

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN033115\
 Data File : HN007292.D
 Signal(s) : vwd1A.ch
 Acq On : 31-Mar-2015, 15:17
 Operator : TP/IZ
 Sample : G1614-06
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 12:31:51 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN031315.M
 Quant Title :
 QLast Update : Thu Apr 02 12:19:18 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	1.288	2132942	557.669 ug/L
Target Compounds			
2) T HMX	0.872	894712	195.139 ug/L
3) T RDX	1.677	1111163	199.886 ug/L
4) T 1,3,5-Trinitrobenzene	2.637	2236780	199.459 ug/L
5) T 1,3-Dinitrobenzene	3.499	3542800	209.858 ng/ml
6) T 3,5-Dinitroaniline	3.858	2799436	208.857 ug/L
7) T Nitrobenzene	4.735	2040779	204.808 ug/L
8) T Tetryl	6.253	1138757	141.525 ug/L
9) T 2,4,6-Trinitrotoluene	6.486	2120759	190.792 ug/L
10) T 2-Amino-4,6-dinitroto...	7.004	2130313	191.893 ug/L
11) T 4-Amino-2,6-dinitroto...	7.377	1406910	201.091 ug/L
12) T 2,4-Dinitrotoluene	8.133	3137344	206.848 ug/L
13) T 2,6-Dinitrotoluene	8.545	1694790	201.083 ug/L
14) T 2-Nitrotoluene	11.849	1312591	192.505 ug/L
15) T 4-Nitrotoluene	12.556	989842	153.966 ug/L
16) T 3-Nitrotoluene	13.869	1405337	208.940 ug/L
17) T PETN	19.186	2076445	212.771 ug/L

