

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006547.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 14:18
 Operator : HNP
 Sample : F4368-13MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS39-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 11:52:51 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 11:52:44 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	554025	162.604 ug/L
Target Compounds			
2) T HMX	0.872	592589	131.453 ug/L
3) T RDX	1.692	622874	118.803 ug/L
4) T 1,3,5-Trinitrobenzene	2.665	1310846	122.103 ug/L
5) T 1,3-Dinitrobenzene	3.540	2088879	128.037 ng/ml
6) T 3,5-Dinitroaniline	3.895	1564045	134.520 ug/L
7) T Nitrobenzene	4.783	1338692	132.929 ug/L
8) T Tetryl	6.295	773091	119.334 ug/L
9) T 2,4,6-Trinitrotoluene	6.577	1418594	129.327 ug/L
10) T 2-Amino-4,6-dinitroto...	7.083	1426011	123.870 ug/L
11) T 4-Amino-2,6-dinitroto...	7.450	976256	159.456 ug/L
12) T 2,4-Dinitrotoluene	8.244	1993660	129.312 ug/L
13) T 2,6-Dinitrotoluene	8.654	1119669	134.434 ug/L
14) T 2-Nitrotoluene	11.996	794909	121.032 ug/L
15) T 4-Nitrotoluene	12.699	669334	124.944 ug/L
16) T 3-Nitrotoluene	14.031	848289	122.832 ug/L
17) T PETN	19.195	998142	133.779 ug/L

