

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN030316\  
 Data File : HN007639.D  
 Signal(s) : vwd1A.ch  
 Acq On : 03-Mar-2016, 14:00  
 Operator : UM/MA  
 Sample : HSTDICCC0500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 SSTDICCC0500

Integration File: autoint1.e  
 Quant Time: Mar 03 15:04:51 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN030316.M  
 Quant Title :  
 QLast Update : Thu Mar 03 15:01:45 2016  
 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            | 1.326  | 1943666  | 500.000 ug/L  |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 0.893  | 2065208  | 500.000 ug/L  |
| 3) T RDX                       | 1.710  | 2704563  | 500.000 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 2.642  | 5604523  | 500.000 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 3.516  | 8078262  | 500.000 ng/ml |
| 6) T 3,5-Dinitroaniline        | 3.915  | 6239247  | 500.000 ug/L  |
| 7) T Nitrobenzene              | 4.694  | 4737772  | 500.000 ug/L  |
| 8) T Tetryl                    | 6.245  | 3193242  | 500.000 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 6.451  | 5917814  | 500.000 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 7.062  | 5393268  | 500.000 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 7.410  | 3515827  | 500.000 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 8.087  | 7321672  | 500.000 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 8.482  | 4207614  | 500.000 ug/L  |
| 14) T 2-Nitrotoluene           | 11.614 | 3168637  | 500.000 ug/L  |
| 15) T 4-Nitrotoluene           | 12.349 | 2631478  | 500.000 ug/L  |
| 16) T 3-Nitrotoluene           | 13.612 | 3335128  | 500.000 ug/L  |
| 17) T PETN                     | 18.718 | 5226545  | 500.000 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

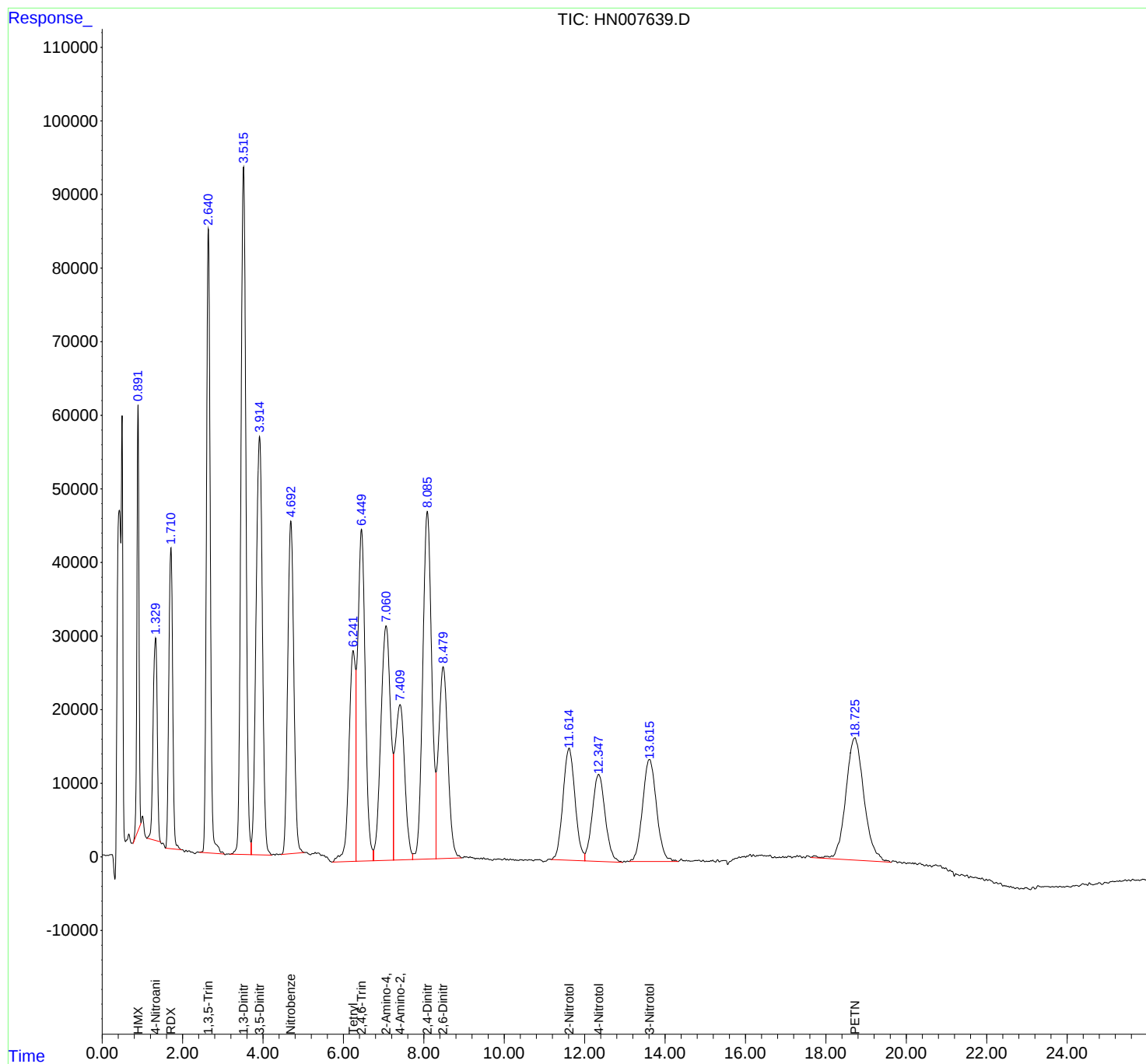
(m)=manual int.

