

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006325.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 23:07
 Operator : HNP
 Sample : F4244-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW09-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:29:33 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	1.318	1079283	316.766 ug/L
Target Compounds			
2) T HMX	0.881	911649	202.230 ug/L
3) T RDX	1.710	1189289	226.837 ug/L
4) T 1,3,5-Trinitrobenzene	2.687	2274418	211.859 ug/L
5) T 1,3-Dinitrobenzene	3.572	3529491	216.339 ng/ml
6) T 3,5-Dinitroaniline	3.932	2638705	226.950 ug/L
7) T Nitrobenzene	4.826	2142401	212.736 ug/L
9) T 2,4,6-Trinitrotoluene	6.623	1114395	101.595 ug/L
10) T 2-Amino-4,6-dinitroto...	7.130	2146101	186.421 ug/L
11) T 4-Amino-2,6-dinitroto...	7.499	1313223	214.494 ug/L
12) T 2,4-Dinitrotoluene	8.298	3214487	208.497 ug/L
13) T 2,6-Dinitrotoluene	8.715	1688416	202.721 ug/L
14) T 2-Nitrotoluene	12.068	1272888	193.808 ug/L
15) T 4-Nitrotoluene	12.849	964440	180.031 ug/L
16) T 3-Nitrotoluene	14.166	1392859	201.686 ug/L
17) T PETN	19.298	1607172	215.406 ug/L

