

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005948.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Apr-2014, 17:23
 Operator : HNP
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:05 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	1.416	18275272	3865.900	ug/L m
Target Compounds					
2) T	HMX	0.931	21607468	4688.485	ug/L m
3) T	RDX	1.819	28979078	5727.167	ug/L
4) T	1,3,5-Trinitrobenzene	2.877	55082887	5151.226	ug/L m
5) T	1,3-Dinitrobenzene	3.822	85777287	5127.089	ng/mlm
6) T	3,5-Dinitroaniline	4.226	65310140	4439.658	ug/L m
7) T	Nitrobenzene	5.123	52958865	5276.706	ug/L m
8) T	Tetryl	7.047f	40669606	5439.958	ug/L m
9) T	2,4,6-Trinitrotoluene	7.187	58972656	5890.091	ug/L m
10) T	2-Amino-4,6-dinitroto...	7.756	62759556	5754.221	ug/L m
11) T	4-Amino-2,6-dinitroto...	8.171	29353438	4350.430	ug/L m
12) T	2,4-Dinitrotoluene	8.992f	80262005	5410.300	ug/L m
13) T	2,6-Dinitrotoluene	9.456	43835660	5330.181	ug/L m
14) T	2-Nitrotoluene	12.966f	33105298	5265.405	ug/L m
15) T	4-Nitrotoluene	13.803f	23333691	4663.526	ug/L m
16) T	3-Nitrotoluene	15.181f	101374341	5274.035	ug/L m
17) T	PETN	20.956	43248393	4683.094	ug/L m

(f)=RT Delta > 1/2 Window

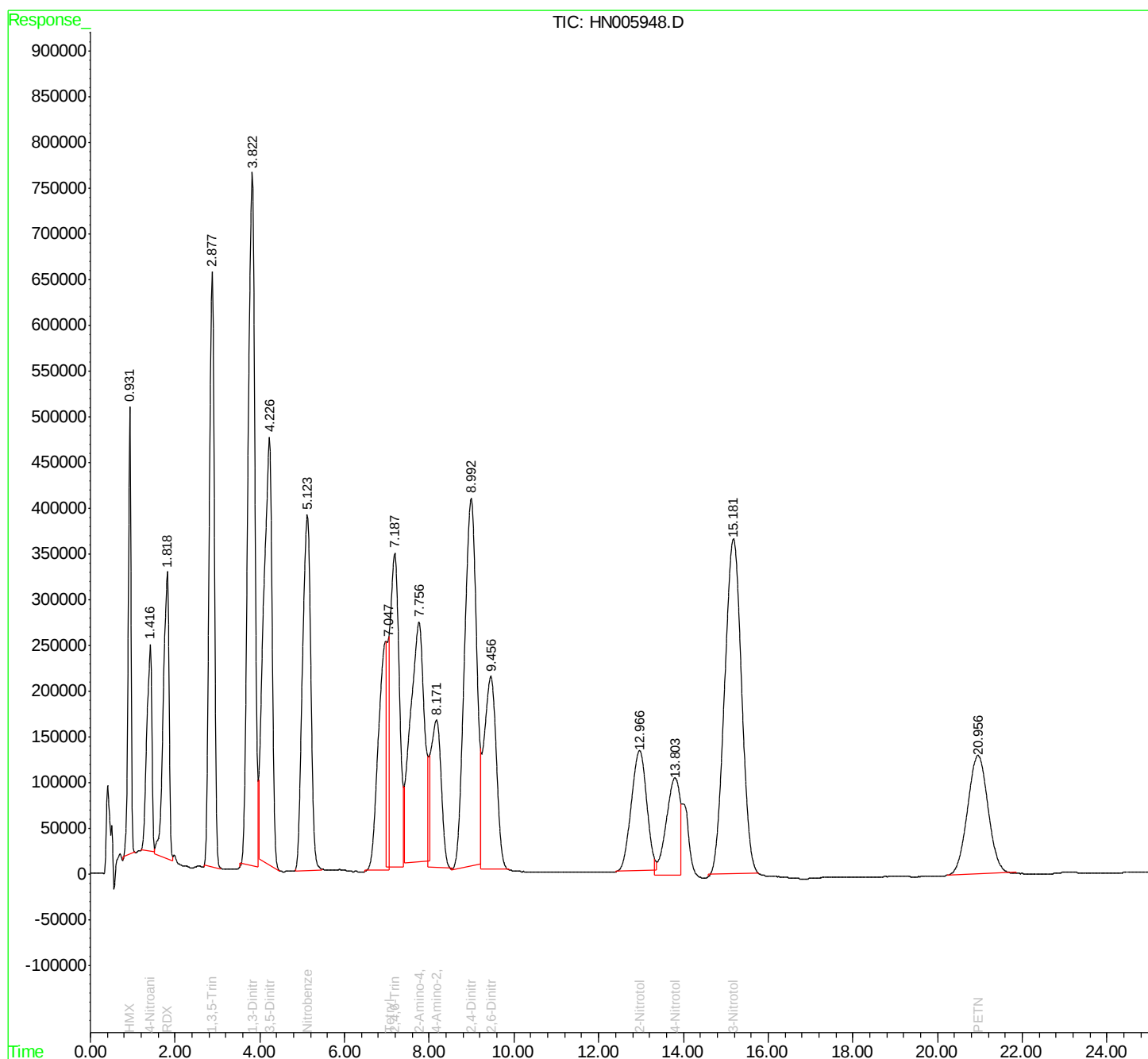
(m)=manual int.

