

Data Path : S:\HPCHEM1\HPLC_N\Data\HN052313\
 Data File : HN005271.D
 Signal(s) : VWD1A.CH
 Acq On : 23-May-2013, 19:59
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: May 28 08:13:41 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Quant Title :
 QLast Update : Fri May 24 05:23:33 2013
 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	1.351	2157801	507.688 ug/L
Target Compounds			
2) T HMX	0.912	2128409	500.291 ug/L
3) T RDX	1.754	2623341	510.032 ug/L
4) T 1,3,5-Trinitrobenzene	2.693	5629175	513.331 ug/L
5) T 1,3-Dinitrobenzene	3.578	7869789	604.298 ng/ml
6) T 3,5-Dinitroaniline	4.002	6554711	421.048 ug/L
7) T Nitrobenzene	4.761	4536997	487.440 ug/L
8) T Teteryl	6.446	3028981	504.307 ug/L m
9) T 2,4,6-Trinitrotoluene	6.571	5904844	505.113 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.217	5130501	480.506 ug/L
11) T 4-Amino-2,6-dinitroto...	7.573	3297379	539.975 ug/L
12) T 2,4-Dinitrotoluene	8.228	7197959	494.842 ug/L
13) T 2,6-Dinitrotoluene	8.638	4129430	500.528 ug/L
14) T 2-Nitrotoluene	11.810	3215791	515.613 ug/L m
15) T 4-Nitrotoluene	12.580	2713310	517.272 ug/L m
16) T 3-Nitrotoluene	13.881	3322233	500.206 ug/L m
17) T PETN	19.342	3990535	464.576 ug/L

(f)=RT Delta > 1/2 Window

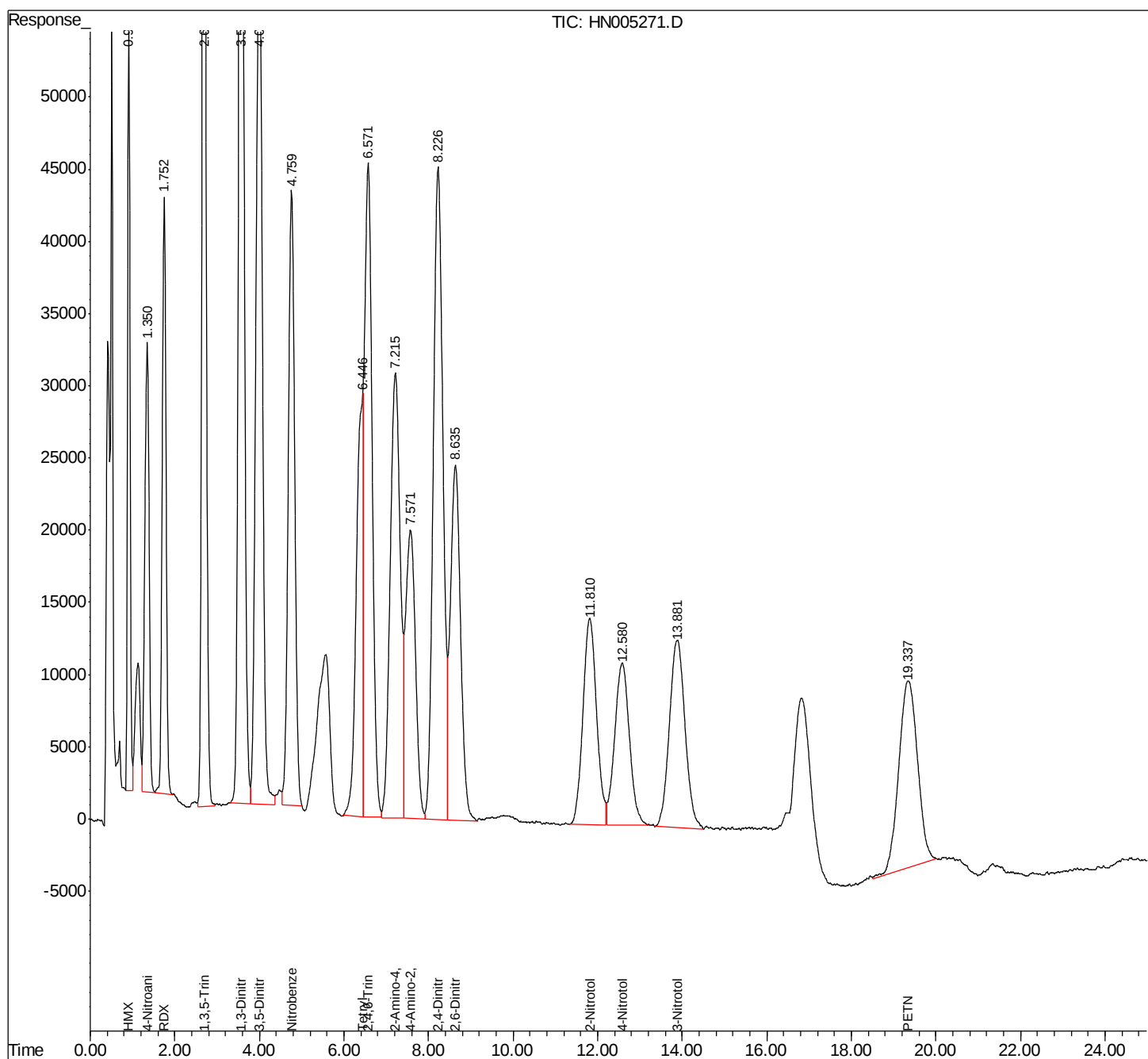
(m)=manual int.

