

Data Path : S:\HPCHEM1\HPLC_N\Data\HN052213\
 Data File : HN005255.D
 Signal(s) : VWD1A.CH
 Acq On : 22-May-2013, 17:18
 Operator : QM
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

Integration File: autoint1.e
 Quant Time: May 28 08:08:12 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Quant Title :
 QLast Update : Fri May 24 04:30:39 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	1.335	374921	88.206 ug/L
Target Compounds			
2) T HMX	0.904	405874	95.195 ug/L
3) T RDX	1.731	465881	89.428 ug/L
4) T 1,3,5-Trinitrobenzene	2.651	1119062	102.026 ug/L
5) T 1,3-Dinitrobenzene	3.925	1272838	81.697 ng/mL
6) T 3,5-Dinitroaniline	3.514	1553954	118.711 ug/L
7) T Nitrobenzene	4.669	915142	98.206 ug/L
8) T Tetryl	6.206	660030	109.179 ug/L
9) T 2,4,6-Trinitrotoluene	6.408	1119205	96.638 ug/L
10) T 2-Amino-4,6-dinitroto...	7.025	1025368	95.696 ug/L
11) T 4-Amino-2,6-dinitroto...	7.360	654009	106.450 ug/L
12) T 2,4-Dinitrotoluene	8.006	1430036	97.283 ug/L
13) T 2,6-Dinitrotoluene	8.400	832846	100.835 ug/L
14) T 2-Nitrotoluene	11.426	609952	97.652 ug/L m
15) T 4-Nitrotoluene	12.155	527050	99.399 ug/L
16) T 3-Nitrotoluene	13.402	659772	98.599 ug/L m
17) T PETN	18.623	860322	100.082 ug/L m

(f)=RT Delta > 1/2 Window

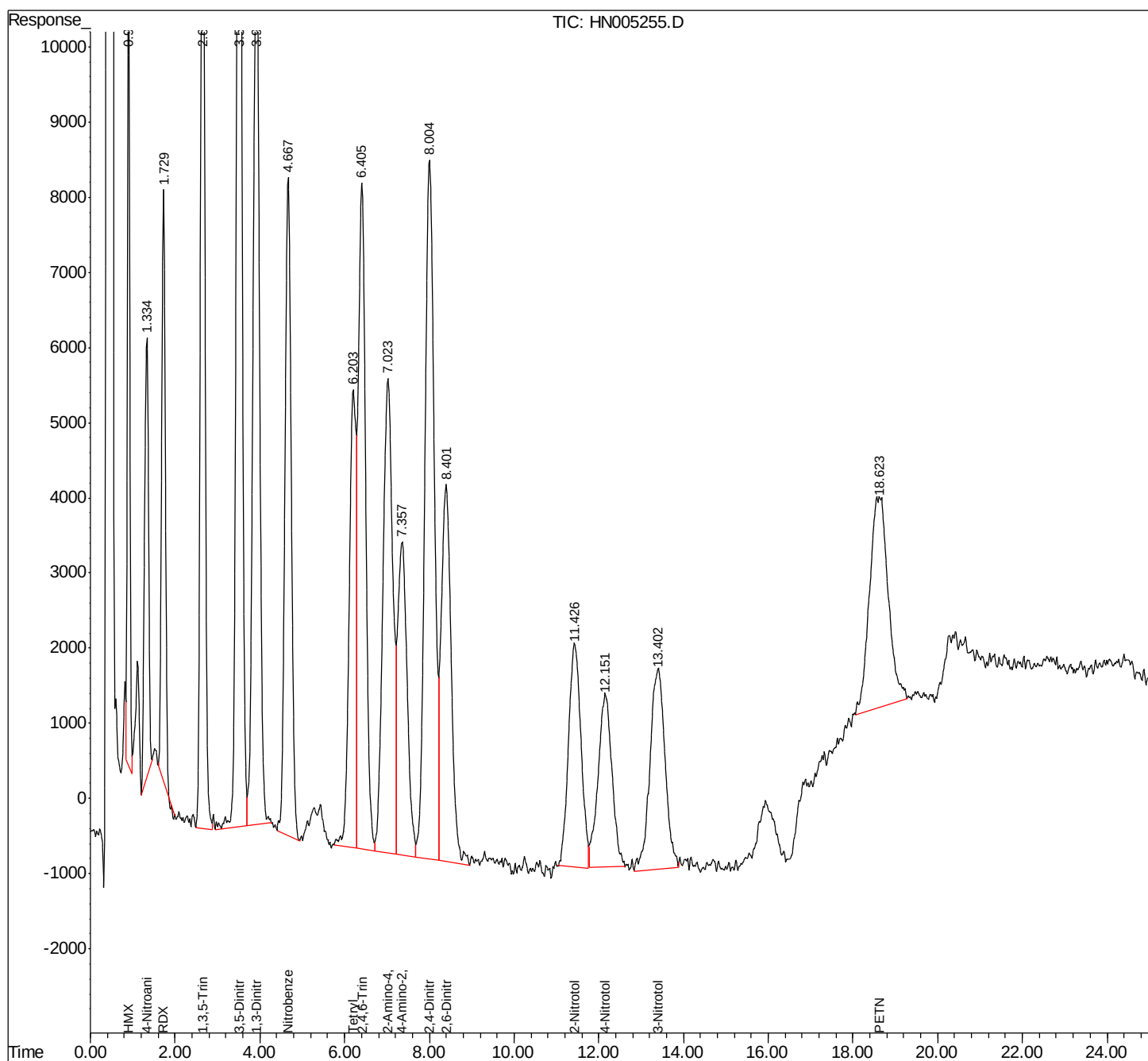
(m)=manual int.

