

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL030816\
 Data File : HL006293.D
 Signal(s) : vwd1A.ch
 Acq On : 08-Mar-2016, 10:15
 Operator : UM/MA
 Sample : SSTDICC0750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: AUTOINT1.E
 Quant Time: Mar 08 15:10:34 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL030816.M
 Quant Title :
 QLast Update : Tue Mar 08 15:10:28 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	2.183	1303242	746.592 ug/L m
Target Compounds			
2) T HMX	1.318	3262624	792.697 ug/L
3) T RDX	2.290	7002089	816.068 ug/L m
4) T 1,3,5-Trinitrobenzene	3.690	9441367	811.544 ug/L
5) T 1,3-Dinitrobenzene	4.886	14187751	794.129 ng/ml
6) T 3,5-Dinitroaniline	5.639	10962442	800.847 ug/L
7) T Nitrobenzene	6.303	8533443	787.669 ug/L
8) T Tetryl	8.409	5605527	876.161 ug/L m
9) T 2,4,6-Trinitrotoluene	8.873	8716816	828.045 ug/L m
10) T 2-Amino-4,6-dinitroto...	10.107	9152208	800.670 ug/L
11) T 4-Amino-2,6-dinitroto...	10.644	5856508	804.647 ug/L
12) T 2,4-Dinitrotoluene	11.379	13326441	801.656 ug/L
13) T 2,6-Dinitrotoluene	11.742	6863924	804.845 ug/L
14) T 2-Nitrotoluene	15.870	16498779	802.640 ug/L
15) T 4-Nitrotoluene	17.241	13028978	796.737 ug/L
16) T 3-Nitrotoluene	18.668	17519126	810.285 ug/L m
17) T PETN	19.680	7605522	796.199 ug/L m

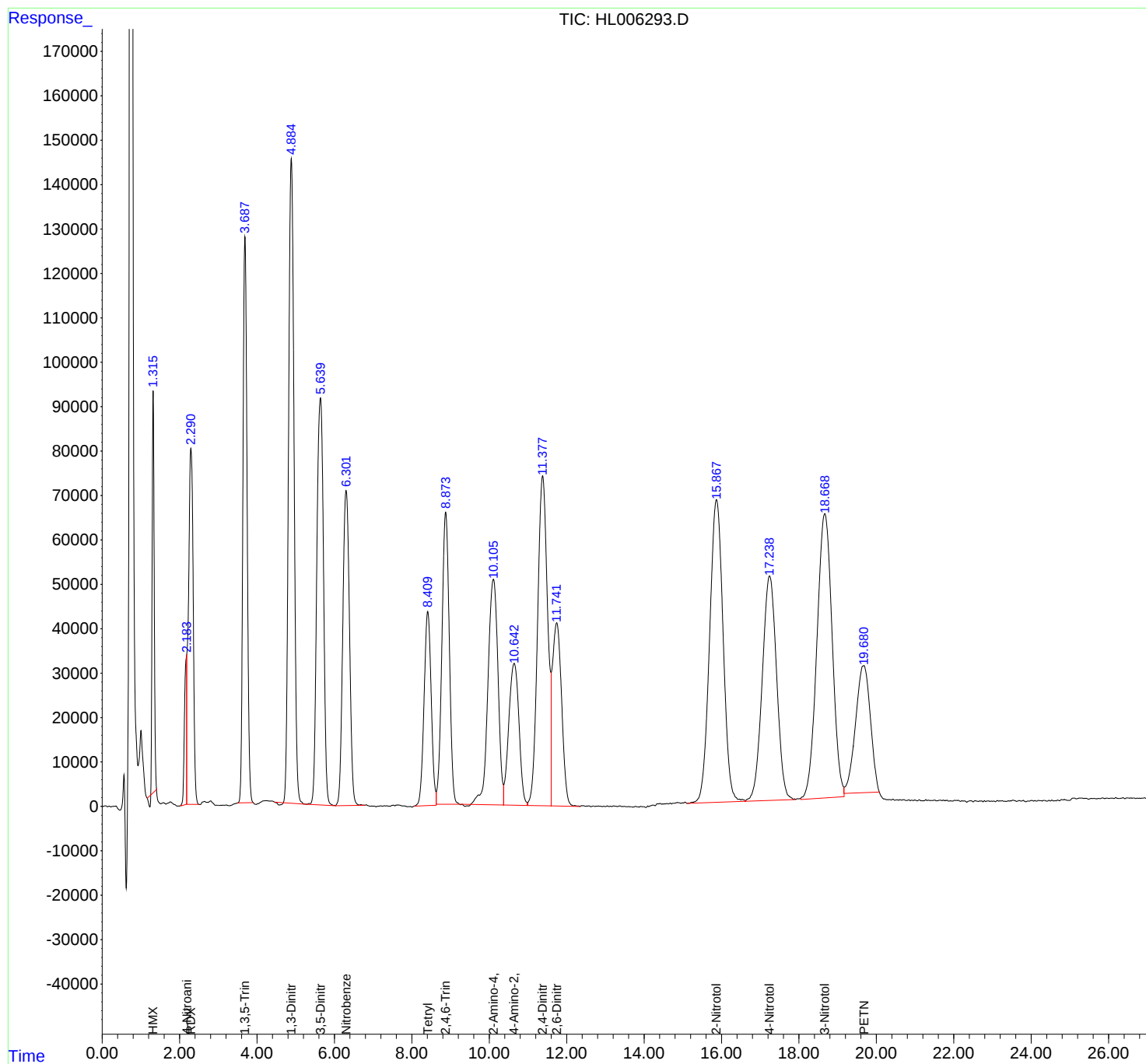
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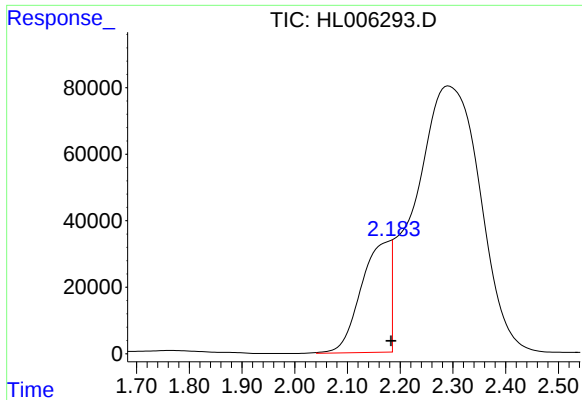
(m)=manual int.

