

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN031315\  
 Data File : HN007257.D  
 Signal(s) : vwd1A.ch  
 Acq On : 13-Mar-2015, 16:10  
 Operator : TP/IZ  
 Sample : HSTDICC0200  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDICC0200

Integration File: autoint1.e  
 Quant Time: Mar 14 02:12:02 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            | 1.266  | 765772   | 198.404 ug/L  |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 0.857  | 913695   | 199.775 ug/L  |
| 3) T RDX                       | 1.649  | 1111838  | 197.826 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 2.587  | 2257815  | 201.235 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 3.425  | 3336454  | 199.498 ng/ml |
| 6) T 3,5-Dinitroaniline        | 3.762  | 2651473  | 195.698 ug/L  |
| 7) T Nitrobenzene              | 4.630  | 1983944  | 197.806 ug/L  |
| 8) T Tetryl                    | 6.055  | 1600482  | 190.962 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 6.320  | 2189962  | 191.970 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 6.791  | 2133792  | 188.034 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 7.139  | 1407755  | 201.613 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 7.910  | 2982802  | 195.505 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 8.304  | 1689289  | 205.107 ug/L  |
| 14) T 2-Nitrotoluene           | 11.518 | 1407226  | 210.562 ug/L  |
| 15) T 4-Nitrotoluene           | 12.221 | 1428713  | 271.222 ug/L  |
| 16) T 3-Nitrotoluene           | 13.485 | 1370099  | 208.773 ug/L  |
| 17) T PETN                     | 18.612 | 2092653  | 223.966 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

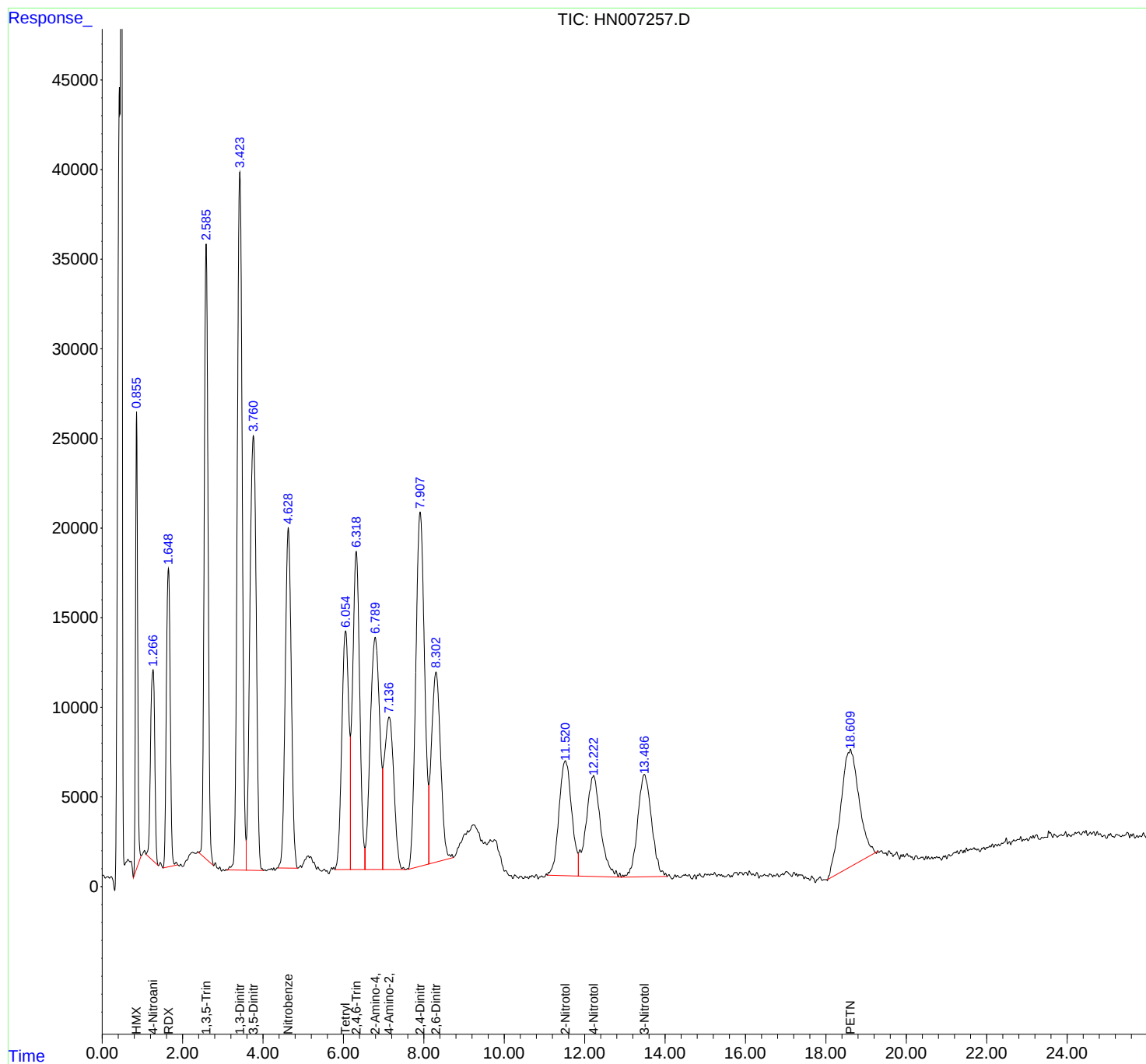
(m)=manual int.

