

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110614\
 Data File : HN007065.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Nov-2014, 21:17
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Mar 07 03:36:36 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:03:02 2015
 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	1.299	1509451	432.471 ug/L
Target Compounds			
2) T HMX	0.871	1900915	451.254 ug/L
3) T RDX	1.685	2623183	518.702 ug/L
4) T 1,3,5-Trinitrobenzene	2.655	5239095	514.255 ug/L
5) T 1,3-Dinitrobenzene	3.519	8147562	510.722 ng/ml
6) T 3,5-Dinitroaniline	3.899	5812563	517.564 ug/L
7) T Nitrobenzene	4.758	4953300	509.208 ug/L
8) T Tetryl	6.383	2299880	502.009 ug/L m
9) T 2,4,6-Trinitrotoluene	6.526	5050336	496.441 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.091	5608849	509.209 ug/L
11) T 4-Amino-2,6-dinitroto...	7.443	3127032	550.389 ug/L
12) T 2,4-Dinitrotoluene	8.197	7624953	511.169 ug/L
13) T 2,6-Dinitrotoluene	8.602	4200101	521.372 ug/L
14) T 2-Nitrotoluene	11.917	3370975	527.036 ug/L
15) T 4-Nitrotoluene	12.658	2732051	514.050 ug/L
16) T 3-Nitrotoluene	13.963	3487968	501.669 ug/L
17) T PETN	18.950	5049213	598.693 ug/L

(f)=RT Delta > 1/2 Window

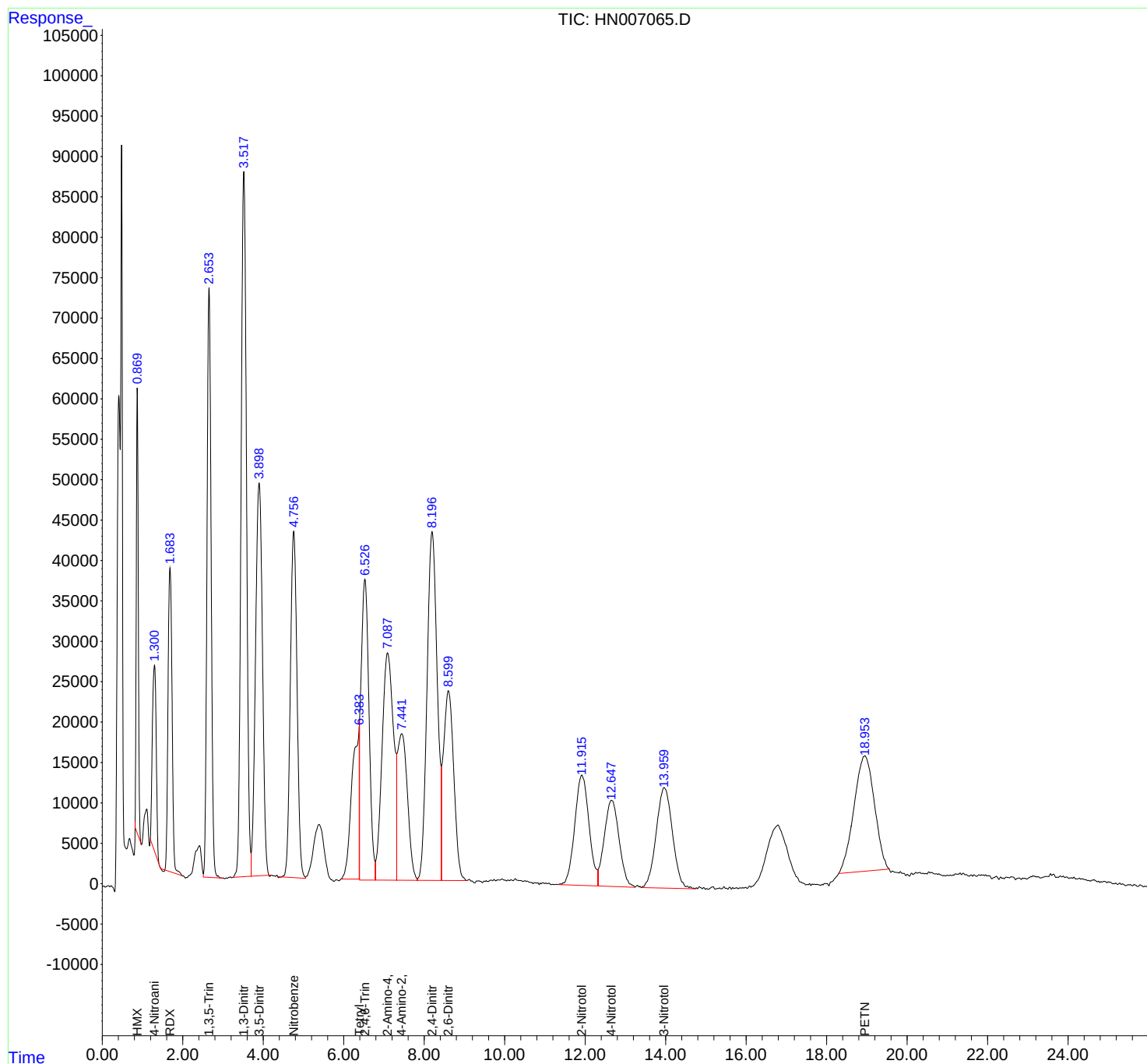
(m)=manual int.

