

Data Path : S:\HPCHEM1\HPLC\_N\Data\HN052213\  
 Data File : HN005251.D  
 Signal(s) : VWD1A.CH  
 Acq On : 22-May-2013, 15:30  
 Operator : QM  
 Sample : HSTDICC5000  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDICC5000

Integration File: autoint1.e  
 Quant Time: May 28 08:03:18 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN052213.M  
 Quant Title :  
 QLast Update : Fri May 24 04:30:39 2013  
 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            | 1.315  | 21937326 | 5161.075 ug/L   |
| Target Compounds               |        |          |                 |
| 2) T HMX                       | 0.886  | 21414926 | 5022.737 ug/L   |
| 3) T RDX                       | 1.705  | 26433834 | 5074.083 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.606  | 53439670 | 4872.145 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.872  | 63765505 | 4092.775 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.459  | 76745322 | 5862.809 ug/L   |
| 7) T Nitrobenzene              | 4.595  | 46449905 | 4984.632 ug/L   |
| 8) T Tetryl                    | 6.169  | 28929528 | 4785.369 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.323  | 56358798 | 4866.331 ug/L m |
| 10) T 2-Amino-4,6-dinitroto... | 6.985  | 60801894 | 5674.518 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.300  | 23357336 | 3801.779 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 7.935  | 74978595 | 5100.660 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.319  | 37451017 | 4534.284 ug/L   |
| 14) T 2-Nitrotoluene           | 11.331 | 31089822 | 4977.392 ug/L   |
| 15) T 4-Nitrotoluene           | 12.036 | 26152335 | 4932.189 ug/L   |
| 16) T 3-Nitrotoluene           | 13.261 | 32704788 | 4887.521 ug/L   |
| 17) T PETN                     | 18.438 | 44641221 | 5193.159 ug/L   |
| -----                          |        |          |                 |

(f)=RT Delta > 1/2 Window

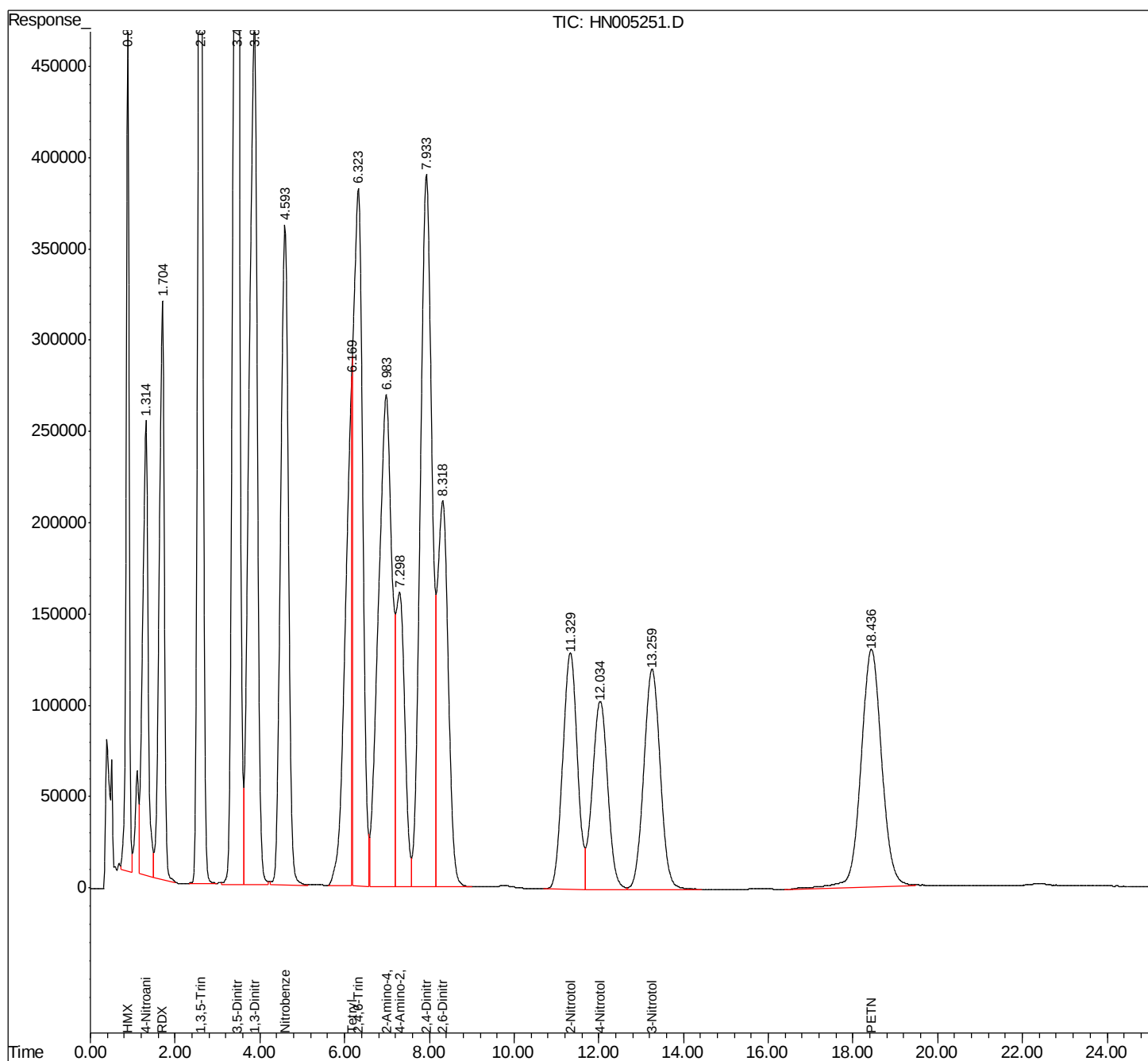
(m)=manual int.

