

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN060913\  
 Data File : HN005455.D  
 Signal(s) : VWD1A.CH  
 Acq On : 10-Jun-2013, 02:00  
 Operator : QM  
 Sample : HSTDCCC0500  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDCCC0500

Integration File: autoint1.e  
 Quant Time: Jun 10 10:02:50 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN060913.M  
 Quant Title :  
 QLast Update : Mon Jun 10 06:49:47 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            | 5.318   | 4780591  | 419.010 ug/L m |
| Target Compounds               |         |          |                |
| 2) T HMX                       | 4.009   | 4696291  | 449.960 ug/L m |
| 3) T RDX                       | 6.308   | 5351832  | 425.784 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 8.683   | 12238803 | 489.780 ug/L m |
| 5) T 3,5-Dinitroaniline        | 11.329f | 16157992 | 381.275 ng/mlm |
| 6) T 1,3-Dinitrobenzene        | 11.534f | 14467233 | 512.769 ug/L m |
| 7) T Tetryl                    | 12.109f | 10840640 | 474.516 ug/L m |
| 8) T Nitrobenzene              | 13.324f | 10236755 | 456.463 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 14.490f | 11077377 | 446.588 ug/L m |
| 10) T 4-Amino-2,6-dinitroto... | 14.841f | 8413370  | 525.173 ug/L m |
| 11) T 2-Amino-4,6-dinitroto... | 15.549f | 13292025 | 506.000 ug/L m |
| 12) T 2,6-Dinitrotoluene       | 17.791f | 7335253  | 477.597 ug/L m |
| 13) T 2,4-Dinitrotoluene       | 18.288f | 17710390 | 443.837 ug/L m |
| 14) T 2-Nitrotoluene           | 22.333f | 7369866  | 502.067 ug/L m |
| 15) T 4-Nitrotoluene           | 24.007f | 6055246  | 462.738 ug/L m |
| 16) T 3-Nitrotoluene           | 25.915f | 8102588  | 486.364 ug/L m |
| -----                          |         |          |                |

(f)=RT Delta > 1/2 Window

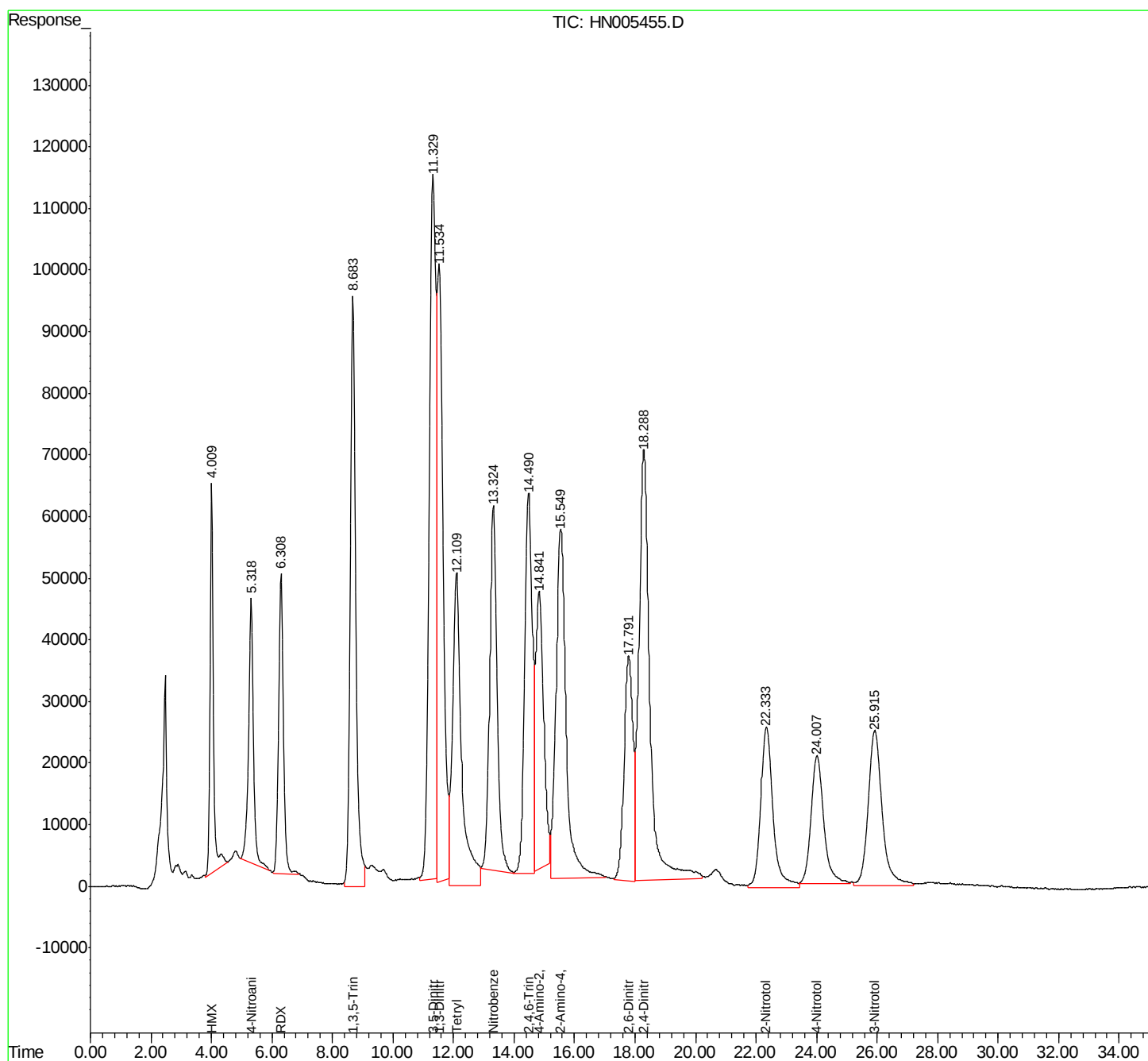
(m)=manual int.

