

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL030816\
 Data File : HL006295.D
 Signal(s) : vwd1A.ch
 Acq On : 08-Mar-2016, 11:12
 Operator : UM/MA
 Sample : SSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: AUTOINT1.E
 Quant Time: Mar 08 15:18:19 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL030816.M
 Quant Title :
 QLast Update : Tue Mar 08 15:16:54 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	2.144	297858	171.158 ug/L m
Target Compounds			
2) T HMX	1.297	798228	195.122 ug/L
3) T RDX	2.260	1788147	207.440 ug/L m
4) T 1,3,5-Trinitrobenzene	3.637	2367243	202.774 ug/L
5) T 1,3-Dinitrobenzene	4.816	3638759	203.586 ng/mlm
6) T 3,5-Dinitroaniline	5.557	2768989	202.122 ug/L
7) T Nitrobenzene	6.218	2207907	204.520 ug/L
8) T Tetryl	8.300	1520621	229.294 ug/L
9) T 2,4,6-Trinitrotoluene	8.759	2189663	205.055 ug/L
10) T 2-Amino-4,6-dinitroto...	9.972	2323401	207.353 ug/L
11) T 4-Amino-2,6-dinitroto...	10.496	1474609	206.443 ug/L
12) T 2,4-Dinitrotoluene	11.236	3357969	203.678 ug/L
13) T 2,6-Dinitrotoluene	11.597	1752112	205.315 ug/L
14) T 2-Nitrotoluene	15.684	4191792	202.228 ug/L
15) T 4-Nitrotoluene	17.044	3356237	205.532 ug/L
16) T 3-Nitrotoluene	18.447	4610283	212.115 ug/L
17) T PETN	19.459	2039189	218.626 ug/L

