

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN040715\
 Data File : HN007294.D
 Signal(s) : vwd1A.ch
 Acq On : 07-Apr-2015, 11:22
 Operator : TP/IZ
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 18:16:31 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	1.300	2272418	594.136 ug/L
Target Compounds			
2) T HMX	0.878	2109041	459.987 ug/L
3) T RDX	1.697	2635892	474.169 ug/L
4) T 1,3,5-Trinitrobenzene	2.659	5463312	487.177 ug/L
5) T 1,3-Dinitrobenzene	3.529	8380062	496.393 ng/ml
6) T 3,5-Dinitroaniline	3.898	6676480	498.112 ug/L
7) T Nitrobenzene	4.774	4842991	486.032 ug/L
8) T Tetryl	6.337	3055703	379.764 ug/L
9) T 2,4,6-Trinitrotoluene	6.548	5925475	533.079 ug/L
10) T 2-Amino-4,6-dinitroto...	7.085	5513809	496.670 ug/L
11) T 4-Amino-2,6-dinitroto...	7.461	3424317	489.440 ug/L
12) T 2,4-Dinitrotoluene	8.214	7439426	490.489 ug/L
13) T 2,6-Dinitrotoluene	8.635	4201558	498.506 ug/L
14) T 2-Nitrotoluene	11.970	3312334	485.788 ug/L
15) T 4-Nitrotoluene	12.698	2638946	410.478 ug/L
16) T 3-Nitrotoluene	14.036	3299206	490.513 ug/L
17) T PETN	19.411	4338377	444.548 ug/L

