

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003919.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 20:59
 Operator : HLM
 Sample : D5190-02MS1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 BACKGROUND-ISM-2MS1

Integration File: events.e
 Quant Time: Jan 03 04:11:41 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	599004	154.084 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 51.36%
Target Compounds			
2) T HMX	0.907	806126	110.108 ug/L
3) T RDX	1.743	495179	91.302 ug/L
4) T 1,3,5-Trinitrobenzene	2.716	1374428	116.002 ug/L
5) T Tetryl	6.155	782738	87.773 ug/L
6) T 2,4,6-Trinitrotoluene	6.526	1555328	132.731 ug/L
7) T 2-Amino-4,6-dinitroto...	6.998	1306007	115.790 ug/L
8) T 4-Amino-2,6-dinitroto...	7.323	932845	127.432 ug/L
9) T 2,4-Dinitrotoluene	8.150	1919793	123.202 ug/L
10) T 2,6-Dinitrotoluene	8.526	1026614	118.584 ug/L
11) T 1,3-Dinitrobenzene	3.602	2064570	121.941 ug/L
12) T Nitrobenzene	4.835	1260451	117.374 ug/L
13) T 2-Nitrotoluene	11.745f	881663	133.122 ug/L
14) T 3-Nitrotoluene	13.785	953544	134.076 ug/L
15) T 4-Nitrotoluene	12.513	714800	130.271 ug/L
16) T 3,5-Dinitroaniline	3.938	1642548	103.116 ug/L
18) T PETN	18.804	1095250	119.369 ug/L

(f)=RT Delta > 1/2 Window

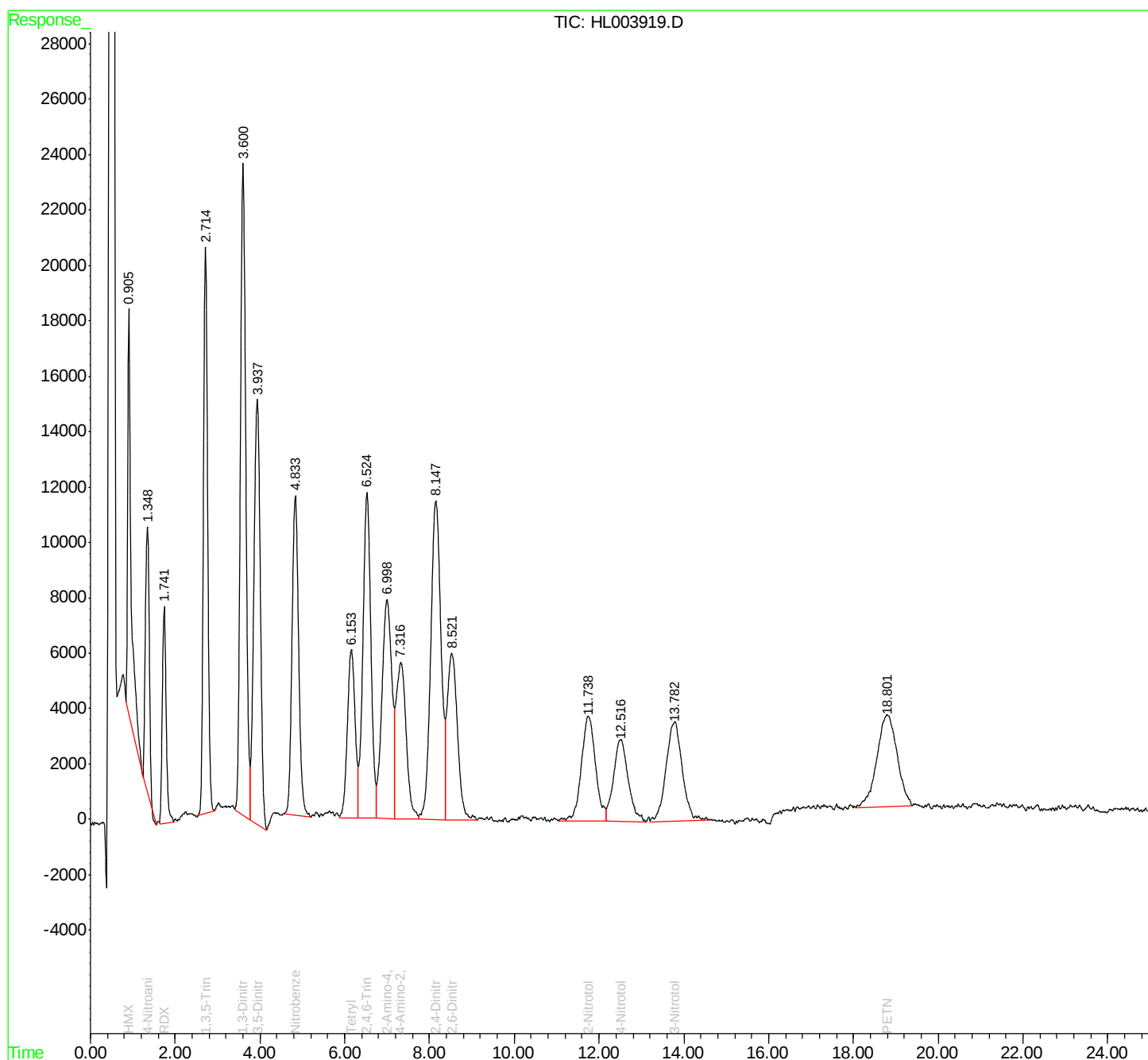
(m)=manual int.

