

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003874.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 00:48
 Operator : HLM
 Sample : PB67689BS1
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleID :
 PB67689BS1

Manual Integrations
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 1/5/2013 12:45:49 AM

Integration File: events.e
 Quant Time: Jan 03 04:06:43 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:22:54 2013
 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	1299544	334.285 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 111.43%
Target Compounds			
2) T HMX	0.904	1199888	209.845 ug/L
3) T RDX	1.742	1159451	213.781 ug/L
4) T 1,3,5-Trinitrobenzene	2.720	2501640	211.138 ug/L
5) T Tetryl	6.158	1374012	154.077 ug/L
6) T 2,4,6-Trinitrotoluene	6.540	2745237	234.278 ug/L
7) T 2-Amino-4,6-dinitroto...	7.001	2255672	199.987 ug/L
8) T 4-Amino-2,6-dinitroto...	7.330	1630313	222.709 ug/L
9) T 2,4-Dinitrotoluene	8.170	3314920	212.734 ug/L
10) T 2,6-Dinitrotoluene	8.555	1751782	202.347 ug/L
11) T 1,3-Dinitrobenzene	3.610	3562833	210.435 ug/L
12) T Nitrobenzene	4.849	2186110	203.572 ug/L
13) T 2-Nitrotoluene	11.797	1390016	209.879 ug/L
14) T 3-Nitrotoluene	13.807	1539787	216.507 ug/L
15) T 4-Nitrotoluene	12.555	1172192	213.630 ug/L
16) T 3,5-Dinitroaniline	3.940	2847842	178.781 ug/L
18) T PETN	18.783	1766836	192.563 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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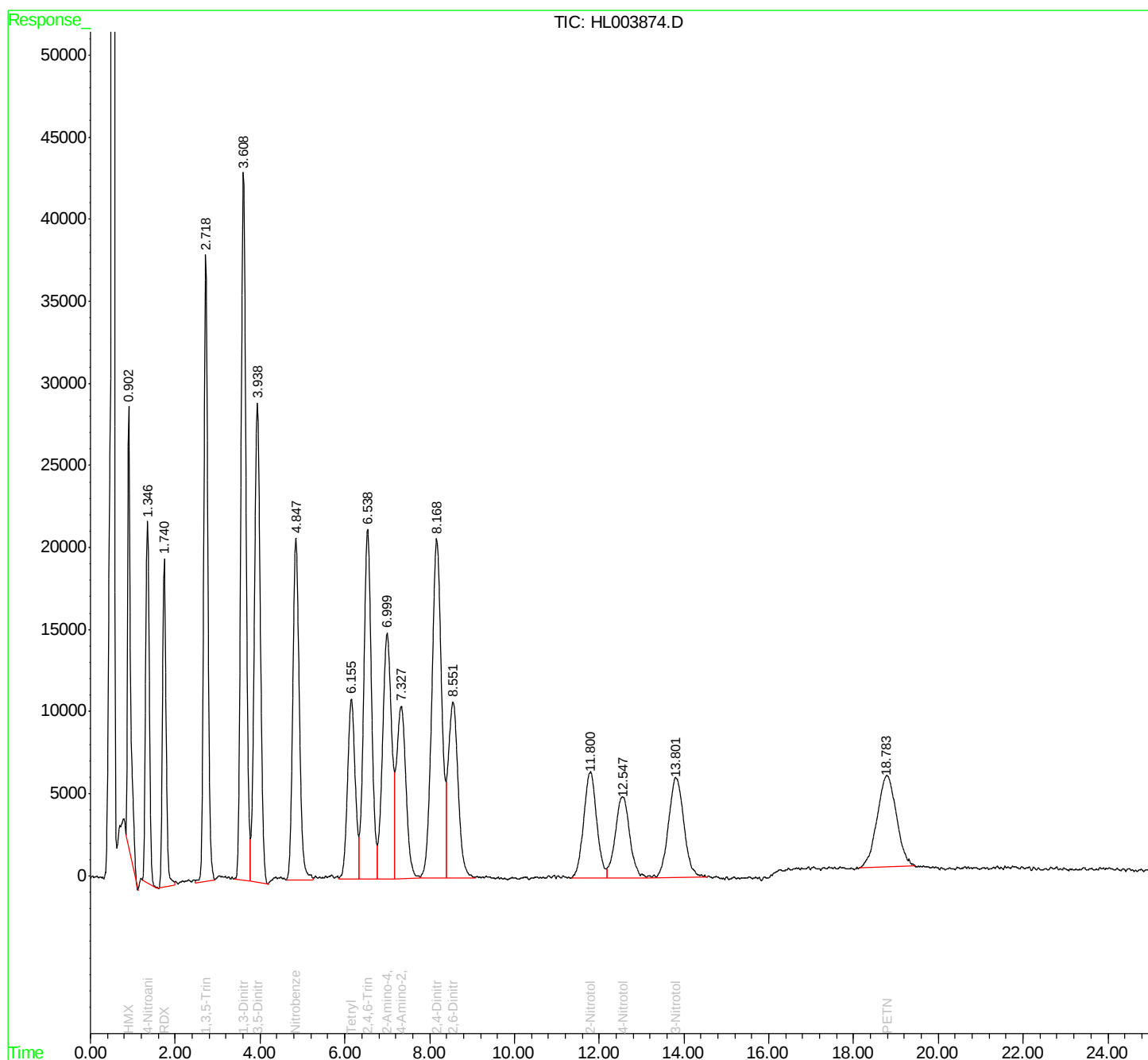
Instrument :
HPLC_L
ClientSampleId :
PB67689BS1

