

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006419.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 17-Oct-2014, 21:11
 Operator : HNP
 Sample : F4303-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS01-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 14:26:56 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Apr 10 11:02:20 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	1.307	498017	146.166 ug/L
Target Compounds			
2) T HMX	0.874	492483	109.247 ug/L
3) T RDX	1.685	840556	160.322 ug/L
4) T 1,3,5-Trinitrobenzene	2.673	1198084	111.600 ug/L
5) T 1,3-Dinitrobenzene	3.558	1817361	111.395 ng/ml
6) T 3,5-Dinitroaniline	3.916	1387194	119.310 ug/L
7) T Nitrobenzene	4.810	1203049	119.460 ug/L
8) T Tetryl	6.329	864732	133.479 ug/L
9) T 2,4,6-Trinitrotoluene	6.604	2382858	217.235 ug/L
10) T 2-Amino-4,6-dinitroto...	7.105	1556208	135.180 ug/L
11) T 4-Amino-2,6-dinitroto...	7.466	896482	146.426 ug/L
12) T 2,4-Dinitrotoluene	8.267	1777282	115.277 ug/L
13) T 2,6-Dinitrotoluene	8.680	907695	108.983 ug/L
14) T 2-Nitrotoluene	12.003	756656	115.207 ug/L
15) T 4-Nitrotoluene	12.783	585238	109.246 ug/L
16) T 3-Nitrotoluene	14.080	720764	104.366 ug/L
17) T PETN	19.321	878910	117.798 ug/L

