

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005971.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 03:46
 Operator : HNP
 Sample : PB76115BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB76115BS

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:51 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	735773	176.941 ug/L
Target Compounds			
2) T HMX	0.918	558324	109.393 ug/L m
3) T RDX	1.788	782712	132.970 ug/L
4) T 1,3,5-Trinitrobenzene	2.827	1381859	116.662 ug/L
5) T 1,3-Dinitrobenzene	3.747	2215471	122.661 ng/ml
6) T 3,5-Dinitroaniline	4.136	1872203	137.459 ug/L
7) T Nitrobenzene	5.019	1385297	127.468 ug/L
8) T Tetryl	6.802	799481	97.995 ug/L
9) T 2,4,6-Trinitrotoluene	7.048	1450410	119.324 ug/L
10) T 2-Amino-4,6-dinitroto...	7.578	1327970	107.610 ug/L
11) T 4-Amino-2,6-dinitroto...	7.991	914117	131.098 ug/L
12) T 2,4-Dinitrotoluene	8.781	1891167	110.945 ug/L
13) T 2,6-Dinitrotoluene	9.227	991627	113.581 ug/L
14) T 2-Nitrotoluene	12.644	821245	124.178 ug/L m
15) T 4-Nitrotoluene	13.461	616935	117.138 ug/L m
16) T 3-Nitrotoluene	14.817	2826908	131.678 ug/L m
17) T PETN	20.535	1401928	157.237 ug/L m

(f)=RT Delta > 1/2 Window

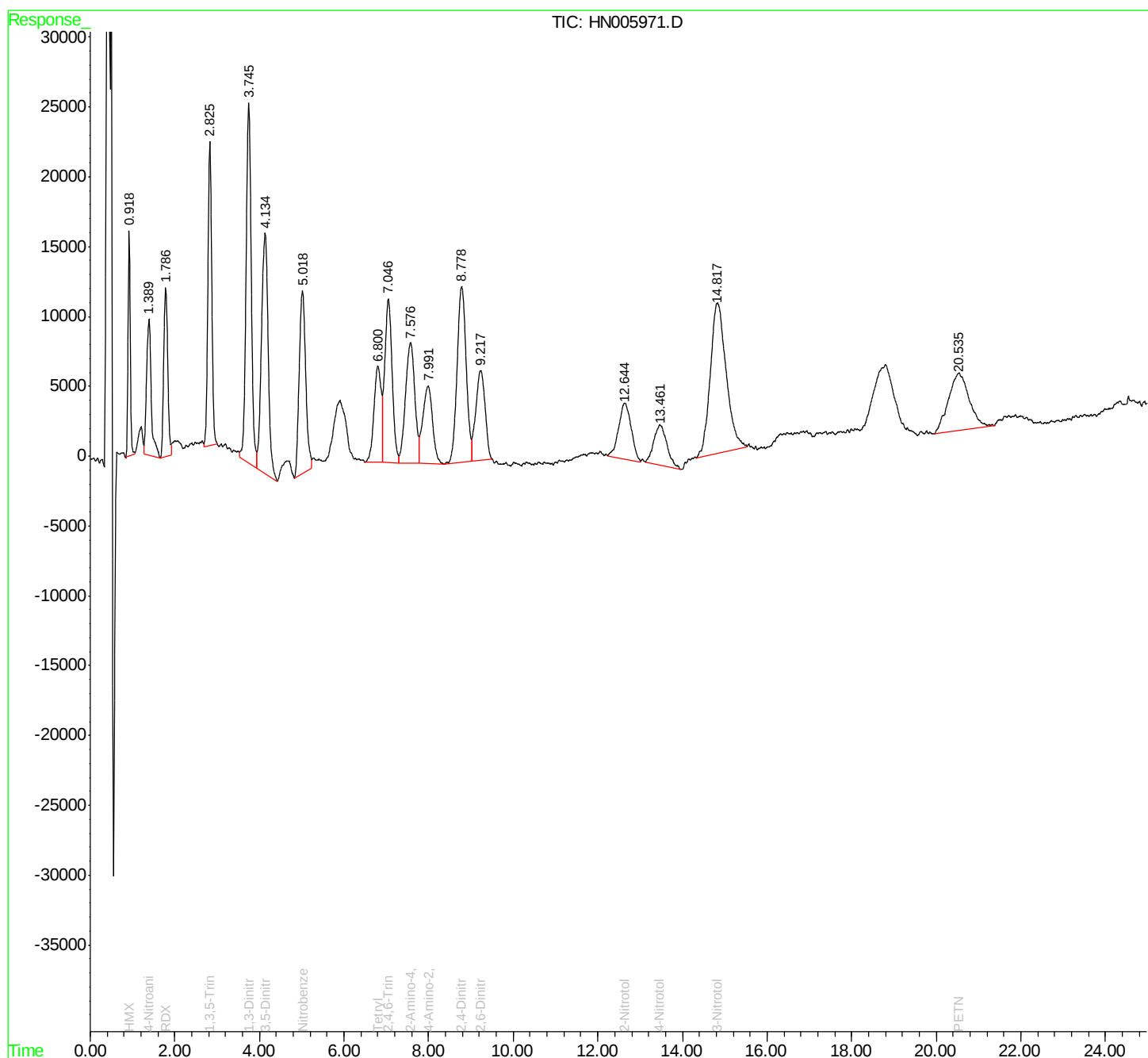
(m)=manual int.

