

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL050815\
 Data File : HL006202.D
 Signal(s) : vwd1A.ch
 Acq On : 08-May-2015, 19:14
 Operator : TP/IZ
 Sample : G2078-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PT-EXP-SOIL

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: May 22 14:31:38 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL050815.M
 Quant Title :
 QLast Update : Fri May 22 14:31:21 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	2.415	1959232	373.828 ug/L m
Target Compounds			
2) T HMX	1.446	2647301	439.859 ug/L
3) T RDX	2.484	2750654	337.361 ug/L m
4) T 1,3,5-Trinitrobenzene	3.964	4437474	279.478 ug/L m
5) T 1,3-Dinitrobenzene	5.201	5456913	233.609 ng/ml
6) T 3,5-Dinitroaniline	5.960	2664021	146.509 ug/L
7) T Nitrobenzene	6.693	7555268	575.761 ug/L m
9) T 2,4,6-Trinitrotoluene	9.505	11938294	819.154 ug/L m
10) T 2-Amino-4,6-dinitroto...	10.789	8797683	598.413 ug/L m
11) T 4-Amino-2,6-dinitroto...	11.349f	1290501	128.964 ug/L m
12) T 2,4-Dinitrotoluene	12.245	22137387	1066.395 ug/L
13) T 2,6-Dinitrotoluene	12.677	11150285	995.825 ug/L
14) T 2-Nitrotoluene	17.444	27740511	1165.435 ug/L
15) T 4-Nitrotoluene	18.967	18998947	956.660 ug/L
16) T 3-Nitrotoluene	20.520	17900493	656.240 ug/L
17) T PETN	21.736	4036744	301.865 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : G2078-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

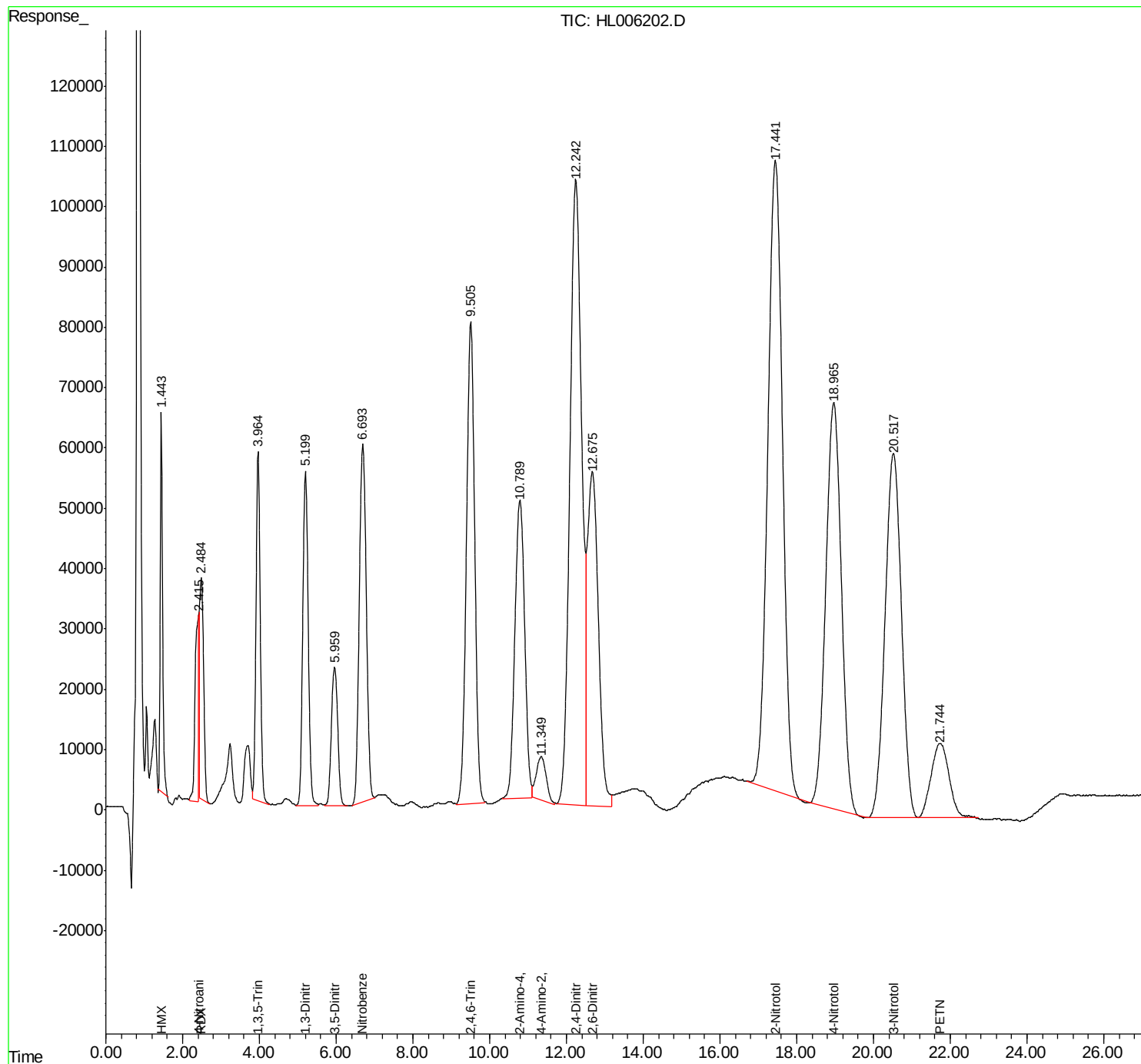
Instrument :
HPLC_L
ClientSampled :
PT-EXP-SOIL

