

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN050713\
Data File : HN005249.D
Signal(s) : VWD1A.CH
Acq On : 07-May-2013, 21:19
Operator : QM
Sample : E1977-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
HPLC_N
ClientSampleId :
871

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

Integration File: autoint1.e
Quant Time: May 21 00:43:00 2013
Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN050713.M
Quant Title :
QLast Update : Fri May 17 15:35:01 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	1.375	740894	167.386 ug/L m
Target Compounds			
2) T HMX	0.914	2654978	670.392 ug/L
3) T RDX	1.774	2807371	521.973 ug/L
4) T 1,3,5-Trinitrobenzene	2.794	13843586	1260.525 ug/L m
5) T 1,3-Dinitrobenzene	3.700	13508685	853.718 ng/ml
7) T Nitrobenzene	4.943	21722625	2260.687 ug/L
9) T 2,4,6-Trinitrotoluene	6.835	13441736	1235.919 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.335	9394178	886.671 ug/L m
12) T 2,4-Dinitrotoluene	8.523	23154987	1545.592 ug/L m
13) T 2,6-Dinitrotoluene	8.947	3235218	374.709 ug/L m
14) T 2-Nitrotoluene	12.266	4452533	645.918 ug/L m
15) T 4-Nitrotoluene	13.050	9646321	1890.821 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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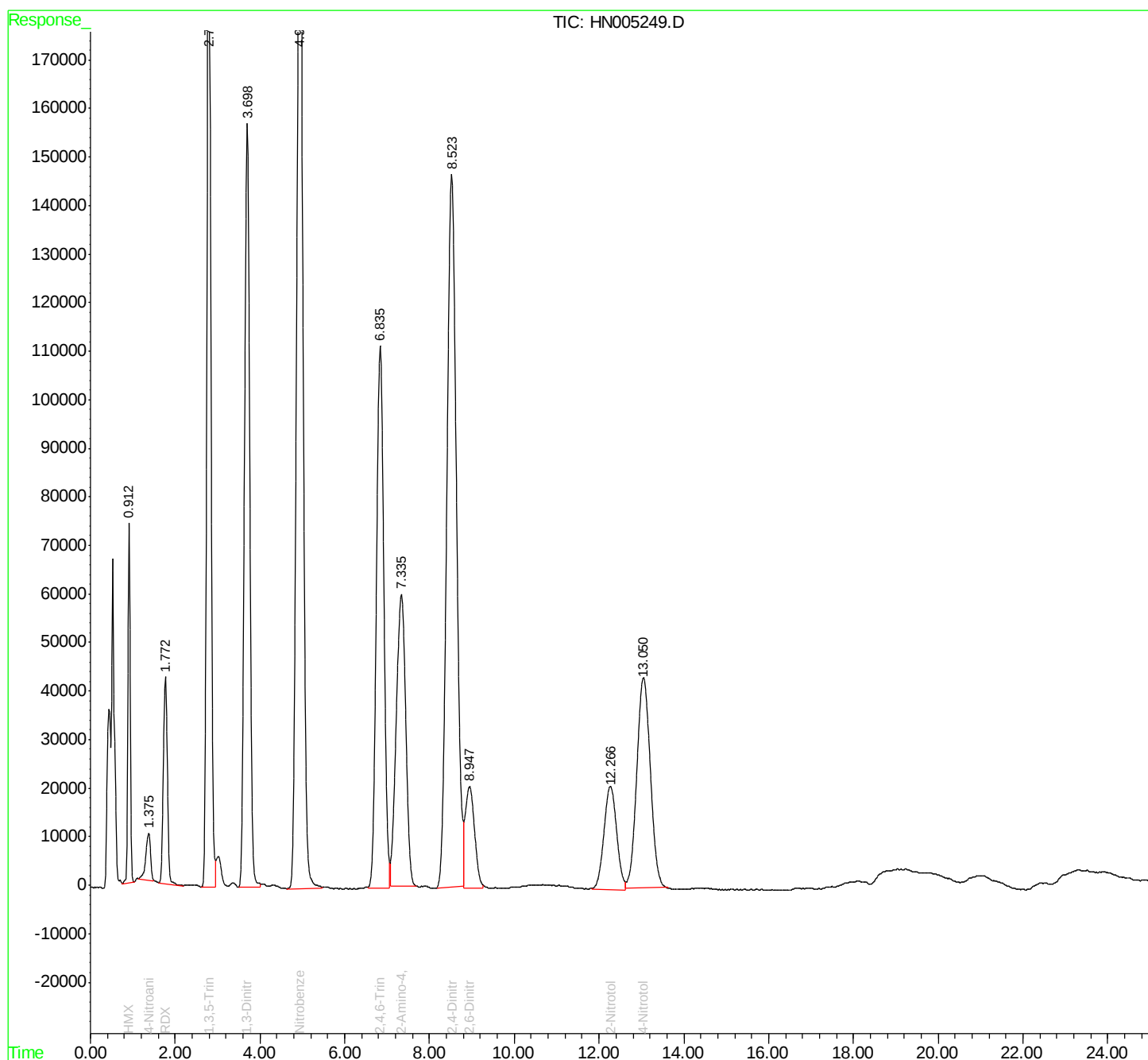
Instrument :
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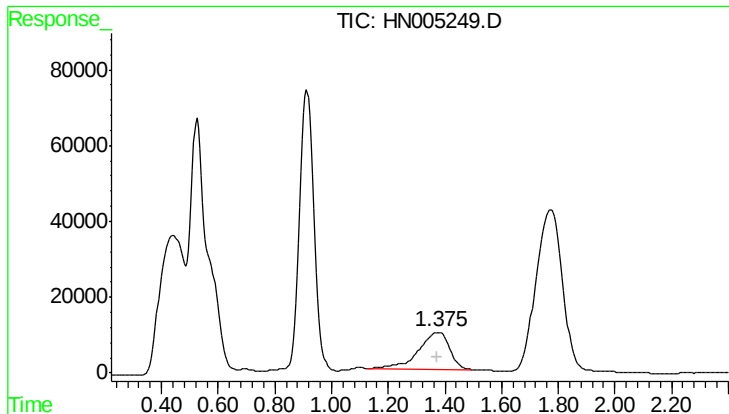
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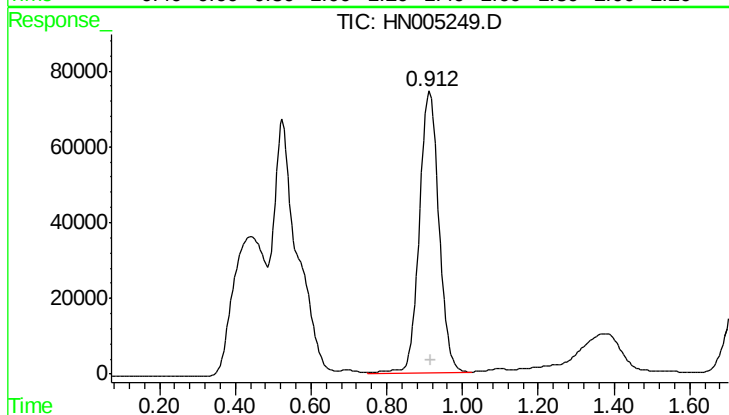
#1 4-Nitroaniline

