

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005952.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Apr-2014, 19:11
 Operator : HNP
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:13 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	1.384	393018	83.138 ug/L
Target Compounds				
2) T	HMX	0.915	668187	144.986 ug/L m
3) T	RDX	1.777	608971	120.352 ug/L m
4) T	1,3,5-Trinitrobenzene	2.811	1289362	120.578 ug/L
5) T	1,3-Dinitrobenzene	3.720	1825026	109.086 ng/mlm
6) T	3,5-Dinitroaniline	4.104	1388939	94.417 ug/L
7) T	Nitrobenzene	4.982	1065649	106.179 ug/L m
8) T	Tetryl	6.742	878390	117.493 ug/L
9) T	2,4,6-Trinitrotoluene	7.005	1285951	128.439 ug/L
10) T	2-Amino-4,6-dinitroto...	7.525	1330817	122.018 ug/L
11) T	4-Amino-2,6-dinitroto...	7.940	797457	118.190 ug/L
12) T	2,4-Dinitrotoluene	8.746	1752902	118.160 ug/L m
13) T	2,6-Dinitrotoluene	9.193	920497	111.927 ug/L
14) T	2-Nitrotoluene	12.610	651205	103.574 ug/L m
15) T	4-Nitrotoluene	13.440	617149	123.345 ug/L m
16) T	3-Nitrotoluene	14.841	2611496	135.864 ug/L m
17) T	PETN	20.562	1013206	109.714 ug/L m

(f)=RT Delta > 1/2 Window

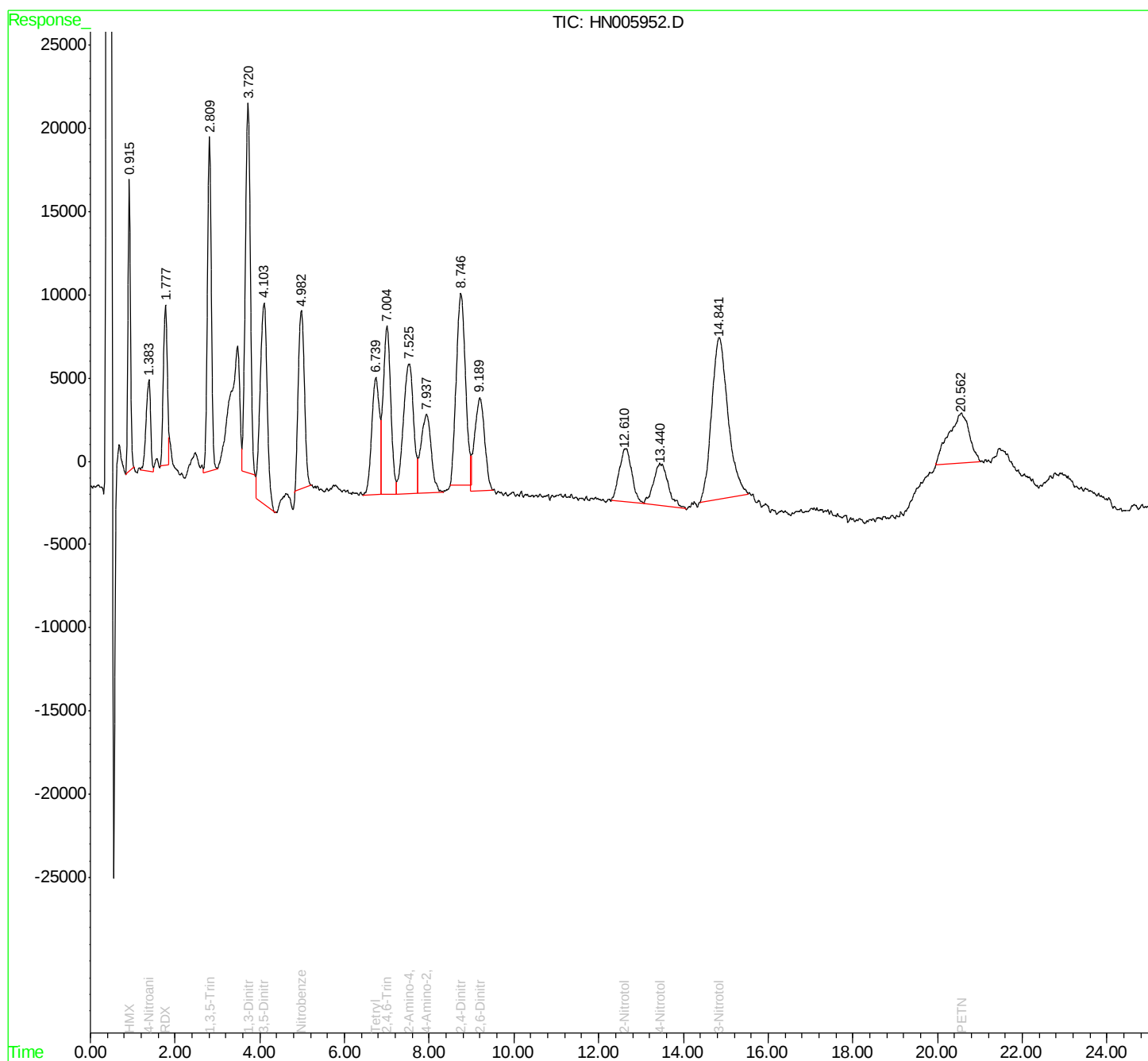
(m)=manual int.

