

Data Path : S:\HPCHEM1\HPLC_N\Data\HN052213\
 Data File : HN005254.D
 Signal(s) : VWD1A.CH
 Acq On : 22-May-2013, 16:51
 Operator : QM
 Sample : HSTDICCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500

Integration File: autoint1.e
 Quant Time: May 28 08:08:05 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	1.311	2160616	508.316 ug/L
Target Compounds				
2) T	HMX	0.886	2071054	485.753 ug/L
3) T	RDX	1.701	2628260	504.505 ug/L
4) T	1,3,5-Trinitrobenzene	2.607	5478014	499.436 ug/L
5) T	1,3-Dinitrobenzene	3.864	6452016	414.121 ng/ml
6) T	3,5-Dinitroaniline	3.458	7730938	590.590 ug/L
7) T	Nitrobenzene	4.598	4600374	493.675 ug/L
8) T	Tetryl	6.121	3086684	510.583 ug/L
9) T	2,4,6-Trinitrotoluene	6.316	5835617	503.880 ug/L
10) T	2-Amino-4,6-dinitroto...	6.923	5184448	483.854 ug/L
11) T	4-Amino-2,6-dinitroto...	7.255	3265897	531.577 ug/L
12) T	2,4-Dinitrotoluene	7.895	7161169	487.162 ug/L
13) T	2,6-Dinitrotoluene	8.281	4100669	496.478 ug/L
14) T	2-Nitrotoluene	11.297	3165070	506.719 ug/L
15) T	4-Nitrotoluene	12.007	2685185	506.411 ug/L
16) T	3-Nitrotoluene	13.239	3344330	499.789 ug/L
17) T	PETN	18.424	4347493	505.748 ug/L m

(f)=RT Delta > 1/2 Window

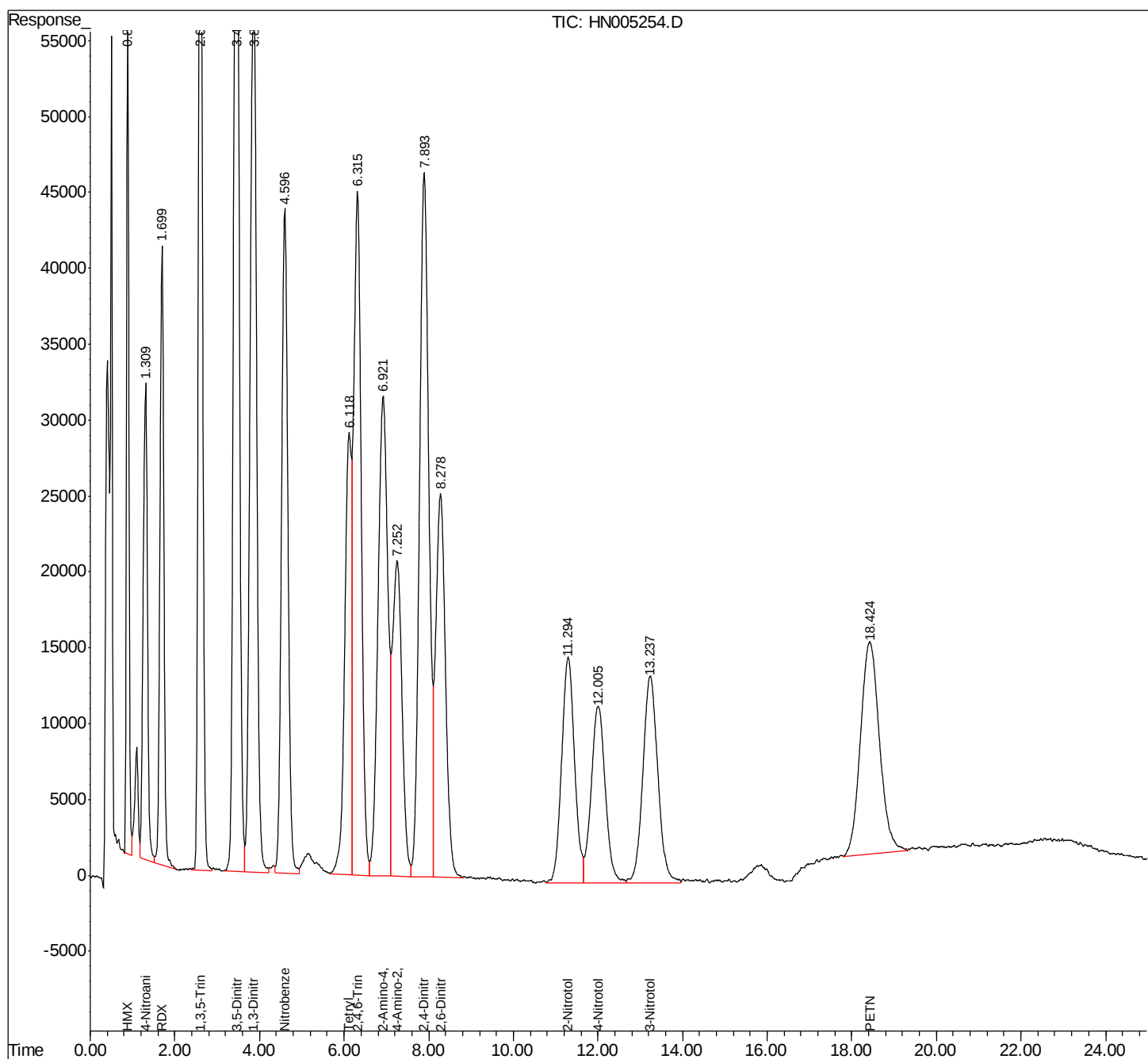
(m)=manual int.

