

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN030316\
 Data File : HN007659.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Mar-2016, 20:09
 Operator : UM/MA
 Sample : G4825-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ-SOIL2016-02

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Integration File: autoint1.e
 Quant Time: Mar 04 14:44:17 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Thu Mar 03 15:54:22 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.328	2094383	562.225 ug/L
Target Compounds			
2) T HMX	0.895	841100	214.148 ug/L
3) T RDX	1.713	1141136	222.180 ug/L
4) T 1,3,5-Trinitrobenzene	2.648	2251401	214.813 ug/L
5) T 1,3-Dinitrobenzene	3.525	3473029	223.474 ng/ml
6) T 3,5-Dinitroaniline	3.925	2768475	230.442 ug/L
7) T Nitrobenzene	4.704	2041944	219.809 ug/L
8) T Tetryl	6.257	1355020	238.535 ug/L
9) T 2,4,6-Trinitrotoluene	6.465	2397635	218.928 ug/L
10) T 2-Amino-4,6-dinitroto...	7.078	2145486	211.565 ug/L
11) T 4-Amino-2,6-dinitroto...	7.426	1395465	215.860 ug/L
12) T 2,4-Dinitrotoluene	8.104	3129731	225.360 ug/L
13) T 2,6-Dinitrotoluene	8.500	1765514	221.843 ug/L
14) T 2-Nitrotoluene	11.636	1232222	203.475 ug/L
15) T 4-Nitrotoluene	12.363	936537	189.865 ug/L m
16) T 3-Nitrotoluene	13.637	1297593	204.436 ug/L m
17) T PETN	18.716	1788154	192.439 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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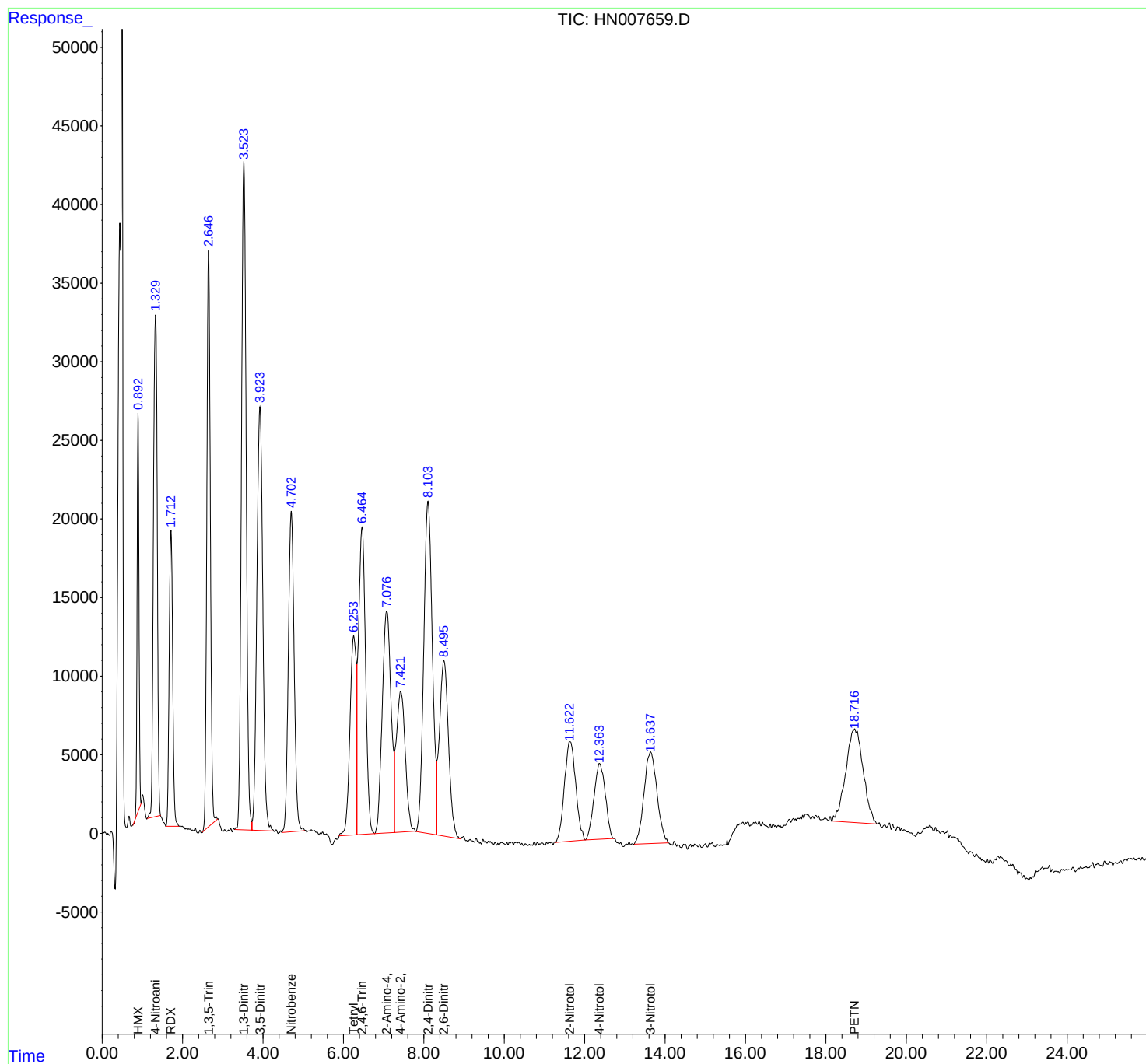
Instrument :
HPLC_N
ClientSampleId :
LOQ-SOIL2016-02