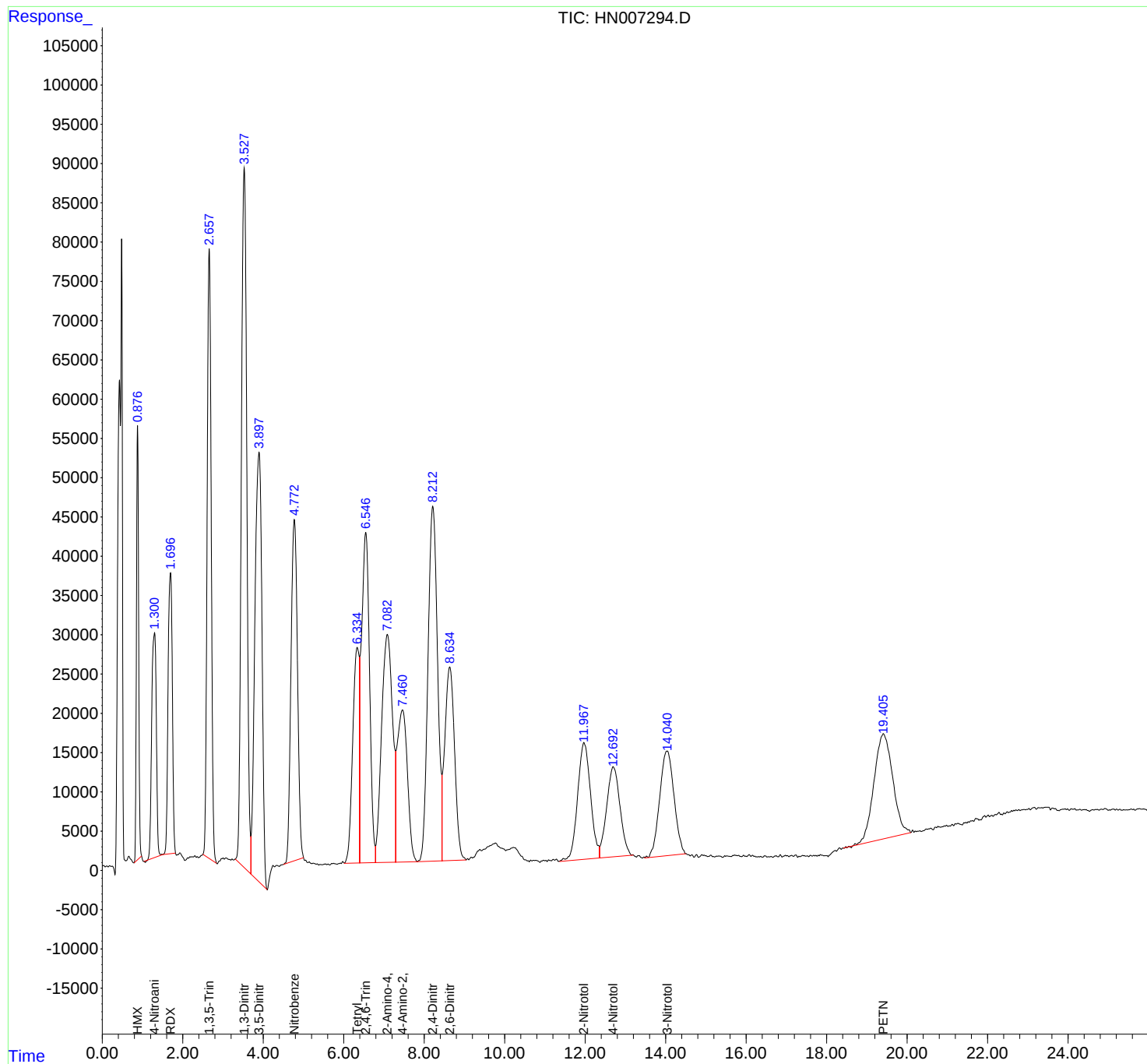
(f)=RT Delta > 1/2 Window

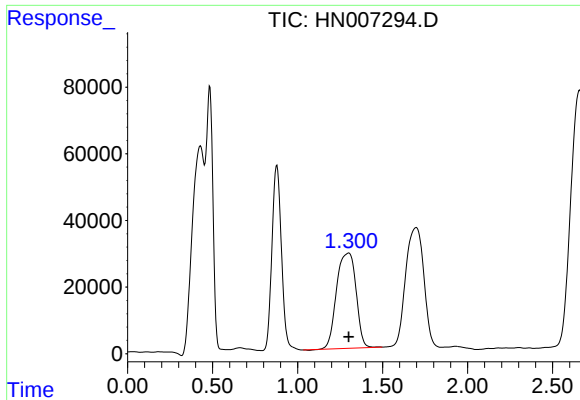
(m)=manual int.

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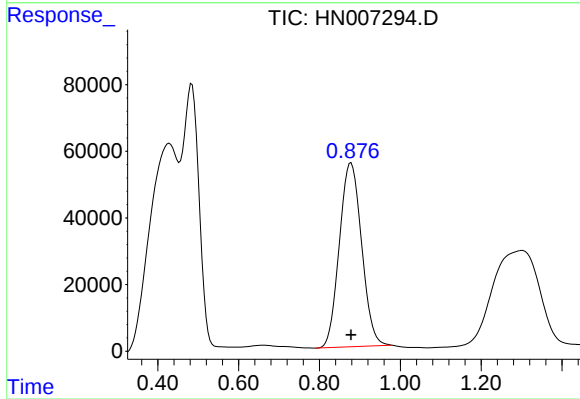
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





