

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102412\
 Data File : HL003617.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Oct-2012, 16:04
 Operator : HLM
 Sample : 8330-5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-5

Integration File: events.e
 Quant Time: Nov 16 02:29:59 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Oct 25 10:45:27 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	1.393	7786313	2095.626 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 698.54%#
Target Compounds			
2) T HMX	0.932	8149698	2083.290 ug/L
3) T RDX	1.796	11101916	2134.908 ug/L
4) T 1,3,5-Trinitrobenzene	2.809	11719044	965.299 ug/L
5) T Tetryl	6.358	16939920	1984.772 ug/L
6) T 2,4,6-Trinitrotoluene	6.757	11169400	991.251 ug/L
7) T 2-Amino-4,6-dinitroto...	7.217	11163057	1025.492 ug/L
8) T 4-Amino-2,6-dinitroto...	7.547	7142049	1033.500 ug/L
9) T 2,4-Dinitrotoluene	8.435	15429336	1022.194 ug/L
10) T 2,6-Dinitrotoluene	8.822	8480374	974.287 ug/L
11) T 1,3-Dinitrobenzene	3.719	16473456	1039.817 ug/L
12) T Nitrobenzene	4.997	10645910	1035.452 ug/L
13) T 2-Nitrotoluene	12.173	13238969	2007.536 ug/L
14) T 3-Nitrotoluene	14.264	14333525	2026.737 ug/L
15) T 4-Nitrotoluene	12.959	11190437	2027.313 ug/L
16) T 3,5-Dinitroaniline	4.057	30874011	2018.704 ug/L
18) T PETN	19.439	45358011	4688.132 ug/L

(f)=RT Delta > 1/2 Window

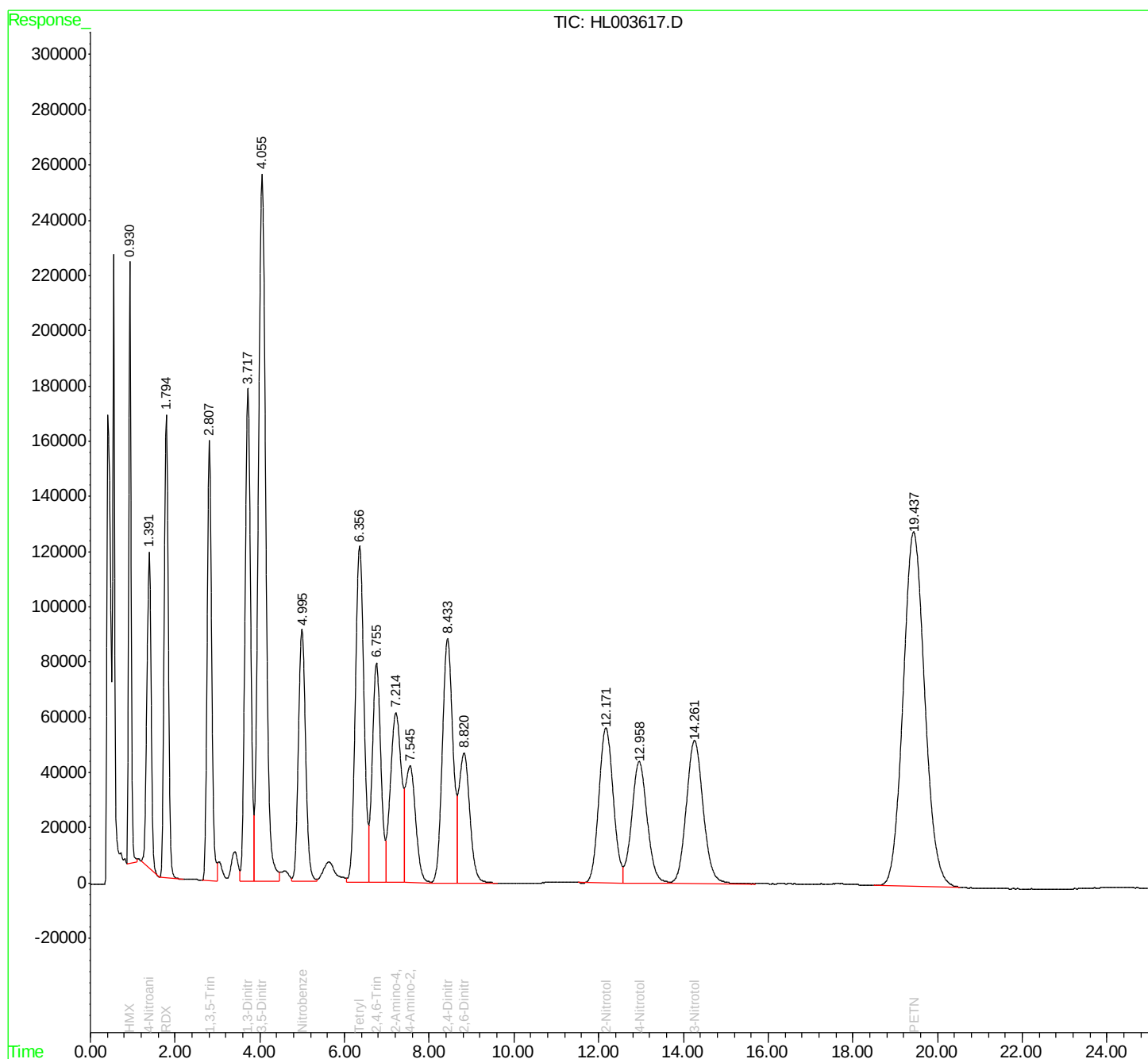
(m)=manual int.

