

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
 Data File : HL006335.D
 Signal(s) : vwd1A.ch
 Acq On : 18-Mar-2016, 15:56
 Operator : UM/MA
 Sample : H1824-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-SOIL2016-02

Integration File: AUTOINT1.E
 Quant Time: Mar 18 17:47:36 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Fri Mar 18 17:47:31 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	2.105	884834	497.463 ug/L m
Target Compounds			
2) T HMX	1.274	1056914	210.503 ug/L
3) T RDX	2.185	2771685	290.472 ug/L m
4) T 1,3,5-Trinitrobenzene	3.561	2769172	211.485 ug/L
5) T 1,3-Dinitrobenzene	4.714	4254458	216.088 ng/ml
6) T 3,5-Dinitroaniline	5.432	3335419	220.135 ug/L
7) T Nitrobenzene	6.081	2652337	227.055 ug/L
8) T Tetryl	8.100	1853712	242.766 ug/L
9) T 2,4,6-Trinitrotoluene	8.555	2771151	221.457 ug/L
10) T 2-Amino-4,6-dinitroto...	9.732	3028277	229.332 ug/L
11) T 4-Amino-2,6-dinitroto...	10.240	1925965	231.967 ug/L
12) T 2,4-Dinitrotoluene	10.968	4067484	219.115 ug/L
13) T 2,6-Dinitrotoluene	11.314	2046053	218.158 ug/L
14) T 2-Nitrotoluene	15.306	4897923	214.884 ug/L
15) T 4-Nitrotoluene	16.618	4129005	226.125 ug/L
16) T 3-Nitrotoluene	17.998	5431373	218.618 ug/L
17) T PETN	19.011	2568936	207.888 ug/L

(f)=RT Delta > 1/2 Window

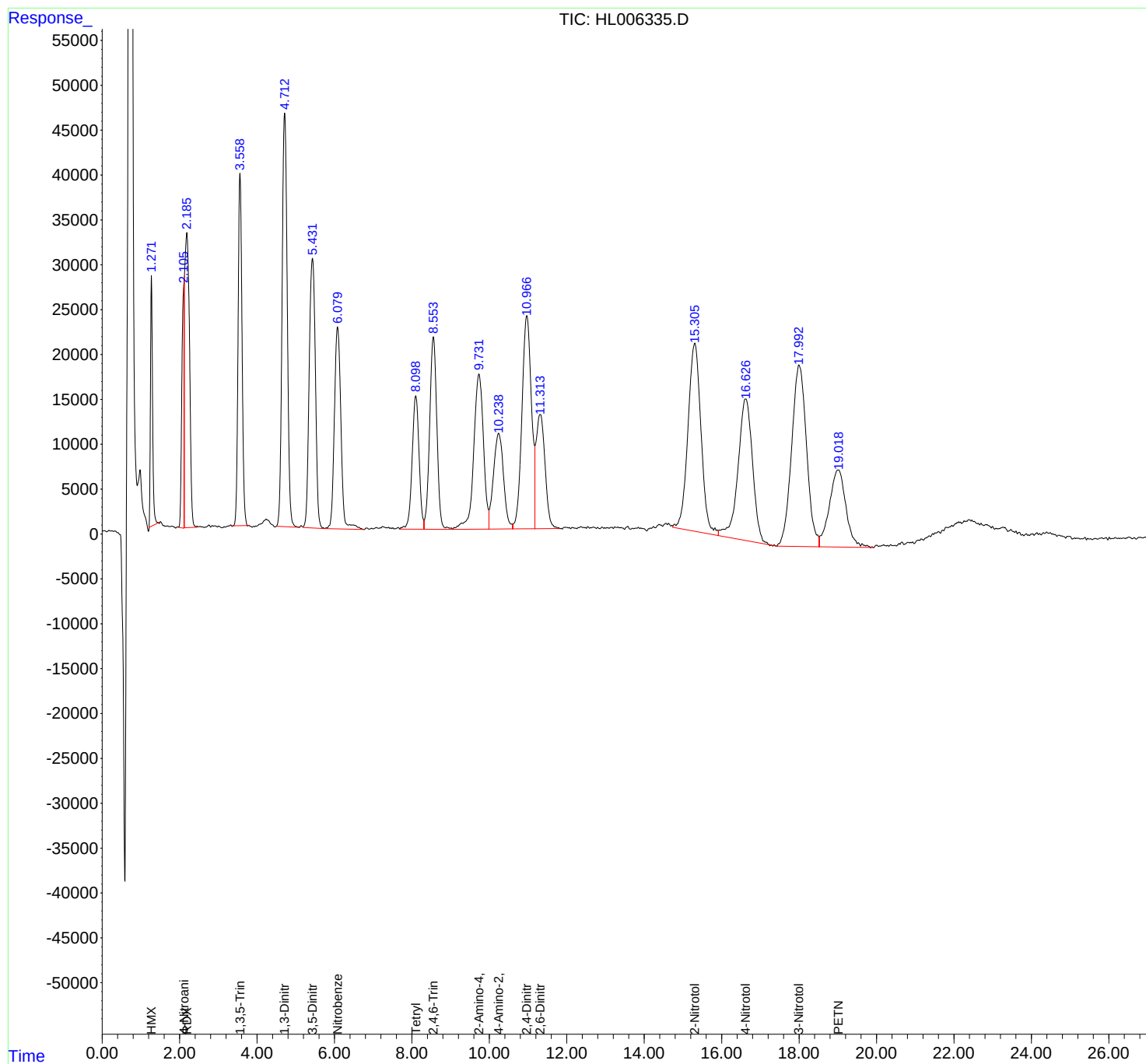
(m)=manual int.