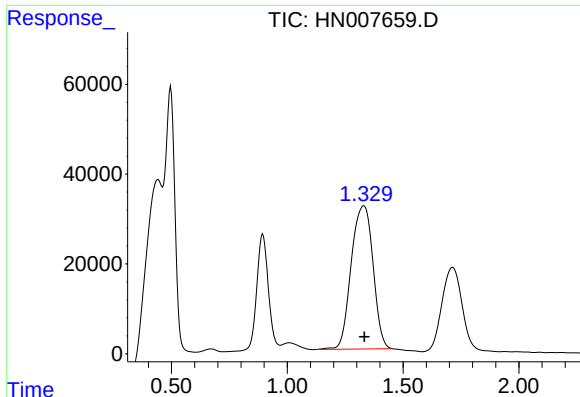
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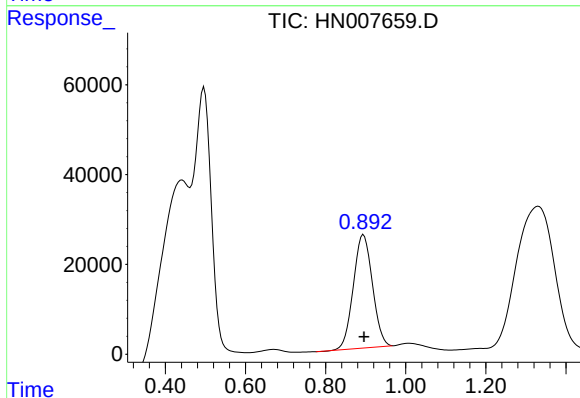
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: -0.005 min
Response: 2094383
Conc: 562.23 ug/L

Instrument :
HPLC_N
ClientSampleId :
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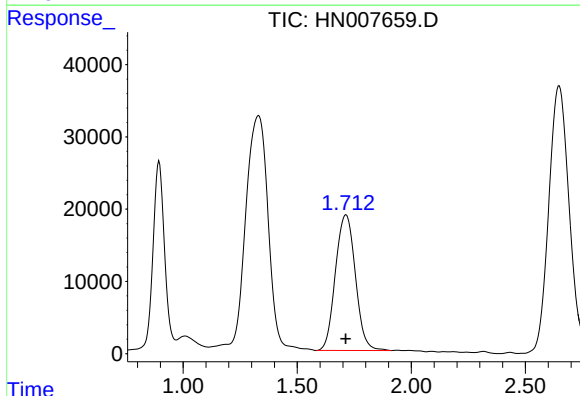
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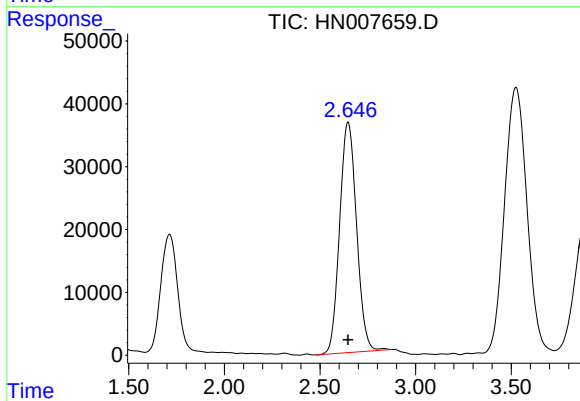
#2 HMX

