

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110314\
 Data File : HN006984.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 03-Nov-2014, 19:15
 Operator : TP
 Sample : F4372-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD01-1014MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:59:28 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 02:52:52 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	1.316	515269	147.629 ug/L
Target Compounds			
2) T HMX	0.884	513117	121.808 ug/L
3) T RDX	1.716	574141	113.529 ug/L
4) T 1,3,5-Trinitrobenzene	2.702	790328	77.576 ug/L
5) T 1,3-Dinitrobenzene	3.587	1448177	90.778 ng/ml
6) T 3,5-Dinitroaniline	3.978	1187897	105.773 ug/L
7) T Nitrobenzene	4.845	1094758	112.543 ug/L
8) T Tetryl	6.489f	402175	87.785 ug/L m
9) T 2,4,6-Trinitrotoluene	6.652	1542253	151.601 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.219	1340747	121.722 ug/L
11) T 4-Amino-2,6-dinitroto...	7.591	916490	161.311 ug/L
12) T 2,4-Dinitrotoluene	8.346	1551525	104.013 ug/L
13) T 2,6-Dinitrotoluene	8.761	889085	110.365 ug/L
14) T 2-Nitrotoluene	12.106	706232	110.416 ug/L
15) T 4-Nitrotoluene	12.841	682624	128.439 ug/L
16) T 3-Nitrotoluene	14.174	740695	106.533 ug/L
17) T PETN	19.323	884433	104.869 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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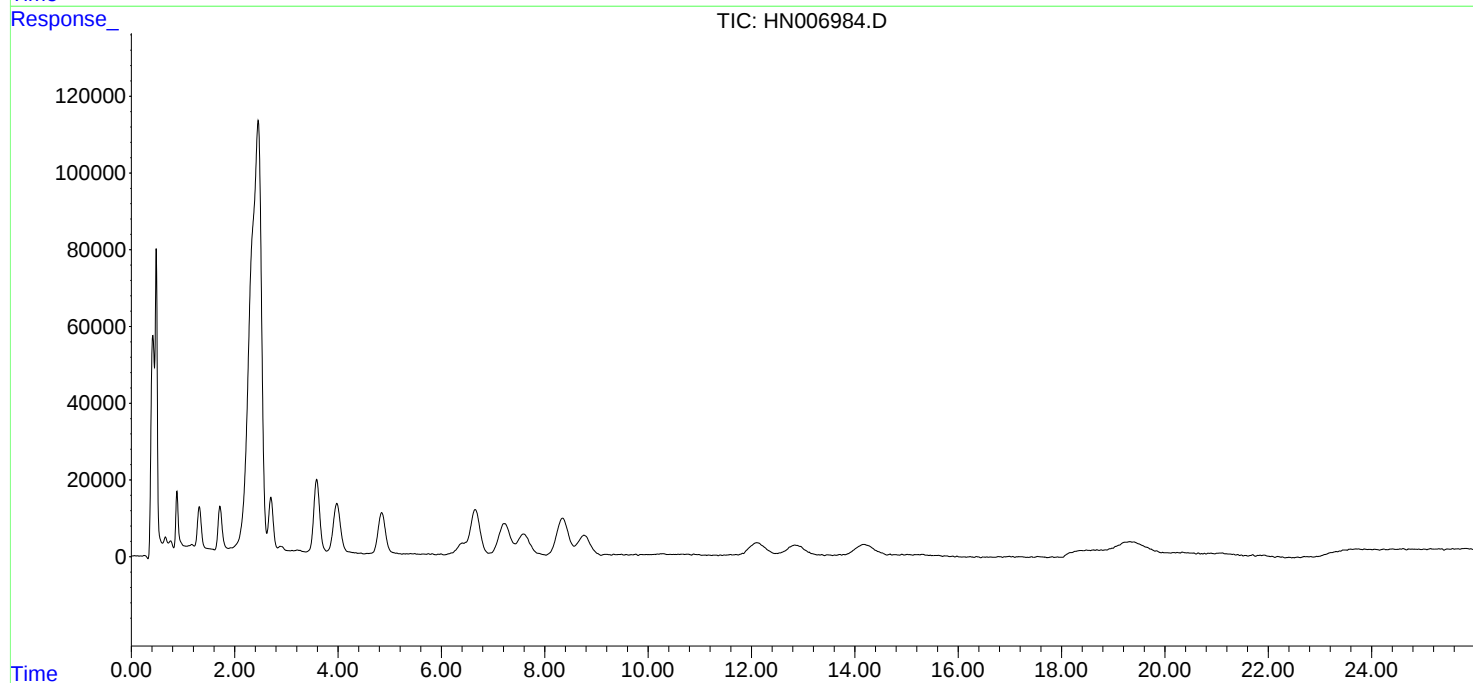
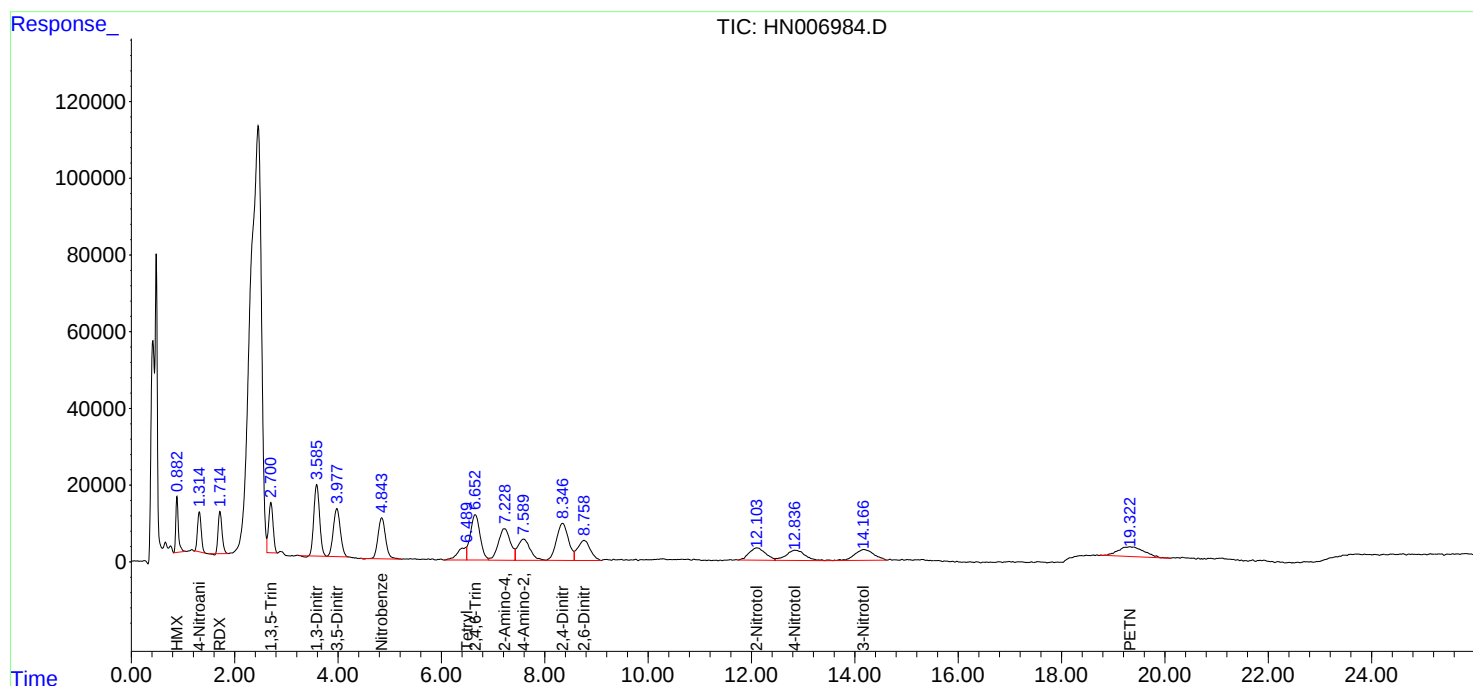
Instrument :
HPLC_N
ClientSampleId :
YS19-SD01-1014MSD

