

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN081315\  
 Data File : HN007510.D  
 Signal(s) : vwd1A.ch  
 Acq On : 13-Aug-2015, 14:57  
 Operator : TP/IZ  
 Sample : SSTDICC0200  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 SSTDICC0200

Integration File: autoint1.e  
 Quant Time: Aug 14 12:47:50 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN081315.M  
 Quant Title :  
 QLast Update : Fri Aug 14 12:46:49 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            | 1.349  | 894748   | 208.063 ug/L   |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.905  | 1106795  | 219.352 ug/L   |
| 3) T RDX                       | 1.737  | 1301258  | 208.601 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.693  | 2732323  | 210.113 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.583  | 3954898  | 203.756 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.981  | 2879723  | 199.387 ug/L   |
| 7) T Nitrobenzene              | 4.786  | 2355052  | 202.752 ug/L   |
| 8) T Tetryl                    | 6.419f | 1820616  | 229.732 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.628  | 2913573  | 223.791 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.226  | 2738161  | 217.590 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.586  | 1838317  | 224.102 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 8.294  | 3595070  | 207.477 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.709  | 2037053  | 207.074 ug/L   |
| 14) T 2-Nitrotoluene           | 11.912 | 1542088  | 200.726 ug/L   |
| 15) T 4-Nitrotoluene           | 12.660 | 1281363  | 204.378 ug/L   |
| 16) T 3-Nitrotoluene           | 13.954 | 1627950  | 206.942 ug/L   |
| 17) T PETN                     | 19.287 | 2020109  | 165.803 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

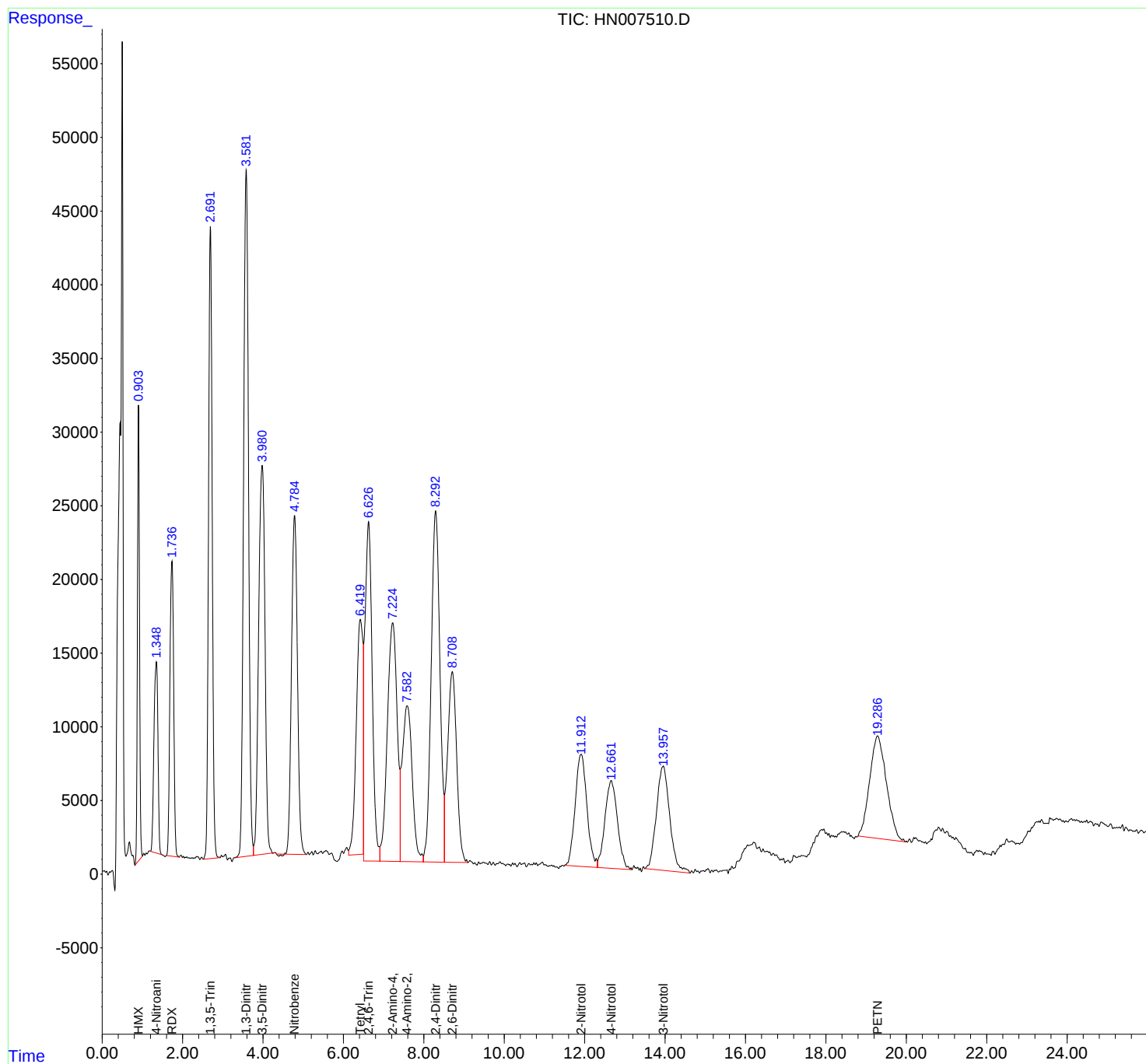
(m)=manual int.