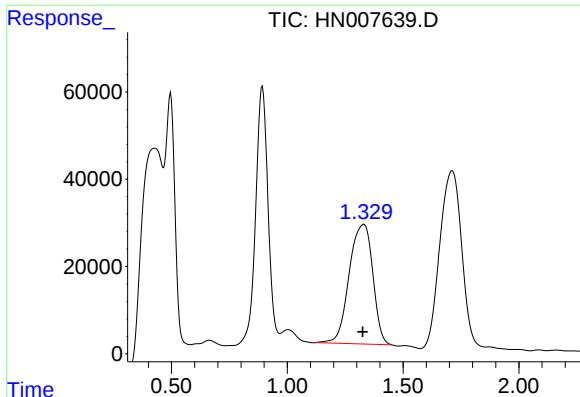
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN030316\  
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Operator : UM/MA  
Sample : HSTDICCC0500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN030316.M  
Quant Title :  
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Integrator: ChemStation

Volume Inj. : 50 ul  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A

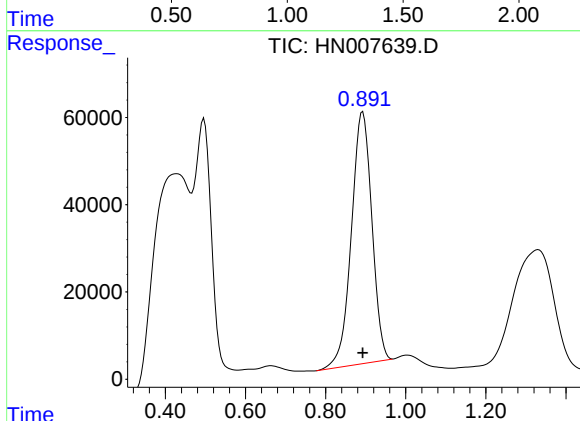




#1 4-Nitroaniline

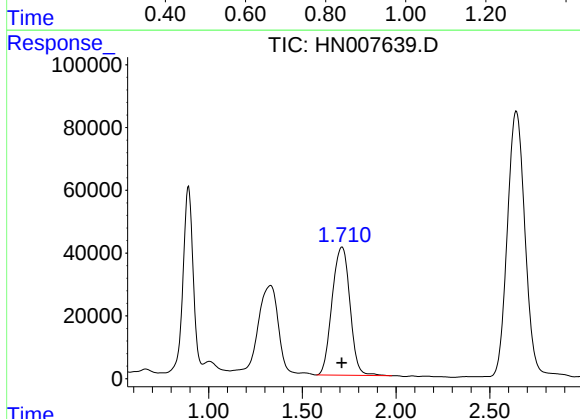
R.T.: 1.326 min  
Delta R.T.: 0.000 min  
Response: 1943666  
Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDICCC0500