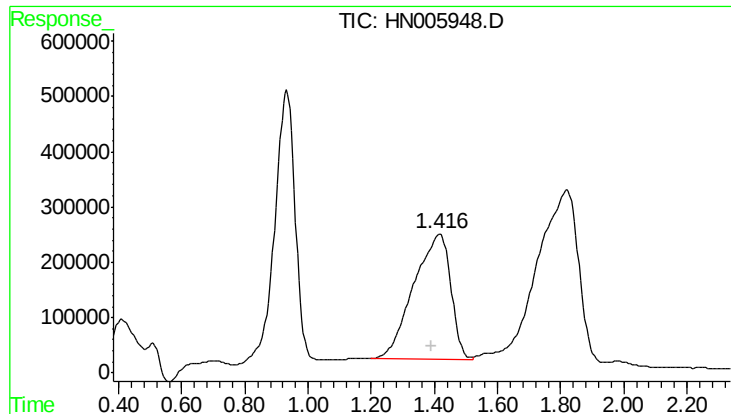
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HPLC_N
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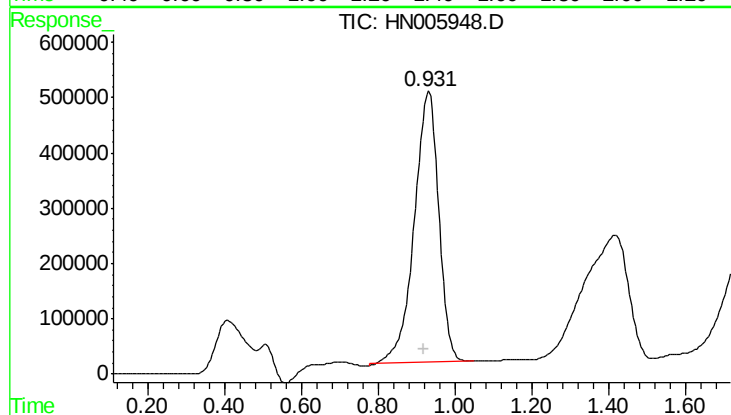




#1 4-Nitroaniline

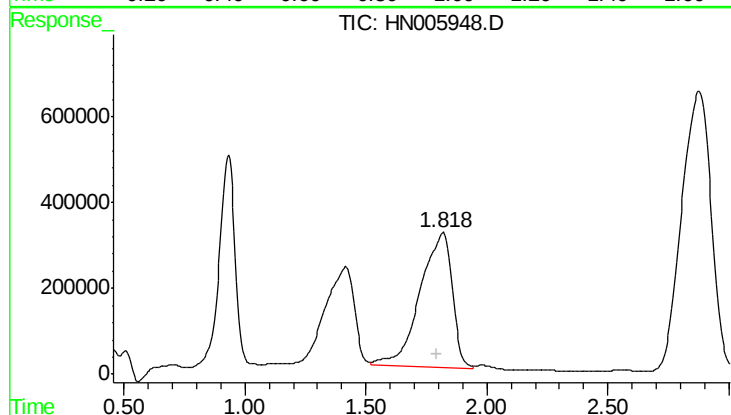
R.T.: 1.416 min
Delta R.T.: 0.025 min
Response: 18275272
Conc: 3865.90 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