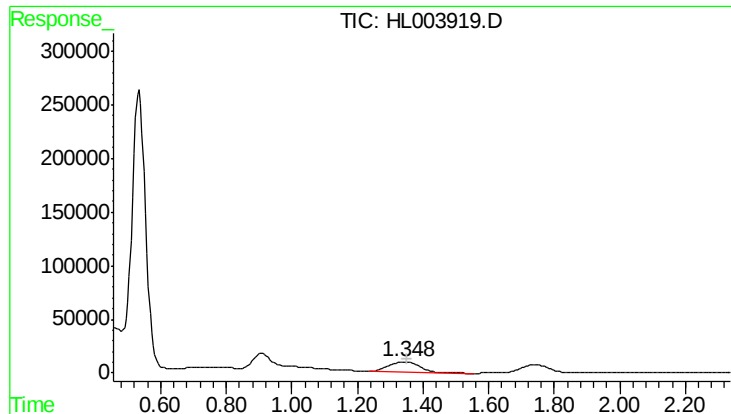
Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
Data File : HL003919.D
Signal(s) : VWD1A.CH
Acq On : 01-Jan-2013, 20:59
Operator : HLM
Sample : D5190-02MS1
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MS1

Integration File: events.e
Quant Time: Jan 03 04:11:41 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 :

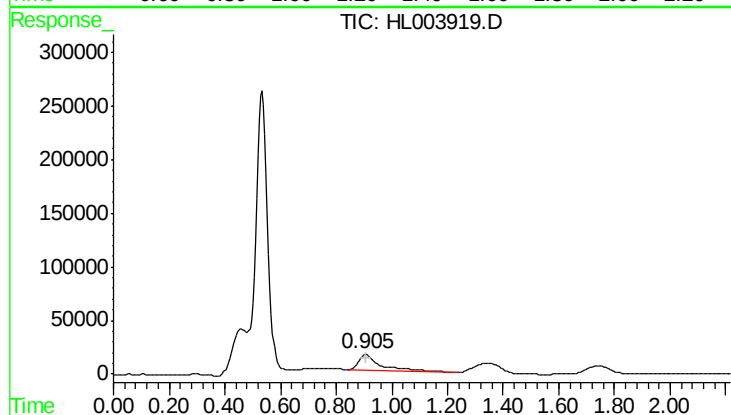




#1 4-Nitroaniline

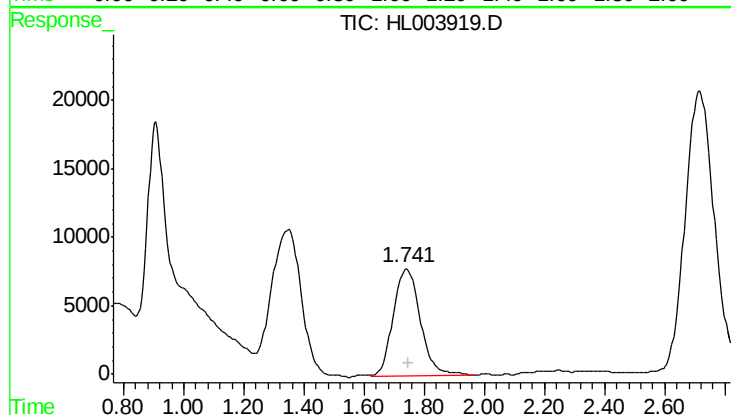
R.T.: 1.348 min
 Delta R.T.: -0.005 min
 Response: 599004
 Conc: 154.08 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 BACKGROUND-ISM-2MS1



