

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
 Data File : HN005240.D
 Signal(s) : VWD1A.CH
 Acq On : 07-May-2013, 17:14
 Operator : QM
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

Manual Integrations
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 5/21/2013 8:51:24 AM

Integration File: autoint1.e
 Quant Time: May 21 00:43:36 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			
1) S 4-Nitroaniline	1.364	21891819	5284.589 ug/L
Target Compounds			
2) T HMX	0.896	20277694	4619.839 ug/L
3) T RDX	1.757	27715827	4894.214 ug/L m
4) T 1,3,5-Trinitrobenzene	2.761	51708094	4384.527 ug/L
5) T 1,3-Dinitrobenzene	3.654	79280028	4916.259 ng/mL
6) T 3,5-Dinitroaniline	4.020	65139482	4782.212 ug/L
7) T Nitrobenzene	4.879	46747491	4571.563 ug/L
8) T Tetryl	6.376	31247740	3936.098 ug/L
9) T 2,4,6-Trinitrotoluene	6.720	55754817	4785.241 ug/L
10) T 2-Amino-4,6-dinitroto...	7.228	56622963	4815.500 ug/L
11) T 4-Amino-2,6-dinitroto...	7.588	29400240	4519.023 ug/L
12) T 2,4-Dinitrotoluene	8.386	73646266	4708.015 ug/L
13) T 2,6-Dinitrotoluene	8.795	40546816	5081.579 ug/L
14) T 2-Nitrotoluene	12.089	34433863	5091.399 ug/L
15) T 4-Nitrotoluene	12.874	27553104	5105.797 ug/L m
16) T 3-Nitrotoluene	14.175	34349100	4857.175 ug/L m
17) T PETN	19.373	47225512	4826.849 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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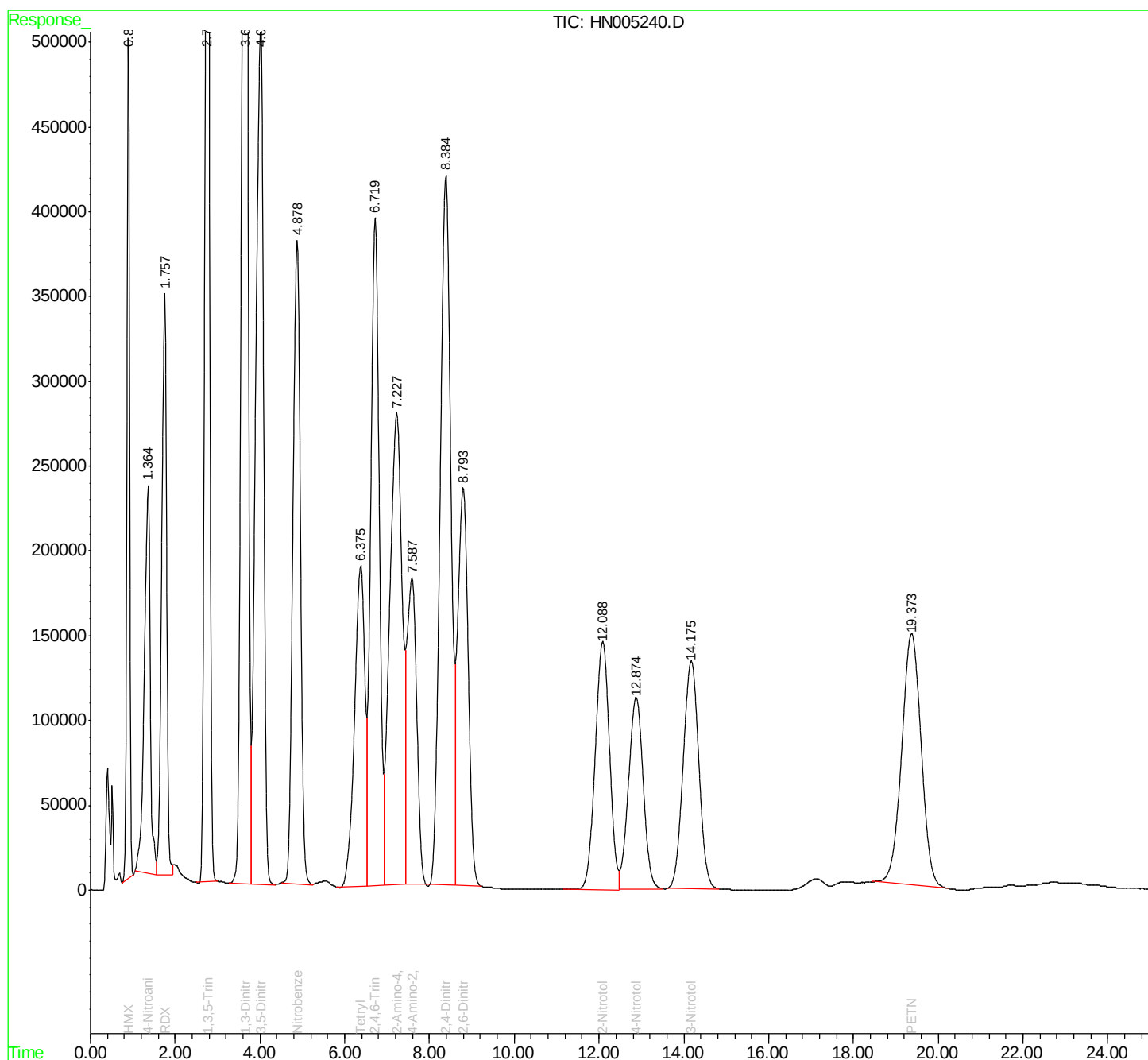
Instrument :
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LabSampleId :
HSTDICC5000