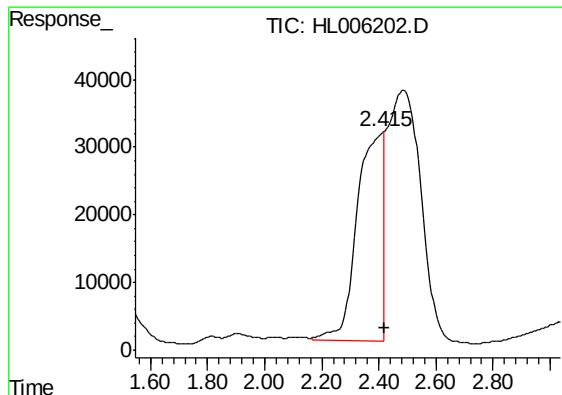
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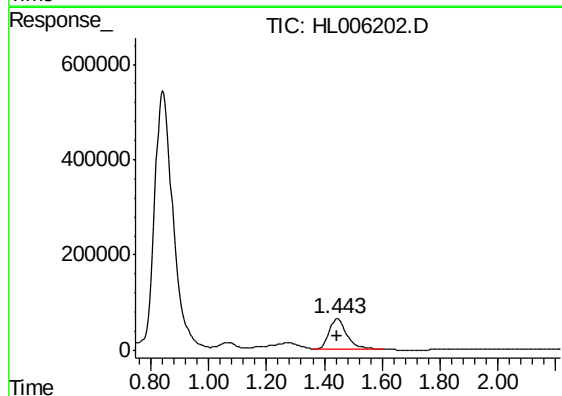
#1 4-Nitroaniline

R.T.: 2.415 min
Delta R.T.: -0.005 min
Response: 1959232
Conc: 373.83 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL

