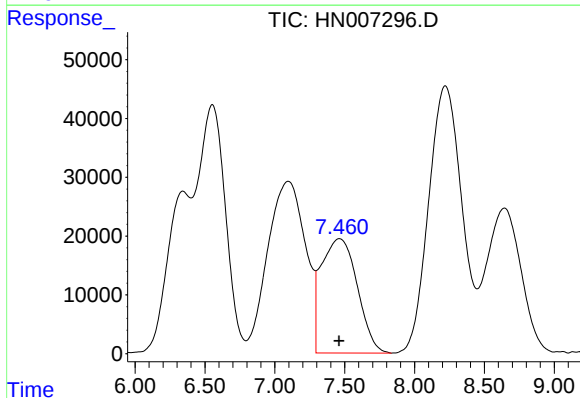
#9 2,4,6-Trinitrotoluene

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 5930671
Conc: 533.55 ug/L



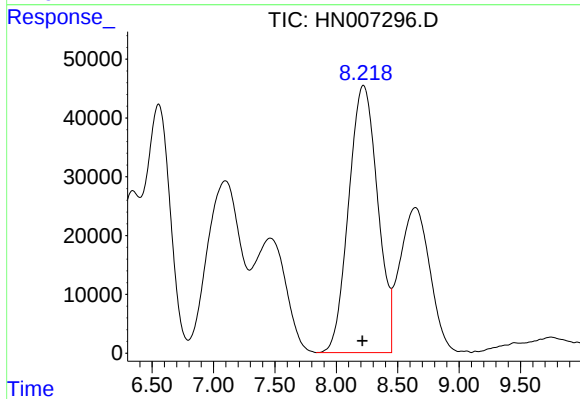
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.096 min
Delta R.T.: 0.014 min
Response: 5489546
Conc: 494.48 ug/L



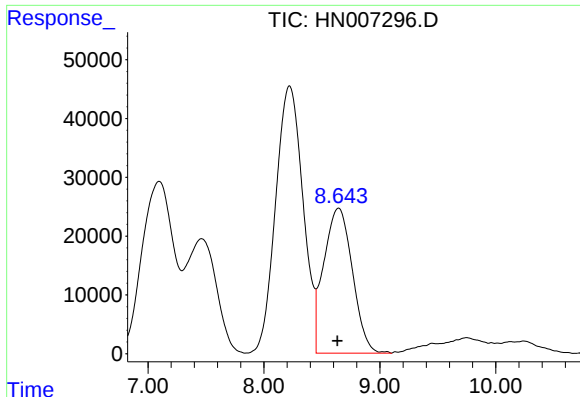
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 3474731
Conc: 496.65 ug/L



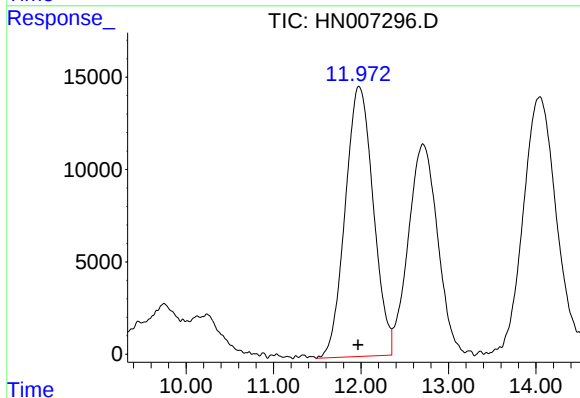
#12 2,4-Dinitrotoluene

R.T.: 8.220 min
Delta R.T.: 0.009 min
Response: 7460767
Conc: 491.90 ug/L



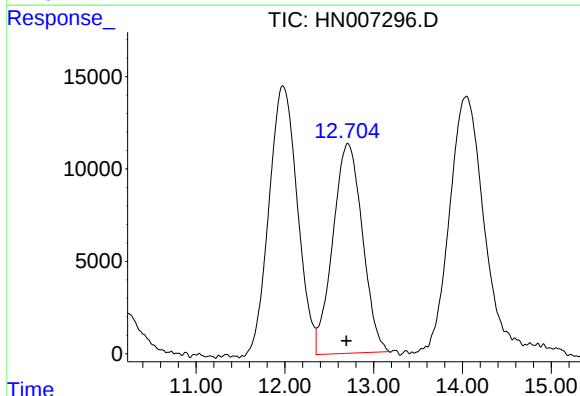
#13 2,6-Dinitrotoluene

R.T.: 8.643 min
Delta R.T.: 0.009 min
Response: 4226628
Conc: 501.48 ug/L



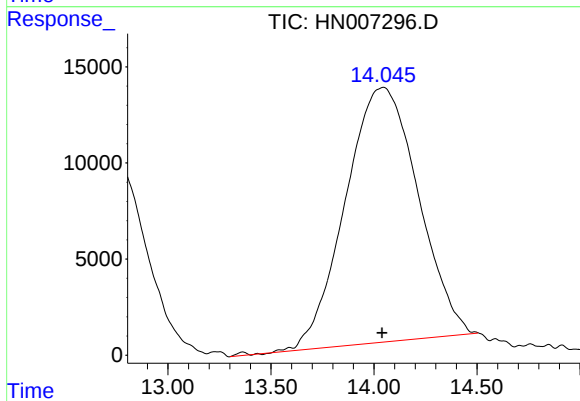
#14 2-Nitrotoluene

R.T.: 11.976 min
Delta R.T.: 0.010 min
Response: 3264646
Conc: 478.79 ug/L



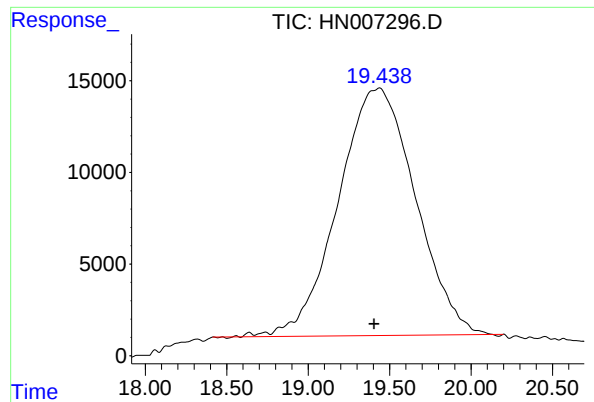
#15 4-Nitrotoluene

R.T.: 12.709 min
Delta R.T.: 0.016 min
Response: 2626954
Conc: 408.61 ug/L



#16 3-Nitrotoluene

R.T.: 14.042 min
Delta R.T.: 0.002 min
Response: 3278110
Conc: 487.38 ug/L



#17 PETN

R.T.: 19.434 min
Delta R.T.: 0.029 min
Response: 4460818
Conc: 457.09 ug/L