

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN031315\  
 Data File : HN007254.D  
 Signal(s) : vwd1A.ch  
 Acq On : 13-Mar-2015, 14:46  
 Operator : TP/IZ  
 Sample : HSTDICC2000  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDICC2000

Integration File: autoint1.e  
 Quant Time: Mar 14 02:06:31 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN031315.M  
 Quant Title :  
 QLast Update : Sat Mar 14 01:02:13 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            | 1.271  | 7450733  | 1930.409 ug/L  |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.858  | 9051895  | 1979.156 ug/L  |
| 3) T RDX                       | 1.653  | 10909503 | 1941.091 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 2.589  | 21791728 | 1942.261 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 3.426  | 33388361 | 1996.408 ng/ml |
| 6) T 3,5-Dinitroaniline        | 3.768  | 26647538 | 1966.786 ug/L  |
| 7) T Nitrobenzene              | 4.632  | 19608036 | 1954.990 ug/L  |
| 8) T Tetryl                    | 6.054  | 15262348 | 1821.033 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 6.321  | 22156526 | 1942.215 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 6.801  | 22566925 | 1988.642 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 7.144  | 13235783 | 1895.575 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 7.911  | 30151695 | 1976.267 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 8.304  | 16439868 | 1996.069 ug/L  |
| 14) T 2-Nitrotoluene           | 11.514 | 12802768 | 1915.670 ug/L  |
| 15) T 4-Nitrotoluene           | 12.214 | 10763313 | 2043.272 ug/L  |
| 16) T 3-Nitrotoluene           | 13.491 | 13189112 | 2009.731 ug/L  |
| 17) T PETN                     | 18.591 | 17101895 | 1830.326 ug/L  |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

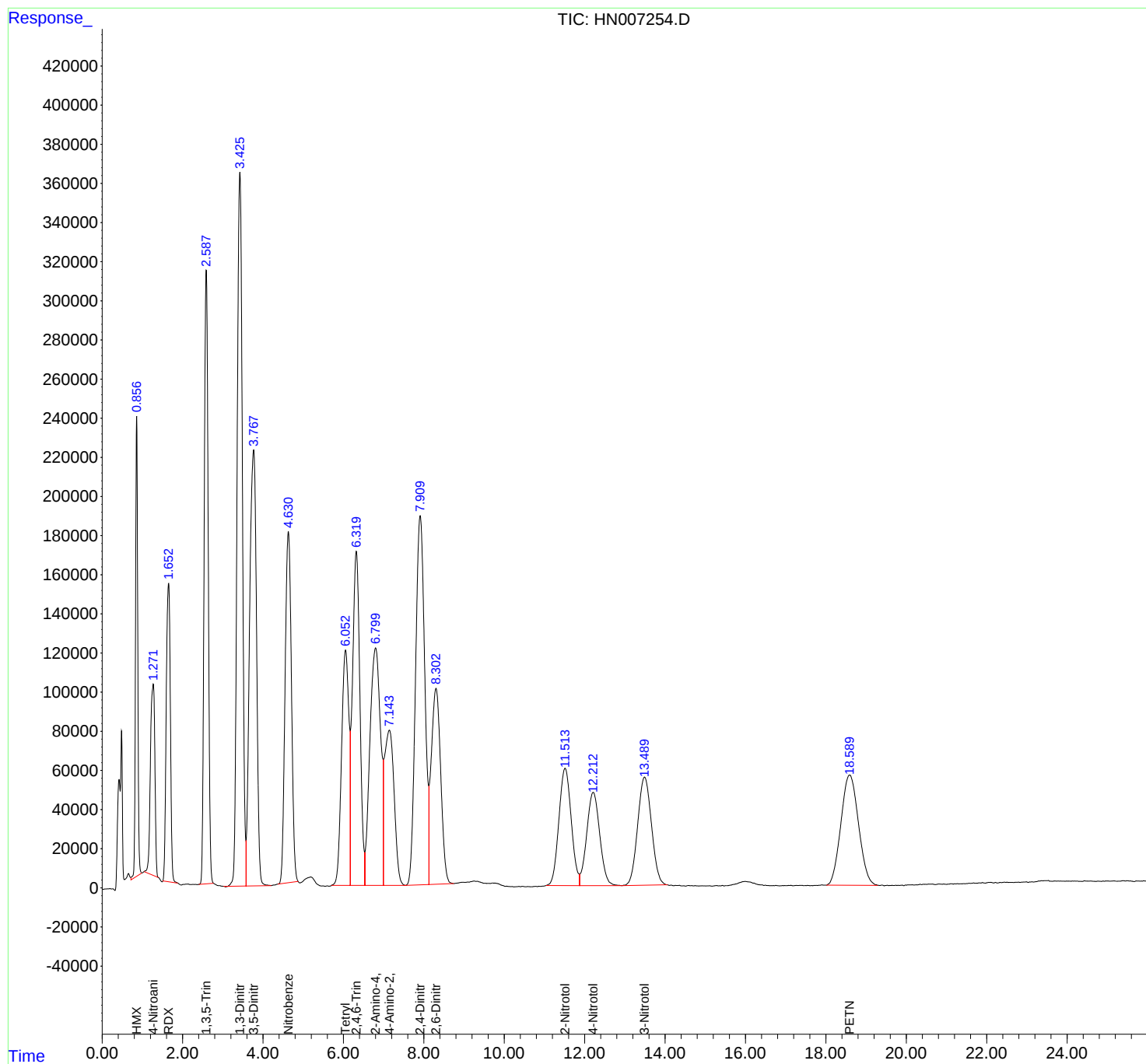
(m)=manual int.

