

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110614\
 Data File : HN007064.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Nov-2014, 20:49
 Operator : TP
 Sample : PB79845BS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79845BS

Integration File: autoint1.e
 Quant Time: Mar 11 04:28:08 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:03:02 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	1.318	613559	175.790 ug/L
Target Compounds				
2) T	HMX	0.886	582093	138.182 ug/L
3) T	RDX	1.716	637841	126.125 ug/L
4) T	1,3,5-Trinitrobenzene	2.695	1385329	135.980 ug/L
5) T	1,3-Dinitrobenzene	3.572	2092519	131.168 ng/ml
6) T	3,5-Dinitroaniline	3.957	1503189	133.848 ug/L
7) T	Nitrobenzene	4.828	1299862	133.628 ug/L
8) T	Tetryl	6.377	639481	139.583 ug/L
9) T	2,4,6-Trinitrotoluene	6.622	1421904	139.771 ug/L
10) T	2-Amino-4,6-dinitroto...	7.198	1331731	120.904 ug/L
11) T	4-Amino-2,6-dinitroto...	7.561	842923	148.363 ug/L
12) T	2,4-Dinitrotoluene	8.307	1943454	130.287 ug/L
13) T	2,6-Dinitrotoluene	8.721	1080130	134.080 ug/L
14) T	2-Nitrotoluene	12.021f	884300	138.256 ug/L
15) T	4-Nitrotoluene	12.767	679450	127.842 ug/L

(f)=RT Delta > 1/2 Window

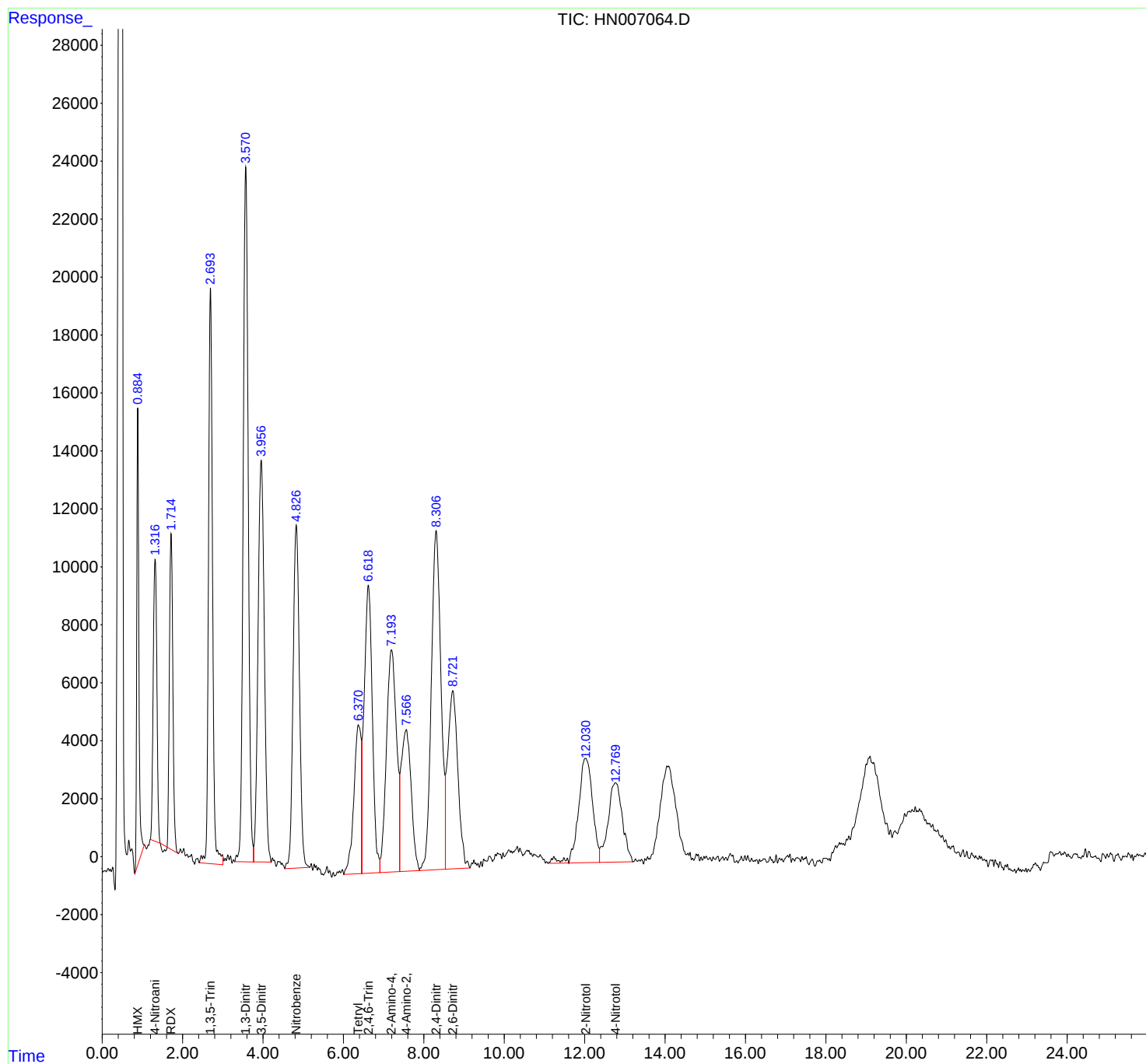
(m)=manual int.

