

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102214\
 Data File : HN006475.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 22-Oct-2014, 18:57
 Operator : HNP
 Sample : PB79746BS
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79746BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:22:13 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	1.312	563382	165.351 ug/L
Target Compounds			
2) T HMX	0.875	535849	118.867 ug/L
3) T RDX	1.699	681478	129.981 ug/L
4) T 1,3,5-Trinitrobenzene	2.681	1317037	122.680 ug/L
5) T 1,3-Dinitrobenzene	3.566	2154335	132.049 ng/ml
6) T 3,5-Dinitroaniline	3.925	1642152	141.238 ug/L
7) T Nitrobenzene	4.825	1314512	130.528 ug/L
8) T Tetryl	6.370f	781503	120.632 ug/L m
9) T 2,4,6-Trinitrotoluene	6.642f	1409422	128.491 ug/L
10) T 2-Amino-4,6-dinitroto...	7.142f	1478581	128.437 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.514	863509	141.040 ug/L
12) T 2,4-Dinitrotoluene	8.328	2037557	132.159 ug/L
13) T 2,6-Dinitrotoluene	8.750	1080993	129.790 ug/L
14) T 2-Nitrotoluene	12.133	895807	136.394 ug/L
15) T 4-Nitrotoluene	12.913	742318	138.568 ug/L
16) T 3-Nitrotoluene	14.232	850937	123.215 ug/L
17) T PETN	19.452	988748	132.520 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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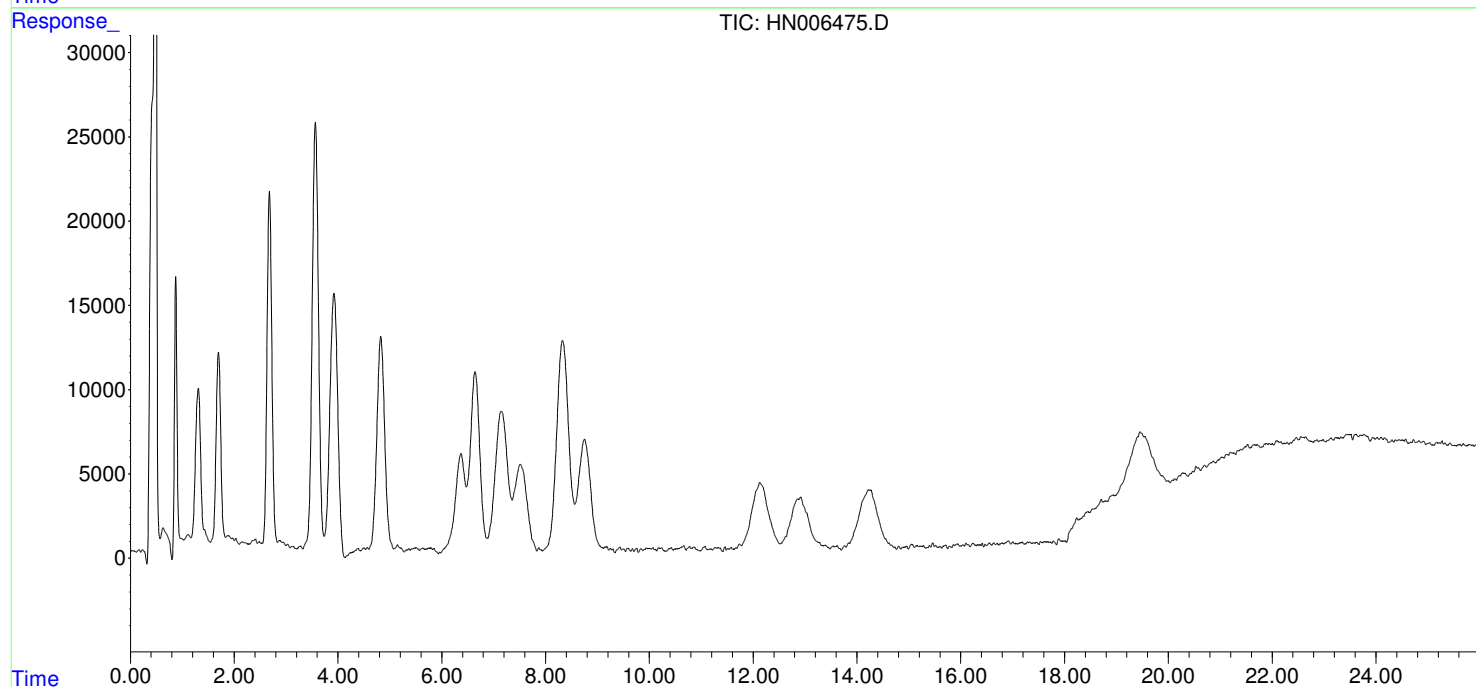
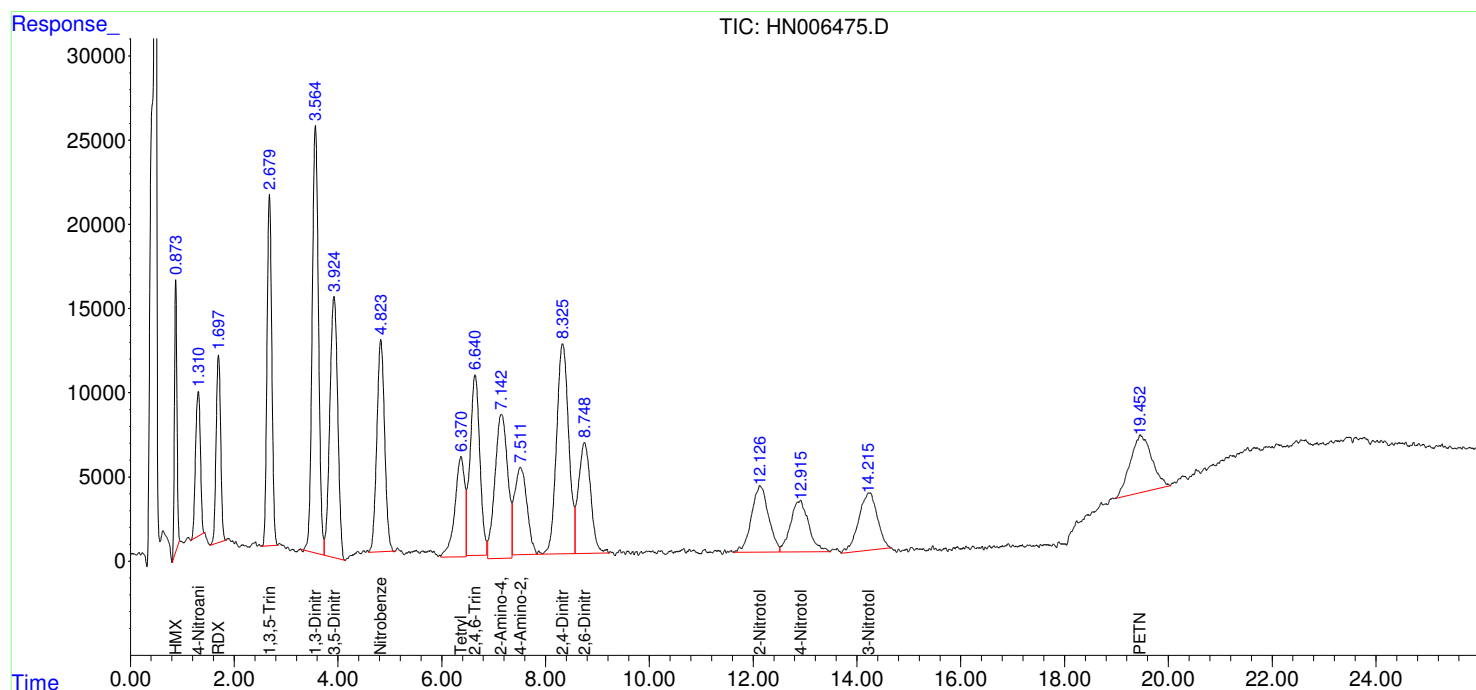
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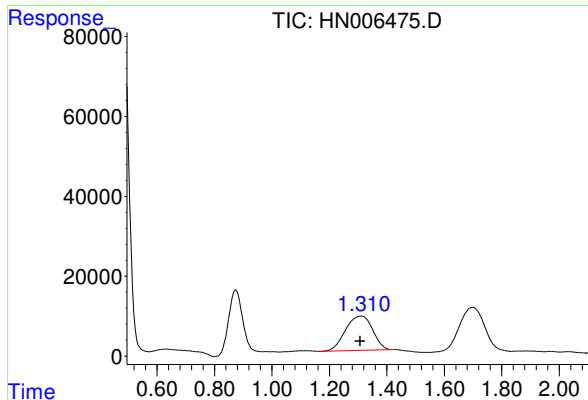
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Integration File signal 1: autoint1.e
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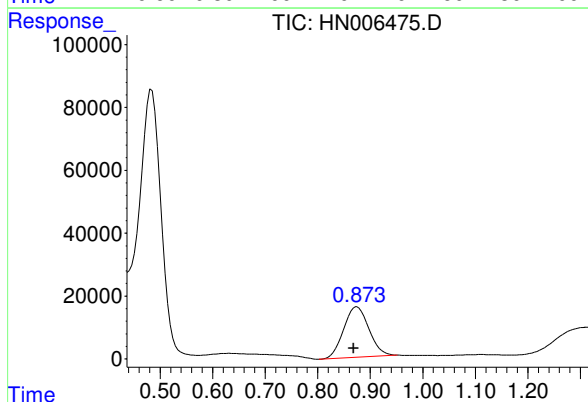
#1 4-Nitroaniline