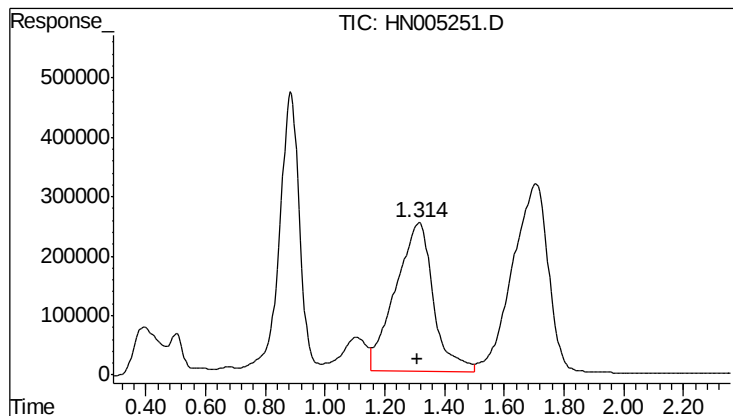
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Sample : HSTDICC5000  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

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HPLC\_N  
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

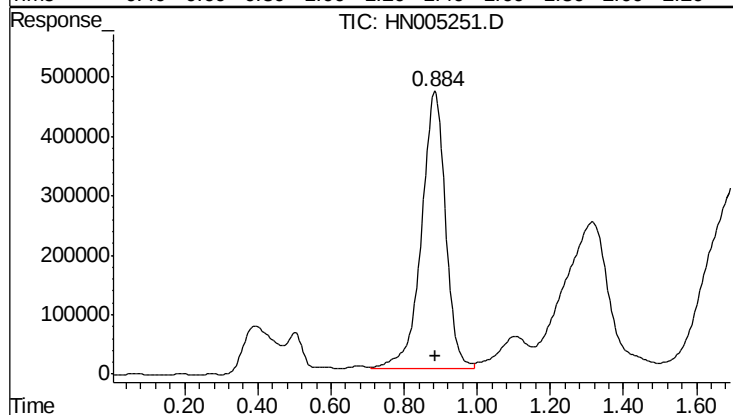




# #1 4-Nitroaniline

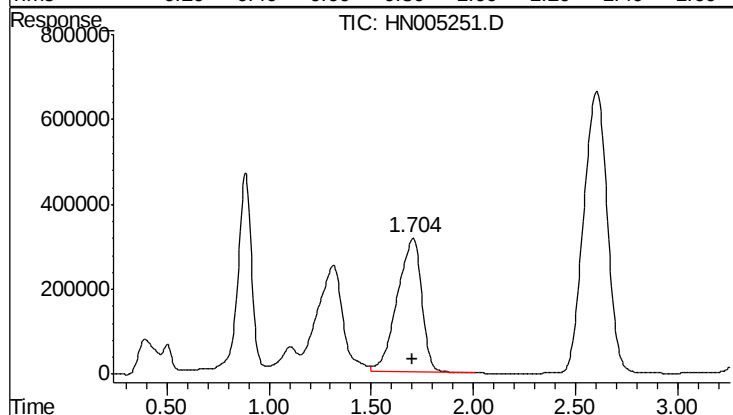
R.T.: 1.315 min  
 Delta R.T.: 0.004 min  
 Response: 21937326  
 Conc: 5161.08 ug/L

