

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN062615\
 Data File : HN007424.D
 Signal(s) : vwd1A.ch
 Acq On : 26-Jun-2015, 10:32
 Operator : TP/IZ
 Sample : G2653-03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:01:20 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN062315.M
 Quant Title :
 QLast Update : Sat Jun 27 00:00:44 2015
 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	1.327	2002433	495.189 ug/L
Target Compounds			
2) T HMX	0.893	219472	49.602 ug/L
3) T RDX	1.712	232532	38.082 ug/L
4) T 1,3,5-Trinitrobenzene	2.656	522753	46.131 ug/L
5) T 1,3-Dinitrobenzene	3.525	798111	46.367 ng/ml
6) T 3,5-Dinitroaniline	3.898	453151	34.091 ug/L
7) T Nitrobenzene	4.705	441897	44.277 ug/L
8) T Tetryl	6.268	379943	49.147 ug/L
9) T 2,4,6-Trinitrotoluene	6.495	568167	49.402 ug/L
10) T 2-Amino-4,6-dinitroto...	7.050	566103	49.513 ug/L
11) T 4-Amino-2,6-dinitroto...	7.393	382514	45.659 ug/L
12) T 2,4-Dinitrotoluene	8.116	776557	42.561 ug/L
13) T 2,6-Dinitrotoluene	8.510	436591	44.076 ug/L
14) T 2-Nitrotoluene	11.678	344447	54.524 ug/L
15) T 4-Nitrotoluene	12.393	230487	42.680 ug/L m
16) T 3-Nitrotoluene	13.700	290267	42.438 ug/L m
17) T PETN	18.861	399446	41.982 ug/L m

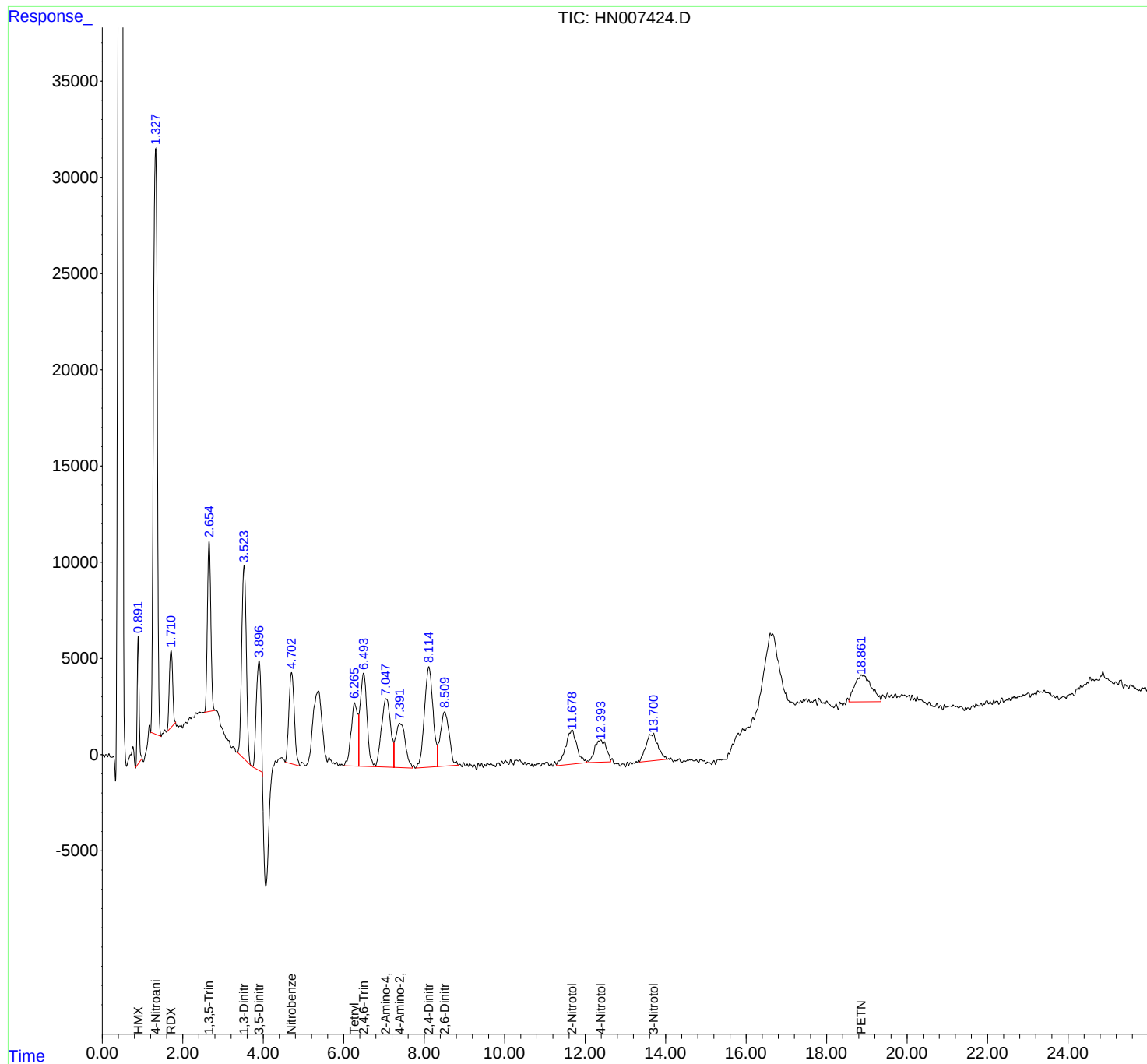
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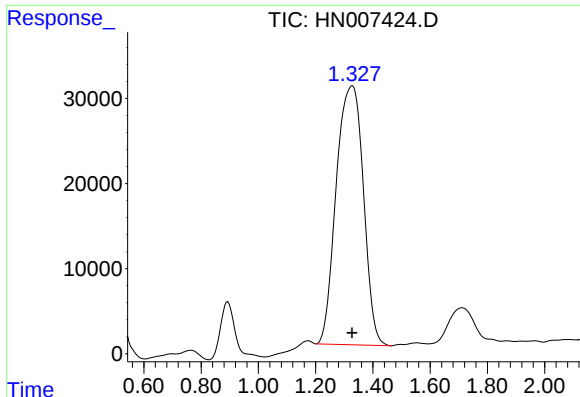
(m)=manual int.

