

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050923\
 Data File : FB029782.D
 Signal(s) : FID2B.CH
 Acq On : 9 May 2023 12:44
 Operator : YP/AJ
 Sample : 02500-16 2000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Integration File: Calibration.e
 Quant Time: May 10 06:07:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041723.M
 Quant Title :
 QLast Update : Mon Apr 17 12:32:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.806	481694	36.146 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	106400	7.562 ng/ml
2) t 2,2,4-Trimethylpentane	7.381	299140	19.474 ng/ml
3) t n-Heptane	7.744	389635	24.209 ng/ml
4) t Benzene	7.867	63335	3.190 ng/ml
6) t Toluene	10.613	988475	51.177 ng/ml
7) t Ethylbenzene	13.048	346753	19.159 ng/ml
8) t m-Xylene	13.179	1023009	56.565 ng/ml
9) t O-Xylene	13.909	424433	24.204 ng/ml
10) t 1,2,4-Trimethylbenzene	16.184	526511	29.461 ng/ml

(f)=RT Delta > 1/2 Window

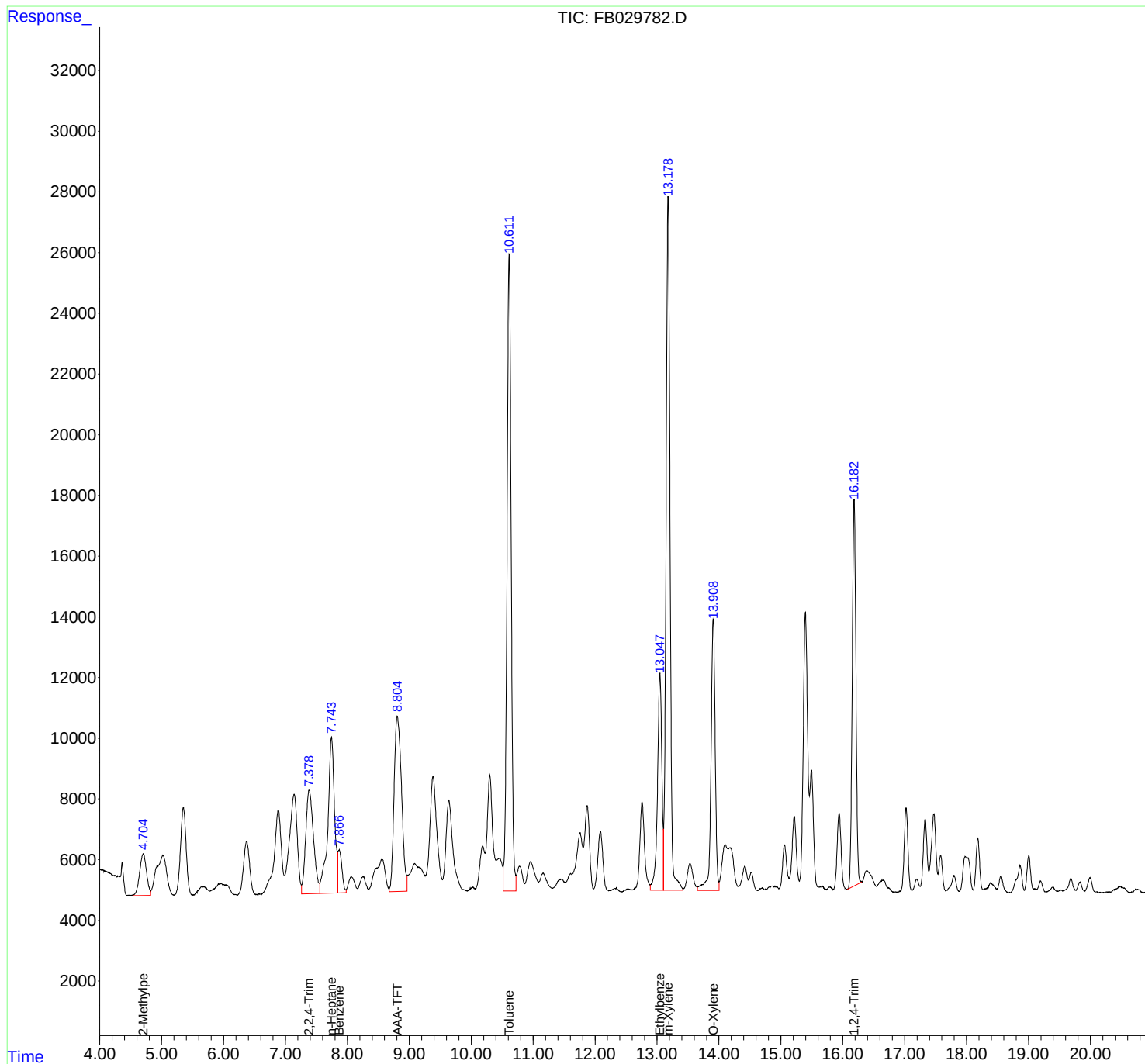
(m)=manual int.

