

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL030816\
 Data File : HL006291.D
 Signal(s) : vwd1A.ch
 Acq On : 08-Mar-2016, 09:18
 Operator : UM/MA
 Sample : SSTDIACC2000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: AUTOINT1.E
 Quant Time: Mar 08 14:54:19 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL030816.M
 Quant Title :
 QLast Update : Tue Mar 08 14:54:11 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	2.187	3632910	2131.605 ug/L m
Target Compounds			
2) T HMX	1.322	10421582	2776.579 ug/L m
3) T RDX	2.295	20044732	2717.351 ug/L m
4) T 1,3,5-Trinitrobenzene	3.717	26819522	2649.410 ug/L
5) T 1,3-Dinitrobenzene	4.926	41010174	2566.394 ng/ml
6) T 3,5-Dinitroaniline	5.694	31716804	2638.397 ug/L
7) T Nitrobenzene	6.357	24608409	2525.867 ug/L
8) T Tetryl	8.484	13909207	2682.439 ug/L m
9) T 2,4,6-Trinitrotoluene	8.951	25566082	2803.886 ug/L m
10) T 2-Amino-4,6-dinitroto...	10.205	26649968	2867.926 ug/L
11) T 4-Amino-2,6-dinitroto...	10.748	16912906	2726.764 ug/L
12) T 2,4-Dinitrotoluene	11.483	39037998	2705.577 ug/L
13) T 2,6-Dinitrotoluene	11.849	19577417	2699.067 ug/L
14) T 2-Nitrotoluene	16.024	47244339	2605.586 ug/L
15) T 4-Nitrotoluene	17.409	37449995	2550.583 ug/L
16) T 3-Nitrotoluene	18.851	48129424	2431.649 ug/L
17) T PETN	19.866	22765260	2803.141 ug/L m