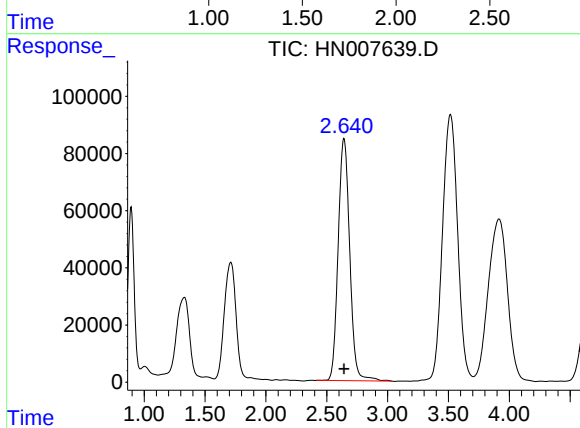
#2 HMX

R.T.: 0.893 min  
Delta R.T.: 0.000 min  
Response: 2065208  
Conc: 500.00 ug/L



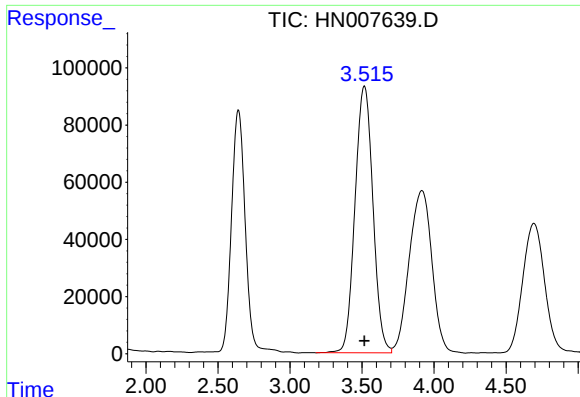
#3 RDX

R.T.: 1.710 min  
Delta R.T.: 0.000 min  
Response: 2704563  
Conc: 500.00 ug/L



#4 1,3,5-Trinitrobenzene

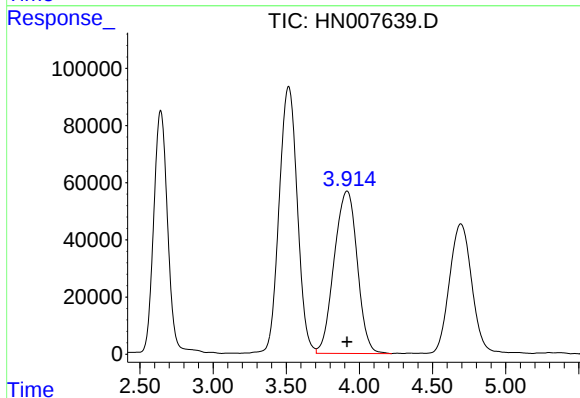
R.T.: 2.642 min  
Delta R.T.: 0.000 min  
Response: 5604523  
Conc: 500.00 ug/L



#5 1,3-Dinitrobenzene

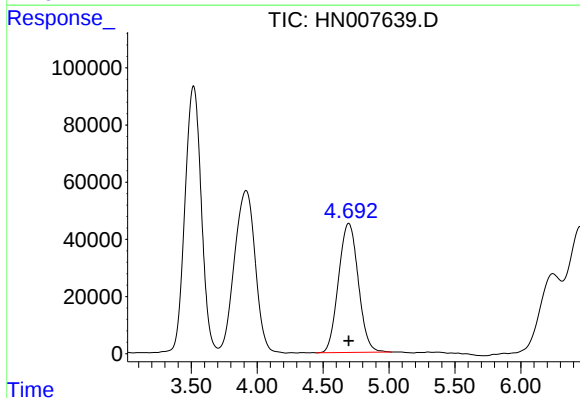
R.T.: 3.516 min  
Delta R.T.: 0.000 min  
Response: 8078262  
Conc: 500.00 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDICCC0500



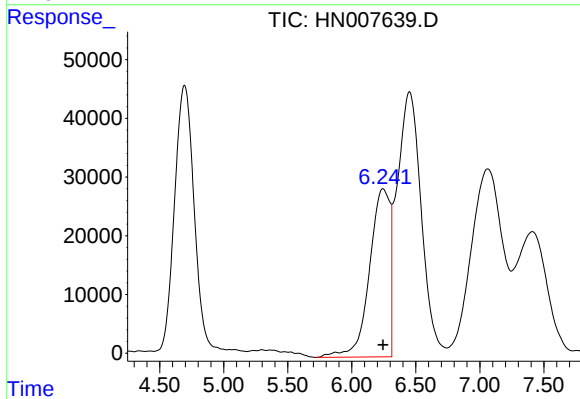
#6 3,5-Dinitroaniline

R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 6239247  
Conc: 500.00 ug/L



