

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN030316\
 Data File : HN007658.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Mar-2016, 19:41
 Operator : UM/MA
 Sample : G4825-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-SOIL2016-01

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Integration File: autoint1.e
 Quant Time: Mar 04 13:00:25 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	2126016	570.717 ug/L
Target Compounds			
2) T HMX	0.896	236924	60.322 ug/L
3) T RDX	1.712	306895	59.753 ug/L m
4) T 1,3,5-Trinitrobenzene	2.648	561295	53.555 ug/L
5) T 1,3-Dinitrobenzene	3.524	939972	60.483 ng/ml
6) T 3,5-Dinitroaniline	3.927	773942	64.421 ug/L
7) T Nitrobenzene	4.704	506290	54.501 ug/L m
8) T Tetryl	6.240	334170	58.827 ug/L m
9) T 2,4,6-Trinitrotoluene	6.472	603250	55.083 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.069	552825	54.514 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.421	392652	60.738 ug/L m
12) T 2,4-Dinitrotoluene	8.110	725184	52.218 ug/L m
13) T 2,6-Dinitrotoluene	8.506	317216	39.859 ug/L m
14) T 2-Nitrotoluene	12.382f	310166	51.217 ug/L m
15) T 4-Nitrotoluene	12.382	291000	58.995 ug/L m
16) T 3-Nitrotoluene	13.633	307806	48.495 ug/L m
17) T PETN	18.718f	509722	54.856 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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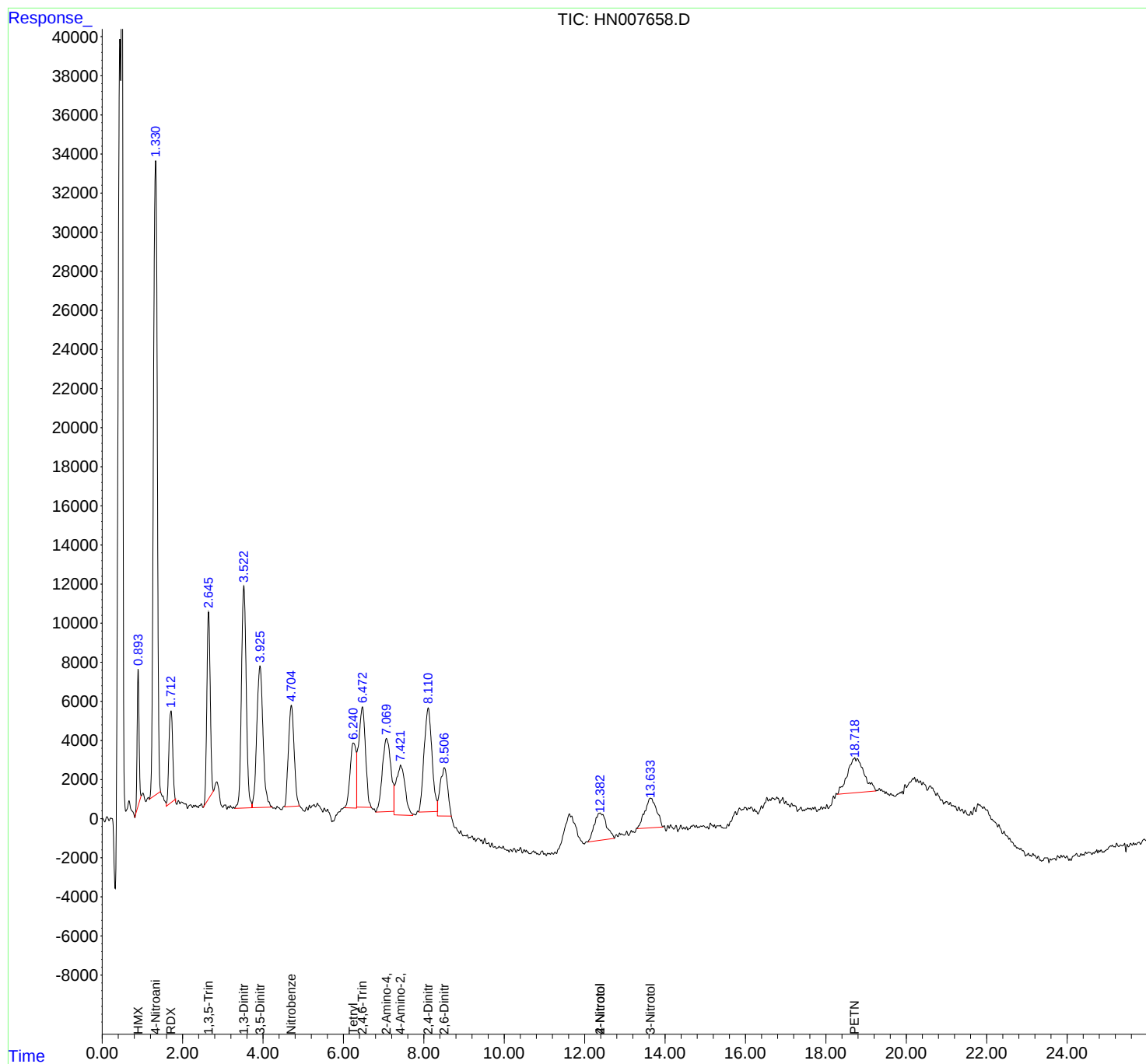
Instrument :
HPLC_N
ClientSampled :
LOD-SOIL2016-01

