

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005975.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 05:34
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Apr 29 16:46:12 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042814.M
 Quant Title :
 QLast Update : Tue Apr 29 09:06:37 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	1.388	2546949	612.497 ug/L
Target Compounds			
2) T HMX	0.915	2309186	452.441 ug/L m
3) T RDX	1.790	3013559	511.954 ug/L
4) T 1,3,5-Trinitrobenzene	2.824	5430223	458.441 ug/L
5) T 1,3-Dinitrobenzene	3.744	8662944	479.628 ng/mL
6) T 3,5-Dinitroaniline	4.135	7696675	565.096 ug/L
7) T Nitrobenzene	5.016	5365767	493.732 ug/L
8) T Tetryl	6.806	3730831	457.300 ug/L
9) T 2,4,6-Trinitrotoluene	7.049	5421234	445.999 ug/L
10) T 2-Amino-4,6-dinitroto...	7.578	5504796	446.074 ug/L
11) T 4-Amino-2,6-dinitroto...	7.990	3466208	497.106 ug/L
12) T 2,4-Dinitrotoluene	8.782	7637465	448.050 ug/L
13) T 2,6-Dinitrotoluene	9.229	3932944	450.478 ug/L
14) T 2-Nitrotoluene	12.643	3162020	478.120 ug/L m
15) T 4-Nitrotoluene	13.470	2467590	468.525 ug/L m
16) T 3-Nitrotoluene	14.827	9864777	459.503 ug/L m

(f)=RT Delta > 1/2 Window

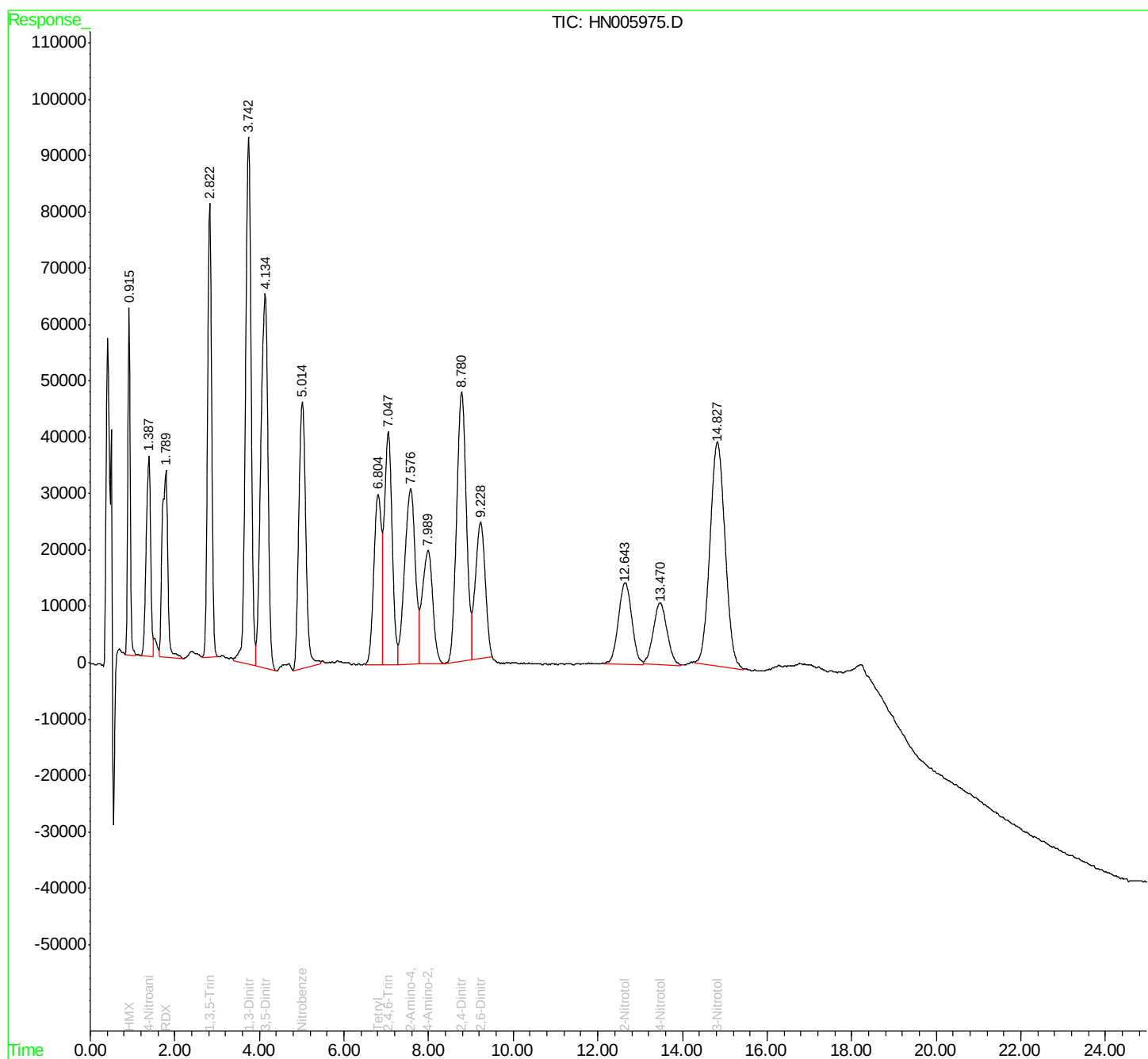
(m)=manual int.