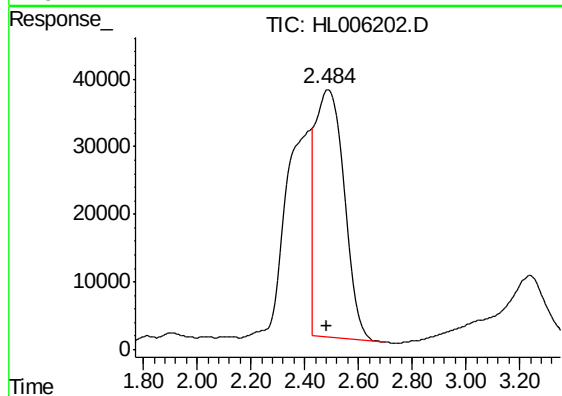
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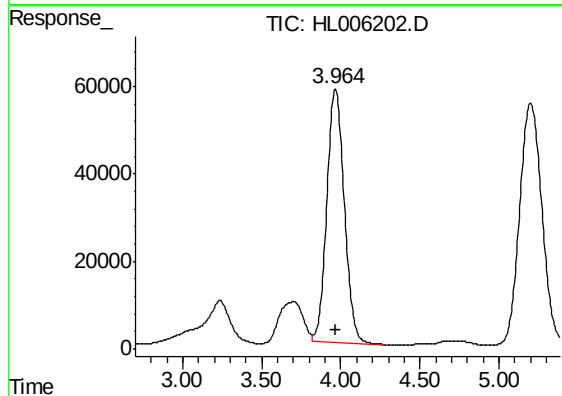
#2 HMX

R.T.: 1.446 min
Delta R.T.: 0.003 min
Response: 2647301
Conc: 439.86 ug/L



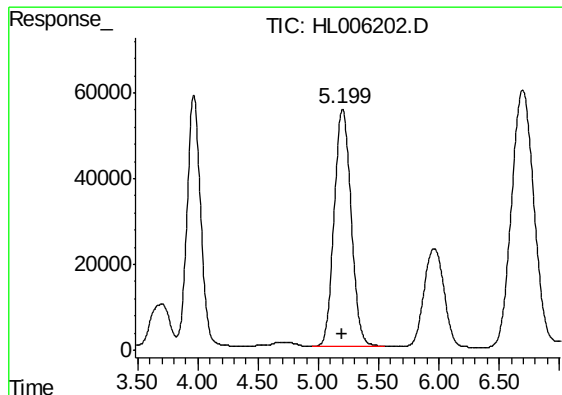
#3 RDX

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 2750654
Conc: 337.36 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 4437474
Conc: 279.48 ug/L m



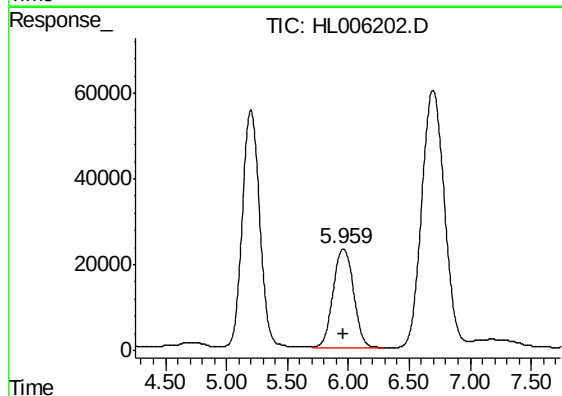
#5 1,3-Dinitrobenzene

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 5456913
Conc: 233.61 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL

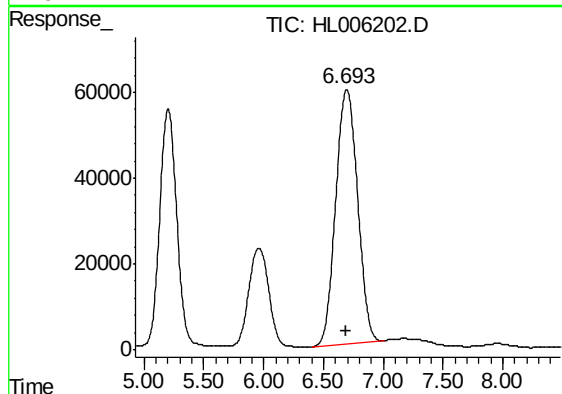
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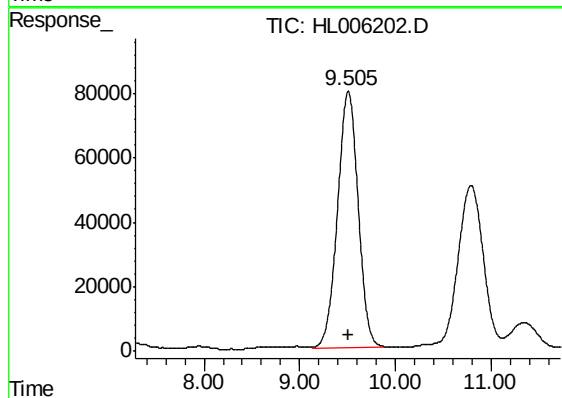
#6 3,5-Dinitroaniline

