

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006544.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 12:53
 Operator : HNP
 Sample : F4368-10MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB40-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:17:20 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	1.299	592517	173.902 ug/L
Target Compounds			
2) T HMX	0.871	537665	119.270 ug/L
3) T RDX	1.689	667570	127.328 ug/L
4) T 1,3,5-Trinitrobenzene	2.662	1351903	125.928 ug/L
5) T 1,3-Dinitrobenzene	3.552	2242770	137.470 ng/ml
6) T 3,5-Dinitroaniline	3.917	1653307	142.198 ug/L
7) T Nitrobenzene	4.829	1367438	135.784 ug/L
9) T 2,4,6-Trinitrotoluene	6.652	1468712	133.896 ug/L
10) T 2-Amino-4,6-dinitroto...	7.165	1378512	119.744 ug/L
11) T 4-Amino-2,6-dinitroto...	7.540	828312	135.291 ug/L
12) T 2,4-Dinitrotoluene	8.332	1935985	125.571 ug/L
13) T 2,6-Dinitrotoluene	8.740	982990	118.023 ug/L
14) T 2-Nitrotoluene	12.094	801012	121.961 ug/L
15) T 4-Nitrotoluene	12.831	553919	103.399 ug/L
16) T 3-Nitrotoluene	14.165	843094	122.080 ug/L
17) T PETN	19.282f	892383	119.604 ug/L