(f)=RT Delta > 1/2 Window

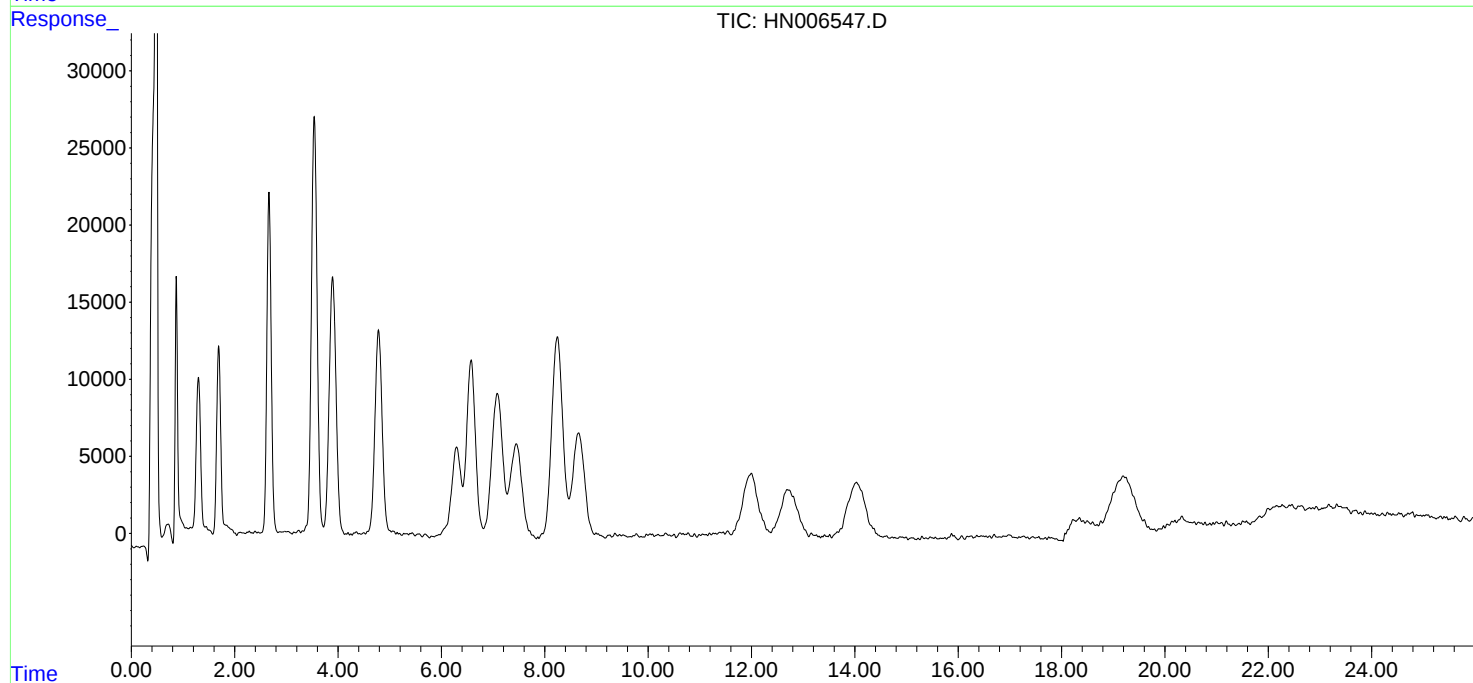
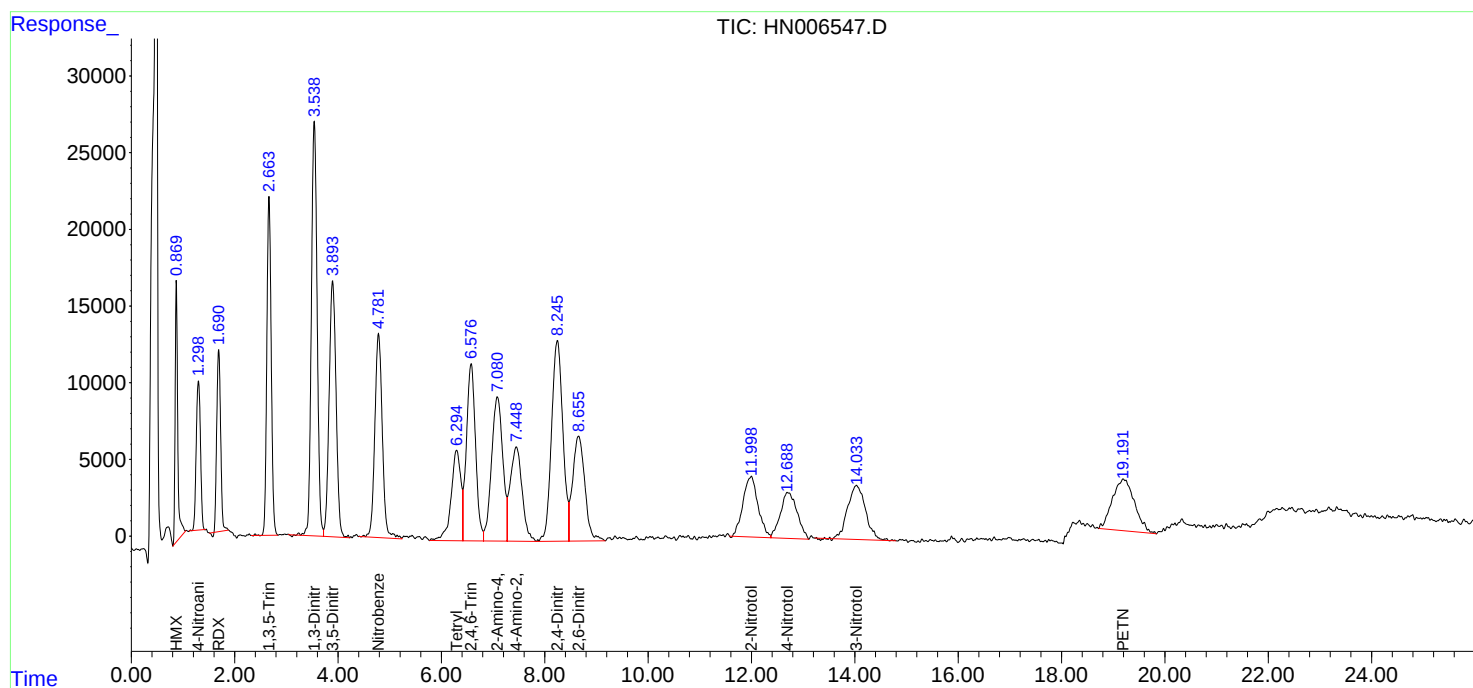
(m)=manual int.

