

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005950.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Apr-2014, 18:17
 Operator : HNP
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:09 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
 Quant Title :
 QLast Update : Tue Apr 29 08:43:22 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	1.407	3844599	813.276 ug/L
Target Compounds			
2) T HMX	0.929	5215061	1131.587 ug/L m
3) T RDX	1.805	5869038	1159.904 ug/L m
4) T 1,3,5-Trinitrobenzene	2.854	12522040	1171.032 ug/L
5) T 1,3-Dinitrobenzene	3.776	18036420	1078.075 ng/mlm
6) T 3,5-Dinitroaniline	4.167	11972909	813.895 ug/L
7) T Nitrobenzene	5.054	11567511	1152.562 ug/L
8) T Tetryl	6.825	7983013	1067.806 ug/L
9) T 2,4,6-Trinitrotoluene	7.084	12476703	1246.152 ug/L
10) T 2-Amino-4,6-dinitroto...	7.602	13001423	1192.058 ug/L
11) T 4-Amino-2,6-dinitroto...	8.008	6894692	1021.852 ug/L m
12) T 2,4-Dinitrotoluene	8.814	17425243	1174.600 ug/L m
13) T 2,6-Dinitrotoluene	9.259	8667030	1053.864 ug/L m
14) T 2-Nitrotoluene	12.695	6637233	1055.653 ug/L m
15) T 4-Nitrotoluene	13.519	5199976	1039.279 ug/L m
16) T 3-Nitrotoluene	14.880	20176654	1049.697 ug/L m
17) T PETN	20.609	7689692	832.668 ug/L m

(f)=RT Delta > 1/2 Window

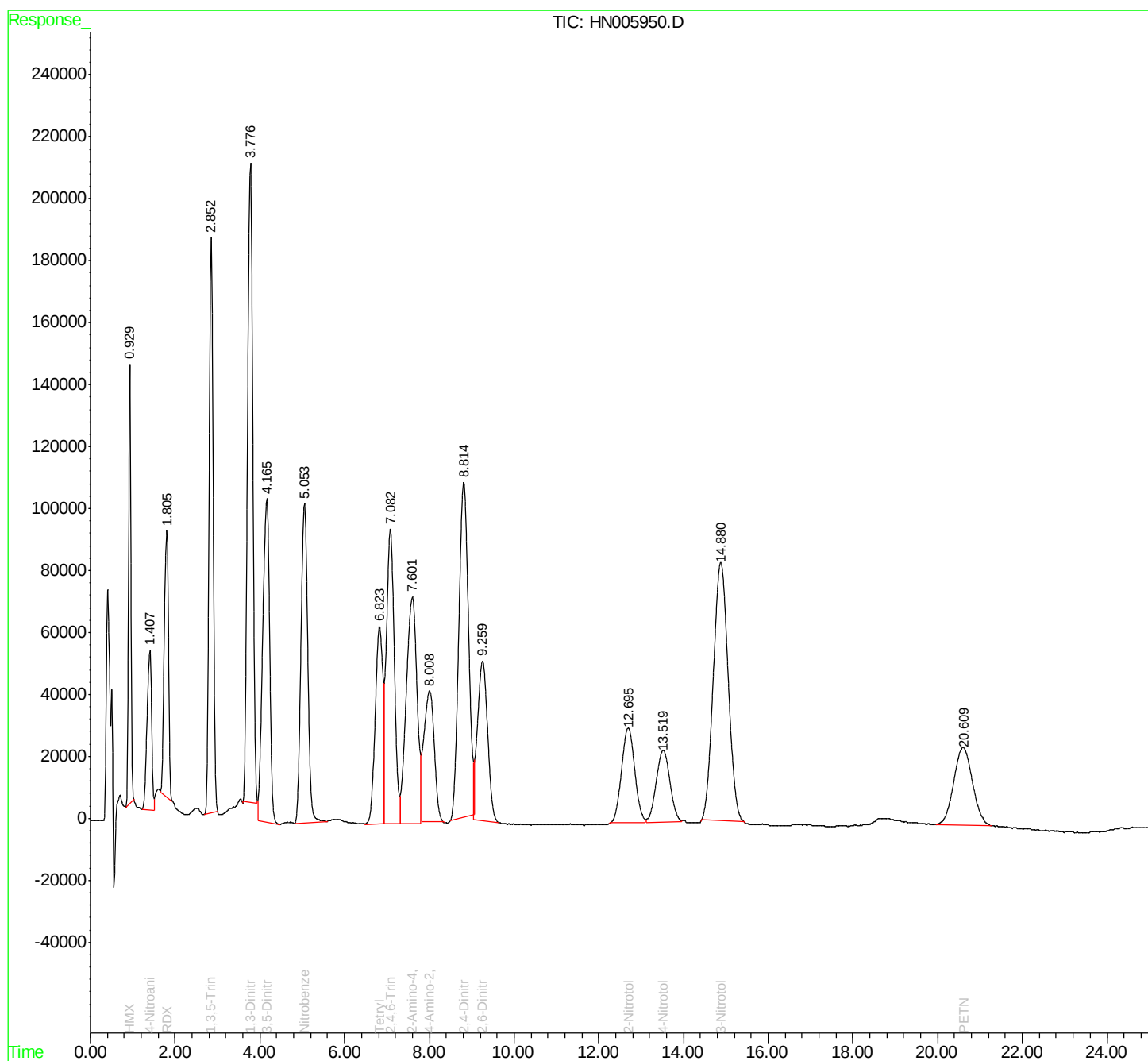
(m)=manual int.

