

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 06 11:49:40 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 11:49:31 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	616328	136.720 ug/L
3) T RDX	1.689	662657	126.391 ug/L
4) T 1,3,5-Trinitrobenzene	2.662	1351685	125.908 ug/L
5) T 1,3-Dinitrobenzene	3.552	2238419	137.203 ng/ml
6) T 3,5-Dinitroaniline	3.917	1651788	142.067 ug/L
7) T Nitrobenzene	4.829	1367438	135.784 ug/L
8) T Tetryl	6.371	670879	103.556 ug/L
9) T 2,4,6-Trinitrotoluene	6.652	2142888	195.358 ug/L
10) T 2-Amino-4,6-dinitroto...	7.165	1525576	132.519 ug/L
11) T 4-Amino-2,6-dinitroto...	7.540	939993	153.533 ug/L
12) T 2,4-Dinitrotoluene	8.332	2015611	130.736 ug/L
13) T 2,6-Dinitrotoluene	8.740	1151453	138.250 ug/L
14) T 2-Nitrotoluene	12.094	807647	122.971 ug/L
15) T 4-Nitrotoluene	12.831	572012	106.777 ug/L
16) T 3-Nitrotoluene	14.165	911995	132.057 ug/L
17) T PETN	19.282	1179233	158.050 ug/L

