

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005949.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Apr-2014, 17:50
 Operator : HNP
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000

Integration File: autoint1.e
 Quant Time: Apr 29 16:42:34 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	8595688	1818.308	ug/L
Target Compounds				
2) T HMX	0.929	9565745	2075.618	ug/L m
3) T RDX	1.804	11089787	2191.687	ug/L m
4) T 1,3,5-Trinitrobenzene	2.854	23541274	2201.526	ug/L
5) T 1,3-Dinitrobenzene	3.789	37169796	2221.717	ng/ml
6) T 3,5-Dinitroaniline	4.189	29232491	1987.169	ug/L
7) T Nitrobenzene	5.091	22174133	2209.382	ug/L m
8) T Tetryl	6.895	15534095	2077.837	ug/L m
9) T 2,4,6-Trinitrotoluene	7.154	25455732	2542.476	ug/L m
10) T 2-Amino-4,6-dinitroto...	7.680	23833082	2185.178	ug/L m
11) T 4-Amino-2,6-dinitroto...	8.094	14611219	2165.507	ug/L m
12) T 2,4-Dinitrotoluene	8.903	34031229	2293.976	ug/L m
13) T 2,6-Dinitrotoluene	9.353	17734277	2156.393	ug/L m
14) T 2-Nitrotoluene	12.797	13583254	2160.420	ug/L m
15) T 4-Nitrotoluene	13.622	10303174	2059.216	ug/L m
16) T 3-Nitrotoluene	14.990	42202751	2195.613	ug/L m
17) T PETN	20.742	18669922	2021.648	ug/L m

(f)=RT Delta > 1/2 Window

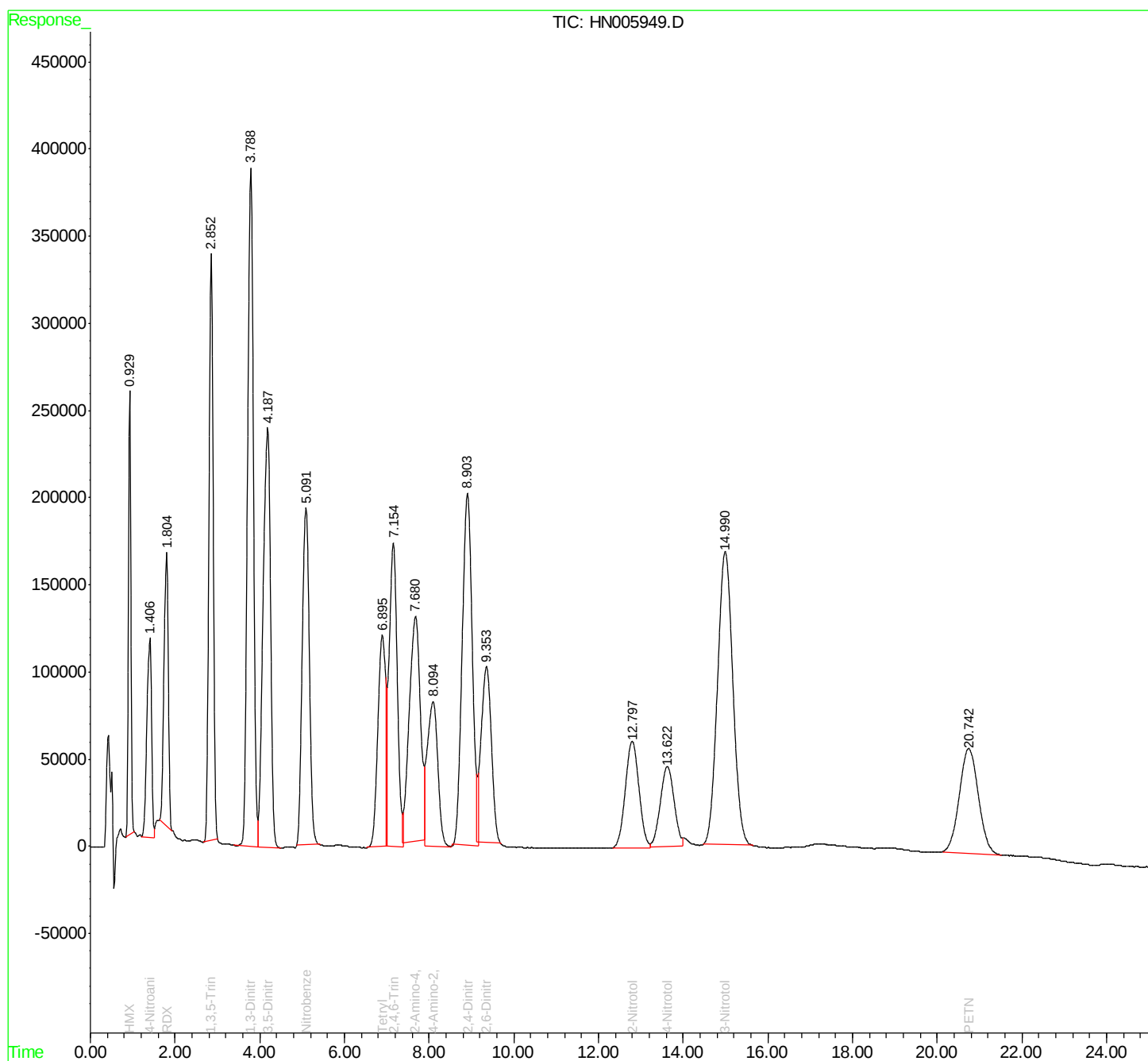
(m)=manual int.

