

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005008.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 14:32
 Operator : QM
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:24:01 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL020613.M
 Quant Title :
 QLast Update : Thu Feb 07 11:25:51 2013
 Response via : Initial Calibration
 Integrator: ChemStation

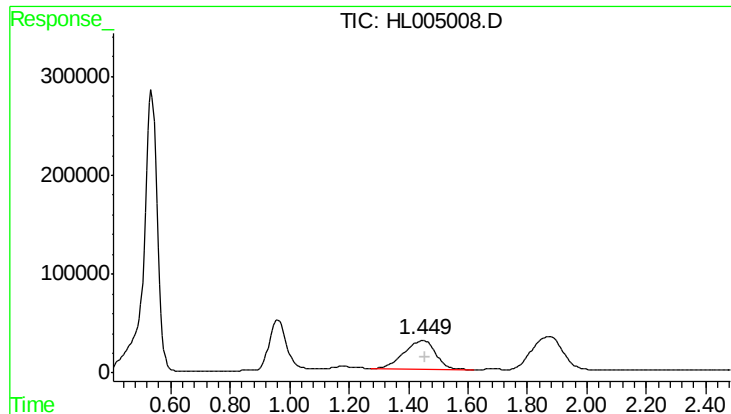
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.449	2109060	550.651 ug/L m
Target Compounds			
2) T HMX	0.960	2013642	482.915 ug/L
3) T RDX	1.873	2367867	495.349 ug/L
4) T 1,3,5-Trinitrobenzene	2.942	5039705	480.726 ug/L
5) T 1,3-Dinitrobenzene	3.918	7650432	498.977 ug/L
6) T Nitrobenzene	5.279	4802173	504.096 ug/L
7) T Teteryl	6.946	2900002	444.186 ug/L m
8) T 2,4,6-Trinitrotoluene	7.262	5313209	478.671 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.821	5194540	473.000 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.237	3214613	506.131 ug/L m
11) T 2,4-Dinitrotoluene	9.089	7201259	488.989 ug/L
12) T 2,6-Dinitrotoluene	9.542	3672478	490.439 ug/L
13) T 2-Nitrotoluene	13.153	3141743	458.494 ug/L m
14) T 4-Nitrotoluene	14.016	2516889	453.090 ug/L m
15) T 3-Nitrotoluene	15.429	3178312	473.879 ug/L m

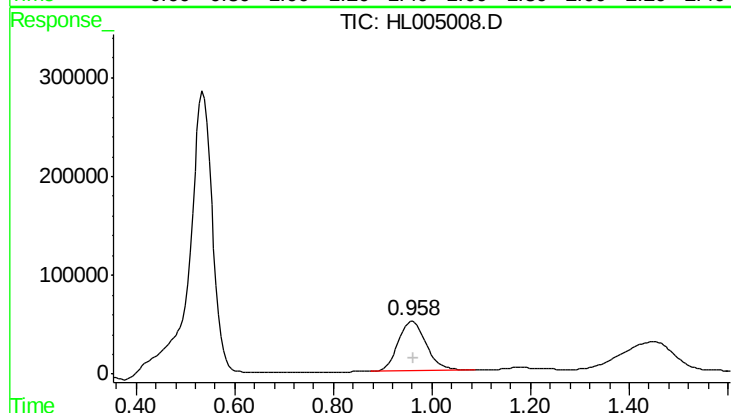
(f)=RT Delta > 1/2 Window

(m)=manual int.



