

Data Path : S:\HPCHEM1\HPLC_N\Data\HN052213\
 Data File : HN005253.D
 Signal(s) : VWD1A.CH
 Acq On : 22-May-2013, 16:24
 Operator : QM
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000

Integration File: autoint1.e
 Quant Time: May 28 08:07:58 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Quant Title :
 QLast Update : Fri May 24 04:30:39 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	1.314	4491658	1056.728 ug/L
Target Compounds			
2) T HMX	0.889	4668346	1094.931 ug/L
3) T RDX	1.703	5379726	1032.660 ug/L
4) T 1,3,5-Trinitrobenzene	2.608	11091656	1011.237 ug/L
5) T 1,3-Dinitrobenzene	3.867	12988766	833.681 ng/mL
6) T 3,5-Dinitroaniline	3.460	15553929	1188.212 ug/L
7) T Nitrobenzene	4.599	9452127	1014.327 ug/L
8) T Tetryl	6.123	6350758	1050.509 ug/L
9) T 2,4,6-Trinitrotoluene	6.315	11867481	1024.704 ug/L
10) T 2-Amino-4,6-dinitroto...	6.927	10541285	983.797 ug/L
11) T 4-Amino-2,6-dinitroto...	7.255	6456042	1050.824 ug/L
12) T 2,4-Dinitrotoluene	7.894	14431990	981.783 ug/L
13) T 2,6-Dinitrotoluene	8.278	8237251	997.304 ug/L
14) T 2-Nitrotoluene	11.292	6356593	1017.672 ug/L
15) T 4-Nitrotoluene	12.003	5436487	1025.292 ug/L
16) T 3-Nitrotoluene	13.232	6780935	1013.367 ug/L
17) T PETN	18.412	8522348	991.413 ug/L m

(f)=RT Delta > 1/2 Window

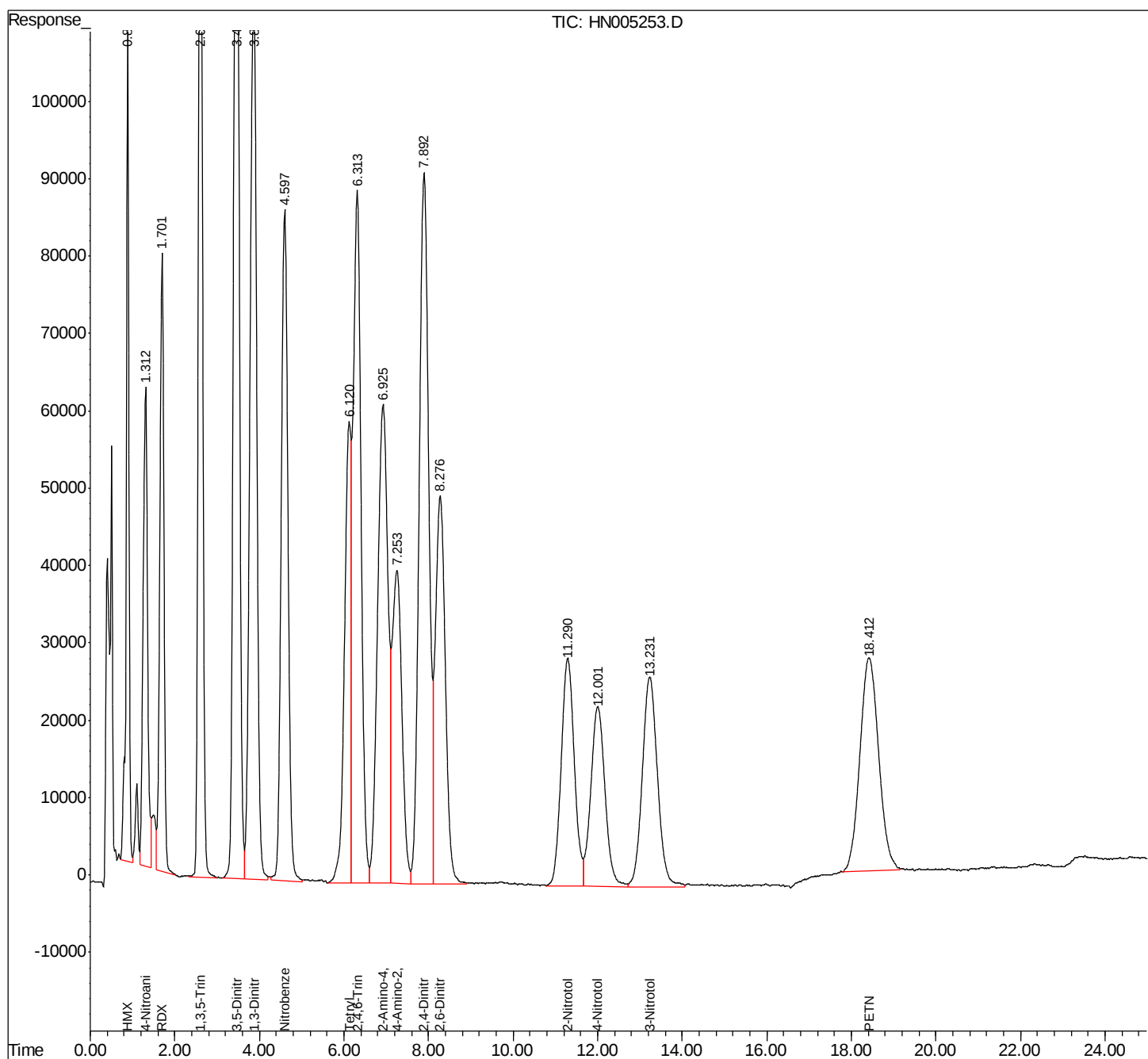
(m)=manual int.