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Sample : SSTDIC0750
Misc :
ALS Vial : 3 Sample Multiplier: 1

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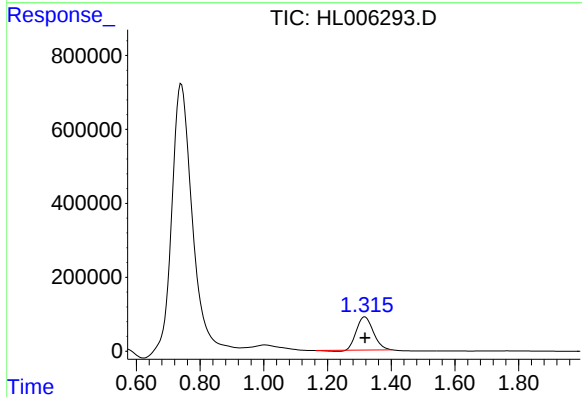
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





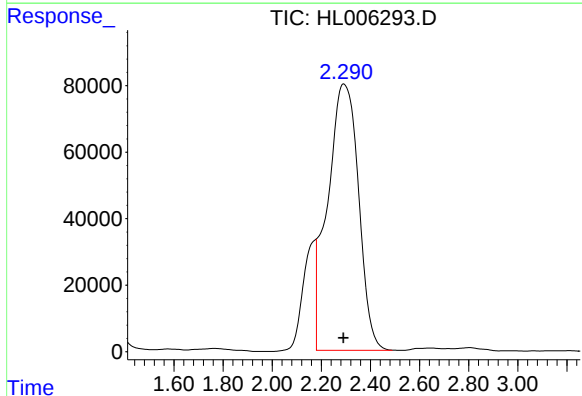
#1 4-Nitroaniline

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1303242
Conc: 746.59 ug/L m



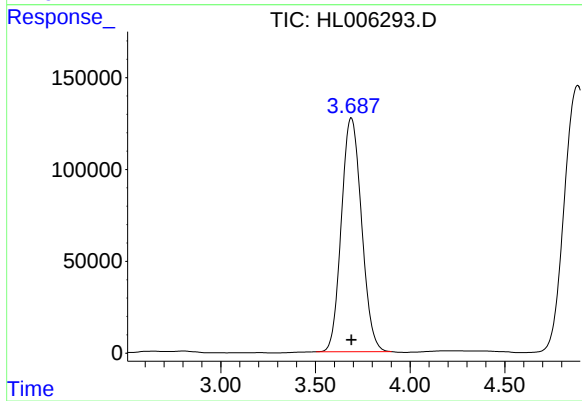
#2 HMX

R.T.: 1.318 min
Delta R.T.: 0.000 min
Response: 3262624
Conc: 792.70 ug/L



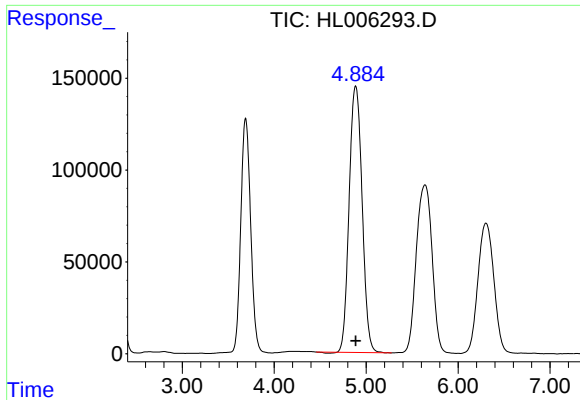
#3 RDX

R.T.: 2.290 min
Delta R.T.: 0.000 min
Response: 7002089
Conc: 816.07 ug/L m



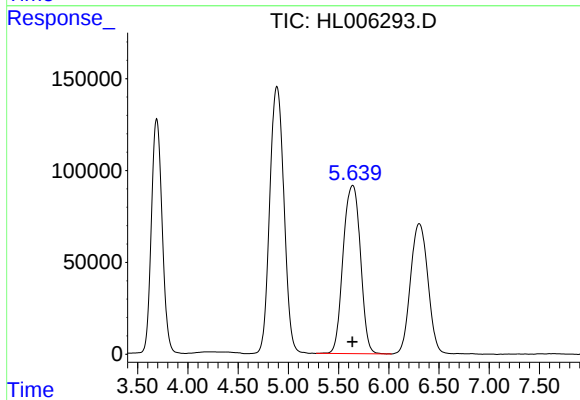
#4 1,3,5-Trinitrobenzene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 9441367
Conc: 811.54 ug/L



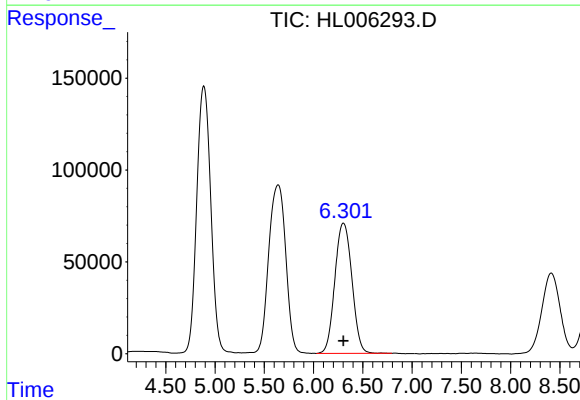
#5 1,3-Dinitrobenzene

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 14187751
Conc: 794.13 ng/ml