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 2664021
Conc: 146.51 ug/L



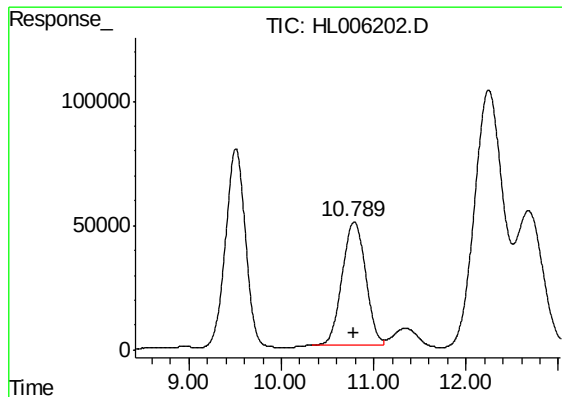
#7 Nitrobenzene

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 7555268
Conc: 575.76 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 11938294
Conc: 819.15 ug/L m



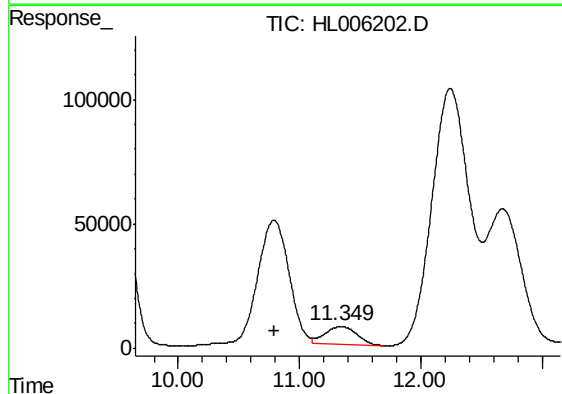
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 8797683
Conc: 598.41 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL

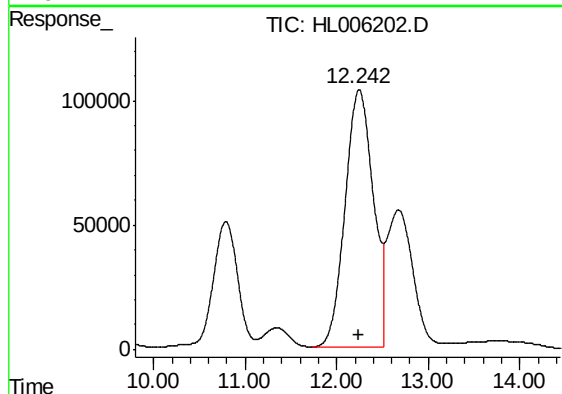
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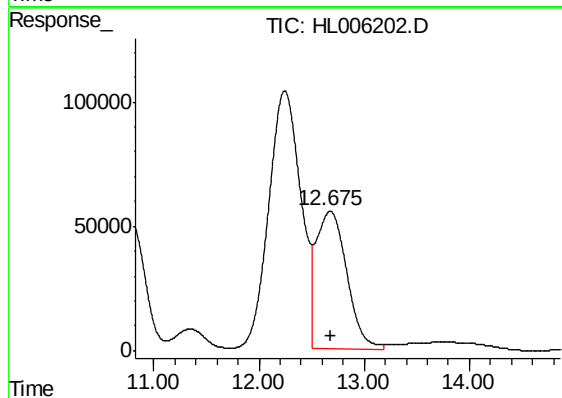
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.349 min
Delta R.T.: 0.559 min
Response: 1290501
Conc: 128.96 ug/L m