(f)=RT Delta > 1/2 Window

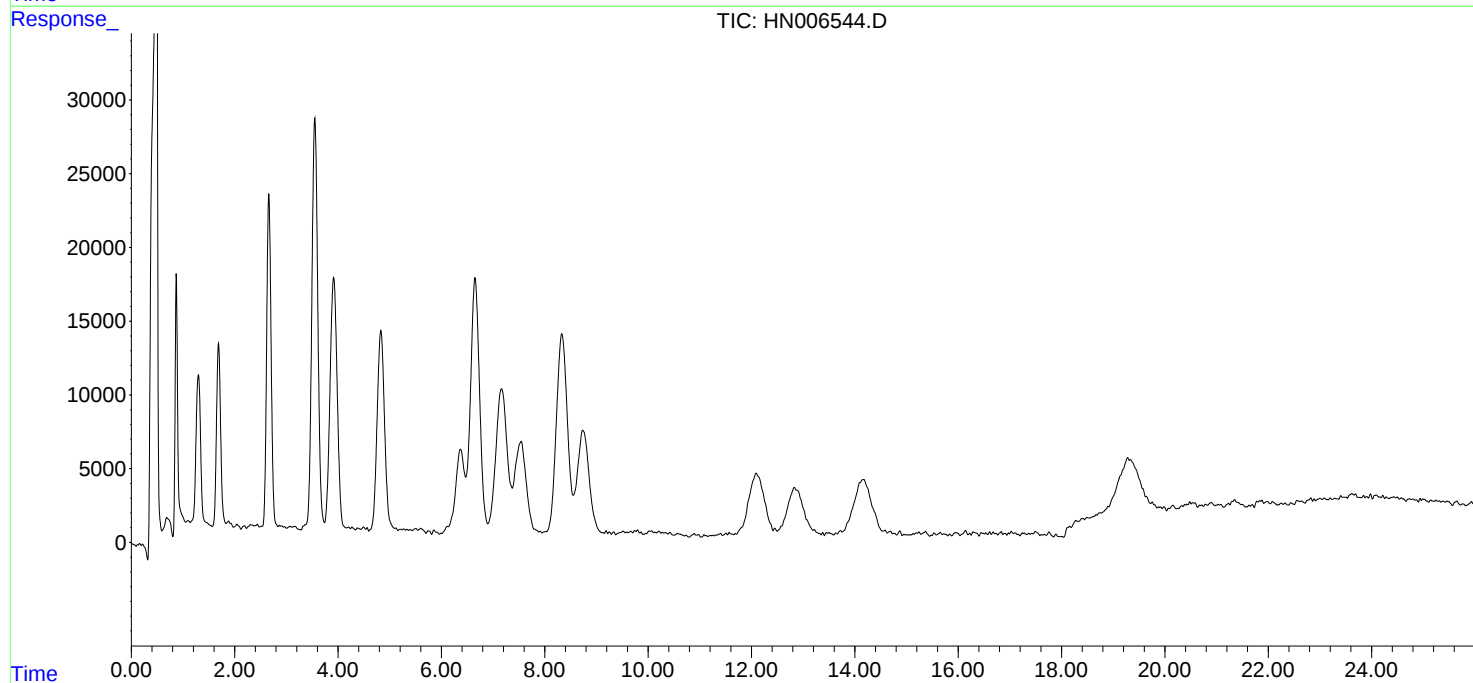
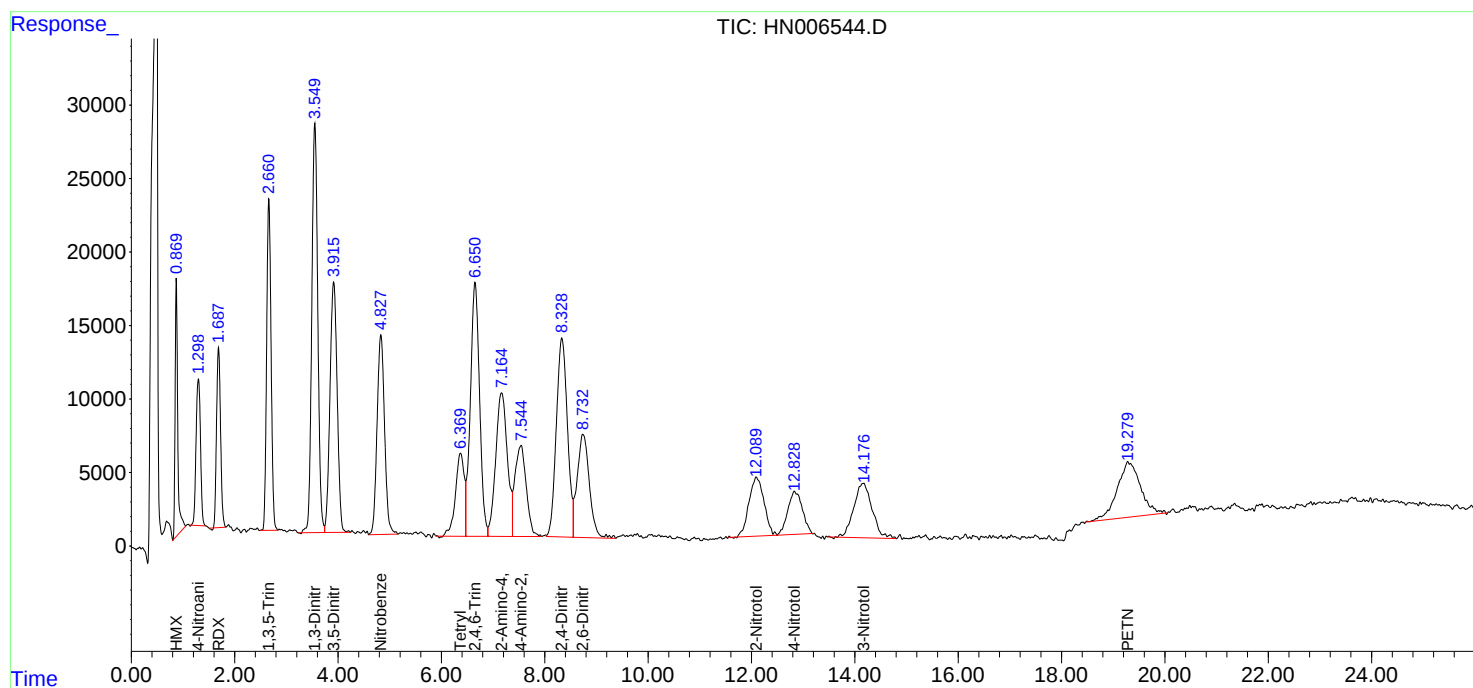
(m)=manual int.