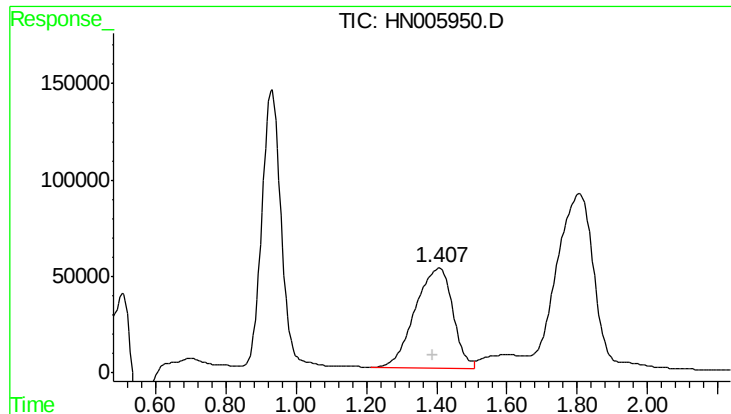
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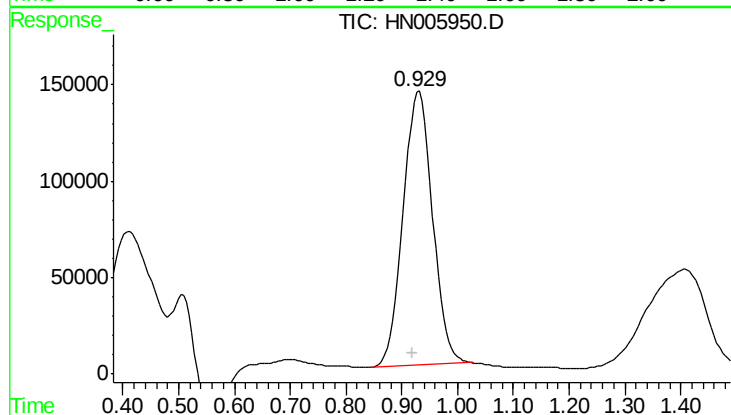




#1 4-Nitroaniline

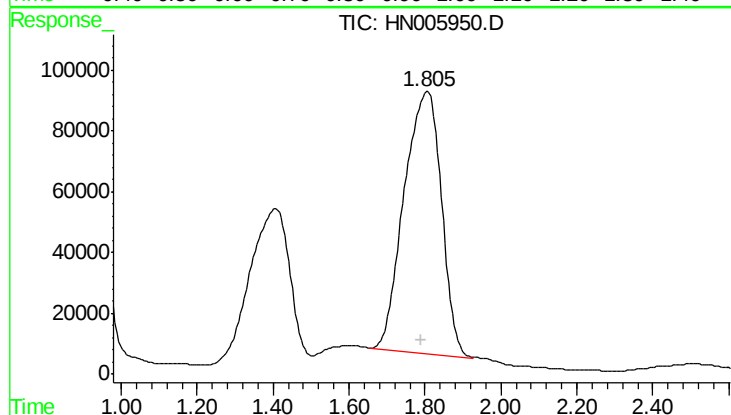
R.T.: 1.407 min
Delta R.T.: 0.016 min
Response: 3844599
Conc: 813.28 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



