

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040623\
 Data File : FB029586.D
 Signal(s) : FID2B.CH
 Acq On : 6 Apr 2023 15:27
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc : 4 PPB SOIL LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Apr 07 03:42:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032323.M
 Quant Title :
 QLast Update : Thu Mar 23 11:44:29 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	8.796	296285	20.787 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.712	519626	30.951 ng/ml
2) t 2,2,4-Trimethylpentane	7.425	576341	31.307 ng/ml
3) t n-Heptane	7.754	197556	10.141 ng/ml
4) t Benzene	7.891	228368	10.108 ng/ml
6) t Toluene	10.624	684457	31.049 ng/ml
7) t Ethylbenzene	13.059	216820	10.489 ng/ml
8) t m-Xylene	13.192	426735	20.855 ng/ml
9) t O-Xylene	13.918	405886	20.488 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	386522	20.246 ng/ml

(f)=RT Delta > 1/2 Window

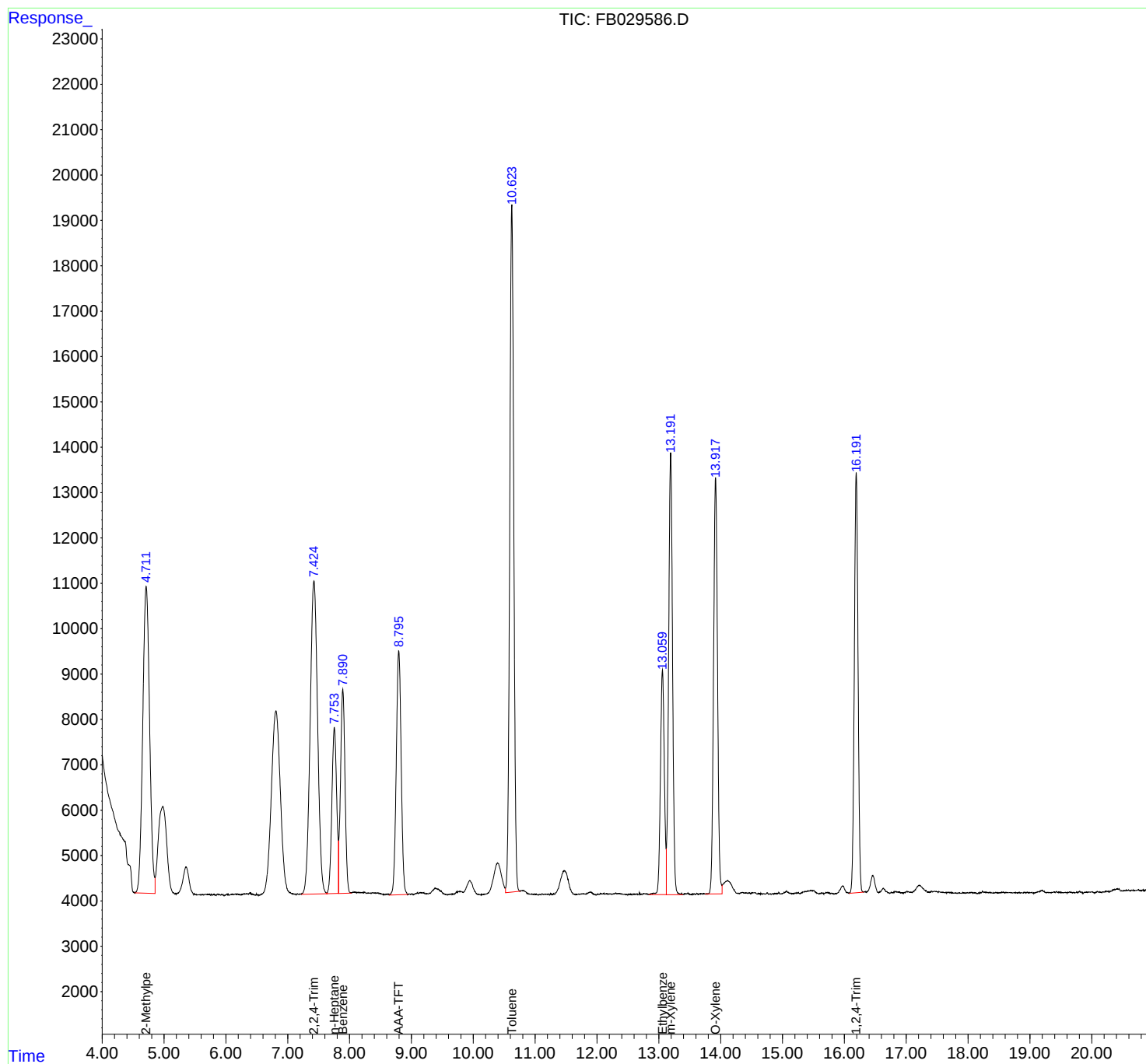
(m)=manual int.