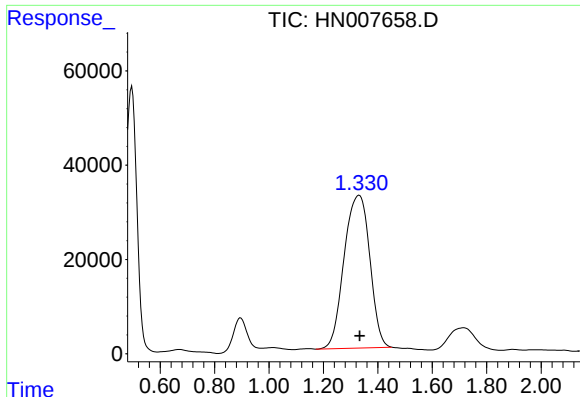
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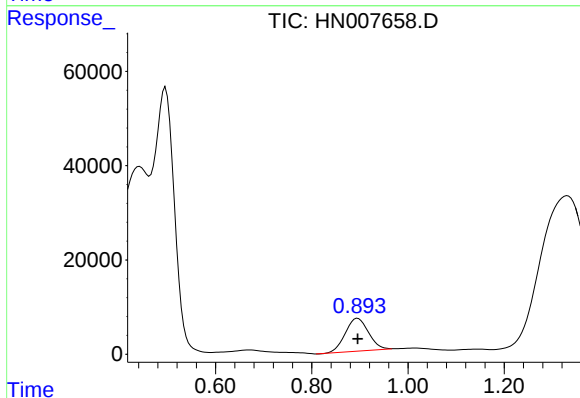
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: -0.005 min
Response: 2126016
Conc: 570.72 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD-SOIL2016-01

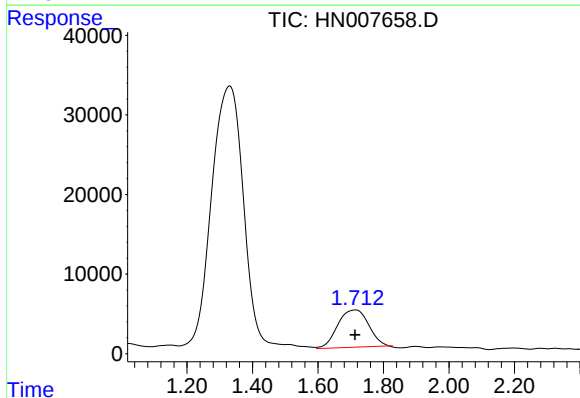
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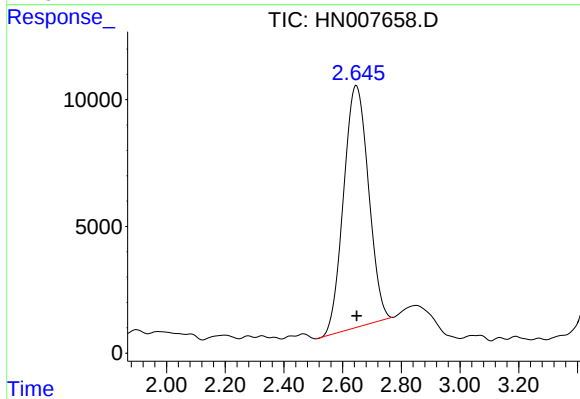
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 236924
Conc: 60.32 ug/L