(f)=RT Delta > 1/2 Window

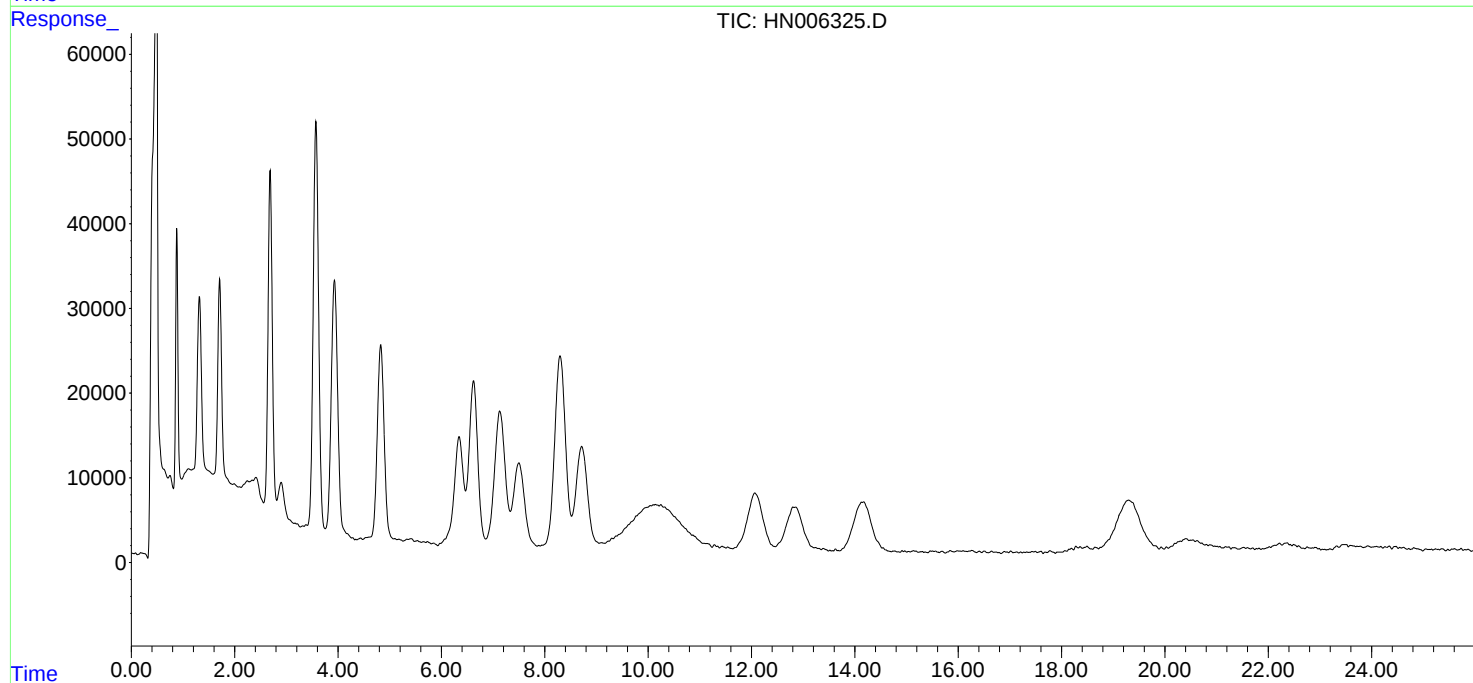
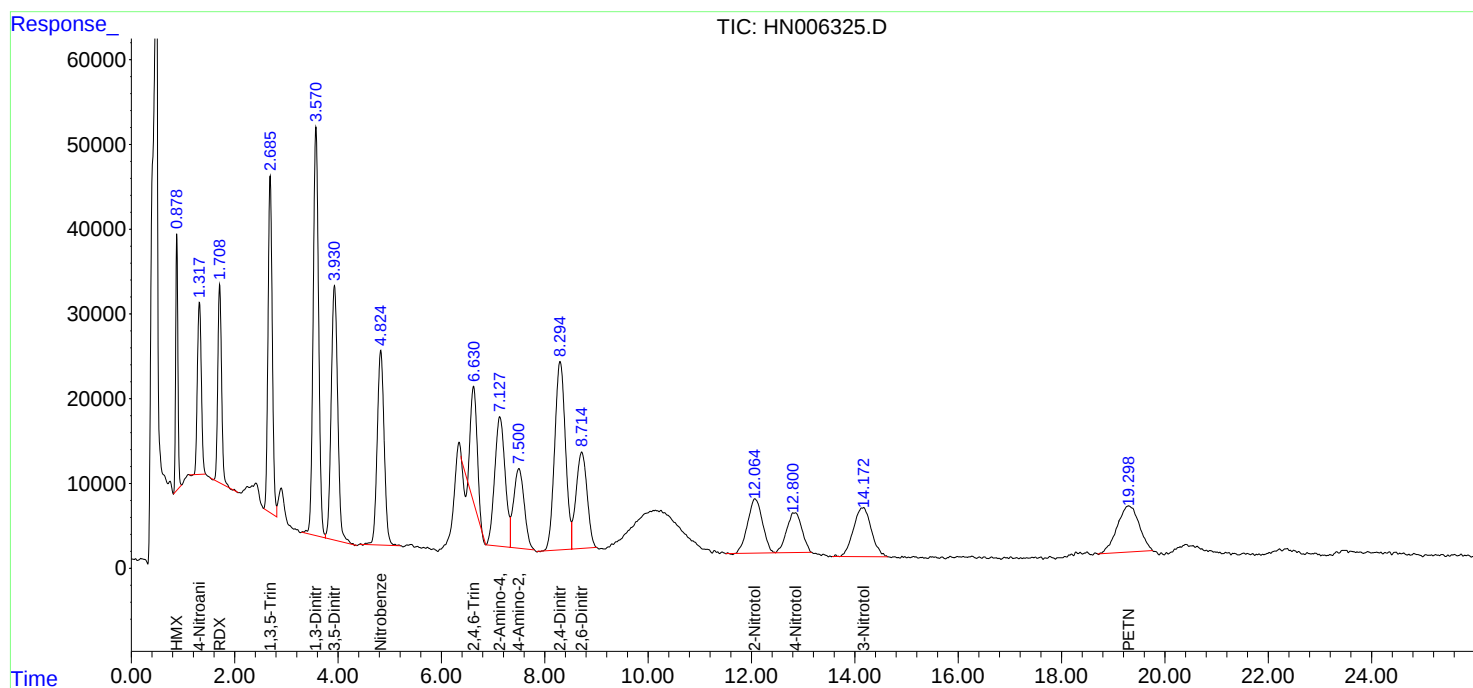
(m)=manual int.

