

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005974.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 05:07
 Operator : HNP
 Sample : F1996-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Apr 29 16:47:57 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	1.392	671746	161.543 ug/L
Target Compounds			
2) T HMX	0.922	550470	107.854 ug/L m
3) T RDX	1.793	750448	127.489 ug/L
4) T 1,3,5-Trinitrobenzene	2.838	1269573	107.182 ug/L
5) T 1,3-Dinitrobenzene	3.760	2037244	112.793 ng/ml
6) T 3,5-Dinitroaniline	4.148	1702293	124.984 ug/L
7) T Nitrobenzene	5.035	1251617	115.168 ug/L
8) T Tetryl	6.828	755175	92.564 ug/L
9) T 2,4,6-Trinitrotoluene	7.077	1369238	112.646 ug/L
10) T 2-Amino-4,6-dinitroto...	7.600	1254974	101.695 ug/L
11) T 4-Amino-2,6-dinitroto...	8.018	837351	120.089 ug/L m
12) T 2,4-Dinitrotoluene	8.816	1806126	105.956 ug/L m
13) T 2,6-Dinitrotoluene	9.262	1039572	119.072 ug/L m
14) T 2-Nitrotoluene	12.698	766296	115.869 ug/L m
15) T 4-Nitrotoluene	13.507	665449	126.350 ug/L m
16) T 3-Nitrotoluene	14.892	2389025	111.281 ug/L m
17) T PETN	20.720	1650922	185.164 ug/L m

(f)=RT Delta > 1/2 Window

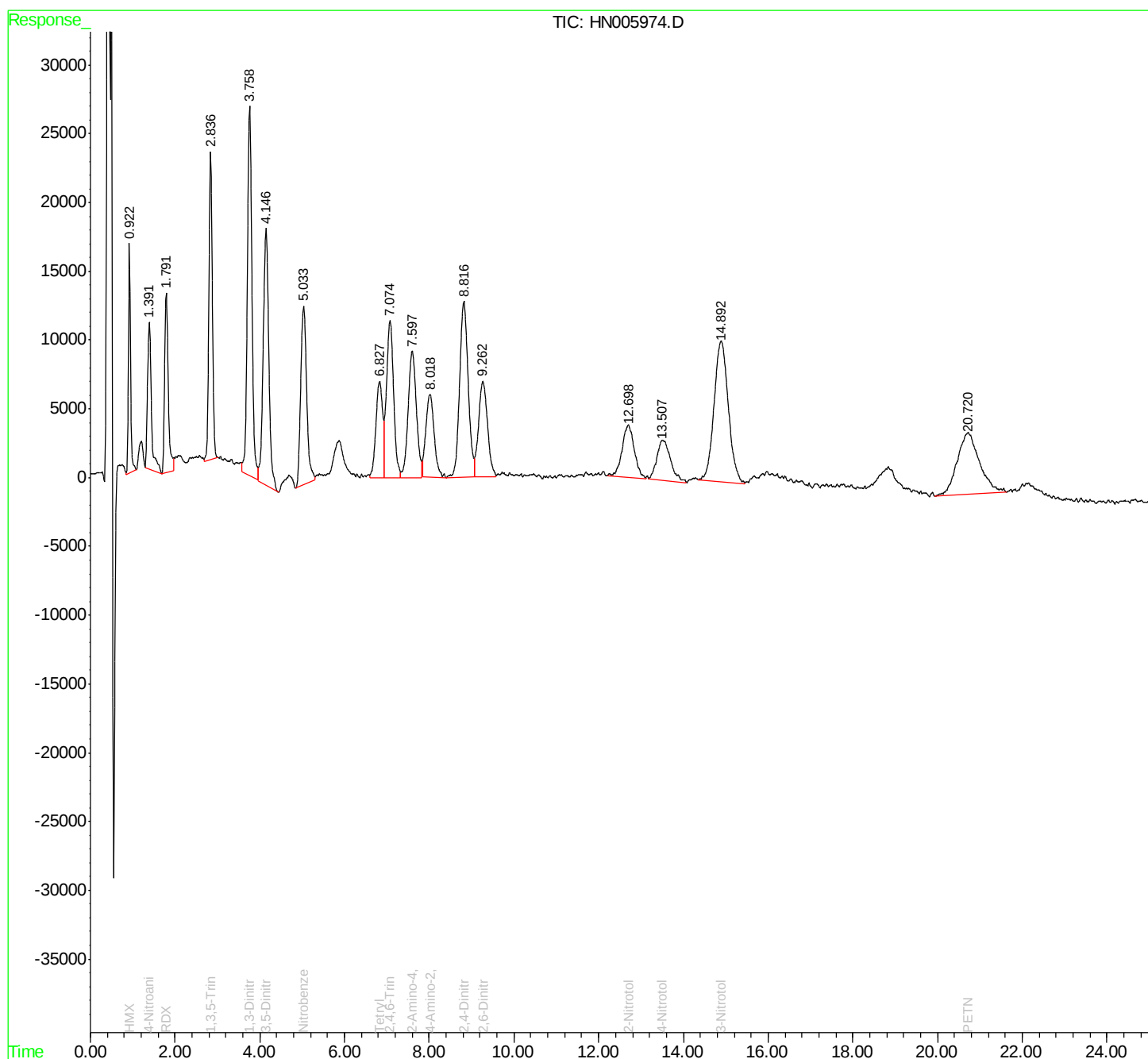
(m)=manual int.

