

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN062615\
 Data File : HN007423.D
 Signal(s) : vwd1A.ch
 Acq On : 26-Jun-2015, 09:52
 Operator : TP/IZ
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 23:54:53 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN062315.M
 Quant Title :
 QLast Update : Fri Jun 26 23:50:50 2015
 Response via : Initial Calibration
 Integrator: ChemStation

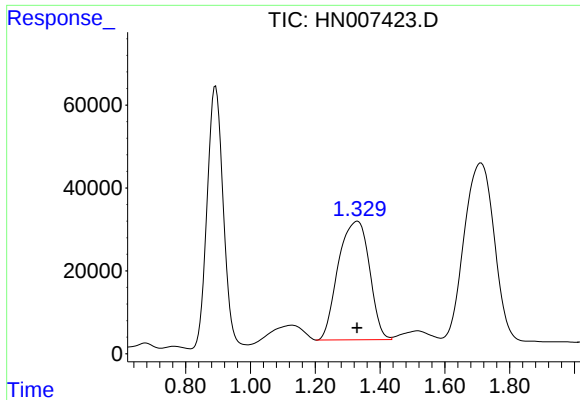
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.329	1911807	472.777 ug/L
Target Compounds			
2) T HMX	0.892	2151172	486.178 ug/L
3) T RDX	1.711	2692776	441.004 ug/L
4) T 1,3,5-Trinitrobenzene	2.655	5520810	487.191 ug/L
5) T 1,3-Dinitrobenzene	3.525	8295842	481.950 ng/ml
6) T 3,5-Dinitroaniline	3.912	6282216	472.620 ug/L
7) T Nitrobenzene	4.707	4861018	487.063 ug/L
8) T Tetryl	6.281	3437796	444.692 ug/L
9) T 2,4,6-Trinitrotoluene	6.496	5753341	500.253 ug/L
10) T 2-Amino-4,6-dinitroto...	7.066	5439754	475.775 ug/L
11) T 4-Amino-2,6-dinitroto...	7.418	3563157	425.323 ug/L
12) T 2,4-Dinitrotoluene	8.121	7565078	414.626 ug/L
13) T 2,6-Dinitrotoluene	8.521	4271236	431.206 ug/L
14) T 2-Nitrotoluene	11.655	3190199	504.986 ug/L
15) T 4-Nitrotoluene	12.397	2690821	498.270 ug/L
16) T 3-Nitrotoluene	13.668	3414390	499.196 ug/L
17) T PETN	18.871	4459139	468.654 ug/L

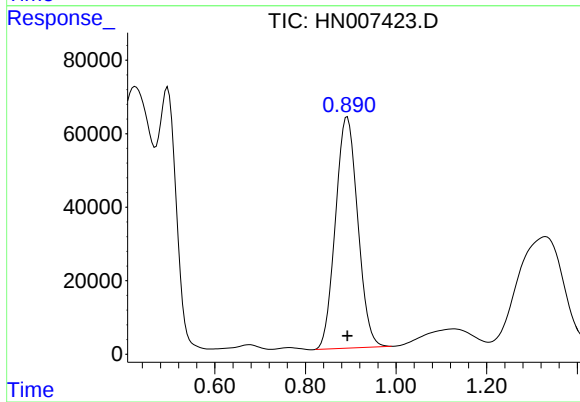
(f)=RT Delta > 1/2 Window

(m)=manual int.



