

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN102314\  
 Data File : HN006502.D  
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH  
 Acq On : 23-Oct-2014, 17:17  
 Operator : HNP  
 Sample : PB79747BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 PB79747BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 02:04:53 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            | 1.308   | 596646   | 175.113 ug/L  |
| Target Compounds               |         |          |               |
| 2) T HMX                       | 0.877   | 477999   | 106.034 ug/L  |
| 3) T RDX                       | 1.701   | 676932   | 129.114 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 2.676   | 1366778  | 127.314 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 3.554   | 2186346  | 134.011 ng/ml |
| 6) T 3,5-Dinitroaniline        | 3.914   | 1637187  | 140.811 ug/L  |
| 7) T Nitrobenzene              | 4.800   | 1340588  | 133.118 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 6.596   | 754926   | 68.823 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.099   | 1255743  | 109.080 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 7.458   | 755376   | 123.379 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 8.266   | 1906085  | 123.632 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 8.680   | 1028367  | 123.472 ug/L  |
| 16) T 3-Nitrotoluene           | 14.095  | 799959   | 115.834 ug/L  |
| 17) T PETN                     | 19.277f | 875403   | 117.328 ug/L  |
| -----                          |         |          |               |

(f)=RT Delta > 1/2 Window

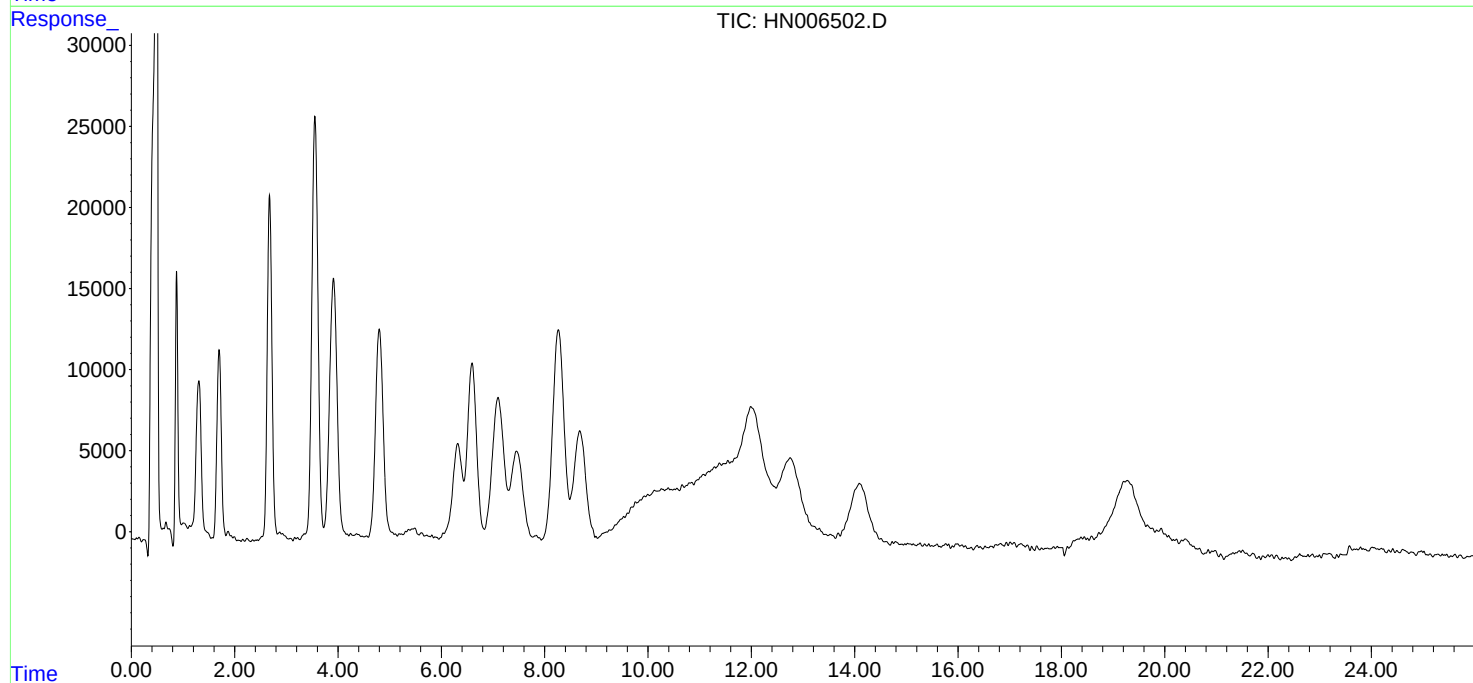
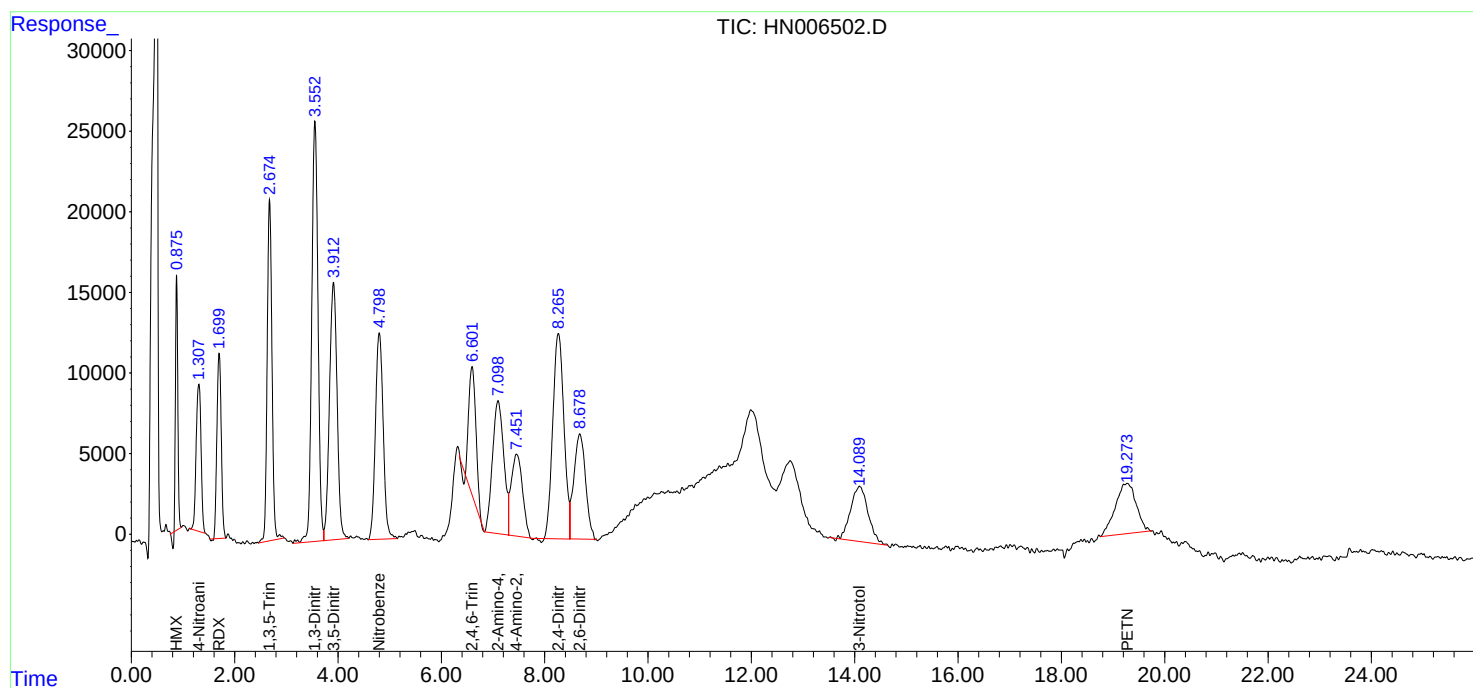
(m)=manual int.

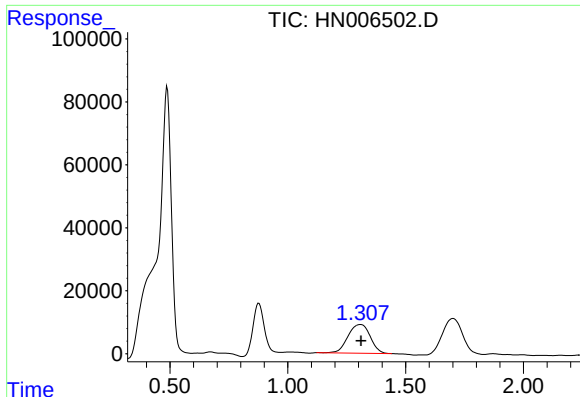
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QLast Update : Mon Mar 09 14:56:25 2015  
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Volume Inj. : 50 ul  
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

