

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006668.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 27-Oct-2014, 15:31
 Operator : TP
 Sample : PB79807BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SW01-1014

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:26:44 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 12:16:49 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	1.313	567291	166.498 ug/L
Target Compounds			
2) T HMX	0.879	581364	128.964 ug/L
3) T RDX	1.705	681285	129.944 ug/L
4) T 1,3,5-Trinitrobenzene	2.695	1441868	134.308 ug/L
5) T 1,3-Dinitrobenzene	3.574	2188278	134.130 ng/ml
6) T 3,5-Dinitroaniline	3.937	1763761	151.698 ug/L
7) T Nitrobenzene	4.832	1310292	130.109 ug/L
8) T Tetryl	6.388	783355	120.918 ug/L
9) T 2,4,6-Trinitrotoluene	6.650	1429773	130.346 ug/L
10) T 2-Amino-4,6-dinitroto...	7.159	1419963	123.345 ug/L
11) T 4-Amino-2,6-dinitroto...	7.526	861716	140.748 ug/L
12) T 2,4-Dinitrotoluene	8.325	2036212	132.072 ug/L
13) T 2,6-Dinitrotoluene	8.736	1070626	128.545 ug/L
14) T 2-Nitrotoluene	12.101	812517	123.713 ug/L
15) T 4-Nitrotoluene	12.876f	532223	99.350 ug/L

