

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\HPLC_N\Data\HN043014\
 Data File : HN006022.D
 Signal(s) : VWD1A.CH
 Acq On : 30-Apr-2014, 14:19
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Apr 30 19:11:59 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 12:52:07 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	1.350	2667739	564.438 ug/L
Target Compounds			
2) T HMX	0.896	2136674	448.706 ug/L m
3) T RDX	1.685	2810235	480.845 ug/L
4) T 1,3,5-Trinitrobenzene	2.726	5357994	449.918 ug/L
5) T 1,3-Dinitrobenzene	3.614	8443874	467.471 ng/ml
6) T 3,5-Dinitroaniline	3.994	7559357	568.524 ug/L
7) T Nitrobenzene	4.833	5212157	481.669 ug/L
8) T Tetryl	6.467	3478065	476.515 ug/L
9) T 2,4,6-Trinitrotoluene	6.726	5464593	457.220 ug/L
10) T 2-Amino-4,6-dinitroto...	7.243	5539599	439.781 ug/L
11) T 4-Amino-2,6-dinitroto...	7.616	3446487	479.849 ug/L
12) T 2,4-Dinitrotoluene	8.381	7802055	442.577 ug/L
13) T 2,6-Dinitrotoluene	8.796	4164096	467.750 ug/L
14) T 2-Nitrotoluene	12.038	3240818	460.510 ug/L m
15) T 4-Nitrotoluene	12.831	2535964	451.879 ug/L m
16) T 3-Nitrotoluene	14.128	8074917	567.131 ug/L m
17) T PETN	19.473	5381596	574.301 ug/L m

(f)=RT Delta > 1/2 Window

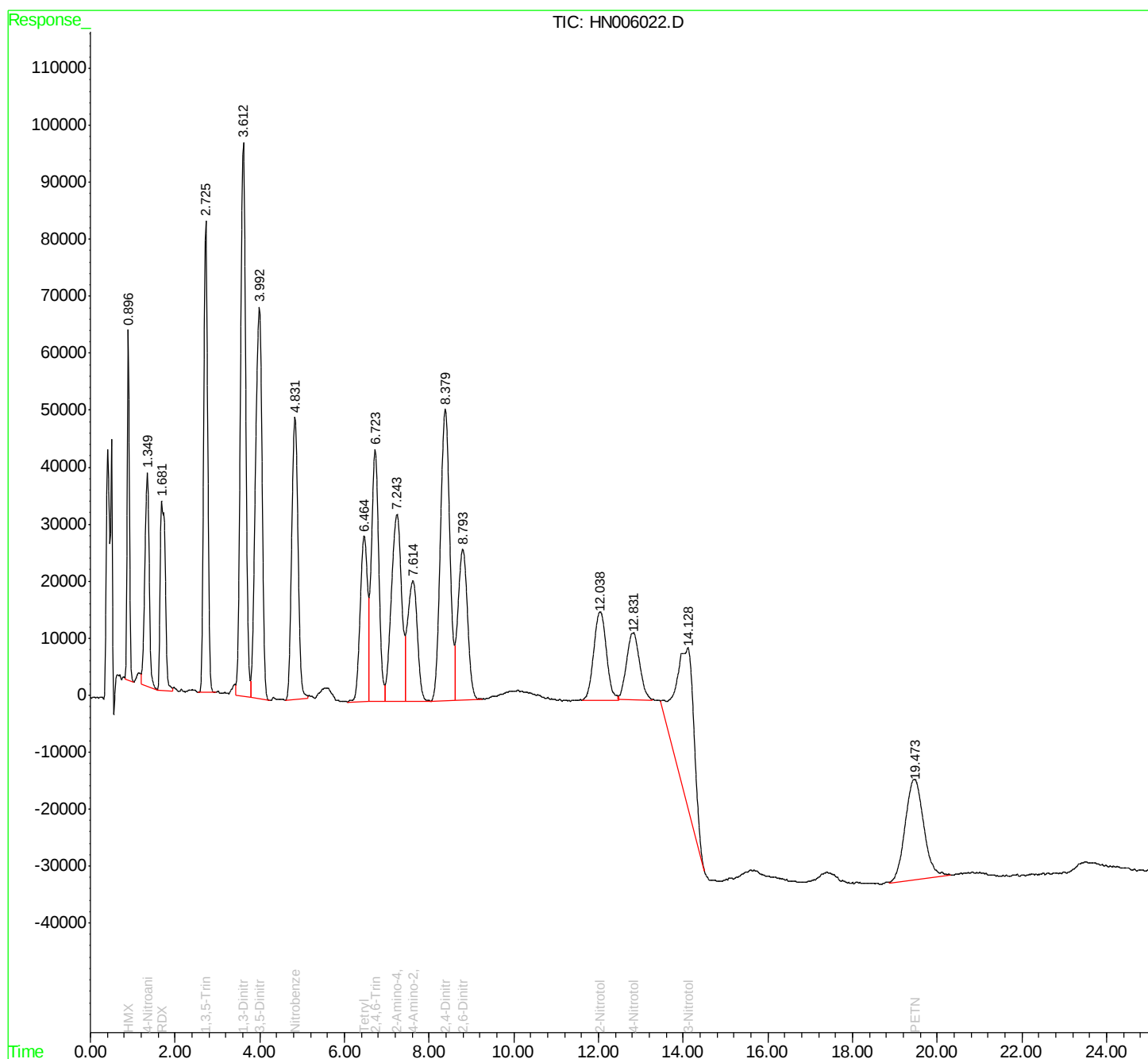
(m)=manual int.

