

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005973.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 04:40
 Operator : HNP
 Sample : F1996-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 FB-POD-0-5-01DUPMS

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:55 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	1.390	672095	161.627 ug/L
Target Compounds			
2) T HMX	0.921	526346	103.127 ug/L m
3) T RDX	1.788	747378	126.967 ug/L
4) T 1,3,5-Trinitrobenzene	2.832	1221323	103.109 ug/L
5) T 1,3-Dinitrobenzene	3.752	1966143	108.856 ng/mL
6) T 3,5-Dinitroaniline	4.140	1638451	120.296 ug/L
7) T Nitrobenzene	5.026	1270283	116.885 ug/L
8) T Teteryl	6.828	766815	93.991 ug/L
9) T 2,4,6-Trinitrotoluene	7.075	1312624	107.988 ug/L
10) T 2-Amino-4,6-dinitroto...	7.601	1226122	99.357 ug/L
11) T 4-Amino-2,6-dinitroto...	8.024	846670	121.425 ug/L m
12) T 2,4-Dinitrotoluene	8.814	1809055	106.128 ug/L m
13) T 2,6-Dinitrotoluene	9.257	1066155	122.117 ug/L m
14) T 2-Nitrotoluene	12.670	836513	126.487 ug/L m
15) T 4-Nitrotoluene	13.483	578579	109.856 ug/L m
16) T 3-Nitrotoluene	14.880	2299802	107.125 ug/L m
17) T PETN	20.596	1928551	216.302 ug/L m

(f)=RT Delta > 1/2 Window

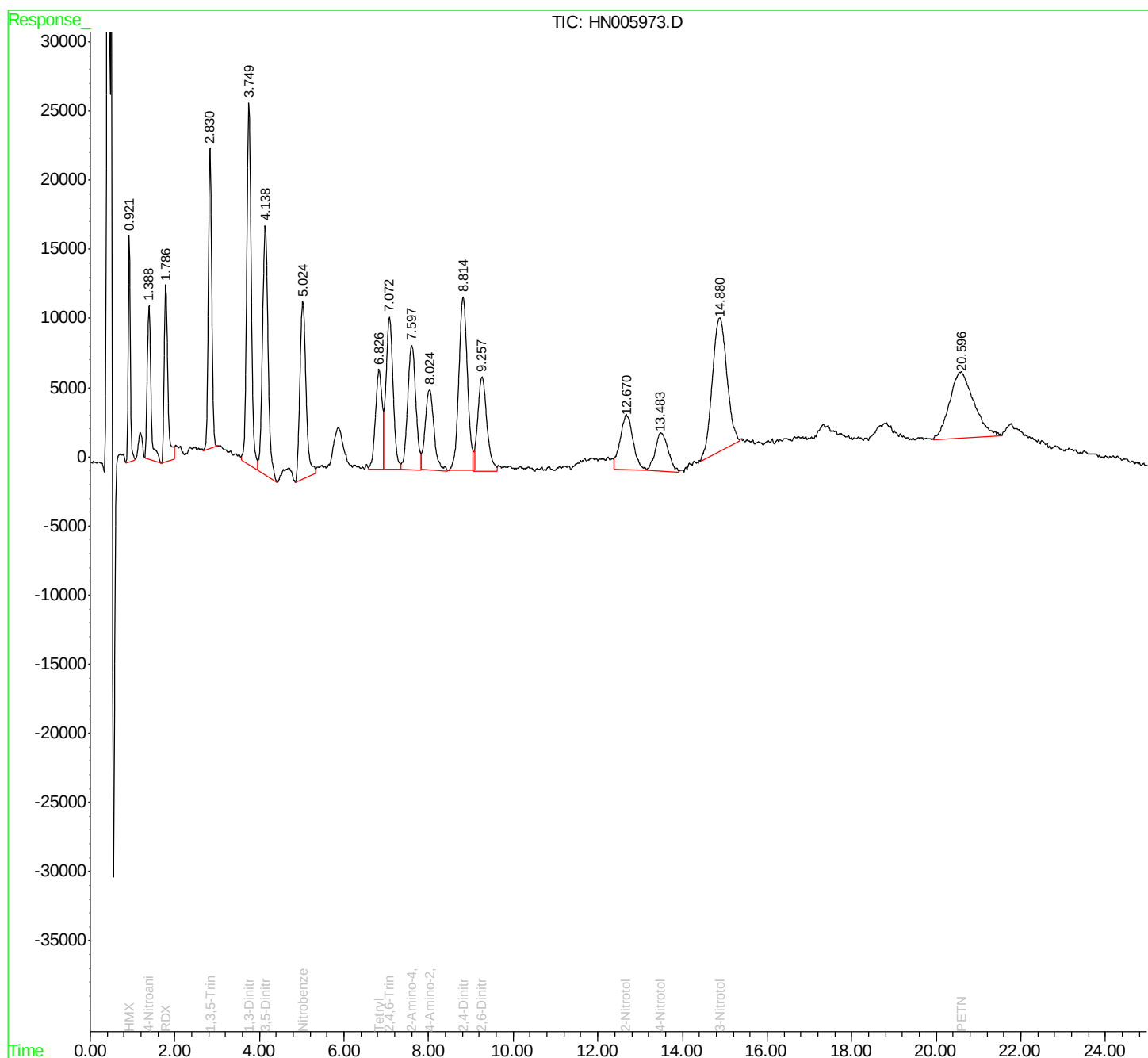
(m)=manual int.