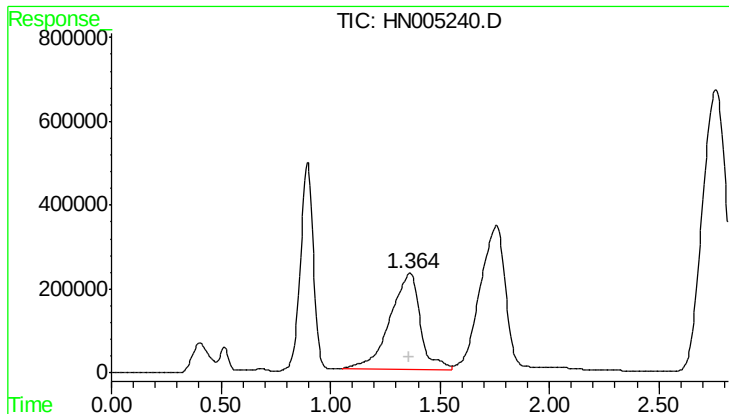
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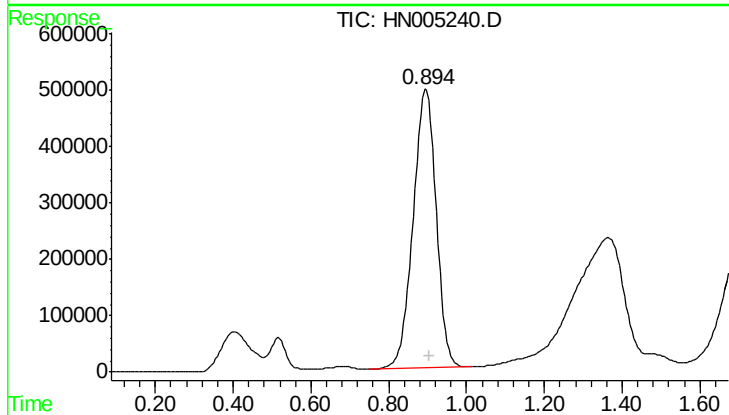
#1 4-Nitroaniline

R.T.: 1.364 min
Delta R.T.: 0.003 min
Response: 21891819
Conc: 5284.59 ug/L

Instrument :
HPLC_N
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HSTDICC5000

