

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006438.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 18-Oct-2014, 06:04
 Operator : HNP
 Sample : F4312-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS25-1014MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:22:37 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 12:00:22 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	534361	156.833 ug/L
Target Compounds			
2) T HMX	0.875	536489	119.009 ug/L
3) T RDX	1.690	731488	139.519 ug/L
4) T 1,3,5-Trinitrobenzene	2.670	1224983	114.105 ug/L
5) T 1,3-Dinitrobenzene	3.549	1998846	122.519 ng/ml
6) T 3,5-Dinitroaniline	3.900	1483104	127.559 ug/L
7) T Nitrobenzene	4.799	1163662	115.549 ug/L
8) T Tetryl	6.309	1007607	155.533 ug/L
9) T 2,4,6-Trinitrotoluene	6.590	1413499	128.863 ug/L
10) T 2-Amino-4,6-dinitroto...	7.085	1362003	118.310 ug/L
11) T 4-Amino-2,6-dinitroto...	7.440	911635	148.901 ug/L
12) T 2,4-Dinitrotoluene	8.257	1934348	125.465 ug/L
13) T 2,6-Dinitrotoluene	8.680	1091643	131.069 ug/L
14) T 2-Nitrotoluene	12.037	793468	120.812 ug/L
15) T 4-Nitrotoluene	12.805f	681642	127.242 ug/L
16) T 3-Nitrotoluene	14.085	870574	126.059 ug/L m
17) T PETN	19.249	1006937	134.958 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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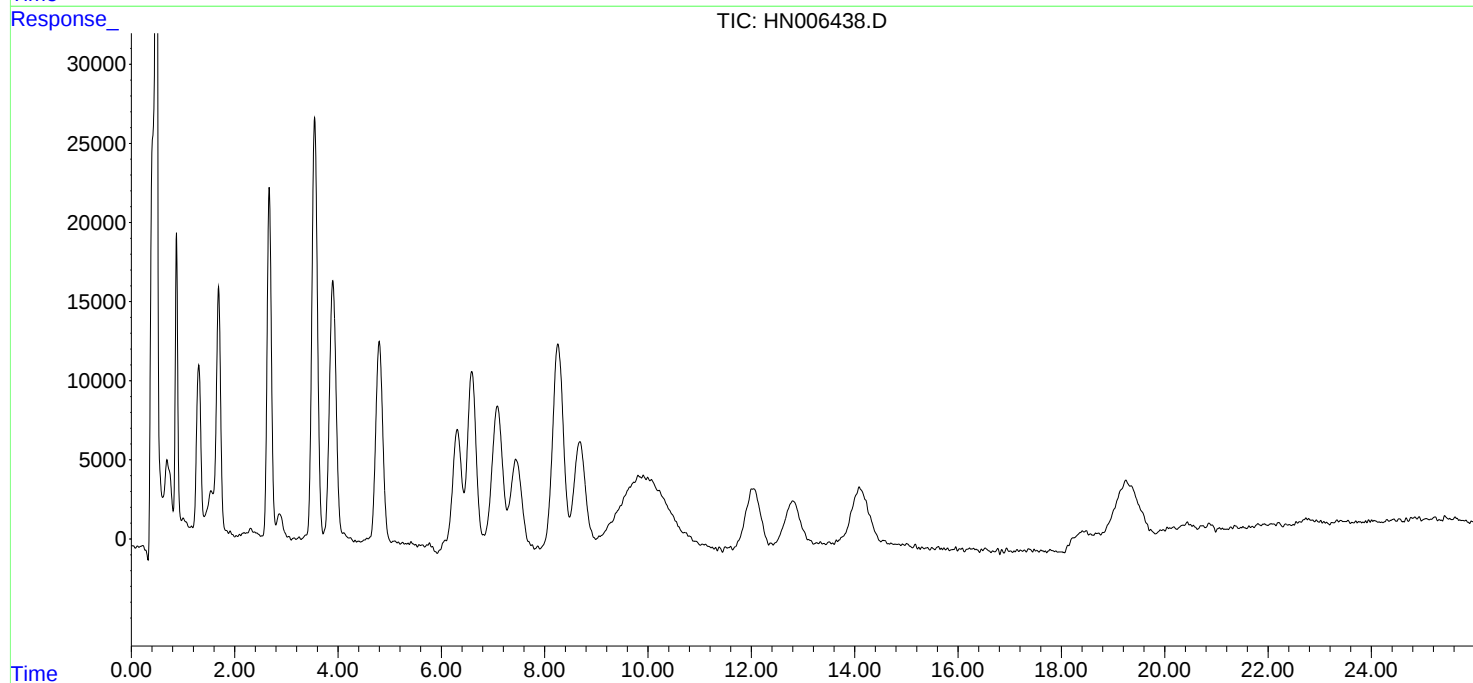
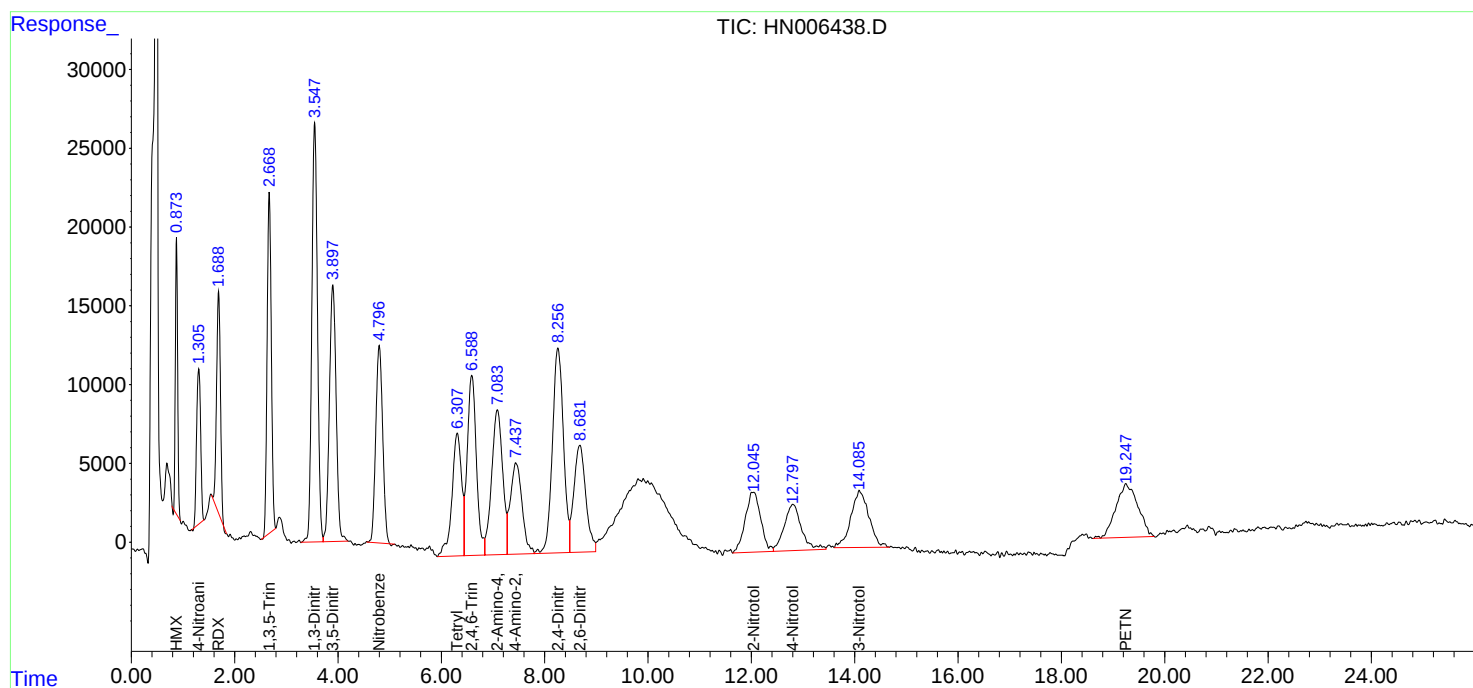
Instrument :
HPLC_N
ClientSampleId :
YS19-SS25-1014MS

