

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006546.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 13:50
 Operator : HNP
 Sample : F4368-12MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS39-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:07:32 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 12:06:05 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	568702	166.912 ug/L
Target Compounds			
2) T HMX	0.874	621117	137.782 ug/L
3) T RDX	1.694	632026	120.549 ug/L
4) T 1,3,5-Trinitrobenzene	2.666	1332261	124.098 ug/L
5) T 1,3-Dinitrobenzene	3.535	2140512	131.202 ng/ml
6) T 3,5-Dinitroaniline	3.887	1610105	138.482 ug/L
7) T Nitrobenzene	4.776	1337342	132.795 ug/L
8) T Tetryl	6.279	750836	115.898 ug/L
9) T 2,4,6-Trinitrotoluene	6.564	1417596	129.236 ug/L
10) T 2-Amino-4,6-dinitroto...	7.060	1443634	125.401 ug/L
11) T 4-Amino-2,6-dinitroto...	7.414	968186	158.138 ug/L
12) T 2,4-Dinitrotoluene	8.218	2013339	130.588 ug/L
13) T 2,6-Dinitrotoluene	8.625	1118020	134.236 ug/L
14) T 2-Nitrotoluene	11.957	888145	135.228 ug/L
15) T 4-Nitrotoluene	12.703	698204	130.333 ug/L
16) T 3-Nitrotoluene	14.006	952793	137.964 ug/L
17) T PETN	19.167	876978	117.539 ug/L