(f)=RT Delta > 1/2 Window

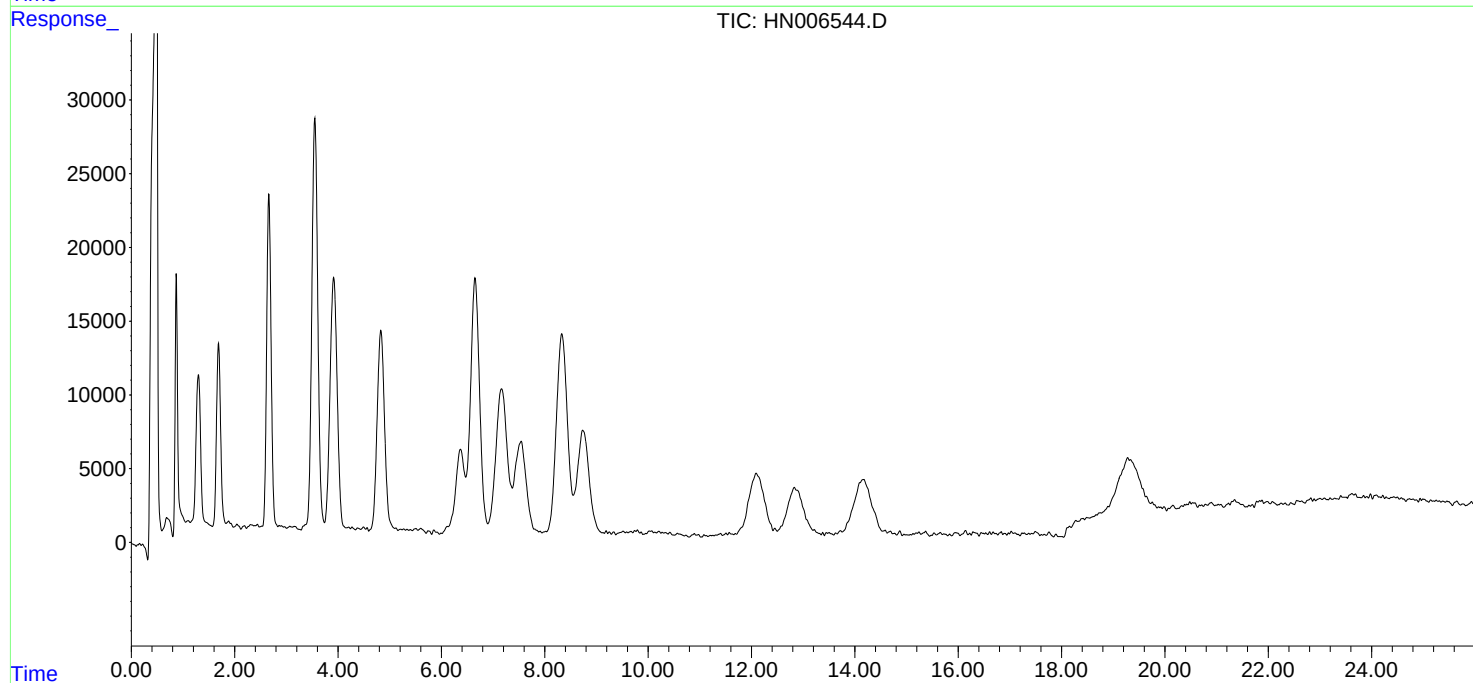
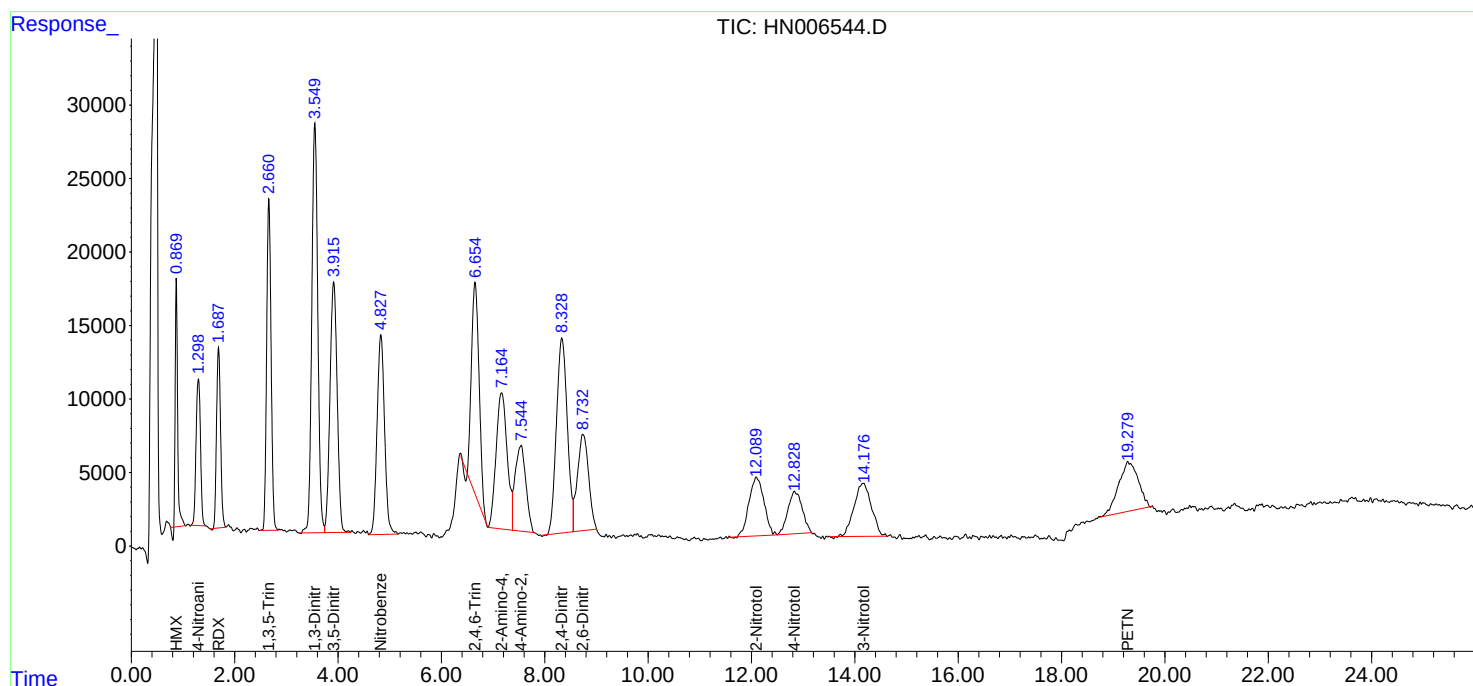
(m)=manual int.