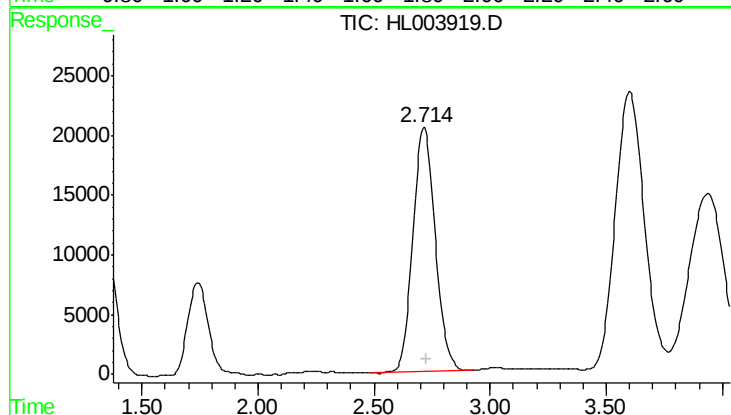
#2 HMX

R.T.: 0.907 min
 Delta R.T.: 0.000 min
 Response: 806126
 Conc: 110.11 ug/L



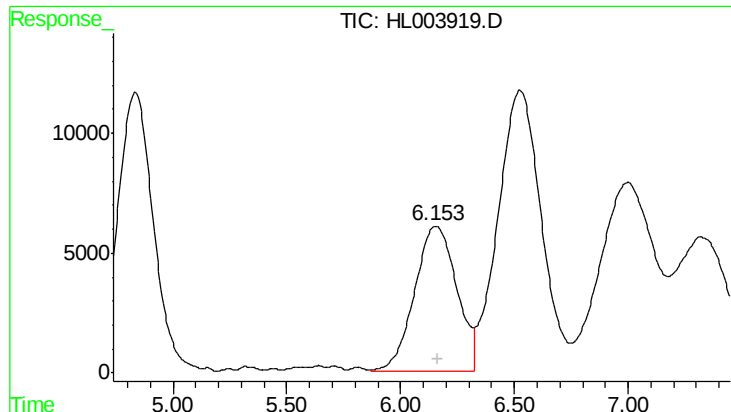
#3 RDX

R.T.: 1.743 min
 Delta R.T.: -0.004 min
 Response: 495179
 Conc: 91.30 ug/L



#4 1,3,5-Trinitrobenzene

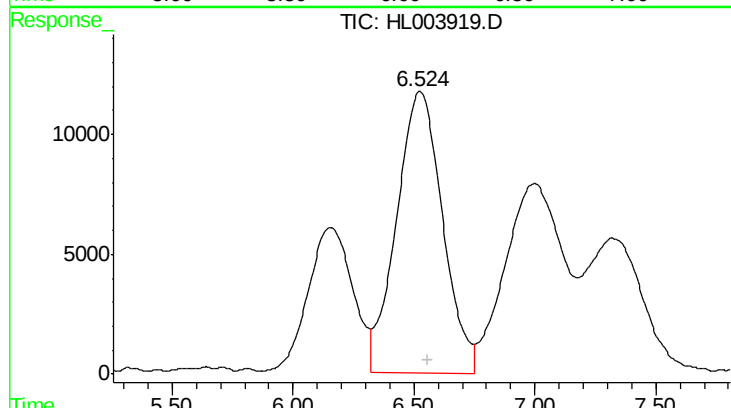
R.T.: 2.716 min
 Delta R.T.: -0.011 min
 Response: 1374428
 Conc: 116.00 ug/L



