

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006531.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 06:49
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 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 05 17:32:29 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 17:32:24 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	1.301	1654406	485.562 ug/L
Target Compounds			
2) T HMX	0.869	2152233	477.428 ug/L
3) T RDX	1.687	2612010	498.198 ug/L
4) T 1,3,5-Trinitrobenzene	2.659	5581912	519.948 ug/L
5) T 1,3-Dinitrobenzene	3.534	8440520	517.359 ng/ml
6) T 3,5-Dinitroaniline	3.894	6078895	522.834 ug/L
7) T Nitrobenzene	4.779	5103018	506.719 ug/L
8) T Tetryl	6.289	3251888	501.959 ug/L
9) T 2,4,6-Trinitrotoluene	6.565	5529949	504.142 ug/L
10) T 2-Amino-4,6-dinitroto...	7.076	5739746	498.582 ug/L
11) T 4-Amino-2,6-dinitroto...	7.440	3404272	556.033 ug/L
12) T 2,4-Dinitrotoluene	8.239	7895425	512.109 ug/L
13) T 2,6-Dinitrotoluene	8.651	4428202	531.675 ug/L
14) T 2-Nitrotoluene	11.984	3431958	522.545 ug/L
15) T 4-Nitrotoluene	12.732	2775382	518.078 ug/L
16) T 3-Nitrotoluene	14.043	3483555	504.418 ug/L
17) T PETN	19.220	4259645	570.911 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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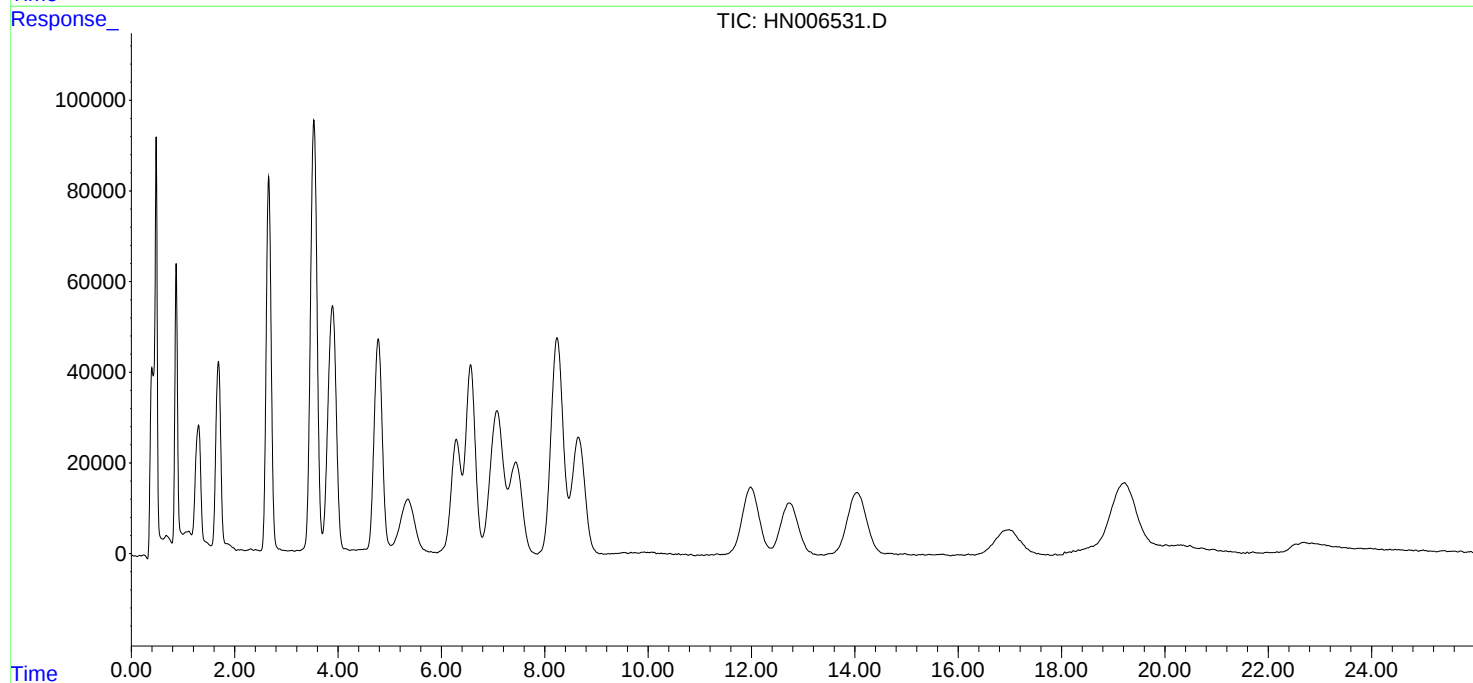
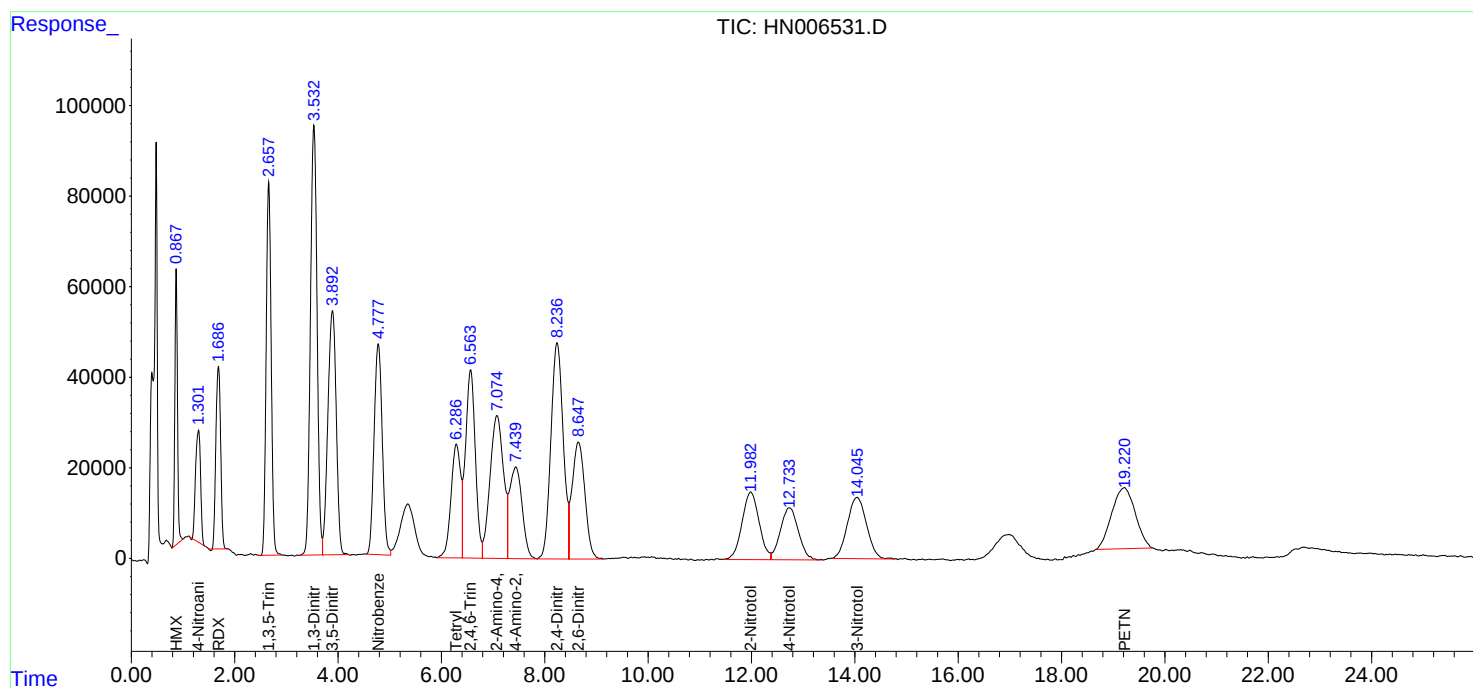
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

