

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031315\
 Data File : HL006124.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Mar-2015, 18:19
 Operator : TP/IZ
 Sample : PB82034BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB82034BS

Integration File: AUTOINT1.E
 Quant Time: Mar 16 08:10:34 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL031315.M
 Quant Title :
 QLast Update : Mon Mar 16 08:10:31 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	2.585	6678717	488.299 ug/L
Target Compounds			
2) T HMX	1.474	3613679	582.020 ug/L
3) T RDX	2.585	6678717	488.299 ug/L
4) T 1,3,5-Trinitrobenzene	4.130	7518073	471.085 ug/L
5) T 1,3-Dinitrobenzene	5.483	11745453	497.109 ng/ml
6) T 3,5-Dinitroaniline	6.437	8609302	466.728 ug/L
7) T Nitrobenzene	7.066	7173243	517.871 ug/L
8) T Tetryl	9.683	4536399	563.097 ug/L
9) T 2,4,6-Trinitrotoluene	10.137	7137284	487.295 ug/L
10) T 2-Amino-4,6-dinitroto...	11.829	7710408	479.046 ug/L
11) T 4-Amino-2,6-dinitroto...	12.460	5067085	529.282 ug/L
12) T 2,4-Dinitrotoluene	13.130	11275910	532.287 ug/L
13) T 2,6-Dinitrotoluene	13.576	5812025	503.054 ug/L
14) T 2-Nitrotoluene	18.281	12659580	487.053 ug/L
15) T 4-Nitrotoluene	19.857	9085960	530.532 ug/L
16) T 3-Nitrotoluene	21.470	14401385	502.144 ug/L
17) T PETN	22.256	5940898	571.608 ug/L

(f)=RT Delta > 1/2 Window

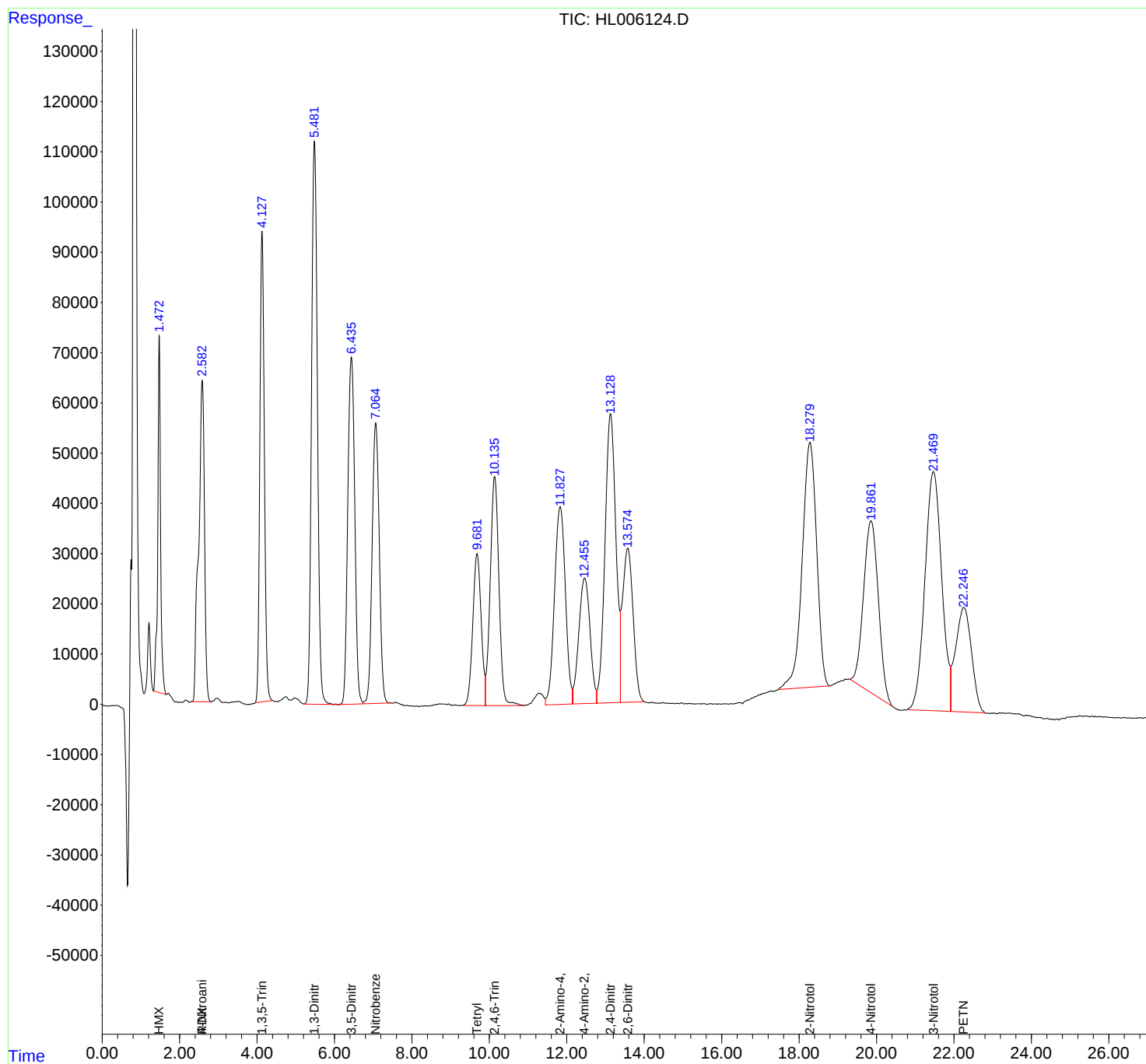
(m)=manual int.