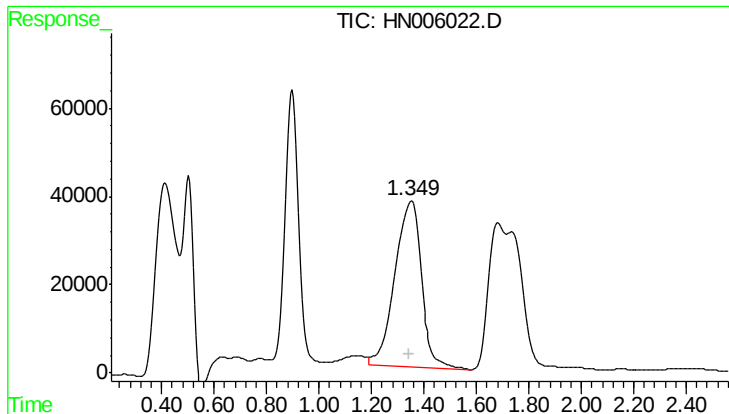
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Misc :
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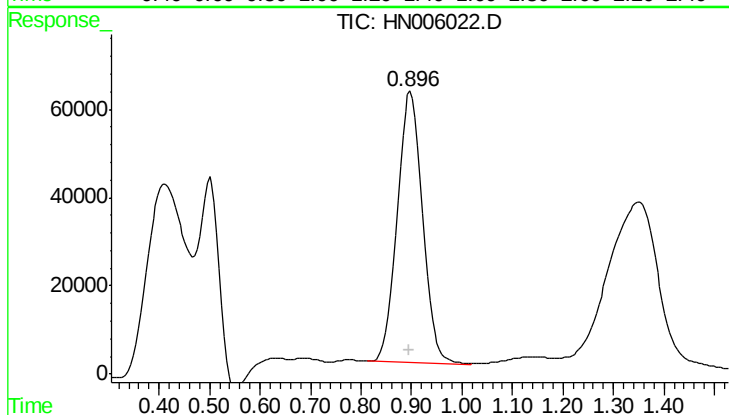




#1 4-Nitroaniline

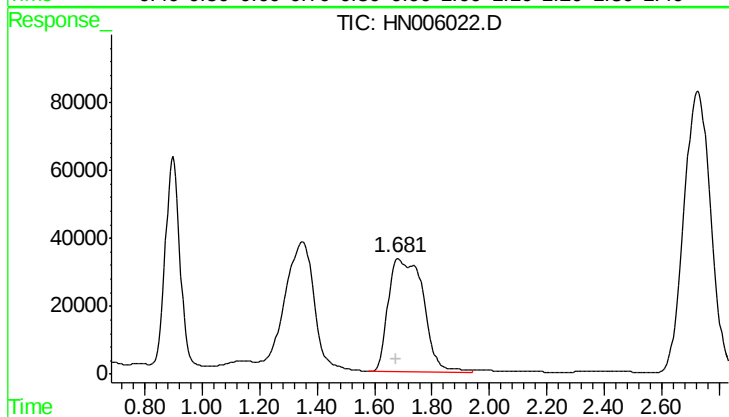
R.T.: 1.350 min
Delta R.T.: 0.006 min
Response: 2667739
Conc: 564.44 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



