

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006542.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 11:57
 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 17:08:06 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 17:08:03 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	1.309	1582659	464.505 ug/L
Target Compounds			
2) T HMX	0.873	2134665	473.531 ug/L
3) T RDX	1.696	2572813	490.721 ug/L
4) T 1,3,5-Trinitrobenzene	2.668	5490871	511.467 ug/L
5) T 1,3-Dinitrobenzene	3.539	8312750	509.528 ng/ml
6) T 3,5-Dinitroaniline	3.896	5991190	515.290 ug/L
7) T Nitrobenzene	4.778	5016650	498.143 ug/L
8) T Tetryl	6.281	3150499	486.308 ug/L
9) T 2,4,6-Trinitrotoluene	6.555	5476380	499.258 ug/L
10) T 2-Amino-4,6-dinitroto...	7.055	5719263	496.803 ug/L
11) T 4-Amino-2,6-dinitroto...	7.410	3352822	547.630 ug/L
12) T 2,4-Dinitrotoluene	8.207	7849896	509.156 ug/L
13) T 2,6-Dinitrotoluene	8.616	4374846	525.269 ug/L
14) T 2-Nitrotoluene	11.942	3321462	505.721 ug/L
15) T 4-Nitrotoluene	12.691	2679825	500.240 ug/L
16) T 3-Nitrotoluene	14.009	3557169	515.077 ug/L
17) T PETN	19.180	4177184	559.859 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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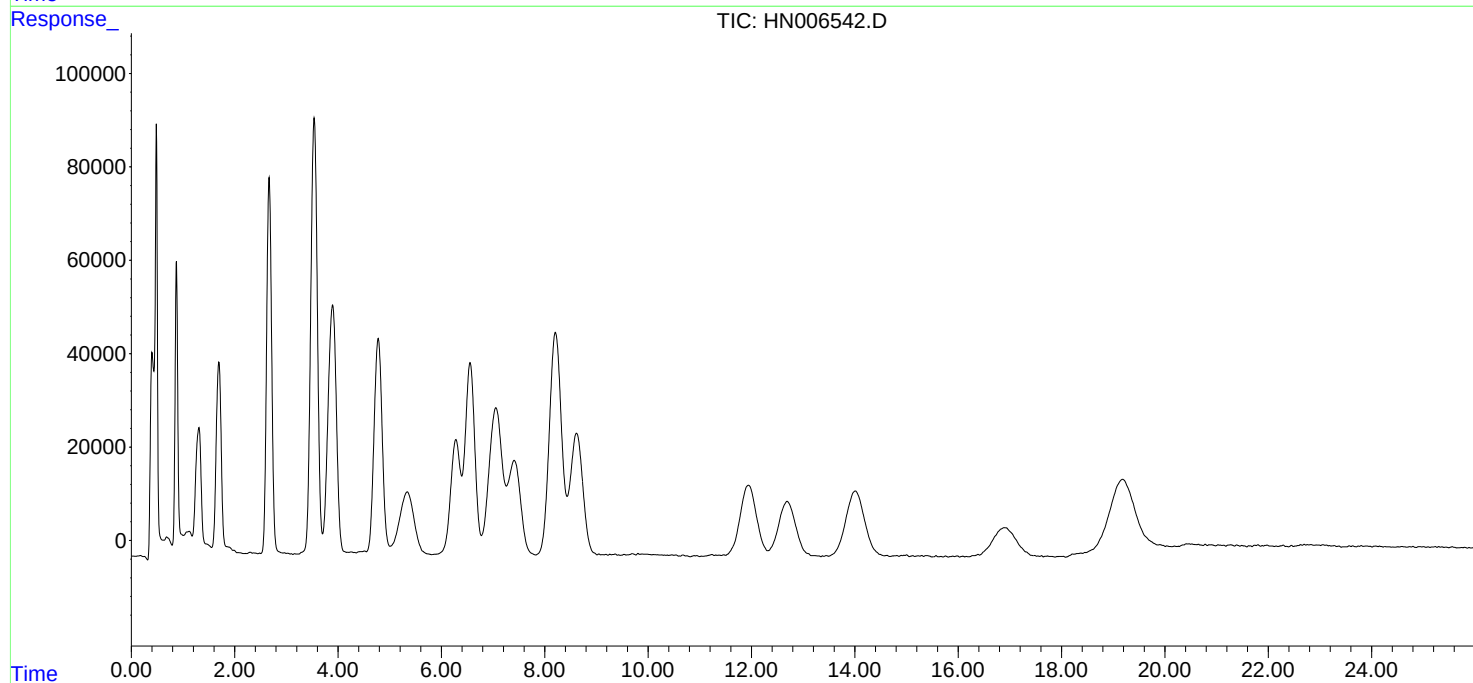
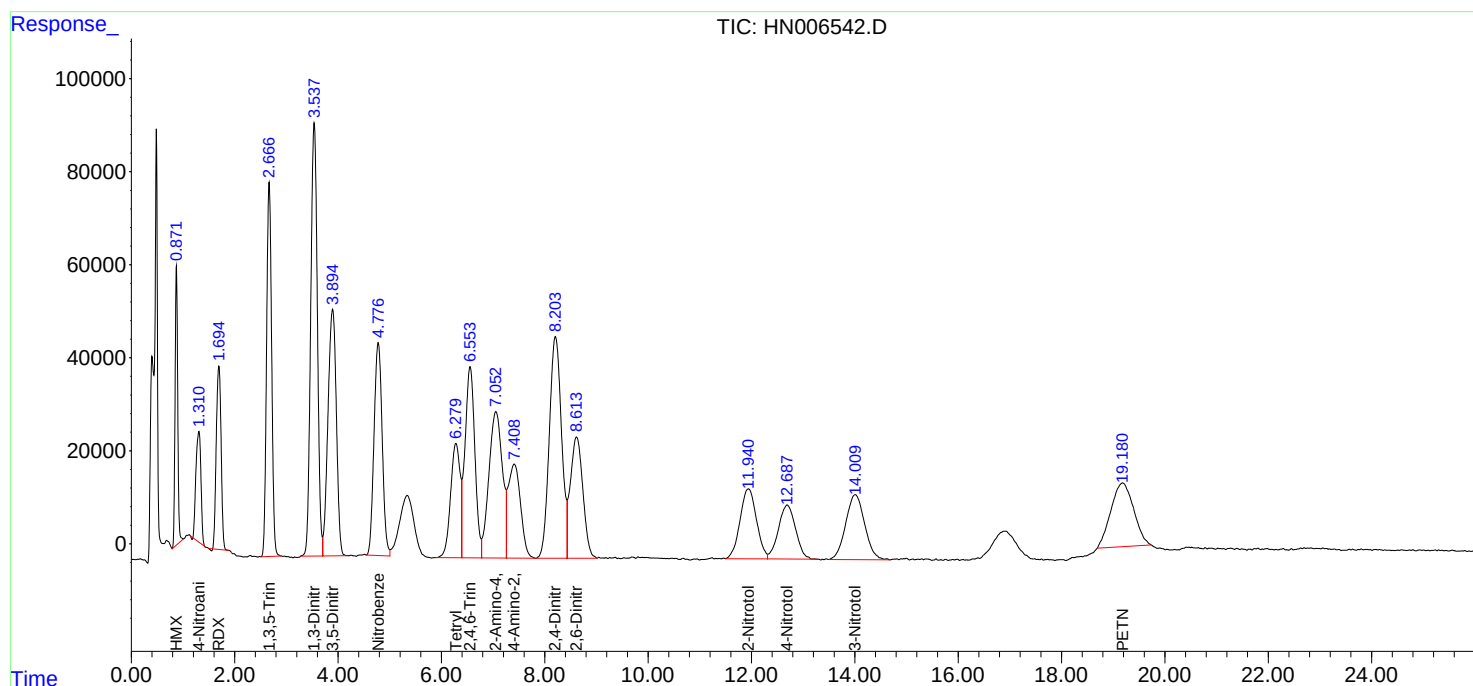
Instrument :
HPLC_N
ClientSampleID :
HSTDCCC0500