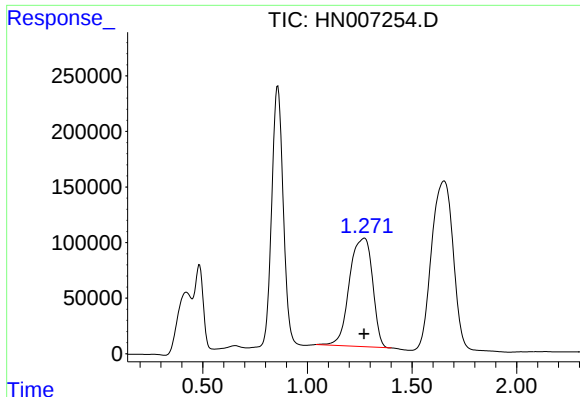
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN031315\  
Data File : HN007254.D  
Signal(s) : vwd1A.ch  
Acq On : 13-Mar-2015, 14:46  
Operator : TP/IZ  
Sample : HSTDICC2000  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000

Integration File: autoint1.e  
Quant Time: Mar 14 02:06:31 2015  
Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN031315.M  
Quant Title :  
QLast Update : Sat Mar 14 01:02:13 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

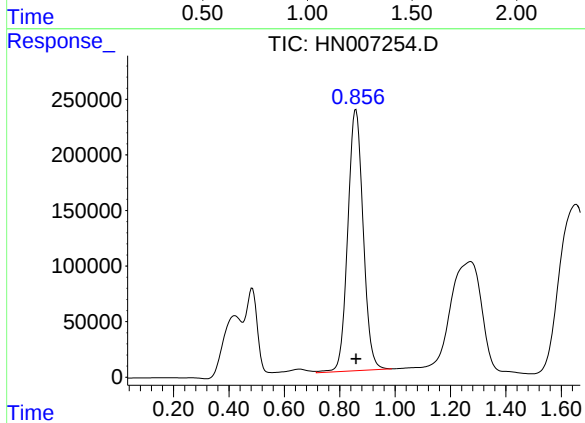




#1 4-Nitroaniline

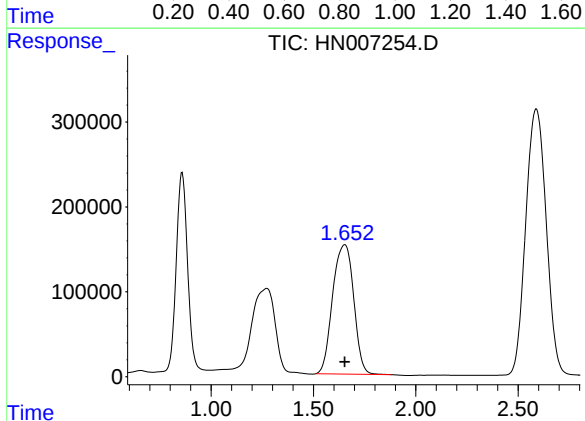
R.T.: 1.271 min  
Delta R.T.: 0.001 min  
Response: 7450733  
Conc: 1930.41 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000