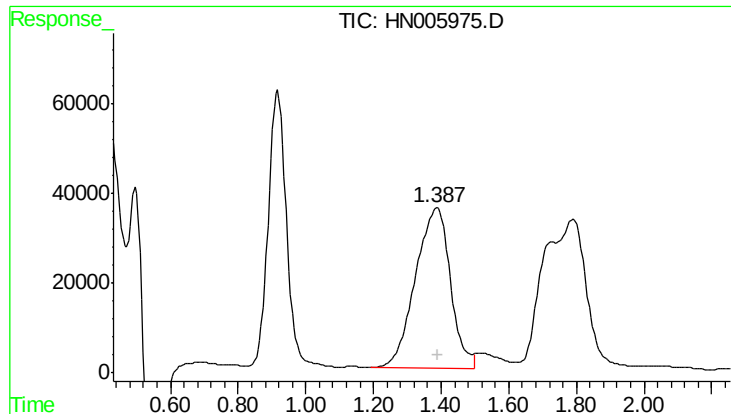
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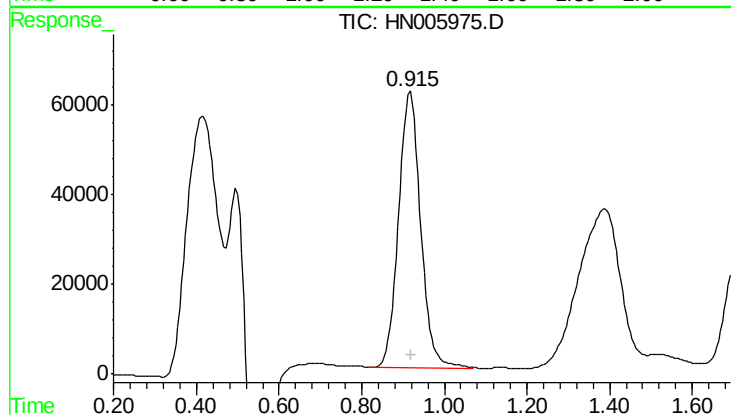




