

Data Path : S:\HPCHEM1\HPLC_L\Data\HL111912\
 Data File : HL003792.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Nov-2012, 19:05
 Operator : HLM
 Sample : D4768-01MSD1
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :

Integration File: events.e
 Quant Time: Nov 22 03:50:31 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Tue Nov 20 11:37:40 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.343f	459875	82.041 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	27.35%#
Target Compounds			
2) T HMX	0.924	459616	120.222 ug/L
3) T RDX	1.789	610099	113.351 ug/L
4) T 1,3,5-Trinitrobenzene	2.812	1280420	107.931 ug/L
5) T Tetryl	6.446	847917	99.573 ug/L
6) T 2,4,6-Trinitrotoluene	6.821	1497680	131.436 ug/L
7) T 2-Amino-4,6-dinitroto...	7.294	858689	79.202 ug/L
8) T 4-Amino-2,6-dinitroto...	7.651	789923	109.467 ug/L
9) T 2,4-Dinitrotoluene	8.524	1624213	101.716 ug/L
10) T 2,6-Dinitrotoluene	8.924	1029340	119.429 ug/L
11) T 1,3-Dinitrobenzene	3.731	1638042	99.002 ug/L
12) T Nitrobenzene	5.023	1196160	111.768 ug/L
13) T 2-Nitrotoluene	12.332	813417	120.095 ug/L
14) T 3-Nitrotoluene	14.443	836318	116.060 ug/L
15) T 4-Nitrotoluene	13.119	641694	110.341 ug/L
16) T 3,5-Dinitroaniline	4.074	847220	53.959 ug/L
18) T PETN	19.717	1149864	124.165 ug/L

(f)=RT Delta > 1/2 Window

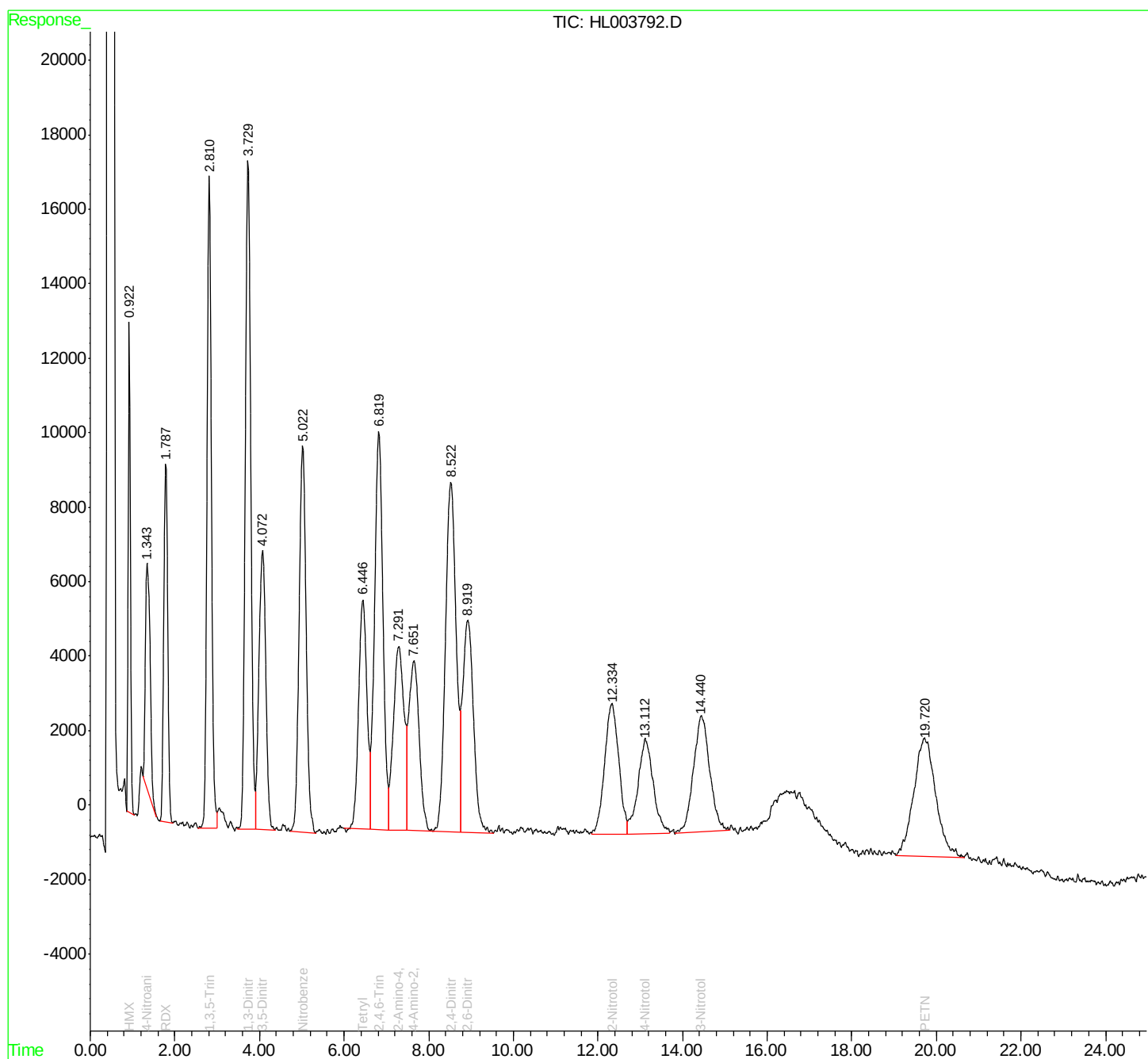
(m)=manual int.