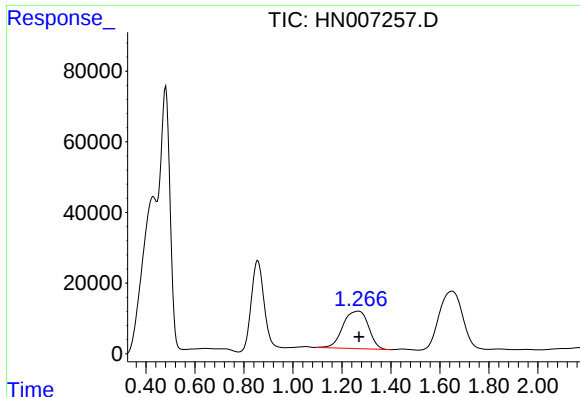
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN031315\  
Data File : HN007257.D  
Signal(s) : vwd1A.ch  
Acq On : 13-Mar-2015, 16:10  
Operator : TP/IZ  
Sample : HSTDICC0200  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC0200

Integration File: autoint1.e  
Quant Time: Mar 14 02:12:02 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

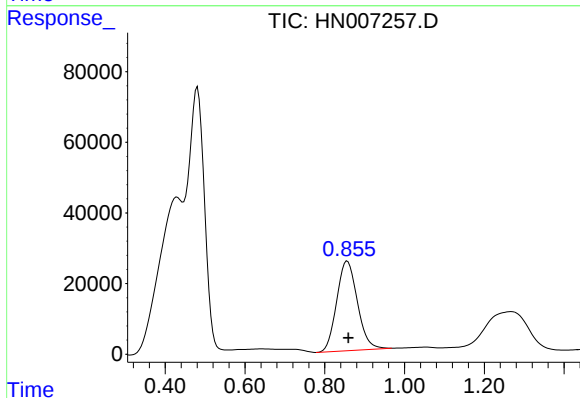




#1 4-Nitroaniline

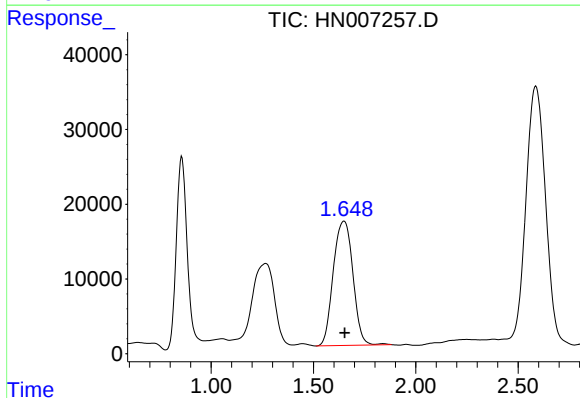
R.T.: 1.266 min  
Delta R.T.: -0.004 min  
Response: 765772  
Conc: 198.40 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC0200