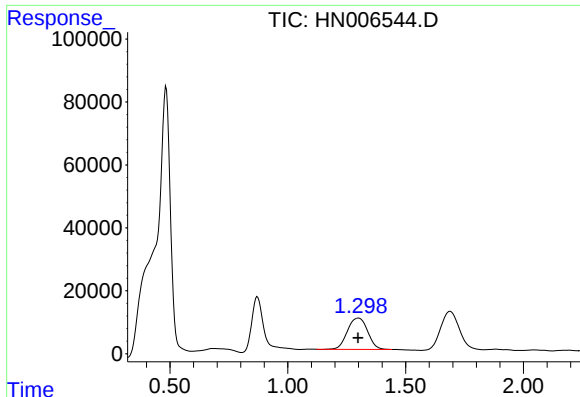
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YS19-SB40-1014MSD

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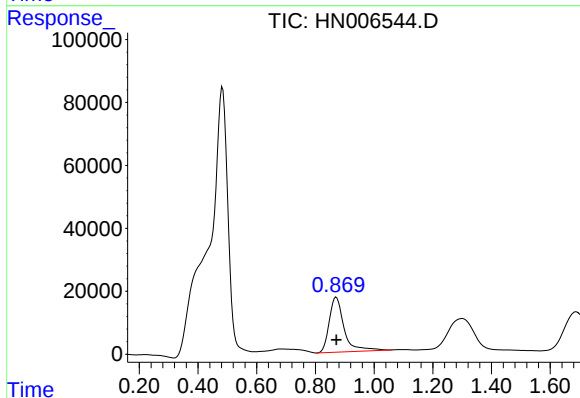




#1 4-Nitroaniline

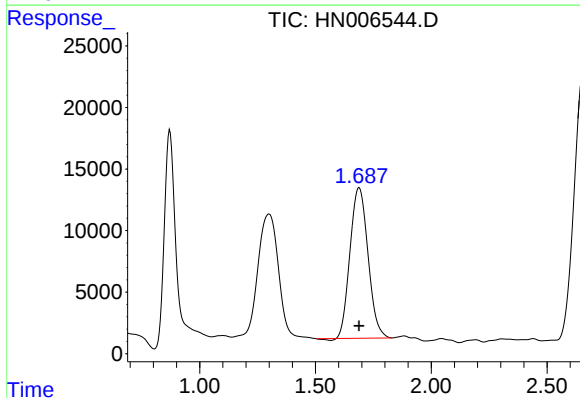
R.T.: 1.299 min
Delta R.T.: 0.000 min
Response: 592517
Conc: 173.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MSD



