

Data Path : X:\HPCHEM1\HPLC_L\Data\HL091912\
 Data File : HL003477.D
 Signal(s) : VWD1A.CH
 Acq On : 19-Sep-2012, 21:03
 Operator : HLM
 Sample : DOC_S_PH-3
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleID :
 DOC_S_PH-3

Manual Integrations
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 9/25/2012 4:12:37 AM

Integration File: events.e
 Quant Time: Sep 24 07:57:07 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Sep 20 08:25:48 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	1.334	610683	164.361 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	54.79%
Target Compounds			
2) T HMX	0.896	469501	120.018 ug/L
3) T RDX	1.721	676835	130.156 ug/L
4) T 1,3,5-Trinitrobenzene	2.685	1562096	128.670 ug/L
5) T Tetryl	6.006	743142	87.070 ug/L
6) T 2,4,6-Trinitrotoluene	6.409	1747765	155.109 ug/L
7) T 2-Amino-4,6-dinitroto...	6.836	1382980	127.047 ug/L
8) T 4-Amino-2,6-dinitroto...	7.145	978588	141.608 ug/L
9) T 2,4-Dinitrotoluene	8.002	1931932	127.991 ug/L
10) T 2,6-Dinitrotoluene	8.364	1077847	123.831 ug/L
11) T 1,3-Dinitrobenzene	3.556	2134743	134.747 ug/L
12) T Nitrobenzene	4.772	1340443	130.375 ug/L
13) T 2-Nitrotoluene	11.538	880989	133.592 ug/L
14) T 3-Nitrotoluene	13.505	942344	133.246 ug/L
15) T 4-Nitrotoluene	12.257	698959	126.627 ug/L
16) T 3,5-Dinitroaniline	3.869	1733372	113.337 ug/L
18) T PETN	18.357	1094477	113.123 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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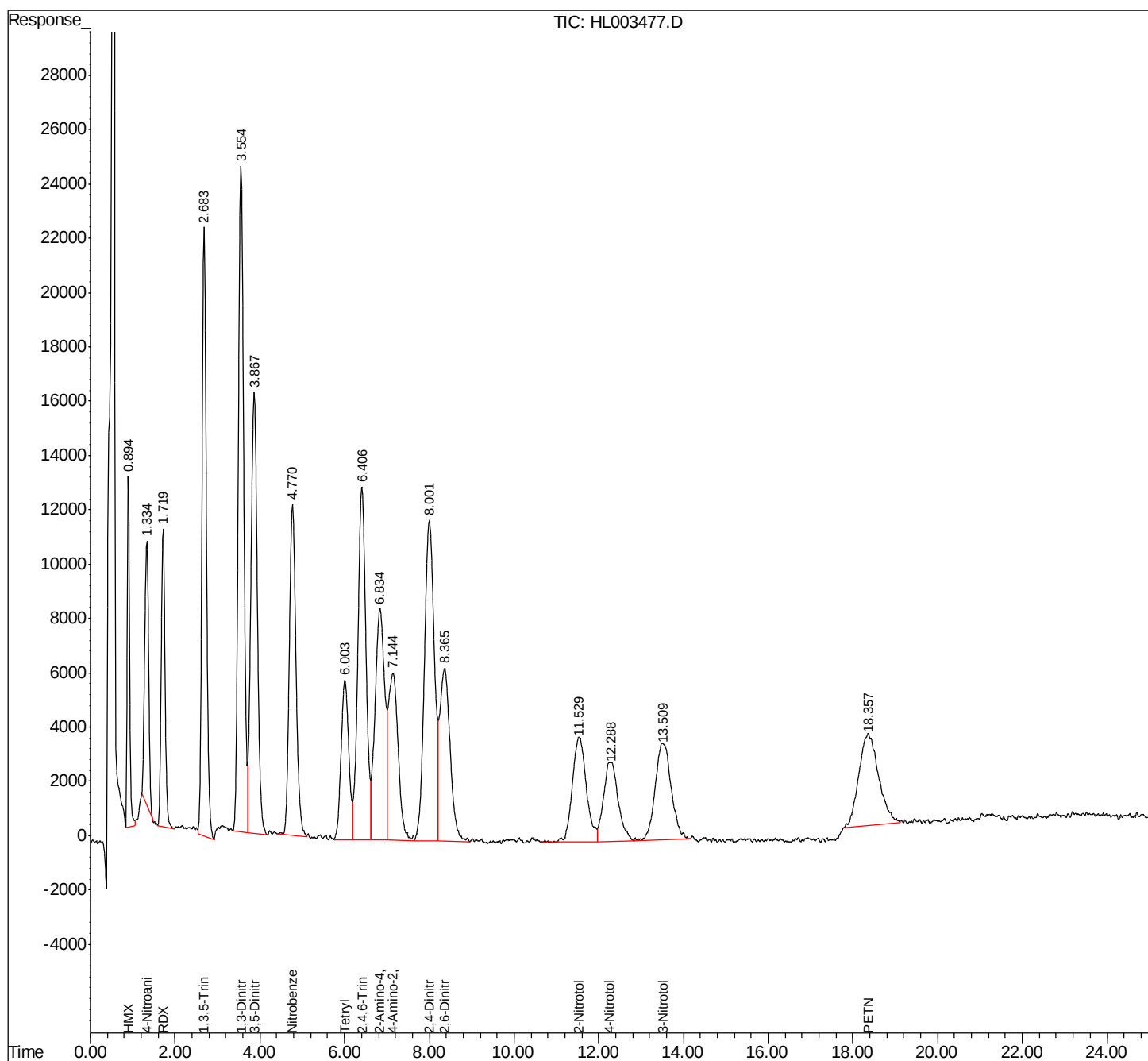
Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-3