R.T.: 0.895 min
Delta R.T.: -0.001 min
Response: 841100
Conc: 214.15 ug/L



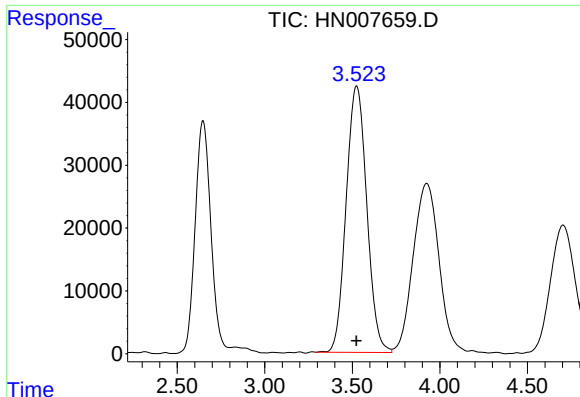
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.000 min
Response: 1141136
Conc: 222.18 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 2251401
Conc: 214.81 ug/L



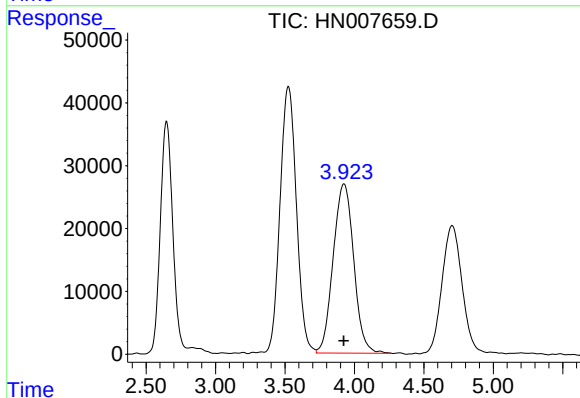
#5 1,3-Dinitrobenzene

R.T.: 3.525 min
Delta R.T.: 0.003 min
Response: 3473029
Conc: 223.47 ng/ml

Instrument :
HPLC_N
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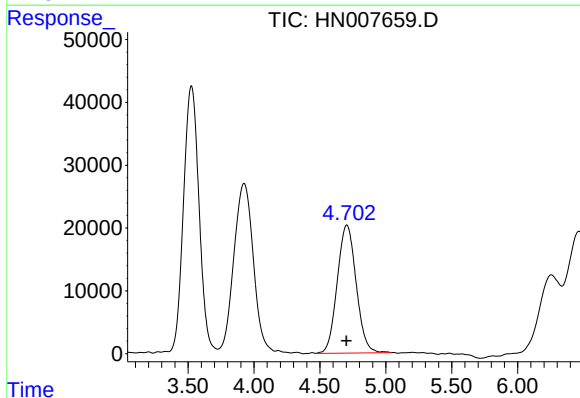
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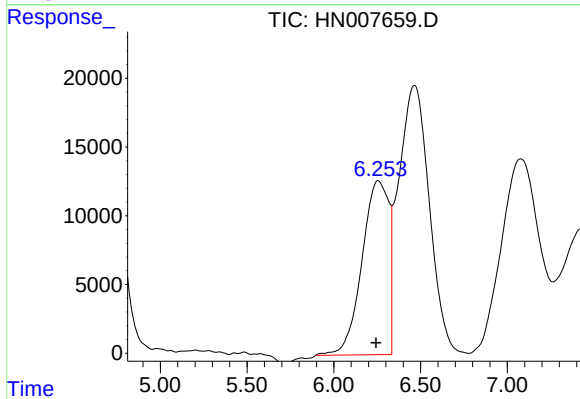
#6 3,5-Dinitroaniline

