

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL030816\
 Data File : HL006296.D
 Signal(s) : vwd1A.ch
 Acq On : 08-Mar-2016, 11:40
 Operator : UM/MA
 Sample : SSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: AUTOINT1.E
 Quant Time: Mar 08 15:21:57 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL030816.M
 Quant Title :
 QLast Update : Tue Mar 08 15:21:50 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	2.139	148053	88.797 ug/L m
Target Compounds			
2) T HMX	1.293	338061	85.100 ug/L
3) T RDX	2.250	876255	101.145 ug/L m
4) T 1,3,5-Trinitrobenzene	3.618	1125513	97.409 ug/L m
5) T 1,3-Dinitrobenzene	4.796	1696973	95.772 ng/mlm
6) T 3,5-Dinitroaniline	5.535	1316739	96.622 ug/L
7) T Nitrobenzene	6.191	1042978	96.565 ug/L
8) T Tetryl	8.263	714173	105.527 ug/L
9) T 2,4,6-Trinitrotoluene	8.727	998775	94.095 ug/L
10) T 2-Amino-4,6-dinitroto...	9.930	1064996	93.984 ug/L
11) T 4-Amino-2,6-dinitroto...	10.460	687563	95.138 ug/L
12) T 2,4-Dinitrotoluene	11.186	1562568	94.787 ug/L
13) T 2,6-Dinitrotoluene	11.544	835461	97.852 ug/L
14) T 2-Nitrotoluene	15.621	2022838	98.038 ug/L
15) T 4-Nitrotoluene	16.966	1761361	107.544 ug/L
16) T 3-Nitrotoluene	18.377	2304331	103.929 ug/L
17) T PETN	19.376	986263	103.726 ug/L