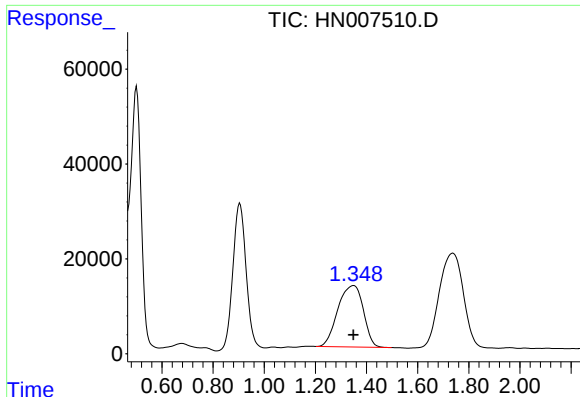
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN081315\  
Data File : HN007510.D  
Signal(s) : vwd1A.ch  
Acq On : 13-Aug-2015, 14:57  
Operator : TP/IZ  
Sample : SSTDICC0200  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDICC0200

Integration File: autoint1.e  
Quant Time: Aug 14 12:47:50 2015  
Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN081315.M  
Quant Title :  
QLast Update : Fri Aug 14 12:46:49 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

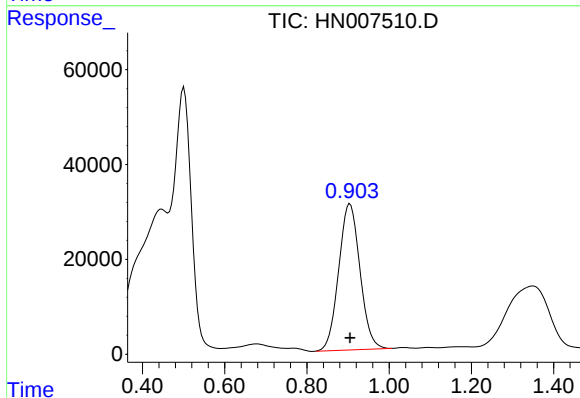




#1 4-Nitroaniline

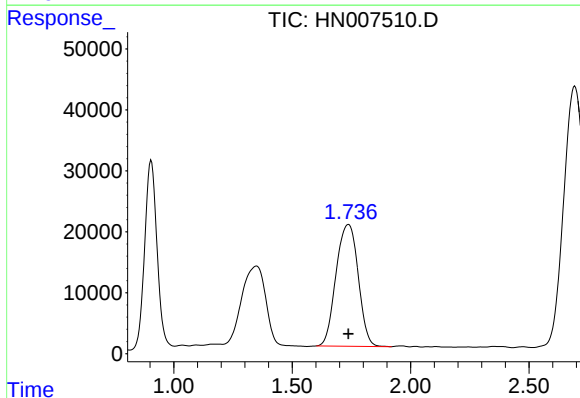
R.T.: 1.349 min  
Delta R.T.: 0.000 min  
Response: 894748  
Conc: 208.06 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDICC0200