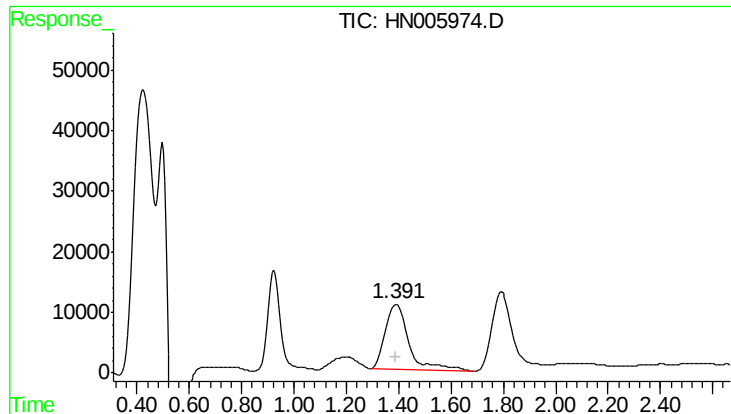
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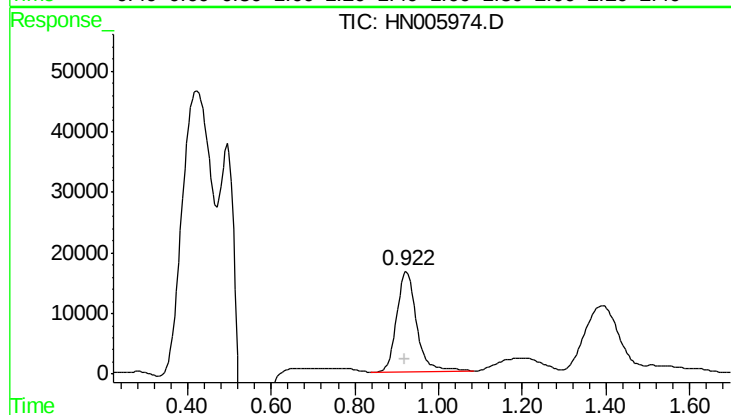




#1 4-Nitroaniline

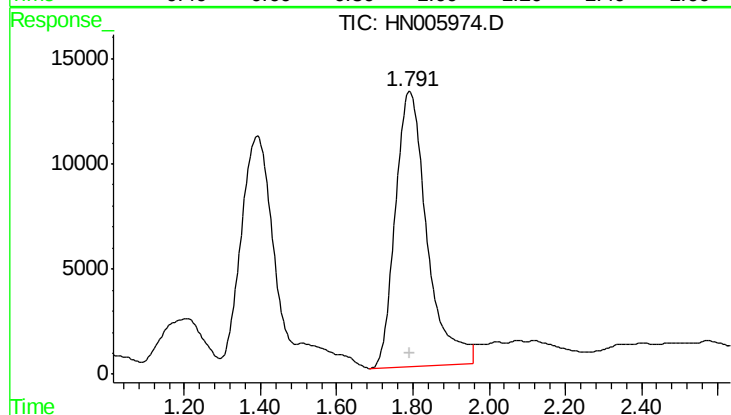
R.T.: 1.392 min
Delta R.T.: 0.002 min
Response: 671746
Conc: 161.54 ug/L