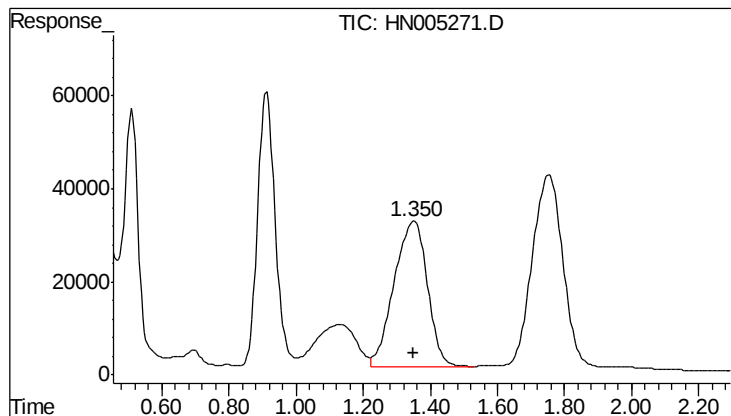
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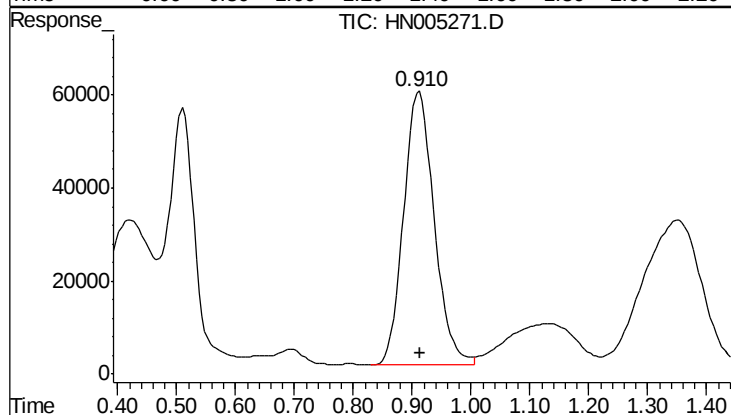




#1 4-Nitroaniline

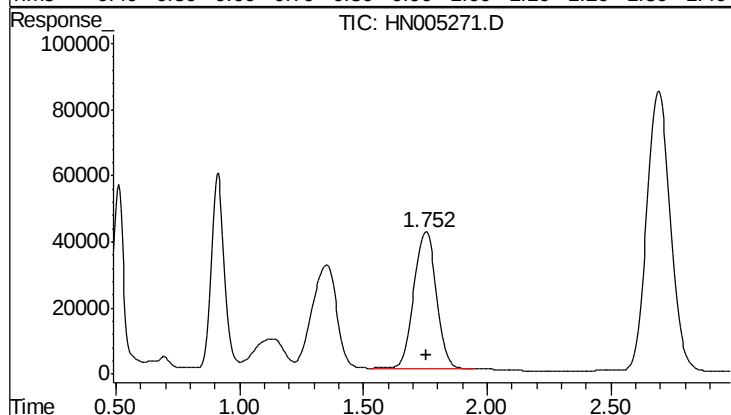
R.T.: 1.351 min
Delta R.T.: 0.000 min
Response: 2157801
Conc: 507.69 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