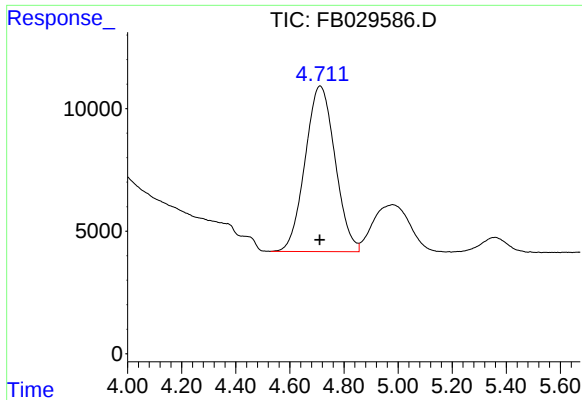
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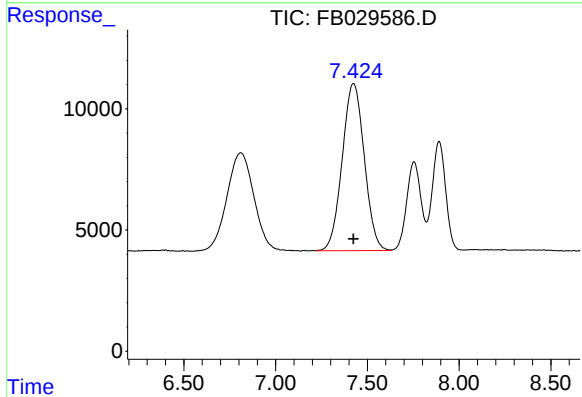




#1 2-Methylpentane

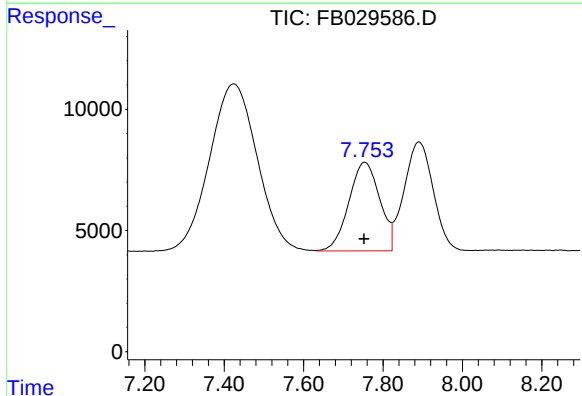
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 519626
Conc: 30.95 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