#1 4-Nitroaniline

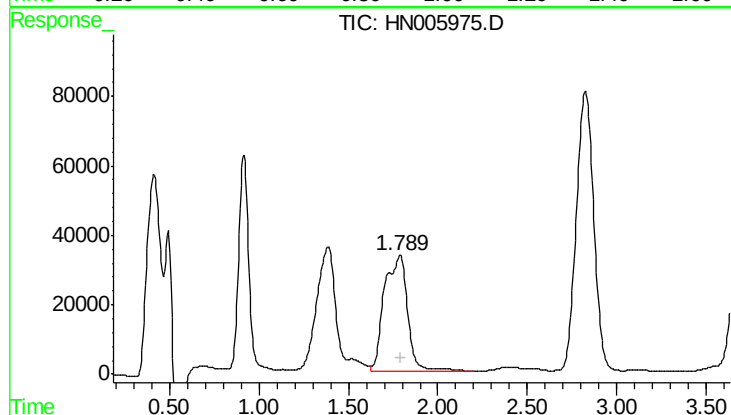
R.T.: 1.388 min
Delta R.T.: -0.003 min
Response: 2546949
Conc: 612.50 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



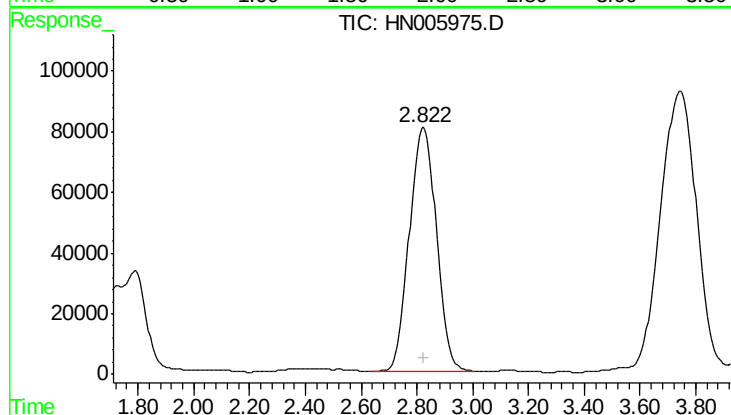
#2 HMX

R.T.: 0.915 min
Delta R.T.: -0.004 min
Response: 2309186
Conc: 452.44 ug/L m



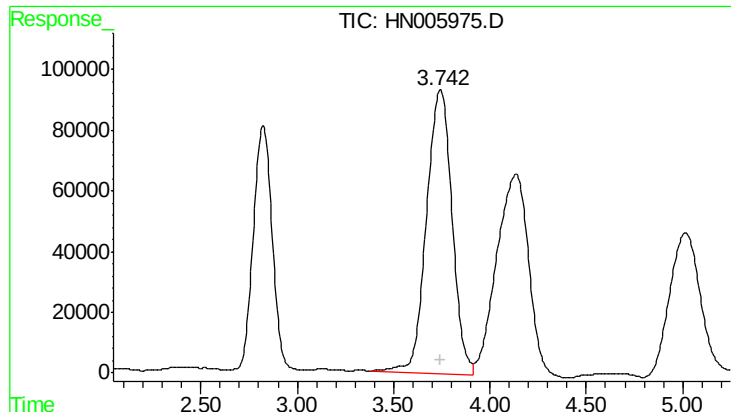
#3 RDX

R.T.: 1.790 min
Delta R.T.: -0.002 min
Response: 3013559
Conc: 511.95 ug/L



#4 1,3,5-Trinitrobenzene

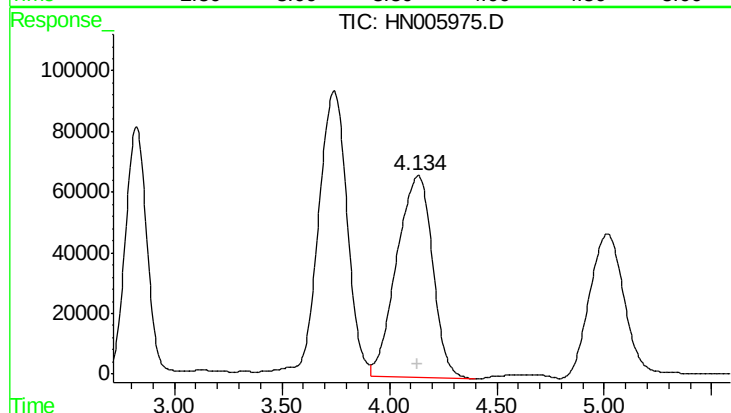
R.T.: 2.824 min
Delta R.T.: -0.002 min
Response: 5430223
Conc: 458.44 ug/L