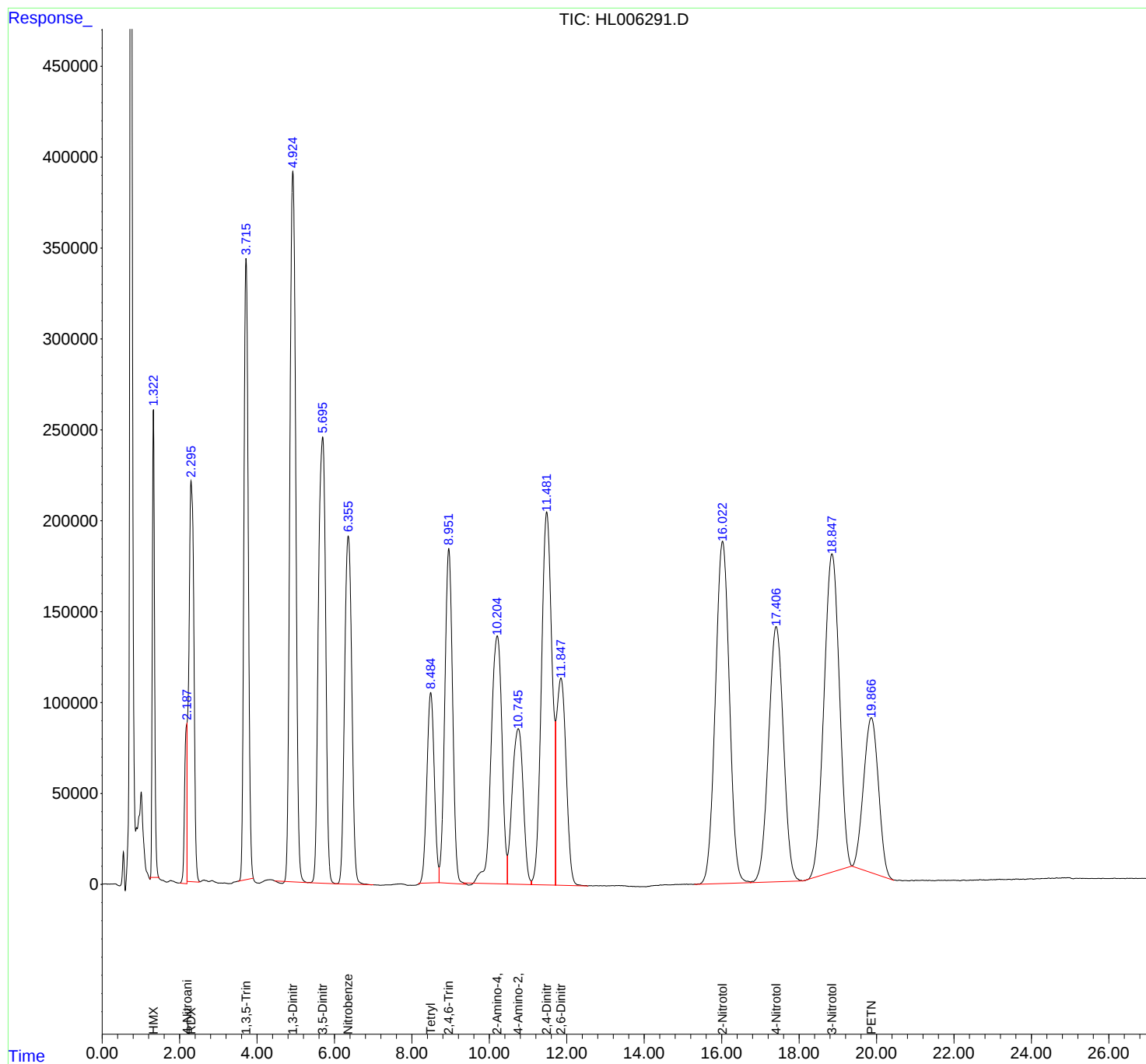
(f)=RT Delta > 1/2 Window

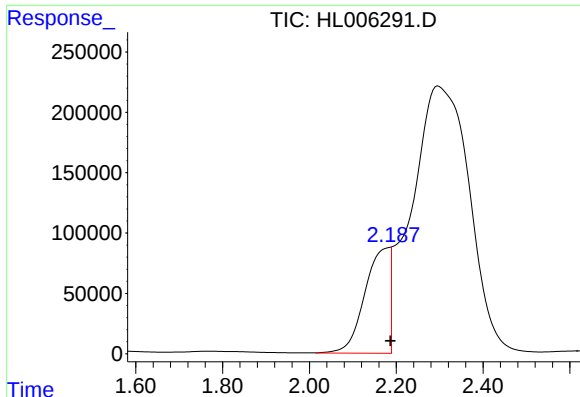
(m)=manual int.

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Operator : UM/MA
Sample : SSTDIC2000
Misc :
ALS Vial : 1 Sample Multiplier: 1

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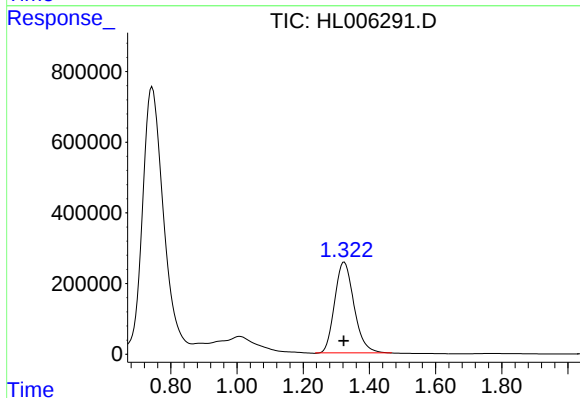
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