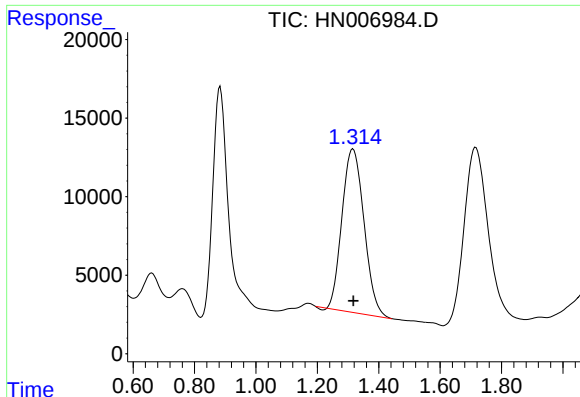
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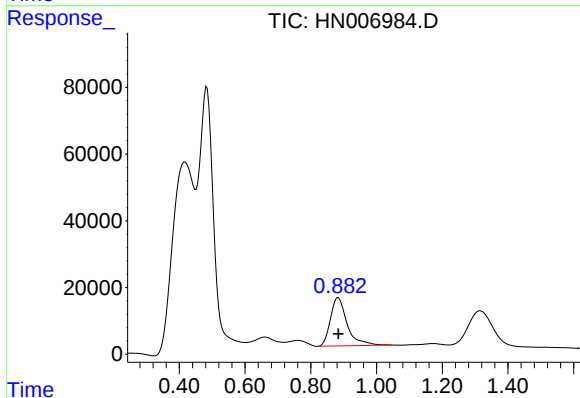
#1 4-Nitroaniline

R.T.: 1.316 min
Delta R.T.: 0.000 min
Response: 515269
Conc: 147.63 ug/L

Instrument :
HPLC_N
ClientSampleId :
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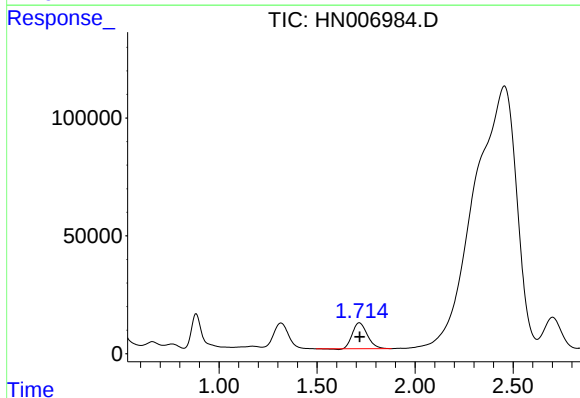
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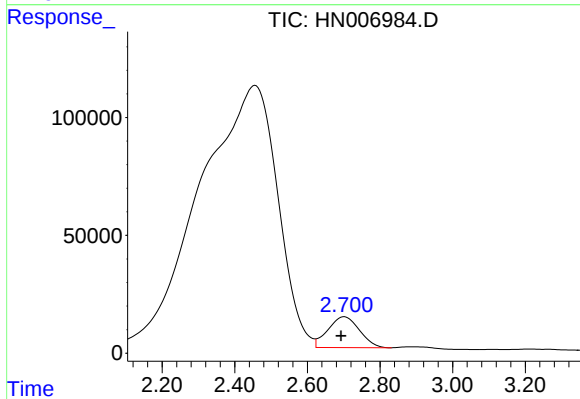
#2 HMX