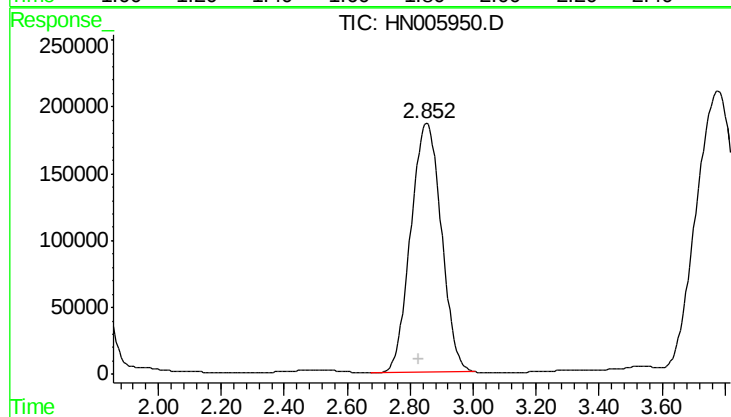
#2 HMX

R.T.: 0.929 min
Delta R.T.: 0.010 min
Response: 5215061
Conc: 1131.59 ug/L m



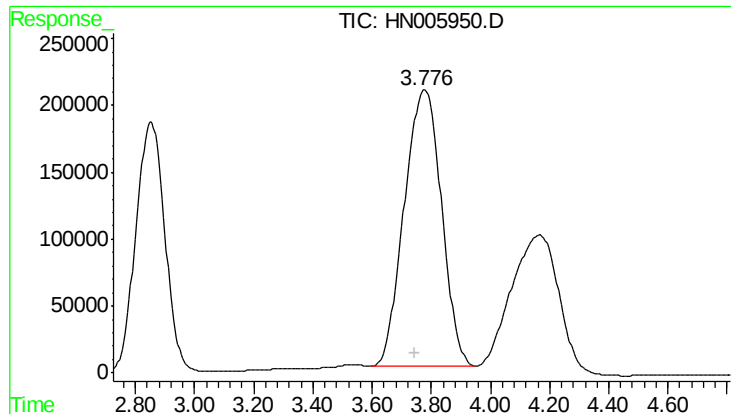
#3 RDX

R.T.: 1.805 min
Delta R.T.: 0.013 min
Response: 5869038
Conc: 1159.90 ug/L m



#4 1,3,5-Trinitrobenzene

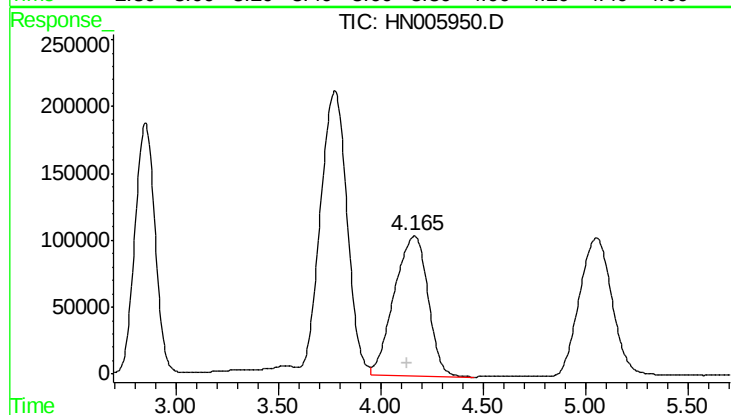
R.T.: 2.854 min
Delta R.T.: 0.028 min
Response: 12522040
Conc: 1171.03 ug/L