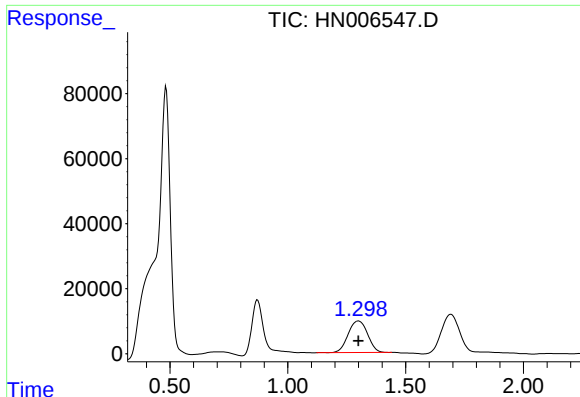
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

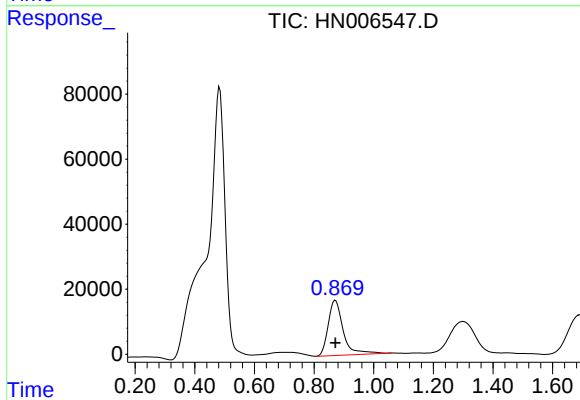




#1 4-Nitroaniline

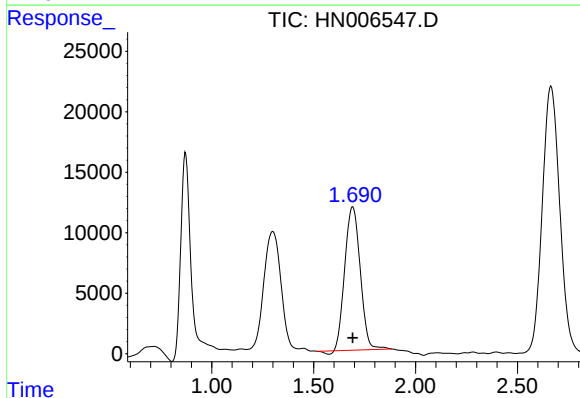
R.T.: 1.300 min
Delta R.T.: 0.000 min
Response: 554025
Conc: 162.60 ug/L

Instrument :
HPLC_N
ClientSampleId :
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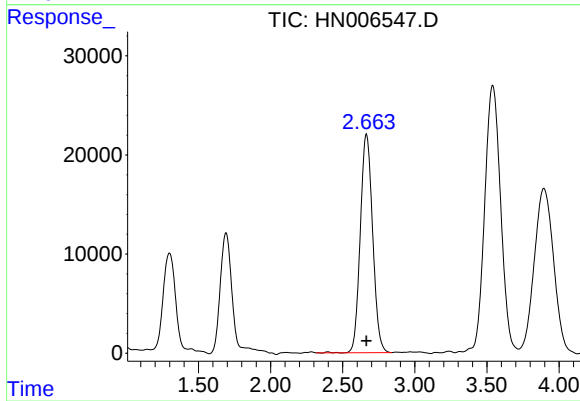
#2 HMX