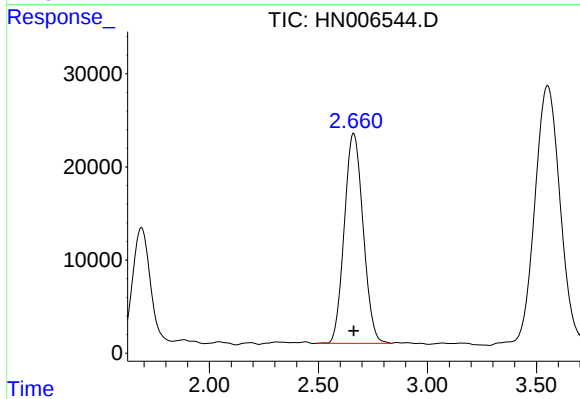
#2 HMX

R.T.: 0.871 min
Delta R.T.: 0.000 min
Response: 616328
Conc: 136.72 ug/L



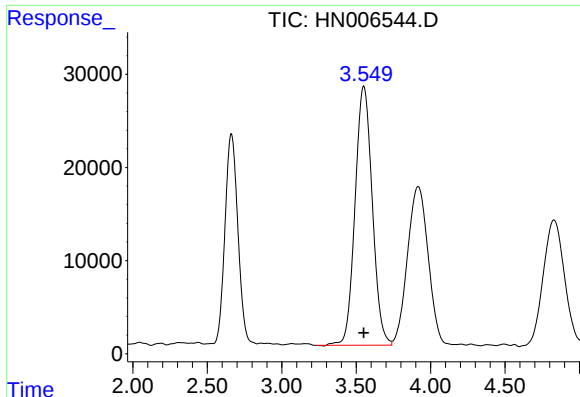
#3 RDX

R.T.: 1.689 min
Delta R.T.: 0.000 min
Response: 662657
Conc: 126.39 ug/L



#4 1,3,5-Trinitrobenzene

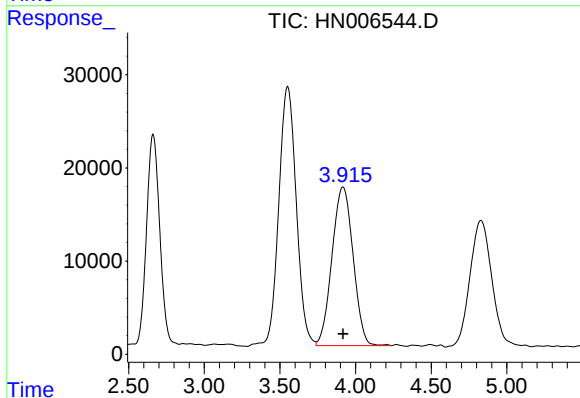
R.T.: 2.662 min
Delta R.T.: 0.000 min
Response: 1351685
Conc: 125.91 ug/L



#5 1,3-Dinitrobenzene

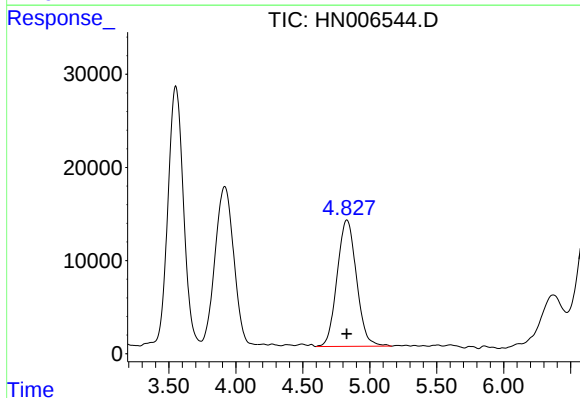
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 2238419
Conc: 137.20 ng/ml

Instrument :
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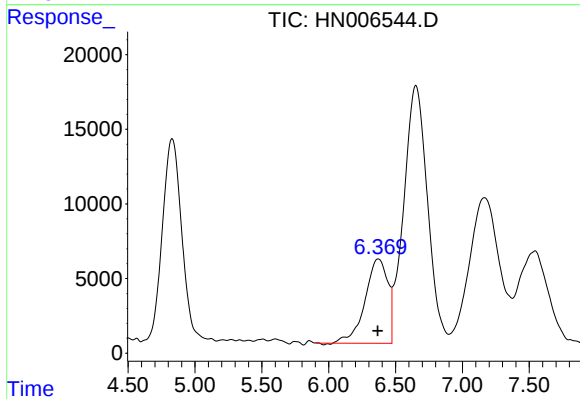
#6 3,5-Dinitroaniline