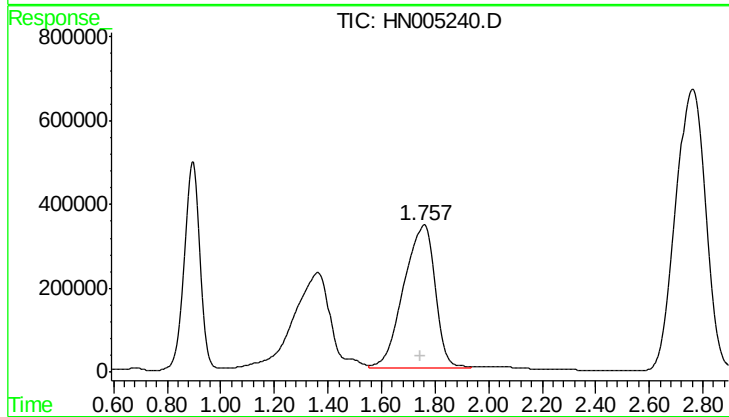
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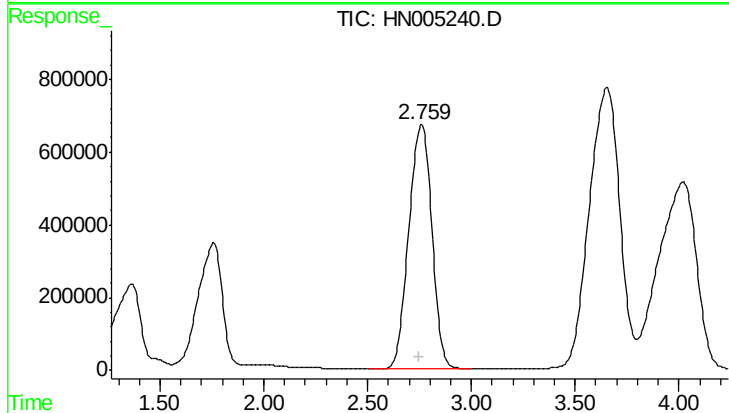
#2 HMX

R.T.: 0.896 min
Delta R.T.: -0.009 min
Response: 20277694
Conc: 4619.84 ug/L



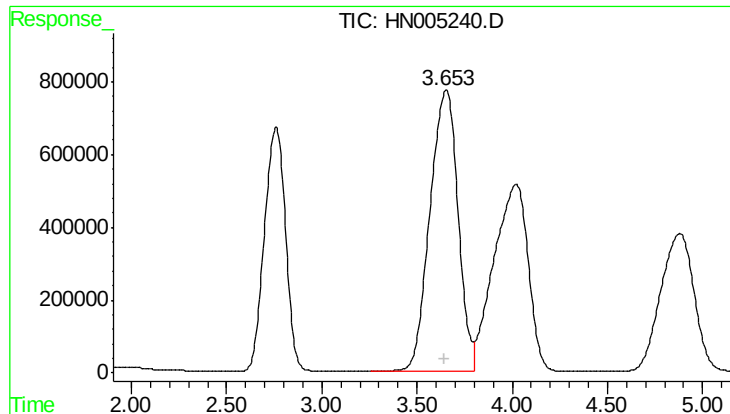
#3 RDX

R.T.: 1.757 min
Delta R.T.: 0.011 min
Response: 27715827
Conc: 4894.21 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.761 min
Delta R.T.: 0.014 min
Response: 51708094
Conc: 4384.53 ug/L



