

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN040715\
 Data File : HN007295.D
 Signal(s) : vwd1A.ch
 Acq On : 07-Apr-2015, 12:13
 Operator : TP/IZ
 Sample : G1614-04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 18:17:39 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	1.298	2196583	574.308 ug/L
Target Compounds			
2) T HMX	0.877	871981	190.181 ug/L
3) T RDX	1.696	1064905	191.565 ug/L
4) T 1,3,5-Trinitrobenzene	2.661	2222524	198.188 ug/L
5) T 1,3-Dinitrobenzene	3.532	3615521	214.166 ng/ml
6) T 3,5-Dinitroaniline	3.898	2832891	211.353 ug/L
7) T Nitrobenzene	4.779	1949525	195.650 ug/L
8) T Tetryl	6.342	683023	84.886 ug/L
9) T 2,4,6-Trinitrotoluene	6.564	2225151	200.183 ug/L
10) T 2-Amino-4,6-dinitroto...	7.095	2165923	195.101 ug/L
11) T 4-Amino-2,6-dinitroto...	7.467	1439304	205.721 ug/L
12) T 2,4-Dinitrotoluene	8.227	3147817	207.539 ug/L
13) T 2,6-Dinitrotoluene	8.652	1713815	203.340 ug/L
14) T 2-Nitrotoluene	11.979	1272309	186.597 ug/L
15) T 4-Nitrotoluene	12.725	1048608	163.107 ug/L
16) T 3-Nitrotoluene	14.059	1302627	193.670 ug/L
17) T PETN	19.421	1977095	202.590 ug/L