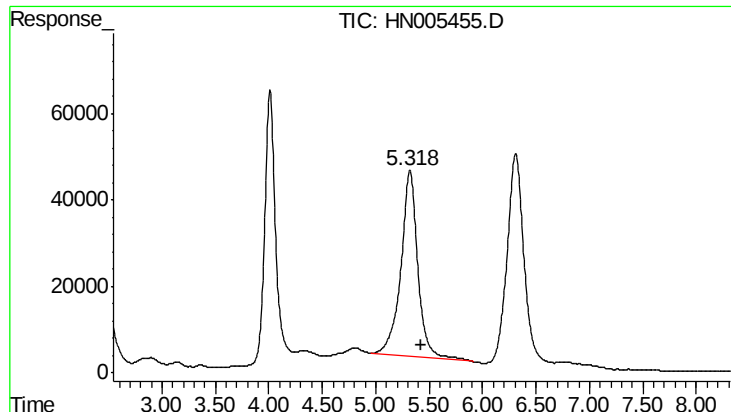
Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN060913\  
Data File : HN005455.D  
Signal(s) : VWD1A.CH  
Acq On : 10-Jun-2013, 02:00  
Operator : QM  
Sample : HSTDCCC0500  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

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

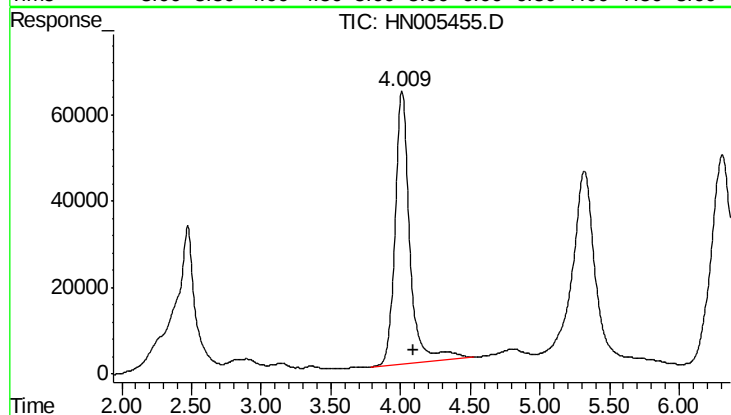




# #1 4-Nitroaniline

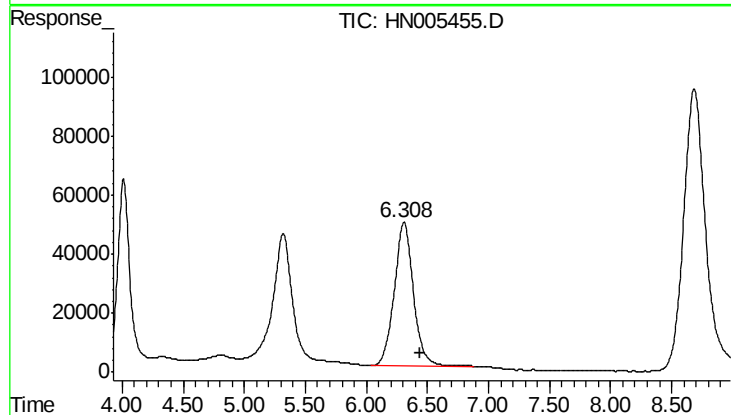
R.T.: 5.318 min  
Delta R.T.: -0.114 min  
Response: 4780591  