(f)=RT Delta > 1/2 Window

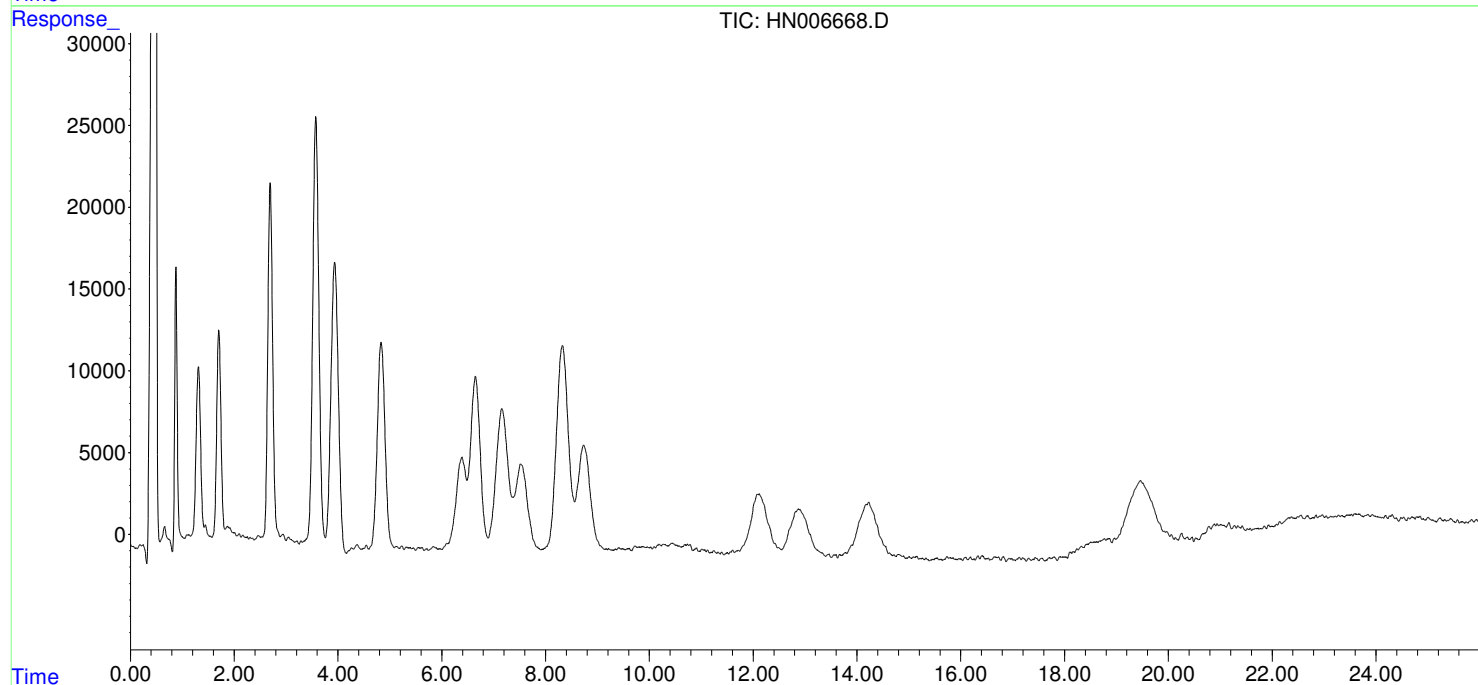
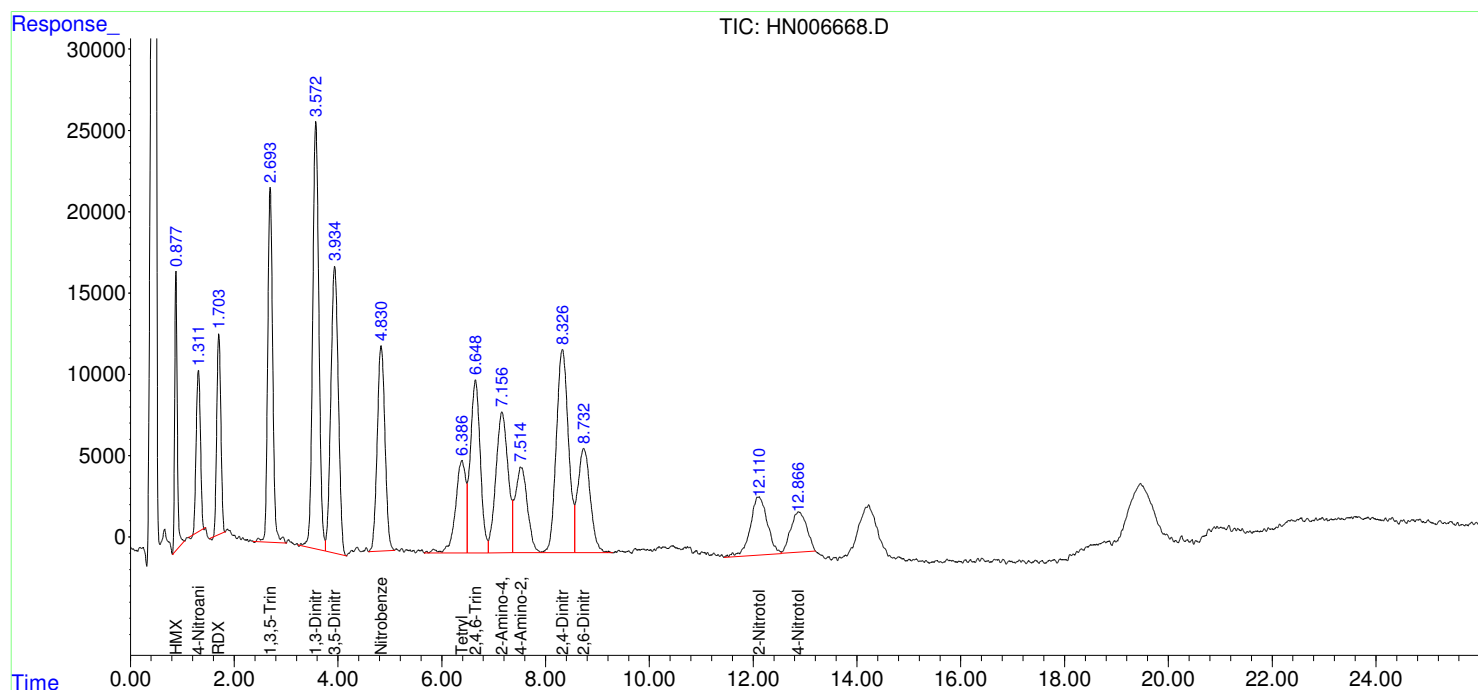
(m)=manual int.

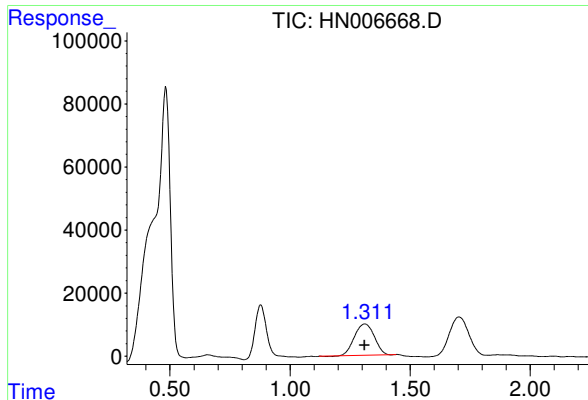
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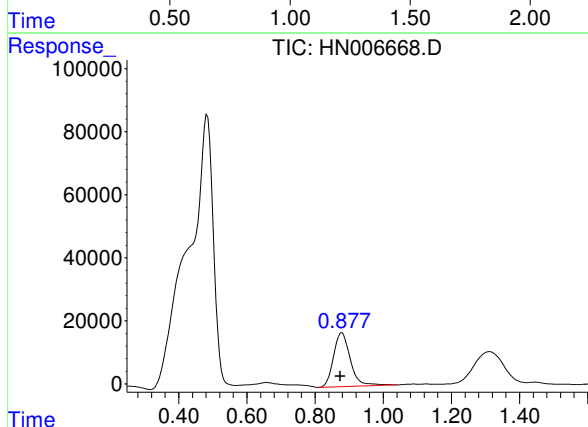




