

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006932.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 01-Nov-2014, 14:20
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 18:09:03 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 18:09:01 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	1.302	1763194	505.171 ug/L
Target Compounds			
2) T HMX	0.874	2164491	513.823 ug/L
3) T RDX	1.687	2641554	522.335 ug/L
4) T 1,3,5-Trinitrobenzene	2.660	5275833	517.861 ug/L
5) T 1,3-Dinitrobenzene	3.523	8144719	510.544 ng/ml
6) T 3,5-Dinitroaniline	3.893	5717093	509.064 ug/L
7) T Nitrobenzene	4.759	4988723	512.849 ug/L
8) T Tetryl	6.273	2250820	491.300 ug/L
9) T 2,4,6-Trinitrotoluene	6.524	5542604	544.830 ug/L
10) T 2-Amino-4,6-dinitroto...	7.055	5604820	508.843 ug/L
11) T 4-Amino-2,6-dinitroto...	7.405	3280251	577.357 ug/L
12) T 2,4-Dinitrotoluene	8.176	7625757	511.223 ug/L
13) T 2,6-Dinitrotoluene	8.580	4273807	530.521 ug/L
14) T 2-Nitrotoluene	11.885	3289256	514.259 ug/L
15) T 4-Nitrotoluene	12.631	2744413	516.376 ug/L
16) T 3-Nitrotoluene	13.931	3646993	524.541 ug/L
17) T PETN	19.031	4954539	587.468 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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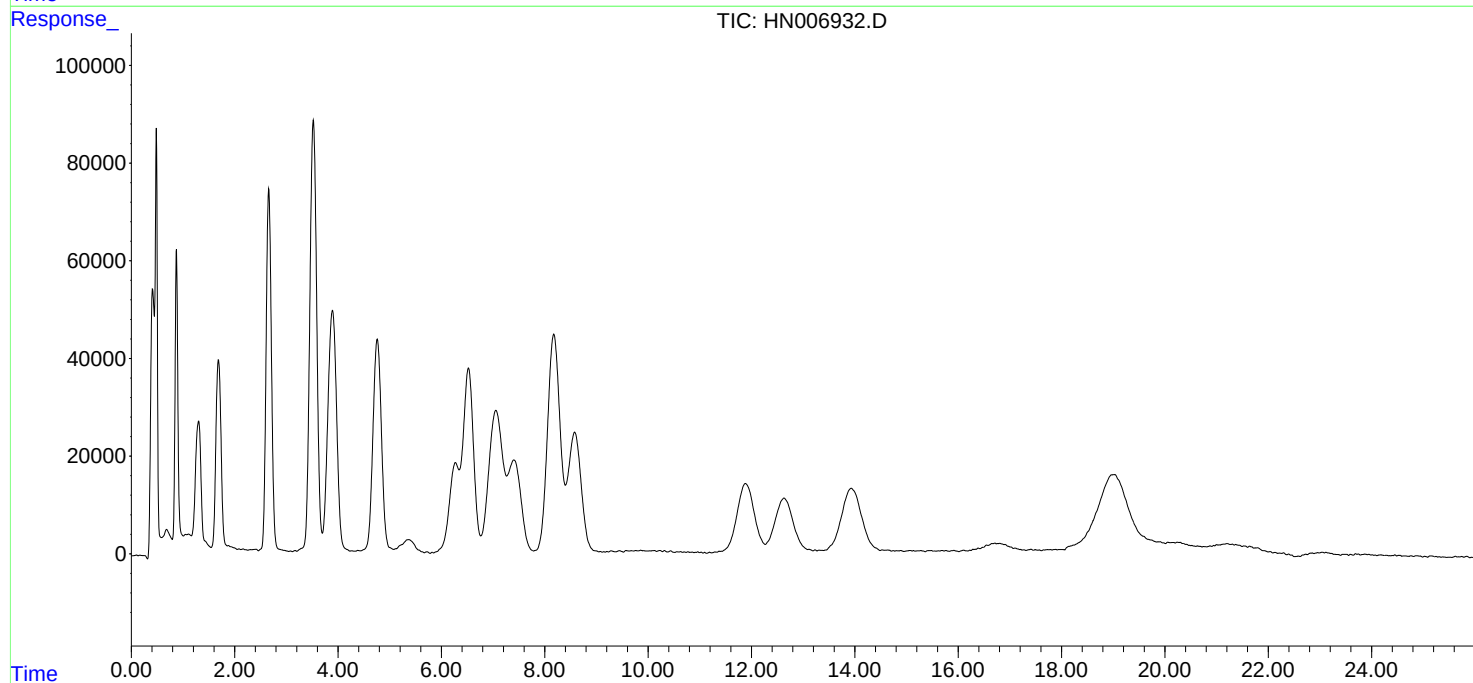
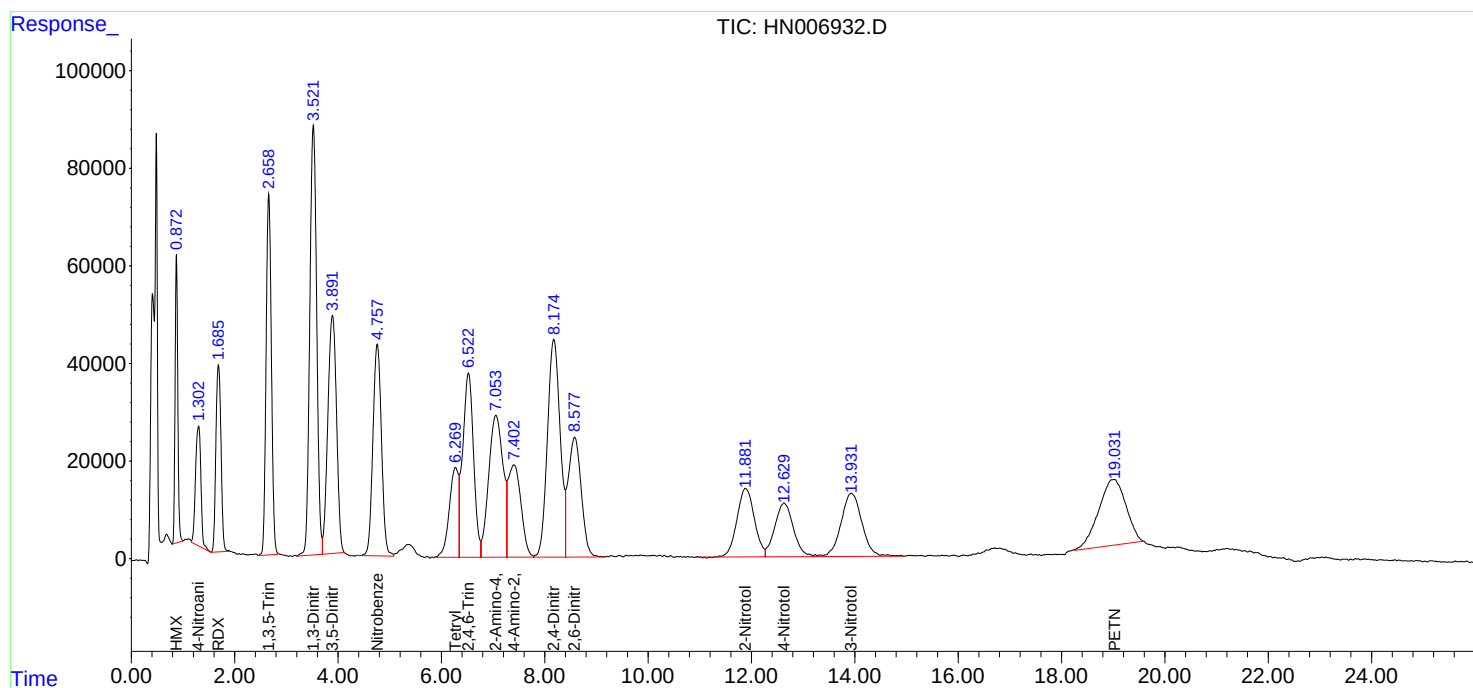
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