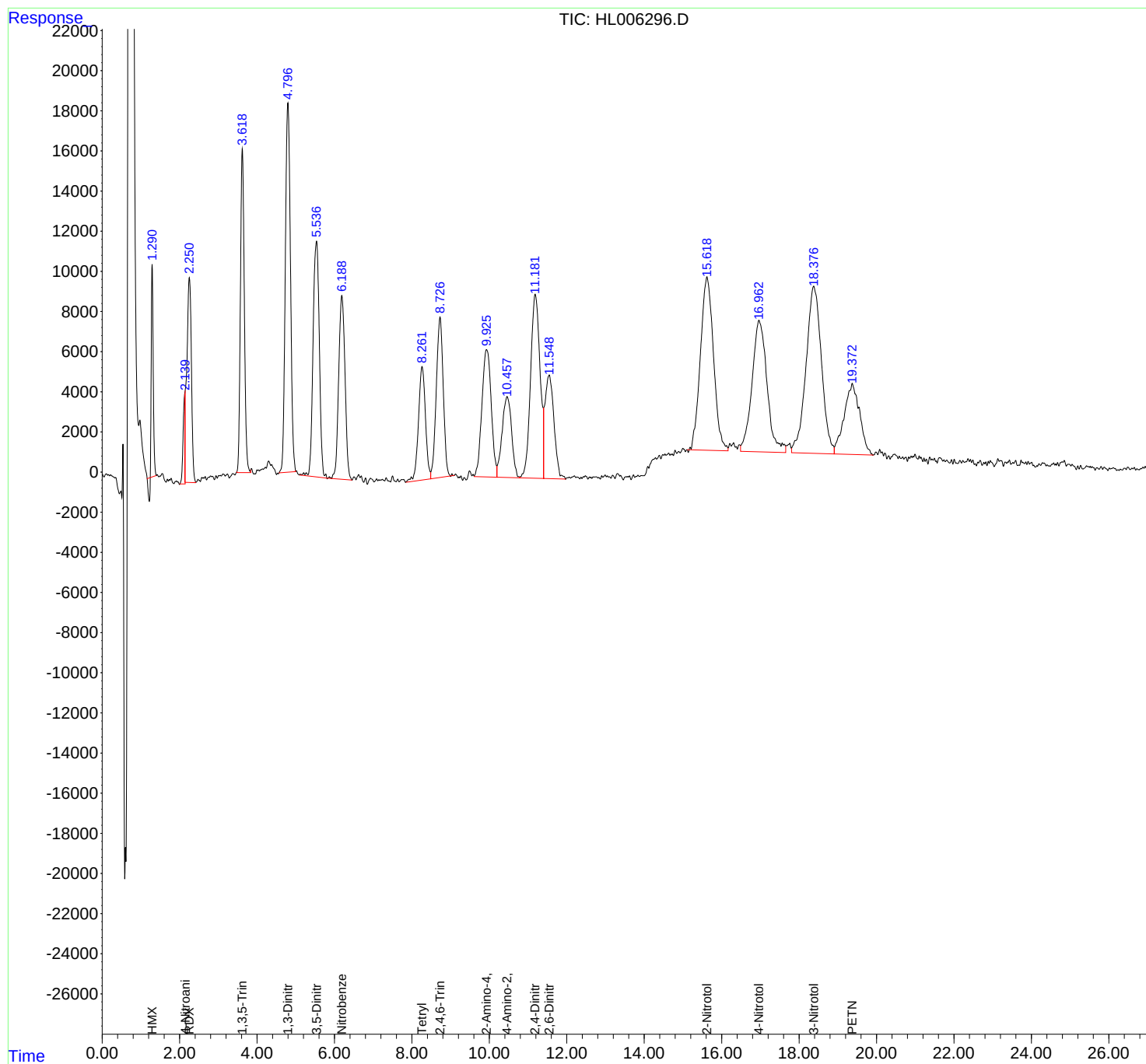
(f)=RT Delta > 1/2 Window

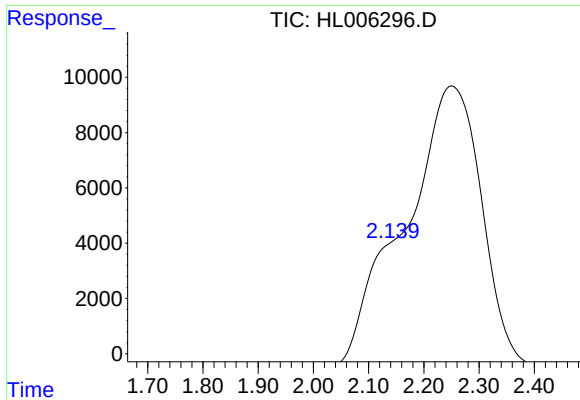
(m)=manual int.

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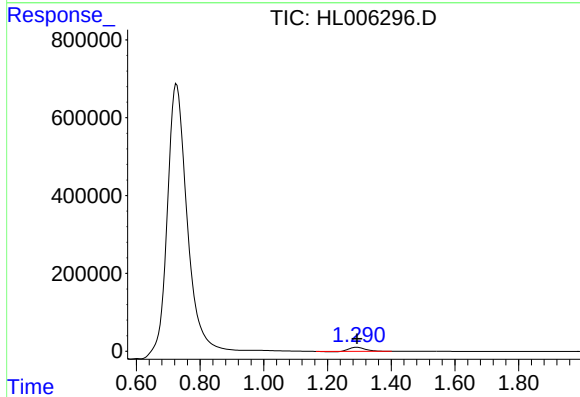
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