Conc: 419.01 ug/L m

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDCCC0500



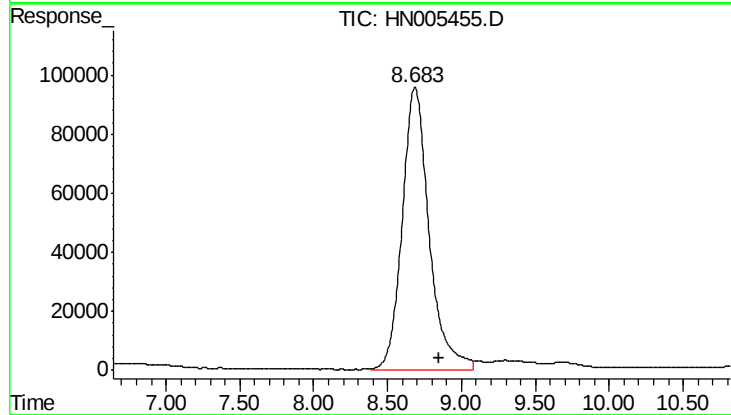
# #2 HMX

R.T.: 4.009 min  
Delta R.T.: -0.085 min  
Response: 4696291  
Conc: 449.96 ug/L m



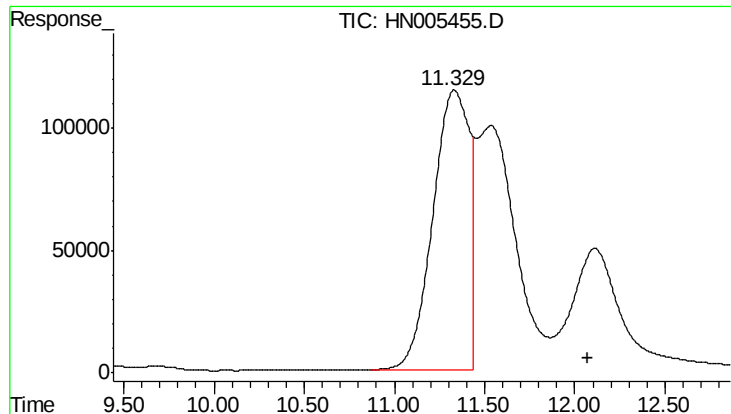
# #3 RDX

R.T.: 6.308 min  
Delta R.T.: -0.131 min  
Response: 5351832  
Conc: 425.78 ug/L m



# #4 1,3,5-Trinitrobenzene

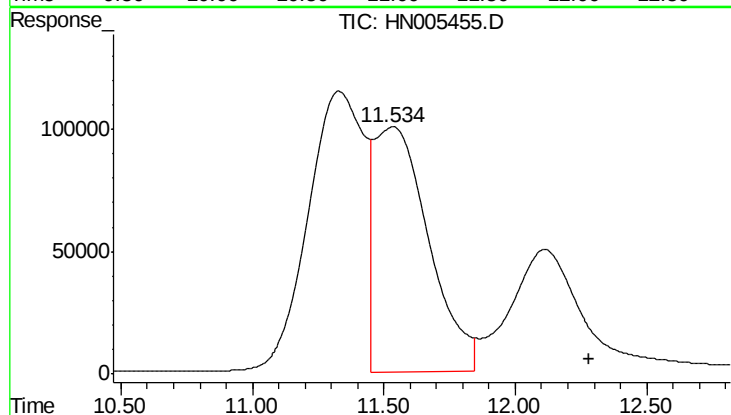
R.T.: 8.683 min  
Delta R.T.: -0.167 min  
Response: 12238803  
Conc: 489.78 ug/L m



