

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
 Data File : HL006337.D
 Signal(s) : vwd1A.ch
 Acq On : 18-Mar-2016, 16:53
 Operator : UM/MA
 Sample : H1824-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ-WATER2016-02

Integration File: AUTOINT1.E
 Quant Time: Mar 21 18:37:31 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Mon Mar 21 18:37:26 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	2.110	949594	533.872 ug/L m
Target Compounds			
2) T HMX	1.277	1130034	225.066 ug/L
3) T RDX	2.188	2771162	290.417 ug/L m
4) T 1,3,5-Trinitrobenzene	3.563	2865133	218.814 ug/L
5) T 1,3-Dinitrobenzene	4.715	4391749	223.061 ng/ml
6) T 3,5-Dinitroaniline	5.432	3463226	228.570 ug/L
7) T Nitrobenzene	6.080	2635261	225.594 ug/L
8) T Tetryl	8.093	1898441	248.624 ug/L
9) T 2,4,6-Trinitrotoluene	8.548	2823577	225.646 ug/L
10) T 2-Amino-4,6-dinitroto...	9.720	3027722	229.290 ug/L
11) T 4-Amino-2,6-dinitroto...	10.229	1891408	227.804 ug/L
12) T 2,4-Dinitrotoluene	10.955	4168507	224.557 ug/L
13) T 2,6-Dinitrotoluene	11.301	2074360	221.176 ug/L
14) T 2-Nitrotoluene	15.288	5033655	220.839 ug/L
15) T 4-Nitrotoluene	16.612	3726185	204.065 ug/L
16) T 3-Nitrotoluene	17.988	5039834	202.858 ug/L
17) T PETN	18.995	2481713	200.829 ug/L

(f)=RT Delta > 1/2 Window

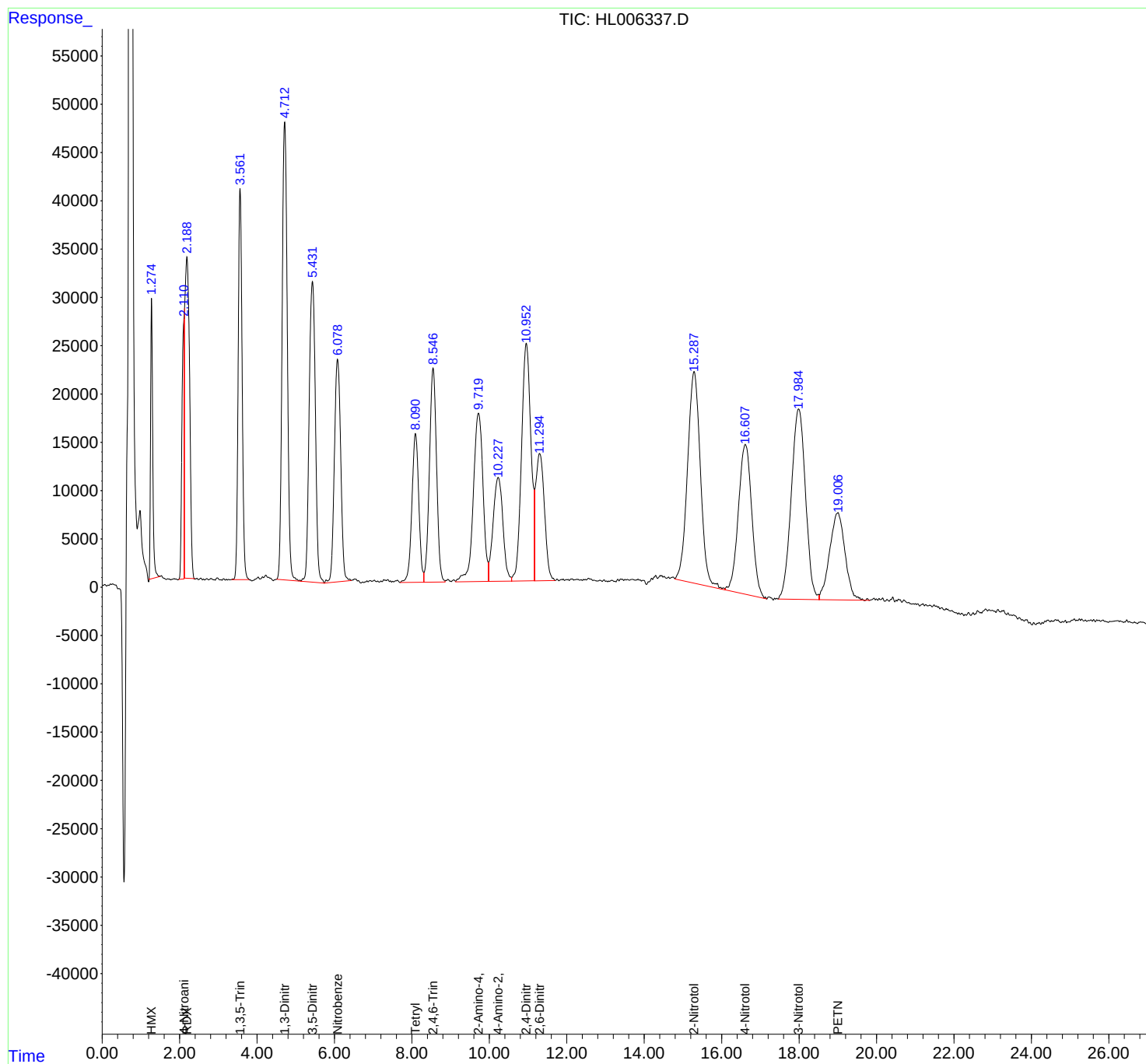
(m)=manual int.