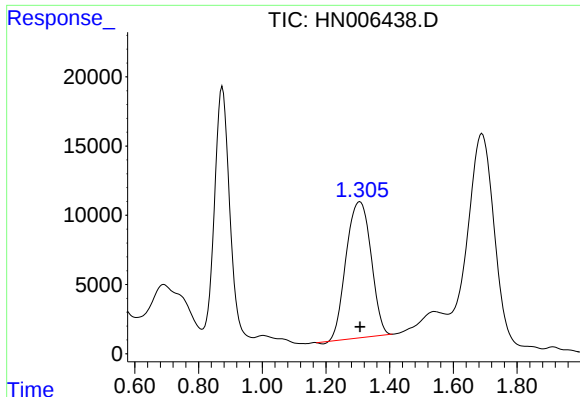
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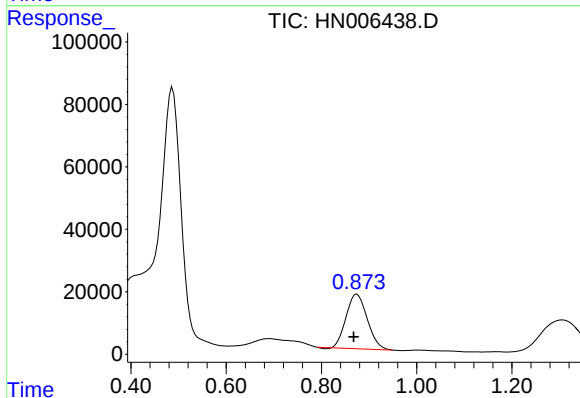
#1 4-Nitroaniline

R.T.: 1.307 min
Delta R.T.: 0.000 min
Response: 534361
Conc: 156.83 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS25-1014MS

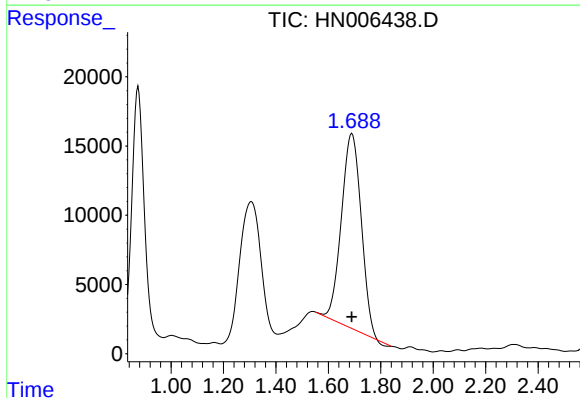
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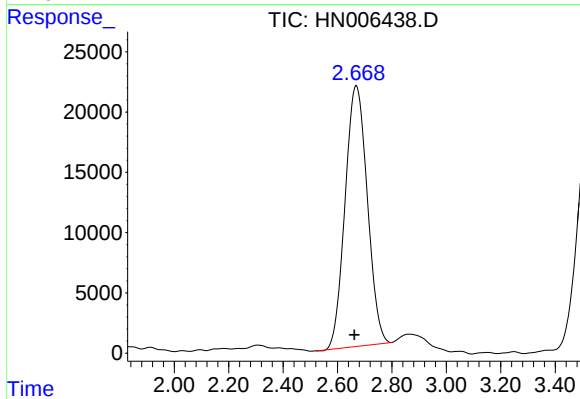
#2 HMX

