

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120214\
 Data File : HN007121.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Dec-2014, 10:29
 Operator : TP
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDICC5000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 18:04:06 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Quant Title :
 QLast Update : Wed Mar 11 17:46:21 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	1.303	16867083	4162.067 ug/L
Target Compounds			
2) T HMX	0.869	18571951	4317.856 ug/L
3) T RDX	1.691	26132018	4784.515 ug/L
4) T 1,3,5-Trinitrobenzene	2.655	55310796	4763.982 ug/L
5) T 1,3-Dinitrobenzene	3.523	81904685	4863.712 ng/ml
6) T 3,5-Dinitroaniline	3.908	63938937	4887.730 ug/L
7) T Nitrobenzene	4.760	50134107	4912.373 ug/L
9) T 2,4,6-Trinitrotoluene	6.516	92305257	7342.075 ug/L
10) T 2-Amino-4,6-dinitroto...	7.102	62229317	5473.309 ug/L
11) T 4-Amino-2,6-dinitroto...	7.409f	24228142	3703.552 ug/L
12) T 2,4-Dinitrotoluene	8.186	76289017	4991.963 ug/L
13) T 2,6-Dinitrotoluene	8.588	38034486	4590.947 ug/L
14) T 2-Nitrotoluene	11.894	32332035	4848.188 ug/L
15) T 4-Nitrotoluene	12.624	26161002	4777.573 ug/L