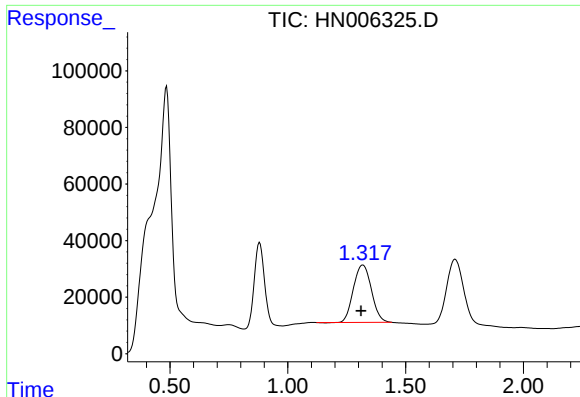
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

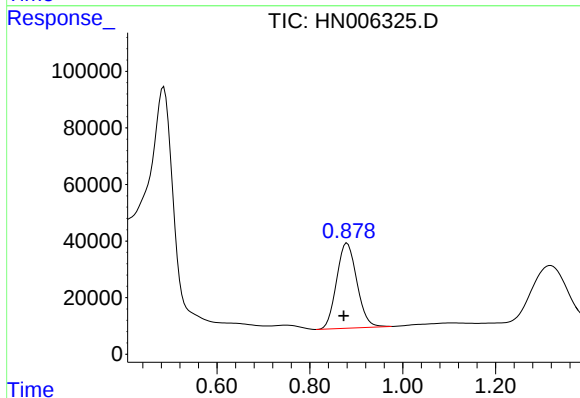




#1 4-Nitroaniline

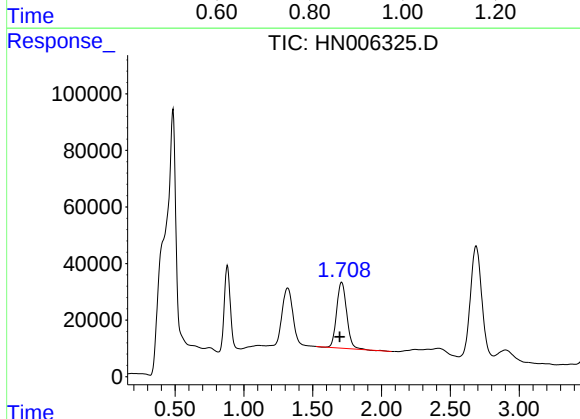
R.T.: 1.318 min
Delta R.T.: 0.008 min
Response: 1079283
Conc: 316.77 ug/L

Instrument :
HPLC_N
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YS19-GW09-1014MS



