

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032515\
 Data File : HL006171.D
 Signal(s) : vwd1A.ch
 Acq On : 25-Mar-2015, 17:11
 Operator : TP/IZ
 Sample : G1614-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-SOIL2015-02

Integration File: AUTOINT1.E
 Quant Time: Mar 27 17:26:24 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\methods\HL031615.M
 Quant Title :
 QLast Update : Fri Mar 27 17:24:24 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	2.786	4612179	345.515 ug/L
Target Compounds			
2) T HMX	1.599	1400774	239.111 ug/L
3) T RDX	2.786	4612179	345.515 ug/L
4) T 1,3,5-Trinitrobenzene	4.502	3222891	218.331 ug/L
5) T 1,3-Dinitrobenzene	5.984	5009604	220.031 ng/ml
6) T 3,5-Dinitroaniline	7.044	3787443	212.013 ug/L m
7) T Nitrobenzene	7.786	3448176	252.979 ug/L m
8) T Tetryl	10.931	1988730	197.530 ug/L
9) T 2,4,6-Trinitrotoluene	11.382	2943050	203.142 ug/L
10) T 2-Amino-4,6-dinitroto...	13.270	3195924	196.887 ug/L
11) T 4-Amino-2,6-dinitroto...	13.972	2115043	211.632 ug/L
12) T 2,4-Dinitrotoluene	14.645	4801692	229.421 ug/L
13) T 2,6-Dinitrotoluene	15.144	2524756	232.749 ug/L
14) T 2-Nitrotoluene	20.285	6384821	236.429 ug/L
15) T 4-Nitrotoluene	22.011	3781572	226.015 ug/L m
16) T 3-Nitrotoluene	23.787	5212641	187.290 ug/L
17) T PETN	24.623	1529127	128.395 ug/L

(f)=RT Delta > 1/2 Window

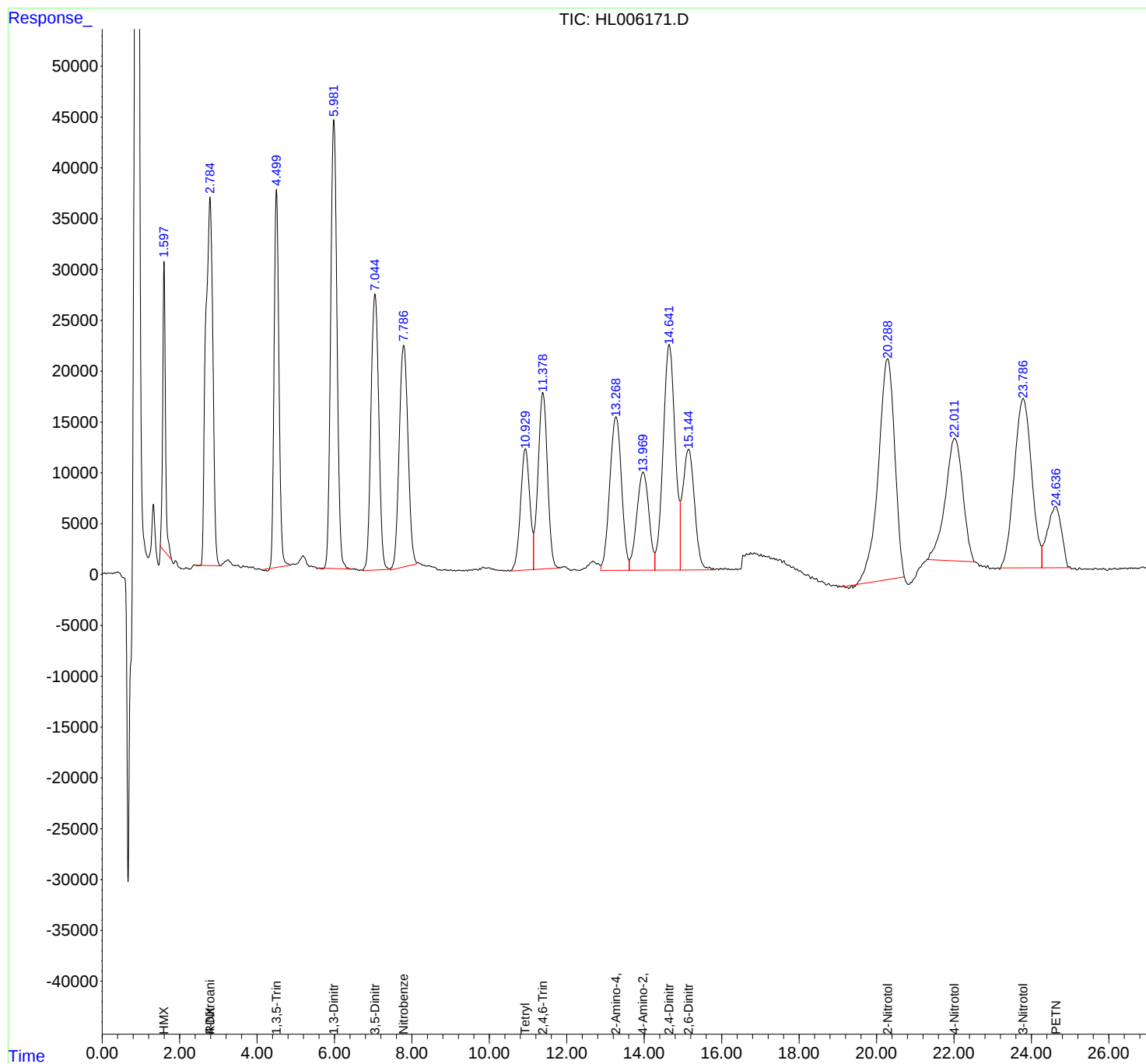
(m)=manual int.