R.T.: 1.312 min
Delta R.T.: 0.005 min
Response: 563382
Conc: 165.35 ug/L

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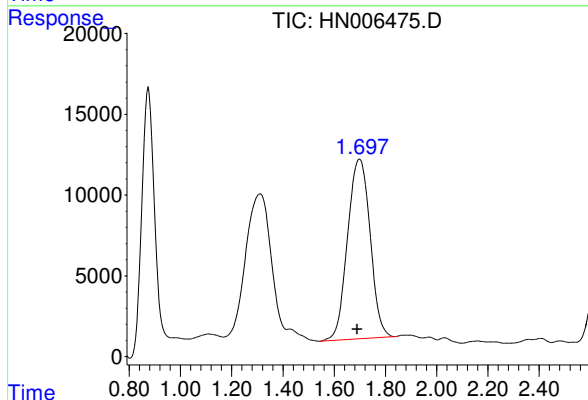
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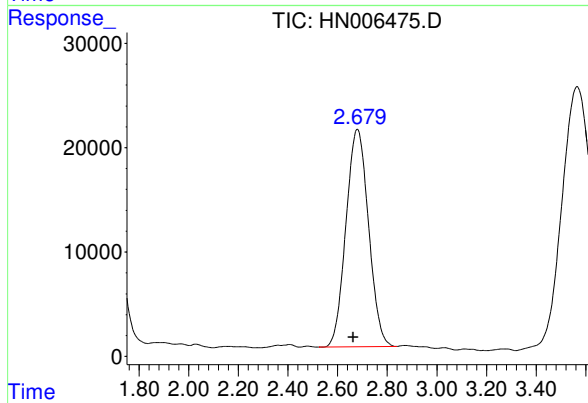
#2 HMX

R.T.: 0.875 min
Delta R.T.: 0.007 min
Response: 535849
Conc: 118.87 ug/L



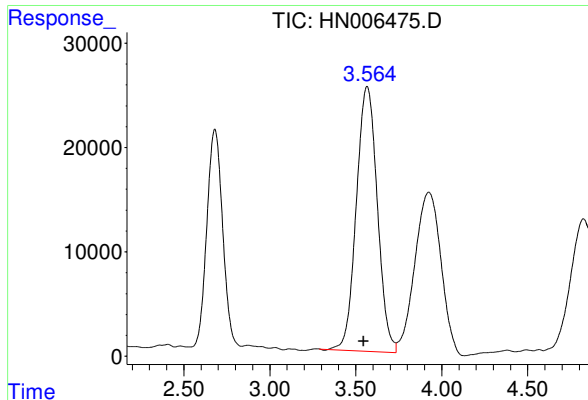
#3 RDX

R.T.: 1.699 min
Delta R.T.: 0.010 min
Response: 681478
Conc: 129.98 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.681 min
Delta R.T.: 0.018 min
Response: 1317037
Conc: 122.68 ug/L