#5 1,3-Dinitrobenzene

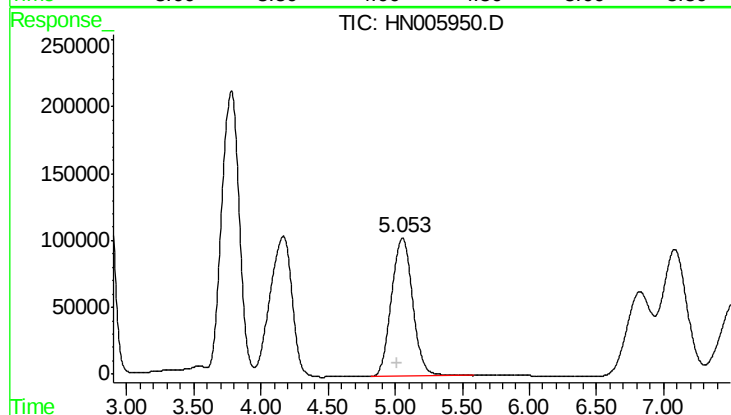
R.T.: 3.776 min
Delta R.T.: 0.033 min
Response: 18036420
Conc: 1078.07 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



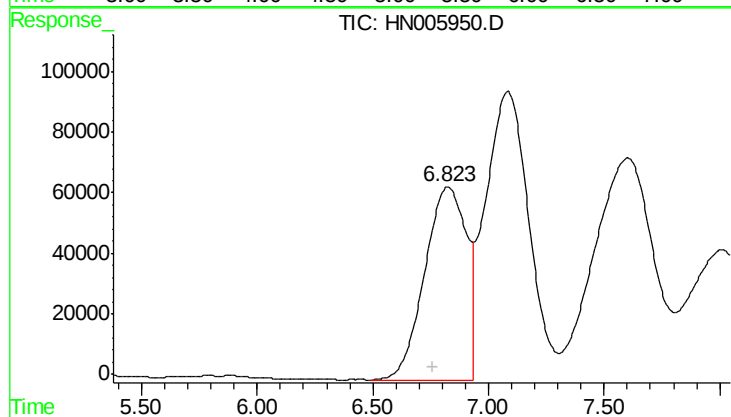
#6 3,5-Dinitroaniline

R.T.: 4.167 min
Delta R.T.: 0.037 min
Response: 11972909
Conc: 813.90 ug/L



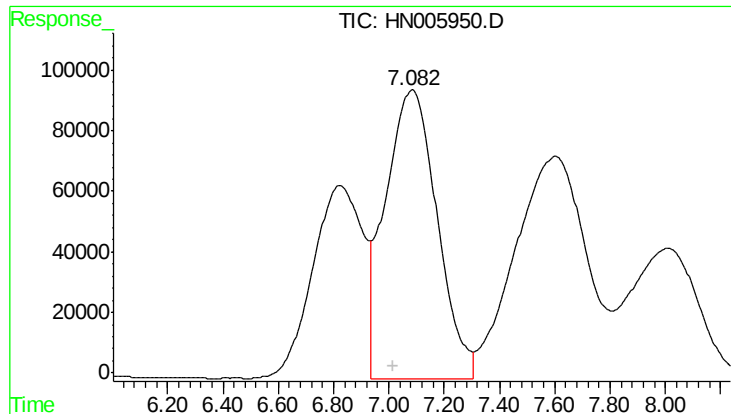
#7 Nitrobenzene

R.T.: 5.054 min
Delta R.T.: 0.043 min
Response: 11567511
Conc: 1152.56 ug/L



#8 Tetryl

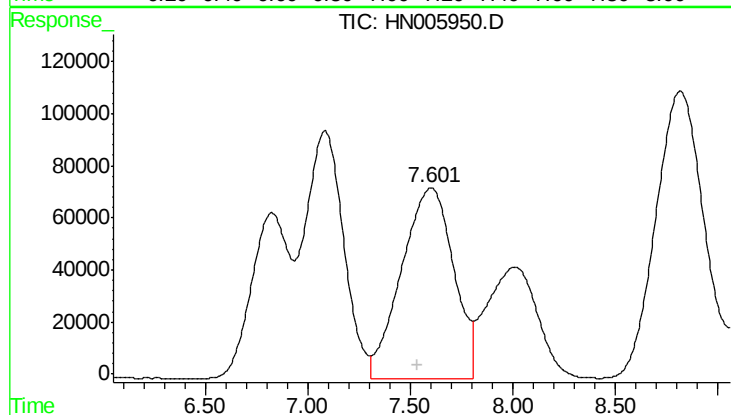
R.T.: 6.825 min
Delta R.T.: 0.063 min
Response: 7983013
Conc: 1067.81 ug/L