R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 2768475
Conc: 230.44 ug/L



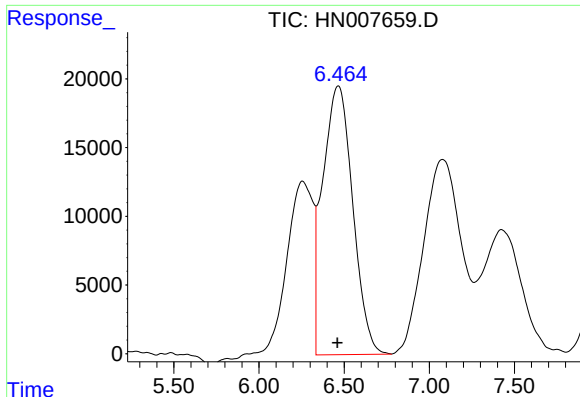
#7 Nitrobenzene

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 2041944
Conc: 219.81 ug/L



#8 Tetryl

R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 1355020
Conc: 238.53 ug/L



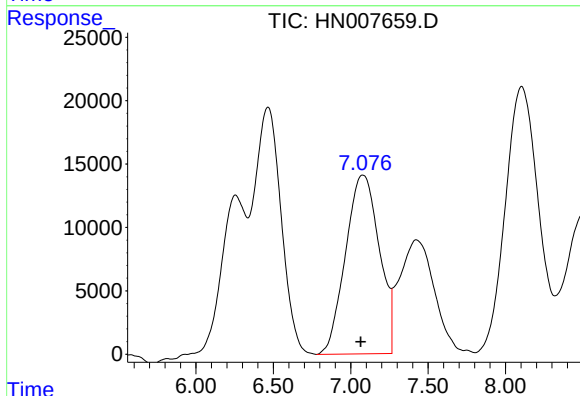
#9 2,4,6-Trinitrotoluene

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 2397635
Conc: 218.93 ug/L

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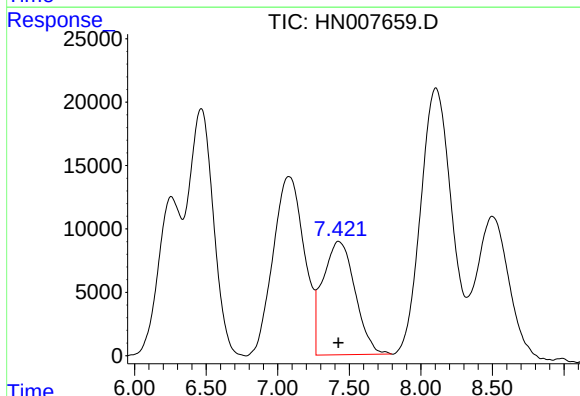
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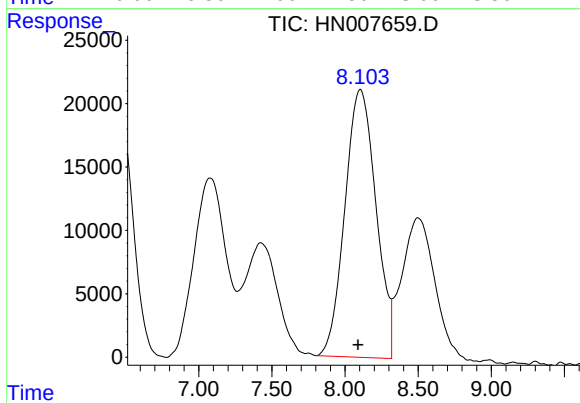
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.078 min
Delta R.T.: 0.014 min
Response: 2145486
Conc: 211.56 ug/L



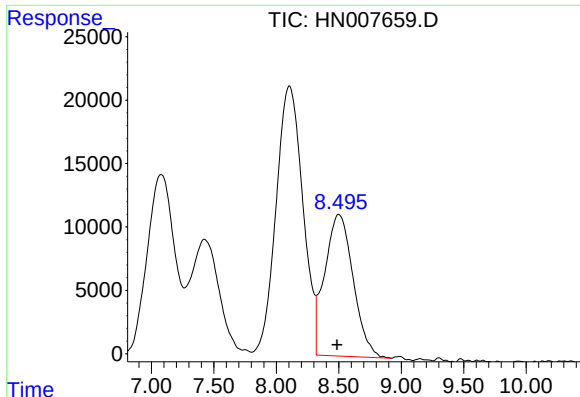
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 1395465
Conc: 215.86 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.104 min
Delta R.T.: 0.015 min
Response: 3129731
Conc: 225.36 ug/L



