

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005245.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 19:30
 Operator : QM
 Sample : HSTDICC0020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

Manual Integrations
 APPROVED

AHPatel
 5/21/2013 8:51:42 AM

Integration File: autoint1.e
 Quant Time: May 21 00:44:26 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
 Quant Title :
 QLast Update : Tue May 07 15:06:01 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			
Target Compounds			
2) T HMX	0.922	64406	14.674 ug/L
4) T 1,3,5-Trinitrobenzene	2.760	222469	18.864 ug/L
5) T 1,3-Dinitrobenzene	3.645	298469	18.508 ng/mlm
6) T 3,5-Dinitroaniline	3.993	273668	20.091 ug/L m
7) T Nitrobenzene	4.884	198744	19.436 ug/L m
8) T Tetryl	6.441	180045	22.679 ug/L m
9) T 2,4,6-Trinitrotoluene	6.757	219410	18.831 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.263	203795	17.332 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.627	137403	21.120 ug/L m
12) T 2,4-Dinitrotoluene	8.406	305820	19.550 ug/L m
13) T 2,6-Dinitrotoluene	8.810	174449	21.863 ug/L m
14) T 2-Nitrotoluene	12.128	143958	21.286 ug/L m
15) T 4-Nitrotoluene	12.905f	76788	14.229 ug/L m
16) T 3-Nitrotoluene	14.249	144168	20.386 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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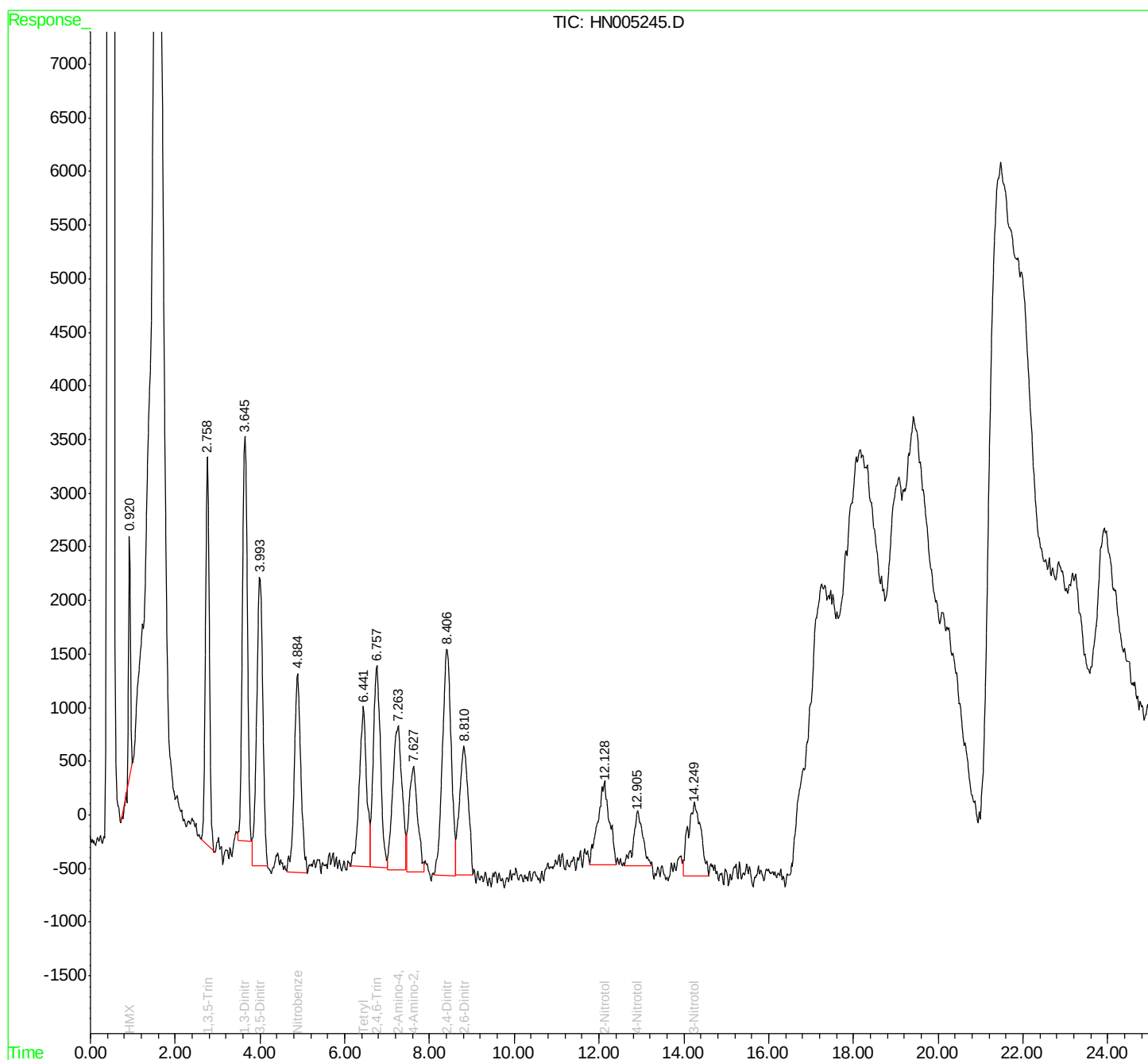
Instrument :
HPLC_N
LabSampleId :
HSTDICC0020

