

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006957.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Nov-2014, 02:01
 Operator : TP
 Sample : F4325-04MSD
 Misc :
 ALS Vial : 83 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 06 17:13:49 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 17:12:08 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	1.302	598072	171.353 ug/L
Target Compounds			
2) T HMX	0.876	588030	139.591 ug/L
3) T RDX	1.697	673115	133.100 ug/L
4) T 1,3,5-Trinitrobenzene	2.674	1285244	126.156 ug/L
5) T 1,3-Dinitrobenzene	3.544	2126903	133.323 ng/ml
6) T 3,5-Dinitroaniline	3.920	1550194	138.033 ug/L
7) T Nitrobenzene	4.788	1247900	128.286 ug/L
8) T Tetryl	6.321	591936	129.205 ug/L
9) T 2,4,6-Trinitrotoluene	6.574	1393589	136.988 ug/L
10) T 2-Amino-4,6-dinitroto...	7.122	1297784	117.822 ug/L
11) T 4-Amino-2,6-dinitroto...	7.479	861161	151.573 ug/L
12) T 2,4-Dinitrotoluene	8.243	1955950	131.125 ug/L
13) T 2,6-Dinitrotoluene	8.649	1060936	131.697 ug/L
14) T 2-Nitrotoluene	11.983	906406	141.712 ug/L
15) T 4-Nitrotoluene	12.739	727841	136.947 ug/L
16) T 3-Nitrotoluene	14.041	922987	132.752 ug/L
17) T PETN	19.114	1259404	149.330 ug/L

