

Data Path : Z:\HPCHEM1\HPLC_N\HN101714\
 Data File : HN006417.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 17-Oct-2014, 20:16
 Operator : HNP
 Sample : PB79660BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79668BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:32:31 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	1.305	600967	176.382 ug/L
Target Compounds			
2) T HMX	0.869	521356	115.652 ug/L
3) T RDX	1.694	747739	142.619 ug/L
4) T 1,3,5-Trinitrobenzene	2.664	1295456	120.670 ug/L
5) T 1,3-Dinitrobenzene	3.548	2247795	137.778 ng/ml
6) T 3,5-Dinitroaniline	3.910	1724688	148.337 ug/L
7) T Nitrobenzene	4.810	1350486	134.100 ug/L
9) T 2,4,6-Trinitrotoluene	6.603	698392	63.669 ug/L
10) T 2-Amino-4,6-dinitroto...	7.112	1278936	111.095 ug/L
11) T 4-Amino-2,6-dinitroto...	7.459	764839	124.924 ug/L
12) T 2,4-Dinitrotoluene	8.266	2097472	136.045 ug/L
13) T 2,6-Dinitrotoluene	8.681	1028873	123.532 ug/L
14) T 2-Nitrotoluene	12.005f	839438	127.811 ug/L
15) T 4-Nitrotoluene	12.763f	653871	122.057 ug/L
16) T 3-Nitrotoluene	14.072f	926760	134.195 ug/L
17) T PETN	19.292	1042690	139.749 ug/L