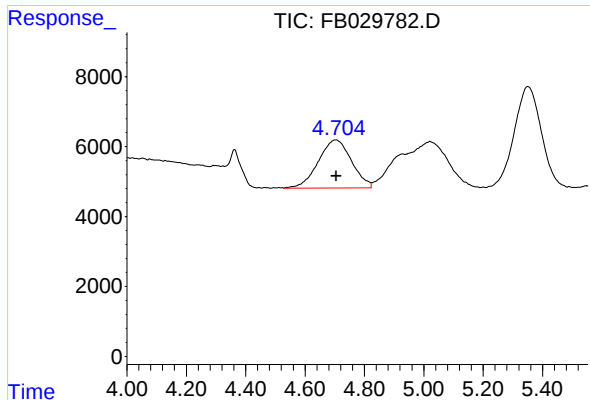
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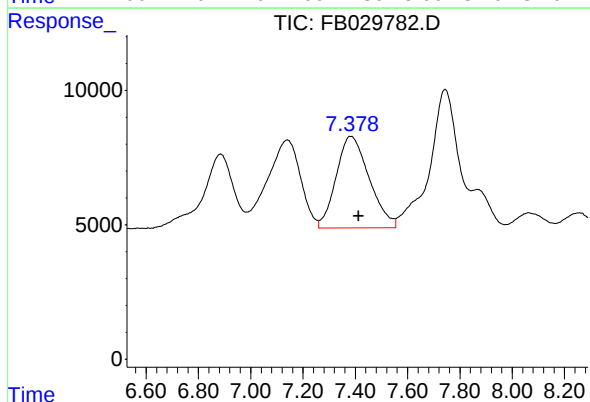




#1 2-Methylpentane

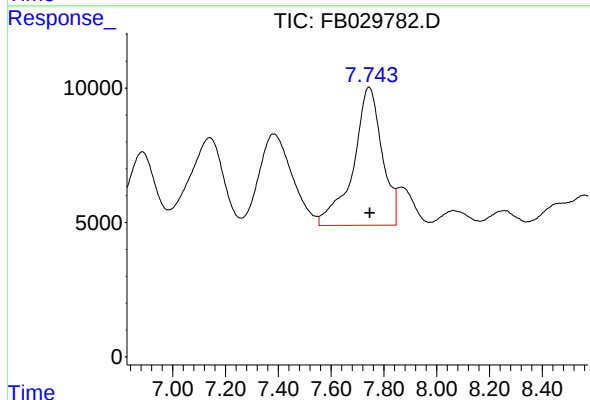
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 106400
Conc: 7.56 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL



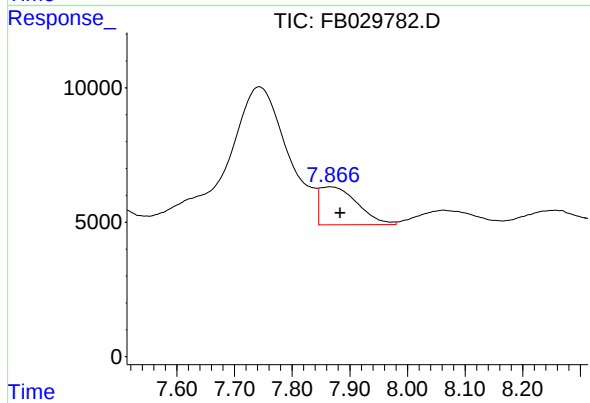
#2 2,2,4-Trimethylpentane

R.T.: 7.381 min
Delta R.T.: -0.032 min
Response: 299140
Conc: 19.47 ng/ml



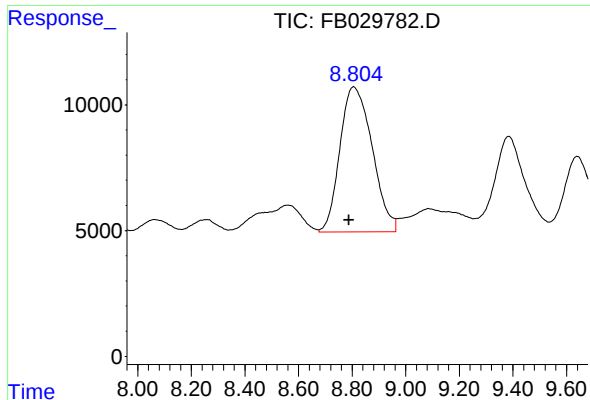
#3 n-Heptane

R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 389635
Conc: 24.21 ng/ml



#4 Benzene

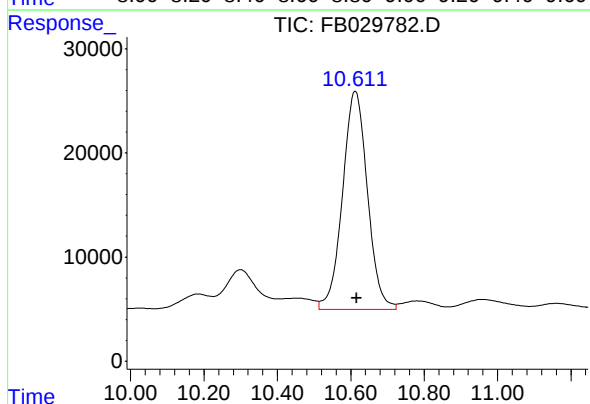
R.T.: 7.867 min
Delta R.T.: -0.016 min
Response: 63335
Conc: 3.19 ng/ml