(f)=RT Delta > 1/2 Window

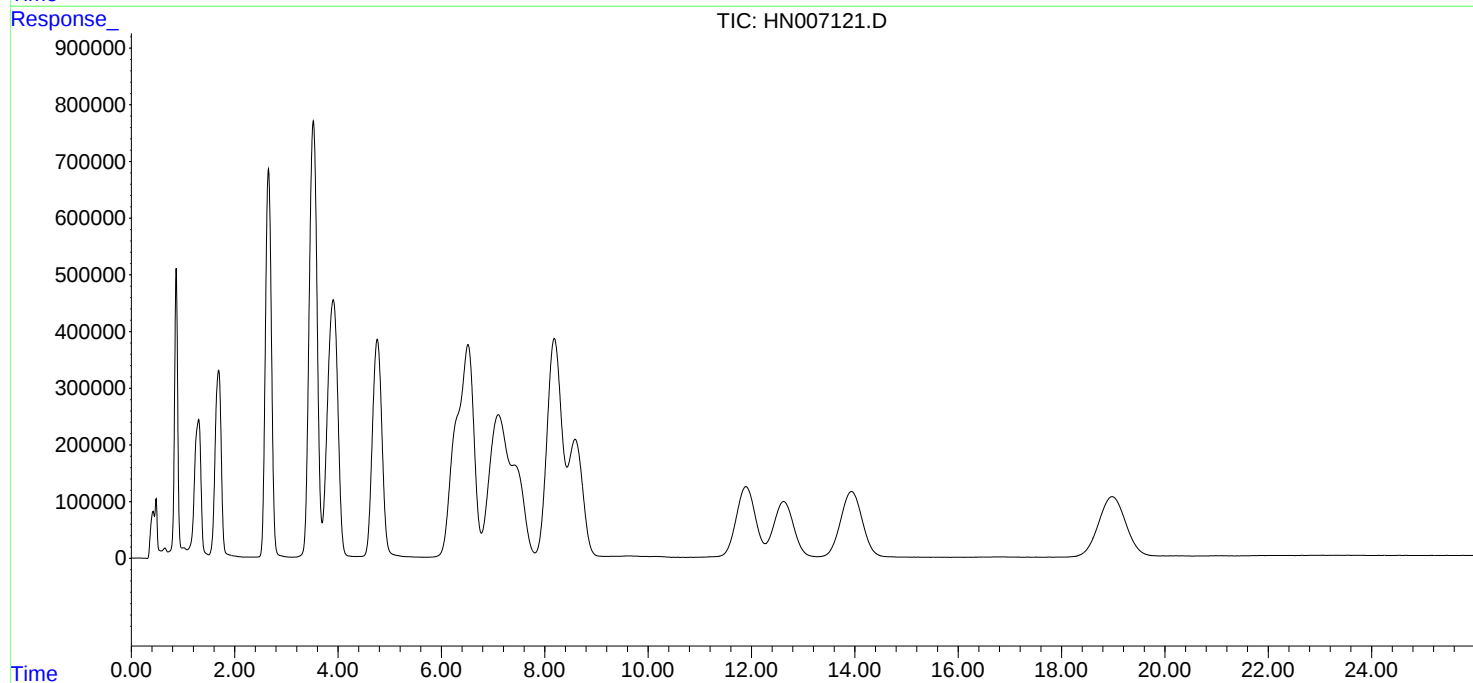
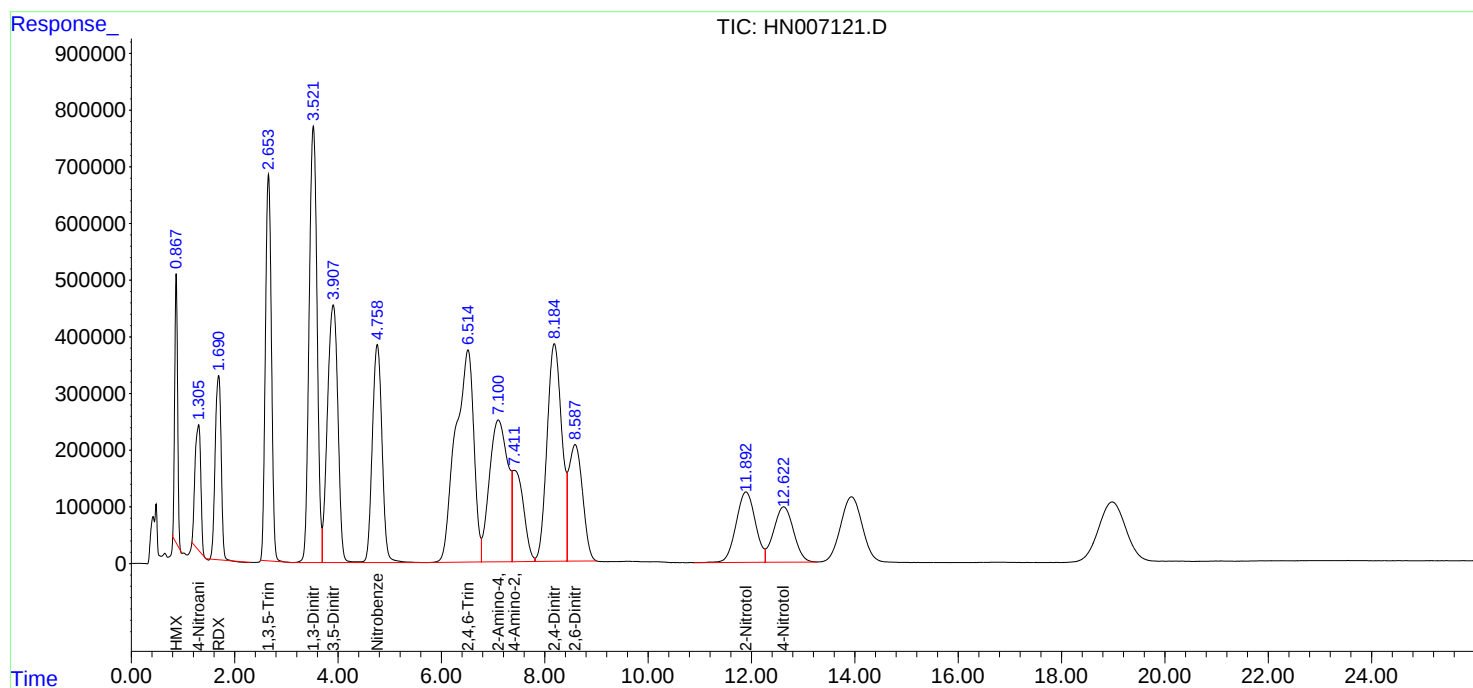
(m)=manual int.

