

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050123\
 Data File : FB029759.D
 Signal(s) : FID2B.CH
 Acq On : 1 May 2023 14:14
 Operator : YP/AJ
 Sample : 02500-16 500X
 Misc : 5.00G/5.00 ML MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PT-GAS-SOIL

Integration File: Calibration.e
 Quant Time: May 02 01:42:47 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

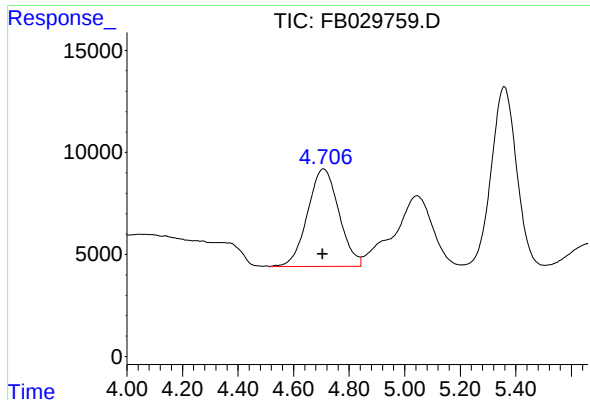
Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.844	1168240	87.665 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	373697	26.561 ng/ml
2) t 2,2,4-Trimethylpentane	7.390	936403	60.961 ng/ml
3) t n-Heptane	7.750	1402540	87.144 ng/ml
4) t Benzene	7.873	234031	11.786 ng/ml
6) t Toluene	10.619	3294383	170.561 ng/ml
7) t Ethylbenzene	13.054	1087997	60.114 ng/ml
8) t m-Xylene	13.186	3141712	173.712 ng/ml
9) t O-Xylene	13.915	1256351	71.646 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	1407142	78.737 ng/ml

(f)=RT Delta > 1/2 Window

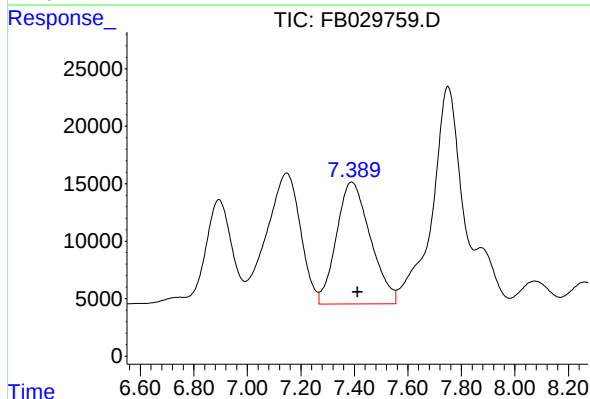
(m)=manual int.



#1 2-Methylpentane

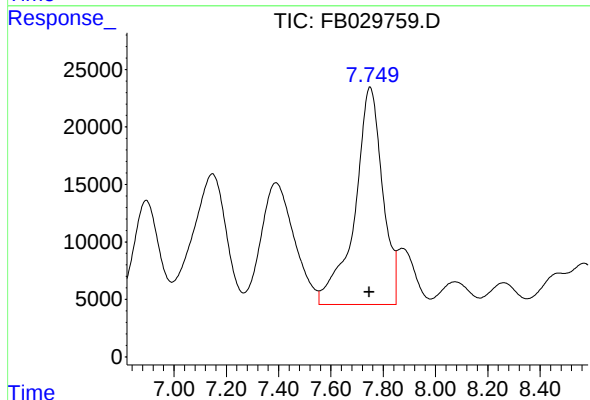
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 373697
Conc: 26.56 ng/ml

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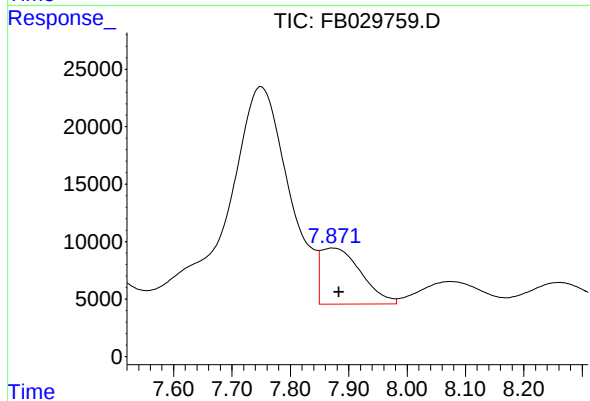
#2 2,2,4-Trimethylpentane

R.T.: 7.390 min
Delta R.T.: -0.023 min
Response: 936403
Conc: 60.96 ng/ml



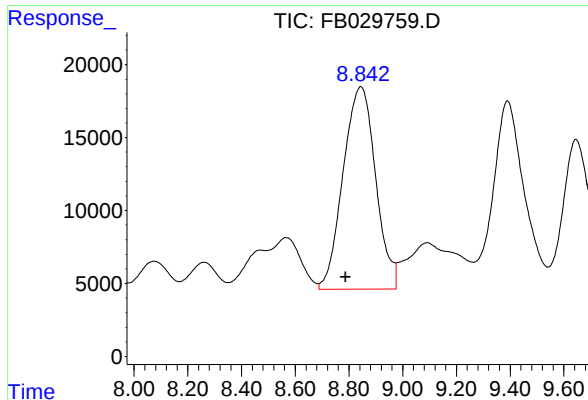
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 1402540
Conc: 87.14 ng/ml