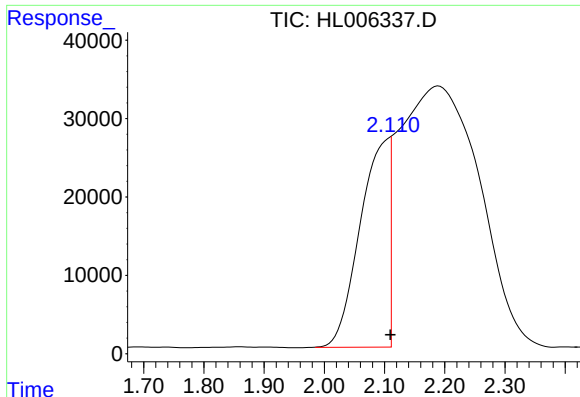
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
Data File : HL006337.D
Signal(s) : vwd1A.ch
Acq On : 18-Mar-2016, 16:53
Operator : UM/MA
Sample : H1824-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2016-02

Integration File: AUTOINT1.E
Quant Time: Mar 21 18:37:31 2016
Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
Quant Title :
QLast Update : Mon Mar 21 18:37:26 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

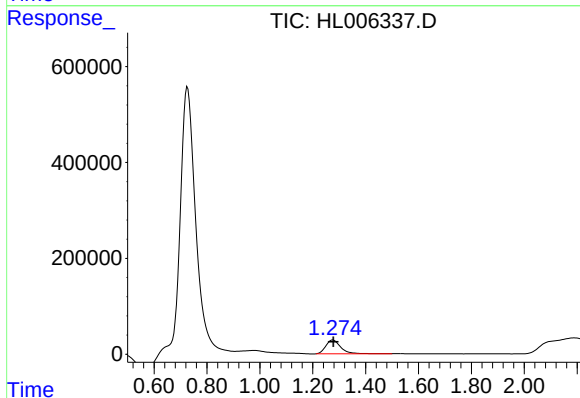




#1 4-Nitroaniline

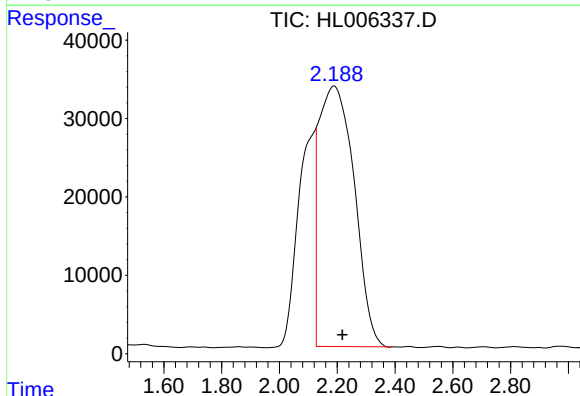
R.T.: 2.110 min
Delta R.T.: 0.000 min
Response: 949594
Conc: 533.87 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2016-02



