

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042314\
 Data File : HN005833.D
 Signal(s) : VWD1A.CH
 Acq On : 23-Apr-2014, 13:18
 Operator : JDU
 Sample : HSTDICC 20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC 20

Manual Integrations
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himanshu
 4/30/2014 9:41:03 AM

Integration File: autoint1.e
 Quant Time: Apr 30 11:20:14 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042314.M
 Quant Title :
 QLast Update : Fri Jan 24 13:04:26 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	1.271	1006761	267.255 ug/L
Target Compounds			
4) T 1,3,5-Trinitrobenzene	2.698	278921	25.916 ug/L m
5) T 1,3-Dinitrobenzene	3.573	339128	21.022 ng/mlm
8) T Tetryl	6.039	7528	1.092 ug/L m
9) T 2,4,6-Trinitrotoluene	6.351	156406	14.672 ug/L
10) T 2-Amino-4,6-dinitroto...	6.657	161482	14.128 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.127	176511	30.537 ug/L
12) T 2,4-Dinitrotoluene	7.966	3019	0.197 ug/L m
13) T 2,6-Dinitrotoluene	8.269	294388	34.878 ug/L
14) T 2-Nitrotoluene	11.438	9001	1.360 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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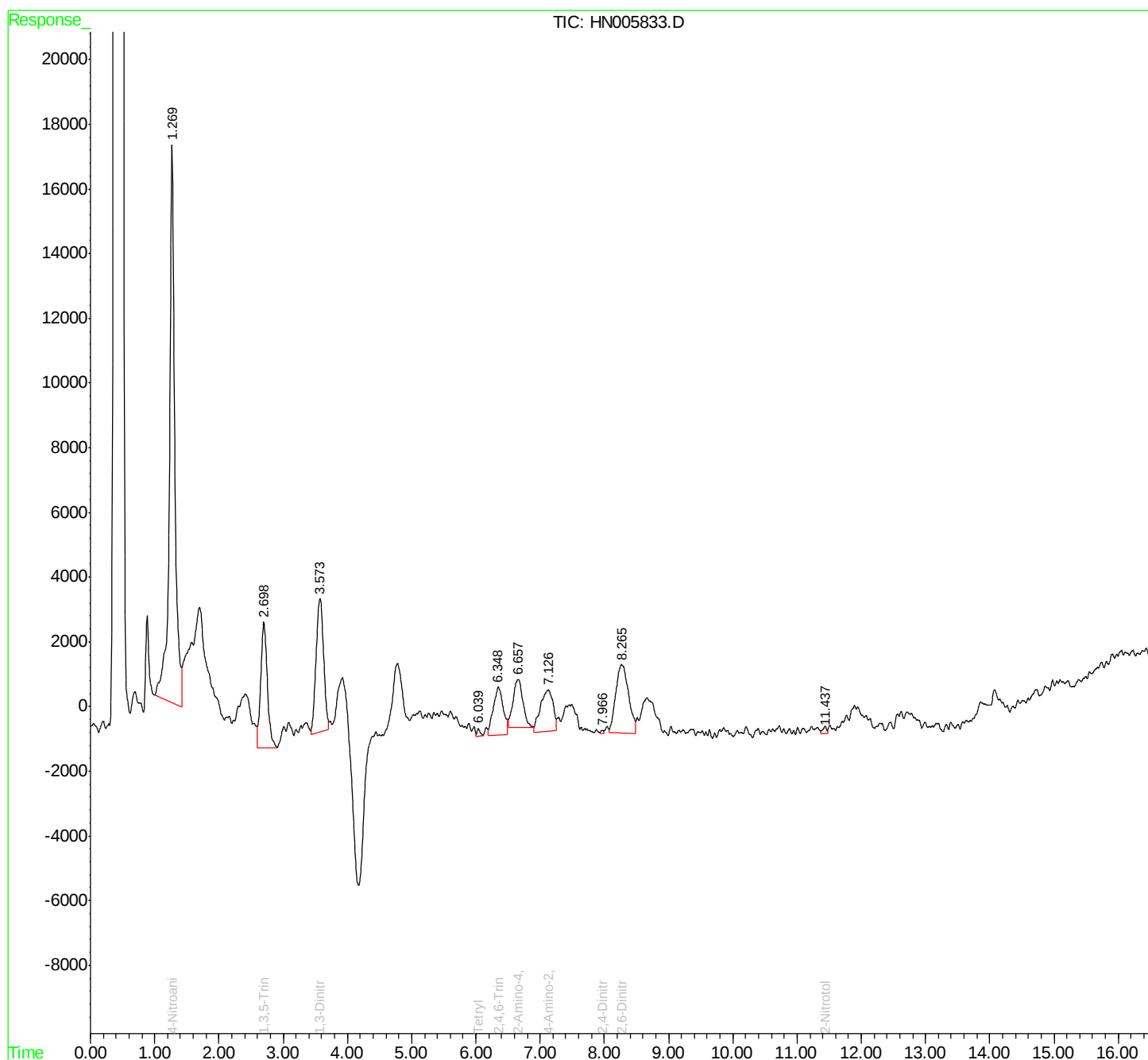
Instrument :
HPLC_N
ClientSampleId :
HSTDICC 20