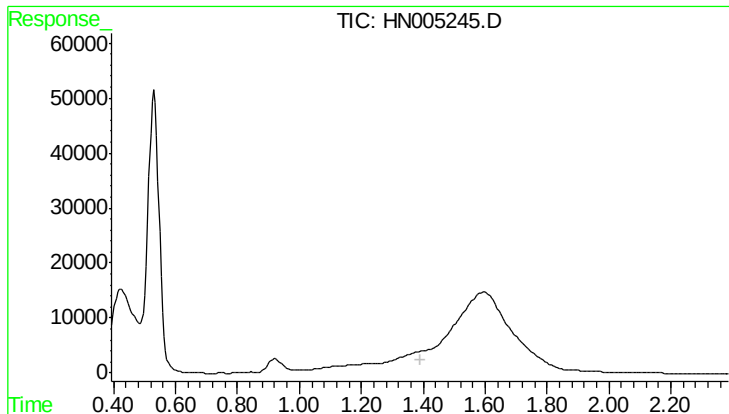
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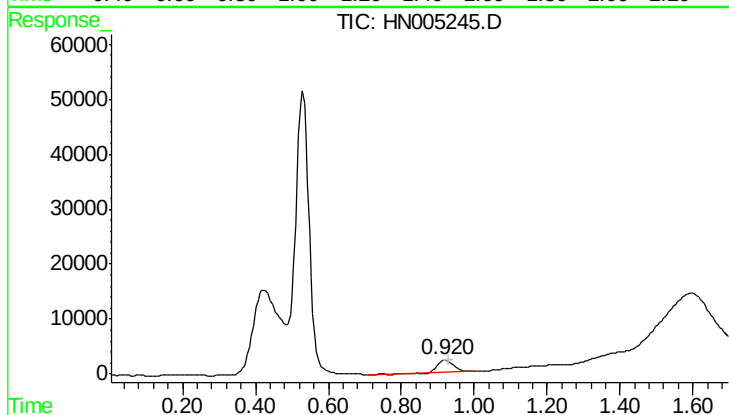
#1 4-Nitroaniline

R.T.: 0.000 min
Exp R.T.: 1.390 min
Response: 0
Conc: N.D.

Instrument :
HPLC_N
LabSampleId :
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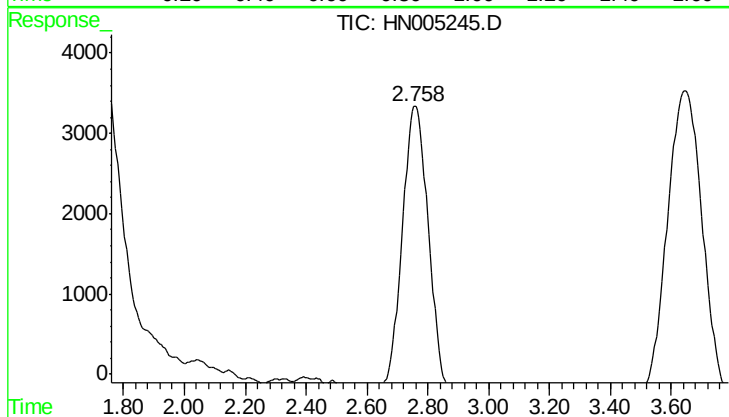
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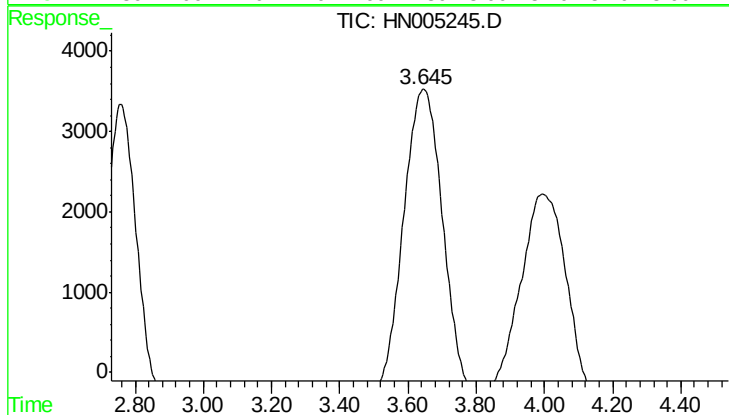
#2 HMX