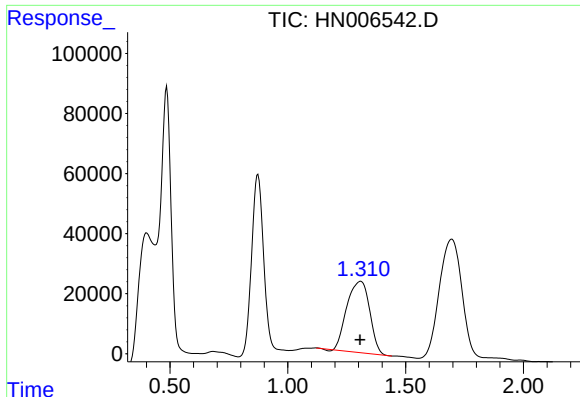
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Integration File signal 1: autoint1.e
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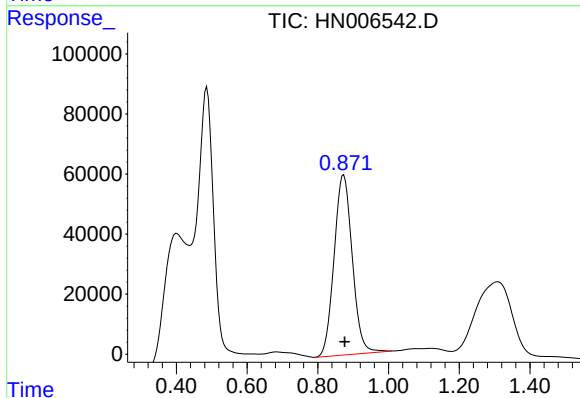
#1 4-Nitroaniline

R.T.: 1.309 min
Delta R.T.: 0.002 min
Response: 1582659
Conc: 464.50 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

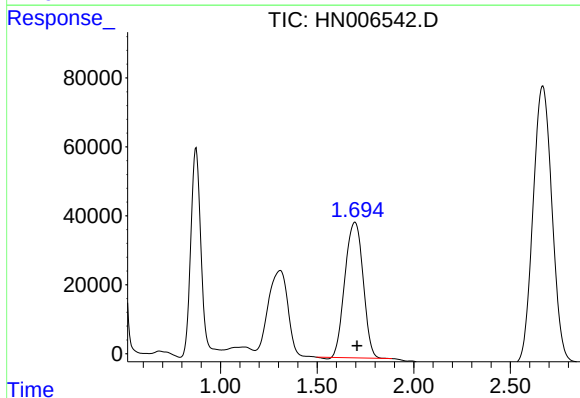
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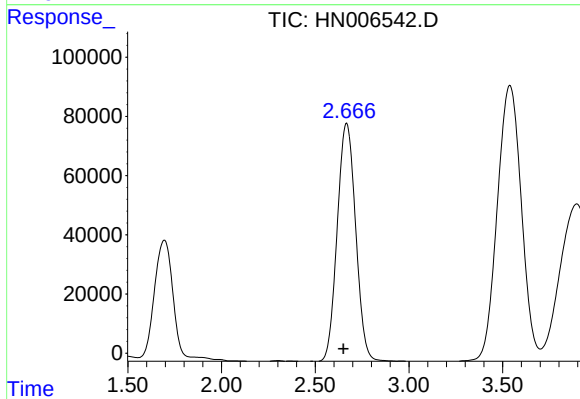
#2 HMX