R.T.: 0.875 min
Delta R.T.: 0.007 min
Response: 536489
Conc: 119.01 ug/L



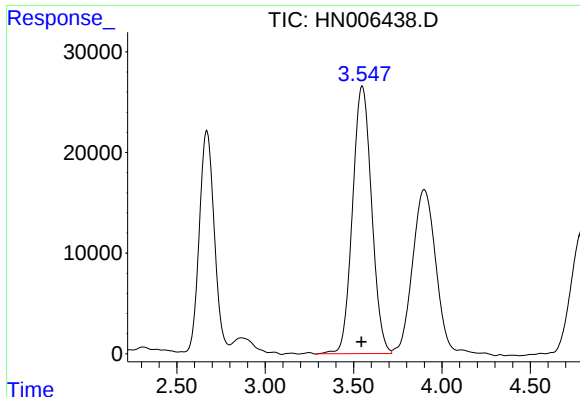
#3 RDX

R.T.: 1.690 min
Delta R.T.: 0.000 min
Response: 731488
Conc: 139.52 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.670 min
Delta R.T.: 0.007 min
Response: 1224983
Conc: 114.11 ug/L



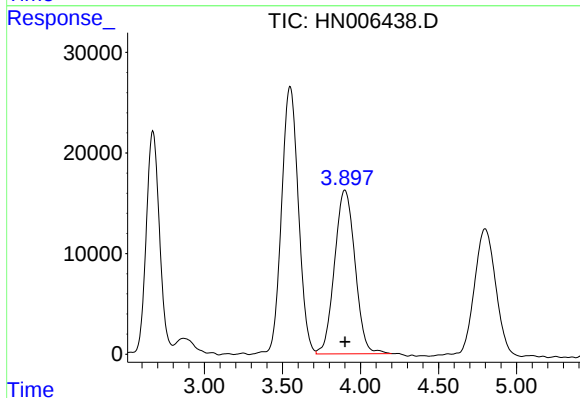
#5 1,3-Dinitrobenzene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 1998846
Conc: 122.52 ng/ml

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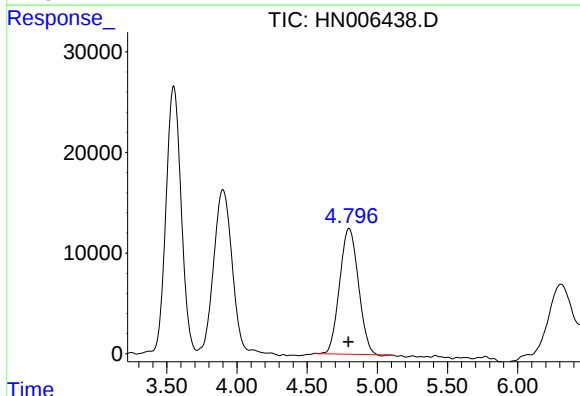
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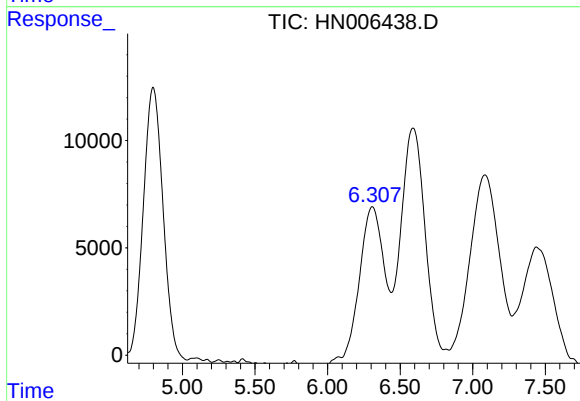
#6 3,5-Dinitroaniline