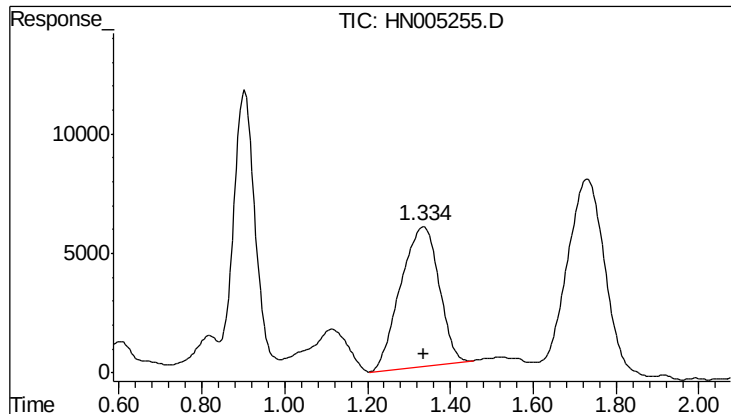
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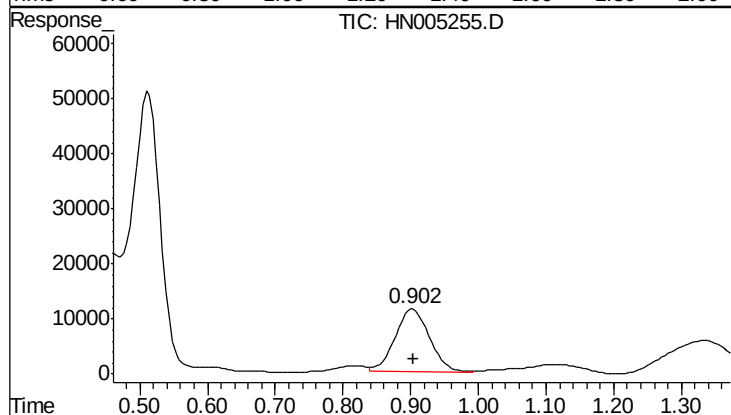




#1 4-Nitroaniline

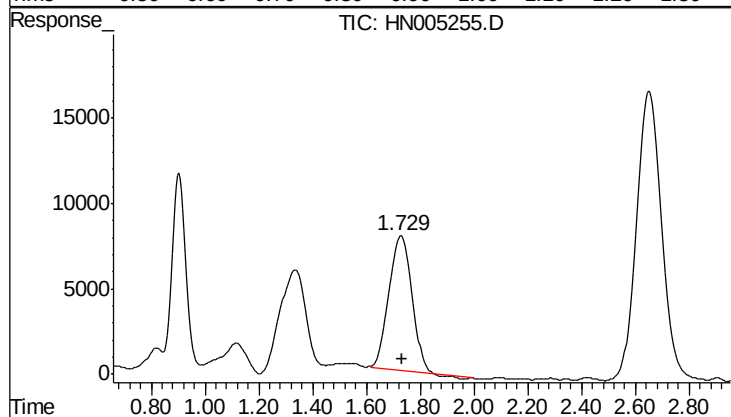
R.T.: 1.335 min
Delta R.T.: 0.000 min
Response: 374921
Conc: 88.21 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100



