

Data Path : X:\HPCHEM1\HPLC_L\Data\HL092012\
 Data File : HL003512.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Sep-2012, 13:26
 Operator : HLM
 Sample : D4225-01MS1
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MS1

Manual Integrations
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Integration File: events.e
 Quant Time: Sep 24 08:10:01 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Sep 21 13:01:00 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	1.348	636930	171.425 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	57.14%
Target Compounds			
2) T HMX	0.904	496366	126.885 ug/L
3) T RDX	1.739	699676	134.548 ug/L
4) T 1,3,5-Trinitrobenzene	2.718	1600670	131.847 ug/L
5) T Tetryl	6.110	835920	97.941 ug/L
6) T 2,4,6-Trinitrotoluene	6.513	1723761	152.979 ug/L
7) T 2-Amino-4,6-dinitroto...	6.950	1457836	133.924 ug/L
8) T 4-Amino-2,6-dinitroto...	7.261	991531	143.481 ug/L
9) T 2,4-Dinitrotoluene	8.132	2050604	135.853 ug/L
10) T 2,6-Dinitrotoluene	8.500	1159925	133.261 ug/L
11) T 1,3-Dinitrobenzene	3.600	2224307	140.400 ug/L
12) T Nitrobenzene	4.837	1364334	132.699 ug/L
13) T 2-Nitrotoluene	11.734	915277	138.791 ug/L
14) T 3-Nitrotoluene	13.746	982187	138.880 ug/L
15) T 4-Nitrotoluene	12.468	771449	139.759 ug/L
16) T 3,5-Dinitroaniline	3.921	1798625	117.603 ug/L
18) T PETN	18.669	1152883	119.160 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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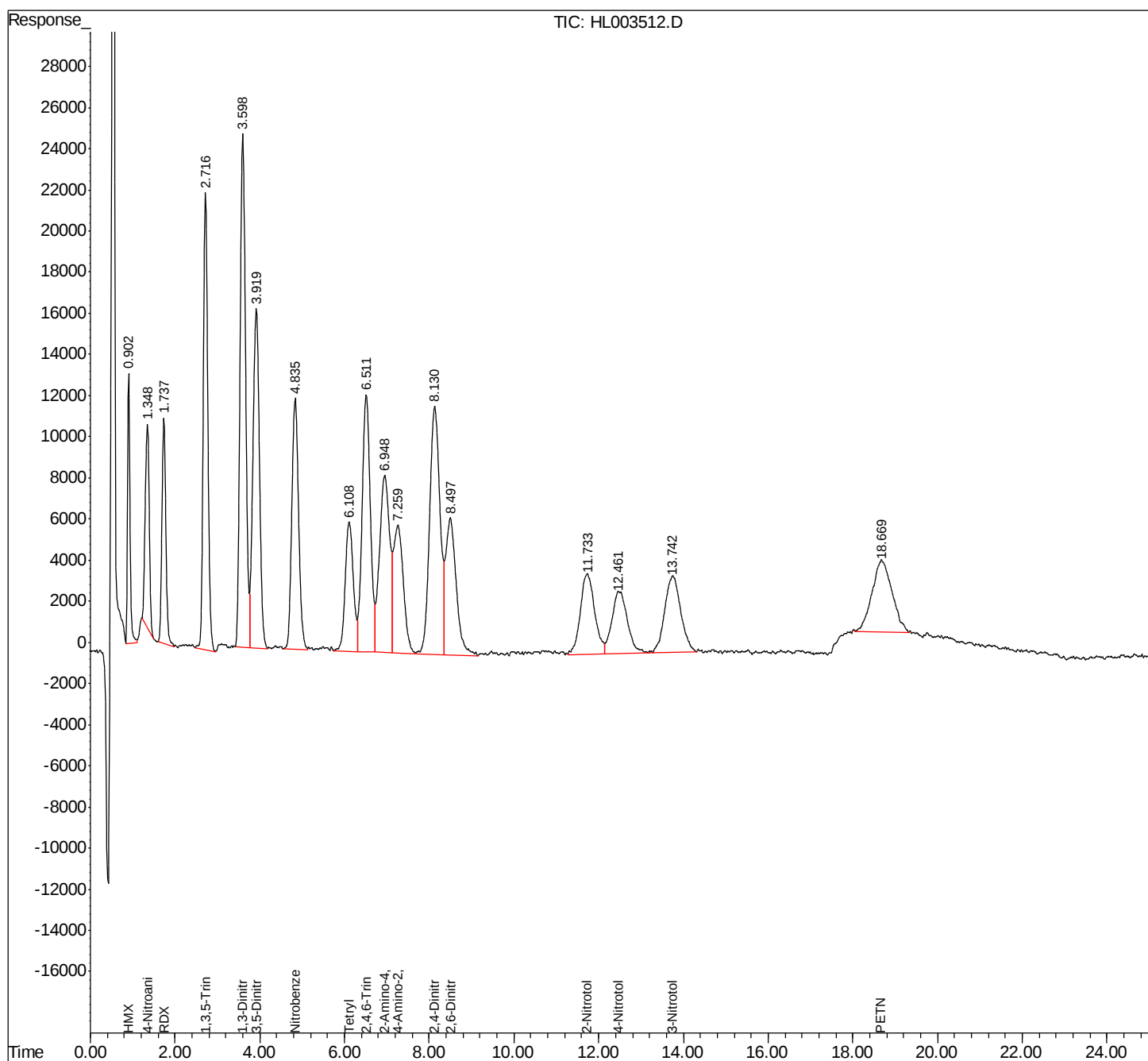
Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