(f)=RT Delta > 1/2 Window

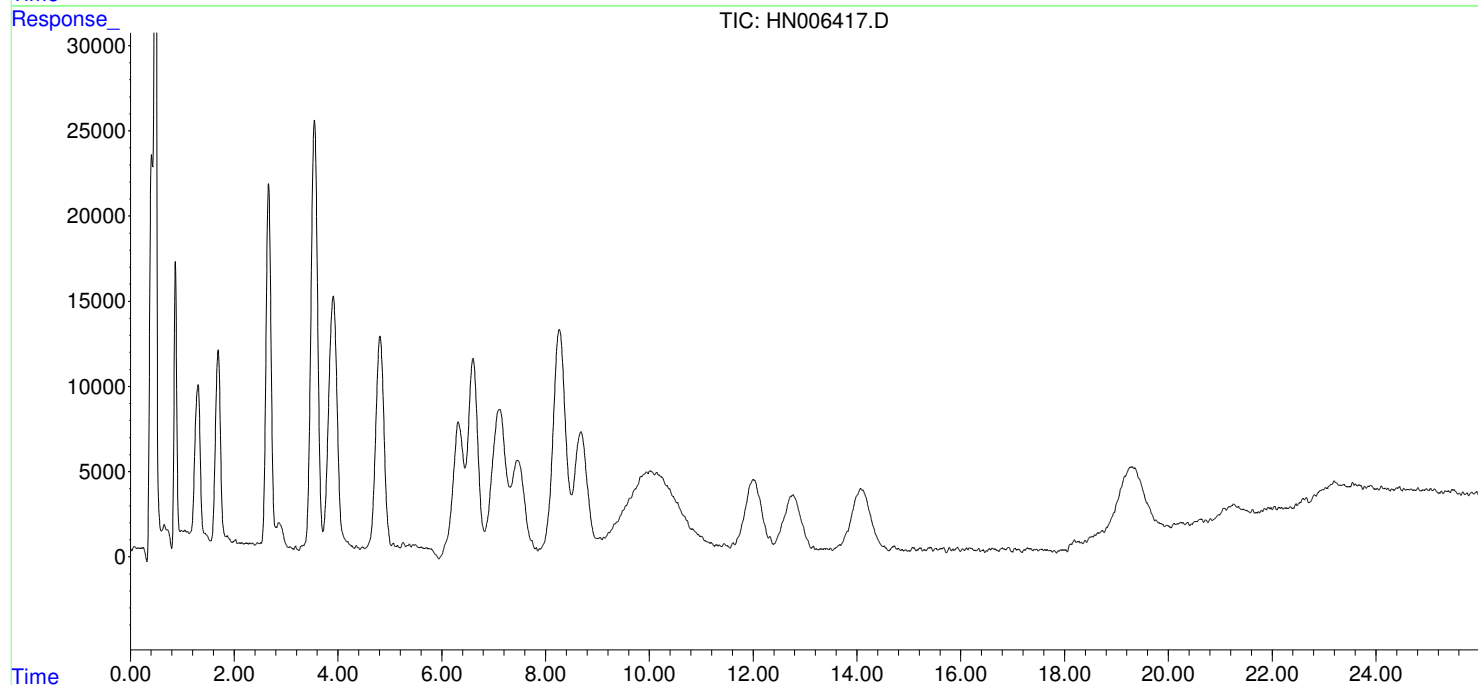
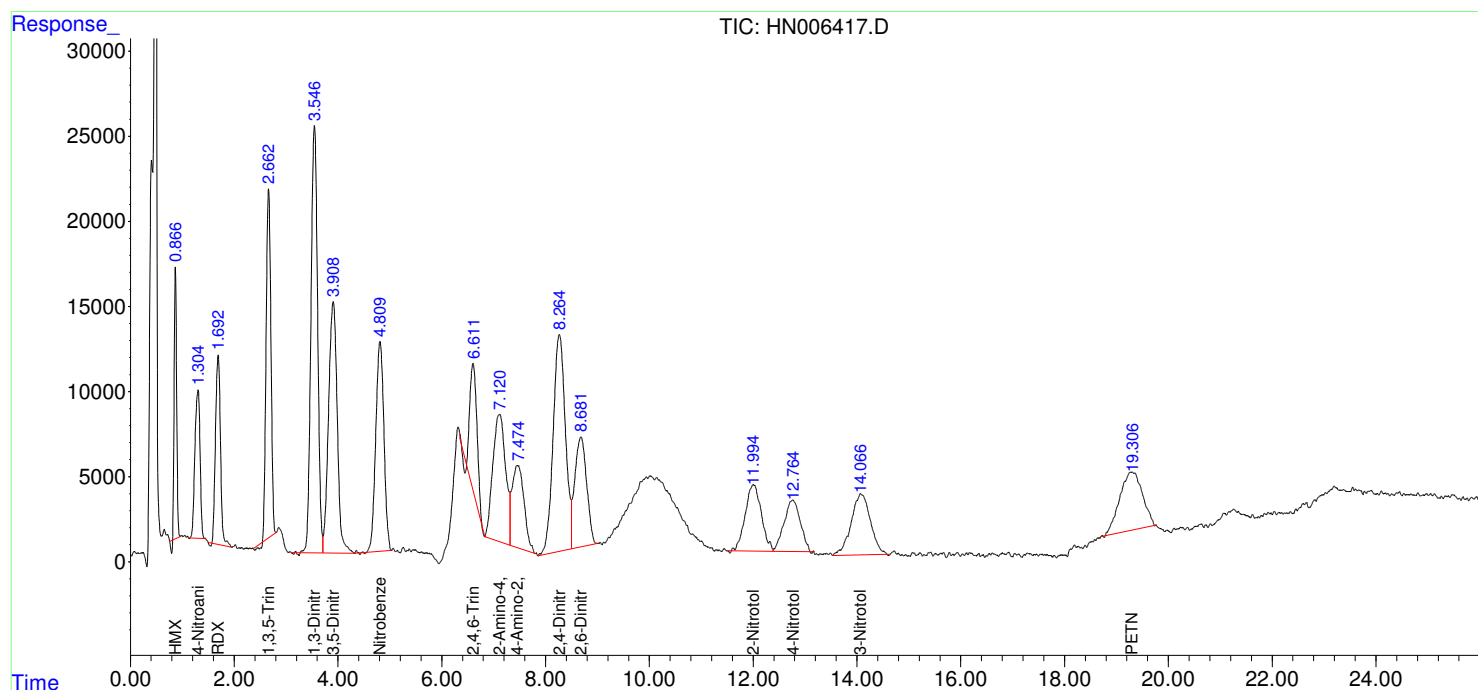
(m)=manual int.

