

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN030316\
 Data File : HN007655.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Mar-2016, 18:17
 Operator : UM/MA
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICCC0500

Integration File: autoint1.e
 Quant Time: Mar 04 13:27:36 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Thu Mar 03 15:54:22 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	1.330	1913781	513.744 ug/L
Target Compounds			
2) T HMX	0.896	2037421	518.736 ug/L
3) T RDX	1.714	2702297	526.138 ug/L
4) T 1,3,5-Trinitrobenzene	2.646	5566704	531.135 ug/L
5) T 1,3-Dinitrobenzene	3.521	8071735	519.380 ng/ml
6) T 3,5-Dinitroaniline	3.920	6265124	521.496 ug/L
7) T Nitrobenzene	4.698	4764769	512.914 ug/L
8) T Tetryl	6.250	3226509	567.987 ug/L
9) T 2,4,6-Trinitrotoluene	6.459	5895177	538.289 ug/L
10) T 2-Amino-4,6-dinitroto...	7.066	5457657	538.175 ug/L
11) T 4-Amino-2,6-dinitroto...	7.414	3474048	537.390 ug/L
12) T 2,4-Dinitrotoluene	8.095	7229140	520.543 ug/L
13) T 2,6-Dinitrotoluene	8.491	4109619	516.388 ug/L
14) T 2-Nitrotoluene	11.621	3169722	523.411 ug/L
15) T 4-Nitrotoluene	12.353	2623384	531.841 ug/L
16) T 3-Nitrotoluene	13.617	3364908	530.141 ug/L
17) T PETN	18.707	5514121	593.423 ug/L

(f)=RT Delta > 1/2 Window

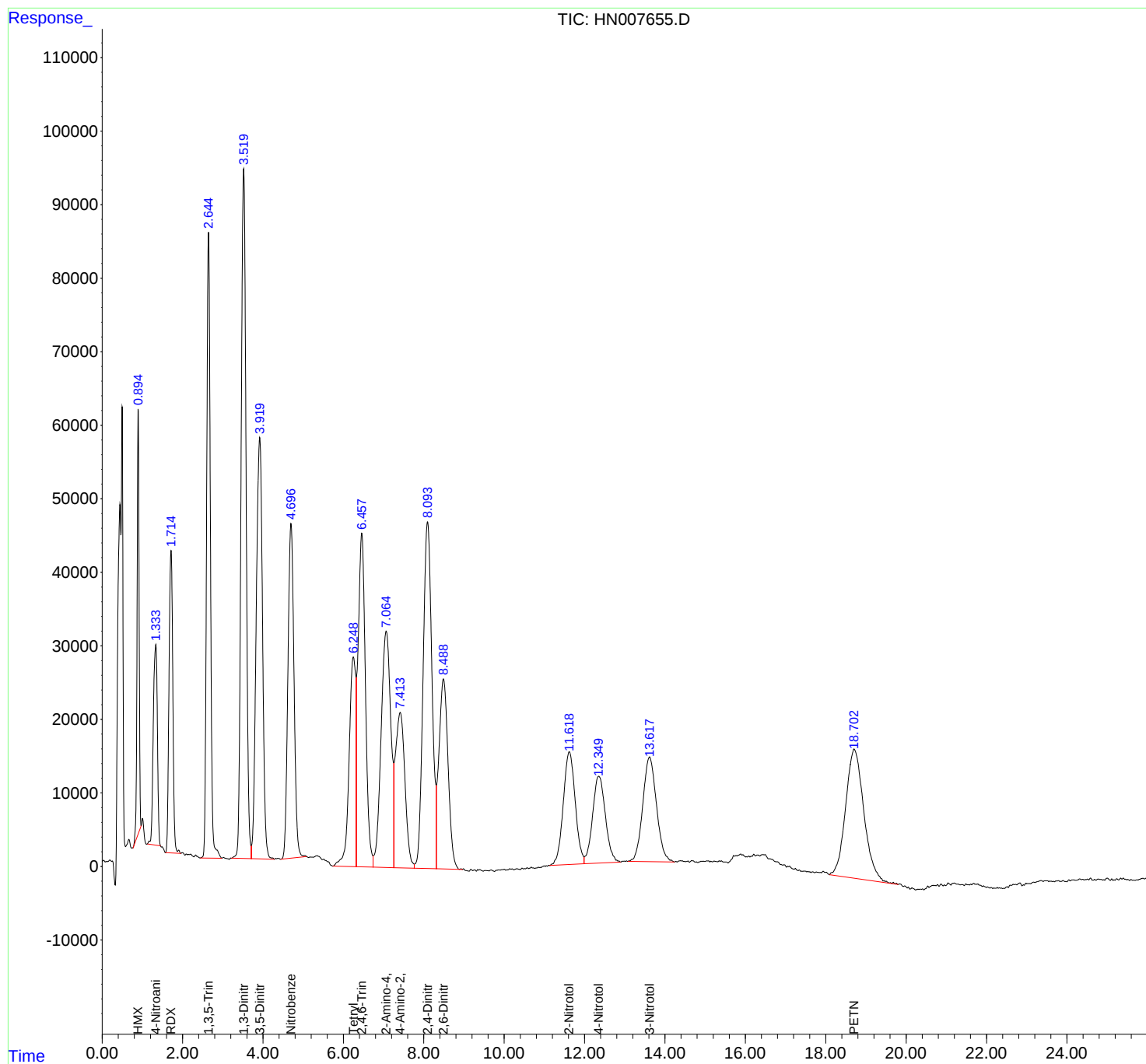
(m)=manual int.