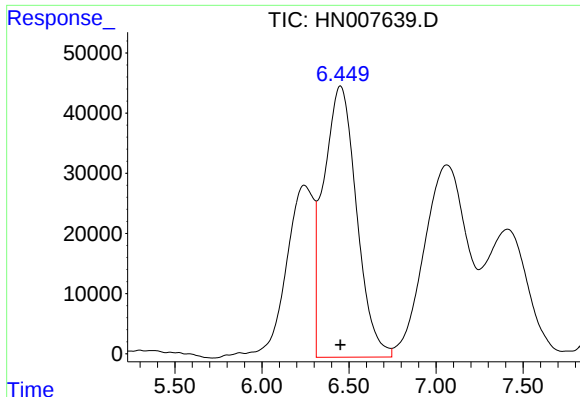
#7 Nitrobenzene

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 4737772  
Conc: 500.00 ug/L



#8 Tetryl

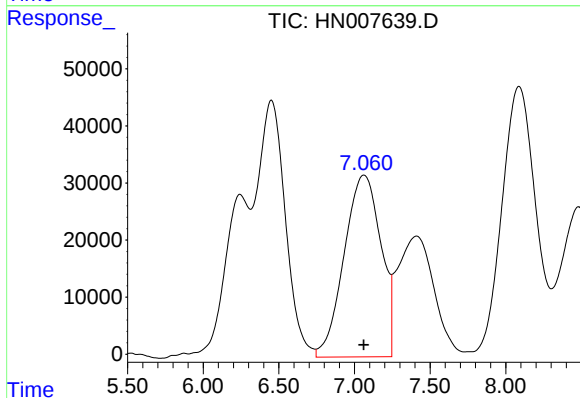
R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 3193242  
Conc: 500.00 ug/L



#9 2,4,6-Trinitrotoluene

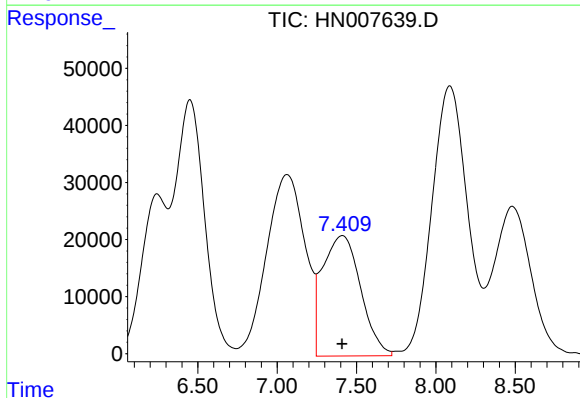
R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 5917814  
Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDICCC0500



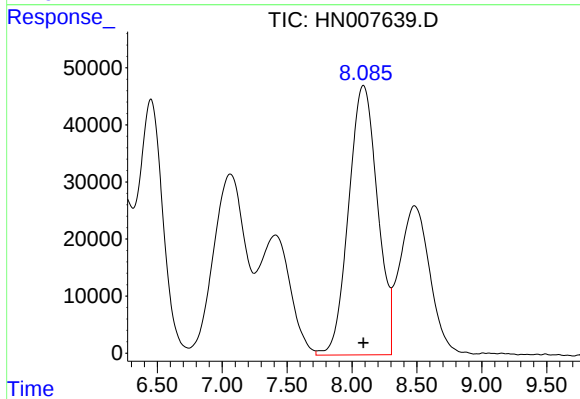
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 5393268  
Conc: 500.00 ug/L



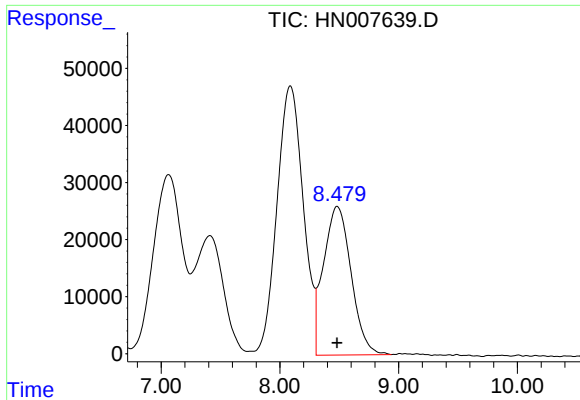
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.410 min  
Delta R.T.: 0.000 min  
Response: 3515827  
Conc: 500.00 ug/L