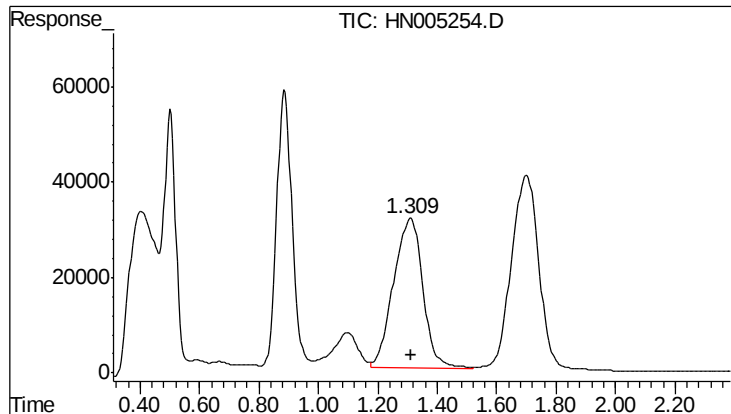
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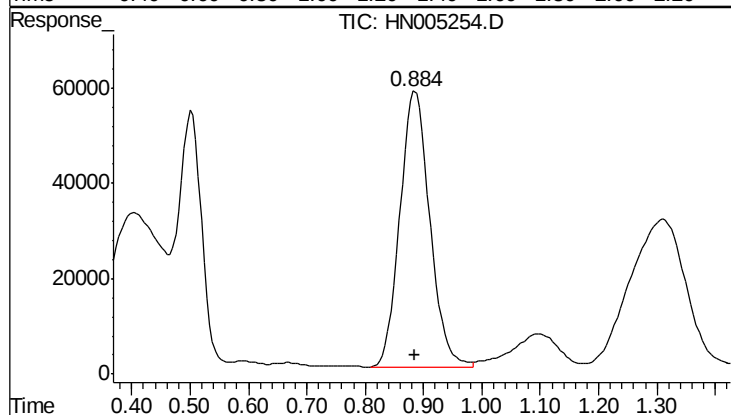




#1 4-Nitroaniline

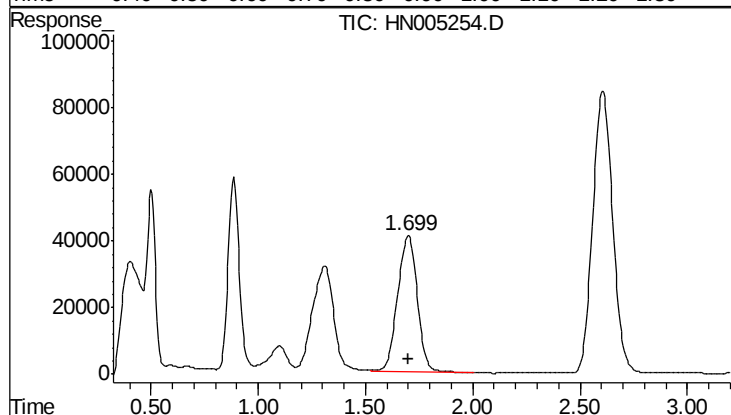
R.T.: 1.311 min
 Delta R.T.: 0.000 min
 Response: 2160616
 Conc: 508.32 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500