#9 2,4,6-Trinitrotoluene

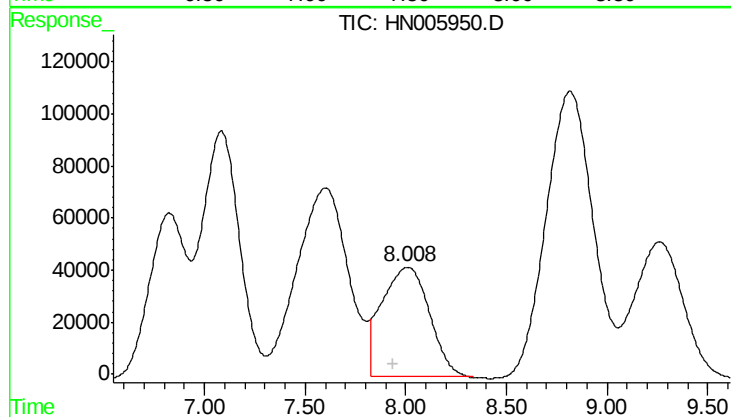
R.T.: 7.084 min
Delta R.T.: 0.066 min
Response: 12476703
Conc: 1246.15 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



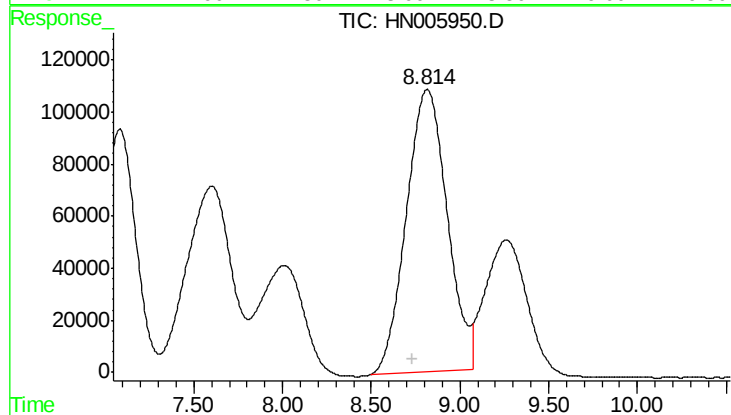
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.602 min
Delta R.T.: 0.070 min
Response: 13001423
Conc: 1192.06 ug/L



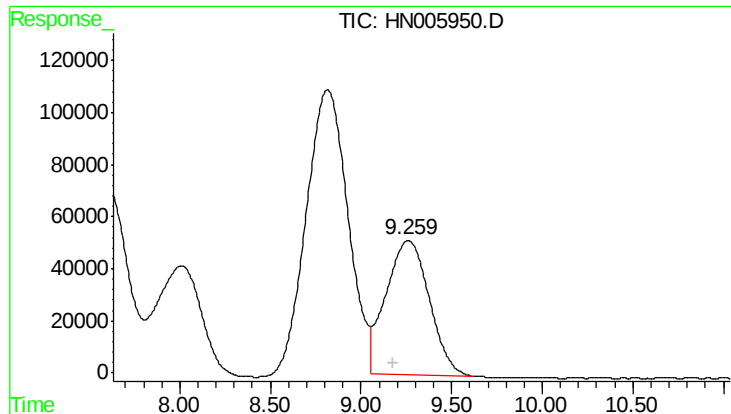
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.008 min
Delta R.T.: 0.072 min
Response: 6894692
Conc: 1021.85 ug/L m



#12 2,4-Dinitrotoluene

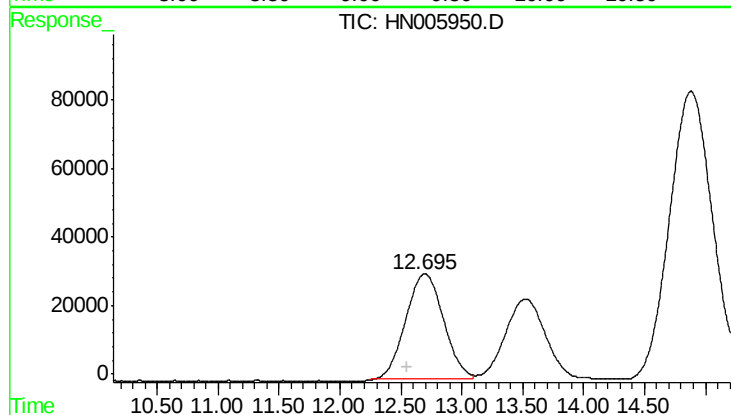
R.T.: 8.814 min
Delta R.T.: 0.082 min
Response: 17425243
Conc: 1174.60 ug/L m