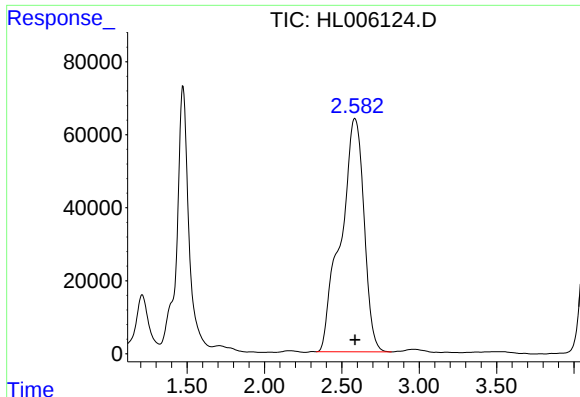
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031315\
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

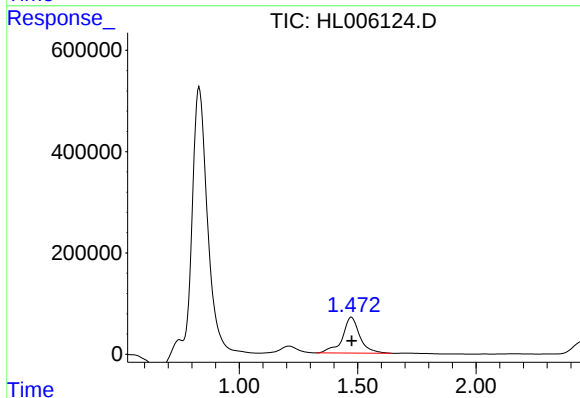




#1 4-Nitroaniline

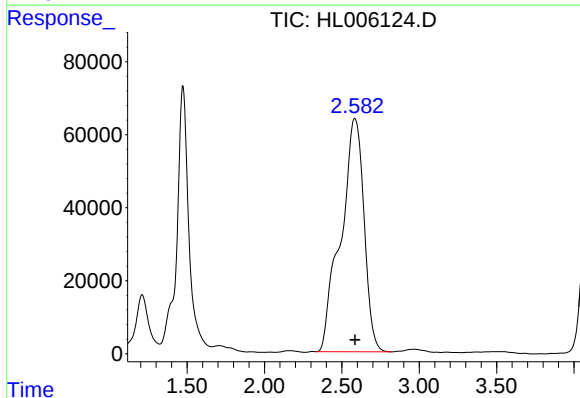
R.T.: 2.585 min
Delta R.T.: 0.000 min
Response: 6678717
Conc: 488.30 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB82034BS