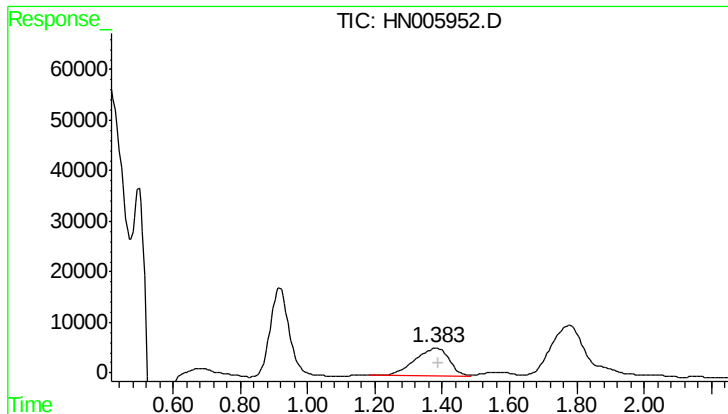
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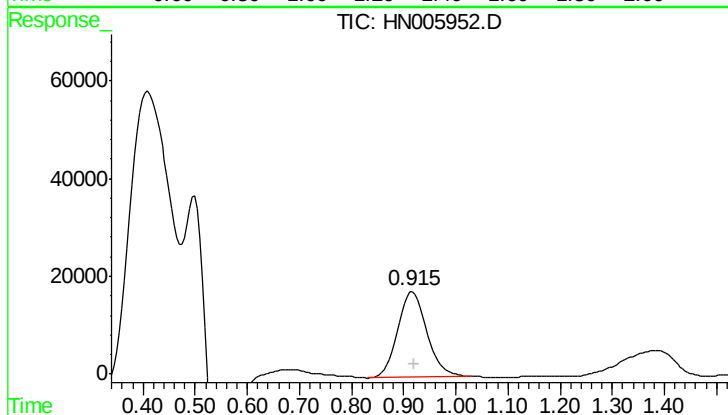




#1 4-Nitroaniline

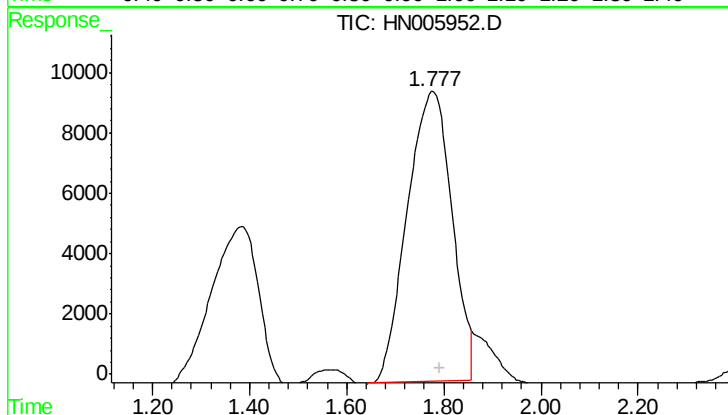
R.T.: 1.384 min
Delta R.T.: -0.007 min
Response: 393018
Conc: 83.14 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100