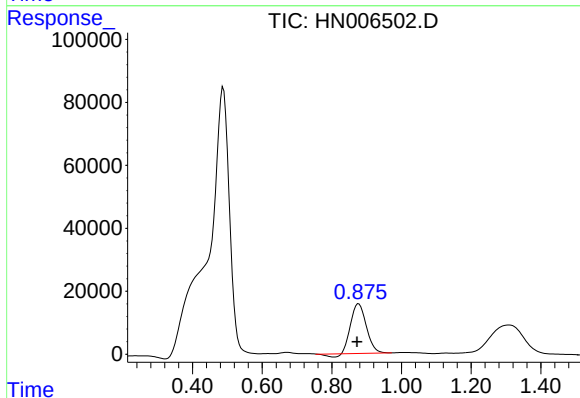




#1 4-Nitroaniline

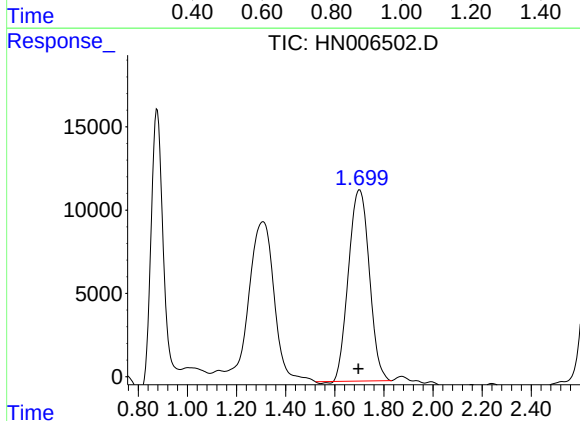
R.T.: 1.308 min  
Delta R.T.: -0.002 min  
Response: 596646  
Conc: 175.11 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79747BS



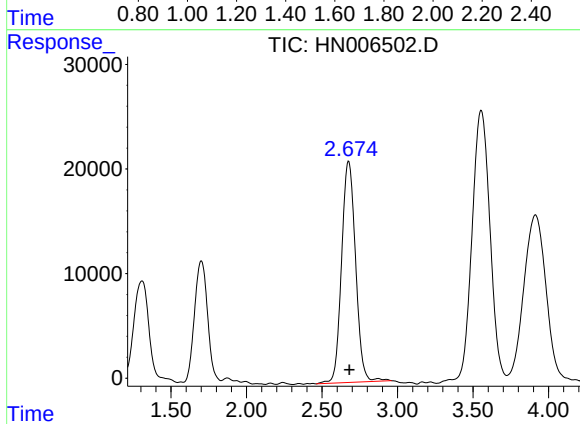
#2 HMX

R.T.: 0.877 min  
Delta R.T.: 0.004 min  
Response: 477999  
Conc: 106.03 ug/L



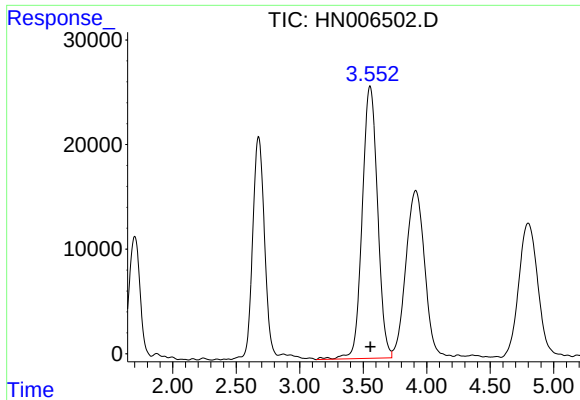
#3 RDX

R.T.: 1.701 min  
Delta R.T.: 0.004 min  
Response: 676932  
Conc: 129.11 ug/L



#4 1,3,5-Trinitrobenzene

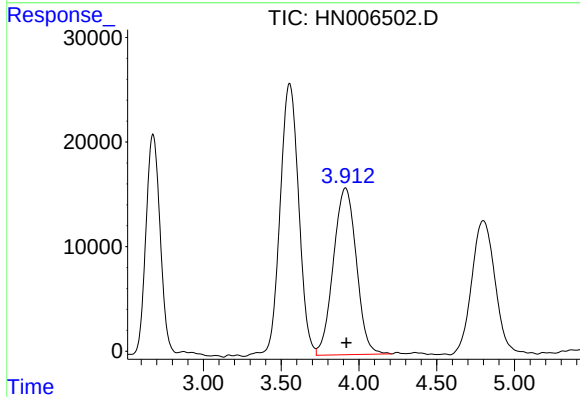
R.T.: 2.676 min  
Delta R.T.: -0.005 min  
Response: 1366778  
Conc: 127.31 ug/L