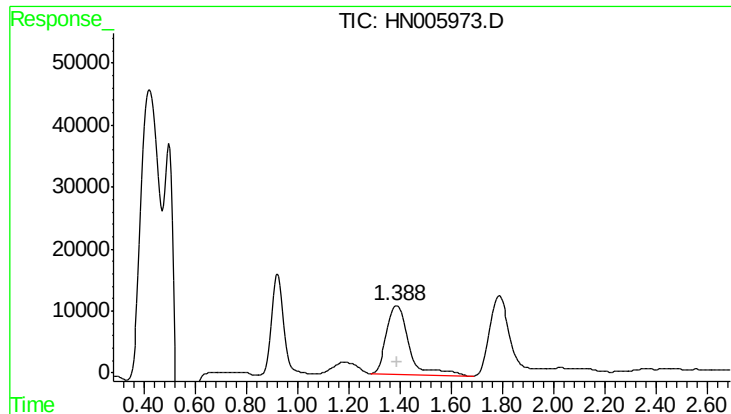
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

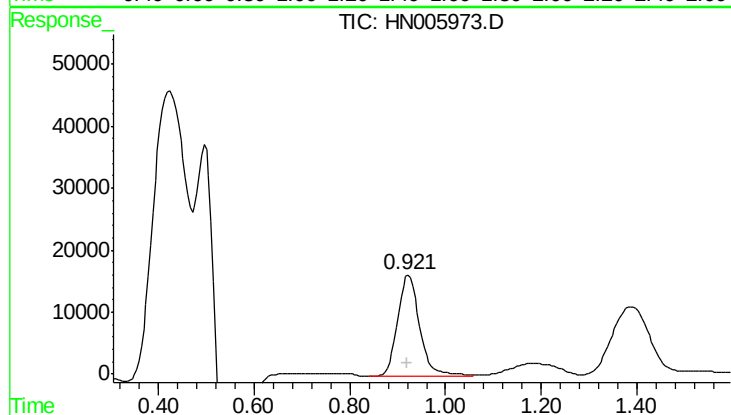




#1 4-Nitroaniline

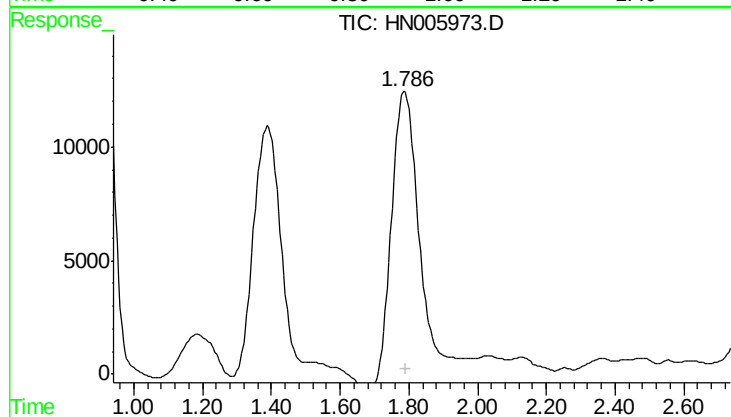
R.T.: 1.390 min
Delta R.T.: 0.000 min
Response: 672095
Conc: 161.63 ug/L