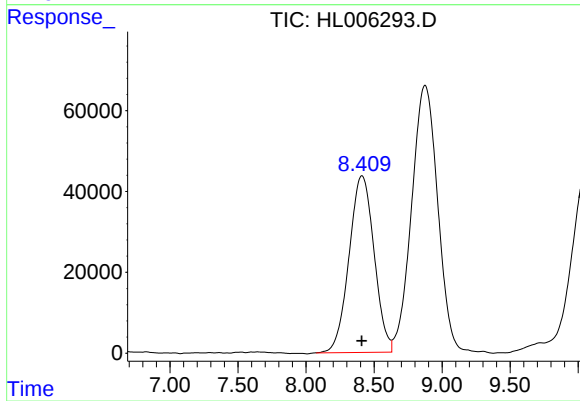
#6 3,5-Dinitroaniline

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 10962442
Conc: 800.85 ug/L



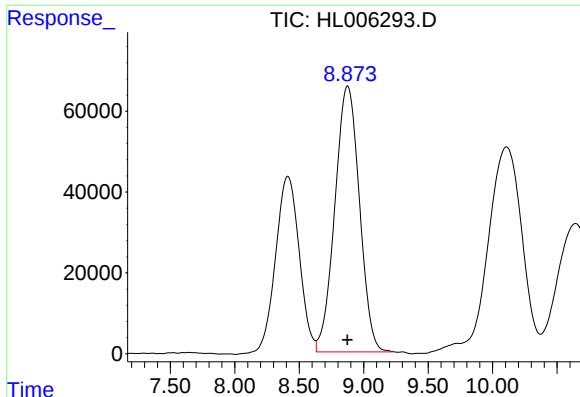
#7 Nitrobenzene

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 8533443
Conc: 787.67 ug/L



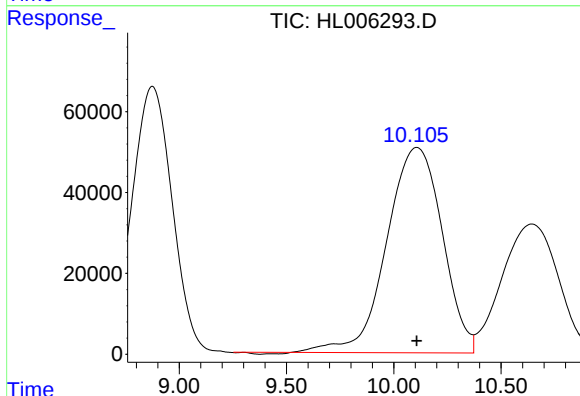
#8 Tetryl

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 5605527
Conc: 876.16 ug/L m



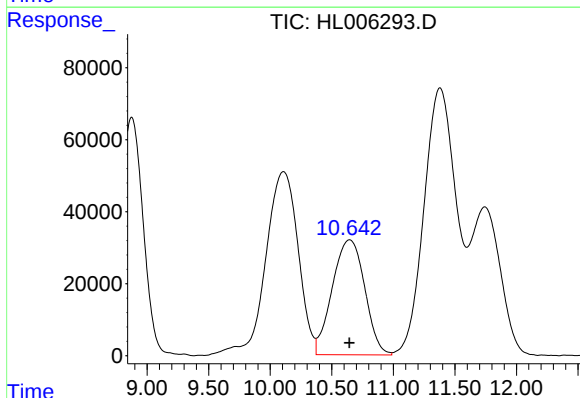
#9 2,4,6-Trinitrotoluene

R.T.: 8.873 min
Delta R.T.: -0.002 min
Response: 8716816
Conc: 828.04 ug/L m



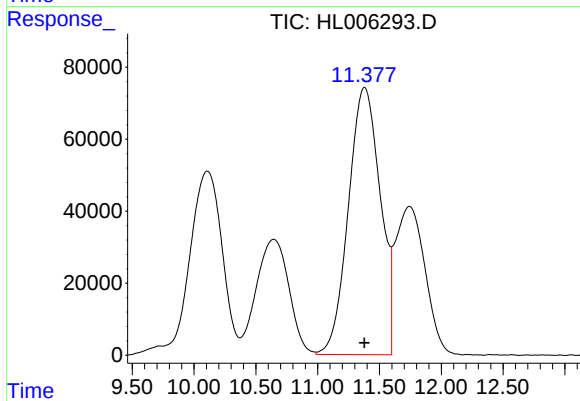
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 9152208
Conc: 800.67 ug/L



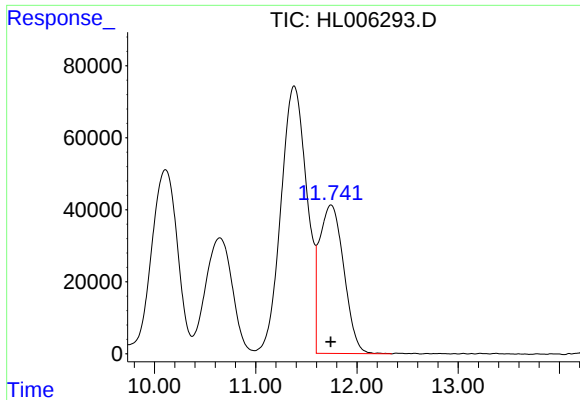
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 5856508
Conc: 804.65 ug/L