R.T.: 0.873 min
Delta R.T.: -0.003 min
Response: 2134665
Conc: 473.53 ug/L



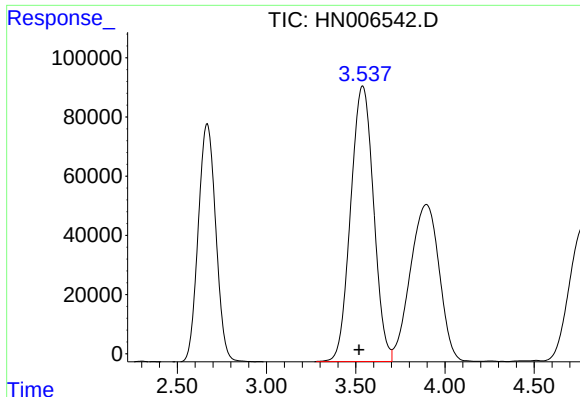
#3 RDX

R.T.: 1.696 min
Delta R.T.: -0.010 min
Response: 2572813
Conc: 490.72 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.668 min
Delta R.T.: 0.017 min
Response: 5490871
Conc: 511.47 ug/L



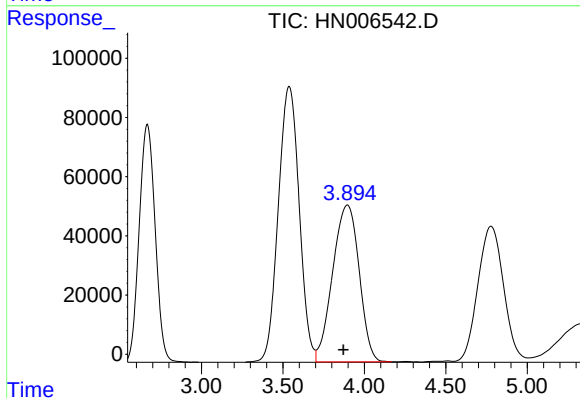
#5 1,3-Dinitrobenzene

R.T.: 3.539 min
Delta R.T.: 0.021 min
Response: 8312750
Conc: 509.53 ng/ml

Instrument :
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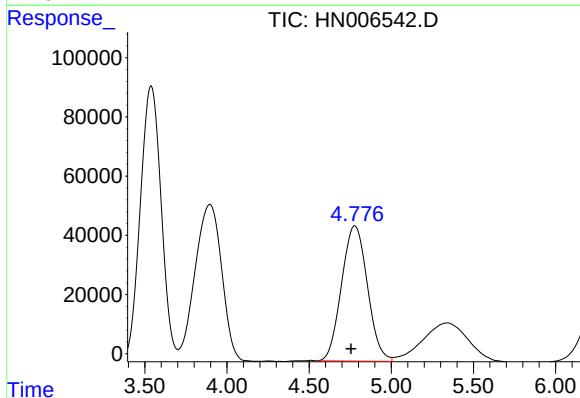
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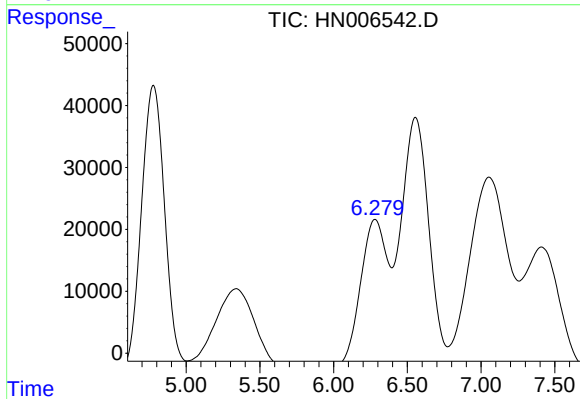
#6 3,5-Dinitroaniline