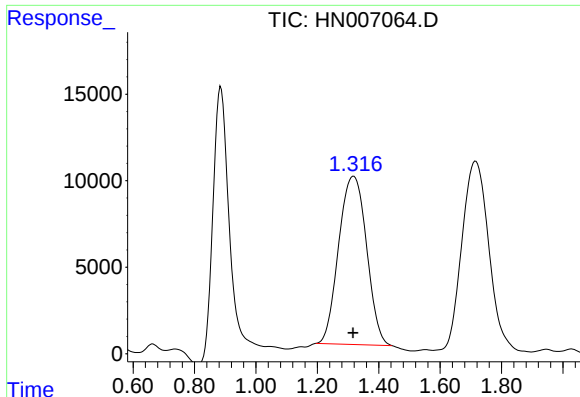
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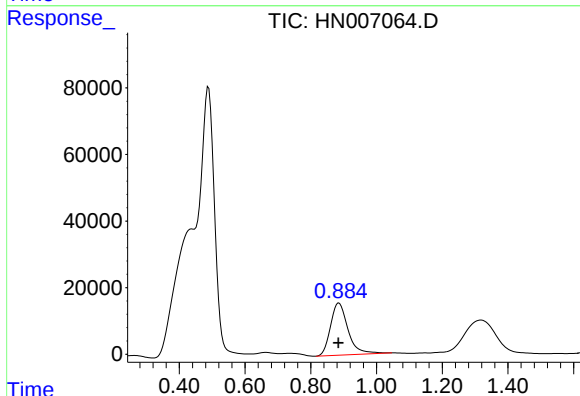




#1 4-Nitroaniline

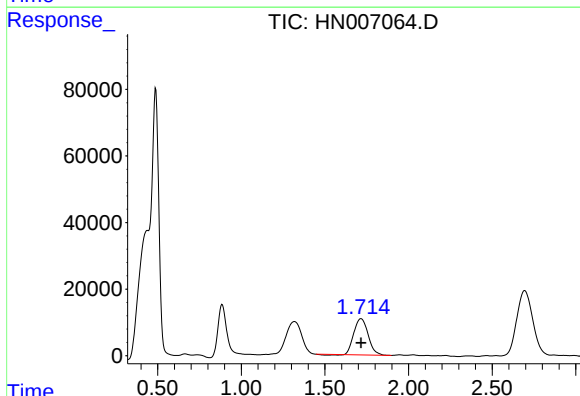
R.T.: 1.318 min
Delta R.T.: 0.001 min
Response: 613559
Conc: 175.79 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79845BS