#13 2,6-Dinitrotoluene

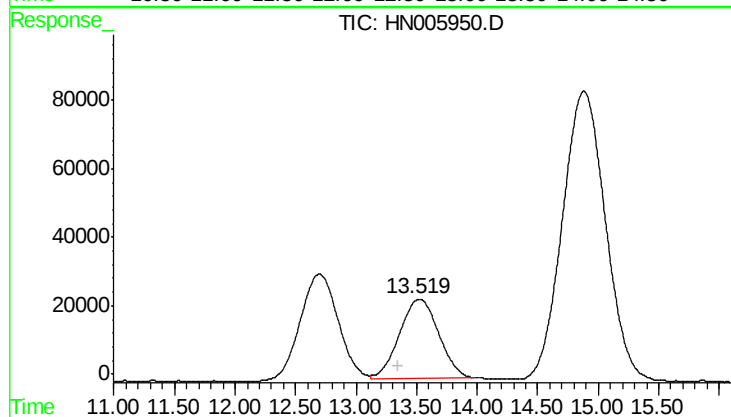
R.T.: 9.259 min
 Delta R.T.: 0.085 min
 Response: 8667030
 Conc: 1053.86 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000



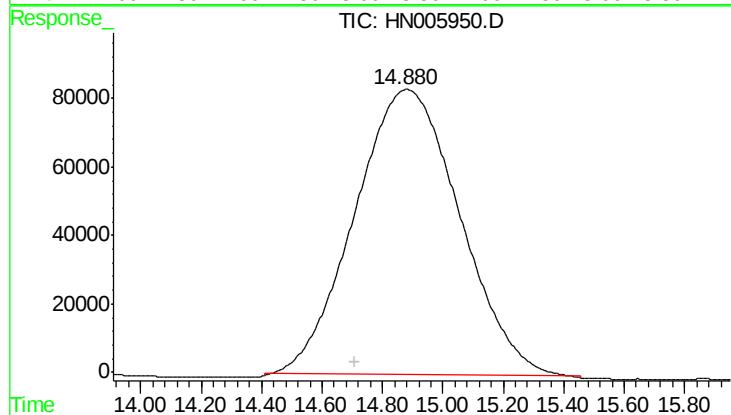
#14 2-Nitrotoluene

R.T.: 12.695 min
 Delta R.T.: 0.145 min
 Response: 6637233
 Conc: 1055.65 ug/L m



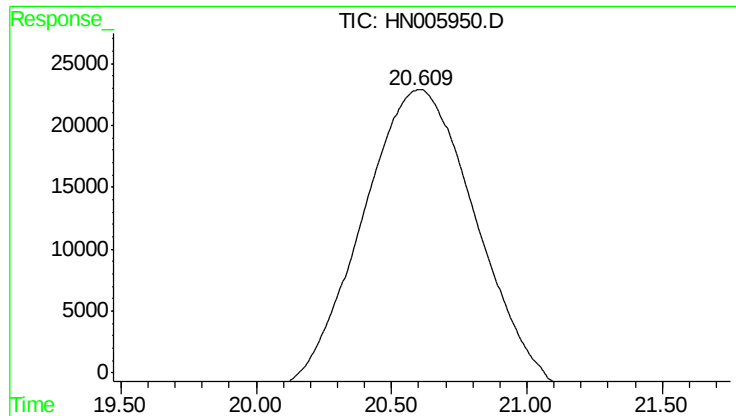
#15 4-Nitrotoluene

R.T.: 13.519 min
 Delta R.T.: 0.167 min
 Response: 5199976
 Conc: 1039.28 ug/L m



#16 3-Nitrotoluene

R.T.: 14.880 min
 Delta R.T.: 0.170 min
 Response: 20176654
 Conc: 1049.70 ug/L m



#17 PETN

R.T.: 20.609 min
Delta R.T.: 0.265 min
Response: 7689692
Conc: 832.67 ug/L m

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HPLC_N
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HSTDICC1000