R.T.: 1.375 min
Delta R.T.: 0.003 min
Response: 740894
Conc: 167.39 ug/L m

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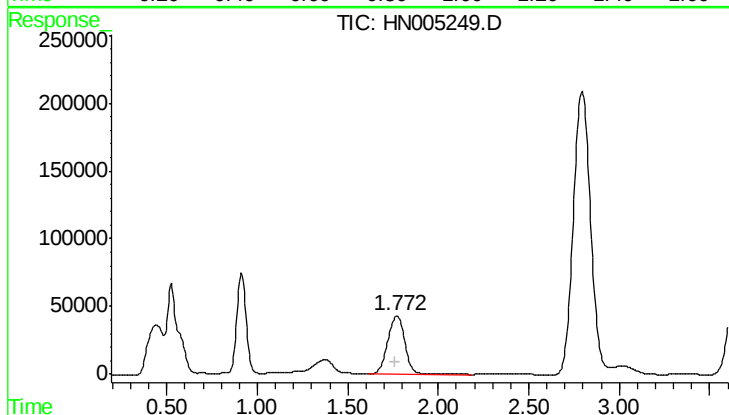
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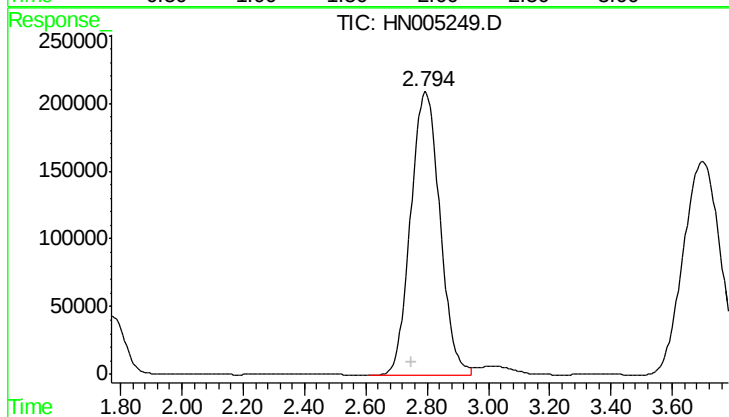
#2 HMX