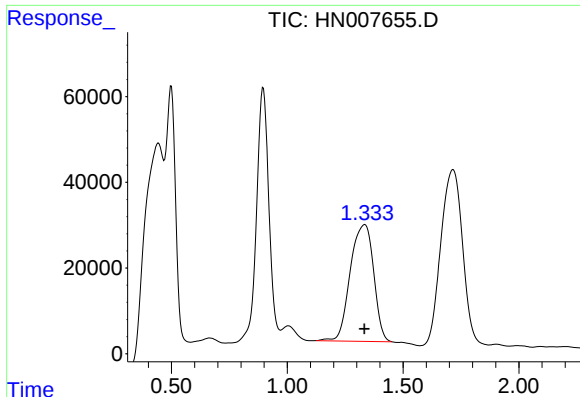
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





#1 4-Nitroaniline

R.T.: 1.330 min
Delta R.T.: -0.003 min
Response: 1913781
Conc: 513.74 ug/L

Instrument :
HPLC_N
ClientSampleId :
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#2 HMX

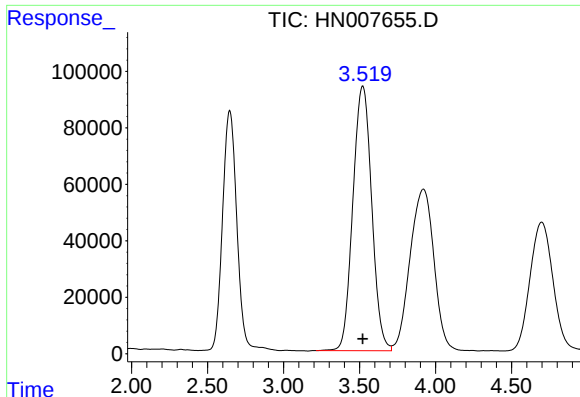
R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 2037421
Conc: 518.74 ug/L

#3 RDX

R.T.: 1.714 min
Delta R.T.: 0.001 min
Response: 2702297
Conc: 526.14 ug/L

#4 1,3,5-Trinitrobenzene

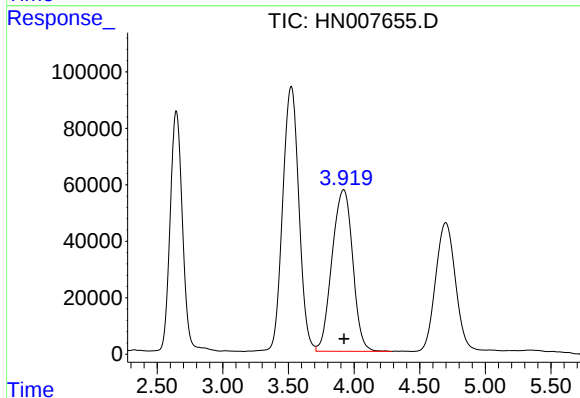
R.T.: 2.646 min
Delta R.T.: -0.001 min
Response: 5566704
Conc: 531.14 ug/L



#5 1,3-Dinitrobenzene

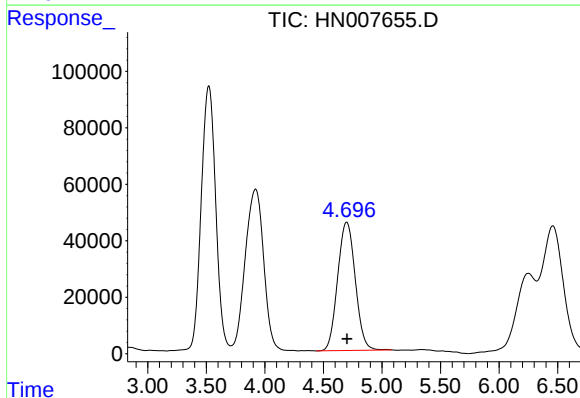
R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 8071735
Conc: 519.38 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500