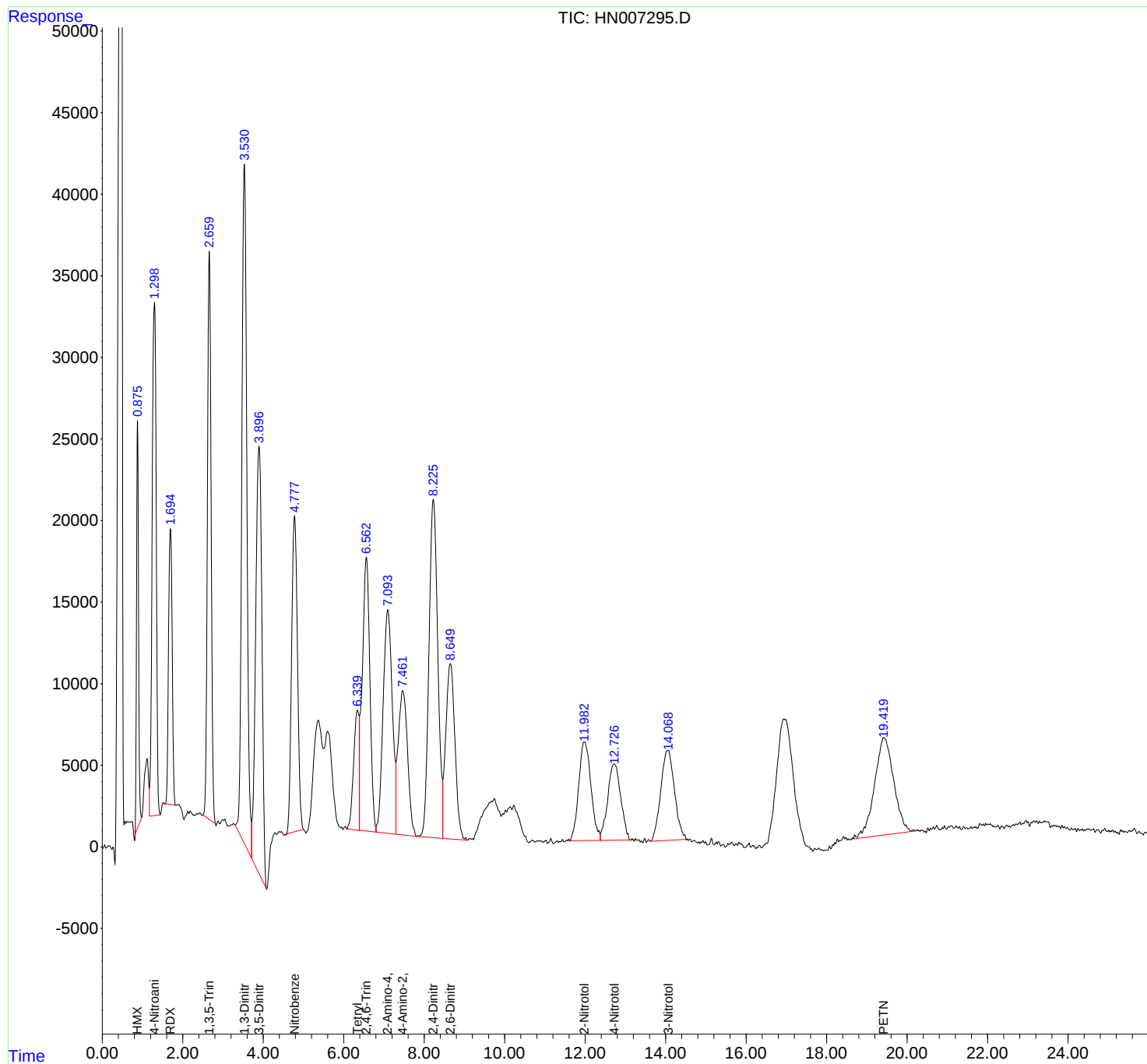
(f)=RT Delta > 1/2 Window

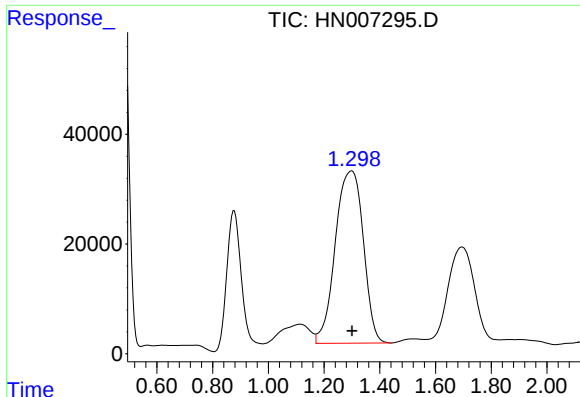
(m)=manual int.

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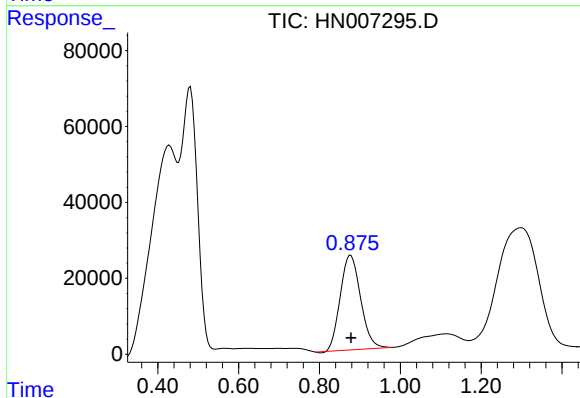
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





