

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006498.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 23-Oct-2014, 15:25
 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 15:07:50 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 14:55:56 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	1.361	1784903	523.863 ug/L
Target Compounds			
2) T HMX	0.909	2151027	477.160 ug/L
3) T RDX	1.761	2689149	512.911 ug/L
4) T 1,3,5-Trinitrobenzene	2.760	5587007	520.422 ug/L
5) T 1,3-Dinitrobenzene	3.658	8571126	525.365 ng/ml
6) T 3,5-Dinitroaniline	4.026	6171788	530.823 ug/L
7) T Nitrobenzene	4.932	5168200	513.191 ug/L
8) T Tetryl	6.484	3297639	509.021 ug/L
9) T 2,4,6-Trinitrotoluene	6.758	5543760	505.401 ug/L
10) T 2-Amino-4,6-dinitroto...	7.278	5858706	508.915 ug/L
11) T 4-Amino-2,6-dinitroto...	7.640	3350918	547.319 ug/L
12) T 2,4-Dinitrotoluene	8.446	7955563	516.010 ug/L
13) T 2,6-Dinitrotoluene	8.862	4466447	536.267 ug/L
14) T 2-Nitrotoluene	12.244	3358702	511.391 ug/L
15) T 4-Nitrotoluene	12.998	2775542	518.108 ug/L
16) T 3-Nitrotoluene	14.332	3434259	497.280 ug/L
17) T PETN	19.562	4396558	589.261 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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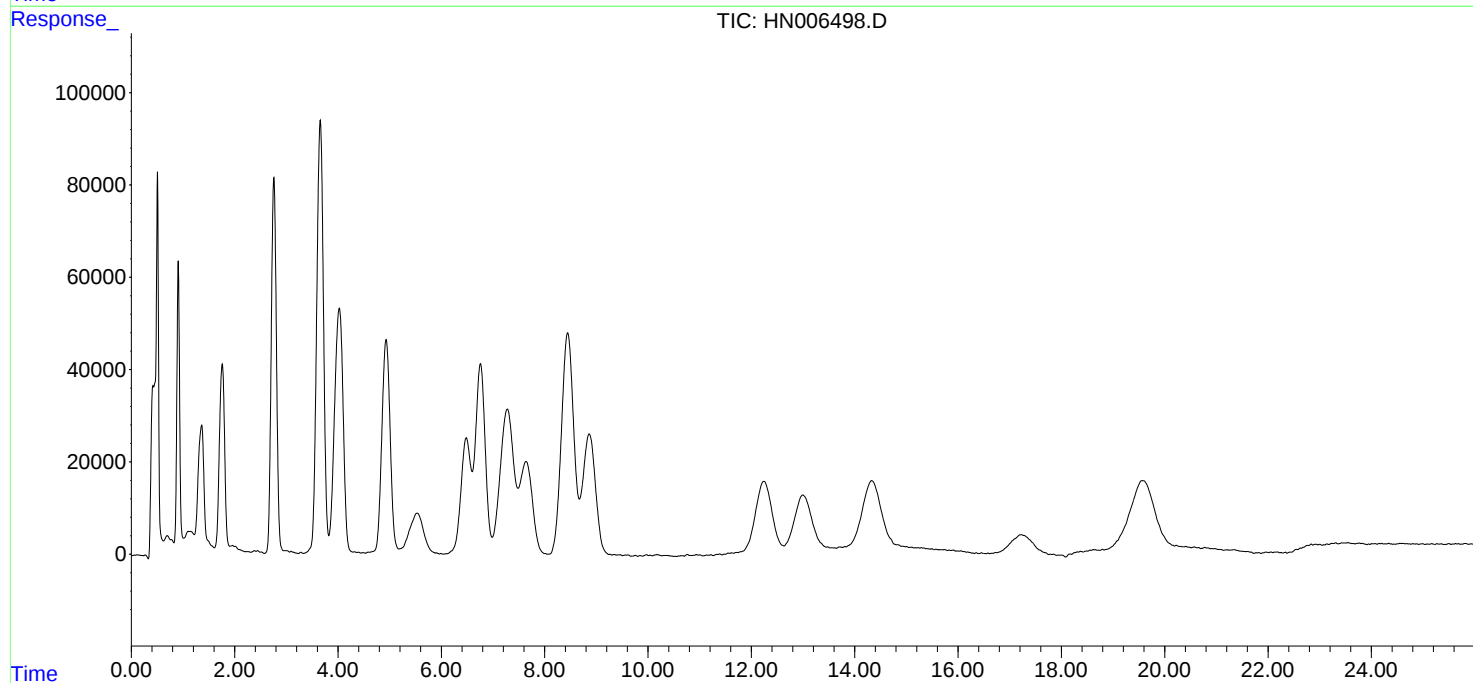
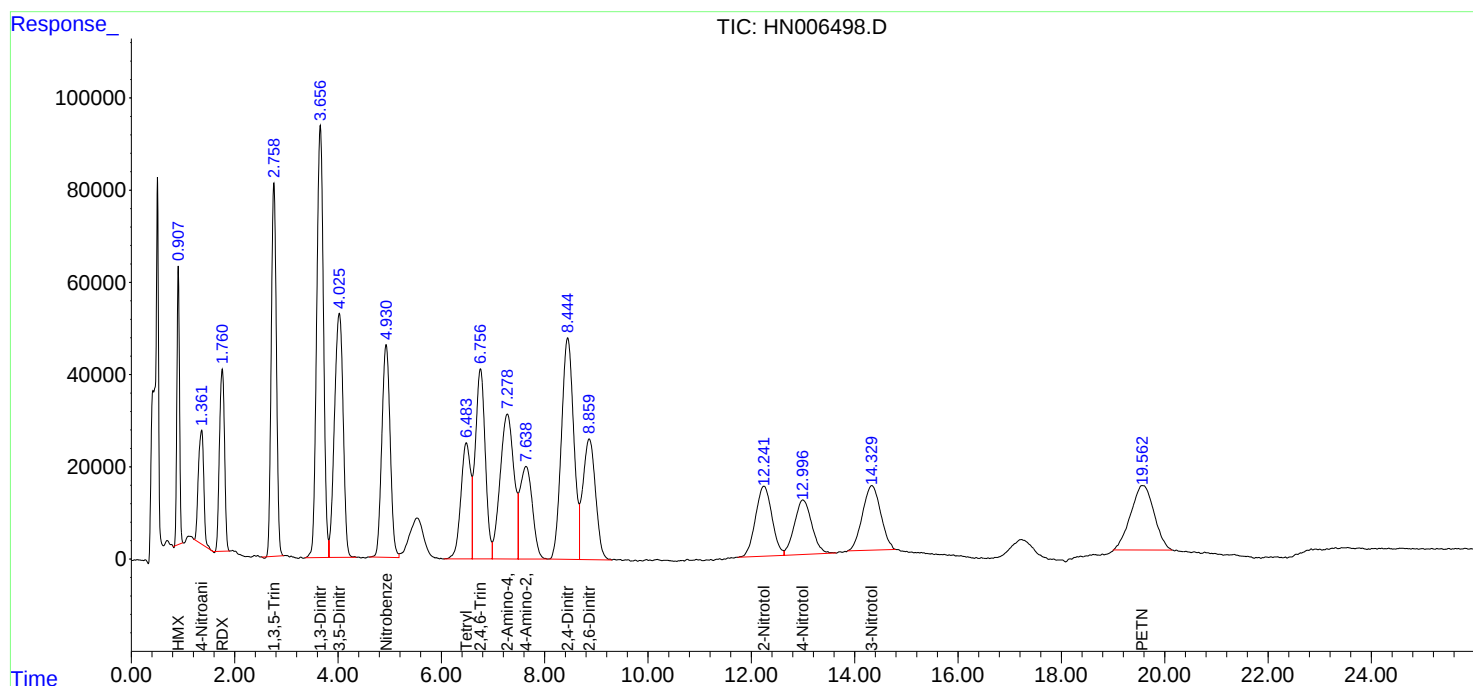
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