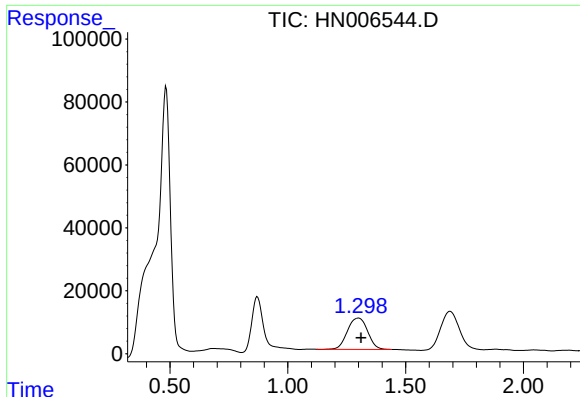
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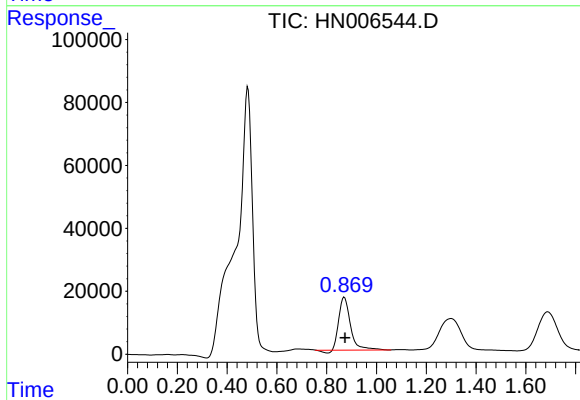




#1 4-Nitroaniline

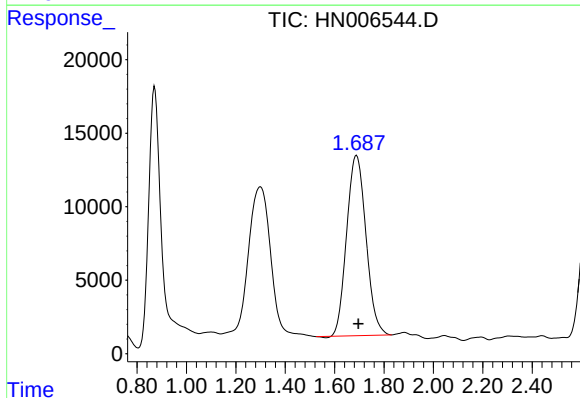
R.T.: 1.299 min
Delta R.T.: -0.011 min
Response: 592517
Conc: 173.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MSD