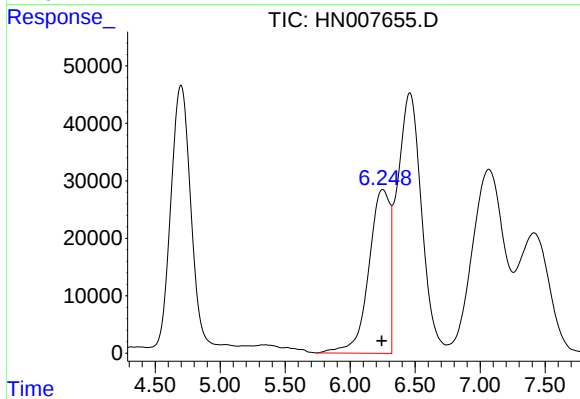
#6 3,5-Dinitroaniline

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 6265124
Conc: 521.50 ug/L



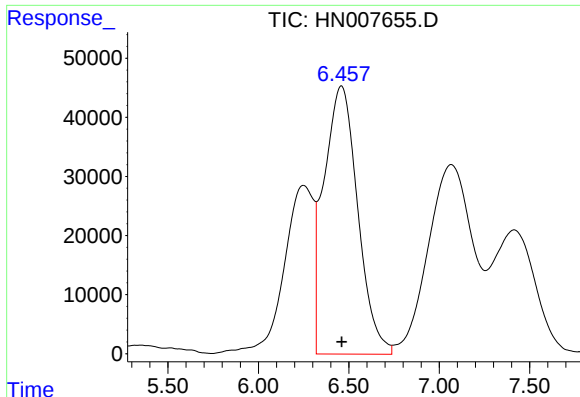
#7 Nitrobenzene

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 4764769
Conc: 512.91 ug/L



#8 Tetryl

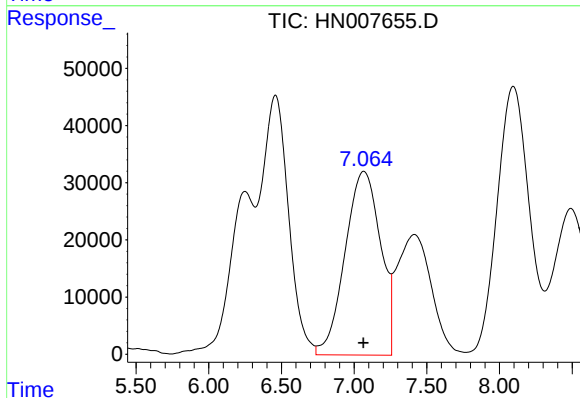
R.T.: 6.250 min
Delta R.T.: 0.007 min
Response: 3226509
Conc: 567.99 ug/L



#9 2,4,6-Trinitrotoluene

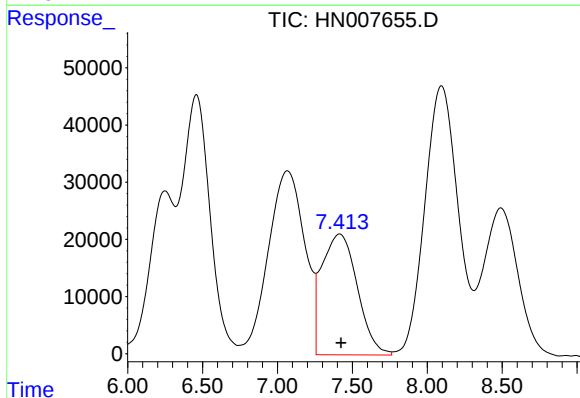
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 5895177
Conc: 538.29 ug/L

Instrument :
HPLC_N
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HSTDICCC0500



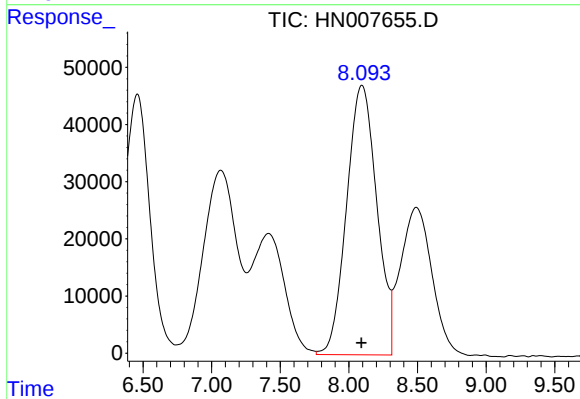
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 5457657
Conc: 538.17 ug/L