#1 4-Nitroaniline

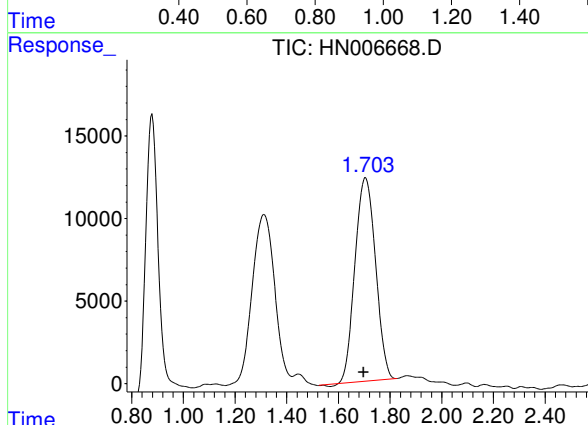
R.T.: 1.313 min
Delta R.T.: 0.003 min
Response: 567291
Conc: 166.50 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SW01-1014



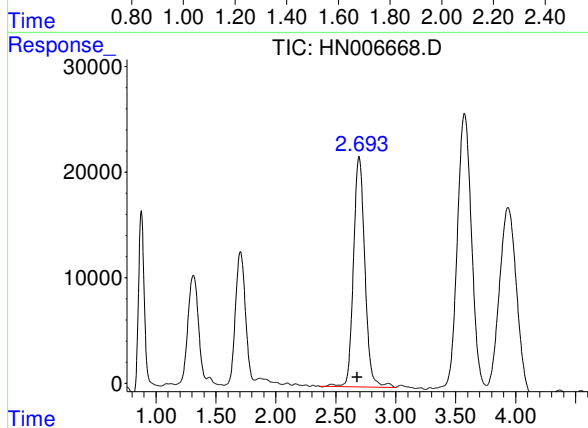
#2 HMX

R.T.: 0.879 min
Delta R.T.: 0.006 min
Response: 581364
Conc: 128.96 ug/L



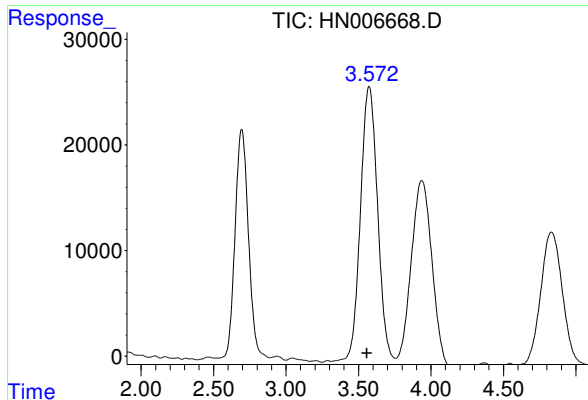
#3 RDX

R.T.: 1.705 min
Delta R.T.: 0.008 min
Response: 681285
Conc: 129.94 ug/L



#4 1,3,5-Trinitrobenzene

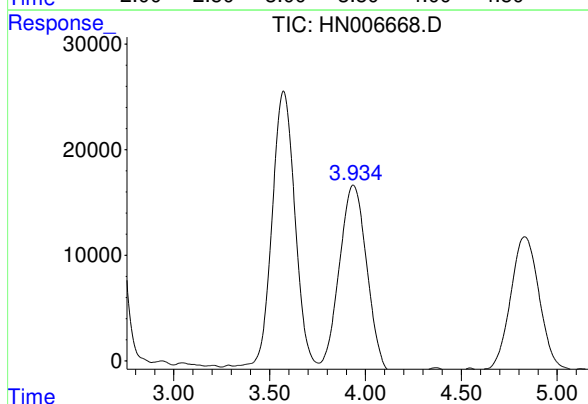
R.T.: 2.695 min
Delta R.T.: 0.014 min
Response: 1441868
Conc: 134.31 ug/L



