

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006688.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 28-Oct-2014, 00:51
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:48:24 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 uL
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.315	1513334	444.158 ug/L
Target Compounds			
2) T HMX	0.876	1991691	441.815 ug/L
3) T RDX	1.707	2501202	477.063 ug/L
4) T 1,3,5-Trinitrobenzene	2.693	5352902	498.616 ug/L
5) T 1,3-Dinitrobenzene	3.572	8163657	500.389 ng/mL
6) T 3,5-Dinitroaniline	3.939	5825823	501.068 ug/L
7) T Nitrobenzene	4.828	5009222	497.405 ug/L
9) T 2,4,6-Trinitrotoluene	6.642	2659987	242.500 ug/L
10) T 2-Amino-4,6-dinitroto...	7.164	4578193	397.684 ug/L
11) T 4-Amino-2,6-dinitroto...	7.531	2637020	430.715 ug/L
12) T 2,4-Dinitrotoluene	8.322	6930889	449.548 ug/L
13) T 2,6-Dinitrotoluene	8.737	3612089	433.688 ug/L
14) T 2-Nitrotoluene	12.093	2962118	451.007 ug/L
15) T 4-Nitrotoluene	12.858	1942337	362.574 ug/L
16) T 3-Nitrotoluene	14.182	3285515	475.742 ug/L
17) T PETN	19.404f	2759554	369.857 ug/L