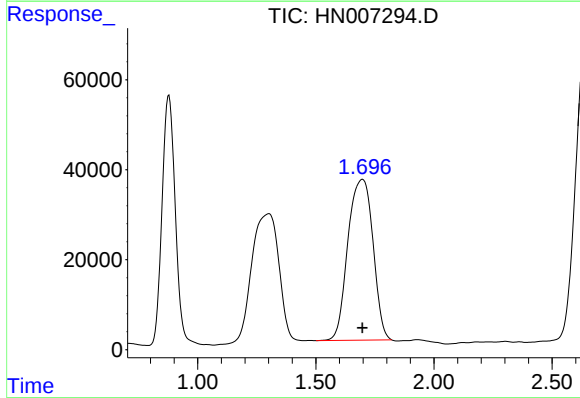
#1 4-Nitroaniline

R.T.: 1.300 min
Delta R.T.: 0.000 min
Response: 2272418
Conc: 594.14 ug/L



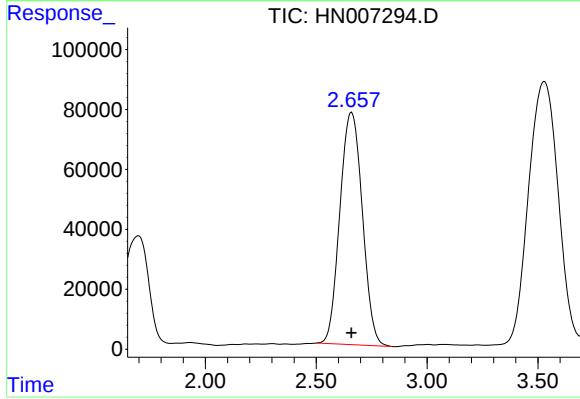
#2 HMX

R.T.: 0.878 min
Delta R.T.: 0.000 min
Response: 2109041
Conc: 459.99 ug/L



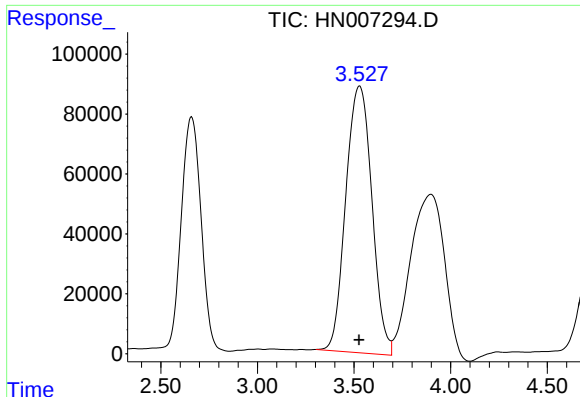
#3 RDX

R.T.: 1.697 min
Delta R.T.: 0.000 min
Response: 2635892
Conc: 474.17 ug/L



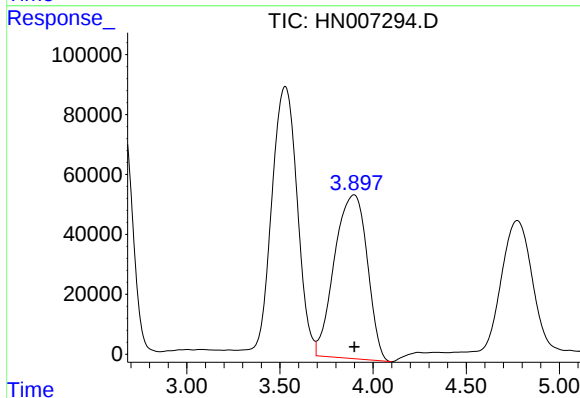
#4 1,3,5-Trinitrobenzene

R.T.: 2.659 min
Delta R.T.: 0.000 min
Response: 5463312
Conc: 487.18 ug/L



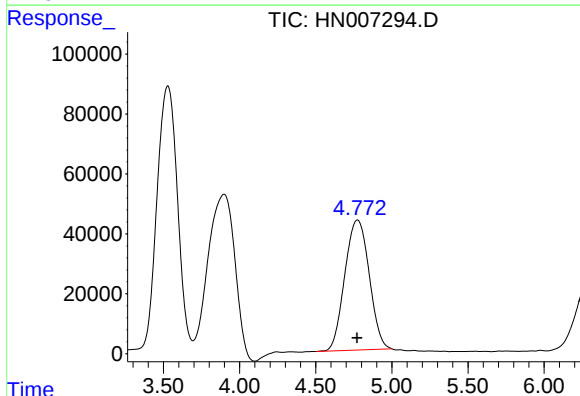
#5 1,3-Dinitrobenzene

R.T.: 3.529 min
Delta R.T.: 0.002 min
Response: 8380062
Conc: 496.39 ng/ml



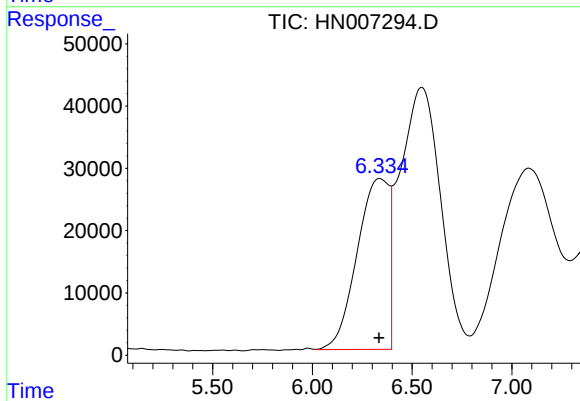
#6 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 6676480
Conc: 498.11 ug/L