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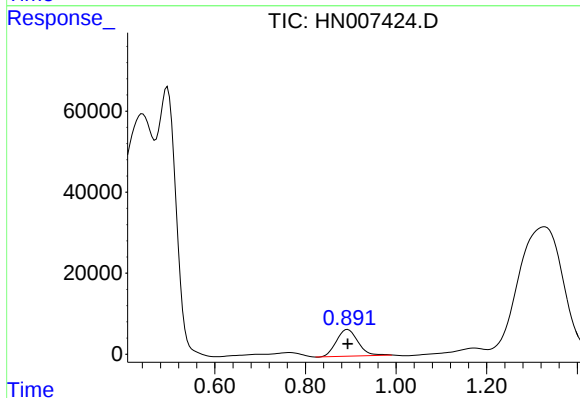
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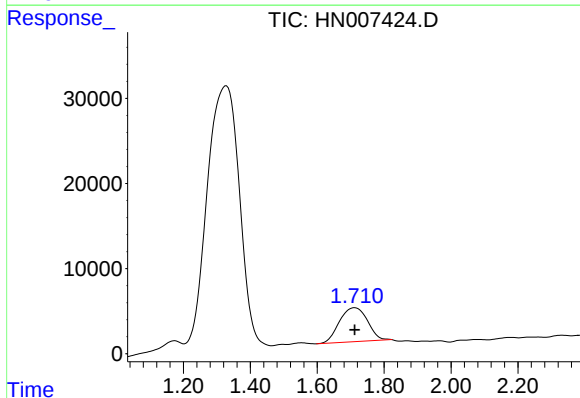
#1 4-Nitroaniline

