

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006316.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 18:55
 Operator : HNP
 Sample : PB79609BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79609BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:28:23 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.302	1251979	367.451 ug/L
Target Compounds			
2) T HMX	0.869	1004591	222.847 ug/L
3) T RDX	1.688	1360935	259.576 ug/L
4) T 1,3,5-Trinitrobenzene	2.660	2646897	246.555 ug/L
5) T 1,3-Dinitrobenzene	3.542	4206033	257.808 ng/ml
6) T 3,5-Dinitroaniline	3.897	3186529	274.067 ug/L
7) T Nitrobenzene	4.795	2579173	256.106 ug/L
9) T 2,4,6-Trinitrotoluene	6.587	1337327	121.918 ug/L
10) T 2-Amino-4,6-dinitroto...	7.083f	2408971	209.255 ug/L
11) T 4-Amino-2,6-dinitroto...	7.442f	1504423	245.723 ug/L
12) T 2,4-Dinitrotoluene	8.250	3804972	246.796 ug/L
13) T 2,6-Dinitrotoluene	8.660f	1990043	238.936 ug/L
15) T 4-Nitrotoluene	12.764f	1299715	242.617 ug/L

(f)=RT Delta > 1/2 Window

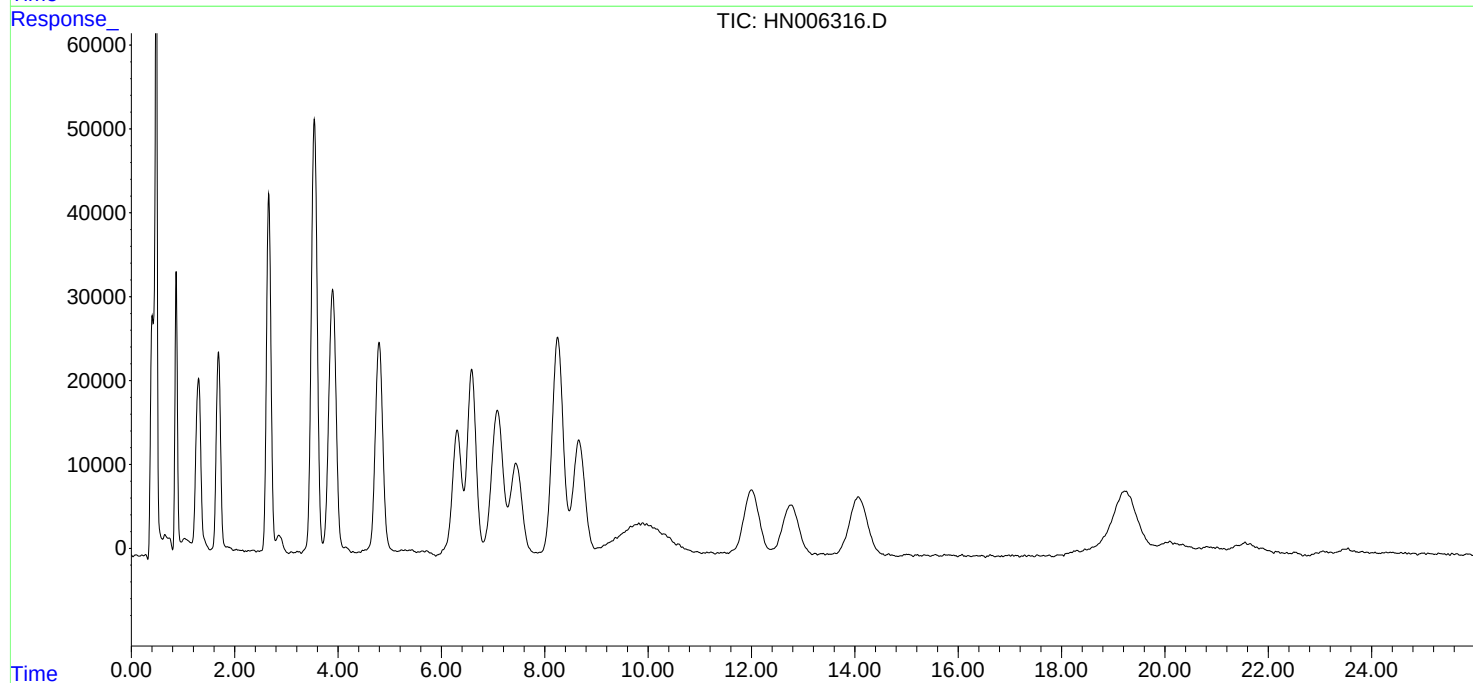
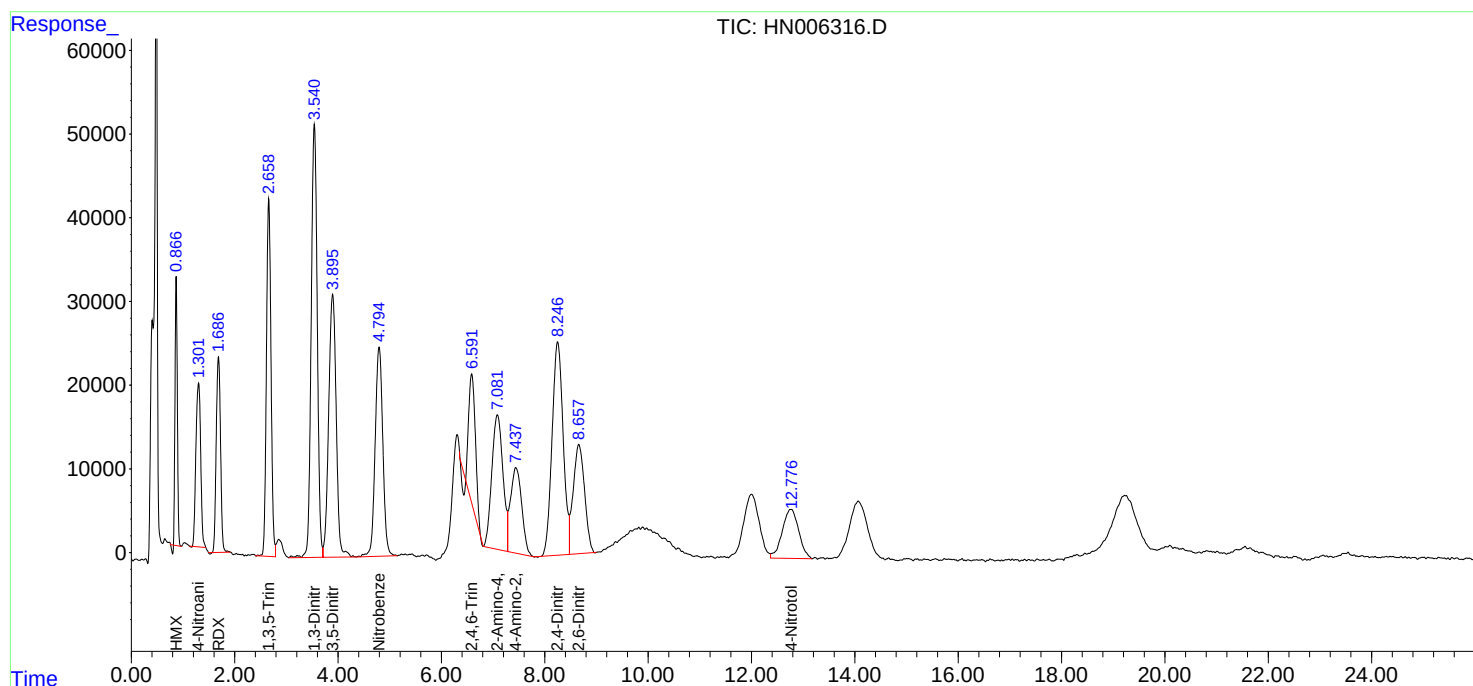
(m)=manual int.