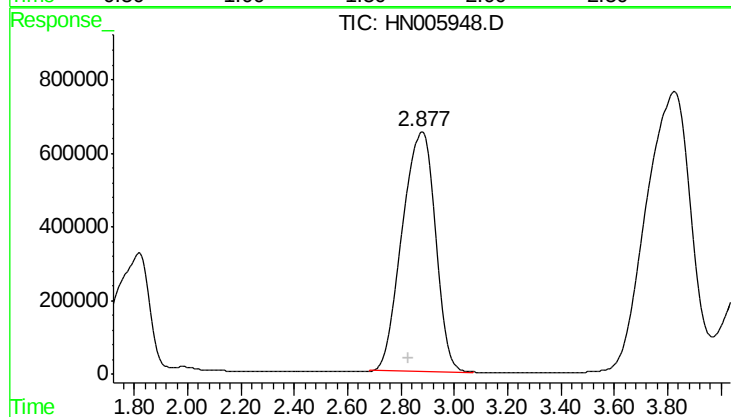
#2 HMX

R.T.: 0.931 min
Delta R.T.: 0.012 min
Response: 21607468
Conc: 4688.49 ug/L m



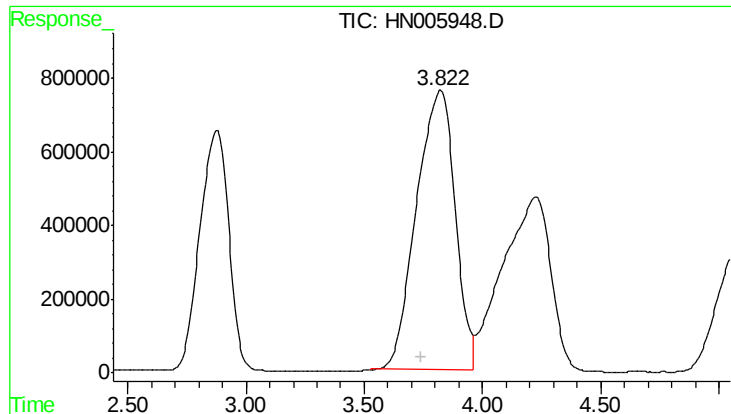
#3 RDX

R.T.: 1.819 min
Delta R.T.: 0.027 min
Response: 28979078
Conc: 5727.17 ug/L



#4 1,3,5-Trinitrobenzene

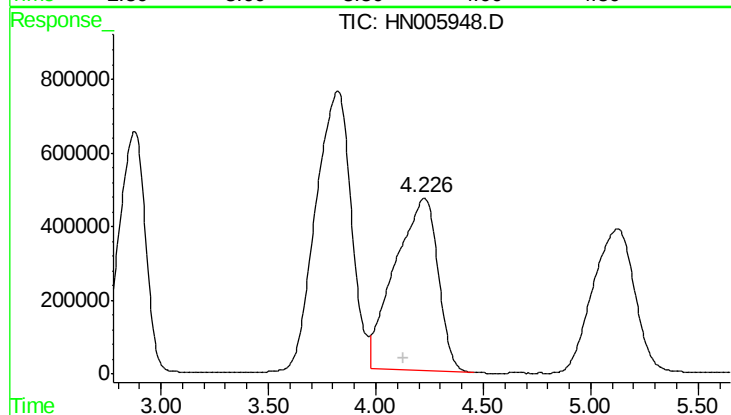
R.T.: 2.877 min
Delta R.T.: 0.051 min
Response: 55082887
Conc: 5151.23 ug/L m