R.T.: 3.896 min
Delta R.T.: 0.025 min
Response: 5991190
Conc: 515.29 ug/L



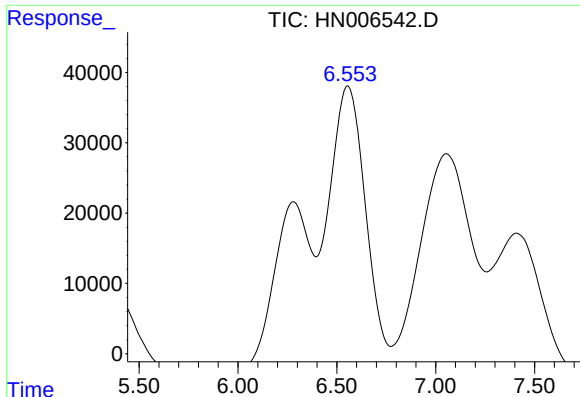
#7 Nitrobenzene

R.T.: 4.778 min
Delta R.T.: 0.022 min
Response: 5016650
Conc: 498.14 ug/L



#8 Tetryl

R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 3150499
Conc: 486.31 ug/L



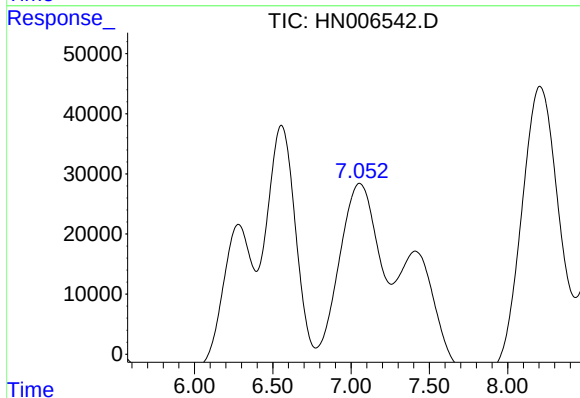
#9 2,4,6-Trinitrotoluene

R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 5476380
Conc: 499.26 ug/L

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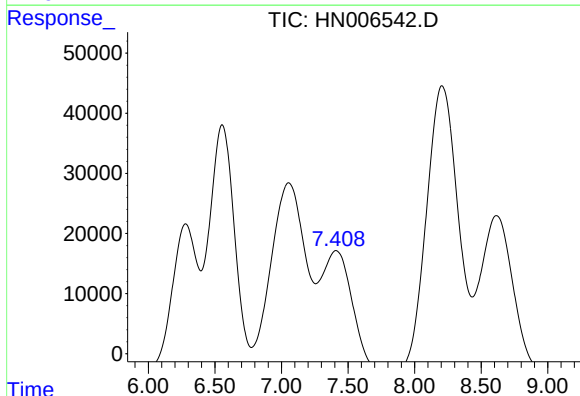
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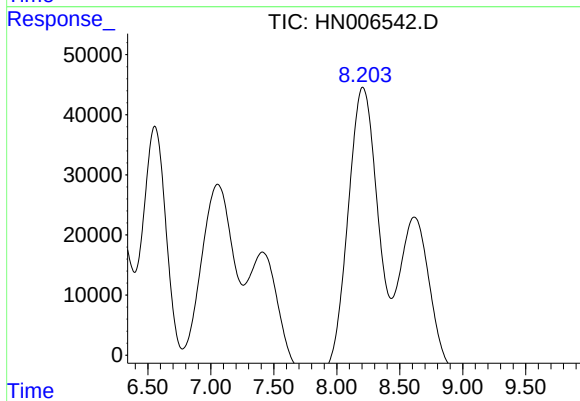
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.055 min
Delta R.T.: 0.017 min
Response: 5719263
Conc: 496.80 ug/L



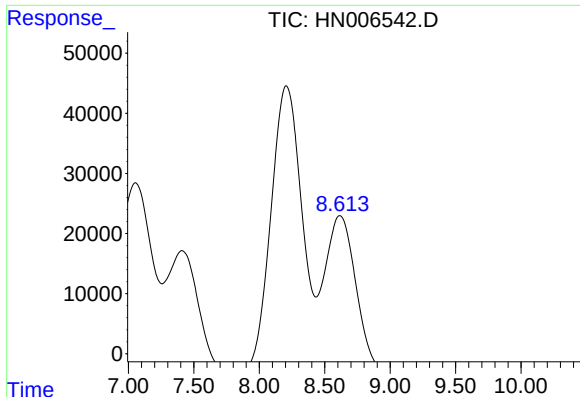
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.410 min
Delta R.T.: 0.019 min
Response: 3352822
Conc: 547.63 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.207 min
Delta R.T.: 0.041 min
Response: 7849896
Conc: 509.16 ug/L