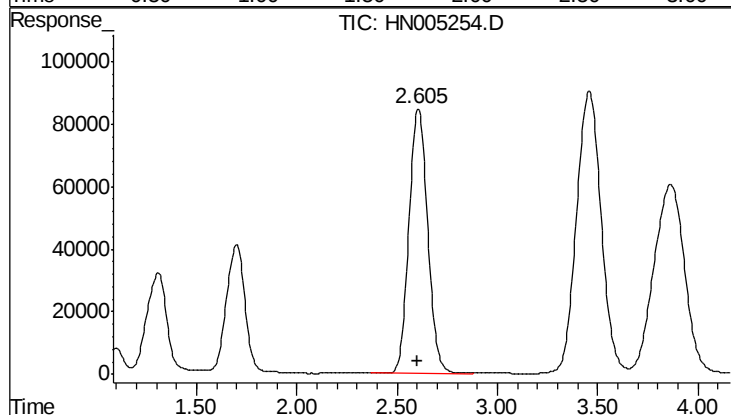
#2 HMX

R.T.: 0.886 min
 Delta R.T.: 0.001 min
 Response: 2071054
 Conc: 485.75 ug/L



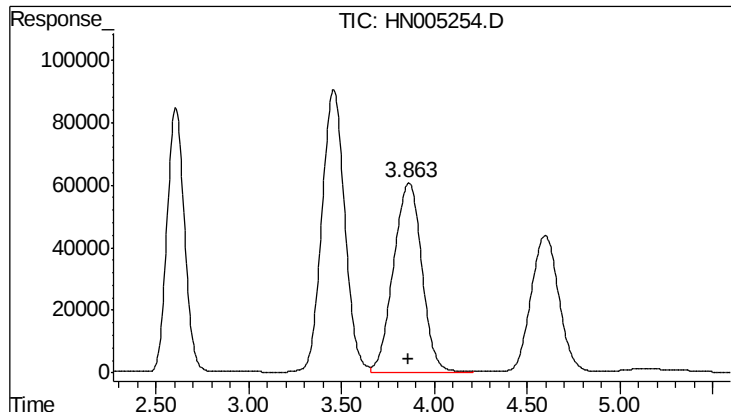
#3 RDX

R.T.: 1.701 min
 Delta R.T.: 0.000 min
 Response: 2628260
 Conc: 504.51 ug/L



#4 1,3,5-Trinitrobenzene

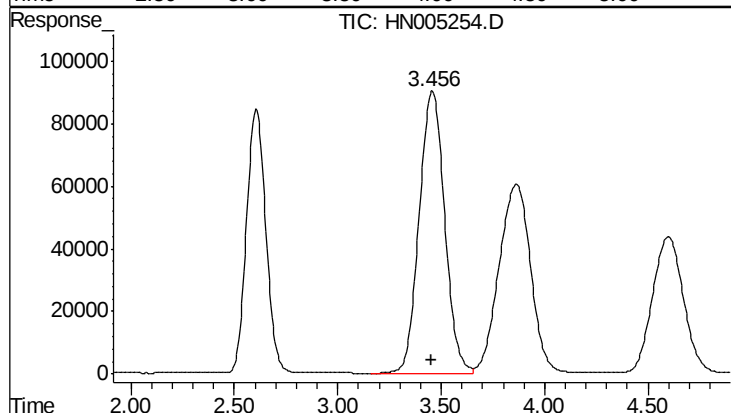
R.T.: 2.607 min
 Delta R.T.: 0.005 min
 Response: 5478014
 Conc: 499.44 ug/L



