

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN092916\  
Data File : HN007761.D  
Signal(s) : vwd1A.ch  
Acq On : 29-Sep-2016, 17:30  
Operator : UM/MA  
Sample : HSTDCCC0500  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 30 07:23:33 2016  
Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN092716.M  
Quant Title :  
QLast Update : Tue Sep 27 16:13:17 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         | 1.340  | 2165344  | 542.313 ug/L  |
| Target Compounds            |        |          |               |
| 2) T HMX                    | 0.901  | 2251932  | 516.153 ug/L  |
| 4) T 1,3,5-Trinitrobenzene  | 2.669f | 5629482  | 523.591 ug/L  |
| 5) T 1,3-Dinitrobenzene     | 3.556f | 8820784  | 525.215 ng/ml |
| 6) T 3,5-Dinitroaniline     | 3.959f | 6920677  | 515.719 ug/L  |
| 7) T Nitrobenzene           | 4.754f | 5033261  | 515.902 ug/L  |
| -----                       |        |          |               |

(f)=RT Delta > 1/2 Window

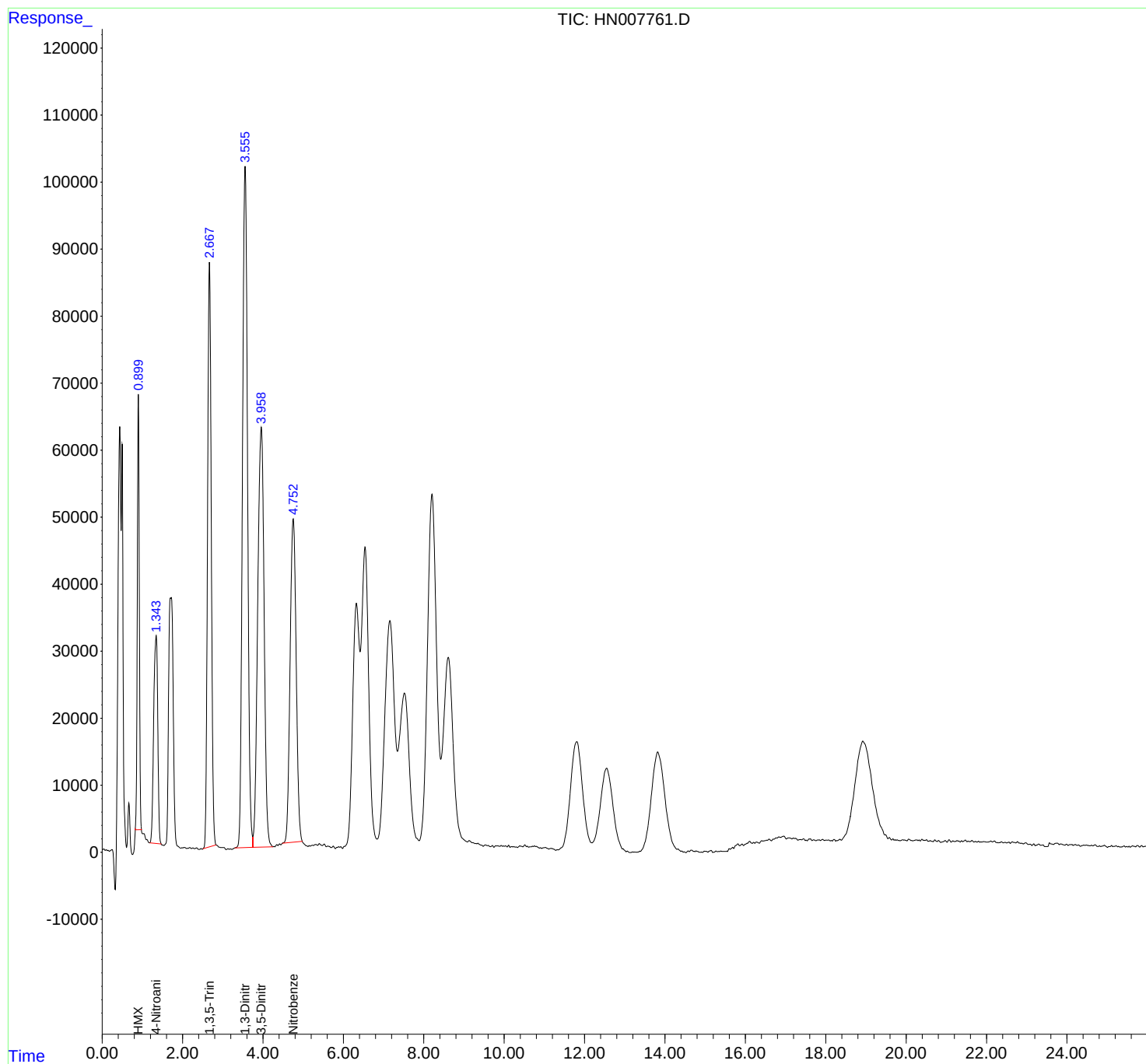
(m)=manual int.