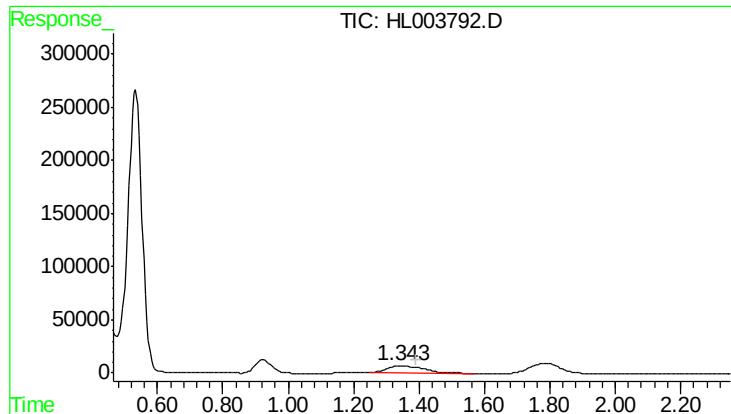
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Response via : Initial Calibration
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Volume Inj. :
Signal Phase :
Signal Info :

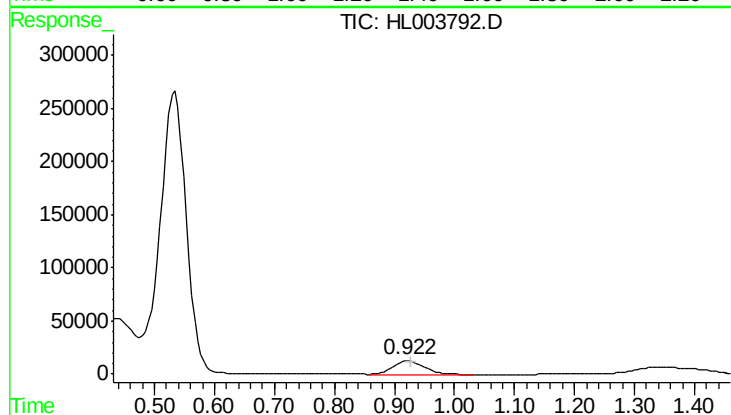




#1 4-Nitroaniline

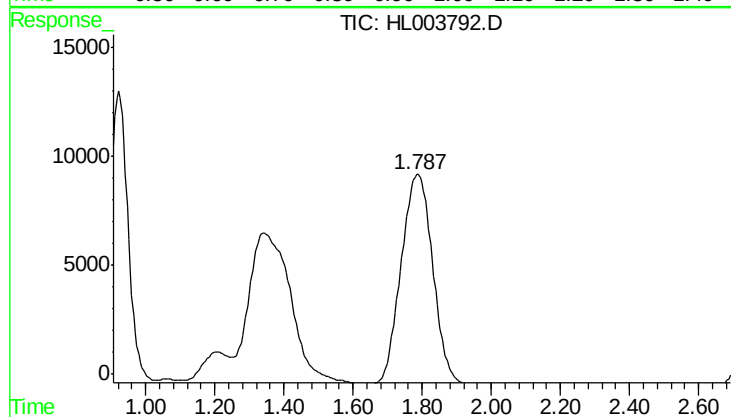
R.T.: 1.343 min
Delta R.T.: -0.046 min
Response: 459875
Conc: 82.04 ug/L m