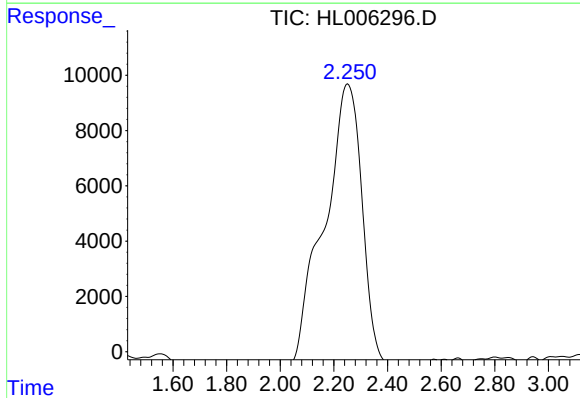
#1 4-Nitroaniline

R.T.: 2.139 min
Delta R.T.: 0.000 min
Response: 148053
Conc: 88.80 ug/L m



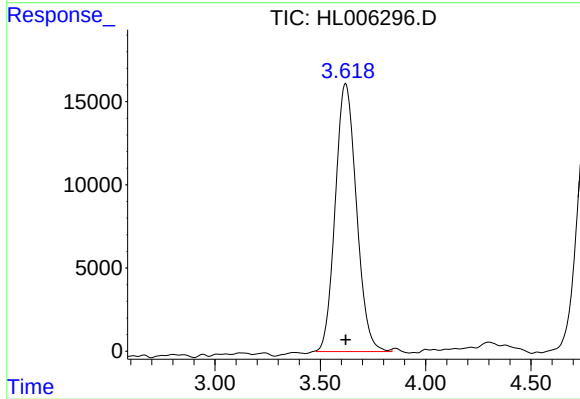
#2 HMX

R.T.: 1.293 min
Delta R.T.: 0.000 min
Response: 338061
Conc: 85.10 ug/L



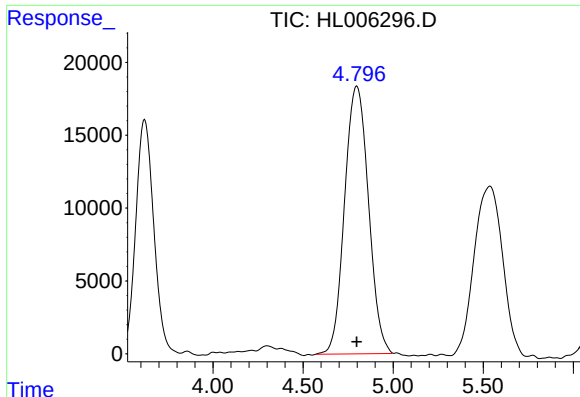
#3 RDX

R.T.: 2.250 min
Delta R.T.: 0.000 min
Response: 876255
Conc: 101.14 ug/L m



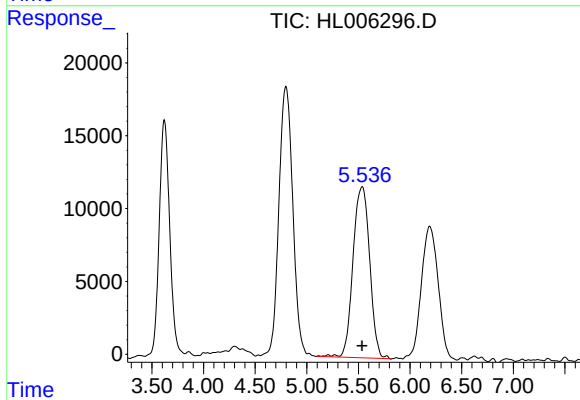
#4 1,3,5-Trinitrobenzene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 1125513
Conc: 97.41 ug/L m



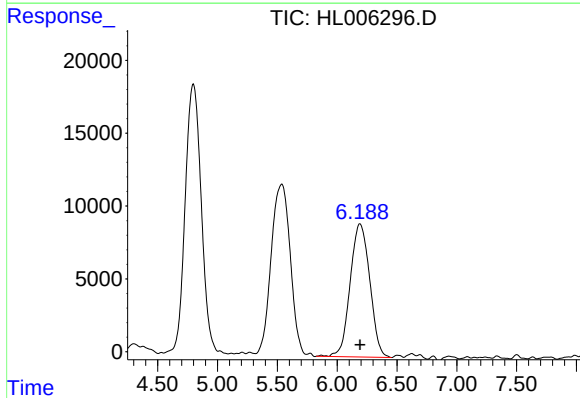
#5 1,3-Dinitrobenzene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 1696973
Conc: 95.77 ng/ml m