#5 1,3-Dinitrobenzene

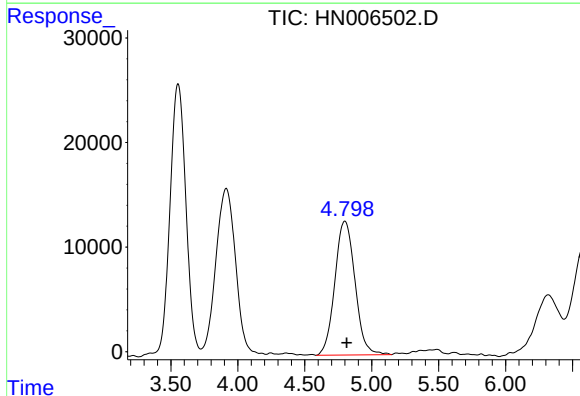
R.T.: 3.554 min  
 Delta R.T.: -0.003 min  
 Response: 2186346  
 Conc: 134.01 ng/ml

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 PB79747BS



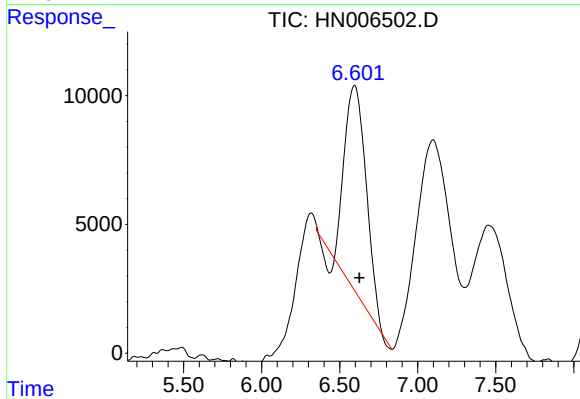
#6 3,5-Dinitroaniline

R.T.: 3.914 min  
 Delta R.T.: -0.007 min  
 Response: 1637187  
 Conc: 140.81 ug/L



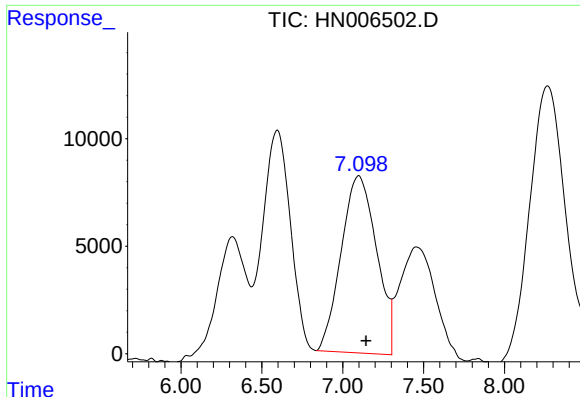
#7 Nitrobenzene

R.T.: 4.800 min  
 Delta R.T.: -0.014 min  
 Response: 1340588  
 Conc: 133.12 ug/L



#9 2,4,6-Trinitrotoluene

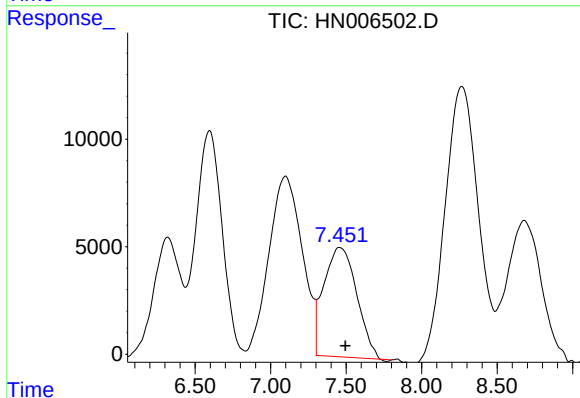
R.T.: 6.596 min  
 Delta R.T.: -0.031 min  
 Response: 754926  
 Conc: 68.82 ug/L