(f)=RT Delta > 1/2 Window

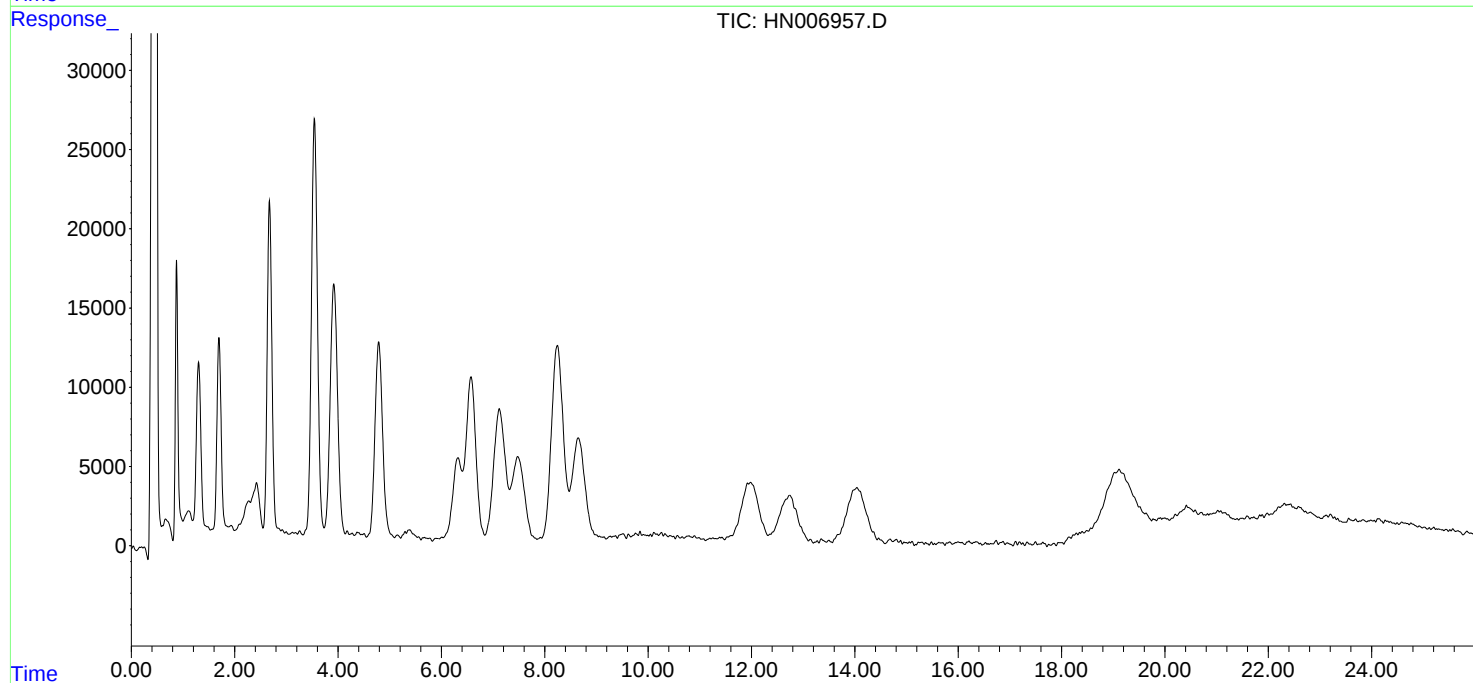
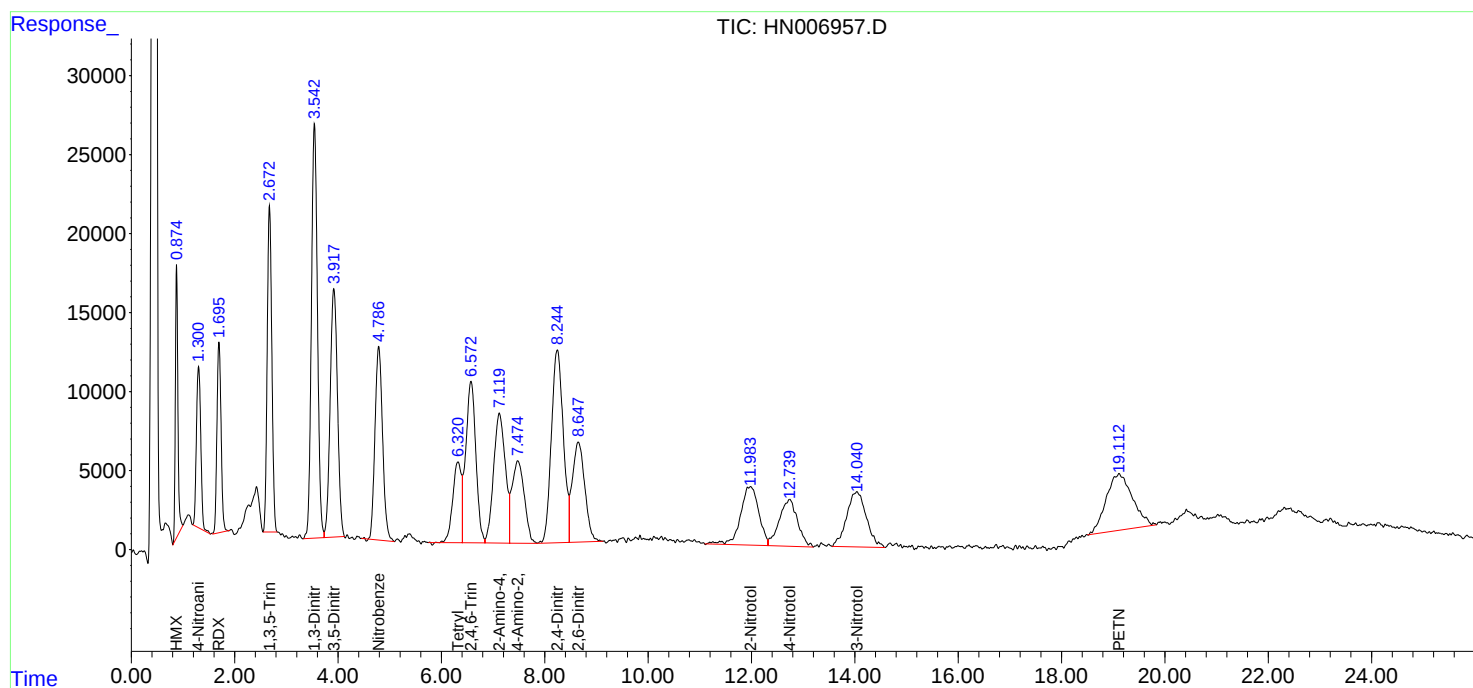
(m)=manual int.