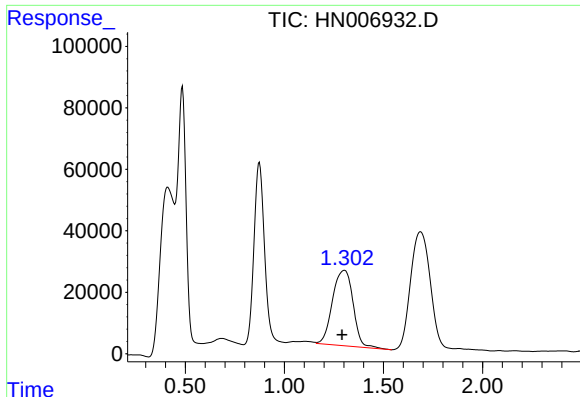
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Integration File signal 1: autoint1.e
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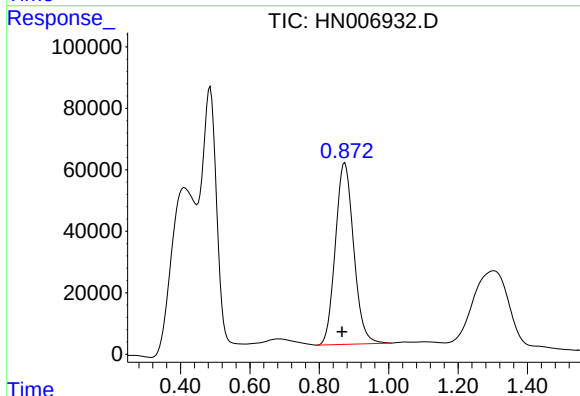
#1 4-Nitroaniline

R.T.: 1.302 min
Delta R.T.: 0.010 min
Response: 1763194
Conc: 505.17 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

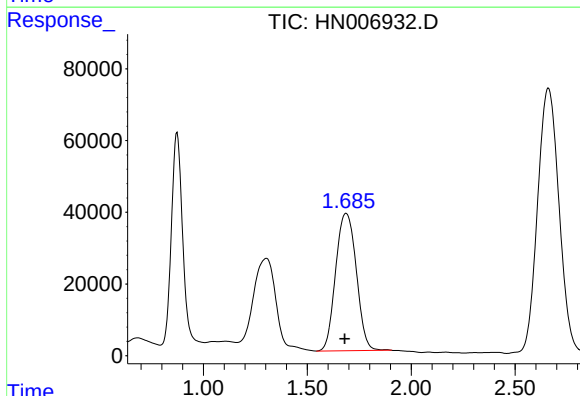
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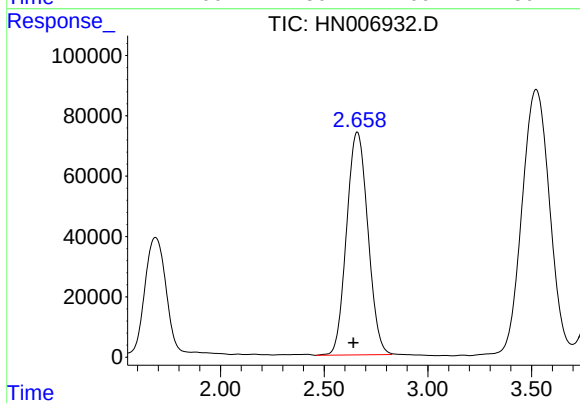
#2 HMX