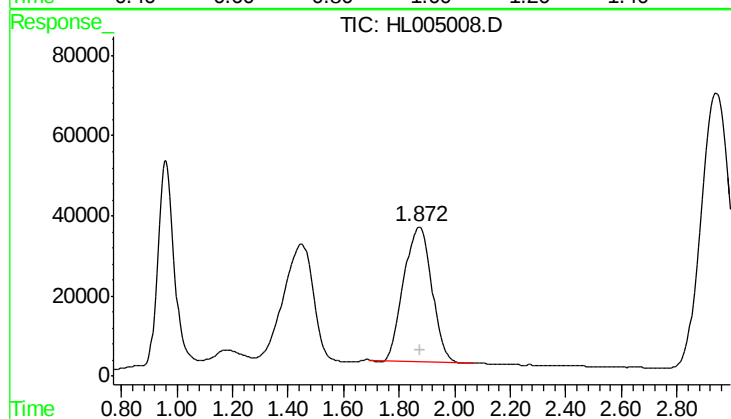
#1 4-Nitroaniline

R.T.: 1.449 min
Delta R.T.: -0.006 min
Response: 2109060
Conc: 550.65 ug/L m



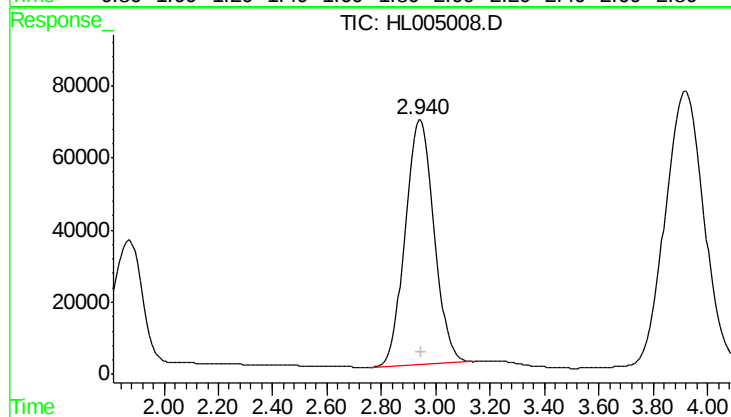
#2 HMX

R.T.: 0.960 min
Delta R.T.: -0.003 min
Response: 2013642
Conc: 482.91 ug/L



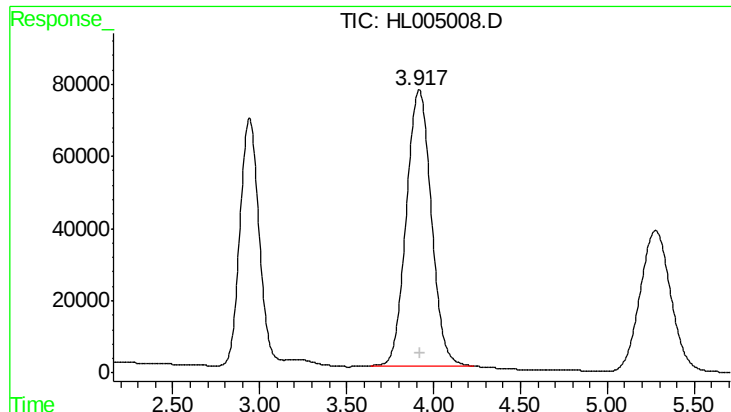
#3 RDX

R.T.: 1.873 min
Delta R.T.: -0.002 min
Response: 2367867
Conc: 495.35 ug/L



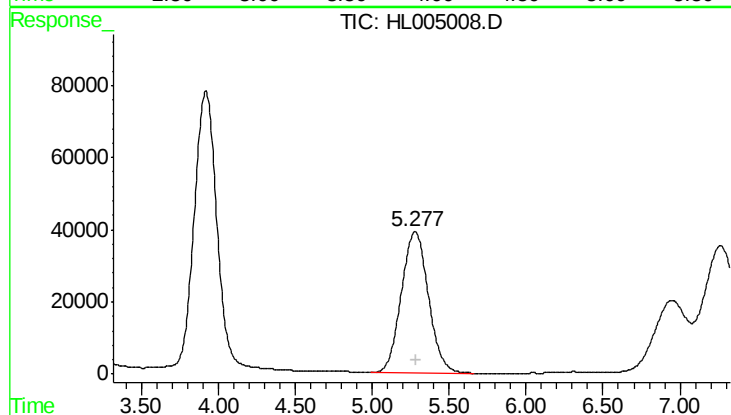
#4 1,3,5-Trinitrobenzene

R.T.: 2.942 min
Delta R.T.: -0.003 min
Response: 5039705
Conc: 480.73 ug/L



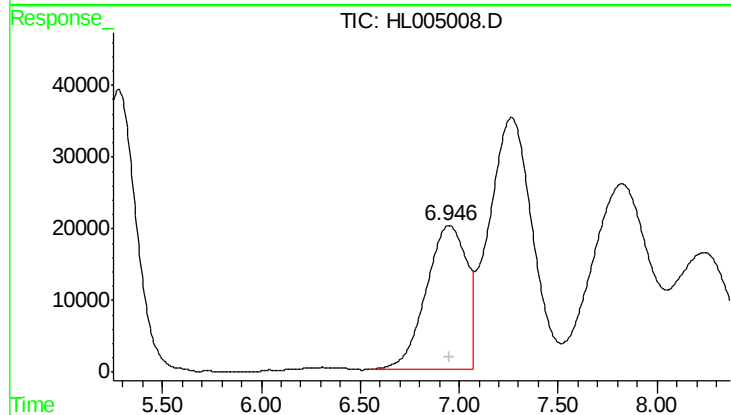
#5 1,3-Dinitrobenzene

