

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL030816\
 Data File : HL006292.D
 Signal(s) : vwd1A.ch
 Acq On : 08-Mar-2016, 09:47
 Operator : UM/MA
 Sample : SSTDIC1000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: AUTOINT1.E
 Quant Time: Mar 08 14:58:33 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL030816.M
 Quant Title :
 QLast Update : Tue Mar 08 14:58:24 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	2.178	1736605	988.251 ug/L m
Target Compounds			
2) T HMX	1.320	4778993	1183.578 ug/L
3) T RDX	2.290	10135712	1232.691 ug/L m
4) T 1,3,5-Trinitrobenzene	3.699	13701181	1210.821 ug/L
5) T 1,3-Dinitrobenzene	4.900	20598255	1176.007 ng/ml
6) T 3,5-Dinitroaniline	5.659	15944593	1191.743 ug/L
7) T Nitrobenzene	6.322	12344813	1158.875 ug/L
8) T Tetryl	8.438	8021888	1311.819 ug/L m
9) T 2,4,6-Trinitrotoluene	8.904	12756868	1222.237 ug/L m
10) T 2-Amino-4,6-dinitroto...	10.149	13453438	1204.073 ug/L
11) T 4-Amino-2,6-dinitroto...	10.687	8593412	1210.070 ug/L
12) T 2,4-Dinitrotoluene	11.423	19533591	1202.660 ug/L
13) T 2,6-Dinitrotoluene	11.787	9947403	1195.547 ug/L
14) T 2-Nitrotoluene	15.940	23824991	1186.285 ug/L
15) T 4-Nitrotoluene	17.320	18893101	1185.394 ug/L
16) T 3-Nitrotoluene	18.758	25425372	1206.765 ug/L m
17) T PETN	19.769	12163370	1313.471 ug/L m

