

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050123\
 Data File : FB029752.D
 Signal(s) : FID2B.CH
 Acq On : 1 May 2023 9:54
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: May 02 01:42:13 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	8.789	257201	19.300 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	495089	35.188 ng/ml
2) t 2,2,4-Trimethylpentane	7.413	468925	30.528 ng/ml
3) t n-Heptane	7.748	171356	10.647 ng/ml
4) t Benzene	7.885	192926	9.716 ng/ml
6) t Toluene	10.617	574434	29.740 ng/ml
7) t Ethylbenzene	13.054	180771	9.988 ng/ml
8) t m-Xylene	13.186	358838	19.841 ng/ml
9) t O-Xylene	13.913	341182	19.457 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	342467	19.163 ng/ml

(f)=RT Delta > 1/2 Window

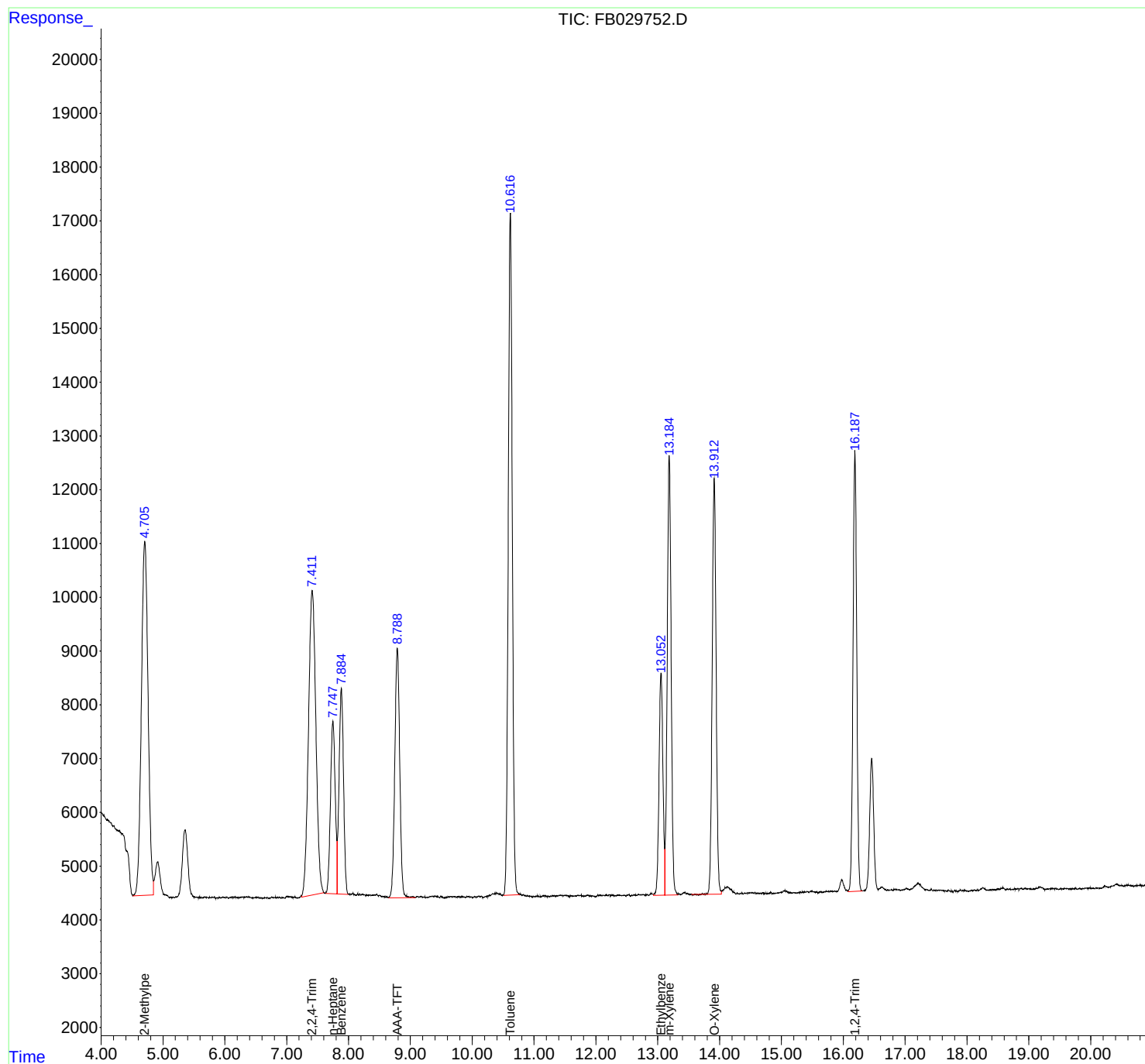
(m)=manual int.

