

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005951.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Apr-2014, 18:44
 Operator : HNP
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500

Integration File: autoint1.e
 Quant Time: Apr 29 16:42:37 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	1.391	2363650	500.000 ug/L
Target Compounds			
2) T HMX	0.919	2258955	490.158 ug/L m
3) T RDX	1.723	2580017	509.892 ug/L m
4) T 1,3,5-Trinitrobenzene	2.828	5390939	504.148 ug/L
5) T 1,3-Dinitrobenzene	3.745	8599645	514.019 ng/mL
6) T 3,5-Dinitroaniline	4.131	7587605	515.791 ug/L
7) T Nitrobenzene	5.013	5246287	522.729 ug/L
8) T Tetryl	6.764	3934259	526.246 ug/L
9) T 2,4,6-Trinitrotoluene	7.020	5263512	525.711 ug/L
10) T 2-Amino-4,6-dinitroto...	7.534	5549361	508.803 ug/L
11) T 4-Amino-2,6-dinitroto...	7.937	3412215	505.719 ug/L
12) T 2,4-Dinitrotoluene	8.734	7669763	517.003 ug/L
13) T 2,6-Dinitrotoluene	9.174	4061503	493.857 ug/L
14) T 2-Nitrotoluene	12.552	3252618	517.330 ug/L
15) T 4-Nitrotoluene	13.361	2571907	514.027 ug/L
16) T 3-Nitrotoluene	14.712	9837033	511.775 ug/L
17) T PETN	20.344	4386788	475.018 ug/L m

(f)=RT Delta > 1/2 Window

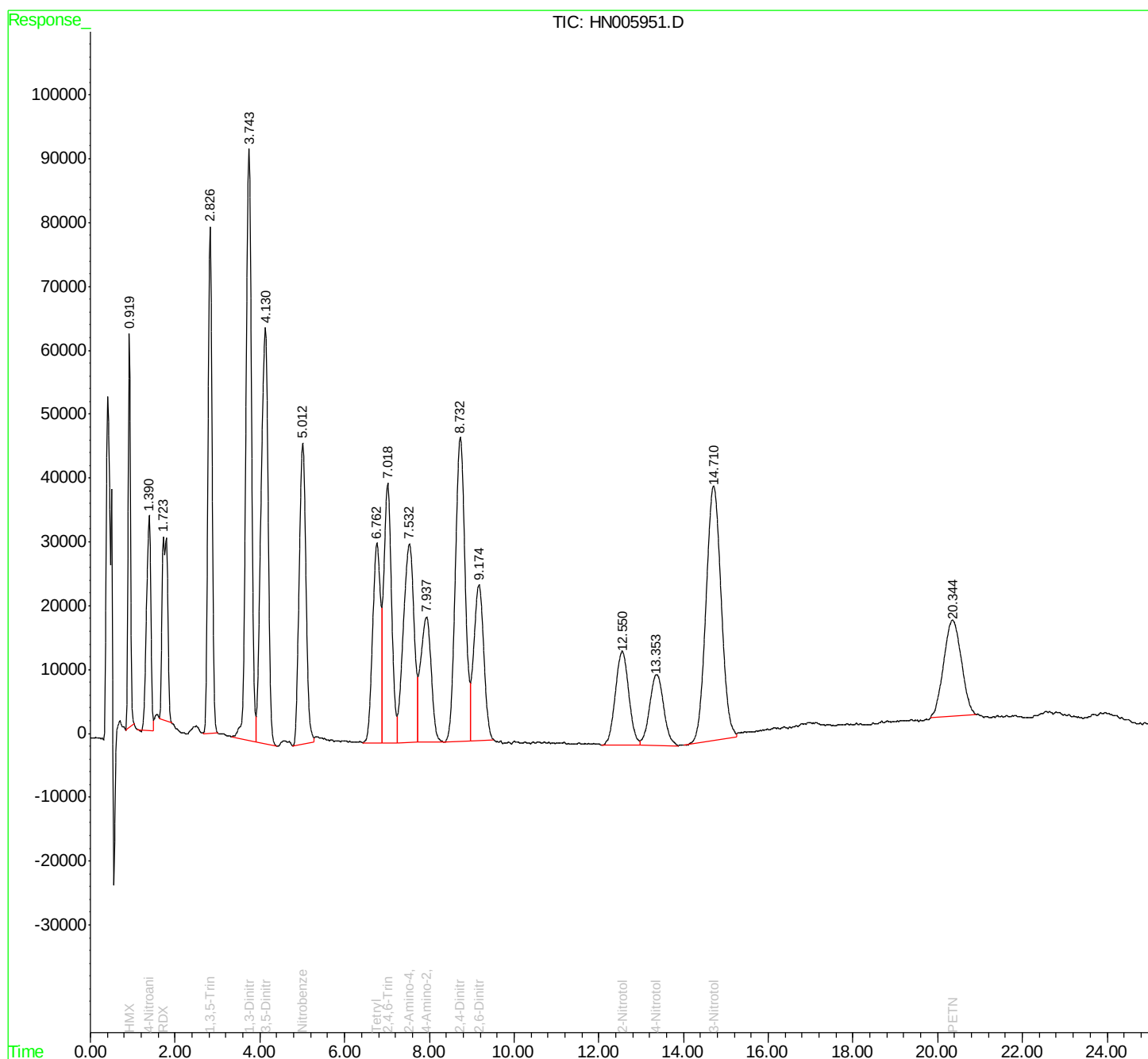
(m)=manual int.