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 1651788
Conc: 142.07 ug/L



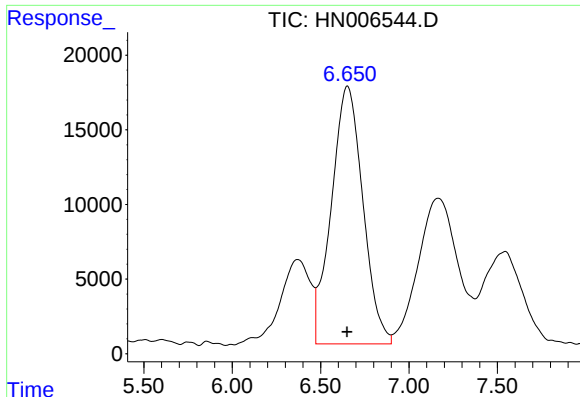
#7 Nitrobenzene

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1367438
Conc: 135.78 ug/L



#8 Tetryl

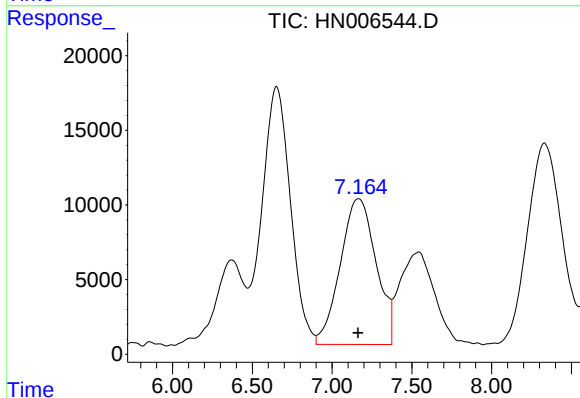
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 670879
Conc: 103.56 ug/L



#9 2,4,6-Trinitrotoluene

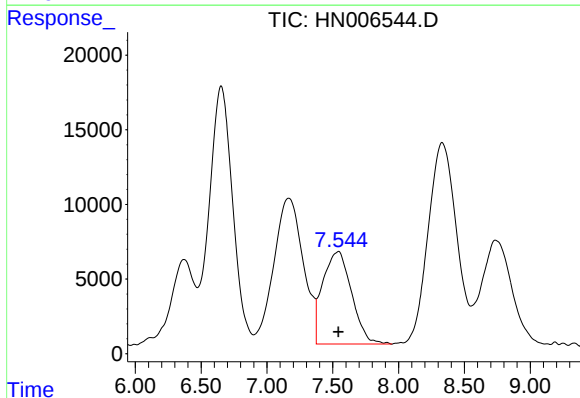
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 2142888
Conc: 195.36 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MSD



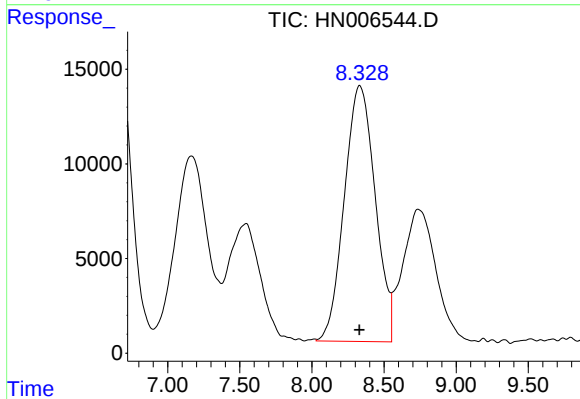
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 1525576
Conc: 132.52 ug/L



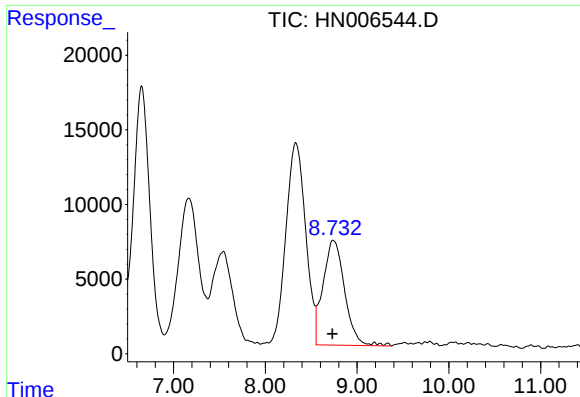
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 939993
Conc: 153.53 ug/L