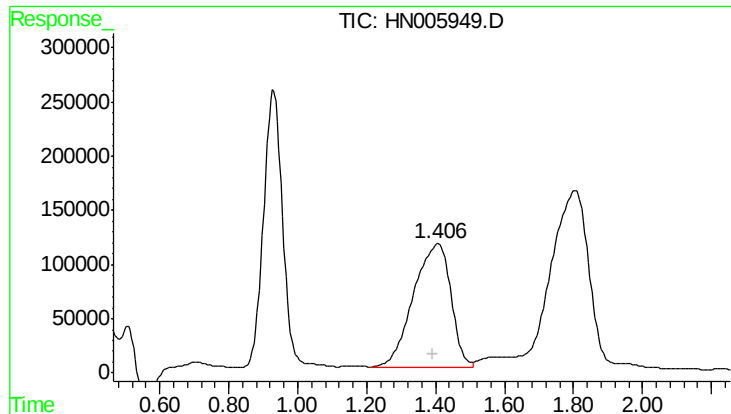
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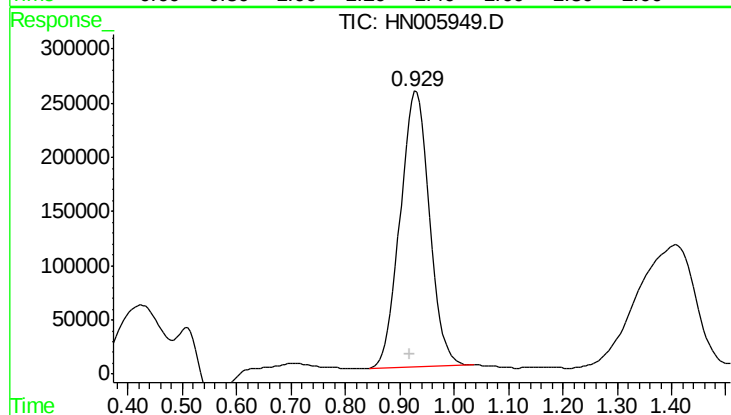




#1 4-Nitroaniline

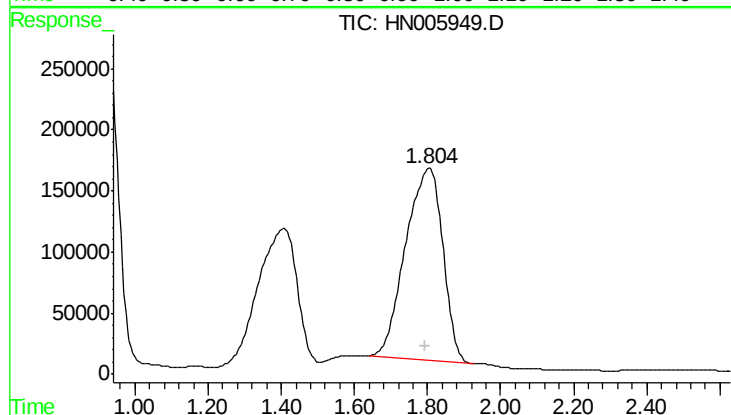
R.T.: 1.407 min
Delta R.T.: 0.016 min
Response: 8595688
Conc: 1818.31 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