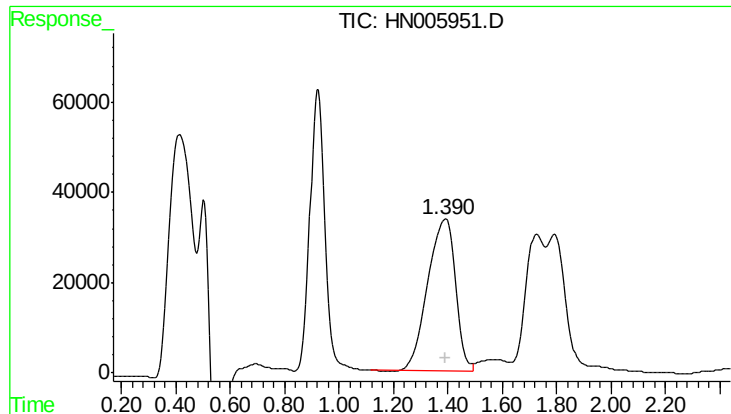
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
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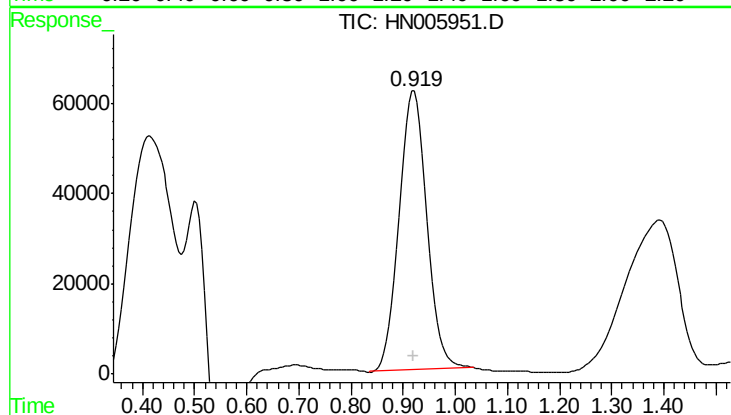




#1 4-Nitroaniline

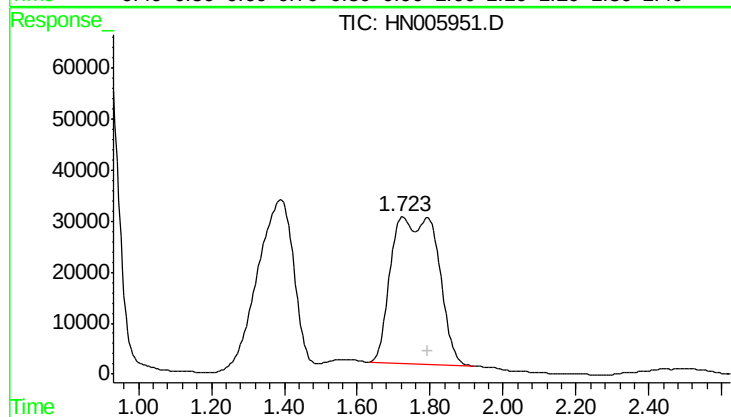
R.T.: 1.391 min
Delta R.T.: 0.000 min
Response: 2363650
Conc: 500.00 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500