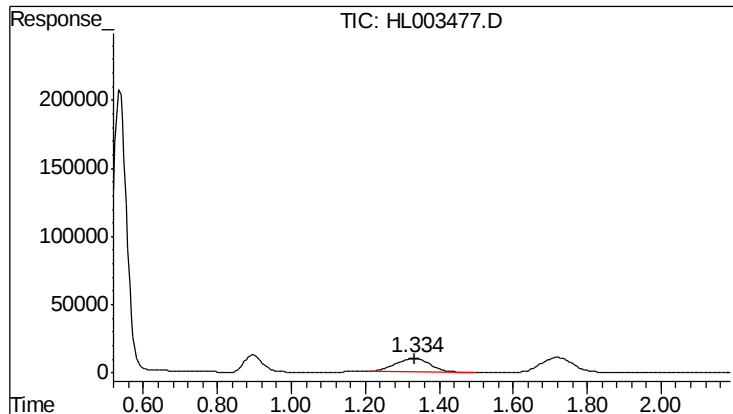
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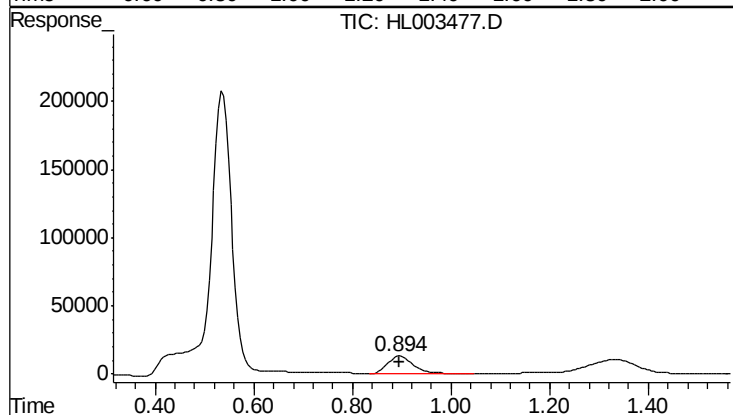
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: -0.001 min
Response: 610683
Conc: 164.36 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-3