(f)=RT Delta > 1/2 Window

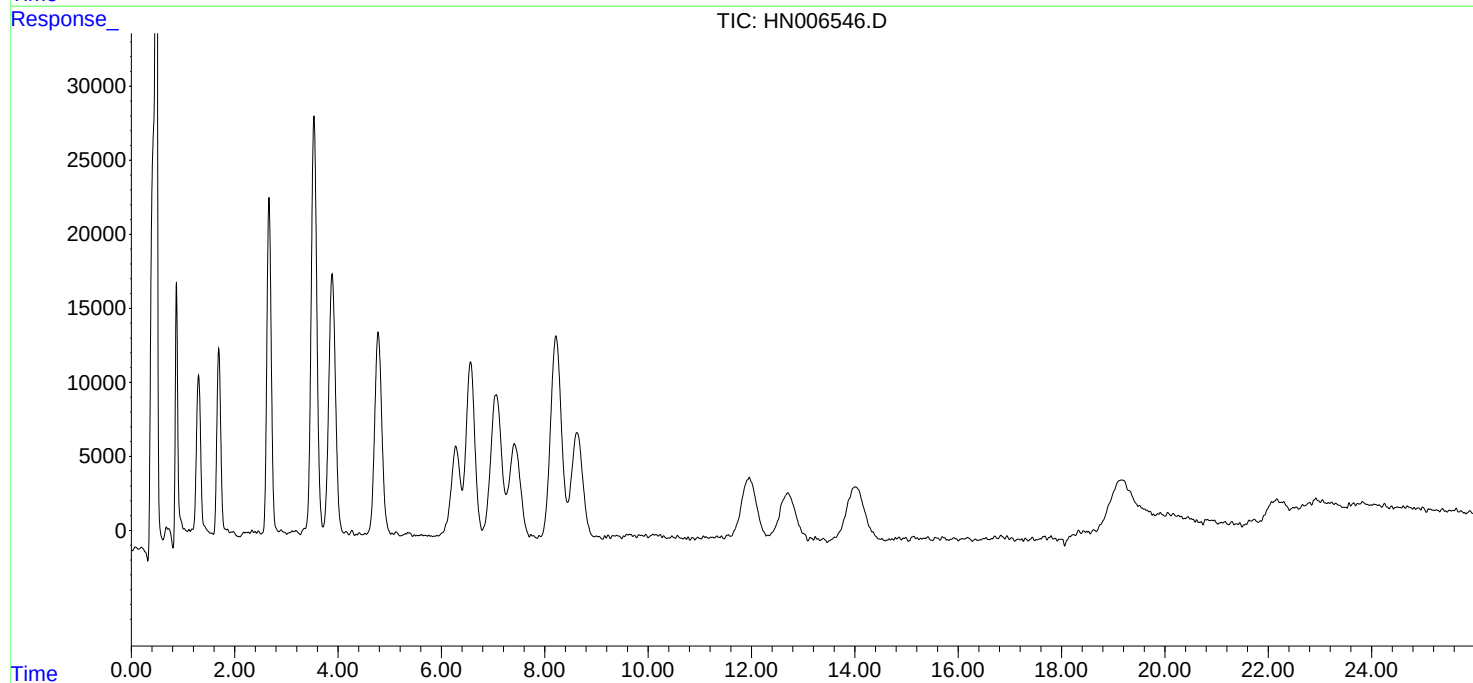
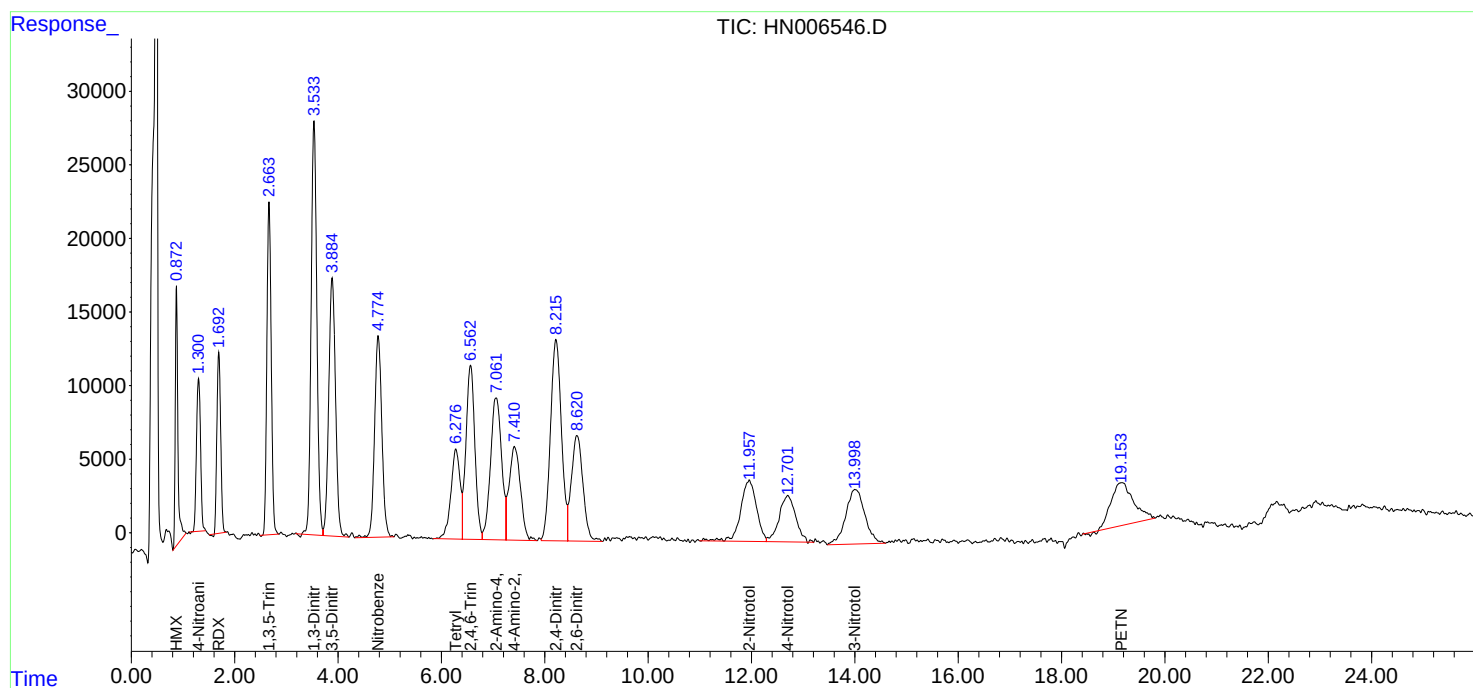
(m)=manual int.