(f)=RT Delta > 1/2 Window

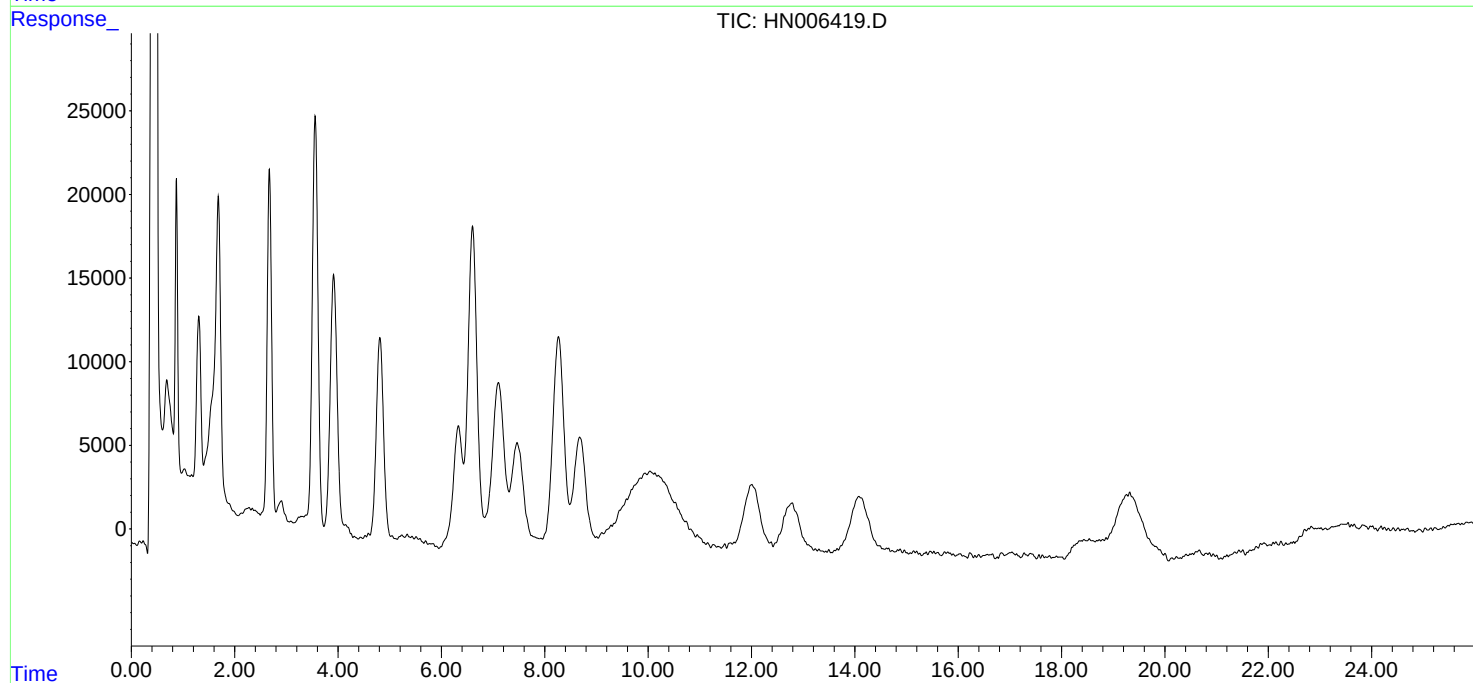
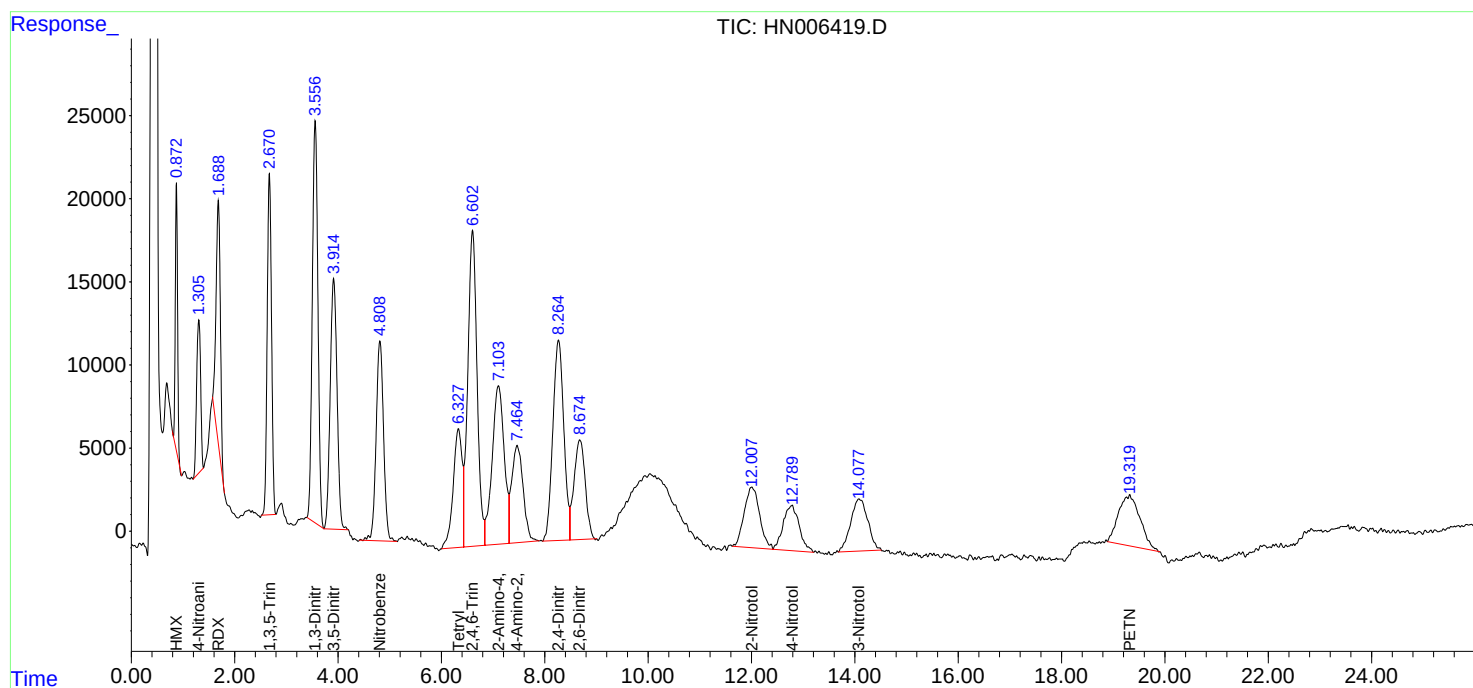
(m)=manual int.

