

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042914\
 Data File : HN006002.D
 Signal(s) : VWD1A.CH
 Acq On : 29-Apr-2014, 22:56
 Operator : HNP
 Sample : HSTDICC0020
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 30 12:53:22 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042914.M
 Quant Title :
 QLast Update : Wed Apr 30 05:57:24 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	1.353	86764	15.572 ug/L
Target Compounds			
3) T RDX	1.727	102922	19.054 ug/L m
4) T 1,3,5-Trinitrobenzene	2.719	265402	24.857 ug/L
5) T 1,3-Dinitrobenzene	3.598	363602	22.454 ng/ml
6) T 3,5-Dinitroaniline	3.971	244872	16.293 ug/L
7) T Nitrobenzene	4.797	182861	17.775 ug/L m
8) T Tetryl	6.434	158238	21.252 ug/L m
9) T 2,4,6-Trinitrotoluene	6.694	247973	21.959 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.199	255882	24.496 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.589	156818	21.357 ug/L m
12) T 2,4-Dinitrotoluene	8.322	376758	24.568 ug/L m
13) T 2,6-Dinitrotoluene	8.727	187984	22.132 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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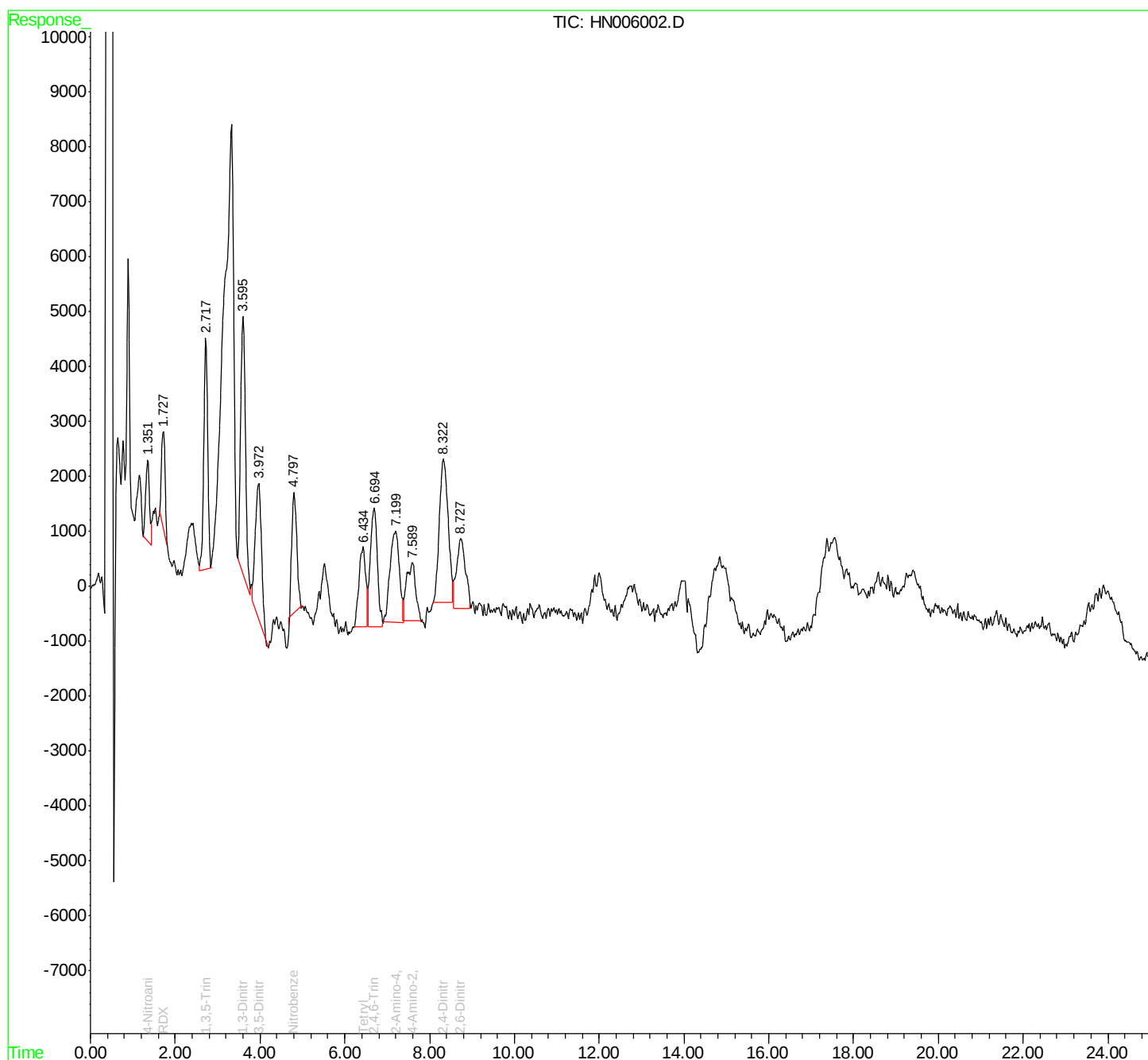
Instrument :
HPLC_N
LabSampleId :
HSTDICC0020