#5 Tetryl

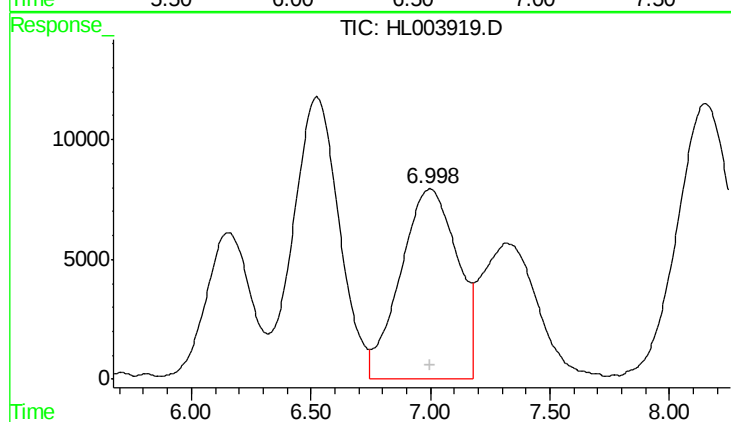
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 782738
Conc: 87.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MS1



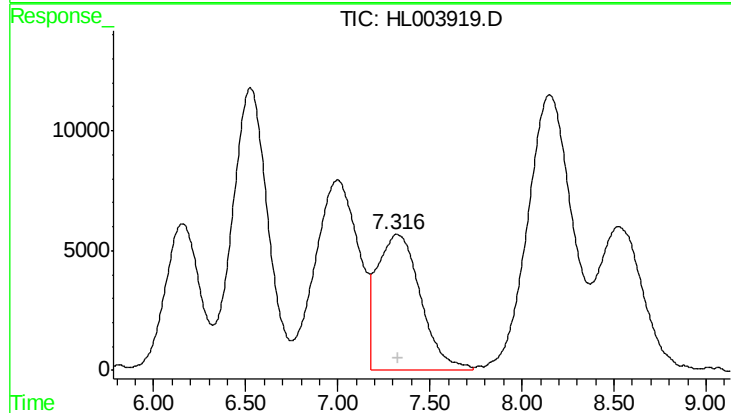
#6 2,4,6-Trinitrotoluene

R.T.: 6.526 min
Delta R.T.: -0.030 min
Response: 1555328
Conc: 132.73 ug/L



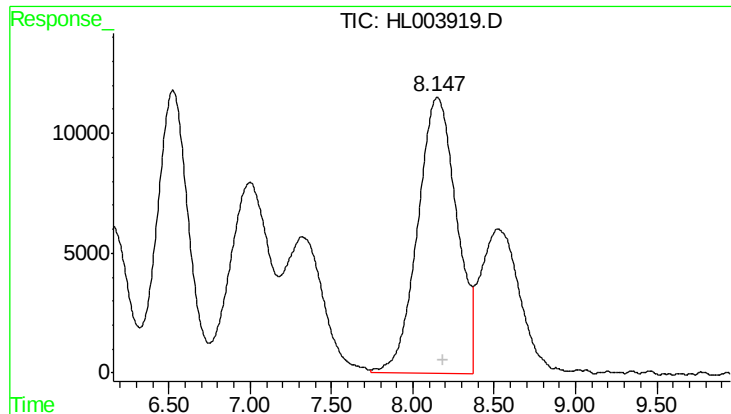
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 1306007
Conc: 115.79 ug/L



#8 4-Amino-2,6-dinitrotoluene

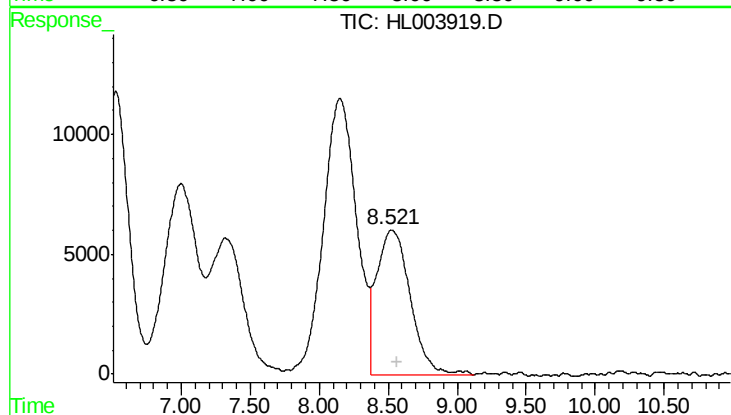
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 932845
Conc: 127.43 ug/L