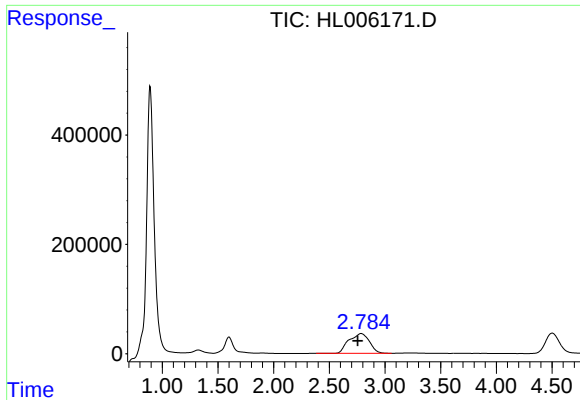
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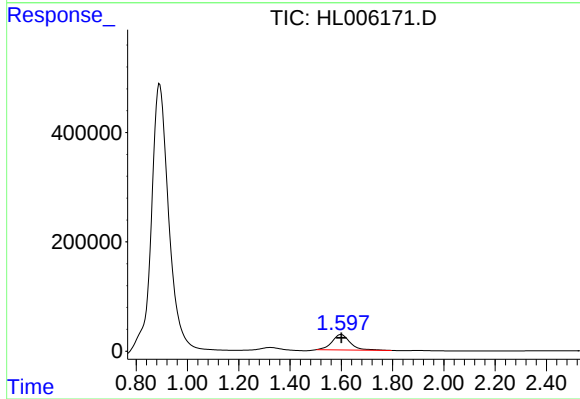




#1 4-Nitroaniline

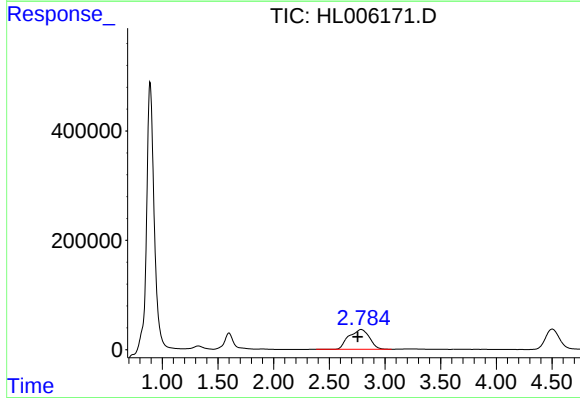
R.T.: 2.786 min
Delta R.T.: 0.030 min
Response: 4612179
Conc: 345.52 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