R.T.: 0.872 min
Delta R.T.: 0.000 min
Response: 592589
Conc: 131.45 ug/L



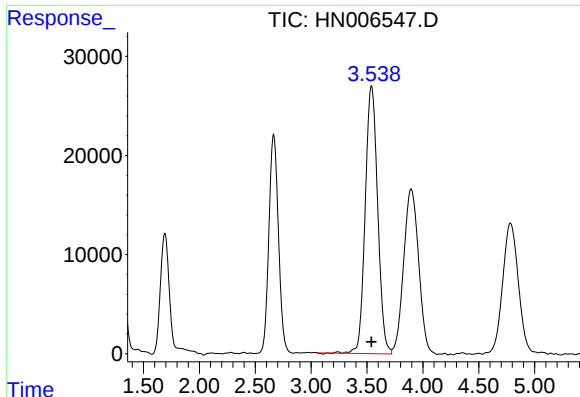
#3 RDX

R.T.: 1.692 min
Delta R.T.: 0.000 min
Response: 622874
Conc: 118.80 ug/L



#4 1,3,5-Trinitrobenzene

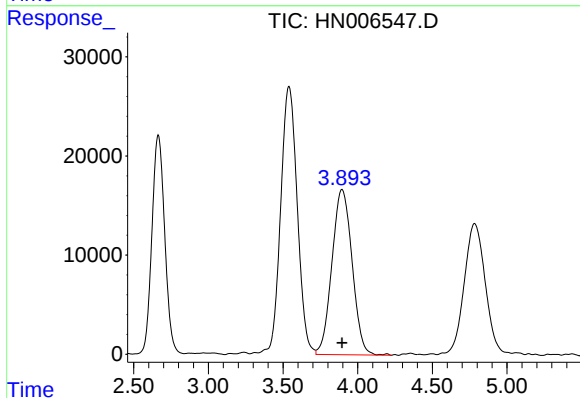
R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 1310846
Conc: 122.10 ug/L



#5 1,3-Dinitrobenzene

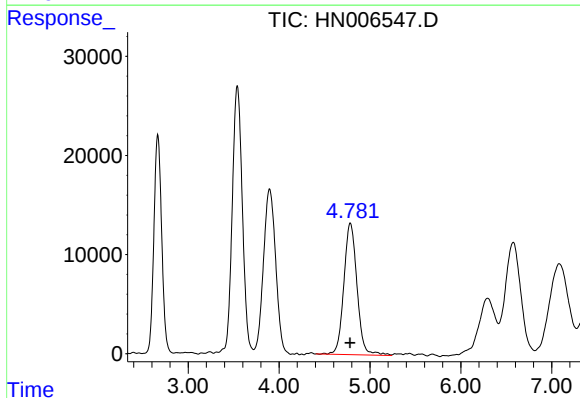
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 2088879
Conc: 128.04 ng/ml

Instrument :
HPLC_N
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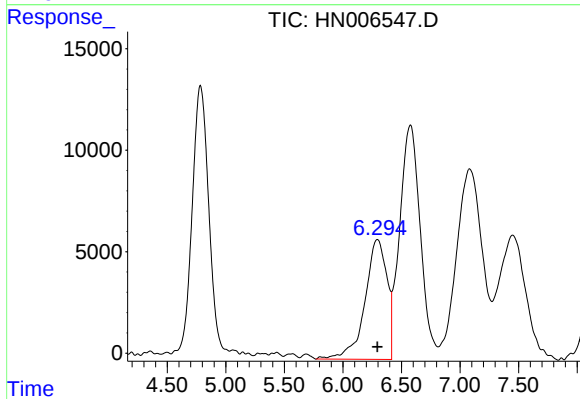
#6 3,5-Dinitroaniline

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 1564045
Conc: 134.52 ug/L



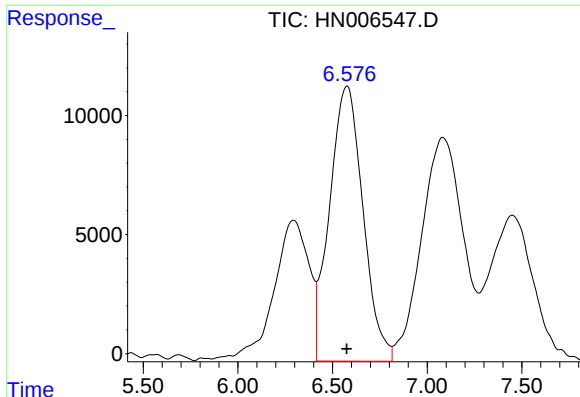
#7 Nitrobenzene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 1338692
Conc: 132.93 ug/L