#5 1,3-Dinitrobenzene

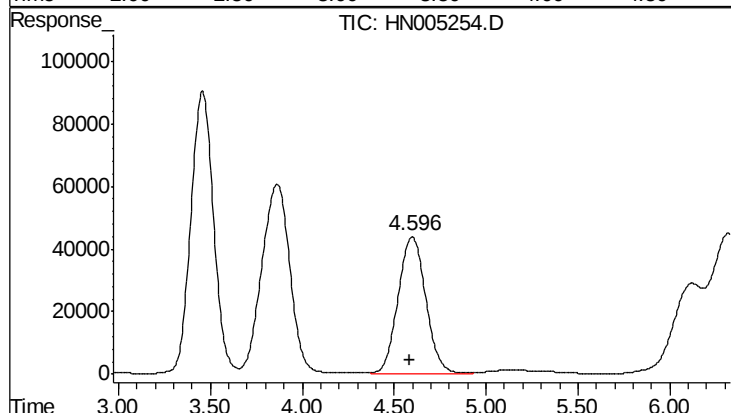
R.T.: 3.864 min
Delta R.T.: 0.005 min
Response: 6452016
Conc: 414.12 ng/ml

Instrument :
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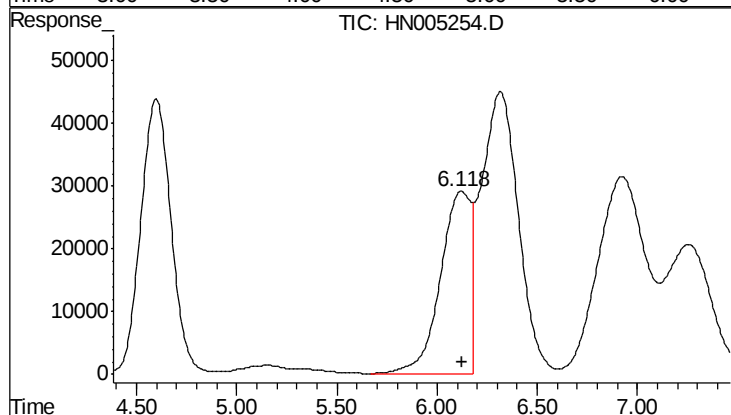
#6 3,5-Dinitroaniline

R.T.: 3.458 min
Delta R.T.: 0.006 min
Response: 7730938
Conc: 590.59 ug/L



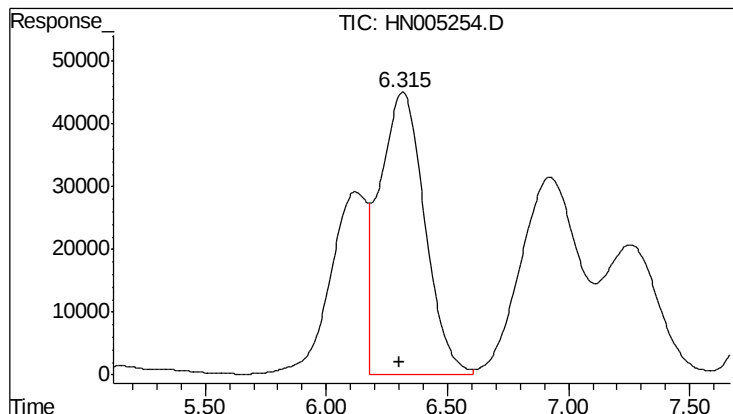
#7 Nitrobenzene

R.T.: 4.598 min
Delta R.T.: 0.010 min
Response: 4600374
Conc: 493.68 ug/L



#8 Tetryl

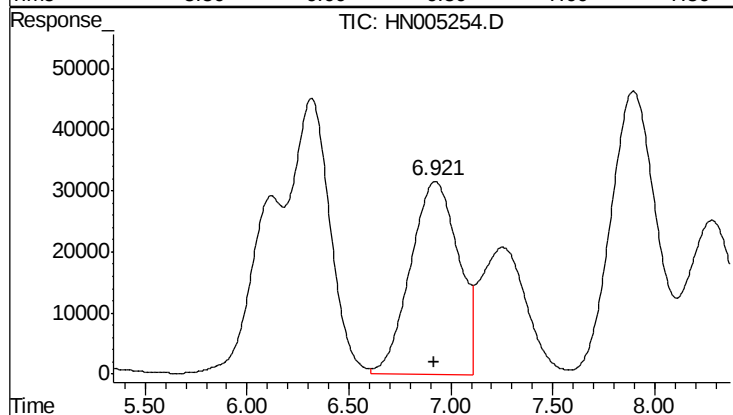
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 3086684
Conc: 510.58 ug/L



