

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN051716\  
 Data File : HN007713.D  
 Signal(s) : vwd1A.ch  
 Acq On : 17-May-2016, 12:53  
 Operator : UM/MA  
 Sample : HSTDICCC0500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDICCC0500

Integration File: autoint1.e  
 Quant Time: May 17 13:50:46 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN051716.M  
 Quant Title :  
 QLast Update : Tue May 17 13:50:18 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            | 1.340  | 2013795  | 500.000 ug/L  |
| Target Compounds               |        |          |               |
| 2) T HMX                       | 0.905  | 2055517  | 500.000 ug/L  |
| 3) T RDX                       | 1.729  | 2873193  | 500.000 ug/L  |
| 4) T 1,3,5-Trinitrobenzene     | 2.669  | 5427946  | 500.000 ug/L  |
| 5) T 1,3-Dinitrobenzene        | 3.552  | 8586055  | 500.000 ng/ml |
| 6) T 3,5-Dinitroaniline        | 3.949  | 6865287  | 500.000 ug/L  |
| 7) T Nitrobenzene              | 4.738  | 5051368  | 500.000 ug/L  |
| 8) T Tetryl                    | 6.280  | 3873302  | 500.000 ug/L  |
| 9) T 2,4,6-Trinitrotoluene     | 6.506  | 5663639  | 500.000 ug/L  |
| 10) T 2-Amino-4,6-dinitroto... | 7.115  | 5587726  | 500.000 ug/L  |
| 11) T 4-Amino-2,6-dinitroto... | 7.465  | 3638466  | 500.000 ug/L  |
| 12) T 2,4-Dinitrotoluene       | 8.158  | 7817431  | 500.000 ug/L  |
| 13) T 2,6-Dinitrotoluene       | 8.554  | 4197180  | 500.000 ug/L  |
| 14) T 2-Nitrotoluene           | 11.698 | 3355874  | 500.000 ug/L  |
| 15) T 4-Nitrotoluene           | 12.437 | 2695113  | 500.000 ug/L  |
| 16) T 3-Nitrotoluene           | 13.699 | 3471775  | 500.000 ug/L  |
| 17) T PETN                     | 18.809 | 4460567  | 500.000 ug/L  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

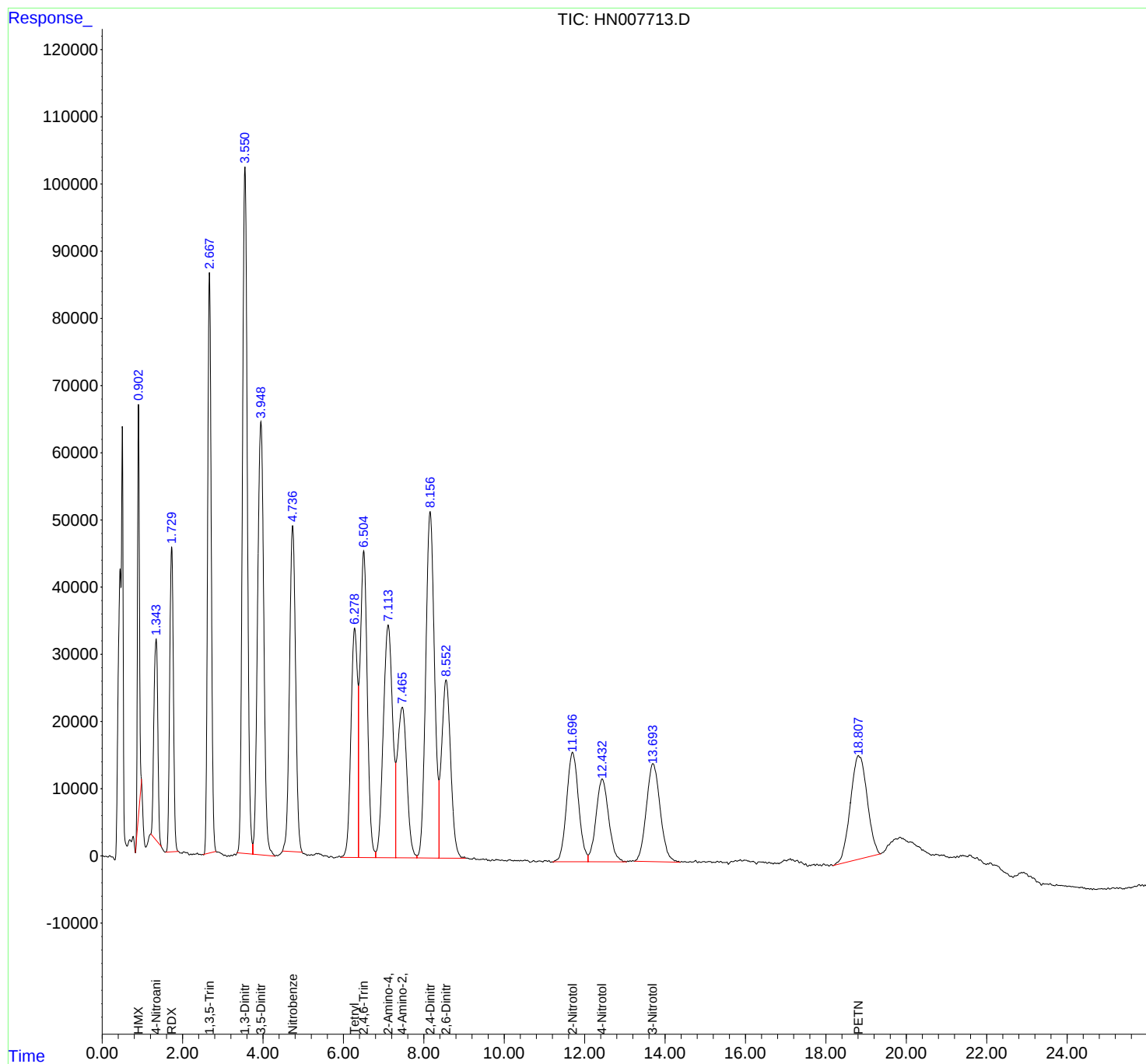
(m)=manual int.