R.T.: 1.327 min
Delta R.T.: 0.000 min
Response: 2002433
Conc: 495.19 ug/L



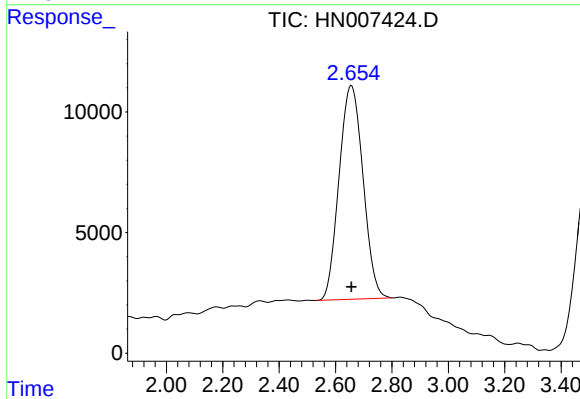
#2 HMX

R.T.: 0.893 min
Delta R.T.: 0.000 min
Response: 219472
Conc: 49.60 ug/L



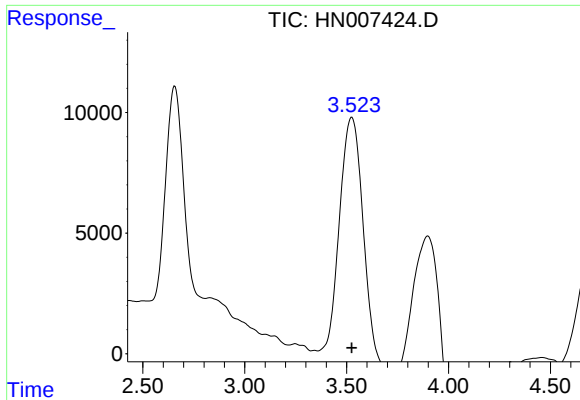
#3 RDX

R.T.: 1.712 min
Delta R.T.: 0.000 min
Response: 232532
Conc: 38.08 ug/L



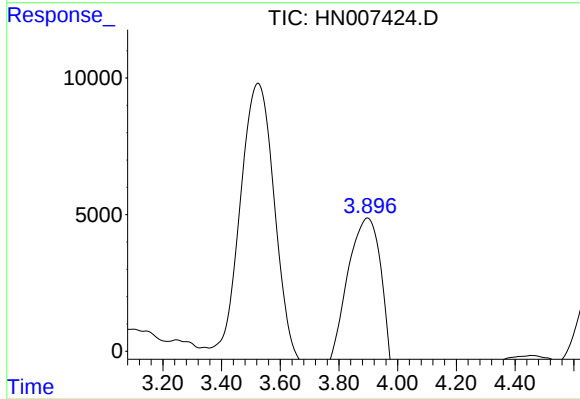
#4 1,3,5-Trinitrobenzene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 522753
Conc: 46.13 ug/L



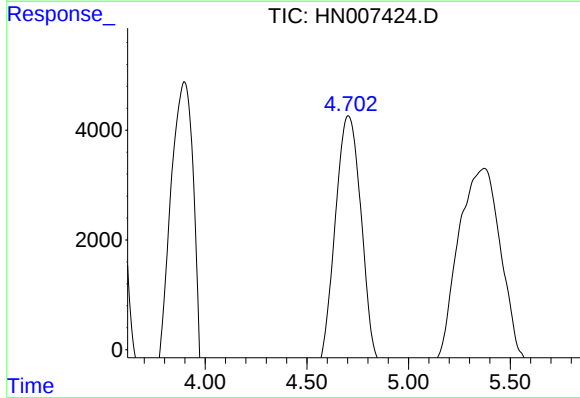
#5 1,3-Dinitrobenzene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 798111
Conc: 46.37 ng/ml



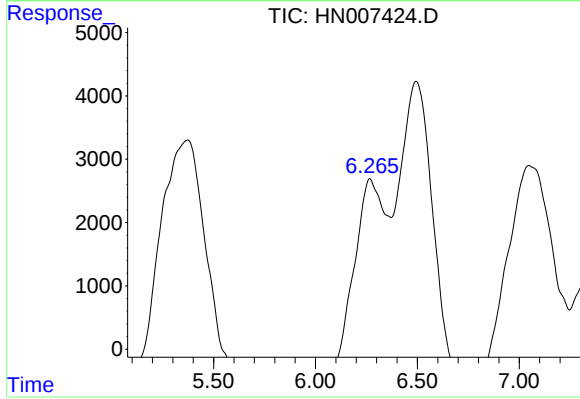
#6 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 453151
Conc: 34.09 ug/L