R.T.: 0.874 min
Delta R.T.: 0.008 min
Response: 2164491
Conc: 513.82 ug/L



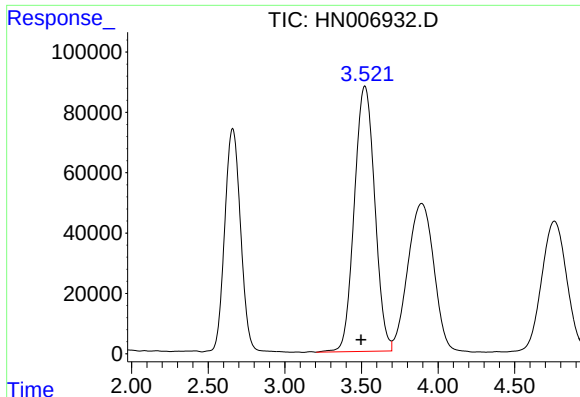
#3 RDX

R.T.: 1.687 min
Delta R.T.: 0.008 min
Response: 2641554
Conc: 522.34 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.660 min
Delta R.T.: 0.019 min
Response: 5275833
Conc: 517.86 ug/L



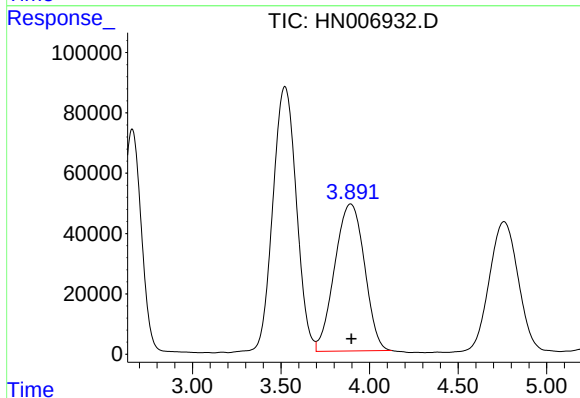
#5 1,3-Dinitrobenzene

R.T.: 3.523 min
Delta R.T.: 0.026 min
Response: 8144719
Conc: 510.54 ng/ml

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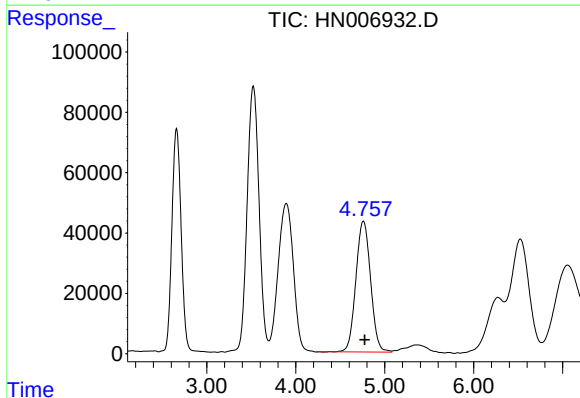
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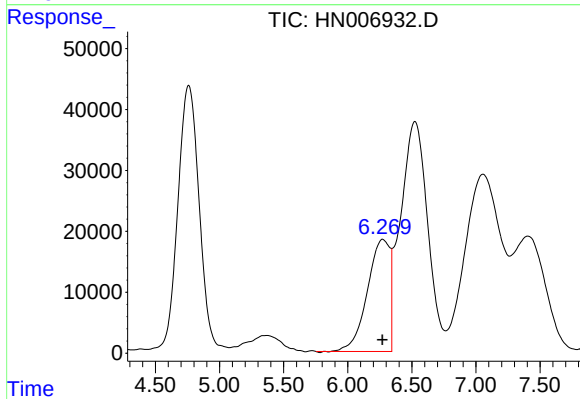
#6 3,5-Dinitroaniline