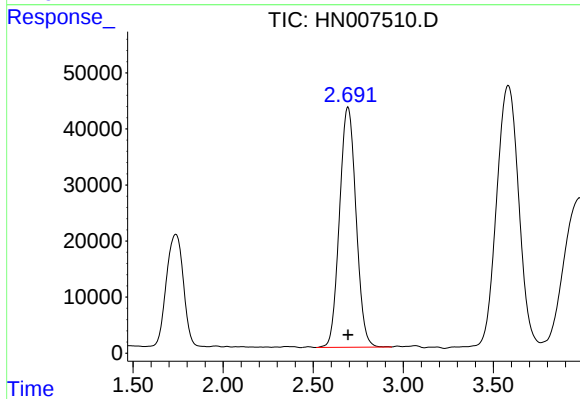
#2 HMX

R.T.: 0.905 min  
Delta R.T.: 0.000 min  
Response: 1106795  
Conc: 219.35 ug/L



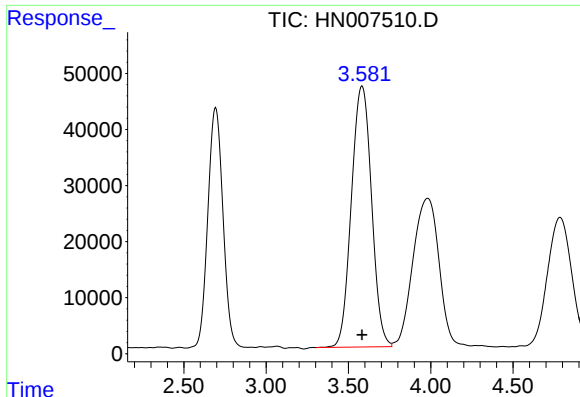
#3 RDX

R.T.: 1.737 min  
Delta R.T.: 0.000 min  
Response: 1301258  
Conc: 208.60 ug/L



#4 1,3,5-Trinitrobenzene

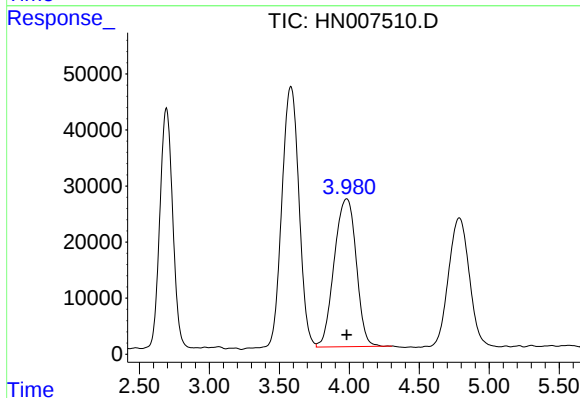
R.T.: 2.693 min  
Delta R.T.: 0.000 min  
Response: 2732323  
Conc: 210.11 ug/L



#5 1,3-Dinitrobenzene

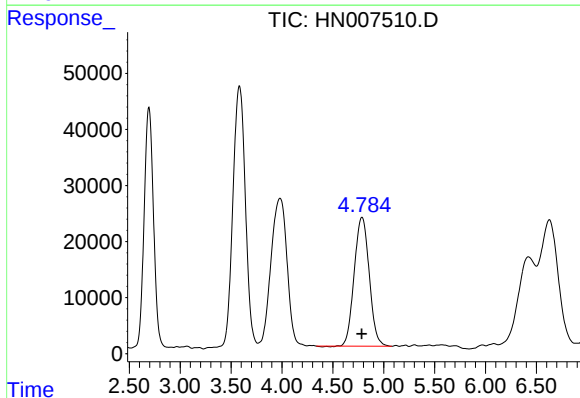
R.T.: 3.583 min  
Delta R.T.: 0.000 min  
Response: 3954898  
Conc: 203.76 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDIC0200



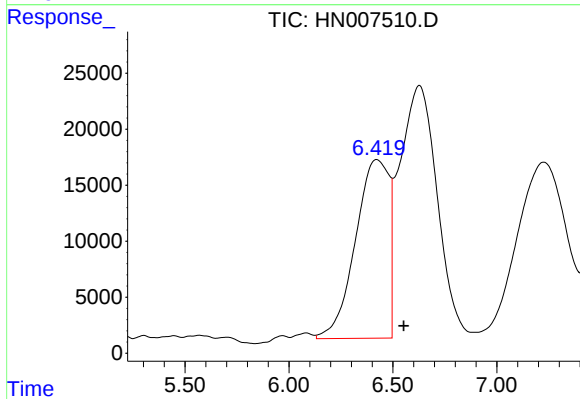
#6 3,5-Dinitroaniline

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 2879723  
Conc: 199.39 ug/L



#7 Nitrobenzene

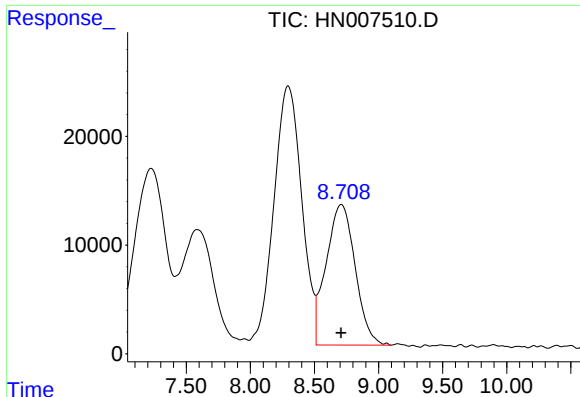
R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 2355052  
Conc: 202.75 ug/L