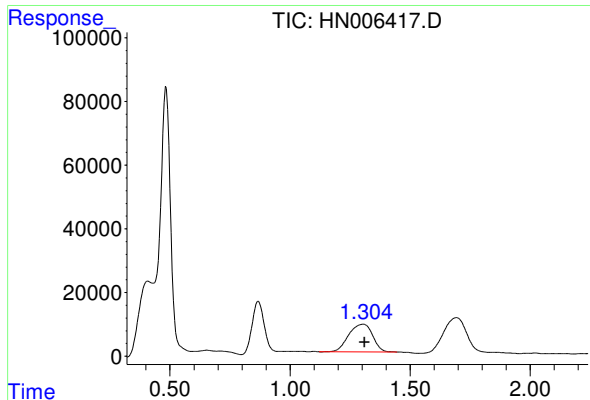
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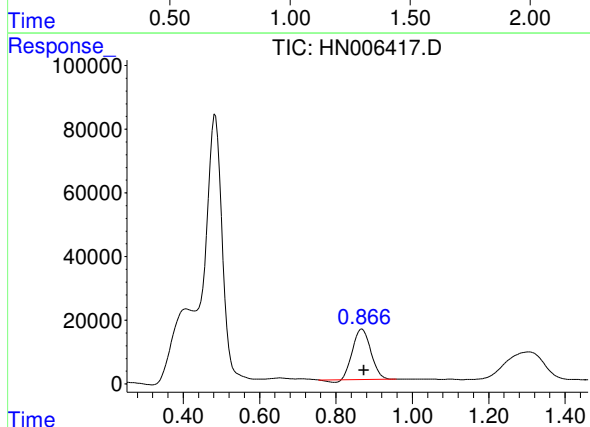




#1 4-Nitroaniline

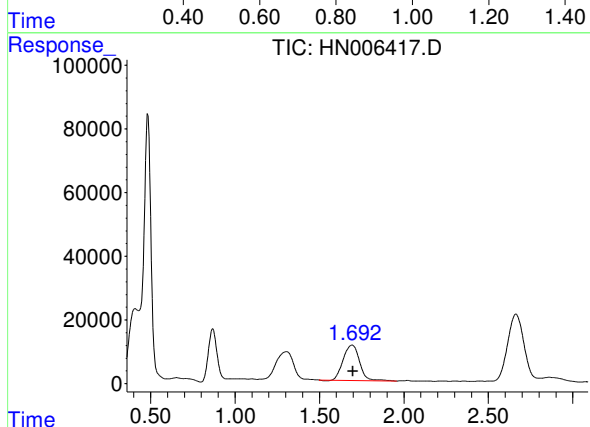
R.T.: 1.305 min
Delta R.T.: -0.005 min
Response: 600967
Conc: 176.38 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79668BS



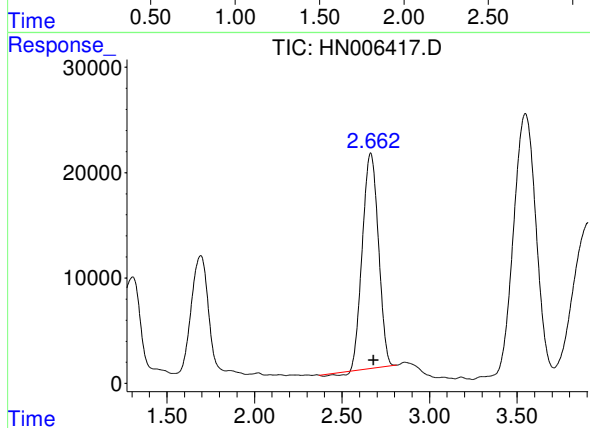
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.005 min
Response: 521356
Conc: 115.65 ug/L