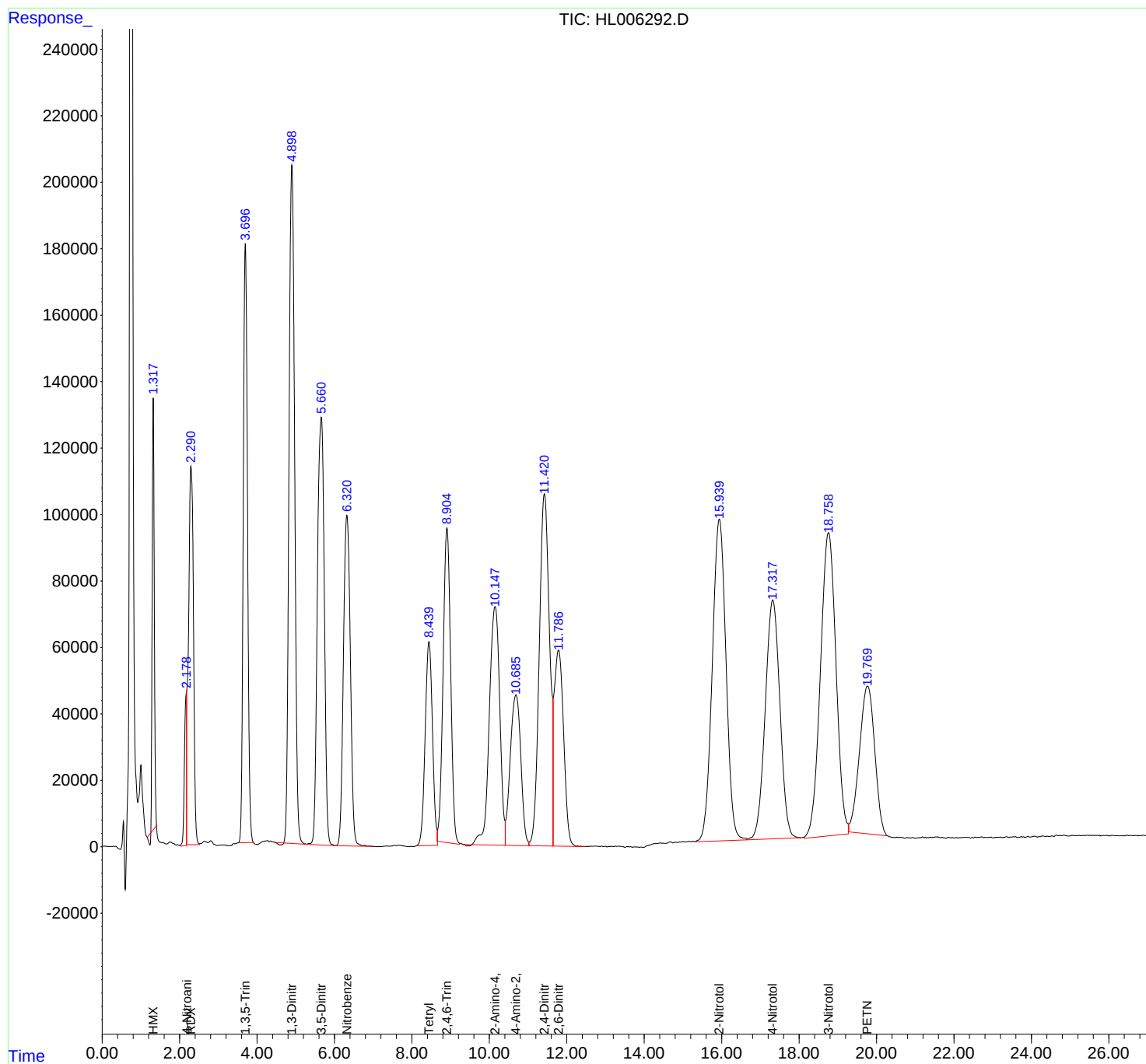
(f)=RT Delta > 1/2 Window

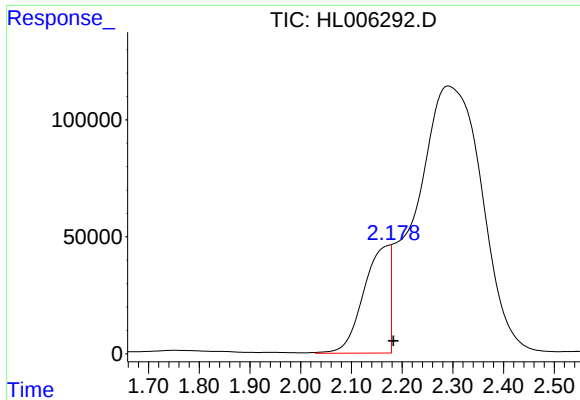
(m)=manual int.

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Sample : SSTDICC1000
Misc :
ALS Vial : 2 Sample Multiplier: 1

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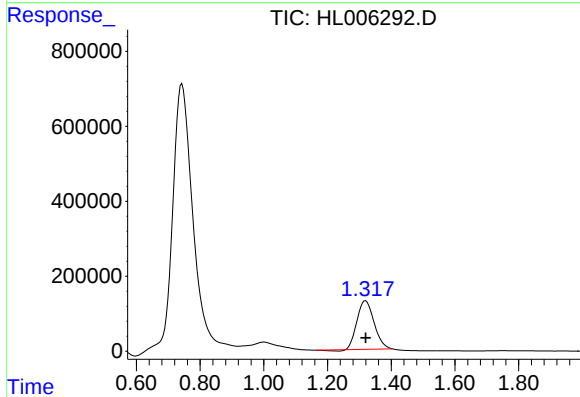
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Signal Phase : ZORBAX Extend-C18
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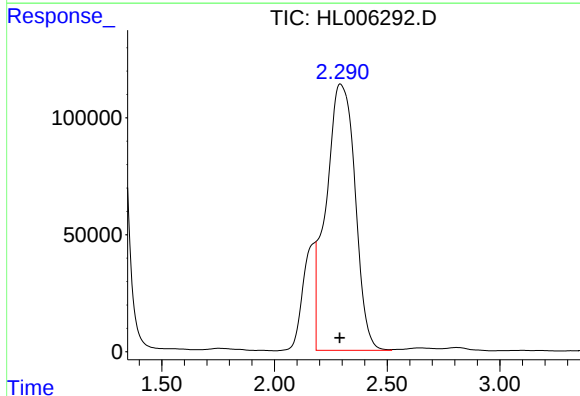
#1 4-Nitroaniline