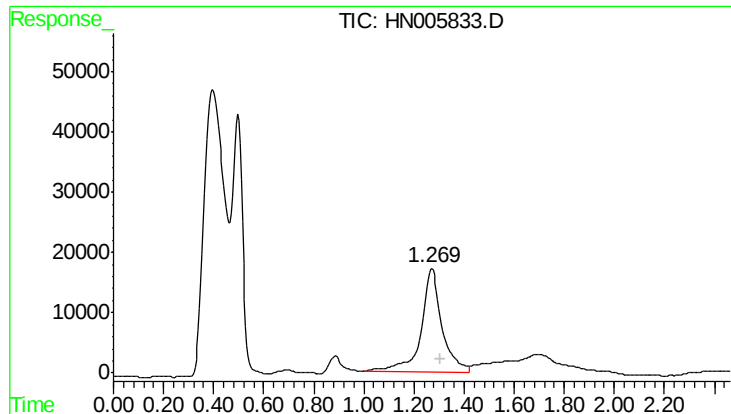
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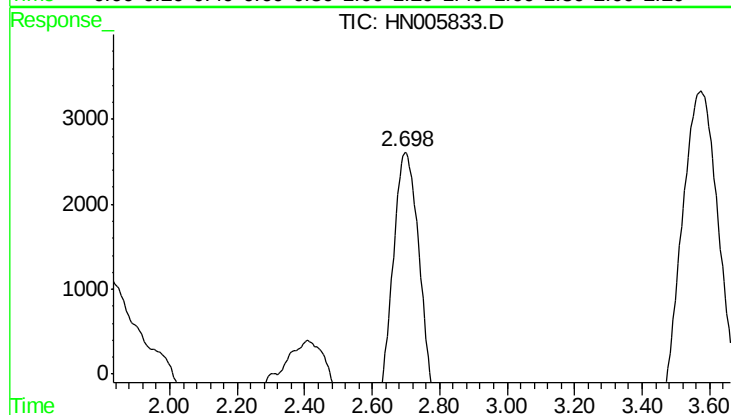
#1 4-Nitroaniline