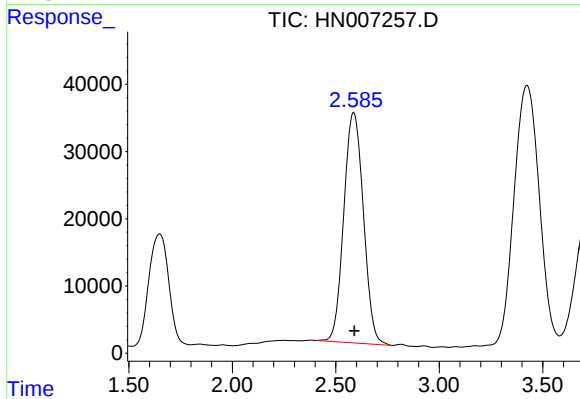
#2 HMX

R.T.: 0.857 min  
Delta R.T.: -0.003 min  
Response: 913695  
Conc: 199.78 ug/L



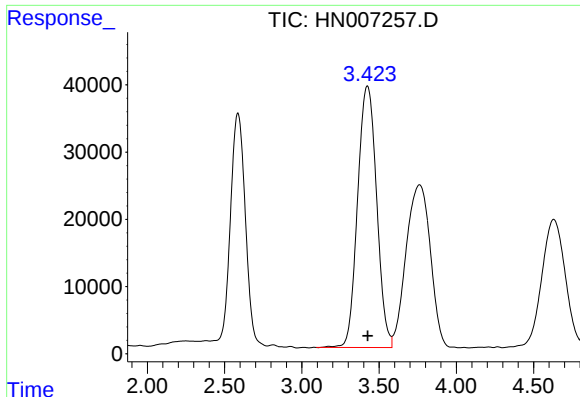
#3 RDX

R.T.: 1.649 min  
Delta R.T.: -0.004 min  
Response: 1111838  
Conc: 197.83 ug/L



#4 1,3,5-Trinitrobenzene

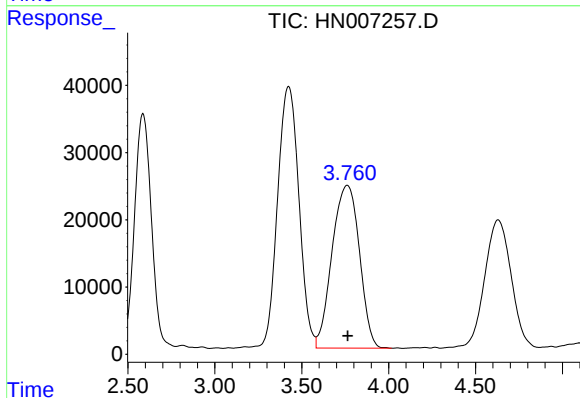
R.T.: 2.587 min  
Delta R.T.: -0.004 min  
Response: 2257815  
Conc: 201.24 ug/L



#5 1,3-Dinitrobenzene

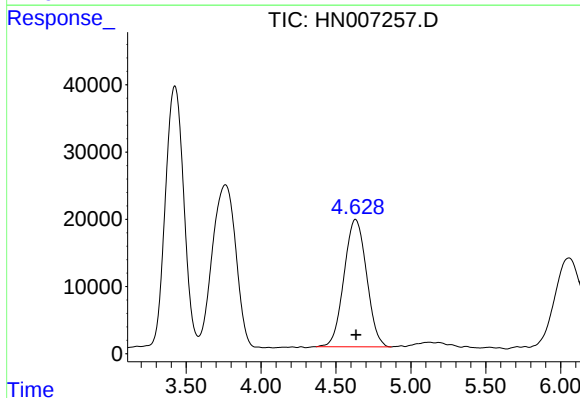
R.T.: 3.425 min  
Delta R.T.: -0.002 min  
Response: 3336454  
Conc: 199.50 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC0200