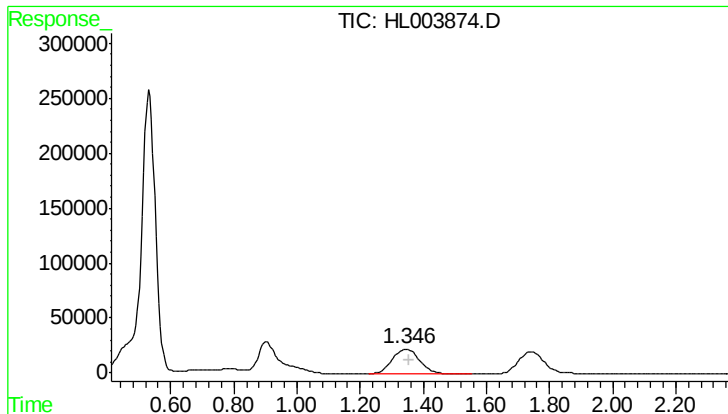
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Signal Info :





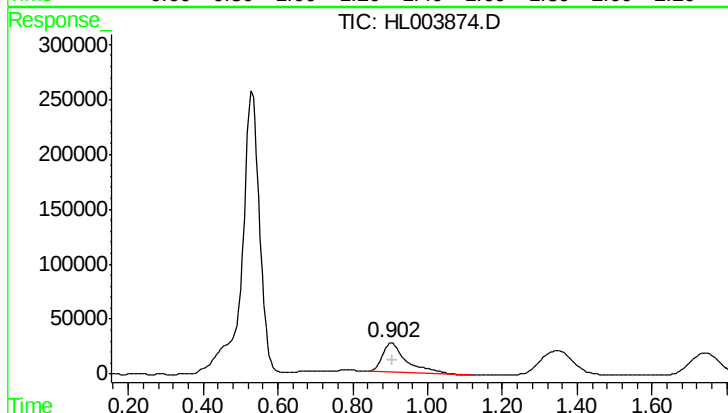
#1 4-Nitroaniline

R.T.: 1.348 min
Delta R.T.: -0.005 min
Response: 1299544
Conc: 334.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67689BS1