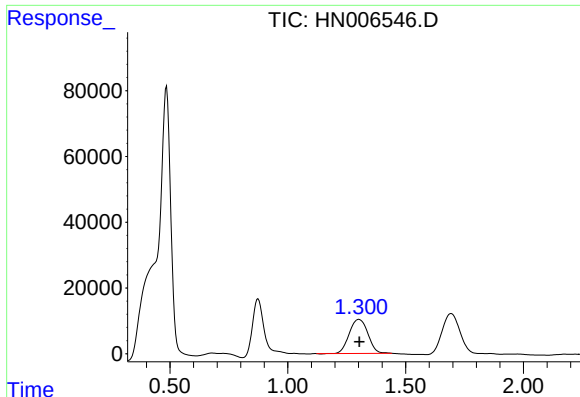
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

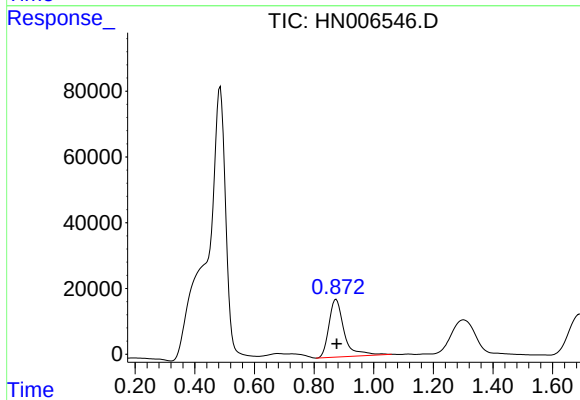




#1 4-Nitroaniline

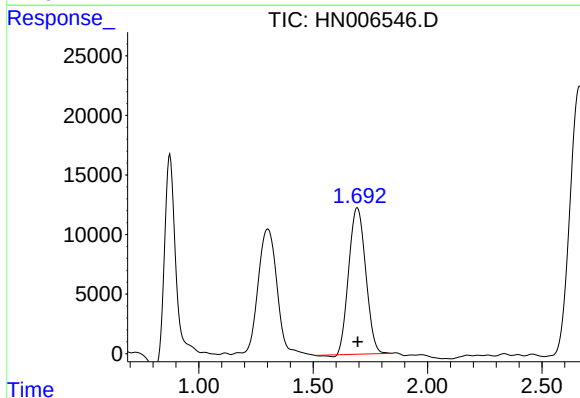
R.T.: 1.302 min
Delta R.T.: -0.002 min
Response: 568702
Conc: 166.91 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS39-1014MS



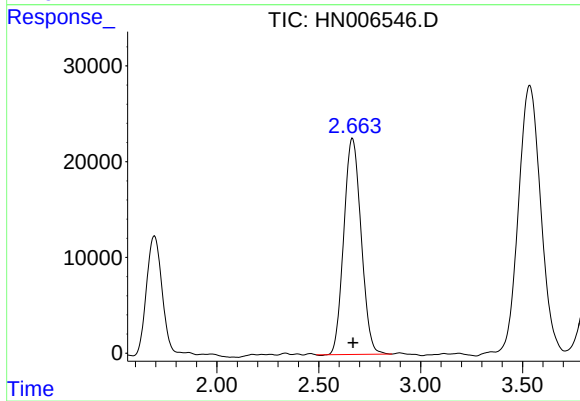
#2 HMX

R.T.: 0.874 min
Delta R.T.: -0.002 min
Response: 621117
Conc: 137.78 ug/L



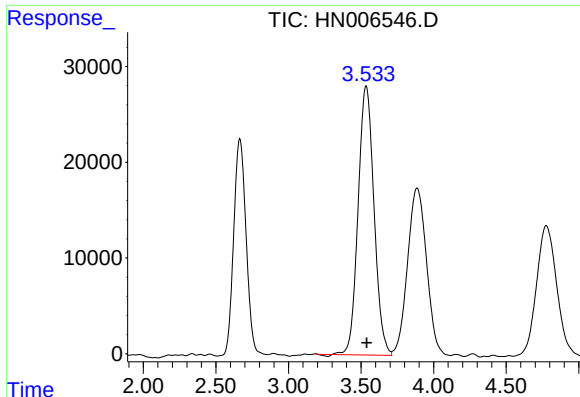
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.002 min
Response: 632026
Conc: 120.55 ug/L