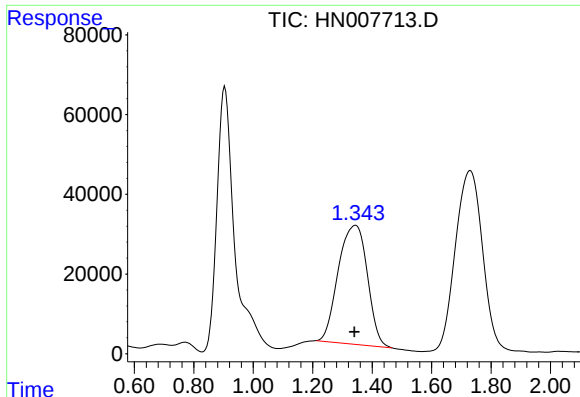
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN051716\  
Data File : HN007713.D  
Signal(s) : vwd1A.ch  
Acq On : 17-May-2016, 12:53  
Operator : UM/MA  
Sample : HSTDICCC0500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICCC0500

Integration File: autoint1.e  
Quant Time: May 17 13:50:46 2016  
Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN051716.M  
Quant Title :  
QLast Update : Tue May 17 13:50:18 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

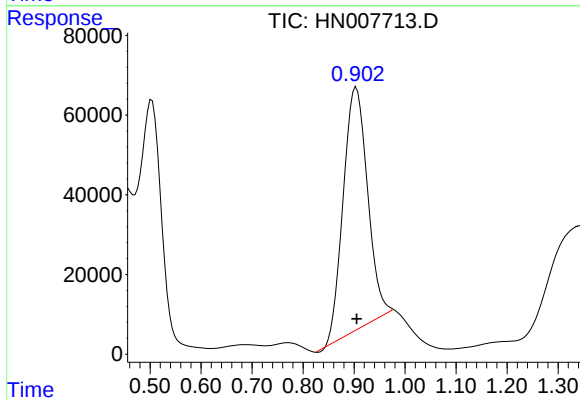




#1 4-Nitroaniline

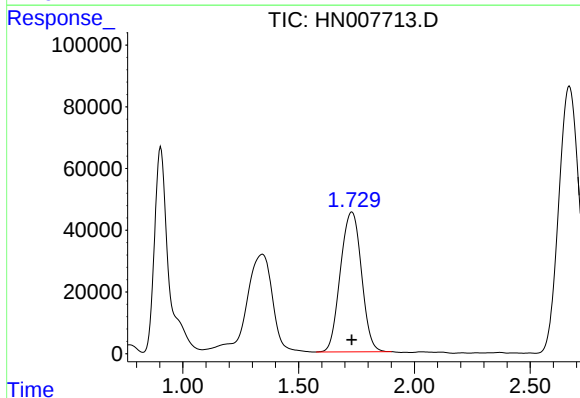
R.T.: 1.340 min  
Delta R.T.: 0.000 min  
Response: 2013795  
Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICCC0500