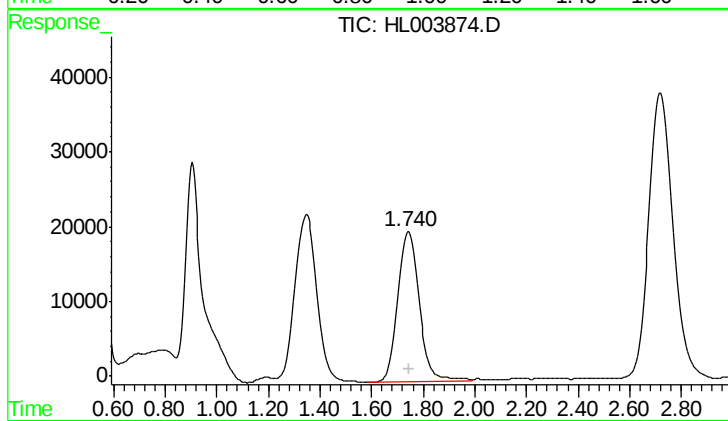
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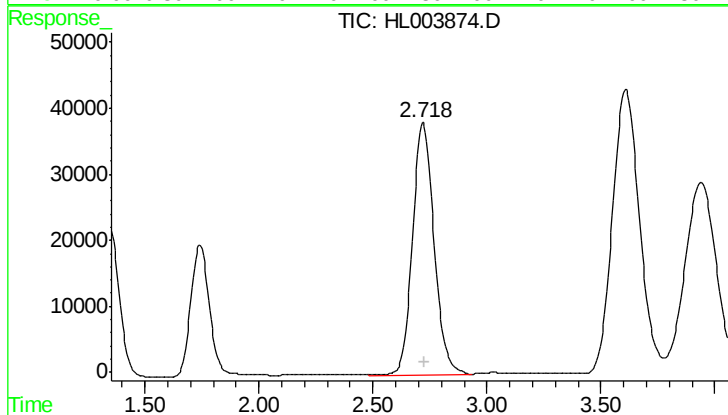
#2 HMX

R.T.: 0.904 min
Delta R.T.: -0.003 min
Response: 1199888
Conc: 209.85 ug/L



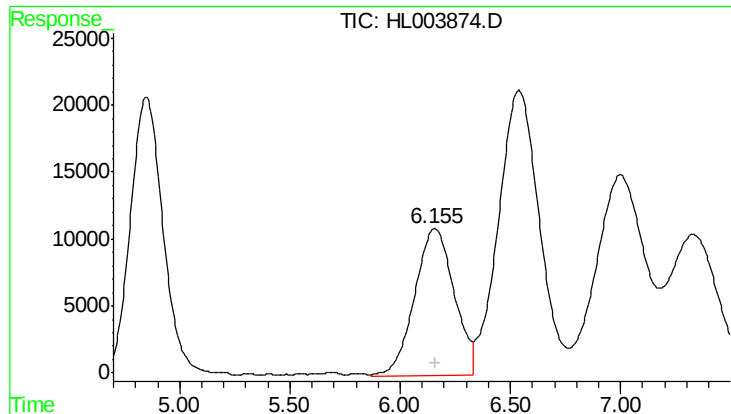
#3 RDX

R.T.: 1.742 min
Delta R.T.: -0.004 min
Response: 1159451
Conc: 213.78 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.720 min
Delta R.T.: -0.007 min
Response: 2501640
Conc: 211.14 ug/L



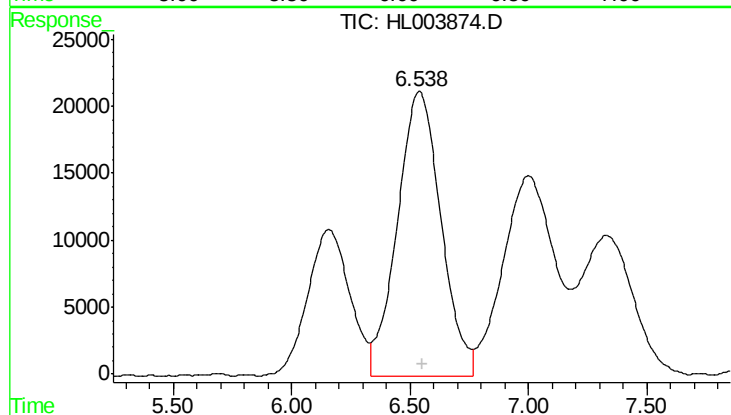
#5 Tetryl

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 1374012
Conc: 154.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67689BS1