#4 1,3,5-Trinitrobenzene

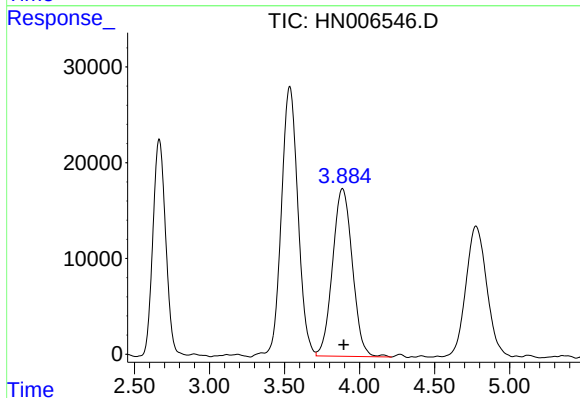
R.T.: 2.666 min
Delta R.T.: -0.002 min
Response: 1332261
Conc: 124.10 ug/L



#5 1,3-Dinitrobenzene

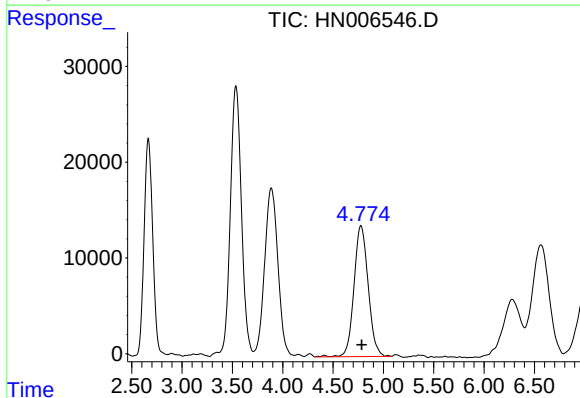
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 2140512
Conc: 131.20 ng/ml