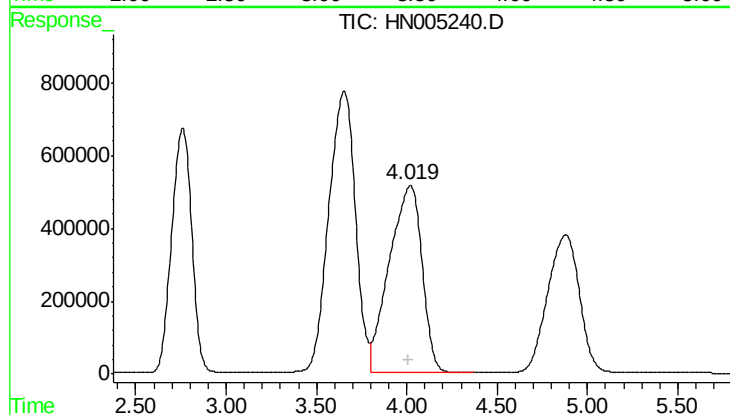
#5 1,3-Dinitrobenzene

R.T.: 3.654 min
Delta R.T.: 0.013 min
Response: 79280028
Conc: 4916.26 ng/ml

Instrument :
HPLC_N
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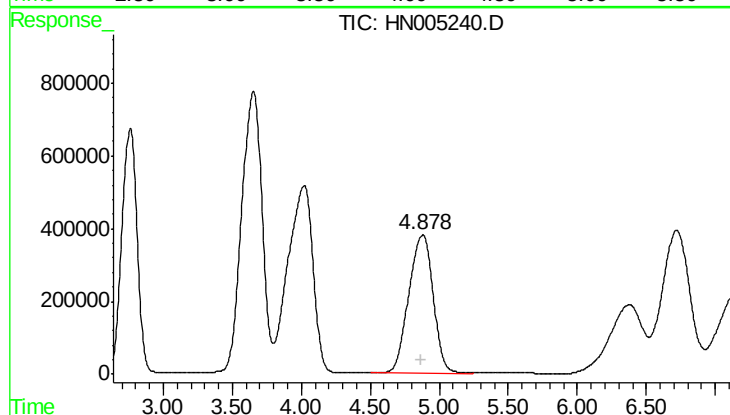
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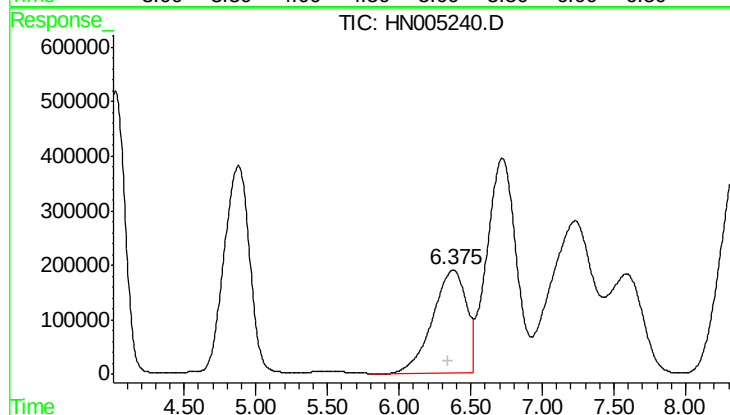
#6 3,5-Dinitroaniline

R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 65139482
Conc: 4782.21 ug/L