R.T.: 0.922 min
Delta R.T.: -0.006 min
Response: 64406
Conc: 14.67 ug/L



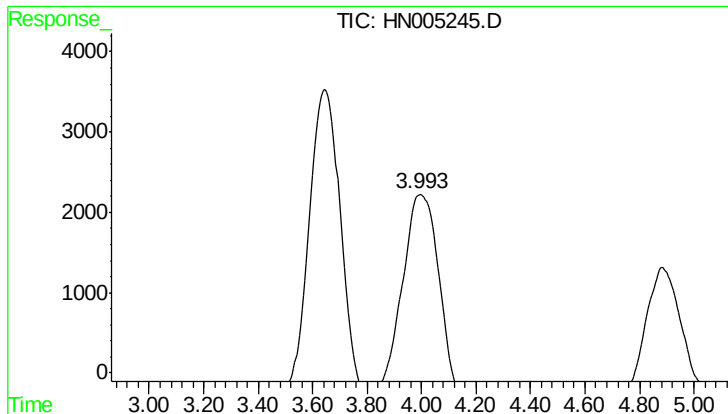
#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: -0.049 min
Response: 222469
Conc: 18.86 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.645 min
Delta R.T.: -0.097 min
Response: 298469
Conc: 18.51 ng/ml m



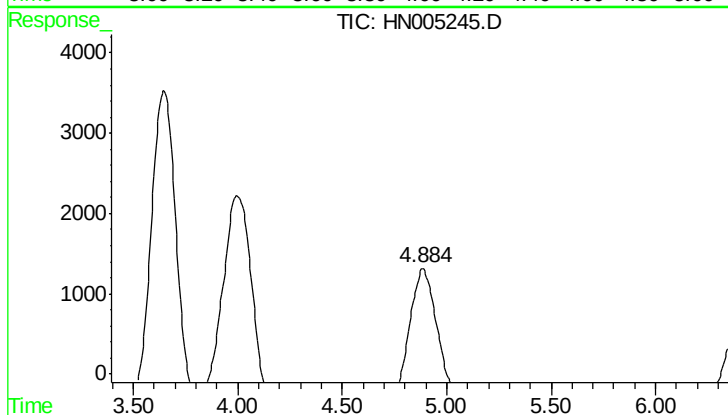
#6 3,5-Dinitroaniline

R.T.: 3.993 min
Delta R.T.: -0.125 min
Response: 273668
Conc: 20.09 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020

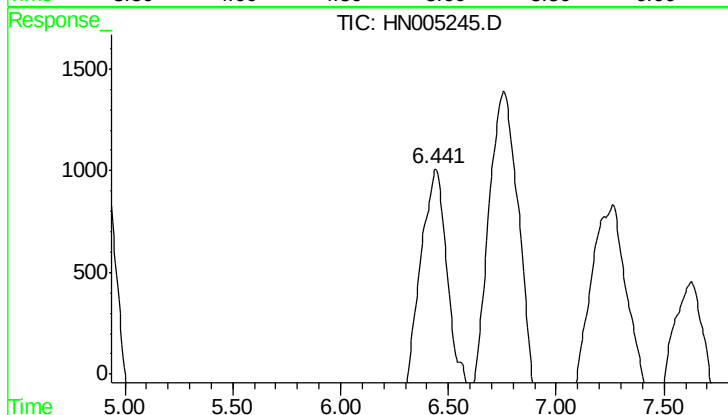
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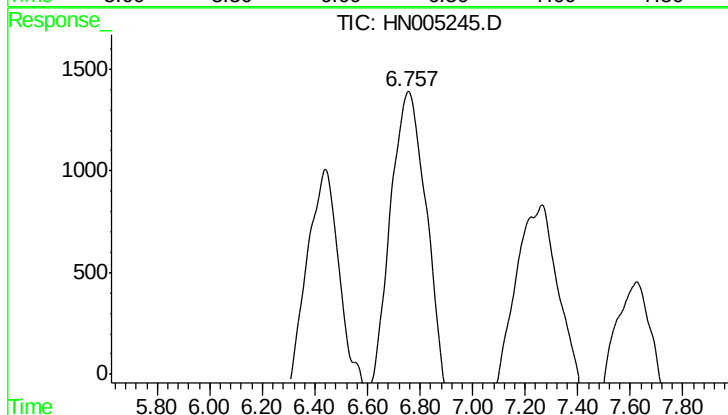
#7 Nitrobenzene