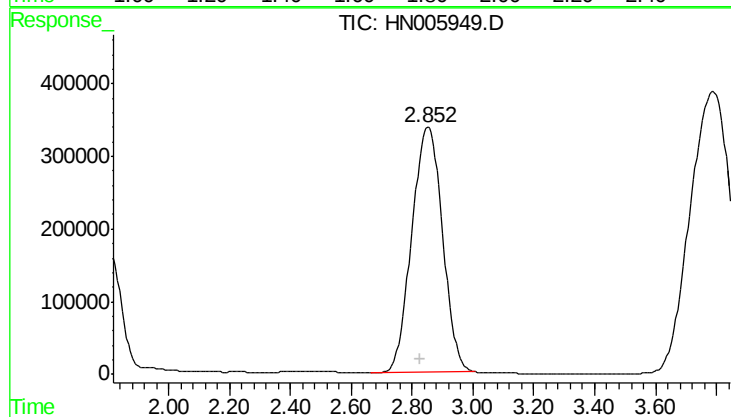
#2 HMX

R.T.: 0.929 min
Delta R.T.: 0.009 min
Response: 9565745
Conc: 2075.62 ug/L m



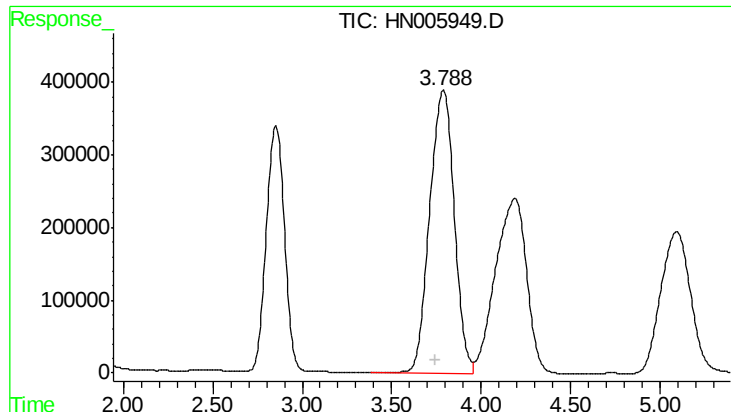
#3 RDX

R.T.: 1.804 min
Delta R.T.: 0.012 min
Response: 11089787
Conc: 2191.69 ug/L m



#4 1,3,5-Trinitrobenzene

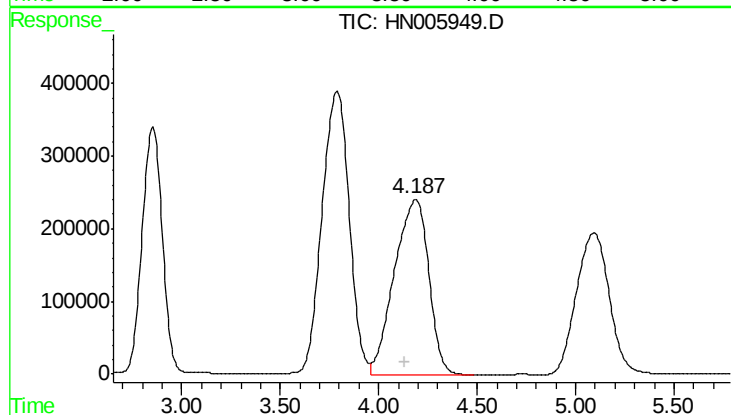
R.T.: 2.854 min
Delta R.T.: 0.028 min
Response: 23541274
Conc: 2201.53 ug/L