#### #5 3,5-Dinitroaniline

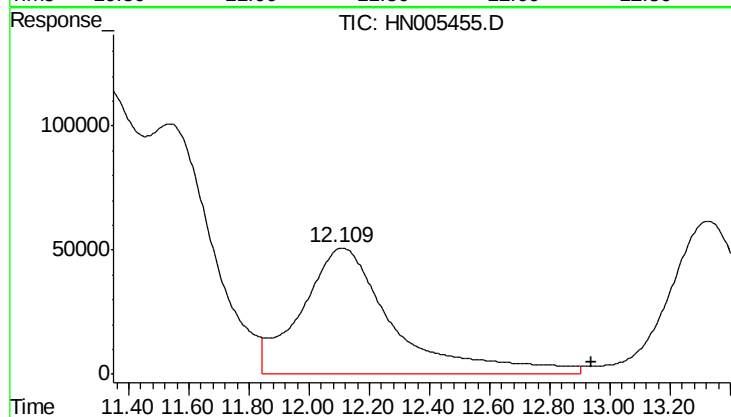
R.T.: 11.329 min  
 Delta R.T.: -0.743 min  
 Response: 16157992  
 Conc: 381.27 ng/ml

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDCCC0500



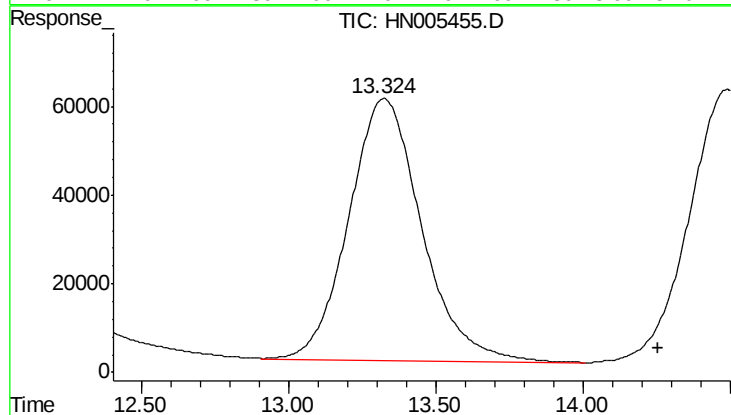
#### #6 1,3-Dinitrobenzene

R.T.: 11.534 min  
 Delta R.T.: -0.745 min  
 Response: 14467233  
 Conc: 512.77 ug/L m



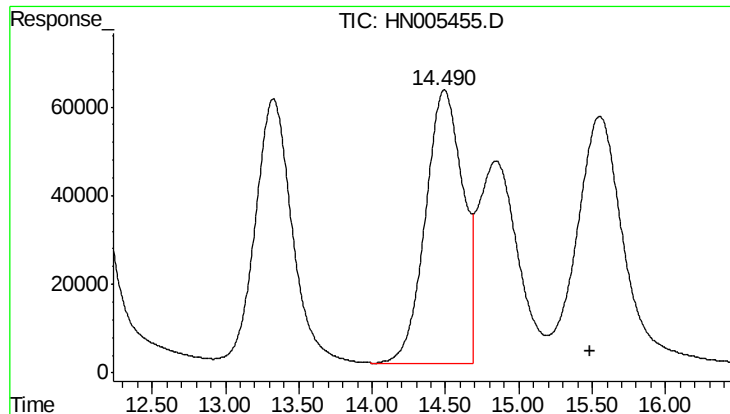
#### #7 Tetryl

R.T.: 12.109 min  
 Delta R.T.: -0.829 min  
 Response: 10840640  
 Conc: 474.52 ug/L m