(f)=RT Delta > 1/2 Window

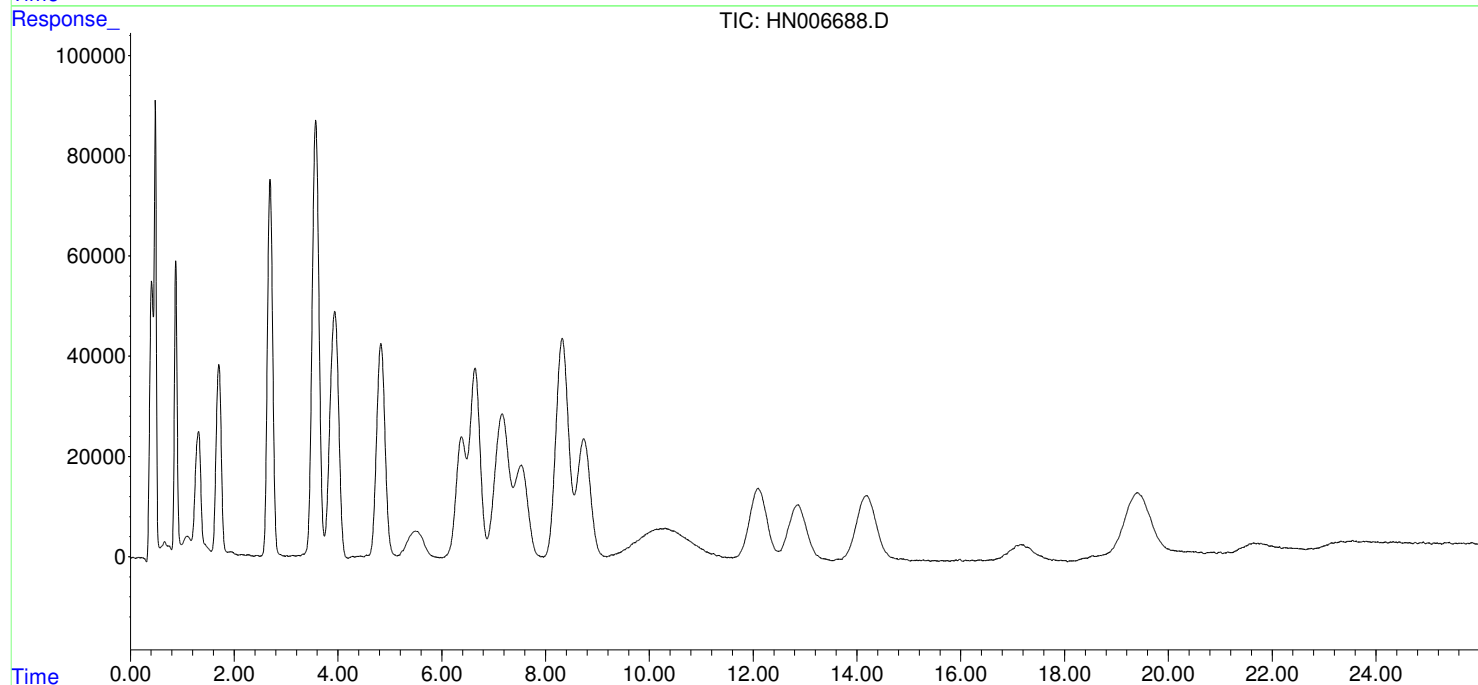
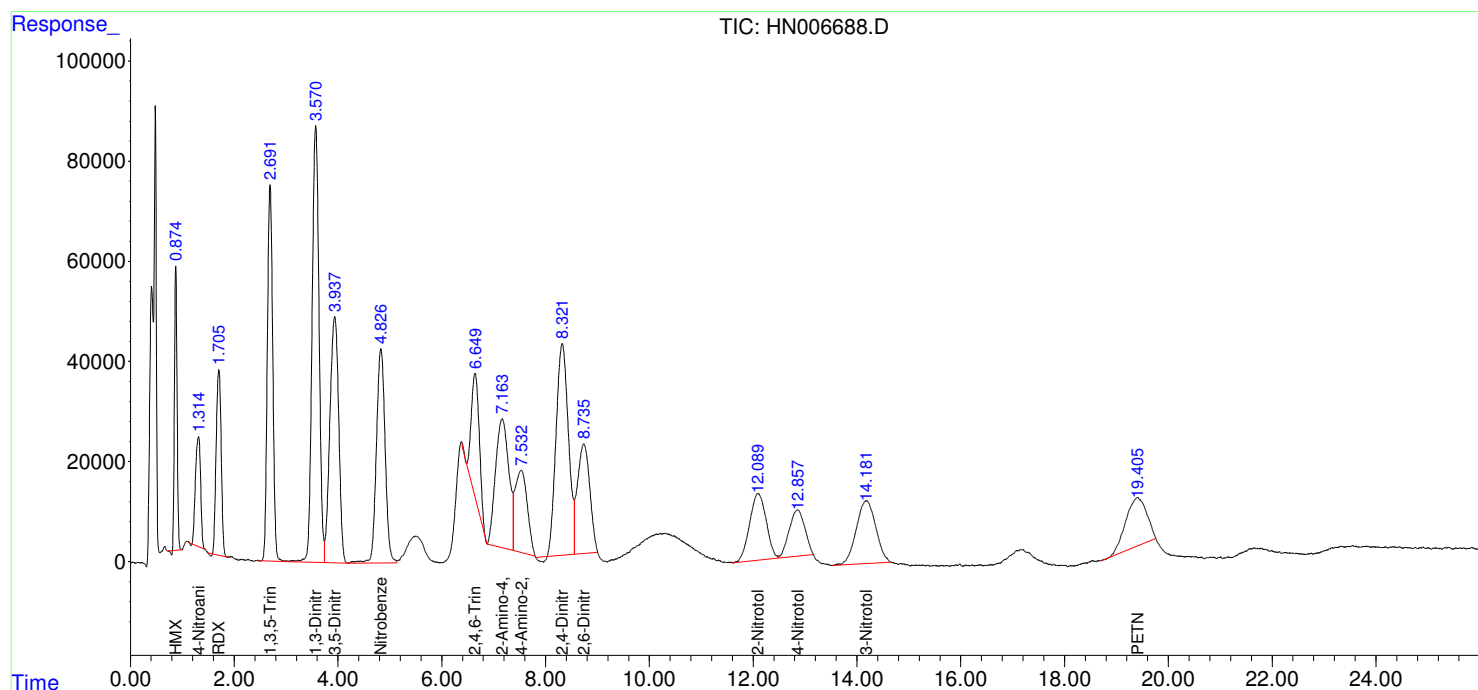
(m)=manual int.