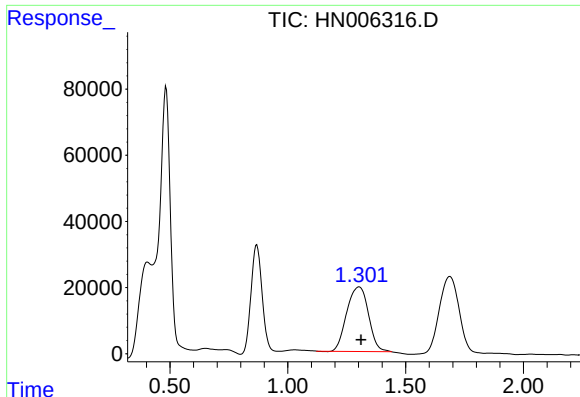
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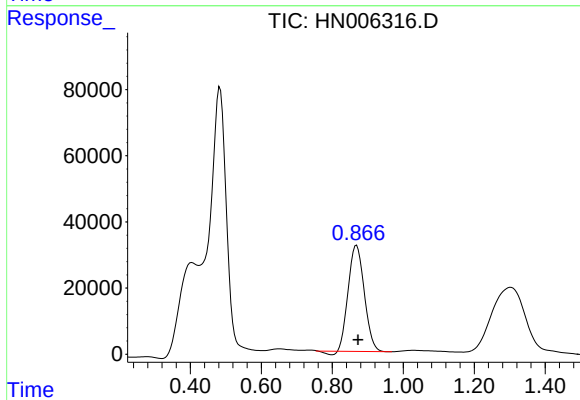




#1 4-Nitroaniline

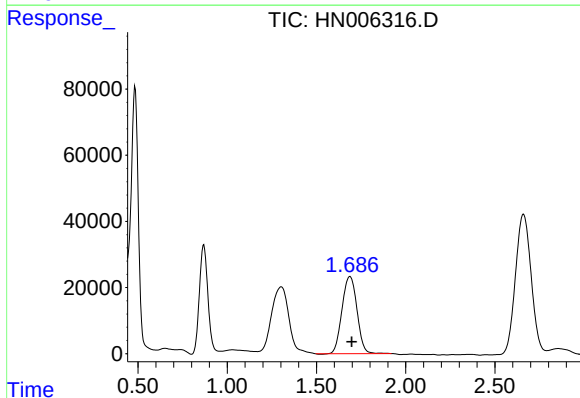
R.T.: 1.302 min
Delta R.T.: -0.008 min
Response: 1251979
Conc: 367.45 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79609BS



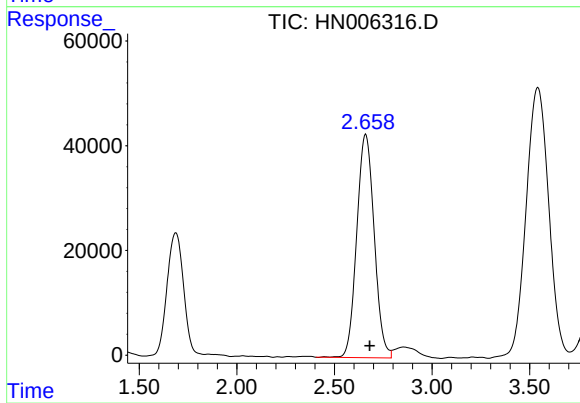
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.005 min
Response: 1004591
Conc: 222.85 ug/L



