

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006893.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 31-Oct-2014, 16:26
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:47:38 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Nov 01 07:07:53 2014
 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	1.288	1901727	523.135 ug/L
Target Compounds			
2) T HMX	0.865	2099983	481.619 ug/L
3) T RDX	1.675	2572553	502.905 ug/L
4) T 1,3,5-Trinitrobenzene	2.643	5217499	509.712 ug/L
5) T 1,3-Dinitrobenzene	3.502	8020443	507.554 ng/ml
6) T 3,5-Dinitroaniline	3.866	5728199	510.804 ug/L
7) T Nitrobenzene	4.734	4812564	505.253 ug/L
8) T Tetryl	6.236	2153138	437.087 ug/L
9) T 2,4,6-Trinitrotoluene	6.495	5342690	526.886 ug/L
10) T 2-Amino-4,6-dinitroto...	7.016	5370702	479.859 ug/L
11) T 4-Amino-2,6-dinitroto...	7.367	3295020	580.664 ug/L
12) T 2,4-Dinitrotoluene	8.132	7470975	503.771 ug/L
13) T 2,6-Dinitrotoluene	8.533	4227431	527.281 ug/L
14) T 2-Nitrotoluene	11.794	2891604	456.887 ug/L
16) T 3-Nitrotoluene	13.815	3316046	490.085 ug/L
17) T PETN	18.897	4935899	588.351 ug/L