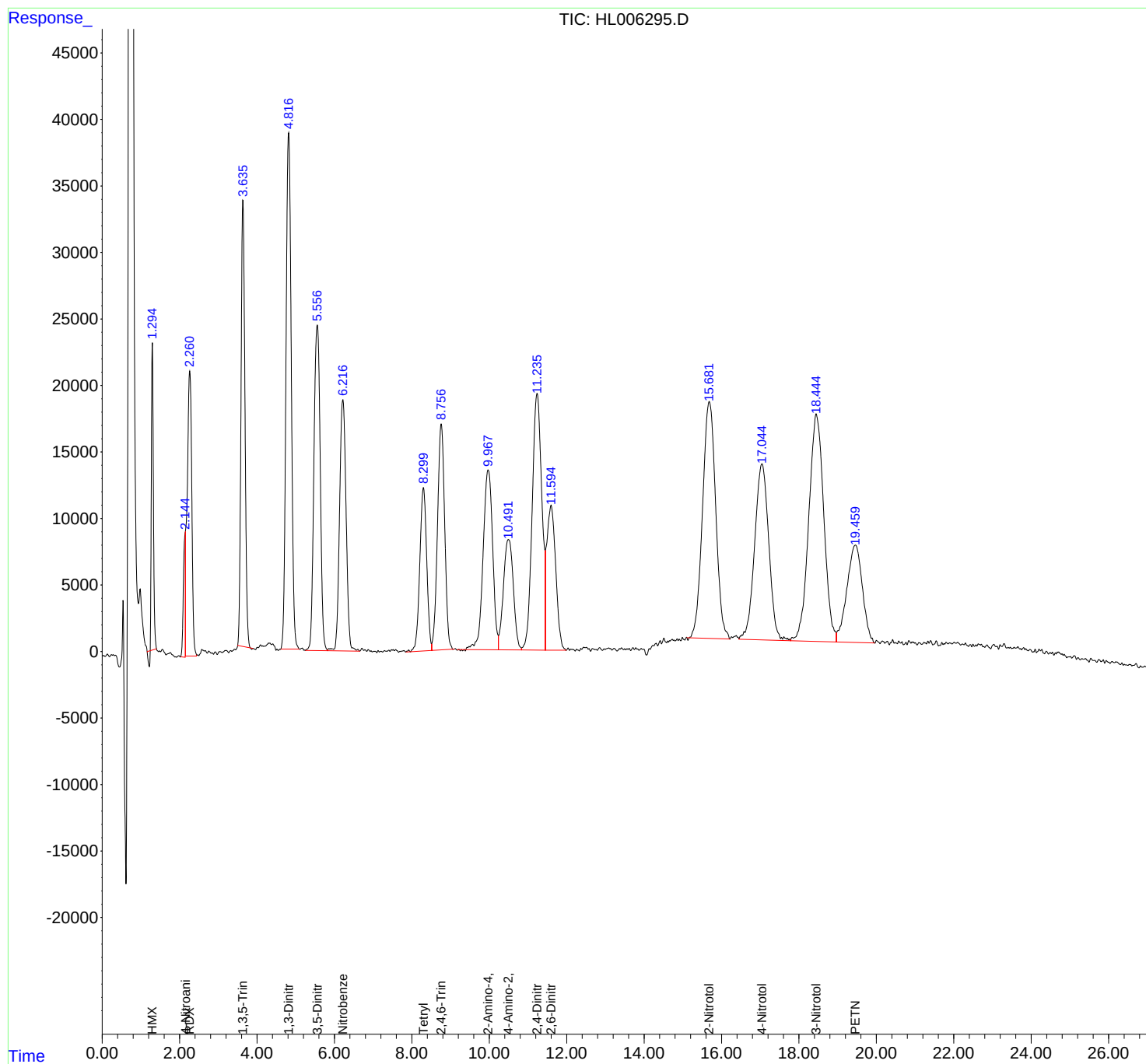
(f)=RT Delta > 1/2 Window

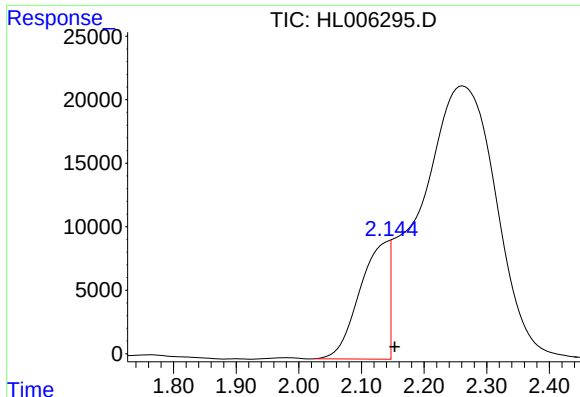
(m)=manual int.

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Sample : SSTDIC0200
Misc :
ALS Vial : 5 Sample Multiplier: 1

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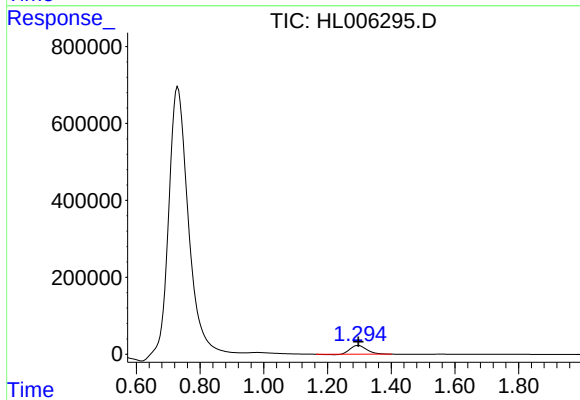
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





