

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006506.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 23-Oct-2014, 19:09
 Operator : HNP
 Sample : F4325-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB19-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:05:45 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	1.300	563565	165.404 ug/L
Target Compounds			
2) T HMX	0.871	459729	101.981 ug/L
3) T RDX	1.692	650481	124.069 ug/L
4) T 1,3,5-Trinitrobenzene	2.667	1286566	119.842 ug/L
5) T 1,3-Dinitrobenzene	3.543	2096248	128.489 ng/ml
6) T 3,5-Dinitroaniline	3.901	1565842	134.675 ug/L
7) T Nitrobenzene	4.791	1287989	127.895 ug/L
9) T 2,4,6-Trinitrotoluene	6.577	850796	77.563 ug/L
10) T 2-Amino-4,6-dinitroto...	7.092f	1293446	112.355 ug/L
11) T 4-Amino-2,6-dinitroto...	7.444f	773252	126.298 ug/L
12) T 2,4-Dinitrotoluene	8.239f	1904552	123.532 ug/L
13) T 2,6-Dinitrotoluene	8.654f	1066322	128.029 ug/L
15) T 4-Nitrotoluene	12.765f	616323	115.048 ug/L

(f)=RT Delta > 1/2 Window

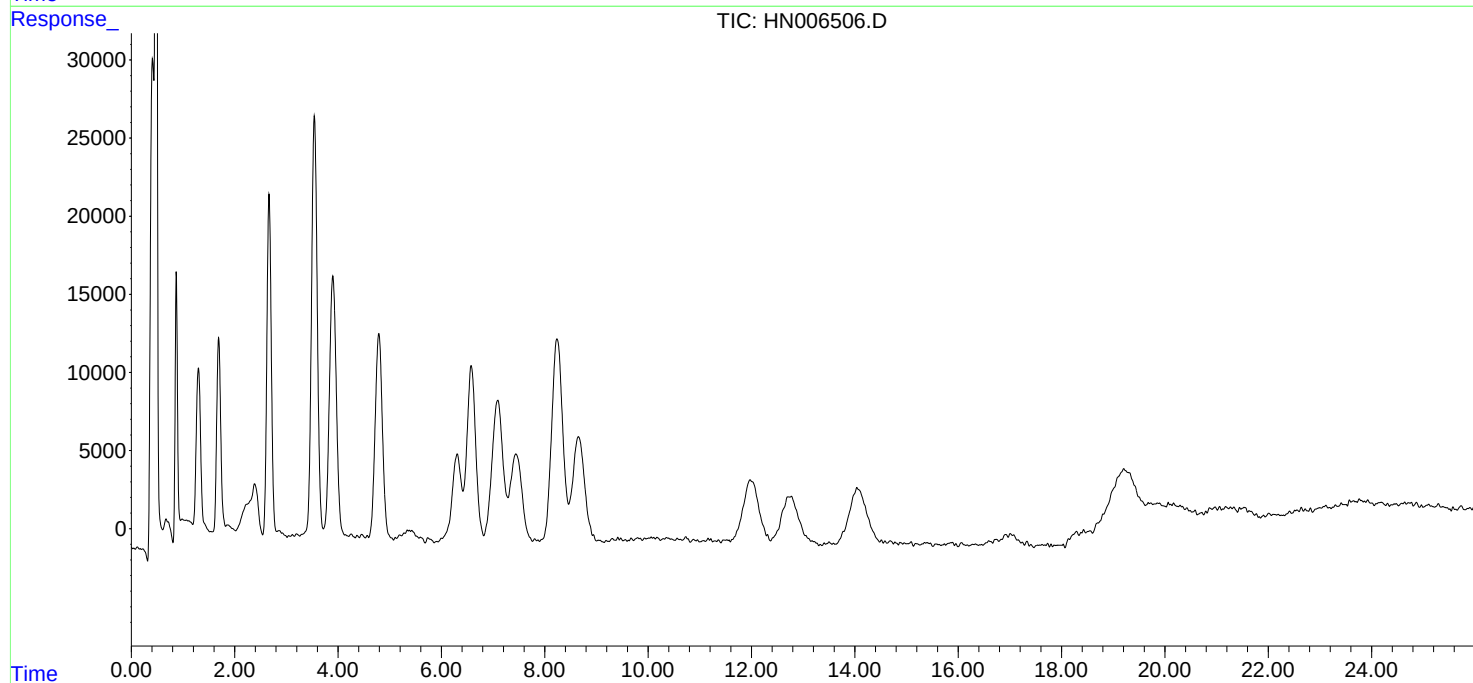
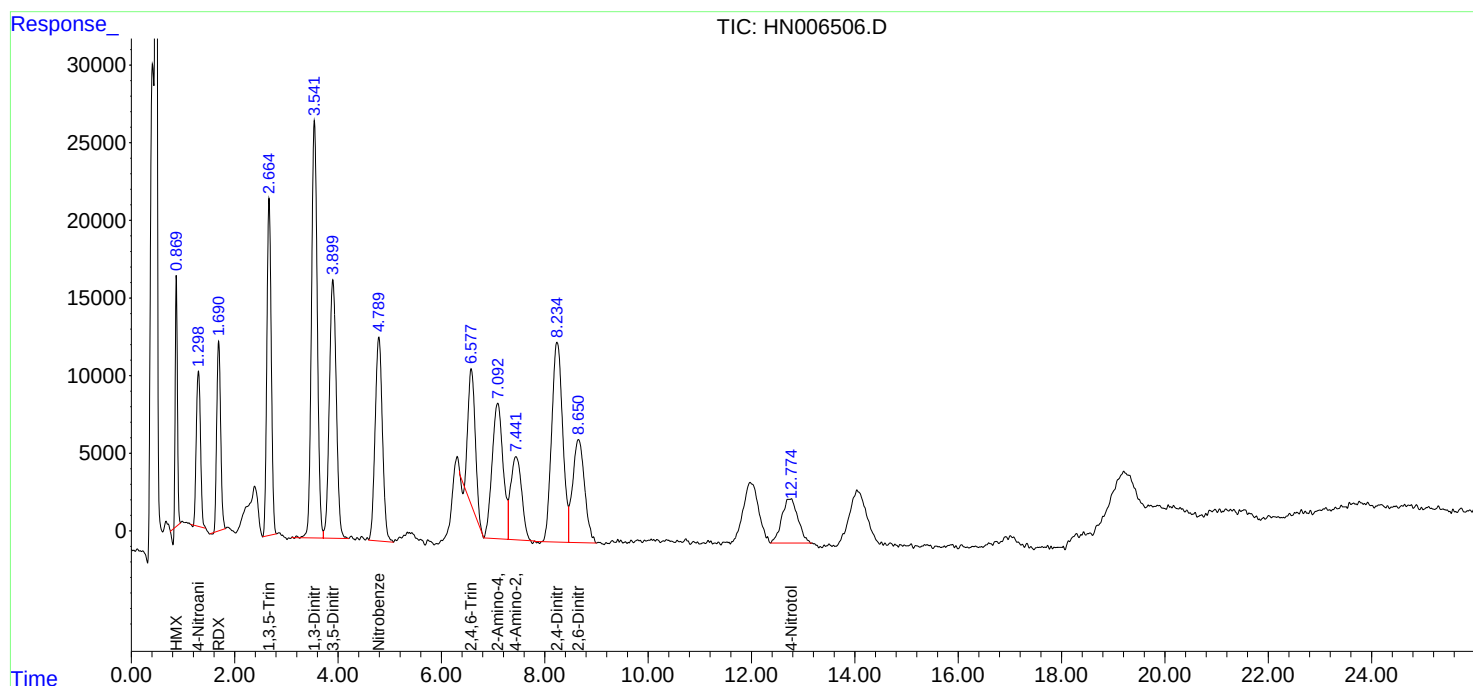
(m)=manual int.