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



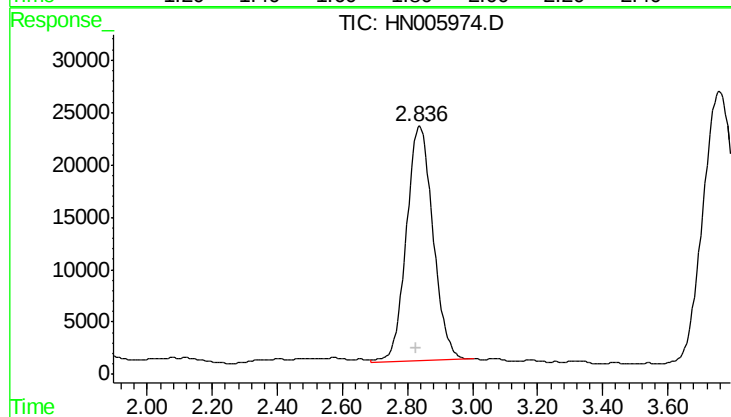
#2 HMX

R.T.: 0.922 min
Delta R.T.: 0.003 min
Response: 550470
Conc: 107.85 ug/L m



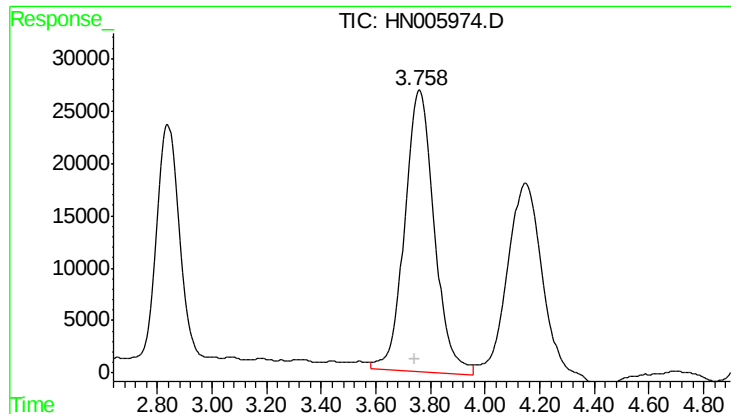
#3 RDX

R.T.: 1.793 min
Delta R.T.: 0.000 min
Response: 750448
Conc: 127.49 ug/L



#4 1,3,5-Trinitrobenzene

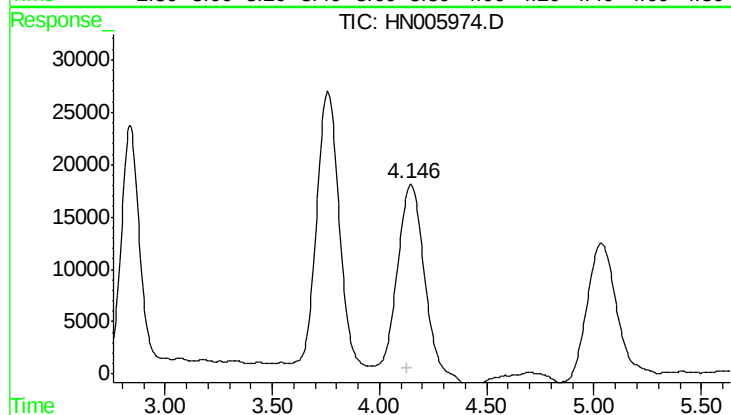
R.T.: 2.838 min
Delta R.T.: 0.013 min
Response: 1269573
Conc: 107.18 ug/L