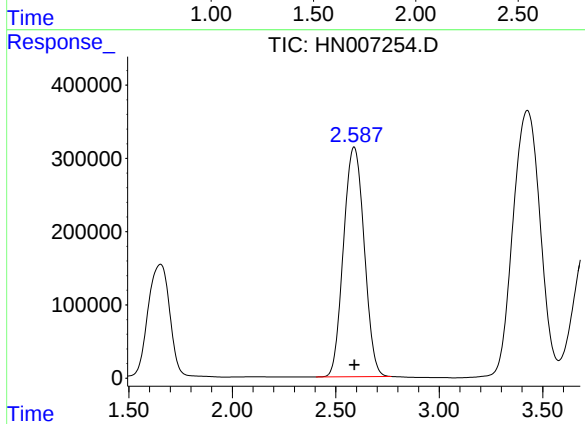
#2 HMX

R.T.: 0.858 min  
Delta R.T.: -0.001 min  
Response: 9051895  
Conc: 1979.16 ug/L



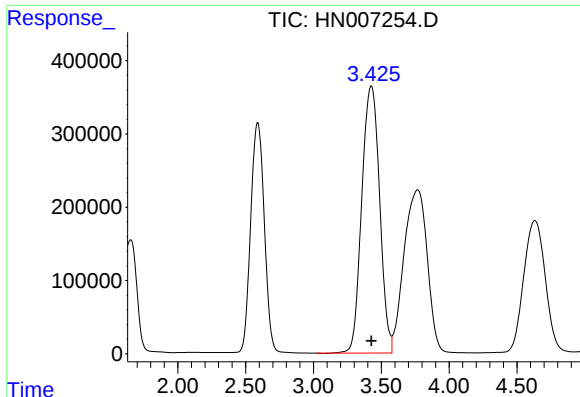
#3 RDX

R.T.: 1.653 min  
Delta R.T.: 0.000 min  
Response: 10909503  
Conc: 1941.09 ug/L



#4 1,3,5-Trinitrobenzene

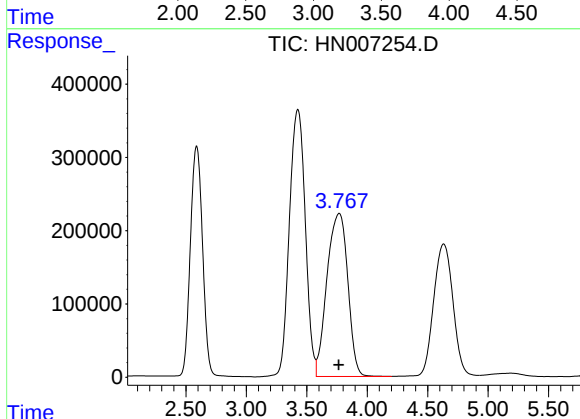
R.T.: 2.589 min  
Delta R.T.: -0.002 min  
Response: 21791728  
Conc: 1942.26 ug/L



#5 1,3-Dinitrobenzene

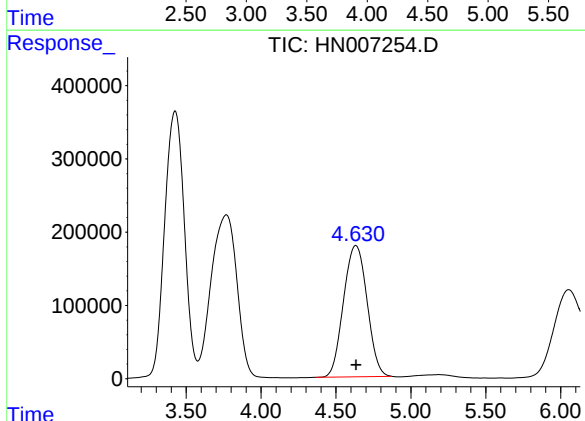
R.T.: 3.426 min  
Delta R.T.: 0.000 min  
Response: 33388361  
Conc: 1996.41 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000



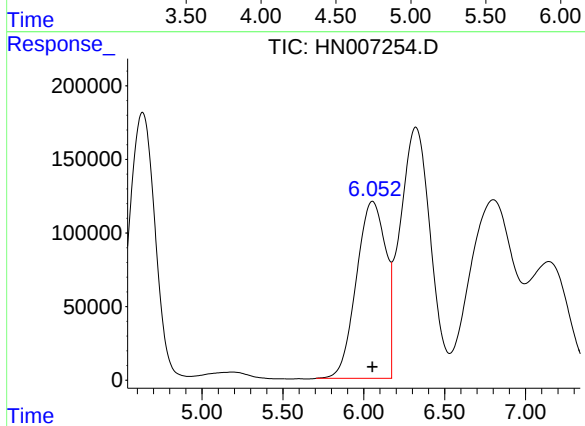
#6 3,5-Dinitroaniline

R.T.: 3.768 min  
Delta R.T.: 0.003 min  
Response: 26647538  
Conc: 1966.79 ug/L