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 7650432
Conc: 498.98 ug/L



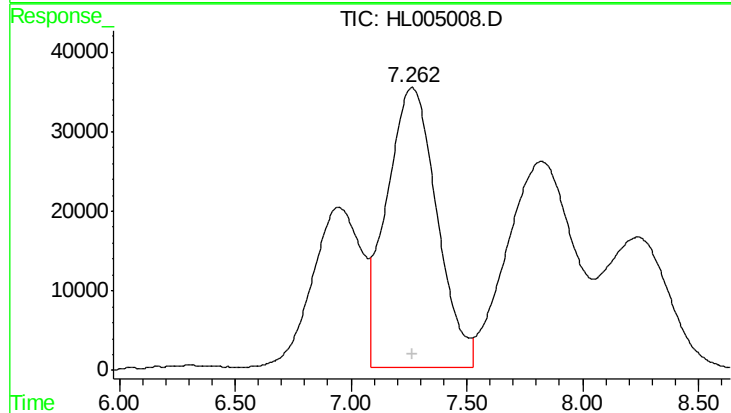
#6 Nitrobenzene

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 4802173
Conc: 504.10 ug/L



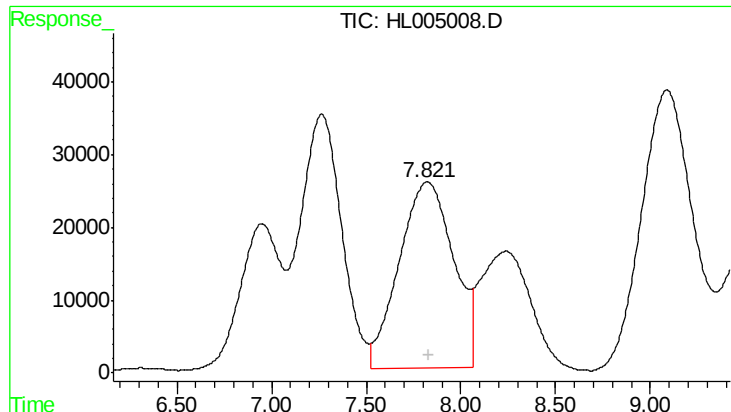
#7 Tetryl

R.T.: 6.946 min
Delta R.T.: -0.005 min
Response: 2900002
Conc: 444.19 ug/L m



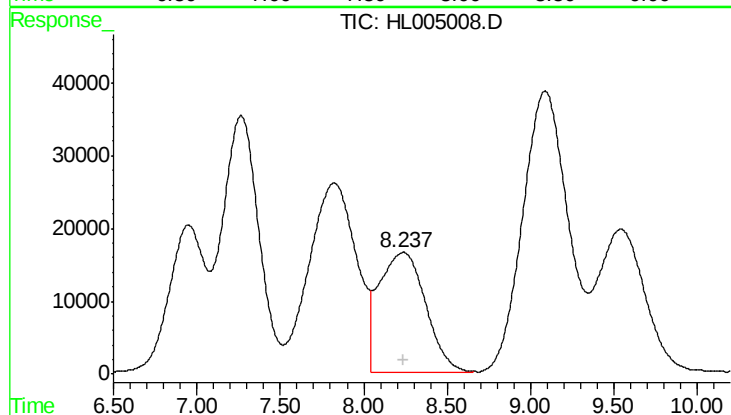
#8 2,4,6-Trinitrotoluene

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 5313209
Conc: 478.67 ug/L m



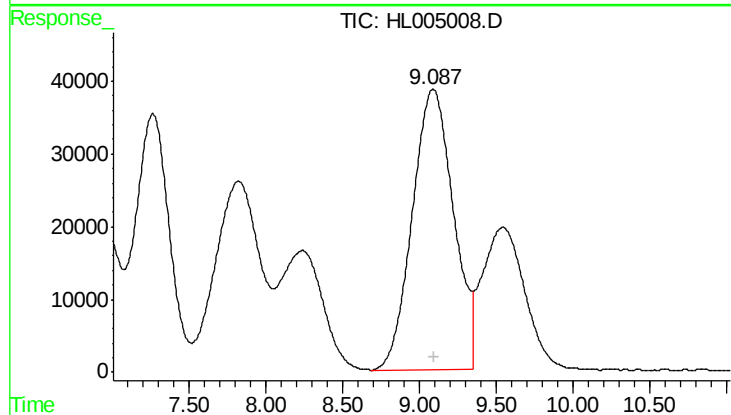
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 5194540
Conc: 473.00 ug/L m



