

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
 Data File : HN005955.D
 Signal(s) : VWD1A.CH
 Acq On : 28-Apr-2014, 20:33
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Apr 29 16:45:07 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	1.384	2396804	576.390 ug/L
Target Compounds			
2) T HMX	0.915	2298277	450.303 ug/L m
3) T RDX	1.784	2530385	429.871 ug/L m
4) T 1,3,5-Trinitrobenzene	2.815	5415760	457.220 ug/L
5) T 1,3-Dinitrobenzene	3.726	8555657	473.688 ng/ml
6) T 3,5-Dinitroaniline	4.110	7578862	556.446 ug/L
7) T Nitrobenzene	4.987	5256818	483.707 ug/L
8) T Tetryl	6.739	3883897	476.061 ug/L
9) T 2,4,6-Trinitrotoluene	6.994	5290688	435.259 ug/L
10) T 2-Amino-4,6-dinitroto...	7.514	5545959	449.410 ug/L
11) T 4-Amino-2,6-dinitroto...	7.918	3393964	486.746 ug/L
12) T 2,4-Dinitrotoluene	8.718	7750106	454.658 ug/L
13) T 2,6-Dinitrotoluene	9.158	4125824	472.571 ug/L
14) T 2-Nitrotoluene	12.551	3247049	490.977 ug/L
15) T 4-Nitrotoluene	13.364	2502010	475.060 ug/L
16) T 3-Nitrotoluene	14.727	9865276	459.526 ug/L
17) T PETN	20.409	5019054	562.927 ug/L m

(f)=RT Delta > 1/2 Window

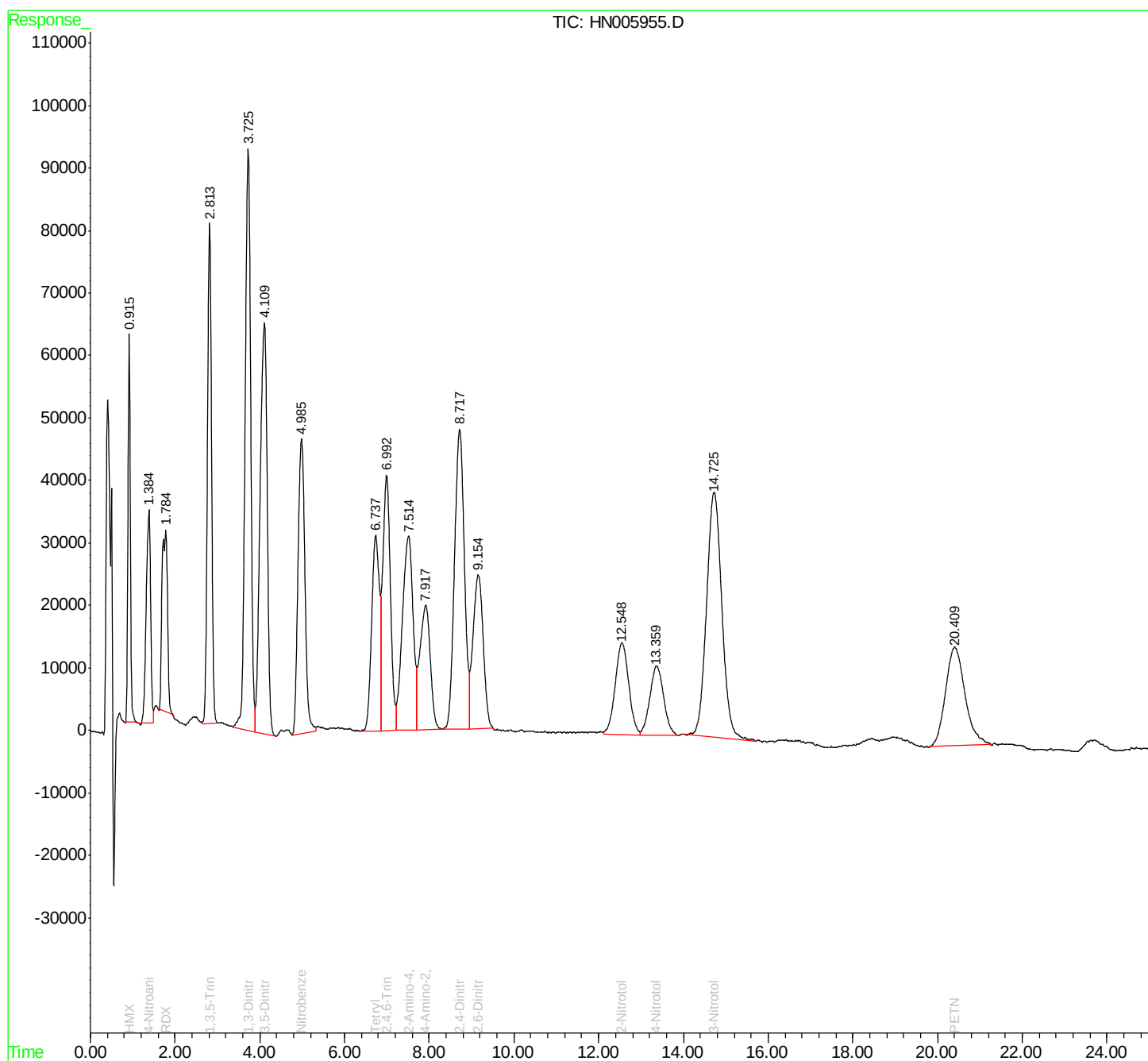
(m)=manual int.