#9 2,4,6-Trinitrotoluene

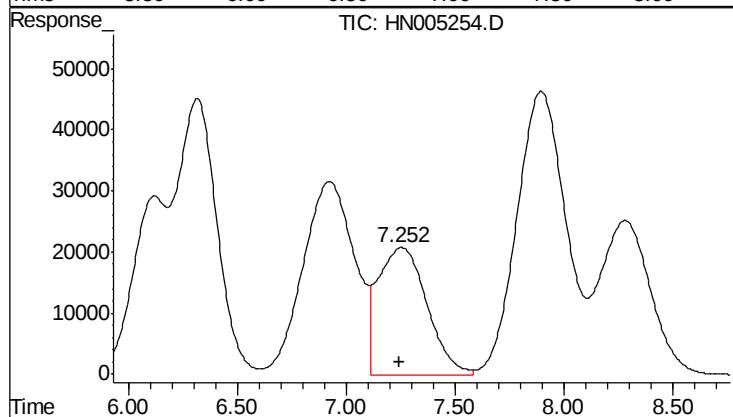
R.T.: 6.316 min
Delta R.T.: 0.017 min
Response: 5835617
Conc: 503.88 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500



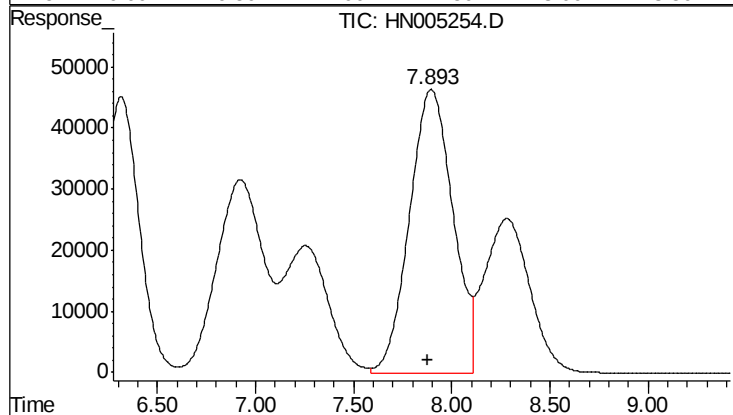
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 5184448
Conc: 483.85 ug/L



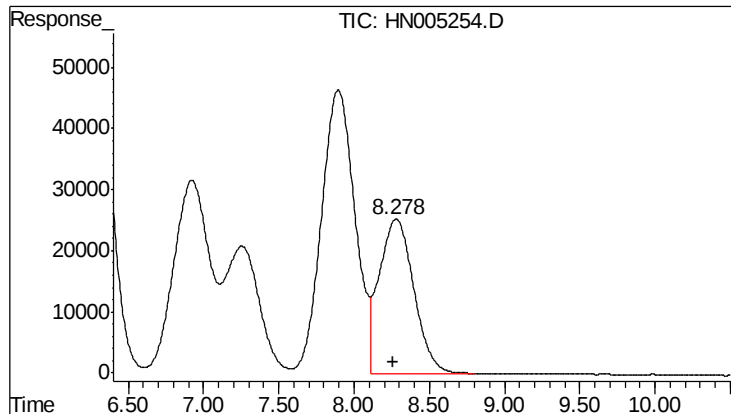
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.255 min
Delta R.T.: 0.011 min
Response: 3265897
Conc: 531.58 ug/L



#12 2,4-Dinitrotoluene

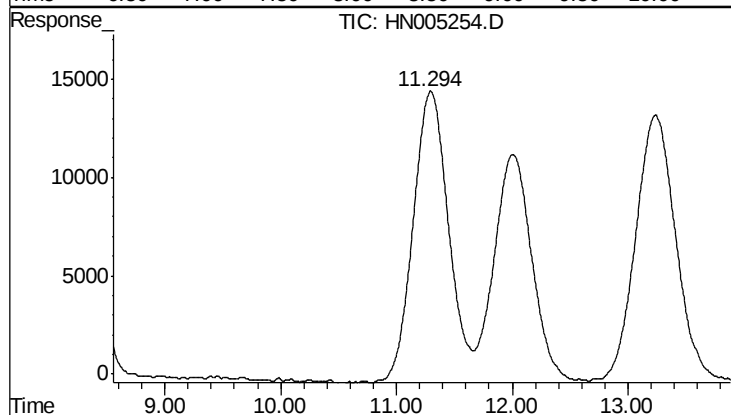
R.T.: 7.895 min
Delta R.T.: 0.015 min
Response: 7161169
Conc: 487.16 ug/L