R.T.: 0.884 min
Delta R.T.: 0.000 min
Response: 513117
Conc: 121.81 ug/L



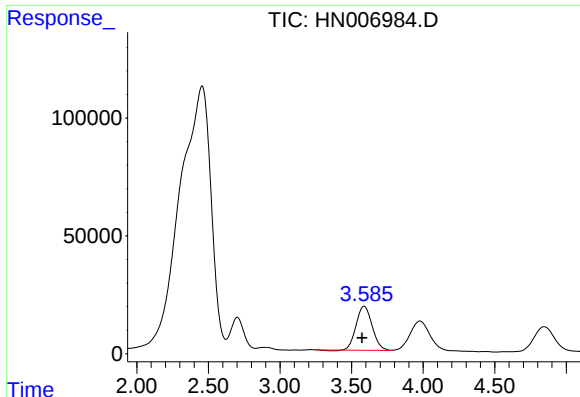
#3 RDX

R.T.: 1.716 min
Delta R.T.: -0.001 min
Response: 574141
Conc: 113.53 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.702 min
Delta R.T.: 0.009 min
Response: 790328
Conc: 77.58 ug/L



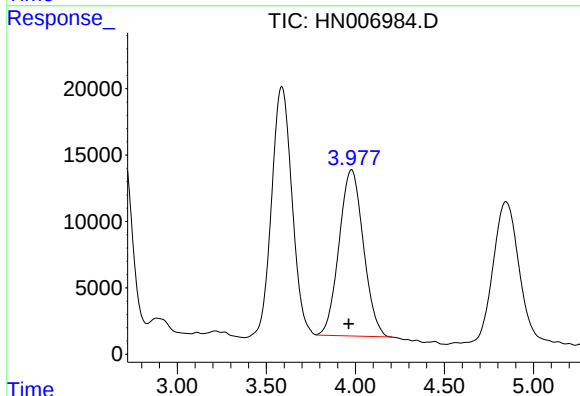
#5 1,3-Dinitrobenzene

R.T.: 3.587 min
Delta R.T.: 0.012 min
Response: 1448177
Conc: 90.78 ng/ml

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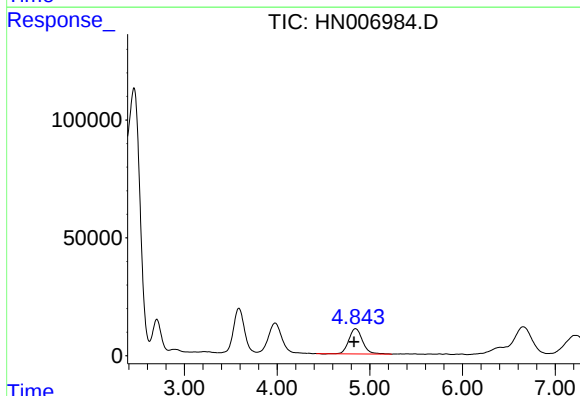
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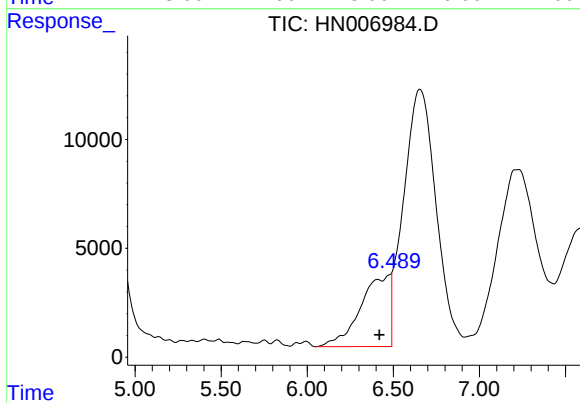
#6 3,5-Dinitroaniline