(f)=RT Delta > 1/2 Window

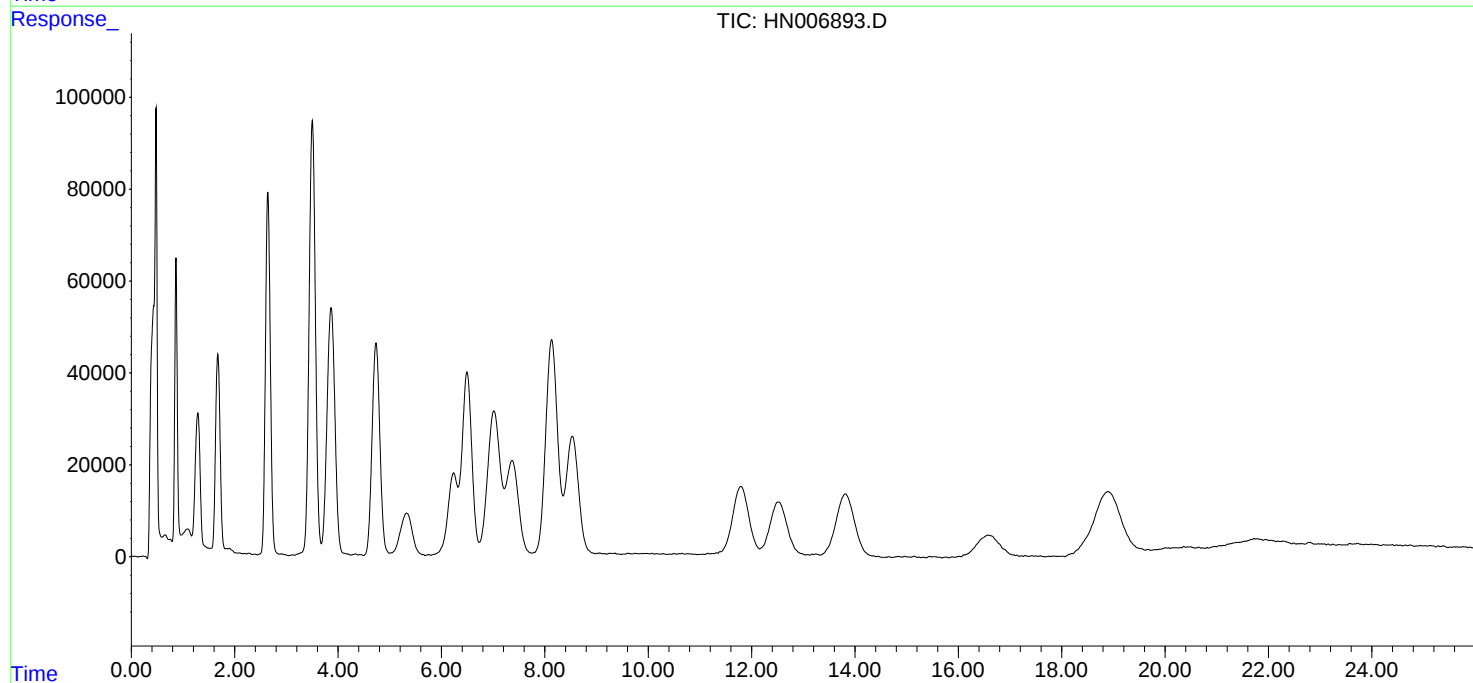
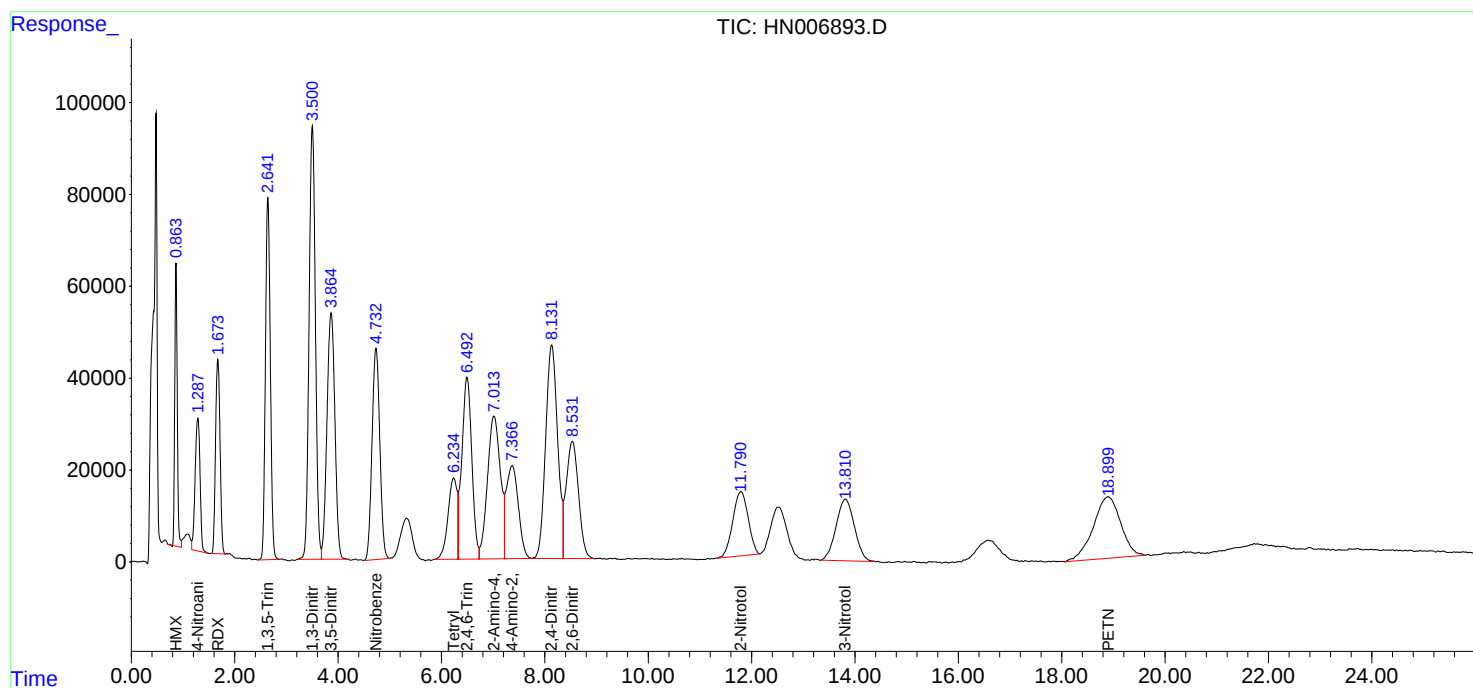
(m)=manual int.

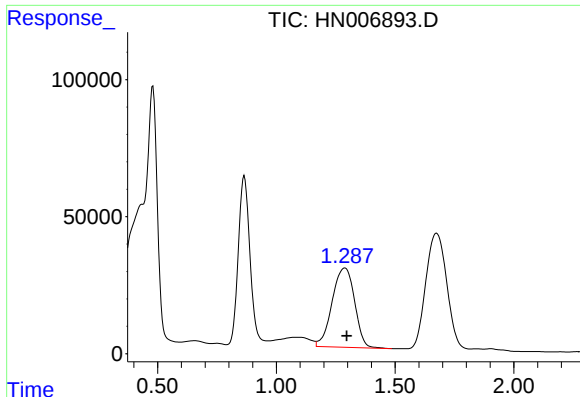
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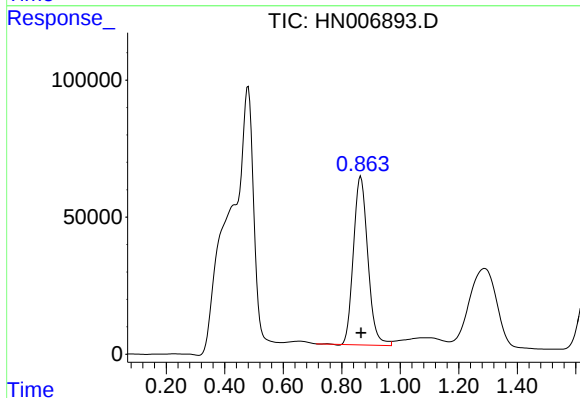