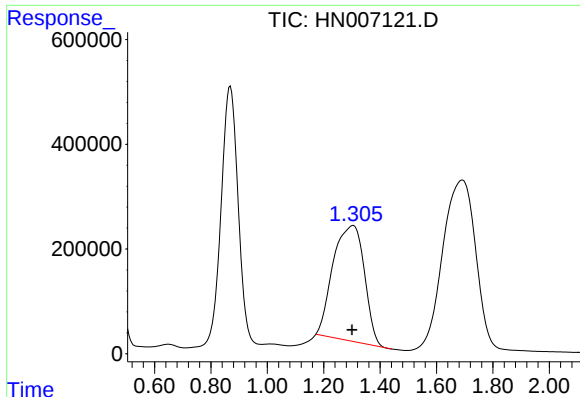
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

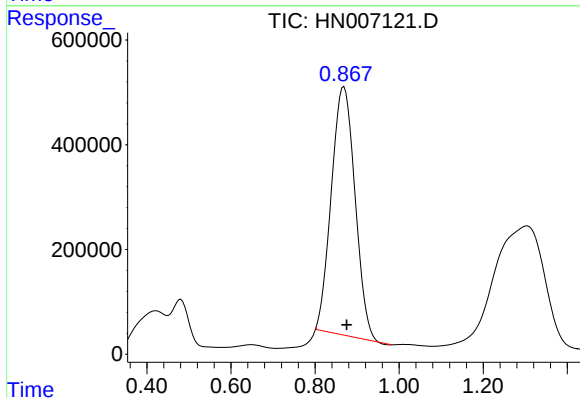




#1 4-Nitroaniline

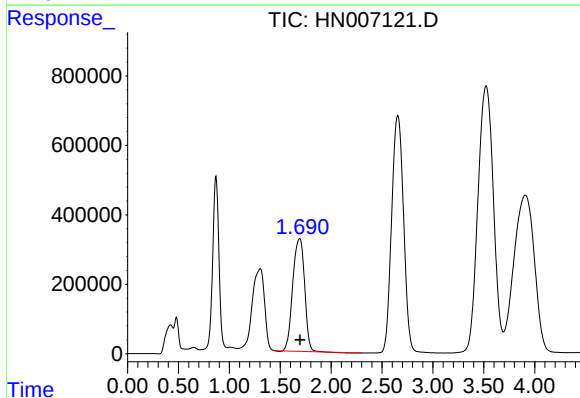
R.T.: 1.303 min
Delta R.T.: 0.002 min
Response: 16867083
Conc: 4162.07 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000



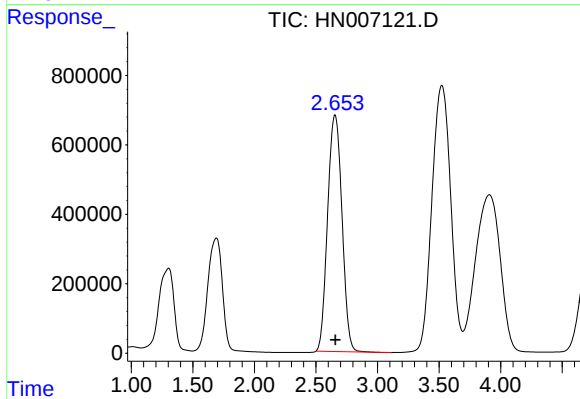
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.007 min
Response: 18571951
Conc: 4317.86 ug/L



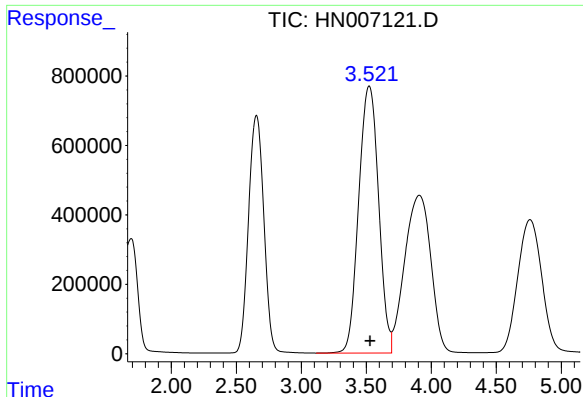
#3 RDX

R.T.: 1.691 min
Delta R.T.: -0.004 min
Response: 26132018
Conc: 4784.52 ug/L



#4 1,3,5-Trinitrobenzene

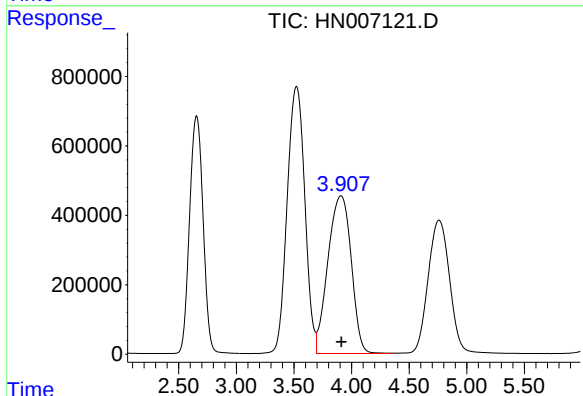
R.T.: 2.655 min
Delta R.T.: -0.004 min
Response: 55310796
Conc: 4763.98 ug/L