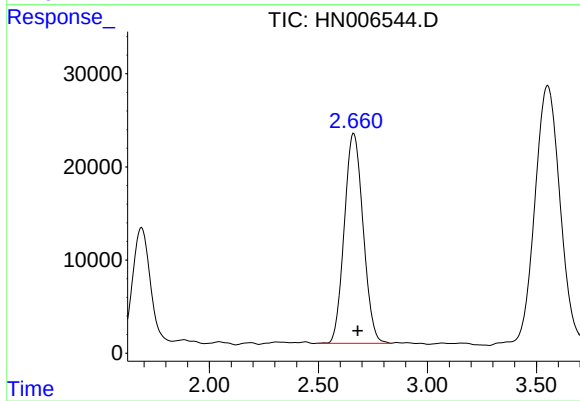
#2 HMX

R.T.: 0.871 min
Delta R.T.: -0.002 min
Response: 537665
Conc: 119.27 ug/L



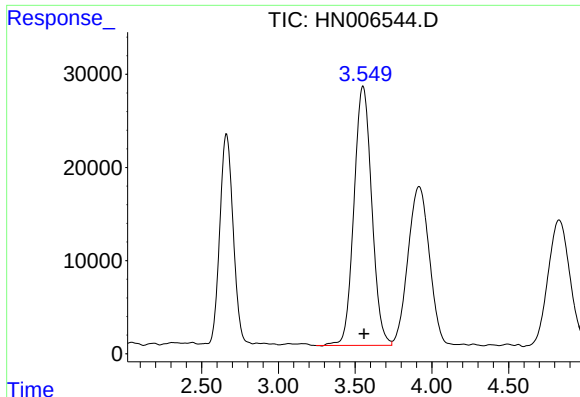
#3 RDX

R.T.: 1.689 min
Delta R.T.: -0.008 min
Response: 667570
Conc: 127.33 ug/L



#4 1,3,5-Trinitrobenzene

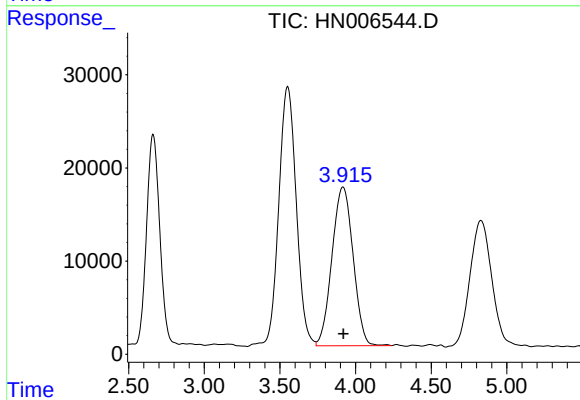
R.T.: 2.662 min
Delta R.T.: -0.019 min
Response: 1351903
Conc: 125.93 ug/L



#5 1,3-Dinitrobenzene

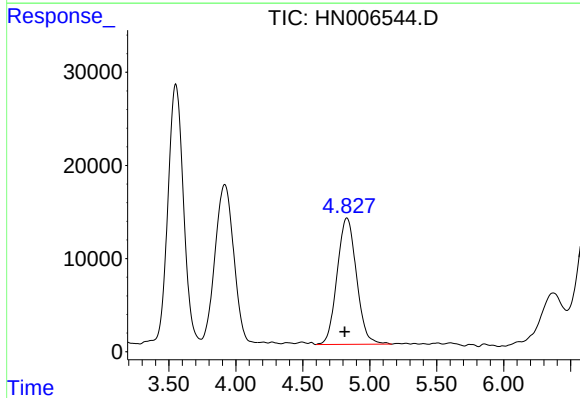
R.T.: 3.552 min
Delta R.T.: -0.006 min
Response: 2242770
Conc: 137.47 ng/ml

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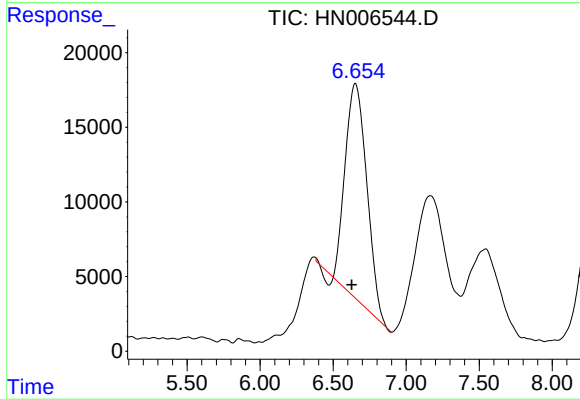
#6 3,5-Dinitroaniline

