

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006309.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 15:39
 Operator : HNP
 Sample : F4222-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW03A-1014MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:27:03 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:53:50 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	1.308	1025359	300.939 ug/L
Target Compounds			
2) T HMX	0.875	891554	197.773 ug/L
3) T RDX	1.700	1106803	211.104 ug/L
4) T 1,3,5-Trinitrobenzene	2.674	2195920	204.547 ug/L
5) T 1,3-Dinitrobenzene	3.556	3437845	210.722 ng/ml
6) T 3,5-Dinitroaniline	3.914	2600227	223.640 ug/L
7) T Nitrobenzene	4.806	2070889	205.635 ug/L
8) T Tetryl	6.321	1540154	237.737 ug/L
9) T 2,4,6-Trinitrotoluene	6.596	2237230	203.959 ug/L
10) T 2-Amino-4,6-dinitroto...	7.103	2230907	193.787 ug/L
11) T 4-Amino-2,6-dinitroto...	7.469	1445585	236.113 ug/L
12) T 2,4-Dinitrotoluene	8.265	3239938	210.147 ug/L
13) T 2,6-Dinitrotoluene	8.680	1935805	232.424 ug/L
14) T 2-Nitrotoluene	12.025	1331538	202.738 ug/L
15) T 4-Nitrotoluene	12.768	1113209	207.802 ug/L
16) T 3-Nitrotoluene	14.077	1430710	207.167 ug/L
17) T PETN	19.238	1686202	225.998 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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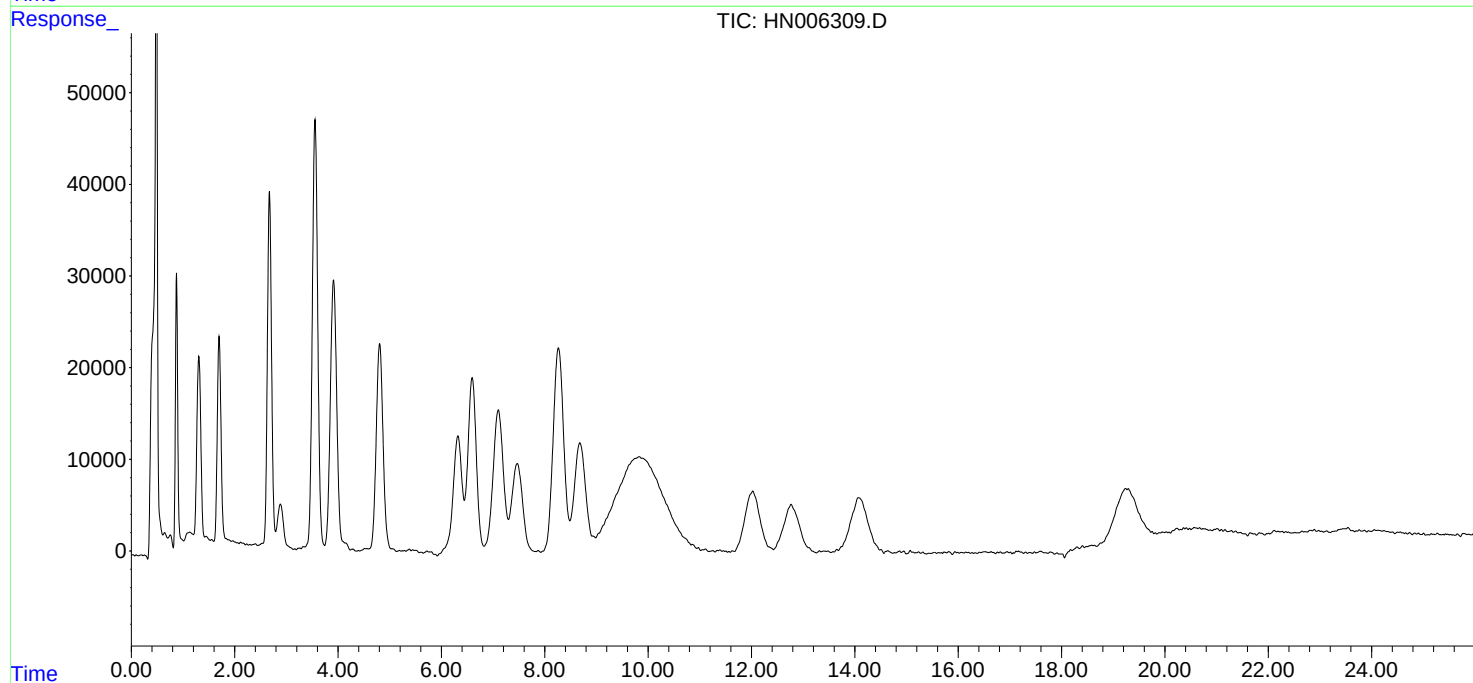
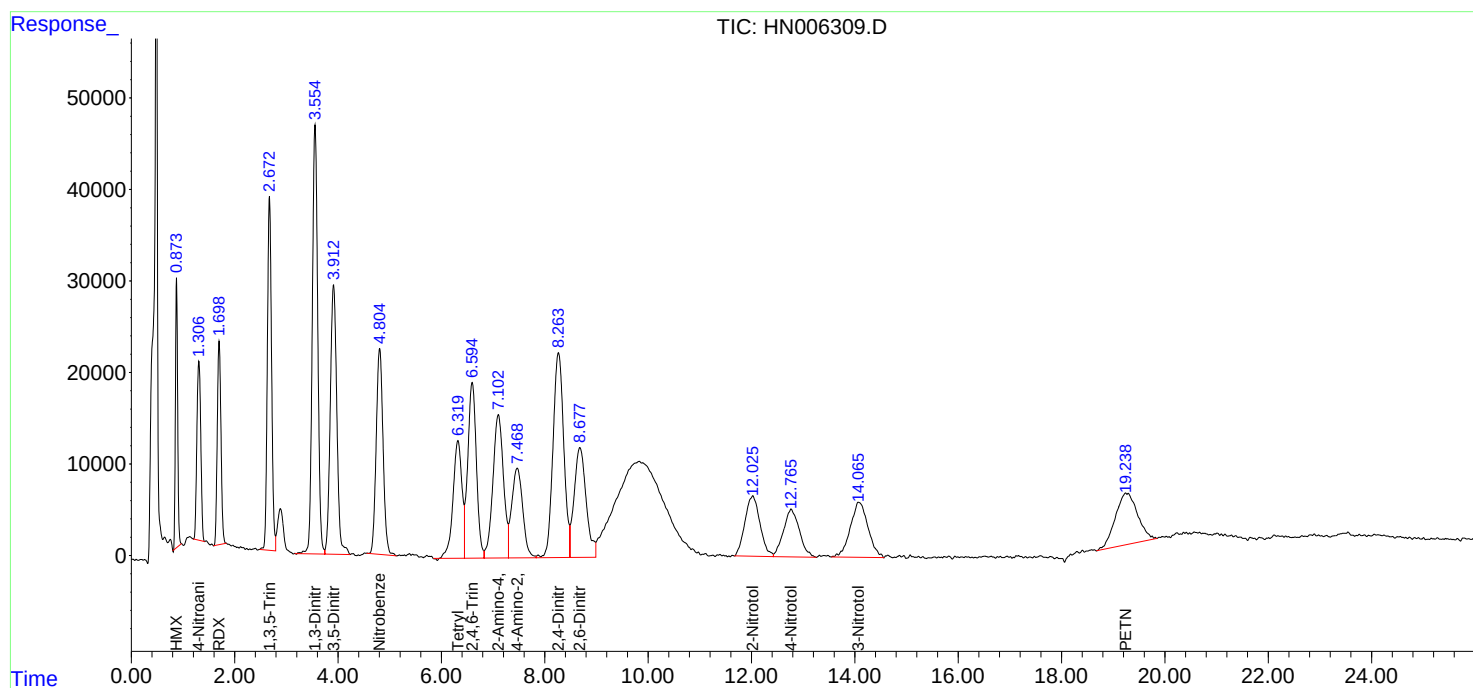
Instrument :
HPLC_N
ClientSampleId :
YS19-GW03A-1014MS