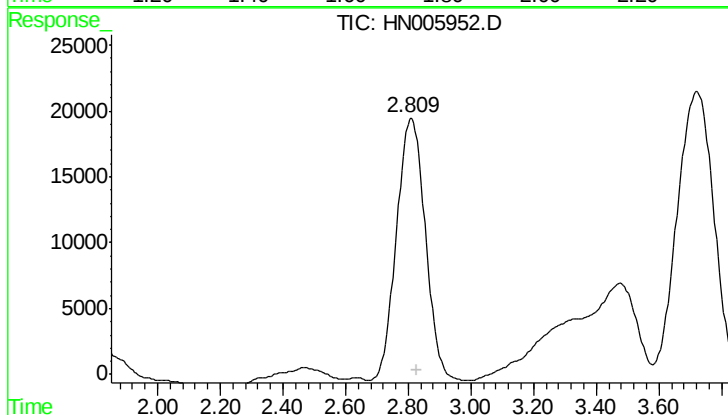
#2 HMX

R.T.: 0.915 min
Delta R.T.: -0.004 min
Response: 668187
Conc: 144.99 ug/L m



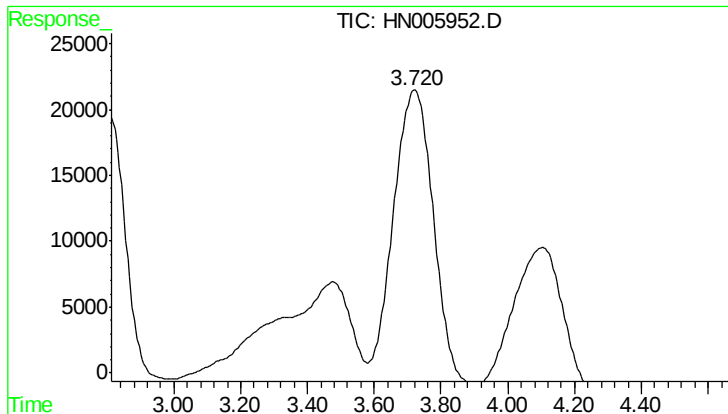
#3 RDX

R.T.: 1.777 min
Delta R.T.: -0.015 min
Response: 608971
Conc: 120.35 ug/L m



#4 1,3,5-Trinitrobenzene

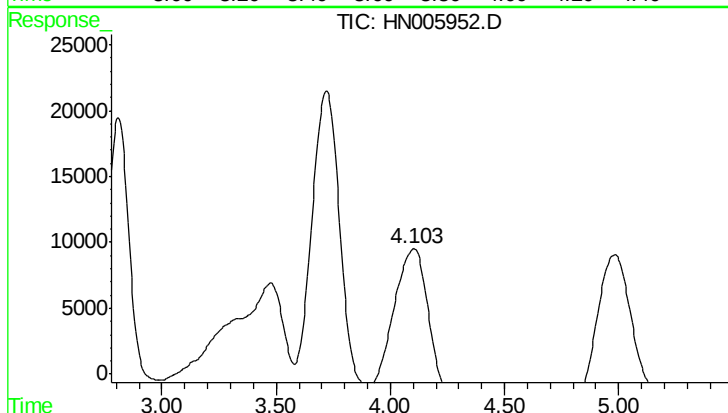
R.T.: 2.811 min
Delta R.T.: -0.015 min
Response: 1289362
Conc: 120.58 ug/L