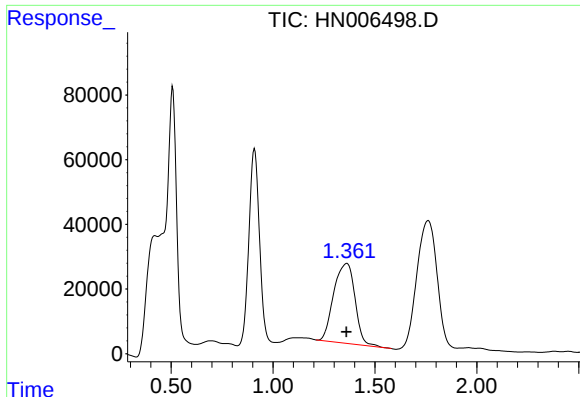
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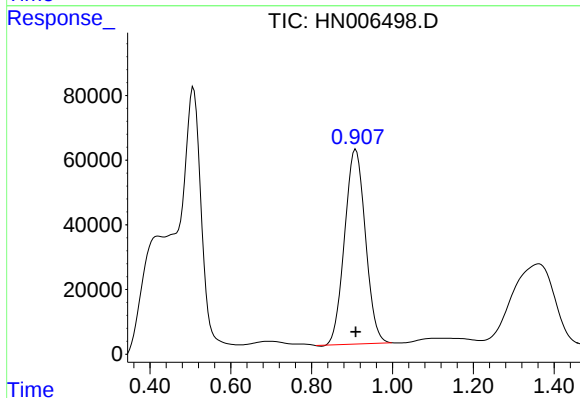
#1 4-Nitroaniline

R.T.: 1.361 min
Delta R.T.: 0.000 min
Response: 1784903
Conc: 523.86 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

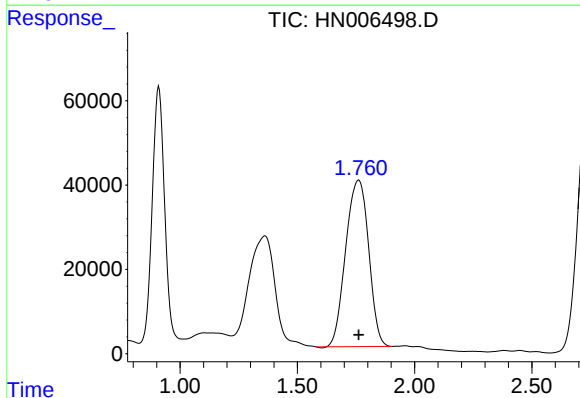
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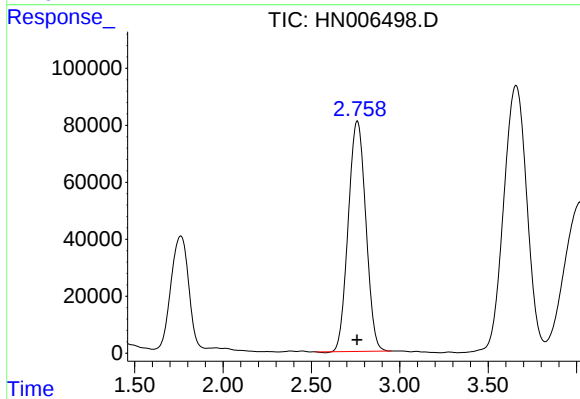
#2 HMX