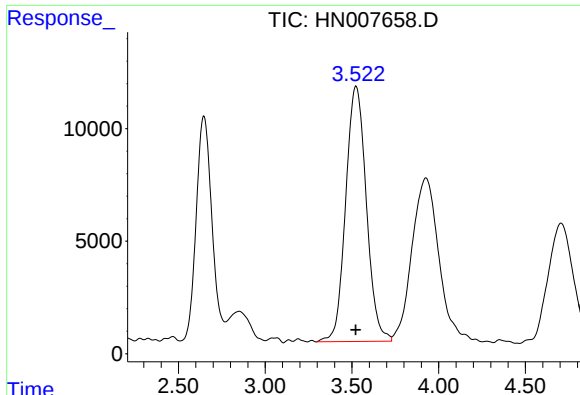
#3 RDX

R.T.: 1.712 min
Delta R.T.: 0.000 min
Response: 306895
Conc: 59.75 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 561295
Conc: 53.55 ug/L

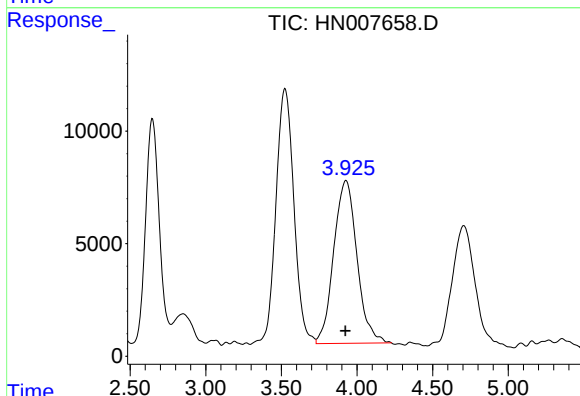


#5 1,3-Dinitrobenzene
 R.T.: 3.524 min
 Delta R.T.: 0.002 min
 Response: 939972
 Conc: 60.48 ng/ml

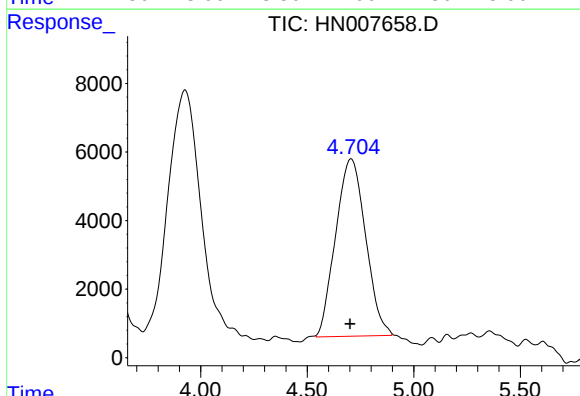
Instrument :
 HPLC_N
 ClientSampleId :
 LOD-SOIL2016-01

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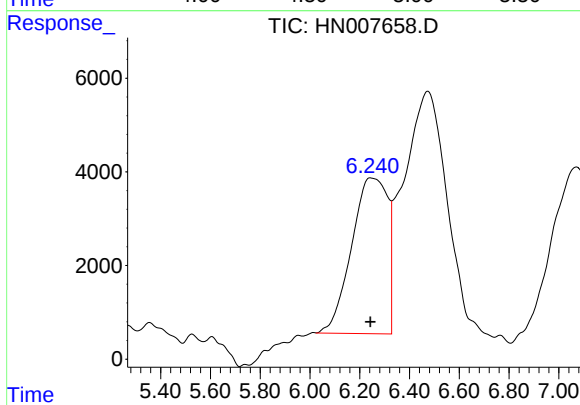
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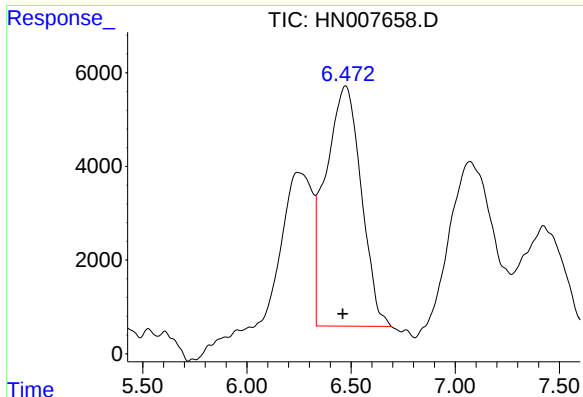
#6 3,5-Dinitroaniline
 R.T.: 3.927 min
 Delta R.T.: 0.004 min
 Response: 773942
 Conc: 64.42 ug/L



