

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005964.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 00:36
 Operator : HNP
 Sample : F1945-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SS26-MDA03MSD

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:37 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
 Quant Title :
 QLast Update : Tue Apr 29 09:06:37 2014
 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	1.389	562452	135.260 ug/L
Target Compounds			
2) T HMX	0.921	777624	152.360 ug/L m
3) T RDX	1.794	942725	160.154 ug/L
4) T 1,3,5-Trinitrobenzene	2.833	1259859	106.362 ug/L
5) T 1,3-Dinitrobenzene	3.752	2069731	114.592 ng/ml
6) T 3,5-Dinitroaniline	4.137	1753138	128.717 ug/L
7) T Nitrobenzene	5.025	1324137	121.841 ug/L
8) T Tetryl	6.811	760769	93.250 ug/L
9) T 2,4,6-Trinitrotoluene	7.062	1379212	113.466 ug/L
10) T 2-Amino-4,6-dinitroto...	7.585	1306814	105.896 ug/L
11) T 4-Amino-2,6-dinitroto...	8.004	850062	121.912 ug/L
12) T 2,4-Dinitrotoluene	8.819	1846030	108.297 ug/L m
13) T 2,6-Dinitrotoluene	9.269	1042249	119.379 ug/L m
14) T 2-Nitrotoluene	12.688	868912	131.386 ug/L m
15) T 4-Nitrotoluene	13.543	694214	131.811 ug/L m
16) T 3-Nitrotoluene	14.901	2420130	112.730 ug/L m
17) T PETN	20.651	1522083	170.714 ug/L m

(f)=RT Delta > 1/2 Window

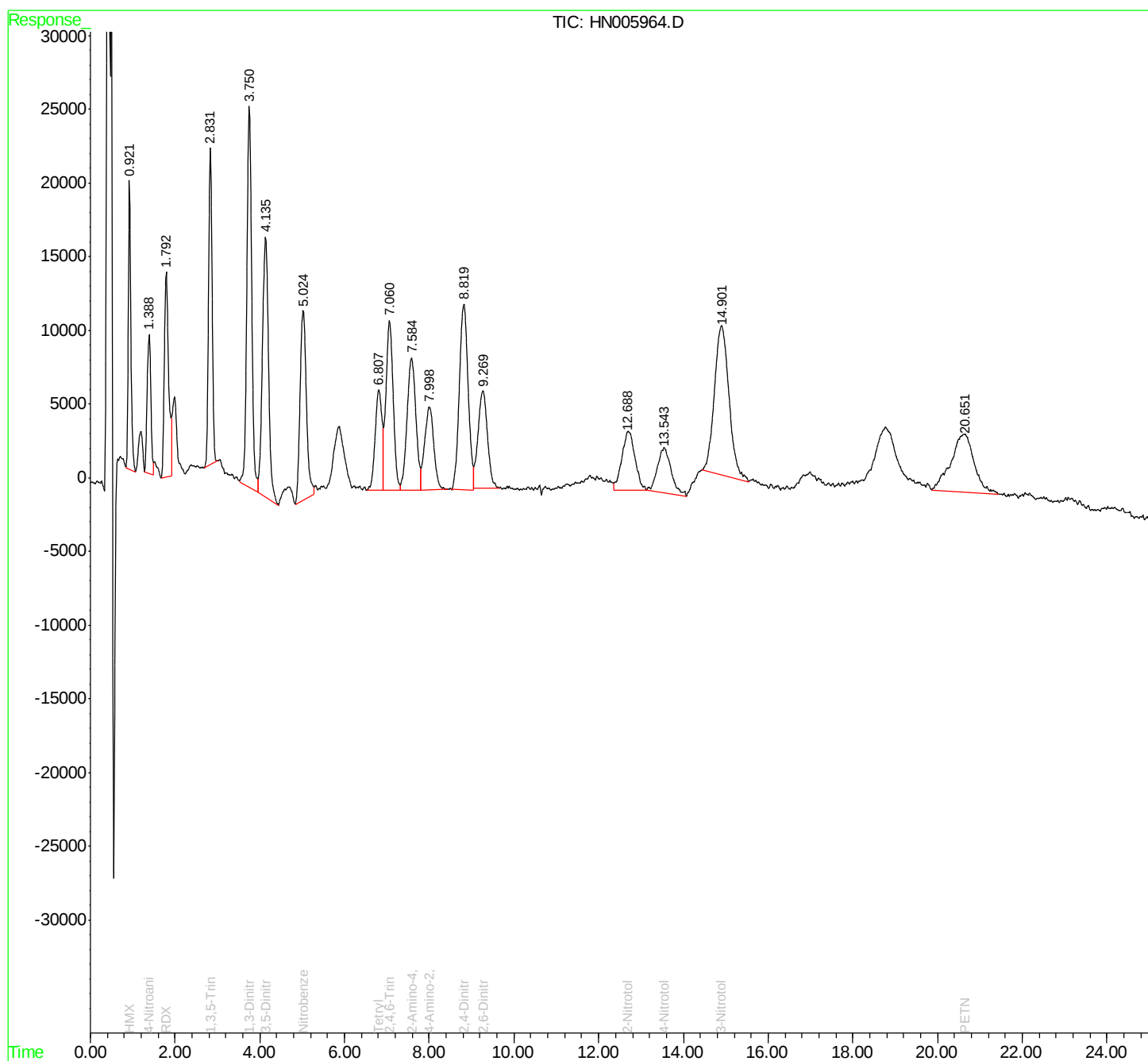
(m)=manual int.