Instrument :
HPLC_L
ClientSampleId :



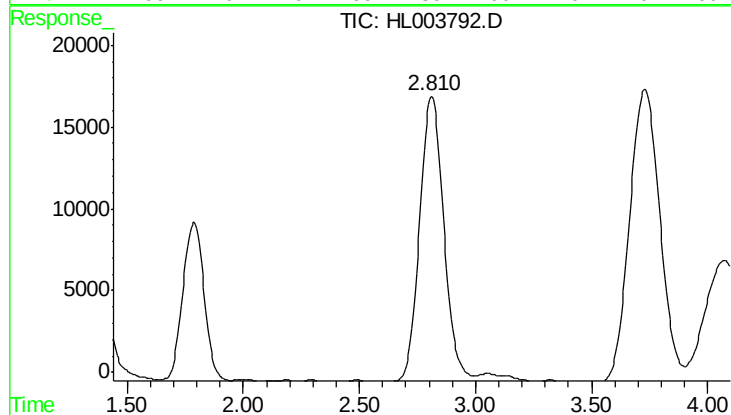
#2 HMX

R.T.: 0.924 min
Delta R.T.: -0.003 min
Response: 459616
Conc: 120.22 ug/L



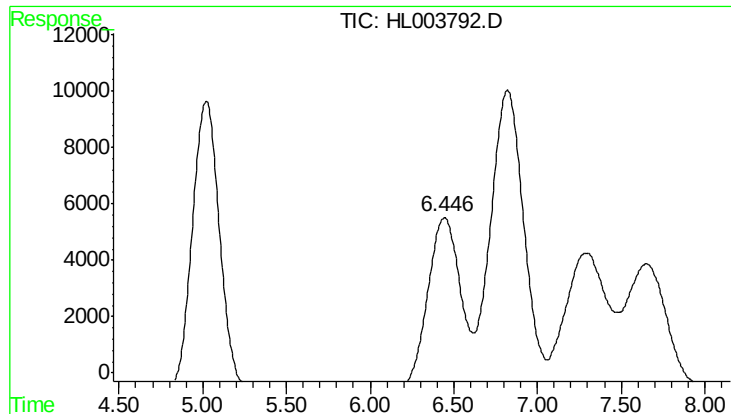
#3 RDX

R.T.: 1.789 min
Delta R.T.: -0.003 min
Response: 610099
Conc: 113.35 ug/L



#4 1,3,5-Trinitrobenzene

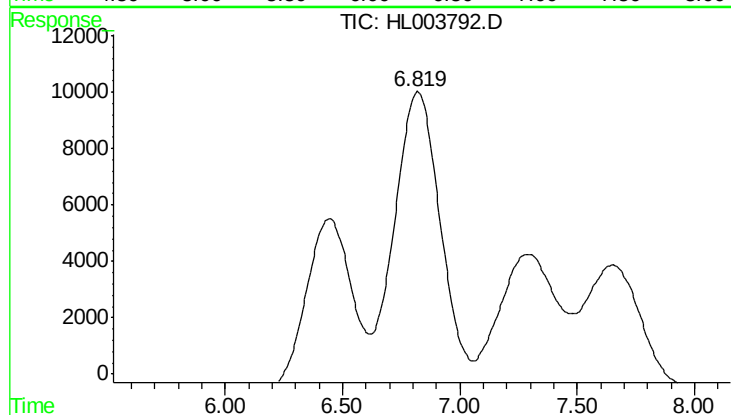
R.T.: 2.812 min
Delta R.T.: -0.002 min
Response: 1280420
Conc: 107.93 ug/L