#10 2-Amino-4,6-dinitrotoluene

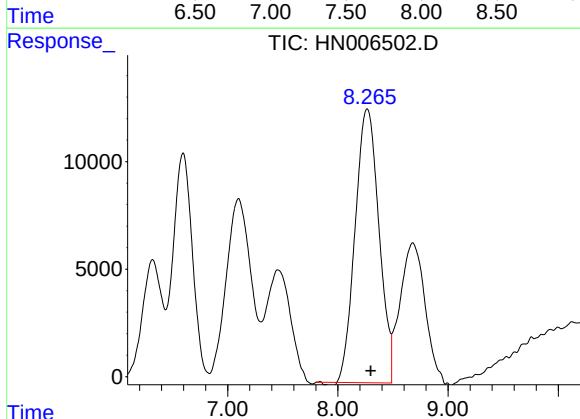
R.T.: 7.099 min  
Delta R.T.: -0.045 min  
Response: 1255743  
Conc: 109.08 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79747BS



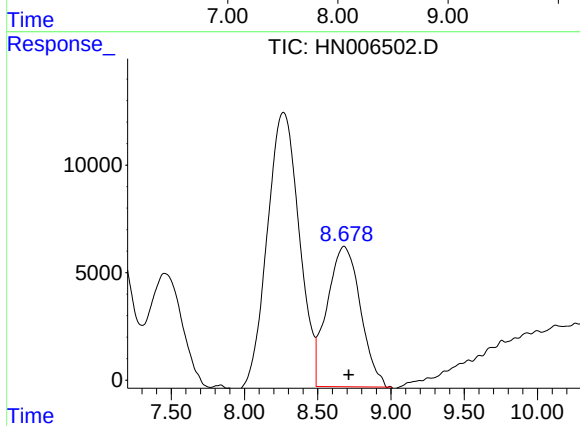
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.458 min  
Delta R.T.: -0.038 min  
Response: 755376  
Conc: 123.38 ug/L



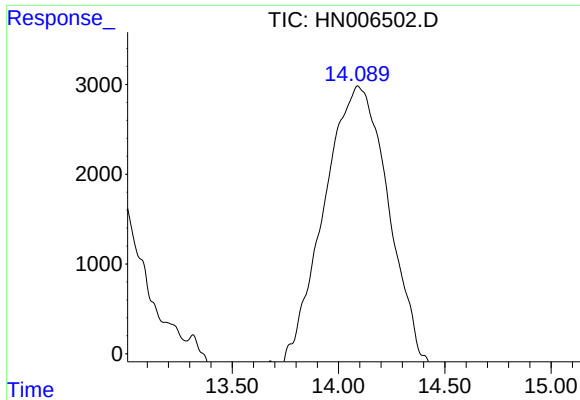
#12 2,4-Dinitrotoluene

R.T.: 8.266 min  
Delta R.T.: -0.033 min  
Response: 1906085  
Conc: 123.63 ug/L



#13 2,6-Dinitrotoluene

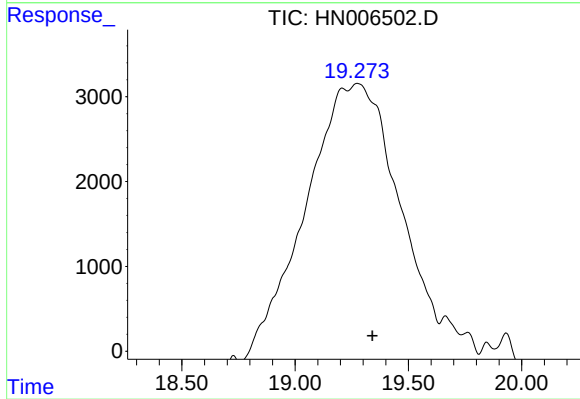
R.T.: 8.680 min  
Delta R.T.: -0.031 min  
Response: 1028367  
Conc: 123.47 ug/L



#16 3-Nitrotoluene

R.T.: 14.095 min  
Delta R.T.: -0.044 min  
Response: 799959  
Conc: 115.83 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
PB79747BS



#17 PETN

R.T.: 19.277 min  
Delta R.T.: -0.063 min  
Response: 875403  
Conc: 117.33 ug/L