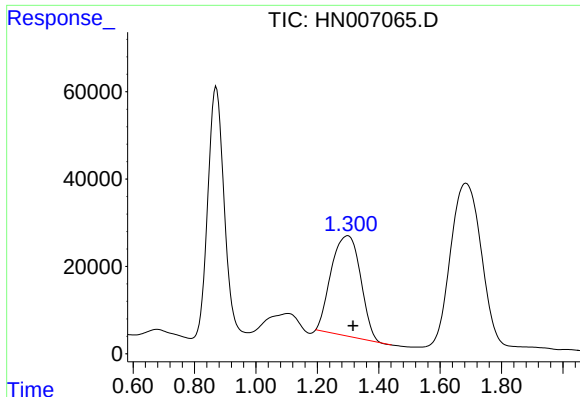
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





#1 4-Nitroaniline

R.T.: 1.299 min
Delta R.T.: -0.018 min
Response: 1509451
Conc: 432.47 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

#2 HMX

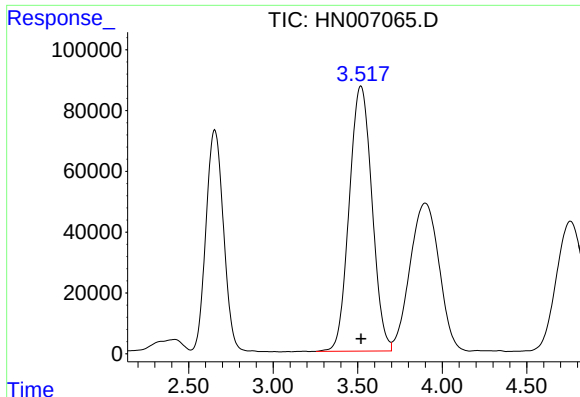
R.T.: 0.871 min
Delta R.T.: -0.014 min
Response: 1900915
Conc: 451.25 ug/L

#3 RDX

R.T.: 1.685 min
Delta R.T.: -0.033 min
Response: 2623183
Conc: 518.70 ug/L

#4 1,3,5-Trinitrobenzene

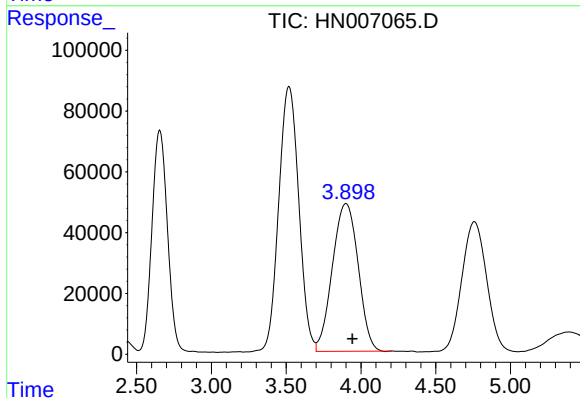
R.T.: 2.655 min
Delta R.T.: -0.038 min
Response: 5239095
Conc: 514.26 ug/L



#5 1,3-Dinitrobenzene

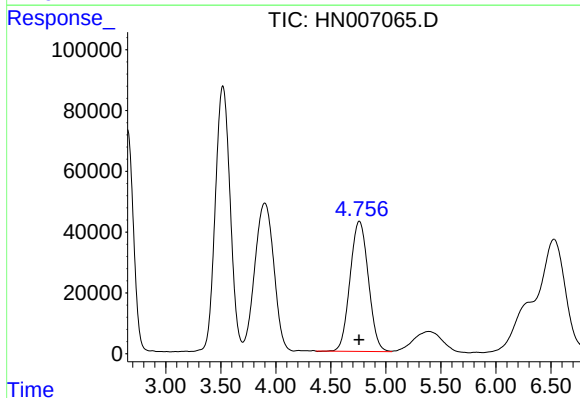
R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 8147562
Conc: 510.72 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