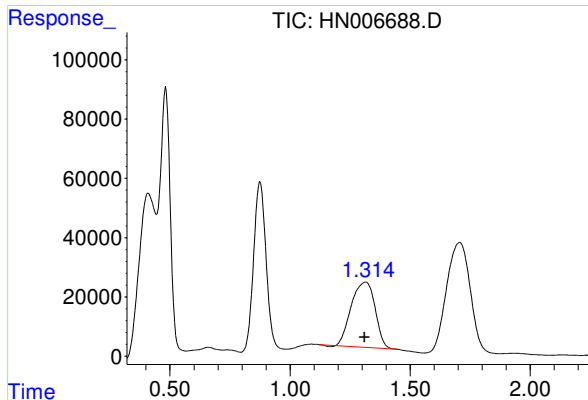
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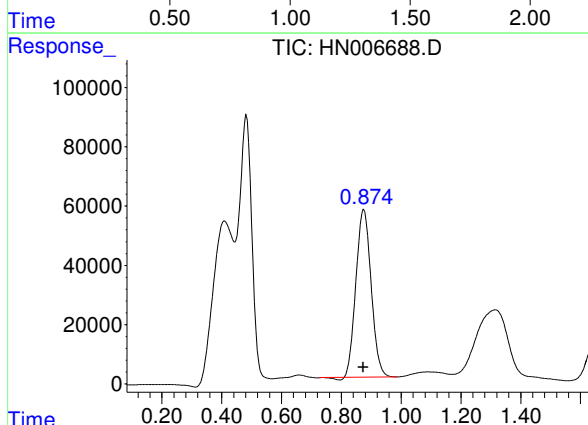




#1 4-Nitroaniline

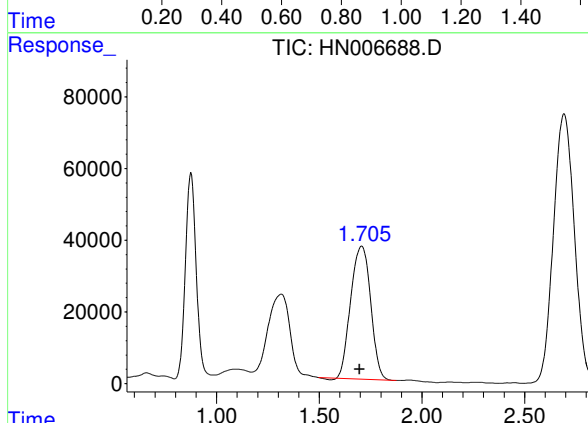
R.T.: 1.315 min
Delta R.T.: 0.005 min
Response: 1513334
Conc: 444.16 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