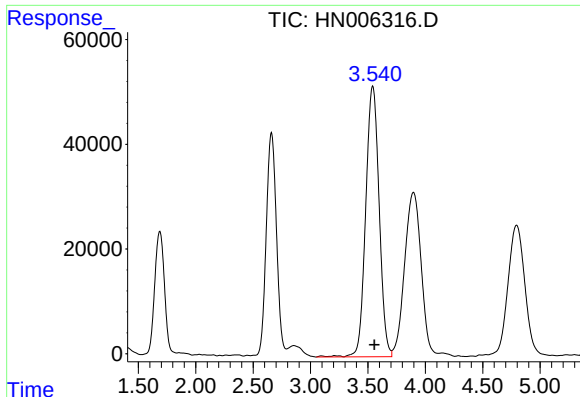
#3 RDX

R.T.: 1.688 min
Delta R.T.: -0.009 min
Response: 1360935
Conc: 259.58 ug/L



#4 1,3,5-Trinitrobenzene

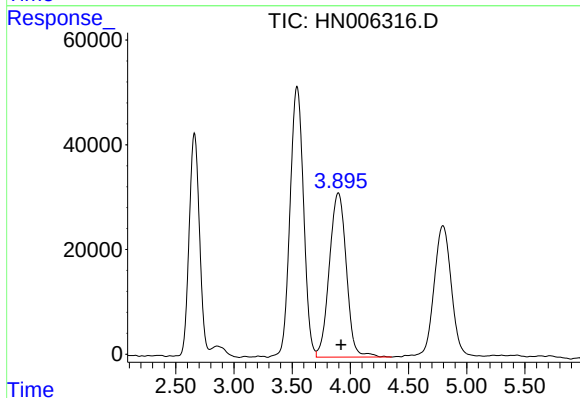
R.T.: 2.660 min
Delta R.T.: -0.021 min
Response: 2646897
Conc: 246.55 ug/L



#5 1,3-Dinitrobenzene

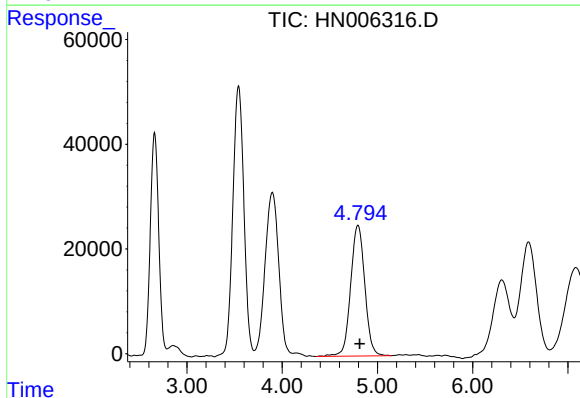
R.T.: 3.542 min
Delta R.T.: -0.015 min
Response: 4206033
Conc: 257.81 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79609BS