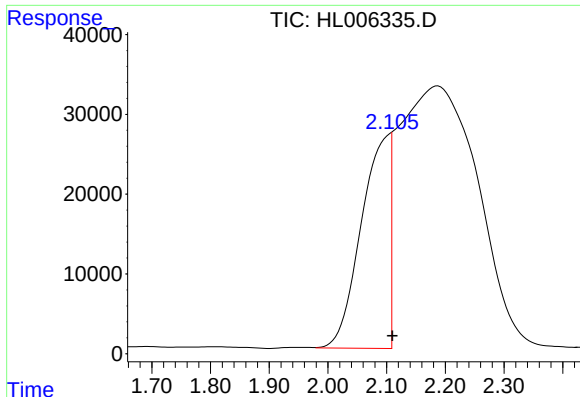
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
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Signal Phase : ZORBAX Extend-C18
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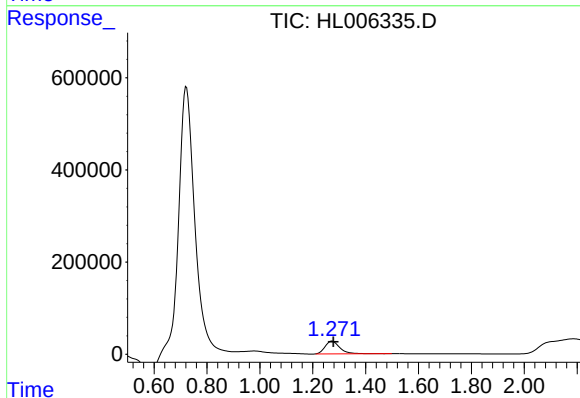




#1 4-Nitroaniline

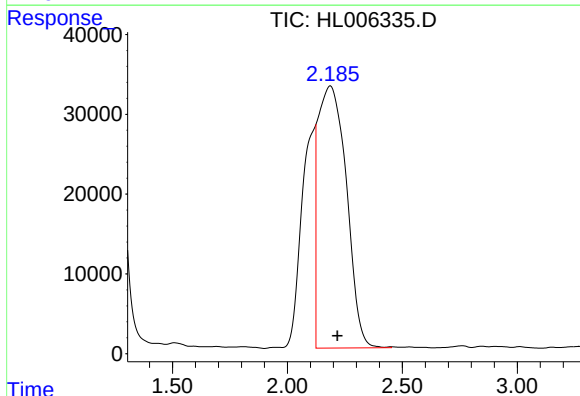
R.T.: 2.105 min
Delta R.T.: -0.005 min
Response: 884834
Conc: 497.46 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2016-02



