

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
 Data File : HL006334.D
 Signal(s) : vwd1A.ch
 Acq On : 18-Mar-2016, 15:28
 Operator : UM/MA
 Sample : H1824-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-SOIL2016-01

Integration File: AUTOINT1.E
 Quant Time: Mar 18 17:49:39 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 18:28:19 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	2.110	1015970	571.189 ug/L m
Target Compounds			
2) T HMX	1.276	312047	62.150 ug/L
3) T RDX	2.149f	2150409	225.362 ug/L m
4) T 1,3,5-Trinitrobenzene	3.563	745177	56.910 ug/L
5) T 1,3-Dinitrobenzene	4.715	1156686	58.749 ng/ml
6) T 3,5-Dinitroaniline	5.431	931085	61.451 ug/L
7) T Nitrobenzene	6.086	707820	60.593 ug/L
8) T Tetryl	8.102	521412	68.285 ug/L
9) T 2,4,6-Trinitrotoluene	8.554	748201	59.793 ug/L
10) T 2-Amino-4,6-dinitroto...	9.747	723090	54.760 ug/L m
11) T 4-Amino-2,6-dinitroto...	10.263	442732	53.323 ug/L m
12) T 2,4-Dinitrotoluene	10.971	1096420	59.064 ug/L
13) T 2,6-Dinitrotoluene	11.304	571854	60.973 ug/L
14) T 2-Nitrotoluene	15.310	1242657	54.518 ug/L
15) T 4-Nitrotoluene	16.637	1090978	59.747 ug/L
16) T 3-Nitrotoluene	18.008	1385389	55.763 ug/L m
17) T PETN	19.036	654402	52.957 ug/L m

(f)=RT Delta > 1/2 Window

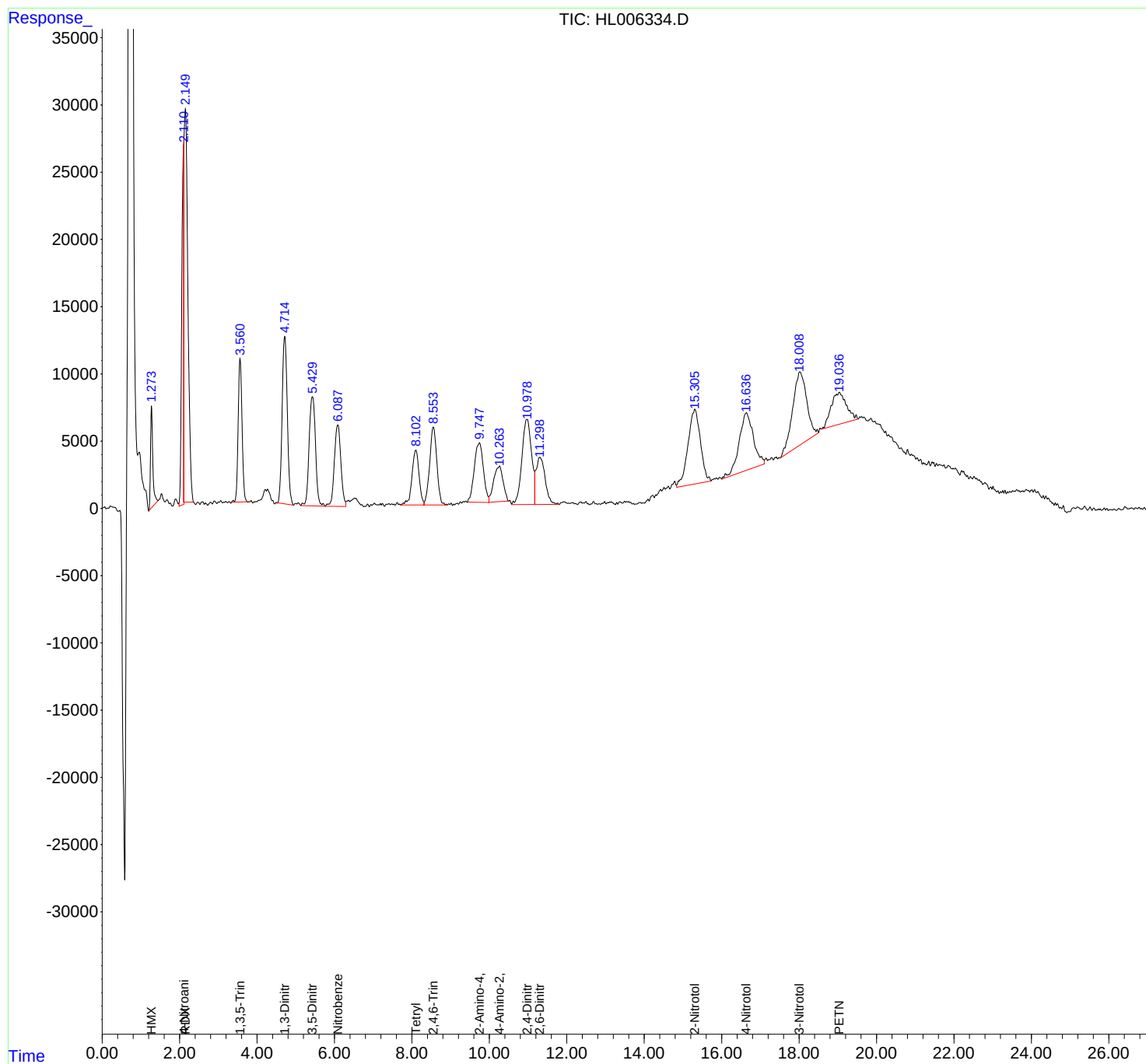
(m)=manual int.