#5 1,3-Dinitrobenzene

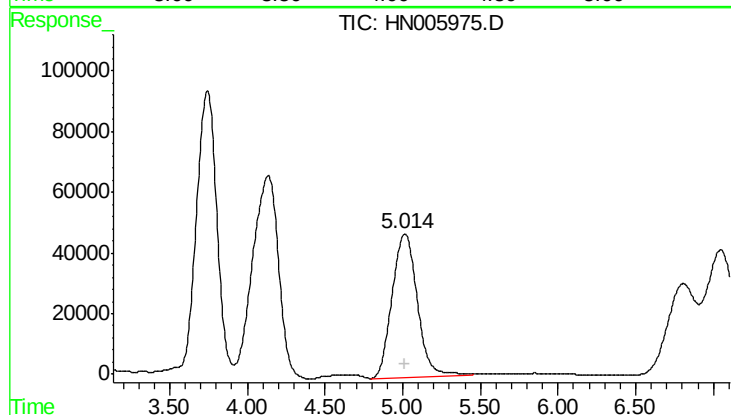
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 8662944
Conc: 479.63 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



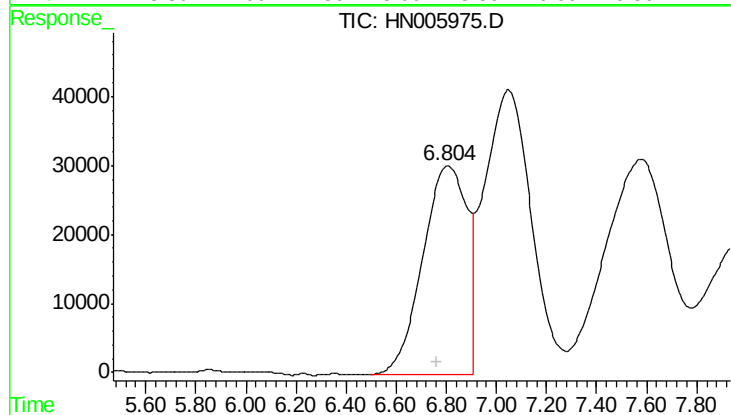
#6 3,5-Dinitroaniline

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 7696675
Conc: 565.10 ug/L



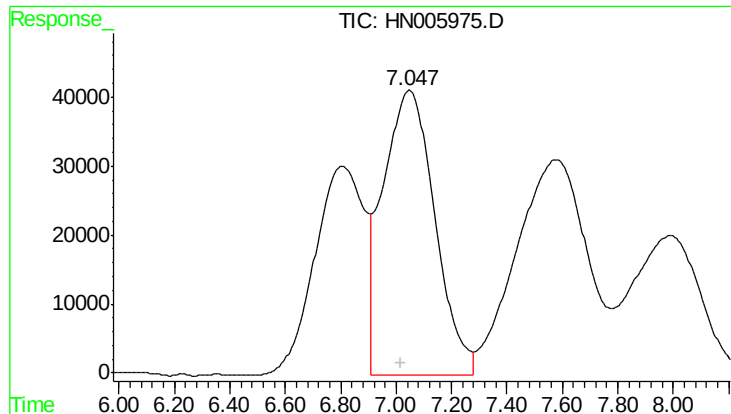
#7 Nitrobenzene

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 5365767
Conc: 493.73 ug/L



#8 Tetryl

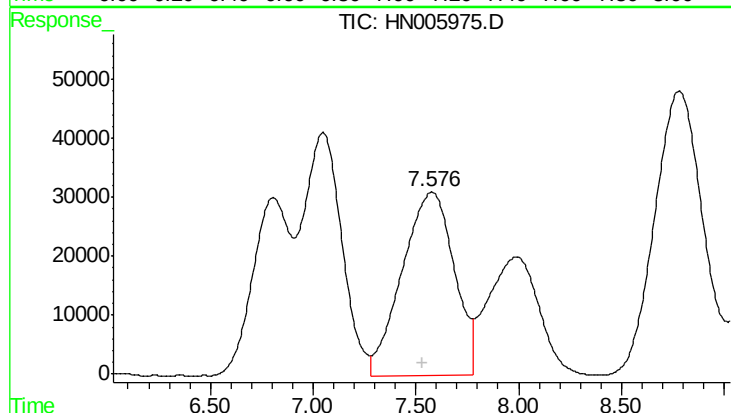
R.T.: 6.806 min
Delta R.T.: 0.044 min