#5 1,3-Dinitrobenzene

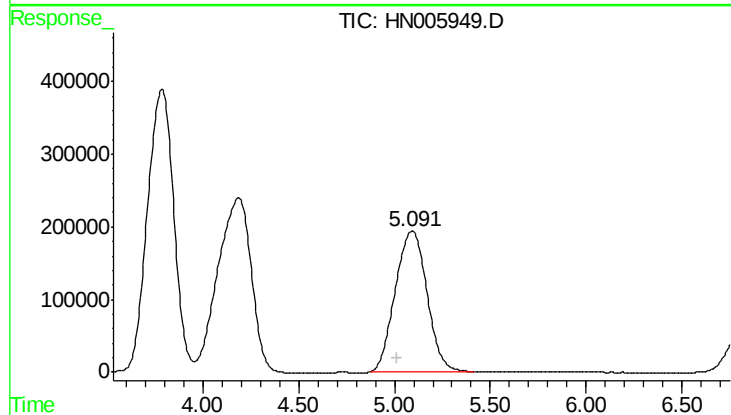
R.T.: 3.789 min
 Delta R.T.: 0.046 min
 Response: 37169796
 Conc: 2221.72 ng/ml

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC2000



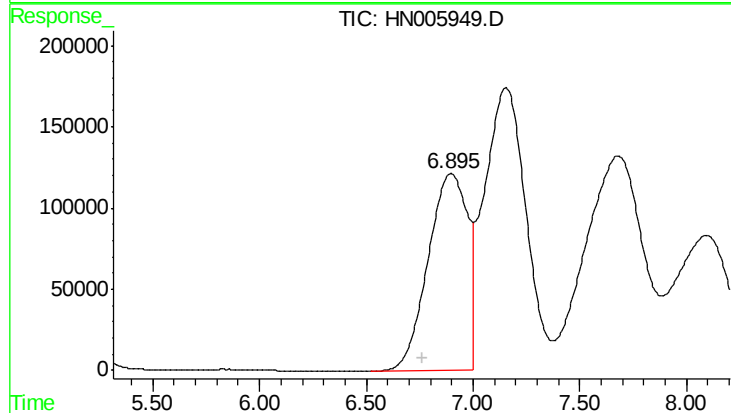
#6 3,5-Dinitroaniline

R.T.: 4.189 min
 Delta R.T.: 0.059 min
 Response: 29232491
 Conc: 1987.17 ug/L



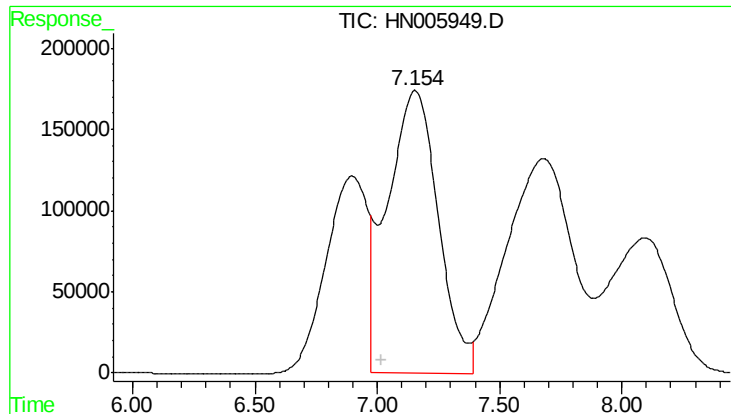
#7 Nitrobenzene

R.T.: 5.091 min
 Delta R.T.: 0.080 min
 Response: 22174133
 Conc: 2209.38 ug/L m



#8 Tetryl

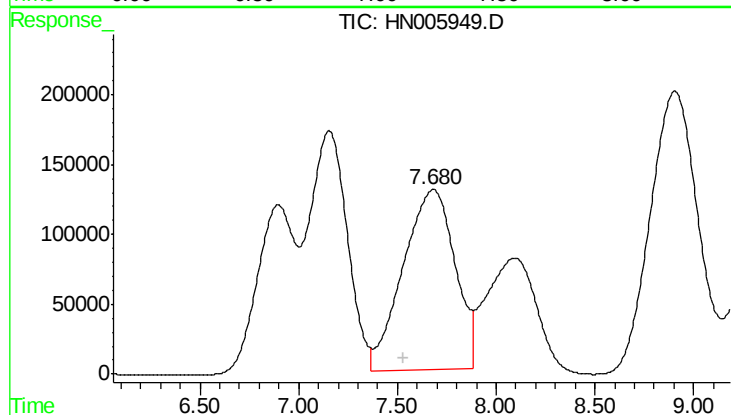
R.T.: 6.895 min
 Delta R.T.: 0.133 min
 Response: 15534095
 Conc: 2077.84 ug/L m