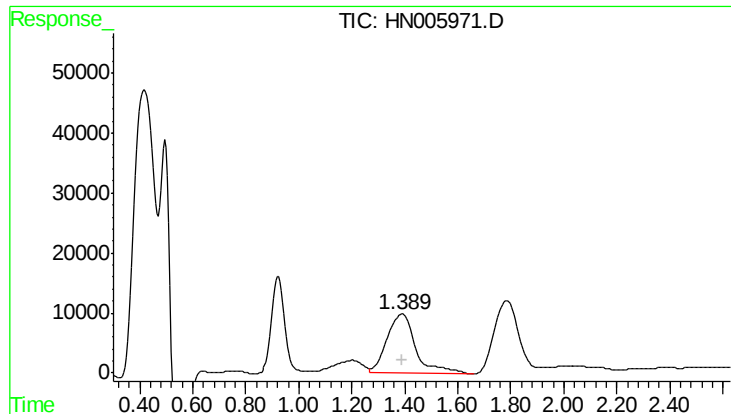
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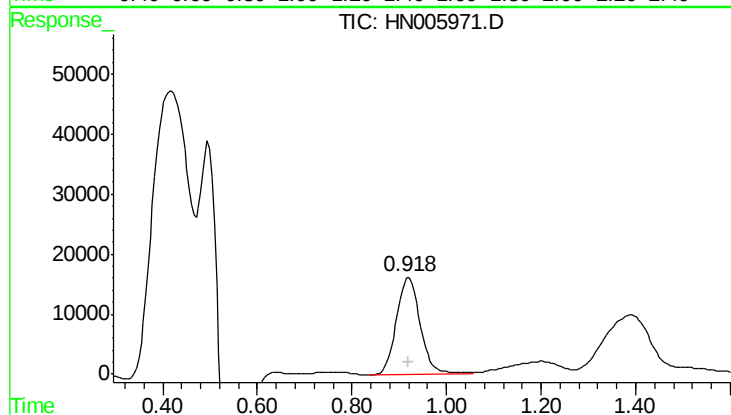




#1 4-Nitroaniline

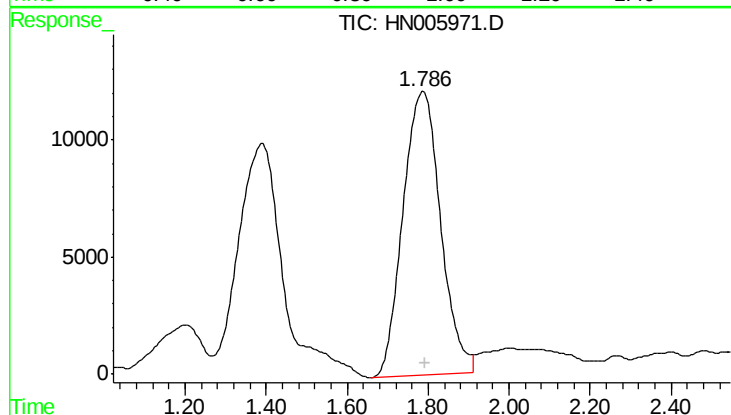
R.T.: 1.390 min
Delta R.T.: 0.000 min
Response: 735773
Conc: 176.94 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB76115BS