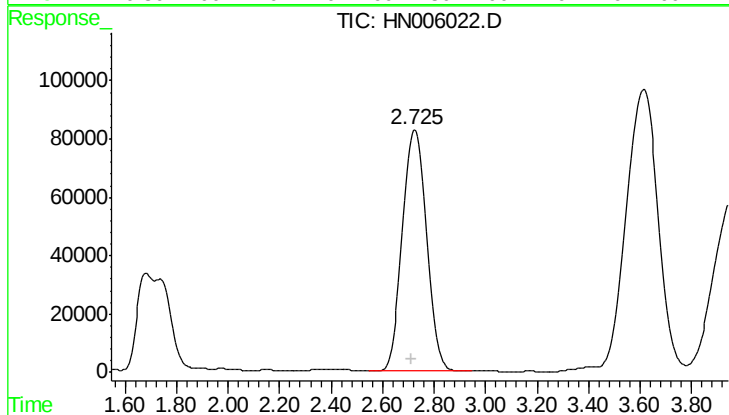
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.001 min
Response: 2136674
Conc: 448.71 ug/L m



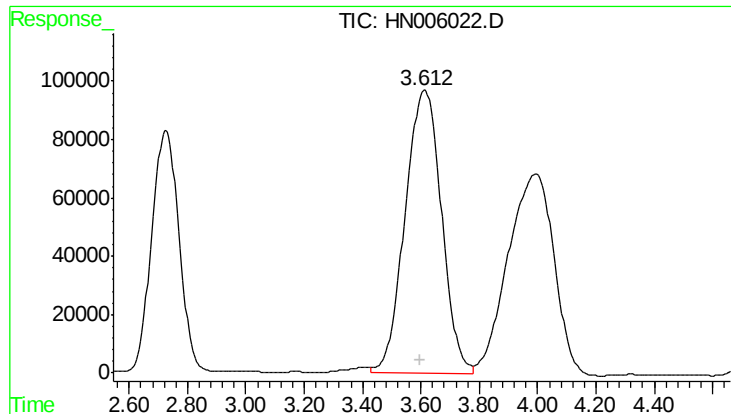
#3 RDX

R.T.: 1.685 min
Delta R.T.: 0.011 min
Response: 2810235
Conc: 480.84 ug/L



#4 1,3,5-Trinitrobenzene

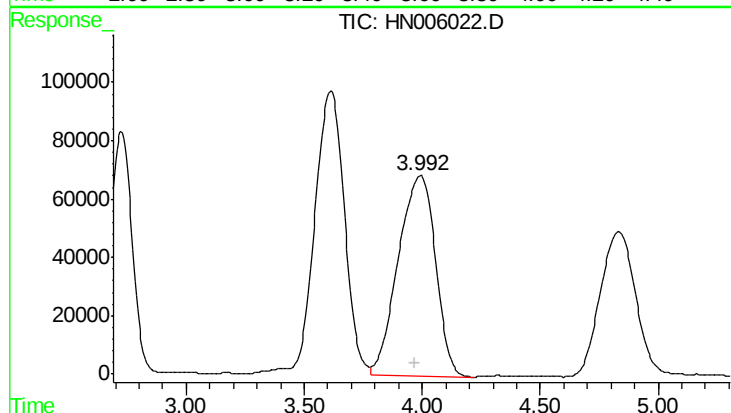
R.T.: 2.726 min
Delta R.T.: 0.011 min
Response: 5357994
Conc: 449.92 ug/L