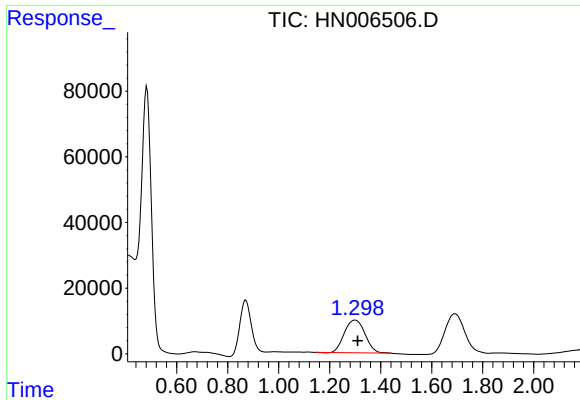
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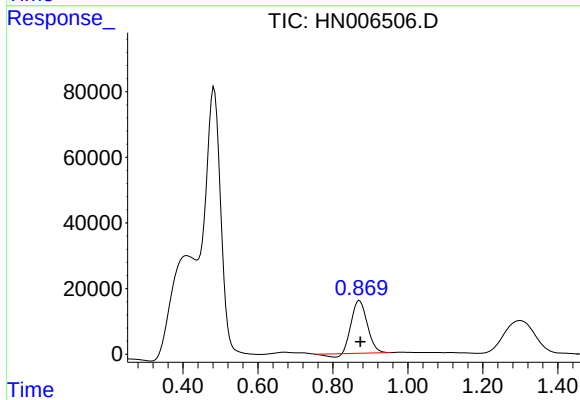




#1 4-Nitroaniline

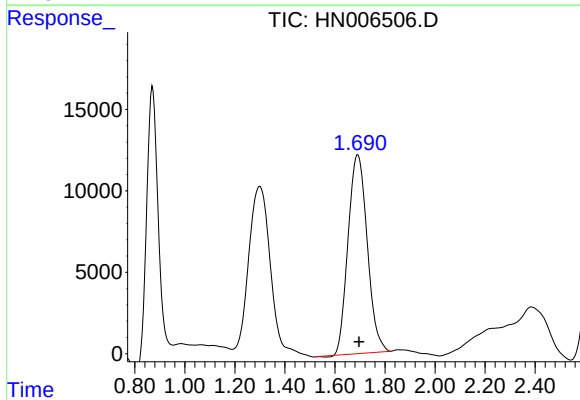
R.T.: 1.300 min
Delta R.T.: -0.010 min
Response: 563565
Conc: 165.40 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB19-1014MSD