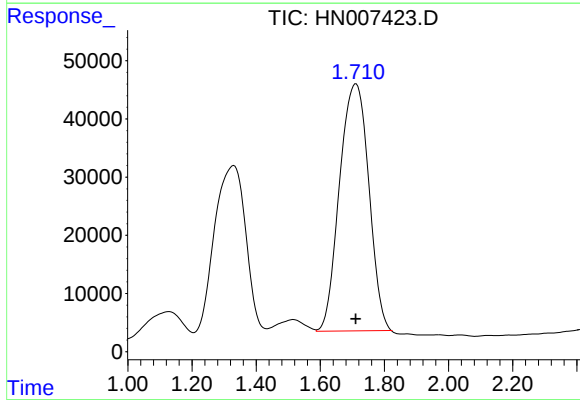
#1 4-Nitroaniline

R.T.: 1.329 min
Delta R.T.: 0.000 min
Response: 1911807
Conc: 472.78 ug/L



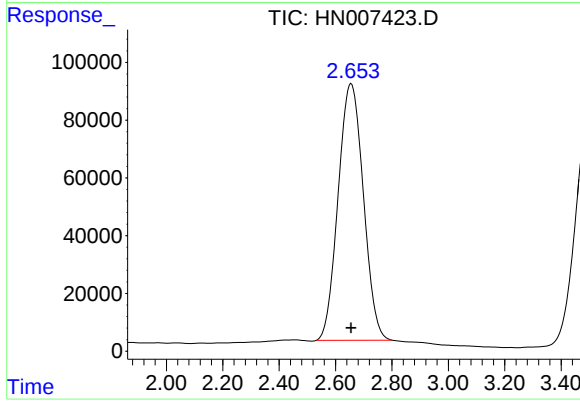
#2 HMX

R.T.: 0.892 min
Delta R.T.: 0.000 min
Response: 2151172
Conc: 486.18 ug/L



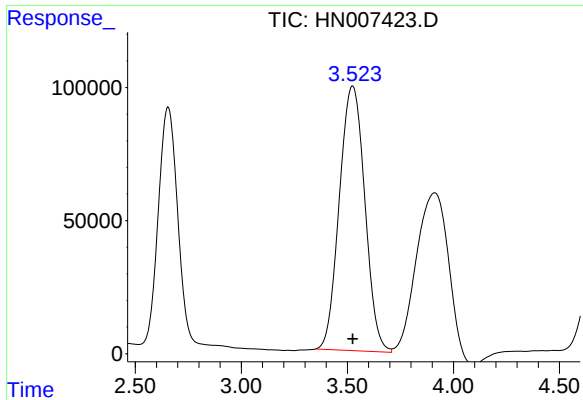
#3 RDX

R.T.: 1.711 min
Delta R.T.: 0.000 min
Response: 2692776
Conc: 441.00 ug/L



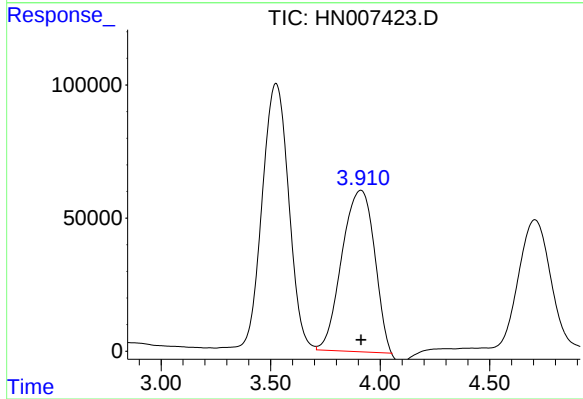
#4 1,3,5-Trinitrobenzene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 5520810
Conc: 487.19 ug/L



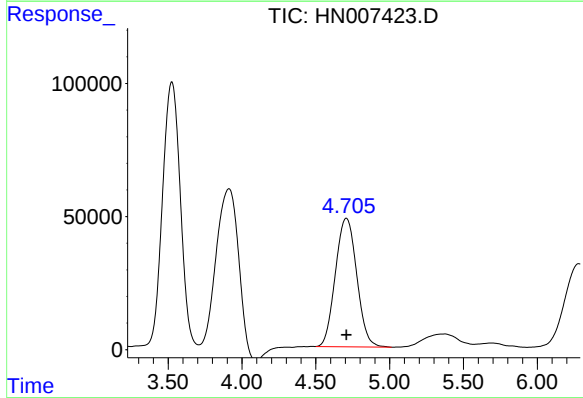
#5 1,3-Dinitrobenzene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 8295842
Conc: 481.95 ng/ml