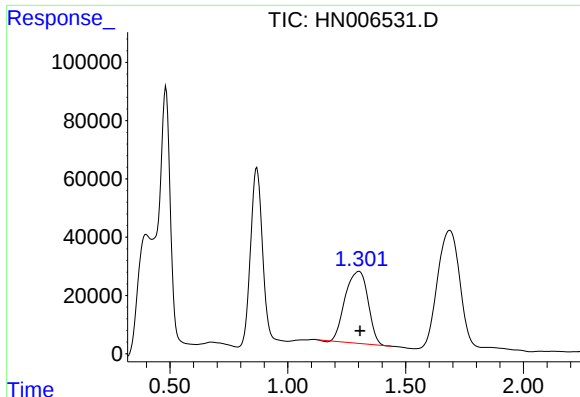
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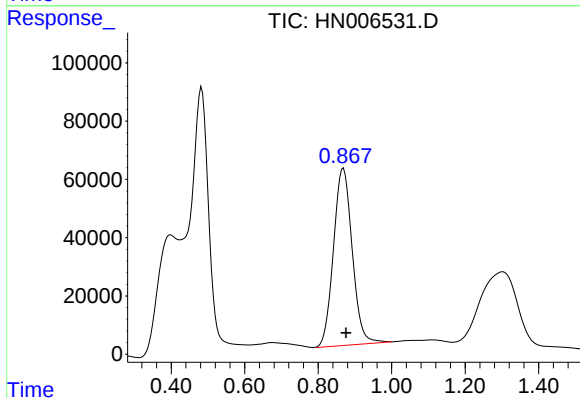
#1 4-Nitroaniline

R.T.: 1.301 min
 Delta R.T.: -0.006 min
 Response: 1654406
 Conc: 485.56 ug/L

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 HPLC_N
 ClientSampleId :
 HSTDCCC0500

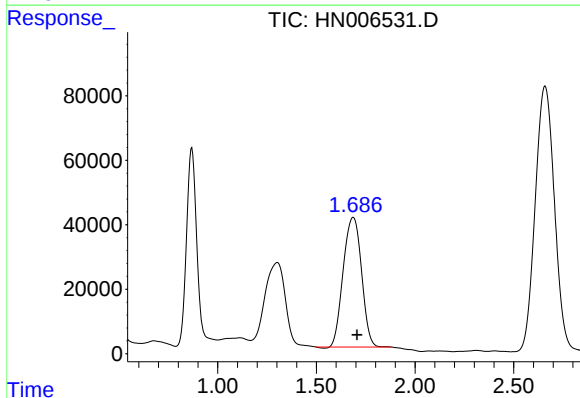
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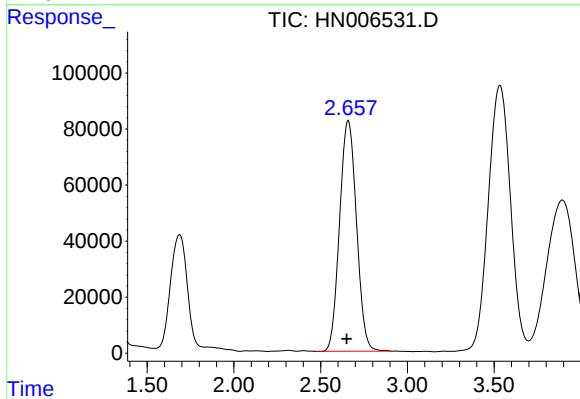
#2 HMX