#5 1,3-Dinitrobenzene

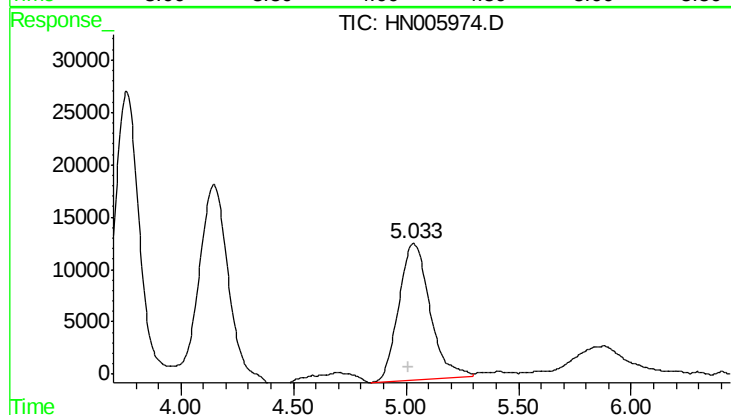
R.T.: 3.760 min
Delta R.T.: 0.017 min
Response: 2037244
Conc: 112.79 ng/ml

Instrument :
HPLC_N
ClientSampleId :
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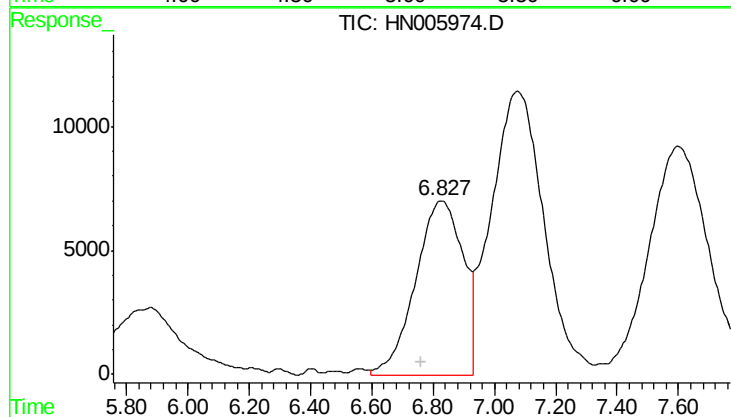
#6 3,5-Dinitroaniline

R.T.: 4.148 min
Delta R.T.: 0.018 min
Response: 1702293
Conc: 124.98 ug/L



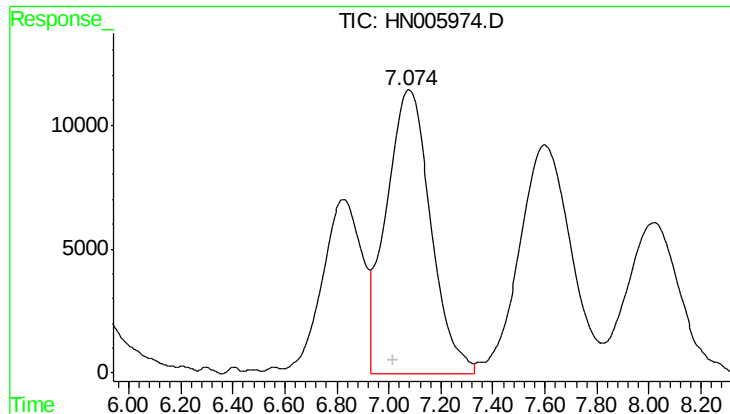
#7 Nitrobenzene

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 1251617
Conc: 115.17 ug/L



#8 Tetryl

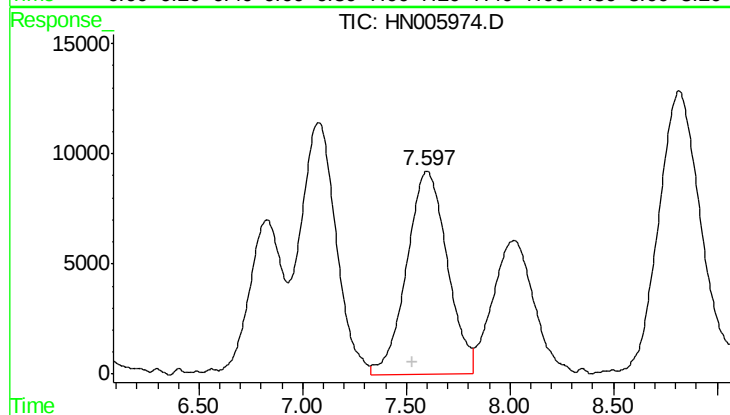
R.T.: 6.828 min
Delta R.T.: 0.066 min
Response: 755175
Conc: 92.56 ug/L