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 1483104
Conc: 127.56 ug/L



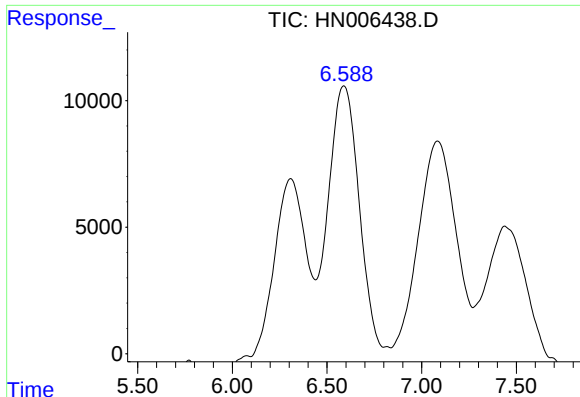
#7 Nitrobenzene

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 1163662
Conc: 115.55 ug/L



#8 Tetryl

R.T.: 6.309 min
Delta R.T.: 0.017 min
Response: 1007607
Conc: 155.53 ug/L



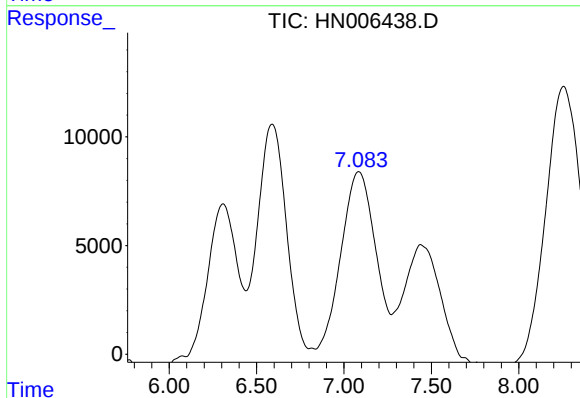
#9 2,4,6-Trinitrotoluene

R.T.: 6.590 min
Delta R.T.: 0.016 min
Response: 1413499
Conc: 128.86 ug/L

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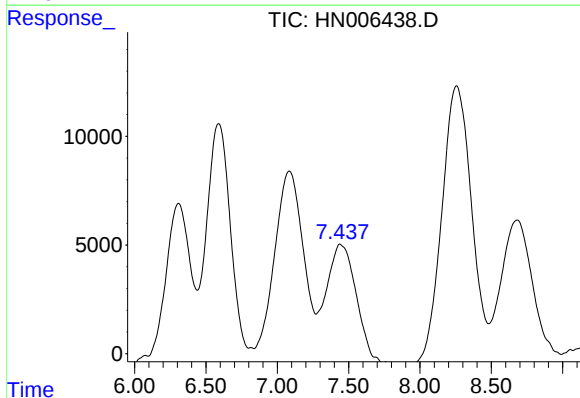
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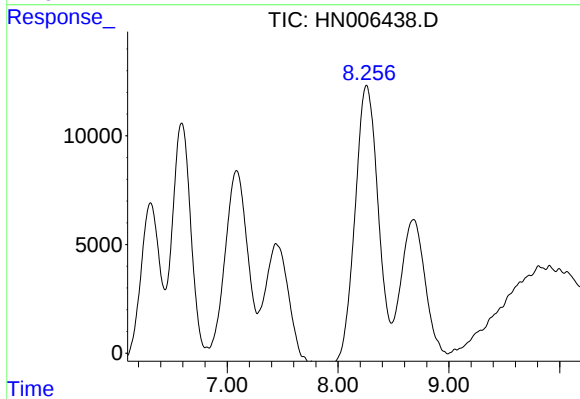
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.085 min
Delta R.T.: 0.013 min
Response: 1362003
Conc: 118.31 ug/L



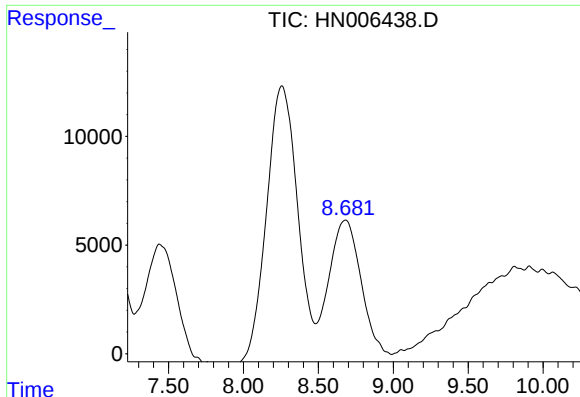
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 911635
Conc: 148.90 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.257 min
Delta R.T.: 0.017 min
Response: 1934348
Conc: 125.46 ug/L