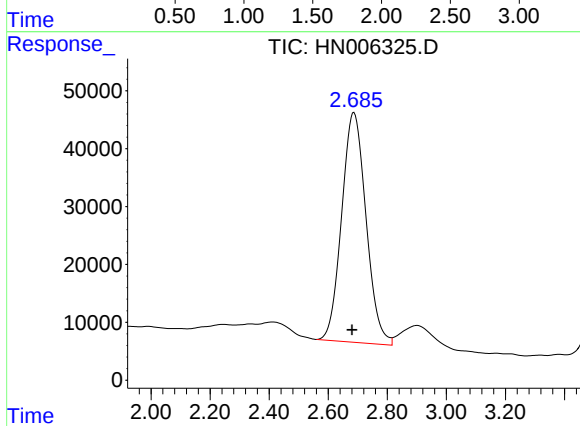
#2 HMX

R.T.: 0.881 min
Delta R.T.: 0.007 min
Response: 911649
Conc: 202.23 ug/L



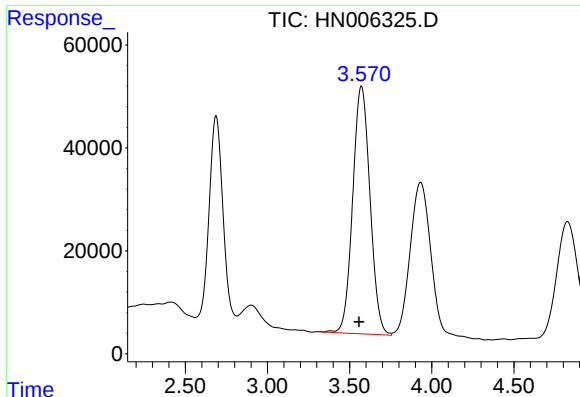
#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.013 min
Response: 1189289
Conc: 226.84 ug/L



#4 1,3,5-Trinitrobenzene

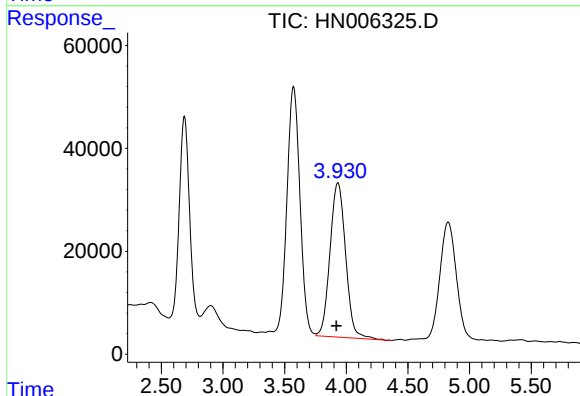
R.T.: 2.687 min
Delta R.T.: 0.007 min
Response: 2274418
Conc: 211.86 ug/L



#5 1,3-Dinitrobenzene

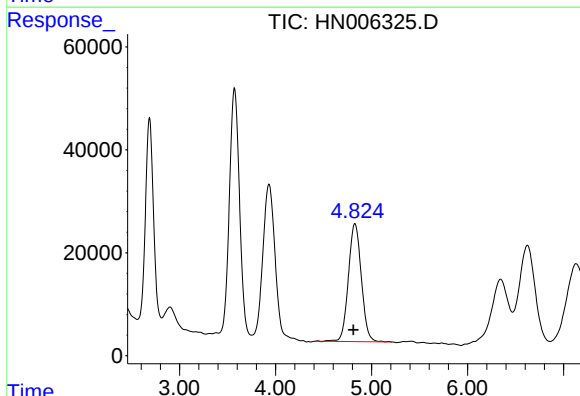
R.T.: 3.572 min
Delta R.T.: 0.015 min
Response: 3529491
Conc: 216.34 ng/ml

Instrument :
HPLC_N
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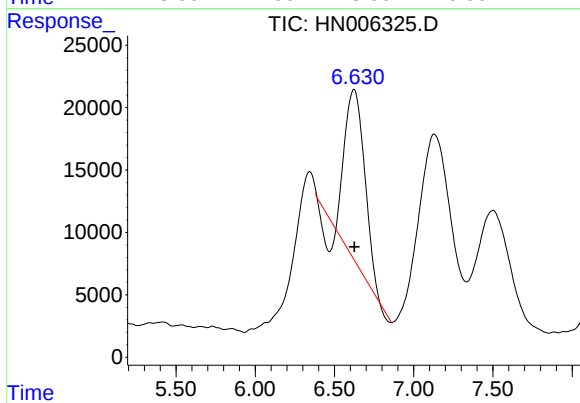
#6 3,5-Dinitroaniline