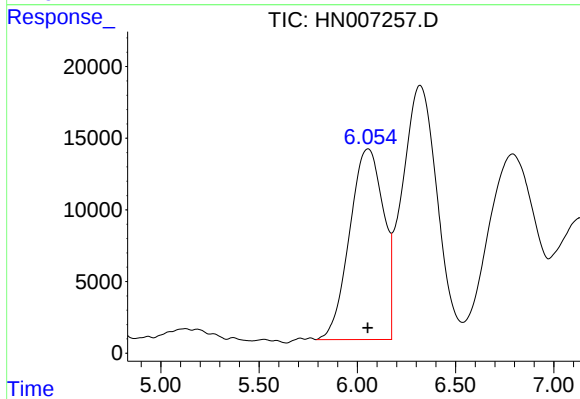
#6 3,5-Dinitroaniline

R.T.: 3.762 min  
Delta R.T.: -0.003 min  
Response: 2651473  
Conc: 195.70 ug/L



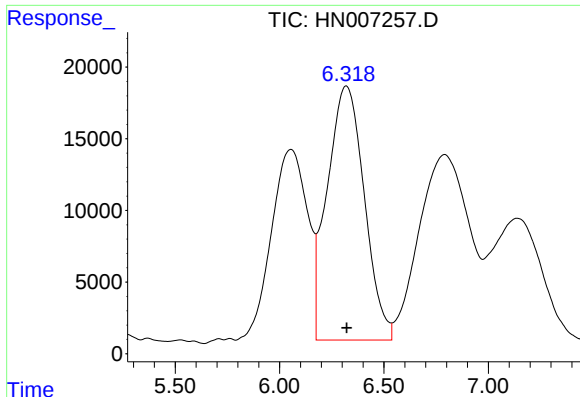
#7 Nitrobenzene

R.T.: 4.630 min  
Delta R.T.: -0.003 min  
Response: 1983944  
Conc: 197.81 ug/L



#8 Tetryl

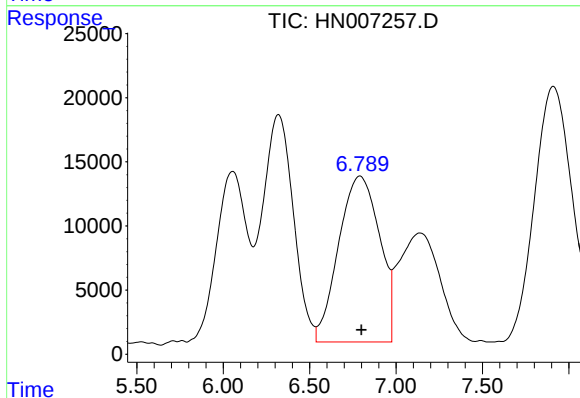
R.T.: 6.055 min  
Delta R.T.: 0.001 min  
Response: 1600482  
Conc: 190.96 ug/L



#9 2,4,6-Trinitrotoluene

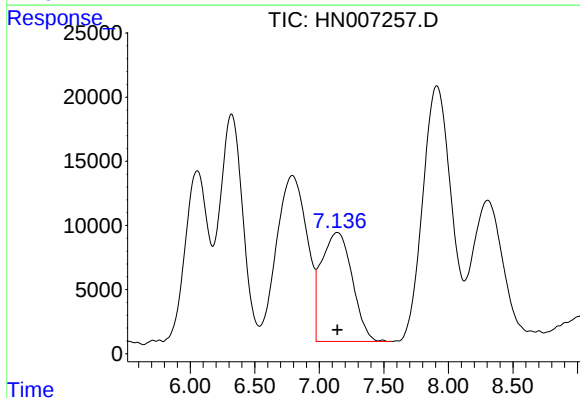
R.T.: 6.320 min  
Delta R.T.: -0.002 min  
Response: 2189962  
Conc: 191.97 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC0200



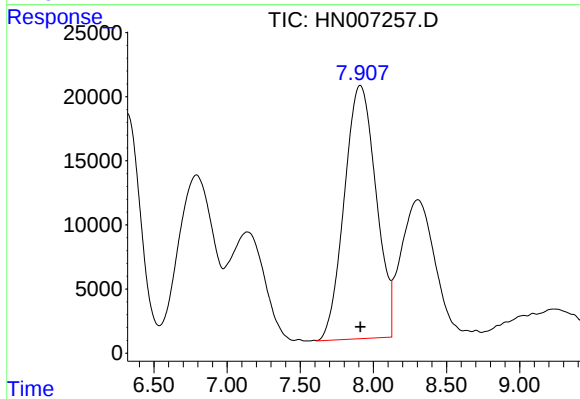
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.791 min  
Delta R.T.: -0.008 min  
Response: 2133792  
Conc: 188.03 ug/L



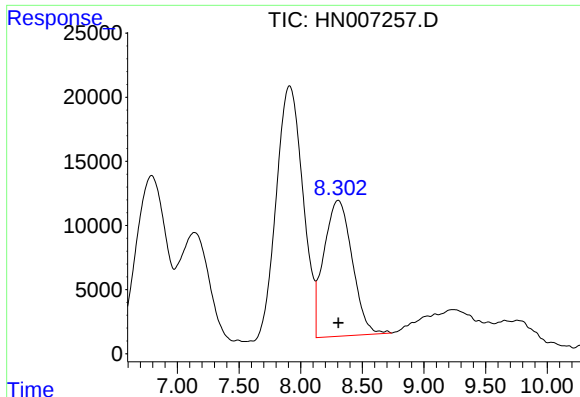
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.139 min  
Delta R.T.: -0.003 min  
Response: 1407755  
Conc: 201.61 ug/L