#7 Nitrobenzene
 R.T.: 4.704 min
 Delta R.T.: 0.003 min
 Response: 506290
 Conc: 54.50 ug/L m



#8 Tetryl
 R.T.: 6.240 min
 Delta R.T.: -0.003 min
 Response: 334170
 Conc: 58.83 ug/L m



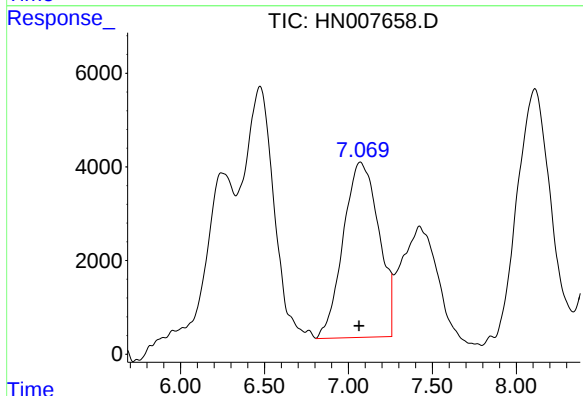
#9 2,4,6-Trinitrotoluene

R.T.: 6.472 min
Delta R.T.: 0.012 min
Response: 603250
Conc: 55.08 ug/L m

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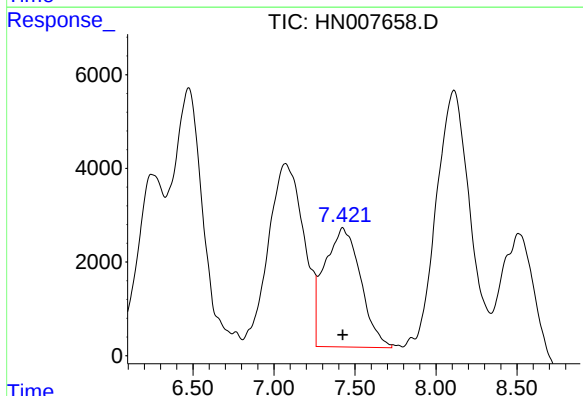
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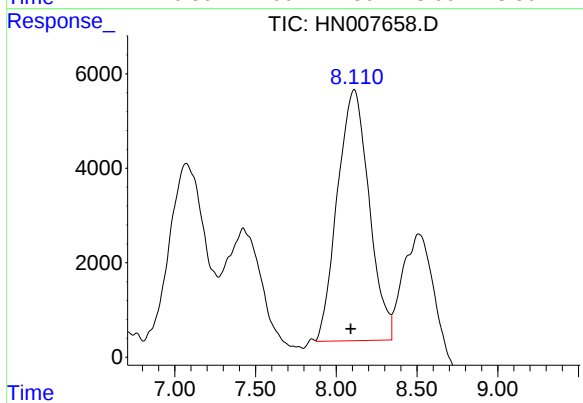
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 552825
Conc: 54.51 ug/L m



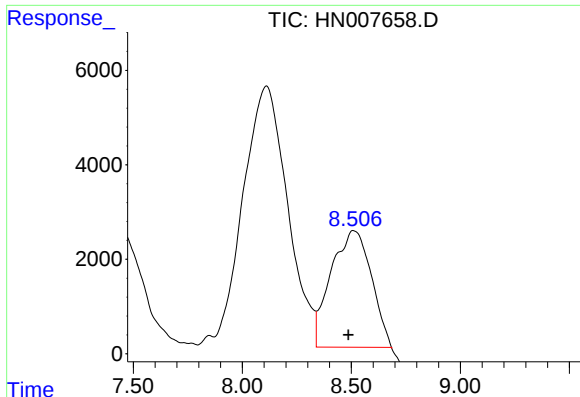
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 392652
Conc: 60.74 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.110 min
Delta R.T.: 0.020 min
Response: 725184
Conc: 52.22 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.506 min