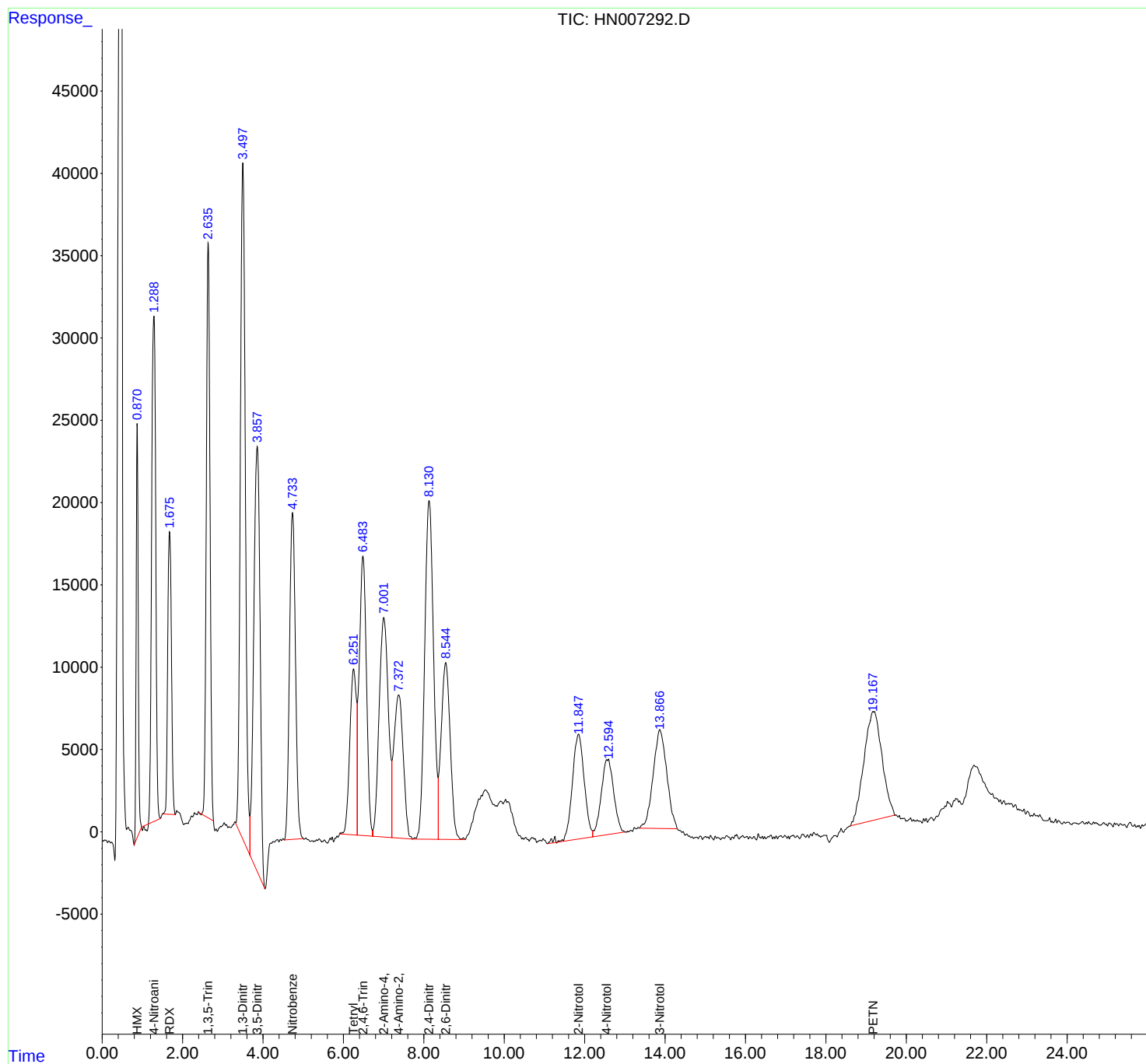
(f)=RT Delta > 1/2 Window

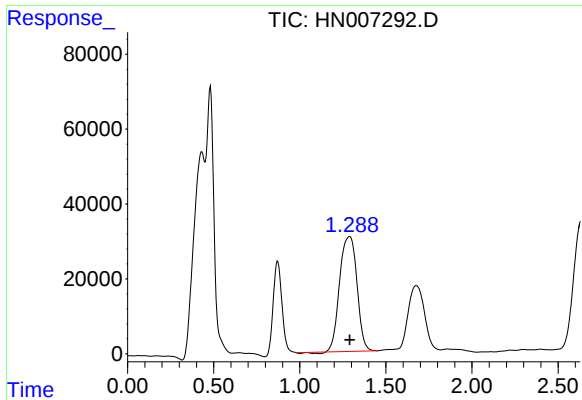
(m)=manual int.

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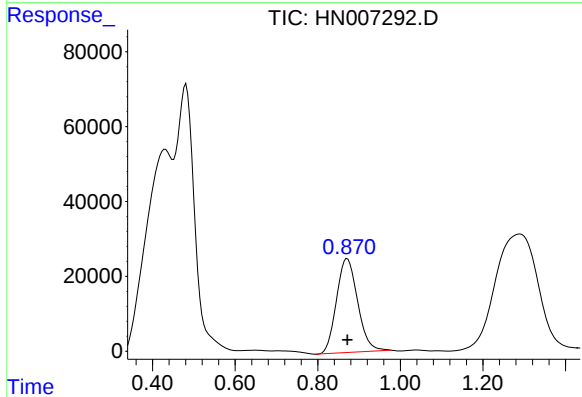
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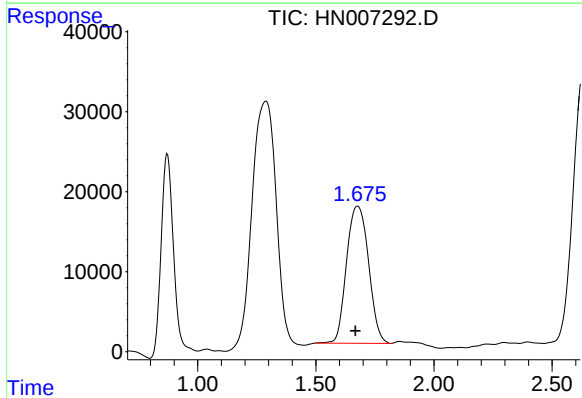
#1 4-Nitroaniline

