

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050123\
 Data File : FB029764.D
 Signal(s) : FID2B.CH
 Acq On : 1 May 2023 17:22
 Operator : YP/AJ
 Sample : 02500-16 1000X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Integration File: Calibration.e
 Quant Time: May 02 01:43:11 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	8.825	821818	61.669 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	211502	15.033 ng/ml
2) t 2,2,4-Trimethylpentane	7.391	550216	35.820 ng/ml
3) t n-Heptane	7.750	820437	50.976 ng/ml
4) t Benzene	7.874	132478	6.672 ng/ml
6) t Toluene	10.619	1899639	98.351 ng/ml
7) t Ethylbenzene	13.054	631757	34.906 ng/ml
8) t m-Xylene	13.186	1825173	100.918 ng/ml
9) t O-Xylene	13.916	727498	41.487 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	819288	45.844 ng/ml

(f)=RT Delta > 1/2 Window

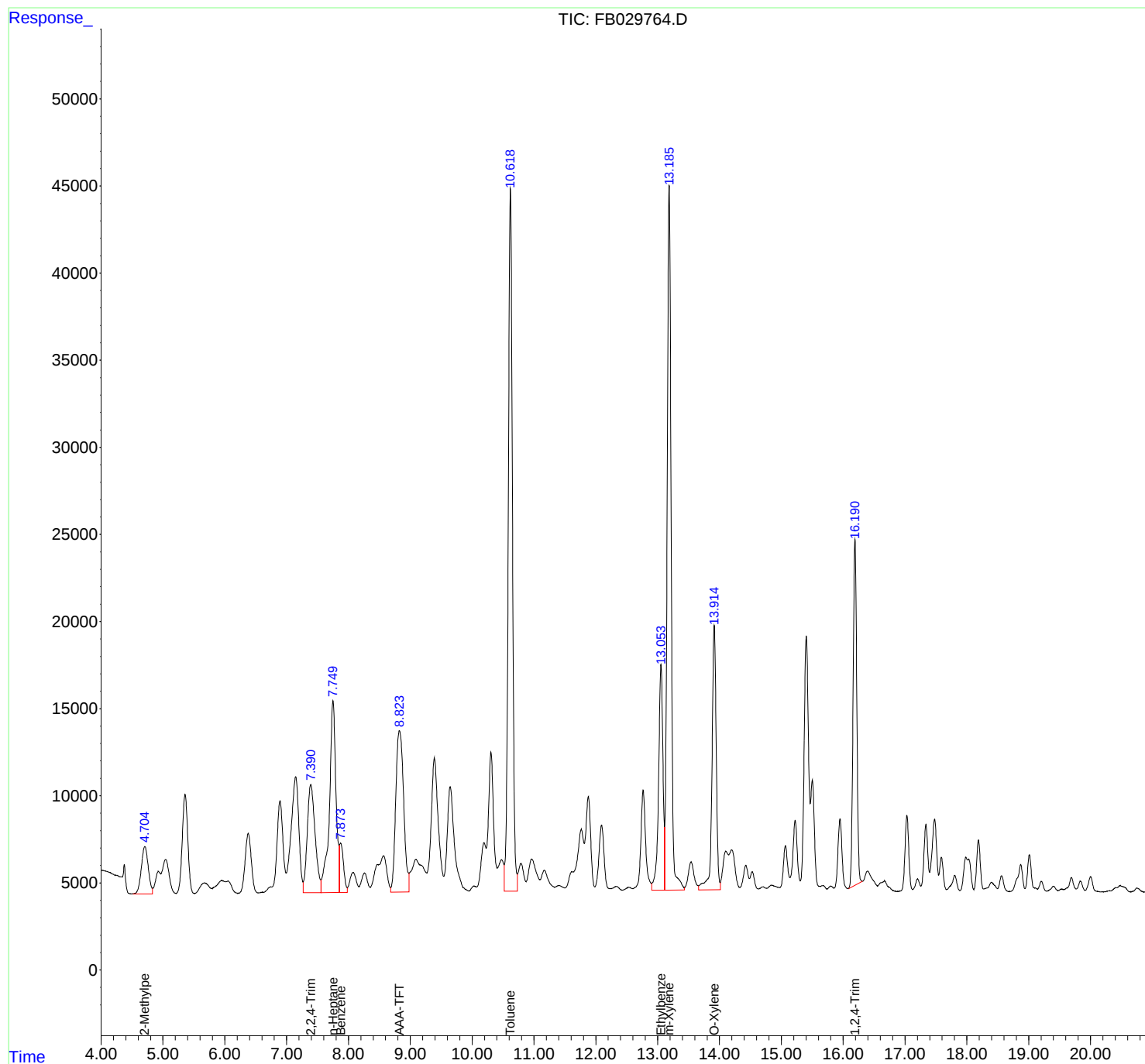
(m)=manual int.