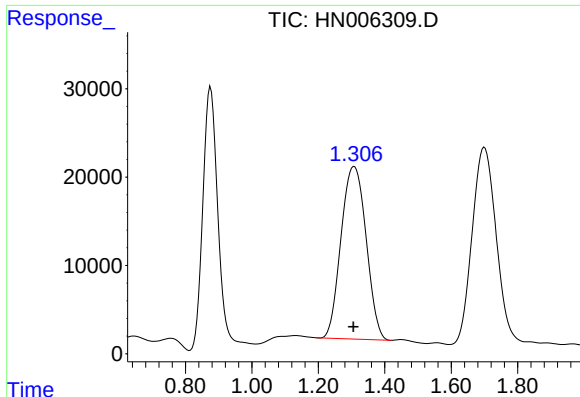
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Integration File signal 1: autoint1.e
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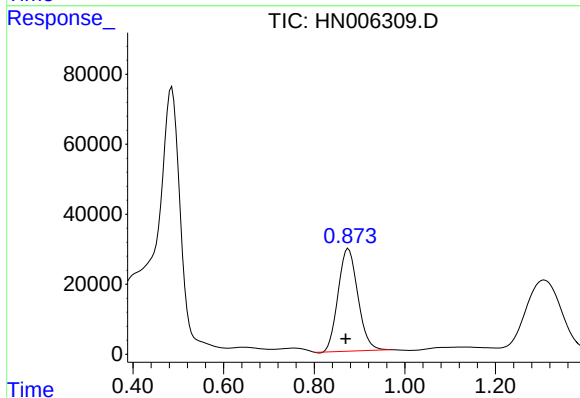
#1 4-Nitroaniline

R.T.: 1.308 min
Delta R.T.: 0.003 min
Response: 1025359
Conc: 300.94 ug/L

Instrument :
HPLC_N
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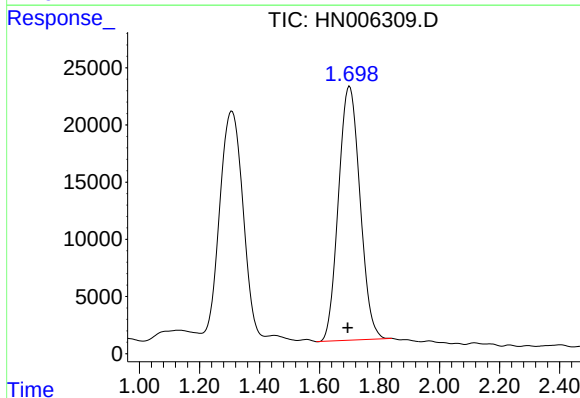
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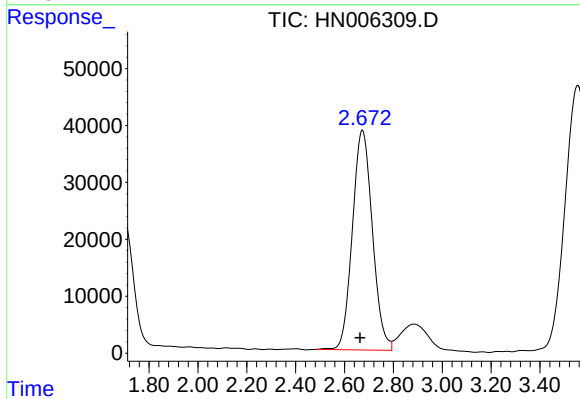
#2 HMX