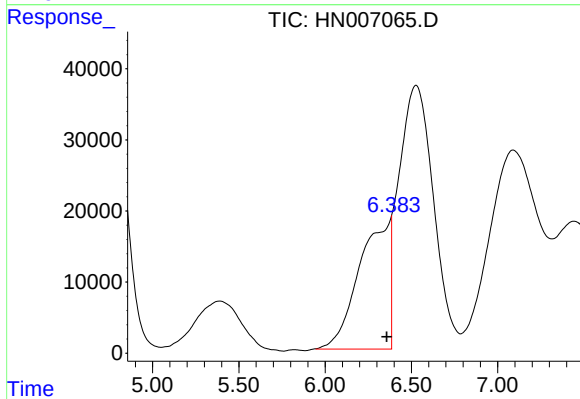
#6 3,5-Dinitroaniline

R.T.: 3.899 min
Delta R.T.: -0.044 min
Response: 5812563
Conc: 517.56 ug/L



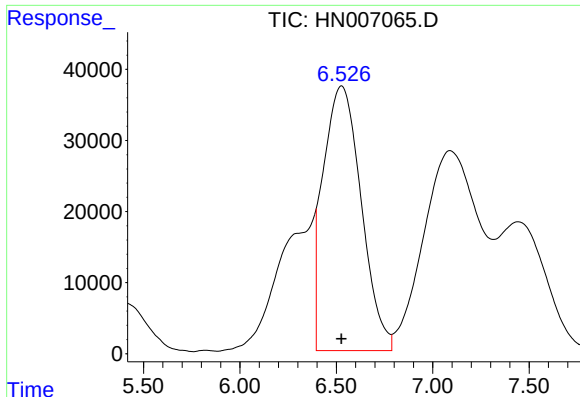
#7 Nitrobenzene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 4953300
Conc: 509.21 ug/L



#8 Tetryl

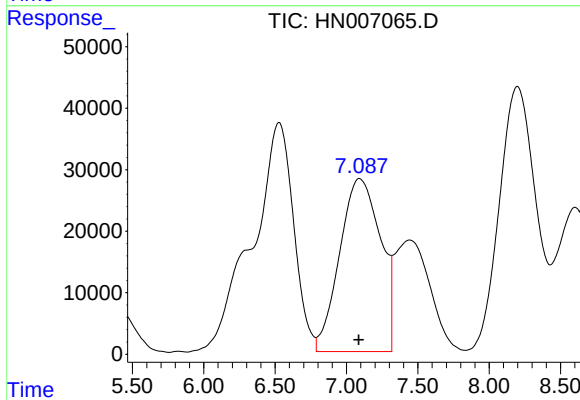
R.T.: 6.383 min
Delta R.T.: 0.025 min
Response: 2299880
Conc: 502.01 ug/L m



#9 2,4,6-Trinitrotoluene

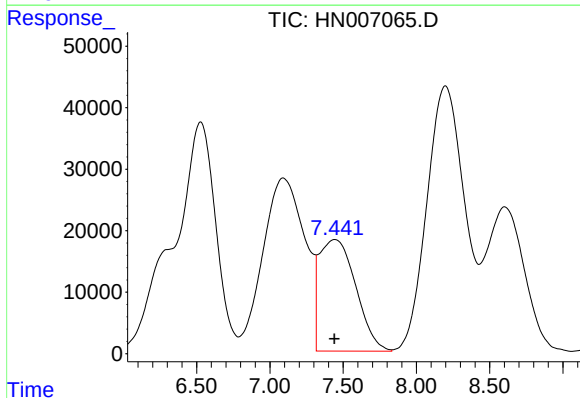
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5050336
Conc: 496.44 ug/L m

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



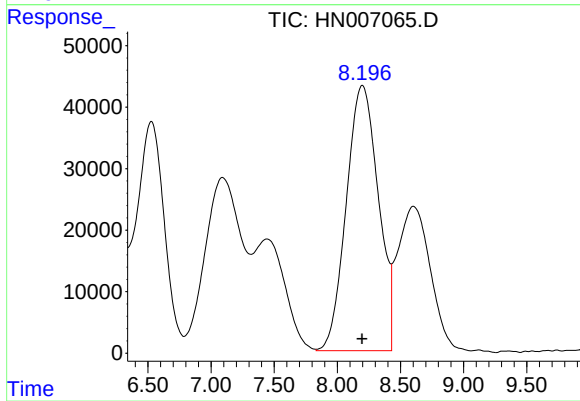
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 5608849
Conc: 509.21 ug/L