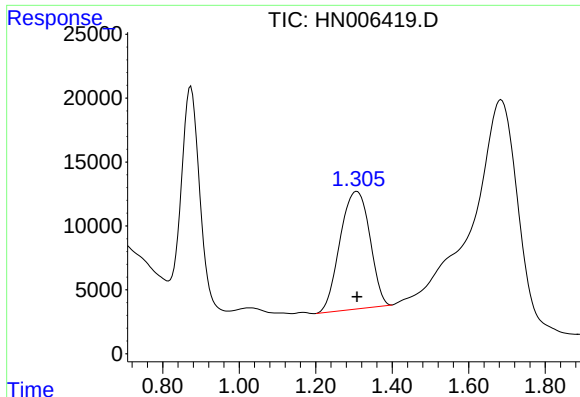
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

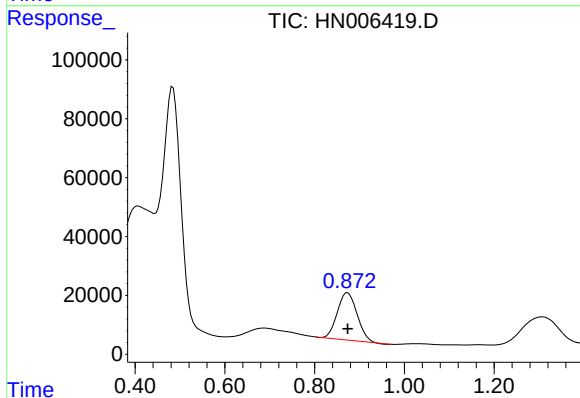




#1 4-Nitroaniline

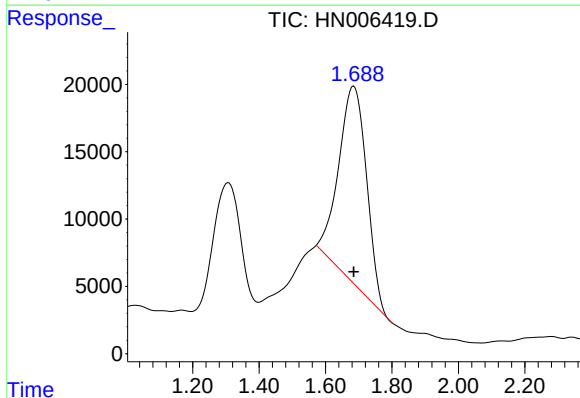
R.T.: 1.307 min
Delta R.T.: 0.000 min
Response: 498017
Conc: 146.17 ug/L

Instrument :
HPLC_N
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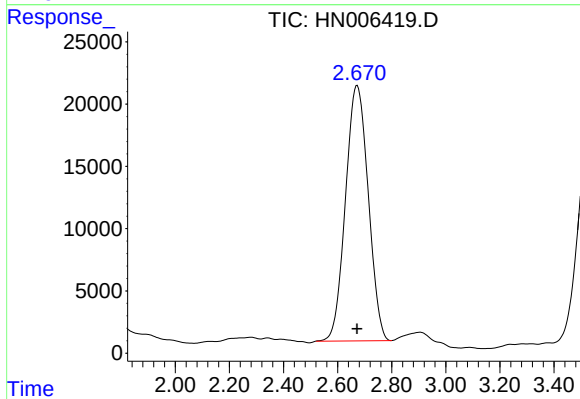
#2 HMX