#9 2,4,6-Trinitrotoluene

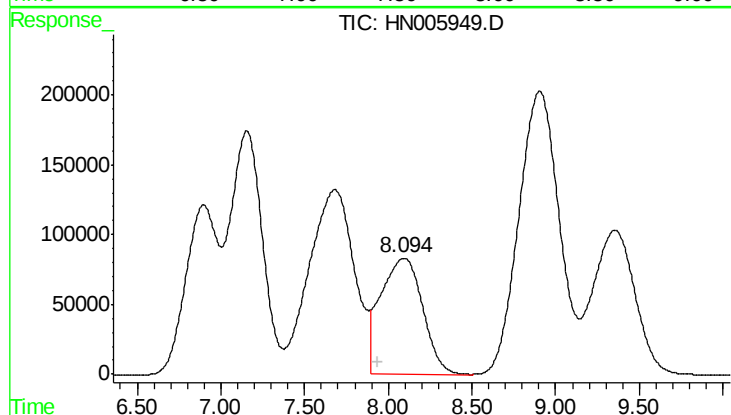
R.T.: 7.154 min
Delta R.T.: 0.136 min
Response: 25455732
Conc: 2542.48 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



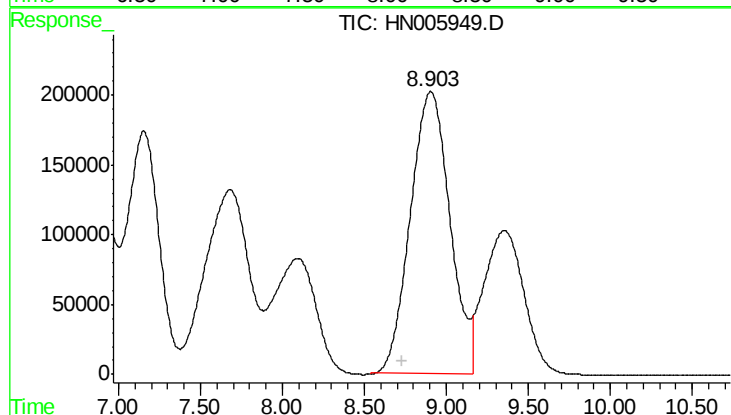
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.680 min
Delta R.T.: 0.148 min
Response: 23833082
Conc: 2185.18 ug/L m



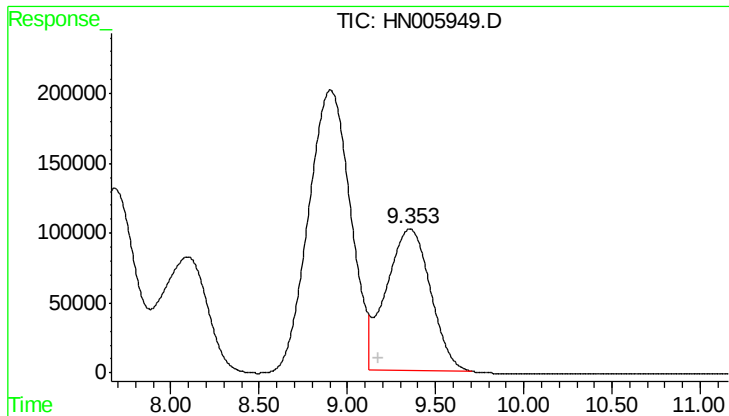
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.094 min
Delta R.T.: 0.157 min
Response: 14611219
Conc: 2165.51 ug/L m



#12 2,4-Dinitrotoluene

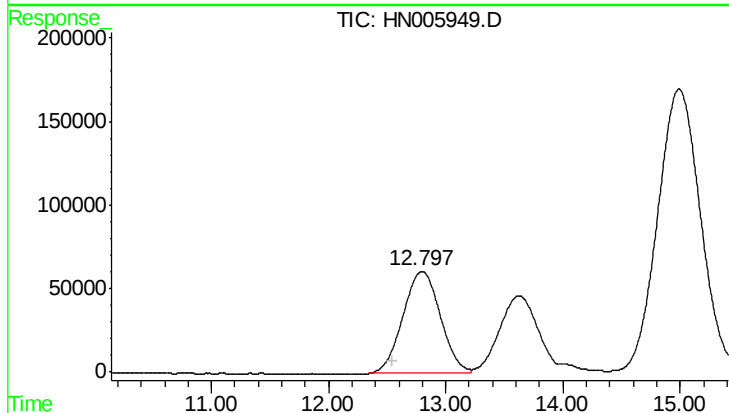
R.T.: 8.903 min
Delta R.T.: 0.171 min
Response: 34031229
Conc: 2293.98 ug/L m