Response: 3730831
Conc: 457.30 ug/L



#9 2,4,6-Trinitrotoluene

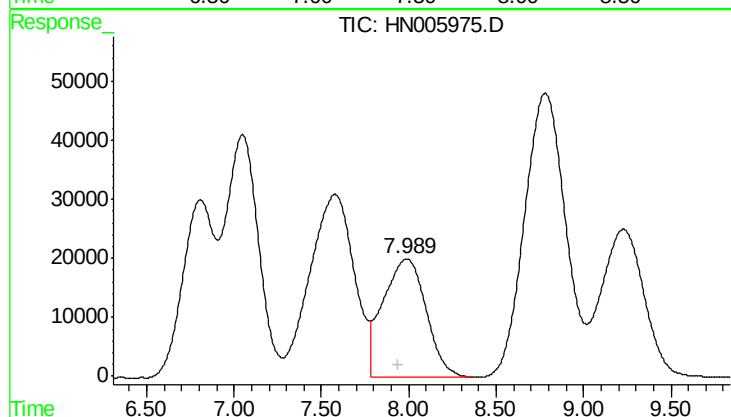
R.T.: 7.049 min
Delta R.T.: 0.031 min
Response: 5421234
Conc: 446.00 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



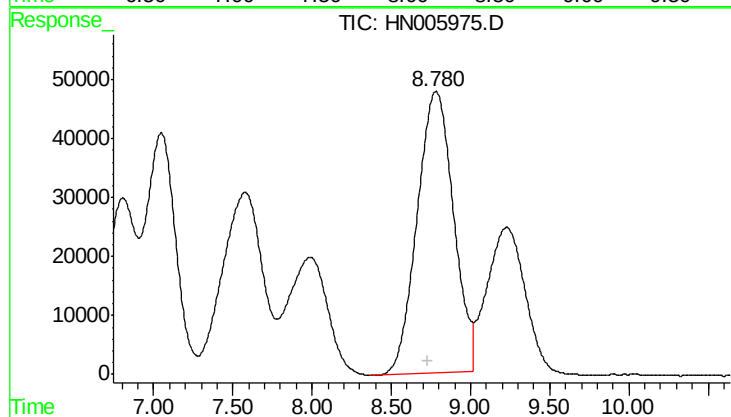
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.578 min
Delta R.T.: 0.045 min
Response: 5504796
Conc: 446.07 ug/L



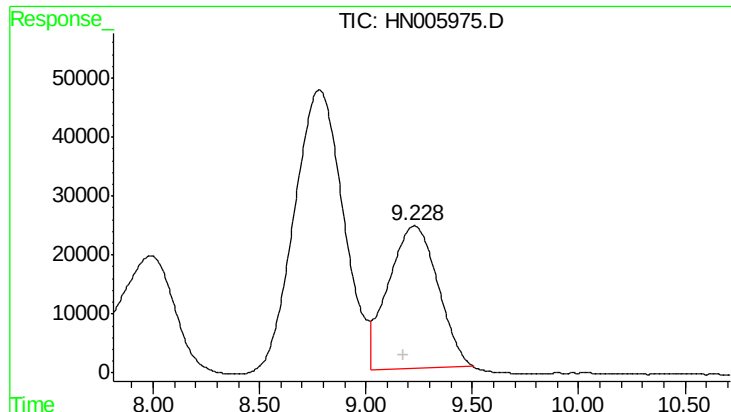
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.990 min
Delta R.T.: 0.053 min
Response: 3466208
Conc: 497.11 ug/L