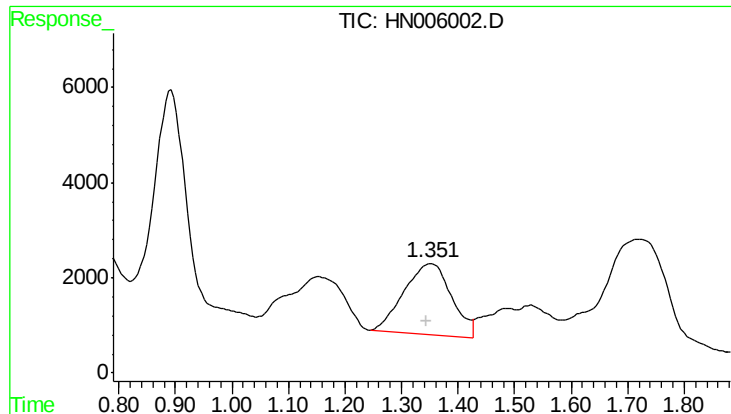
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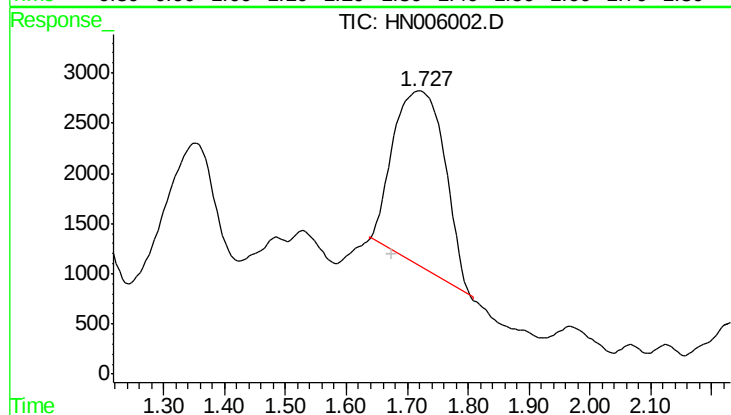
#1 4-Nitroaniline

R.T.: 1.353 min
Delta R.T.: 0.008 min
Response: 86764
Conc: 15.57 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020

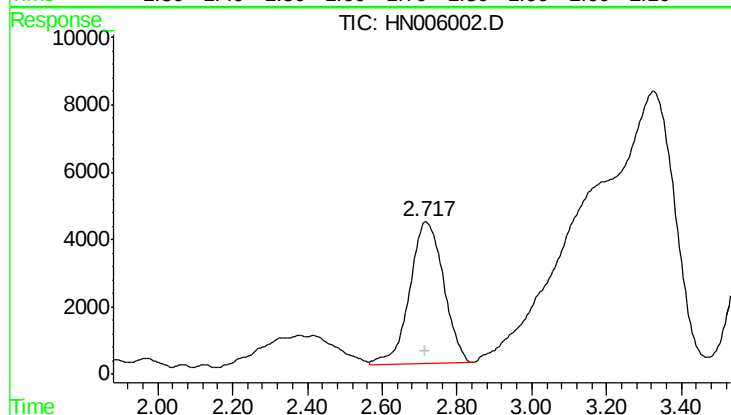
Manual Integrations
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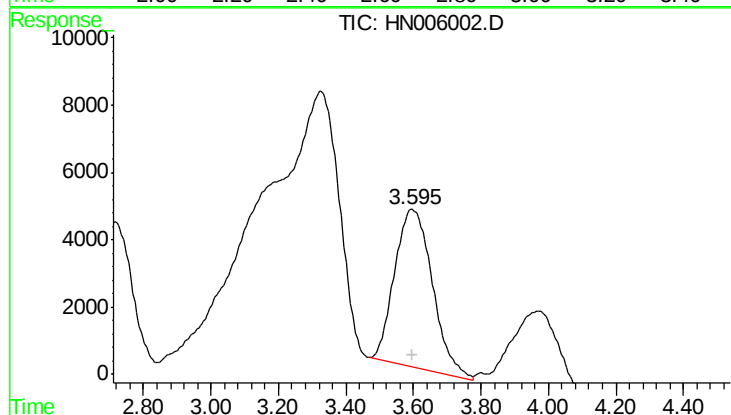
#3 RDX