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 5717093
Conc: 509.06 ug/L



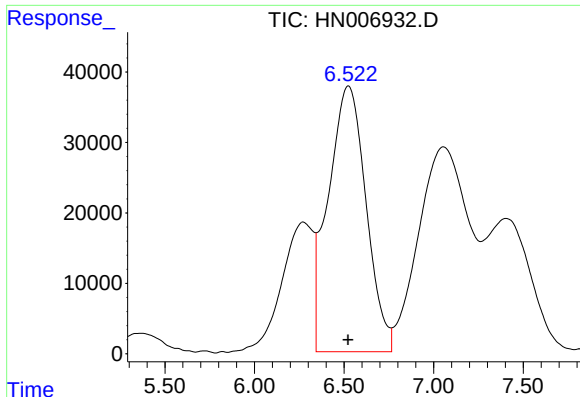
#7 Nitrobenzene

R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 4988723
Conc: 512.85 ug/L



#8 Tetryl

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 2250820
Conc: 491.30 ug/L



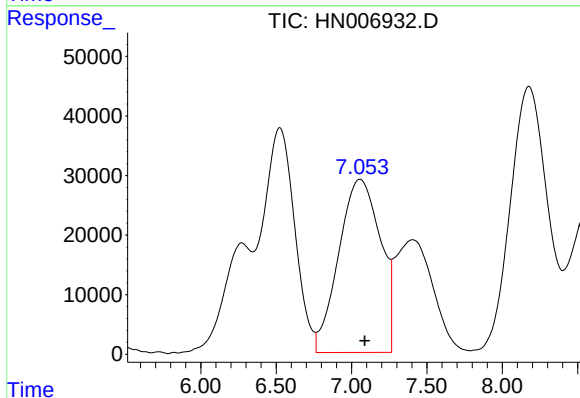
#9 2,4,6-Trinitrotoluene

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 5542604
Conc: 544.83 ug/L

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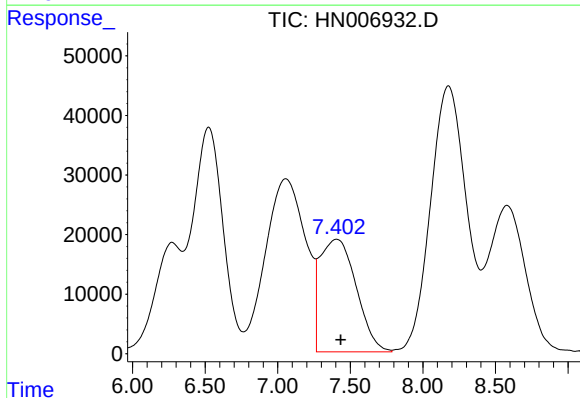
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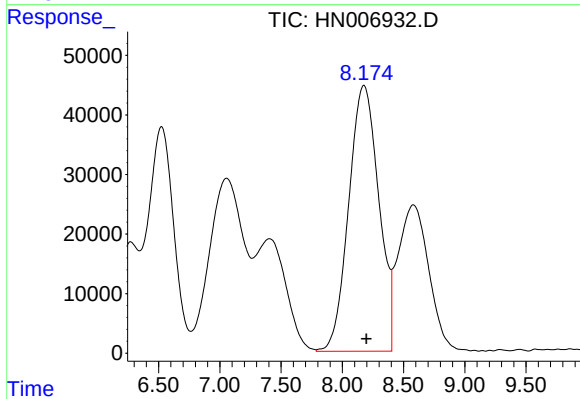
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.055 min
Delta R.T.: -0.032 min
Response: 5604820
Conc: 508.84 ug/L



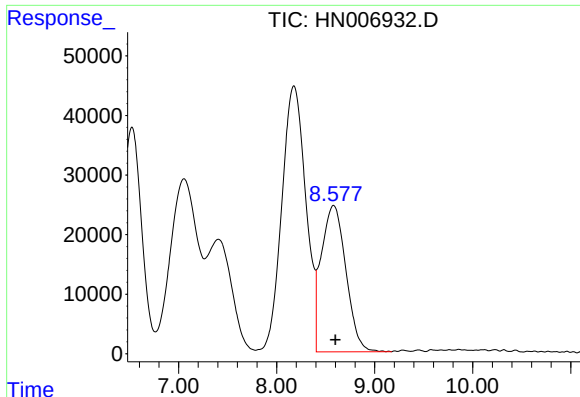
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.405 min
Delta R.T.: -0.029 min
Response: 3280251
Conc: 577.36 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.176 min
Delta R.T.: -0.022 min
Response: 7625757
Conc: 511.22 ug/L