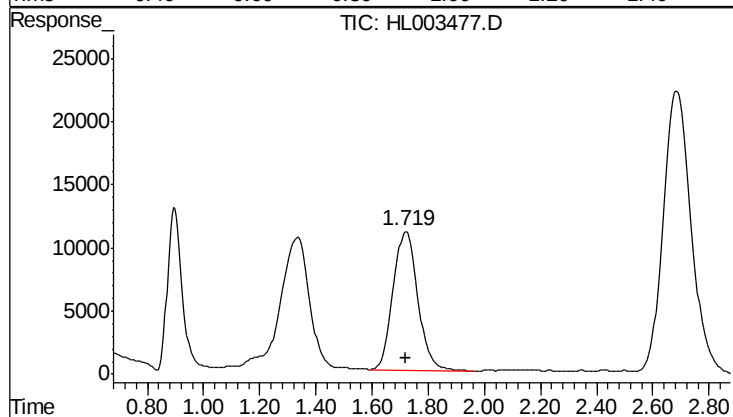
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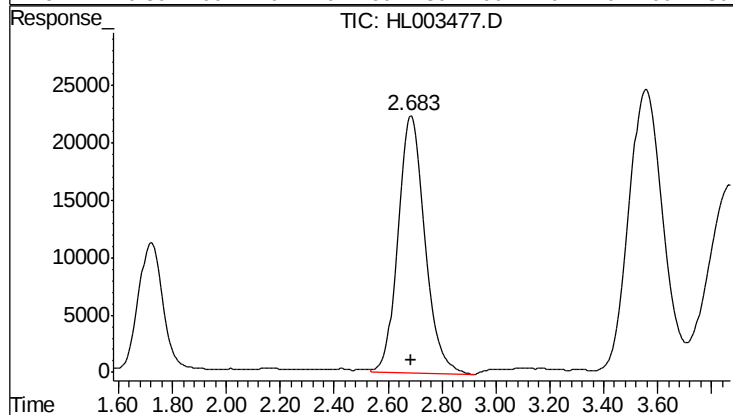
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 469501
Conc: 120.02 ug/L



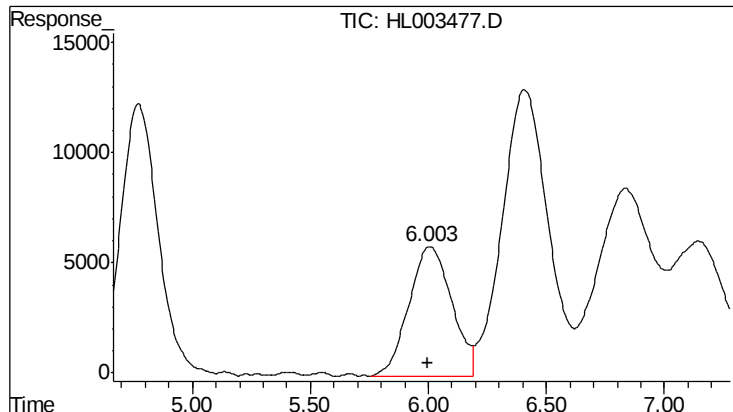
#3 RDX

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 676835
Conc: 130.16 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: 0.002 min
Response: 1562096
Conc: 128.67 ug/L



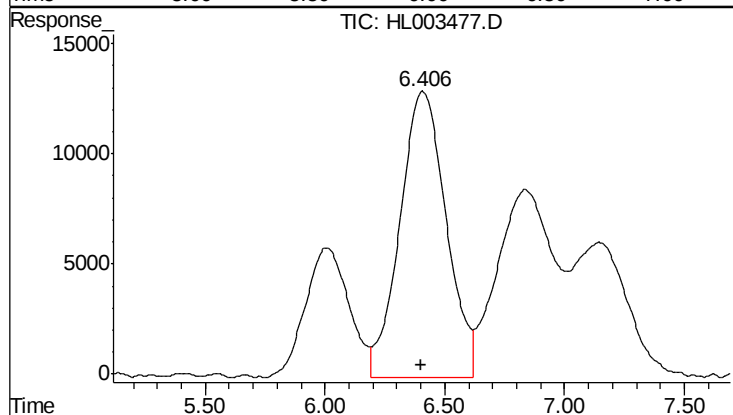
#5 Tetryl

R.T.: 6.006 min
 Delta R.T.: 0.008 min
 Response: 743142
 Conc: 87.07 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-3