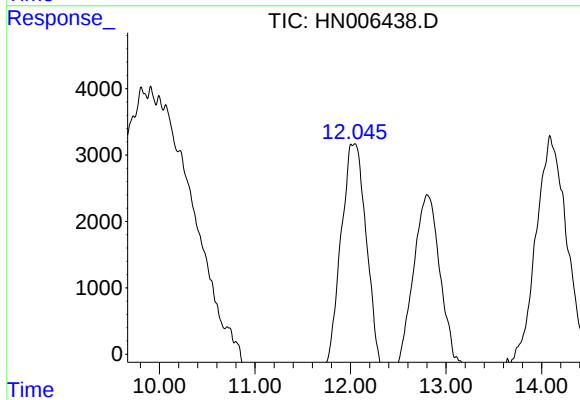
#13 2,6-Dinitrotoluene

R.T.: 8.680 min
Delta R.T.: 0.025 min
Response: 1091643
Conc: 131.07 ug/L

Instrument :
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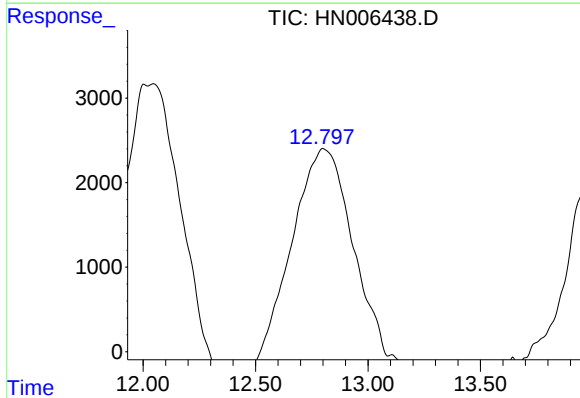
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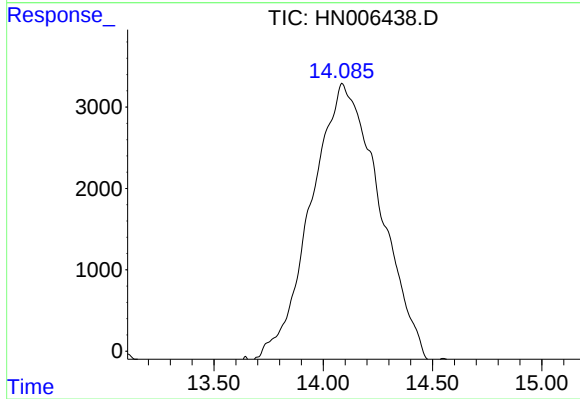
#14 2-Nitrotoluene

R.T.: 12.037 min
Delta R.T.: 0.034 min
Response: 793468
Conc: 120.81 ug/L



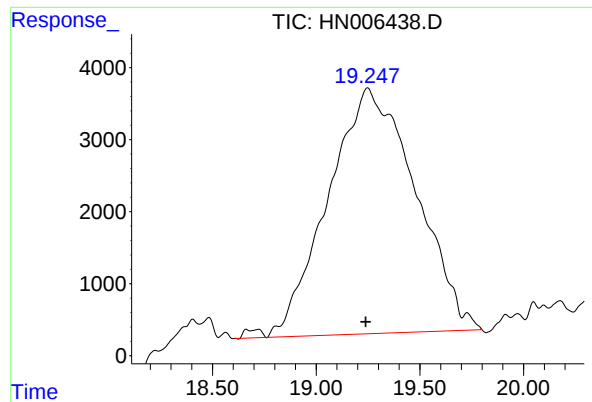
#15 4-Nitrotoluene

R.T.: 12.805 min
Delta R.T.: 0.054 min
Response: 681642
Conc: 127.24 ug/L



#16 3-Nitrotoluene

R.T.: 14.085 min
Delta R.T.: 0.021 min
Response: 870574
Conc: 126.06 ug/L m



#17 PETN

R.T.: 19.249 min
Delta R.T.: 0.009 min
Response: 1006937
Conc: 134.96 ug/L

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