R.T.: 0.909 min
Delta R.T.: 0.000 min
Response: 2151027
Conc: 477.16 ug/L



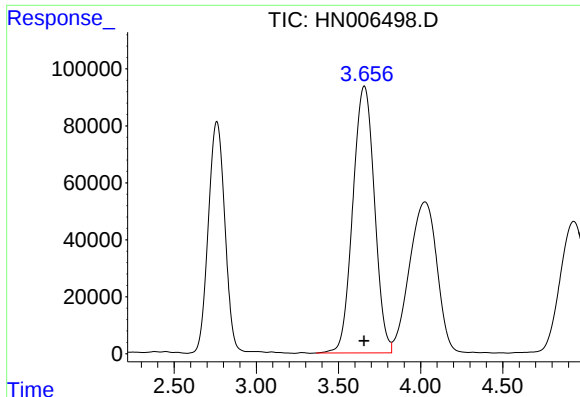
#3 RDX

R.T.: 1.761 min
Delta R.T.: 0.000 min
Response: 2689149
Conc: 512.91 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: 0.002 min
Response: 5587007
Conc: 520.42 ug/L



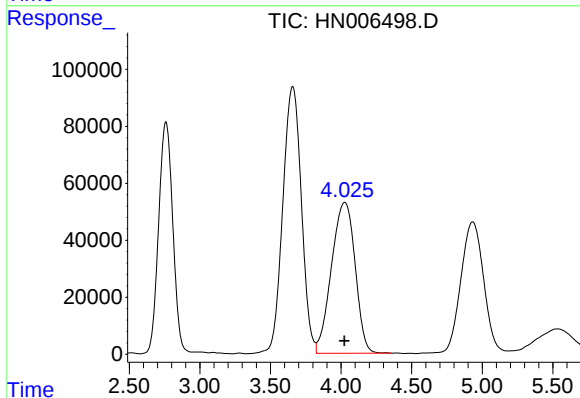
#5 1,3-Dinitrobenzene

R.T.: 3.658 min
Delta R.T.: 0.002 min
Response: 8571126
Conc: 525.36 ng/ml

Instrument :
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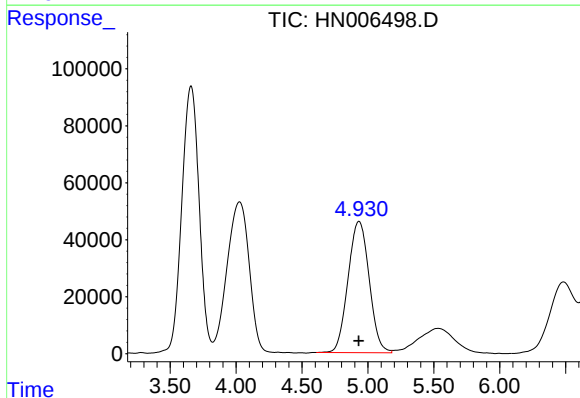
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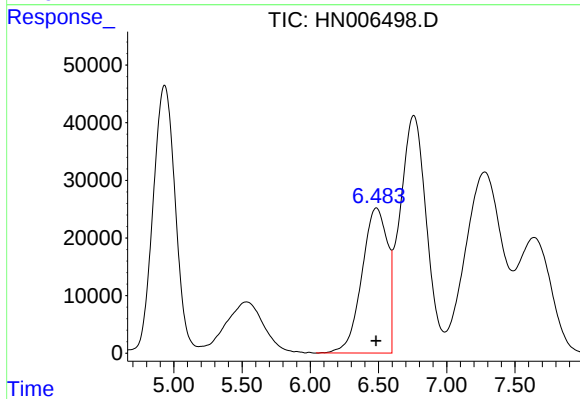
#6 3,5-Dinitroaniline