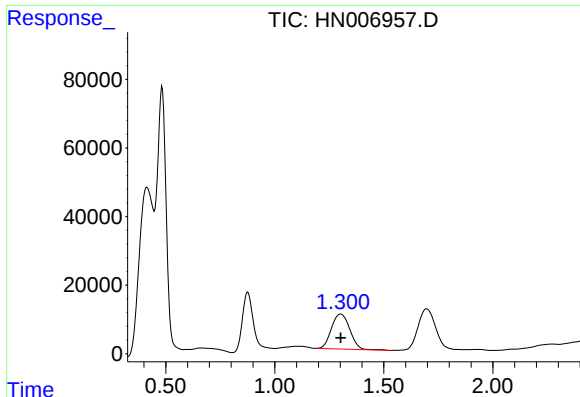
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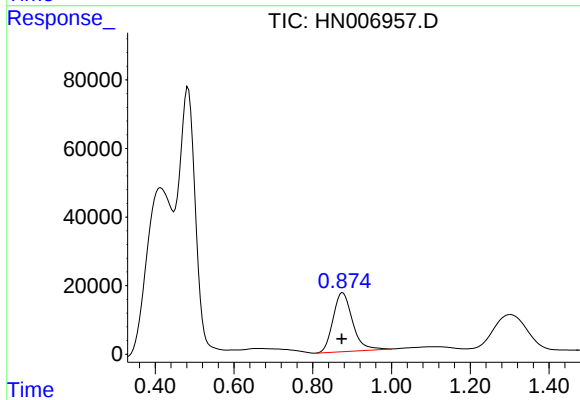




#1 4-Nitroaniline

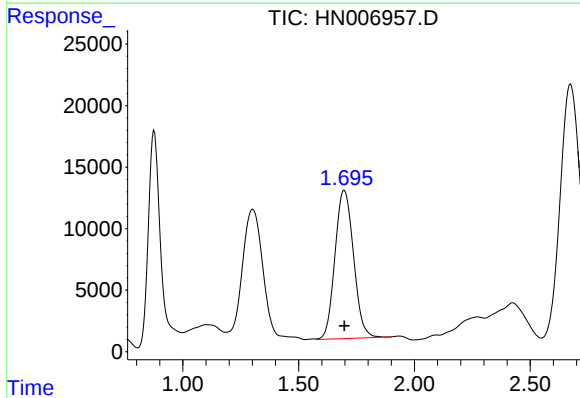
R.T.: 1.302 min
Delta R.T.: 0.000 min
Response: 598072
Conc: 171.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB19-1014MSD