R.T.: 3.978 min
Delta R.T.: 0.017 min
Response: 1187897
Conc: 105.77 ug/L



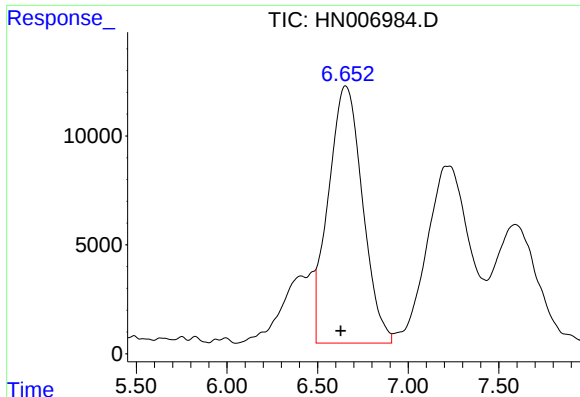
#7 Nitrobenzene

R.T.: 4.845 min
Delta R.T.: 0.015 min
Response: 1094758
Conc: 112.54 ug/L



#8 Tetryl

R.T.: 6.489 min
Delta R.T.: 0.070 min
Response: 402175
Conc: 87.79 ug/L m



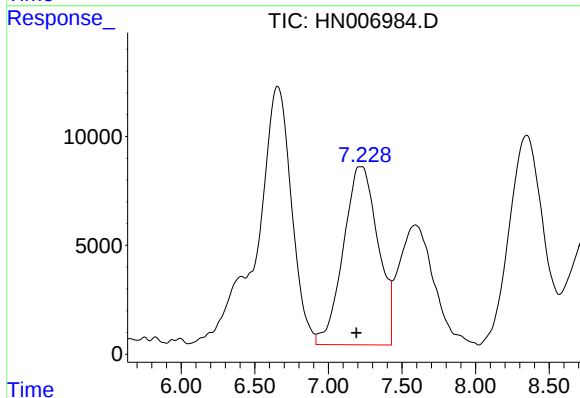
#9 2,4,6-Trinitrotoluene

R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 1542253
Conc: 151.60 ug/L m

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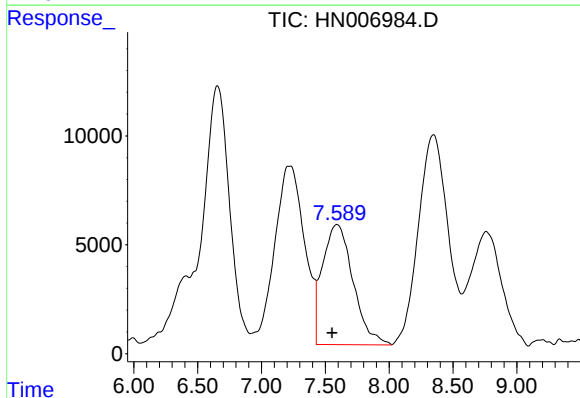
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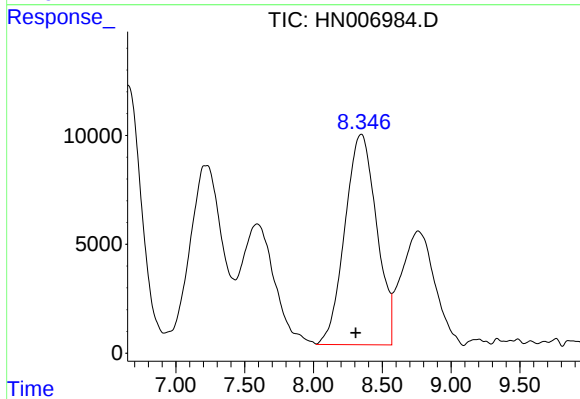
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.219 min
Delta R.T.: 0.030 min
Response: 1340747
Conc: 121.72 ug/L



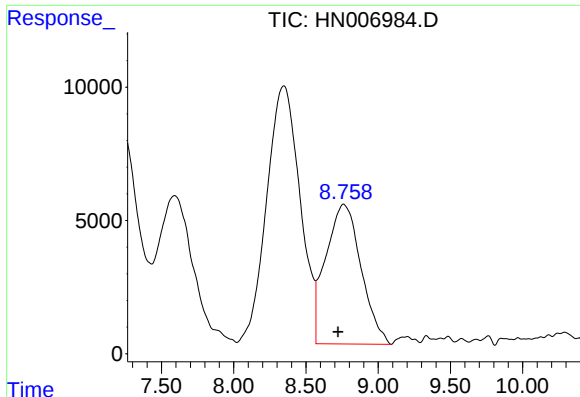
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: 916490
Conc: 161.31 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.346 min
Delta R.T.: 0.038 min
Response: 1551525
Conc: 104.01 ug/L