R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 1653307
Conc: 142.20 ug/L



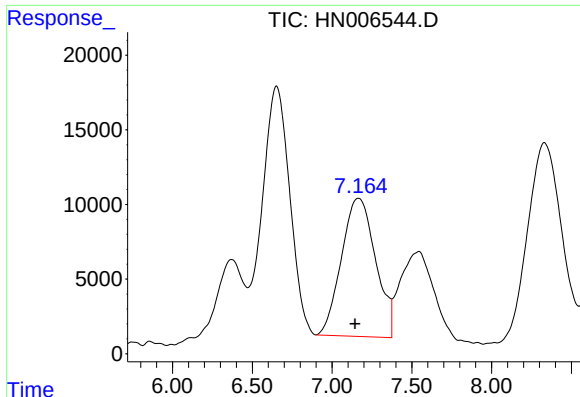
#7 Nitrobenzene

R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 1367438
Conc: 135.78 ug/L



#9 2,4,6-Trinitrotoluene

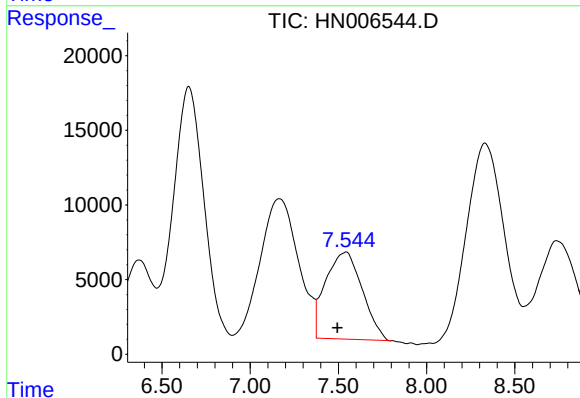
R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 1468712
Conc: 133.90 ug/L



#10 2-Amino-4,6-dinitrotoluene

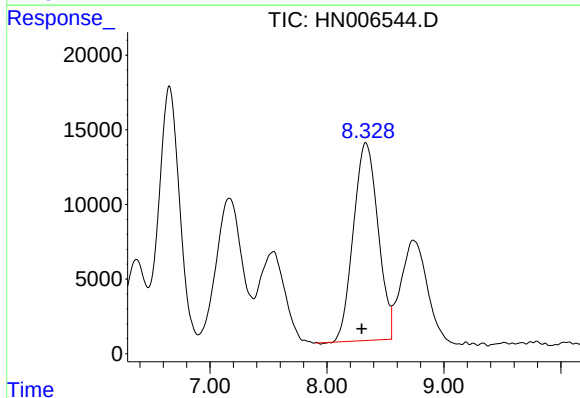
R.T.: 7.165 min
Delta R.T.: 0.022 min
Response: 1378512
Conc: 119.74 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MSD



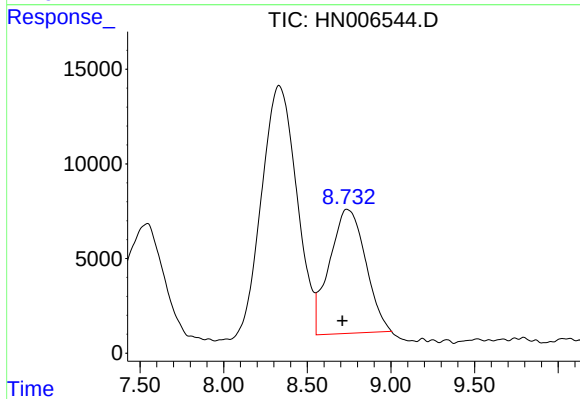
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.540 min
Delta R.T.: 0.044 min
Response: 828312
Conc: 135.29 ug/L