#4 Benzene

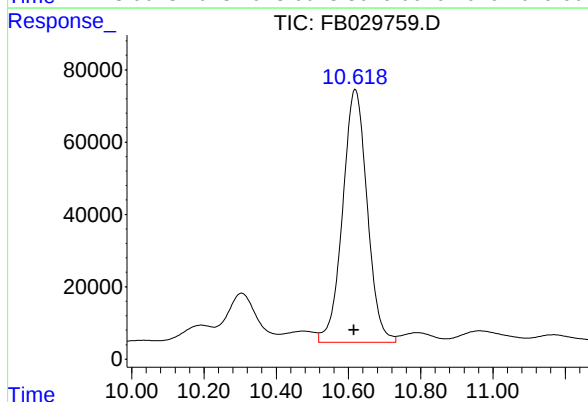
R.T.: 7.873 min
Delta R.T.: -0.010 min
Response: 234031
Conc: 11.79 ng/ml



#5 AAA-TFT

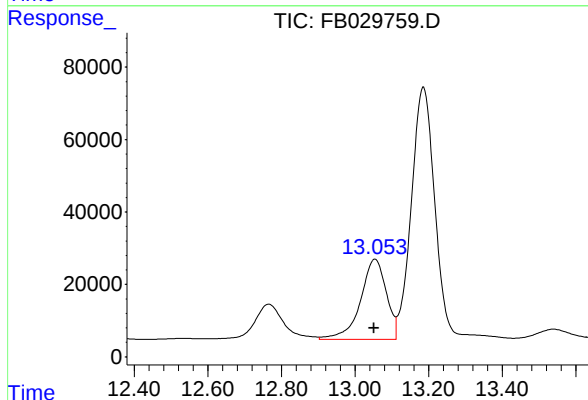
R.T.: 8.844 min
Delta R.T.: 0.057 min
Response: 1168240
Conc: 87.66 ng/ml

Instrument :
FID_B
ClientSampleId :
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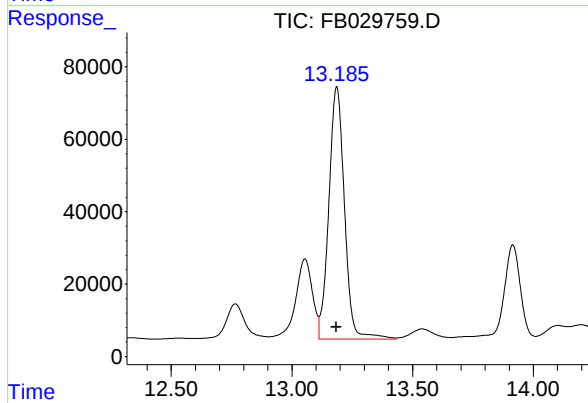
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.004 min
Response: 3294383
Conc: 170.56 ng/ml



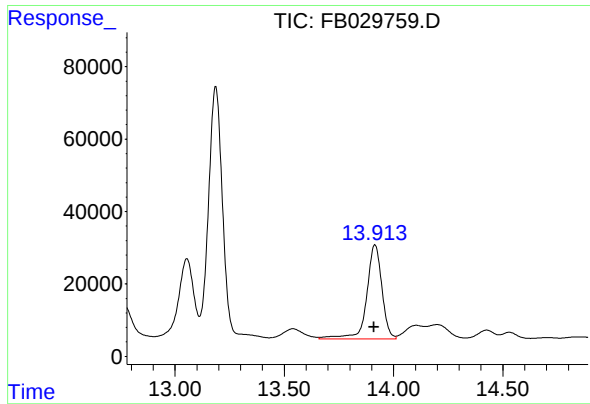
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.002 min
Response: 1087997
Conc: 60.11 ng/ml



#8 m-Xylene

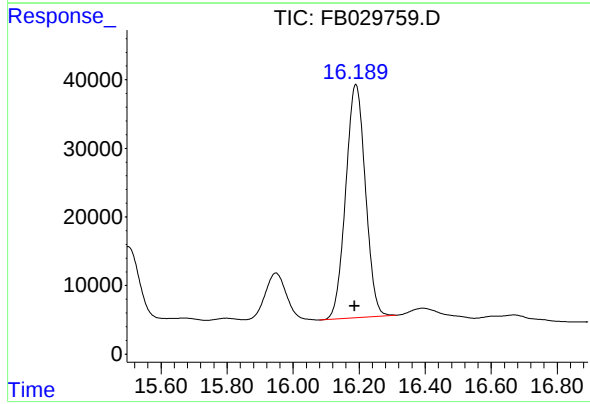
R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 3141712
Conc: 173.71 ng/ml



#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.003 min
Response: 1256351
Conc: 71.65 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.004 min
Response: 1407142
Conc: 78.74 ng/ml