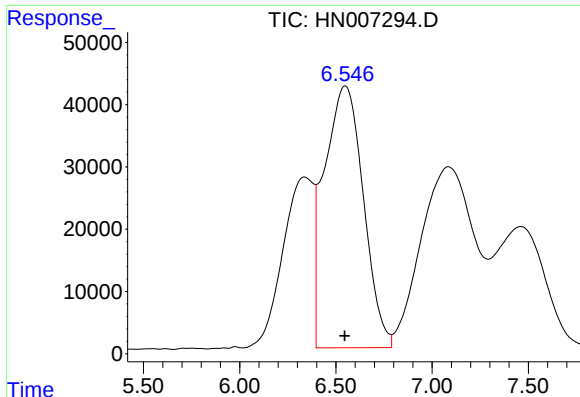
#7 Nitrobenzene

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 4842991
Conc: 486.03 ug/L



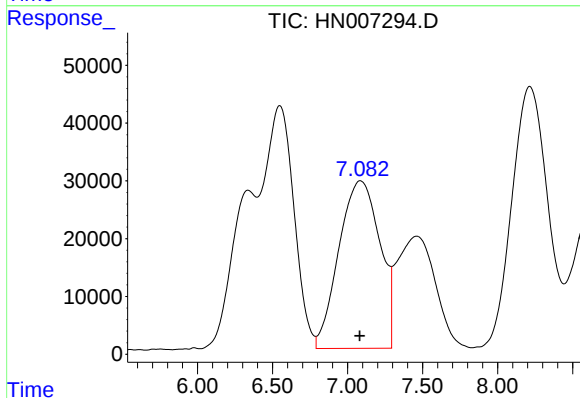
#8 Tetryl

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 3055703
Conc: 379.76 ug/L



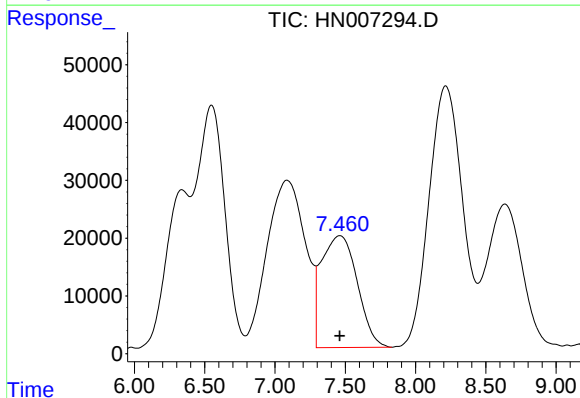
#9 2,4,6-Trinitrotoluene

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 5925475
Conc: 533.08 ug/L



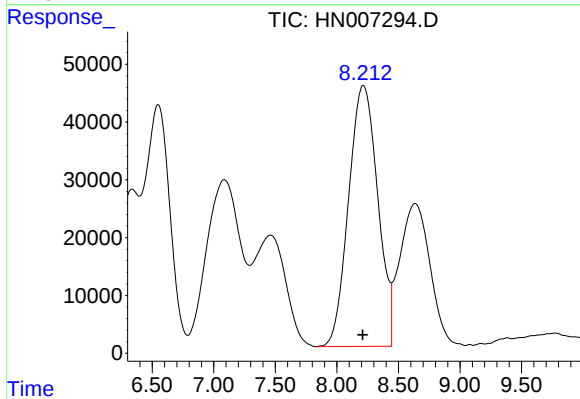
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 5513809
Conc: 496.67 ug/L



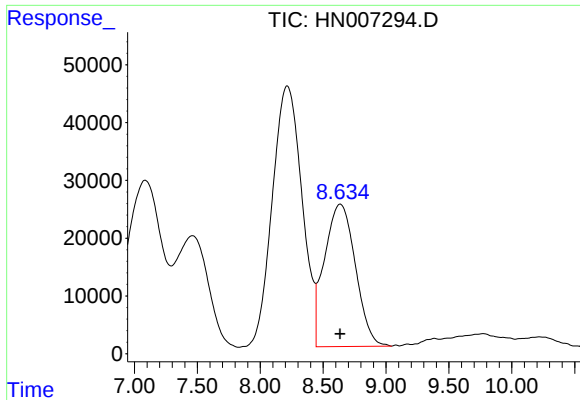
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 3424317
Conc: 489.44 ug/L