#5 1,3-Dinitrobenzene

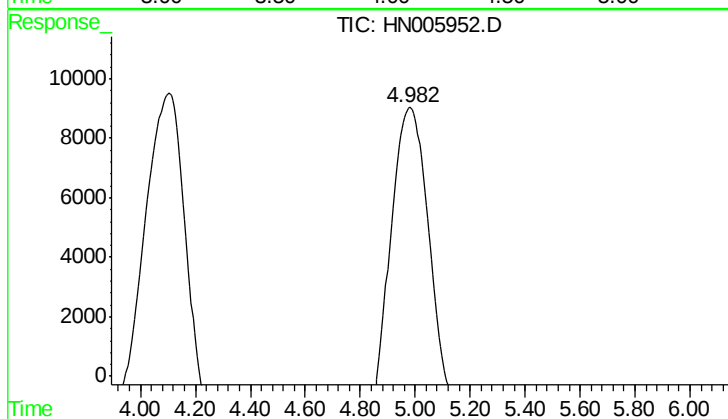
R.T.: 3.720 min
Delta R.T.: -0.023 min
Response: 1825026
Conc: 109.09 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDIC00100



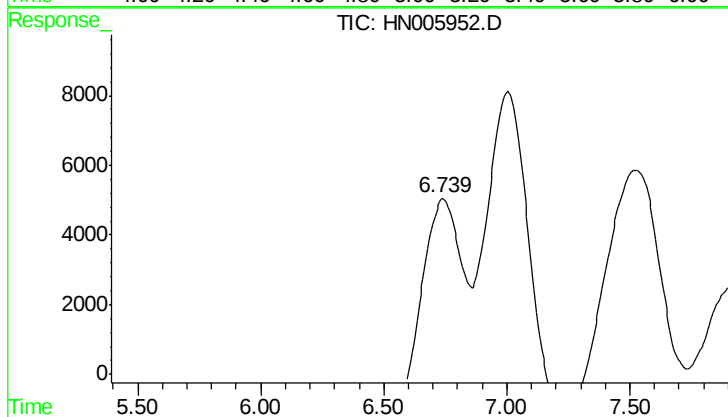
#6 3,5-Dinitroaniline

R.T.: 4.104 min
Delta R.T.: -0.026 min
Response: 1388939
Conc: 94.42 ug/L



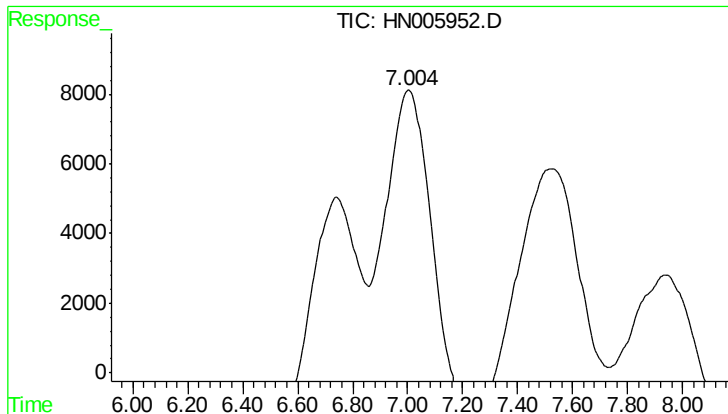
#7 Nitrobenzene

R.T.: 4.982 min
Delta R.T.: -0.029 min
Response: 1065649
Conc: 106.18 ug/L



#8 Tetryl

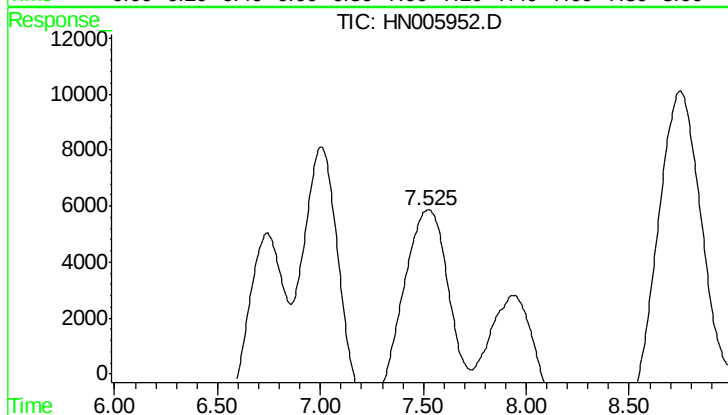
R.T.: 6.742 min
Delta R.T.: -0.020 min
Response: 878390
Conc: 117.49 ug/L