#12 2,4-Dinitrotoluene

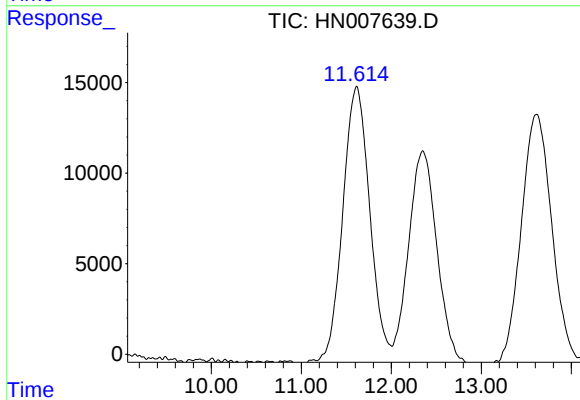
R.T.: 8.087 min  
Delta R.T.: 0.000 min  
Response: 7321672  
Conc: 500.00 ug/L



#13 2,6-Dinitrotoluene

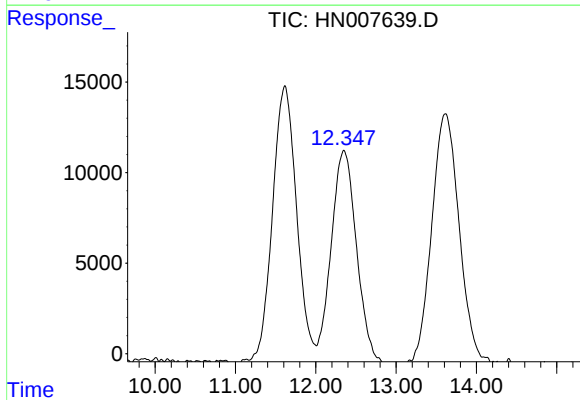
R.T.: 8.482 min  
Delta R.T.: 0.000 min  
Response: 4207614  
Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDICCC0500



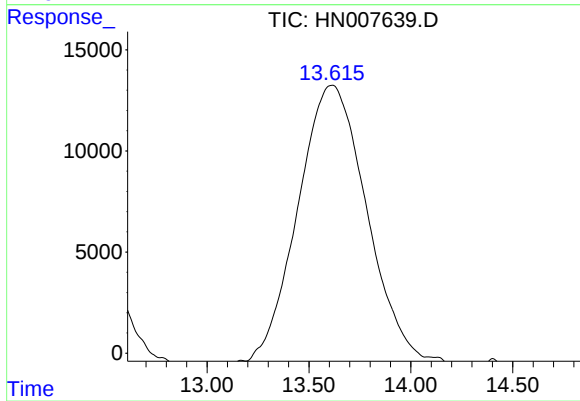
#14 2-Nitrotoluene

R.T.: 11.614 min  
Delta R.T.: 0.000 min  
Response: 3168637  
Conc: 500.00 ug/L



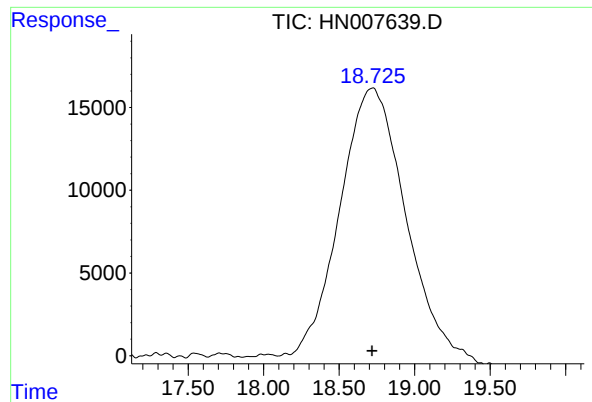
#15 4-Nitrotoluene

R.T.: 12.349 min  
Delta R.T.: 0.000 min  
Response: 2631478  
Conc: 500.00 ug/L



#16 3-Nitrotoluene

R.T.: 13.612 min  
Delta R.T.: 0.000 min  
Response: 3335128  
Conc: 500.00 ug/L



#17 PETN

R.T.: 18.718 min  
Delta R.T.: 0.000 min  
Response: 5226545  
Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
SSTDICCC0500