#1 4-Nitroaniline

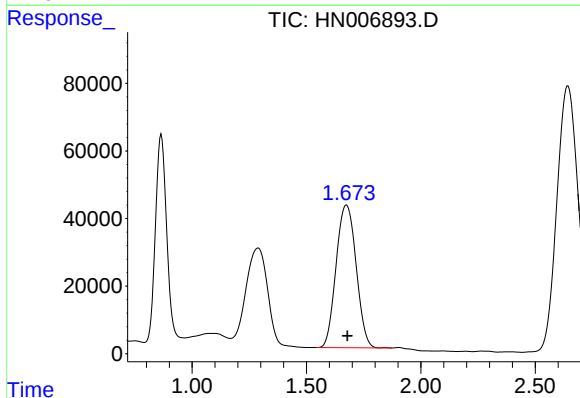
R.T.: 1.288 min
Delta R.T.: -0.008 min
Response: 1901727
Conc: 523.13 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



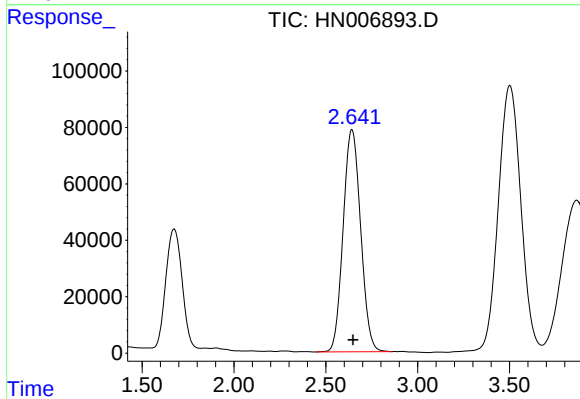
#2 HMX

R.T.: 0.865 min
Delta R.T.: 0.000 min
Response: 2099983
Conc: 481.62 ug/L



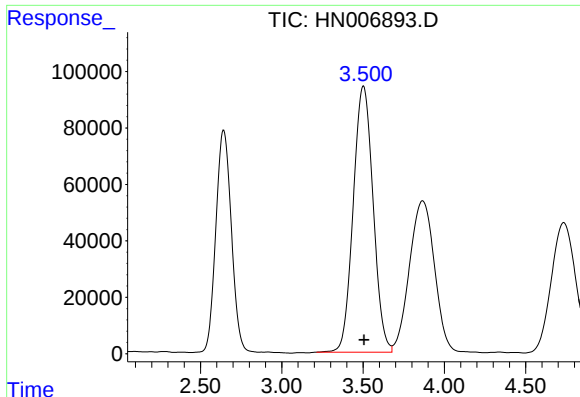
#3 RDX

R.T.: 1.675 min
Delta R.T.: -0.004 min
Response: 2572553
Conc: 502.91 ug/L



#4 1,3,5-Trinitrobenzene

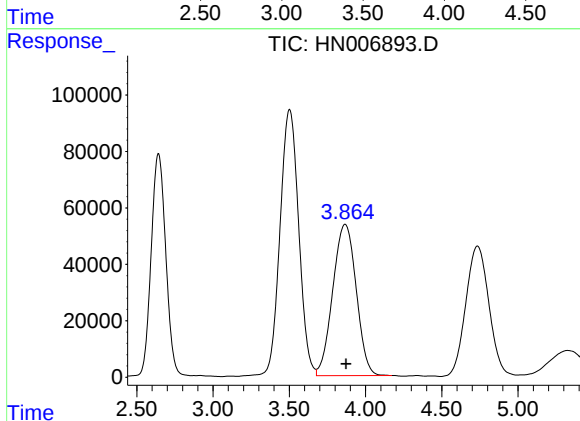
R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 5217499
Conc: 509.71 ug/L