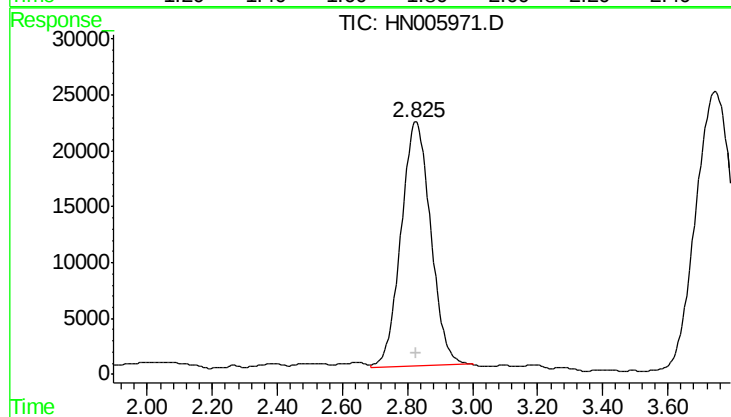
#2 HMX

R.T.: 0.918 min
Delta R.T.: 0.000 min
Response: 558324
Conc: 109.39 ug/L m



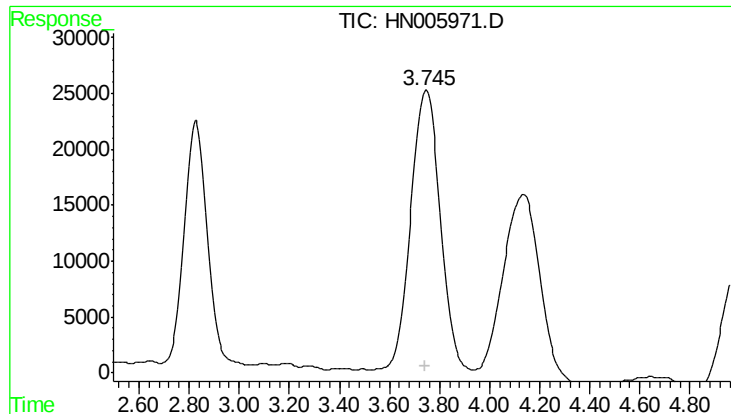
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.005 min
Response: 782712
Conc: 132.97 ug/L



#4 1,3,5-Trinitrobenzene

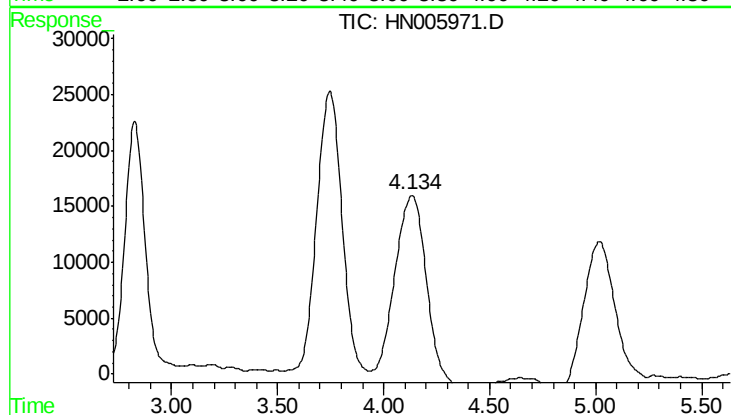
R.T.: 2.827 min
Delta R.T.: 0.002 min
Response: 1381859
Conc: 116.66 ug/L