R.T.: 1.727 min
Delta R.T.: 0.053 min
Response: 102922
Conc: 19.05 ug/L m



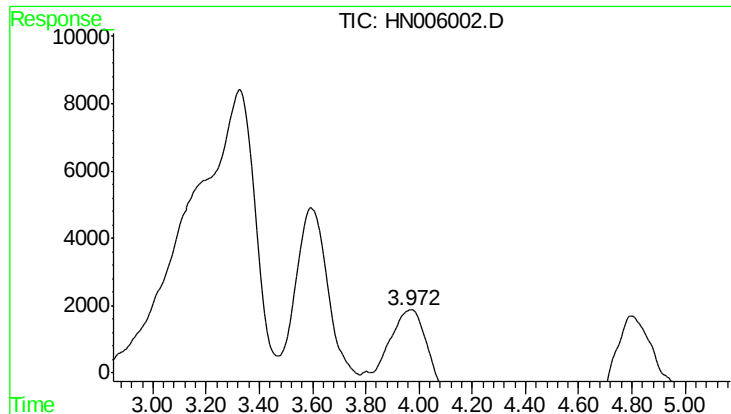
#4 1,3,5-Trinitrobenzene

R.T.: 2.719 min
Delta R.T.: 0.004 min
Response: 265402
Conc: 24.86 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.598 min
Delta R.T.: 0.003 min
Response: 363602
Conc: 22.45 ng/ml



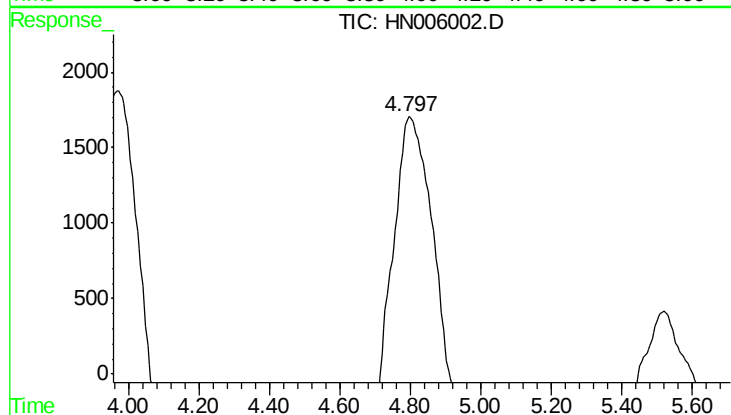
#6 3,5-Dinitroaniline

R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 244872
Conc: 16.29 ug/L

Instrument :
HPLC_N
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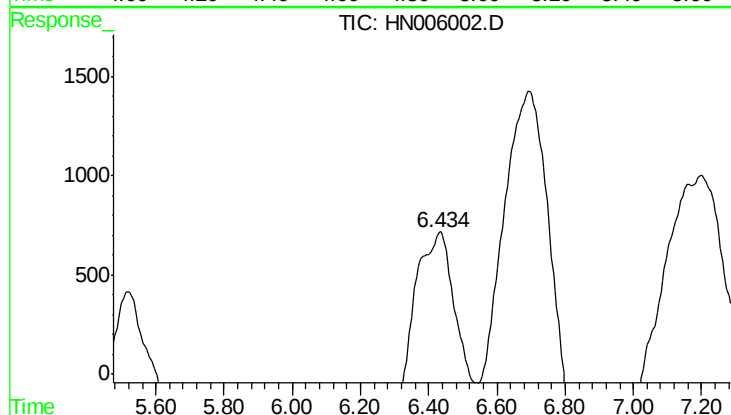
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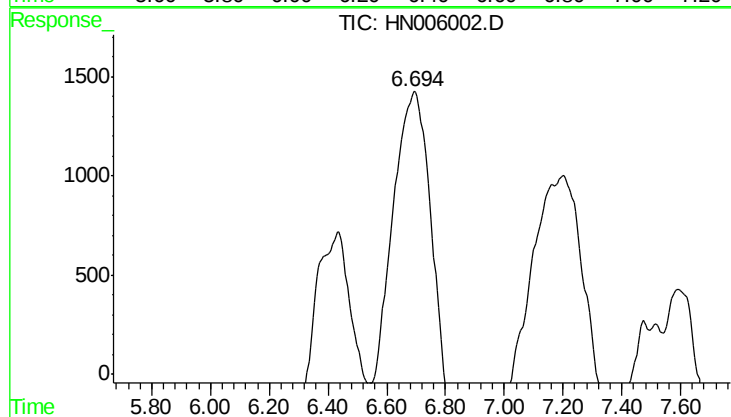
#7 Nitrobenzene