#5 1,3-Dinitrobenzene

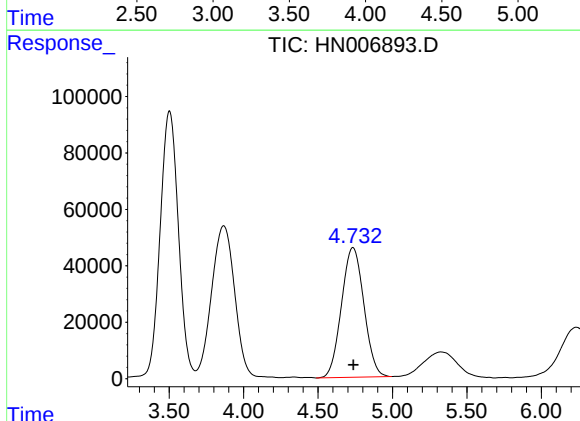
R.T.: 3.502 min
Delta R.T.: -0.004 min
Response: 8020443
Conc: 507.55 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



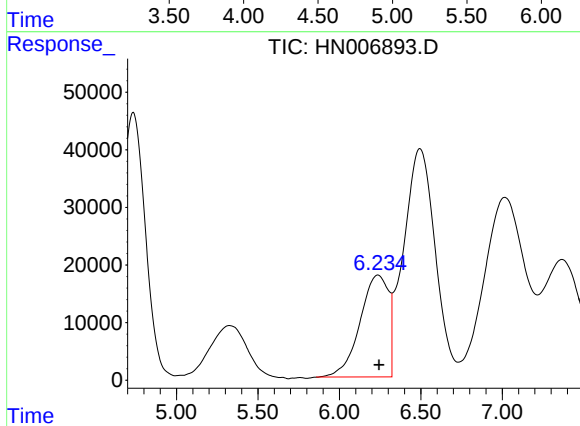
#6 3,5-Dinitroaniline

R.T.: 3.866 min
Delta R.T.: -0.007 min
Response: 5728199
Conc: 510.80 ug/L



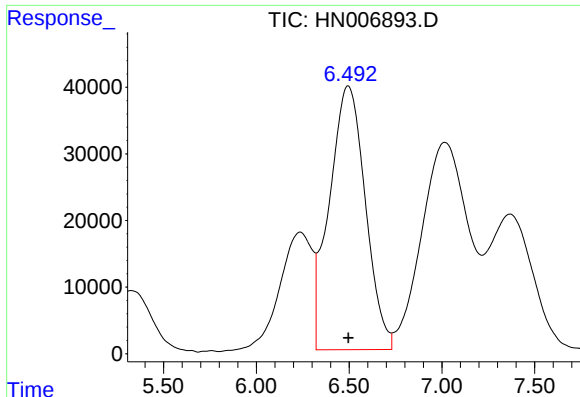
#7 Nitrobenzene

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 4812564
Conc: 505.25 ug/L



#8 Tetryl

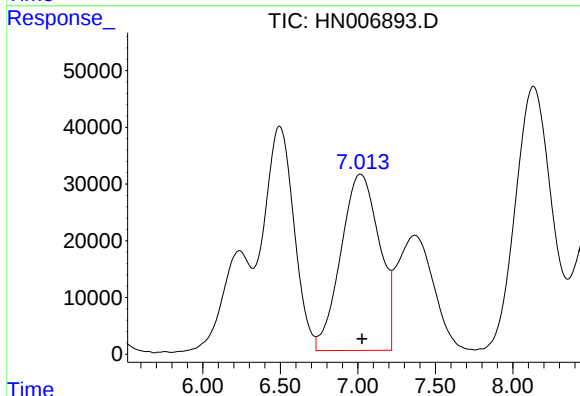
R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 2153138
Conc: 437.09 ug/L



#9 2,4,6-Trinitrotoluene

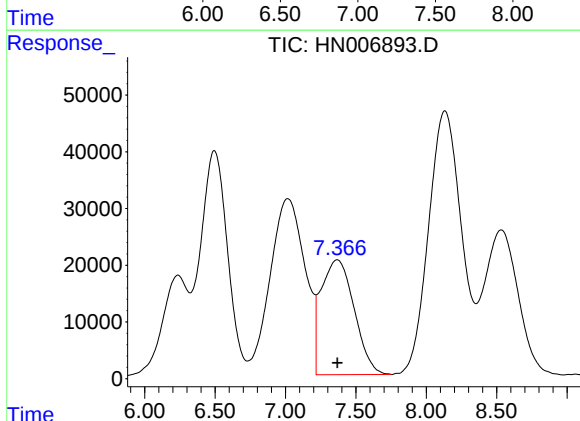
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 5342690
Conc: 526.89 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



