

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN102314\  
 Data File : HN006553.D  
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH  
 Acq On : 24-Oct-2014, 17:06  
 Operator : HNP  
 Sample : HSTDCCC0500  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDCCC0500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 02:18:49 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         | 1.301  | 1571743  | 461.301 ug/L  |
| Target Compounds            |        |          |               |
| 2) T HMX                    | 0.871  | 1994677  | 442.477 ug/L  |
| 3) T RDX                    | 1.683  | 2713030  | 517.465 ug/L  |
| 4) T 1,3,5-Trinitrobenzene  | 2.653  | 5536828  | 515.748 ug/L  |
| 5) T 1,3-Dinitrobenzene     | 3.520  | 8379634  | 513.627 ng/ml |
| 6) T 3,5-Dinitroaniline     | 3.873  | 6088011  | 523.618 ug/L  |
| 7) T Nitrobenzene           | 4.758f | 5147333  | 511.119 ug/L  |
| -----                       |        |          |               |

(f)=RT Delta > 1/2 Window

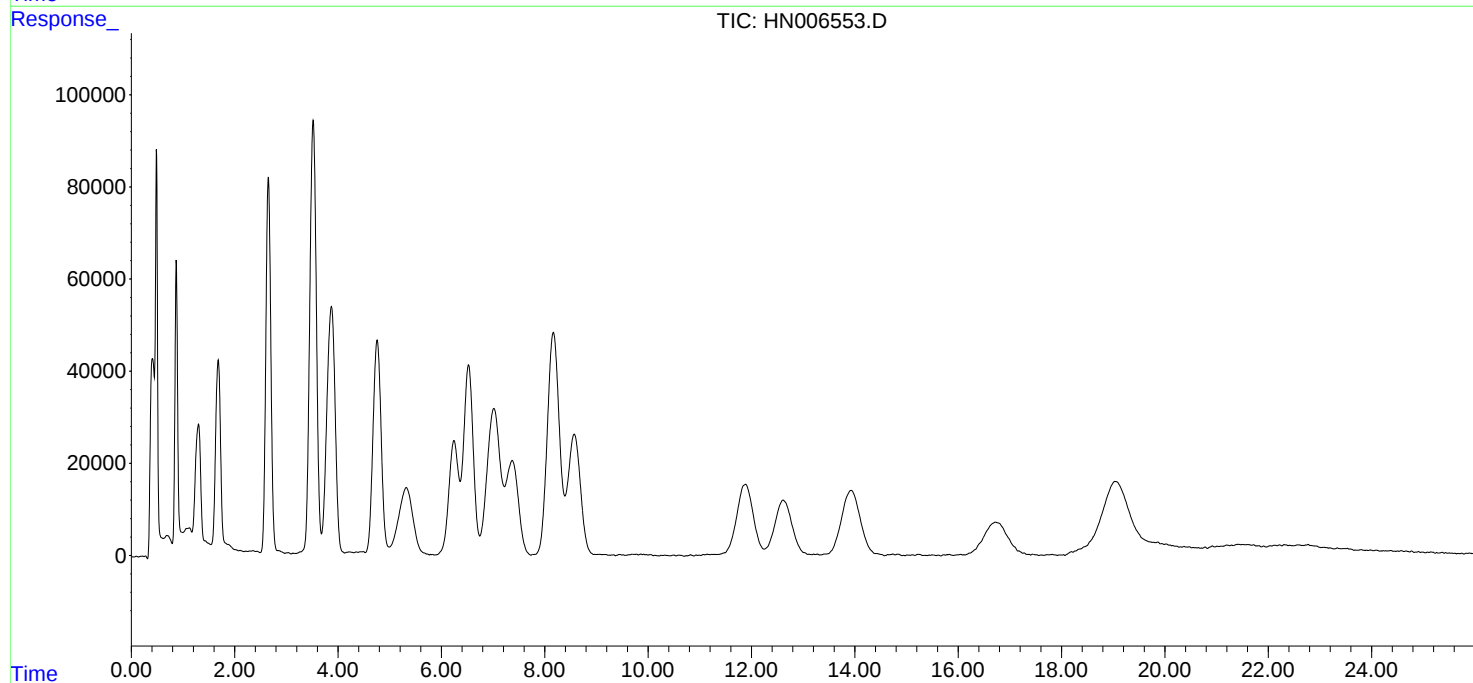
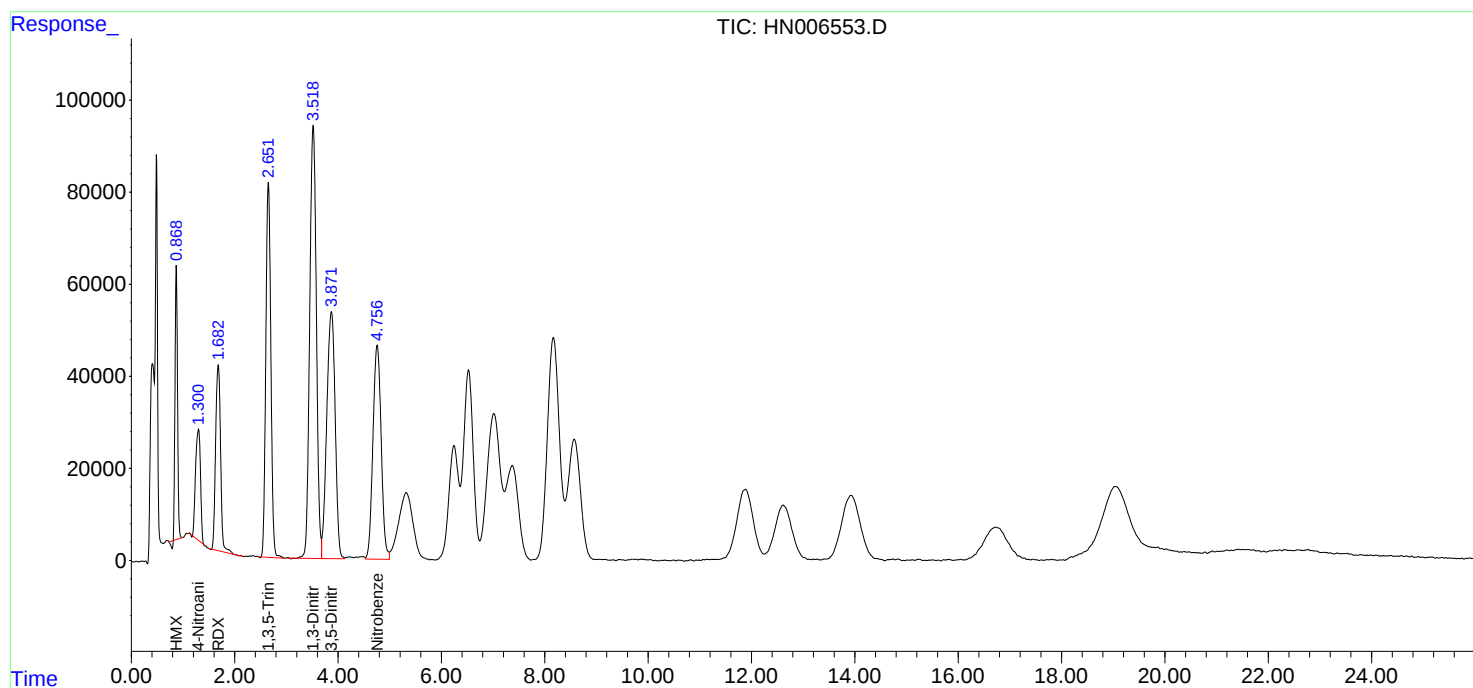
(m)=manual int.