R.T.: 0.874 min
Delta R.T.: 0.000 min
Response: 492483
Conc: 109.25 ug/L



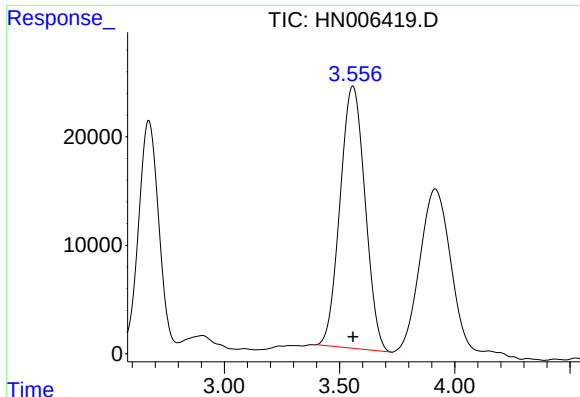
#3 RDX

R.T.: 1.685 min
Delta R.T.: 0.000 min
Response: 840556
Conc: 160.32 ug/L



#4 1,3,5-Trinitrobenzene

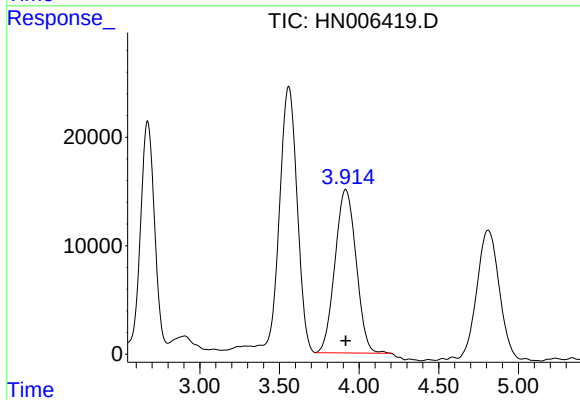
R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 1198084
Conc: 111.60 ug/L



#5 1,3-Dinitrobenzene

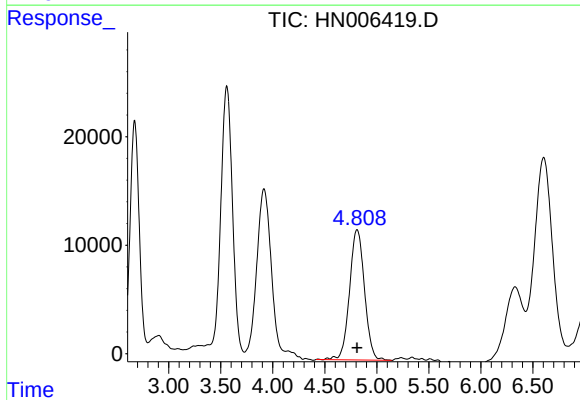
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 1817361
Conc: 111.39 ng/ml

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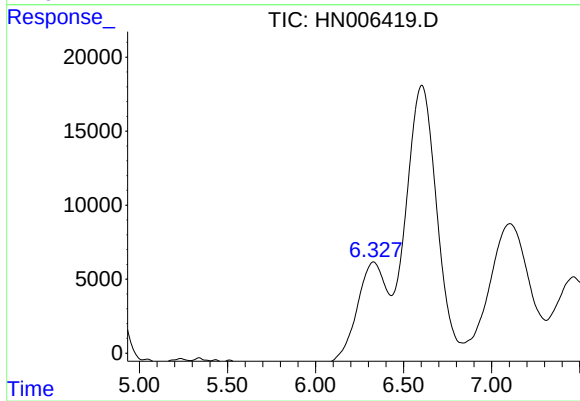
#6 3,5-Dinitroaniline