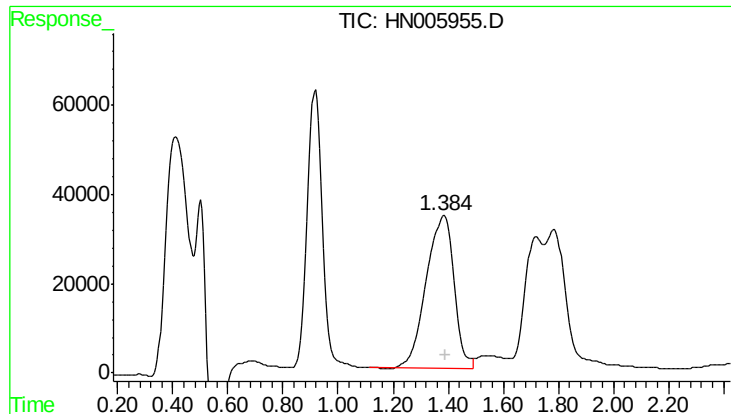
Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042814\
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Signal(s) : VWD1A.CH
Acq On : 28-Apr-2014, 20:33
Operator : HNP
Sample : HSTDCCC0500
Misc :
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

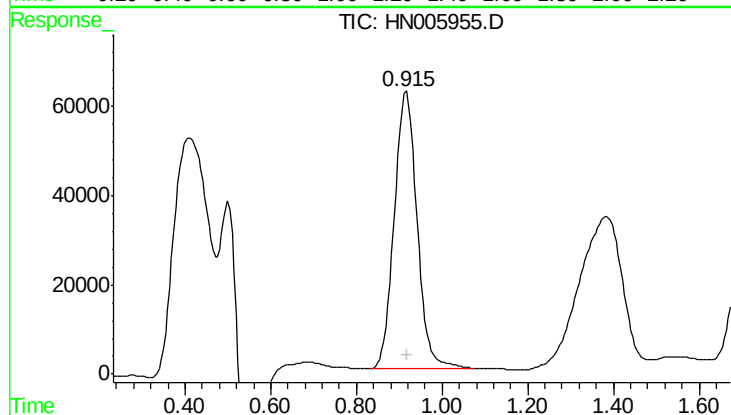




#1 4-Nitroaniline

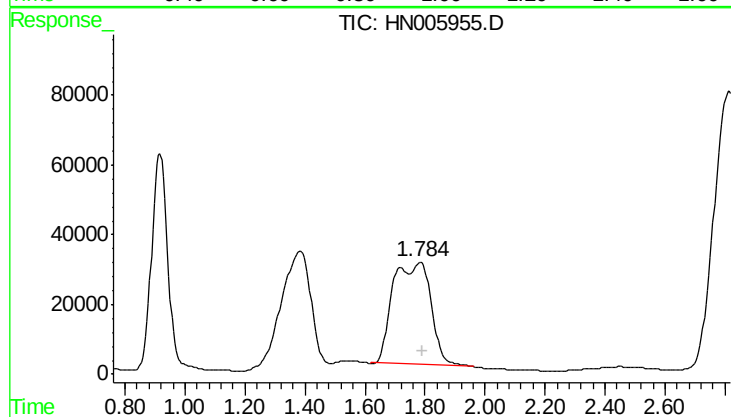
R.T.: 1.384 min
Delta R.T.: -0.006 min
Response: 2396804
Conc: 576.39 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