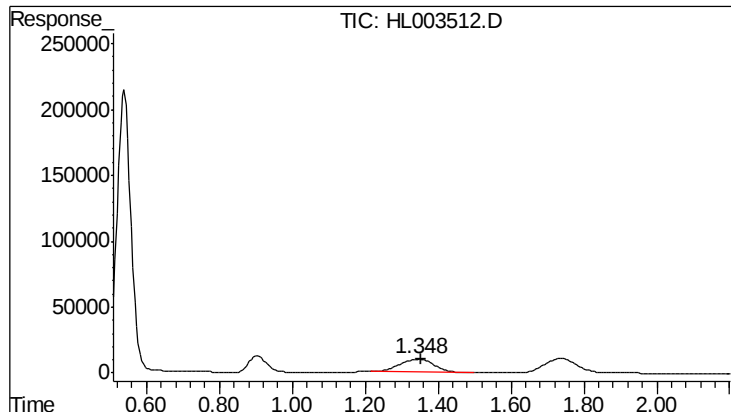
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Signal Phase :
Signal Info :





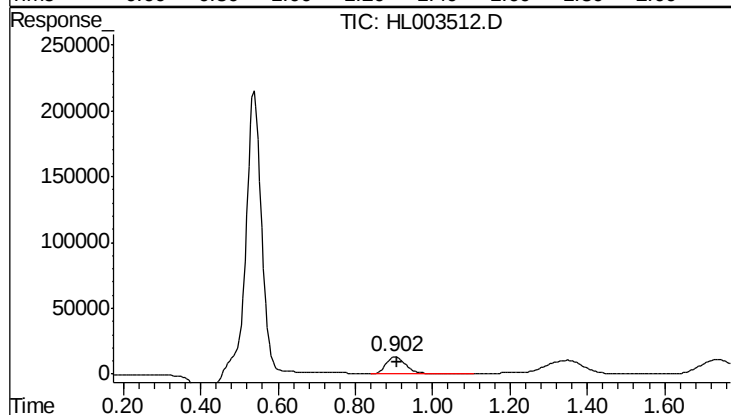
#1 4-Nitroaniline

R.T.: 1.348 min
 Delta R.T.: -0.004 min
 Response: 636930
 Conc: 171.42 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MS1

