

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006322.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 21:43
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:29:10 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.310	1738667	510.292 ug/L
Target Compounds			
2) T HMX	0.872	2051543	455.092 ug/L
3) T RDX	1.694	2728430	520.403 ug/L
4) T 1,3,5-Trinitrobenzene	2.666	5450845	507.739 ug/L
5) T 1,3-Dinitrobenzene	3.546	8225055	504.152 ng/ml
6) T 3,5-Dinitroaniline	3.904	5891536	506.719 ug/L
7) T Nitrobenzene	4.795	5076715	504.107 ug/L
9) T 2,4,6-Trinitrotoluene	6.590	2521435	229.868 ug/L
10) T 2-Amino-4,6-dinitroto...	7.100	4707264	408.896 ug/L
11) T 4-Amino-2,6-dinitroto...	7.456	2865197	467.984 ug/L
12) T 2,4-Dinitrotoluene	8.256	7639147	495.487 ug/L
13) T 2,6-Dinitrotoluene	8.671	4104524	492.812 ug/L
14) T 2-Nitrotoluene	12.021f	3201343	487.432 ug/L
15) T 4-Nitrotoluene	12.773f	2437726	455.048 ug/L
16) T 3-Nitrotoluene	14.084f	3352875	485.496 ug/L

(f)=RT Delta > 1/2 Window

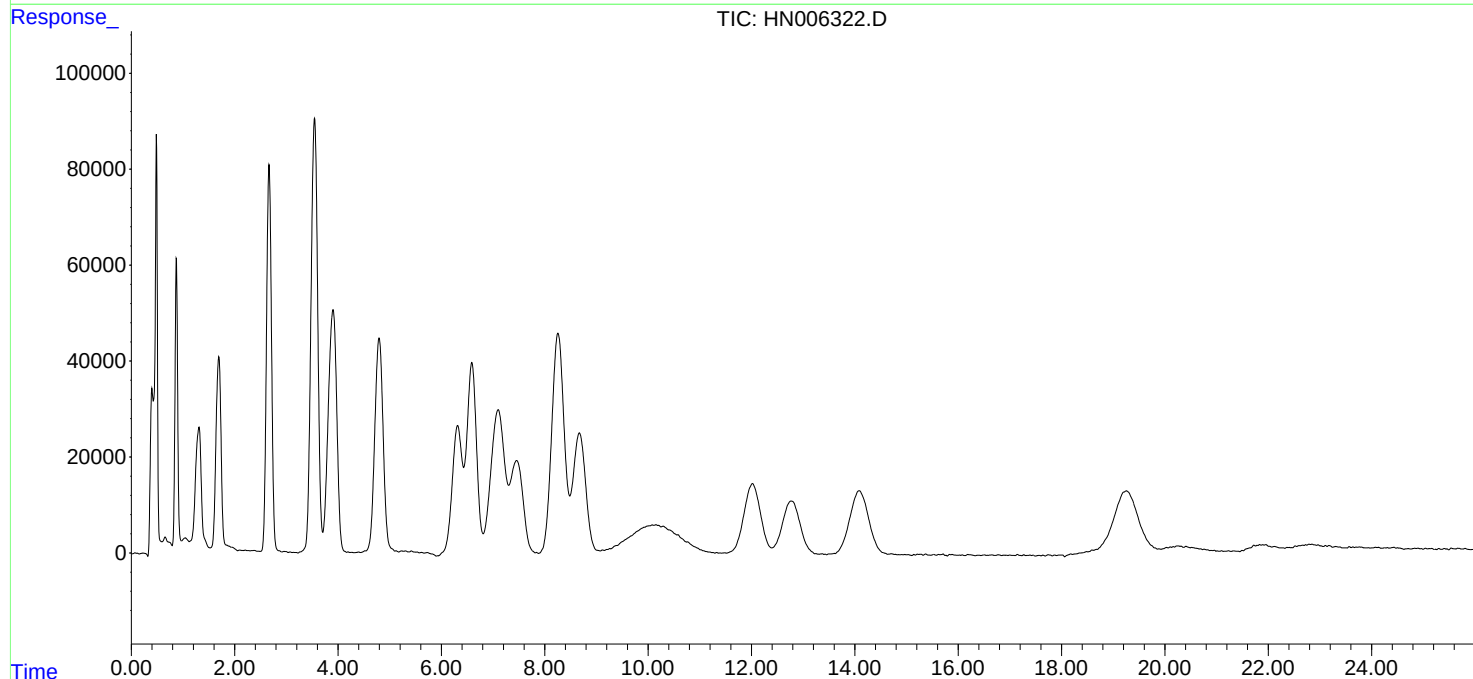
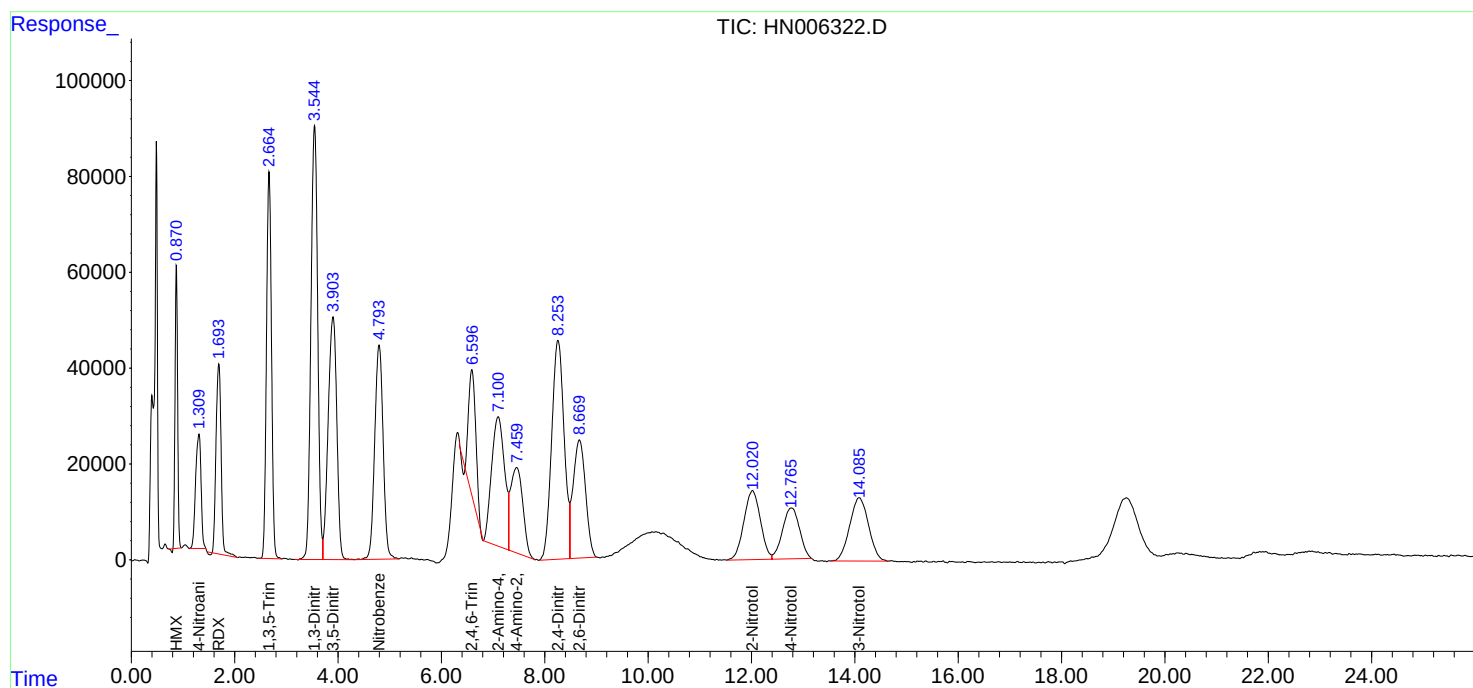
(m)=manual int.

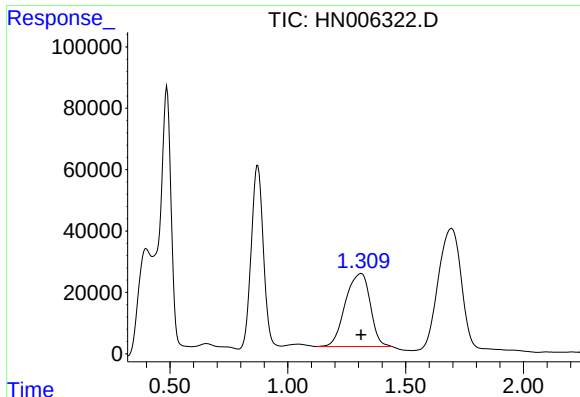
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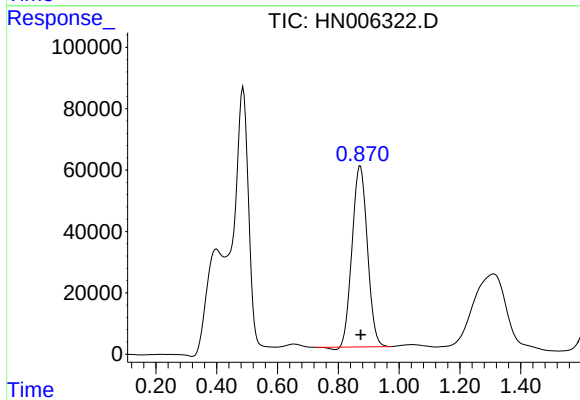