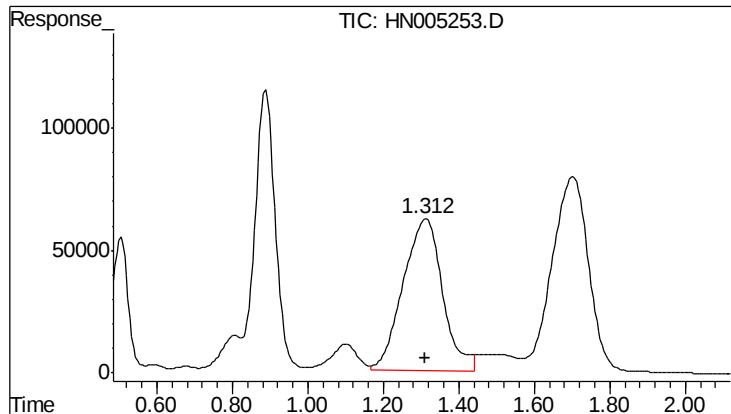
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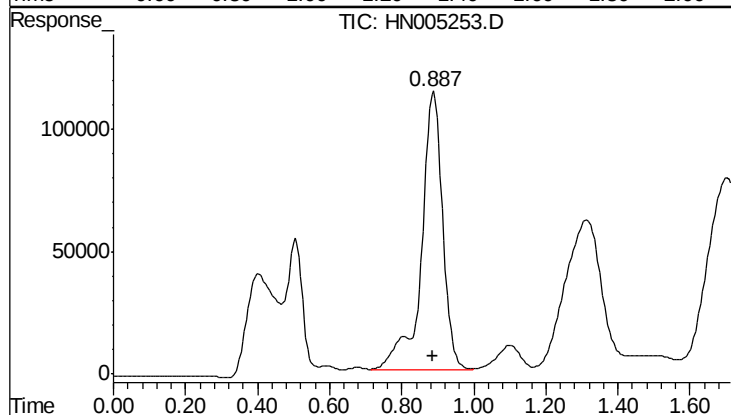




#1 4-Nitroaniline

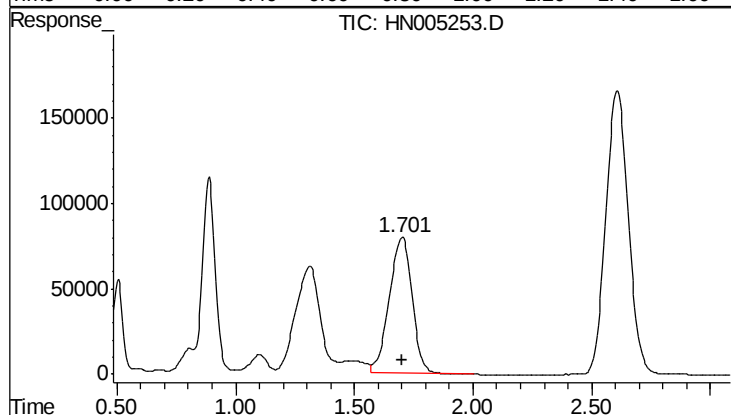
R.T.: 1.314 min
Delta R.T.: 0.003 min
Response: 4491658
Conc: 1056.73 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