R.T.: 0.869 min
 Delta R.T.: -0.007 min
 Response: 2152233
 Conc: 477.43 ug/L



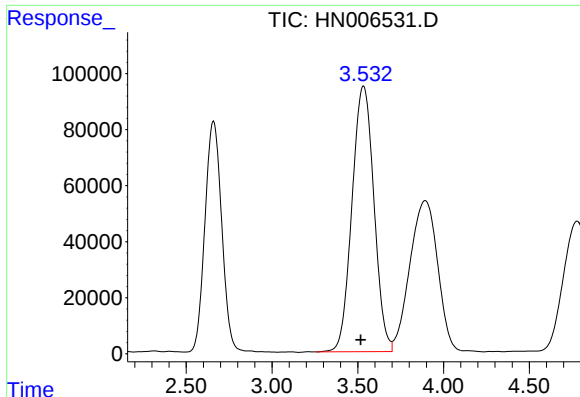
#3 RDX

R.T.: 1.687 min
 Delta R.T.: -0.019 min
 Response: 2612010
 Conc: 498.20 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.659 min
 Delta R.T.: 0.008 min
 Response: 5581912
 Conc: 519.95 ug/L



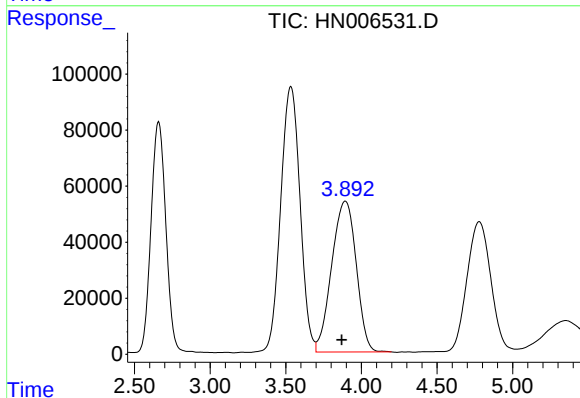
#5 1,3-Dinitrobenzene

R.T.: 3.534 min
Delta R.T.: 0.016 min
Response: 8440520
Conc: 517.36 ng/ml

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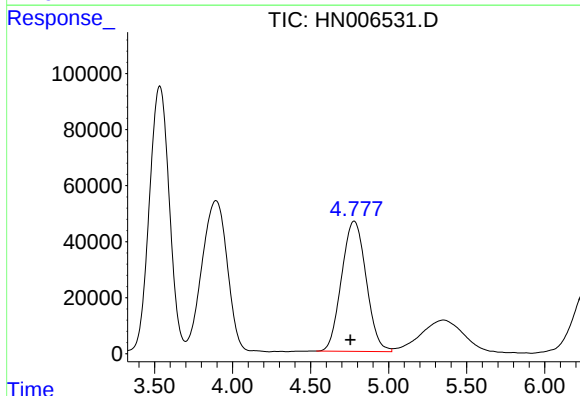
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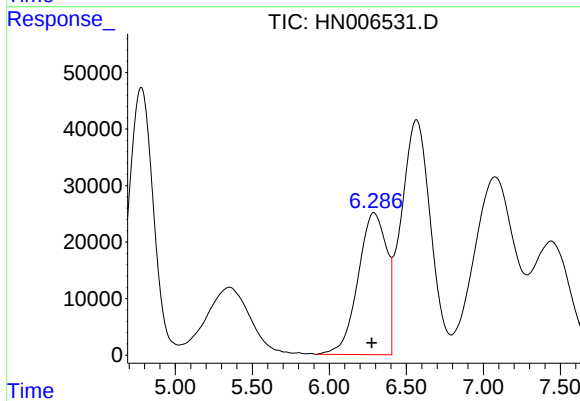
#6 3,5-Dinitroaniline