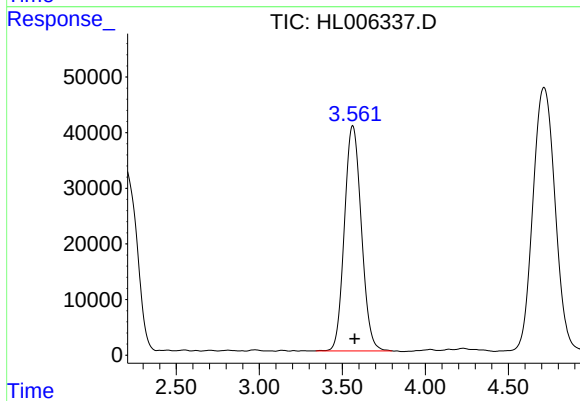
#2 HMX

R.T.: 1.277 min
Delta R.T.: 0.000 min
Response: 1130034
Conc: 225.07 ug/L



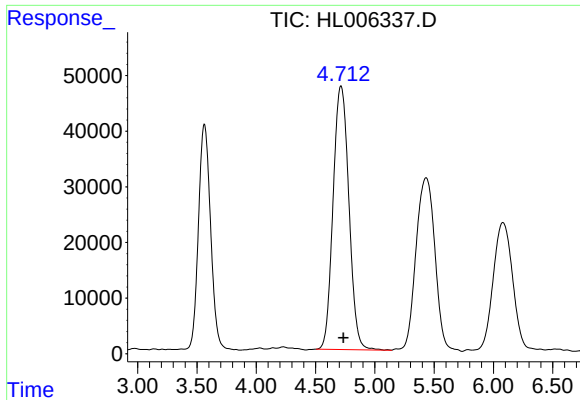
#3 RDX

R.T.: 2.188 min
Delta R.T.: -0.030 min
Response: 2771162
Conc: 290.42 ug/L m



#4 1,3,5-Trinitrobenzene

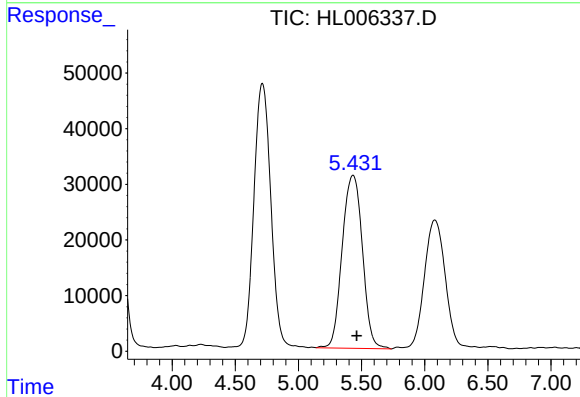
R.T.: 3.563 min
Delta R.T.: -0.012 min
Response: 2865133
Conc: 218.81 ug/L



#5 1,3-Dinitrobenzene

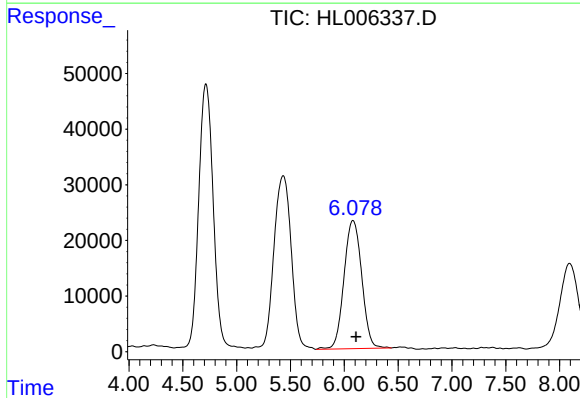
R.T.: 4.715 min
Delta R.T.: -0.020 min
Response: 4391749
Conc: 223.06 ng/ml