Instrument :
HPLC_N
ClientSampleId :
YS19-SS39-1014MS



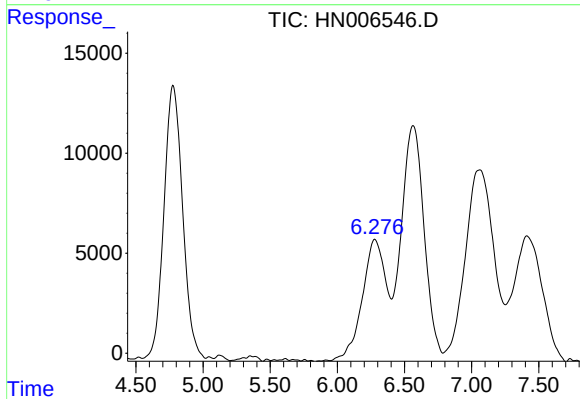
#6 3,5-Dinitroaniline

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 1610105
Conc: 138.48 ug/L



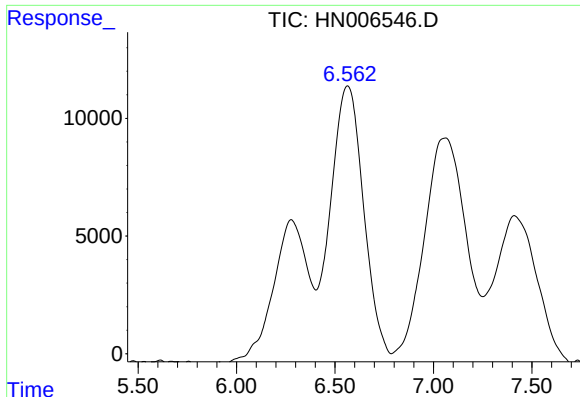
#7 Nitrobenzene

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 1337342
Conc: 132.80 ug/L



#8 Tetryl

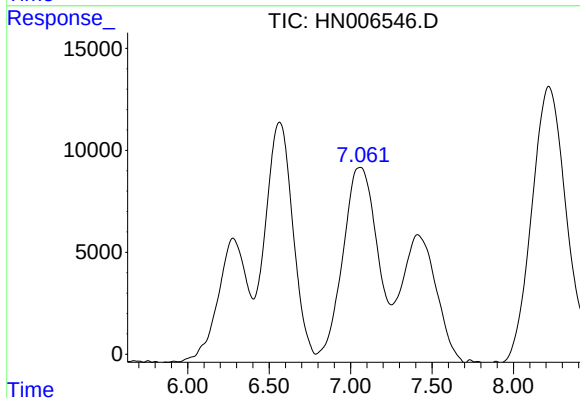
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 750836
Conc: 115.90 ug/L



#9 2,4,6-Trinitrotoluene

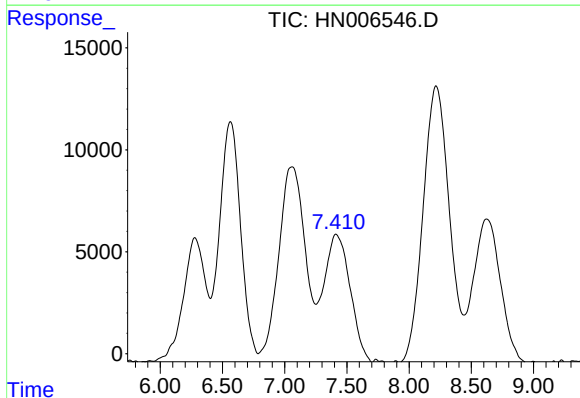
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 1417596
Conc: 129.24 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS39-1014MS



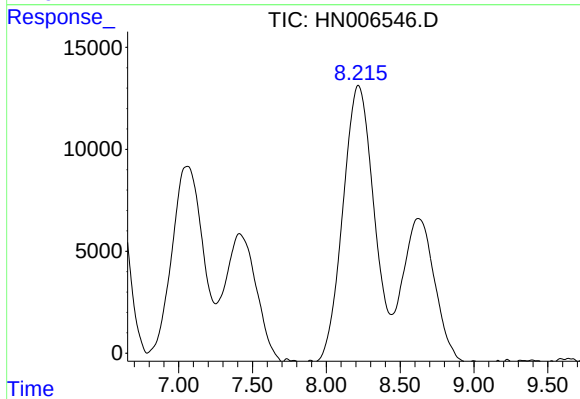
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 1443634
Conc: 125.40 ug/L



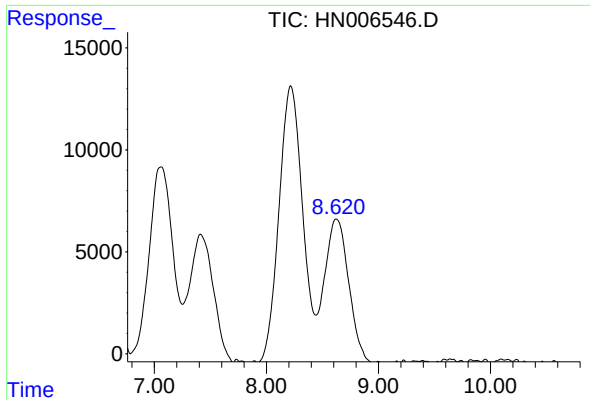
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 968186
Conc: 158.14 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 2013339
Conc: 130.59 ug/L