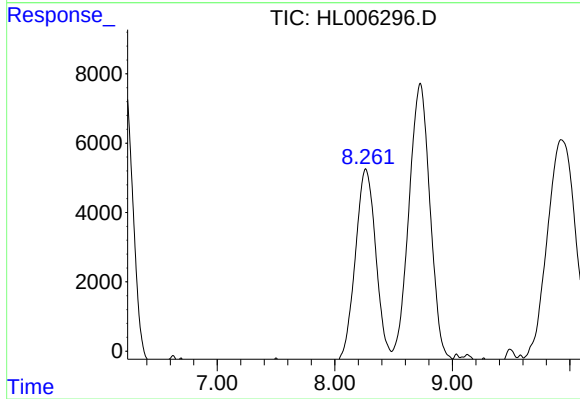
#6 3,5-Dinitroaniline

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1316739
Conc: 96.62 ug/L



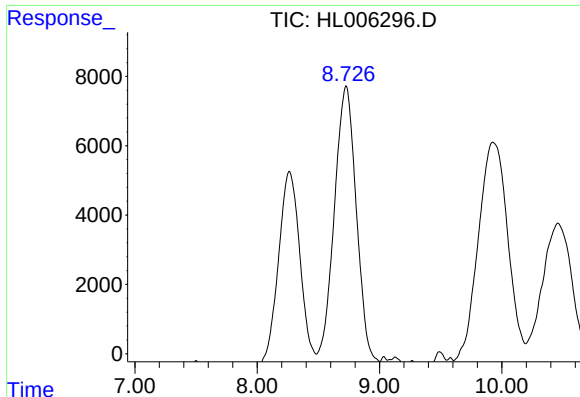
#7 Nitrobenzene

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1042978
Conc: 96.57 ug/L



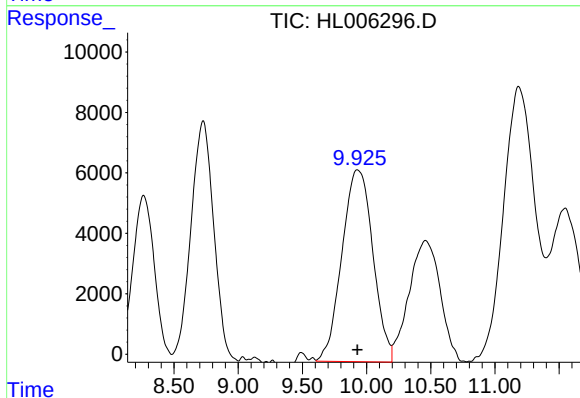
#8 Tetryl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 714173
Conc: 105.53 ug/L



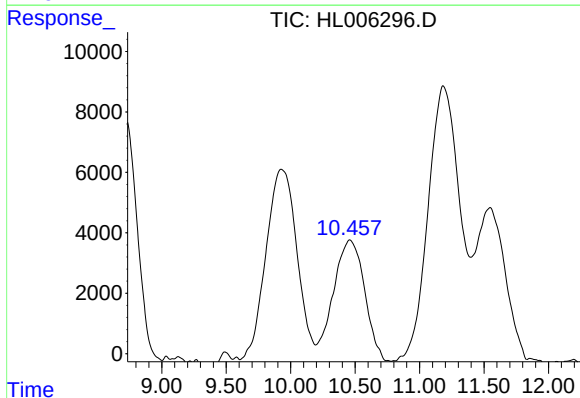
#9 2,4,6-Trinitrotoluene

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 998775
Conc: 94.09 ug/L



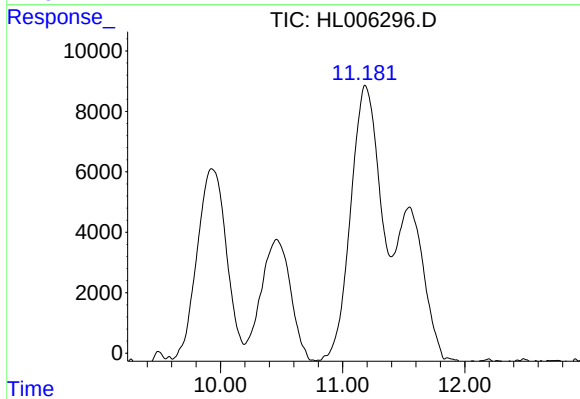
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 1064996
Conc: 93.98 ug/L



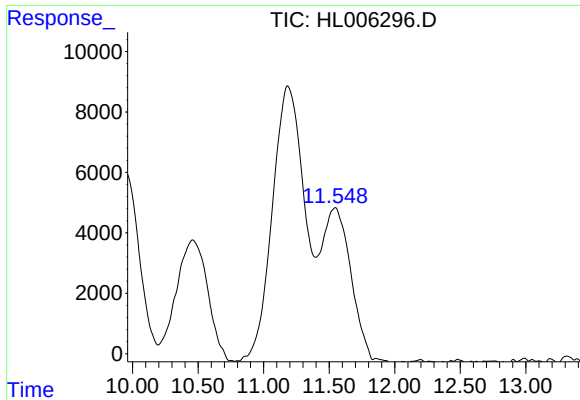
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 687563
Conc: 95.14 ug/L