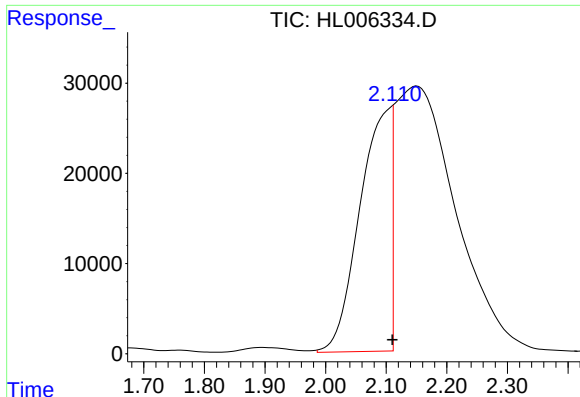
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
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Misc :
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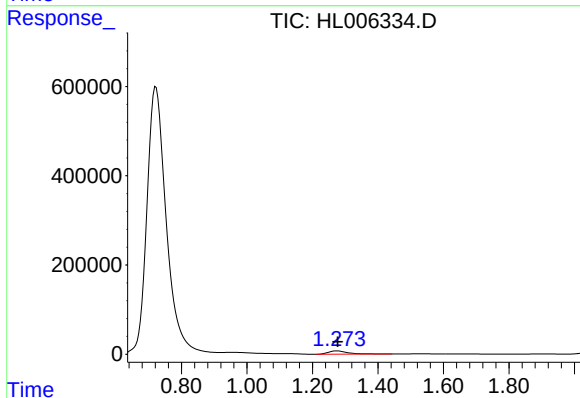




#1 4-Nitroaniline

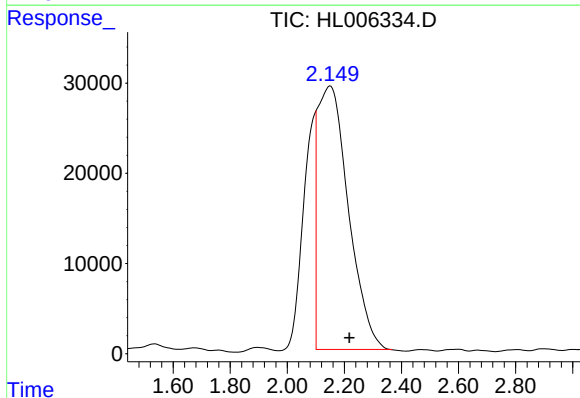
R.T.: 2.110 min
Delta R.T.: 0.000 min
Response: 1015970
Conc: 571.19 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2016-01