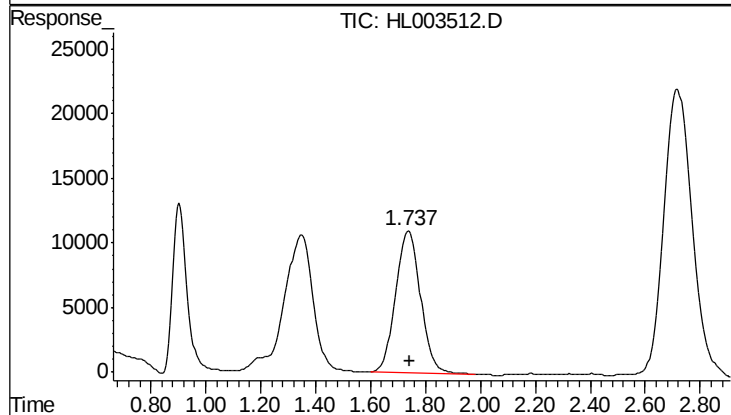
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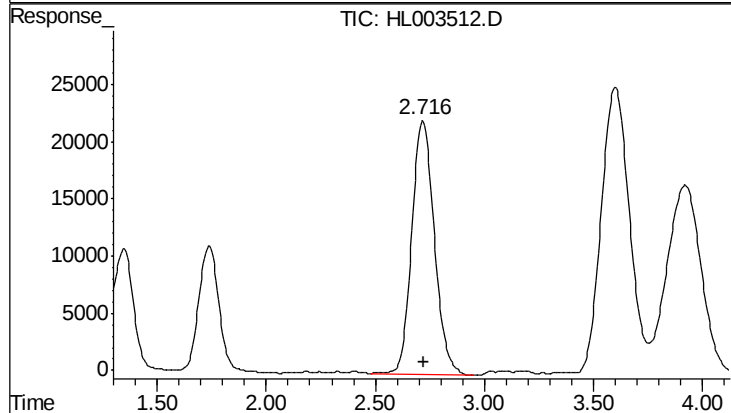
#2 HMX

R.T.: 0.904 min
 Delta R.T.: -0.002 min
 Response: 496366
 Conc: 126.89 ug/L



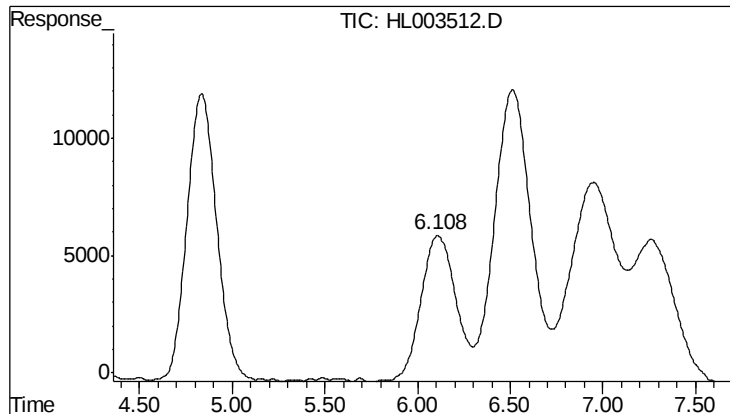
#3 RDX

R.T.: 1.739 min
 Delta R.T.: -0.004 min
 Response: 699676
 Conc: 134.55 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.718 min
 Delta R.T.: -0.002 min
 Response: 1600670
 Conc: 131.85 ug/L



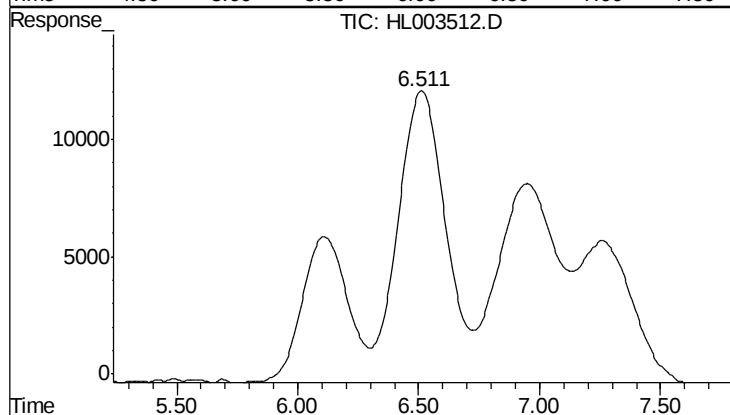
#5 Tetryl

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 835920
Conc: 97.94 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