#9 2,4,6-Trinitrotoluene

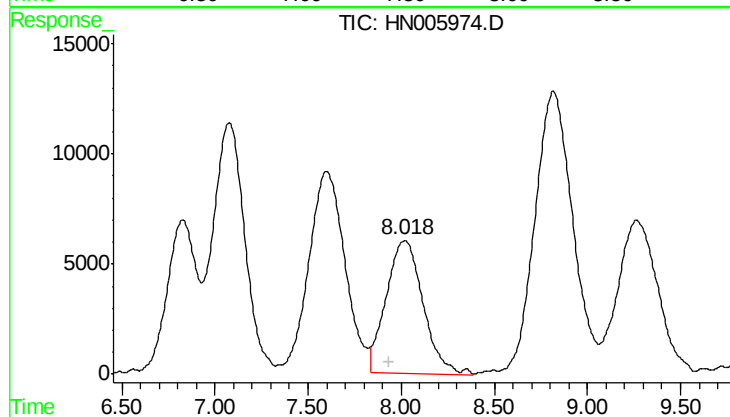
R.T.: 7.077 min
Delta R.T.: 0.059 min
Response: 1369238
Conc: 112.65 ug/L

Instrument :
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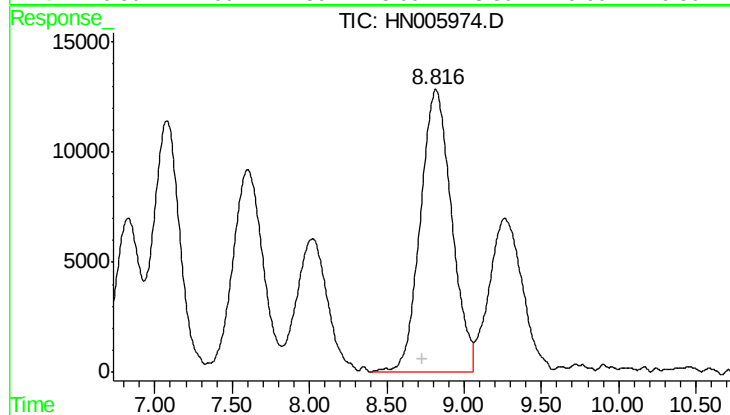
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.600 min
Delta R.T.: 0.067 min
Response: 1254974
Conc: 101.70 ug/L



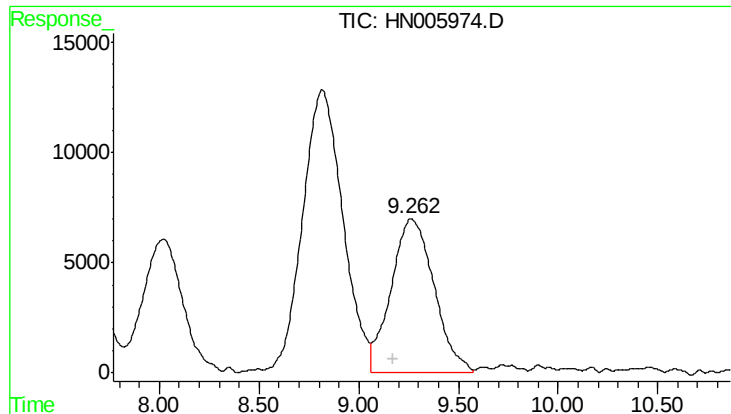
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.018 min
Delta R.T.: 0.082 min
Response: 837351
Conc: 120.09 ug/L m



#12 2,4-Dinitrotoluene

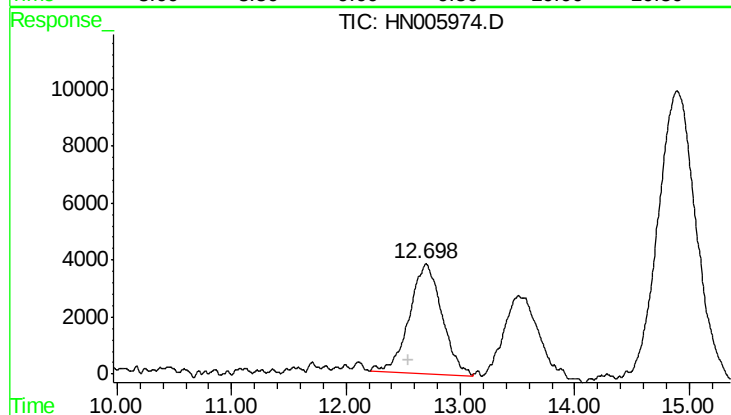
R.T.: 8.816 min
Delta R.T.: 0.084 min
Response: 1806126
Conc: 105.96 ug/L m