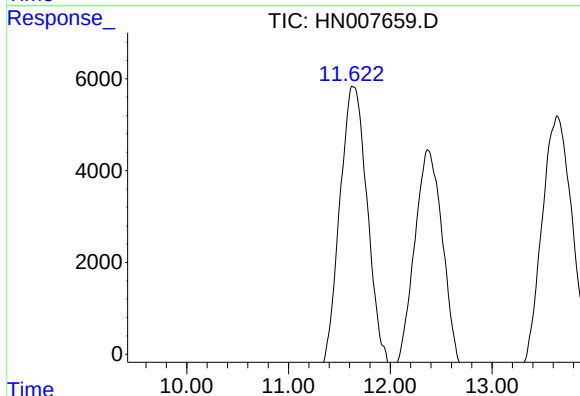
#13 2,6-Dinitrotoluene

R.T.: 8.500 min
Delta R.T.: 0.014 min
Response: 1765514
Conc: 221.84 ug/L

Instrument :
HPLC_N
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LOQ-SOIL2016-02

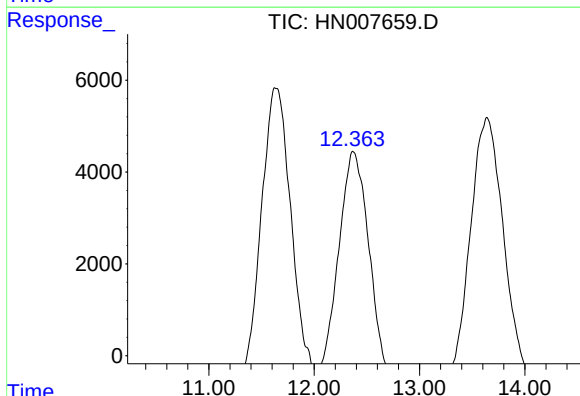
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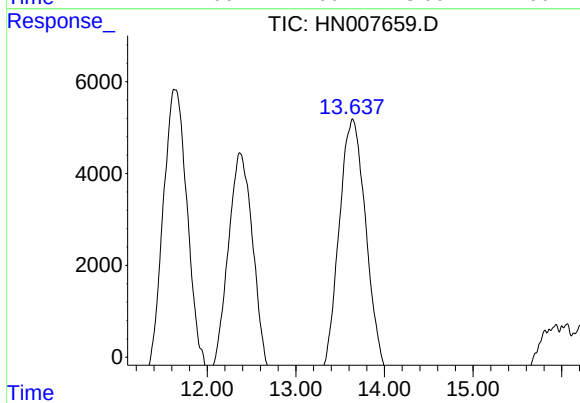
#14 2-Nitrotoluene

R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 1232222
Conc: 203.47 ug/L



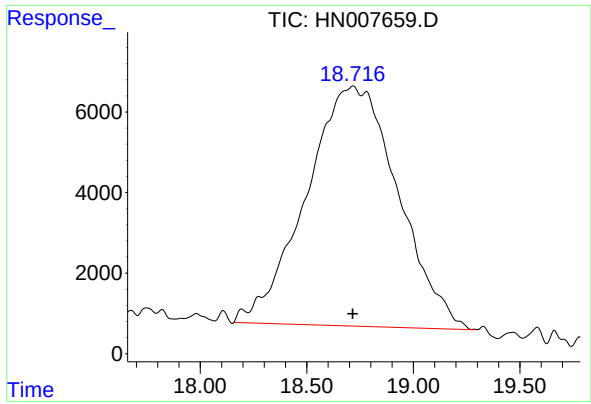
#15 4-Nitrotoluene

R.T.: 12.363 min
Delta R.T.: -0.013 min
Response: 936537
Conc: 189.87 ug/L m



#16 3-Nitrotoluene

R.T.: 13.637 min
Delta R.T.: 0.013 min
Response: 1297593
Conc: 204.44 ug/L m



#17 PETN

R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 1788154
Conc: 192.44 ug/L m

Instrument :
HPLC_N
ClientSampleId :
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