#5 1,3-Dinitrobenzene

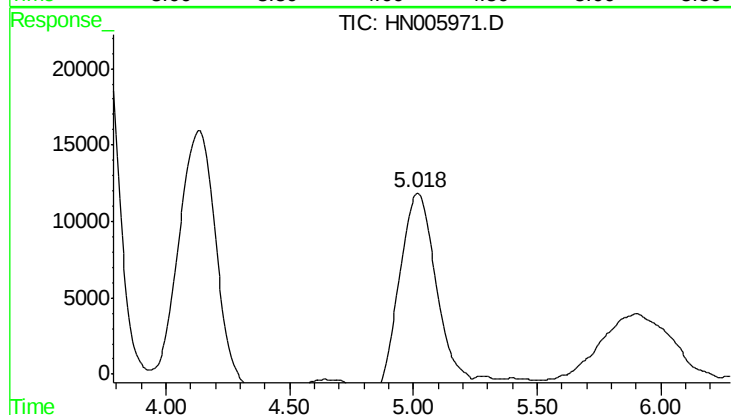
R.T.: 3.747 min
Delta R.T.: 0.004 min
Response: 2215471
Conc: 122.66 ng/ml

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HPLC_N
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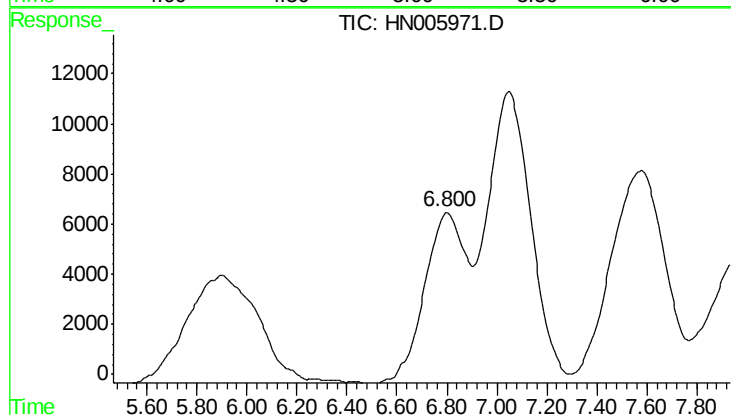
#6 3,5-Dinitroaniline

R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 1872203
Conc: 137.46 ug/L



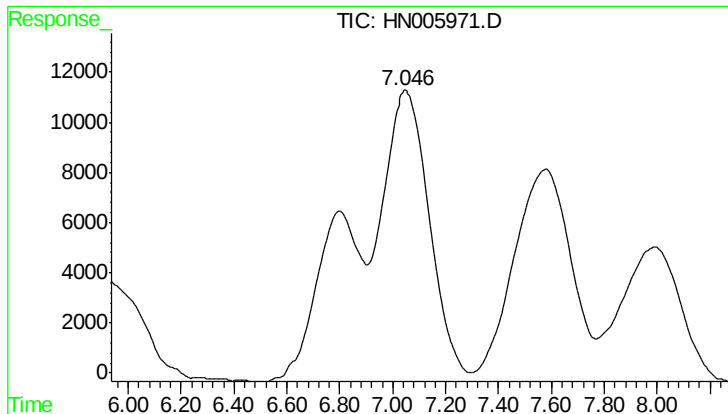
#7 Nitrobenzene

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 1385297
Conc: 127.47 ug/L



#8 Tetryl

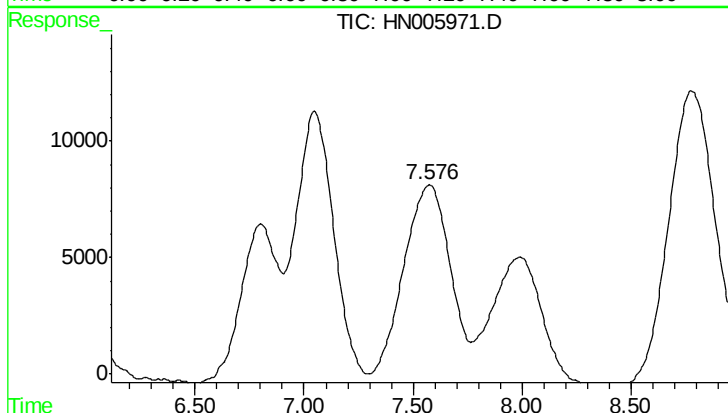
R.T.: 6.802 min
Delta R.T.: 0.040 min
Response: 799481
Conc: 97.99 ug/L