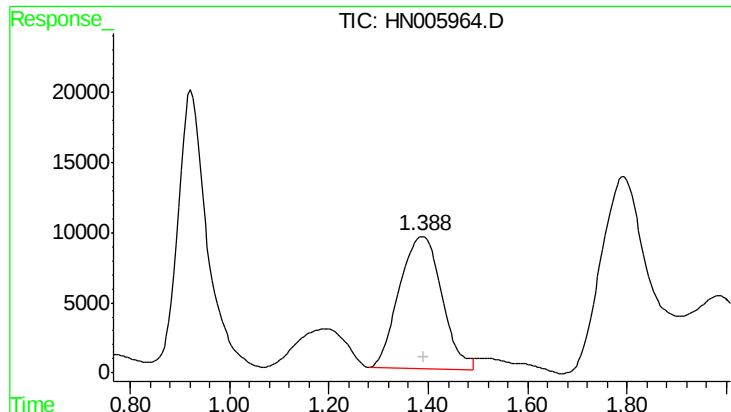
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
Data File : HN005964.D
Signal(s) : VWD1A.CH
Acq On : 29-Apr-2014, 00:36
Operator : HNP
Sample : F1945-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA03MSD

Integration File: autoint1.e
Quant Time: Apr 29 16:47:37 2014
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
Quant Title :
QLast Update : Tue Apr 29 09:06:37 2014
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

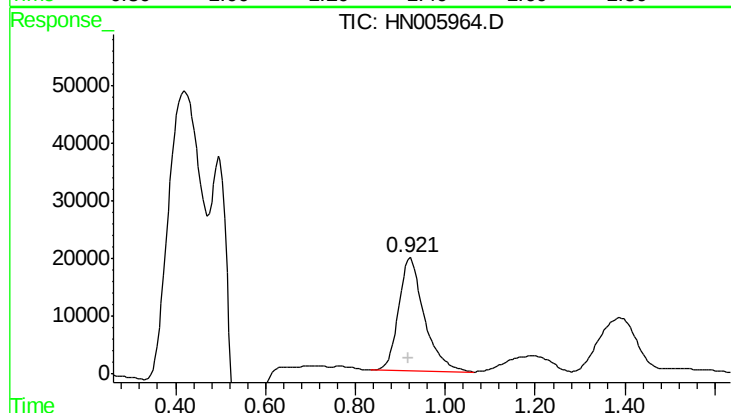




#1 4-Nitroaniline

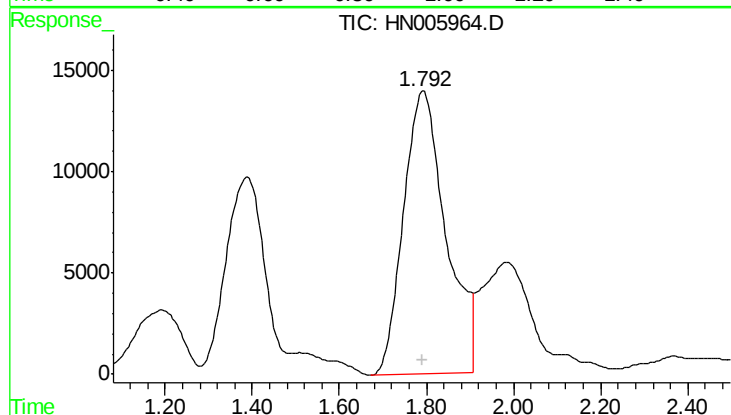
R.T.: 1.389 min
Delta R.T.: -0.002 min
Response: 562452
Conc: 135.26 ug/L