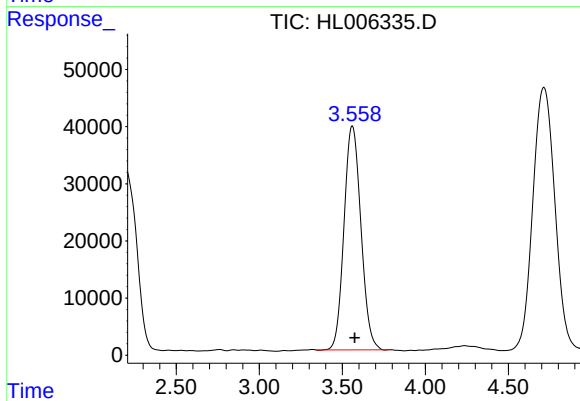
#2 HMX

R.T.: 1.274 min
Delta R.T.: -0.004 min
Response: 1056914
Conc: 210.50 ug/L



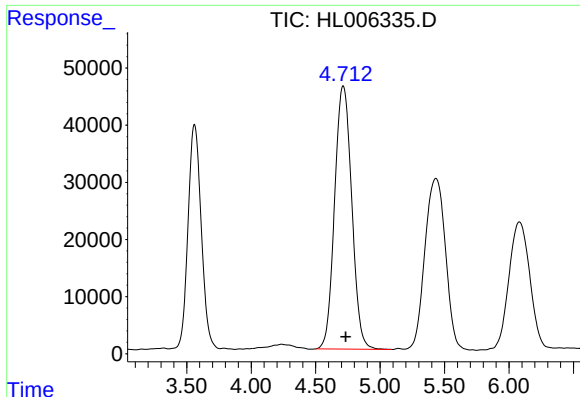
#3 RDX

R.T.: 2.185 min
Delta R.T.: -0.033 min
Response: 2771685
Conc: 290.47 ug/L m



#4 1,3,5-Trinitrobenzene

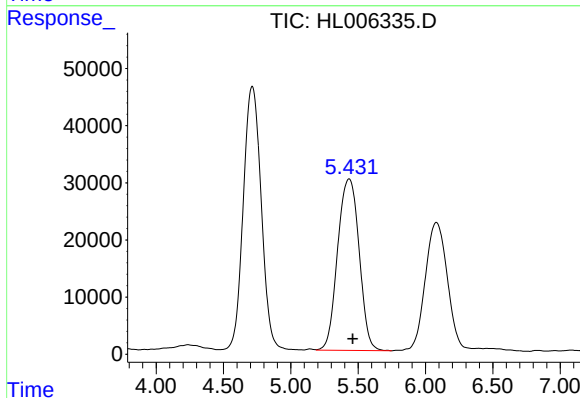
R.T.: 3.561 min
Delta R.T.: -0.015 min
Response: 2769172
Conc: 211.49 ug/L



#5 1,3-Dinitrobenzene

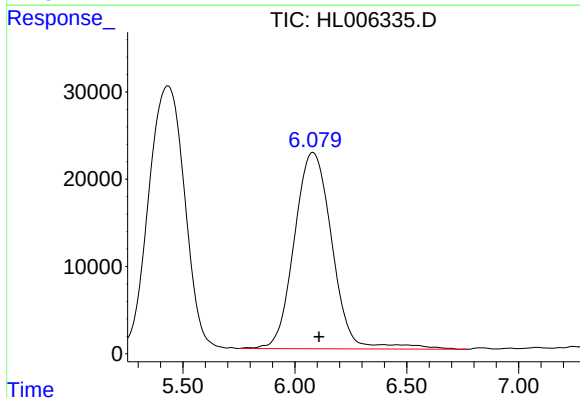
R.T.: 4.714 min
Delta R.T.: -0.020 min
Response: 4254458
Conc: 216.09 ng/ml

Instrument :
HPLC_L
ClientSampleId :
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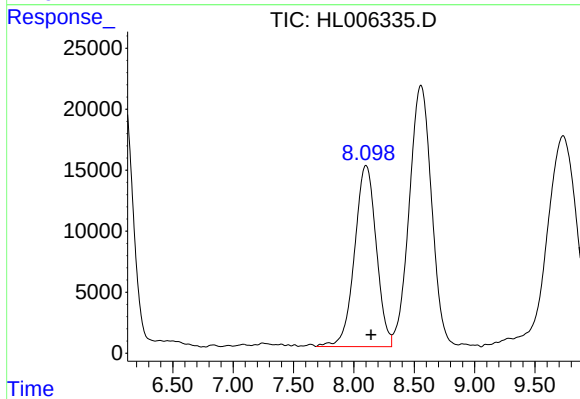
#6 3,5-Dinitroaniline