#12 2,4-Dinitrotoluene

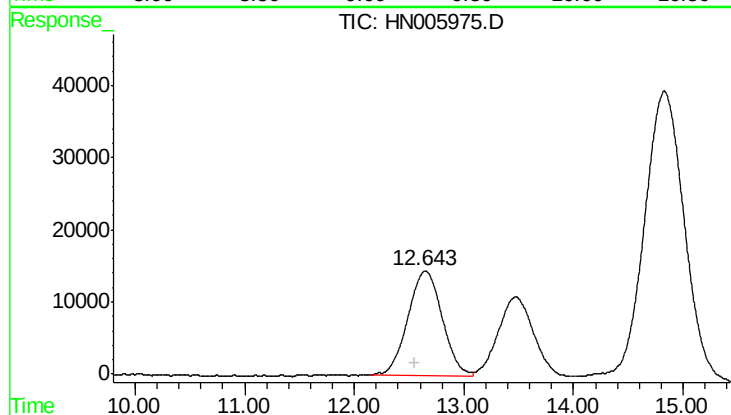
R.T.: 8.782 min
Delta R.T.: 0.050 min
Response: 7637465
Conc: 448.05 ug/L



#13 2,6-Dinitrotoluene

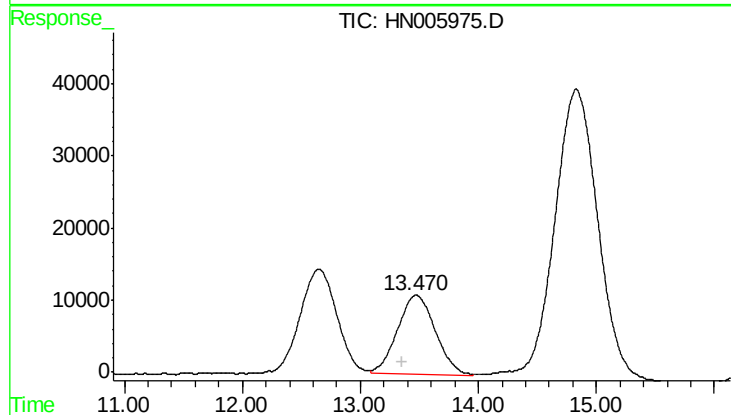
R.T.: 9.229 min
Delta R.T.: 0.055 min
Response: 3932944
Conc: 450.48 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



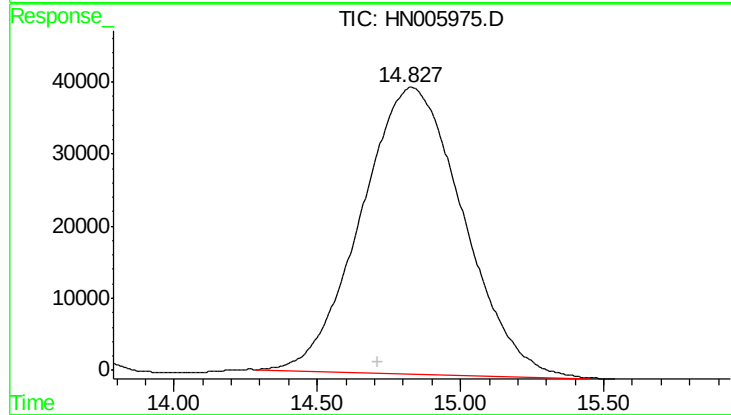
#14 2-Nitrotoluene

R.T.: 12.643 min
Delta R.T.: 0.093 min
Response: 3162020
Conc: 478.12 ug/L m



#15 4-Nitrotoluene

R.T.: 13.470 min
Delta R.T.: 0.118 min
Response: 2467590
Conc: 468.52 ug/L m



#16 3-Nitrotoluene

R.T.: 14.827 min
Delta R.T.: 0.117 min
Response: 9864777
Conc: 459.50 ug/L m