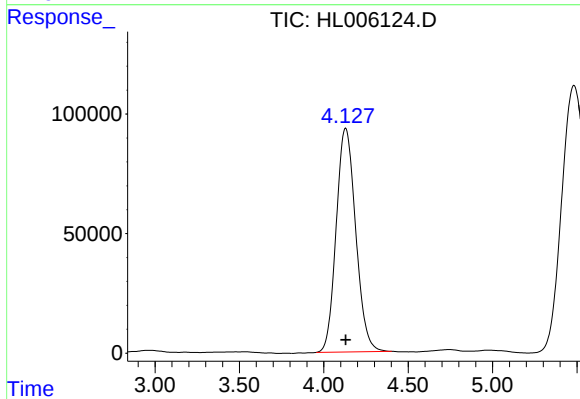
#2 HMX

R.T.: 1.474 min
Delta R.T.: 0.000 min
Response: 3613679
Conc: 582.02 ug/L



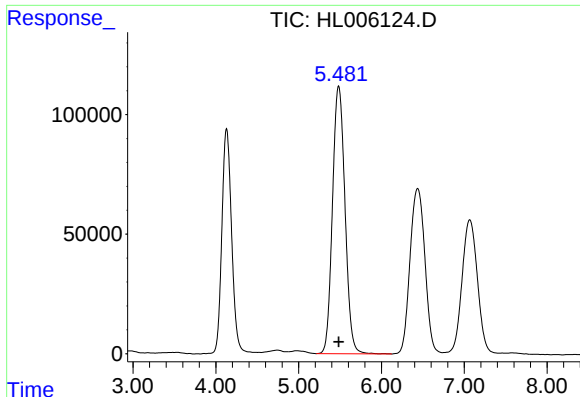
#3 RDX

R.T.: 2.585 min
Delta R.T.: 0.000 min
Response: 6678717
Conc: 488.30 ug/L



#4 1,3,5-Trinitrobenzene

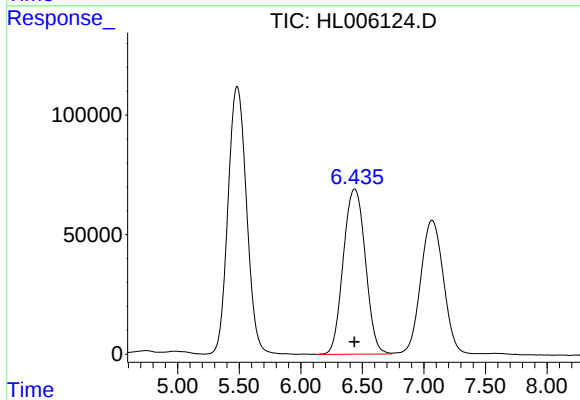
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 7518073
Conc: 471.08 ug/L



#5 1,3-Dinitrobenzene

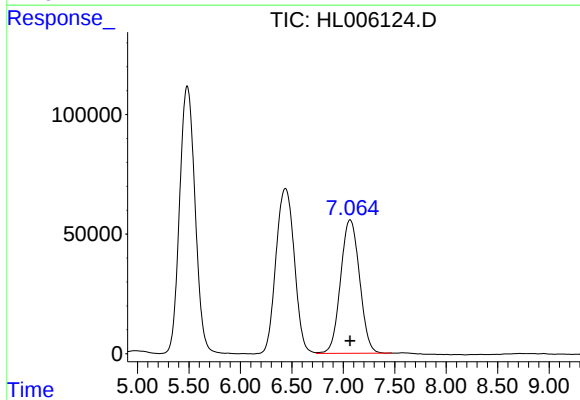
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 11745453
Conc: 497.11 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB82034BS