#5 1,3-Dinitrobenzene

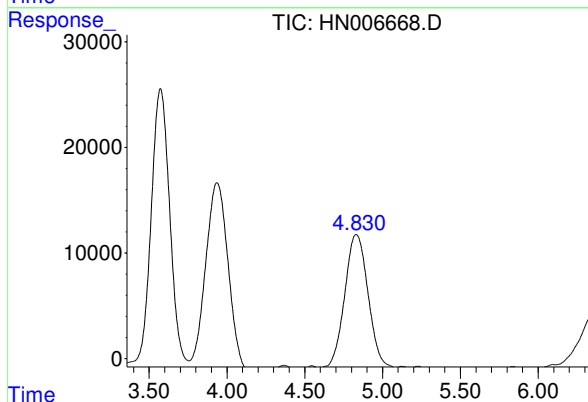
R.T.: 3.574 min
Delta R.T.: 0.016 min
Response: 2188278
Conc: 134.13 ng/ml

Instrument :
HPLC_N
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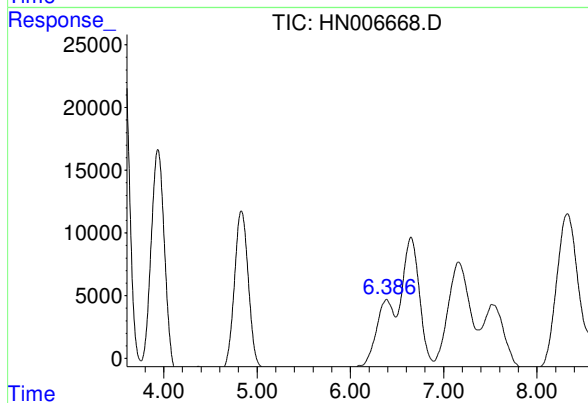
#6 3,5-Dinitroaniline

R.T.: 3.937 min
Delta R.T.: 0.017 min
Response: 1763761
Conc: 151.70 ug/L



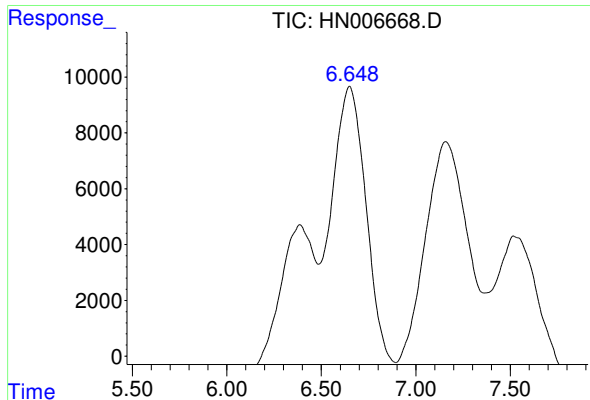
#7 Nitrobenzene

R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 1310292
Conc: 130.11 ug/L



#8 Tetryl

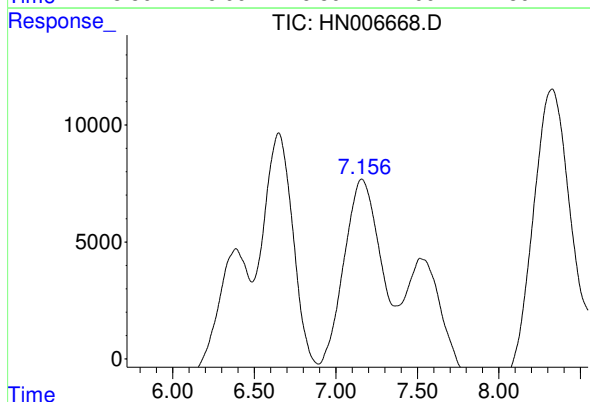
R.T.: 6.388 min
Delta R.T.: 0.026 min
Response: 783355
Conc: 120.92 ug/L



#9 2,4,6-Trinitrotoluene

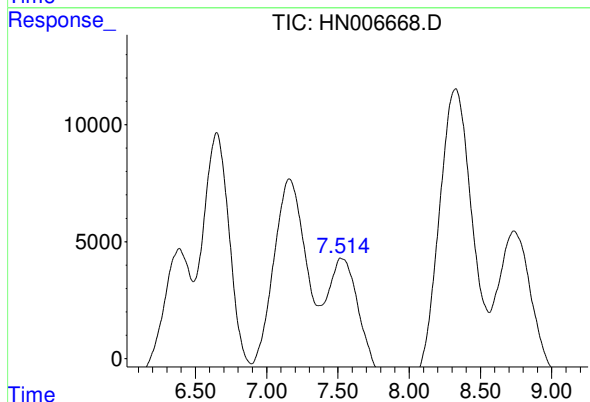
R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 1429773
Conc: 130.35 ug/L