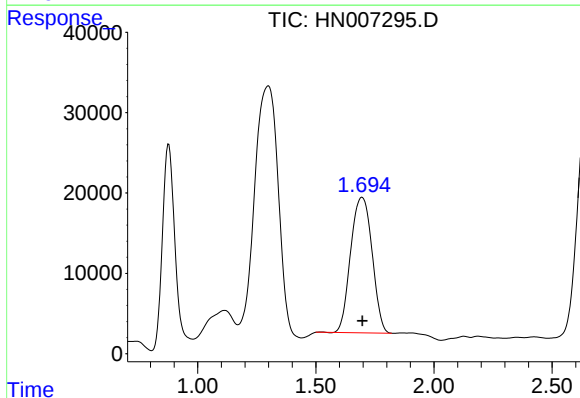
#1 4-Nitroaniline

R.T.: 1.298 min
Delta R.T.: -0.002 min
Response: 2196583
Conc: 574.31 ug/L



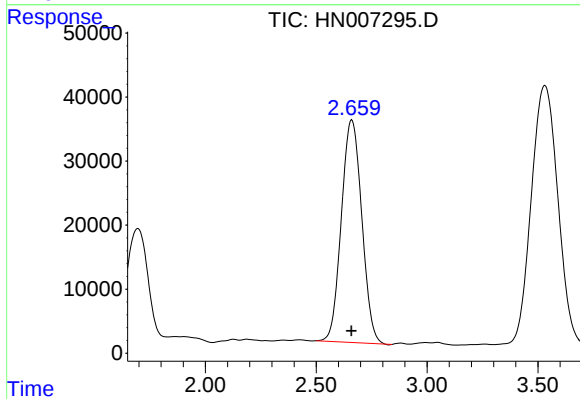
#2 HMX

R.T.: 0.877 min
Delta R.T.: 0.000 min
Response: 871981
Conc: 190.18 ug/L



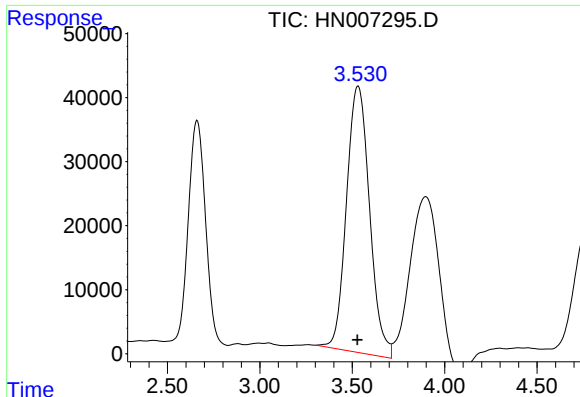
#3 RDX

R.T.: 1.696 min
Delta R.T.: -0.001 min
Response: 1064905
Conc: 191.56 ug/L



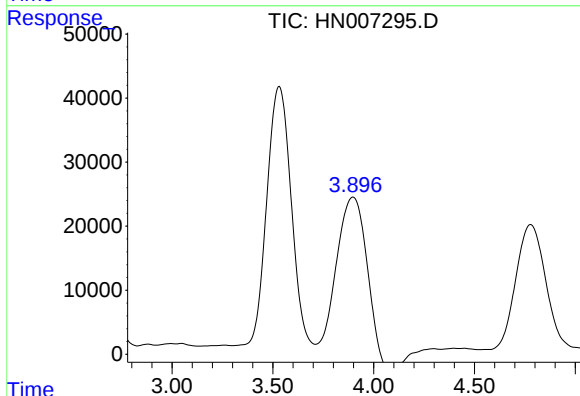
#4 1,3,5-Trinitrobenzene

R.T.: 2.661 min
Delta R.T.: 0.002 min
Response: 2222524
Conc: 198.19 ug/L



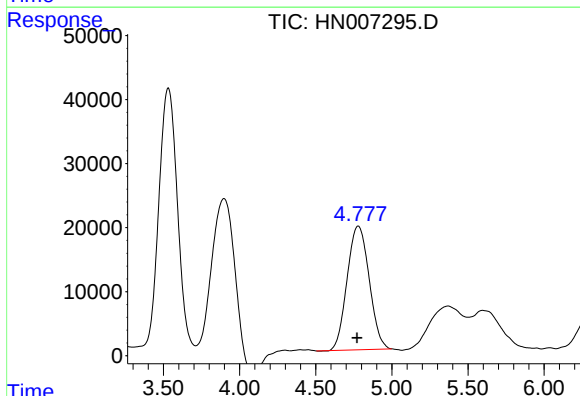
#5 1,3-Dinitrobenzene

R.T.: 3.532 min
Delta R.T.: 0.005 min
Response: 3615521
Conc: 214.17 ng/ml



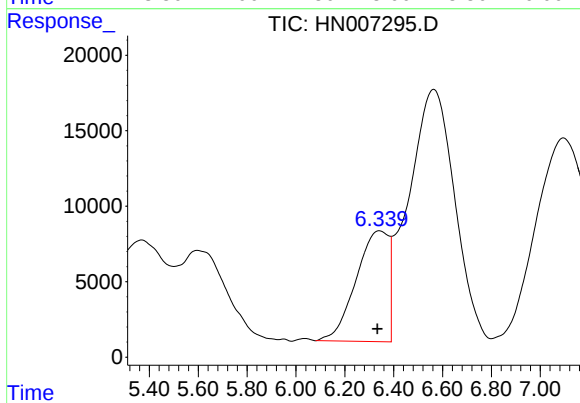
#6 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 2832891
Conc: 211.35 ug/L