#9 2,4-Dinitrotoluene

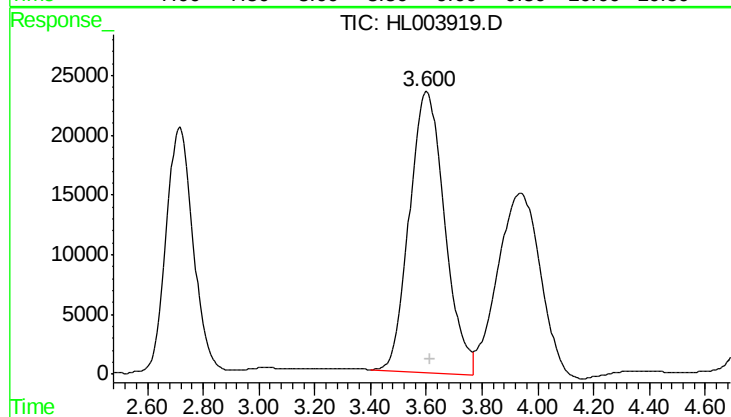
R.T.: 8.150 min
Delta R.T.: -0.033 min
Response: 1919793
Conc: 123.20 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MS1



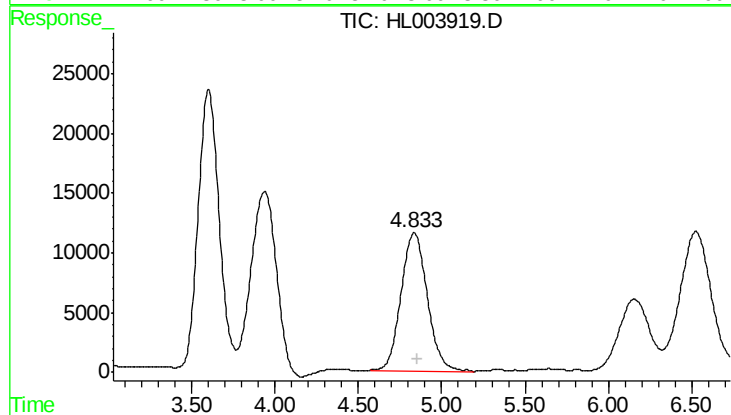
#10 2,6-Dinitrotoluene

R.T.: 8.526 min
Delta R.T.: -0.034 min
Response: 1026614
Conc: 118.58 ug/L



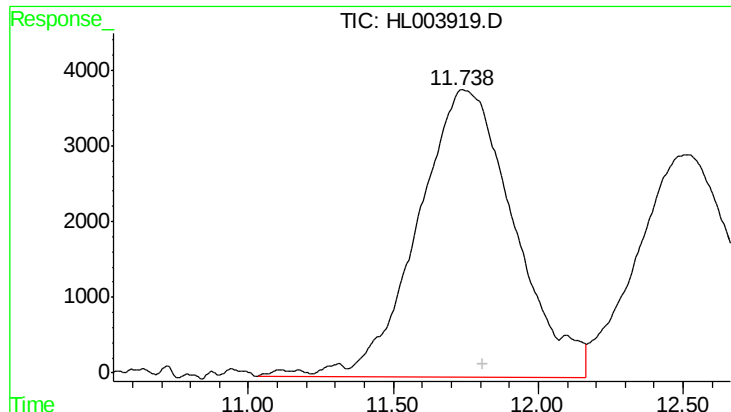
#11 1,3-Dinitrobenzene

R.T.: 3.602 min
Delta R.T.: -0.012 min
Response: 2064570
Conc: 121.94 ug/L



#12 Nitrobenzene

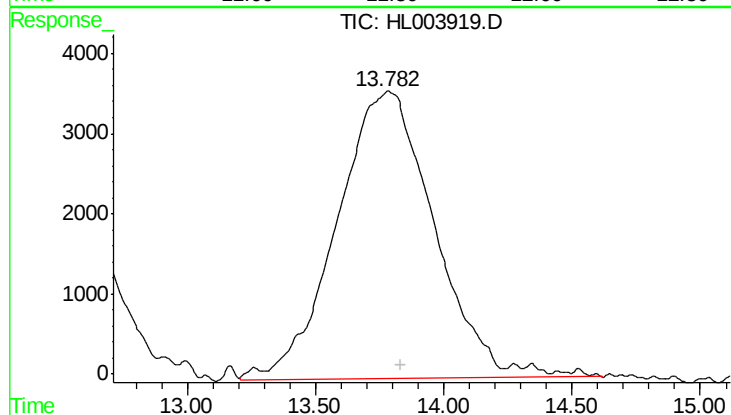
R.T.: 4.835 min
Delta R.T.: -0.020 min
Response: 1260451
Conc: 117.37 ug/L