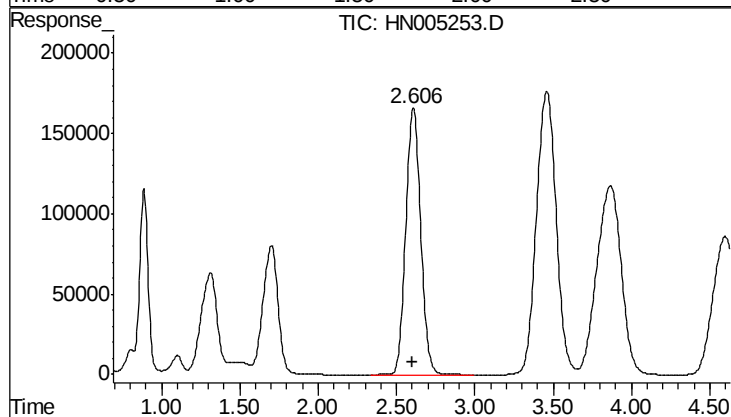
#2 HMX

R.T.: 0.889 min
Delta R.T.: 0.004 min
Response: 4668346
Conc: 1094.93 ug/L



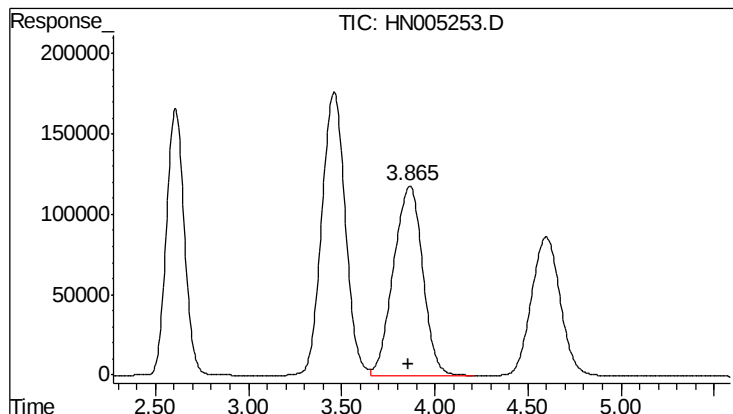
#3 RDX

R.T.: 1.703 min
Delta R.T.: 0.002 min
Response: 5379726
Conc: 1032.66 ug/L



#4 1,3,5-Trinitrobenzene

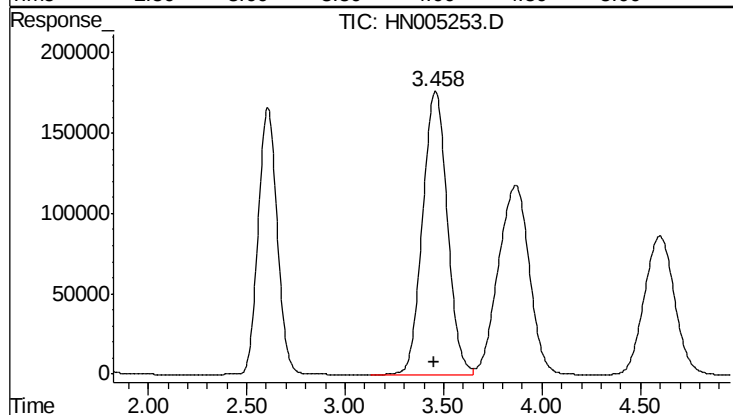
R.T.: 2.608 min
Delta R.T.: 0.007 min
Response: 11091656
Conc: 1011.24 ug/L