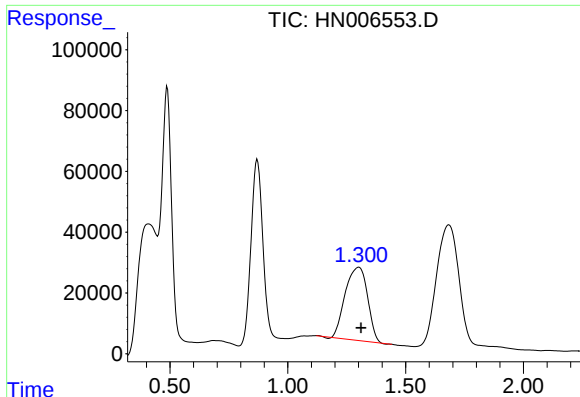
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Misc :  
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Volume Inj. : 50 ul  
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

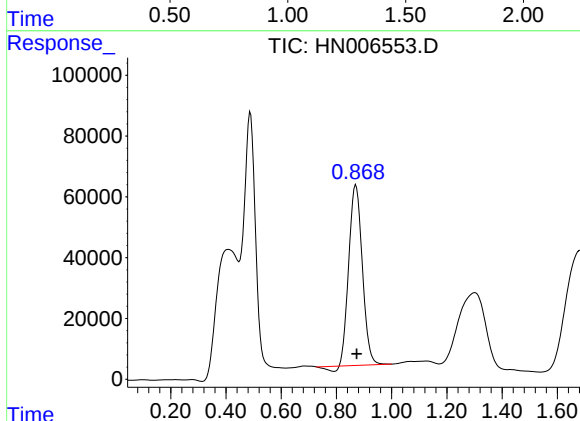




#1 4-Nitroaniline

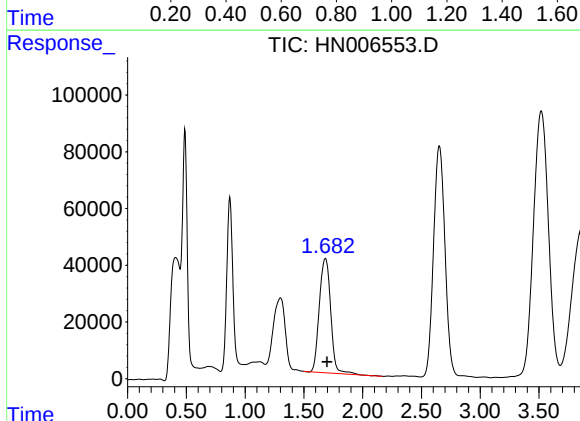
R.T.: 1.301 min  
Delta R.T.: -0.009 min  
Response: 1571743  
Conc: 461.30 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDCCC0500