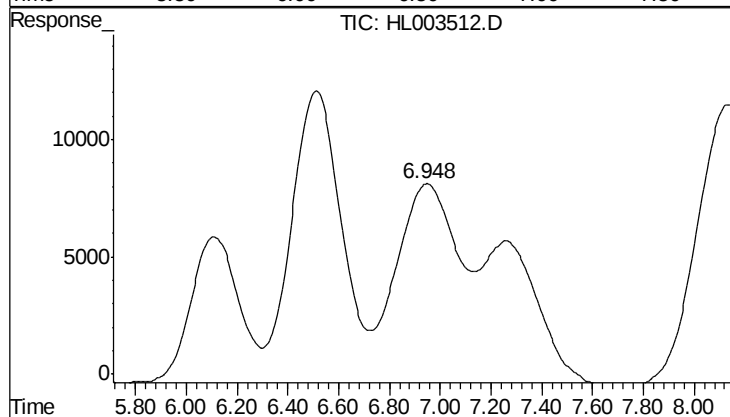
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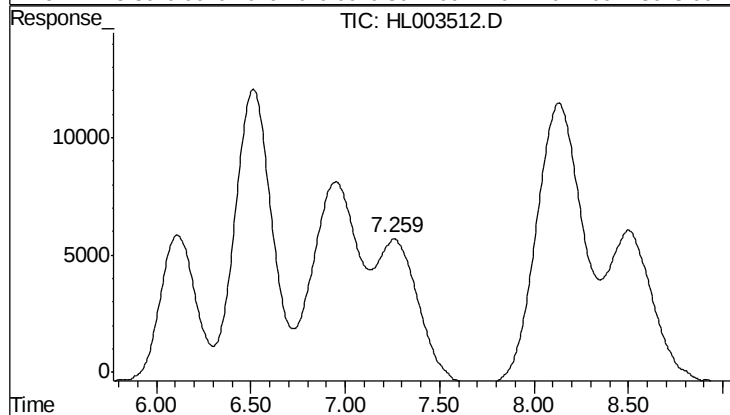
#6 2,4,6-Trinitrotoluene

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1723761
Conc: 152.98 ug/L



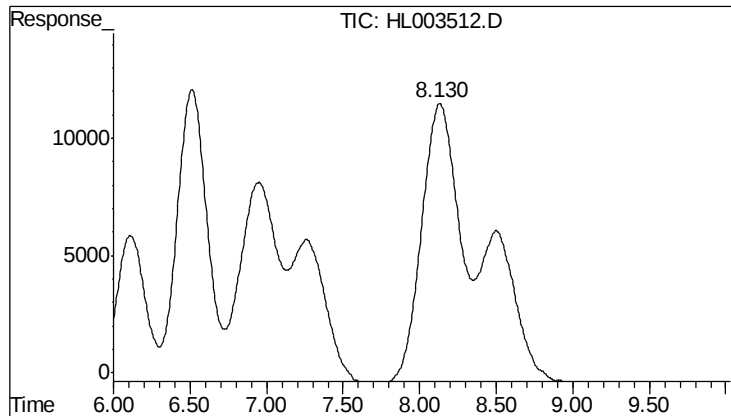
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 1457836
Conc: 133.92 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 991531
Conc: 143.48 ug/L



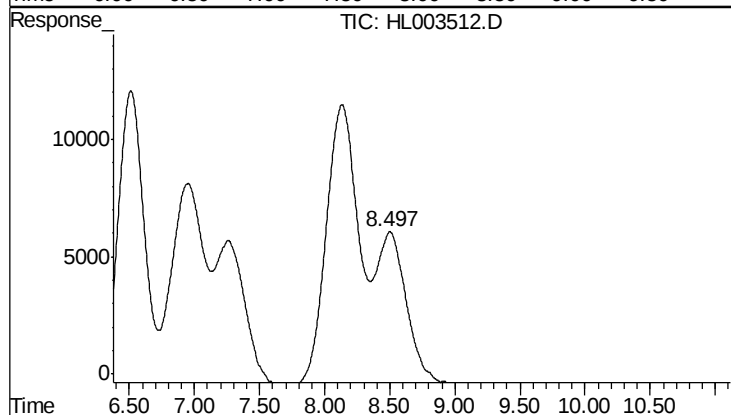
#9 2,4-Dinitrotoluene

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 2050604
Conc: 135.85 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