#8 Tetryl

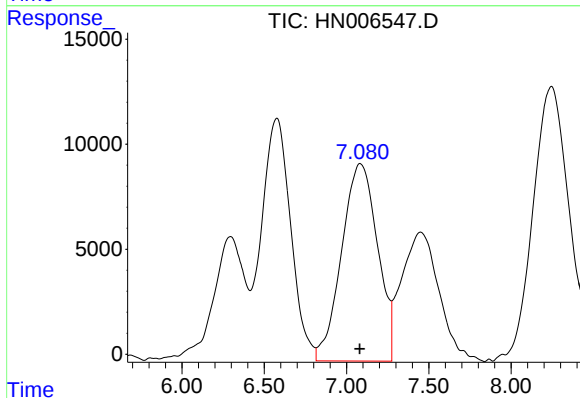
R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 773091
Conc: 119.33 ug/L



#9 2,4,6-Trinitrotoluene

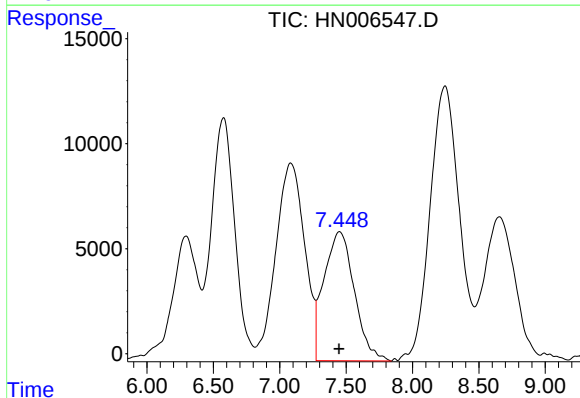
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1418594
Conc: 129.33 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS39-1014MSD



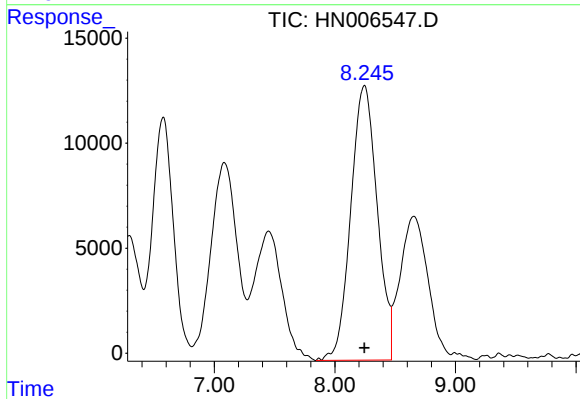
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 1426011
Conc: 123.87 ug/L



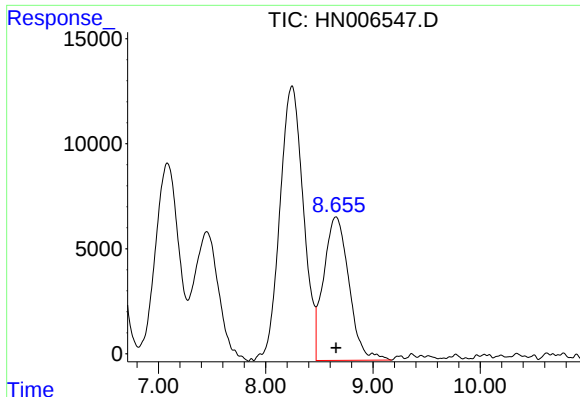
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 976256
Conc: 159.46 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 1993660
Conc: 129.31 ug/L