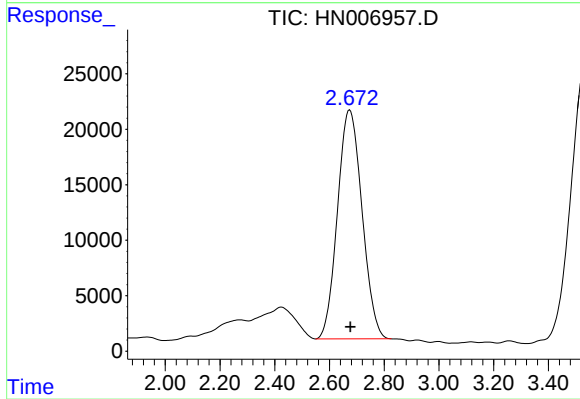
#2 HMX

R.T.: 0.876 min
Delta R.T.: 0.003 min
Response: 588030
Conc: 139.59 ug/L



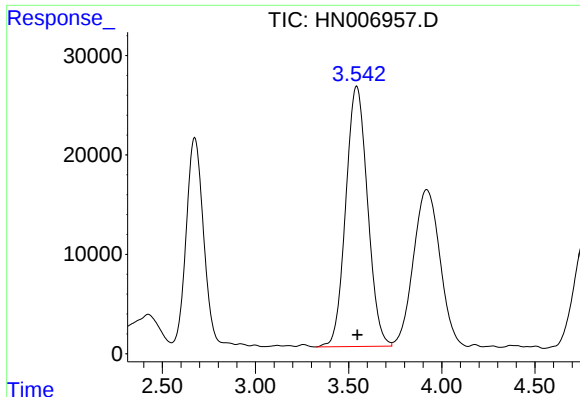
#3 RDX

R.T.: 1.697 min
Delta R.T.: 0.000 min
Response: 673115
Conc: 133.10 ug/L



#4 1,3,5-Trinitrobenzene

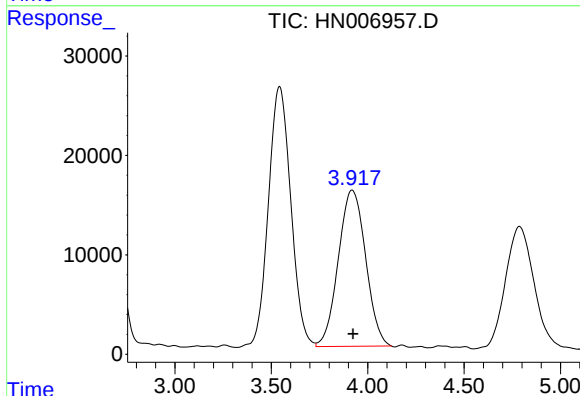
R.T.: 2.674 min
Delta R.T.: -0.003 min
Response: 1285244
Conc: 126.16 ug/L



#5 1,3-Dinitrobenzene

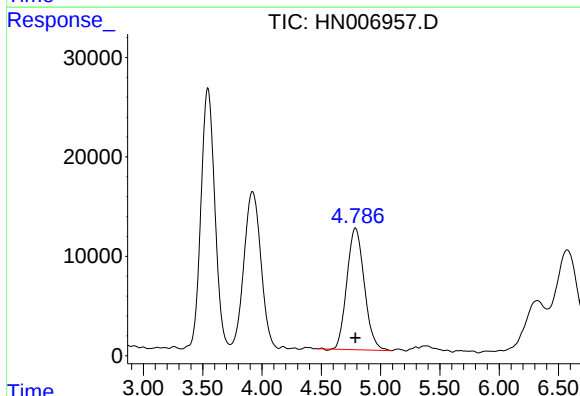
R.T.: 3.544 min
Delta R.T.: -0.004 min
Response: 2126903
Conc: 133.32 ng/ml

Instrument :
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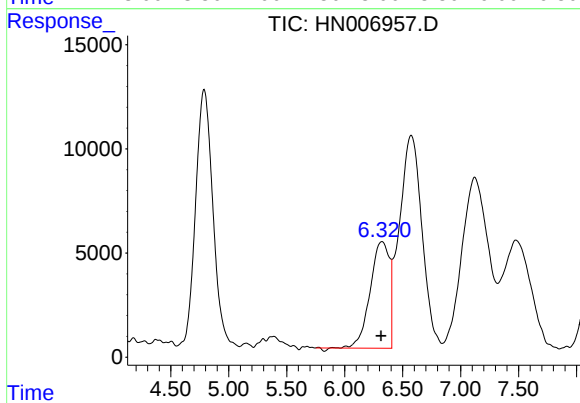
#6 3,5-Dinitroaniline