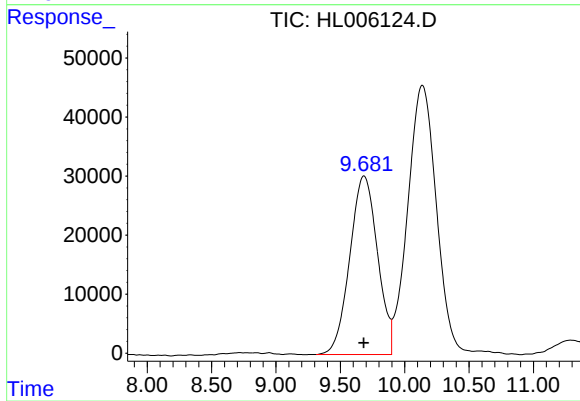
#6 3,5-Dinitroaniline

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 8609302
Conc: 466.73 ug/L



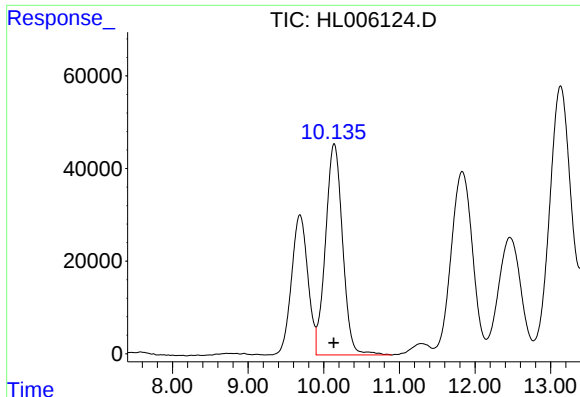
#7 Nitrobenzene

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 7173243
Conc: 517.87 ug/L



#8 Tetryl

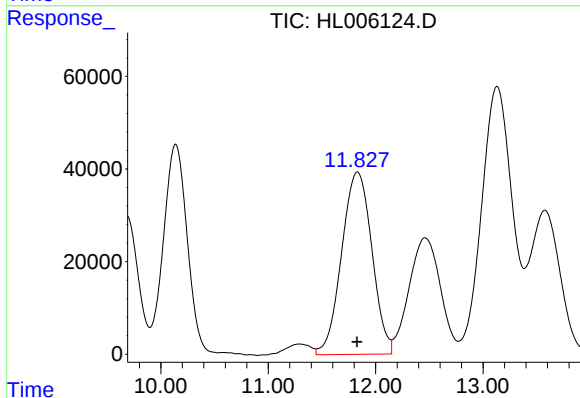
R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 4536399
Conc: 563.10 ug/L



#9 2,4,6-Trinitrotoluene

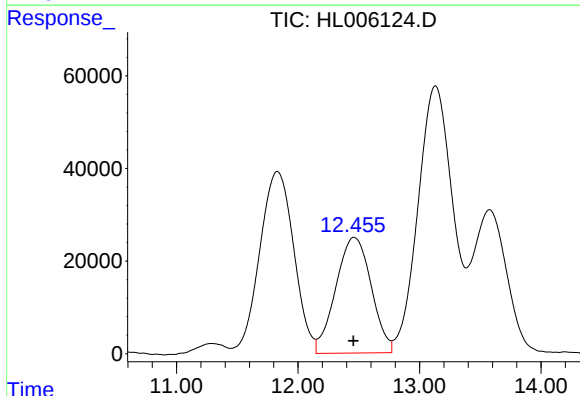
R.T.: 10.137 min
Delta R.T.: 0.002 min
Response: 7137284
Conc: 487.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB82034BS



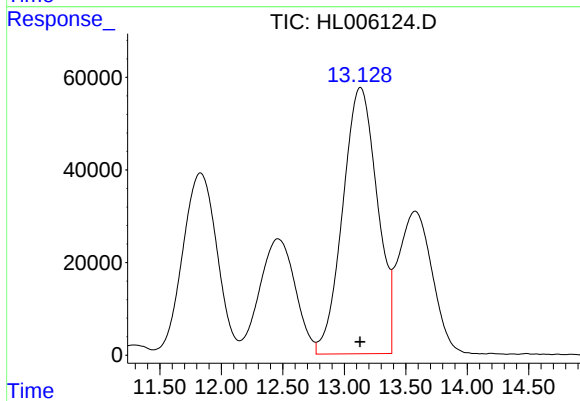
#10 2-Amino-4,6-dinitrotoluene

R.T.: 11.829 min
Delta R.T.: 0.002 min
Response: 7710408
Conc: 479.05 ug/L



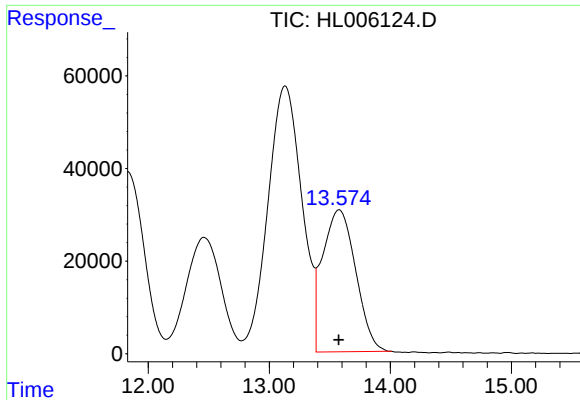
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.460 min
Delta R.T.: 0.005 min
Response: 5067085
Conc: 529.28 ug/L