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1387194
Conc: 119.31 ug/L



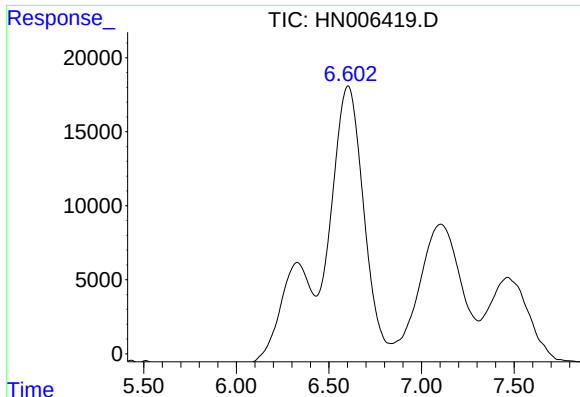
#7 Nitrobenzene

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 1203049
Conc: 119.46 ug/L



#8 Tetryl

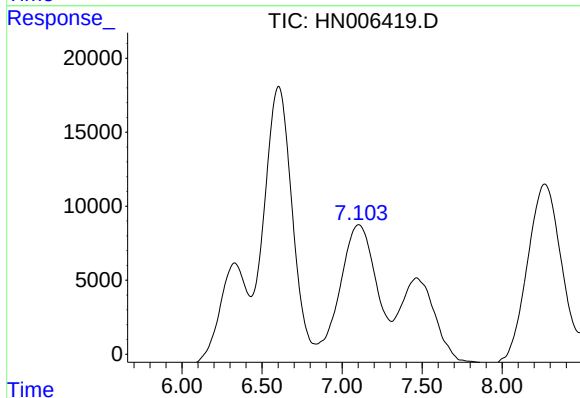
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 864732
Conc: 133.48 ug/L



#9 2,4,6-Trinitrotoluene

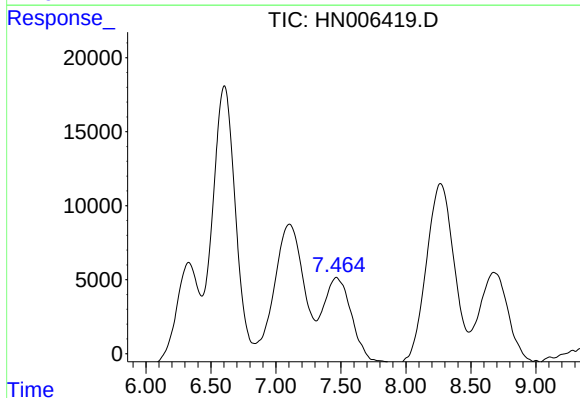
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2382858
Conc: 217.23 ug/L

Instrument :
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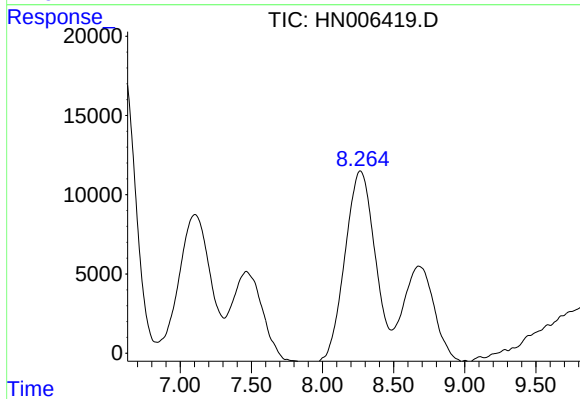
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1556208
Conc: 135.18 ug/L



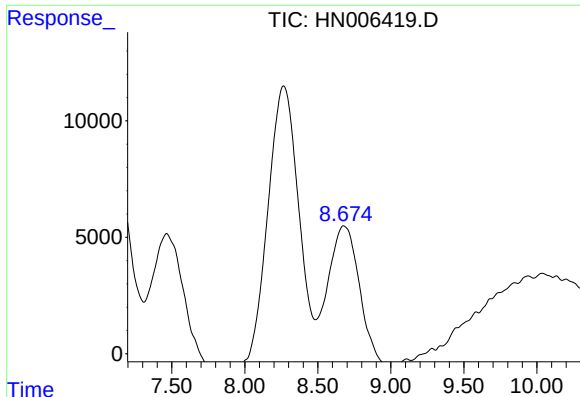
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 896482
Conc: 146.43 ug/L