#5 Tetryl

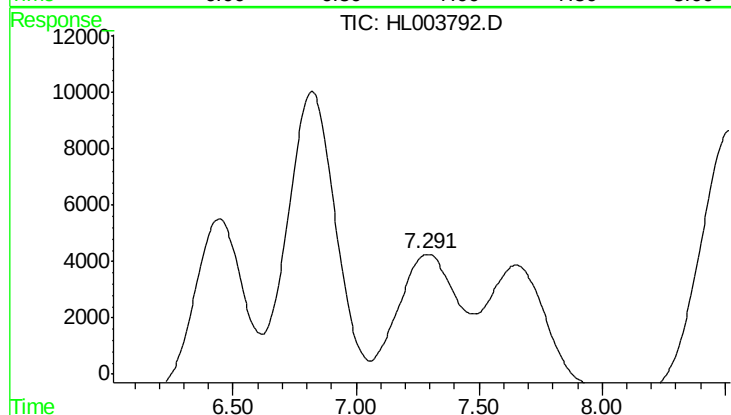
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 847917
Conc: 99.57 ug/L

Instrument :
HPLC_L
ClientSampleId :



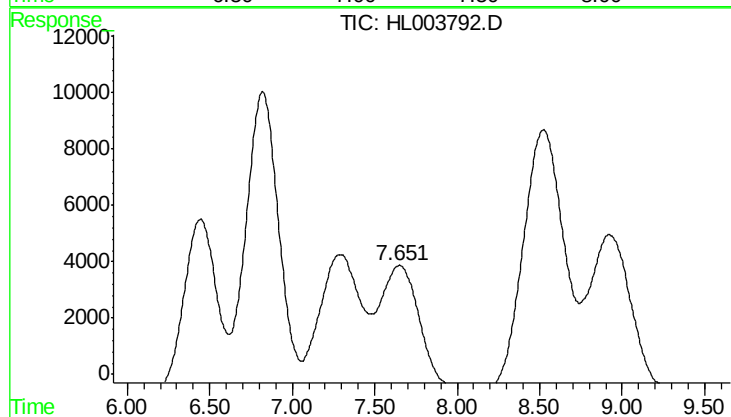
#6 2,4,6-Trinitrotoluene

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 1497680
Conc: 131.44 ug/L



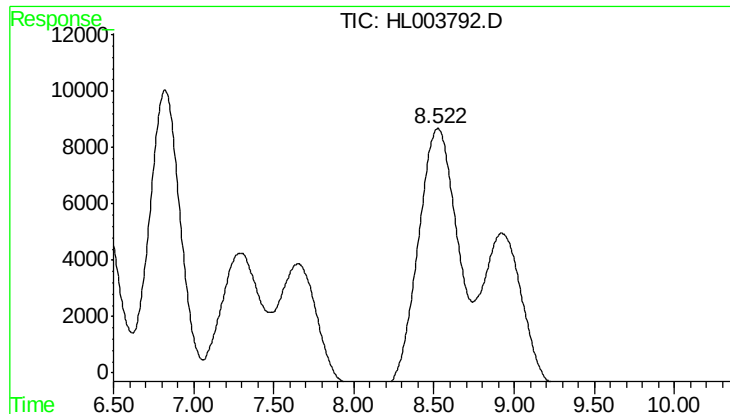
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 858689
Conc: 79.20 ug/L



#8 4-Amino-2,6-dinitrotoluene

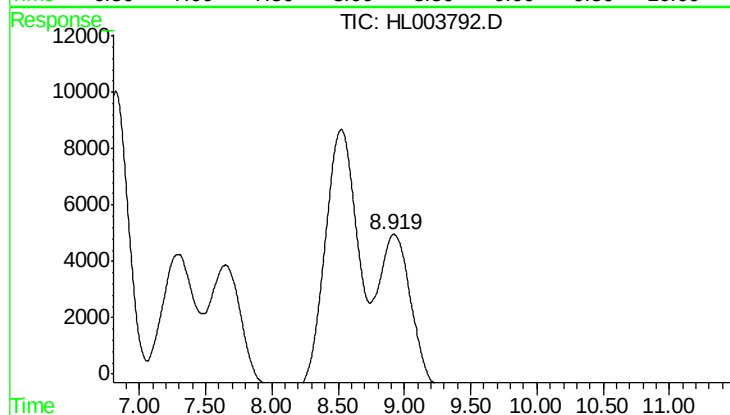
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 789923
Conc: 109.47 ug/L