#1 4-Nitroaniline

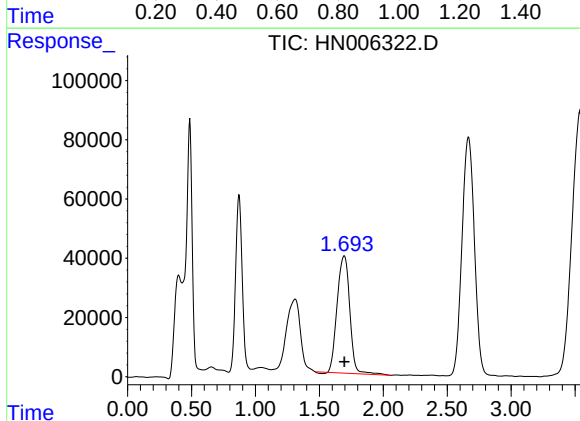
R.T.: 1.310 min
Delta R.T.: 0.000 min
Response: 1738667
Conc: 510.29 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



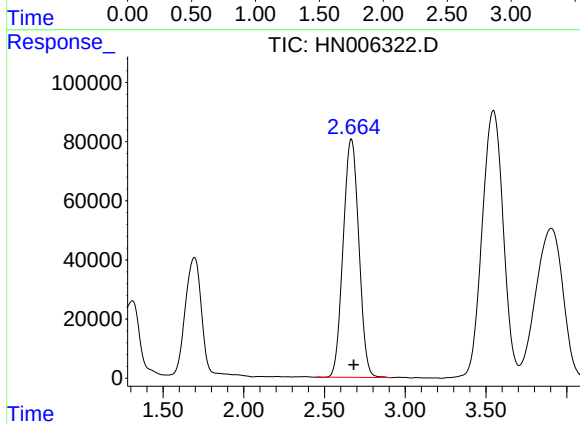
#2 HMX

R.T.: 0.872 min
Delta R.T.: 0.000 min
Response: 2051543
Conc: 455.09 ug/L



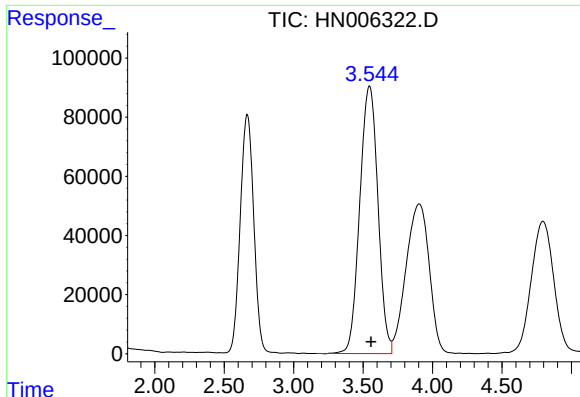
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.003 min
Response: 2728430
Conc: 520.40 ug/L



#4 1,3,5-Trinitrobenzene

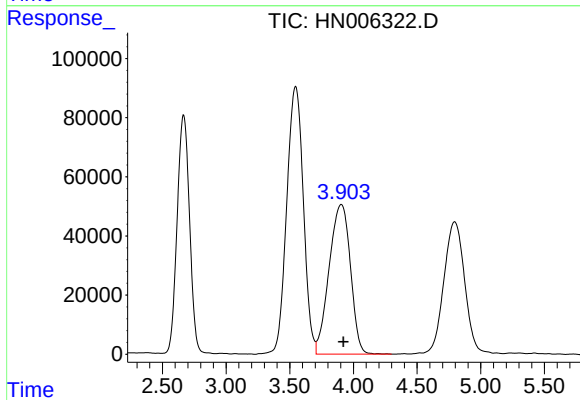
R.T.: 2.666 min
Delta R.T.: -0.014 min
Response: 5450845
Conc: 507.74 ug/L