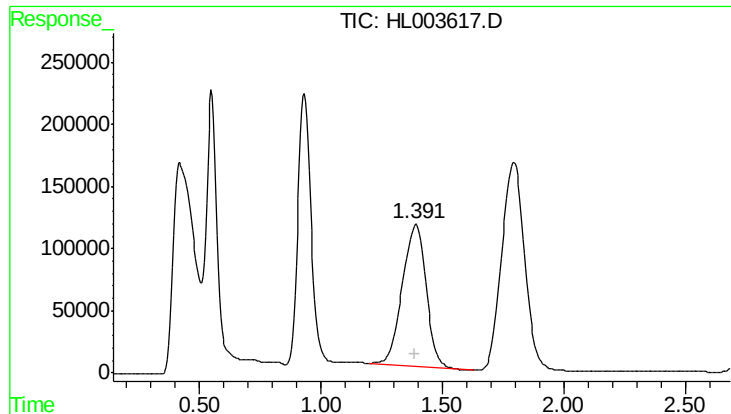
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HPLC_L
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Signal Phase :
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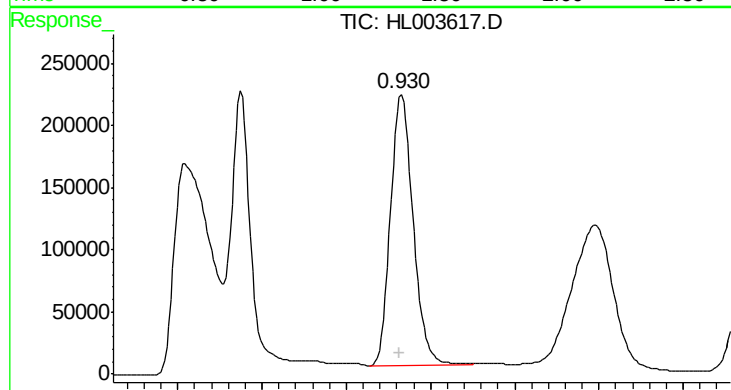




#1 4-Nitroaniline

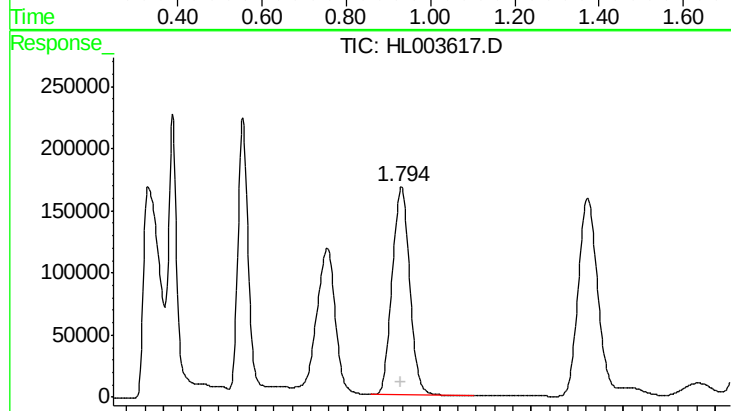
R.T.: 1.393 min
Delta R.T.: 0.004 min
Response: 7786313
Conc: 2095.63 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