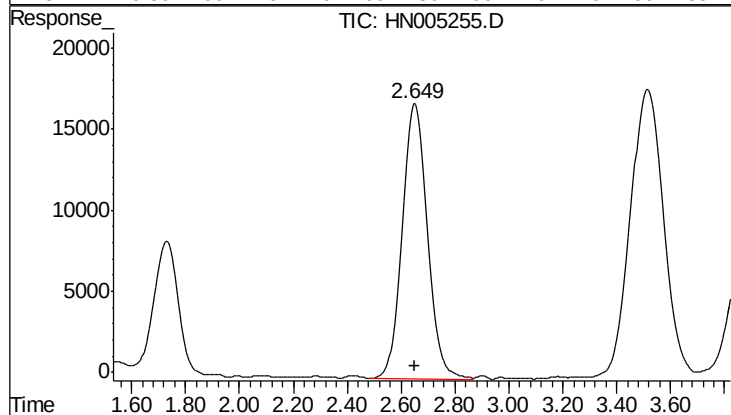
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.000 min
Response: 405874
Conc: 95.20 ug/L



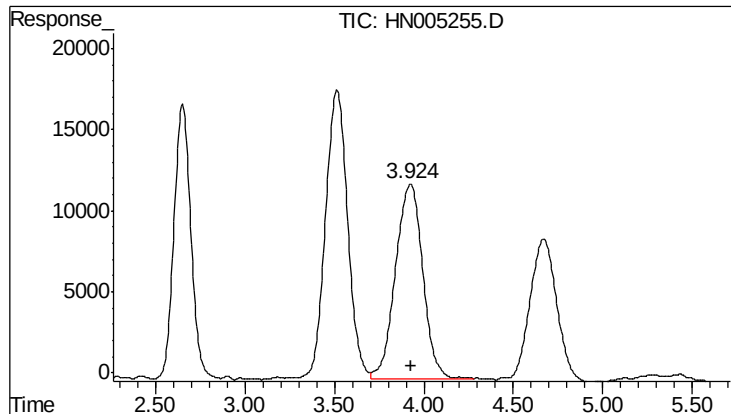
#3 RDX

R.T.: 1.731 min
Delta R.T.: 0.000 min
Response: 465881
Conc: 89.43 ug/L



#4 1,3,5-Trinitrobenzene

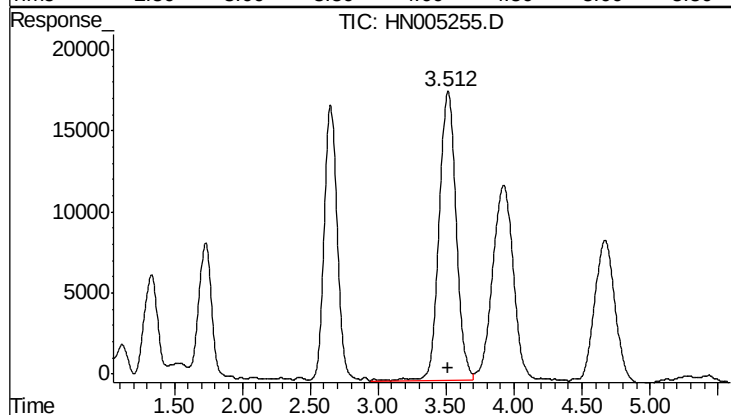
R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 1119062
Conc: 102.03 ug/L