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDICC5000



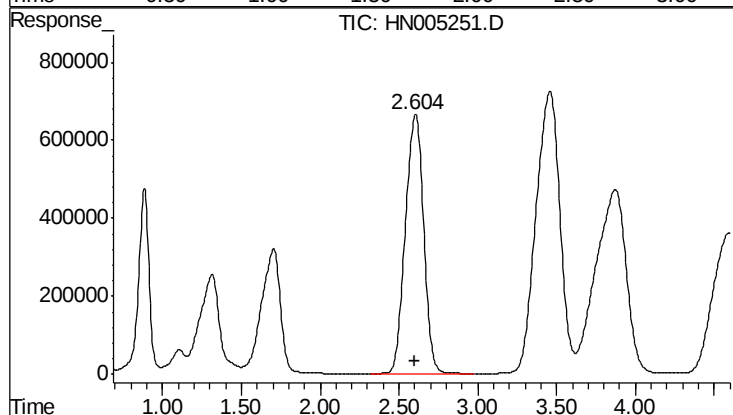
# #2 HMX

R.T.: 0.886 min  
 Delta R.T.: 0.000 min  
 Response: 21414926  
 Conc: 5022.74 ug/L



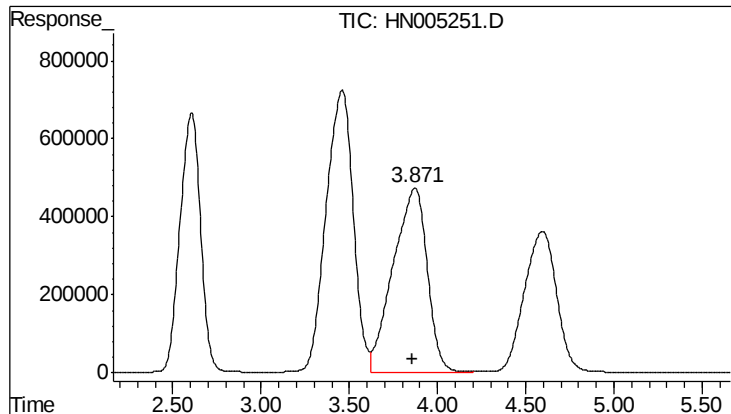
# #3 RDX

R.T.: 1.705 min  
 Delta R.T.: 0.005 min  
 Response: 26433834  
 Conc: 5074.08 ug/L



# #4 1,3,5-Trinitrobenzene

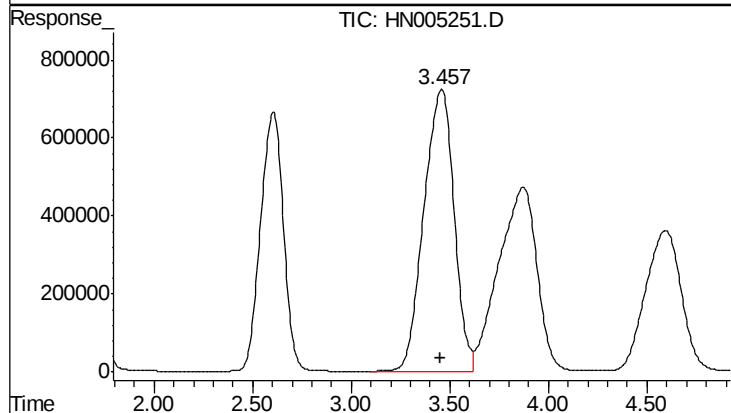
R.T.: 2.606 min  
 Delta R.T.: 0.004 min  
 Response: 53439670  
 Conc: 4872.15 ug/L