R.T.: 3.894 min
Delta R.T.: 0.023 min
Response: 6078895
Conc: 522.83 ug/L



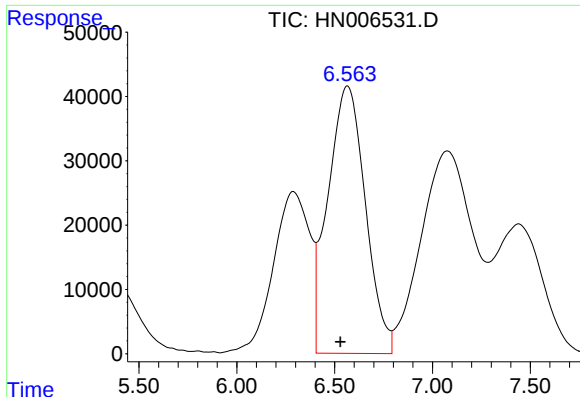
#7 Nitrobenzene

R.T.: 4.779 min
Delta R.T.: 0.023 min
Response: 5103018
Conc: 506.72 ug/L



#8 Tetryl

R.T.: 6.289 min
Delta R.T.: 0.014 min
Response: 3251888
Conc: 501.96 ug/L



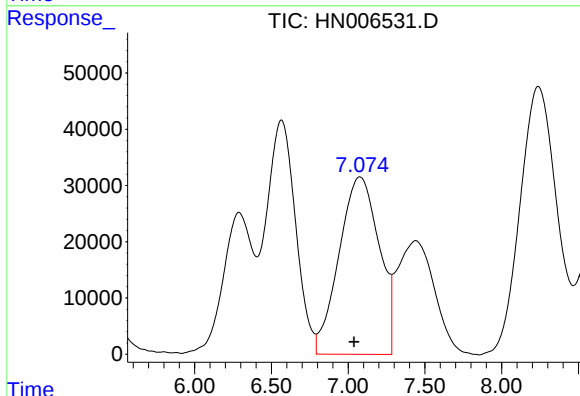
#9 2,4,6-Trinitrotoluene

R.T.: 6.565 min
Delta R.T.: 0.035 min
Response: 5529949
Conc: 504.14 ug/L

Instrument :
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HSTDCCC0500

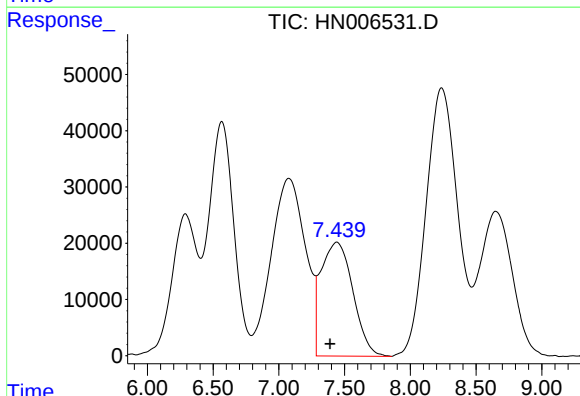
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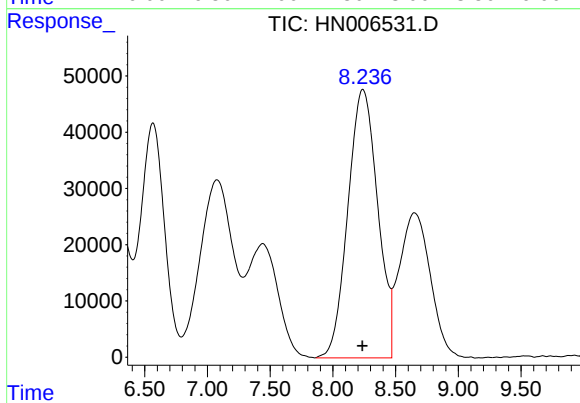
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.076 min
Delta R.T.: 0.038 min
Response: 5739746
Conc: 498.58 ug/L



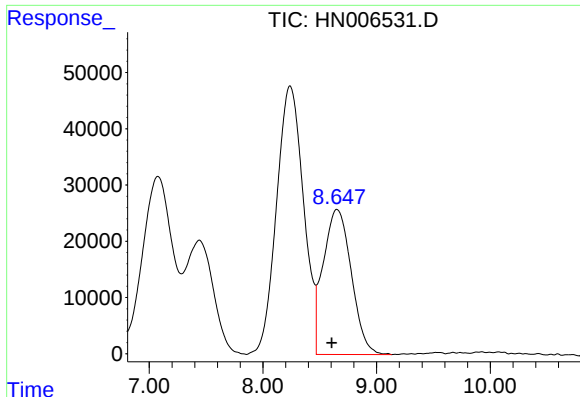
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.440 min
Delta R.T.: 0.049 min
Response: 3404272
Conc: 556.03 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 7895425
Conc: 512.11 ug/L