R.T.: 0.875 min
Delta R.T.: 0.005 min
Response: 891554
Conc: 197.77 ug/L



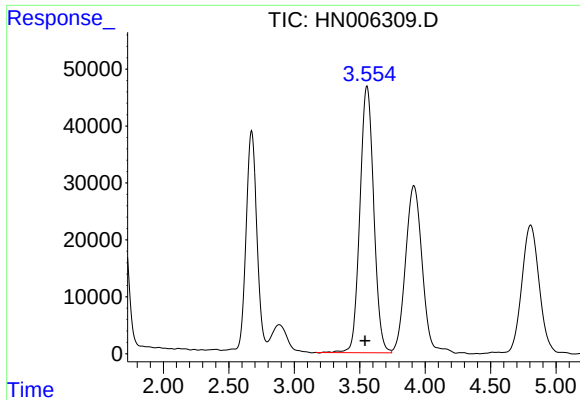
#3 RDX

R.T.: 1.700 min
Delta R.T.: 0.006 min
Response: 1106803
Conc: 211.10 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.674 min
Delta R.T.: 0.011 min
Response: 2195920
Conc: 204.55 ug/L



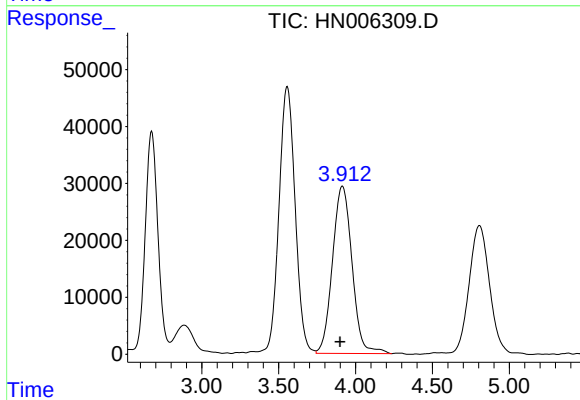
#5 1,3-Dinitrobenzene

R.T.: 3.556 min
Delta R.T.: 0.014 min
Response: 3437845
Conc: 210.72 ng/ml

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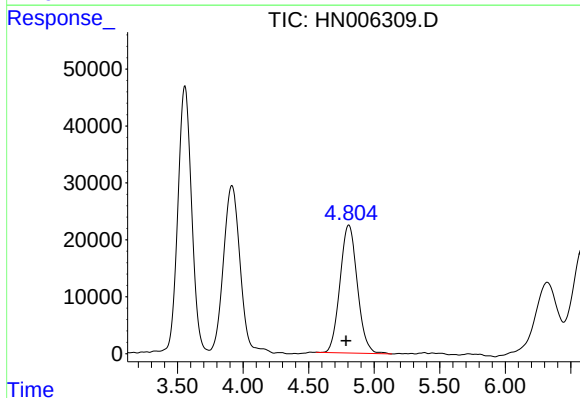
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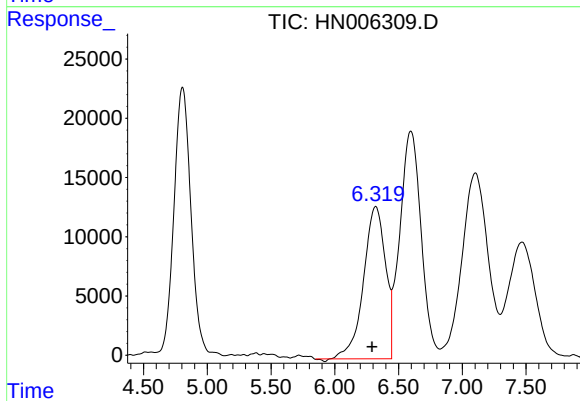
#6 3,5-Dinitroaniline