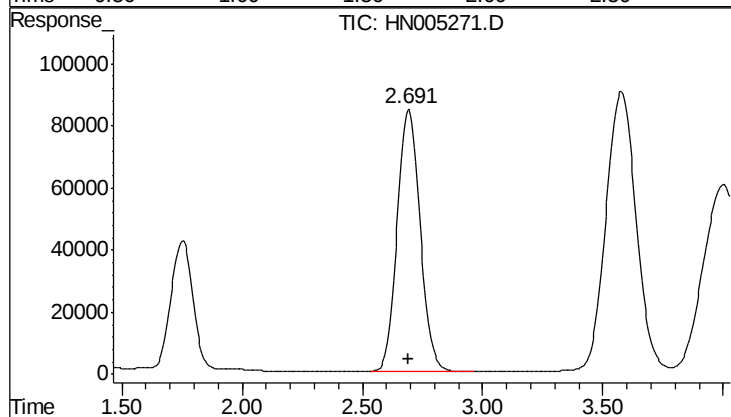
#2 HMX

R.T.: 0.912 min
Delta R.T.: 0.000 min
Response: 2128409
Conc: 500.29 ug/L



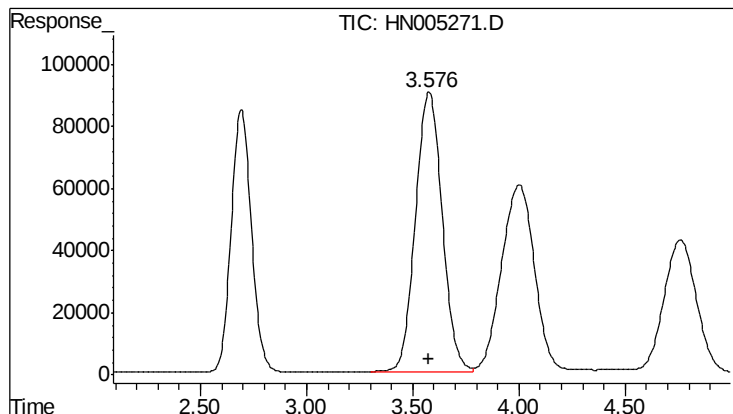
#3 RDX

R.T.: 1.754 min
Delta R.T.: 0.000 min
Response: 2623341
Conc: 510.03 ug/L



#4 1,3,5-Trinitrobenzene

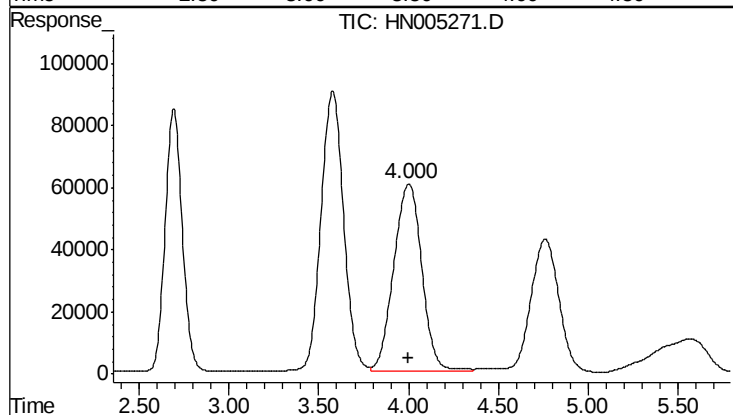
R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 5629175
Conc: 513.33 ug/L