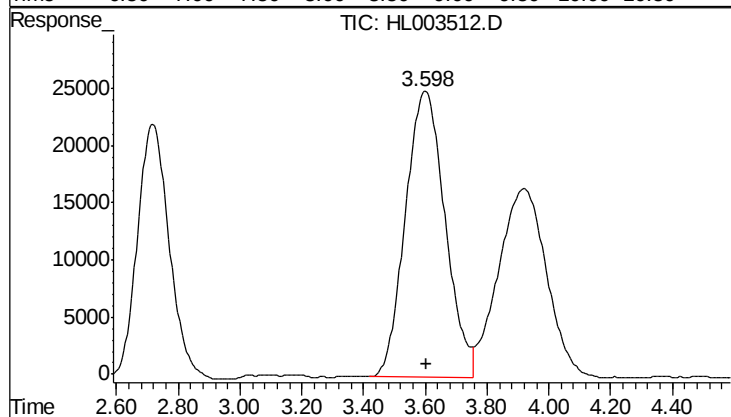
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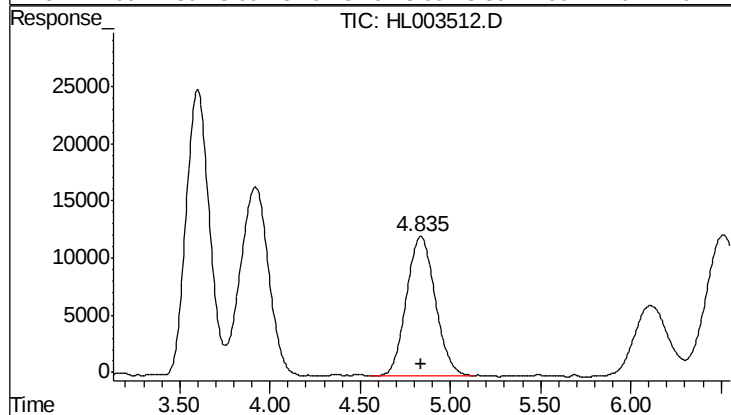
#10 2,6-Dinitrotoluene

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 1159925
Conc: 133.26 ug/L



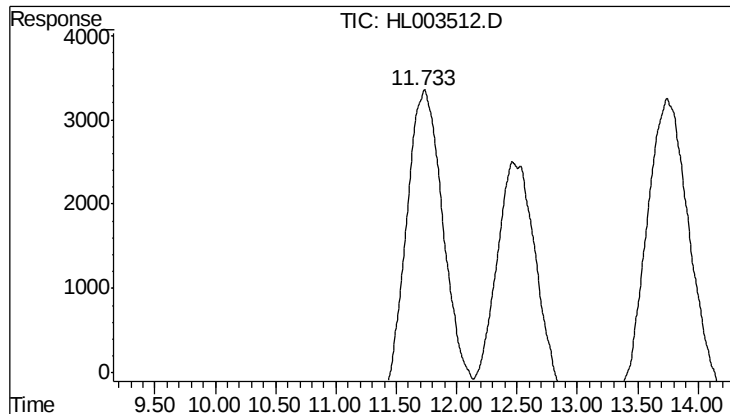
#11 1,3-Dinitrobenzene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 2224307
Conc: 140.40 ug/L



#12 Nitrobenzene

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 1364334
Conc: 132.70 ug/L



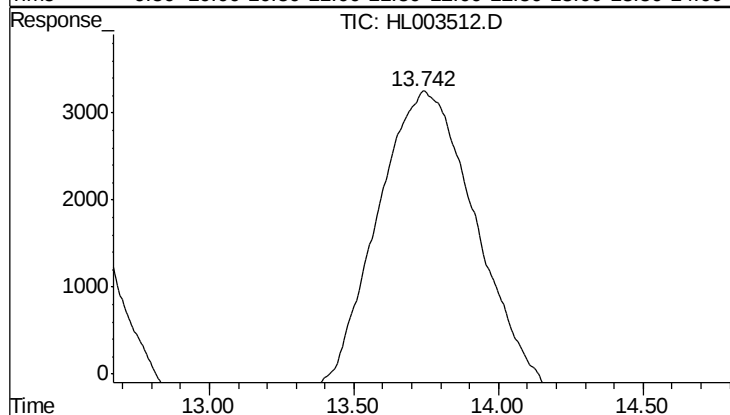
#13 2-Nitrotoluene

R.T.: 11.734 min
Delta R.T.: 0.005 min
Response: 915277
Conc: 138.79 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MS1