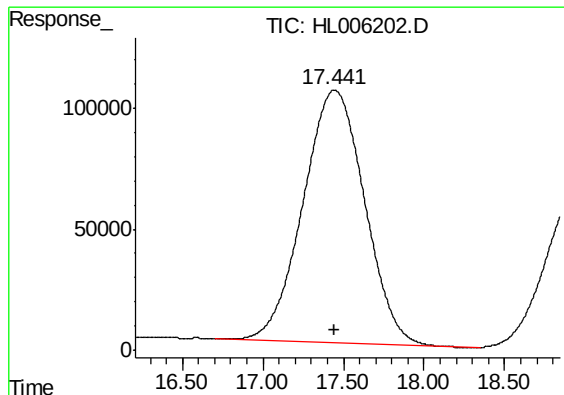
#12 2,4-Dinitrotoluene

R.T.: 12.245 min
Delta R.T.: 0.002 min
Response: 22137387
Conc: 1066.40 ug/L



#13 2,6-Dinitrotoluene

R.T.: 12.677 min
Delta R.T.: 0.001 min
Response: 11150285
Conc: 995.82 ug/L



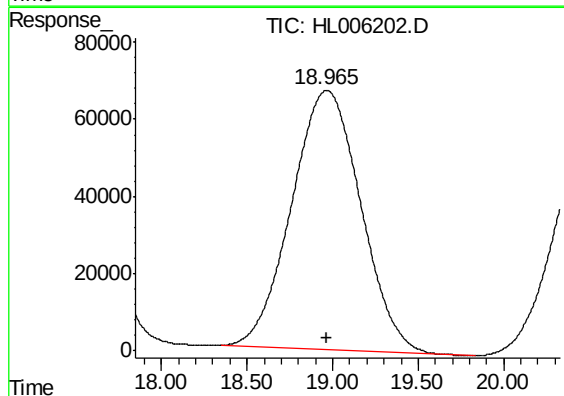
#14 2-Nitrotoluene

R.T.: 17.444 min
Delta R.T.: 0.002 min
Response: 27740511
Conc: 1165.44 ug/L

Instrument :
HPLC_L
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PT-EXP-SOIL

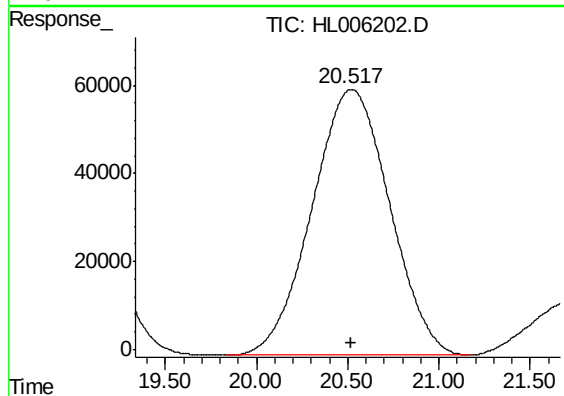
Manual Integrations
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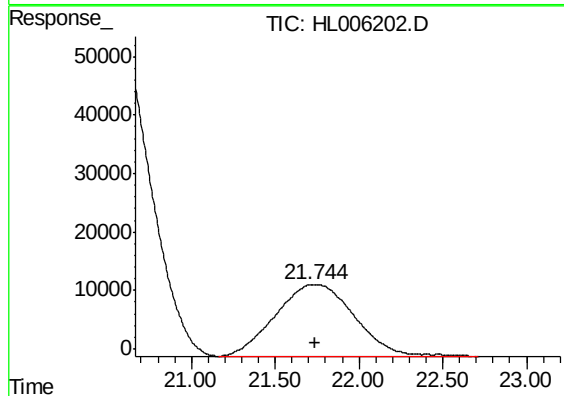
#15 4-Nitrotoluene

R.T.: 18.967 min
Delta R.T.: 0.001 min
Response: 18998947
Conc: 956.66 ug/L



#16 3-Nitrotoluene

R.T.: 20.520 min
Delta R.T.: 0.003 min
Response: 17900493
Conc: 656.24 ug/L



#17 PETN

R.T.: 21.736 min
Delta R.T.: -0.006 min
Response: 4036744
Conc: 301.86 ug/L