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA03MSD



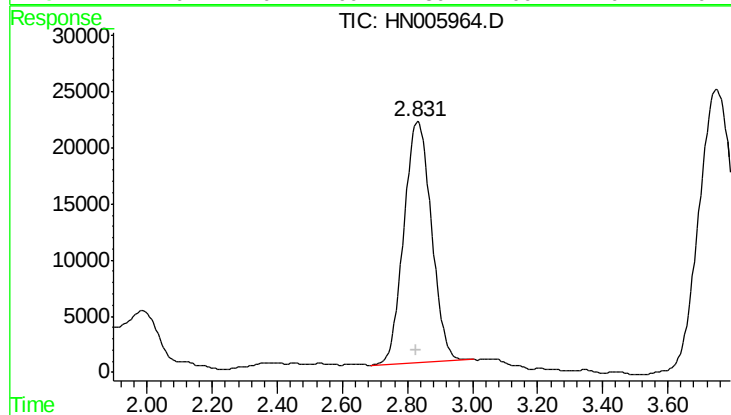
#2 HMX

R.T.: 0.921 min
Delta R.T.: 0.002 min
Response: 777624
Conc: 152.36 ug/L m



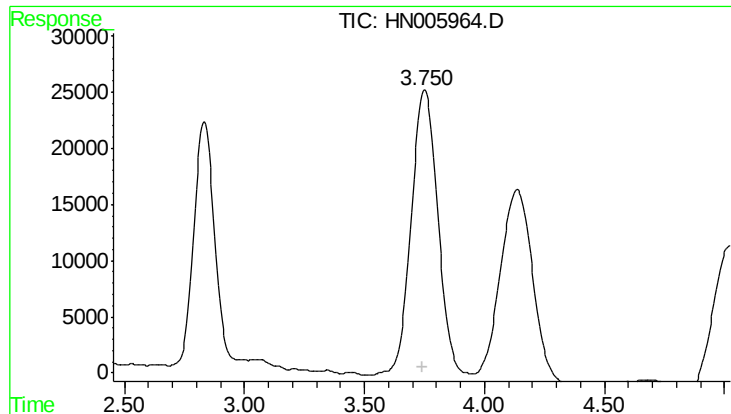
#3 RDX

R.T.: 1.794 min
Delta R.T.: 0.001 min
Response: 942725
Conc: 160.15 ug/L



#4 1,3,5-Trinitrobenzene

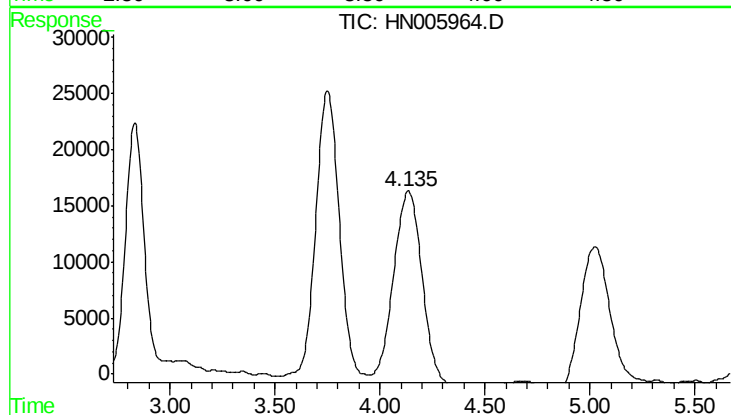
R.T.: 2.833 min
Delta R.T.: 0.007 min
Response: 1259859
Conc: 106.36 ug/L