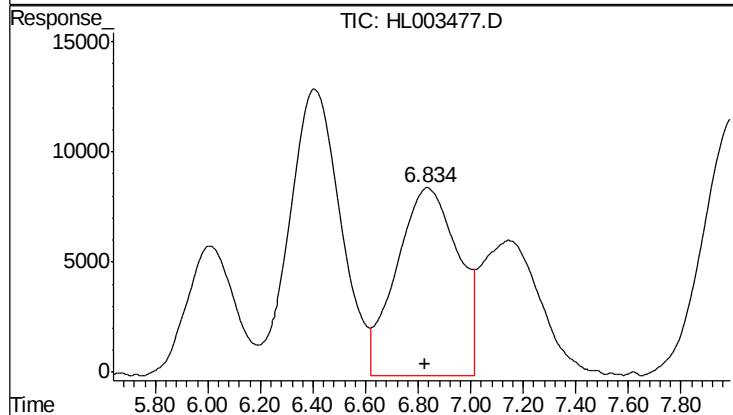
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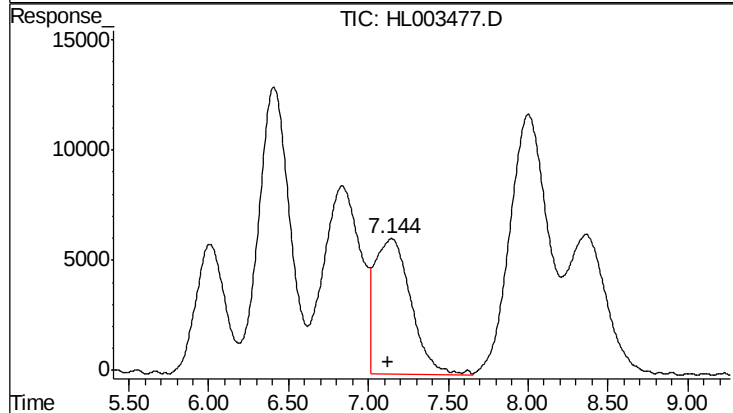
#6 2,4,6-Trinitrotoluene

R.T.: 6.409 min
 Delta R.T.: 0.005 min
 Response: 1747765
 Conc: 155.11 ug/L



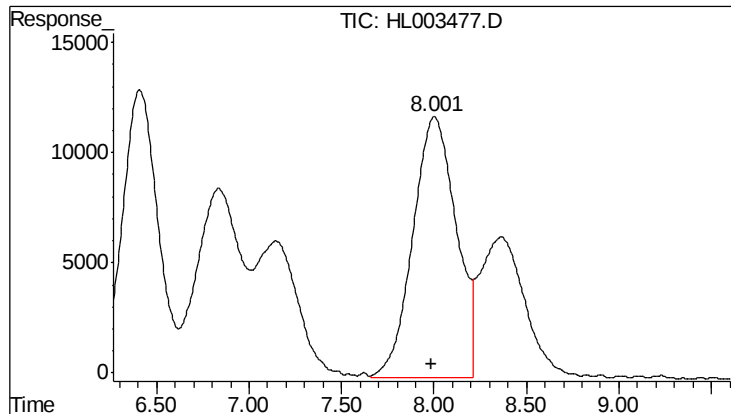
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.836 min
 Delta R.T.: 0.010 min
 Response: 1382980
 Conc: 127.05 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.145 min
 Delta R.T.: 0.020 min
 Response: 978588
 Conc: 141.61 ug/L