R.T.: 3.914 min
Delta R.T.: 0.014 min
Response: 2600227
Conc: 223.64 ug/L



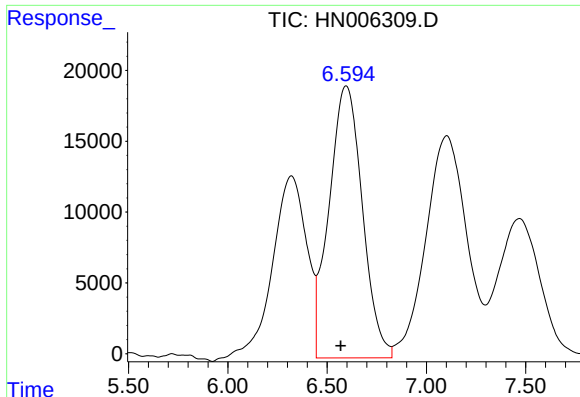
#7 Nitrobenzene

R.T.: 4.806 min
Delta R.T.: 0.021 min
Response: 2070889
Conc: 205.63 ug/L



#8 Tetryl

R.T.: 6.321 min
Delta R.T.: 0.028 min
Response: 1540154
Conc: 237.74 ug/L



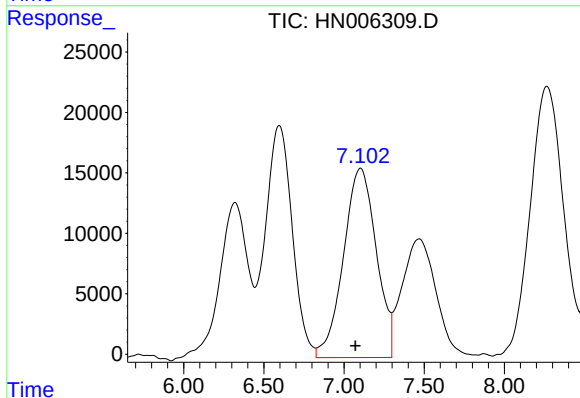
#9 2,4,6-Trinitrotoluene

R.T.: 6.596 min
Delta R.T.: 0.027 min
Response: 2237230
Conc: 203.96 ug/L

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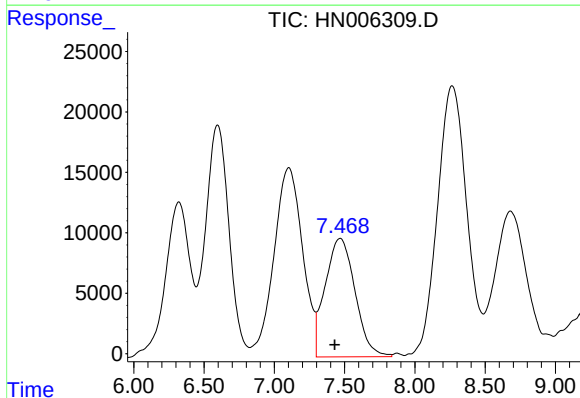
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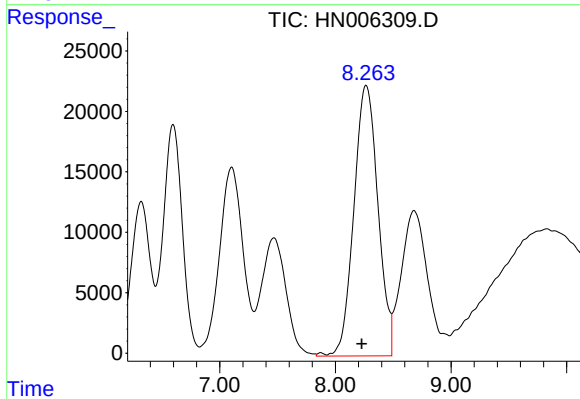
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.103 min
Delta R.T.: 0.032 min
Response: 2230907
Conc: 193.79 ug/L



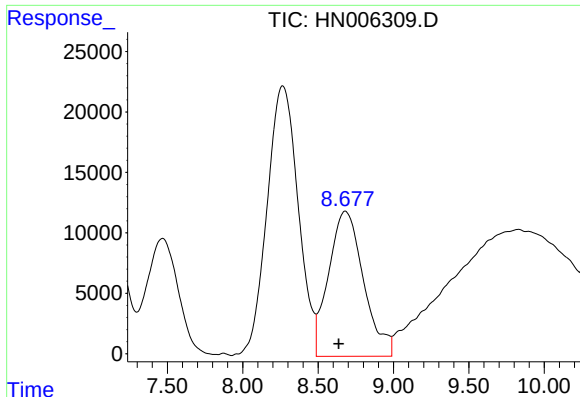
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.469 min
Delta R.T.: 0.040 min
Response: 1445585
Conc: 236.11 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.265 min
Delta R.T.: 0.036 min
Response: 3239938
Conc: 210.15 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.680 min