#9 2,4-Dinitrotoluene

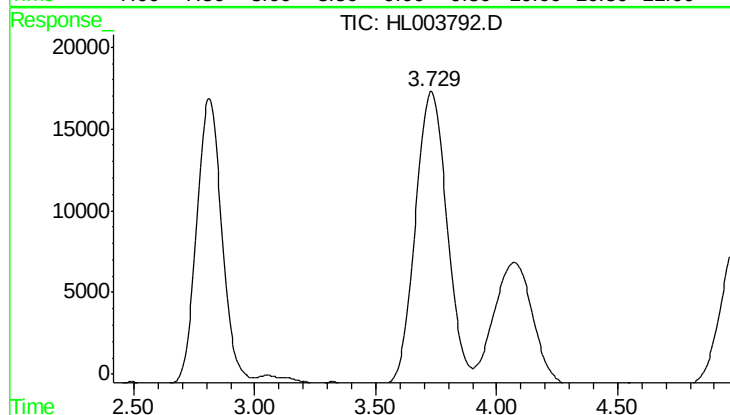
R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 1624213
Conc: 101.72 ug/L

Instrument :
HPLC_L
ClientSampleId :



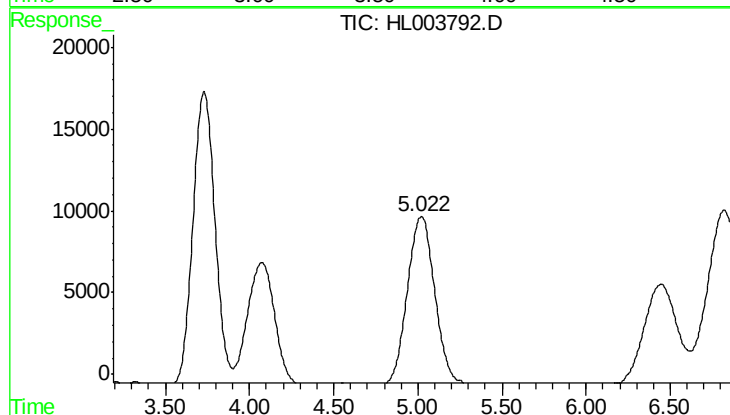
#10 2,6-Dinitrotoluene

R.T.: 8.924 min
Delta R.T.: -0.008 min
Response: 1029340
Conc: 119.43 ug/L



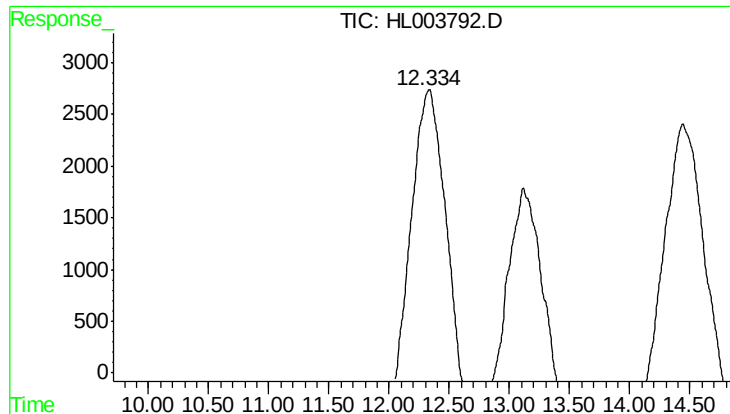
#11 1,3-Dinitrobenzene

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 1638042
Conc: 99.00 ug/L



#12 Nitrobenzene

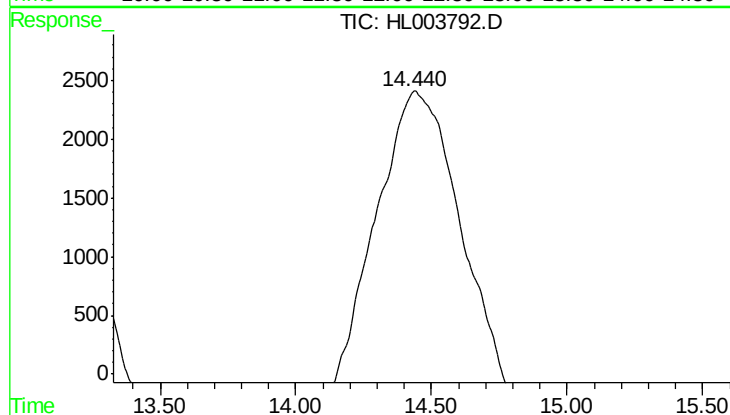
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 1196160
Conc: 111.77 ug/L