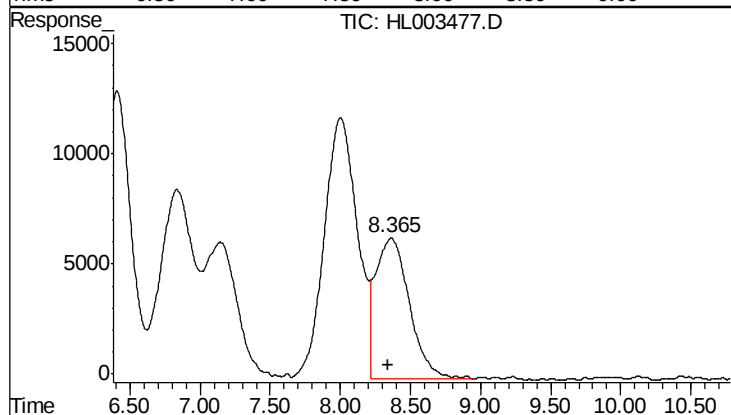
#9 2,4-Dinitrotoluene

R.T.: 8.002 min
Delta R.T.: 0.014 min
Response: 1931932
Conc: 127.99 ug/L

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-3

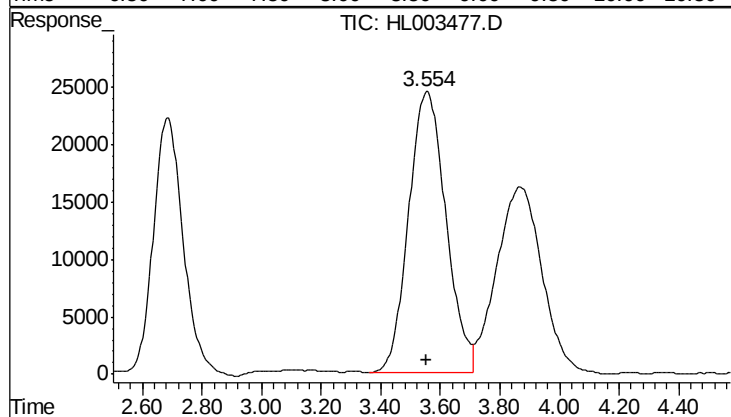
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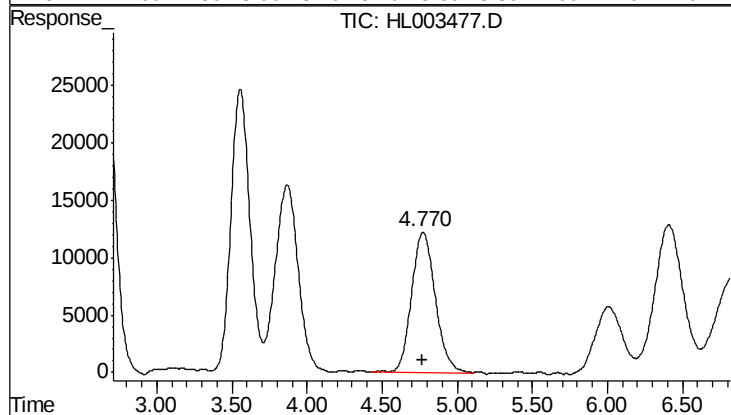
#10 2,6-Dinitrotoluene

R.T.: 8.364 min
Delta R.T.: 0.021 min
Response: 1077847
Conc: 123.83 ug/L



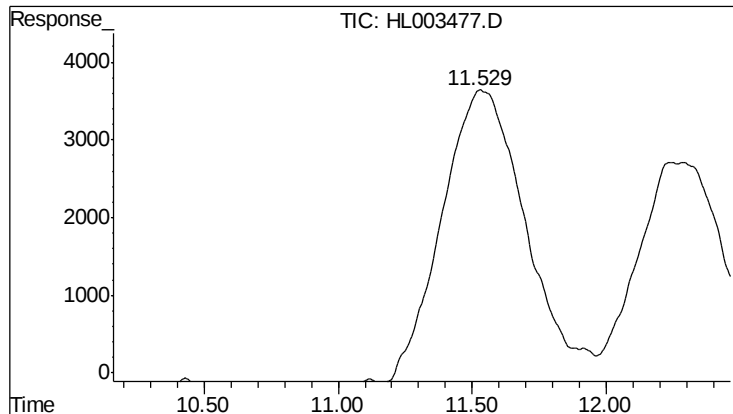
#11 1,3-Dinitrobenzene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 2134743
Conc: 134.75 ug/L



#12 Nitrobenzene

R.T.: 4.772 min
Delta R.T.: 0.004 min
Response: 1340443
Conc: 130.38 ug/L



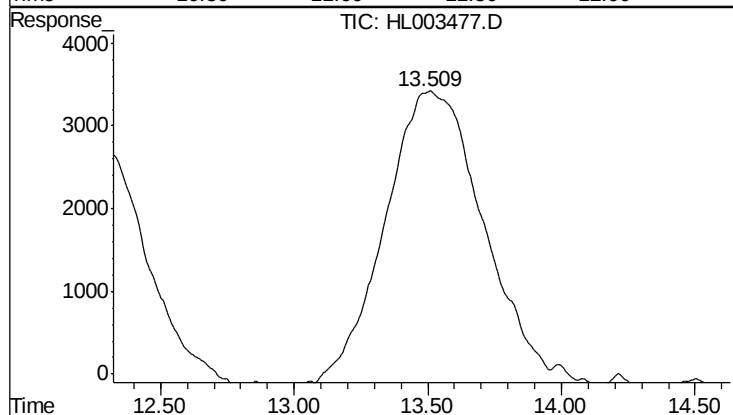
#13 2-Nitrotoluene

R.T.: 11.538 min
 Delta R.T.: 0.031 min
 Response: 880989
 Conc: 133.59 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 DOC_S_PH-3