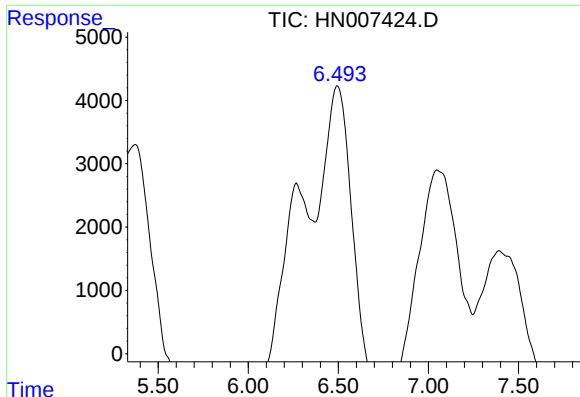
#7 Nitrobenzene

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 441897
Conc: 44.28 ug/L



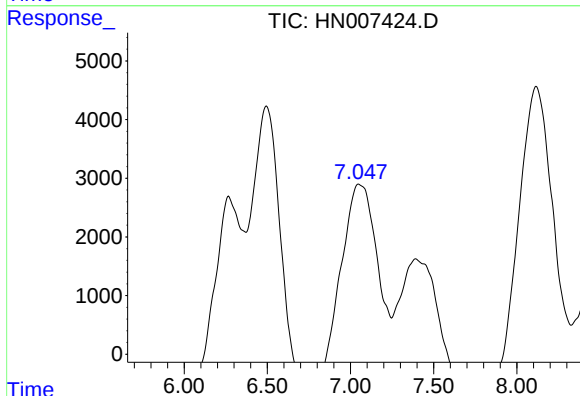
#8 Tetryl

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 379943
Conc: 49.15 ug/L



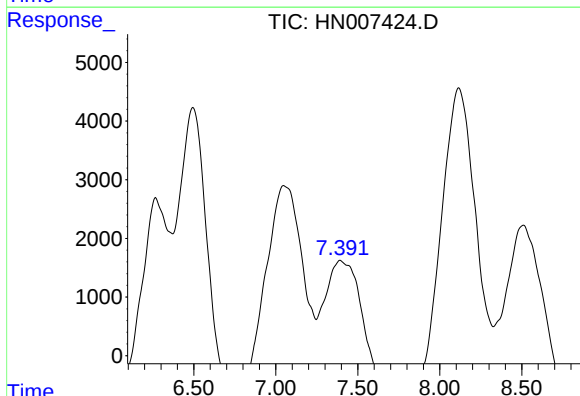
#9 2,4,6-Trinitrotoluene

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 568167
Conc: 49.40 ug/L



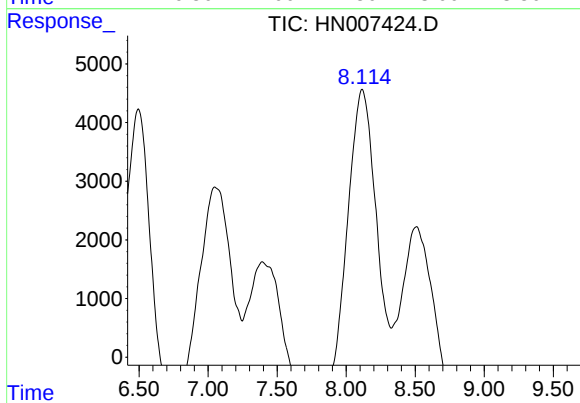
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 566103
Conc: 49.51 ug/L



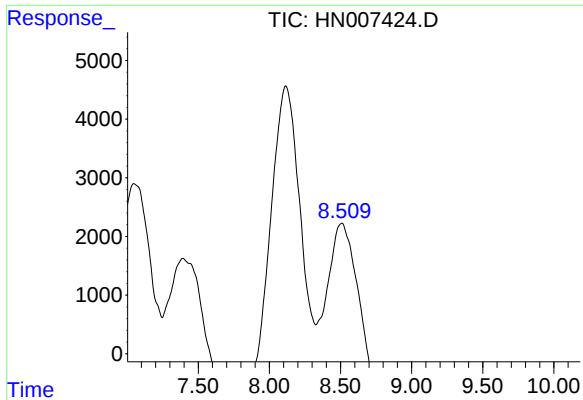
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 382514
Conc: 45.66 ug/L