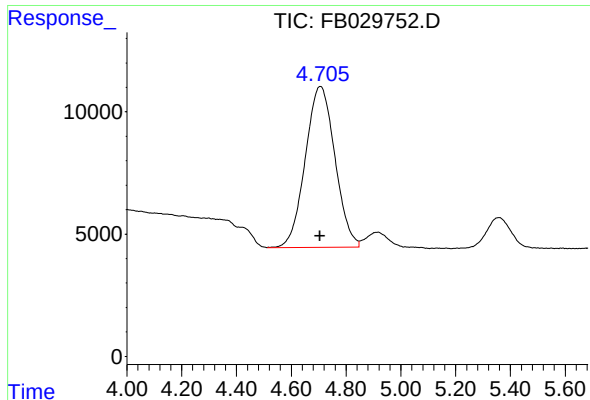
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Signal Info : 60mx0.53mmx3.00um

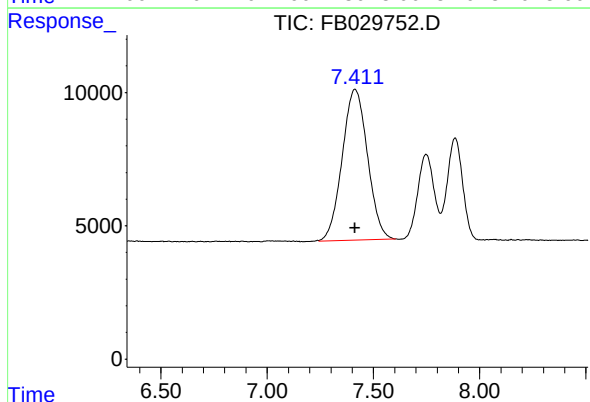




#1 2-Methylpentane

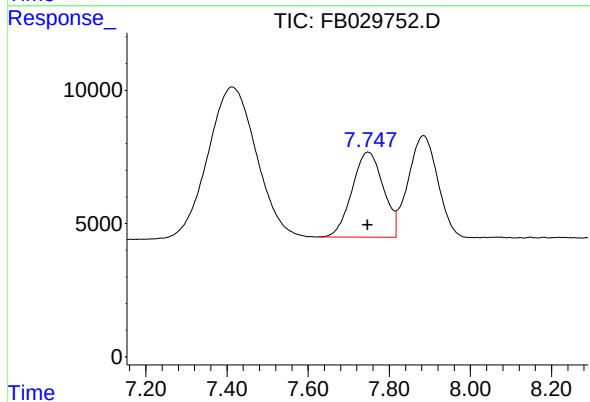
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 495089
Conc: 35.19 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



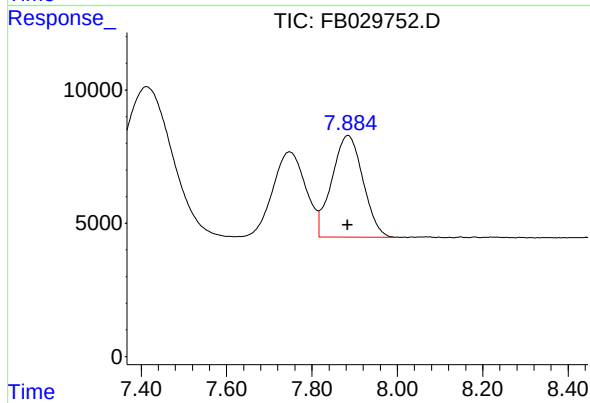
#2 2,2,4-Trimethylpentane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 468925
Conc: 30.53 ng/ml



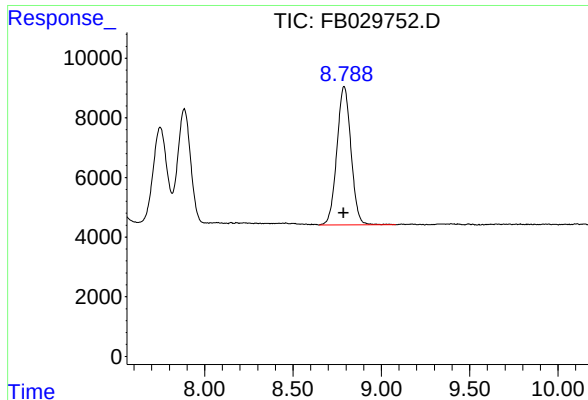
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 171356
Conc: 10.65 ng/ml