#12 2,4-Dinitrotoluene

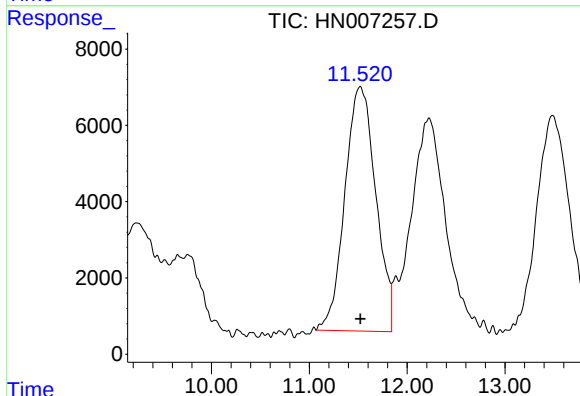
R.T.: 7.910 min  
Delta R.T.: -0.002 min  
Response: 2982802  
Conc: 195.51 ug/L



#13 2,6-Dinitrotoluene

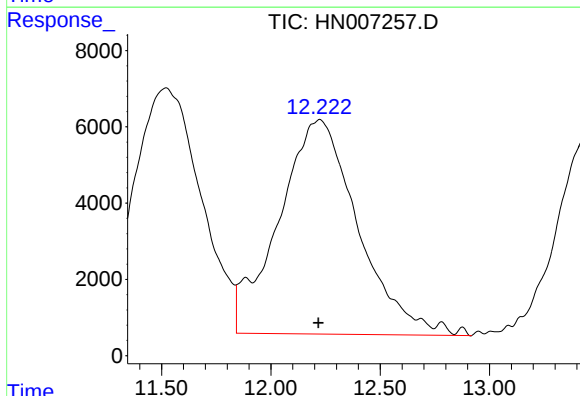
R.T.: 8.304 min  
Delta R.T.: -0.002 min  
Response: 1689289  
Conc: 205.11 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC0200



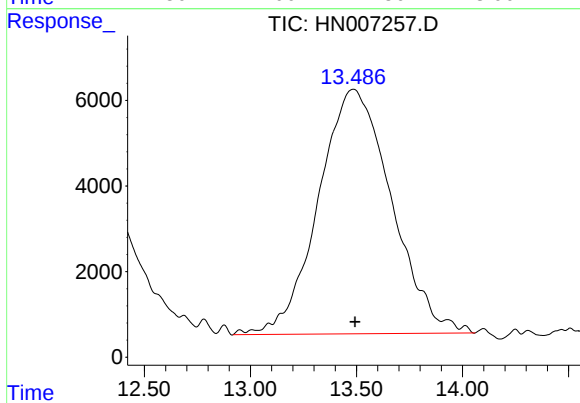
#14 2-Nitrotoluene

R.T.: 11.518 min  
Delta R.T.: -0.002 min  
Response: 1407226  
Conc: 210.56 ug/L



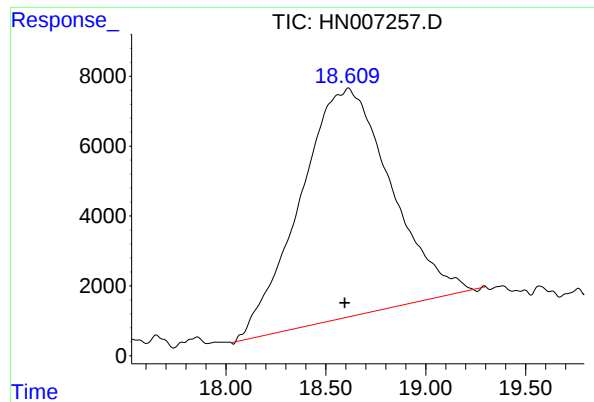
#15 4-Nitrotoluene

R.T.: 12.221 min  
Delta R.T.: 0.004 min  
Response: 1428713  
Conc: 271.22 ug/L



#16 3-Nitrotoluene

R.T.: 13.485 min  
Delta R.T.: -0.008 min  
Response: 1370099  
Conc: 208.77 ug/L



#17 PETN

R.T.: 18.612 min  
Delta R.T.: 0.017 min  
Response: 2092653  
Conc: 223.97 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICC0200