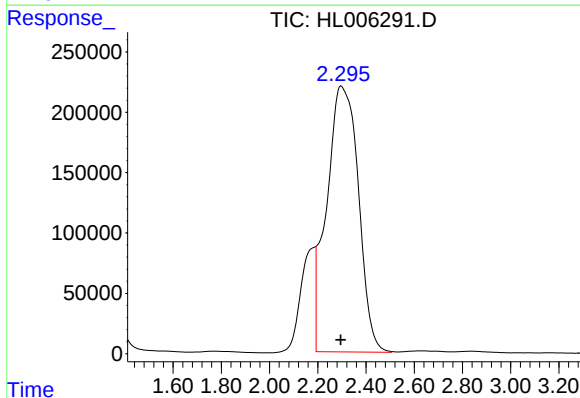
#1 4-Nitroaniline

R.T.: 2.187 min
Delta R.T.: 0.000 min
Response: 3632910
Conc: 2131.60 ug/L m



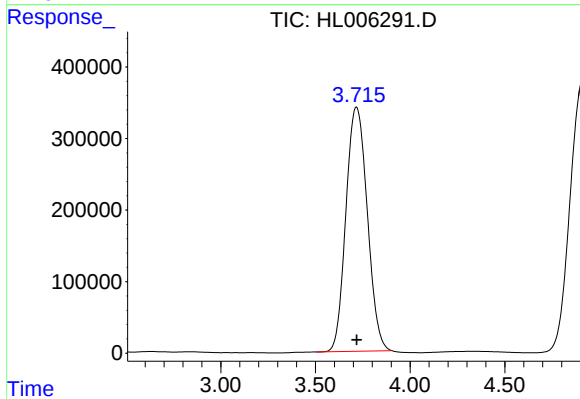
#2 HMX

R.T.: 1.322 min
Delta R.T.: 0.000 min
Response: 10421582
Conc: 2776.58 ug/L m



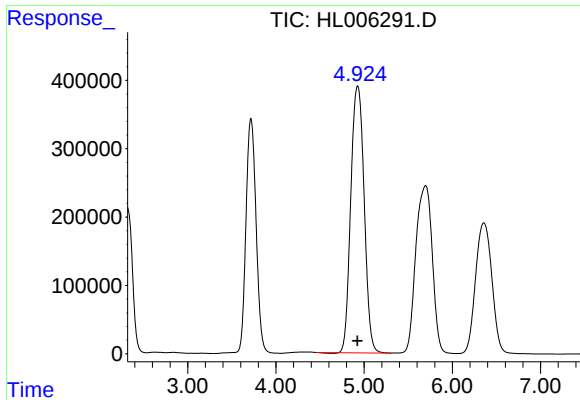
#3 RDX

R.T.: 2.295 min
Delta R.T.: 0.000 min
Response: 20044732
Conc: 2717.35 ug/L m



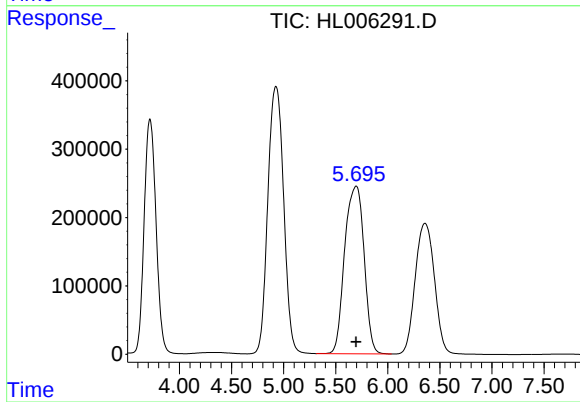
#4 1,3,5-Trinitrobenzene

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 26819522
Conc: 2649.41 ug/L



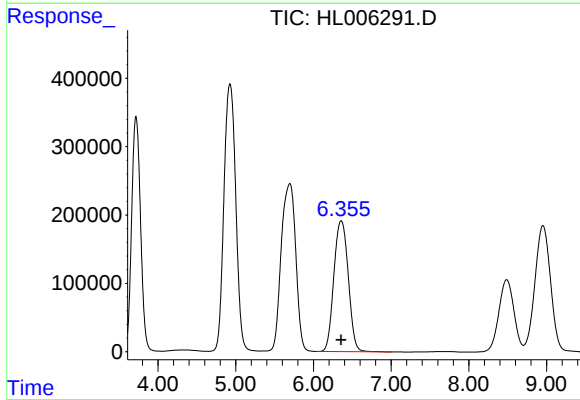
#5 1,3-Dinitrobenzene

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 41010174
Conc: 2566.39 ng/ml



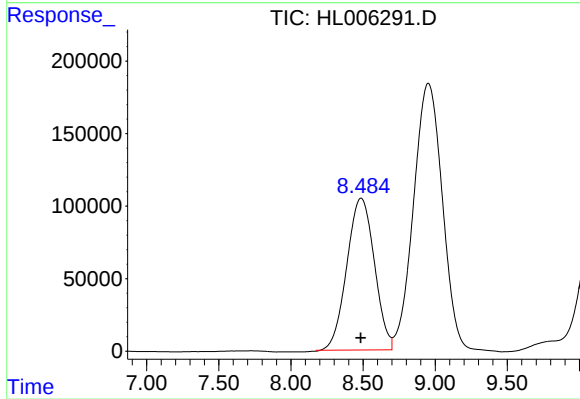
#6 3,5-Dinitroaniline

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 31716804
Conc: 2638.40 ug/L