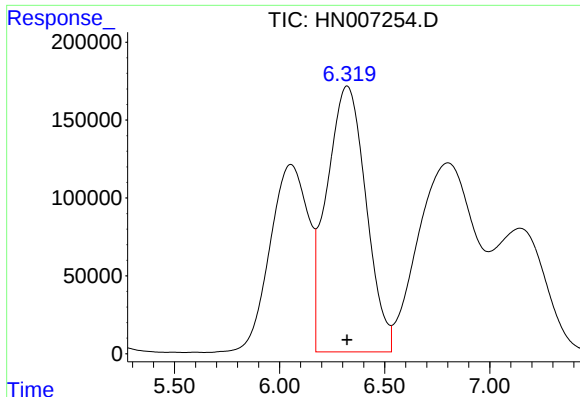
#7 Nitrobenzene

R.T.: 4.632 min  
Delta R.T.: -0.001 min  
Response: 19608036  
Conc: 1954.99 ug/L



#8 Tetryl

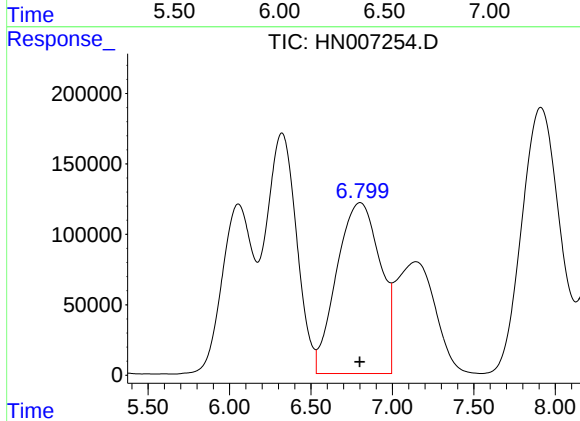
R.T.: 6.054 min  
Delta R.T.: 0.000 min  
Response: 15262348  
Conc: 1821.03 ug/L



#9 2,4,6-Trinitrotoluene

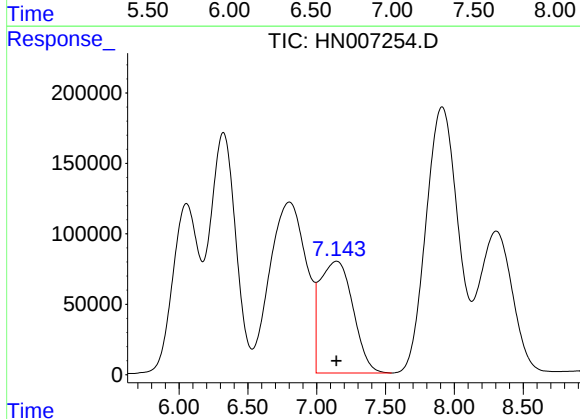
R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 22156526  
Conc: 1942.22 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000



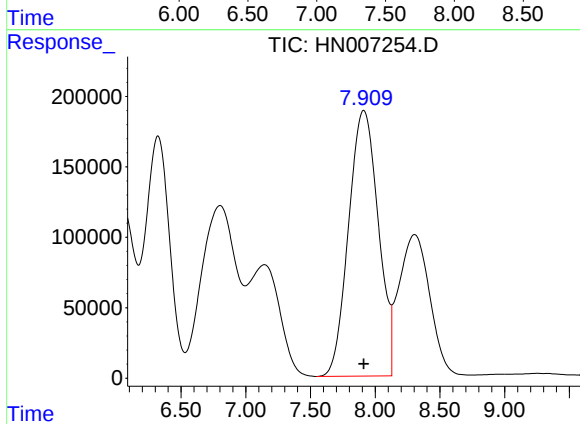
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.801 min  
Delta R.T.: 0.002 min  
Response: 22566925  
Conc: 1988.64 ug/L



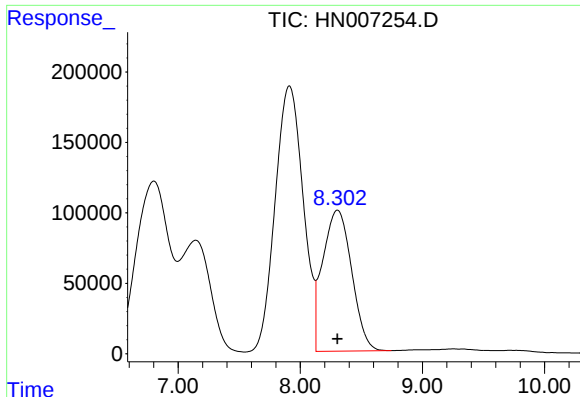
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.144 min  
Delta R.T.: 0.002 min  
Response: 13235783  
Conc: 1895.57 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.911 min  
Delta R.T.: 0.000 min  
Response: 30151695  
Conc: 1976.27 ug/L