#5 1,3-Dinitrobenzene

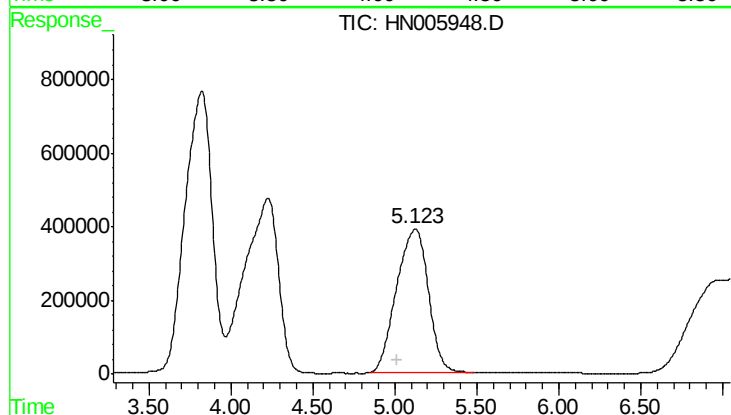
R.T.: 3.822 min
Delta R.T.: 0.078 min
Response: 85777287
Conc: 5127.09 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



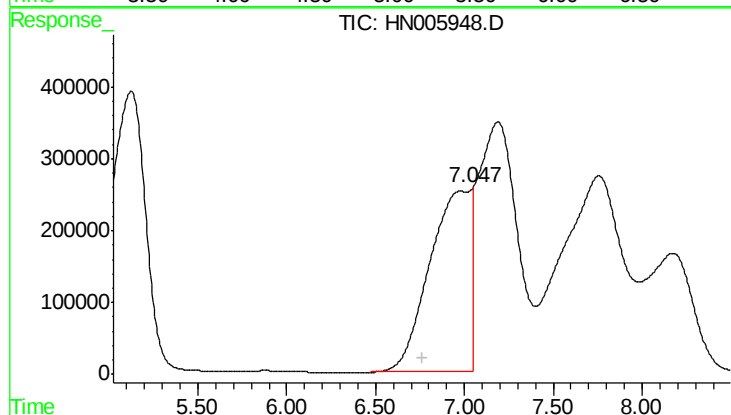
#6 3,5-Dinitroaniline

R.T.: 4.226 min
Delta R.T.: 0.096 min
Response: 65310140
Conc: 4439.66 ug/L m



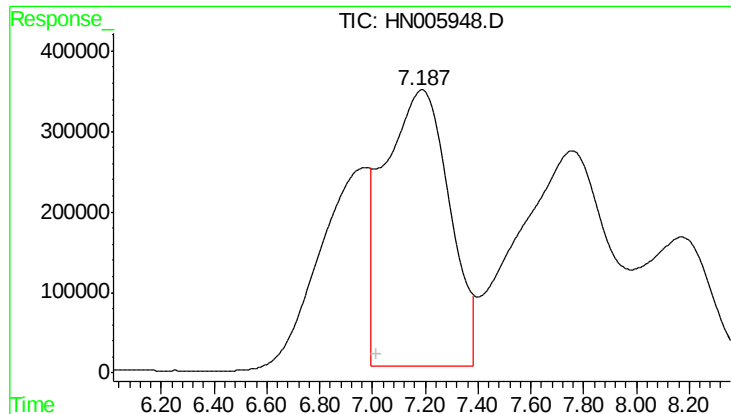
#7 Nitrobenzene

R.T.: 5.123 min
Delta R.T.: 0.111 min
Response: 52958865
Conc: 5276.71 ug/L m



#8 Tetryl

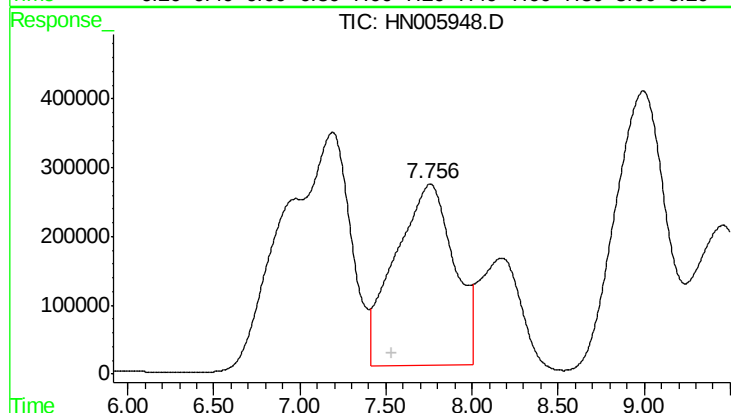
R.T.: 7.047 min
Delta R.T.: 0.285 min
Response: 40669606
Conc: 5439.96 ug/L m