Instrument :
HPLC_N
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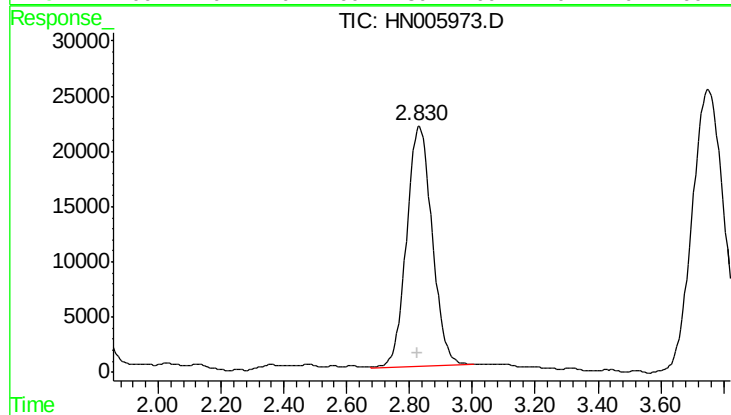
#2 HMX

R.T.: 0.921 min
Delta R.T.: 0.002 min
Response: 526346
Conc: 103.13 ug/L m



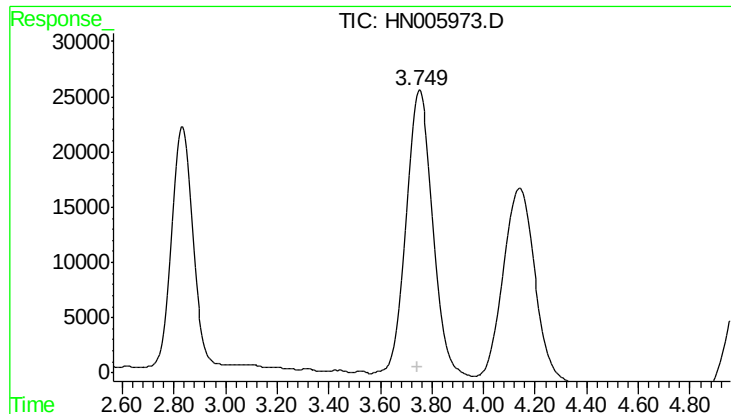
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.004 min
Response: 747378
Conc: 126.97 ug/L



#4 1,3,5-Trinitrobenzene

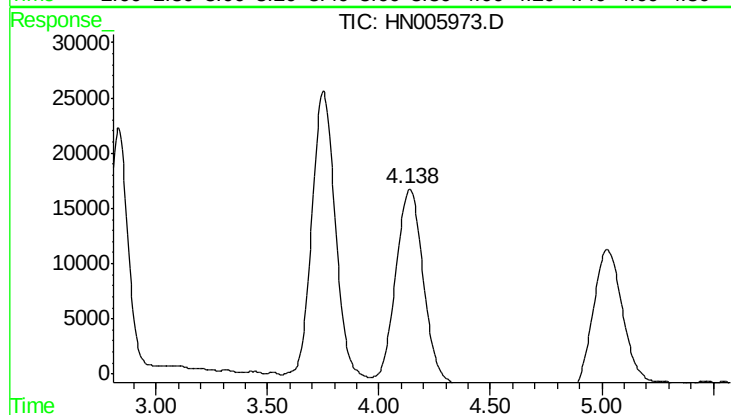
R.T.: 2.832 min
Delta R.T.: 0.007 min
Response: 1221323
Conc: 103.11 ug/L