#### #8 Nitrobenzene

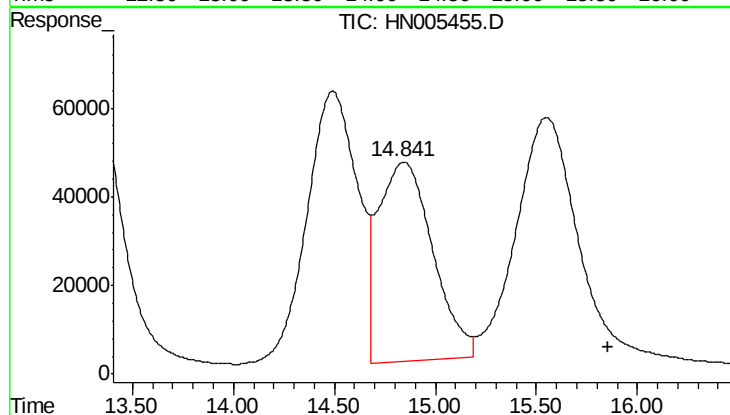
R.T.: 13.324 min  
 Delta R.T.: -0.933 min  
 Response: 10236755  
 Conc: 456.46 ug/L m



#9 2,4,6-Trinitrotoluene

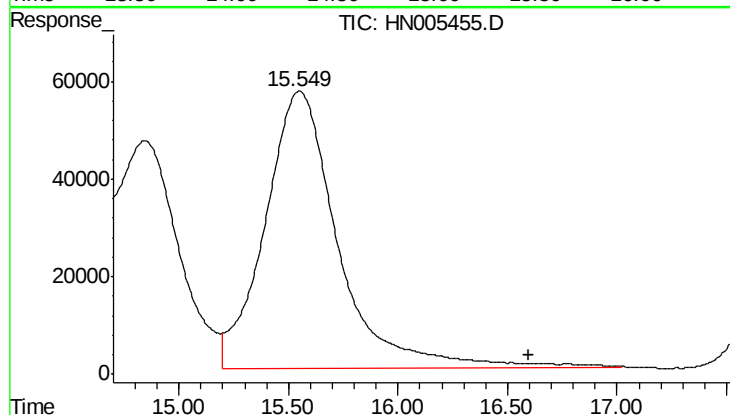
R.T.: 14.490 min  
Delta R.T.: -0.999 min  
Response: 11077377  
Conc: 446.59 ug/L m

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDCCC0500



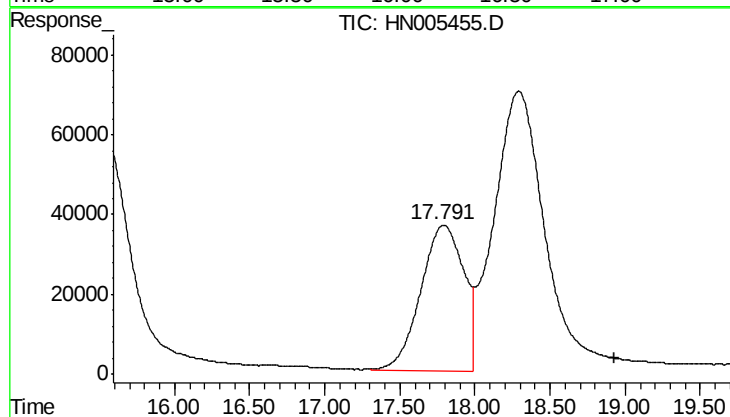
#10 4-Amino-2,6-dinitrotoluene

R.T.: 14.841 min  
Delta R.T.: -1.014 min  
Response: 8413370  
Conc: 525.17 ug/L m



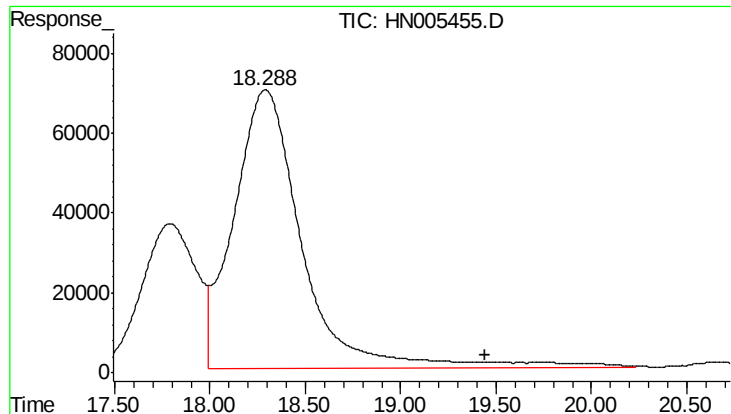
#11 2-Amino-4,6-dinitrotoluene

R.T.: 15.549 min  
Delta R.T.: -1.051 min  
Response: 13292025  
Conc: 506.00 ug/L m