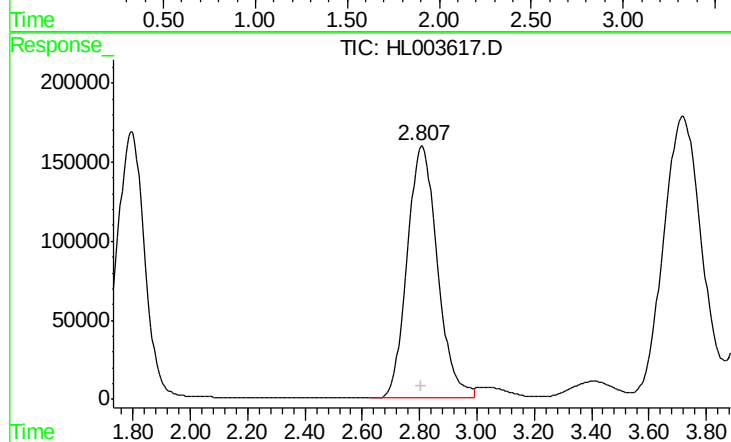
#2 HMX

R.T.: 0.932 min
Delta R.T.: 0.004 min
Response: 8149698
Conc: 2083.29 ug/L



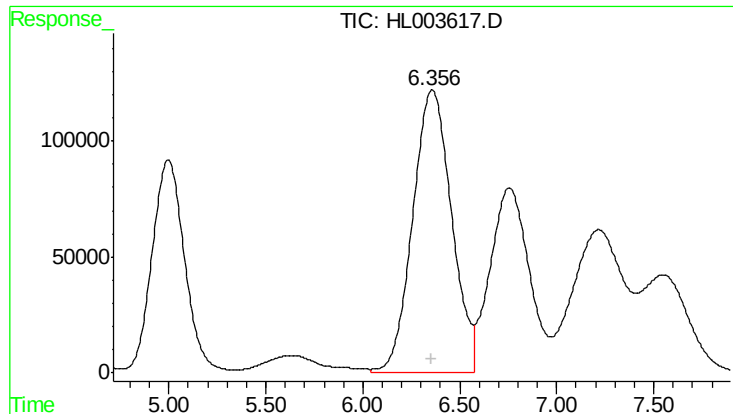
#3 RDX

R.T.: 1.796 min
Delta R.T.: 0.005 min
Response: 11101916
Conc: 2134.91 ug/L



#4 1,3,5-Trinitrobenzene

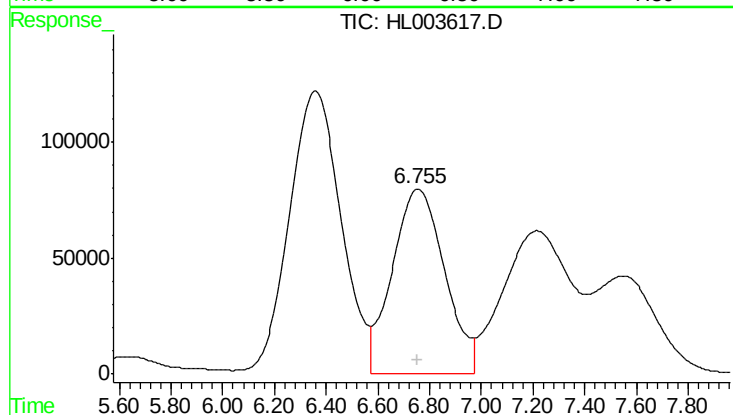
R.T.: 2.809 min
Delta R.T.: 0.005 min
Response: 11719044
Conc: 965.30 ug/L