#5 1,3-Dinitrobenzene

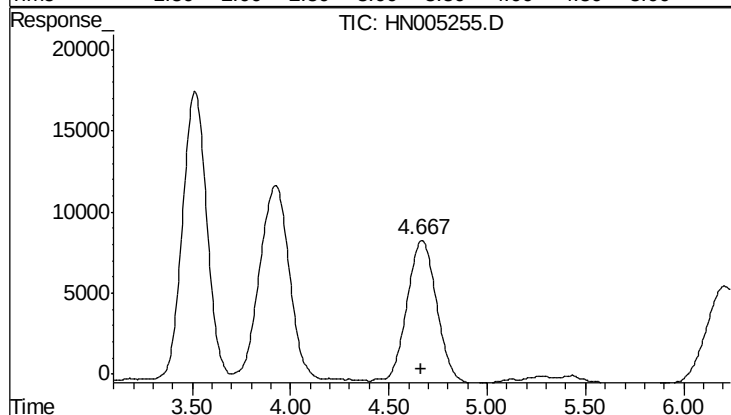
R.T.: 3.925 min
 Delta R.T.: 0.000 min
 Response: 1272838
 Conc: 81.70 ng/ml

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100



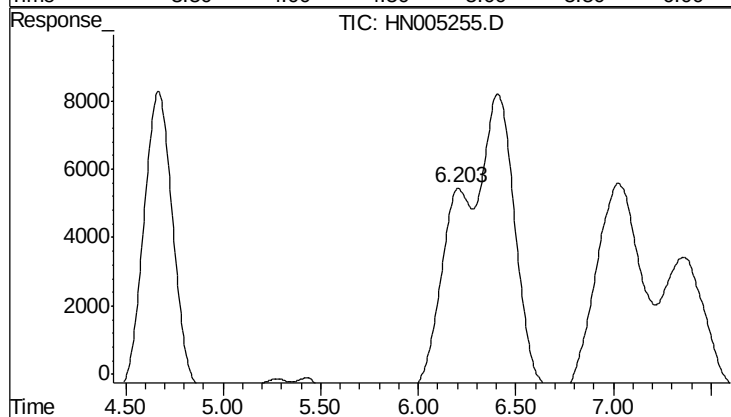
#6 3,5-Dinitroaniline

R.T.: 3.514 min
 Delta R.T.: 0.000 min
 Response: 1553954
 Conc: 118.71 ug/L



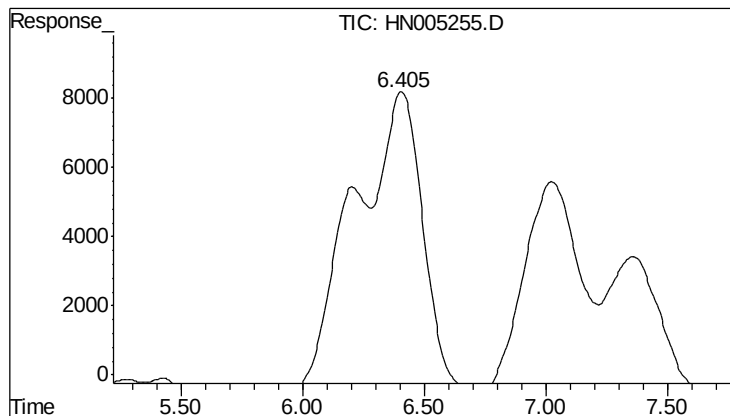
#7 Nitrobenzene

R.T.: 4.669 min
 Delta R.T.: 0.002 min
 Response: 915142
 Conc: 98.21 ug/L



#8 Tetryl

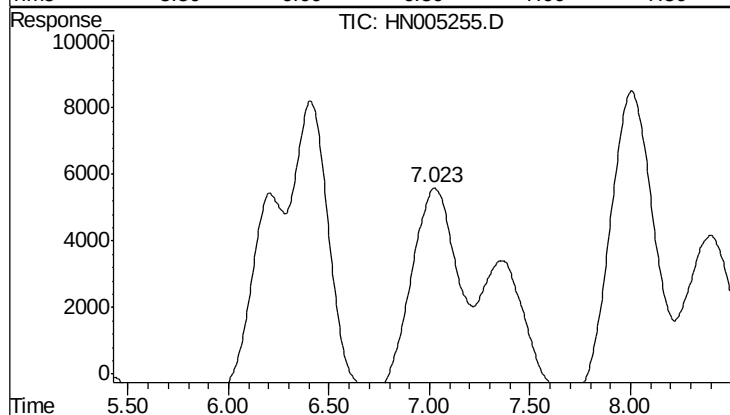
R.T.: 6.206 min
 Delta R.T.: 0.003 min
 Response: 660030
 Conc: 109.18 ug/L