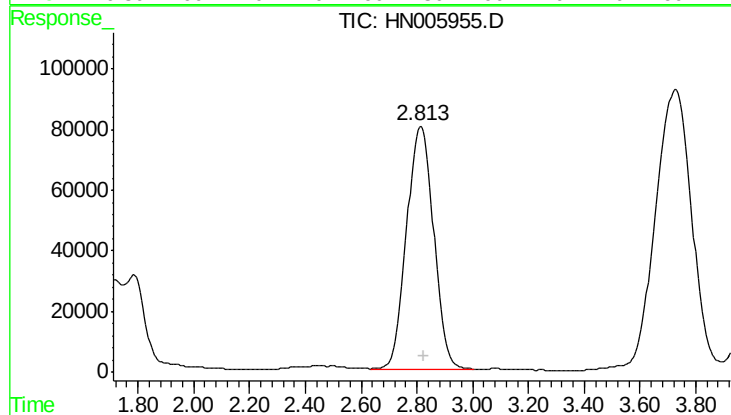
#2 HMX

R.T.: 0.915 min
Delta R.T.: -0.004 min
Response: 2298277
Conc: 450.30 ug/L m



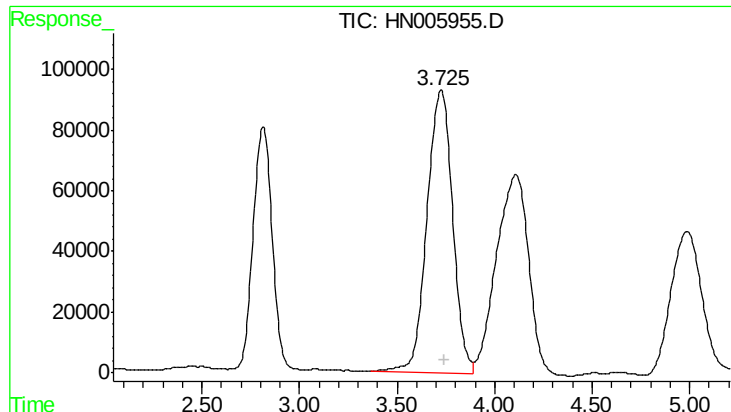
#3 RDX

R.T.: 1.784 min
Delta R.T.: -0.008 min
Response: 2530385
Conc: 429.87 ug/L m



#4 1,3,5-Trinitrobenzene

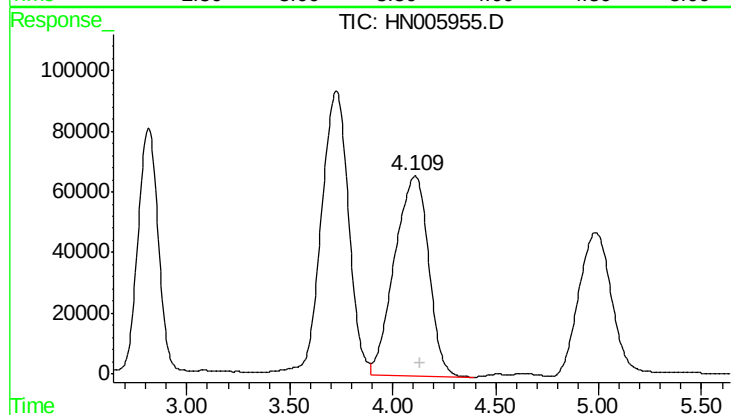
R.T.: 2.815 min
Delta R.T.: -0.011 min
Response: 5415760
Conc: 457.22 ug/L