R.T.: 1.271 min
Delta R.T.: -0.033 min
Response: 1006761
Conc: 267.25 ug/L

Instrument :
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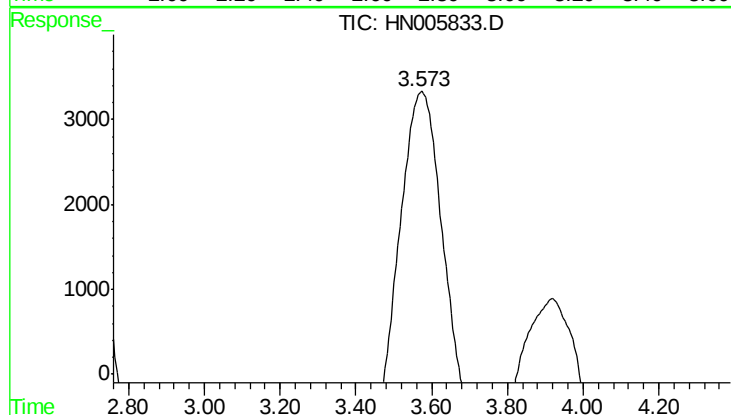
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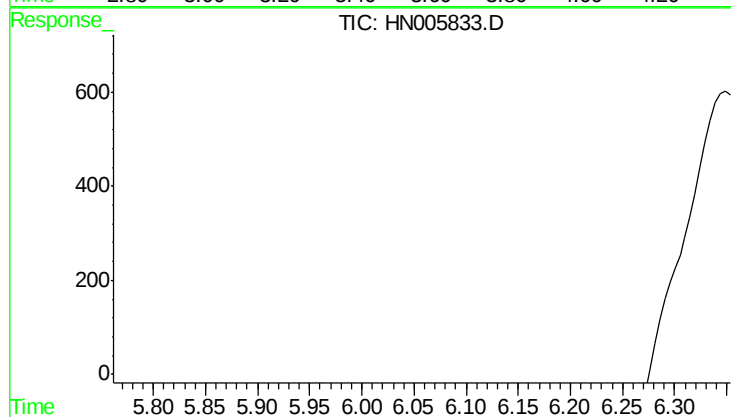
#4 1,3,5-Trinitrobenzene

R.T.: 2.698 min
Delta R.T.: 0.075 min
Response: 278921
Conc: 25.92 ug/L m



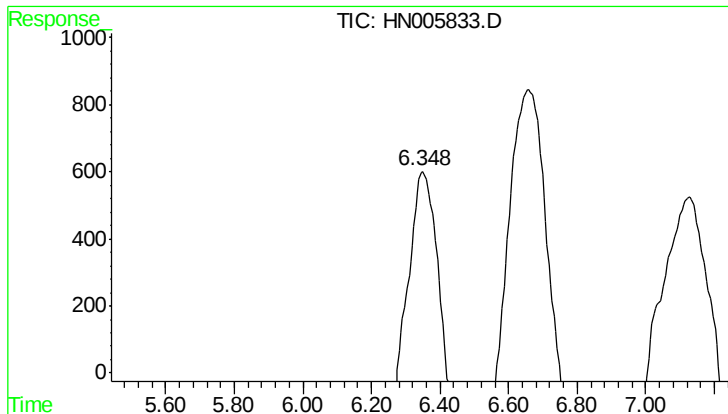
#5 1,3-Dinitrobenzene

R.T.: 3.573 min
Delta R.T.: 0.104 min
Response: 339128
Conc: 21.02 ng/ml m



#8 Tetryl

R.T.: 6.039 min
Delta R.T.: -0.032 min
Response: 7528
Conc: 1.09 ug/L m



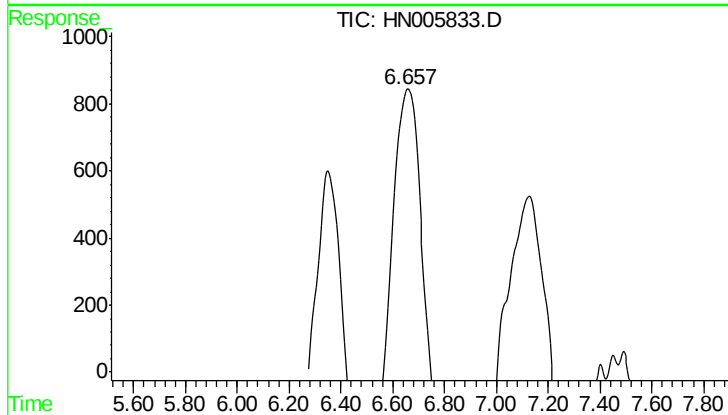
#9 2,4,6-Trinitrotoluene

R.T.: 6.351 min
Delta R.T.: -0.022 min
Response: 156406
Conc: 14.67 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC 20