#8 Tetryl

R.T.: 6.419 min  
Delta R.T.: -0.133 min  
Response: 1820616  
Conc: 229.73 ug/L m

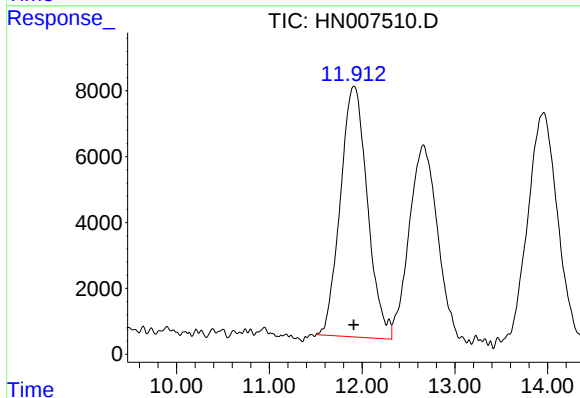




#13 2,6-Dinitrotoluene

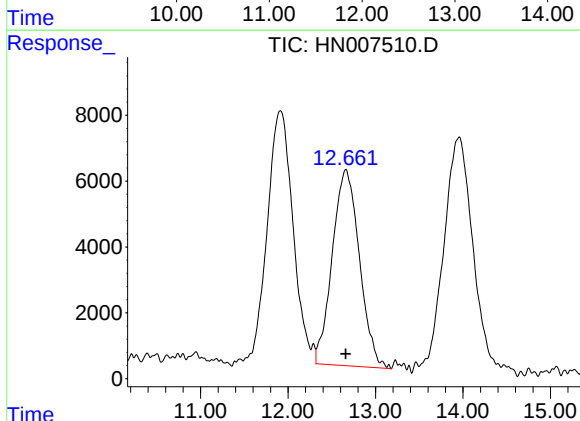
R.T.: 8.709 min  
Delta R.T.: 0.001 min  
Response: 2037053  
Conc: 207.07 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDIC0200



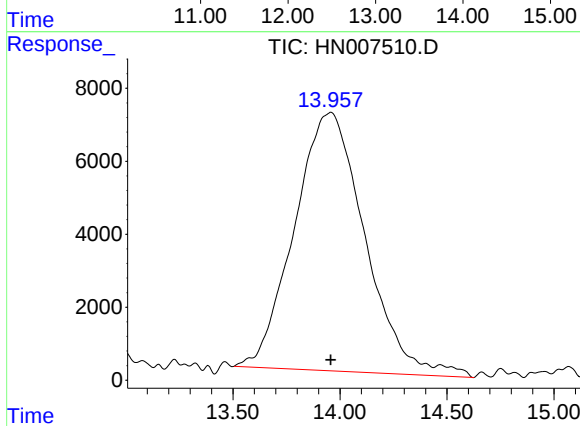
#14 2-Nitrotoluene

R.T.: 11.912 min  
Delta R.T.: 0.000 min  
Response: 1542088  
Conc: 200.73 ug/L



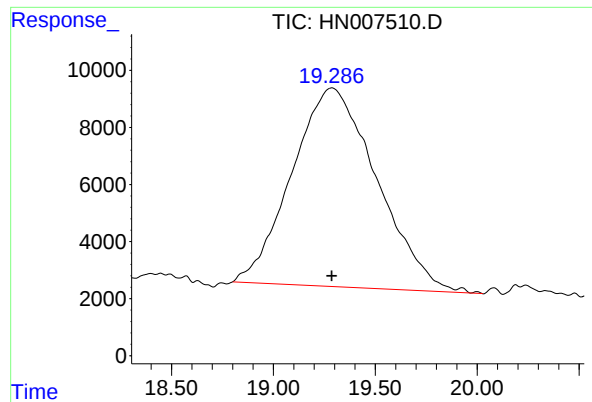
#15 4-Nitrotoluene

R.T.: 12.660 min  
Delta R.T.: -0.001 min  
Response: 1281363  
Conc: 204.38 ug/L



#16 3-Nitrotoluene

R.T.: 13.954 min  
Delta R.T.: -0.002 min  
Response: 1627950  
Conc: 206.94 ug/L



#17 PETN

R.T.: 19.287 min  
Delta R.T.: 0.000 min  
Response: 2020109  
Conc: 165.80 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDIC0200