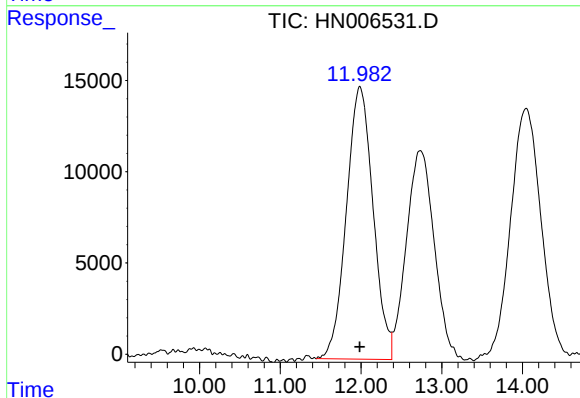
#13 2,6-Dinitrotoluene

R.T.: 8.651 min
Delta R.T.: 0.046 min
Response: 4428202
Conc: 531.68 ug/L

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HPLC_N
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HSTDCCC0500

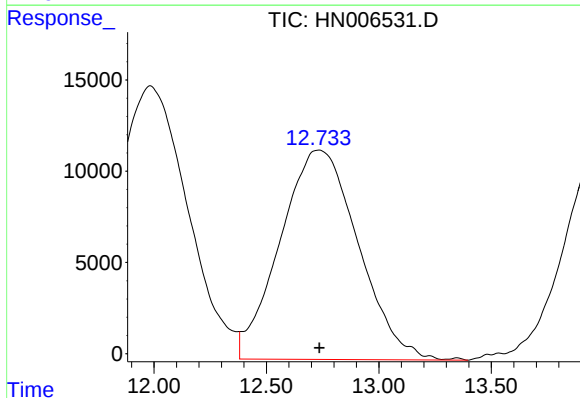
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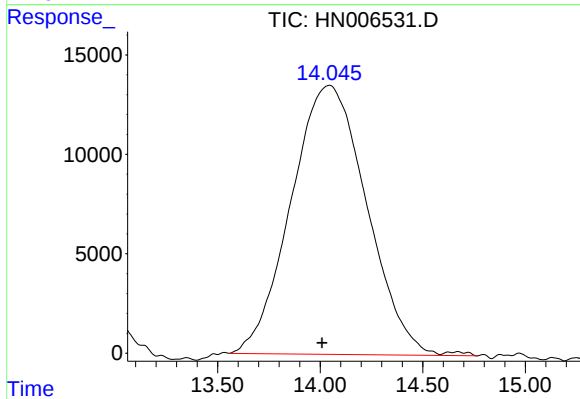
#14 2-Nitrotoluene

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 3431958
Conc: 522.54 ug/L



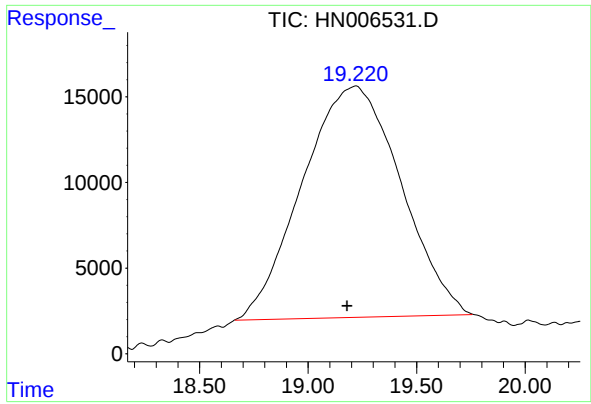
#15 4-Nitrotoluene

R.T.: 12.732 min
Delta R.T.: -0.004 min
Response: 2775382
Conc: 518.08 ug/L



#16 3-Nitrotoluene

R.T.: 14.043 min
Delta R.T.: 0.034 min
Response: 3483555
Conc: 504.42 ug/L



#17 PETN

R.T.: 19.220 min
Delta R.T.: 0.040 min
Response: 4259645
Conc: 570.91 ug/L m

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