#5 1,3-Dinitrobenzene

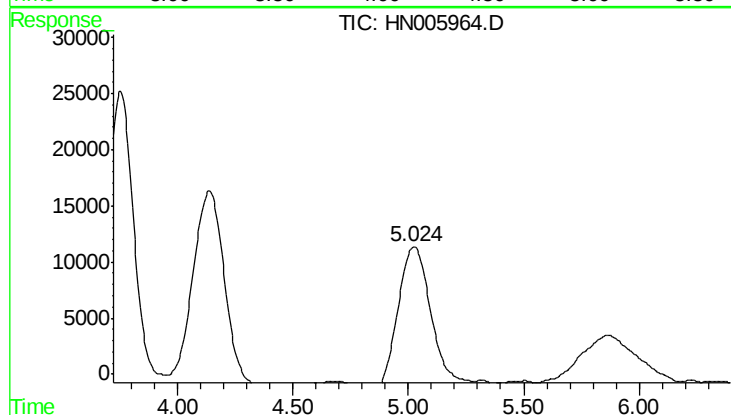
R.T.: 3.752 min
Delta R.T.: 0.008 min
Response: 2069731
Conc: 114.59 ng/ml

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA03MSD



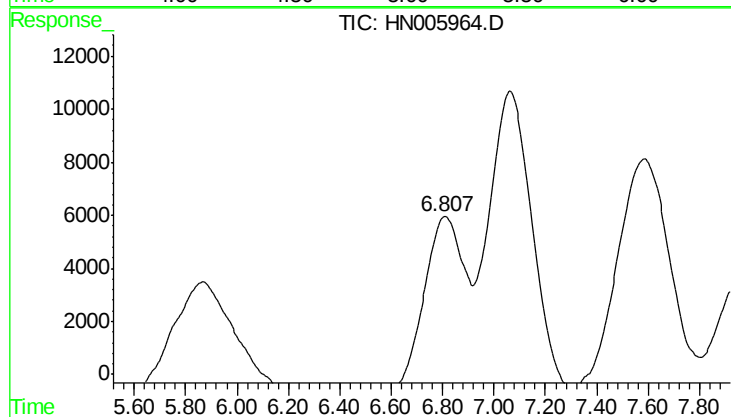
#6 3,5-Dinitroaniline

R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 1753138
Conc: 128.72 ug/L



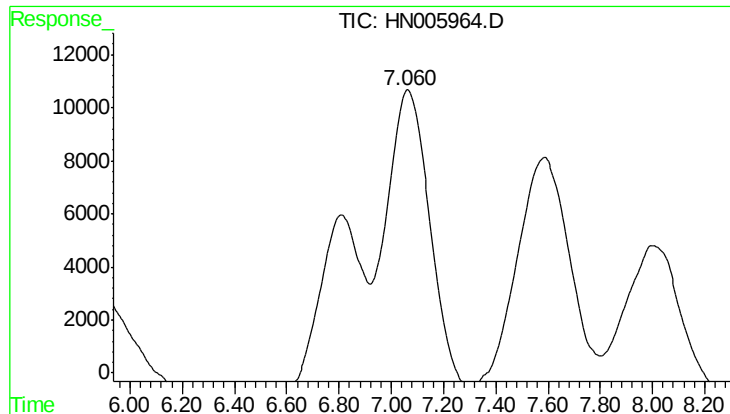
#7 Nitrobenzene

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 1324137
Conc: 121.84 ug/L



#8 Tetryl

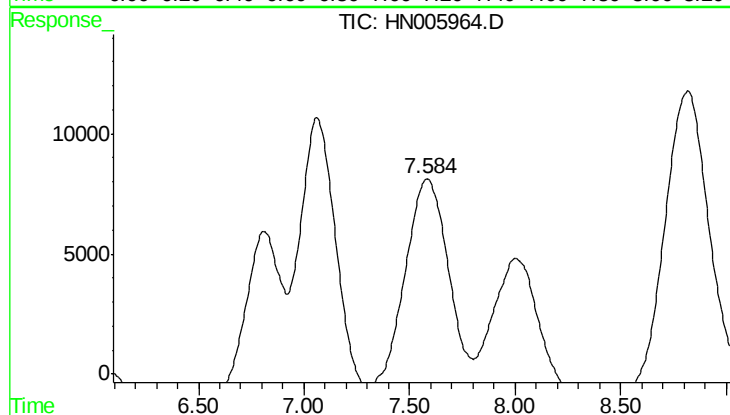
R.T.: 6.811 min
Delta R.T.: 0.049 min
Response: 760769
Conc: 93.25 ug/L