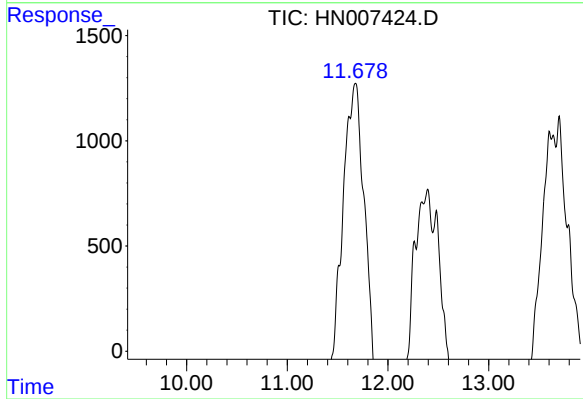


#12 2,4-Dinitrotoluene

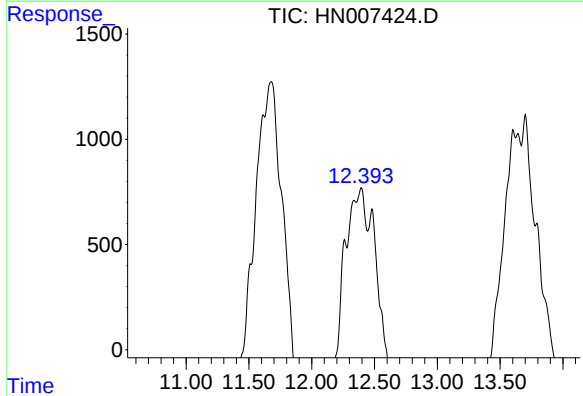
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 776557
Conc: 42.56 ug/L



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#13  2,6-Dinitrotoluene
      R.T.:      8.510 min
Delta R.T.:      0.000 min
      Response:   436591
      Conc:    44.08 ug/L
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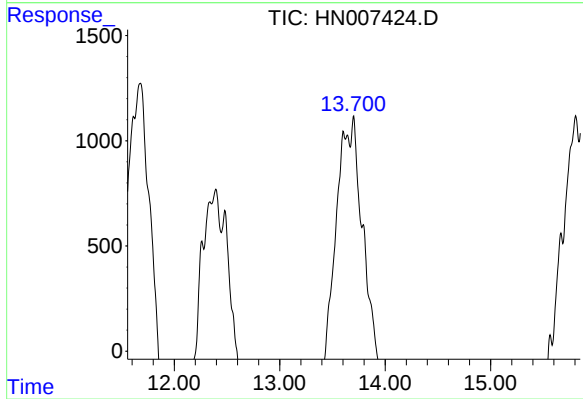


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#14 2-Nitrotoluene
      R.T.:    11.678 min
Delta R.T.:    0.000 min
  Response:    344447
      Conc:    54.52 ug/L
```

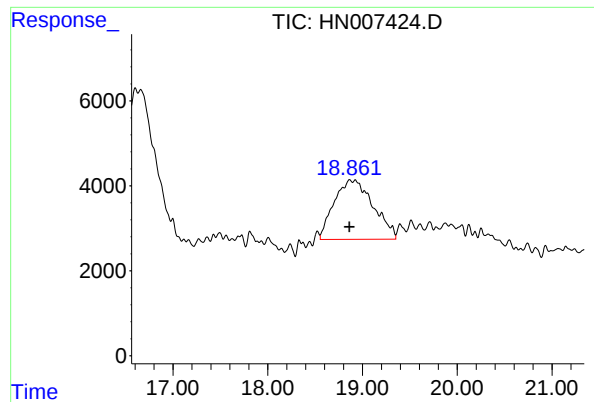


#15 4-Nitrotoluene

R.T.:	12.393 min
Delta R.T.:	-0.001 min
Response:	230487
Conc:	42.68 ug/L m



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#16 3-Nitrotoluene
      R.T.: 13.700 min
Delta R.T.: -0.001 min
  Response: 290267
      Conc: 42.44 ug/L m
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#17 PETN

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 399446
Conc: 41.98 ug/L m