#9 2,4,6-Trinitrotoluene

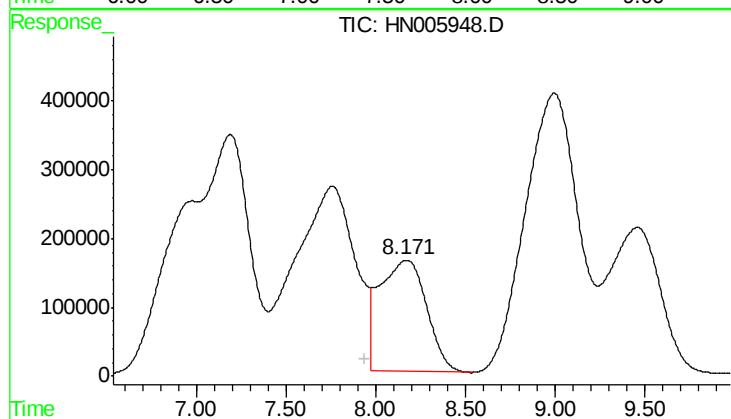
R.T.: 7.187 min
Delta R.T.: 0.170 min
Response: 58972656
Conc: 5890.09 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



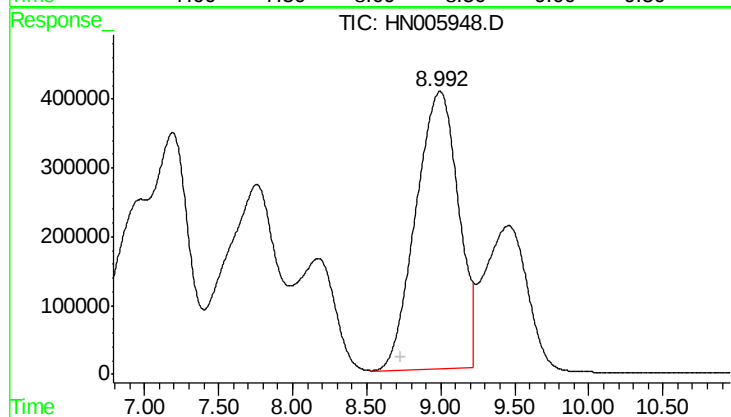
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.756 min
Delta R.T.: 0.224 min
Response: 62759556
Conc: 5754.22 ug/L m



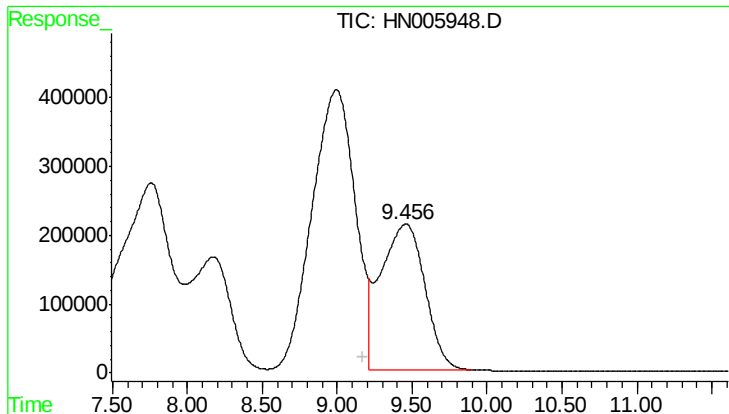
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.171 min
Delta R.T.: 0.234 min
Response: 29353438
Conc: 4350.43 ug/L m



#12 2,4-Dinitrotoluene

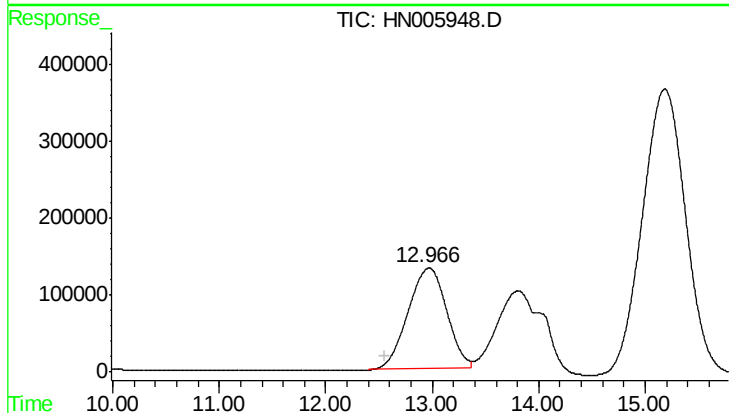
R.T.: 8.992 min
Delta R.T.: 0.260 min
Response: 80262005
Conc: 5410.30 ug/L m