#5 AAA-TFT

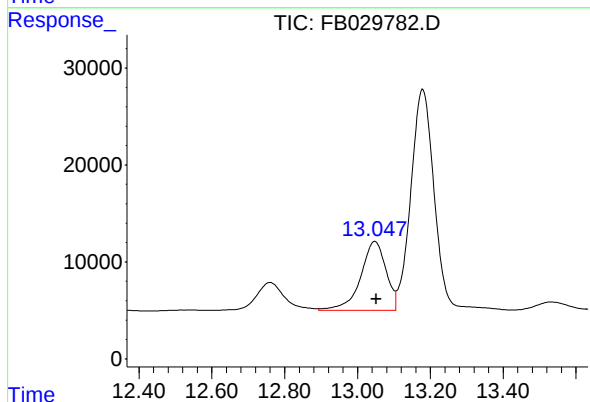
R.T.: 8.806 min
Delta R.T.: 0.019 min
Response: 481694
Conc: 36.15 ng/ml

Instrument :
FID_B
ClientSampleId :
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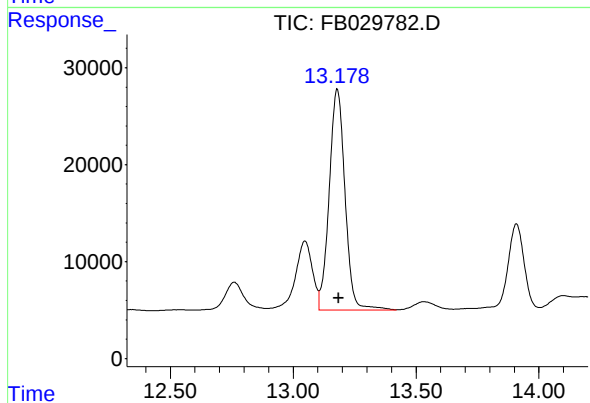
#6 Toluene

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 988475
Conc: 51.18 ng/ml



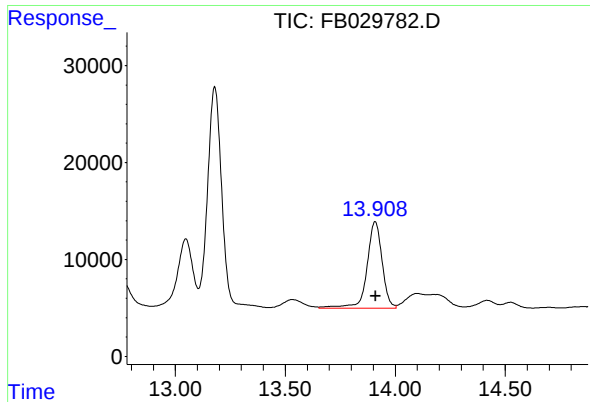
#7 Ethylbenzene

R.T.: 13.048 min
Delta R.T.: -0.004 min
Response: 346753
Conc: 19.16 ng/ml



#8 m-Xylene

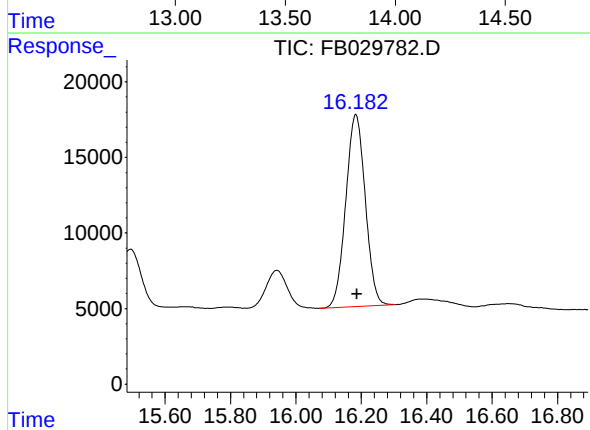
R.T.: 13.179 min
Delta R.T.: -0.005 min
Response: 1023009
Conc: 56.56 ng/ml



#9 O-Xylene

R.T.: 13.909 min
Delta R.T.: -0.003 min
Response: 424433
Conc: 24.20 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.184 min
Delta R.T.: -0.003 min
Response: 526511
Conc: 29.46 ng/ml