R.T.: 1.288 min
Delta R.T.: -0.002 min
Response: 2132942
Conc: 557.67 ug/L



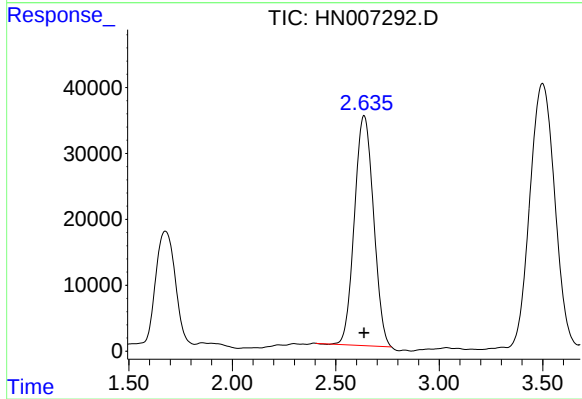
#2 HMX

R.T.: 0.872 min
Delta R.T.: 0.000 min
Response: 894712
Conc: 195.14 ug/L



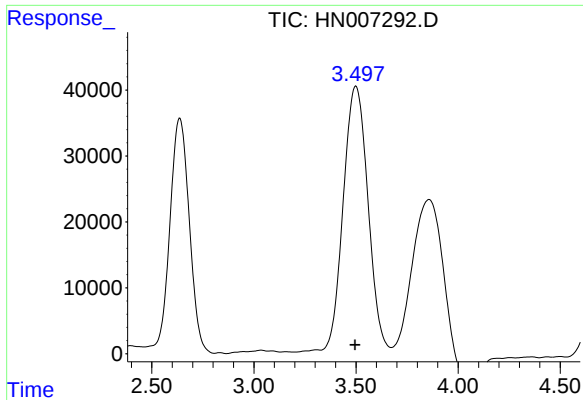
#3 RDX

R.T.: 1.677 min
Delta R.T.: 0.010 min
Response: 1111163
Conc: 199.89 ug/L



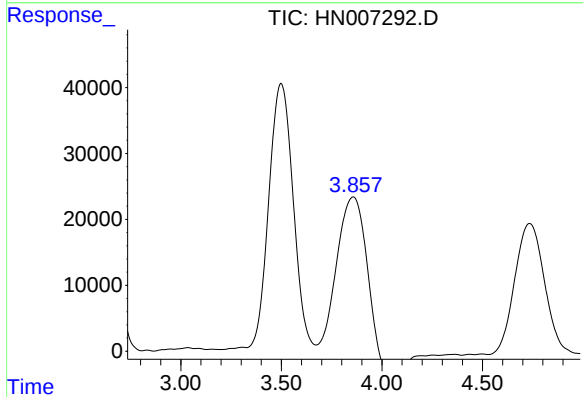
#4 1,3,5-Trinitrobenzene

R.T.: 2.637 min
Delta R.T.: 0.001 min
Response: 2236780
Conc: 199.46 ug/L



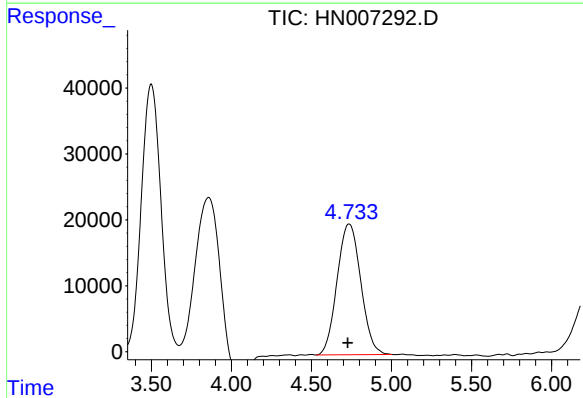
#5 1,3-Dinitrobenzene

R.T.: 3.499 min
Delta R.T.: 0.004 min
Response: 3542800
Conc: 209.86 ng/ml



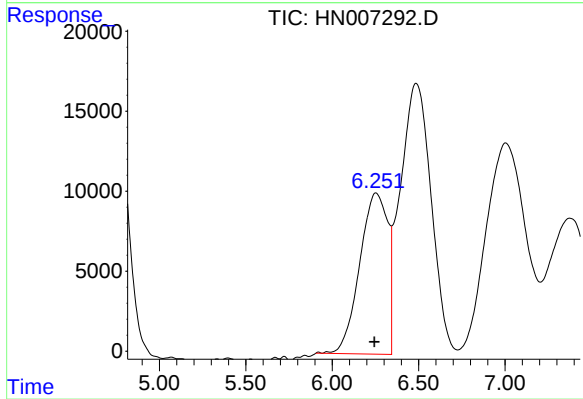
#6 3,5-Dinitroaniline

R.T.: 3.858 min
Delta R.T.: 0.004 min
Response: 2799436
Conc: 208.86 ug/L