#13 2,6-Dinitrotoluene

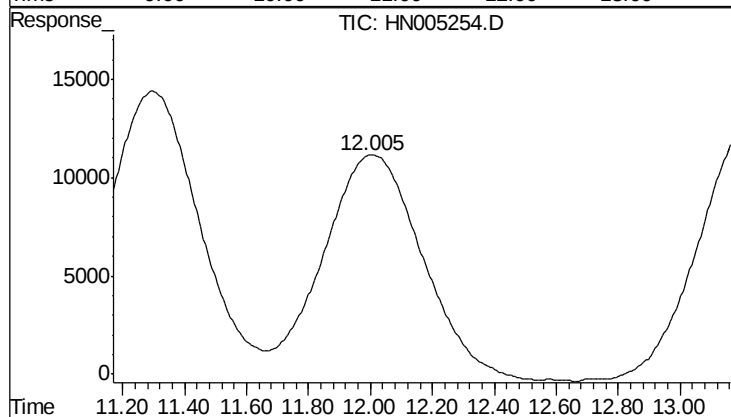
R.T.: 8.281 min
 Delta R.T.: 0.018 min
 Response: 4100669
 Conc: 496.48 ug/L

Instrument :
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 LabSampleId :
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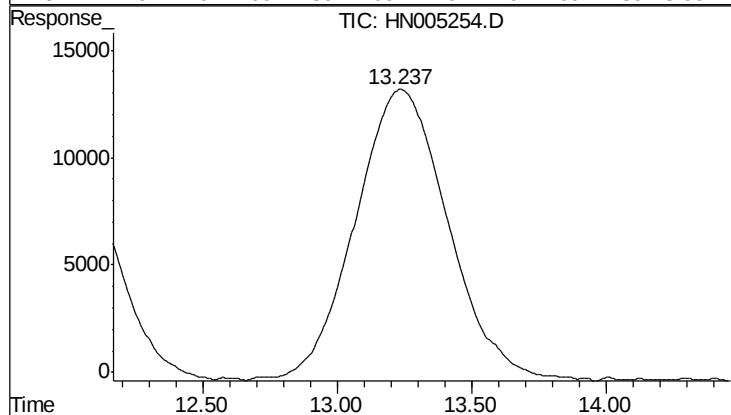
#14 2-Nitrotoluene

R.T.: 11.297 min
 Delta R.T.: 0.030 min
 Response: 3165070
 Conc: 506.72 ug/L



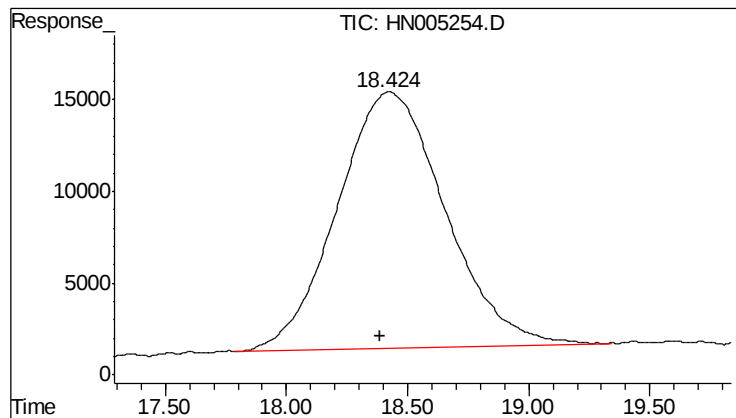
#15 4-Nitrotoluene

R.T.: 12.007 min
 Delta R.T.: 0.032 min
 Response: 2685185
 Conc: 506.41 ug/L



#16 3-Nitrotoluene

R.T.: 13.239 min
 Delta R.T.: 0.036 min
 Response: 3344330
 Conc: 499.79 ug/L



#17 PETN

R.T.: 18.424 min
Delta R.T.: 0.040 min
Response: 4347493
Conc: 505.75 ug/L m

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HSTDICCC0500