

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042314\
 Data File : HN005843.D
 Signal(s) : VWD1A.CH
 Acq On : 23-Apr-2014, 17:55
 Operator : JDU
 Sample : PB75998BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB75998BS

Manual Integrations
 APPROVED

himanshu
 4/30/2014 9:40:39 AM

Integration File: autoint1.e
 Quant Time: Apr 30 11:28:46 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042314.M
 Quant Title :
 QLast Update : Thu Apr 24 12:12:00 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	1.334	149105	313.849 ug/L
Target Compounds			
2) T HMX	0.874	101438	126.943 ug/L m
3) T RDX	1.709	160014	125.109 ug/L m
4) T 1,3,5-Trinitrobenzene	2.695	287086	166.053 ug/L m
5) T 1,3-Dinitrobenzene	3.565	412009	129.878 ng/mlm
8) T Tetryl	6.072	9702	78.703 ug/L
9) T 2,4,6-Trinitrotoluene	6.303	194541	91.742 ug/L
10) T 2-Amino-4,6-dinitroto...	6.794	11908	5.708 ug/L
12) T 2,4-Dinitrotoluene	7.871	12072	52.513 ug/L
16) T 3-Nitrotoluene	13.394	18603	19.873 ug/L
17) T PETN	18.469	8939	196.100 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042314\
Data File : HN005843.D
Signal(s) : VWD1A.CH
Acq On : 23-Apr-2014, 17:55
Operator : JDU
Sample : PB75998BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

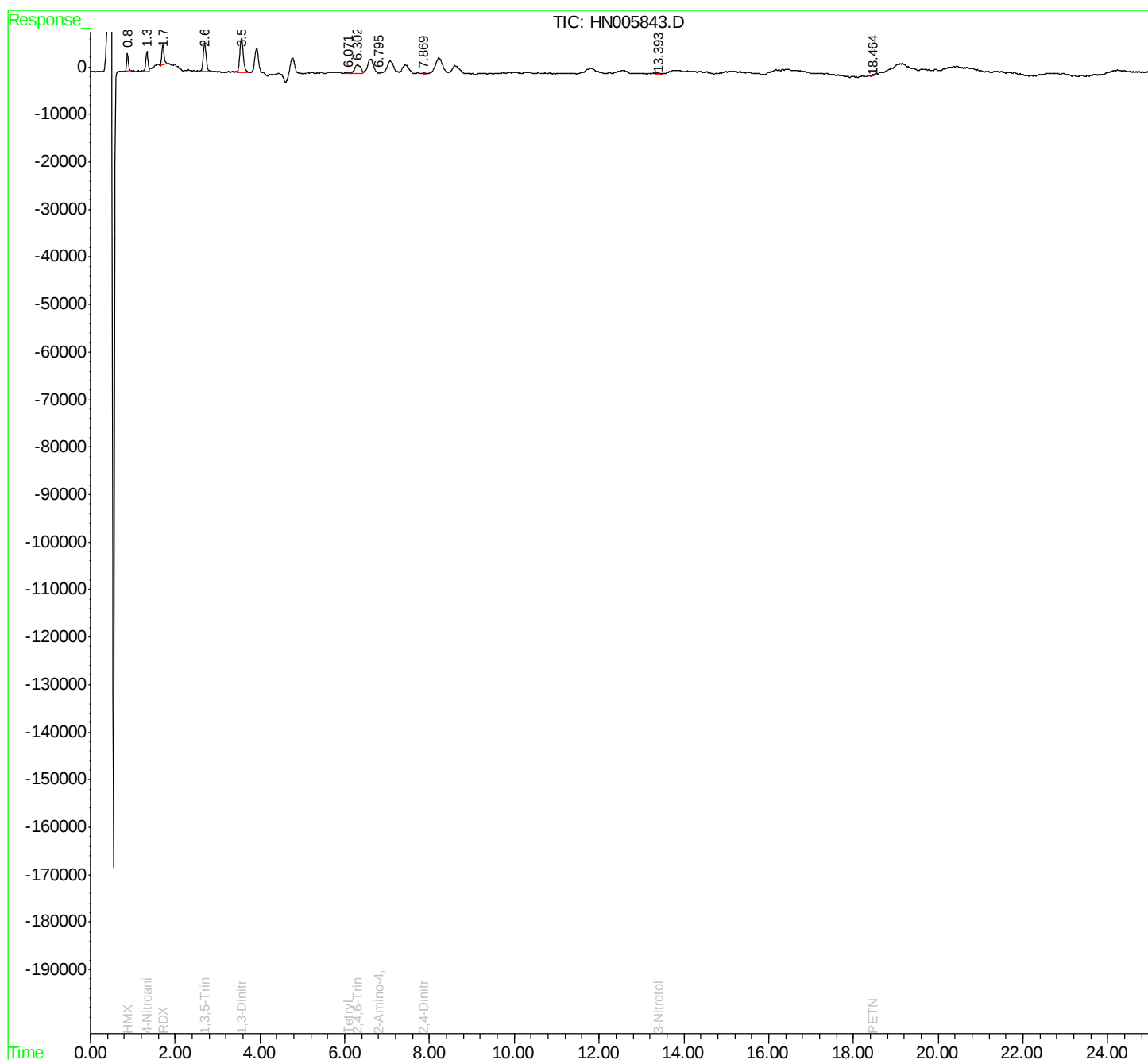
Instrument :
HPLC_N
ClientSampleId :
PB75998BS