#5 1,3-Dinitrobenzene

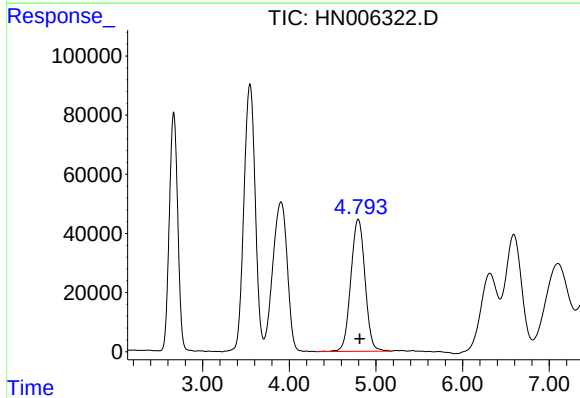
R.T.: 3.546 min
Delta R.T.: -0.011 min
Response: 8225055
Conc: 504.15 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



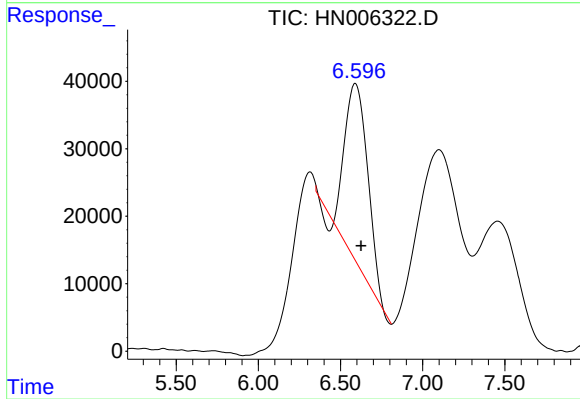
#6 3,5-Dinitroaniline

R.T.: 3.904 min
Delta R.T.: -0.016 min
Response: 5891536
Conc: 506.72 ug/L



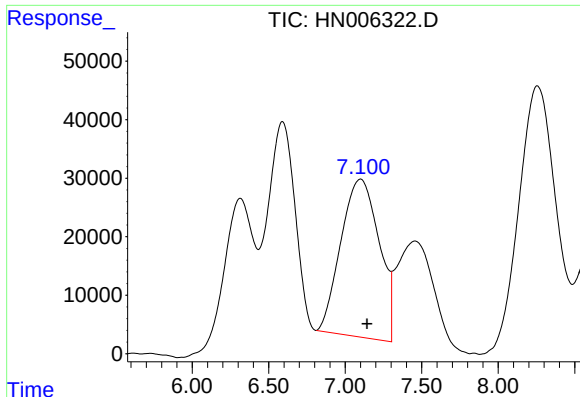
#7 Nitrobenzene

R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 5076715
Conc: 504.11 ug/L



#9 2,4,6-Trinitrotoluene

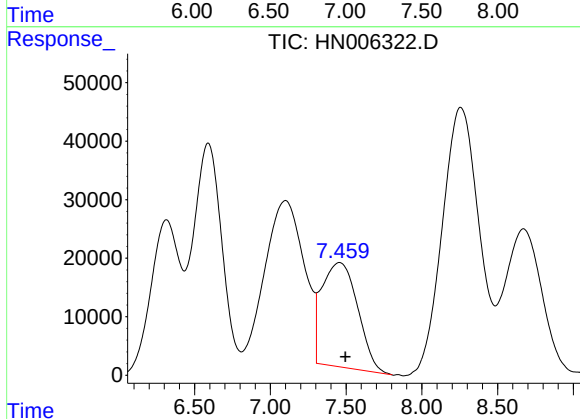
R.T.: 6.590 min
Delta R.T.: -0.037 min
Response: 2521435
Conc: 229.87 ug/L



#10 2-Amino-4,6-dinitrotoluene

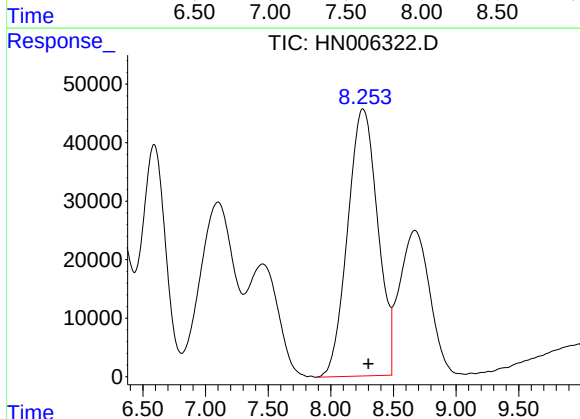
R.T.: 7.100 min
Delta R.T.: -0.043 min
Response: 4707264
Conc: 408.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