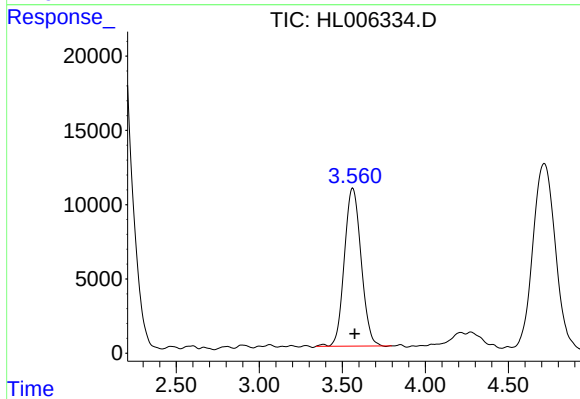
#2 HMX

R.T.: 1.276 min
Delta R.T.: -0.001 min
Response: 312047
Conc: 62.15 ug/L



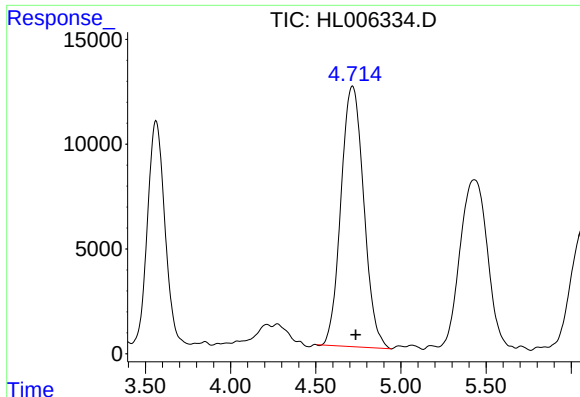
#3 RDX

R.T.: 2.149 min
Delta R.T.: -0.069 min
Response: 2150409
Conc: 225.36 ug/L m



#4 1,3,5-Trinitrobenzene

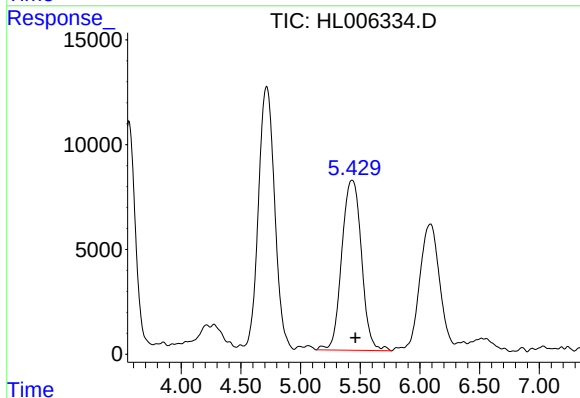
R.T.: 3.563 min
Delta R.T.: -0.013 min
Response: 745177
Conc: 56.91 ug/L



#5 1,3-Dinitrobenzene

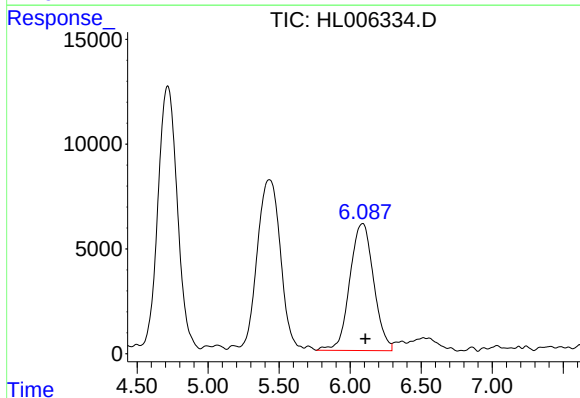
R.T.: 4.715 min
Delta R.T.: -0.019 min
Response: 1156686
Conc: 58.75 ng/ml

Instrument :
HPLC_L
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LOD-SOIL2016-01