# #5 1,3-Dinitrobenzene

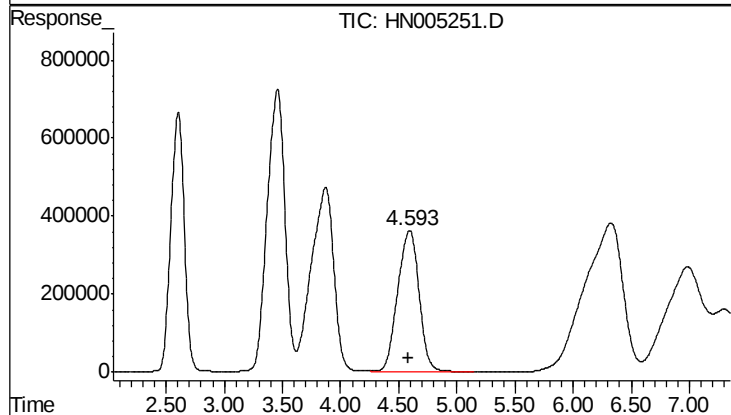
R.T.: 3.872 min  
Delta R.T.: 0.013 min  
Response: 63765505  
Conc: 4092.78 ng/ml

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDICC5000



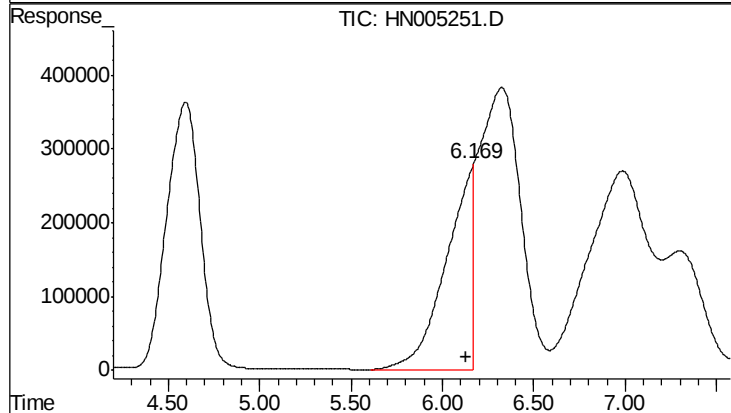
# #6 3,5-Dinitroaniline

R.T.: 3.459 min  
Delta R.T.: 0.007 min  
Response: 76745322  
Conc: 5862.81 ug/L



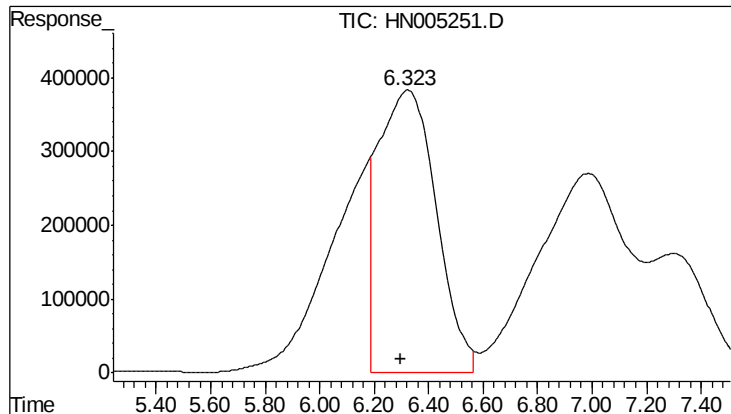
# #7 Nitrobenzene

R.T.: 4.595 min  
Delta R.T.: 0.007 min  
Response: 46449905  
Conc: 4984.63 ug/L



# #8 Tetryl

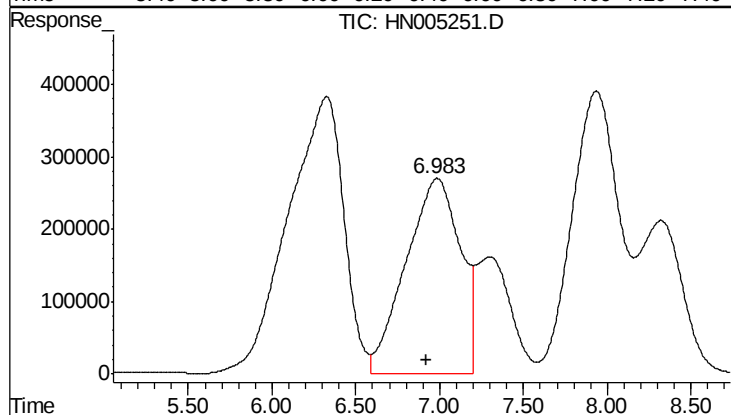
R.T.: 6.169 min  
Delta R.T.: 0.043 min  
Response: 28929528  
Conc: 4785.37 ug/L m