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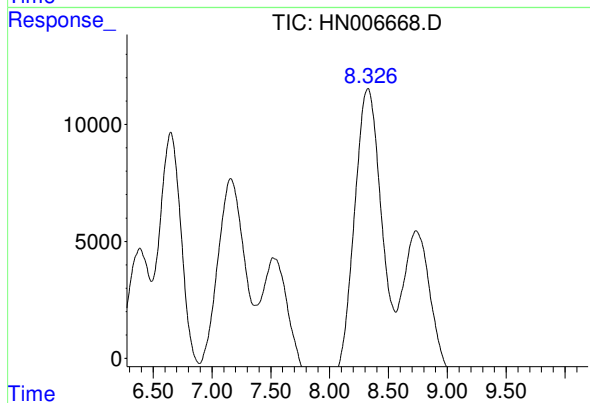
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.159 min
Delta R.T.: 0.015 min
Response: 1419963
Conc: 123.34 ug/L



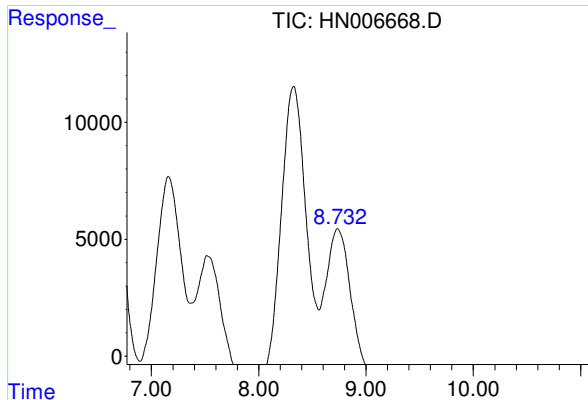
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.526 min
Delta R.T.: 0.030 min
Response: 861716
Conc: 140.75 ug/L



#12 2,4-Dinitrotoluene

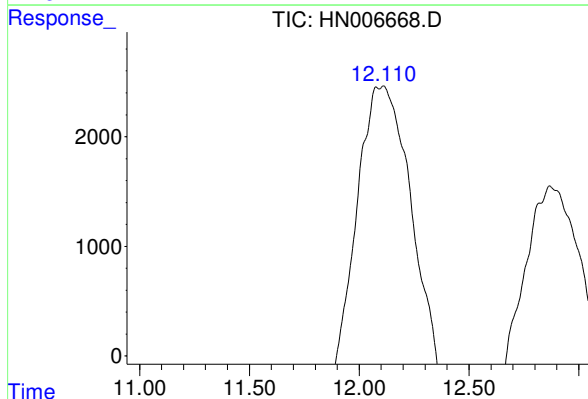
R.T.: 8.325 min
Delta R.T.: 0.026 min
Response: 2036212
Conc: 132.07 ug/L



#13 2,6-Dinitrotoluene

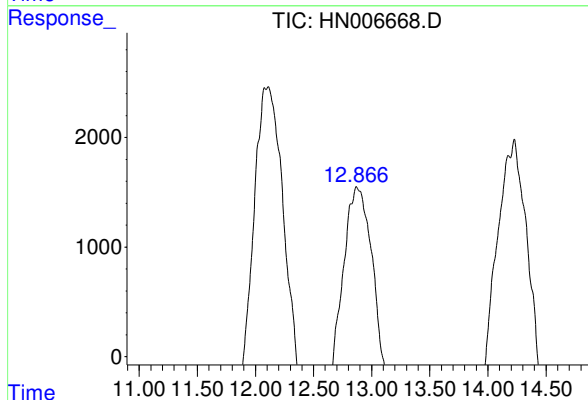
R.T.: 8.736 min
Delta R.T.: 0.025 min
Response: 1070626
Conc: 128.55 ug/L

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ClientSampleId :
YS19-SW01-1014



#14 2-Nitrotoluene

R.T.: 12.101 min
Delta R.T.: 0.029 min
Response: 812517
Conc: 123.71 ug/L



#15 4-Nitrotoluene

R.T.: 12.876 min
Delta R.T.: 0.051 min
Response: 532223
Conc: 99.35 ug/L