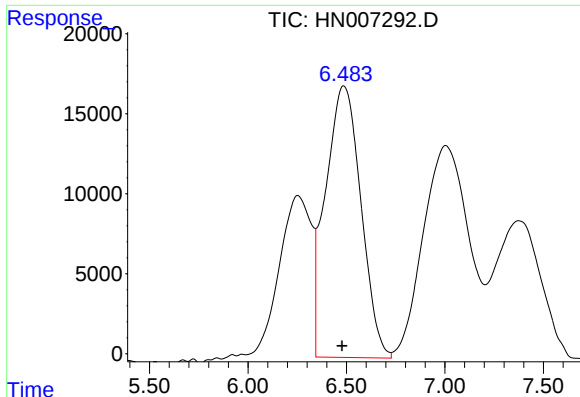
#7 Nitrobenzene

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 2040779
Conc: 204.81 ug/L



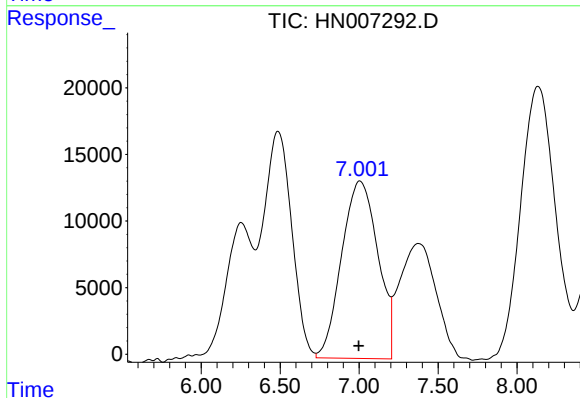
#8 Tetryl

R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 1138757
Conc: 141.53 ug/L



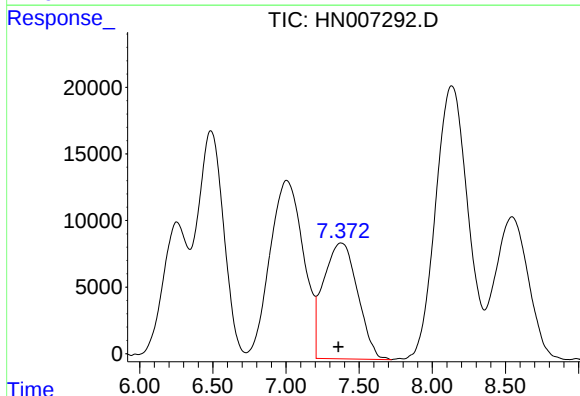
#9 2,4,6-Trinitrotoluene

R.T.: 6.486 min
Delta R.T.: 0.008 min
Response: 2120759
Conc: 190.79 ug/L



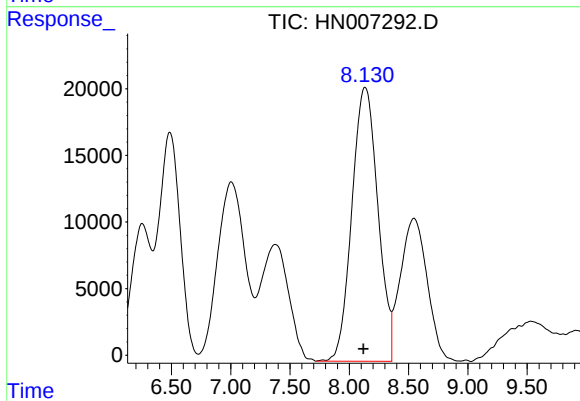
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.004 min
Delta R.T.: 0.007 min
Response: 2130313
Conc: 191.89 ug/L



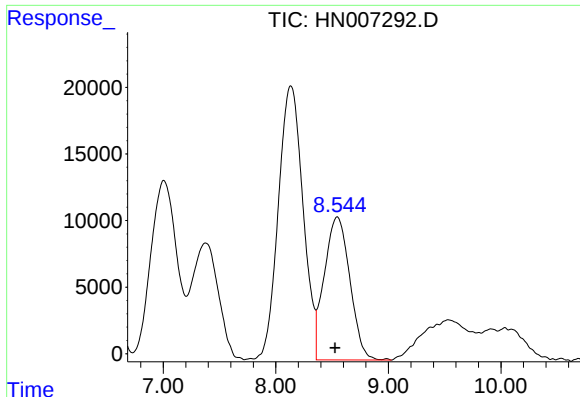
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.377 min
Delta R.T.: 0.018 min
Response: 1406910
Conc: 201.09 ug/L