R.T.: 2.178 min
Delta R.T.: -0.005 min
Response: 1736605
Conc: 988.25 ug/L m



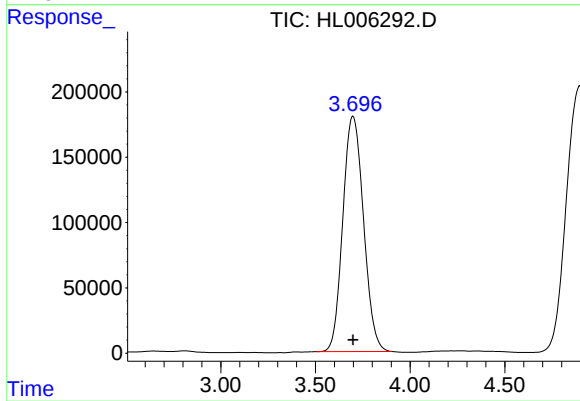
#2 HMX

R.T.: 1.320 min
Delta R.T.: 0.000 min
Response: 4778993
Conc: 1183.58 ug/L



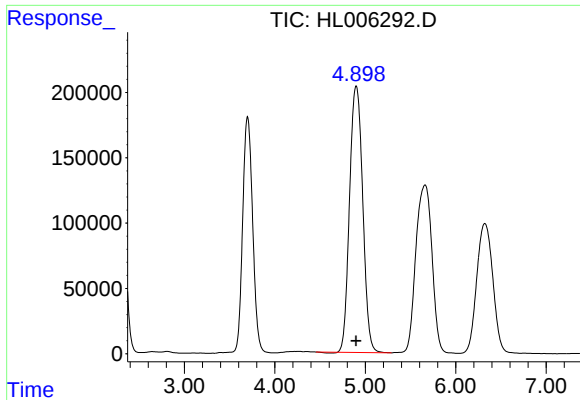
#3 RDX

R.T.: 2.290 min
Delta R.T.: 0.000 min
Response: 10135712
Conc: 1232.69 ug/L m



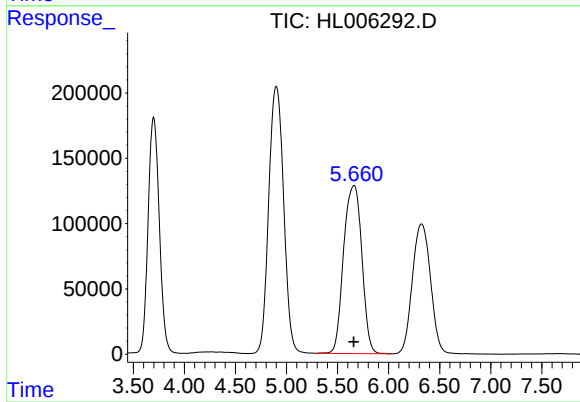
#4 1,3,5-Trinitrobenzene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 13701181
Conc: 1210.82 ug/L



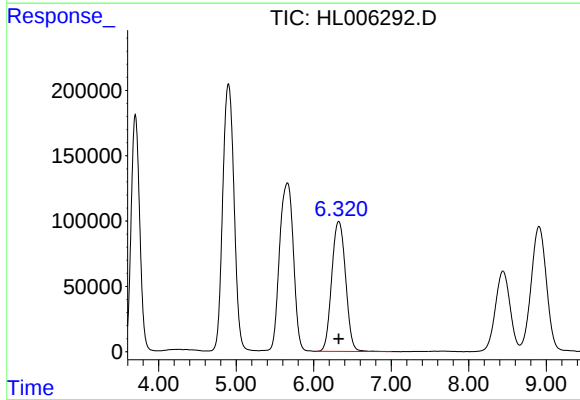
#5 1,3-Dinitrobenzene

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 20598255
Conc: 1176.01 ng/ml



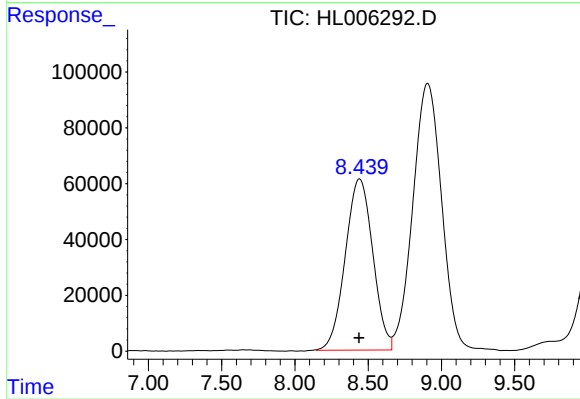
#6 3,5-Dinitroaniline

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 15944593
Conc: 1191.74 ug/L