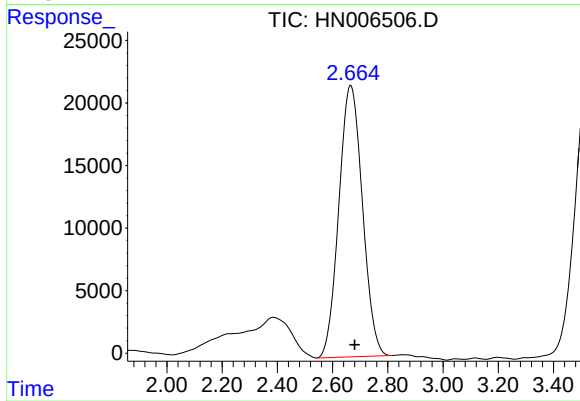
#2 HMX

R.T.: 0.871 min
Delta R.T.: -0.002 min
Response: 459729
Conc: 101.98 ug/L



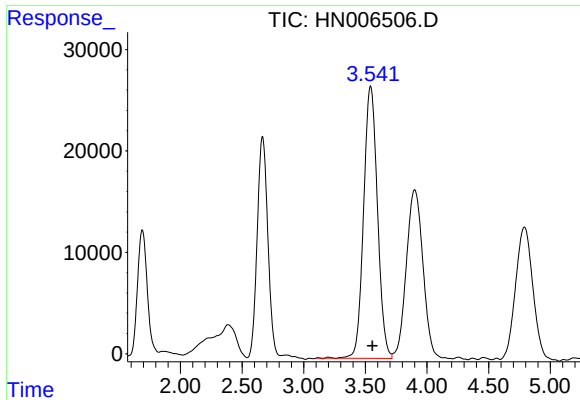
#3 RDX

R.T.: 1.692 min
Delta R.T.: -0.005 min
Response: 650481
Conc: 124.07 ug/L



#4 1,3,5-Trinitrobenzene

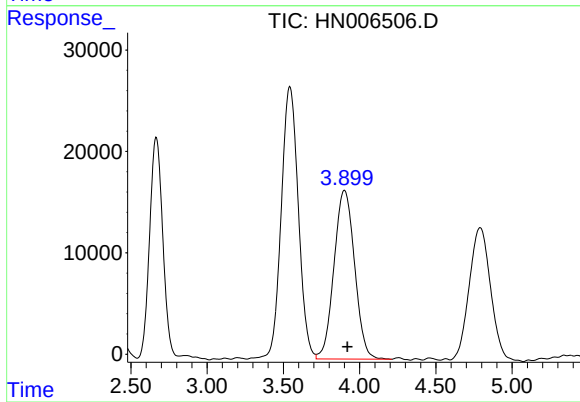
R.T.: 2.667 min
Delta R.T.: -0.014 min
Response: 1286566
Conc: 119.84 ug/L



#5 1,3-Dinitrobenzene

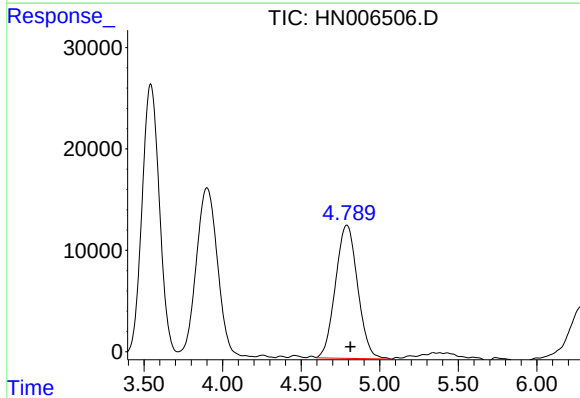
R.T.: 3.543 min
Delta R.T.: -0.015 min
Response: 2096248
Conc: 128.49 ng/ml

Instrument :
HPLC_N
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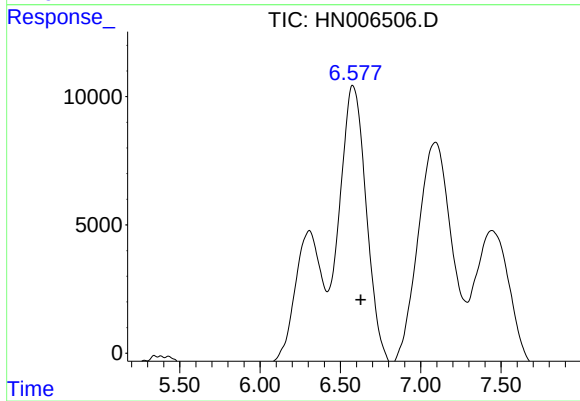
#6 3,5-Dinitroaniline