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 6171788
Conc: 530.82 ug/L



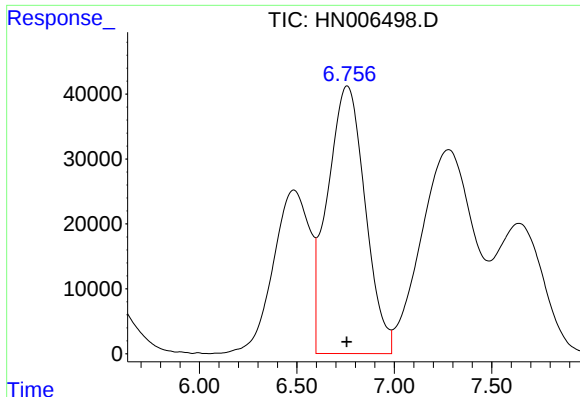
#7 Nitrobenzene

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 5168200
Conc: 513.19 ug/L



#8 Tetryl

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 3297639
Conc: 509.02 ug/L



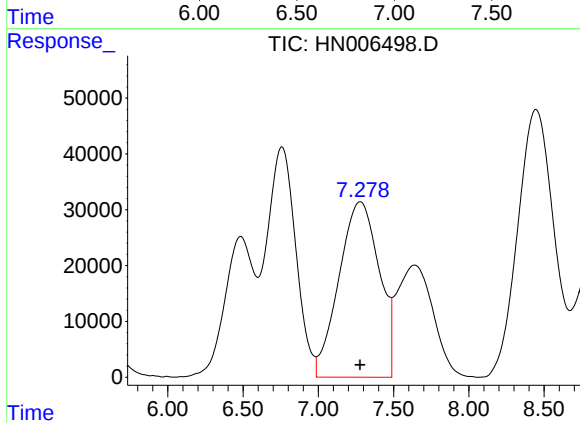
#9 2,4,6-Trinitrotoluene

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 5543760
Conc: 505.40 ug/L

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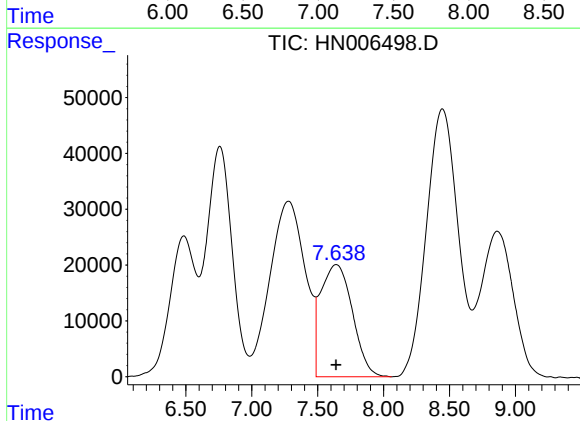
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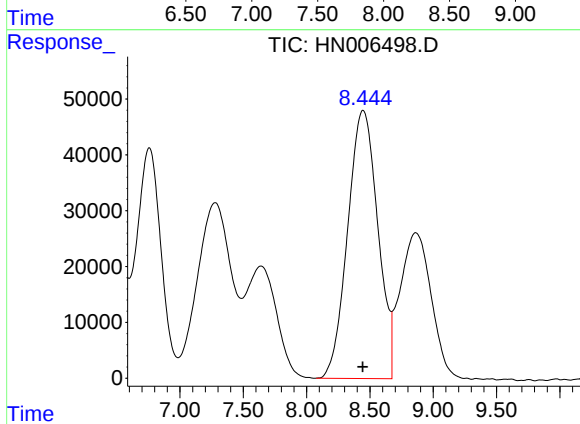
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 5858706
Conc: 508.92 ug/L



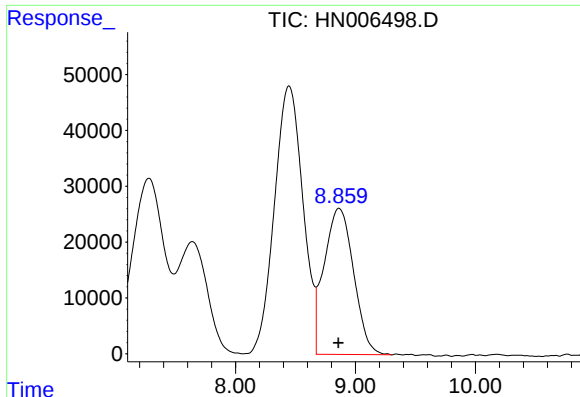
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 3350918
Conc: 547.32 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 7955563
Conc: 516.01 ug/L