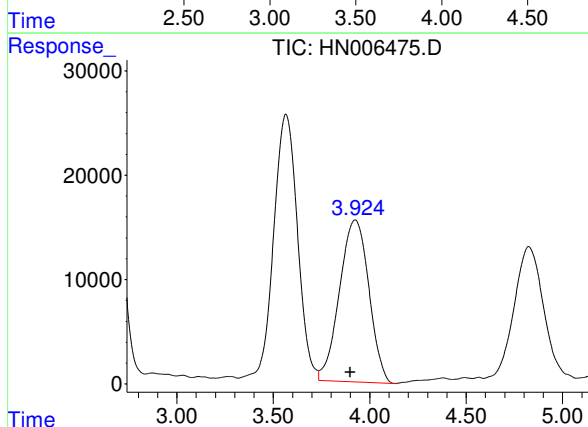
#5 1,3-Dinitrobenzene

R.T.: 3.566 min
Delta R.T.: 0.022 min
Response: 2154335
Conc: 132.05 ng/ml

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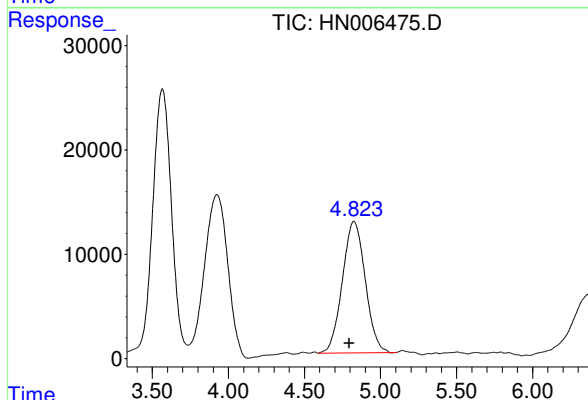
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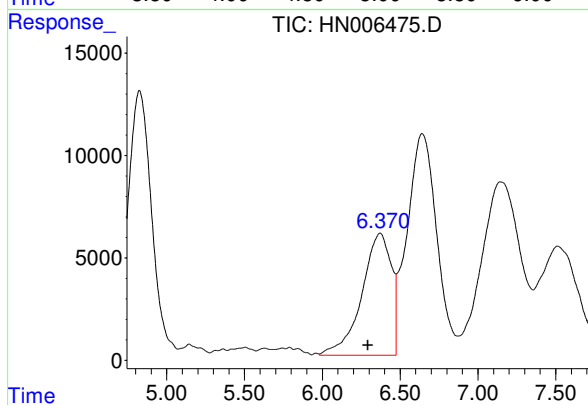
#6 3,5-Dinitroaniline