#9 2,4,6-Trinitrotoluene

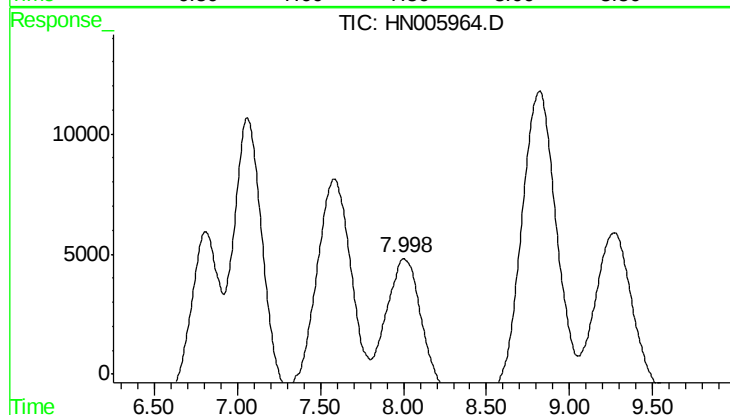
R.T.: 7.062 min
Delta R.T.: 0.044 min
Response: 1379212
Conc: 113.47 ug/L

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA03MSD



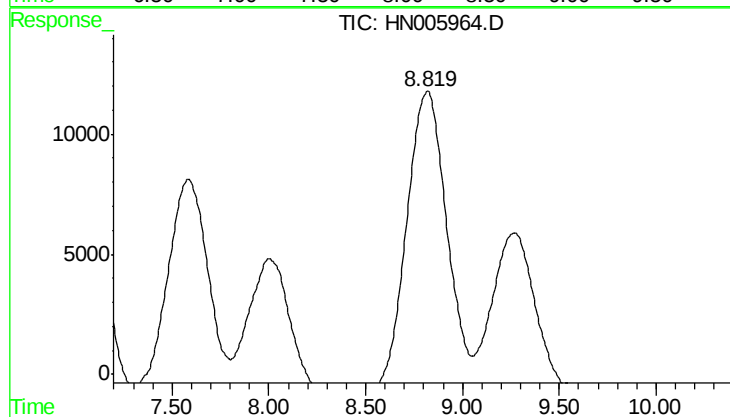
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.585 min
Delta R.T.: 0.053 min
Response: 1306814
Conc: 105.90 ug/L



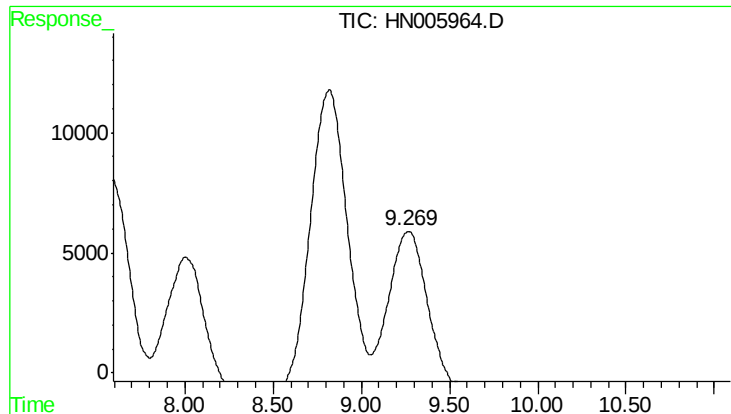
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.004 min
Delta R.T.: 0.067 min
Response: 850062
Conc: 121.91 ug/L



#12 2,4-Dinitrotoluene

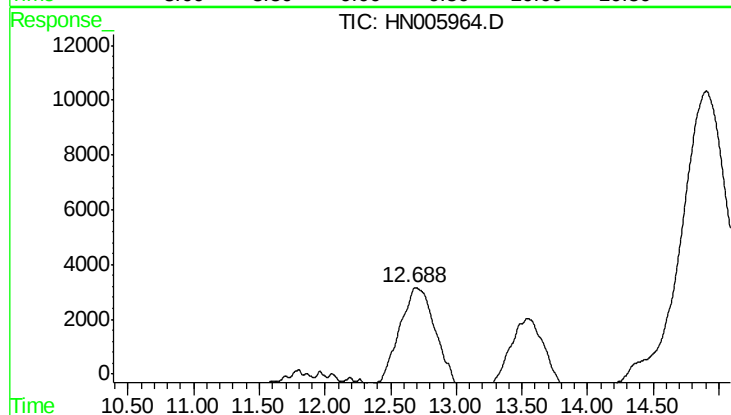
R.T.: 8.819 min
Delta R.T.: 0.087 min
Response: 1846030
Conc: 108.30 ug/L m