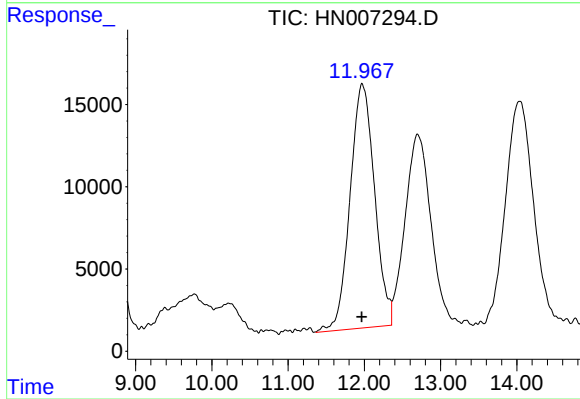
#12 2,4-Dinitrotoluene

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 7439426
Conc: 490.49 ug/L



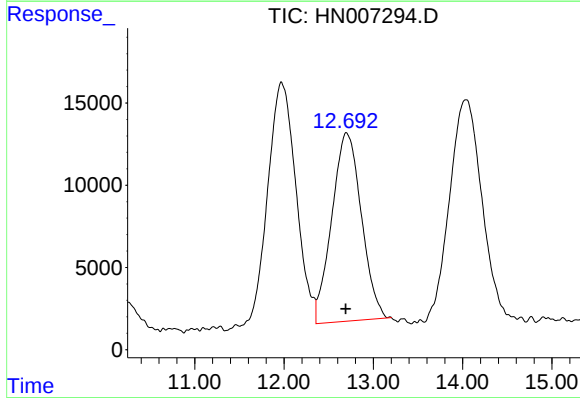
#13 2,6-Dinitrotoluene

R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 4201558
Conc: 498.51 ug/L



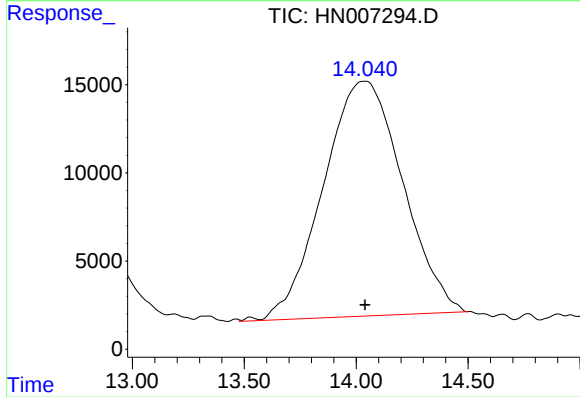
#14 2-Nitrotoluene

R.T.: 11.970 min
Delta R.T.: 0.004 min
Response: 3312334
Conc: 485.79 ug/L



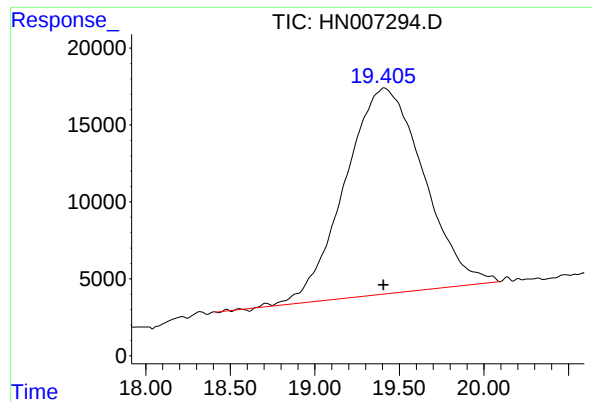
#15 4-Nitrotoluene

R.T.: 12.698 min
Delta R.T.: 0.005 min
Response: 2638946
Conc: 410.48 ug/L



#16 3-Nitrotoluene

R.T.: 14.036 min
Delta R.T.: -0.004 min
Response: 3299206
Conc: 490.51 ug/L



#17 PETN

R.T.: 19.411 min

Delta R.T.: 0.006 min

Response: 4338377

Conc: 444.55 ug/L