#5 1,3-Dinitrobenzene

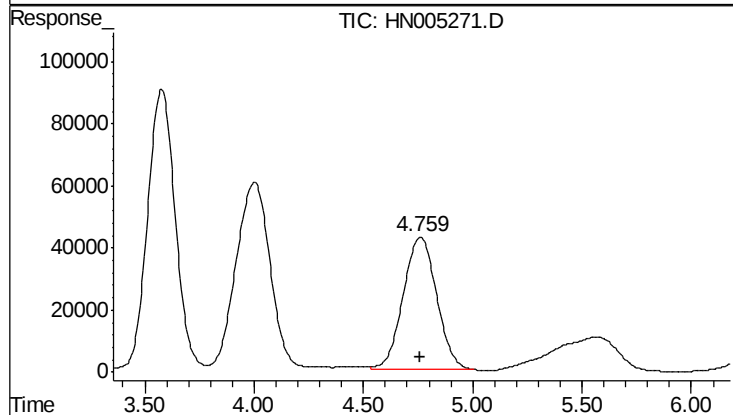
R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 7869789
Conc: 604.30 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



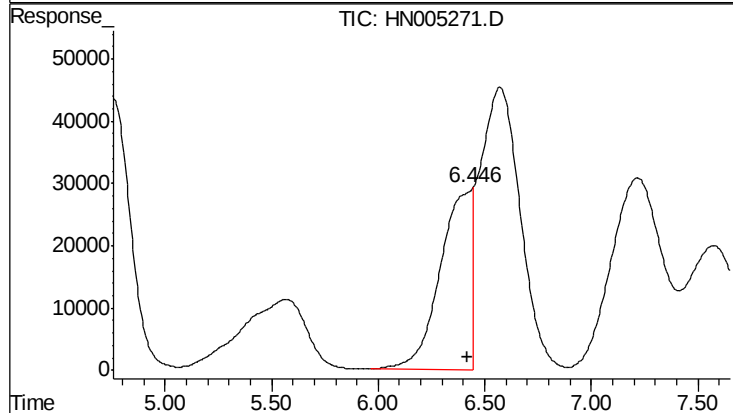
#6 3,5-Dinitroaniline

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 6554711
Conc: 421.05 ug/L



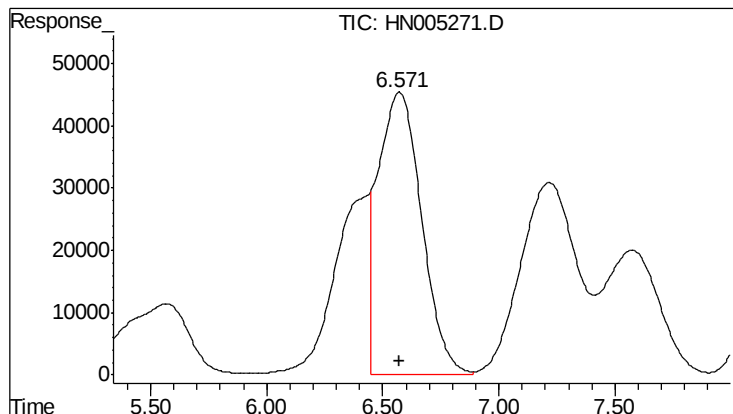
#7 Nitrobenzene

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 4536997
Conc: 487.44 ug/L



#8 Tetryl

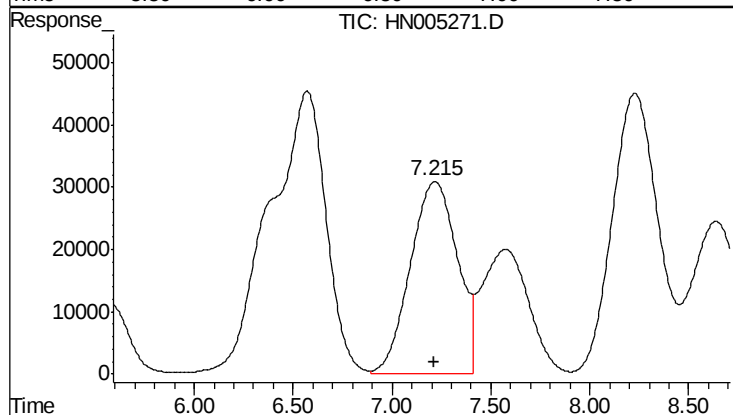
R.T.: 6.446 min
Delta R.T.: 0.024 min
Response: 3028981
Conc: 504.31 ug/L m