#5 1,3-Dinitrobenzene

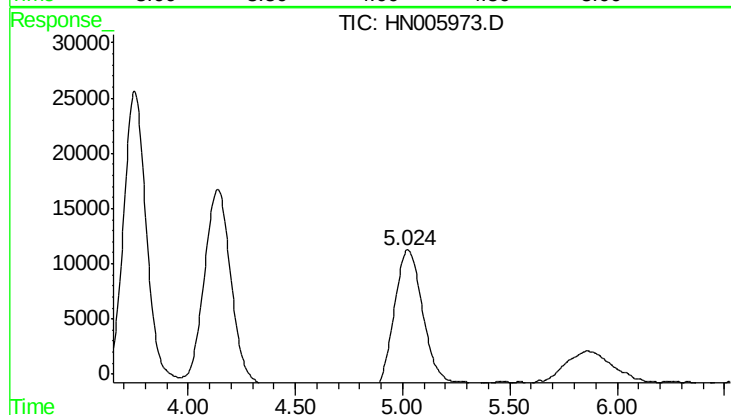
R.T.: 3.752 min
Delta R.T.: 0.008 min
Response: 1966143
Conc: 108.86 ng/ml

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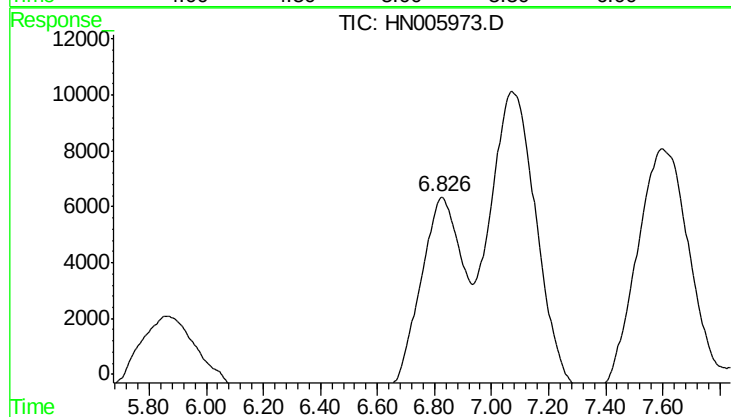
#6 3,5-Dinitroaniline

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1638451
Conc: 120.30 ug/L



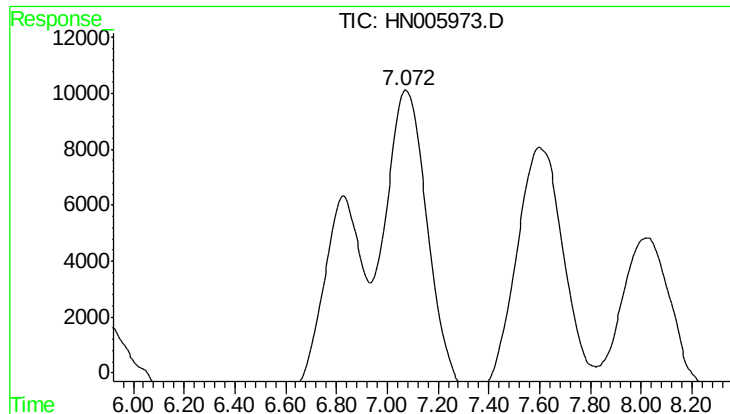
#7 Nitrobenzene

R.T.: 5.026 min
Delta R.T.: 0.015 min
Response: 1270283
Conc: 116.89 ug/L



#8 Tetryl

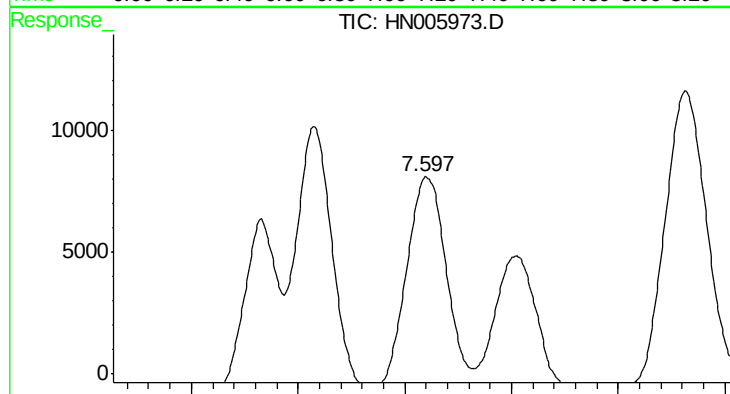
R.T.: 6.828 min
Delta R.T.: 0.066 min
Response: 766815
Conc: 93.99 ug/L