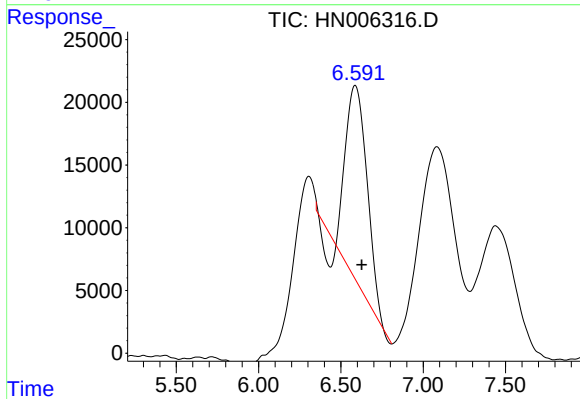
#6 3,5-Dinitroaniline

R.T.: 3.897 min
Delta R.T.: -0.024 min
Response: 3186529
Conc: 274.07 ug/L



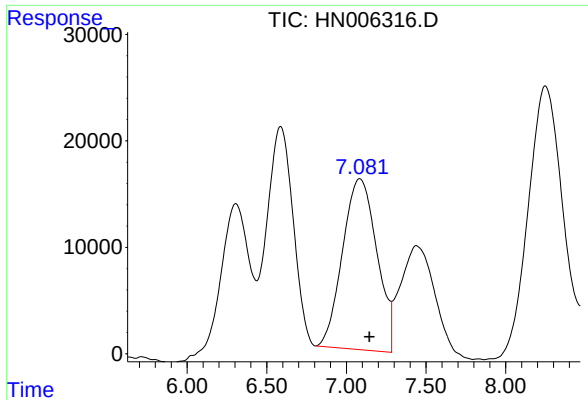
#7 Nitrobenzene

R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 2579173
Conc: 256.11 ug/L



#9 2,4,6-Trinitrotoluene

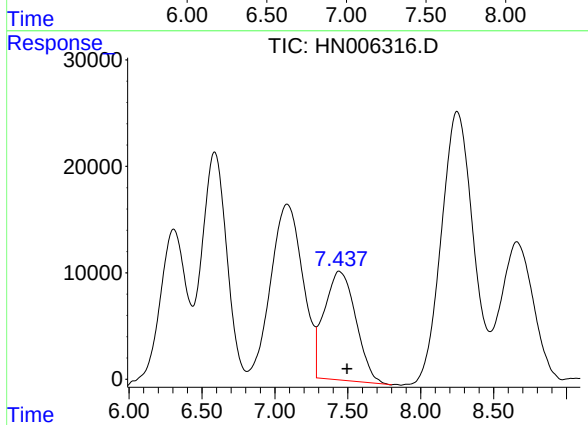
R.T.: 6.587 min
Delta R.T.: -0.040 min
Response: 1337327
Conc: 121.92 ug/L



#10 2-Amino-4,6-dinitrotoluene

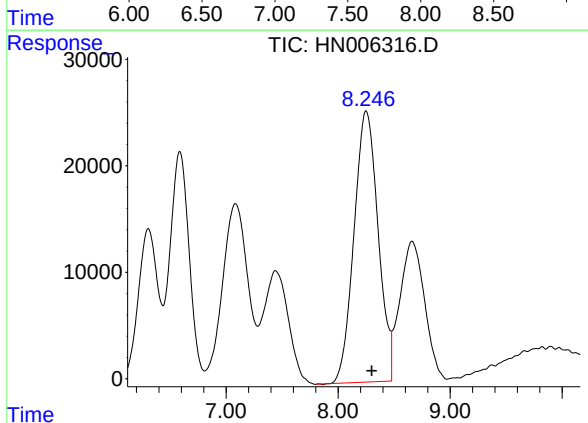
R.T.: 7.083 min
Delta R.T.: -0.060 min
Response: 2408971
Conc: 209.25 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79609BS



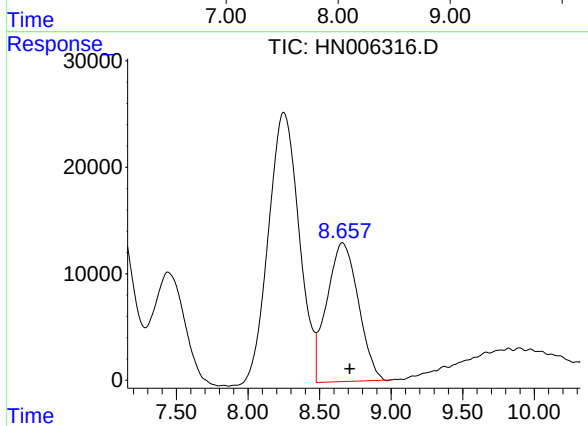
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.442 min
Delta R.T.: -0.054 min
Response: 1504423
Conc: 245.72 ug/L



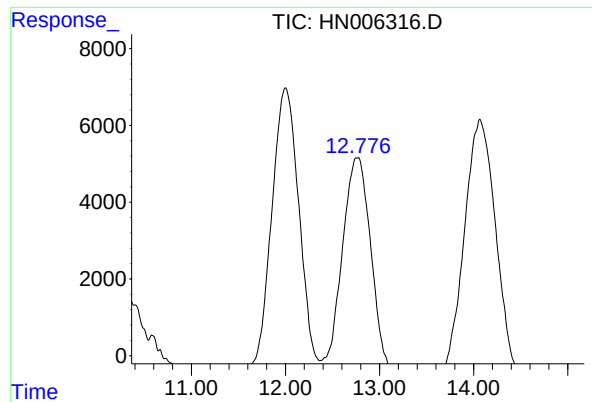
#12 2,4-Dinitrotoluene

R.T.: 8.250 min
Delta R.T.: -0.050 min
Response: 3804972
Conc: 246.80 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.660 min
Delta R.T.: -0.051 min
Response: 1990043
Conc: 238.94 ug/L



#15 4-Nitrotoluene

R.T.: 12.764 min
Delta R.T.: -0.062 min
Response: 1299715
Conc: 242.62 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79609BS