#9 2,4,6-Trinitrotoluene

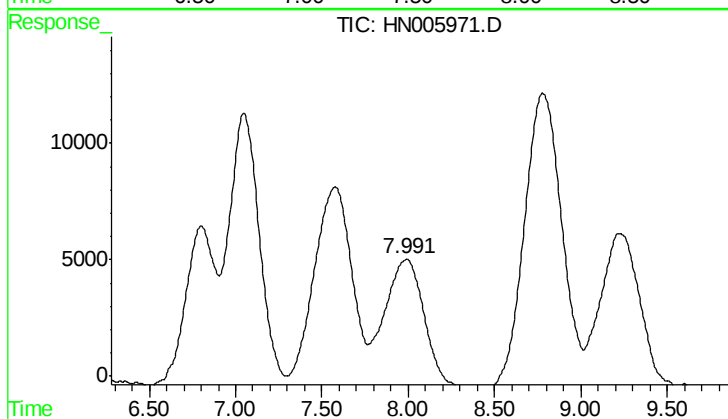
R.T.: 7.048 min
Delta R.T.: 0.031 min
Response: 1450410
Conc: 119.32 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB76115BS



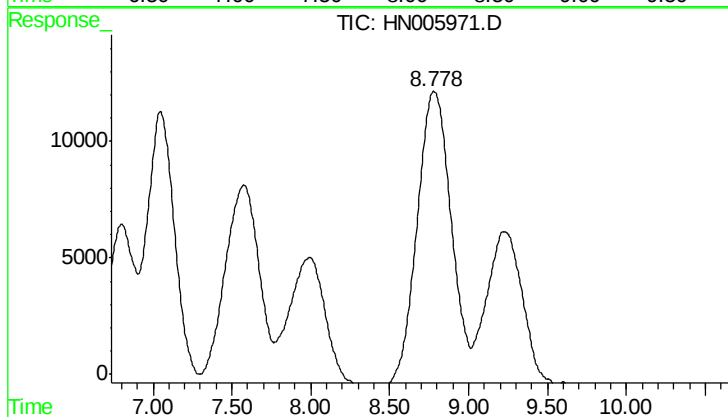
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.578 min
Delta R.T.: 0.045 min
Response: 1327970
Conc: 107.61 ug/L



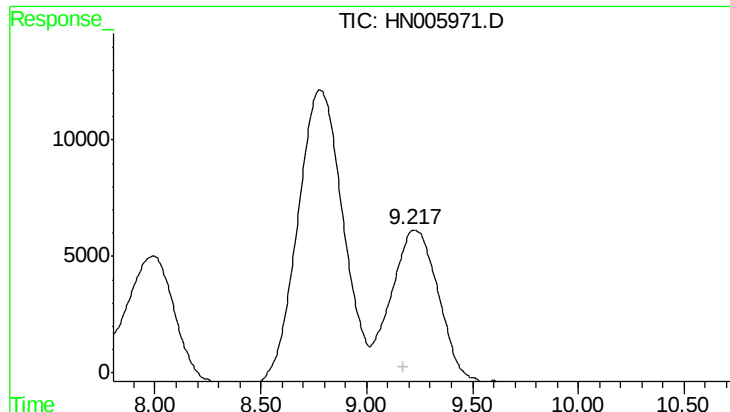
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.991 min
Delta R.T.: 0.054 min
Response: 914117
Conc: 131.10 ug/L



#12 2,4-Dinitrotoluene

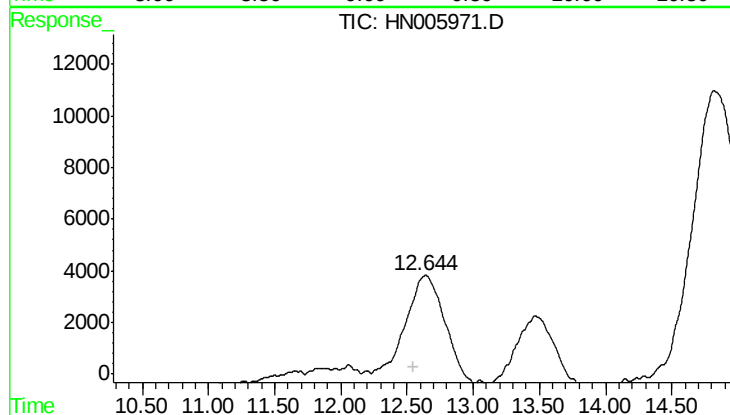
R.T.: 8.781 min
Delta R.T.: 0.049 min
Response: 1891167
Conc: 110.94 ug/L