R.T.: 4.884 min
Delta R.T.: -0.125 min
Response: 198744
Conc: 19.44 ug/L m



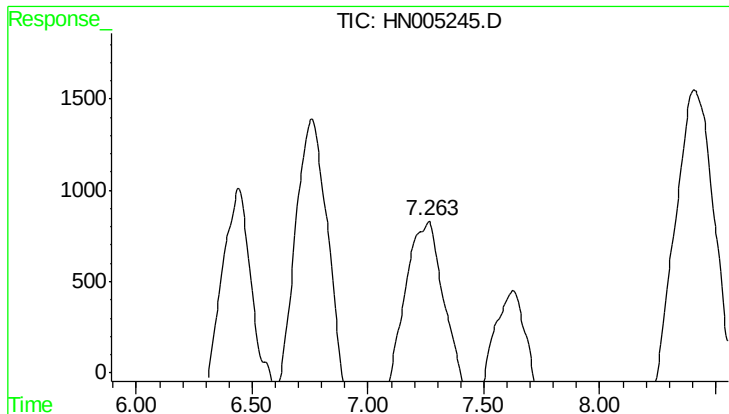
#8 Tetryl

R.T.: 6.441 min
Delta R.T.: -0.126 min
Response: 180045
Conc: 22.68 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 6.757 min
Delta R.T.: -0.140 min
Response: 219410
Conc: 18.83 ug/L m



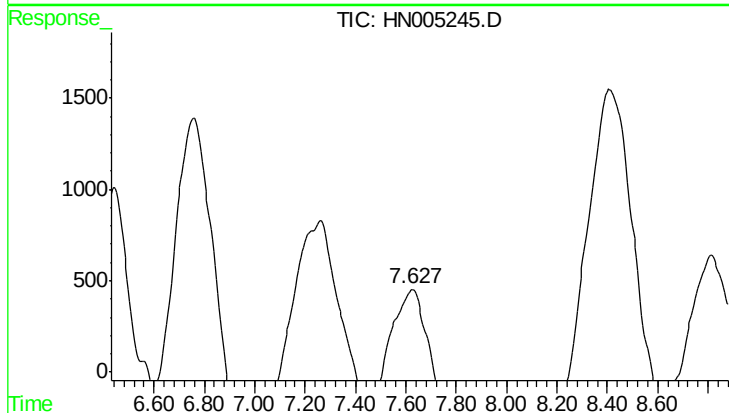
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.263 min
 Delta R.T.: -0.132 min
 Response: 203795
 Conc: 17.33 ug/L m

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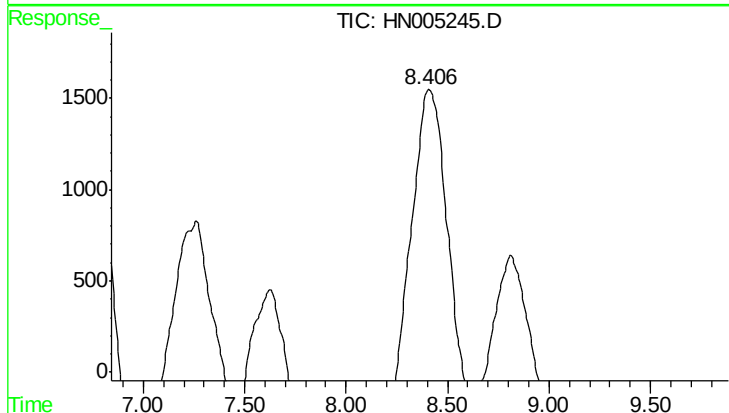
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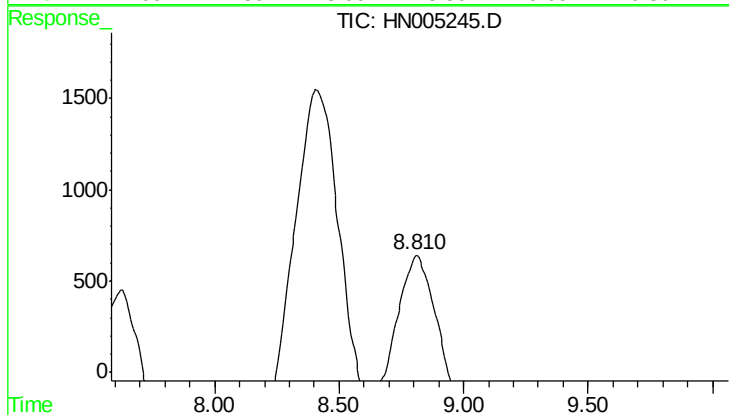
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.627 min
 Delta R.T.: -0.143 min
 Response: 137403
 Conc: 21.12 ug/L m