#4 Benzene

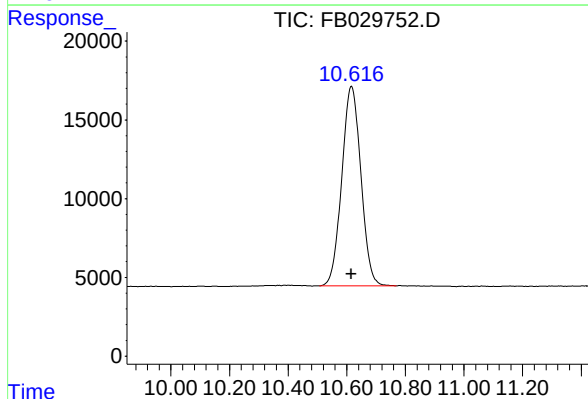
R.T.: 7.885 min
Delta R.T.: 0.002 min
Response: 192926
Conc: 9.72 ng/ml



#5 AAA-TFT

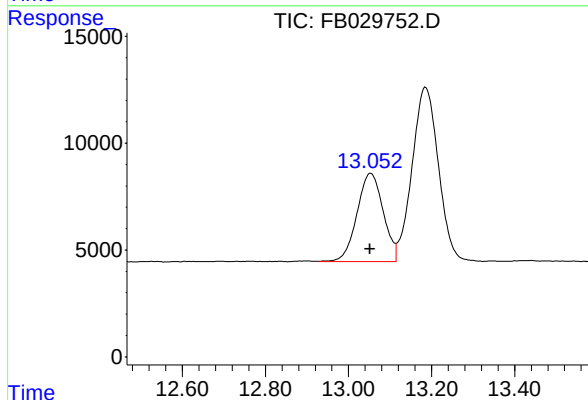
R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 257201
Conc: 19.30 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



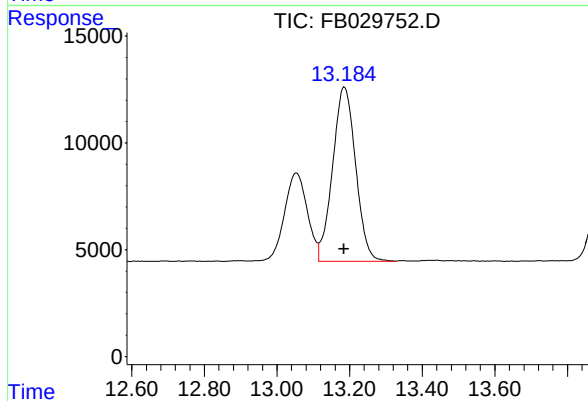
#6 Toluene

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 574434
Conc: 29.74 ng/ml



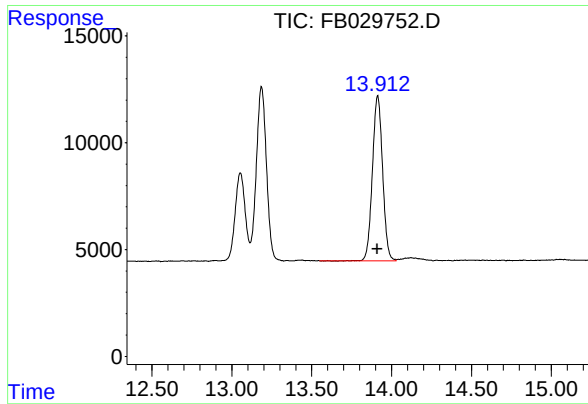
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.002 min
Response: 180771
Conc: 9.99 ng/ml



#8 m-Xylene

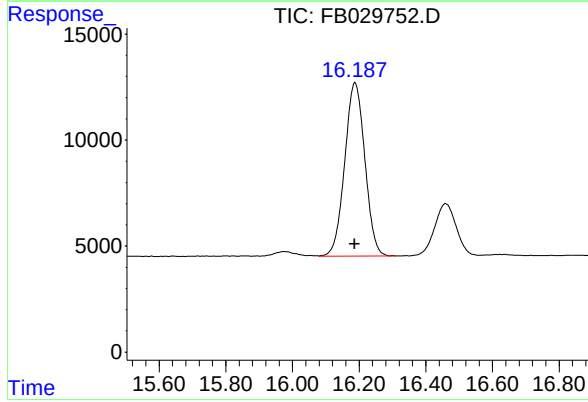
R.T.: 13.186 min
Delta R.T.: 0.001 min
Response: 358838
Conc: 19.84 ng/ml



#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 341182
Conc: 19.46 ng/ml

Instrument :
FID_B
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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: 0.002 min
Response: 342467
Conc: 19.16 ng/ml