#12 2,4-Dinitrotoluene

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 11275910
Conc: 532.29 ug/L



#13 2,6-Dinitrotoluene

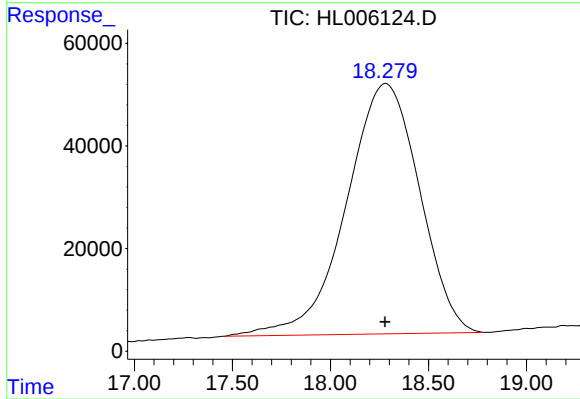
R.T.: 13.576 min

Delta R.T.: 0.002 min

Response: 5812025

Conc: 503.05 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB82034BS



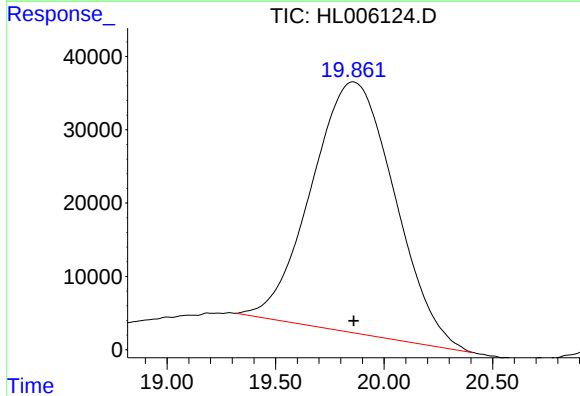
#14 2-Nitrotoluene

R.T.: 18.281 min

Delta R.T.: 0.002 min

Response: 12659580

Conc: 487.05 ug/L



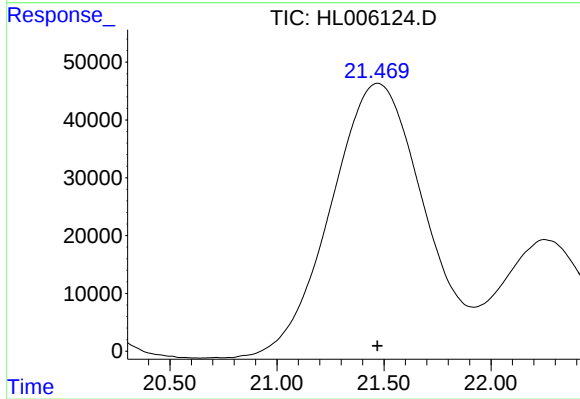
#15 4-Nitrotoluene

R.T.: 19.857 min

Delta R.T.: -0.004 min

Response: 9085960

Conc: 530.53 ug/L



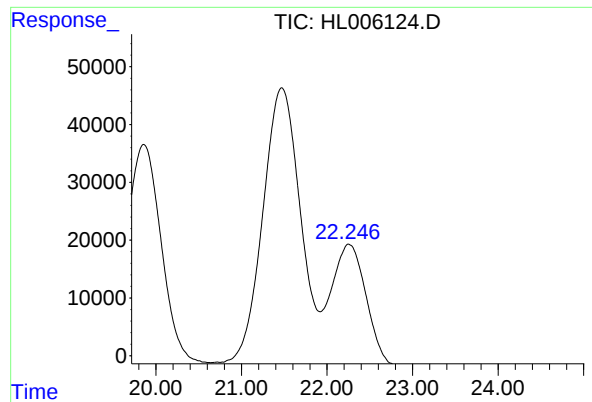
#16 3-Nitrotoluene

R.T.: 21.470 min

Delta R.T.: 0.001 min

Response: 14401385

Conc: 502.14 ug/L



#17 PETN

R.T.: 22.256 min
Delta R.T.: 0.009 min
Response: 5940898
Conc: 571.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB82034BS