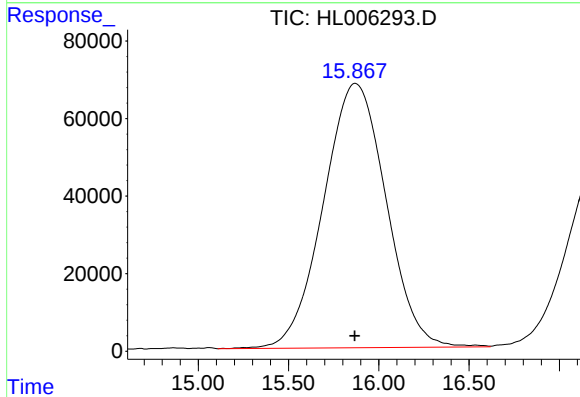
#12 2,4-Dinitrotoluene

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 13326441
Conc: 801.66 ug/L



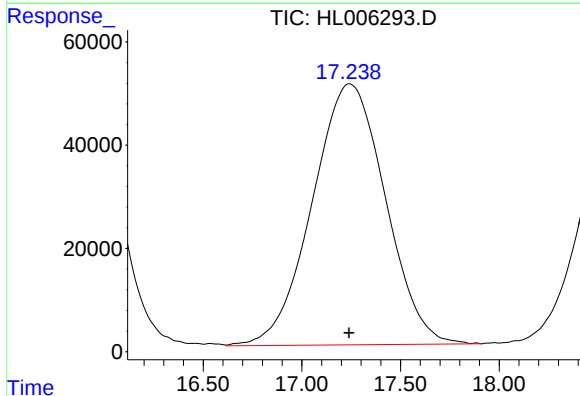
#13 2,6-Dinitrotoluene

R.T.: 11.742 min
Delta R.T.: 0.000 min
Response: 6863924
Conc: 804.84 ug/L



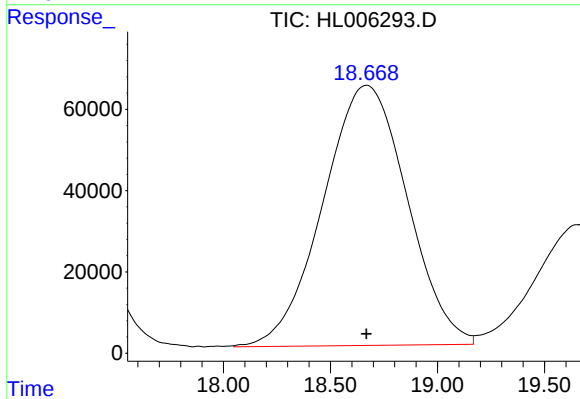
#14 2-Nitrotoluene

R.T.: 15.870 min
Delta R.T.: 0.003 min
Response: 16498779
Conc: 802.64 ug/L



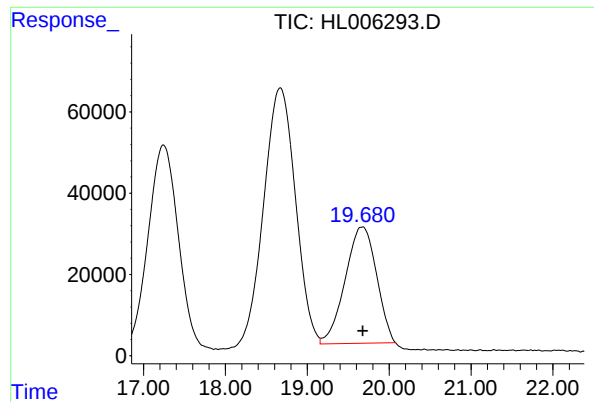
#15 4-Nitrotoluene

R.T.: 17.241 min
Delta R.T.: 0.003 min
Response: 13028978
Conc: 796.74 ug/L



#16 3-Nitrotoluene

R.T.: 18.668 min
Delta R.T.: 0.000 min
Response: 17519126
Conc: 810.28 ug/L m



#17 PETN

R.T.: 19.680 min
Delta R.T.: 0.000 min
Response: 7605522
Conc: 796.20 ug/L m