R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 3335419
Conc: 220.13 ug/L



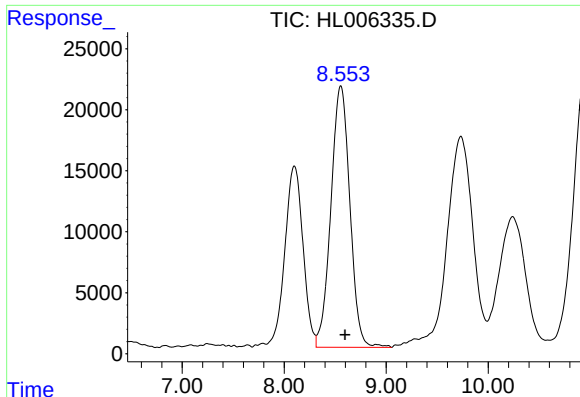
#7 Nitrobenzene

R.T.: 6.081 min
Delta R.T.: -0.028 min
Response: 2652337
Conc: 227.06 ug/L



#8 Tetryl

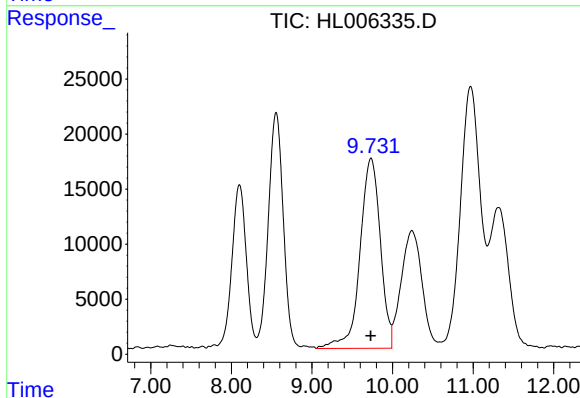
R.T.: 8.100 min
Delta R.T.: -0.041 min
Response: 1853712
Conc: 242.77 ug/L



#9 2,4,6-Trinitrotoluene

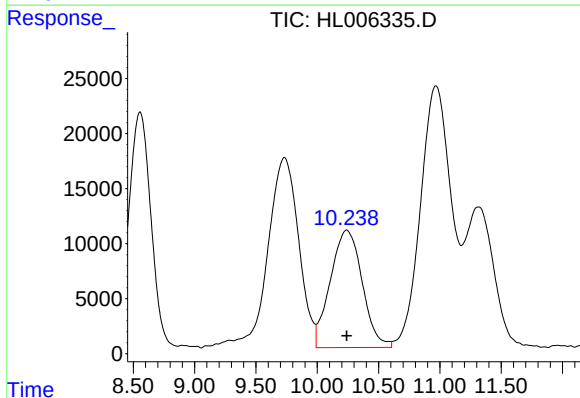
R.T.: 8.555 min
Delta R.T.: -0.041 min
Response: 2771151
Conc: 221.46 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2016-02



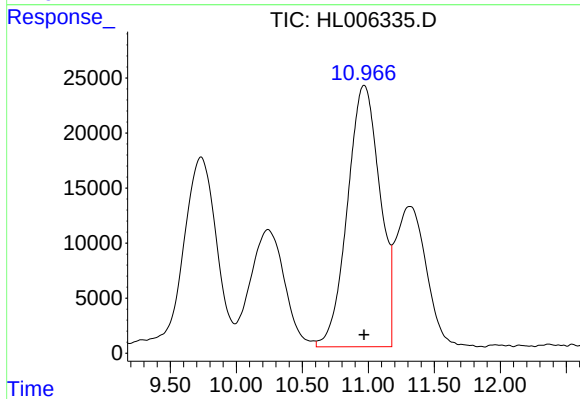
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.732 min
Delta R.T.: 0.000 min
Response: 3028277
Conc: 229.33 ug/L



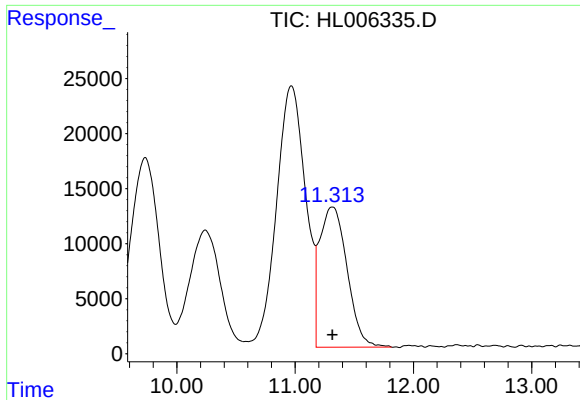
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 1925965
Conc: 231.97 ug/L