Delta R.T.: 0.019 min

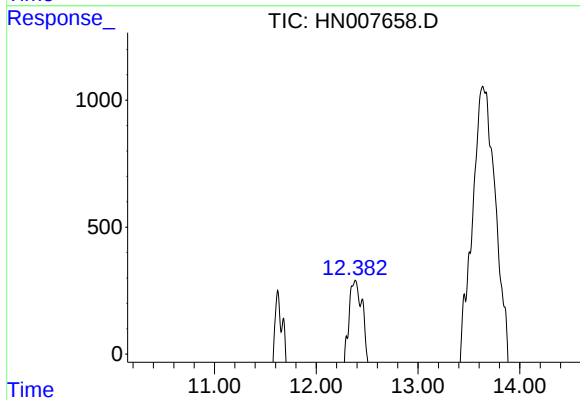
Response: 317216

Conc: 39.86 ug/L m

Instrument :
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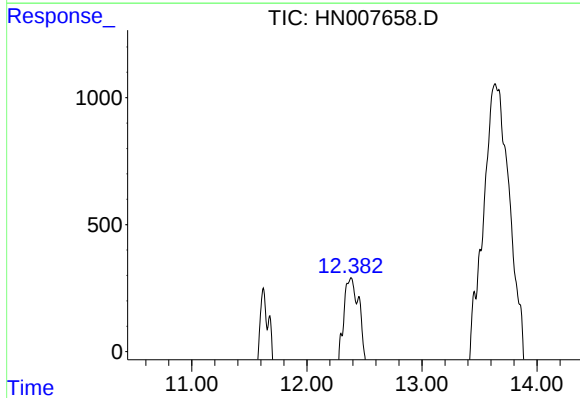
#14 2-Nitrotoluene

R.T.: 12.382 min

Delta R.T.: 0.731 min

Response: 310166

Conc: 51.22 ug/L m



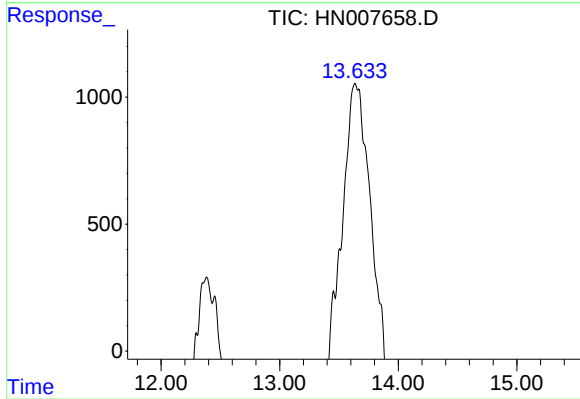
#15 4-Nitrotoluene

R.T.: 12.382 min

Delta R.T.: 0.006 min

Response: 291000

Conc: 58.99 ug/L m



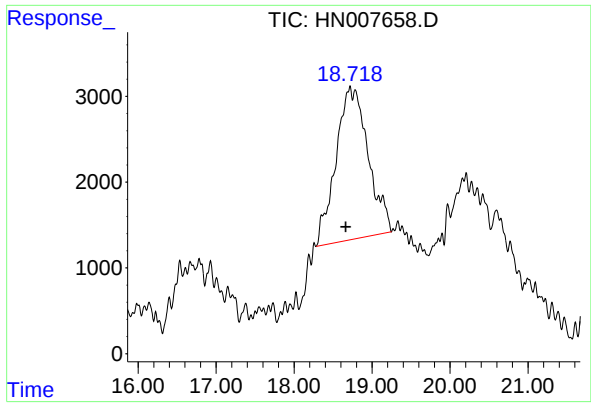
#16 3-Nitrotoluene

R.T.: 13.633 min

Delta R.T.: 0.009 min

Response: 307806

Conc: 48.49 ug/L m



#17 PETN

R.T.: 18.718 min
Delta R.T.: 0.055 min
Response: 509722
Conc: 54.86 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOD-SOIL2016-01

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