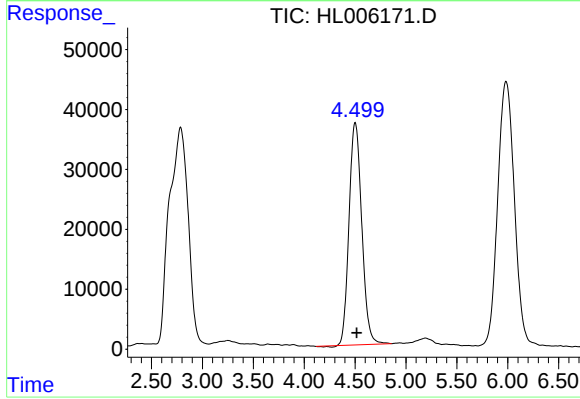
#2 HMX

R.T.: 1.599 min
Delta R.T.: 0.000 min
Response: 1400774
Conc: 239.11 ug/L



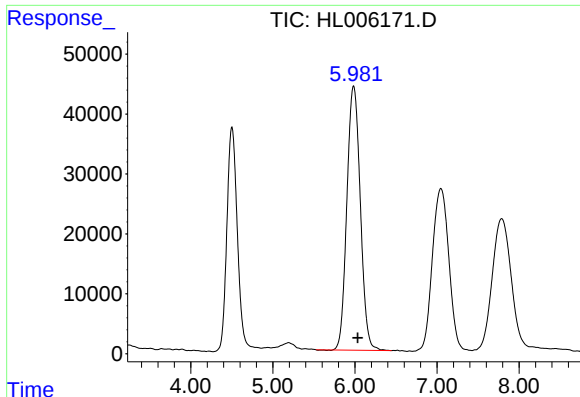
#3 RDX

R.T.: 2.786 min
Delta R.T.: 0.030 min
Response: 4612179
Conc: 345.52 ug/L



#4 1,3,5-Trinitrobenzene

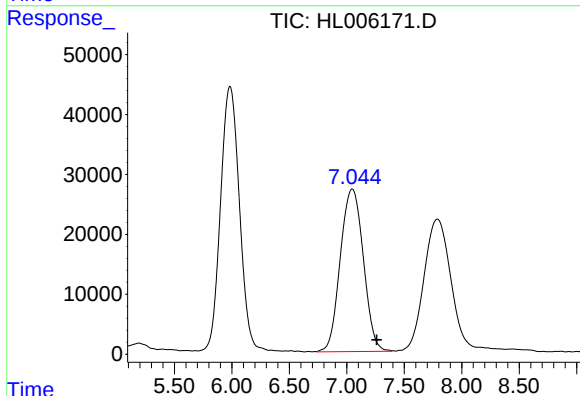
R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 3222891
Conc: 218.33 ug/L



#5 1,3-Dinitrobenzene

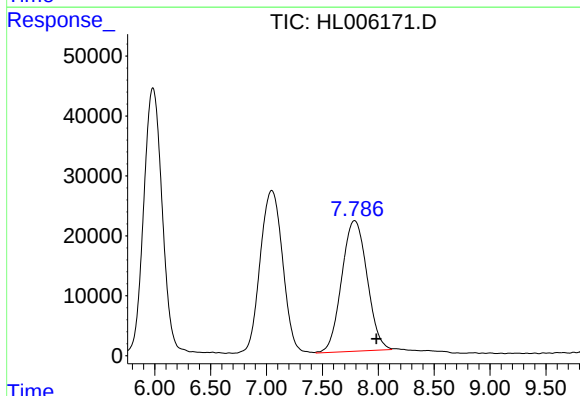
R.T.: 5.984 min
Delta R.T.: -0.052 min
Response: 5009604
Conc: 220.03 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