#13 2,6-Dinitrotoluene

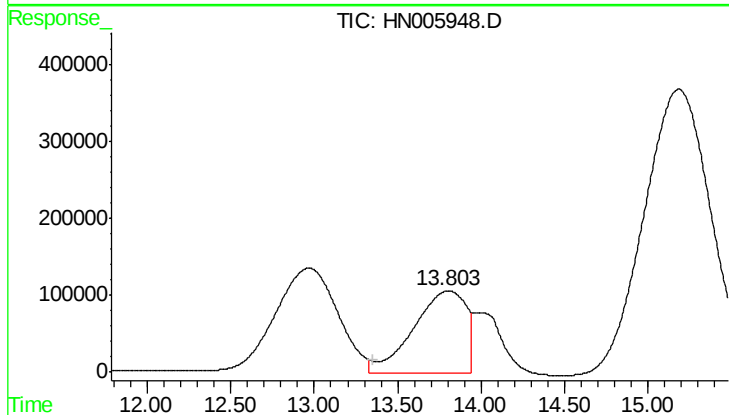
R.T.: 9.456 min
Delta R.T.: 0.282 min
Response: 43835660
Conc: 5330.18 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000



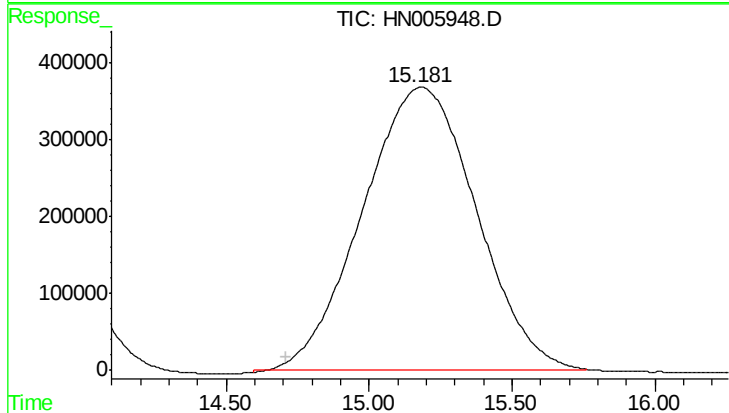
#14 2-Nitrotoluene

R.T.: 12.966 min
Delta R.T.: 0.416 min
Response: 33105298
Conc: 5265.41 ug/L m



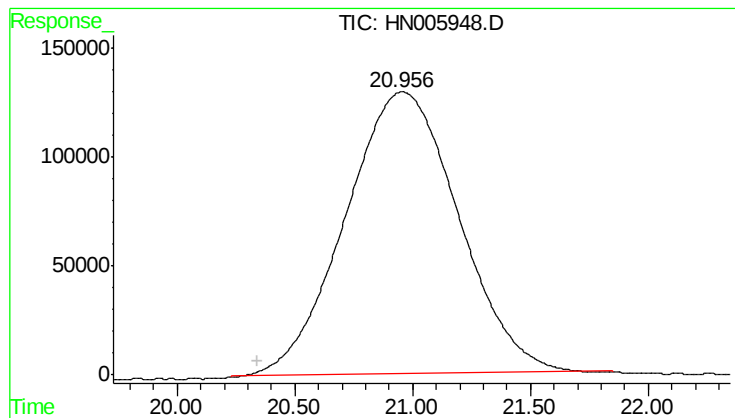
#15 4-Nitrotoluene

R.T.: 13.803 min
Delta R.T.: 0.451 min
Response: 23333691
Conc: 4663.53 ug/L m



#16 3-Nitrotoluene

R.T.: 15.181 min
Delta R.T.: 0.471 min
Response: 101374341
Conc: 5274.03 ug/L m



#17 PETN

R.T.: 20.956 min
Delta R.T.: 0.612 min
Response: 43248393
Conc: 4683.09 ug/L

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HPLC_N
LabSampleId :
HSTDICC5000