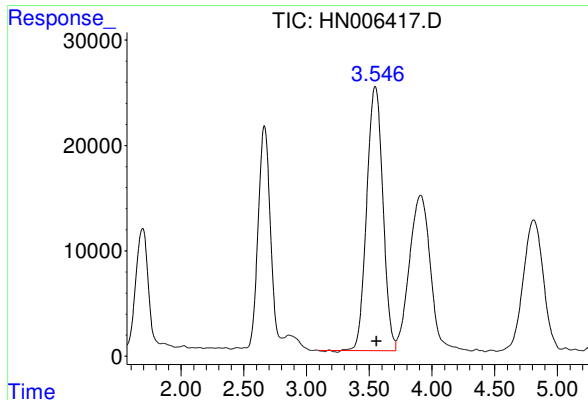
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.004 min
Response: 747739
Conc: 142.62 ug/L



#4 1,3,5-Trinitrobenzene

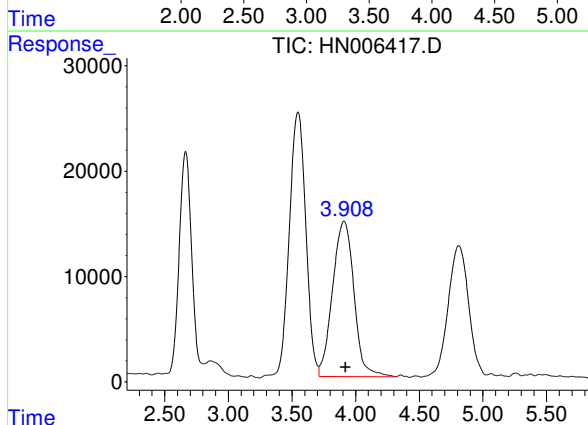
R.T.: 2.664 min
Delta R.T.: -0.017 min
Response: 1295456
Conc: 120.67 ug/L



#5 1,3-Dinitrobenzene

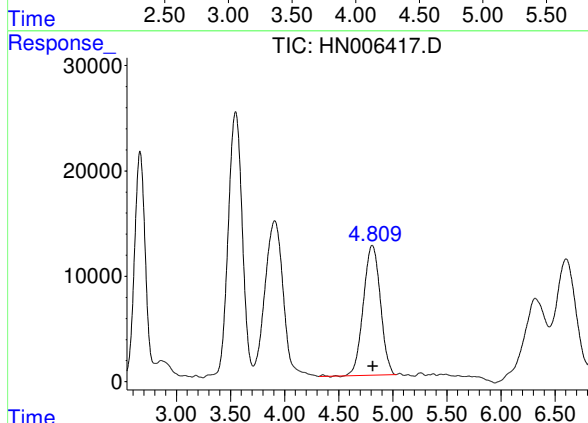
R.T.: 3.548 min
Delta R.T.: -0.010 min
Response: 2247795
Conc: 137.78 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79668BS