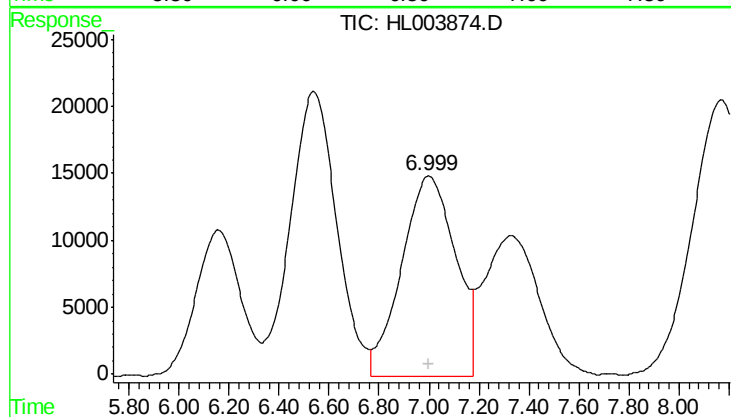
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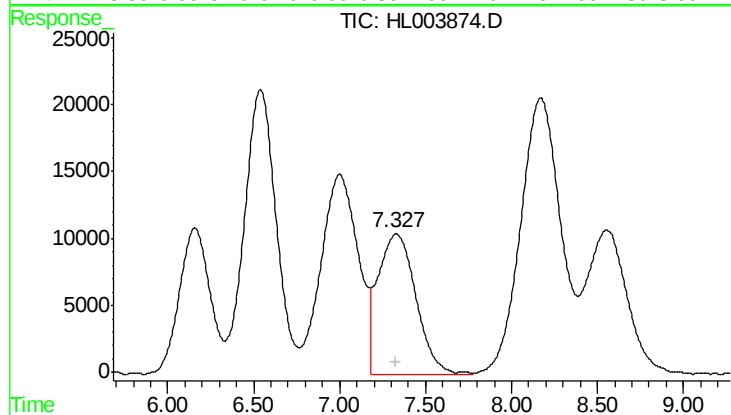
#6 2,4,6-Trinitrotoluene

R.T.: 6.540 min
Delta R.T.: -0.015 min
Response: 2745237
Conc: 234.28 ug/L



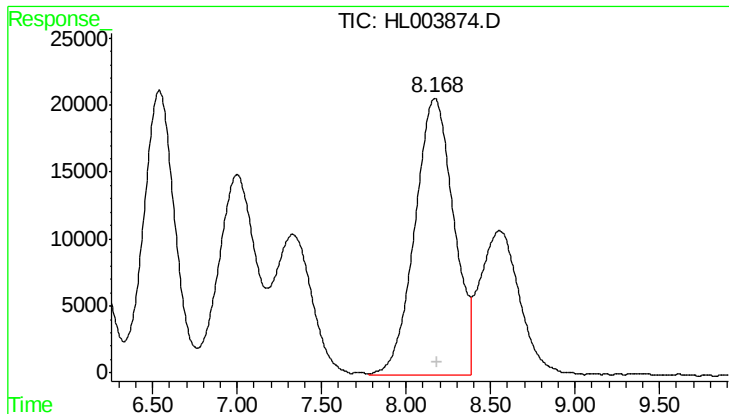
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 2255672
Conc: 199.99 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 1630313
Conc: 222.71 ug/L



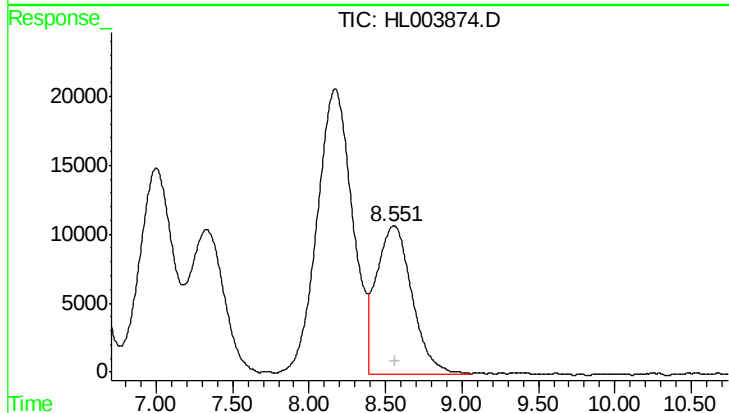
#9 2,4-Dinitrotoluene

R.T.: 8.170 min
Delta R.T.: -0.013 min
Response: 3314920
Conc: 212.73 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67689BS1