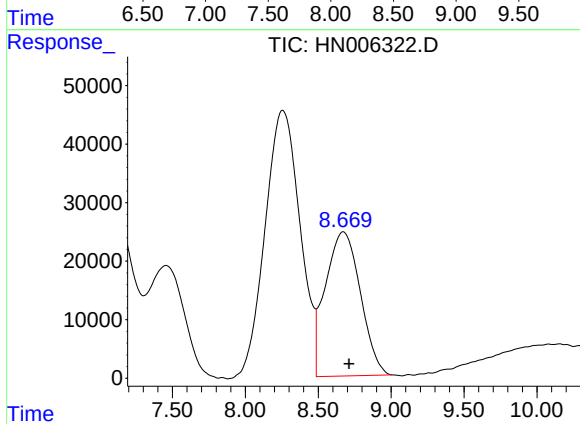
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.456 min
Delta R.T.: -0.039 min
Response: 2865197
Conc: 467.98 ug/L



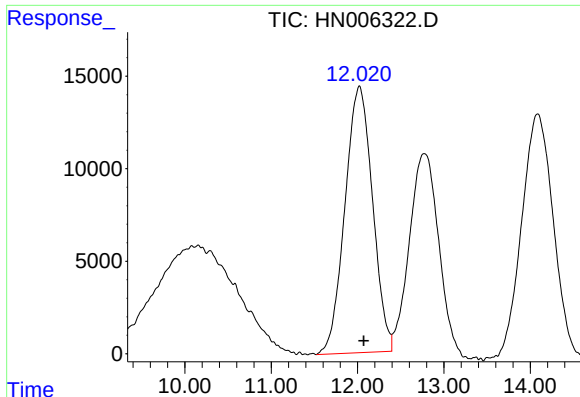
#12 2,4-Dinitrotoluene

R.T.: 8.256 min
Delta R.T.: -0.043 min
Response: 7639147
Conc: 495.49 ug/L



#13 2,6-Dinitrotoluene

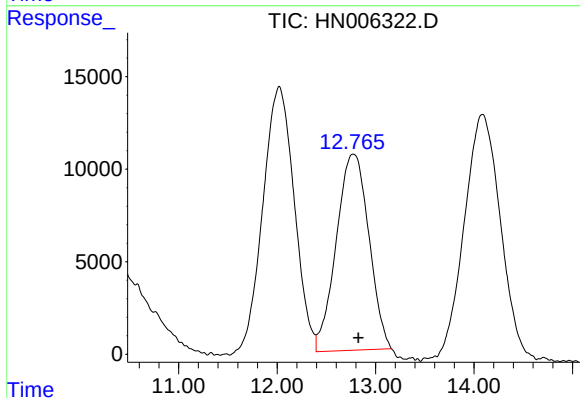
R.T.: 8.671 min
Delta R.T.: -0.040 min
Response: 4104524
Conc: 492.81 ug/L



#14 2-Nitrotoluene

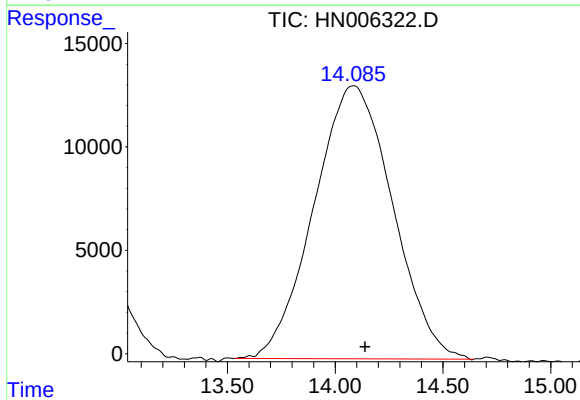
R.T.: 12.021 min
Delta R.T.: -0.051 min
Response: 3201343
Conc: 487.43 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



#15 4-Nitrotoluene

R.T.: 12.773 min
Delta R.T.: -0.053 min
Response: 2437726
Conc: 455.05 ug/L



#16 3-Nitrotoluene

R.T.: 14.084 min
Delta R.T.: -0.054 min
Response: 3352875
Conc: 485.50 ug/L