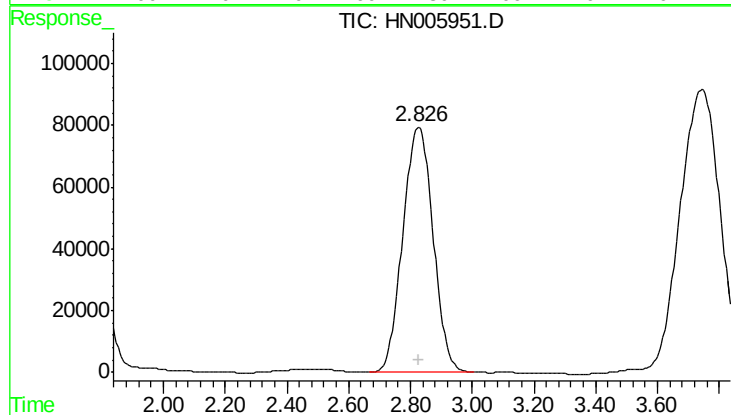
#2 HMX

R.T.: 0.919 min
Delta R.T.: 0.000 min
Response: 2258955
Conc: 490.16 ug/L m



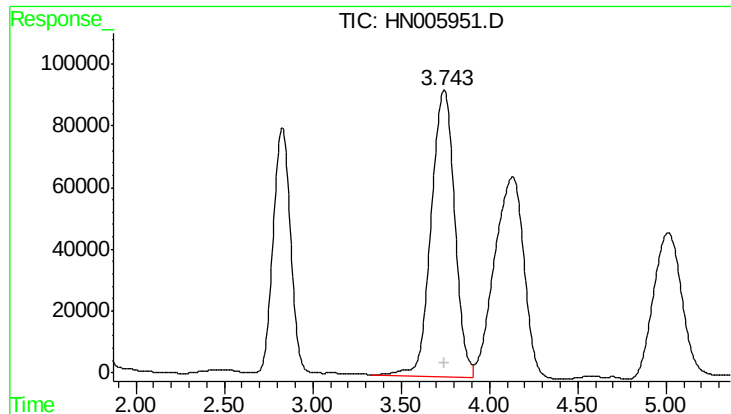
#3 RDX

R.T.: 1.723 min
Delta R.T.: -0.069 min
Response: 2580017
Conc: 509.89 ug/L m



#4 1,3,5-Trinitrobenzene

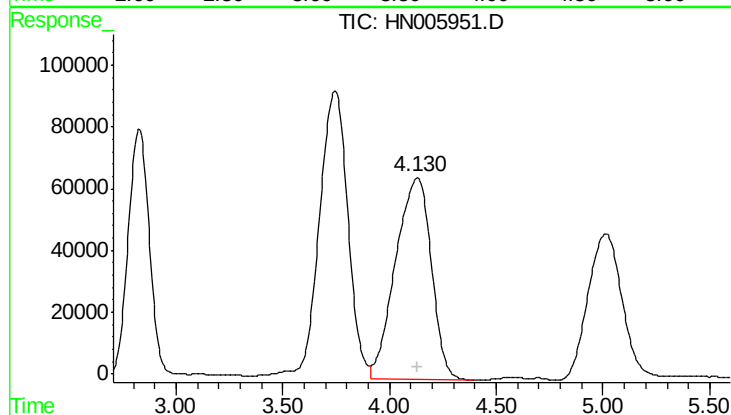
R.T.: 2.828 min
Delta R.T.: 0.002 min
Response: 5390939
Conc: 504.15 ug/L