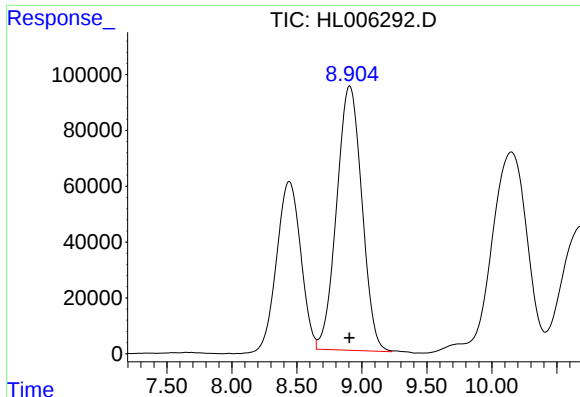
#7 Nitrobenzene

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 12344813
Conc: 1158.88 ug/L



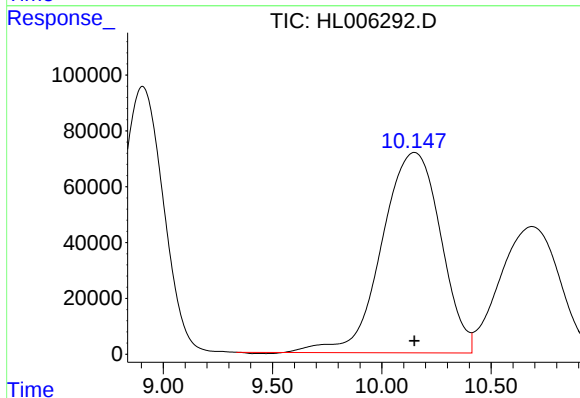
#8 Tetryl

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 8021888
Conc: 1311.82 ug/L m



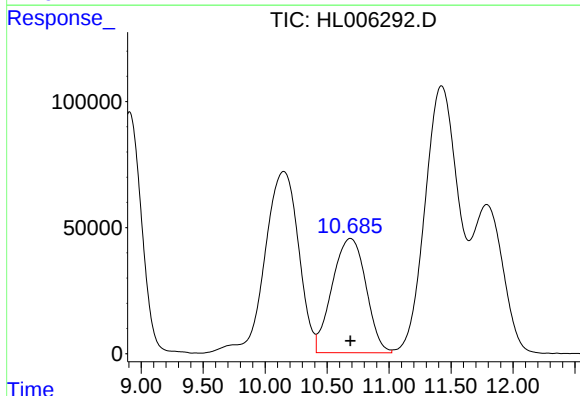
#9 2,4,6-Trinitrotoluene

R.T.: 8.904 min
Delta R.T.: 0.000 min
Response: 12756868
Conc: 1222.24 ug/L m



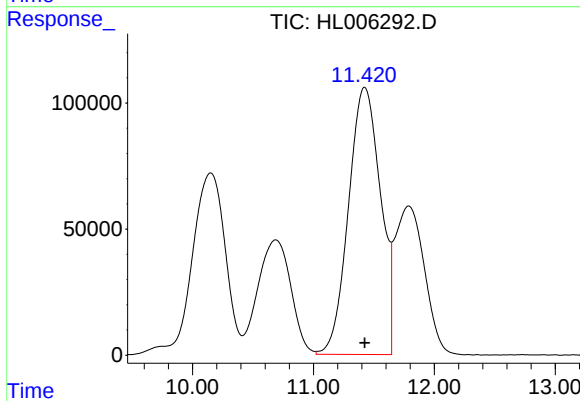
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 13453438
Conc: 1204.07 ug/L



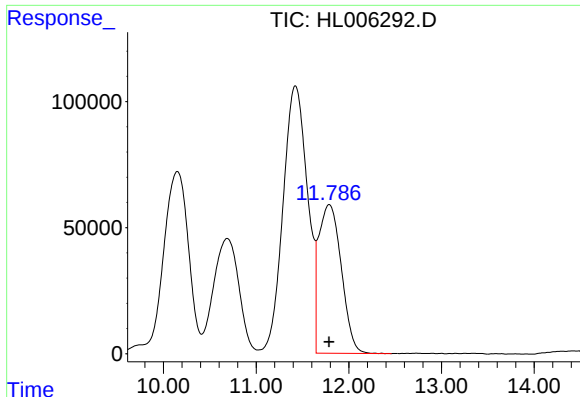
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.687 min
Delta R.T.: 0.000 min
Response: 8593412
Conc: 1210.07 ug/L