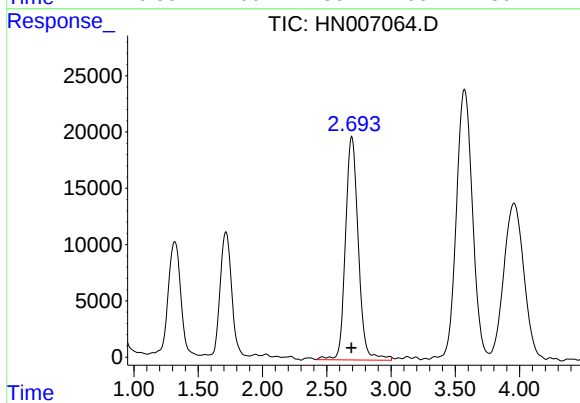
#2 HMX

R.T.: 0.886 min
Delta R.T.: 0.001 min
Response: 582093
Conc: 138.18 ug/L



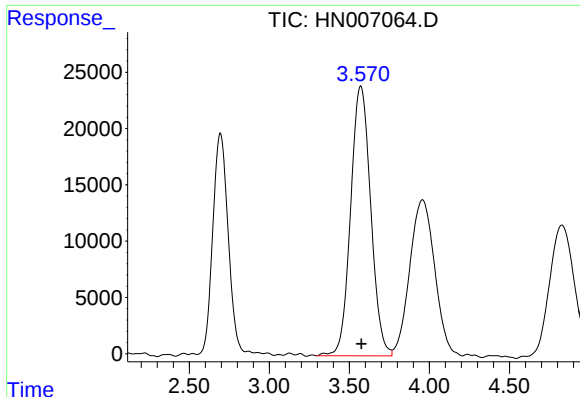
#3 RDX

R.T.: 1.716 min
Delta R.T.: -0.002 min
Response: 637841
Conc: 126.13 ug/L



#4 1,3,5-Trinitrobenzene

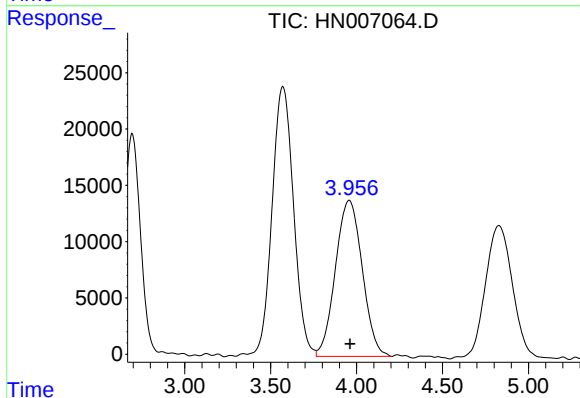
R.T.: 2.695 min
Delta R.T.: 0.002 min
Response: 1385329
Conc: 135.98 ug/L



#5 1,3-Dinitrobenzene

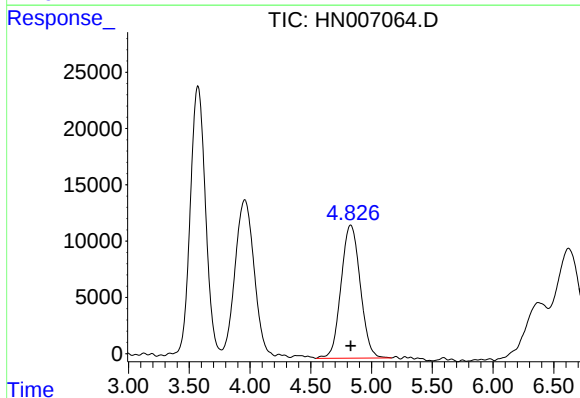
R.T.: 3.572 min
Delta R.T.: -0.003 min
Response: 2092519
Conc: 131.17 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79845BS



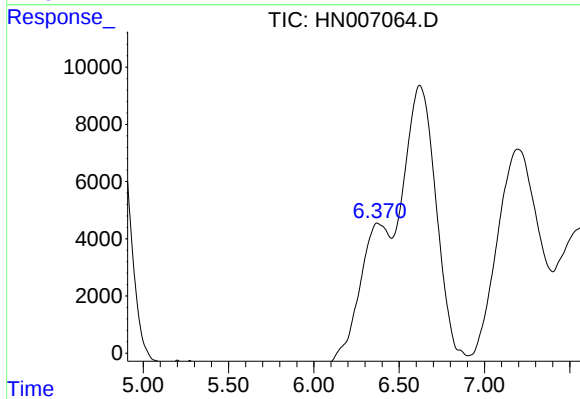
#6 3,5-Dinitroaniline

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1503189
Conc: 133.85 ug/L



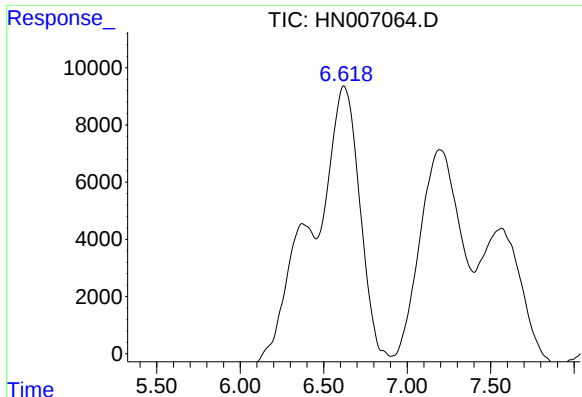
#7 Nitrobenzene

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1299862
Conc: 133.63 ug/L



#8 Tetryl

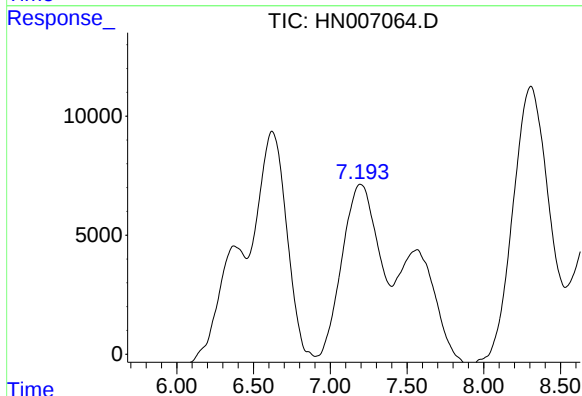
R.T.: 6.377 min
Delta R.T.: -0.042 min
Response: 639481
Conc: 139.58 ug/L