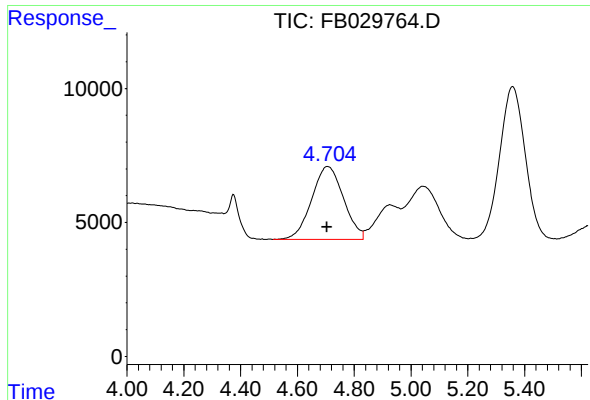
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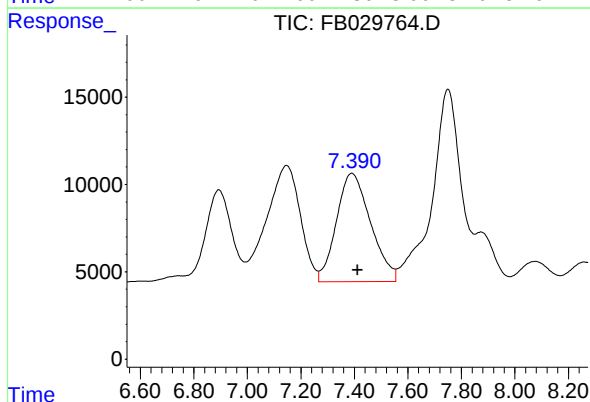




#1 2-Methylpentane

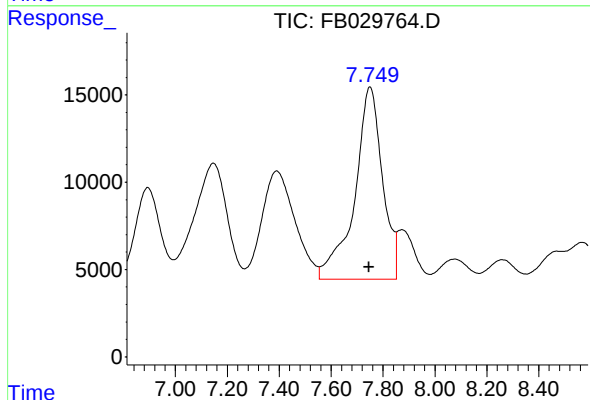
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 211502
Conc: 15.03 ng/ml

Instrument :
FID_B
ClientSampleId :
PT-GAS-SOIL



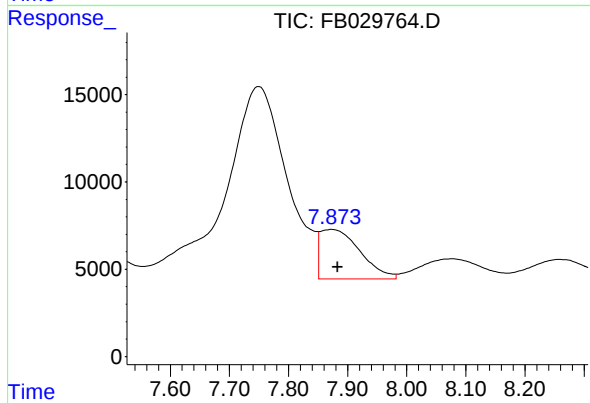
#2 2,2,4-Trimethylpentane

R.T.: 7.391 min
Delta R.T.: -0.022 min
Response: 550216
Conc: 35.82 ng/ml



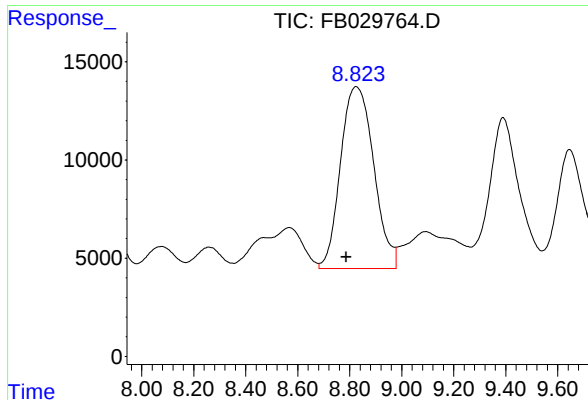
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 820437
Conc: 50.98 ng/ml