#9 2,4,6-Trinitrotoluene

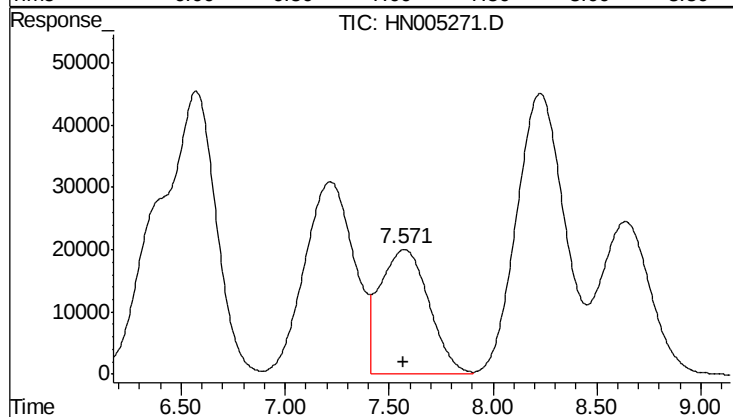
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 5904844
Conc: 505.11 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



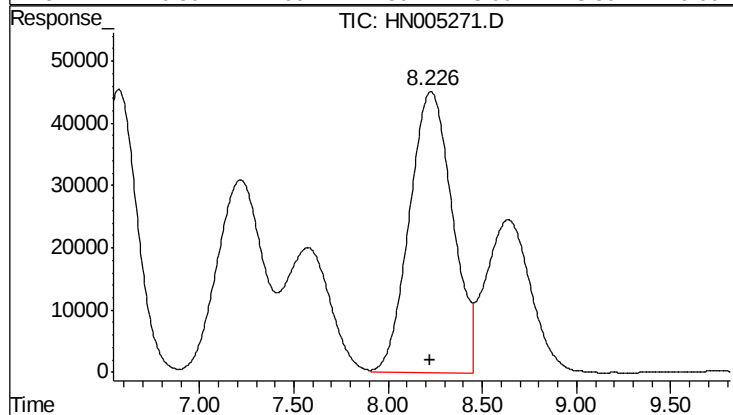
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 5130501
Conc: 480.51 ug/L



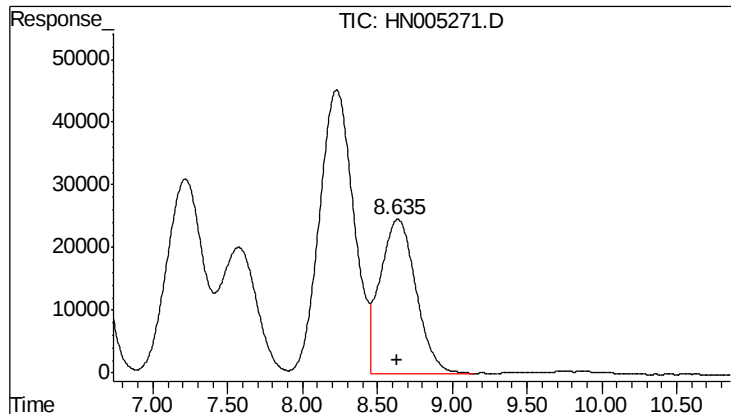
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 3297379
Conc: 539.98 ug/L



#12 2,4-Dinitrotoluene

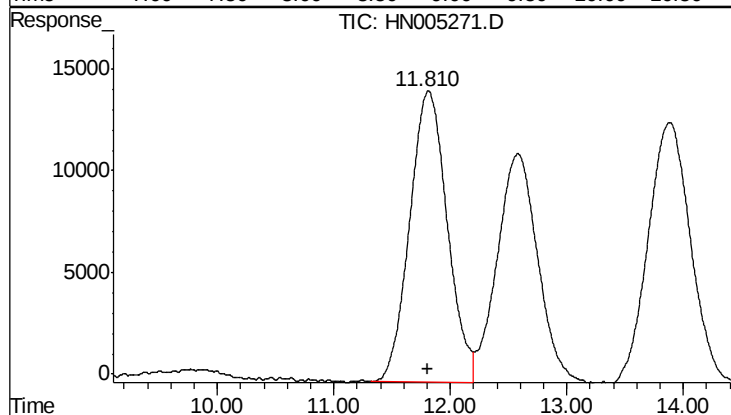
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 7197959
Conc: 494.84 ug/L