R.T.: 0.914 min
Delta R.T.: -0.002 min
Response: 2654978
Conc: 670.39 ug/L



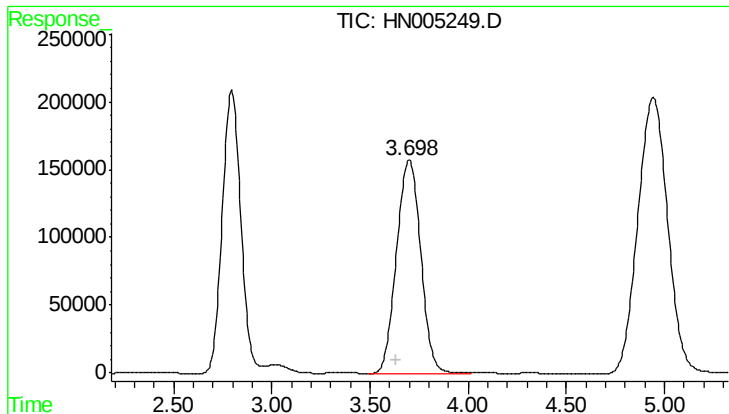
#3 RDX

R.T.: 1.774 min
Delta R.T.: 0.015 min
Response: 2807371
Conc: 521.97 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.794 min
Delta R.T.: 0.045 min
Response: 13843586
Conc: 1260.52 ug/L m



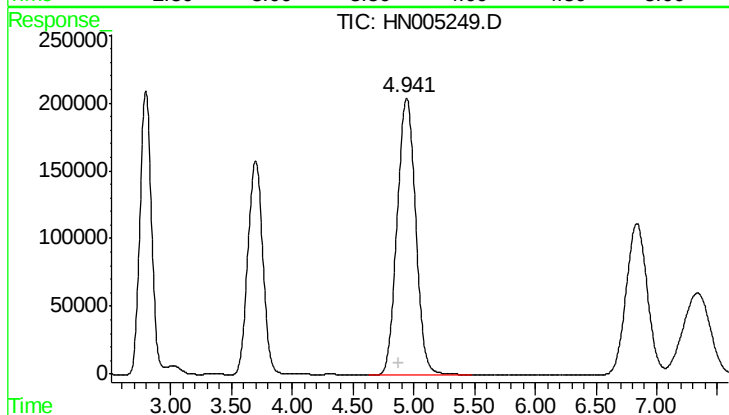
#5 1,3-Dinitrobenzene

R.T.: 3.700 min
Delta R.T.: 0.068 min
Response: 13508685
Conc: 853.72 ng/ml

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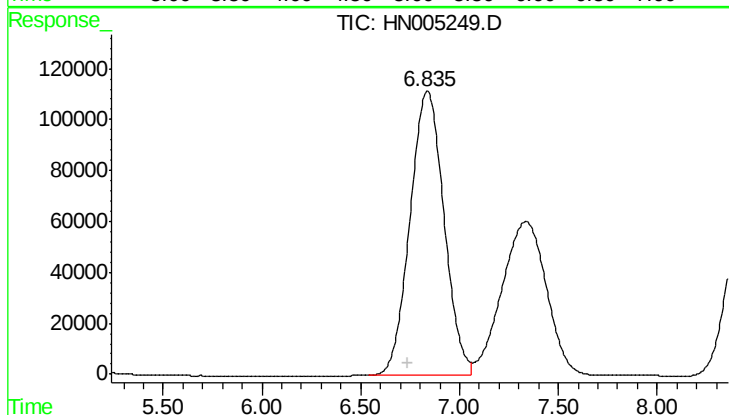
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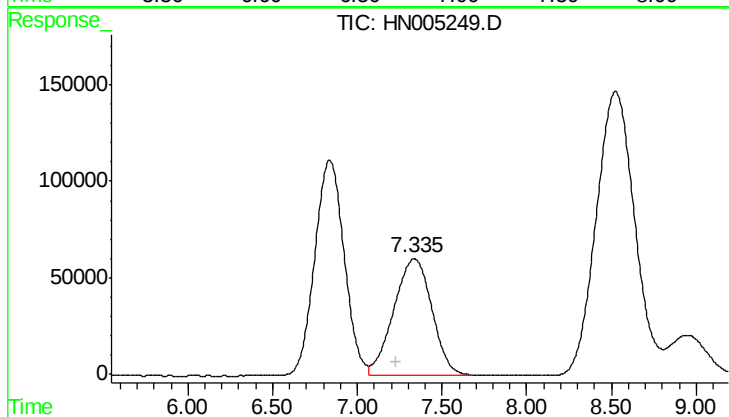
#7 Nitrobenzene