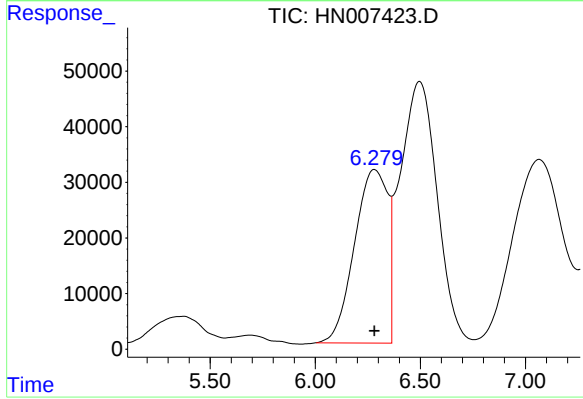
#6 3,5-Dinitroaniline

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 6282216
Conc: 472.62 ug/L



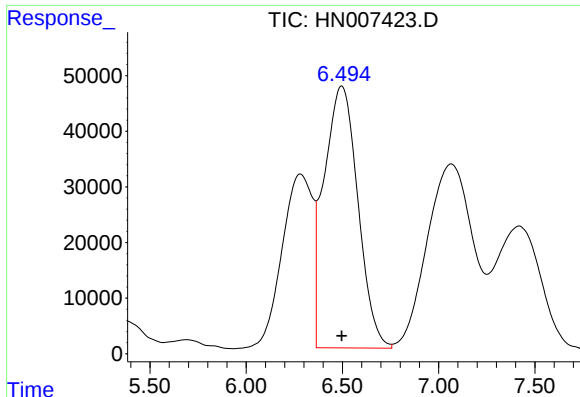
#7 Nitrobenzene

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 4861018
Conc: 487.06 ug/L



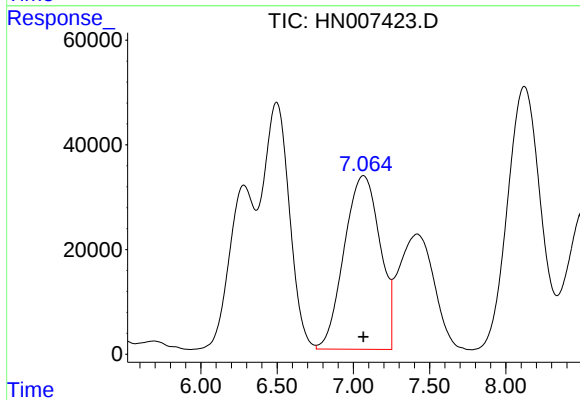
#8 Tetryl

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 3437796
Conc: 444.69 ug/L



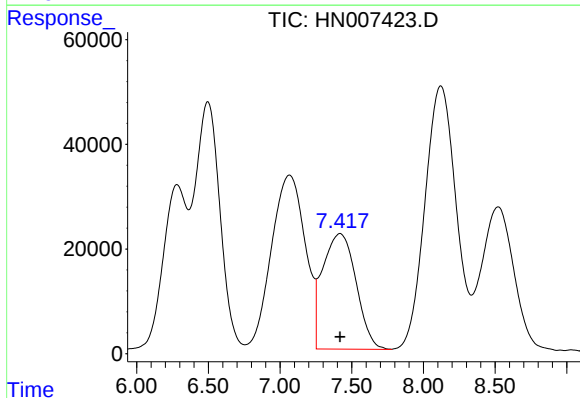
#9 2,4,6-Trinitrotoluene

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 5753341
Conc: 500.25 ug/L



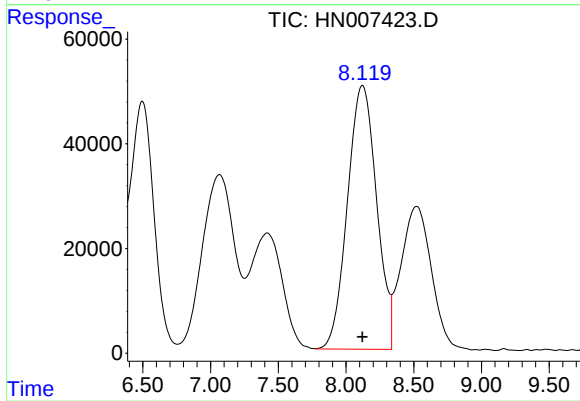
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 5439754
Conc: 475.78 ug/L



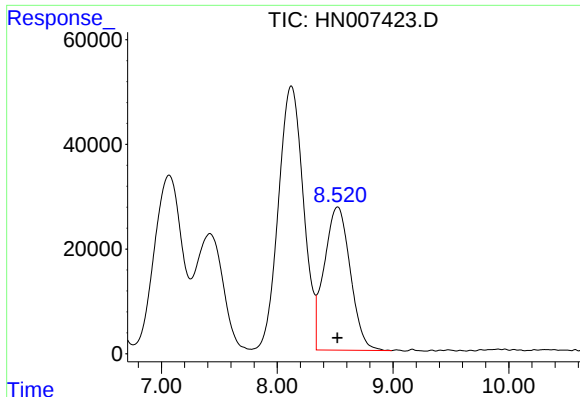
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 3563157
Conc: 425.32 ug/L