Delta R.T.: 0.043 min

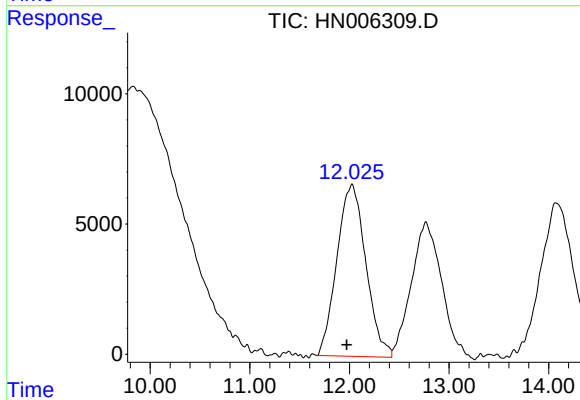
Response: 1935805

Conc: 232.42 ug/L

Instrument :
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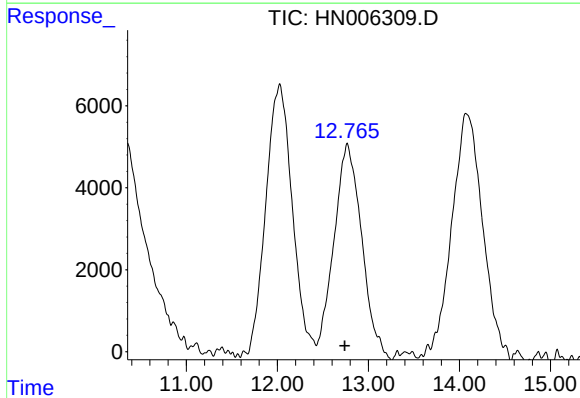
#14 2-Nitrotoluene

R.T.: 12.025 min

Delta R.T.: 0.052 min

Response: 1331538

Conc: 202.74 ug/L



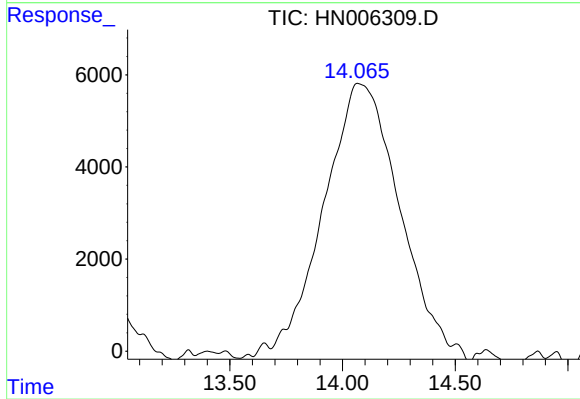
#15 4-Nitrotoluene

R.T.: 12.768 min

Delta R.T.: 0.027 min

Response: 1113209

Conc: 207.80 ug/L



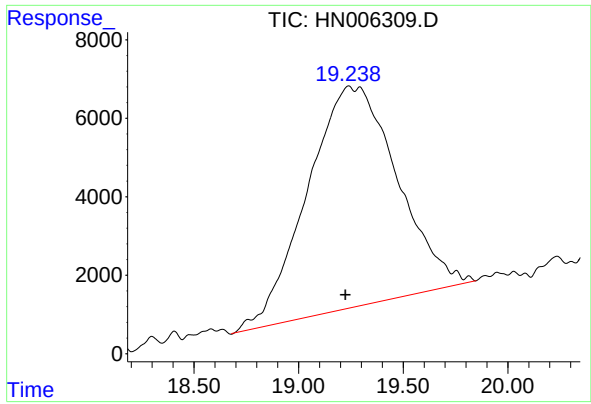
#16 3-Nitrotoluene

R.T.: 14.077 min

Delta R.T.: 0.047 min

Response: 1430710

Conc: 207.17 ug/L



#17 PETN

R.T.: 19.238 min

Delta R.T.: 0.014 min

Response: 1686202

Conc: 226.00 ug/L m

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