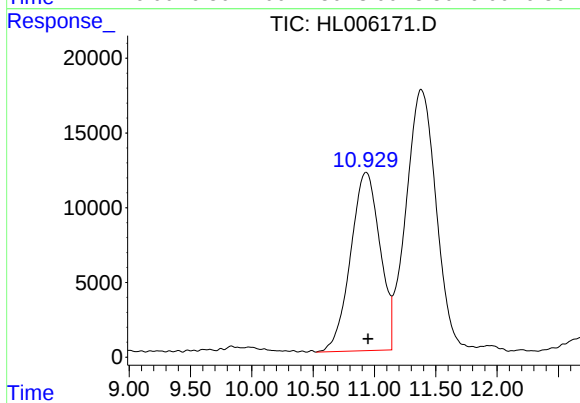
#6 3,5-Dinitroaniline

R.T.: 7.044 min
Delta R.T.: -0.215 min
Response: 3787443
Conc: 212.01 ug/L m



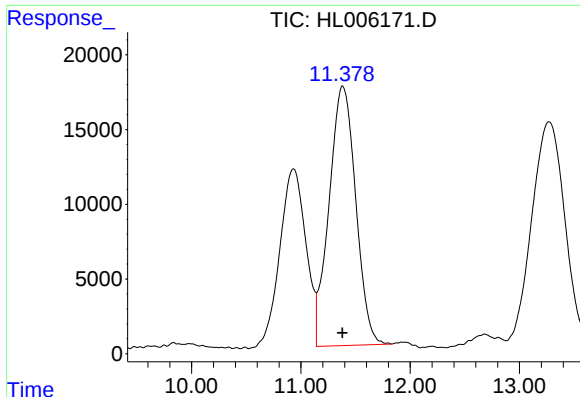
#7 Nitrobenzene

R.T.: 7.786 min
Delta R.T.: -0.197 min
Response: 3448176
Conc: 252.98 ug/L m



#8 Tetryl

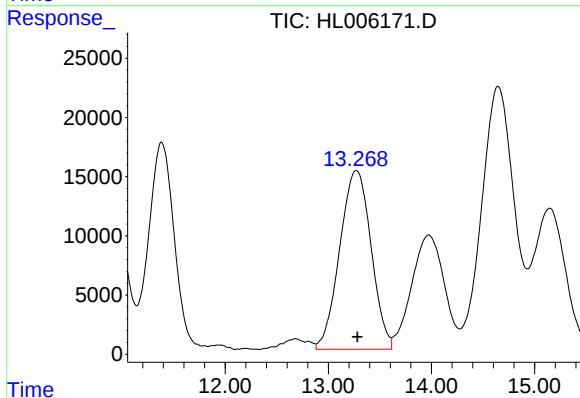
R.T.: 10.931 min
Delta R.T.: -0.015 min
Response: 1988730
Conc: 197.53 ug/L



#9 2,4,6-Trinitrotoluene

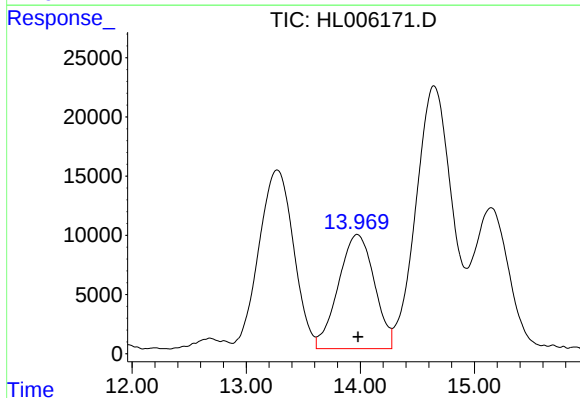
R.T.: 11.382 min
Delta R.T.: 0.002 min
Response: 2943050
Conc: 203.14 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



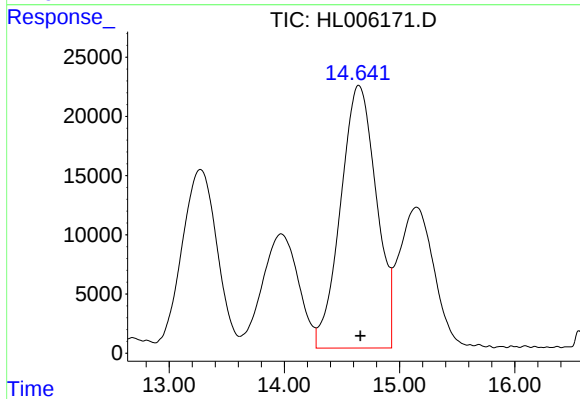
#10 2-Amino-4,6-dinitrotoluene

R.T.: 13.270 min
Delta R.T.: -0.014 min
Response: 3195924
Conc: 196.89 ug/L



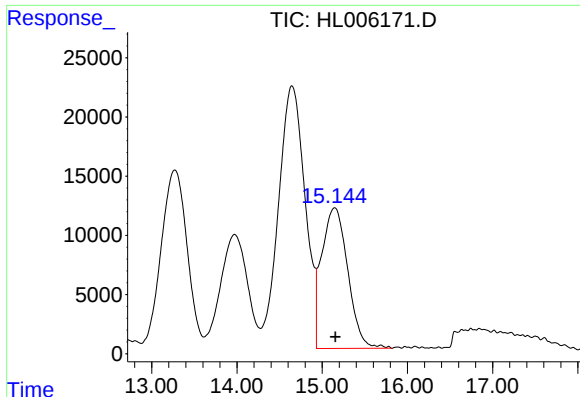
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.972 min
Delta R.T.: -0.010 min
Response: 2115043
Conc: 211.63 ug/L