#5 1,3-Dinitrobenzene

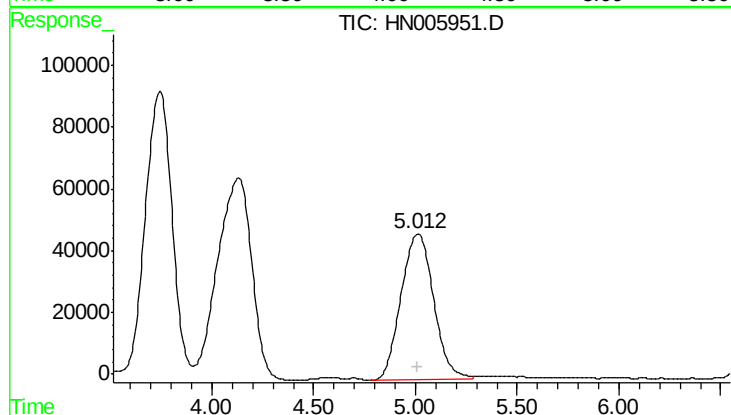
R.T.: 3.745 min
Delta R.T.: 0.002 min
Response: 8599645
Conc: 514.02 ng/ml

Instrument :
HPLC_N
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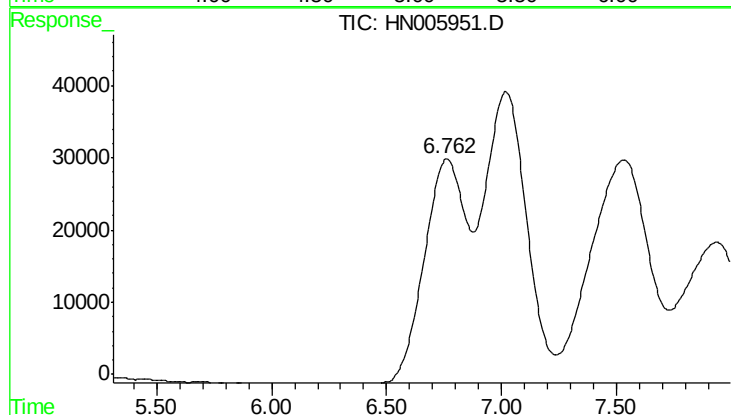
#6 3,5-Dinitroaniline

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 7587605
Conc: 515.79 ug/L



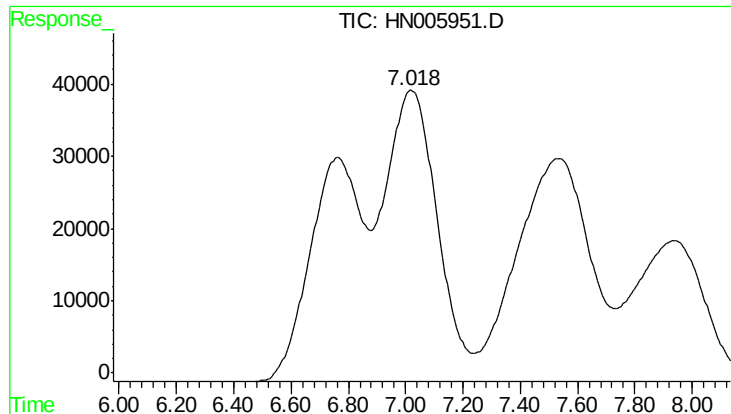
#7 Nitrobenzene

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 5246287
Conc: 522.73 ug/L



#8 Tetryl

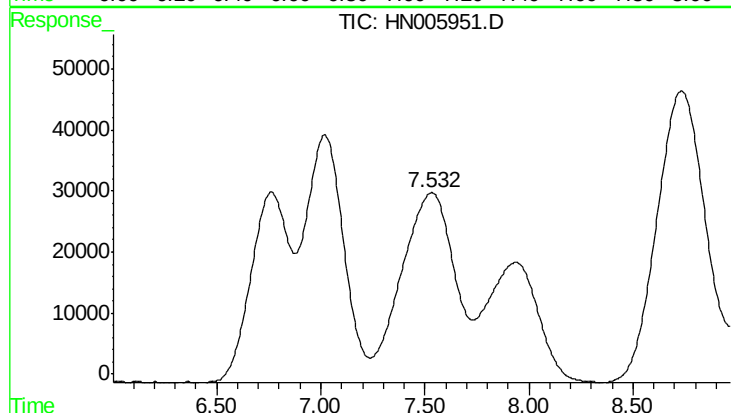
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 3934259
Conc: 526.25 ug/L