R.T.: 3.932 min
Delta R.T.: 0.012 min
Response: 2638705
Conc: 226.95 ug/L



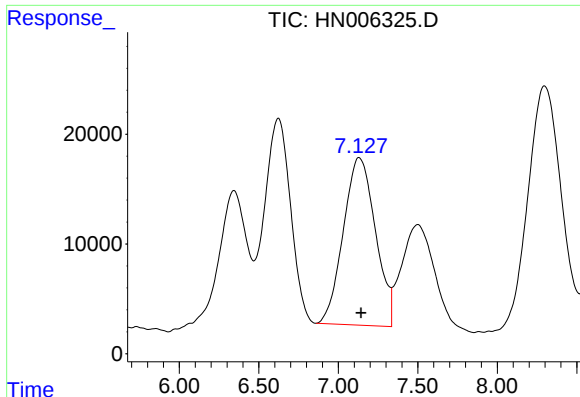
#7 Nitrobenzene

R.T.: 4.826 min
Delta R.T.: 0.013 min
Response: 2142401
Conc: 212.74 ug/L



#9 2,4,6-Trinitrotoluene

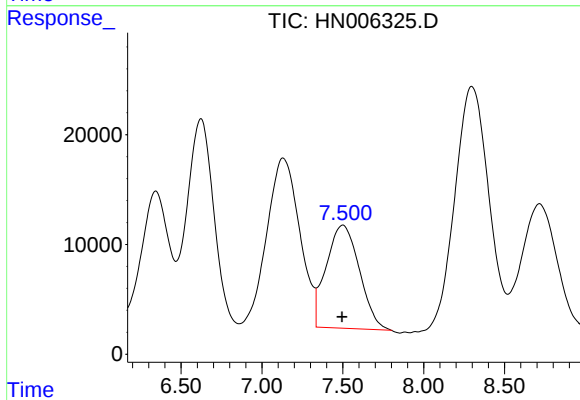
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 1114395
Conc: 101.59 ug/L



#10 2-Amino-4,6-dinitrotoluene

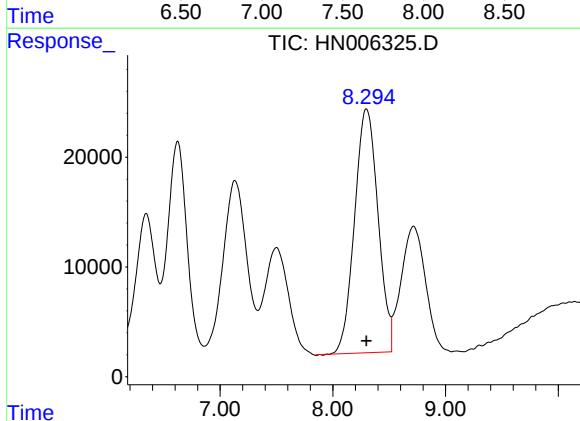
R.T.: 7.130 min
Delta R.T.: -0.014 min
Response: 2146101
Conc: 186.42 ug/L

Instrument :
HPLC_N
ClientSampleId :
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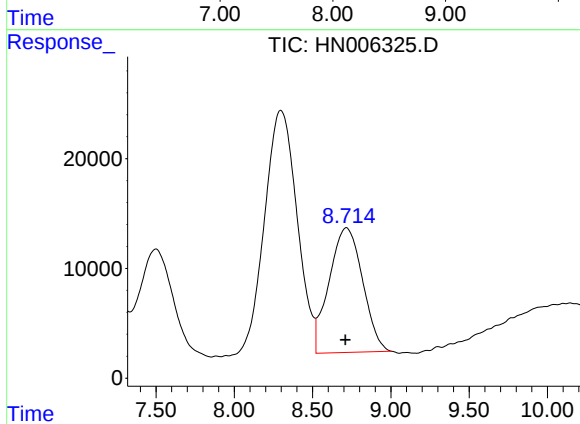
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 1313223
Conc: 214.49 ug/L