#5 Tetryl

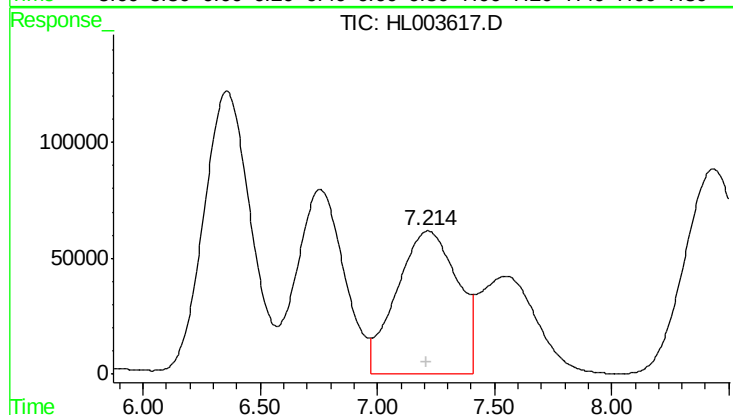
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 16939920
Conc: 1984.77 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



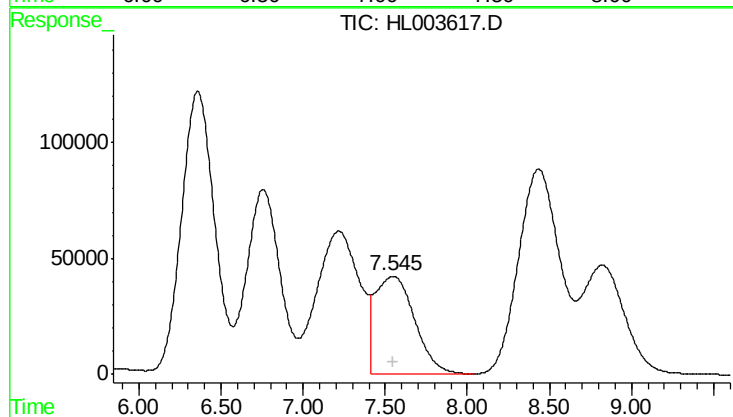
#6 2,4,6-Trinitrotoluene

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 11169400
Conc: 991.25 ug/L



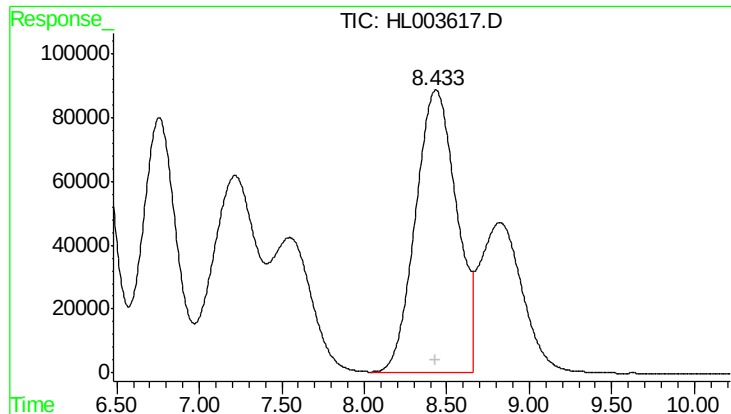
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 11163057
Conc: 1025.49 ug/L



#8 4-Amino-2,6-dinitrotoluene

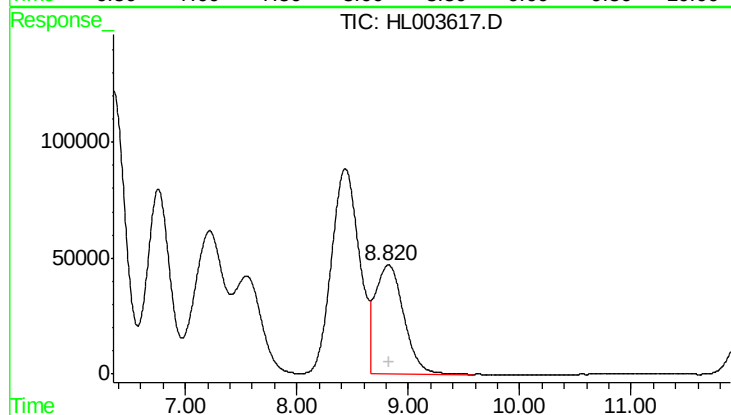
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 7142049
Conc: 1033.50 ug/L