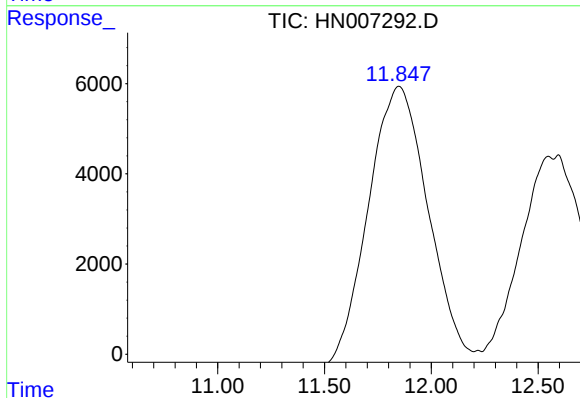
#12 2,4-Dinitrotoluene

R.T.: 8.133 min
Delta R.T.: 0.015 min
Response: 3137344
Conc: 206.85 ug/L



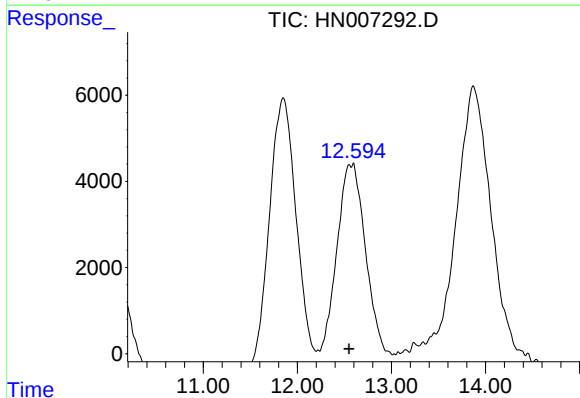
#13 2,6-Dinitrotoluene

R.T.: 8.545 min
Delta R.T.: 0.019 min
Response: 1694790
Conc: 201.08 ug/L



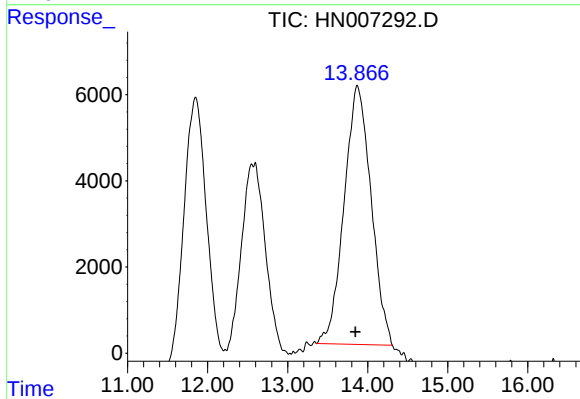
#14 2-Nitrotoluene

R.T.: 11.849 min
Delta R.T.: 0.023 min
Response: 1312591
Conc: 192.51 ug/L



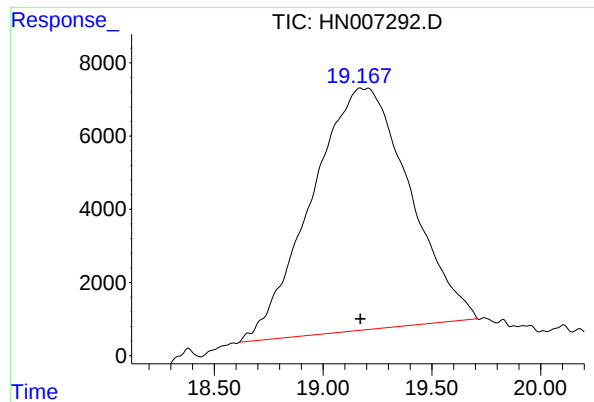
#15 4-Nitrotoluene

R.T.: 12.556 min
Delta R.T.: 0.008 min
Response: 989842
Conc: 153.97 ug/L



#16 3-Nitrotoluene

R.T.: 13.869 min
Delta R.T.: 0.023 min
Response: 1405337
Conc: 208.94 ug/L



#17 PETN

R.T.: 19.186 min
Delta R.T.: 0.014 min
Response: 2076445
Conc: 212.77 ug/L