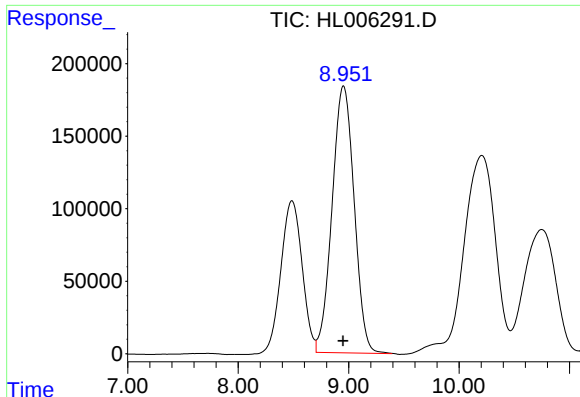
#7 Nitrobenzene

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 24608409
Conc: 2525.87 ug/L



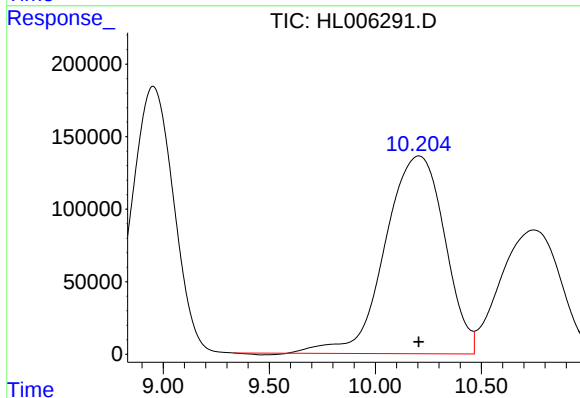
#8 Tetryl

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 13909207
Conc: 2682.44 ug/L m



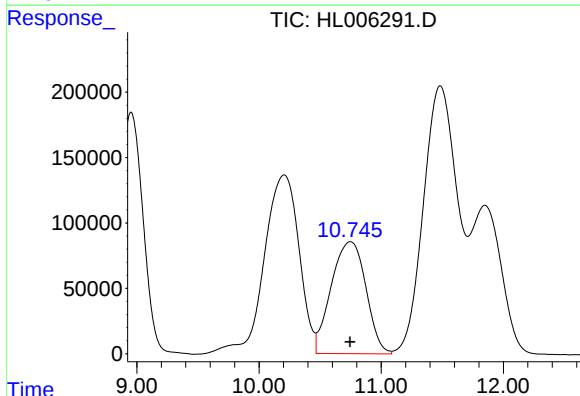
#9 2,4,6-Trinitrotoluene

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 25566082
Conc: 2803.89 ug/L m



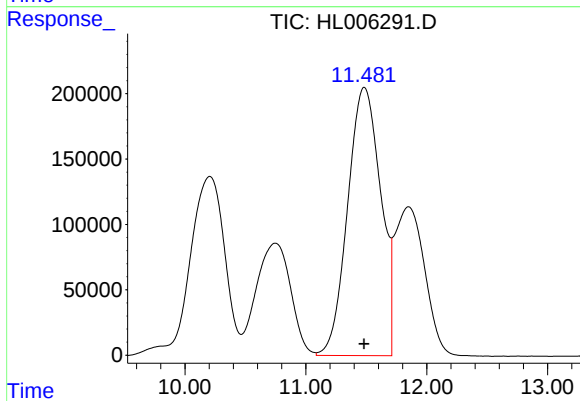
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 26649968
Conc: 2867.93 ug/L



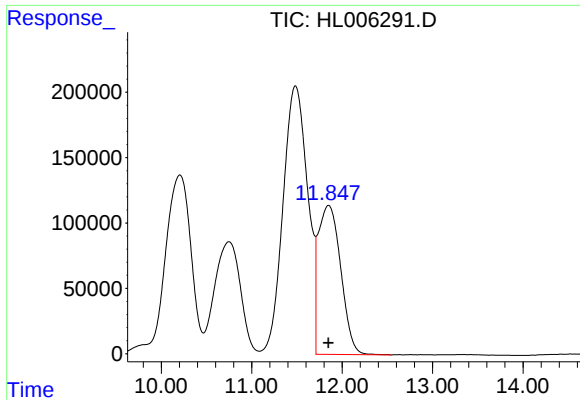
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.748 min
Delta R.T.: 0.002 min
Response: 16912906
Conc: 2726.76 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.483 min
Delta R.T.: 0.002 min
Response: 39037998
Conc: 2705.58 ug/L