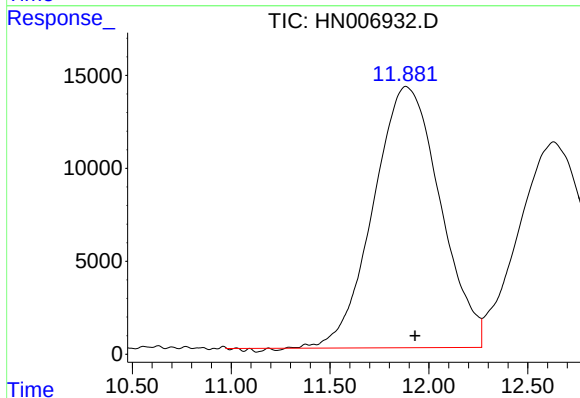
#13 2,6-Dinitrotoluene

R.T.: 8.580 min
Delta R.T.: -0.020 min
Response: 4273807
Conc: 530.52 ug/L

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HPLC_N
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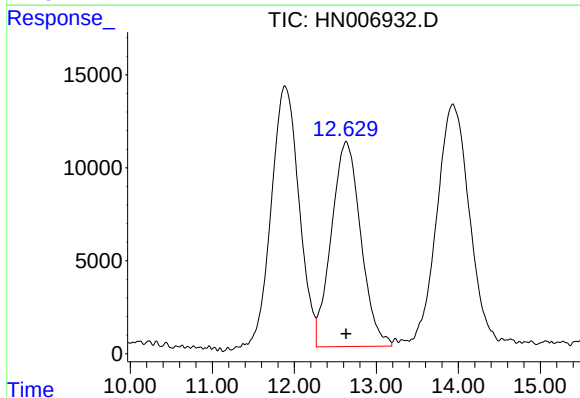
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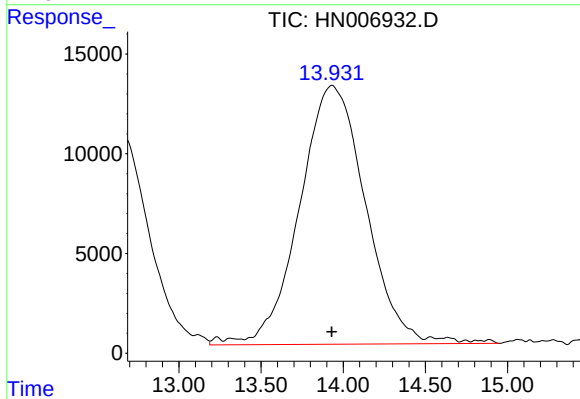
#14 2-Nitrotoluene

R.T.: 11.885 min
Delta R.T.: -0.045 min
Response: 3289256
Conc: 514.26 ug/L



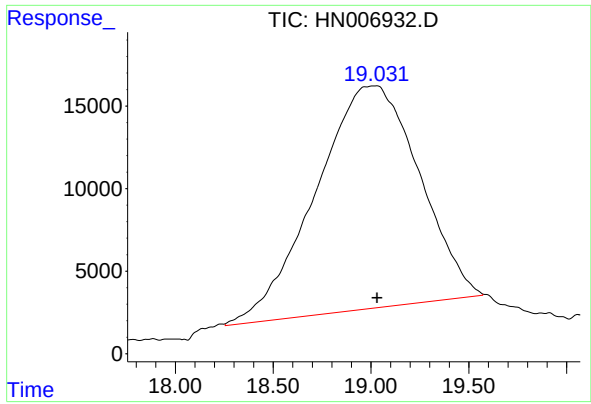
#15 4-Nitrotoluene

R.T.: 12.631 min
Delta R.T.: 0.000 min
Response: 2744413
Conc: 516.38 ug/L



#16 3-Nitrotoluene

R.T.: 13.931 min
Delta R.T.: 0.000 min
Response: 3646993
Conc: 524.54 ug/L



#17 PETN

R.T.: 19.031 min
Delta R.T.: 0.000 min
Response: 4954539
Conc: 587.47 ug/L m

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