#9 2,4,6-Trinitrotoluene

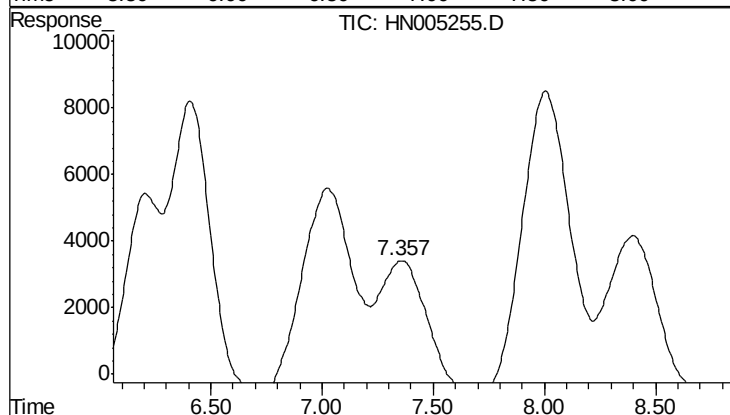
R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 1119205
Conc: 96.64 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100



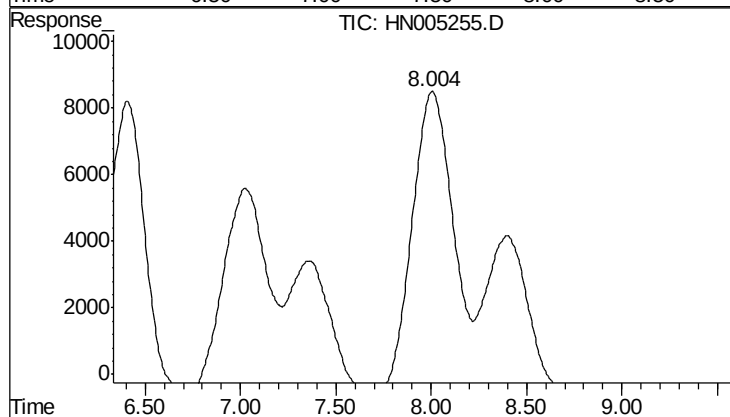
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 1025368
Conc: 95.70 ug/L



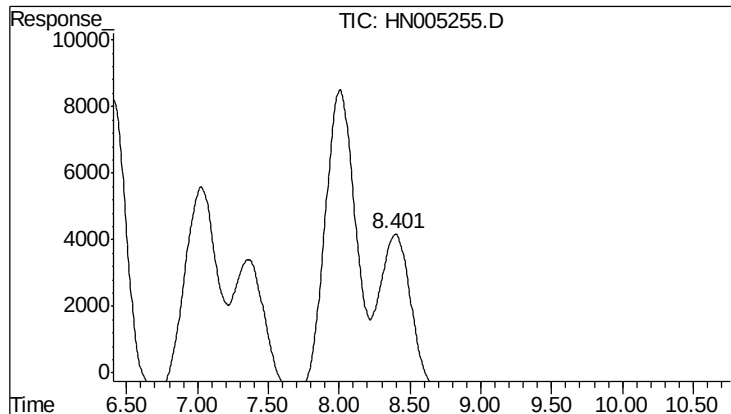
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 654009
Conc: 106.45 ug/L



#12 2,4-Dinitrotoluene

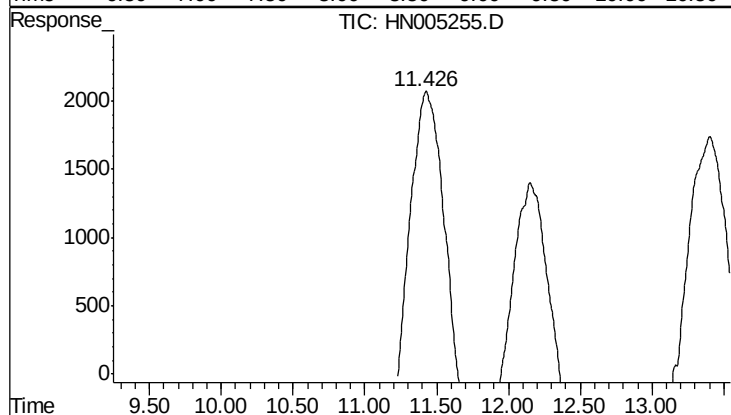
R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 1430036
Conc: 97.28 ug/L