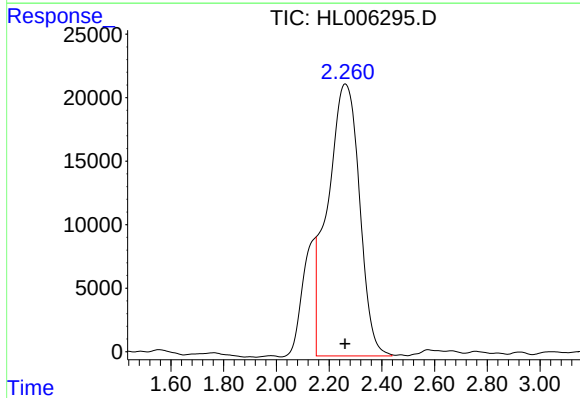
#1 4-Nitroaniline

R.T.: 2.144 min
Delta R.T.: -0.009 min
Response: 297858
Conc: 171.16 ug/L m



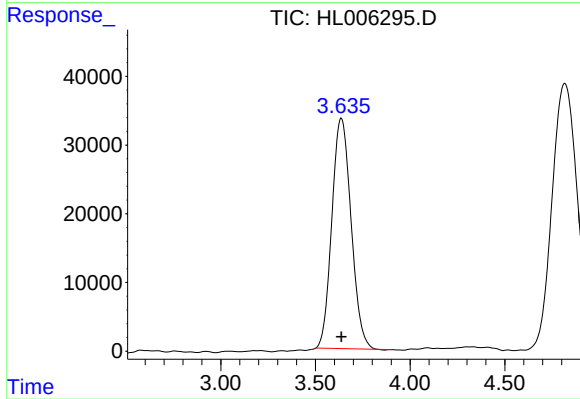
#2 HMX

R.T.: 1.297 min
Delta R.T.: 0.000 min
Response: 798228
Conc: 195.12 ug/L



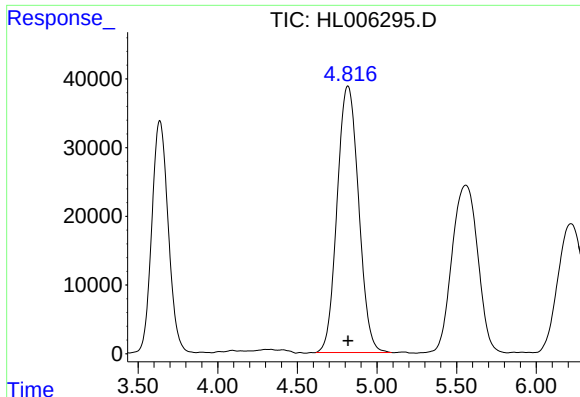
#3 RDX

R.T.: 2.260 min
Delta R.T.: 0.000 min
Response: 1788147
Conc: 207.44 ug/L m



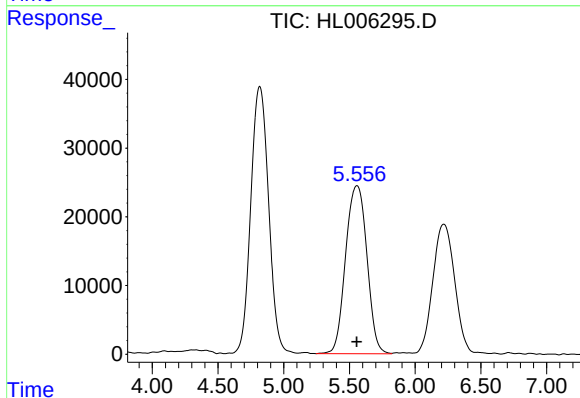
#4 1,3,5-Trinitrobenzene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 2367243
Conc: 202.77 ug/L



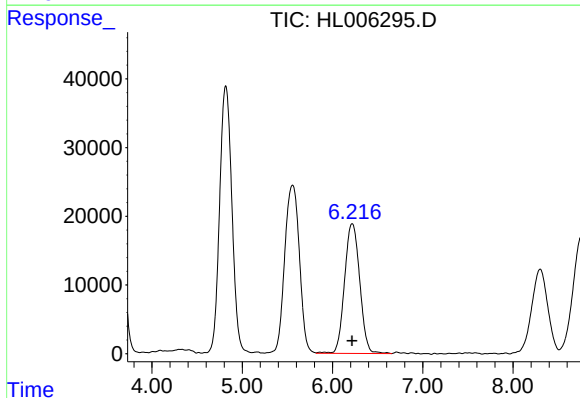
#5 1,3-Dinitrobenzene

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 3638759
Conc: 203.59 ng/ml m