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 182861
Conc: 17.77 ug/L m



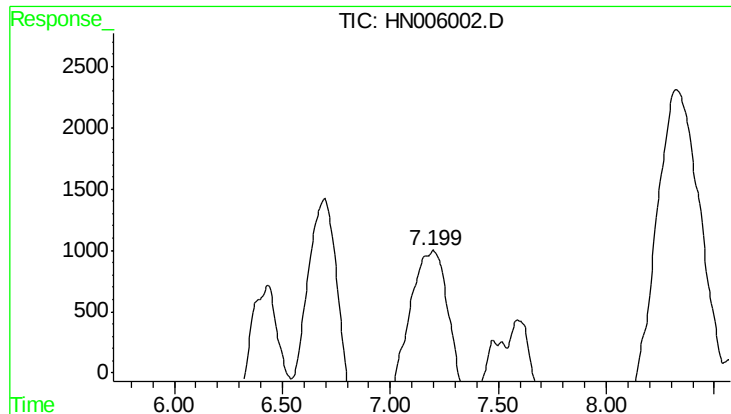
#8 Tetryl

R.T.: 6.434 min
Delta R.T.: 0.020 min
Response: 158238
Conc: 21.25 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 6.694 min
Delta R.T.: 0.013 min
Response: 247973
Conc: 21.96 ug/L m



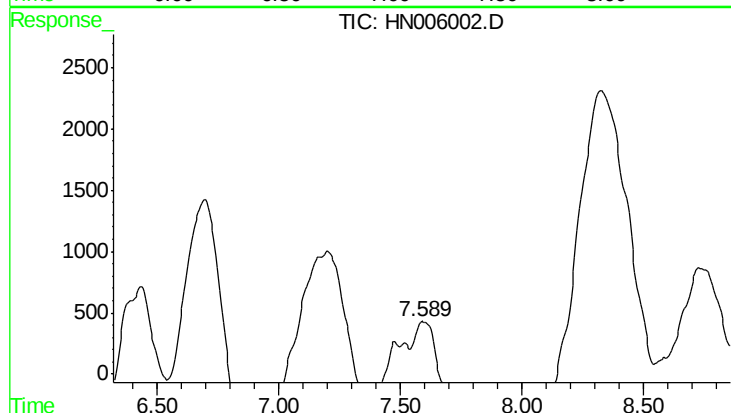
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.199 min
Delta R.T.: 0.017 min
Response: 255882
Conc: 24.50 ug/L m

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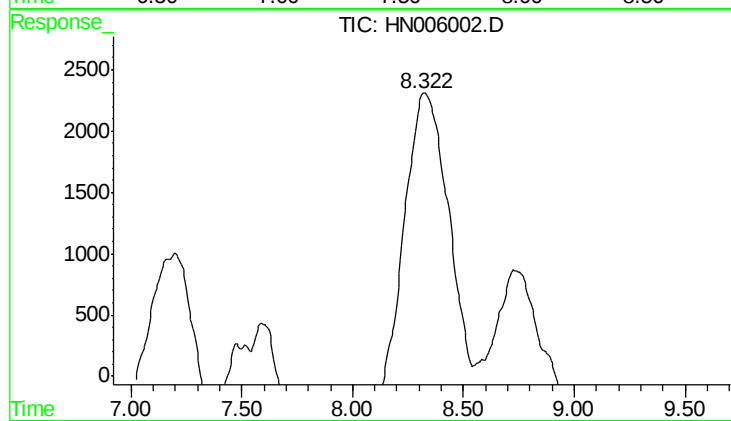
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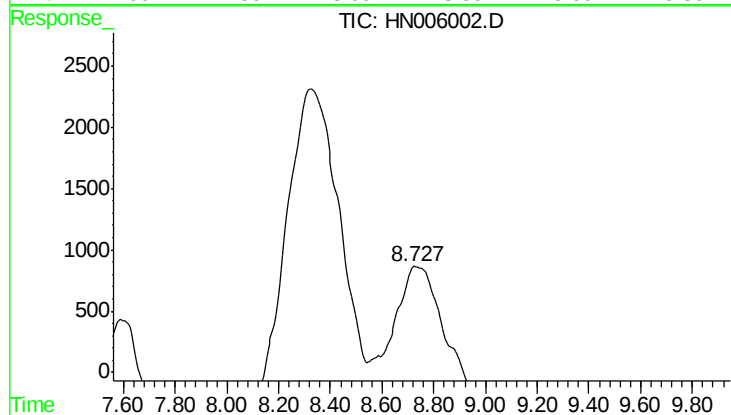
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.589 min
Delta R.T.: 0.038 min
Response: 156818
Conc: 21.36 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.322 min
Delta R.T.: 0.005 min
Response: 376758
Conc: 24.57 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 187984
Conc: 22.13 ug/L m