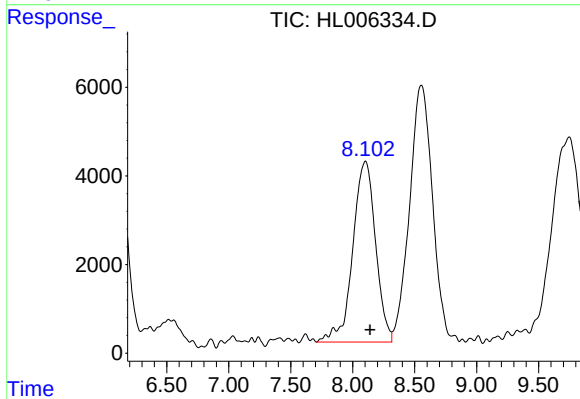
#6 3,5-Dinitroaniline

R.T.: 5.431 min
Delta R.T.: -0.029 min
Response: 931085
Conc: 61.45 ug/L



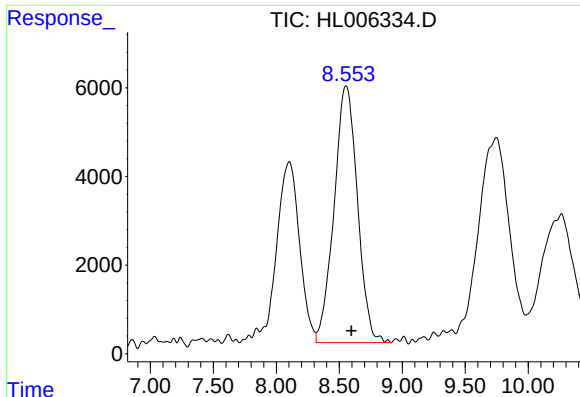
#7 Nitrobenzene

R.T.: 6.086 min
Delta R.T.: -0.023 min
Response: 707820
Conc: 60.59 ug/L



#8 Tetryl

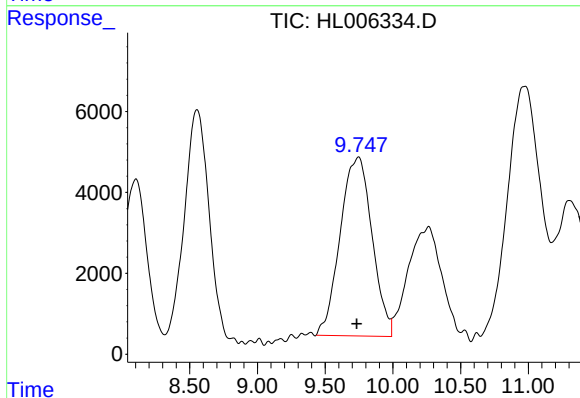
R.T.: 8.102 min
Delta R.T.: -0.040 min
Response: 521412
Conc: 68.29 ug/L



#9 2,4,6-Trinitrotoluene

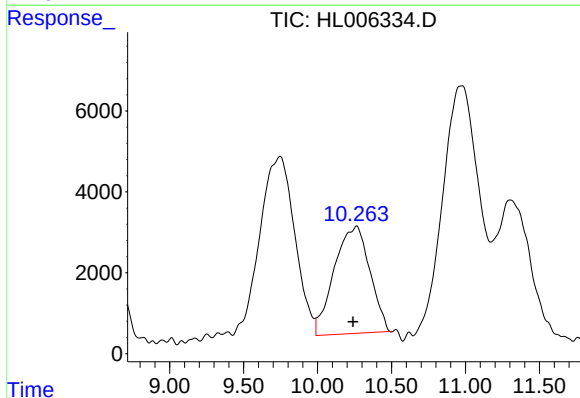
R.T.: 8.554 min
Delta R.T.: -0.042 min
Response: 748201
Conc: 59.79 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2016-01



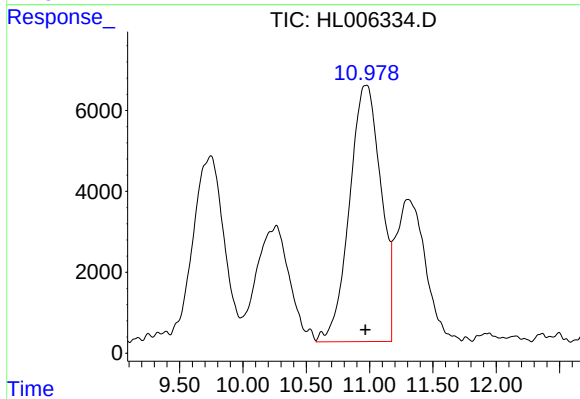
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.747 min
Delta R.T.: 0.015 min
Response: 723090
Conc: 54.76 ug/L m



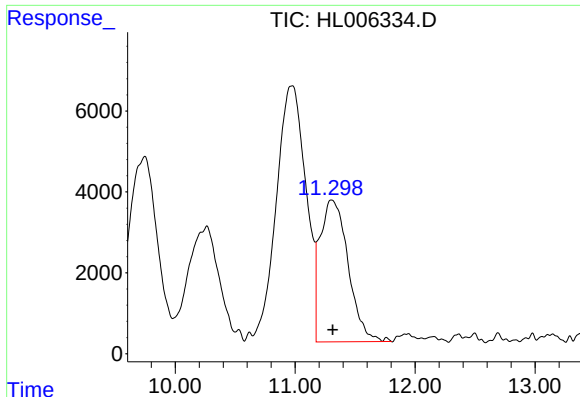
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.263 min
Delta R.T.: 0.023 min
Response: 442732
Conc: 53.32 ug/L m