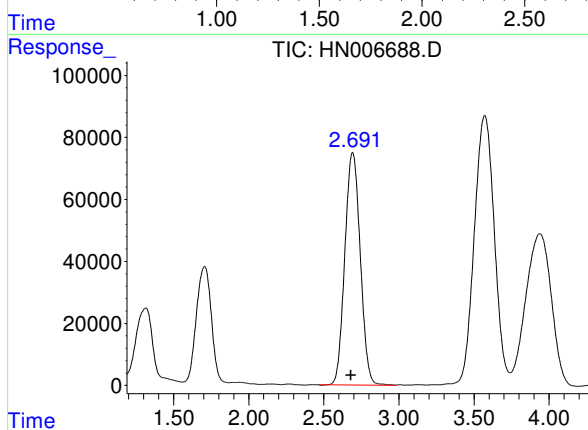
#2 HMX

R.T.: 0.876 min
Delta R.T.: 0.003 min
Response: 1991691
Conc: 441.81 ug/L



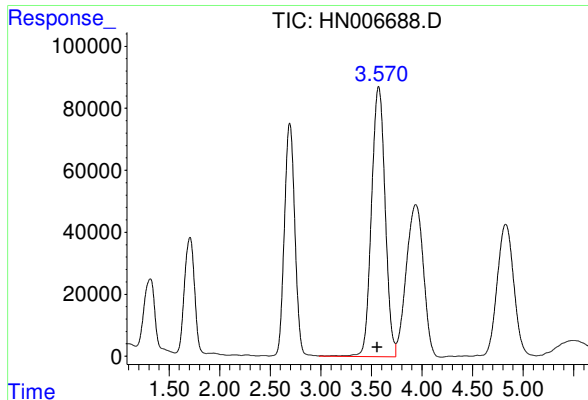
#3 RDX

R.T.: 1.707 min
Delta R.T.: 0.010 min
Response: 2501202
Conc: 477.06 ug/L



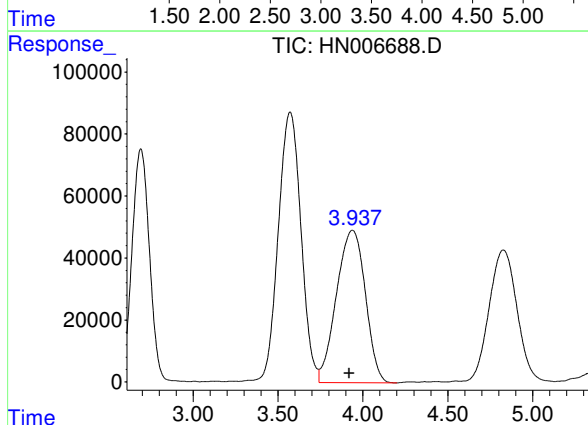
#4 1,3,5-Trinitrobenzene

R.T.: 2.693 min
Delta R.T.: 0.012 min
Response: 5352902
Conc: 498.62 ug/L

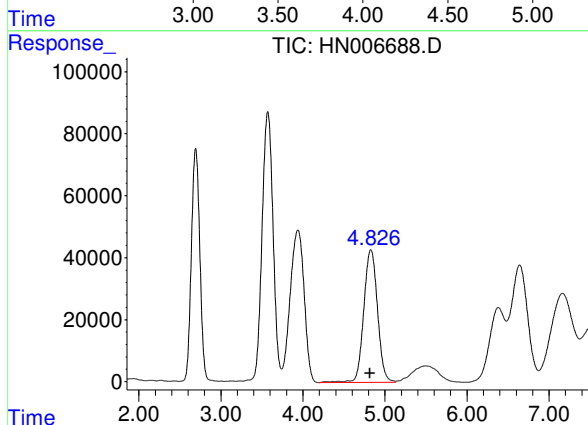


#5 1,3-Dinitrobenzene
 R.T.: 3.572 min
 Delta R.T.: 0.015 min
 Response: 8163657
 Conc: 500.39 ng/ml

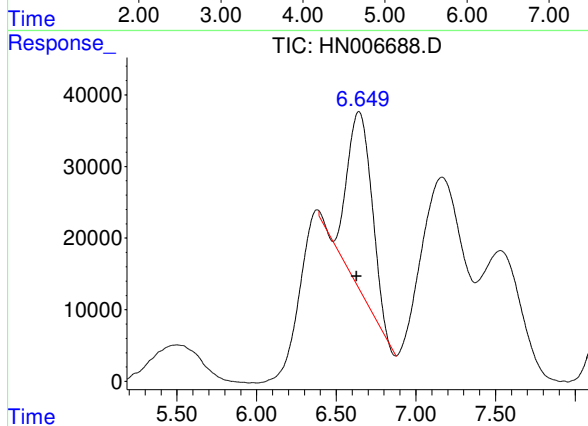
Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500



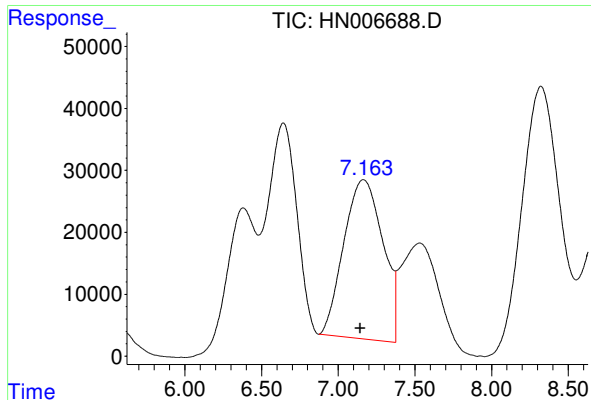
#6 3,5-Dinitroaniline
 R.T.: 3.939 min
 Delta R.T.: 0.019 min
 Response: 5825823
 Conc: 501.07 ug/L