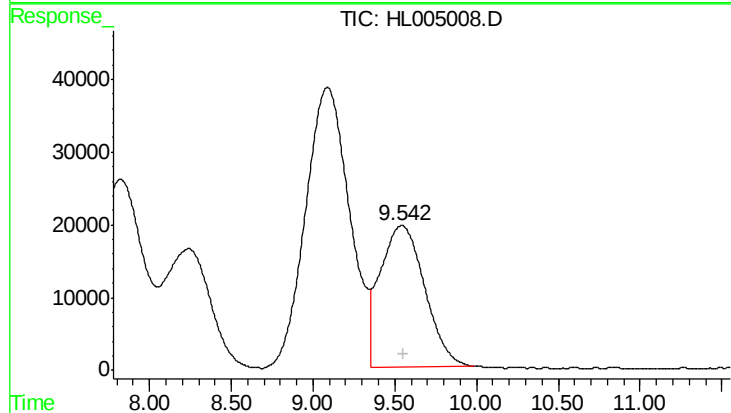
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 3214613
Conc: 506.13 ug/L m



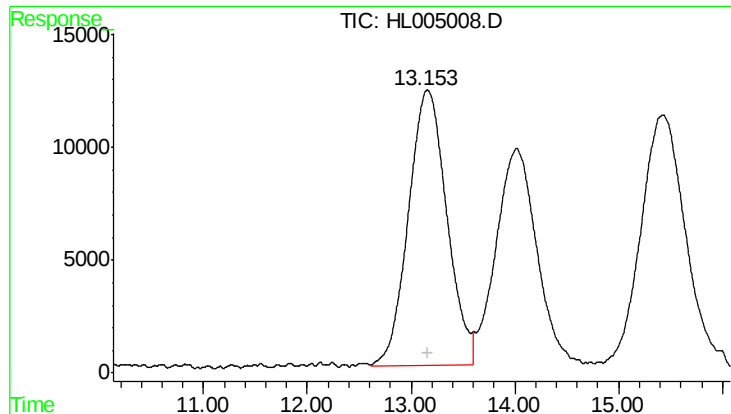
#11 2,4-Dinitrotoluene

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 7201259
Conc: 488.99 ug/L



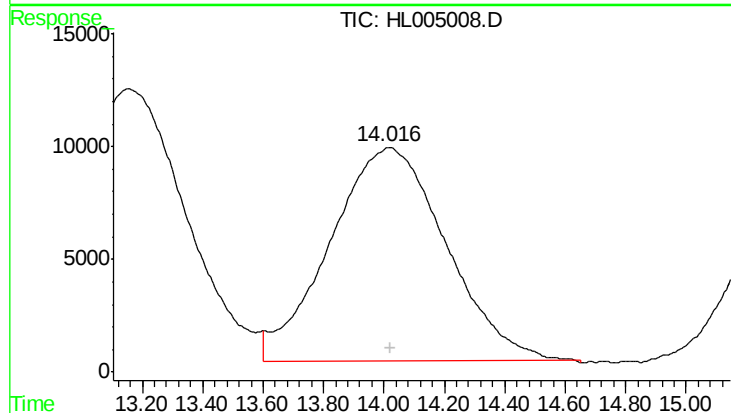
#12 2,6-Dinitrotoluene

R.T.: 9.542 min
Delta R.T.: -0.008 min
Response: 3672478
Conc: 490.44 ug/L



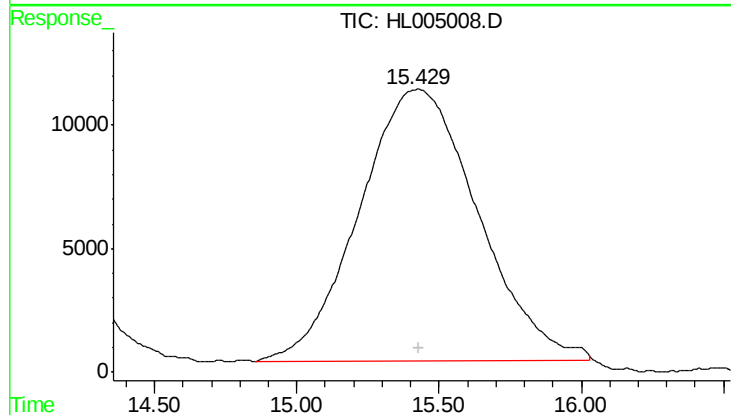
#13 2-Nitrotoluene

R.T.: 13.153 min
Delta R.T.: -0.004 min
Response: 3141743
Conc: 458.49 ug/L m



#14 4-Nitrotoluene

R.T.: 14.016 min
Delta R.T.: -0.006 min
Response: 2516889
Conc: 453.09 ug/L m



#15 3-Nitrotoluene

R.T.: 15.429 min
Delta R.T.: -0.002 min
Response: 3178312
Conc: 473.88 ug/L m