#9 2,4,6-Trinitrotoluene

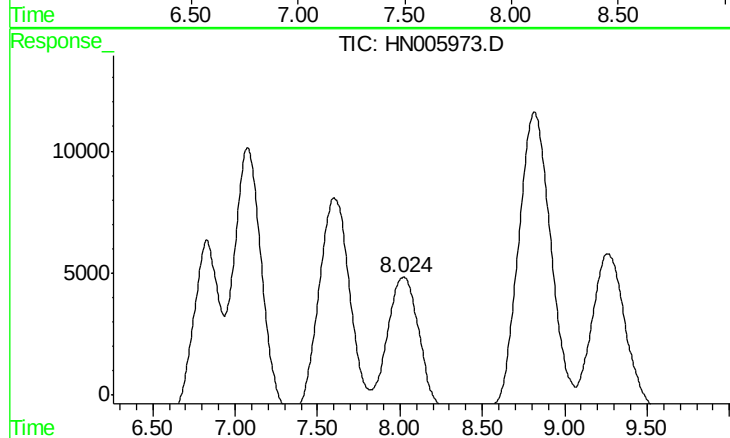
R.T.: 7.075 min
Delta R.T.: 0.057 min
Response: 1312624
Conc: 107.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
FB-POD-0-5-01DUPMS



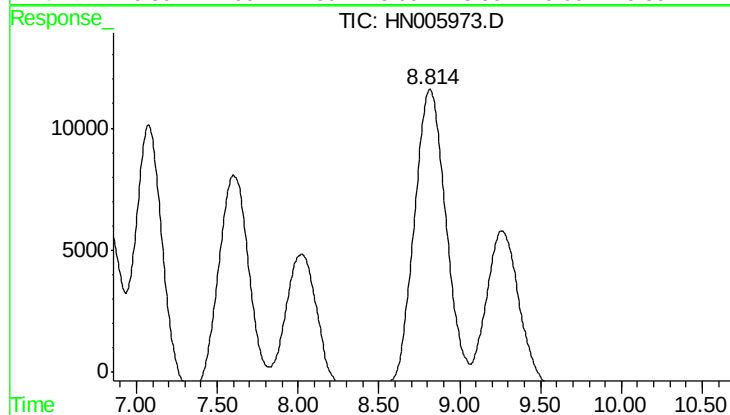
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.601 min
Delta R.T.: 0.069 min
Response: 1226122
Conc: 99.36 ug/L



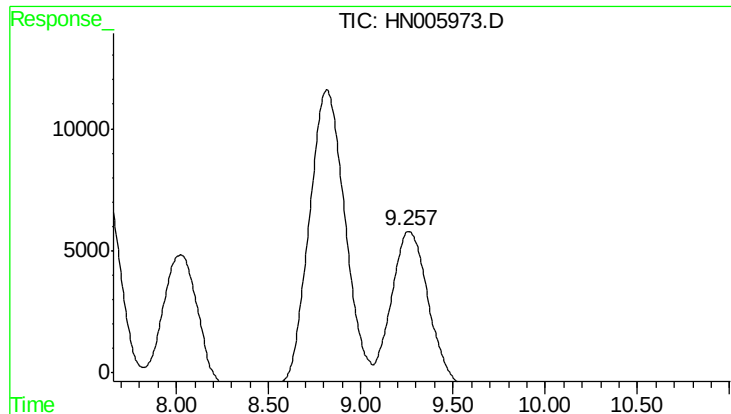
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.024 min
Delta R.T.: 0.088 min
Response: 846670
Conc: 121.43 ug/L m



#12 2,4-Dinitrotoluene

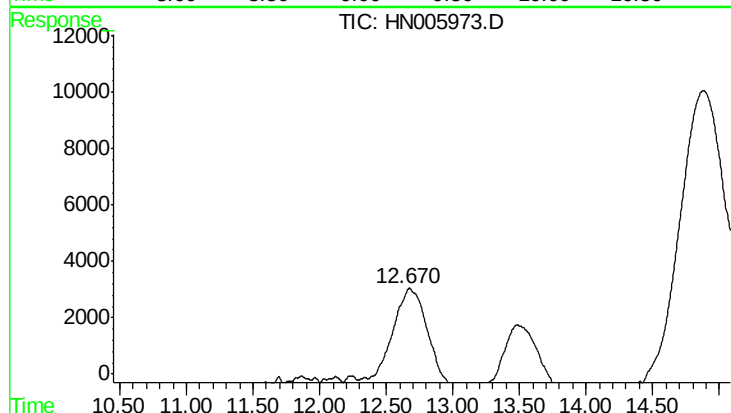
R.T.: 8.814 min
Delta R.T.: 0.082 min
Response: 1809055
Conc: 106.13 ug/L m