#12 2,4-Dinitrotoluene

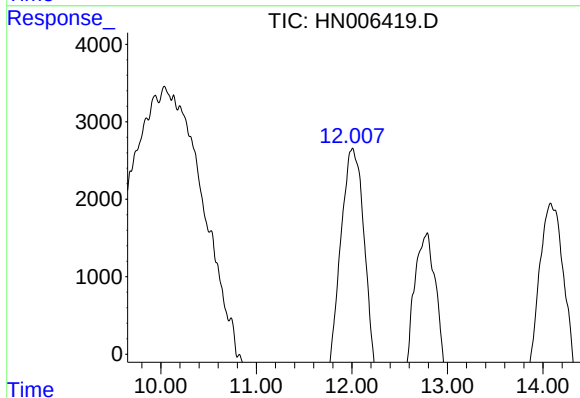
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 1777282
Conc: 115.28 ug/L



#13 2,6-Dinitrotoluene

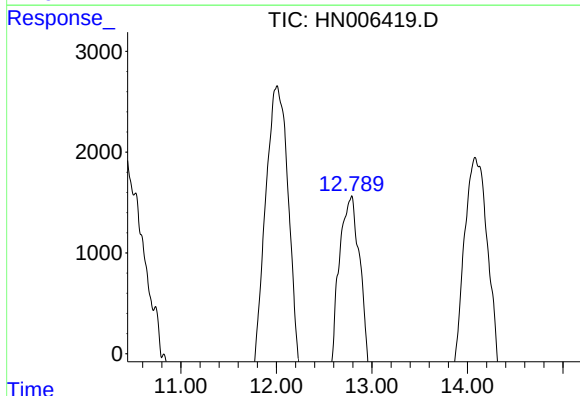
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 907695
Conc: 108.98 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS01-1014MS



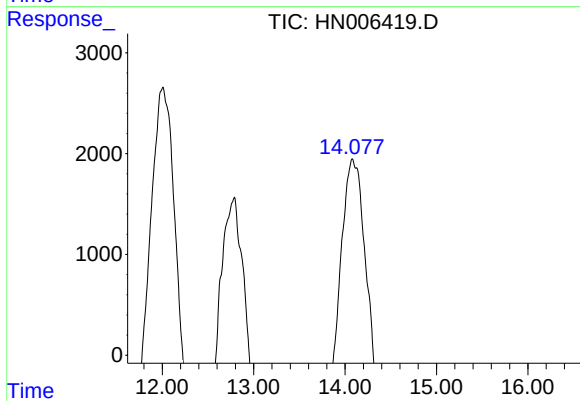
#14 2-Nitrotoluene

R.T.: 12.003 min
Delta R.T.: 0.000 min
Response: 756656
Conc: 115.21 ug/L



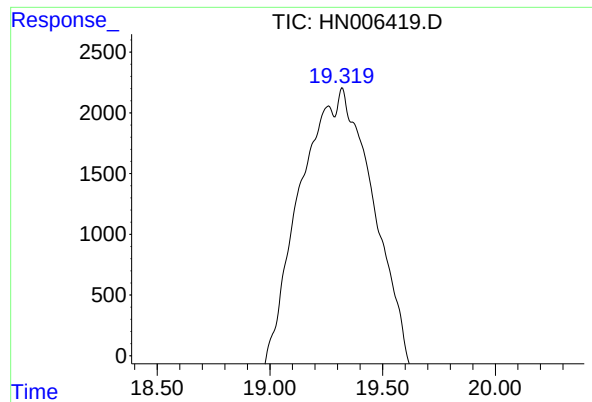
#15 4-Nitrotoluene

R.T.: 12.783 min
Delta R.T.: 0.000 min
Response: 585238
Conc: 109.25 ug/L



#16 3-Nitrotoluene

R.T.: 14.080 min
Delta R.T.: 0.000 min
Response: 720764
Conc: 104.37 ug/L



#17 PETN

R.T.: 19.321 min
Delta R.T.: 0.002 min
Response: 878910
Conc: 117.80 ug/L

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HPLC_N
ClientSampleId :
YS19-SS01-1014MS