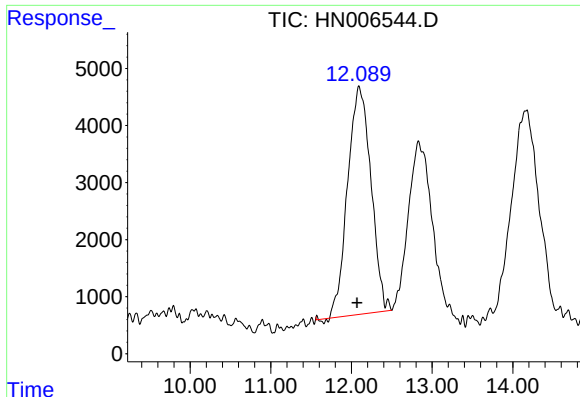
#12 2,4-Dinitrotoluene

R.T.: 8.332 min
Delta R.T.: 0.033 min
Response: 1935985
Conc: 125.57 ug/L



#13 2,6-Dinitrotoluene

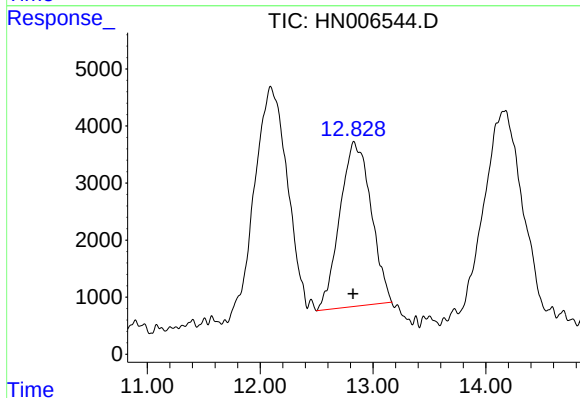
R.T.: 8.740 min
Delta R.T.: 0.030 min
Response: 982990
Conc: 118.02 ug/L



#14 2-Nitrotoluene

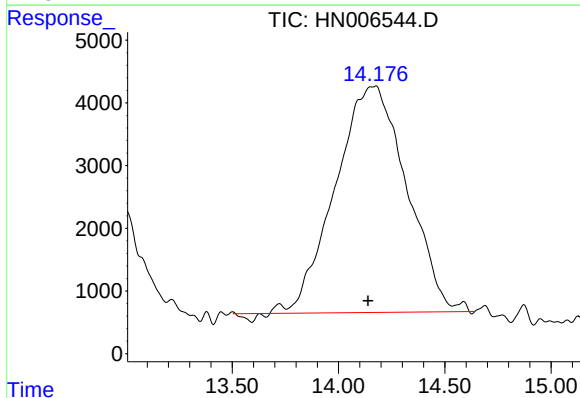
R.T.: 12.094 min
Delta R.T.: 0.022 min
Response: 801012
Conc: 121.96 ug/L

Instrument :
HPLC_N
ClientSampleId :
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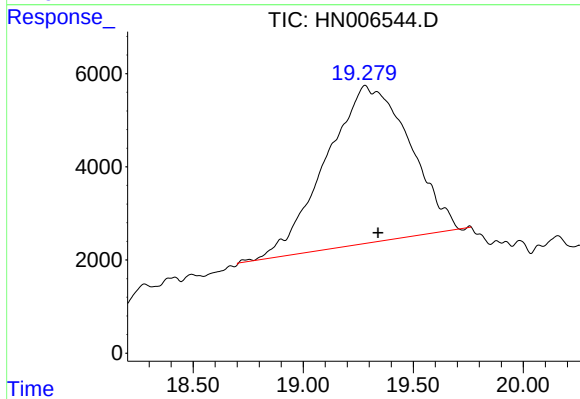
#15 4-Nitrotoluene

R.T.: 12.831 min
Delta R.T.: 0.005 min
Response: 553919
Conc: 103.40 ug/L



#16 3-Nitrotoluene

R.T.: 14.165 min
Delta R.T.: 0.026 min
Response: 843094
Conc: 122.08 ug/L



#17 PETN

R.T.: 19.282 min
Delta R.T.: -0.059 min
Response: 892383
Conc: 119.60 ug/L