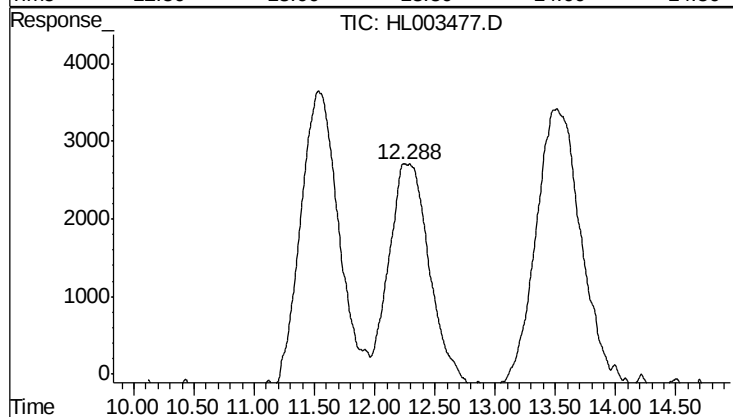
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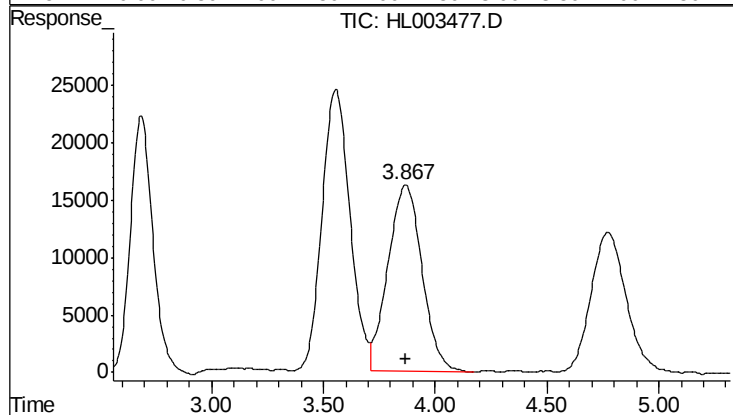
#14 3-Nitrotoluene

R.T.: 13.505 min
 Delta R.T.: 0.024 min
 Response: 942344
 Conc: 133.25 ug/L



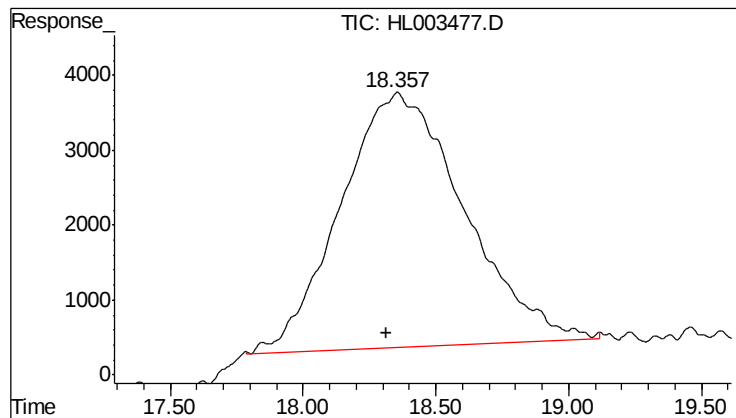
#15 4-Nitrotoluene

R.T.: 12.257 min
 Delta R.T.: 0.007 min
 Response: 698959
 Conc: 126.63 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.869 min
 Delta R.T.: 0.002 min
 Response: 1733372
 Conc: 113.34 ug/L



#18 PETN

R.T.: 18.357 min
Delta R.T.: 0.044 min
Response: 1094477
Conc: 113.12 ug/L m

Instrument :
HPLC_L
ClientSampleId :
DOC_S_PH-3

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