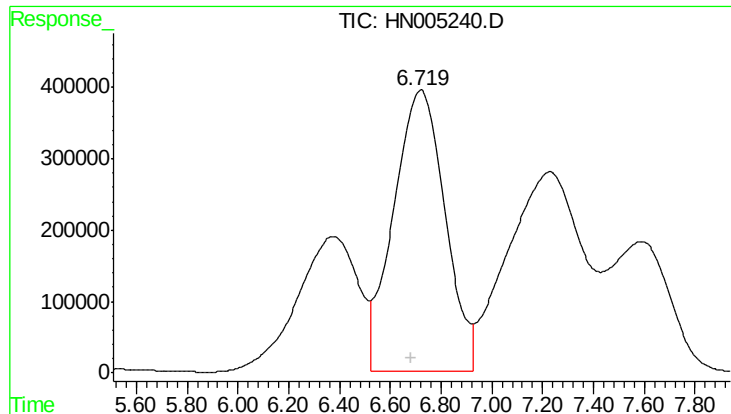
#7 Nitrobenzene

R.T.: 4.879 min
Delta R.T.: 0.012 min
Response: 46747491
Conc: 4571.56 ug/L



#8 Tetryl

R.T.: 6.376 min
Delta R.T.: 0.033 min
Response: 31247740
Conc: 3936.10 ug/L



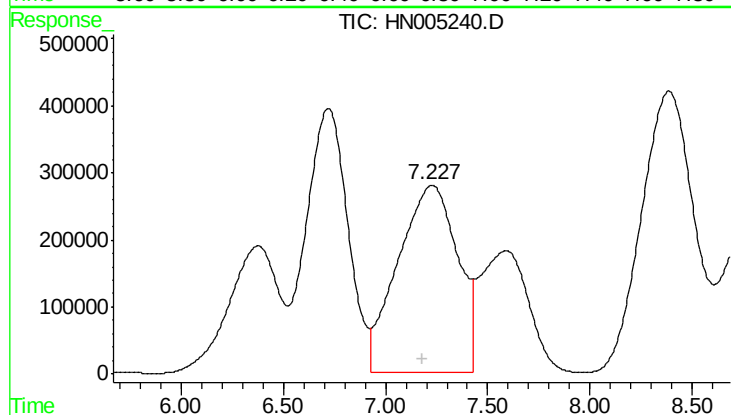
#9 2,4,6-Trinitrotoluene

R.T.: 6.720 min
Delta R.T.: 0.039 min
Response: 55754817
Conc: 4785.24 ug/L

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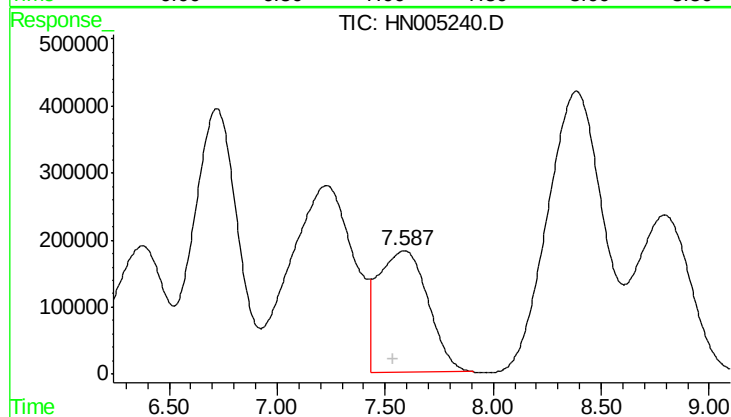
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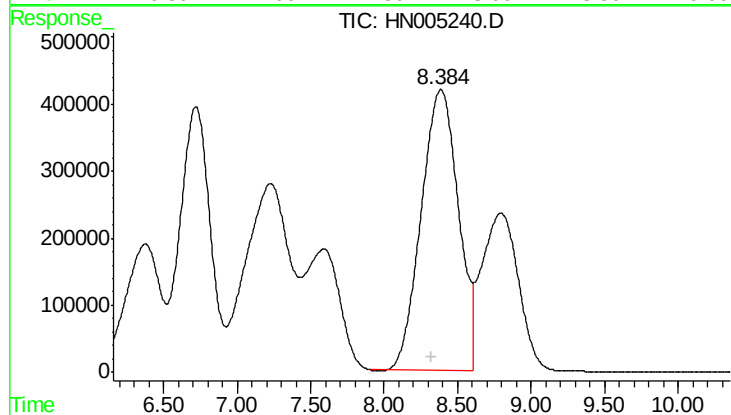
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.228 min
Delta R.T.: 0.047 min
Response: 56622963
Conc: 4815.50 ug/L



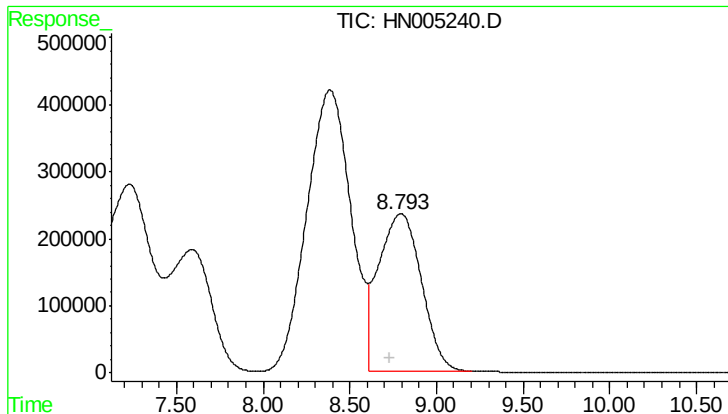
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.588 min
Delta R.T.: 0.054 min
Response: 29400240
Conc: 4519.02 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.386 min
Delta R.T.: 0.066 min
Response: 73646266
Conc: 4708.01 ug/L