#5 1,3-Dinitrobenzene

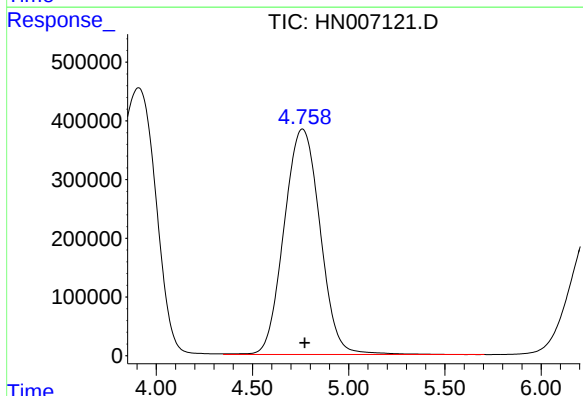
R.T.: 3.523 min
Delta R.T.: -0.006 min
Response: 81904685
Conc: 4863.71 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000



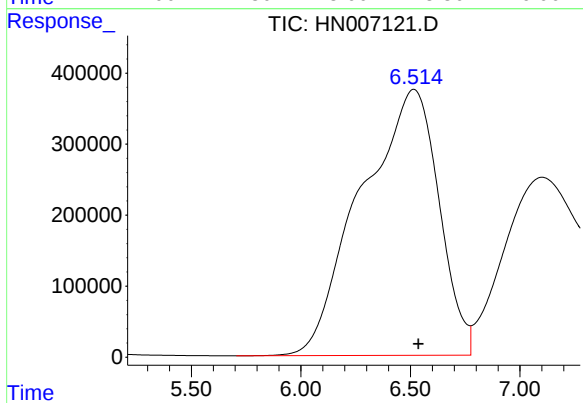
#6 3,5-Dinitroaniline

R.T.: 3.908 min
Delta R.T.: -0.003 min
Response: 63938937
Conc: 4887.73 ug/L



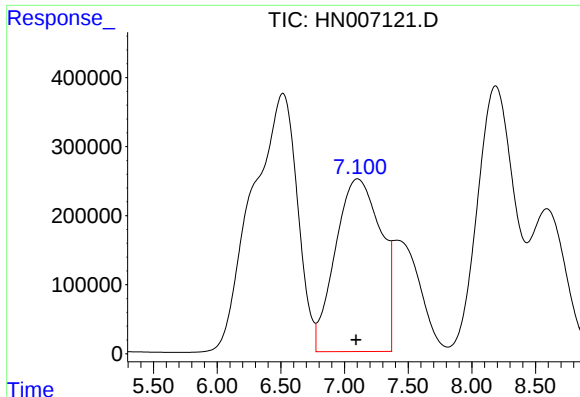
#7 Nitrobenzene

R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 50134107
Conc: 4912.37 ug/L



#9 2,4,6-Trinitrotoluene

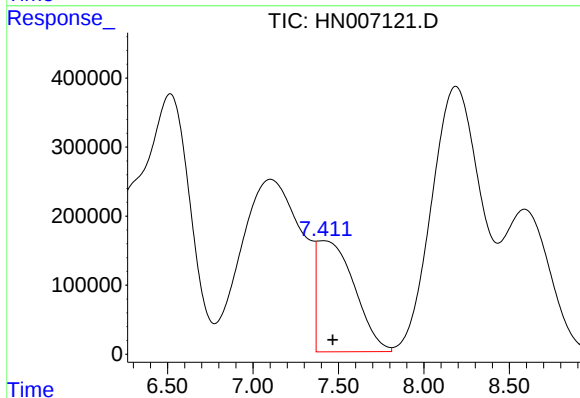
R.T.: 6.516 min
Delta R.T.: -0.021 min
Response: 92305257
Conc: 7342.08 ug/L