#7 Nitrobenzene
 R.T.: 4.828 min
 Delta R.T.: 0.014 min
 Response: 5009222
 Conc: 497.41 ug/L



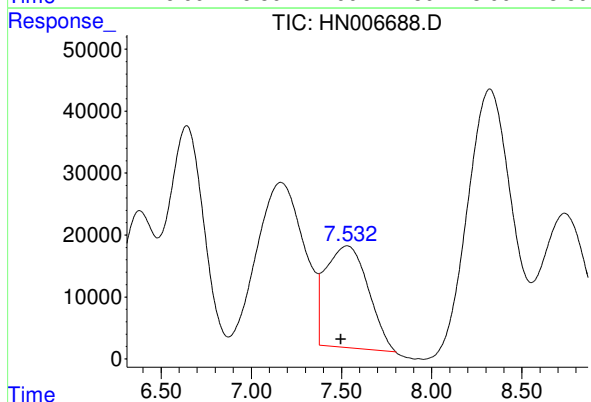
#9 2,4,6-Trinitrotoluene
 R.T.: 6.642 min
 Delta R.T.: 0.016 min
 Response: 2659987
 Conc: 242.50 ug/L



#10 2-Amino-4,6-dinitrotoluene

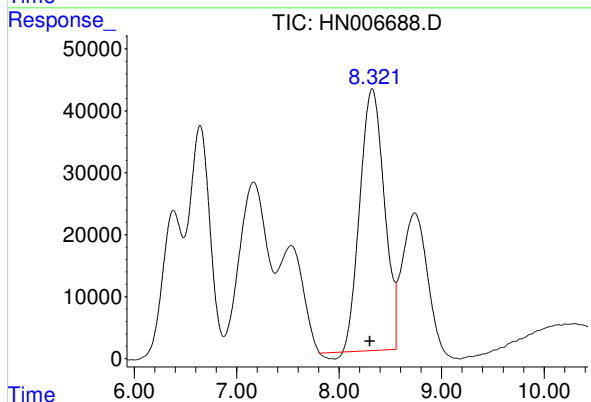
R.T.: 7.164 min
Delta R.T.: 0.021 min
Response: 4578193
Conc: 397.68 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



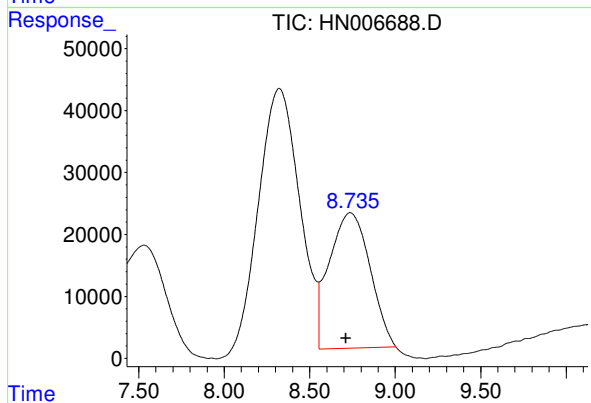
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.531 min
Delta R.T.: 0.035 min
Response: 2637020
Conc: 430.71 ug/L