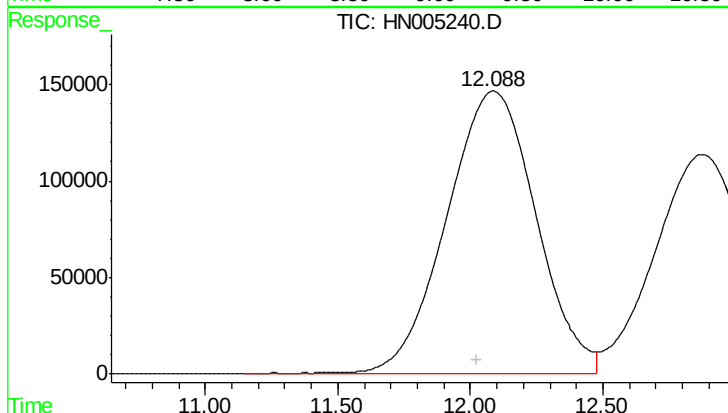
#13 2,6-Dinitrotoluene

R.T.: 8.795 min
Delta R.T.: 0.065 min
Response: 40546816
Conc: 5081.58 ug/L

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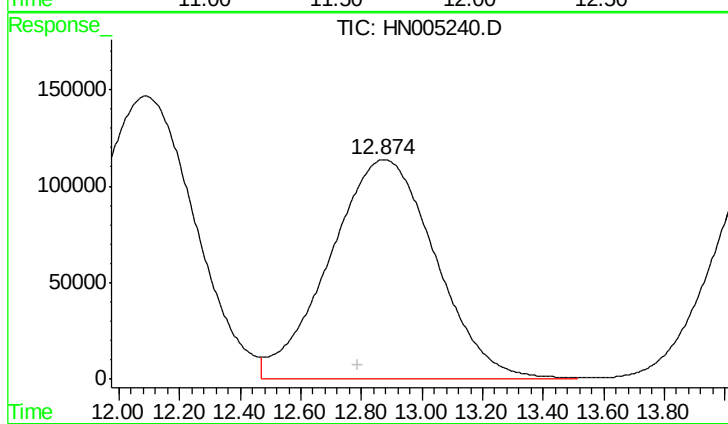
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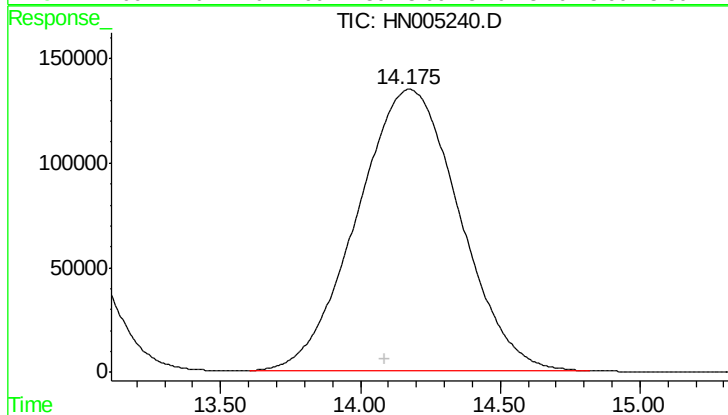
#14 2-Nitrotoluene

R.T.: 12.089 min
Delta R.T.: 0.066 min
Response: 34433863
Conc: 5091.40 ug/L



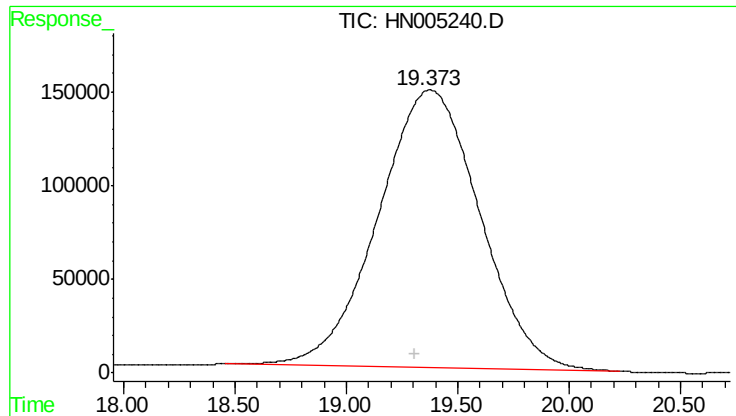
#15 4-Nitrotoluene

R.T.: 12.874 min
Delta R.T.: 0.085 min
Response: 27553104
Conc: 5105.80 ug/L m



#16 3-Nitrotoluene

R.T.: 14.175 min
Delta R.T.: 0.088 min
Response: 34349100
Conc: 4857.17 ug/L m



#17 PETN

R.T.: 19.373 min
Delta R.T.: 0.067 min
Response: 47225512
Conc: 4826.85 ug/L

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