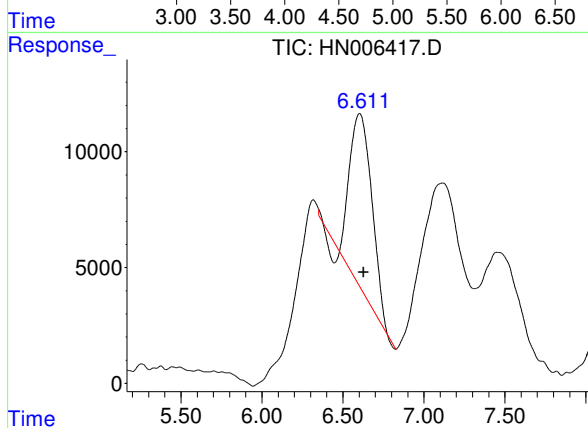
#6 3,5-Dinitroaniline

R.T.: 3.910 min
Delta R.T.: -0.011 min
Response: 1724688
Conc: 148.34 ug/L



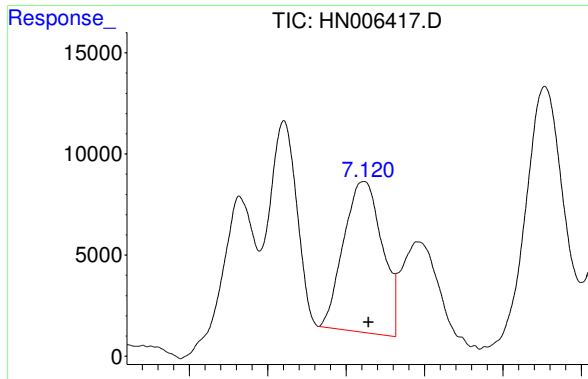
#7 Nitrobenzene

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 1350486
Conc: 134.10 ug/L



#9 2,4,6-Trinitrotoluene

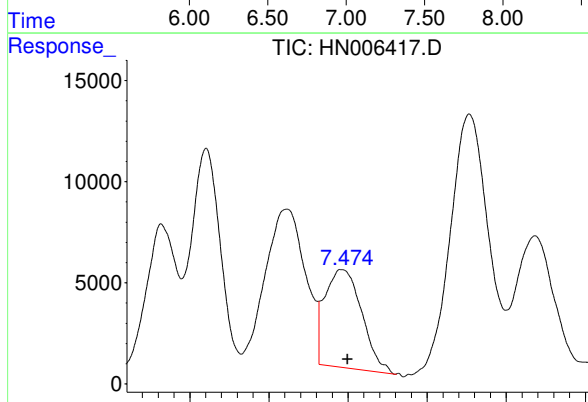
R.T.: 6.603 min
Delta R.T.: -0.023 min
Response: 698392
Conc: 63.67 ug/L



#10 2-Amino-4,6-dinitrotoluene

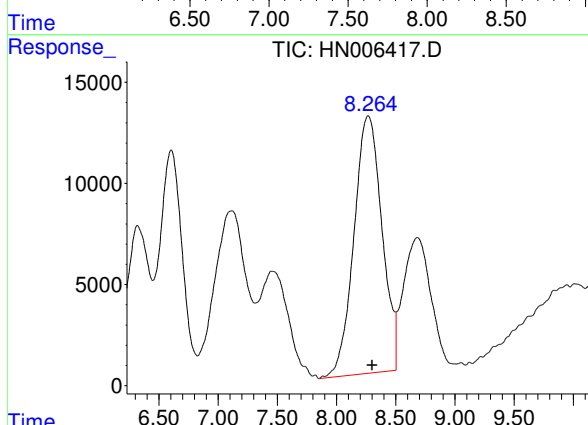
R.T.: 7.112 min
Delta R.T.: -0.032 min
Response: 1278936
Conc: 111.09 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79668BS



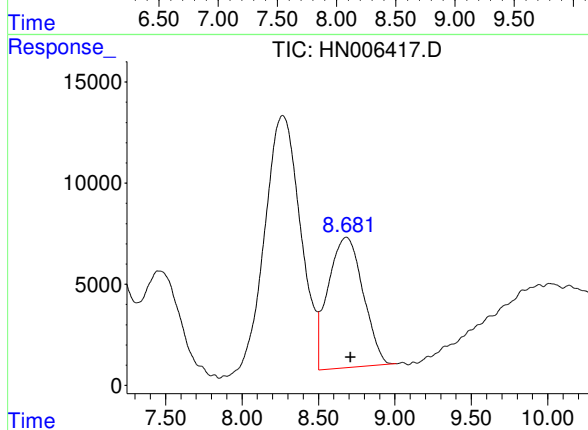
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.459 min
Delta R.T.: -0.036 min
Response: 764839
Conc: 124.92 ug/L