#5 1,3-Dinitrobenzene

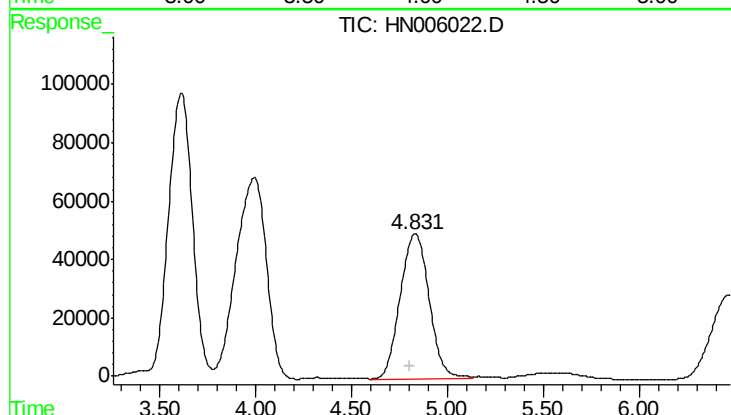
R.T.: 3.614 min
Delta R.T.: 0.019 min
Response: 8443874
Conc: 467.47 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



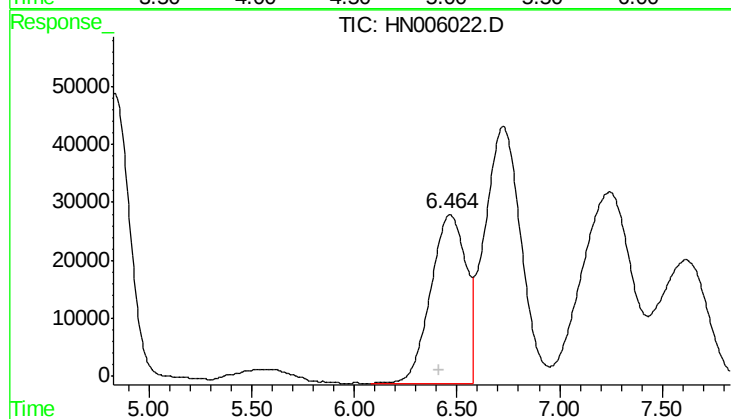
#6 3,5-Dinitroaniline

R.T.: 3.994 min
Delta R.T.: 0.026 min
Response: 7559357
Conc: 568.52 ug/L



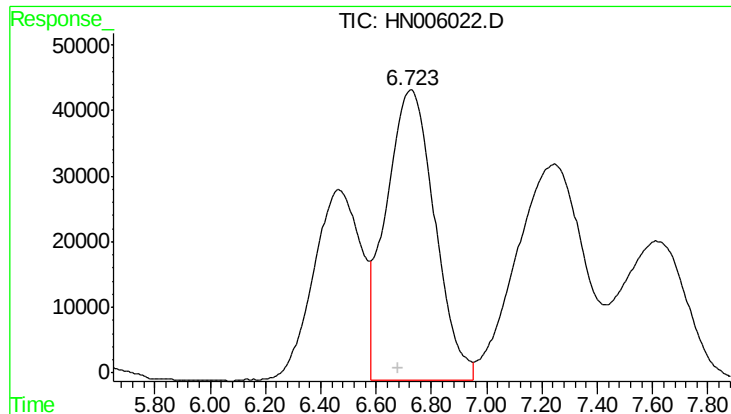
#7 Nitrobenzene

R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 5212157
Conc: 481.67 ug/L



#8 Tetryl

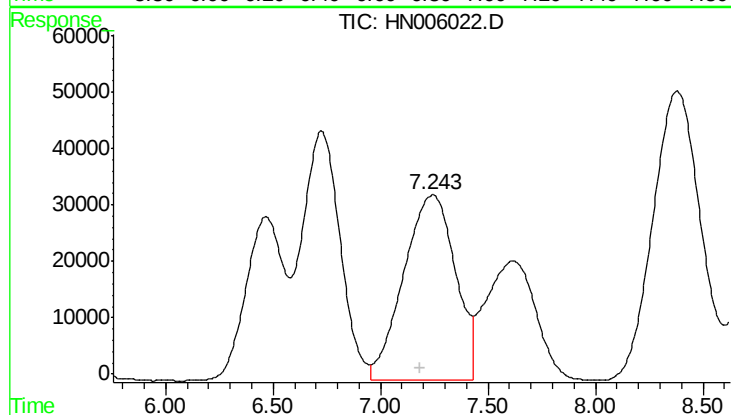
R.T.: 6.467 min
Delta R.T.: 0.052 min
Response: 3478065
Conc: 476.51 ug/L