#12 2,4-Dinitrotoluene

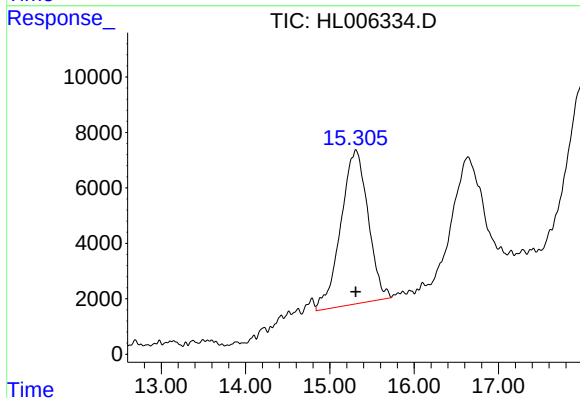
R.T.: 10.971 min
Delta R.T.: 0.003 min
Response: 1096420
Conc: 59.06 ug/L



#13 2,6-Dinitrotoluene

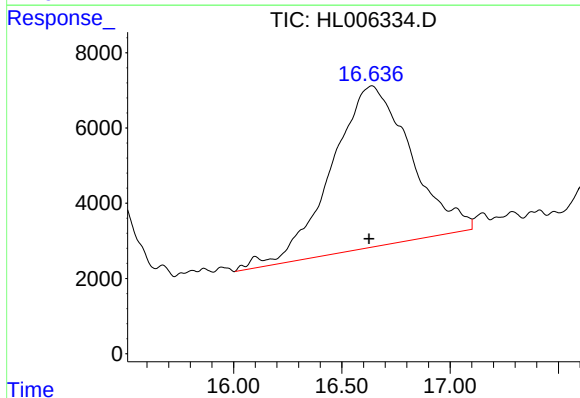
R.T.: 11.304 min
Delta R.T.: -0.010 min
Response: 571854
Conc: 60.97 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2016-01



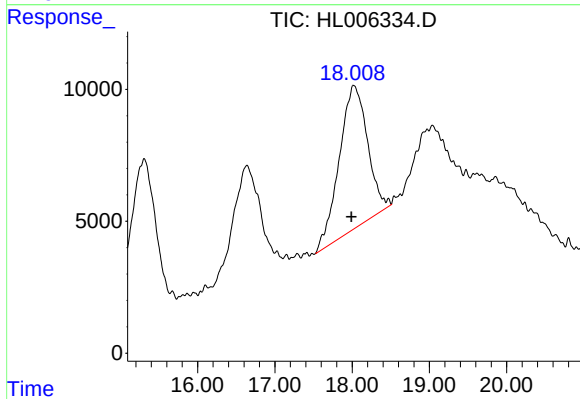
#14 2-Nitrotoluene

R.T.: 15.310 min
Delta R.T.: 0.005 min
Response: 1242657
Conc: 54.52 ug/L



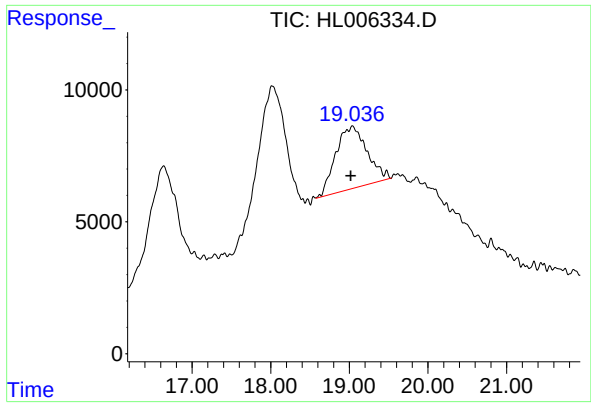
#15 4-Nitrotoluene

R.T.: 16.637 min
Delta R.T.: 0.011 min
Response: 1090978
Conc: 59.75 ug/L



#16 3-Nitrotoluene

R.T.: 18.008 min
Delta R.T.: 0.016 min
Response: 1385389
Conc: 55.76 ug/L m



#17 PETN

R.T.: 19.036 min
Delta R.T.: 0.018 min
Response: 654402
Conc: 52.96 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD-SOIL2016-01