#13 2,6-Dinitrotoluene

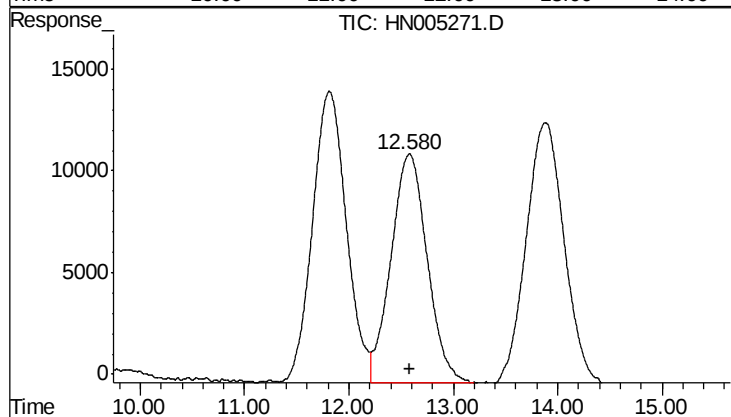
R.T.: 8.638 min
Delta R.T.: 0.003 min
Response: 4129430
Conc: 500.53 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



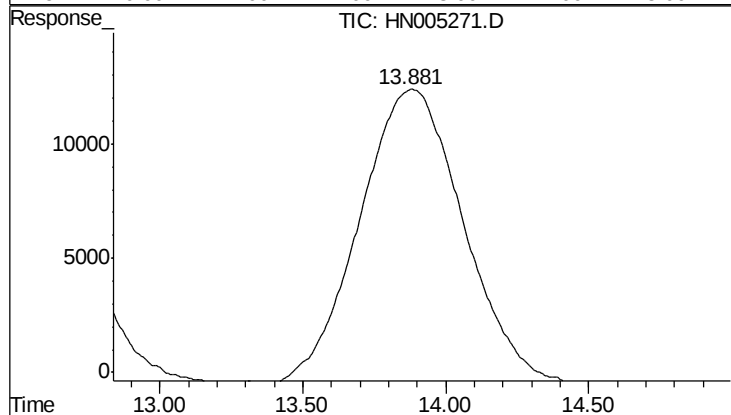
#14 2-Nitrotoluene

R.T.: 11.810 min
Delta R.T.: 0.000 min
Response: 3215791
Conc: 515.61 ug/L m



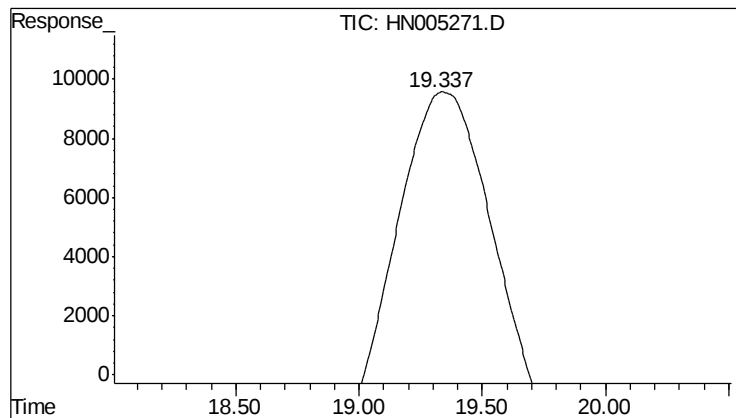
#15 4-Nitrotoluene

R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 2713310
Conc: 517.27 ug/L m



#16 3-Nitrotoluene

R.T.: 13.881 min
Delta R.T.: 0.000 min
Response: 3322233
Conc: 500.21 ug/L m



#17 PETN

R.T.: 19.342 min
Delta R.T.: 0.005 min
Response: 3990535
Conc: 464.58 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500