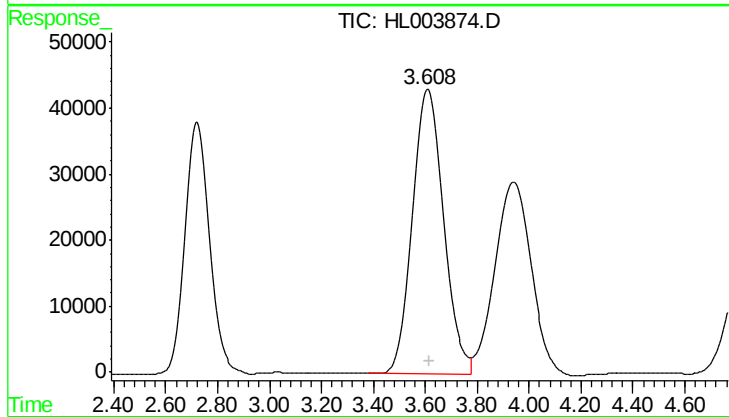
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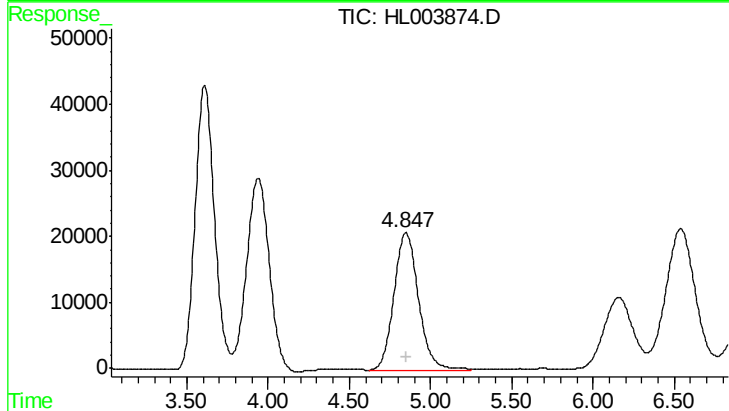
#10 2,6-Dinitrotoluene

R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 1751782
Conc: 202.35 ug/L



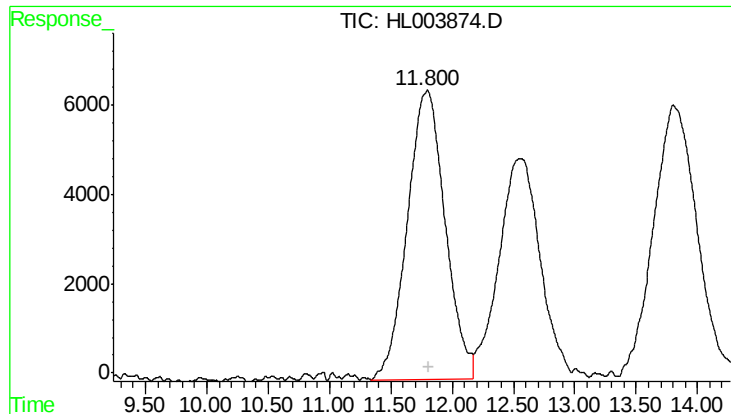
#11 1,3-Dinitrobenzene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 3562833
Conc: 210.43 ug/L



#12 Nitrobenzene

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 2186110
Conc: 203.57 ug/L



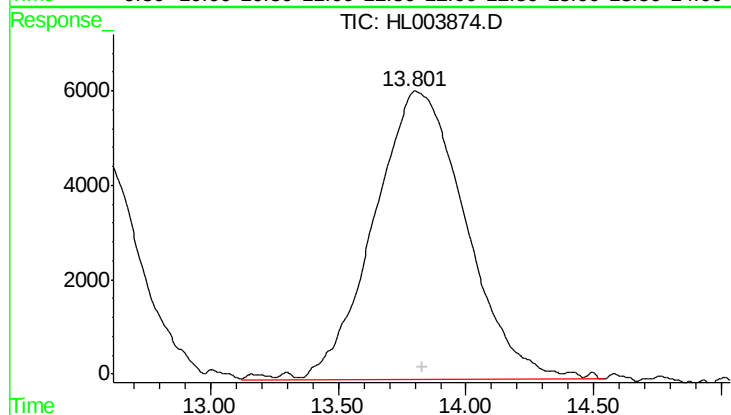
#13 2-Nitrotoluene

R.T.: 11.797 min
Delta R.T.: -0.010 min
Response: 1390016
Conc: 209.88 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67689BS1