#13 2,6-Dinitrotoluene

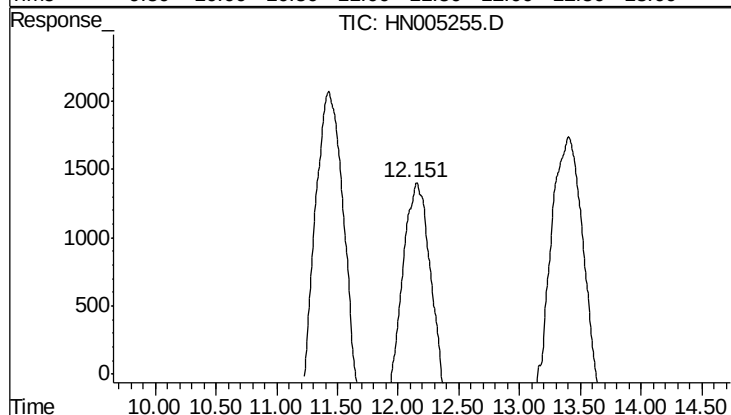
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 832846
Conc: 100.83 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100



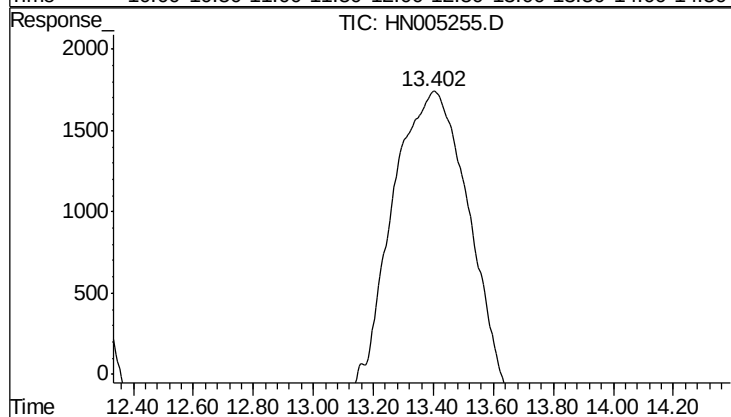
#14 2-Nitrotoluene

R.T.: 11.426 min
Delta R.T.: 0.000 min
Response: 609952
Conc: 97.65 ug/L m



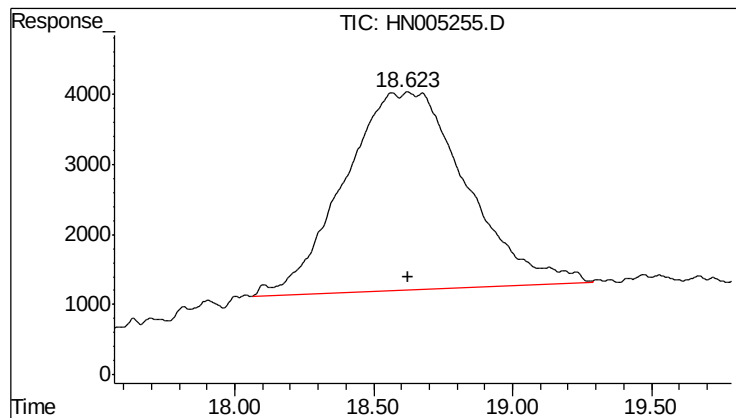
#15 4-Nitrotoluene

R.T.: 12.155 min
Delta R.T.: 0.004 min
Response: 527050
Conc: 99.40 ug/L



#16 3-Nitrotoluene

R.T.: 13.402 min
Delta R.T.: 0.000 min
Response: 659772
Conc: 98.60 ug/L m



#17 PETN

R.T.: 18.623 min
Delta R.T.: 0.000 min
Response: 860322
Conc: 100.08 ug/L m

Instrument :
HPLC_N
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HSTDICC0100