#9 2,4,6-Trinitrotoluene

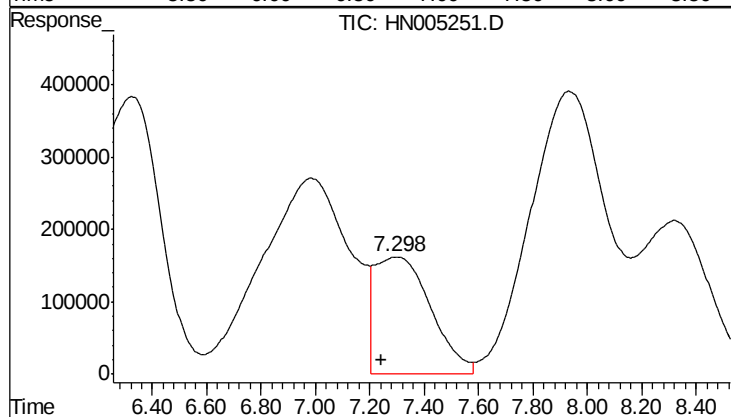
R.T.: 6.323 min  
Delta R.T.: 0.024 min  
Response: 56358798  
Conc: 4866.33 ug/L

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDICC5000



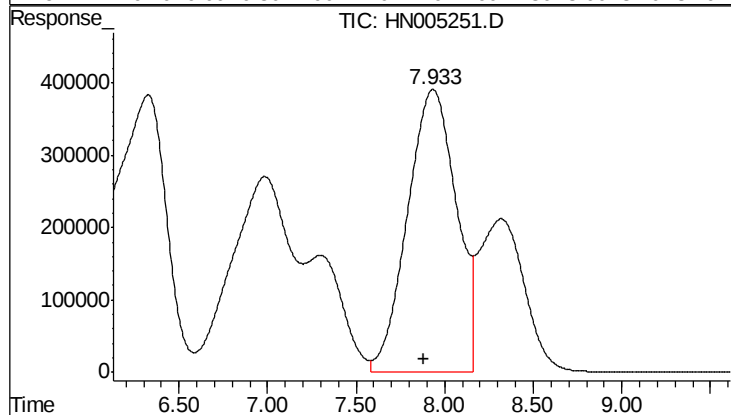
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.985 min  
Delta R.T.: 0.066 min  
Response: 60801894  
Conc: 5674.52 ug/L



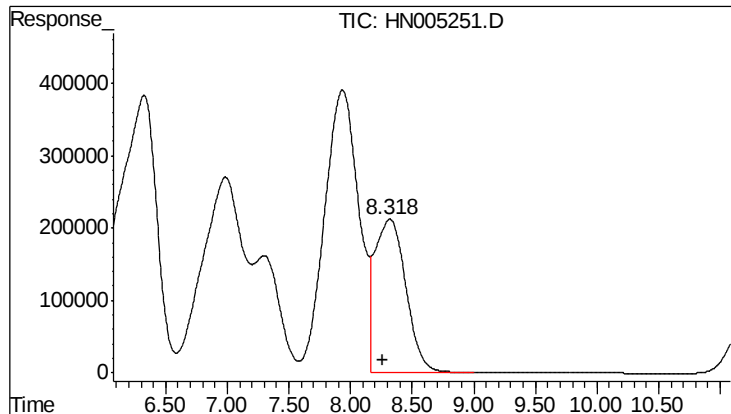
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.300 min  
Delta R.T.: 0.057 min  
Response: 23357336  
Conc: 3801.78 ug/L



#12 2,4-Dinitrotoluene

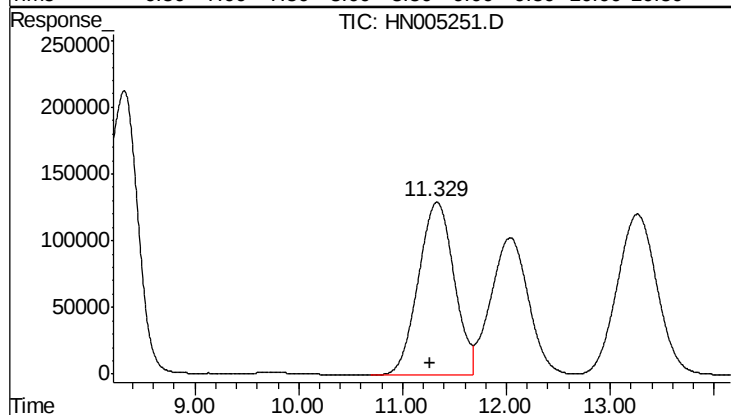
R.T.: 7.935 min  
Delta R.T.: 0.055 min  
Response: 74978595  
Conc: 5100.66 ug/L