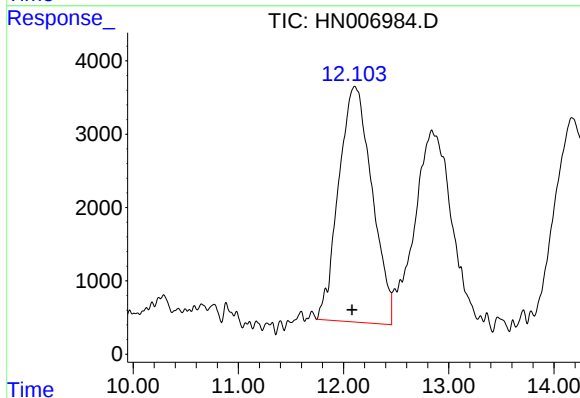
#13 2,6-Dinitrotoluene

R.T.: 8.761 min
Delta R.T.: 0.037 min
Response: 889085
Conc: 110.36 ug/L

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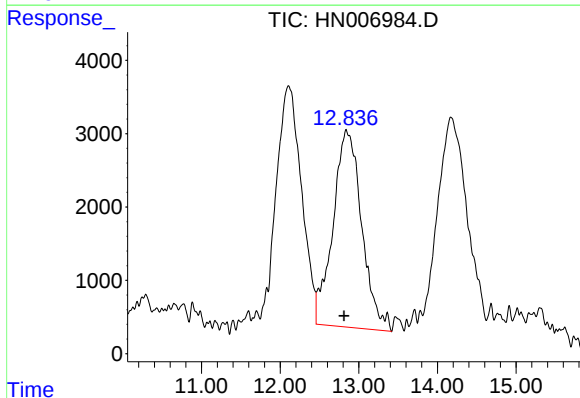
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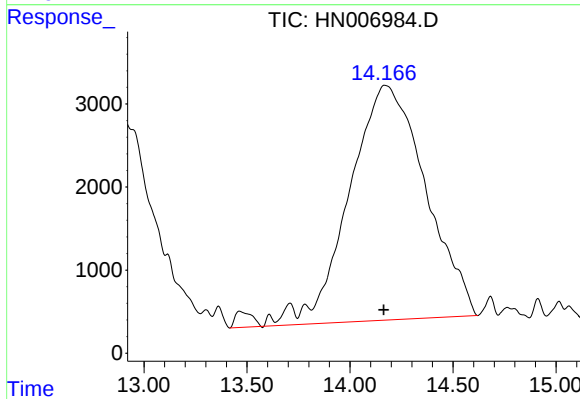
#14 2-Nitrotoluene

R.T.: 12.106 min
Delta R.T.: 0.027 min
Response: 706232
Conc: 110.42 ug/L



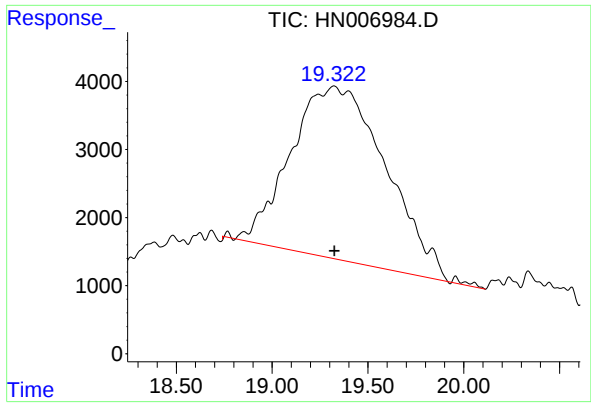
#15 4-Nitrotoluene

R.T.: 12.841 min
Delta R.T.: 0.026 min
Response: 682624
Conc: 128.44 ug/L



#16 3-Nitrotoluene

R.T.: 14.174 min
Delta R.T.: 0.011 min
Response: 740695
Conc: 106.53 ug/L



#17 PETN

R.T.: 19.323 min
Delta R.T.: -0.003 min
Response: 884433
Conc: 104.87 ug/L

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