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2016-02



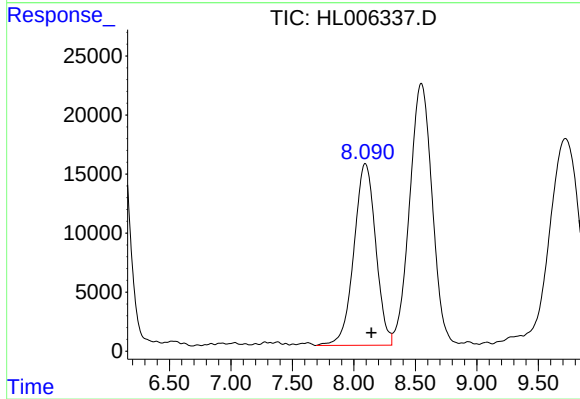
#6 3,5-Dinitroaniline

R.T.: 5.432 min
Delta R.T.: -0.029 min
Response: 3463226
Conc: 228.57 ug/L



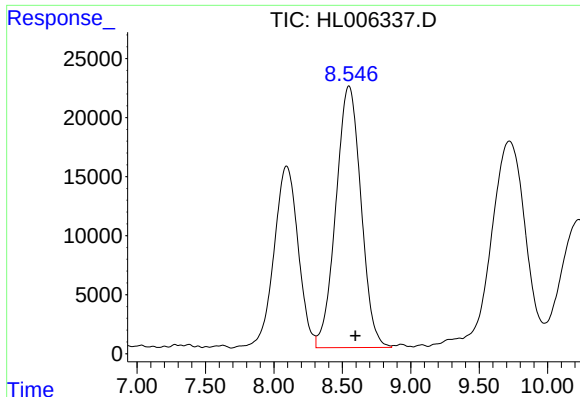
#7 Nitrobenzene

R.T.: 6.080 min
Delta R.T.: -0.028 min
Response: 2635261
Conc: 225.59 ug/L



#8 Tetryl

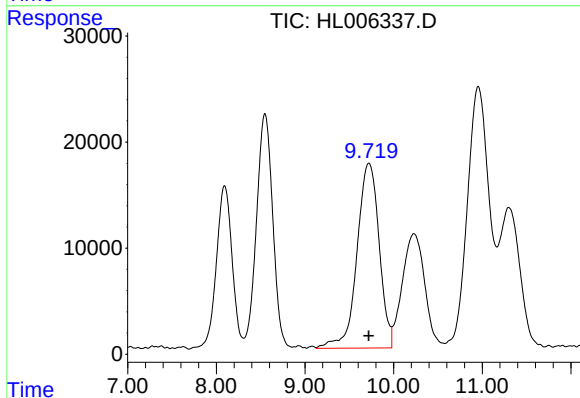
R.T.: 8.093 min
Delta R.T.: -0.049 min
Response: 1898441
Conc: 248.62 ug/L



#9 2,4,6-Trinitrotoluene

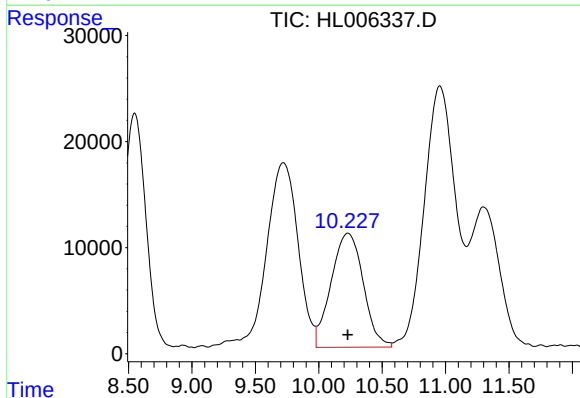
R.T.: 8.548 min
Delta R.T.: -0.048 min
Response: 2823577
Conc: 225.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2016-02



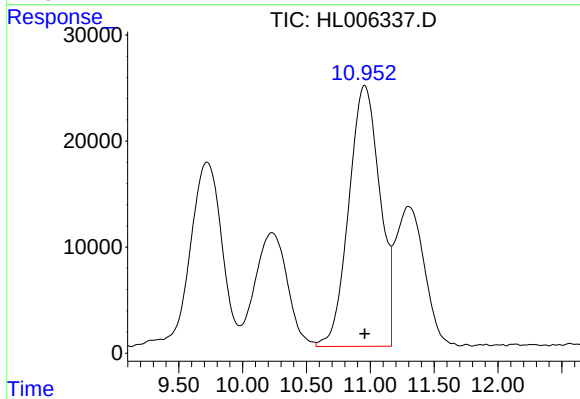
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 3027722
Conc: 229.29 ug/L



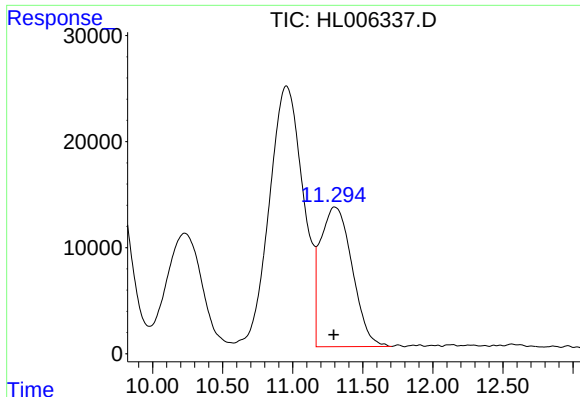
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.229 min
Delta R.T.: 0.000 min
Response: 1891408
Conc: 227.80 ug/L