#5 1,3-Dinitrobenzene

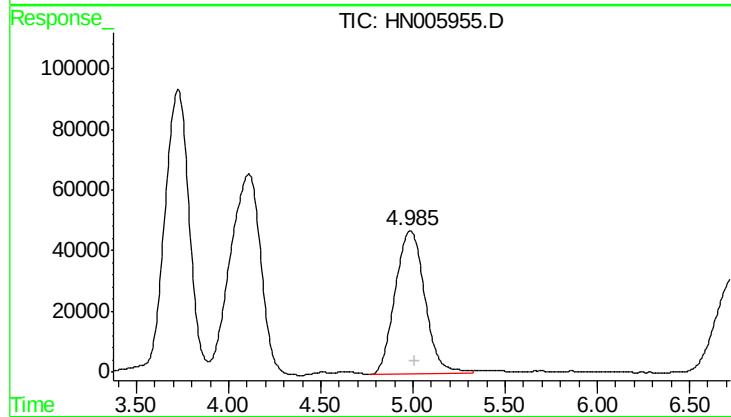
R.T.: 3.726 min
Delta R.T.: -0.017 min
Response: 8555657
Conc: 473.69 ng/ml

Instrument :
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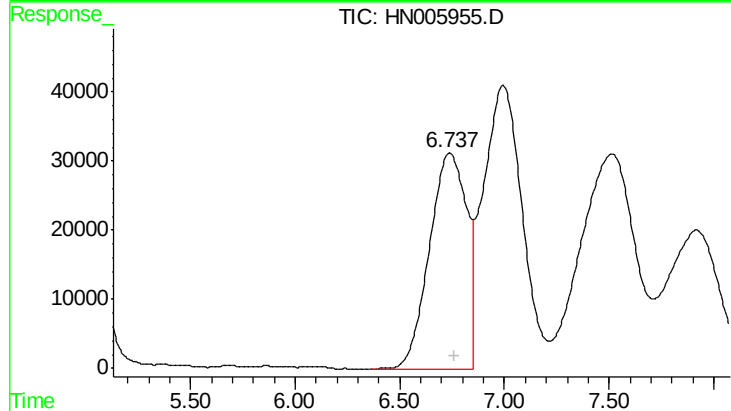
#6 3,5-Dinitroaniline

R.T.: 4.110 min
Delta R.T.: -0.020 min
Response: 7578862
Conc: 556.45 ug/L



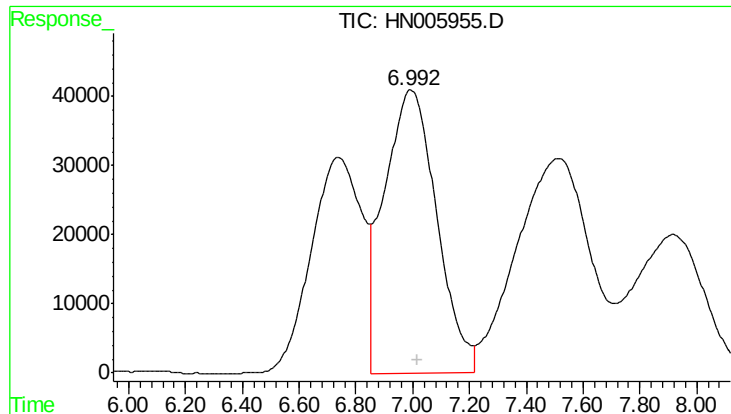
#7 Nitrobenzene

R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 5256818
Conc: 483.71 ug/L



#8 Tetryl

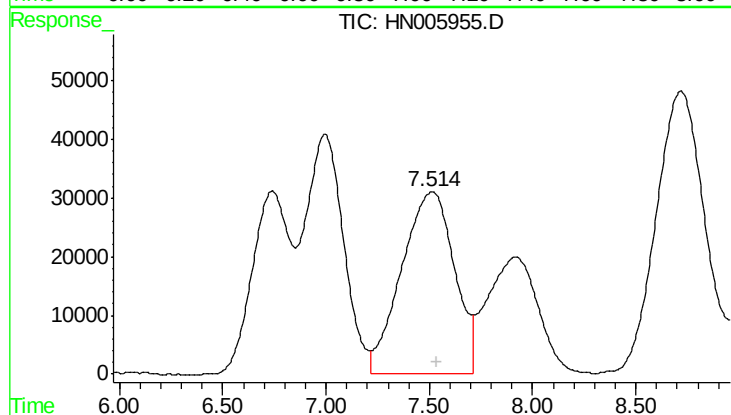
R.T.: 6.739 min
Delta R.T.: -0.023 min
Response: 3883897
Conc: 476.06 ug/L