#13 2,6-Dinitrotoluene

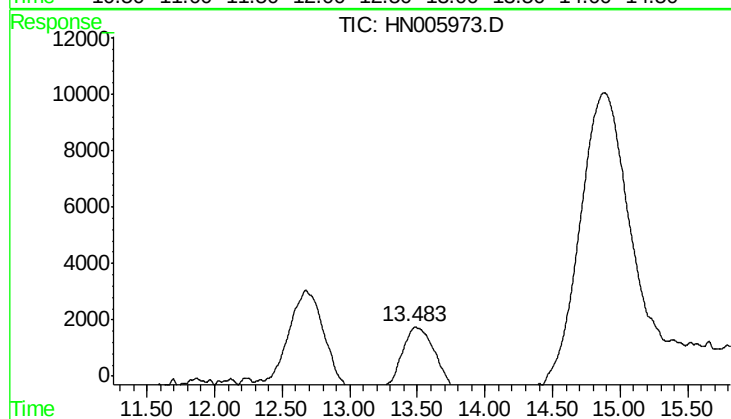
R.T.: 9.257 min
 Delta R.T.: 0.083 min
 Response: 1066155
 Conc: 122.12 ug/L m

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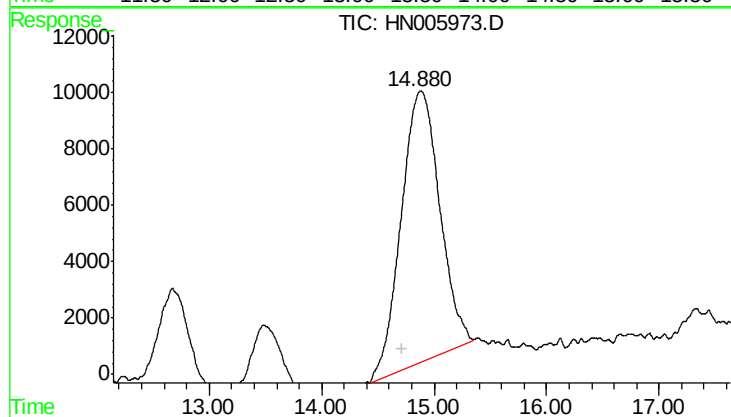
#14 2-Nitrotoluene

R.T.: 12.670 min
 Delta R.T.: 0.120 min
 Response: 836513
 Conc: 126.49 ug/L m



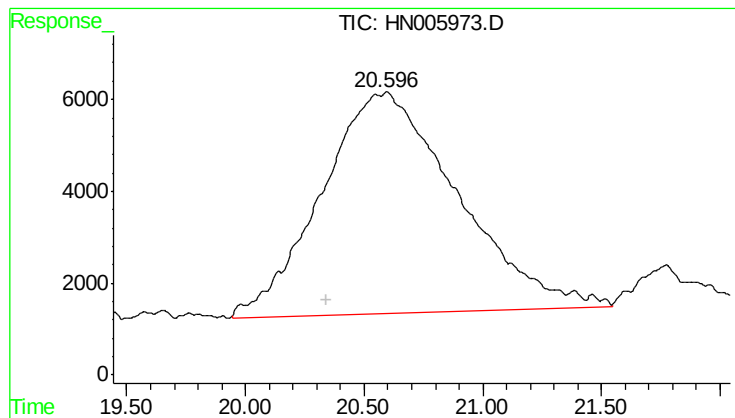
#15 4-Nitrotoluene

R.T.: 13.483 min
 Delta R.T.: 0.130 min
 Response: 578579
 Conc: 109.86 ug/L m



#16 3-Nitrotoluene

R.T.: 14.880 min
 Delta R.T.: 0.170 min
 Response: 2299802
 Conc: 107.13 ug/L m



#17 PETN

R.T.: 20.596 min
Delta R.T.: 0.252 min
Response: 1928551
Conc: 216.30 ug/L m

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