#13 2,6-Dinitrotoluene

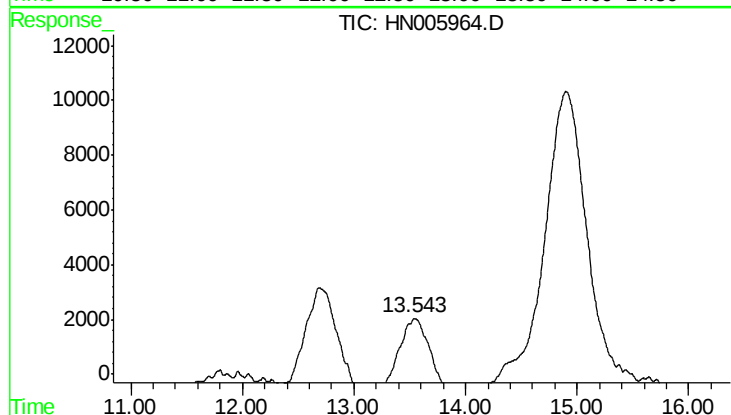
R.T.: 9.269 min
Delta R.T.: 0.095 min
Response: 1042249
Conc: 119.38 ug/L m

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA03MSD



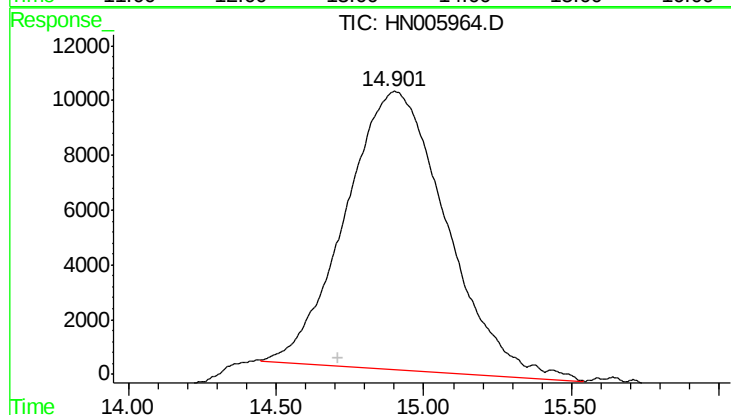
#14 2-Nitrotoluene

R.T.: 12.688 min
Delta R.T.: 0.137 min
Response: 868912
Conc: 131.39 ug/L m



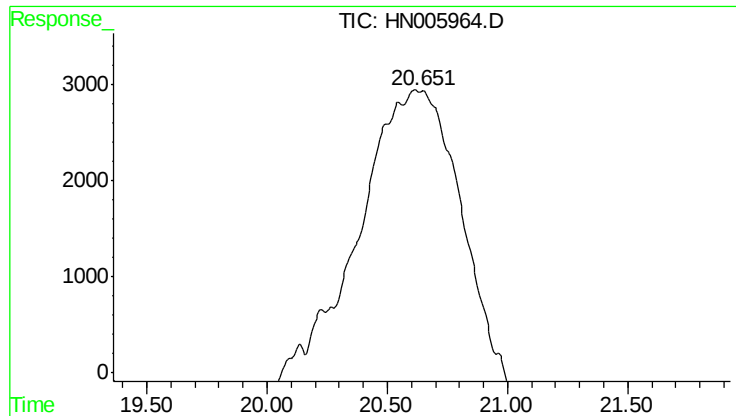
#15 4-Nitrotoluene

R.T.: 13.543 min
Delta R.T.: 0.191 min
Response: 694214
Conc: 131.81 ug/L m



#16 3-Nitrotoluene

R.T.: 14.901 min
Delta R.T.: 0.191 min
Response: 2420130
Conc: 112.73 ug/L m



#17 PETN

R.T.: 20.651 min
Delta R.T.: 0.308 min
Response: 1522083
Conc: 170.71 ug/L m

Instrument :
HPLC_N
ClientSampleId :
SS26-MDA03MSD