#13 2-Nitrotoluene

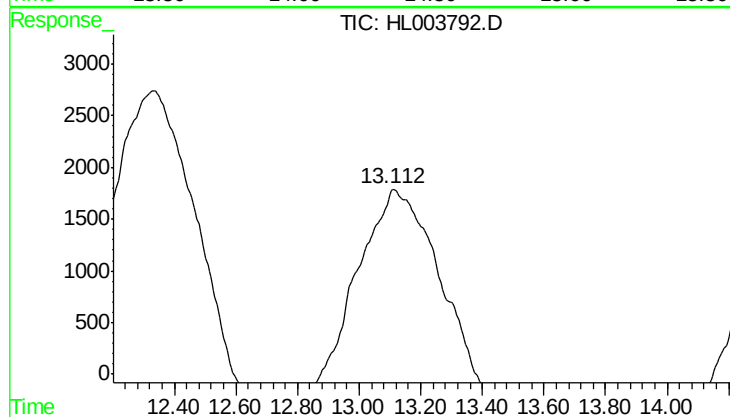
R.T.: 12.332 min
Delta R.T.: 0.009 min
Response: 813417
Conc: 120.09 ug/L

Instrument :
HPLC_L
ClientSampleId :



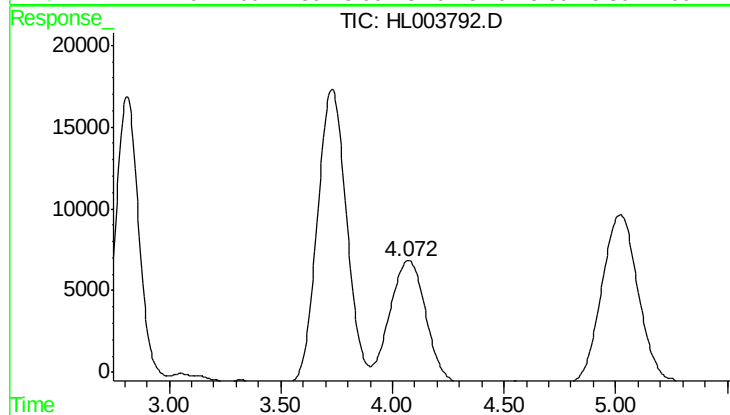
#14 3-Nitrotoluene

R.T.: 14.443 min
Delta R.T.: 0.000 min
Response: 836318
Conc: 116.06 ug/L



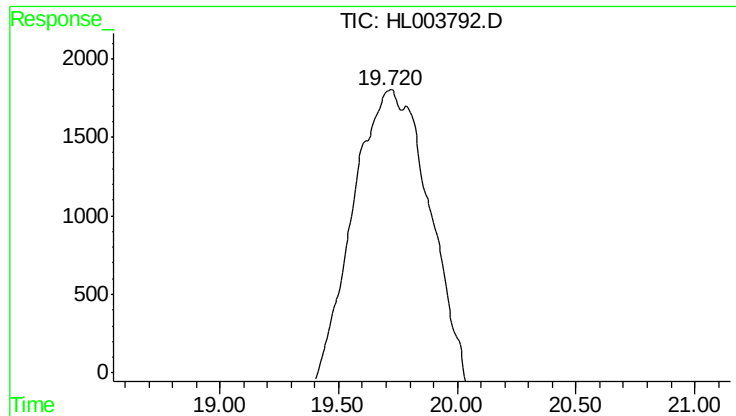
#15 4-Nitrotoluene

R.T.: 13.119 min
Delta R.T.: -0.006 min
Response: 641694
Conc: 110.34 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.074 min
Delta R.T.: -0.003 min
Response: 847220
Conc: 53.96 ug/L



#18 PETN

R.T.: 19.717 min
Delta R.T.: 0.001 min
Response: 1149864
Conc: 124.17 ug/L

Instrument :
HPLC_L
ClientSampleId :