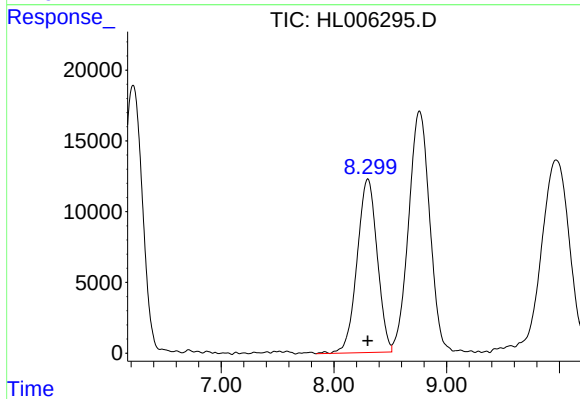
#6 3,5-Dinitroaniline

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 2768989
Conc: 202.12 ug/L



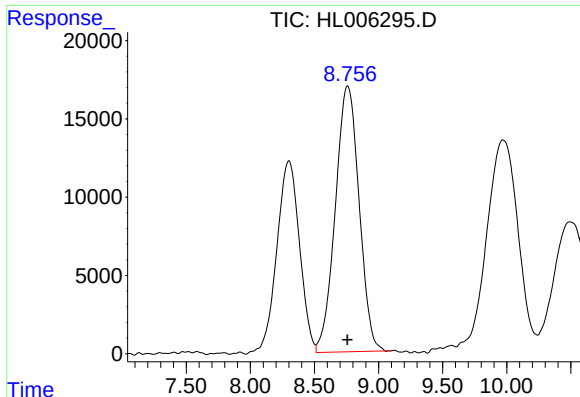
#7 Nitrobenzene

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 2207907
Conc: 204.52 ug/L



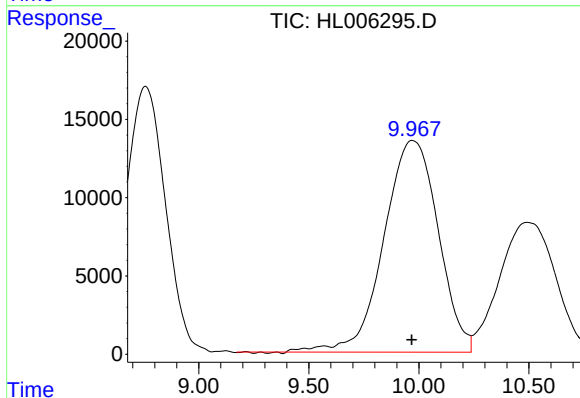
#8 Tetryl

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 1520621
Conc: 229.29 ug/L



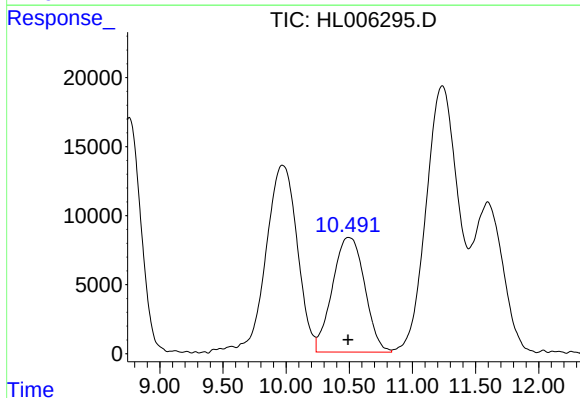
#9 2,4,6-Trinitrotoluene

R.T.: 8.759 min
Delta R.T.: 0.003 min
Response: 2189663
Conc: 205.05 ug/L



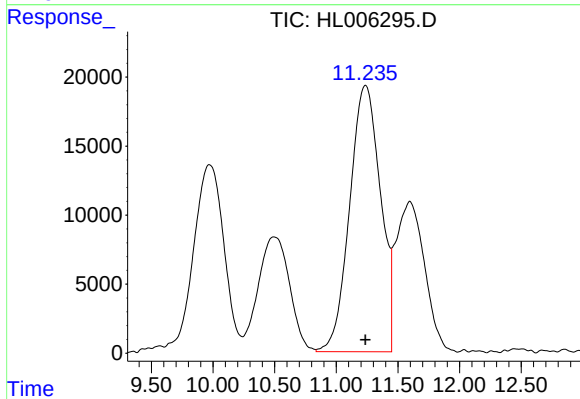
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.972 min
Delta R.T.: 0.005 min
Response: 2323401
Conc: 207.35 ug/L



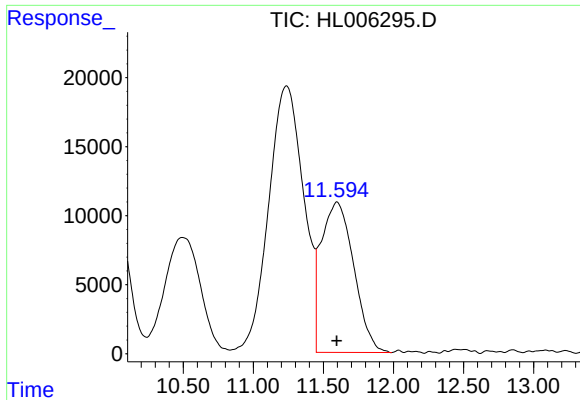
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.496 min
Delta R.T.: 0.005 min
Response: 1474609
Conc: 206.44 ug/L