#13 2,6-Dinitrotoluene

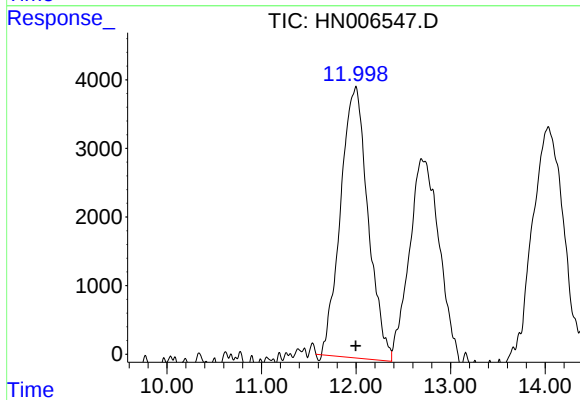
R.T.: 8.654 min

Delta R.T.: 0.000 min

Response: 1119669

Conc: 134.43 ug/L

Instrument :
HPLC_N
ClientSampleId :
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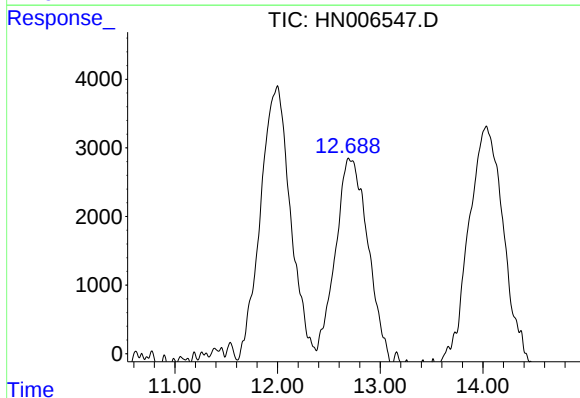
#14 2-Nitrotoluene

R.T.: 11.996 min

Delta R.T.: -0.002 min

Response: 794909

Conc: 121.03 ug/L



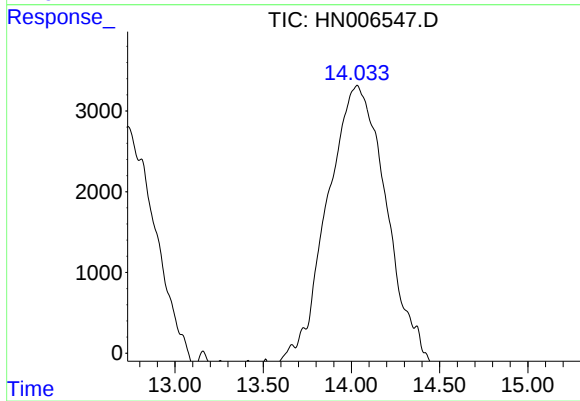
#15 4-Nitrotoluene

R.T.: 12.699 min

Delta R.T.: 0.012 min

Response: 669334

Conc: 124.94 ug/L



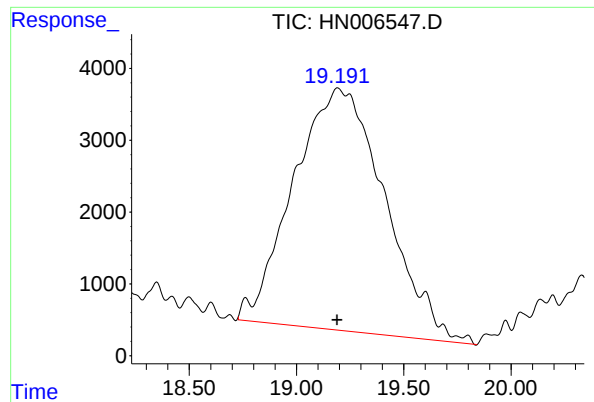
#16 3-Nitrotoluene

R.T.: 14.031 min

Delta R.T.: -0.002 min

Response: 848289

Conc: 122.83 ug/L



#17 PETN

R.T.: 19.195 min
Delta R.T.: 0.005 min
Response: 998142
Conc: 133.78 ug/L

Instrument :
HPLC_N
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YS19-SS39-1014MSD