R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 1550194
Conc: 138.03 ug/L



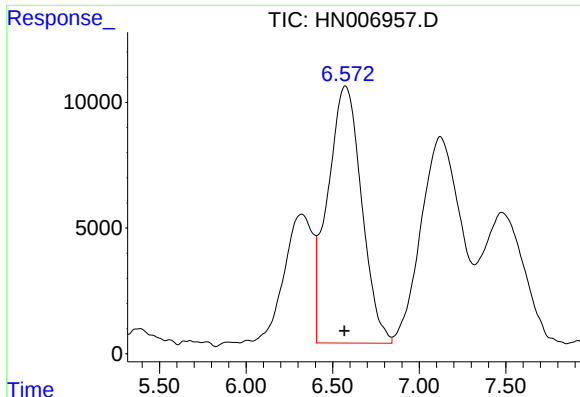
#7 Nitrobenzene

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1247900
Conc: 128.29 ug/L



#8 Tetryl

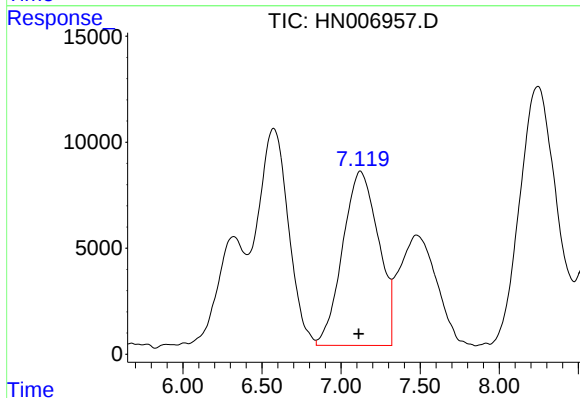
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 591936
Conc: 129.21 ug/L



#9 2,4,6-Trinitrotoluene

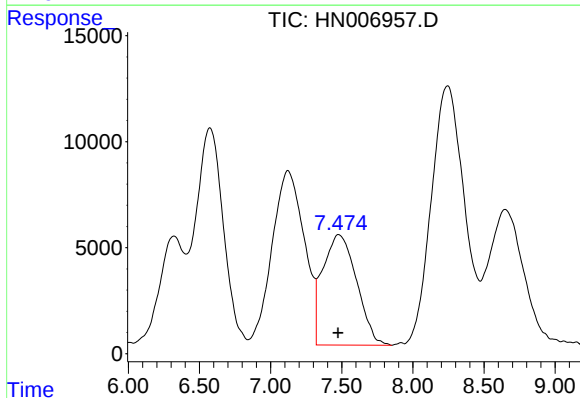
R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 1393589
Conc: 136.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB19-1014MSD



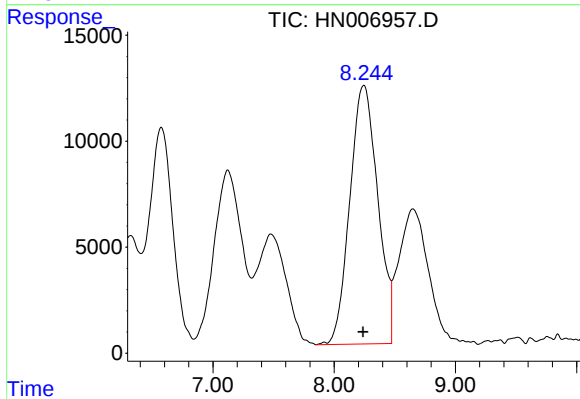
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 1297784
Conc: 117.82 ug/L



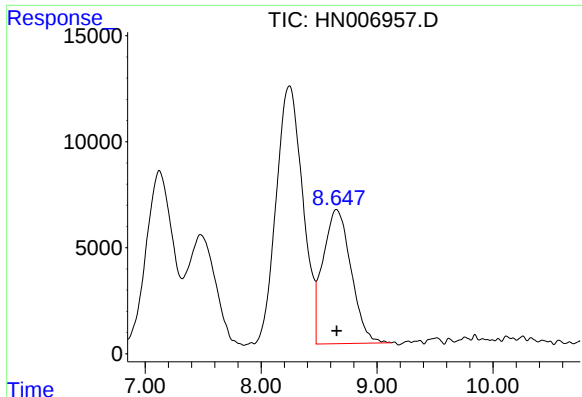
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 861161
Conc: 151.57 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 1955950
Conc: 131.12 ug/L