#13 2,6-Dinitrotoluene

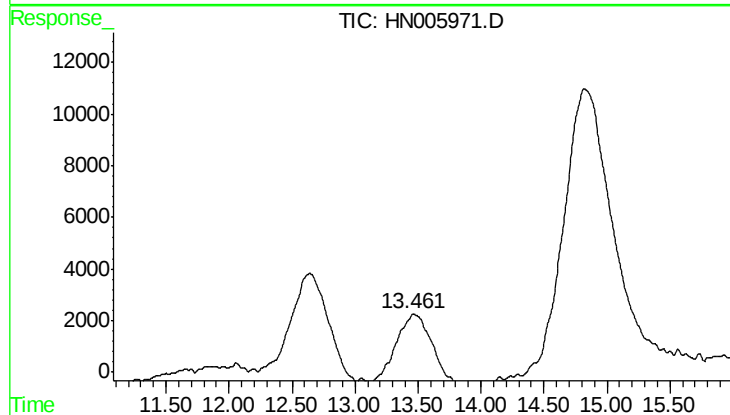
R.T.: 9.227 min
Delta R.T.: 0.052 min
Response: 991627
Conc: 113.58 ug/L

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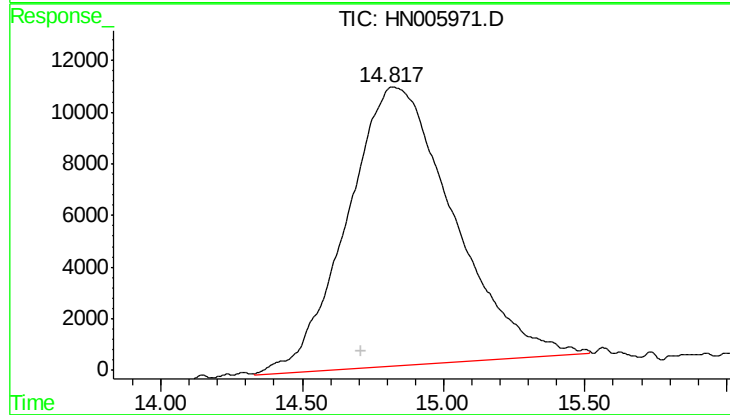
#14 2-Nitrotoluene

R.T.: 12.644 min
Delta R.T.: 0.094 min
Response: 821245
Conc: 124.18 ug/L m



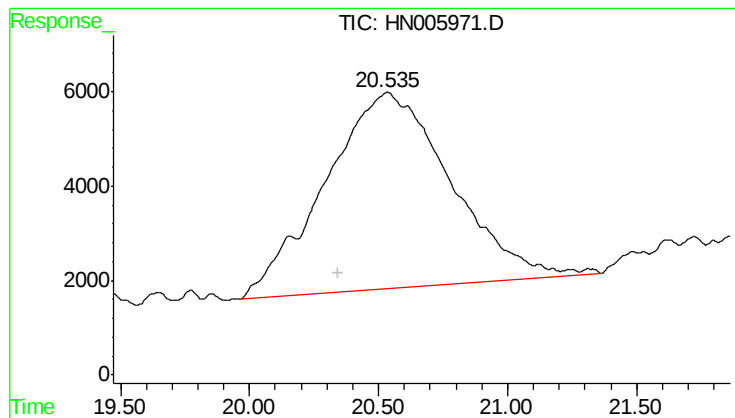
#15 4-Nitrotoluene

R.T.: 13.461 min
Delta R.T.: 0.108 min
Response: 616935
Conc: 117.14 ug/L m



#16 3-Nitrotoluene

R.T.: 14.817 min
Delta R.T.: 0.107 min
Response: 2826908
Conc: 131.68 ug/L m



#17 PETN

R.T.: 20.535 min
Delta R.T.: 0.191 min
Response: 1401928
Conc: 157.24 ug/L m

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