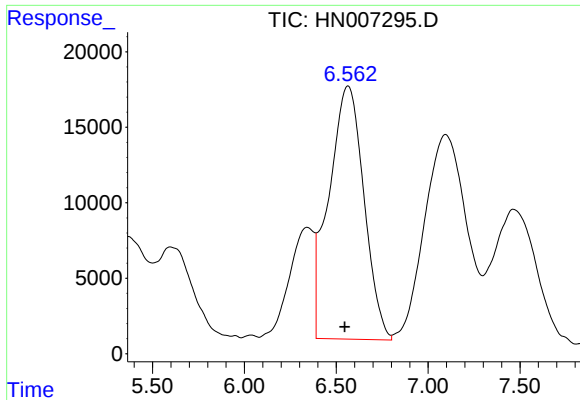
#7 Nitrobenzene

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 1949525
Conc: 195.65 ug/L



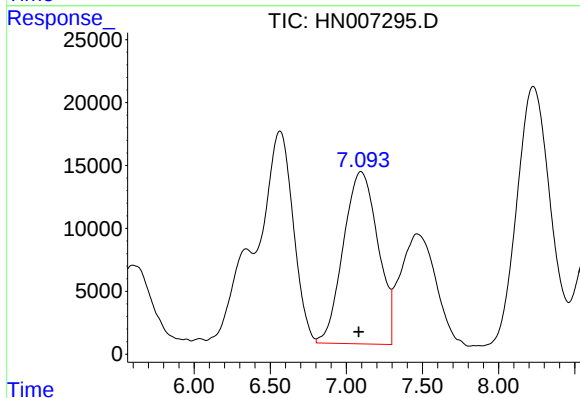
#8 Tetryl

R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 683023
Conc: 84.89 ug/L



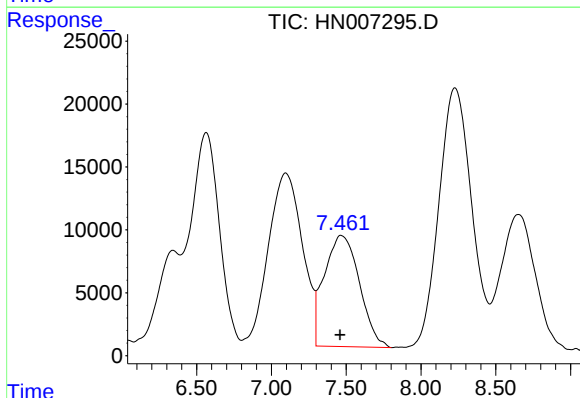
#9 2,4,6-Trinitrotoluene

R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 2225151
Conc: 200.18 ug/L



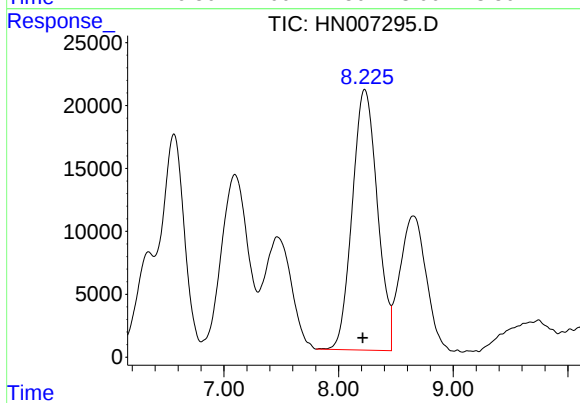
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.095 min
Delta R.T.: 0.013 min
Response: 2165923
Conc: 195.10 ug/L



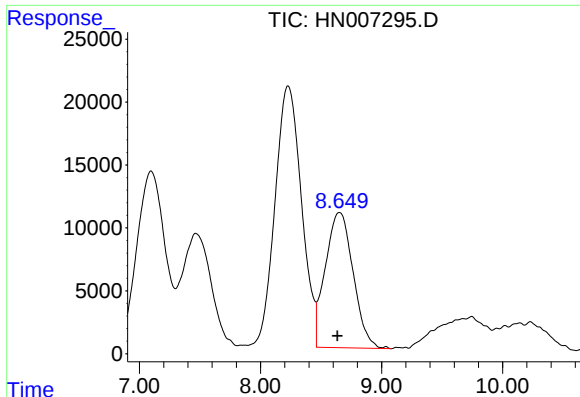
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 1439304
Conc: 205.72 ug/L