#9 2,4-Dinitrotoluene

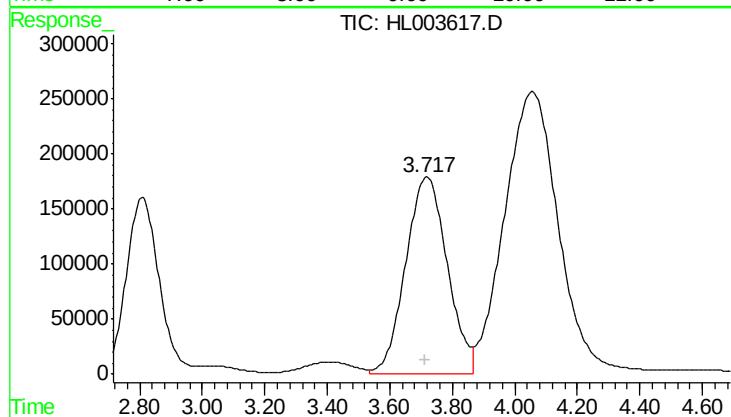
R.T.: 8.435 min
Delta R.T.: 0.003 min
Response: 15429336
Conc: 1022.19 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



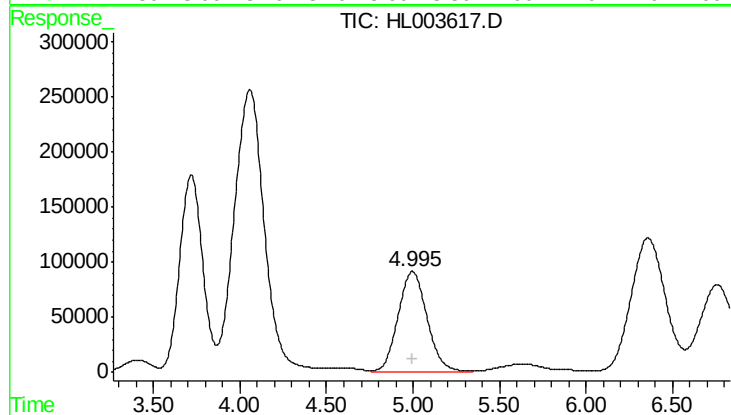
#10 2,6-Dinitrotoluene

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 8480374
Conc: 974.29 ug/L



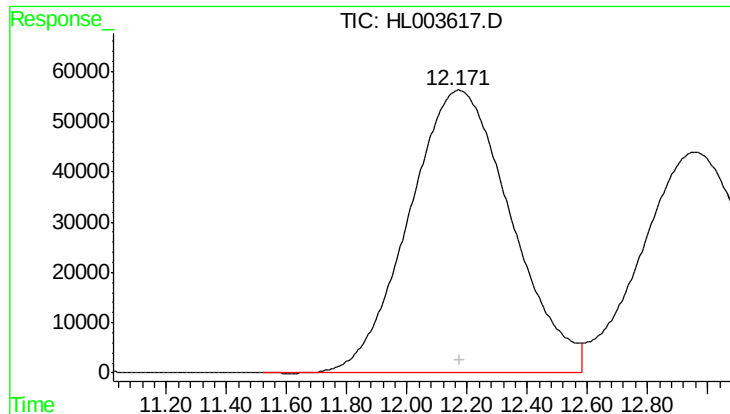
#11 1,3-Dinitrobenzene

R.T.: 3.719 min
Delta R.T.: 0.004 min
Response: 16473456
Conc: 1039.82 ug/L



#12 Nitrobenzene

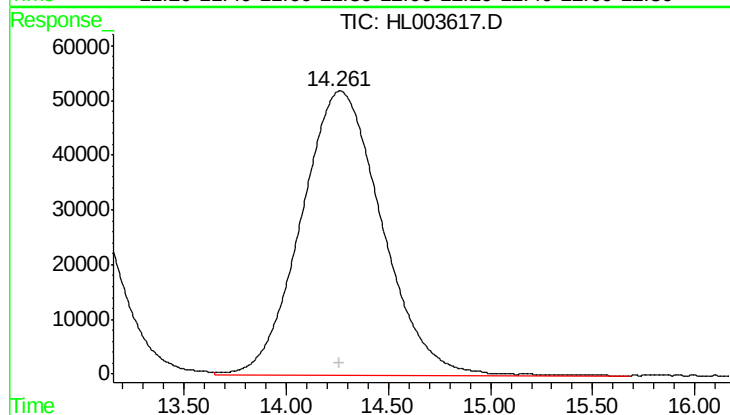
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 10645910
Conc: 1035.45 ug/L