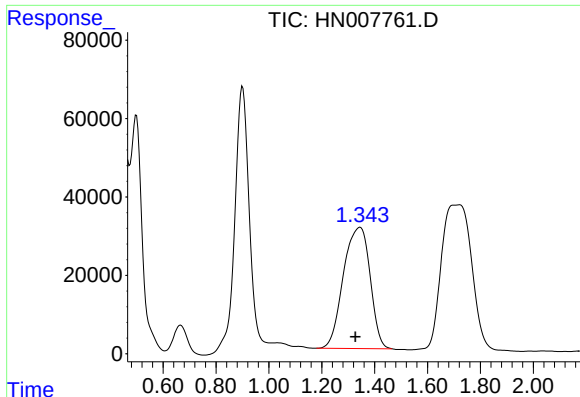
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Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A

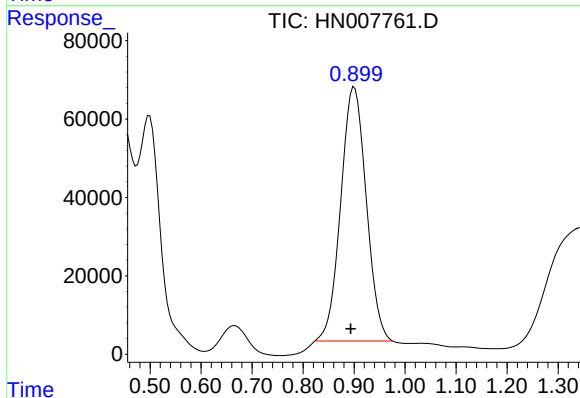




#1 4-Nitroaniline

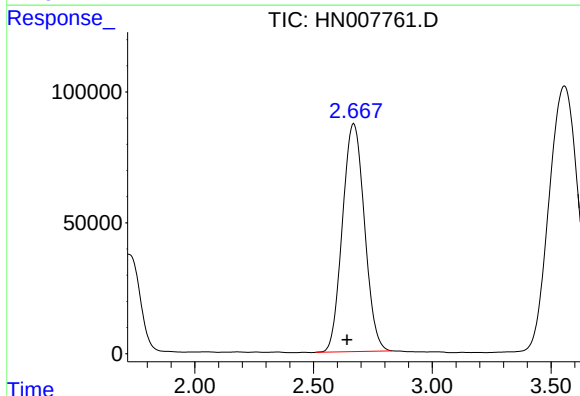
R.T.: 1.340 min  
Delta R.T.: 0.013 min  
Response: 2165344  
Conc: 542.31 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :



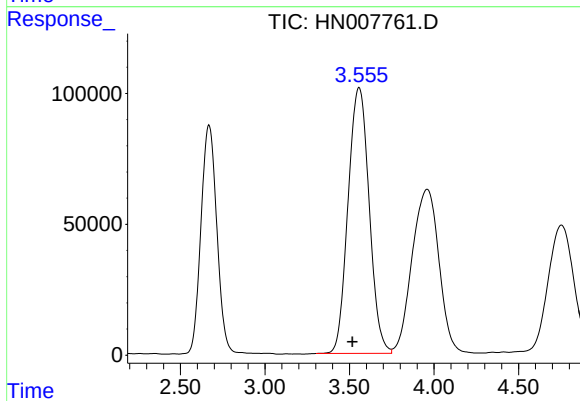
#2 HMX

R.T.: 0.901 min  
Delta R.T.: 0.007 min  
Response: 2251932  
Conc: 516.15 ug/L



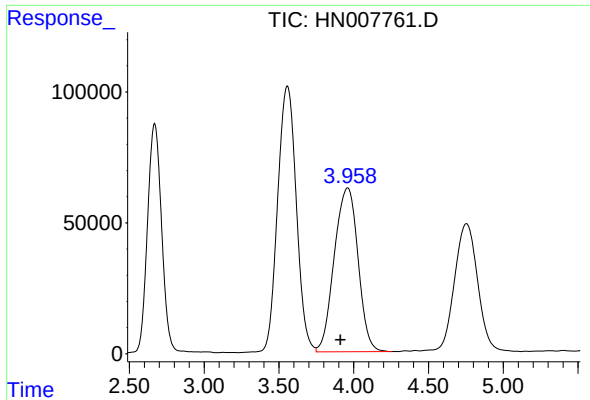
#4 1,3,5-Trinitrobenzene

R.T.: 2.669 min  
Delta R.T.: 0.028 min  
Response: 5629482  
Conc: 523.59 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.556 min  
Delta R.T.: 0.039 min  
Response: 8820784  
Conc: 525.21 ng/ml



#6 3,5-Dinitroaniline

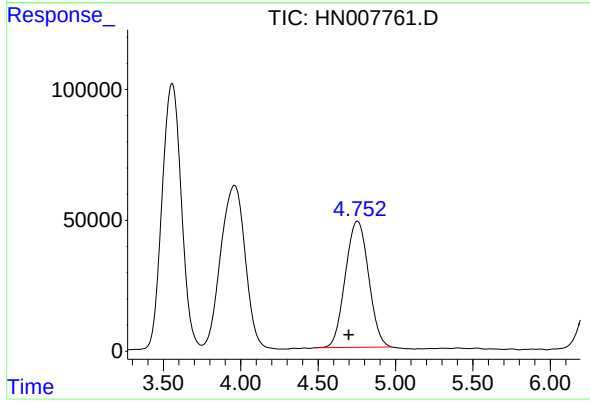
R.T.: 3.959 min

Delta R.T.: 0.047 min

Response: 6920677

Conc: 515.72 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :



#7 Nitrobenzene

R.T.: 4.754 min

Delta R.T.: 0.056 min

Response: 5033261

Conc: 515.90 ug/L