#9 2,4,6-Trinitrotoluene

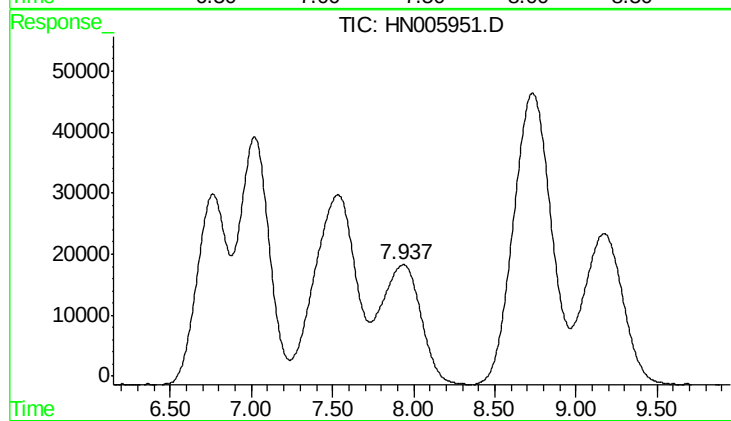
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 5263512
Conc: 525.71 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500



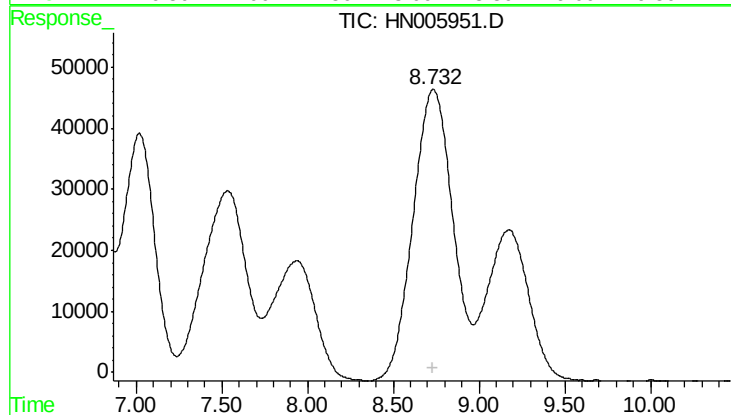
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 5549361
Conc: 508.80 ug/L



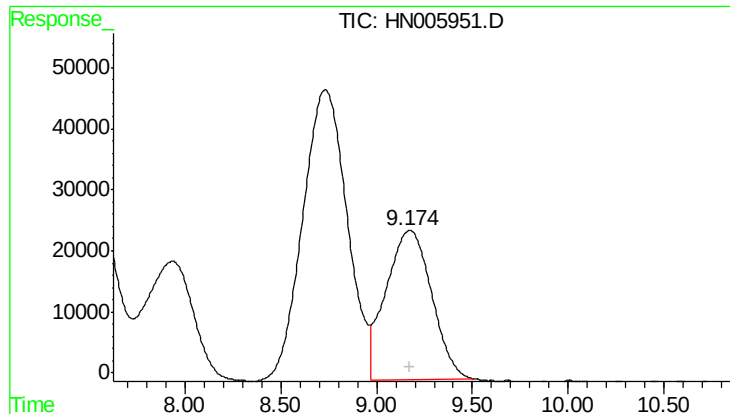
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 3412215
Conc: 505.72 ug/L



#12 2,4-Dinitrotoluene

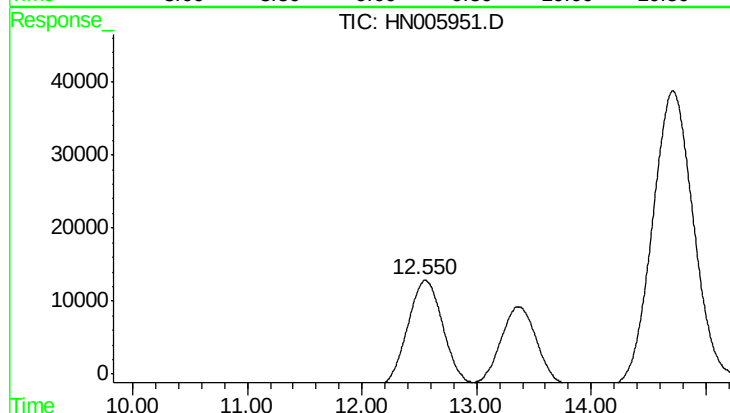
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 7669763
Conc: 517.00 ug/L