#13 2-Nitrotoluene

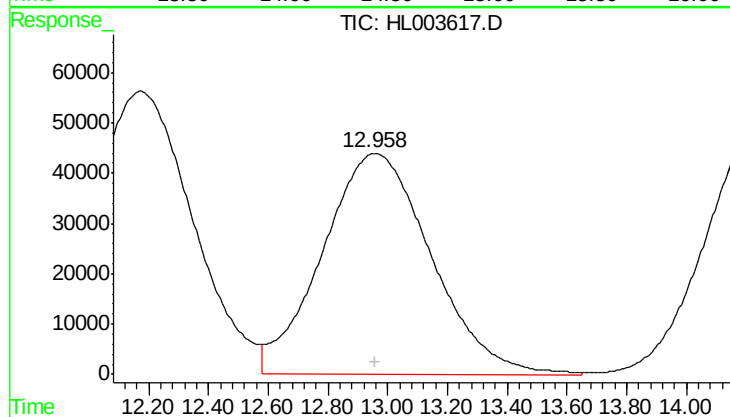
R.T.: 12.173 min
Delta R.T.: 0.000 min
Response: 13238969
Conc: 2007.54 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5



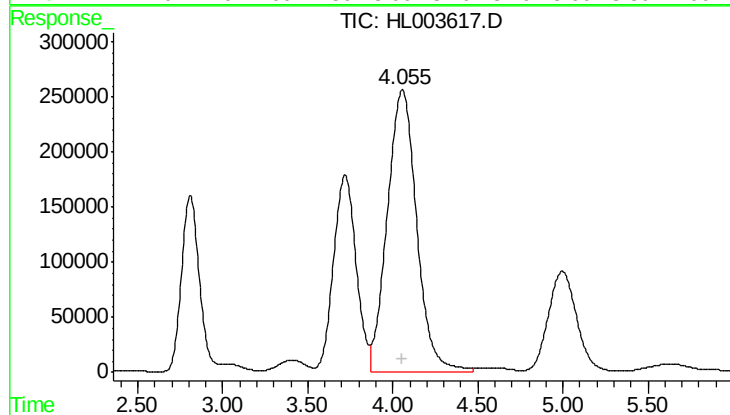
#14 3-Nitrotoluene

R.T.: 14.264 min
Delta R.T.: 0.002 min
Response: 14333525
Conc: 2026.74 ug/L



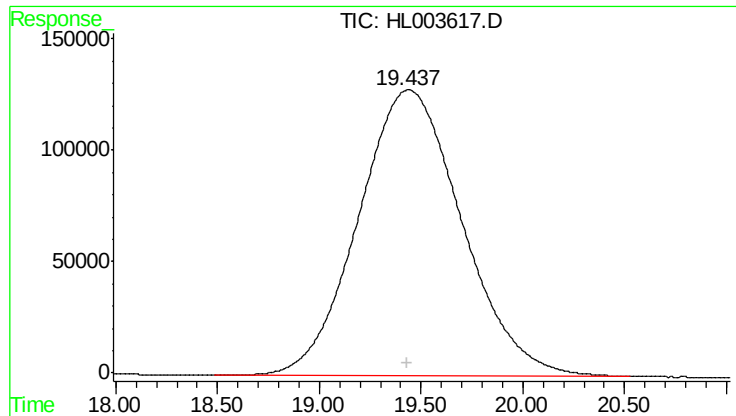
#15 4-Nitrotoluene

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 11190437
Conc: 2027.31 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 30874011
Conc: 2018.70 ug/L



#18 PETN

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 45358011
Conc: 4688.13 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-5