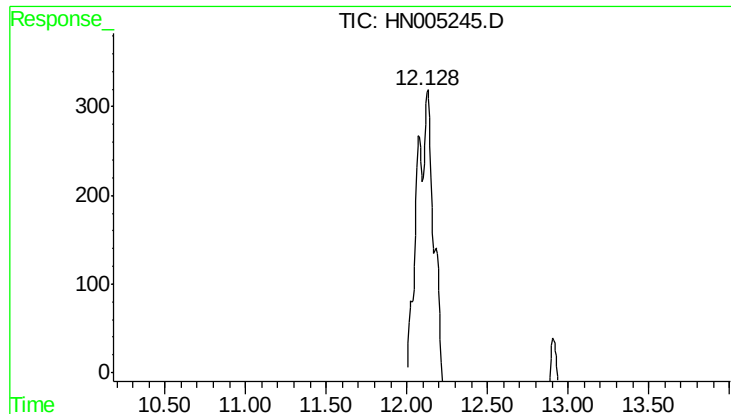
#12 2,4-Dinitrotoluene

R.T.: 8.406 min
 Delta R.T.: -0.192 min
 Response: 305820
 Conc: 19.55 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.810 min
 Delta R.T.: -0.232 min
 Response: 174449
 Conc: 21.86 ug/L m



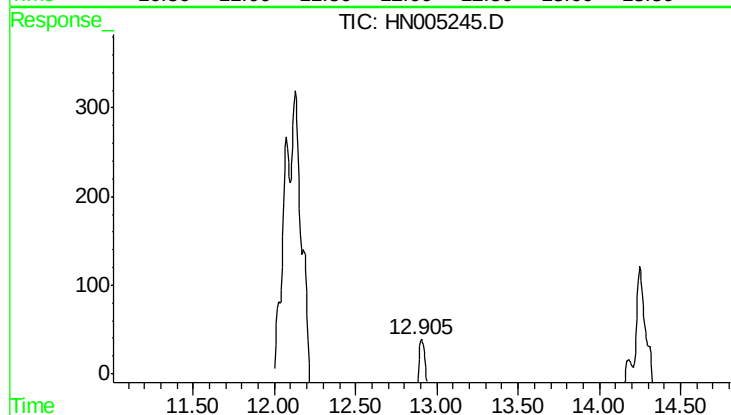
#14 2-Nitrotoluene

R.T.: 12.128 min
Delta R.T.: -0.345 min
Response: 143958
Conc: 21.29 ug/L m

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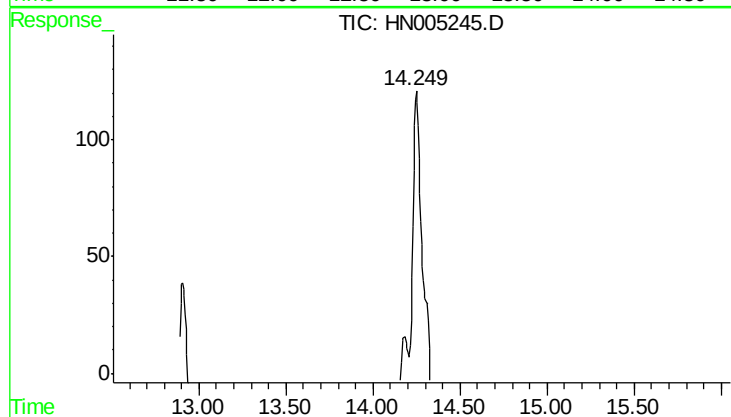
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#15 4-Nitrotoluene

R.T.: 12.905 min
Delta R.T.: -0.371 min
Response: 76788
Conc: 14.23 ug/L m



#16 3-Nitrotoluene

R.T.: 14.249 min
Delta R.T.: -0.345 min
Response: 144168
Conc: 20.39 ug/L m