#12 2,4-Dinitrotoluene

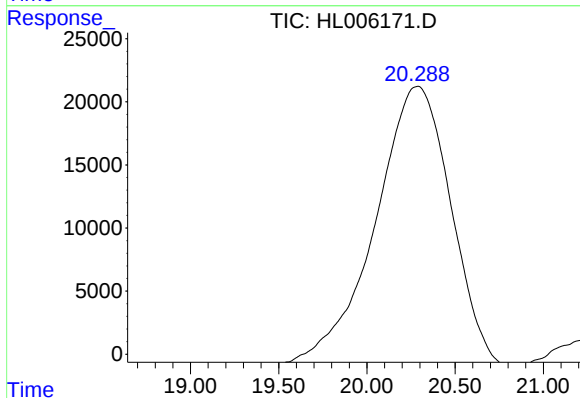
R.T.: 14.645 min
Delta R.T.: -0.016 min
Response: 4801692
Conc: 229.42 ug/L



#13 2,6-Dinitrotoluene

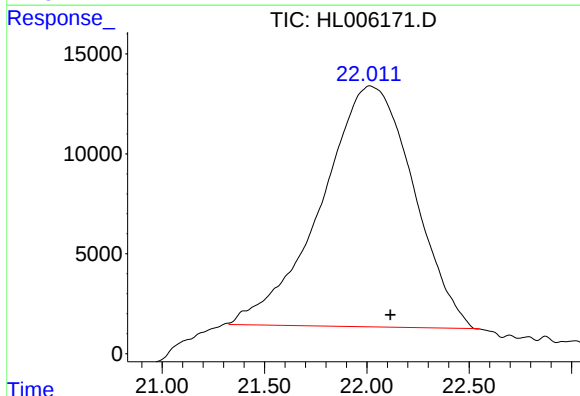
R.T.: 15.144 min
Delta R.T.: -0.011 min
Response: 2524756
Conc: 232.75 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-SOIL2015-02



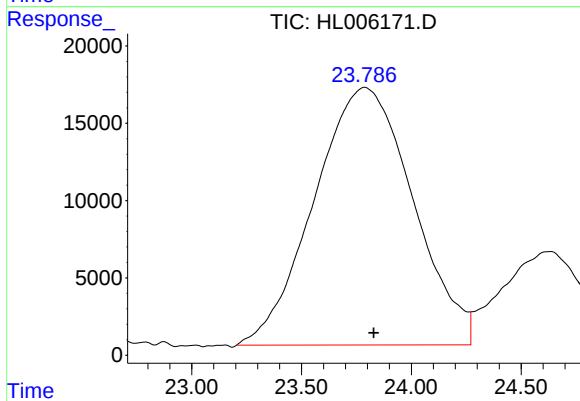
#14 2-Nitrotoluene

R.T.: 20.285 min
Delta R.T.: -0.015 min
Response: 6384821
Conc: 236.43 ug/L



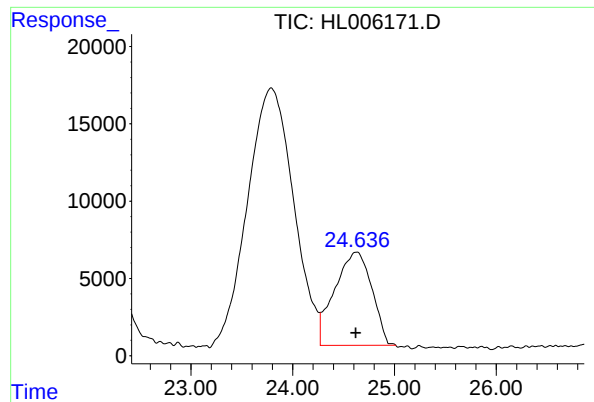
#15 4-Nitrotoluene

R.T.: 22.011 min
Delta R.T.: -0.105 min
Response: 3781572
Conc: 226.02 ug/L m



#16 3-Nitrotoluene

R.T.: 23.787 min
Delta R.T.: -0.041 min
Response: 5212641
Conc: 187.29 ug/L



#17 PETN

R.T.: 24.623 min
Delta R.T.: 0.003 min
Response: 1529127
Conc: 128.39 ug/L

Instrument :
HPLC_L
ClientSampleId :
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