#9 2,4,6-Trinitrotoluene

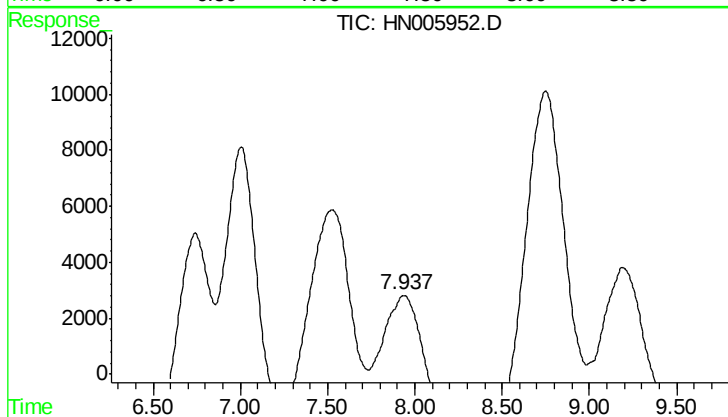
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 1285951
Conc: 128.44 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC0100



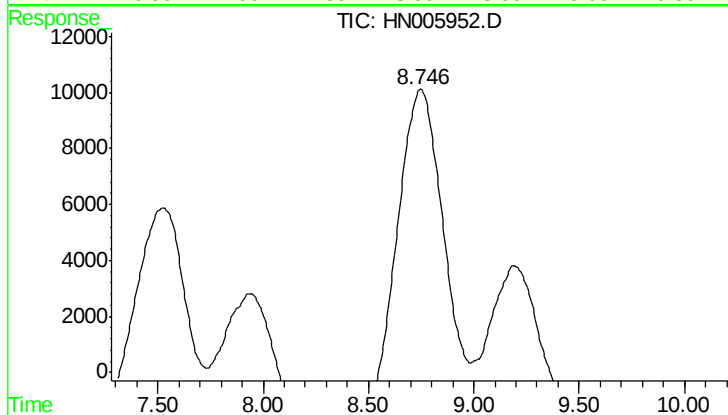
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 1330817
Conc: 122.02 ug/L



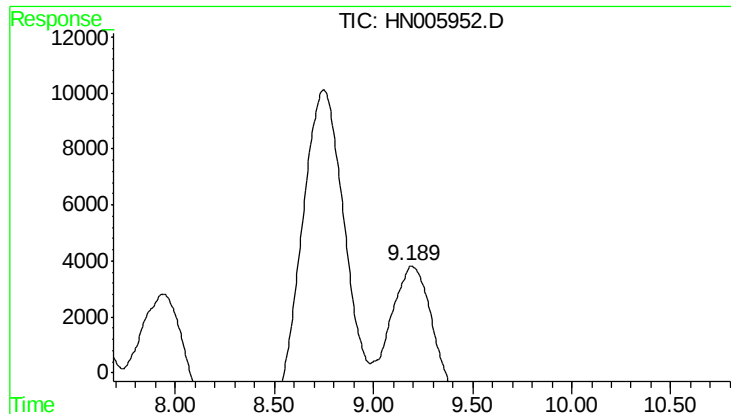
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 797457
Conc: 118.19 ug/L



#12 2,4-Dinitrotoluene

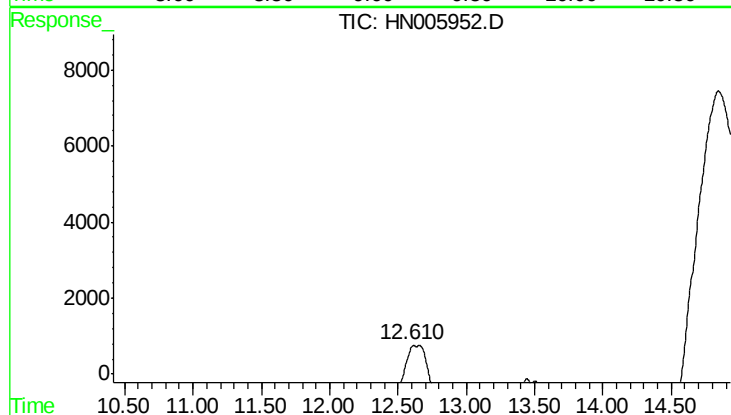
R.T.: 8.746 min
Delta R.T.: 0.014 min
Response: 1752902
Conc: 118.16 ug/L m