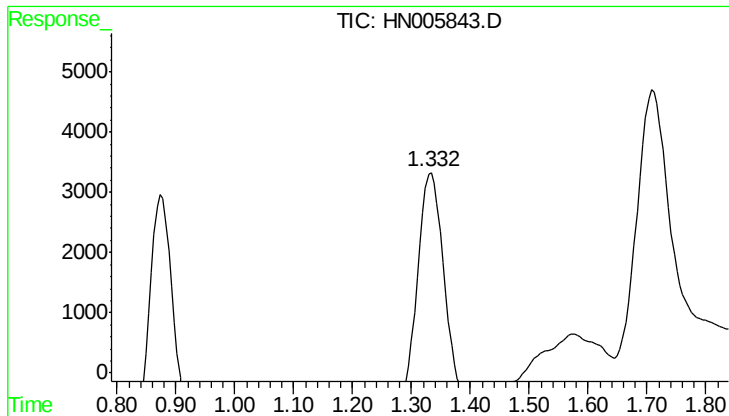
Manual Integrations
APPROVED

himanshu
4/30/2014 9:40:39 AM

Integration File: autoint1.e
Quant Time: Apr 30 11:28:46 2014
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042314.M
Quant Title :
QLast Update : Thu Apr 24 12:12:00 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





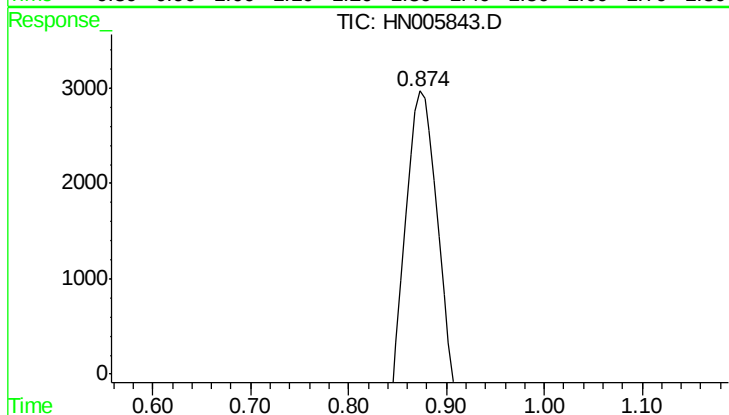
#1 4-Nitroaniline

R.T.: 1.334 min
 Delta R.T.: 0.030 min
 Response: 149105
 Conc: 313.85 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 PB75998BS