#9 2,4,6-Trinitrotoluene

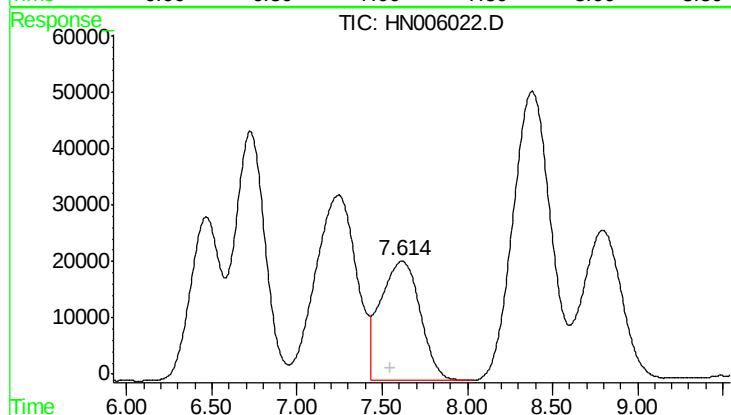
R.T.: 6.726 min
Delta R.T.: 0.045 min
Response: 5464593
Conc: 457.22 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



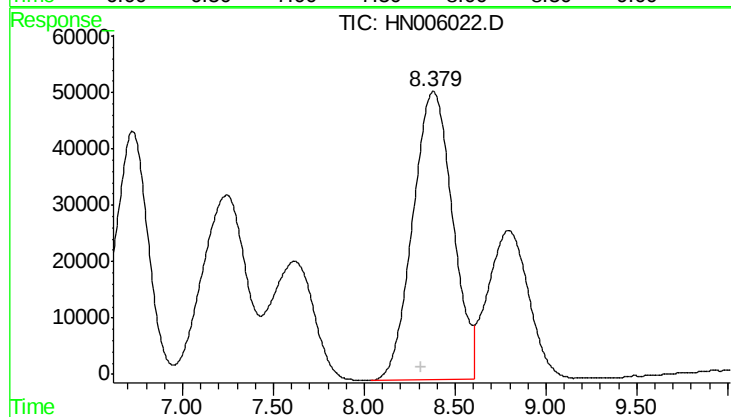
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.243 min
Delta R.T.: 0.061 min
Response: 5539599
Conc: 439.78 ug/L



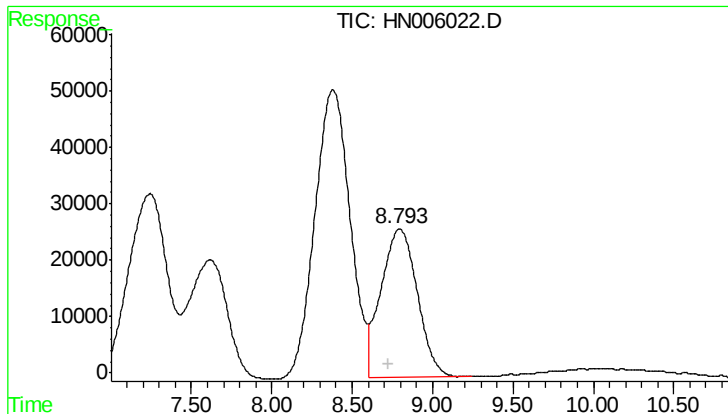
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.616 min
Delta R.T.: 0.065 min
Response: 3446487
Conc: 479.85 ug/L



#12 2,4-Dinitrotoluene

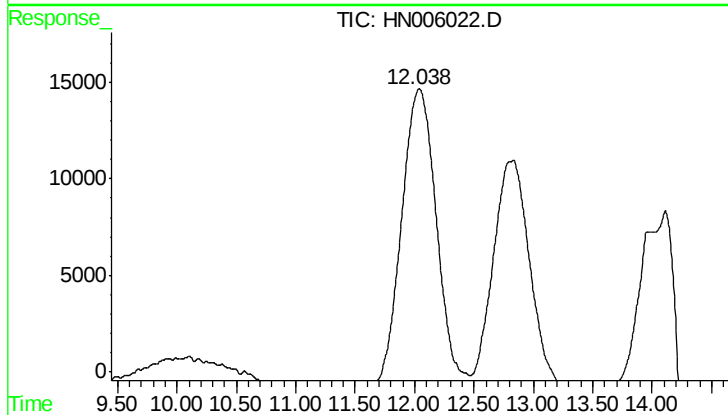
R.T.: 8.381 min
Delta R.T.: 0.064 min
Response: 7802055
Conc: 442.58 ug/L