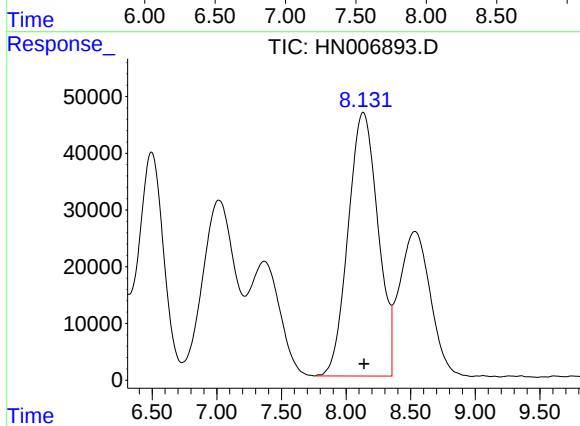
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 5370702
Conc: 479.86 ug/L



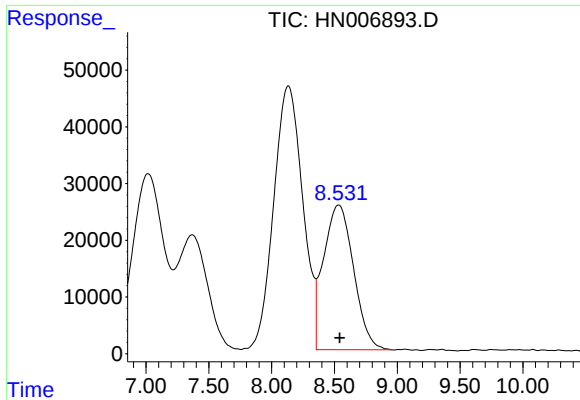
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 3295020
Conc: 580.66 ug/L



#12 2,4-Dinitrotoluene

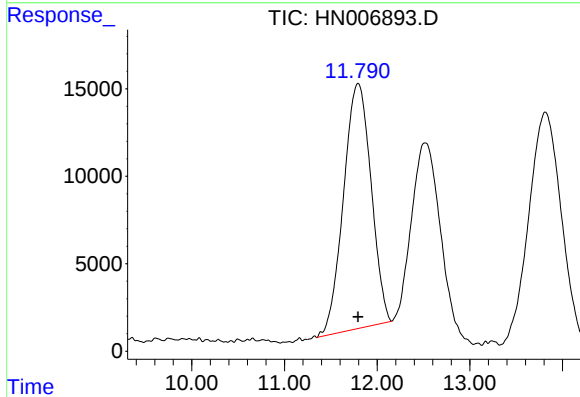
R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 7470975
Conc: 503.77 ug/L



#13 2,6-Dinitrotoluene

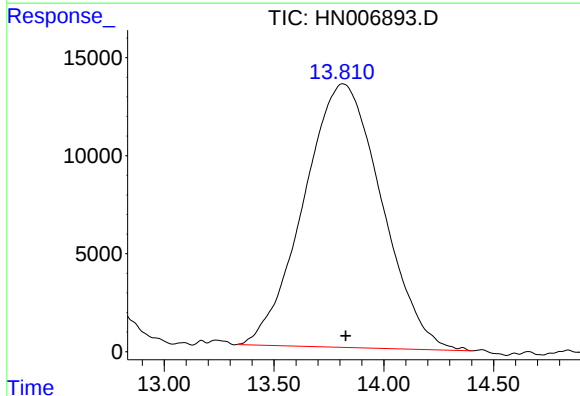
R.T.: 8.533 min
 Delta R.T.: -0.008 min
 Response: 4227431
 Conc: 527.28 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500



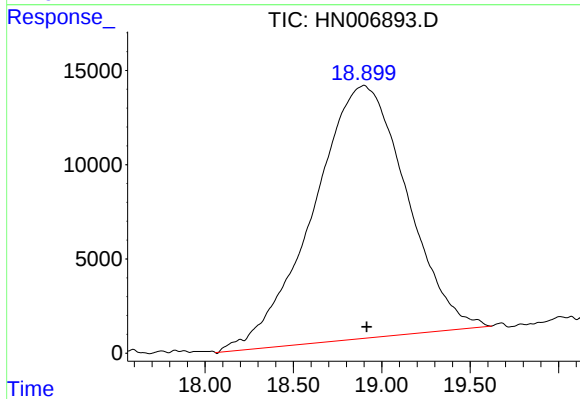
#14 2-Nitrotoluene

R.T.: 11.794 min
 Delta R.T.: -0.001 min
 Response: 2891604
 Conc: 456.89 ug/L



#16 3-Nitrotoluene

R.T.: 13.815 min
 Delta R.T.: -0.013 min
 Response: 3316046
 Conc: 490.08 ug/L



#17 PETN

R.T.: 18.897 min
 Delta R.T.: -0.018 min
 Response: 4935899
 Conc: 588.35 ug/L