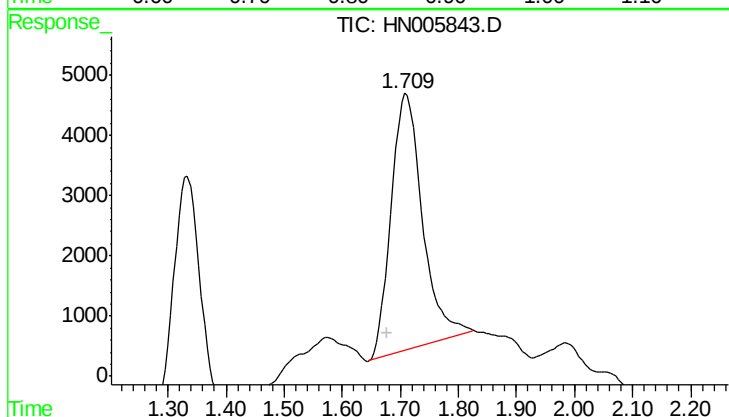
Manual Integrations
 APPROVED

himanshu
 4/30/2014 9:40:39 AM



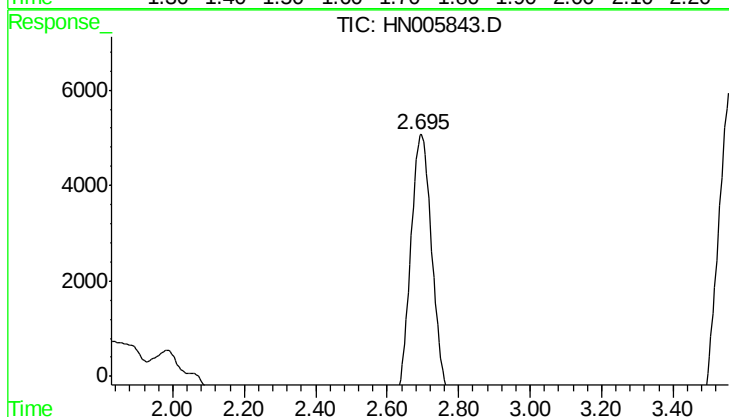
#2 HMX

R.T.: 0.874 min
 Delta R.T.: 0.001 min
 Response: 101438
 Conc: 126.94 ug/L m



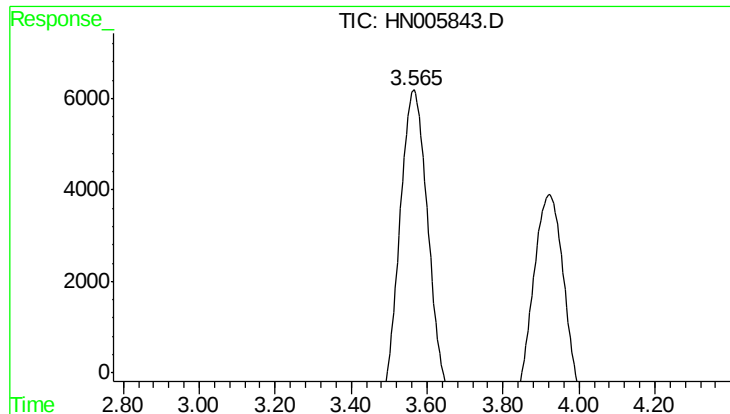
#3 RDX

R.T.: 1.709 min
 Delta R.T.: 0.031 min
 Response: 160014
 Conc: 125.11 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.695 min
 Delta R.T.: 0.073 min
 Response: 287086
 Conc: 166.05 ug/L m



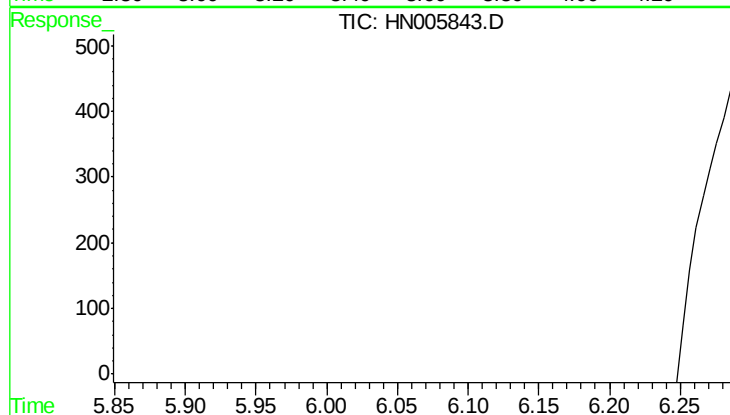
#5 1,3-Dinitrobenzene

R.T.: 3.565 min
Delta R.T.: 0.096 min
Response: 412009
Conc: 129.88 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB75998BS