#9 2,4,6-Trinitrotoluene

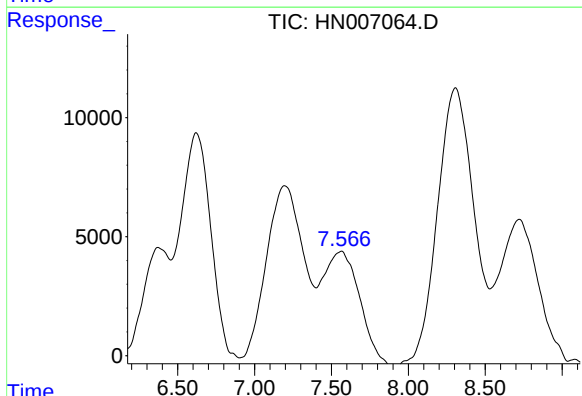
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 1421904
Conc: 139.77 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79845BS



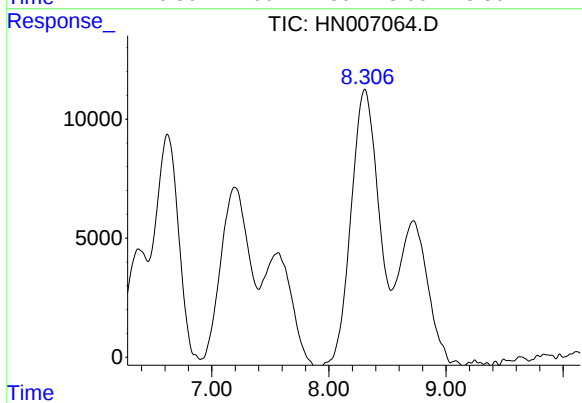
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 1331731
Conc: 120.90 ug/L



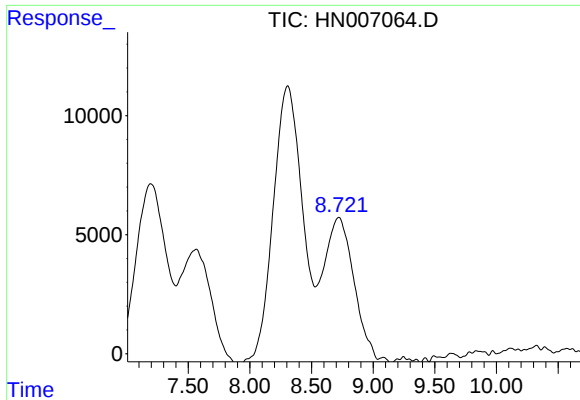
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.561 min
Delta R.T.: 0.010 min
Response: 842923
Conc: 148.36 ug/L



#12 2,4-Dinitrotoluene

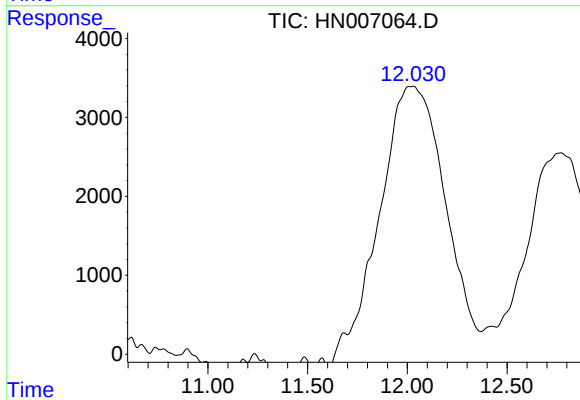
R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 1943454
Conc: 130.29 ug/L



#13 2,6-Dinitrotoluene

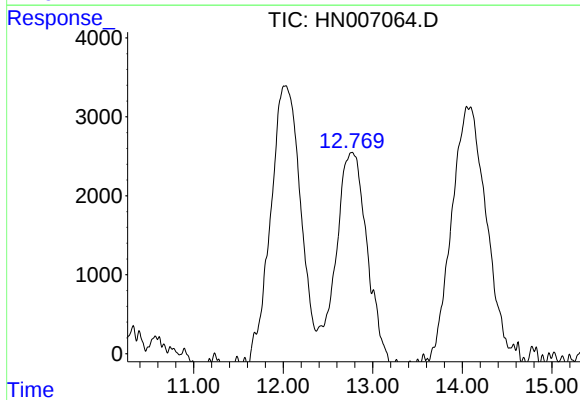
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 1080130
Conc: 134.08 ug/L

Instrument :
HPLC_N
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#14 2-Nitrotoluene

R.T.: 12.021 min
Delta R.T.: -0.058 min
Response: 884300
Conc: 138.26 ug/L



#15 4-Nitrotoluene

R.T.: 12.767 min
Delta R.T.: -0.047 min
Response: 679450
Conc: 127.84 ug/L