#12 2,6-Dinitrotoluene

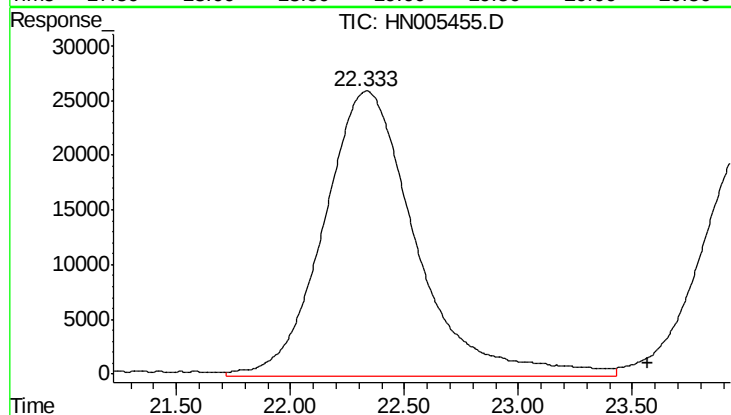
R.T.: 17.791 min  
Delta R.T.: -1.136 min  
Response: 7335253  
Conc: 477.60 ug/L m



# #13 2,4-Dinitrotoluene

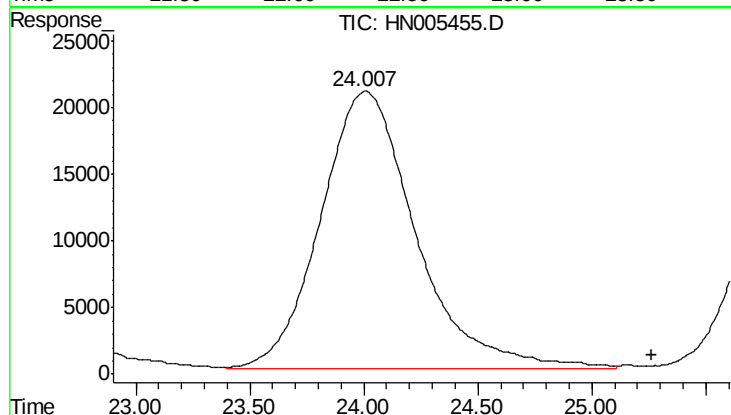
R.T.: 18.288 min  
 Delta R.T.: -1.154 min  
 Response: 17710390  
 Conc: 443.84 ug/L m

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDCCC0500



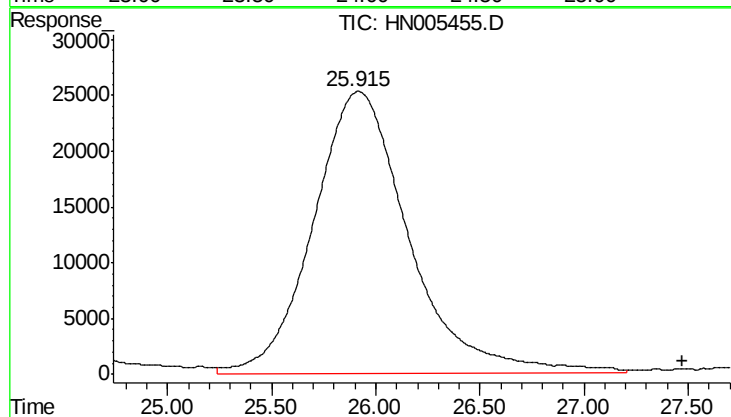
# #14 2-Nitrotoluene

R.T.: 22.333 min  
 Delta R.T.: -1.235 min  
 Response: 7369866  
 Conc: 502.07 ug/L m



# #15 4-Nitrotoluene

R.T.: 24.007 min  
 Delta R.T.: -1.255 min  
 Response: 6055246  
 Conc: 462.74 ug/L m



# #16 3-Nitrotoluene

R.T.: 25.915 min  
 Delta R.T.: -1.556 min  
 Response: 8102588  
 Conc: 486.36 ug/L m