#12 2,4-Dinitrotoluene

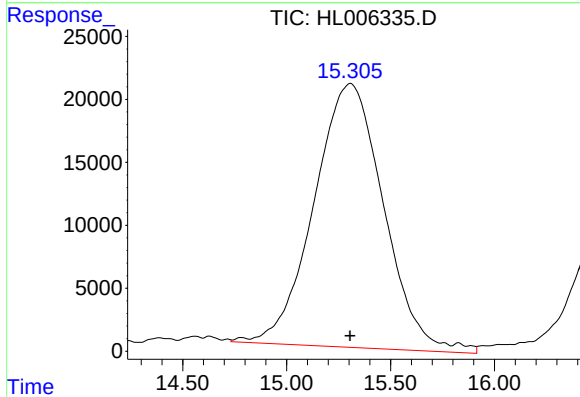
R.T.: 10.968 min
Delta R.T.: 0.000 min
Response: 4067484
Conc: 219.11 ug/L



#13 2,6-Dinitrotoluene

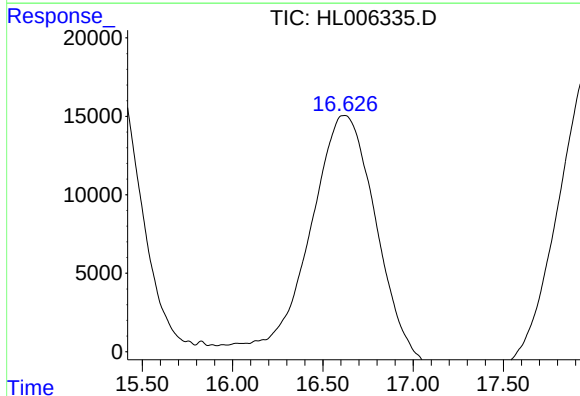
R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 2046053
Conc: 218.16 ug/L

Instrument :
HPLC_L
ClientSampleId :
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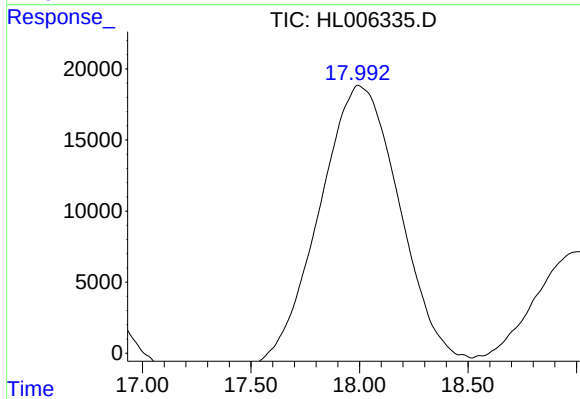
#14 2-Nitrotoluene

R.T.: 15.306 min
Delta R.T.: 0.000 min
Response: 4897923
Conc: 214.88 ug/L



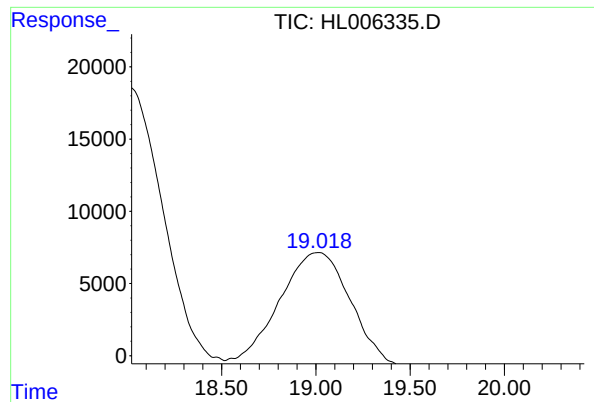
#15 4-Nitrotoluene

R.T.: 16.618 min
Delta R.T.: -0.008 min
Response: 4129005
Conc: 226.13 ug/L



#16 3-Nitrotoluene

R.T.: 17.998 min
Delta R.T.: 0.006 min
Response: 5431373
Conc: 218.62 ug/L



#17 PETN

R.T.: 19.011 min
Delta R.T.: -0.007 min
Response: 2568936
Conc: 207.89 ug/L

Instrument :
HPLC_L
ClientSampleId :
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