#13 2,6-Dinitrotoluene

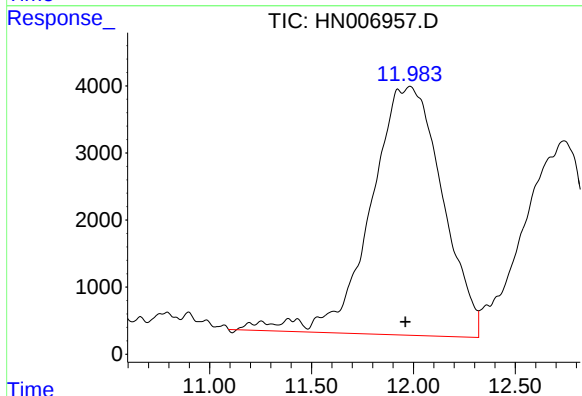
R.T.: 8.649 min

Delta R.T.: -0.003 min

Response: 1060936

Conc: 131.70 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB19-1014MSD



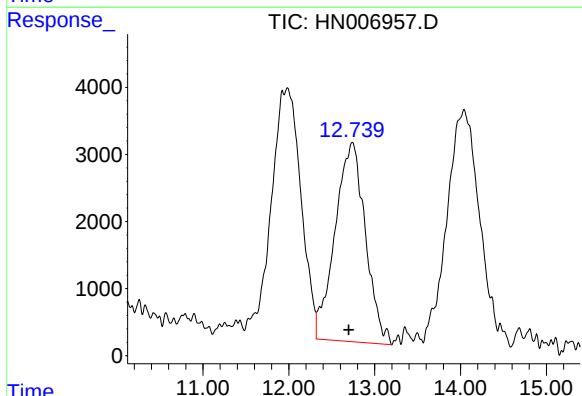
#14 2-Nitrotoluene

R.T.: 11.983 min

Delta R.T.: 0.022 min

Response: 906406

Conc: 141.71 ug/L



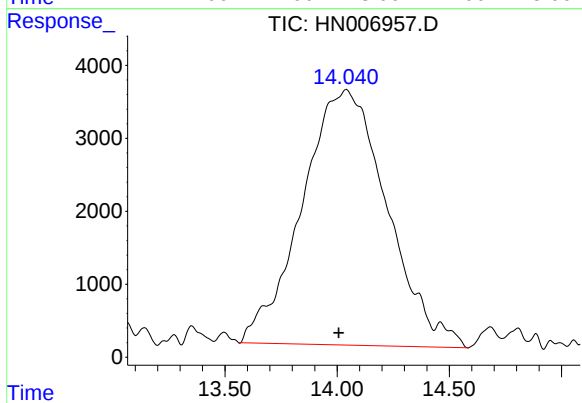
#15 4-Nitrotoluene

R.T.: 12.739 min

Delta R.T.: 0.042 min

Response: 727841

Conc: 136.95 ug/L



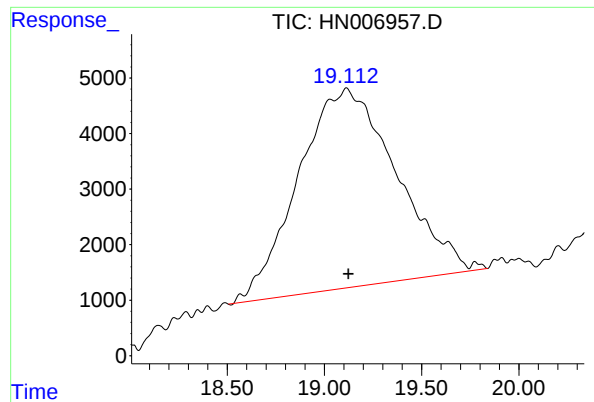
#16 3-Nitrotoluene

R.T.: 14.041 min

Delta R.T.: 0.033 min

Response: 922987

Conc: 132.75 ug/L



#17 PETN

R.T.: 19.114 min
Delta R.T.: -0.009 min
Response: 1259404
Conc: 149.33 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB19-1014MSD