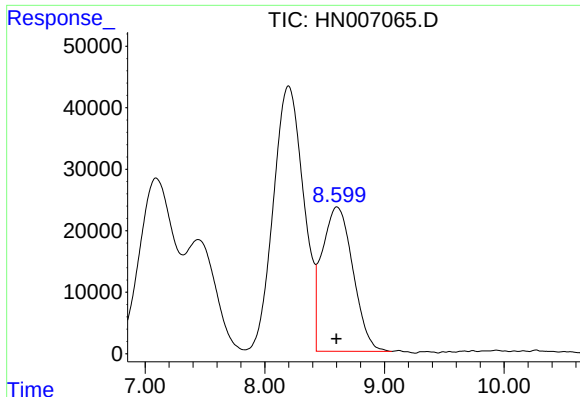
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 3127032
Conc: 550.39 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 7624953
Conc: 511.17 ug/L



#13 2,6-Dinitrotoluene

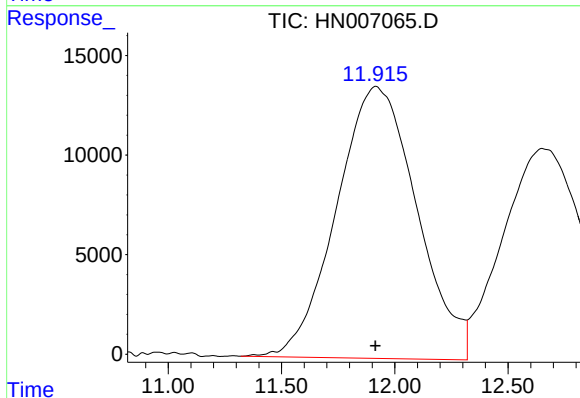
R.T.: 8.602 min

Delta R.T.: 0.003 min

Response: 4200101

Conc: 521.37 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



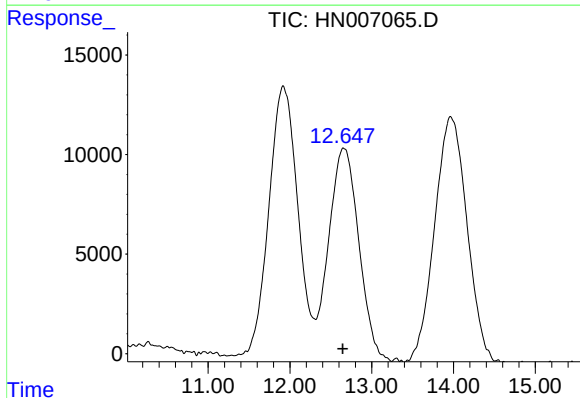
#14 2-Nitrotoluene

R.T.: 11.917 min

Delta R.T.: 0.002 min

Response: 3370975

Conc: 527.04 ug/L



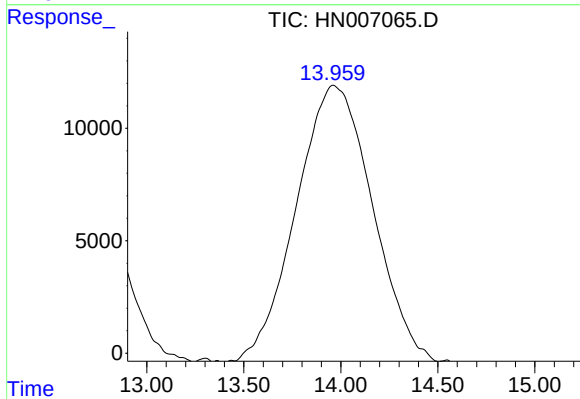
#15 4-Nitrotoluene

R.T.: 12.658 min

Delta R.T.: 0.011 min

Response: 2732051

Conc: 514.05 ug/L



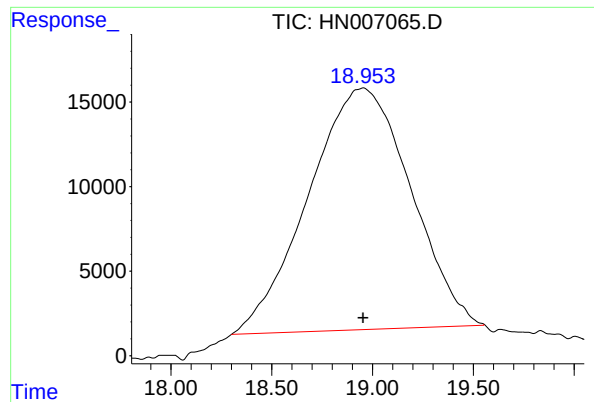
#16 3-Nitrotoluene

R.T.: 13.963 min

Delta R.T.: 0.005 min

Response: 3487968

Conc: 501.67 ug/L



#17 PETN

R.T.: 18.950 min
Delta R.T.: -0.003 min
Response: 5049213
Conc: 598.69 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500