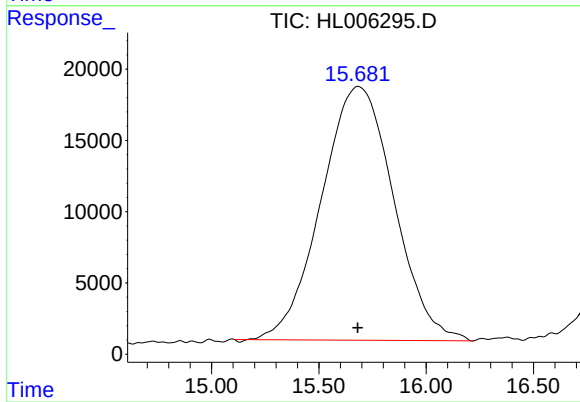
#12 2,4-Dinitrotoluene

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 3357969
Conc: 203.68 ug/L



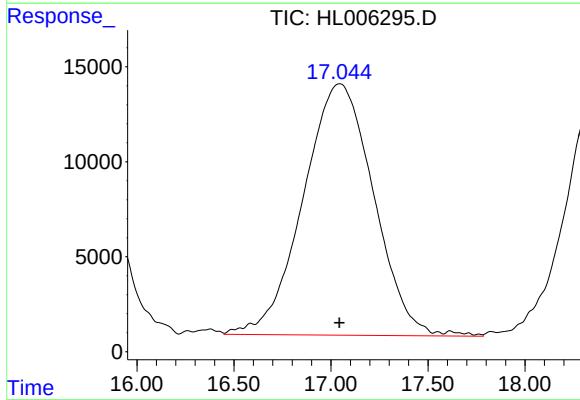
#13 2,6-Dinitrotoluene

R.T.: 11.597 min
Delta R.T.: 0.002 min
Response: 1752112
Conc: 205.31 ug/L



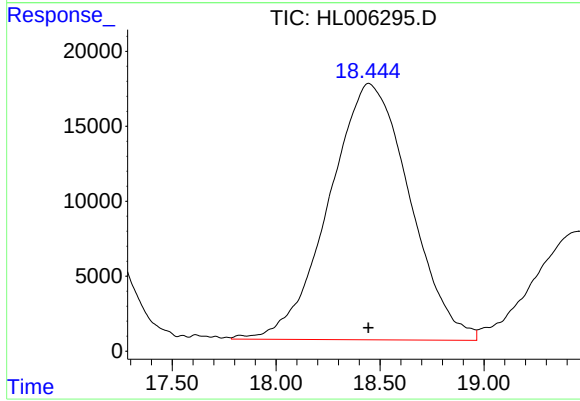
#14 2-Nitrotoluene

R.T.: 15.684 min
Delta R.T.: 0.003 min
Response: 4191792
Conc: 202.23 ug/L



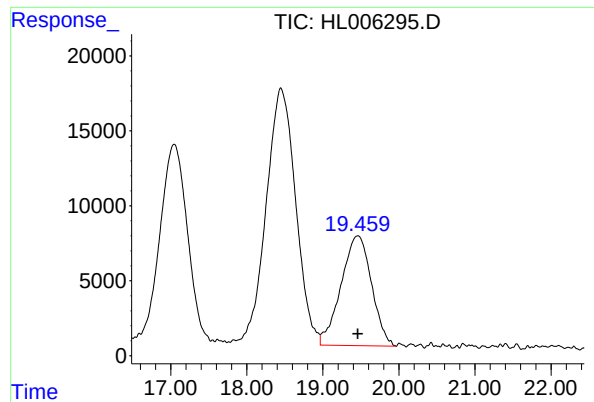
#15 4-Nitrotoluene

R.T.: 17.044 min
Delta R.T.: 0.000 min
Response: 3356237
Conc: 205.53 ug/L



#16 3-Nitrotoluene

R.T.: 18.447 min
Delta R.T.: 0.003 min
Response: 4610283
Conc: 212.11 ug/L



#17 PETN

R.T.: 19.459 min
Delta R.T.: 0.000 min
Response: 2039189
Conc: 218.63 ug/L