#13 2-Nitrotoluene

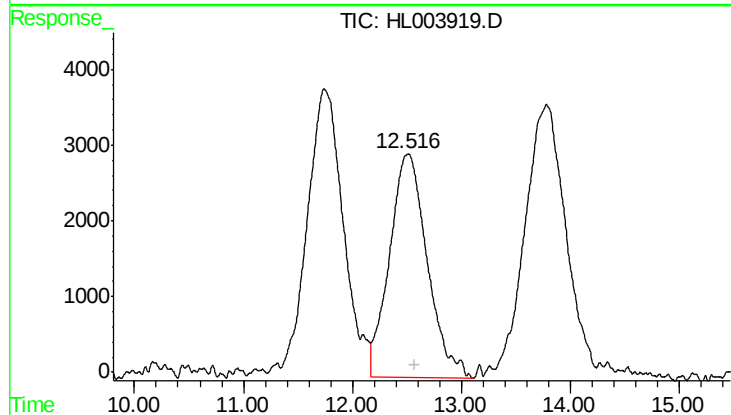
R.T.: 11.745 min
Delta R.T.: -0.062 min
Response: 881663
Conc: 133.12 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MS1



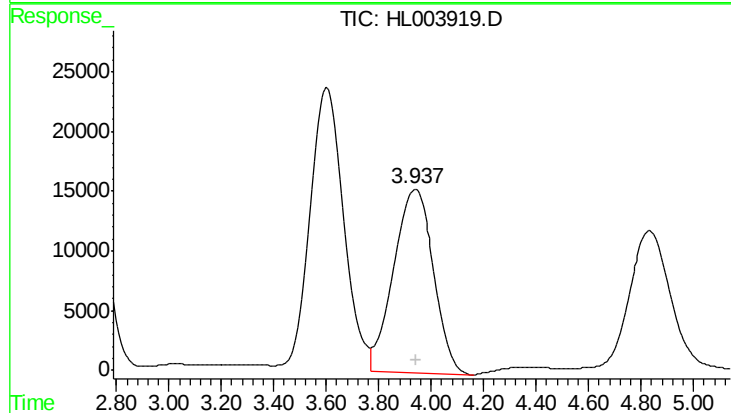
#14 3-Nitrotoluene

R.T.: 13.785 min
Delta R.T.: -0.046 min
Response: 953544
Conc: 134.08 ug/L



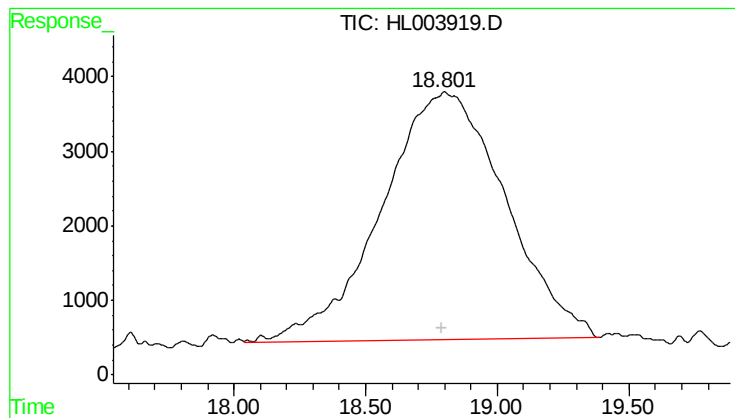
#15 4-Nitrotoluene

R.T.: 12.513 min
Delta R.T.: -0.058 min
Response: 714800
Conc: 130.27 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1642548
Conc: 103.12 ug/L



#18 PETN

R.T.: 18.804 min
Delta R.T.: 0.016 min
Response: 1095250
Conc: 119.37 ug/L

Instrument :
HPLC_L
ClientSampleId :
BACKGROUND-ISM-2MS1