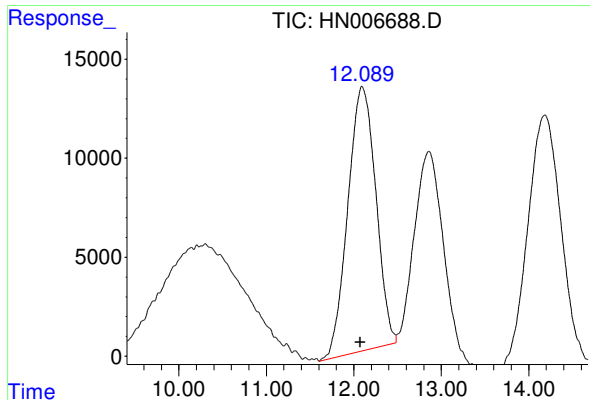
#12 2,4-Dinitrotoluene

R.T.: 8.322 min
Delta R.T.: 0.023 min
Response: 6930889
Conc: 449.55 ug/L



#13 2,6-Dinitrotoluene

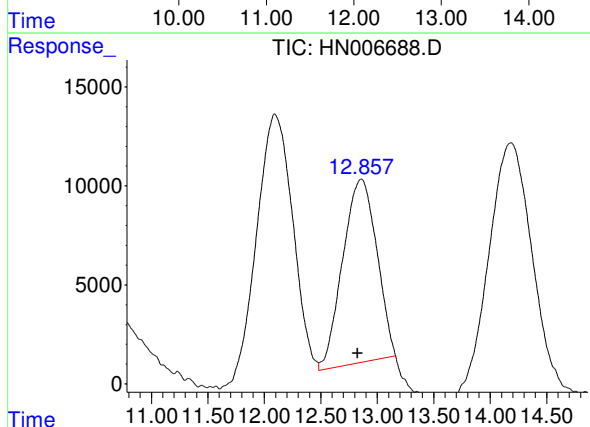
R.T.: 8.737 min
Delta R.T.: 0.026 min
Response: 3612089
Conc: 433.69 ug/L



#14 2-Nitrotoluene

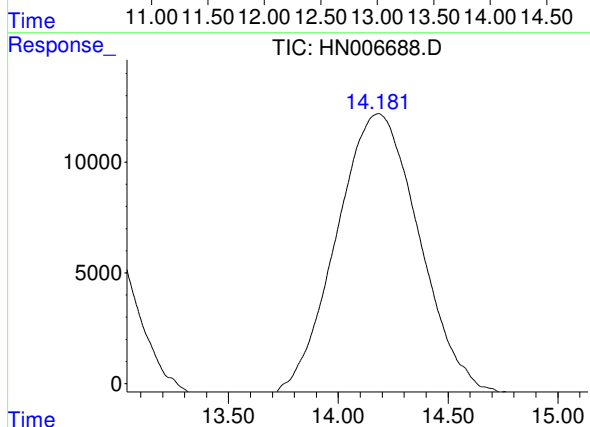
R.T.: 12.093 min
Delta R.T.: 0.022 min
Response: 2962118
Conc: 451.01 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



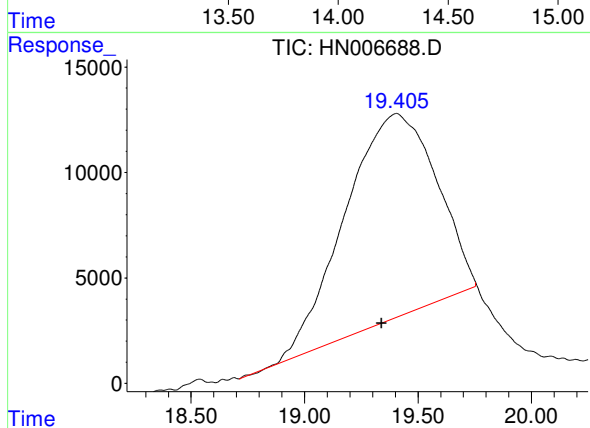
#15 4-Nitrotoluene

R.T.: 12.858 min
Delta R.T.: 0.032 min
Response: 1942337
Conc: 362.57 ug/L



#16 3-Nitrotoluene

R.T.: 14.182 min
Delta R.T.: 0.043 min
Response: 3285515
Conc: 475.74 ug/L



#17 PETN

R.T.: 19.404 min
Delta R.T.: 0.064 min
Response: 2759554
Conc: 369.86 ug/L