#13 2,6-Dinitrotoluene

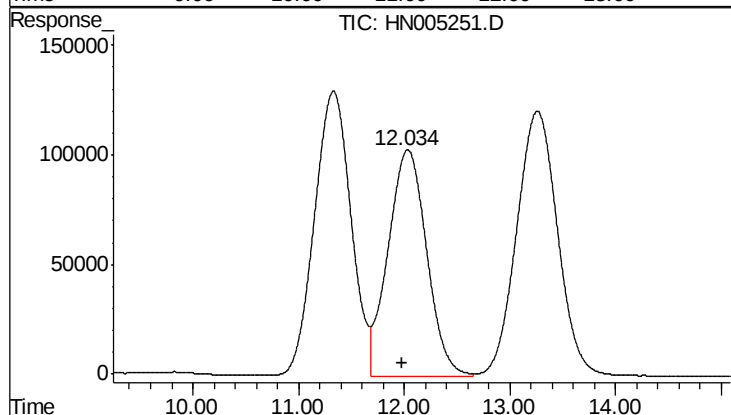
R.T.: 8.319 min  
Delta R.T.: 0.057 min  
Response: 37451017  
Conc: 4534.28 ug/L

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDICC5000



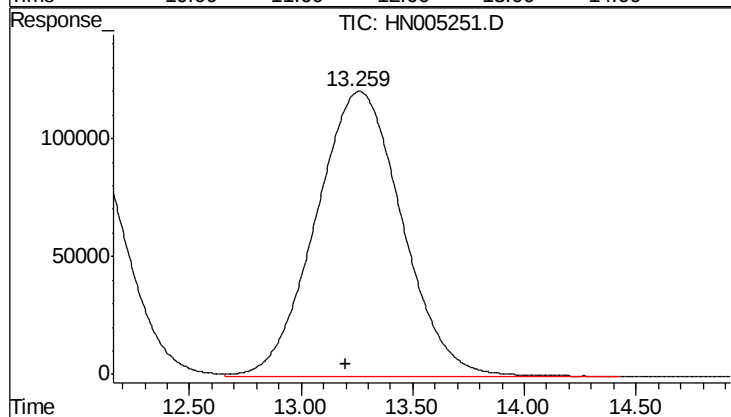
#14 2-Nitrotoluene

R.T.: 11.331 min  
Delta R.T.: 0.064 min  
Response: 31089822  
Conc: 4977.39 ug/L



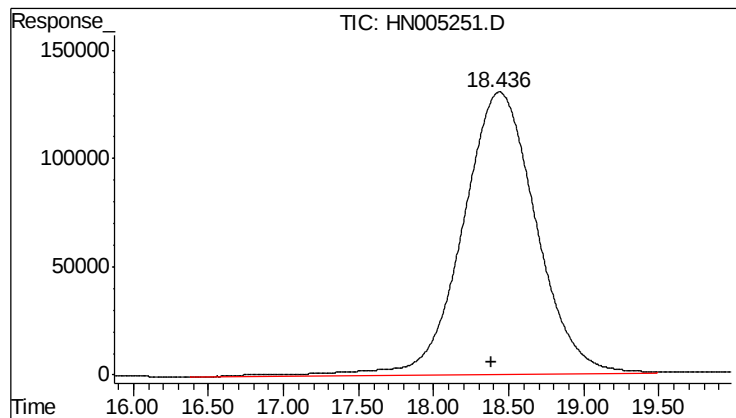
#15 4-Nitrotoluene

R.T.: 12.036 min  
Delta R.T.: 0.061 min  
Response: 26152335  
Conc: 4932.19 ug/L



#16 3-Nitrotoluene

R.T.: 13.261 min  
Delta R.T.: 0.059 min  
Response: 32704788  
Conc: 4887.52 ug/L



#17 PETN

R.T.: 18.438 min  
Delta R.T.: 0.054 min  
Response: 44641221  
Conc: 5193.16 ug/L

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDICC5000