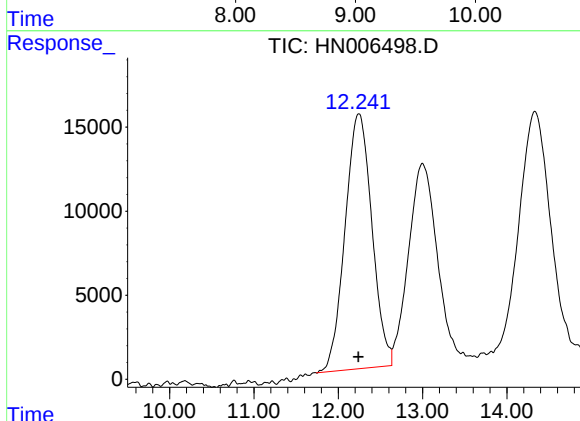
#13 2,6-Dinitrotoluene

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 4466447
Conc: 536.27 ug/L

Instrument :
HPLC_N
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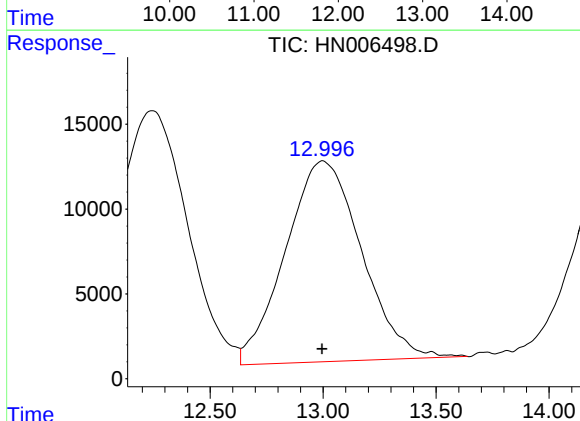
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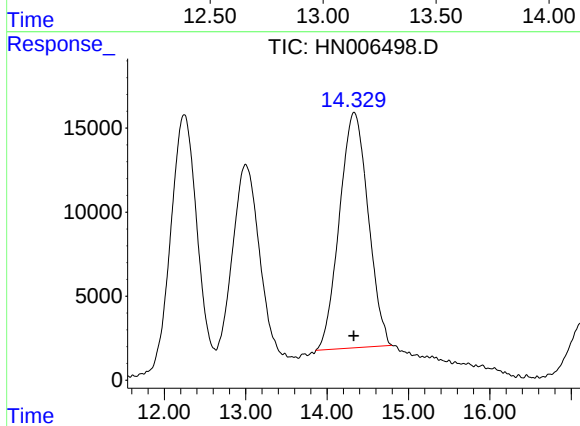
#14 2-Nitrotoluene

R.T.: 12.244 min
Delta R.T.: 0.002 min
Response: 3358702
Conc: 511.39 ug/L



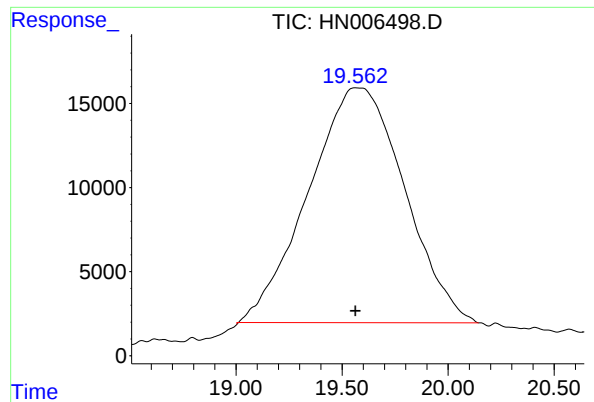
#15 4-Nitrotoluene

R.T.: 12.998 min
Delta R.T.: 0.002 min
Response: 2775542
Conc: 518.11 ug/L



#16 3-Nitrotoluene

R.T.: 14.332 min
Delta R.T.: 0.003 min
Response: 3434259
Conc: 497.28 ug/L



#17 PETN

R.T.: 19.562 min
Delta R.T.: 0.000 min
Response: 4396558
Conc: 589.26 ug/L m

Instrument :
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