#4 Benzene

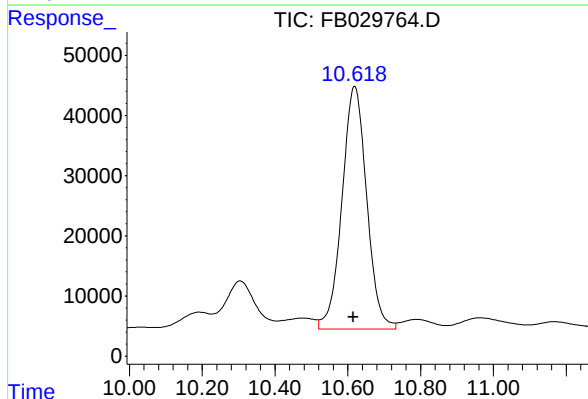
R.T.: 7.874 min
Delta R.T.: -0.009 min
Response: 132478
Conc: 6.67 ng/ml



#5 AAA-TFT

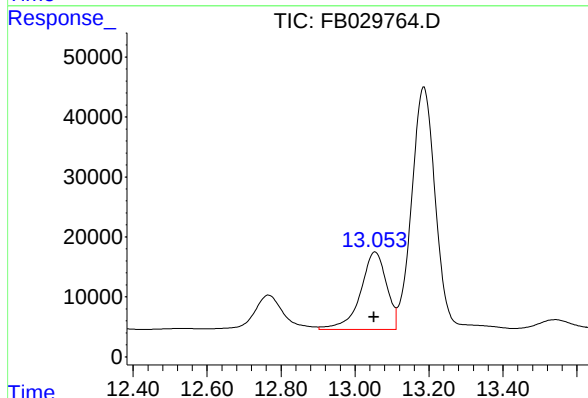
R.T.: 8.825 min
Delta R.T.: 0.037 min
Response: 821818
Conc: 61.67 ng/ml

Instrument :
FID_B
ClientSampleId :
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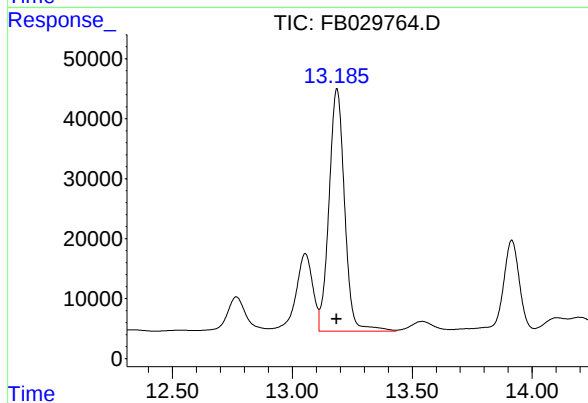
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.004 min
Response: 1899639
Conc: 98.35 ng/ml



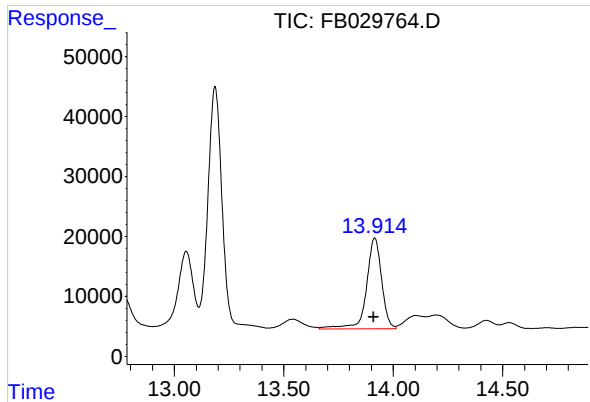
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.002 min
Response: 631757
Conc: 34.91 ng/ml



#8 m-Xylene

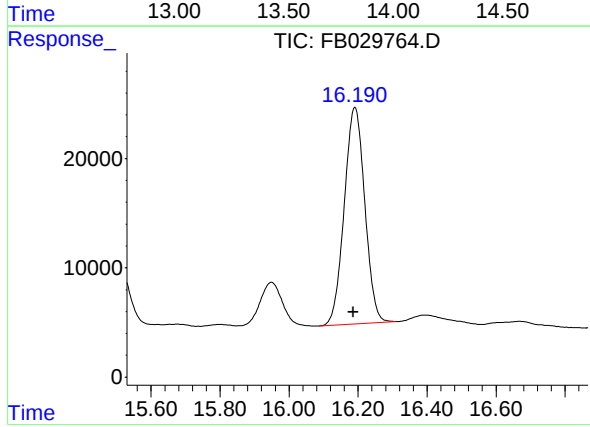
R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 1825173
Conc: 100.92 ng/ml



#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.004 min
Response: 727498
Conc: 41.49 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 819288
Conc: 45.84 ng/ml