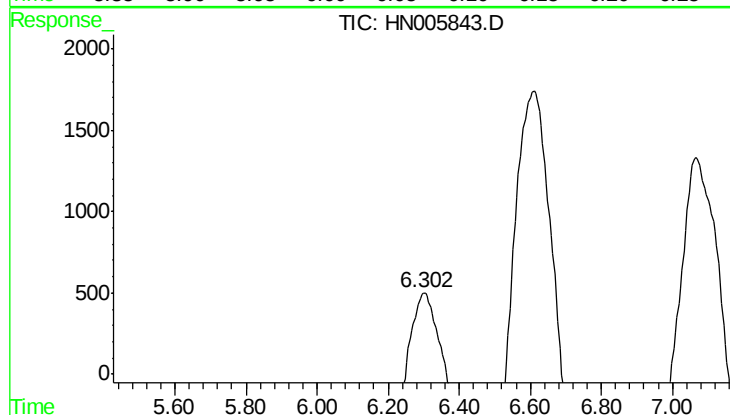
Manual Integrations
APPROVED

himanshu
4/30/2014 9:40:39 AM



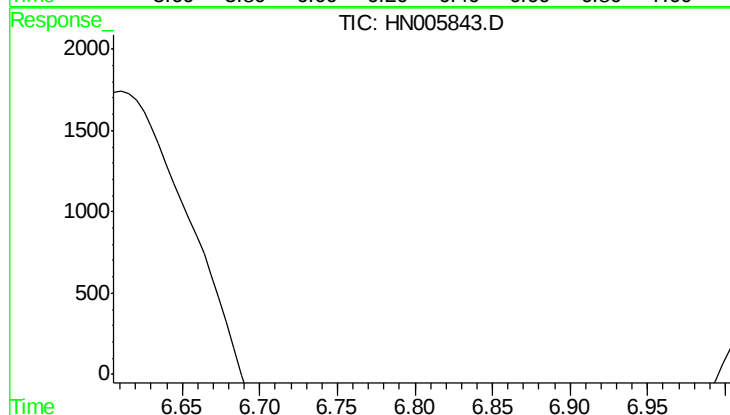
#8 Tetryl

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 9702
Conc: 78.70 ug/L



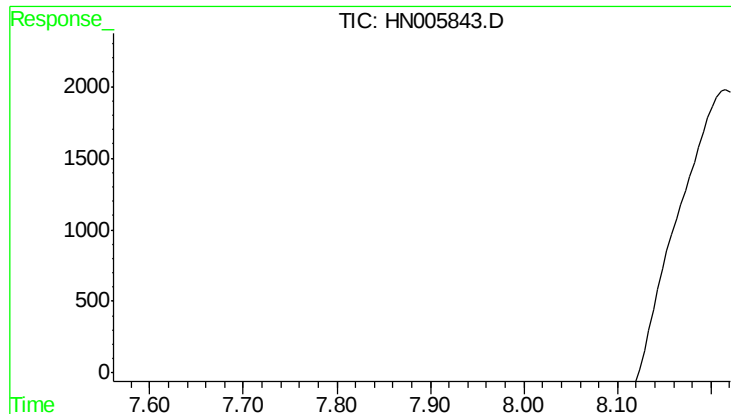
#9 2,4,6-Trinitrotoluene

R.T.: 6.303 min
Delta R.T.: -0.070 min
Response: 194541
Conc: 91.74 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.794 min
Delta R.T.: -0.050 min
Response: 11908
Conc: 5.71 ug/L



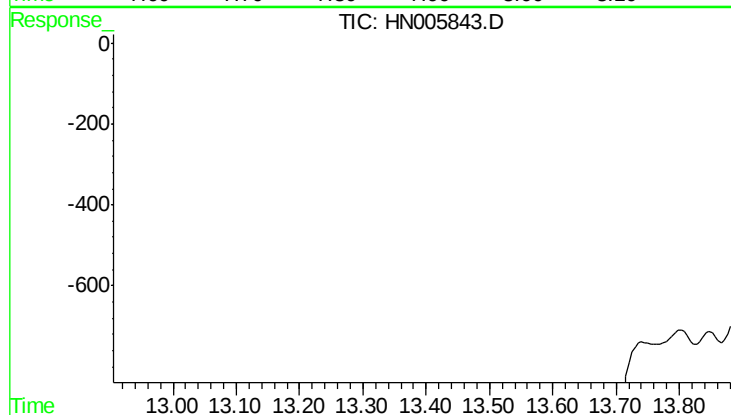
#12 2,4-Dinitrotoluene

R.T.: 7.871 min
Delta R.T.: -0.067 min
Response: 12072
Conc: 52.51 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB75998BS

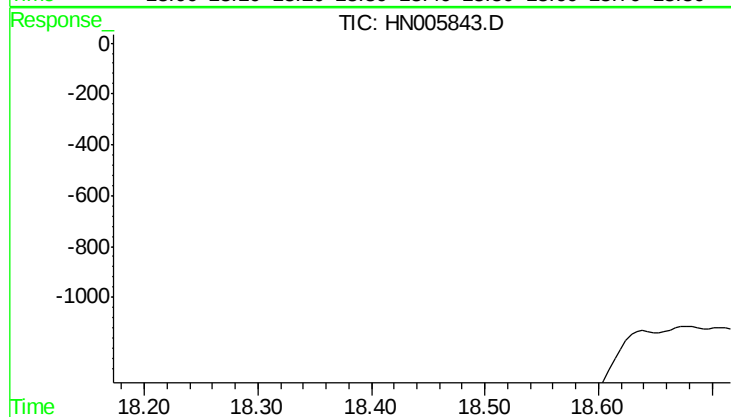
Manual Integrations
APPROVED

himanshu
4/30/2014 9:40:39 AM



#16 3-Nitrotoluene

R.T.: 13.394 min
Delta R.T.: 0.035 min
Response: 18603
Conc: 19.87 ug/L



#17 PETN

R.T.: 18.469 min
Delta R.T.: 0.000 min
Response: 8939
Conc: 196.10 ug/L