#13 2,6-Dinitrotoluene

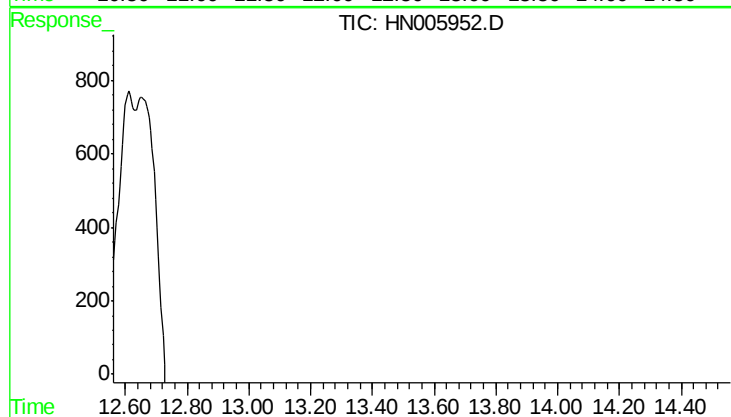
R.T.: 9.193 min
 Delta R.T.: 0.018 min
 Response: 920497
 Conc: 111.93 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100



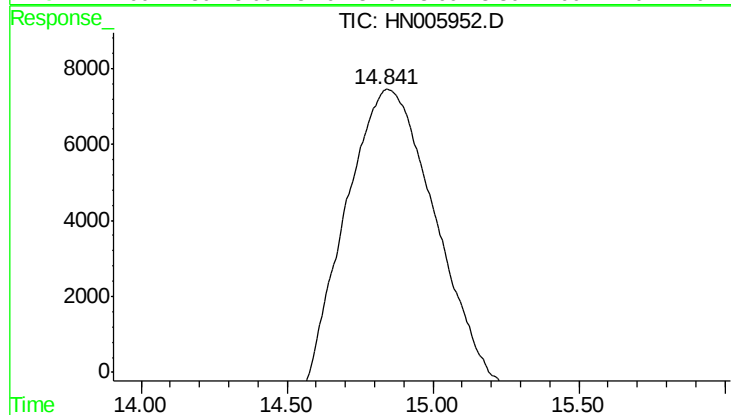
#14 2-Nitrotoluene

R.T.: 12.610 min
 Delta R.T.: 0.060 min
 Response: 651205
 Conc: 103.57 ug/L m



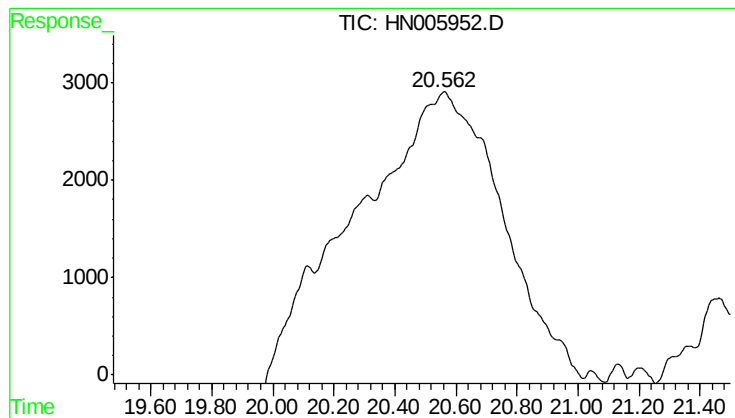
#15 4-Nitrotoluene

R.T.: 13.440 min
 Delta R.T.: 0.088 min
 Response: 617149
 Conc: 123.34 ug/L m



#16 3-Nitrotoluene

R.T.: 14.841 min
 Delta R.T.: 0.131 min
 Response: 2611496
 Conc: 135.86 ug/L m



#17 PETN

R.T.: 20.562 min
Delta R.T.: 0.218 min
Response: 1013206
Conc: 109.71 ug/L m

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HPLC_N
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