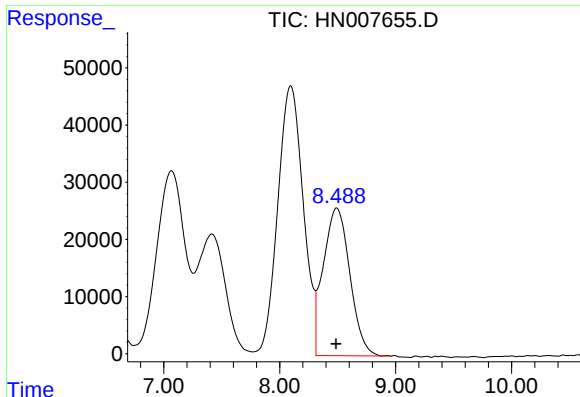
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 3474048
Conc: 537.39 ug/L



#12 2,4-Dinitrotoluene

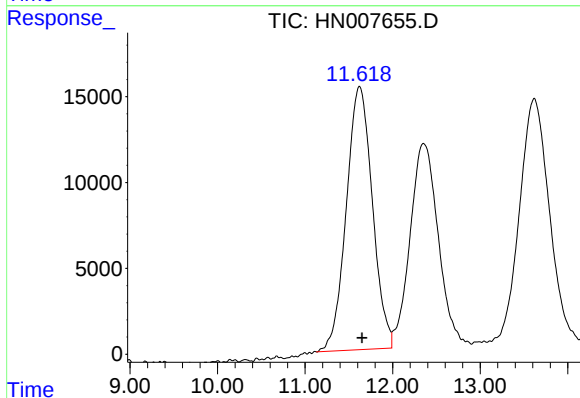
R.T.: 8.095 min
Delta R.T.: 0.005 min
Response: 7229140
Conc: 520.54 ug/L



#13 2,6-Dinitrotoluene

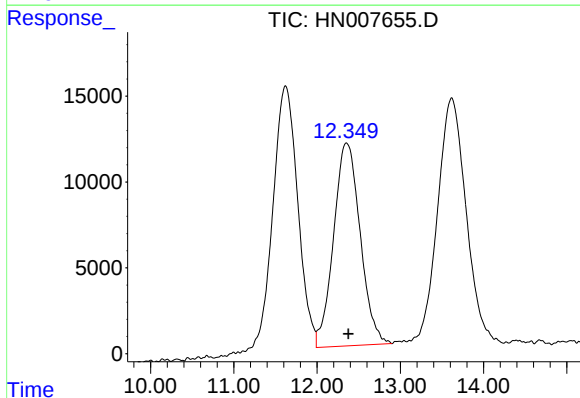
R.T.: 8.491 min
Delta R.T.: 0.005 min
Response: 4109619
Conc: 516.39 ug/L

Instrument :
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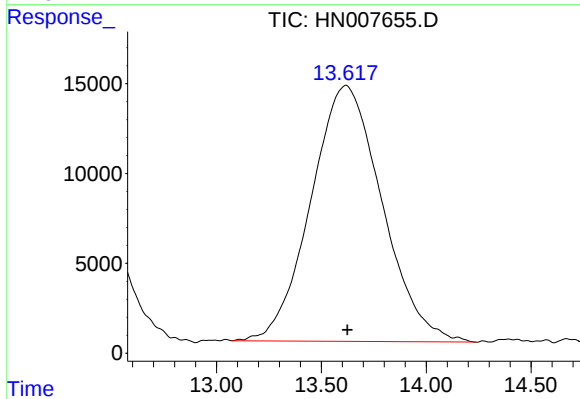
#14 2-Nitrotoluene

R.T.: 11.621 min
Delta R.T.: -0.030 min
Response: 3169722
Conc: 523.41 ug/L



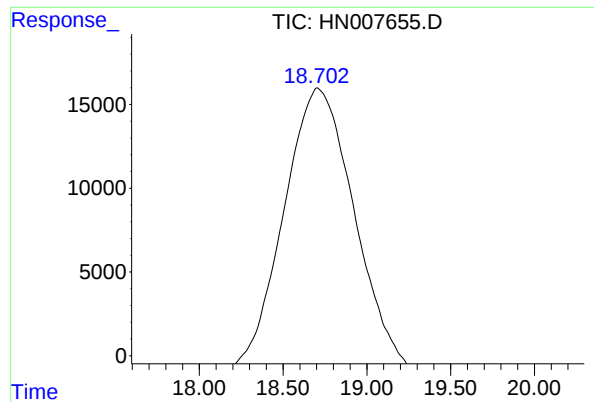
#15 4-Nitrotoluene

R.T.: 12.353 min
Delta R.T.: -0.023 min
Response: 2623384
Conc: 531.84 ug/L



#16 3-Nitrotoluene

R.T.: 13.617 min
Delta R.T.: -0.008 min
Response: 3364908
Conc: 530.14 ug/L



#17 PETN

R.T.: 18.707 min
Delta R.T.: 0.044 min
Response: 5514121
Conc: 593.42 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICCC0500