#13 2,6-Dinitrotoluene

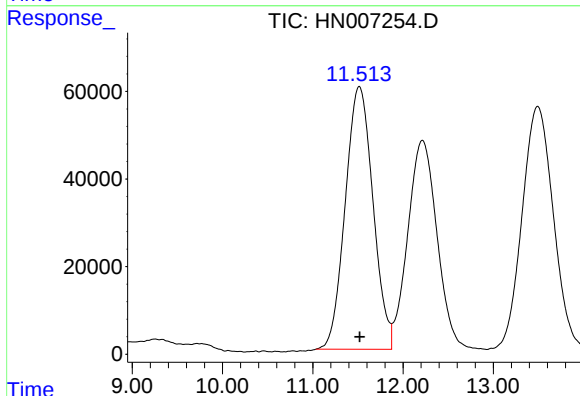
R.T.: 8.304 min

Delta R.T.: -0.001 min

Response: 16439868

Conc: 1996.07 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000



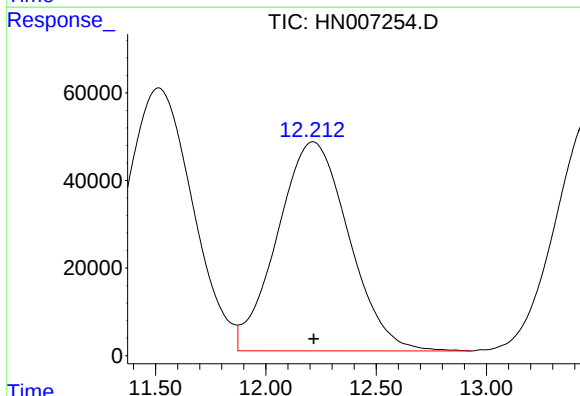
#14 2-Nitrotoluene

R.T.: 11.514 min

Delta R.T.: -0.006 min

Response: 12802768

Conc: 1915.67 ug/L



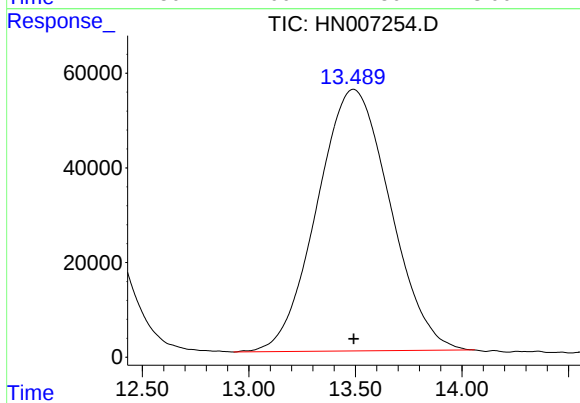
#15 4-Nitrotoluene

R.T.: 12.214 min

Delta R.T.: -0.004 min

Response: 10763313

Conc: 2043.27 ug/L



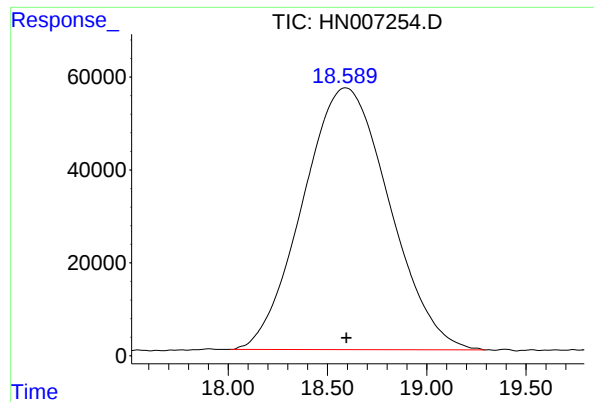
#16 3-Nitrotoluene

R.T.: 13.491 min

Delta R.T.: -0.002 min

Response: 13189112

Conc: 2009.73 ug/L



#17 PETN

R.T.: 18.591 min  
Delta R.T.: -0.004 min  
Response: 17101895  
Conc: 1830.33 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC2000