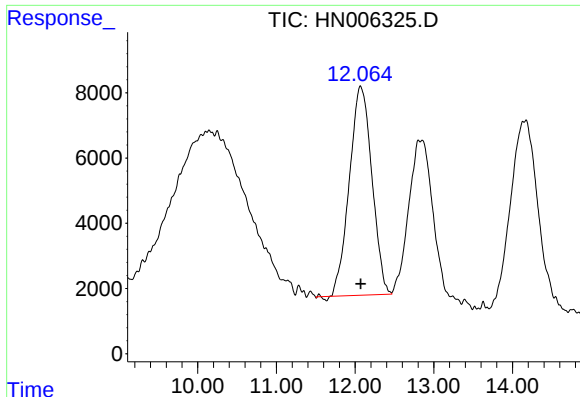
#12 2,4-Dinitrotoluene

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 3214487
Conc: 208.50 ug/L



#13 2,6-Dinitrotoluene

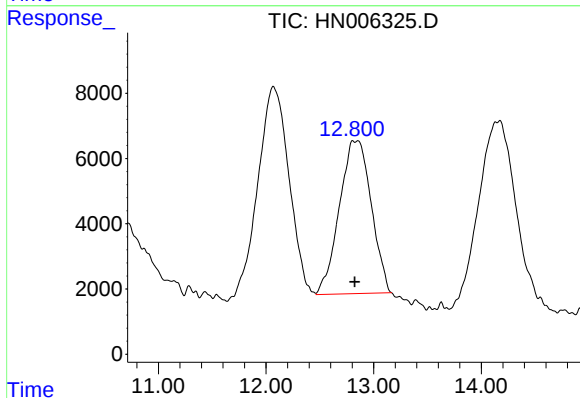
R.T.: 8.715 min
Delta R.T.: 0.005 min
Response: 1688416
Conc: 202.72 ug/L



#14 2-Nitrotoluene

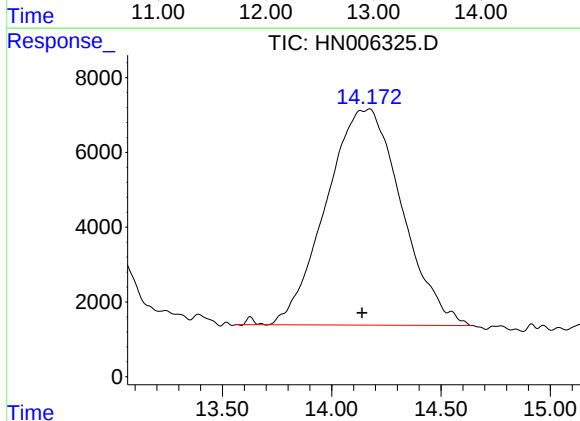
R.T.: 12.068 min
Delta R.T.: -0.004 min
Response: 1272888
Conc: 193.81 ug/L

Instrument :
HPLC_N
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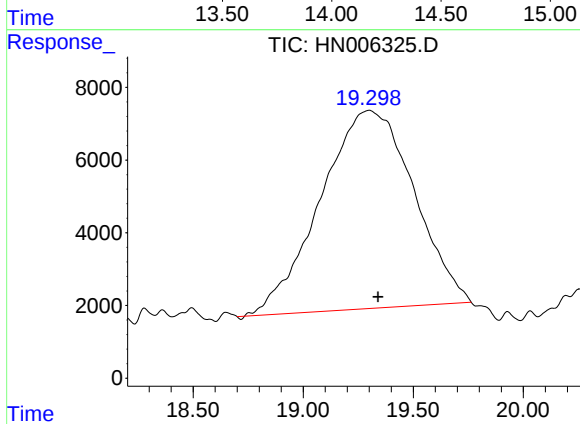
#15 4-Nitrotoluene

R.T.: 12.849 min
Delta R.T.: 0.024 min
Response: 964440
Conc: 180.03 ug/L



#16 3-Nitrotoluene

R.T.: 14.166 min
Delta R.T.: 0.028 min
Response: 1392859
Conc: 201.69 ug/L



#17 PETN

R.T.: 19.298 min
Delta R.T.: -0.042 min
Response: 1607172
Conc: 215.41 ug/L