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 1642152
Conc: 141.24 ug/L



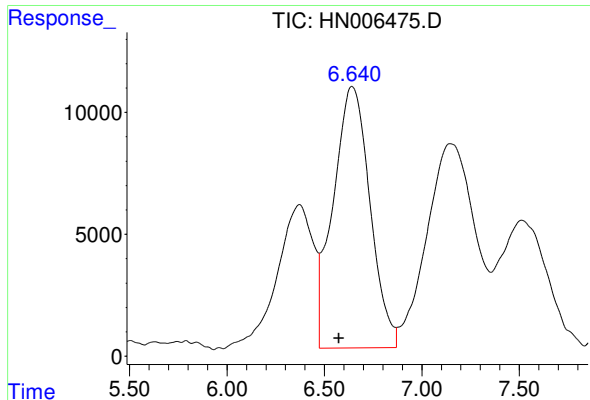
#7 Nitrobenzene

R.T.: 4.825 min
Delta R.T.: 0.032 min
Response: 1314512
Conc: 130.53 ug/L



#8 Tetryl

R.T.: 6.370 min
Delta R.T.: 0.078 min
Response: 781503
Conc: 120.63 ug/L m



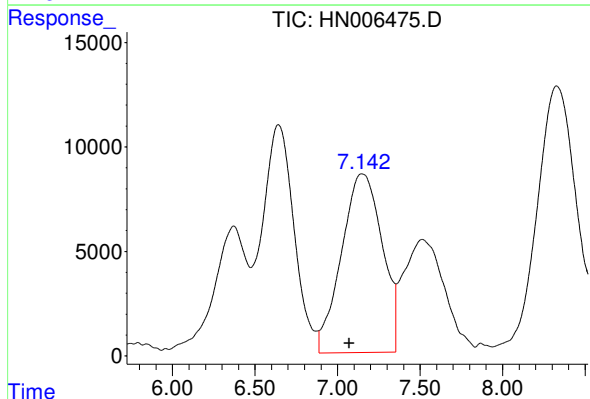
#9 2,4,6-Trinitrotoluene

R.T.: 6.642 min
Delta R.T.: 0.068 min
Response: 1409422
Conc: 128.49 ug/L

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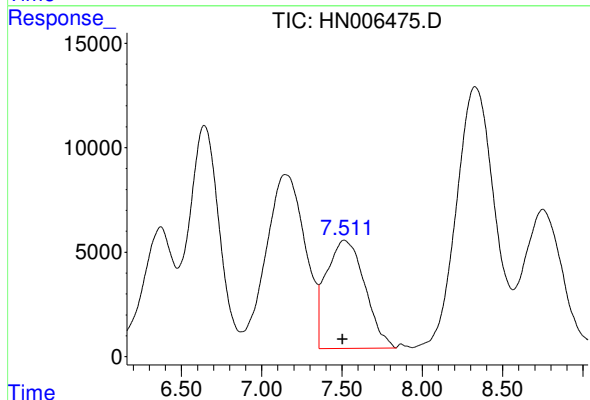
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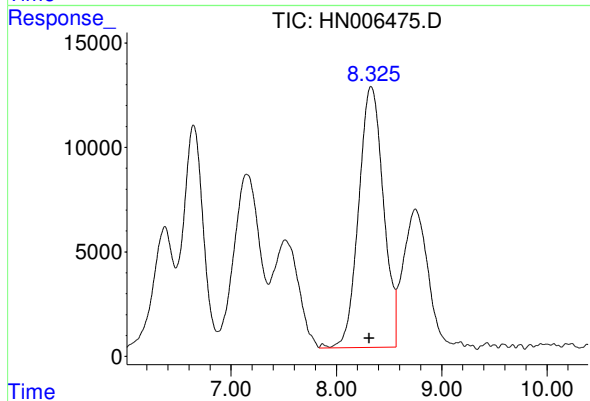
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.142 min
Delta R.T.: 0.070 min
Response: 1478581
Conc: 128.44 ug/L m



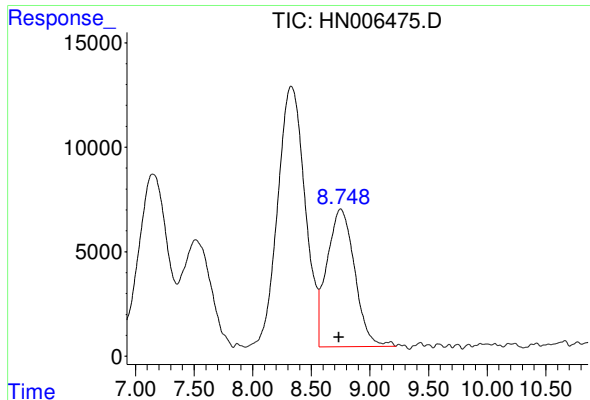
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.514 min
Delta R.T.: 0.011 min
Response: 863509
Conc: 141.04 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.328 min
Delta R.T.: 0.016 min
Response: 2037557
Conc: 132.16 ug/L