#13 2,6-Dinitrotoluene

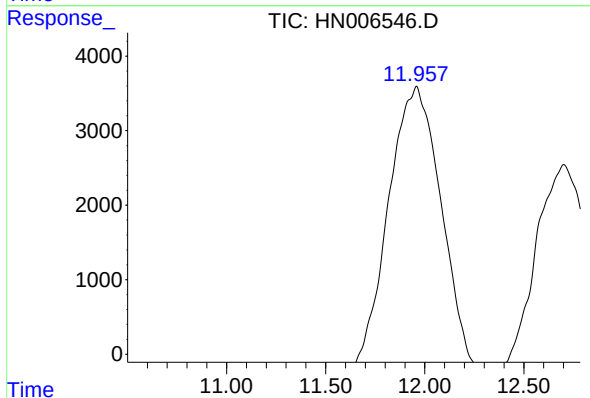
R.T.: 8.625 min

Delta R.T.: -0.017 min

Response: 1118020

Conc: 134.24 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS39-1014MS



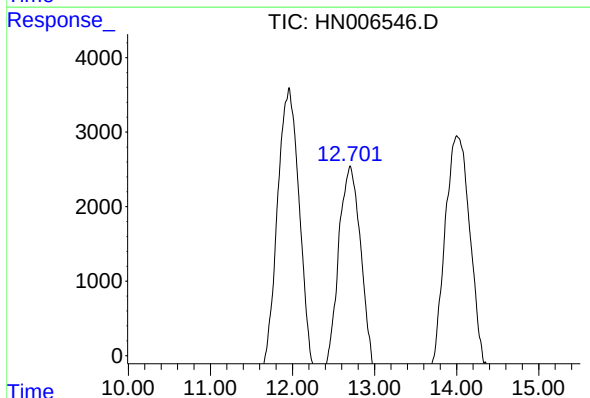
#14 2-Nitrotoluene

R.T.: 11.957 min

Delta R.T.: 0.010 min

Response: 888145

Conc: 135.23 ug/L



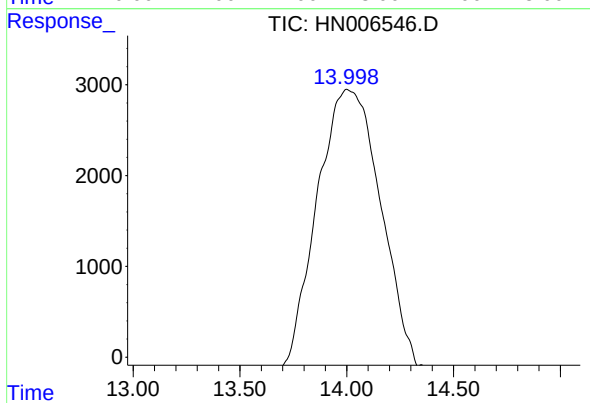
#15 4-Nitrotoluene

R.T.: 12.703 min

Delta R.T.: -0.017 min

Response: 698204

Conc: 130.33 ug/L



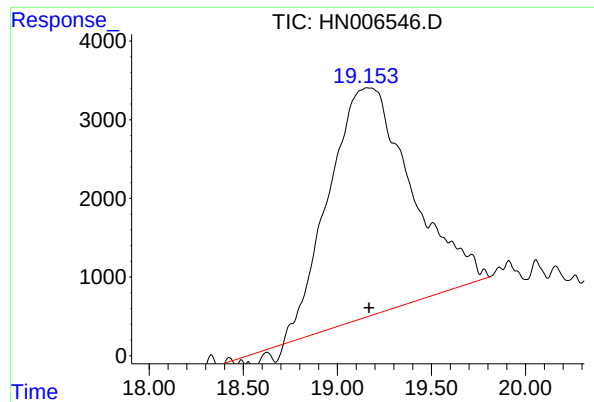
#16 3-Nitrotoluene

R.T.: 14.006 min

Delta R.T.: -0.047 min

Response: 952793

Conc: 137.96 ug/L



#17 PETN

R.T.: 19.167 min
Delta R.T.: -0.002 min
Response: 876978
Conc: 117.54 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS39-1014MS