#5 1,3-Dinitrobenzene

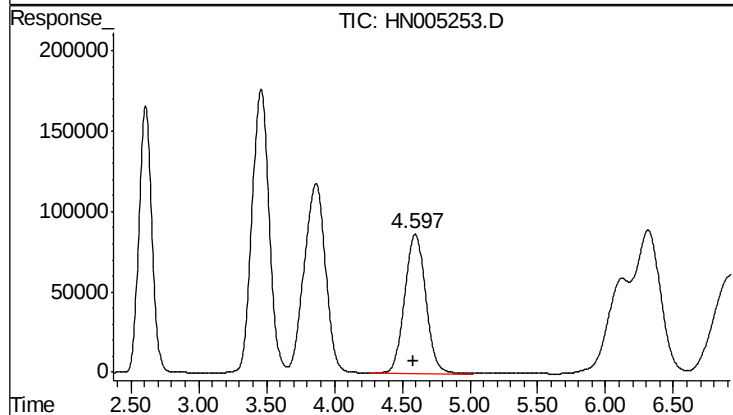
R.T.: 3.867 min
 Delta R.T.: 0.007 min
 Response: 12988766
 Conc: 833.68 ng/ml

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000



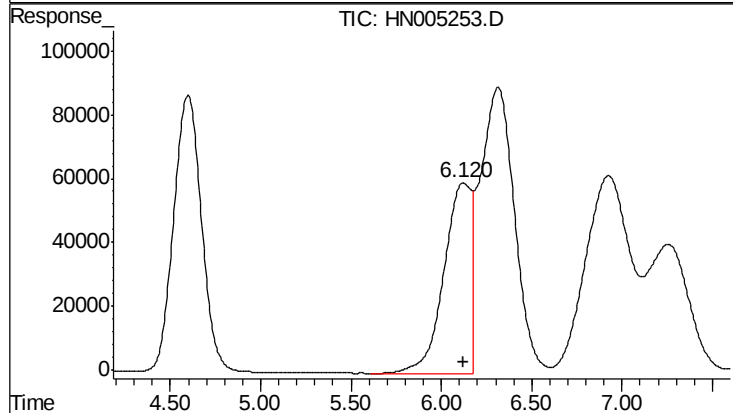
#6 3,5-Dinitroaniline

R.T.: 3.460 min
 Delta R.T.: 0.008 min
 Response: 15553929
 Conc: 1188.21 ug/L



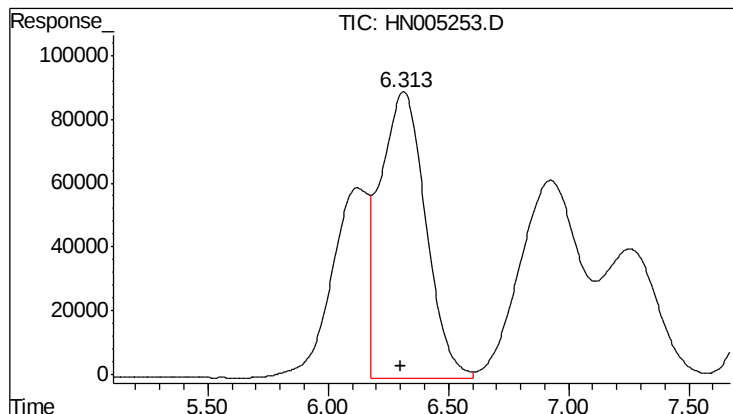
#7 Nitrobenzene

R.T.: 4.599 min
 Delta R.T.: 0.011 min
 Response: 9452127
 Conc: 1014.33 ug/L



#8 Tetryl

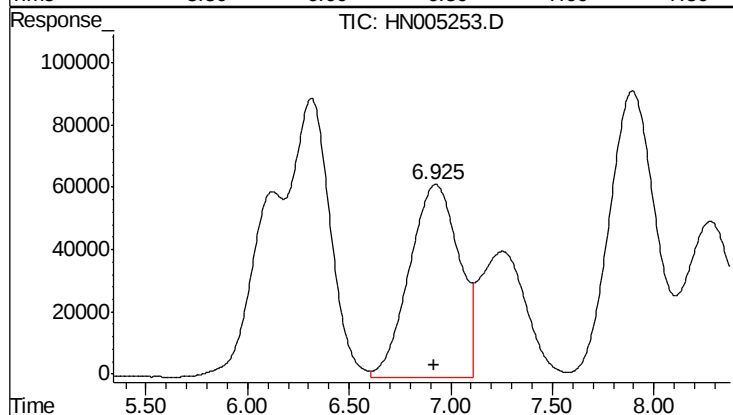
R.T.: 6.123 min
 Delta R.T.: -0.004 min
 Response: 6350758
 Conc: 1050.51 ug/L