#10 2-Amino-4,6-dinitrotoluene

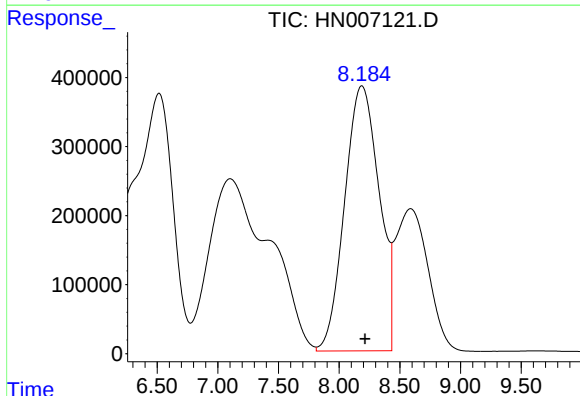
R.T.: 7.102 min
Delta R.T.: 0.011 min
Response: 62229317
Conc: 5473.31 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000



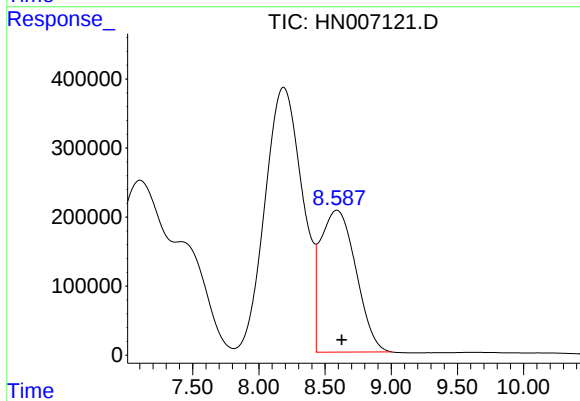
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.409 min
Delta R.T.: -0.056 min
Response: 24228142
Conc: 3703.55 ug/L



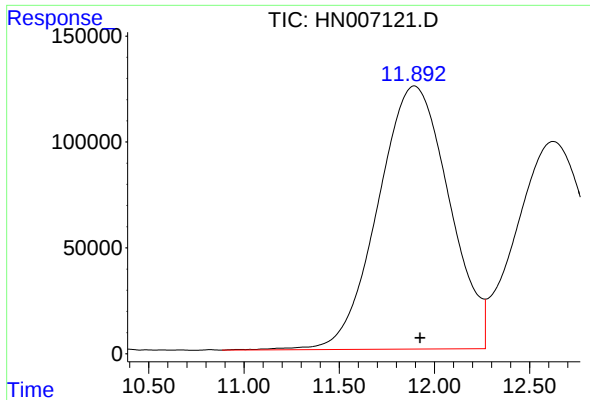
#12 2,4-Dinitrotoluene

R.T.: 8.186 min
Delta R.T.: -0.028 min
Response: 76289017
Conc: 4991.96 ug/L



#13 2,6-Dinitrotoluene

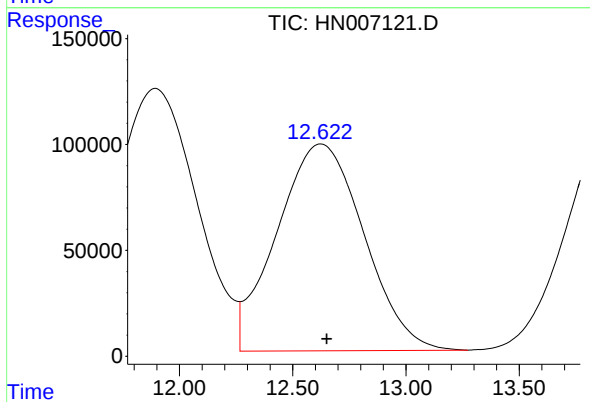
R.T.: 8.588 min
Delta R.T.: -0.038 min
Response: 38034486
Conc: 4590.95 ug/L



#14 2-Nitrotoluene

R.T.: 11.894 min
Delta R.T.: -0.030 min
Response: 32332035
Conc: 4848.19 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDICC5000



#15 4-Nitrotoluene

R.T.: 12.624 min
Delta R.T.: -0.026 min
Response: 26161002
Conc: 4777.57 ug/L