#13 2,6-Dinitrotoluene

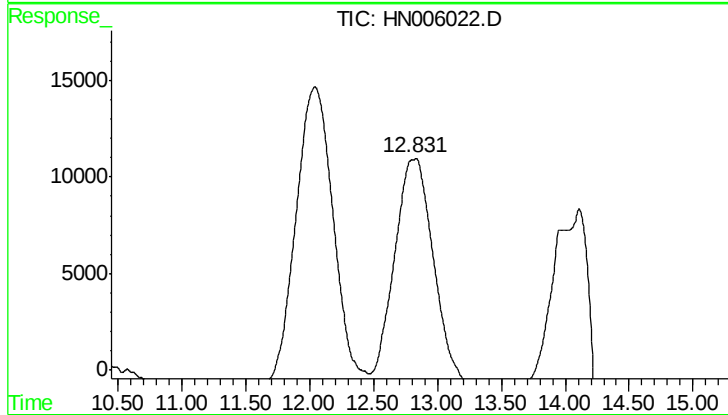
R.T.: 8.796 min
 Delta R.T.: 0.067 min
 Response: 4164096
 Conc: 467.75 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500



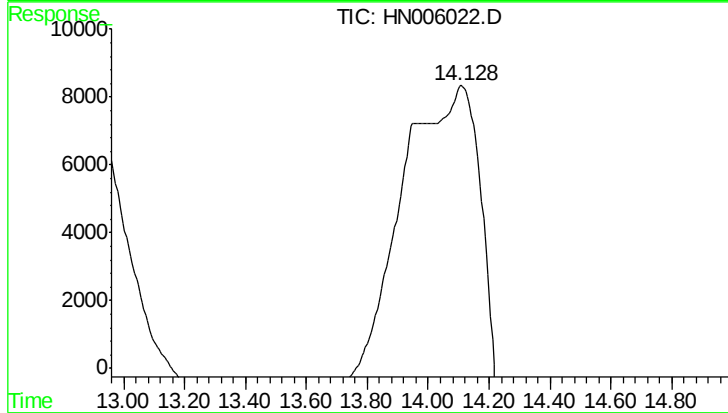
#14 2-Nitrotoluene

R.T.: 12.038 min
 Delta R.T.: 0.091 min
 Response: 3240818
 Conc: 460.51 ug/L m



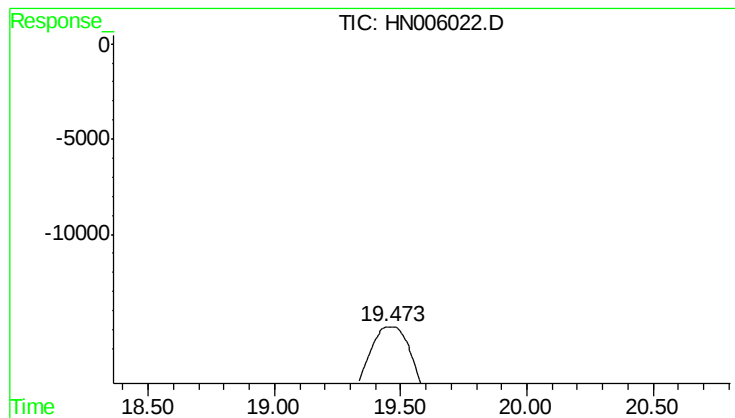
#15 4-Nitrotoluene

R.T.: 12.831 min
 Delta R.T.: 0.111 min
 Response: 2535964
 Conc: 451.88 ug/L m



#16 3-Nitrotoluene

R.T.: 14.128 min
 Delta R.T.: 0.058 min
 Response: 8074917
 Conc: 567.13 ug/L m



#17 PETN

R.T.: 19.473 min
Delta R.T.: 0.114 min
Response: 5381596
Conc: 574.30 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500