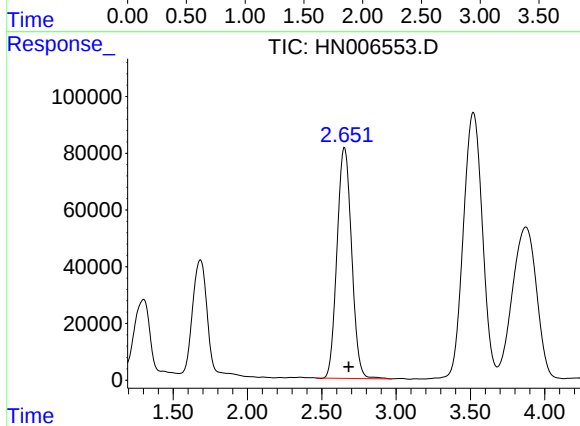
#2 HMX

R.T.: 0.871 min  
Delta R.T.: -0.003 min  
Response: 1994677  
Conc: 442.48 ug/L



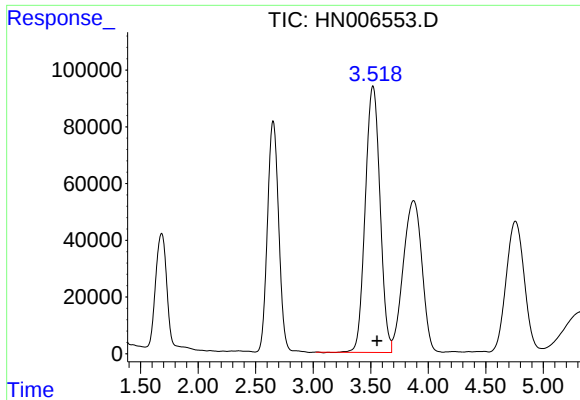
#3 RDX

R.T.: 1.683 min  
Delta R.T.: -0.014 min  
Response: 2713030  
Conc: 517.47 ug/L



#4 1,3,5-Trinitrobenzene

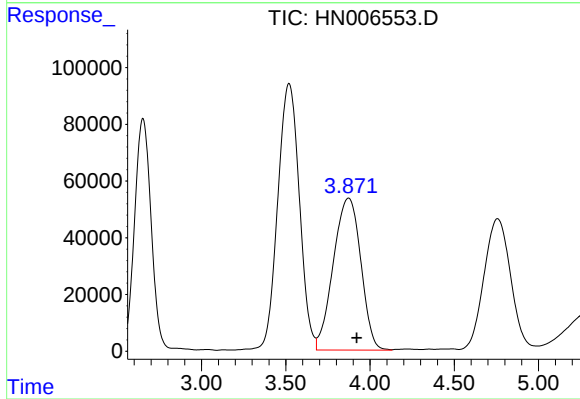
R.T.: 2.653 min  
Delta R.T.: -0.028 min  
Response: 5536828  
Conc: 515.75 ug/L



#5 1,3-Dinitrobenzene

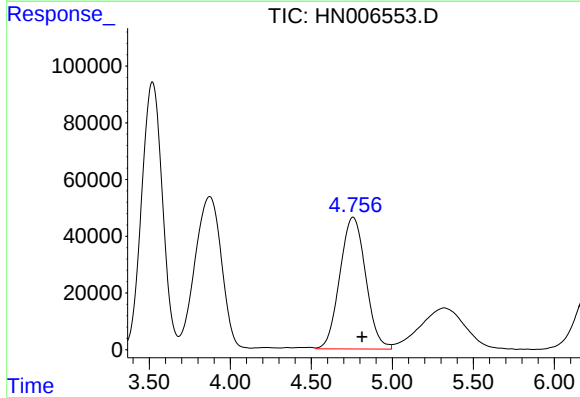
R.T.: 3.520 min  
Delta R.T.: -0.038 min  
Response: 8379634  
Conc: 513.63 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDCCC0500



#6 3,5-Dinitroaniline

R.T.: 3.873 min  
Delta R.T.: -0.047 min  
Response: 6088011  
Conc: 523.62 ug/L



#7 Nitrobenzene

R.T.: 4.758 min  
Delta R.T.: -0.056 min  
Response: 5147333  
Conc: 511.12 ug/L