#9 2,4,6-Trinitrotoluene

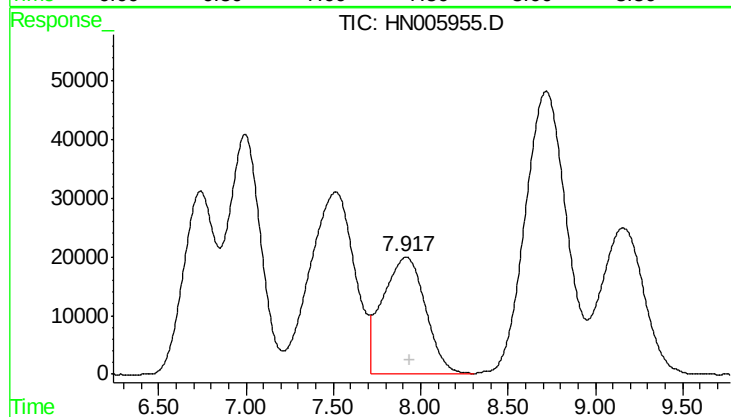
R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 5290688
Conc: 435.26 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



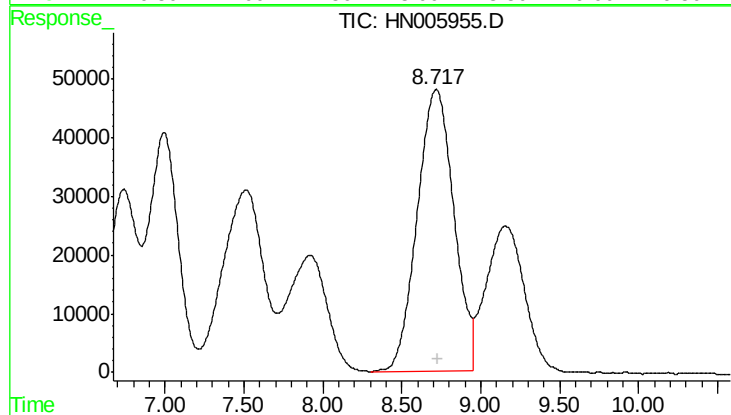
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.514 min
Delta R.T.: -0.018 min
Response: 5545959
Conc: 449.41 ug/L



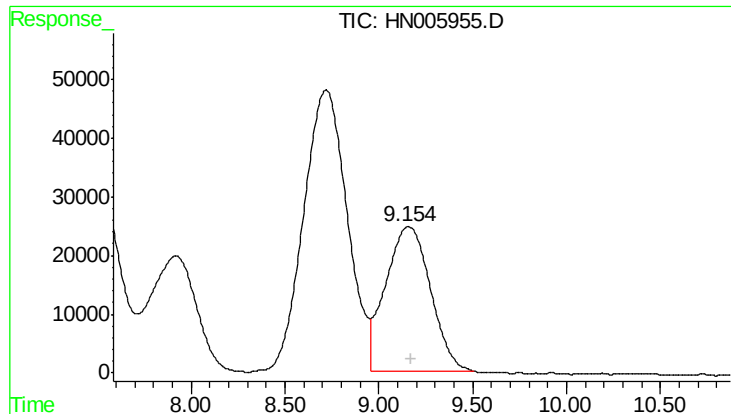
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.918 min
Delta R.T.: -0.019 min
Response: 3393964
Conc: 486.75 ug/L



#12 2,4-Dinitrotoluene

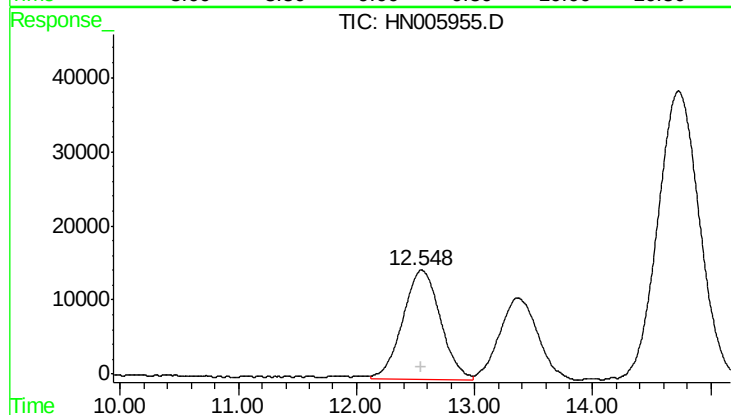
R.T.: 8.718 min
Delta R.T.: -0.013 min
Response: 7750106
Conc: 454.66 ug/L