R.T.: 4.943 min
Delta R.T.: 0.067 min
Response: 21722625
Conc: 2260.69 ug/L



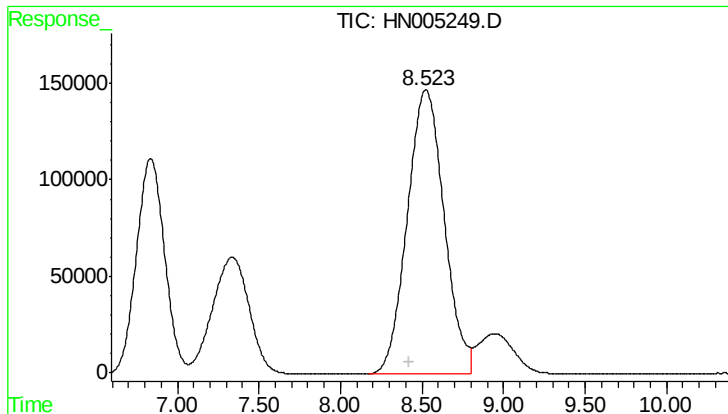
#9 2,4,6-Trinitrotoluene

R.T.: 6.835 min
Delta R.T.: 0.098 min
Response: 13441736
Conc: 1235.92 ug/L m



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.335 min
Delta R.T.: 0.109 min
Response: 9394178
Conc: 886.67 ug/L m



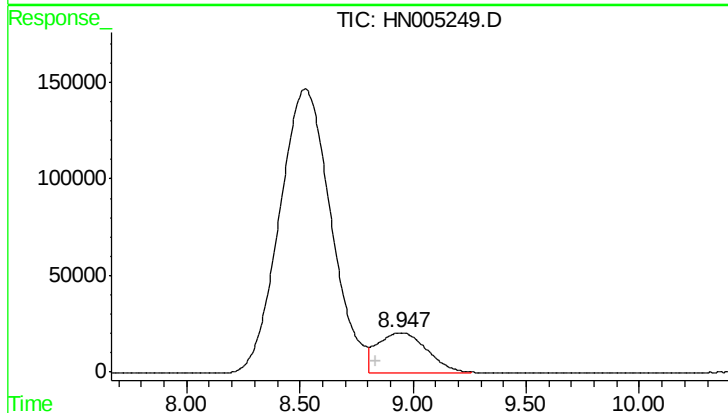
#12 2,4-Dinitrotoluene

R.T.: 8.523 min
Delta R.T.: 0.102 min
Response: 23154987
Conc: 1545.59 ug/L

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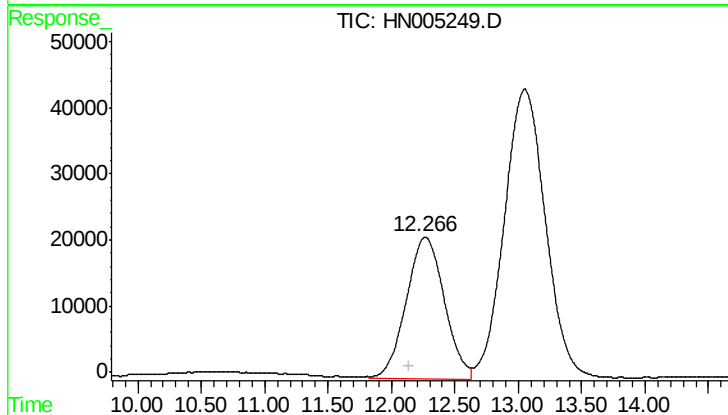
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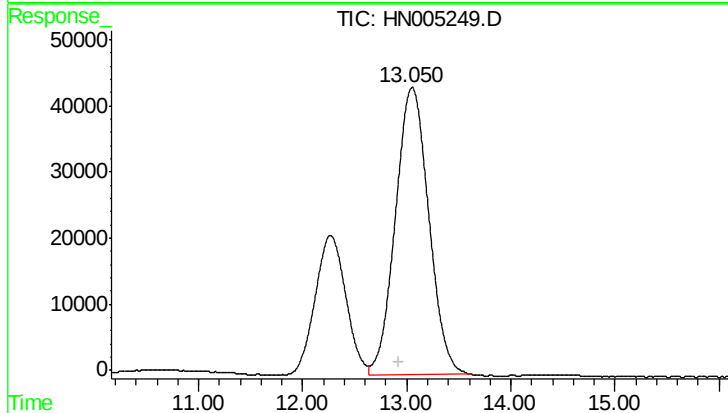
#13 2,6-Dinitrotoluene

R.T.: 8.947 min
Delta R.T.: 0.108 min
Response: 3235218
Conc: 374.71 ug/L m



#14 2-Nitrotoluene

R.T.: 12.266 min
Delta R.T.: 0.131 min
Response: 4452533
Conc: 645.92 ug/L m



#15 4-Nitrotoluene

R.T.: 13.050 min
Delta R.T.: 0.132 min
Response: 9646321
Conc: 1890.82 ug/L m