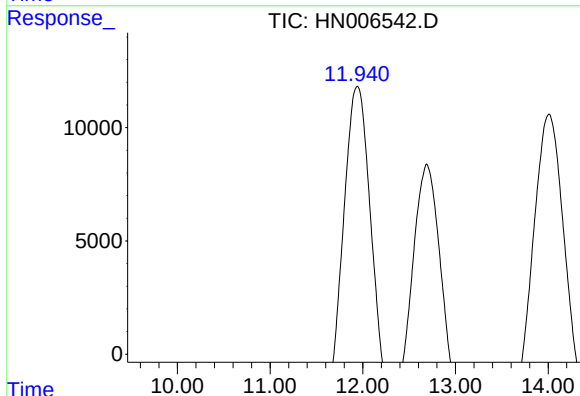
#13 2,6-Dinitrotoluene

R.T.: 8.616 min
Delta R.T.: 0.011 min
Response: 4374846
Conc: 525.27 ug/L

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HPLC_N
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HSTDCCC0500

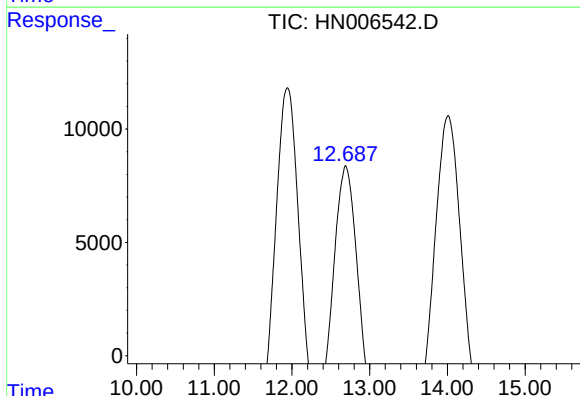
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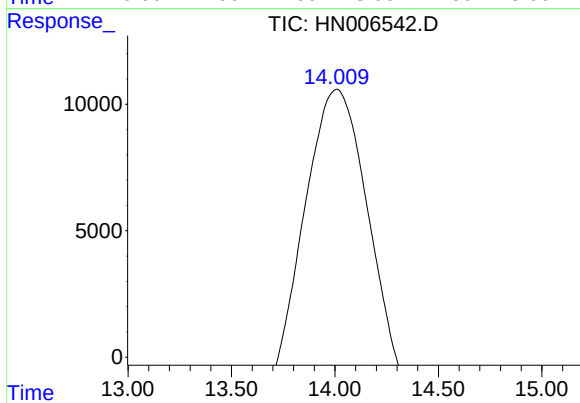
#14 2-Nitrotoluene

R.T.: 11.942 min
Delta R.T.: 0.039 min
Response: 3321462
Conc: 505.72 ug/L



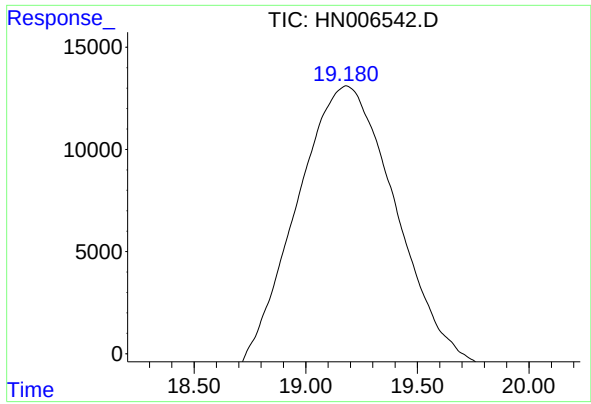
#15 4-Nitrotoluene

R.T.: 12.691 min
Delta R.T.: 0.049 min
Response: 2679825
Conc: 500.24 ug/L



#16 3-Nitrotoluene

R.T.: 14.009 min
Delta R.T.: 0.000 min
Response: 3557169
Conc: 515.08 ug/L



#17 PETN

R.T.: 19.180 min
Delta R.T.: 0.000 min
Response: 4177184
Conc: 559.86 ug/L m

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