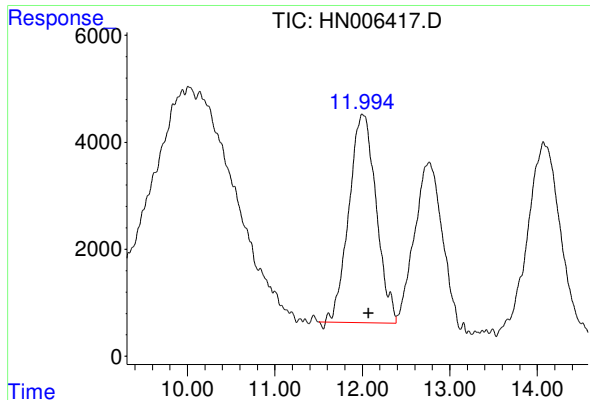
#12 2,4-Dinitrotoluene

R.T.: 8.266 min
Delta R.T.: -0.033 min
Response: 2097472
Conc: 136.05 ug/L



#13 2,6-Dinitrotoluene

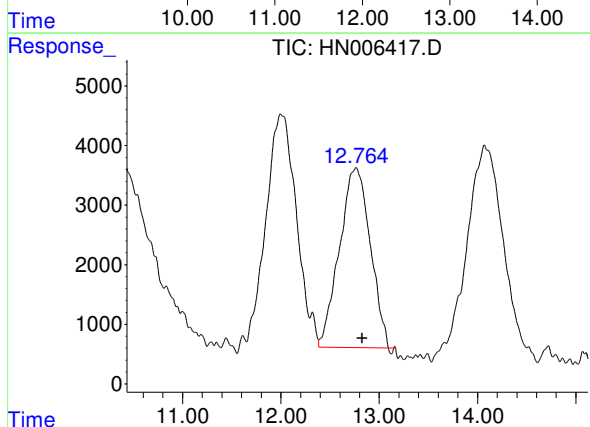
R.T.: 8.681 min
Delta R.T.: -0.029 min
Response: 1028873
Conc: 123.53 ug/L



#14 2-Nitrotoluene

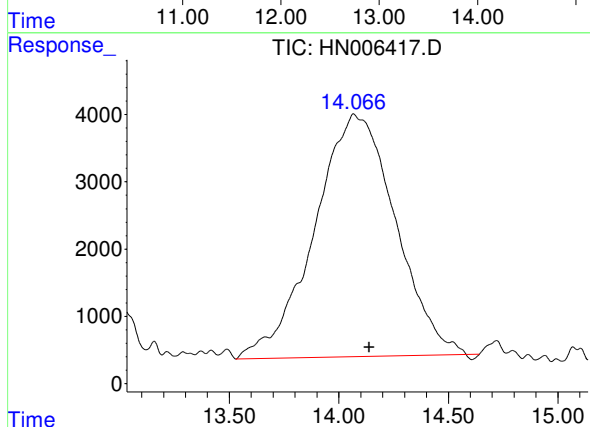
R.T.: 12.005 min
Delta R.T.: -0.067 min
Response: 839438
Conc: 127.81 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79668BS



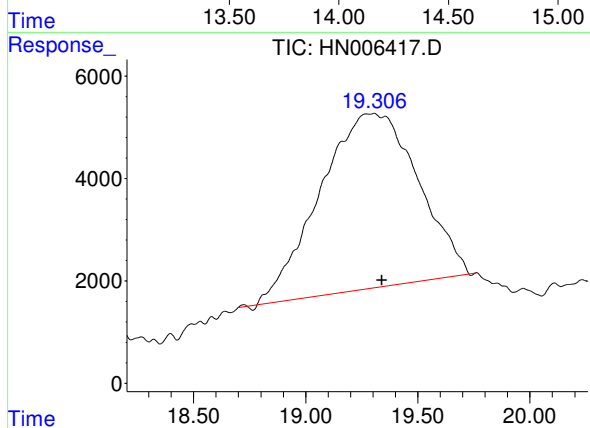
#15 4-Nitrotoluene

R.T.: 12.763 min
Delta R.T.: -0.063 min
Response: 653871
Conc: 122.06 ug/L



#16 3-Nitrotoluene

R.T.: 14.072 min
Delta R.T.: -0.066 min
Response: 926760
Conc: 134.19 ug/L



#17 PETN

R.T.: 19.292 min
Delta R.T.: -0.049 min
Response: 1042690
Conc: 139.75 ug/L