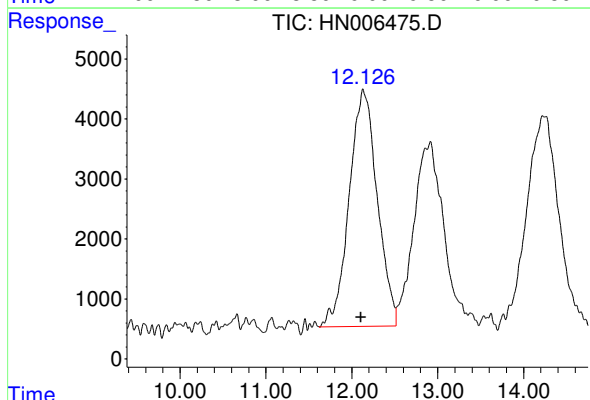
#13 2,6-Dinitrotoluene

R.T.: 8.750 min
Delta R.T.: 0.017 min
Response: 1080993
Conc: 129.79 ug/L

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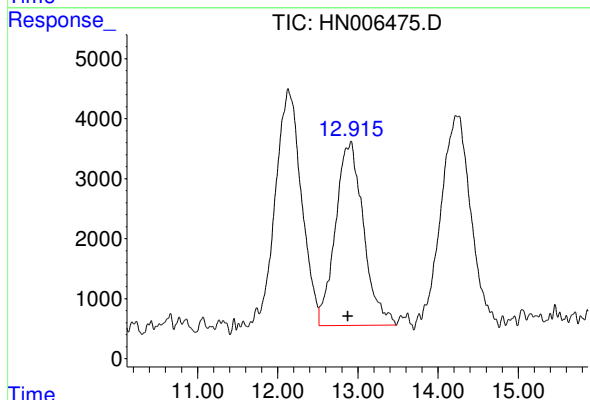
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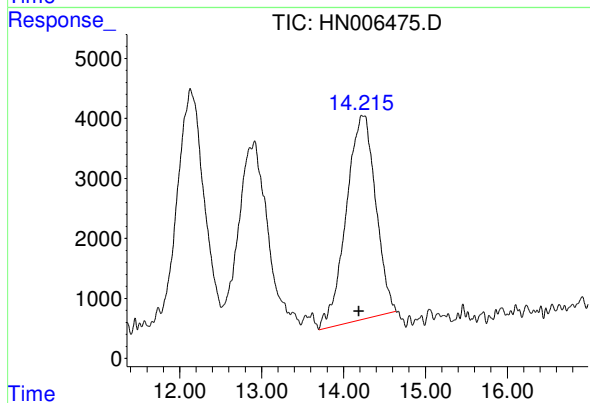
#14 2-Nitrotoluene

R.T.: 12.133 min
Delta R.T.: 0.029 min
Response: 895807
Conc: 136.39 ug/L



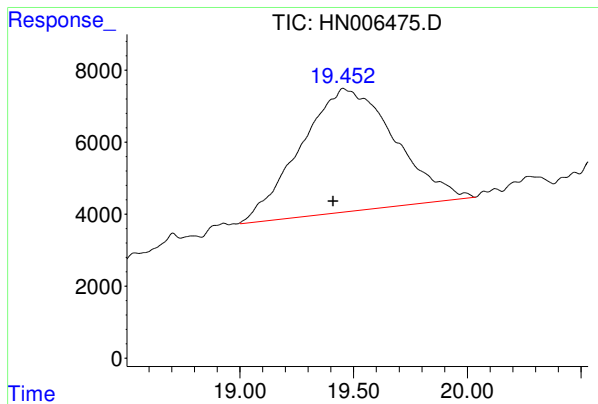
#15 4-Nitrotoluene

R.T.: 12.913 min
Delta R.T.: 0.040 min
Response: 742318
Conc: 138.57 ug/L



#16 3-Nitrotoluene

R.T.: 14.232 min
Delta R.T.: 0.044 min
Response: 850937
Conc: 123.22 ug/L



#17 PETN

R.T.: 19.452 min
Delta R.T.: 0.042 min
Response: 988748
Conc: 132.52 ug/L m

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