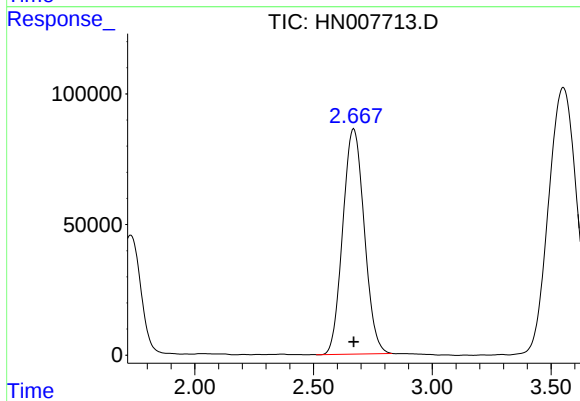
#2 HMX

R.T.: 0.905 min  
Delta R.T.: 0.000 min  
Response: 2055517  
Conc: 500.00 ug/L



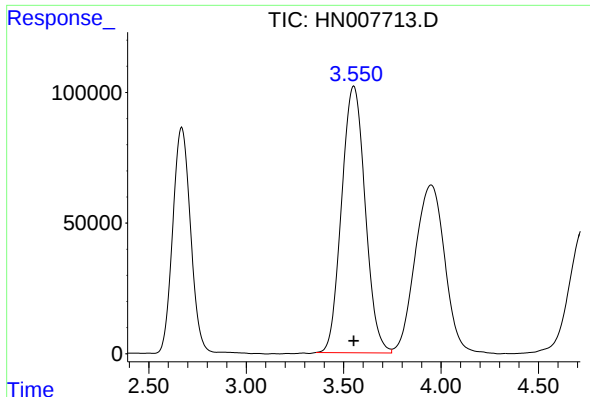
#3 RDX

R.T.: 1.729 min  
Delta R.T.: 0.000 min  
Response: 2873193  
Conc: 500.00 ug/L



#4 1,3,5-Trinitrobenzene

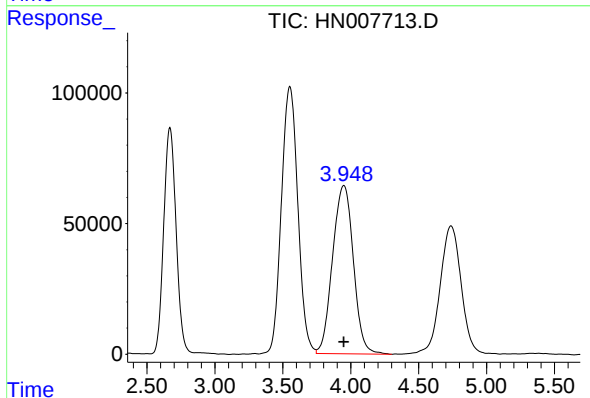
R.T.: 2.669 min  
Delta R.T.: 0.000 min  
Response: 5427946  
Conc: 500.00 ug/L



#5 1,3-Dinitrobenzene

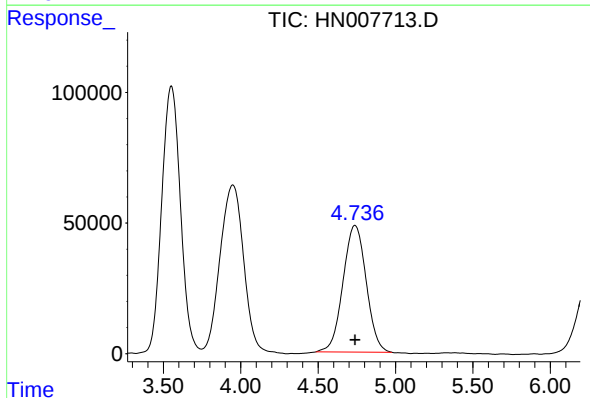
R.T.: 3.552 min  
Delta R.T.: 0.000 min  
Response: 8586055  
Conc: 500.00 ng/ml

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICCC0500



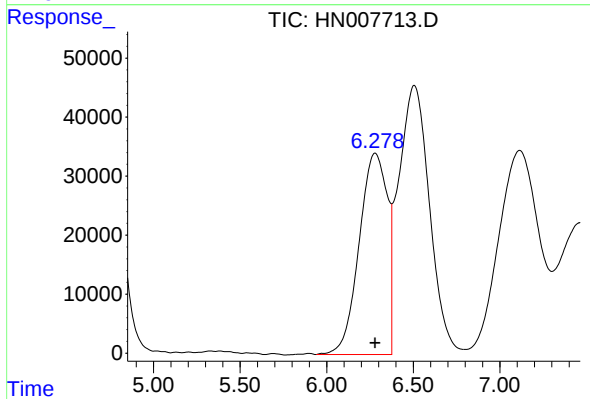
#6 3,5-Dinitroaniline

R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 6865287  
Conc: 500.00 ug/L