#9 2,4,6-Trinitrotoluene

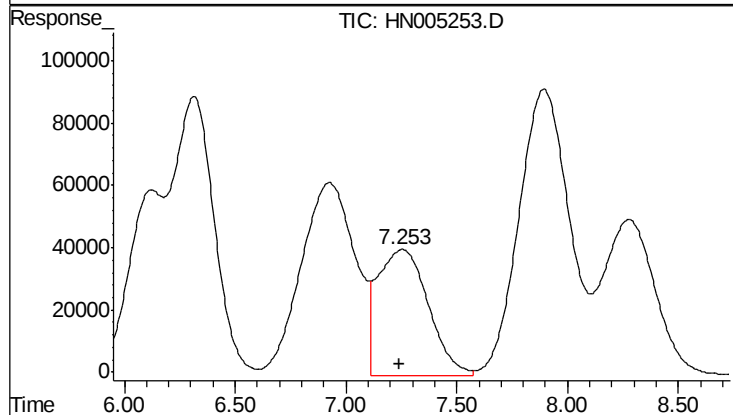
R.T.: 6.315 min
Delta R.T.: 0.015 min
Response: 11867481
Conc: 1024.70 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000



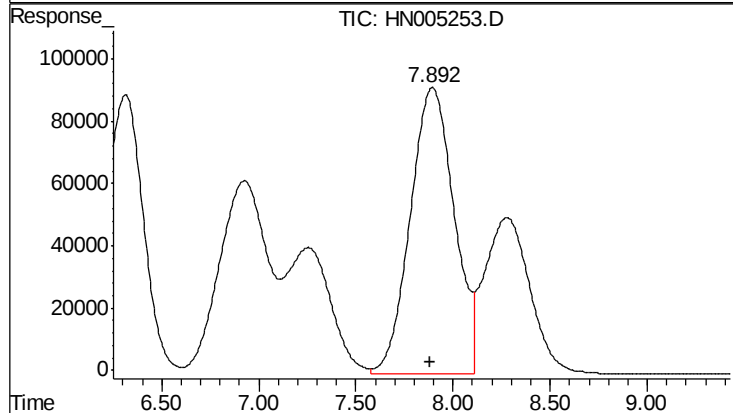
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 10541285
Conc: 983.80 ug/L



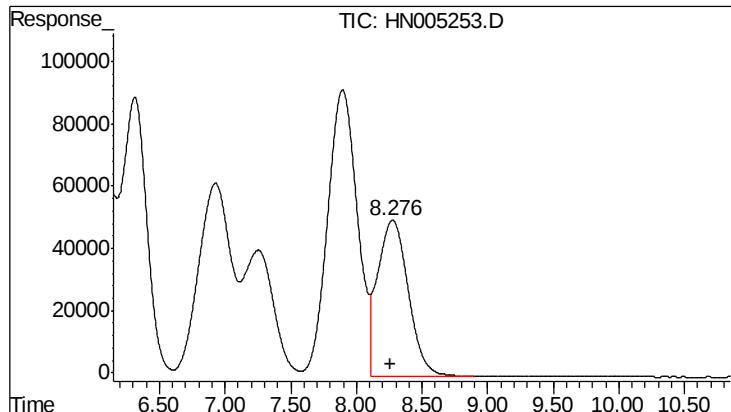
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.255 min
Delta R.T.: 0.011 min
Response: 6456042
Conc: 1050.82 ug/L



#12 2,4-Dinitrotoluene

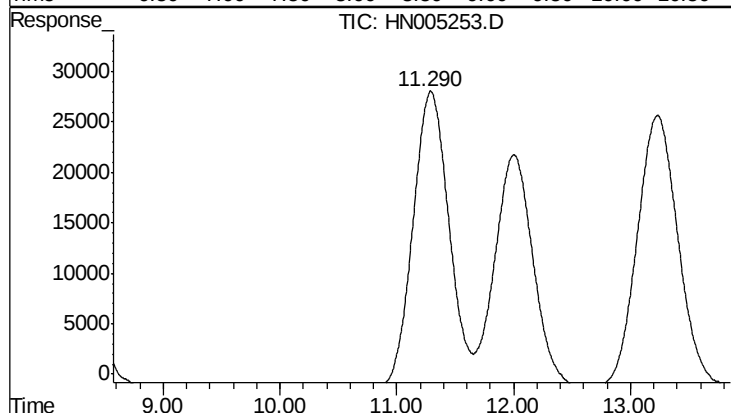
R.T.: 7.894 min
Delta R.T.: 0.014 min
Response: 14431990
Conc: 981.78 ug/L