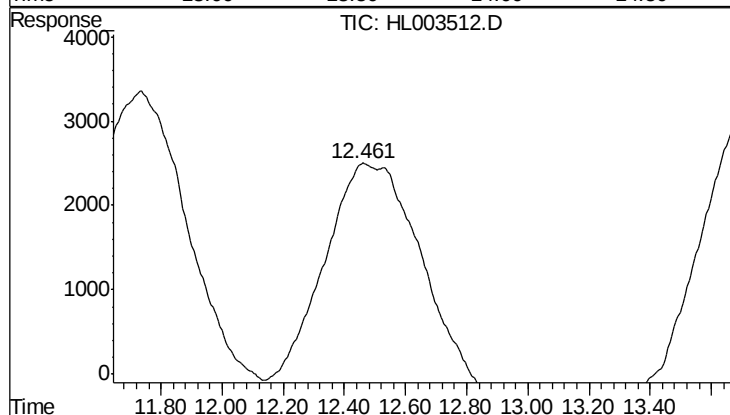
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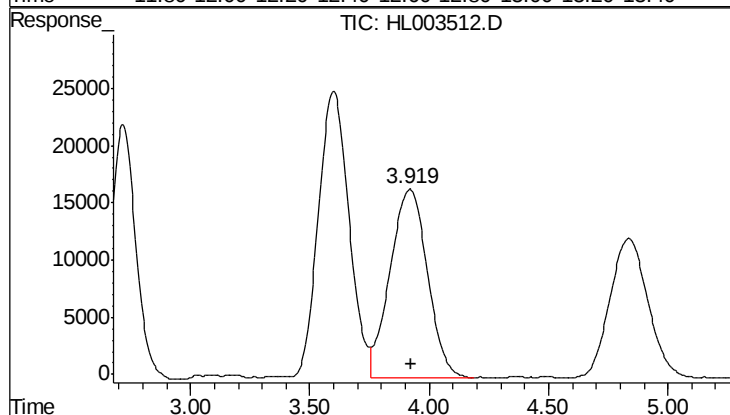
#14 3-Nitrotoluene

R.T.: 13.746 min
Delta R.T.: 0.003 min
Response: 982187
Conc: 138.88 ug/L



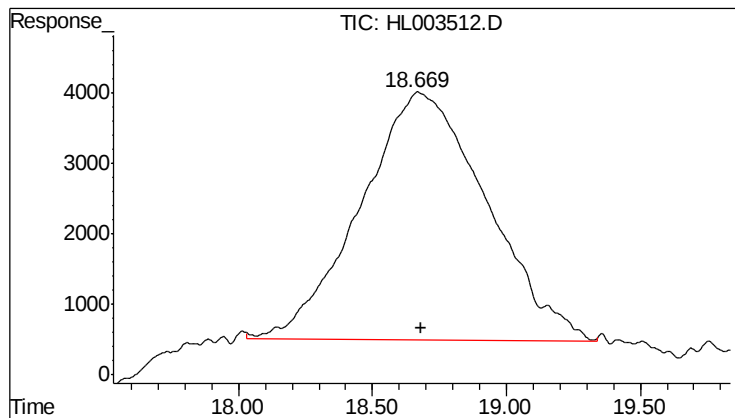
#15 4-Nitrotoluene

R.T.: 12.468 min
Delta R.T.: -0.016 min
Response: 771449
Conc: 139.76 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 1798625
Conc: 117.60 ug/L



#18 PETN

R.T.: 18.669 min
Delta R.T.: -0.013 min
Response: 1152883
Conc: 119.16 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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