#13 2,6-Dinitrotoluene

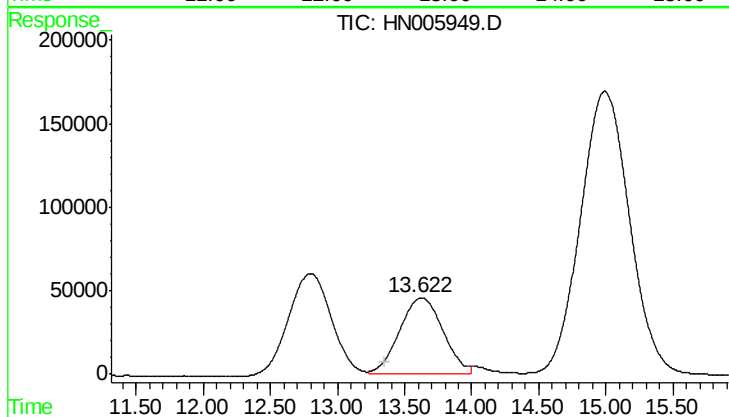
R.T.: 9.353 min
Delta R.T.: 0.179 min
Response: 17734277
Conc: 2156.39 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000



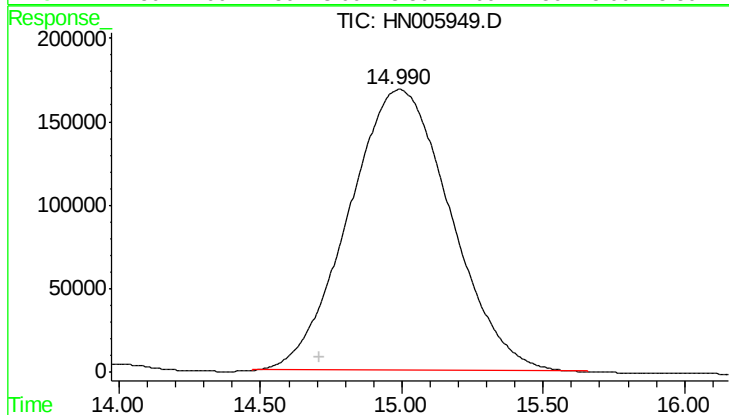
#14 2-Nitrotoluene

R.T.: 12.797 min
Delta R.T.: 0.247 min
Response: 13583254
Conc: 2160.42 ug/L m



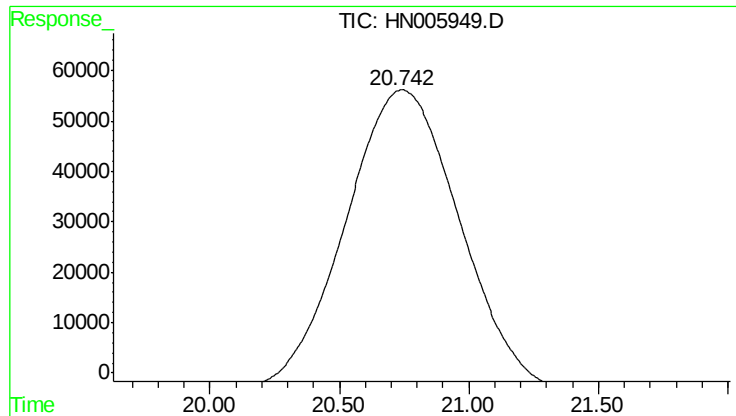
#15 4-Nitrotoluene

R.T.: 13.622 min
Delta R.T.: 0.269 min
Response: 10303174
Conc: 2059.22 ug/L m



#16 3-Nitrotoluene

R.T.: 14.990 min
Delta R.T.: 0.280 min
Response: 42202751
Conc: 2195.61 ug/L m



#17 PETN

R.T.: 20.742 min
Delta R.T.: 0.398 min
Response: 18669922
Conc: 2021.65 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC2000