#12 2,4-Dinitrotoluene

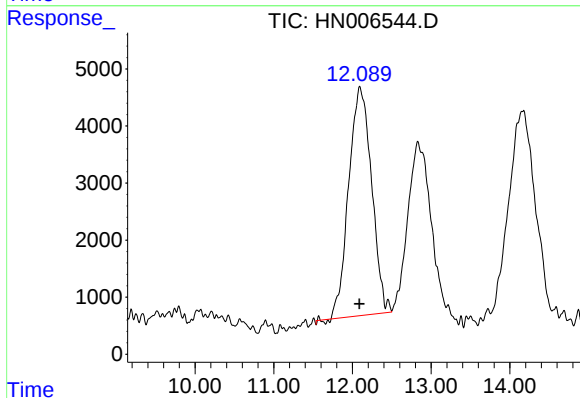
R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 2015611
Conc: 130.74 ug/L



#13 2,6-Dinitrotoluene

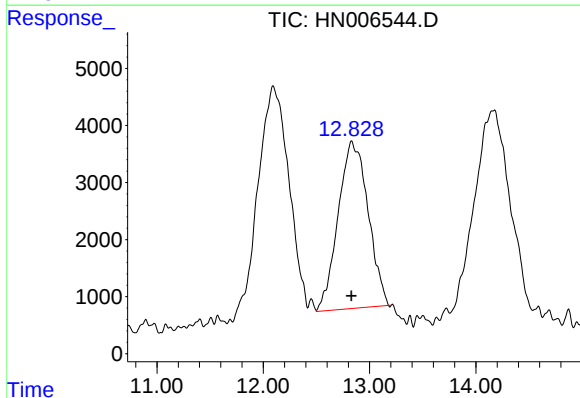
R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 1151453
Conc: 138.25 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MSD



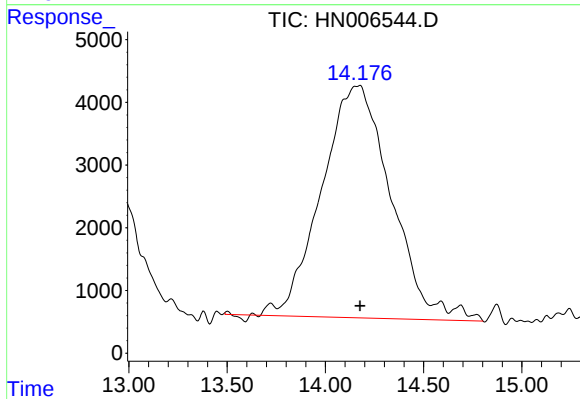
#14 2-Nitrotoluene

R.T.: 12.094 min
Delta R.T.: 0.004 min
Response: 807647
Conc: 122.97 ug/L



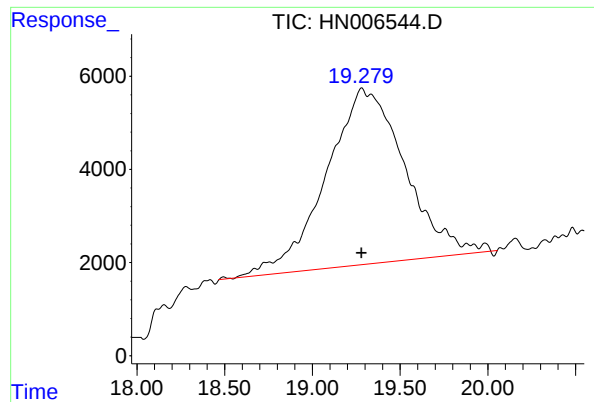
#15 4-Nitrotoluene

R.T.: 12.831 min
Delta R.T.: 0.003 min
Response: 572012
Conc: 106.78 ug/L



#16 3-Nitrotoluene

R.T.: 14.165 min
Delta R.T.: -0.012 min
Response: 911995
Conc: 132.06 ug/L



#17 PETN

R.T.: 19.282 min
Delta R.T.: 0.003 min
Response: 1179233
Conc: 158.05 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB40-1014MSD