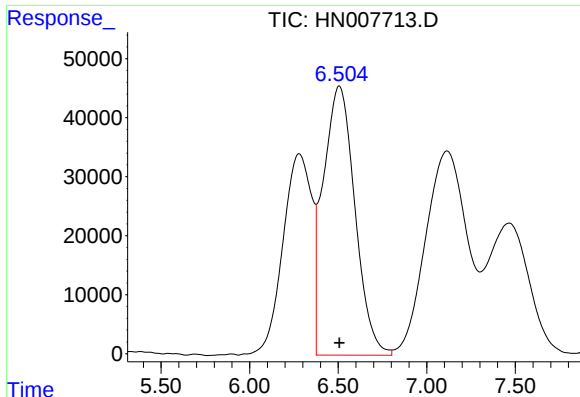
#7 Nitrobenzene

R.T.: 4.738 min  
Delta R.T.: 0.000 min  
Response: 5051368  
Conc: 500.00 ug/L



#8 Tetryl

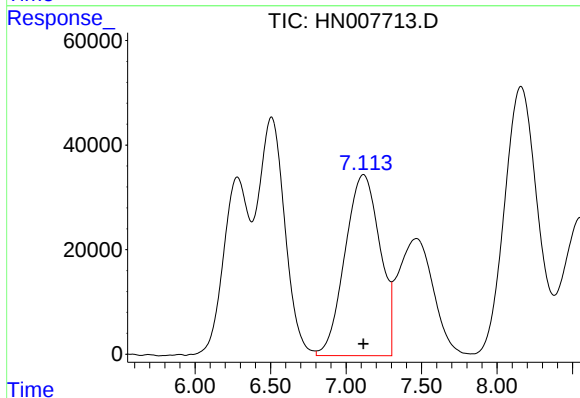
R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 3873302  
Conc: 500.00 ug/L



#9 2,4,6-Trinitrotoluene

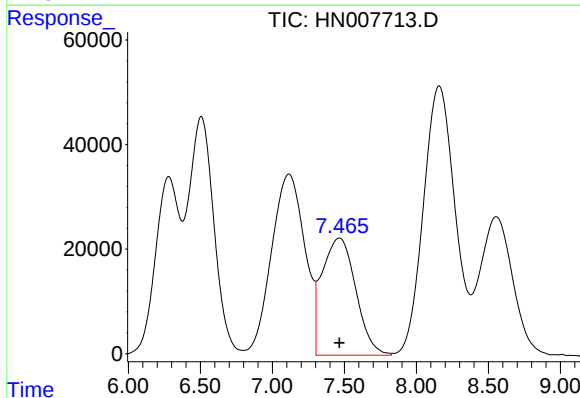
R.T.: 6.506 min  
Delta R.T.: 0.000 min  
Response: 5663639  
Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICCC0500



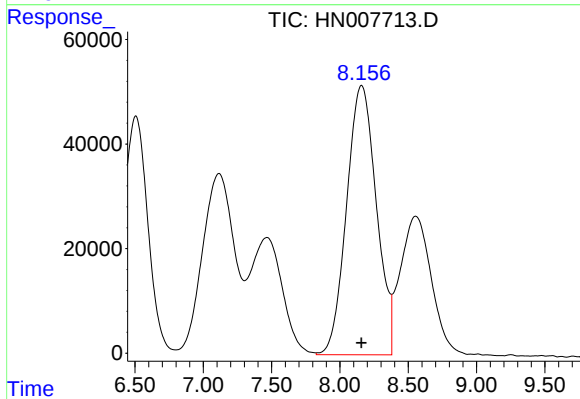
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.115 min  
Delta R.T.: 0.000 min  
Response: 5587726  
Conc: 500.00 ug/L



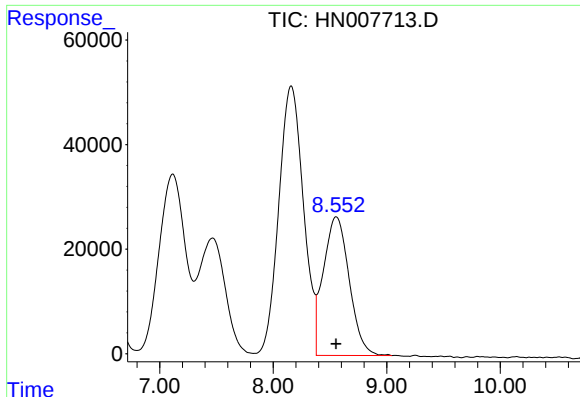
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.465 min  
Delta R.T.: 0.000 min  
Response: 3638466  
Conc: 500.00 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.158 min  
Delta R.T.: 0.000 min  
Response: 7817431  
Conc: 500.00 ug/L