#13 2,6-Dinitrotoluene

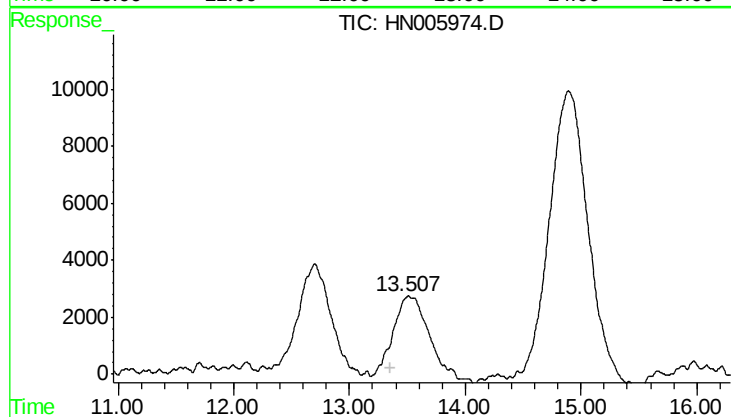
R.T.: 9.262 min
Delta R.T.: 0.087 min
Response: 1039572
Conc: 119.07 ug/L m

Instrument :
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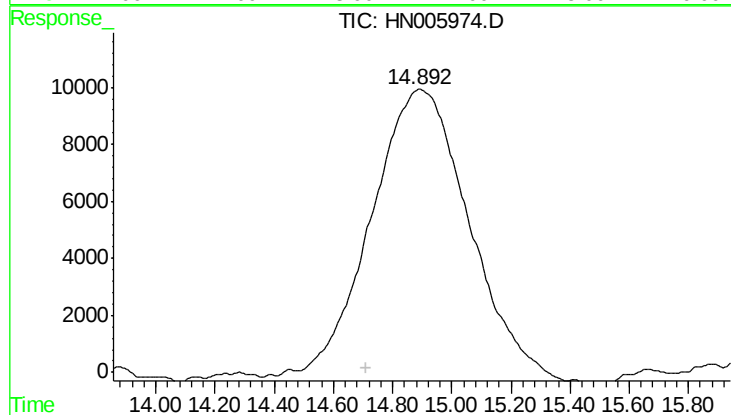
#14 2-Nitrotoluene

R.T.: 12.698 min
Delta R.T.: 0.148 min
Response: 766296
Conc: 115.87 ug/L m



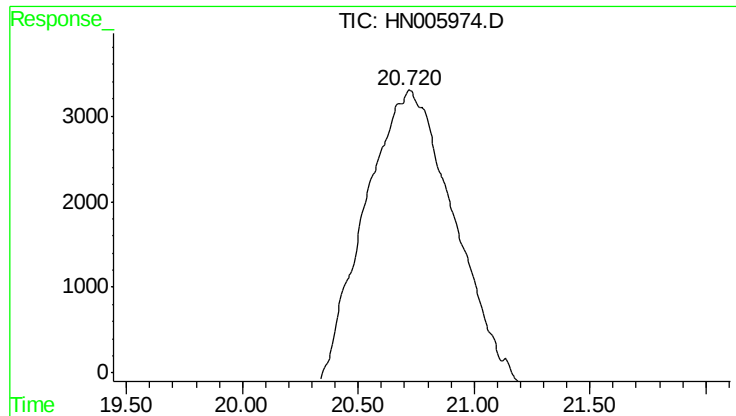
#15 4-Nitrotoluene

R.T.: 13.507 min
Delta R.T.: 0.155 min
Response: 665449
Conc: 126.35 ug/L m



#16 3-Nitrotoluene

R.T.: 14.892 min
Delta R.T.: 0.181 min
Response: 2389025
Conc: 111.28 ug/L m



#17 PETN

R.T.: 20.720 min
Delta R.T.: 0.377 min
Response: 1650922
Conc: 185.16 ug/L m

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