#12 2,4-Dinitrotoluene

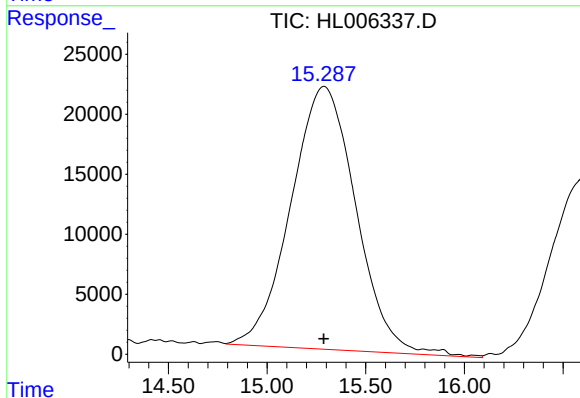
R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 4168507
Conc: 224.56 ug/L



#13 2,6-Dinitrotoluene

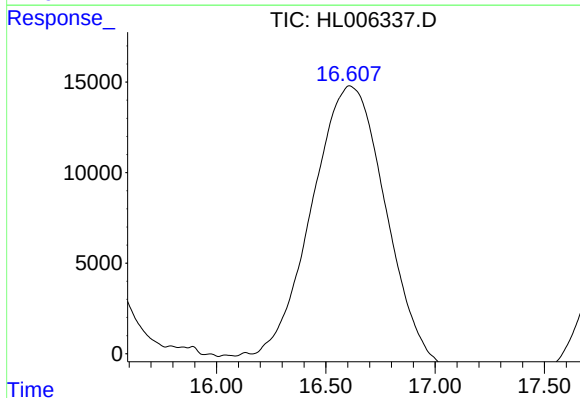
R.T.: 11.301 min
Delta R.T.: 0.007 min
Response: 2074360
Conc: 221.18 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2016-02



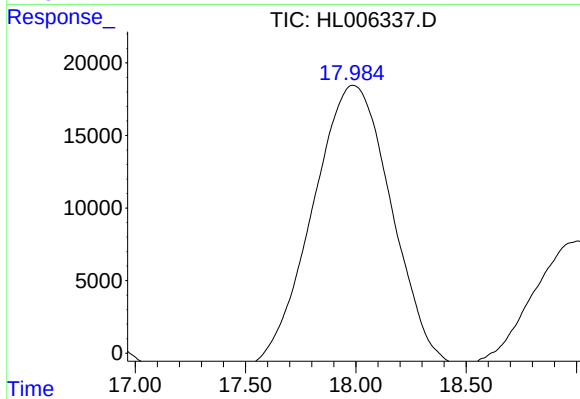
#14 2-Nitrotoluene

R.T.: 15.288 min
Delta R.T.: 0.001 min
Response: 5033655
Conc: 220.84 ug/L



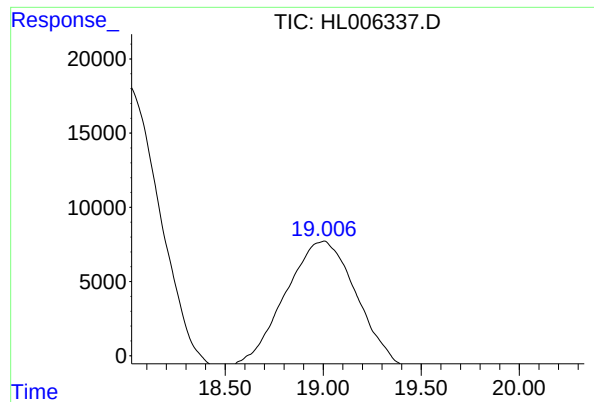
#15 4-Nitrotoluene

R.T.: 16.612 min
Delta R.T.: 0.005 min
Response: 3726185
Conc: 204.06 ug/L



#16 3-Nitrotoluene

R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 5039834
Conc: 202.86 ug/L



#17 PETN

R.T.: 18.995 min
Delta R.T.: -0.011 min
Response: 2481713
Conc: 200.83 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ-WATER2016-02