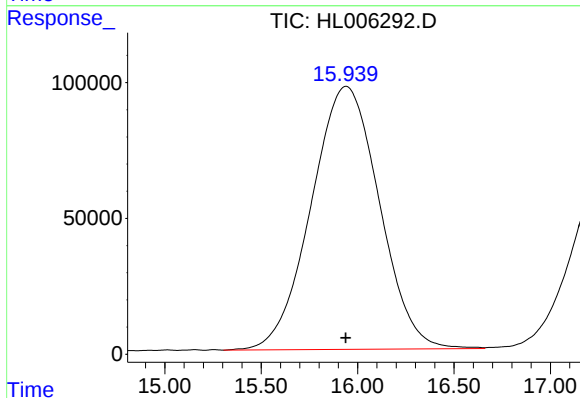
#12 2,4-Dinitrotoluene

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 19533591
Conc: 1202.66 ug/L



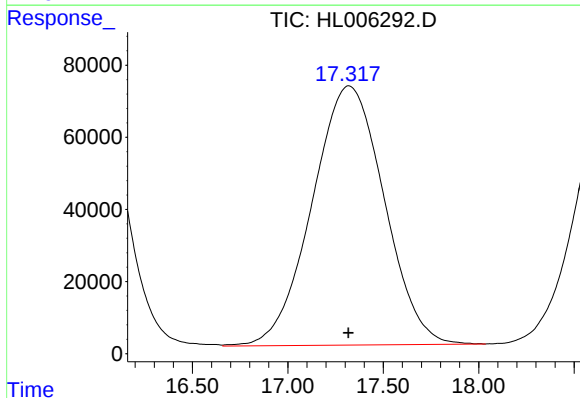
#13 2,6-Dinitrotoluene

R.T.: 11.787 min
Delta R.T.: 0.000 min
Response: 9947403
Conc: 1195.55 ug/L



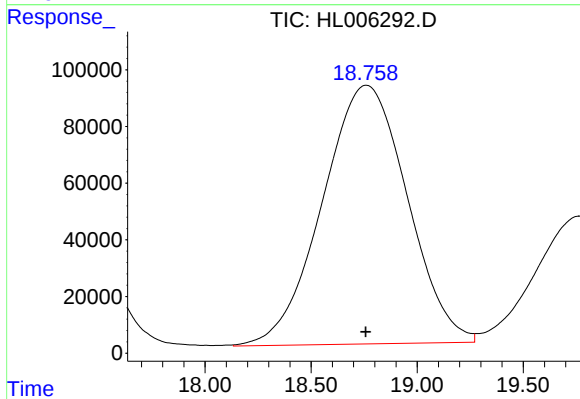
#14 2-Nitrotoluene

R.T.: 15.940 min
Delta R.T.: 0.001 min
Response: 23824991
Conc: 1186.29 ug/L



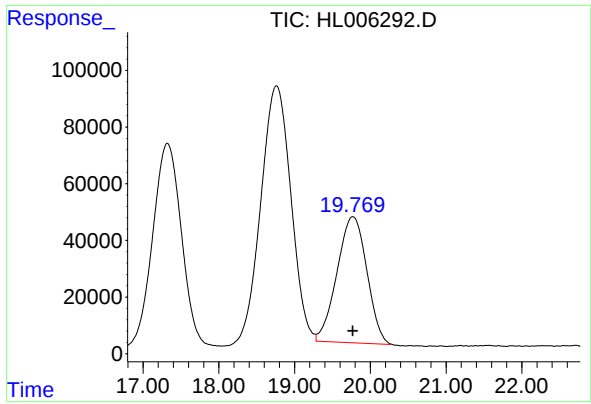
#15 4-Nitrotoluene

R.T.: 17.320 min
Delta R.T.: 0.003 min
Response: 18893101
Conc: 1185.39 ug/L



#16 3-Nitrotoluene

R.T.: 18.758 min
Delta R.T.: 0.000 min
Response: 25425372
Conc: 1206.76 ug/L m



#17 PETN

R.T.: 19.769 min
Delta R.T.: 0.003 min
Response: 12163370
Conc: 1313.47 ug/L m