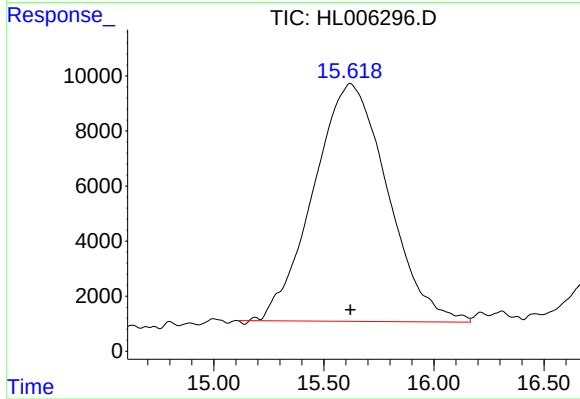
#12 2,4-Dinitrotoluene

R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 1562568
Conc: 94.79 ug/L



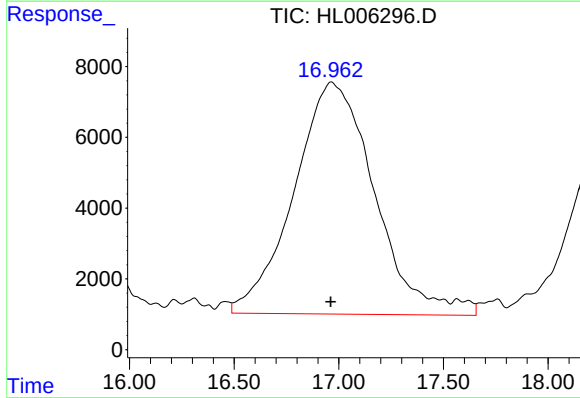
#13 2,6-Dinitrotoluene

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 835461
Conc: 97.85 ug/L



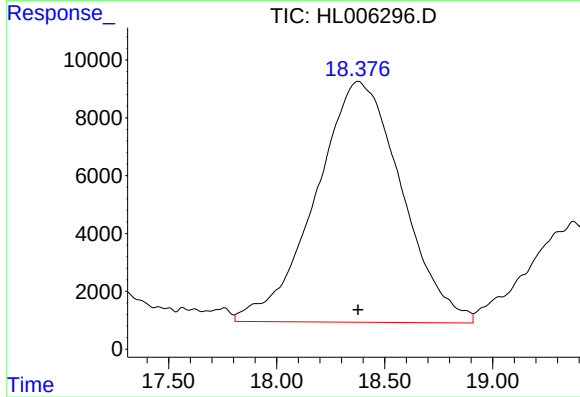
#14 2-Nitrotoluene

R.T.: 15.621 min
Delta R.T.: 0.000 min
Response: 2022838
Conc: 98.04 ug/L



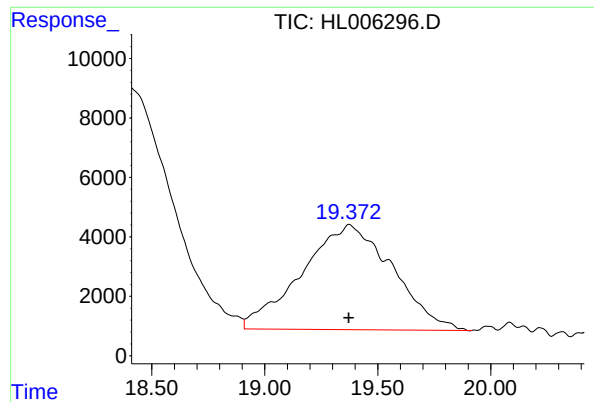
#15 4-Nitrotoluene

R.T.: 16.966 min
Delta R.T.: 0.004 min
Response: 1761361
Conc: 107.54 ug/L



#16 3-Nitrotoluene

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 2304331
Conc: 103.93 ug/L



#17 PETN

R.T.: 19.376 min
Delta R.T.: 0.004 min
Response: 986263
Conc: 103.73 ug/L