#13 2,6-Dinitrotoluene

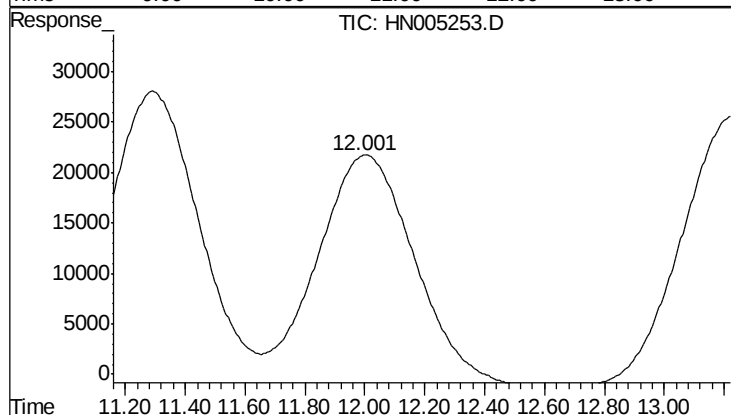
R.T.: 8.278 min
 Delta R.T.: 0.015 min
 Response: 8237251
 Conc: 997.30 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000



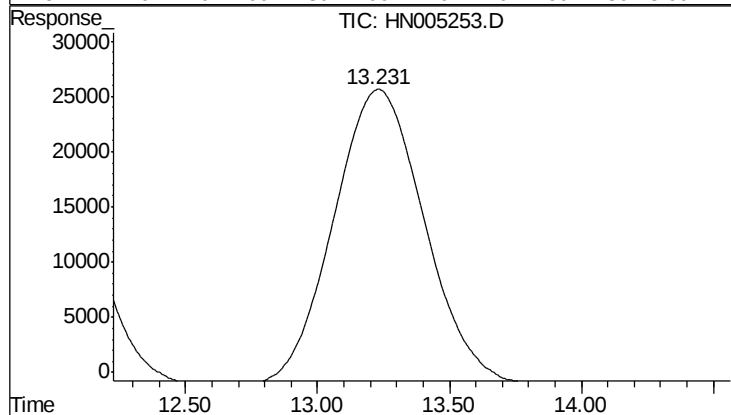
#14 2-Nitrotoluene

R.T.: 11.292 min
 Delta R.T.: 0.025 min
 Response: 6356593
 Conc: 1017.67 ug/L



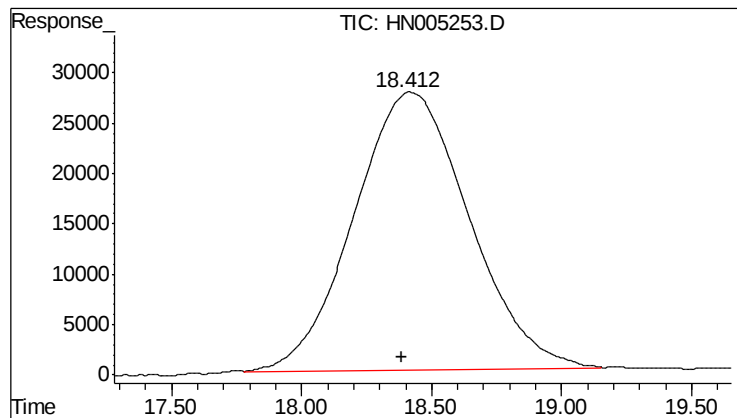
#15 4-Nitrotoluene

R.T.: 12.003 min
 Delta R.T.: 0.028 min
 Response: 5436487
 Conc: 1025.29 ug/L



#16 3-Nitrotoluene

R.T.: 13.232 min
 Delta R.T.: 0.029 min
 Response: 6780935
 Conc: 1013.37 ug/L



#17 PETN

R.T.: 18.412 min
Delta R.T.: 0.028 min
Response: 8522348
Conc: 991.41 ug/L m

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HPLC_N
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