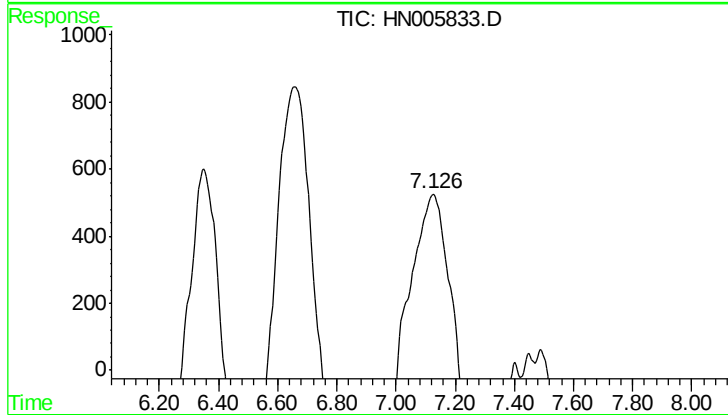
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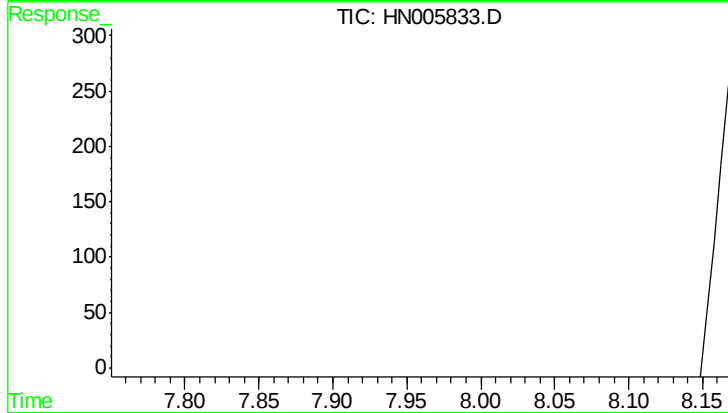
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.657 min
Delta R.T.: -0.187 min
Response: 161482
Conc: 14.13 ug/L m



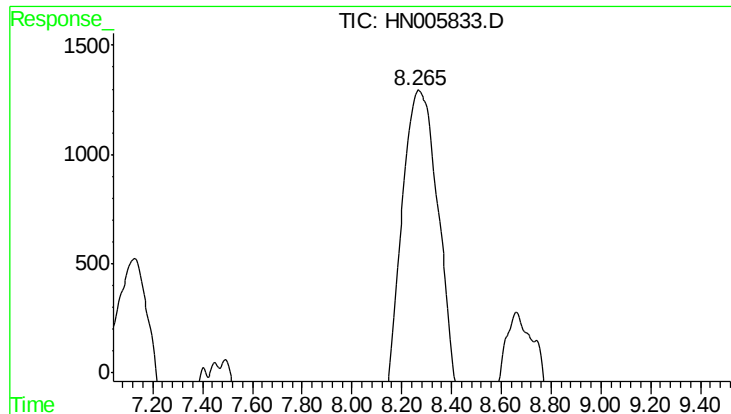
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.127 min
Delta R.T.: -0.042 min
Response: 176511
Conc: 30.54 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.966 min
Delta R.T.: 0.028 min
Response: 3019
Conc: 0.20 ug/L m



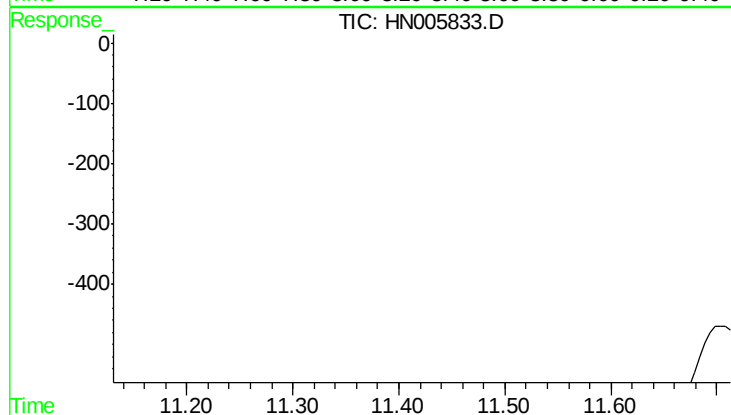
#13 2,6-Dinitrotoluene

R.T.: 8.269 min
Delta R.T.: -0.045 min
Response: 294388
Conc: 34.88 ug/L

Instrument :
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#14 2-Nitrotoluene

R.T.: 11.438 min
Delta R.T.: 0.047 min
Response: 9001
Conc: 1.36 ug/L