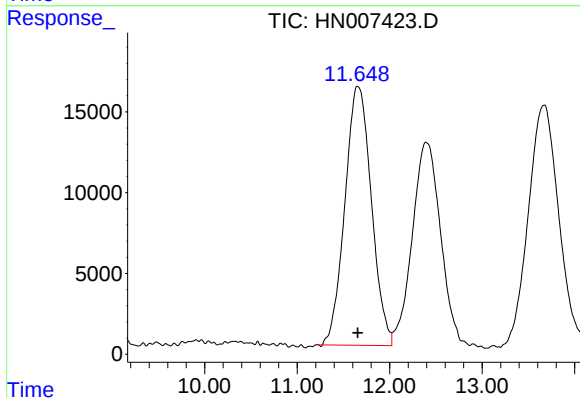
#12 2,4-Dinitrotoluene

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 7565078
Conc: 414.63 ug/L



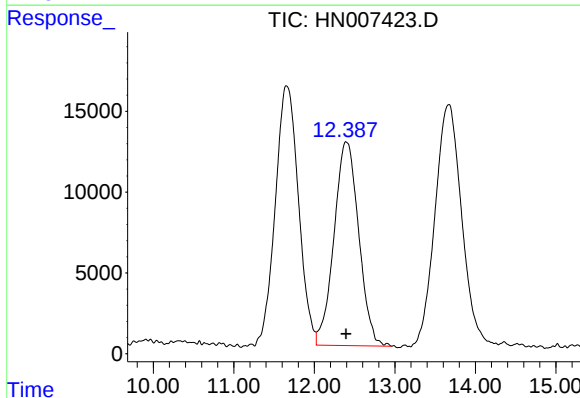
#13 2,6-Dinitrotoluene

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 4271236
Conc: 431.21 ug/L



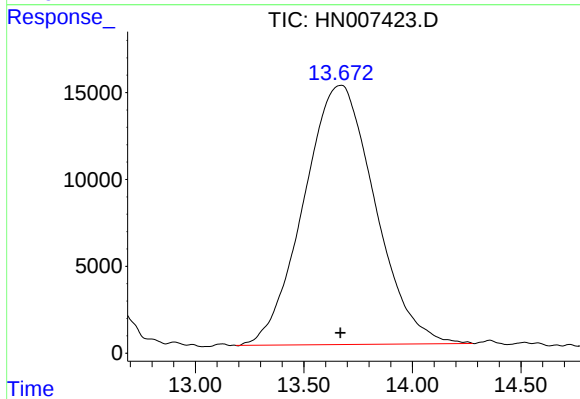
#14 2-Nitrotoluene

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 3190199
Conc: 504.99 ug/L



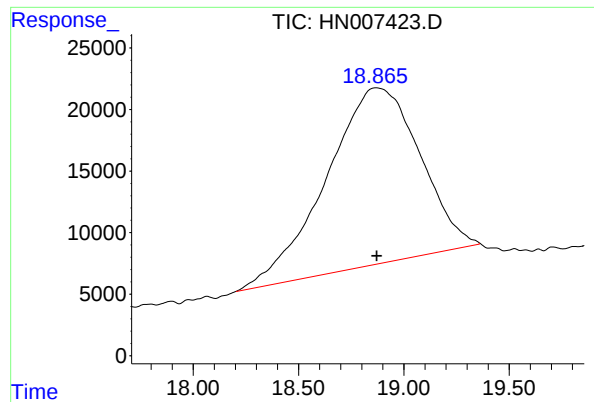
#15 4-Nitrotoluene

R.T.: 12.397 min
Delta R.T.: 0.000 min
Response: 2690821
Conc: 498.27 ug/L



#16 3-Nitrotoluene

R.T.: 13.668 min
Delta R.T.: 0.000 min
Response: 3414390
Conc: 499.20 ug/L



#17 PETN

R.T.: 18.871 min
Delta R.T.: 0.000 min
Response: 4459139
Conc: 468.65 ug/L