#13 2,6-Dinitrotoluene

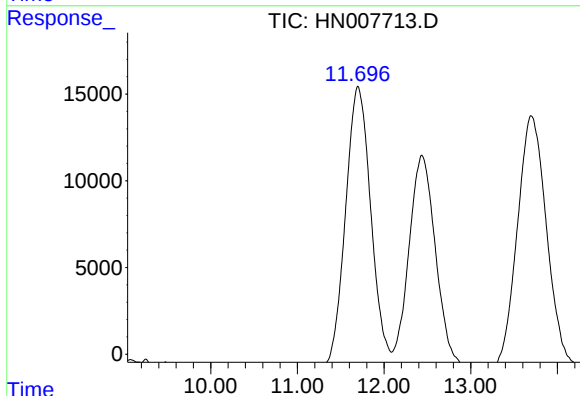
R.T.: 8.554 min

Delta R.T.: 0.000 min

Response: 4197180

Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICCC0500



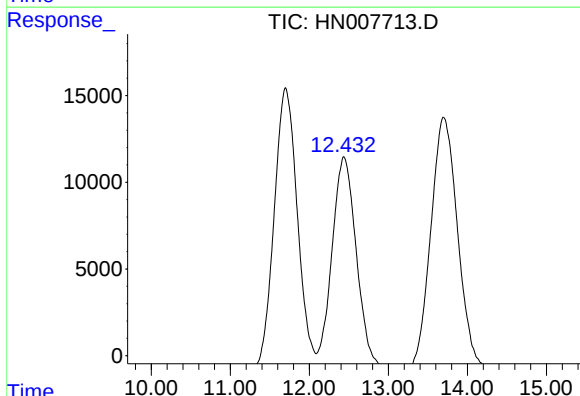
#14 2-Nitrotoluene

R.T.: 11.698 min

Delta R.T.: 0.000 min

Response: 3355874

Conc: 500.00 ug/L



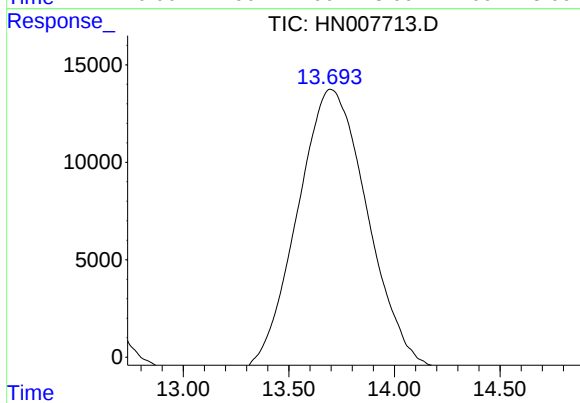
#15 4-Nitrotoluene

R.T.: 12.437 min

Delta R.T.: 0.000 min

Response: 2695113

Conc: 500.00 ug/L



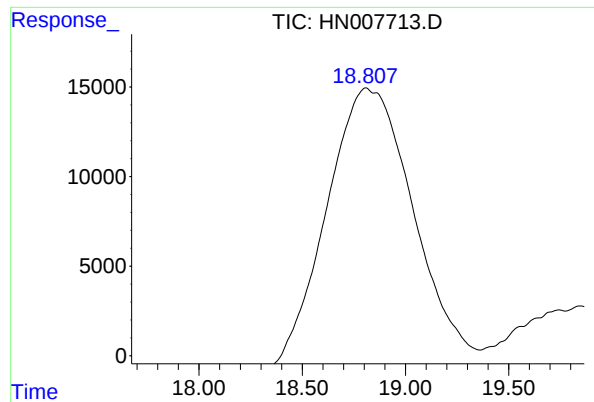
#16 3-Nitrotoluene

R.T.: 13.699 min

Delta R.T.: 0.000 min

Response: 3471775

Conc: 500.00 ug/L



#17 PETN

R.T.: 18.809 min  
Delta R.T.: 0.000 min  
Response: 4460567  
Conc: 500.00 ug/L

Instrument :  
HPLC\_N  
ClientSampleId :  
HSTDICCC0500