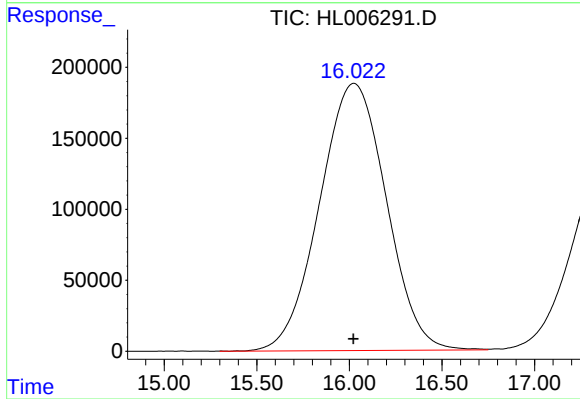
#13 2,6-Dinitrotoluene

R.T.: 11.849 min

Delta R.T.: 0.000 min

Response: 19577417

Conc: 2699.07 ug/L



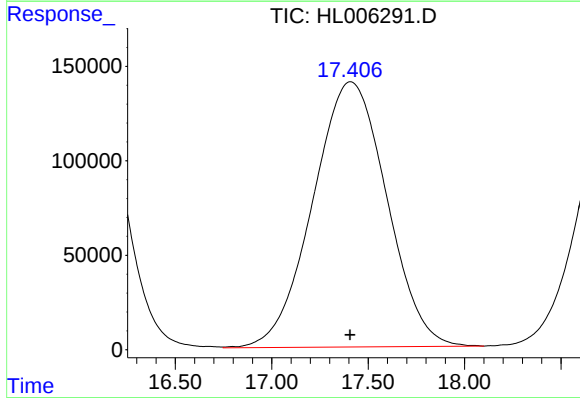
#14 2-Nitrotoluene

R.T.: 16.024 min

Delta R.T.: 0.002 min

Response: 47244339

Conc: 2605.59 ug/L



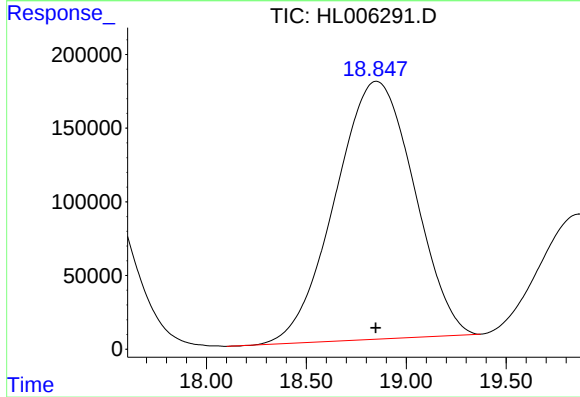
#15 4-Nitrotoluene

R.T.: 17.409 min

Delta R.T.: 0.002 min

Response: 37449995

Conc: 2550.58 ug/L



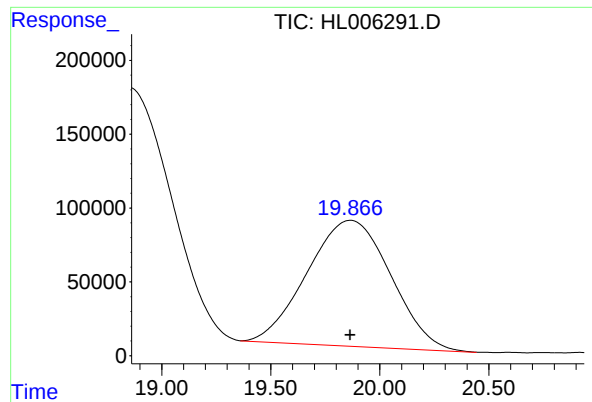
#16 3-Nitrotoluene

R.T.: 18.851 min

Delta R.T.: 0.003 min

Response: 48129424

Conc: 2431.65 ug/L



#17 PETN

R.T.: 19.866 min
Delta R.T.: 0.002 min
Response: 22765260
Conc: 2803.14 ug/L m