#13 2,6-Dinitrotoluene

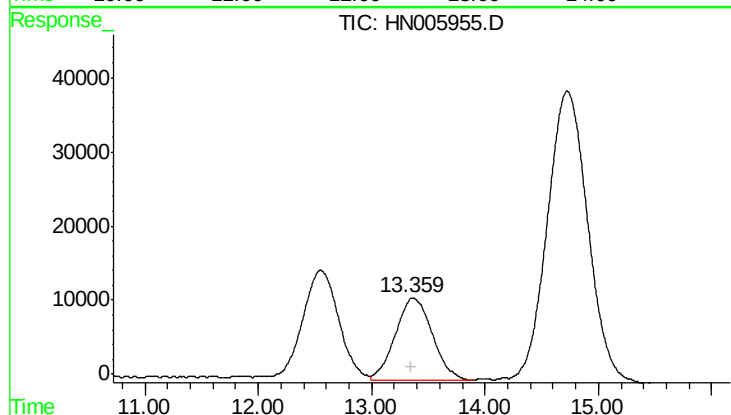
R.T.: 9.158 min
Delta R.T.: -0.016 min
Response: 4125824
Conc: 472.57 ug/L

Instrument :
HPLC_N
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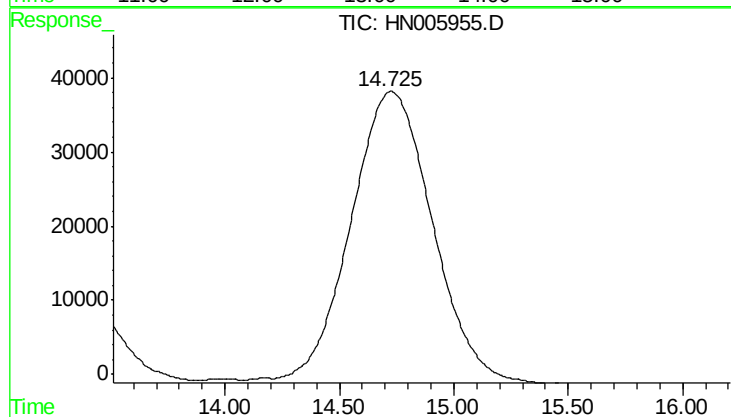
#14 2-Nitrotoluene

R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 3247049
Conc: 490.98 ug/L



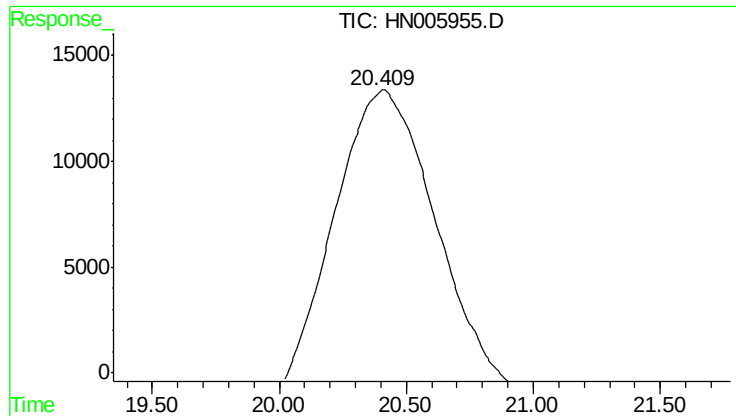
#15 4-Nitrotoluene

R.T.: 13.364 min
Delta R.T.: 0.012 min
Response: 2502010
Conc: 475.06 ug/L



#16 3-Nitrotoluene

R.T.: 14.727 min
Delta R.T.: 0.017 min
Response: 9865276
Conc: 459.53 ug/L



#17 PETN

R.T.: 20.409 min
Delta R.T.: 0.065 min
Response: 5019054
Conc: 562.93 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500