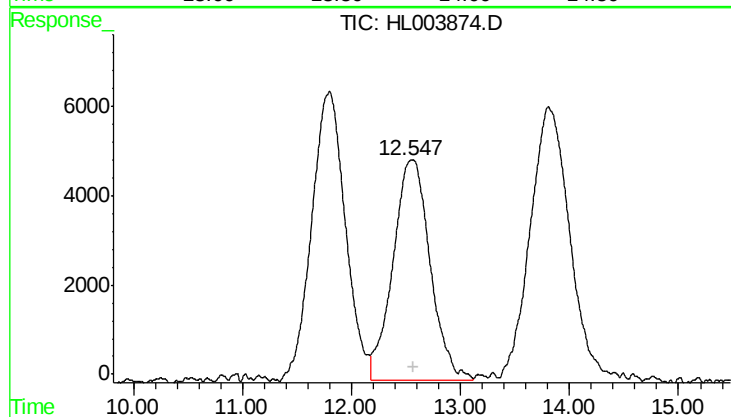
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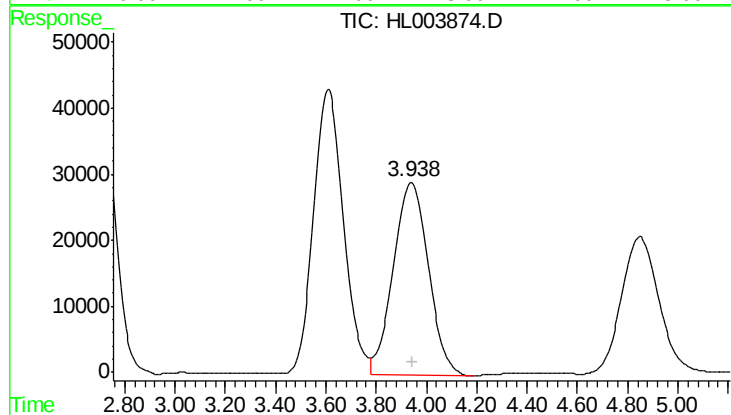
#14 3-Nitrotoluene

R.T.: 13.807 min
Delta R.T.: -0.024 min
Response: 1539787
Conc: 216.51 ug/L



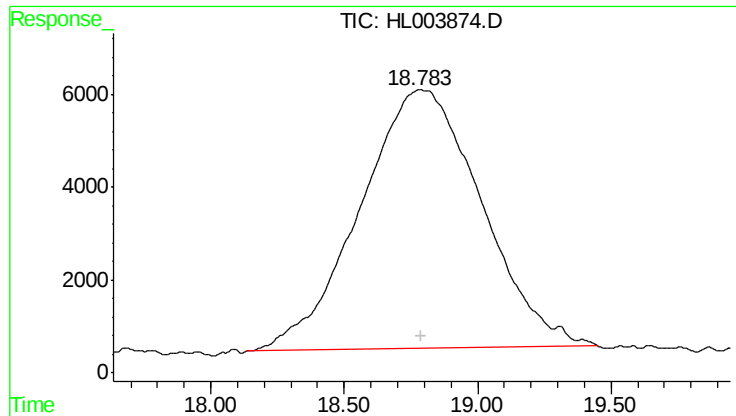
#15 4-Nitrotoluene

R.T.: 12.555 min
Delta R.T.: -0.015 min
Response: 1172192
Conc: 213.63 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 2847842
Conc: 178.78 ug/L



#18 PETN

R.T.: 18.783 min
Delta R.T.: -0.006 min
Response: 1766836
Conc: 192.56 ug/L m

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