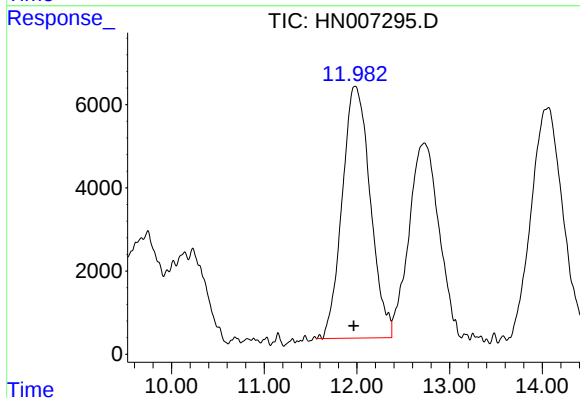
#12 2,4-Dinitrotoluene

R.T.: 8.227 min
Delta R.T.: 0.016 min
Response: 3147817
Conc: 207.54 ug/L



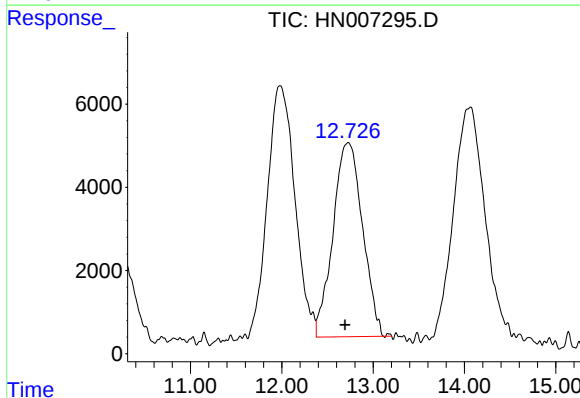
#13 2,6-Dinitrotoluene

R.T.: 8.652 min
Delta R.T.: 0.018 min
Response: 1713815
Conc: 203.34 ug/L



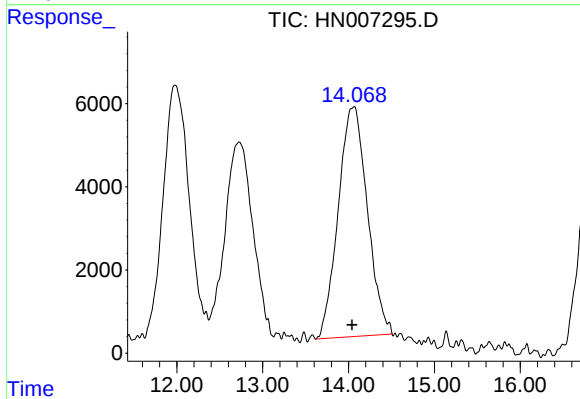
#14 2-Nitrotoluene

R.T.: 11.979 min
Delta R.T.: 0.013 min
Response: 1272309
Conc: 186.60 ug/L



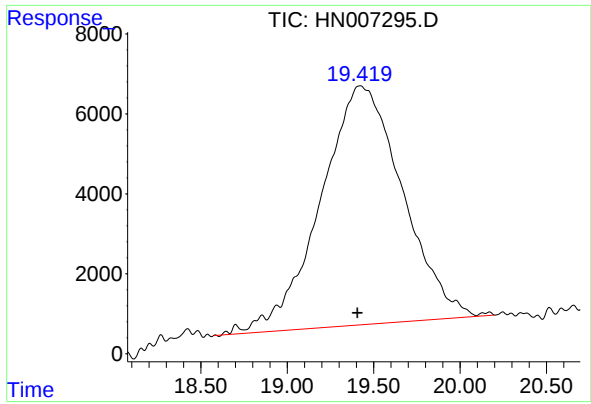
#15 4-Nitrotoluene

R.T.: 12.725 min
Delta R.T.: 0.033 min
Response: 1048608
Conc: 163.11 ug/L



#16 3-Nitrotoluene

R.T.: 14.059 min
Delta R.T.: 0.019 min
Response: 1302627
Conc: 193.67 ug/L



#17 PETN

R.T.: 19.421 min

Delta R.T.: 0.016 min

Response: 1977095

Conc: 202.59 ug/L