#13 2,6-Dinitrotoluene

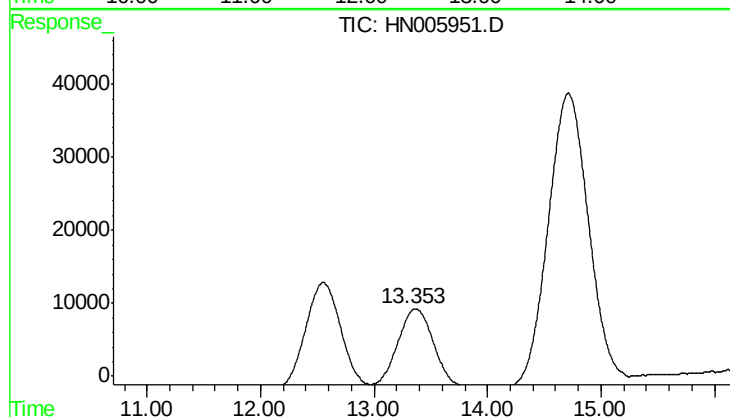
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 4061503
Conc: 493.86 ug/L

Instrument :
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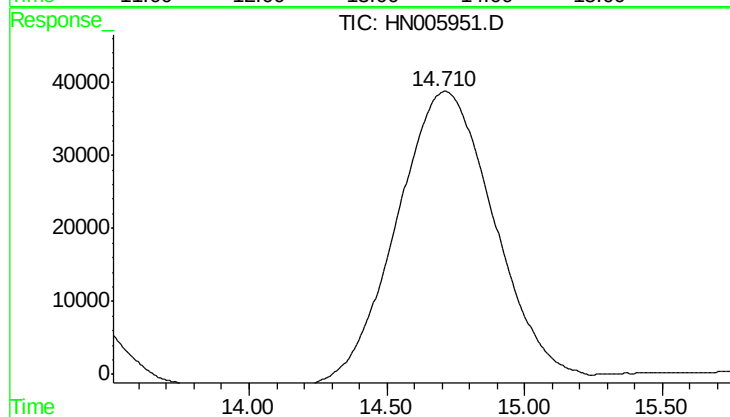
#14 2-Nitrotoluene

R.T.: 12.552 min
Delta R.T.: 0.002 min
Response: 3252618
Conc: 517.33 ug/L



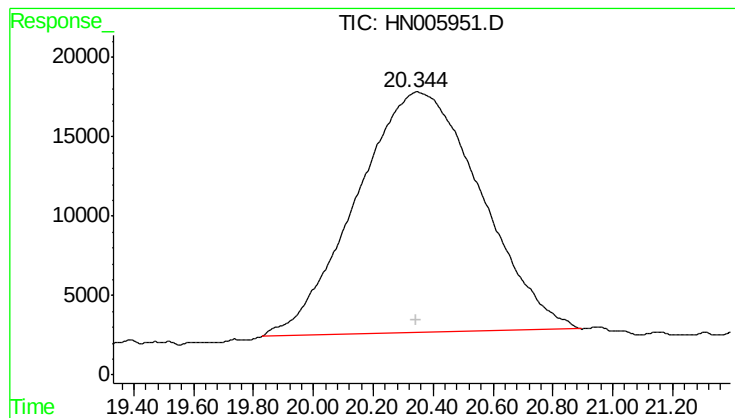
#15 4-Nitrotoluene

R.T.: 13.361 min
Delta R.T.: 0.009 min
Response: 2571907
Conc: 514.03 ug/L



#16 3-Nitrotoluene

R.T.: 14.712 min
Delta R.T.: 0.002 min
Response: 9837033
Conc: 511.77 ug/L



#17 PETN

R.T.: 20.344 min
Delta R.T.: 0.000 min
Response: 4386788
Conc: 475.02 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500