R.T.: 3.901 min
Delta R.T.: -0.020 min
Response: 1565842
Conc: 134.68 ug/L



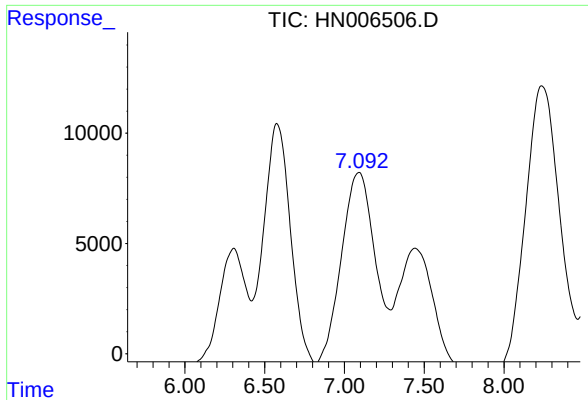
#7 Nitrobenzene

R.T.: 4.791 min
Delta R.T.: -0.023 min
Response: 1287989
Conc: 127.89 ug/L



#9 2,4,6-Trinitrotoluene

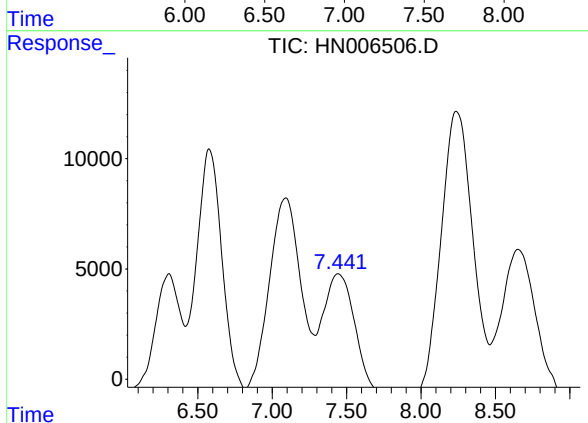
R.T.: 6.577 min
Delta R.T.: -0.050 min
Response: 850796
Conc: 77.56 ug/L



#10 2-Amino-4,6-dinitrotoluene

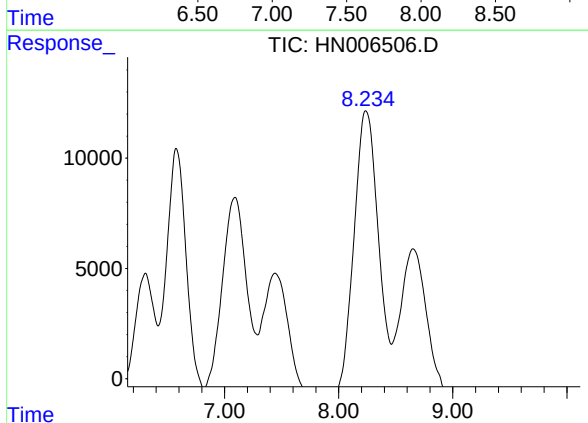
R.T.: 7.092 min
Delta R.T.: -0.052 min
Response: 1293446
Conc: 112.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB19-1014MSD



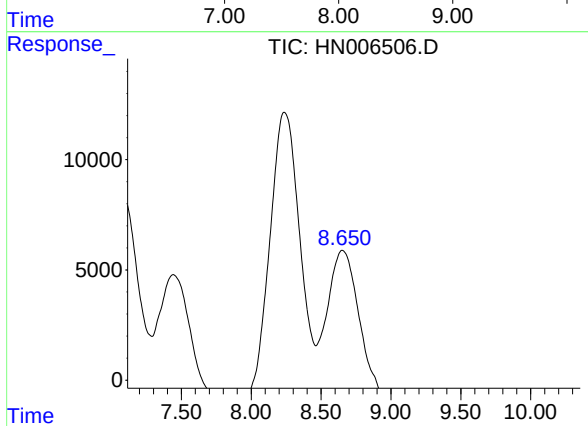
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.444 min
Delta R.T.: -0.052 min
Response: 773252
Conc: 126.30 ug/L



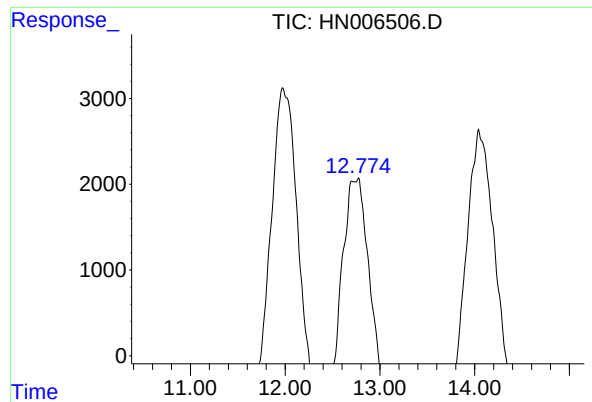
#12 2,4-Dinitrotoluene

R.T.: 8.239 min
Delta R.T.: -0.060 min
Response: 1904552
Conc: 123.53 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.654 min
Delta R.T.: -0.057 min
Response: 1066322
Conc: 128.03 ug/L



#15 4-Nitrotoluene

R.T.: 12.765 min
Delta R.T.: -0.060 min
Response: 616323
Conc: 115.05 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB19-1014MSD