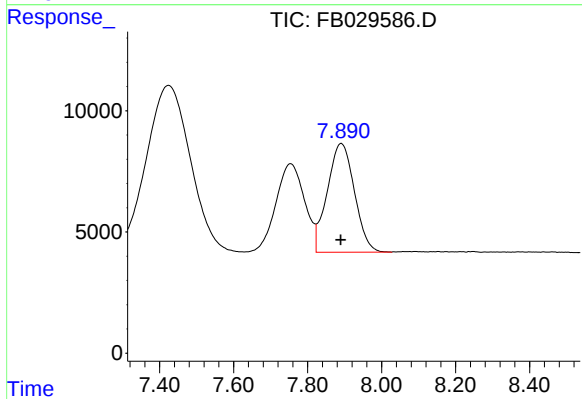
#2 2,2,4-Trimethylpentane

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 576341
Conc: 31.31 ng/ml



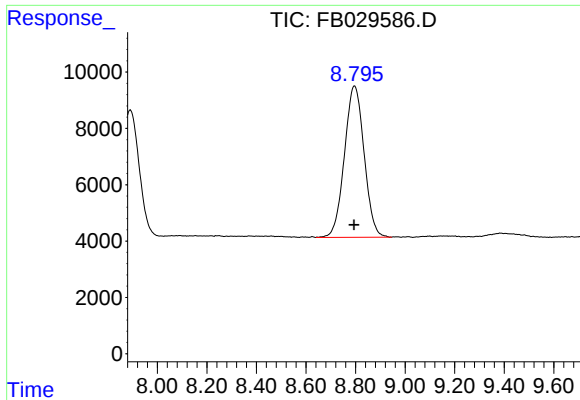
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 197556
Conc: 10.14 ng/ml



#4 Benzene

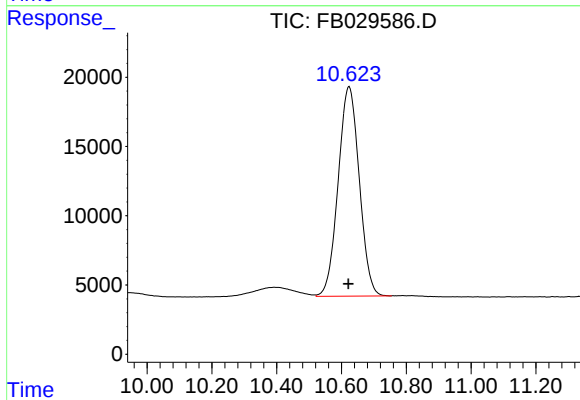
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 228368
Conc: 10.11 ng/ml



#5 AAA-TFT

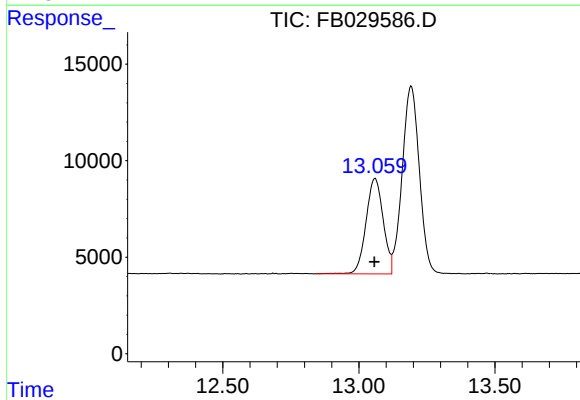
R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 296285
Conc: 20.79 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



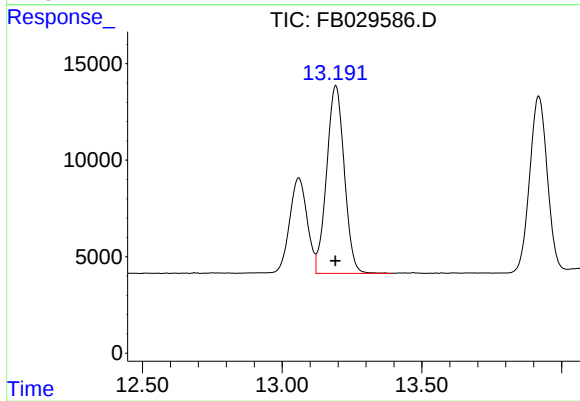
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 684457
Conc: 31.05 ng/ml



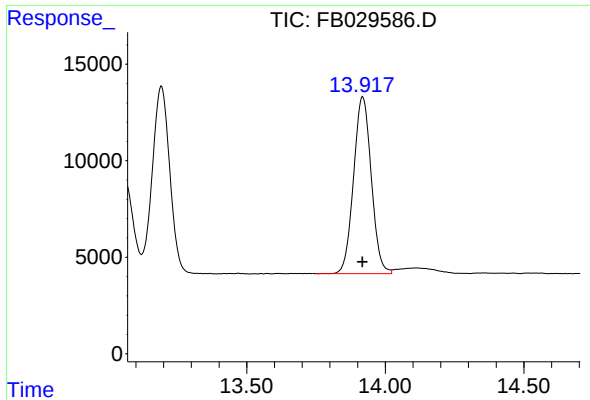
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.002 min
Response: 216820
Conc: 10.49 ng/ml



#8 m-Xylene

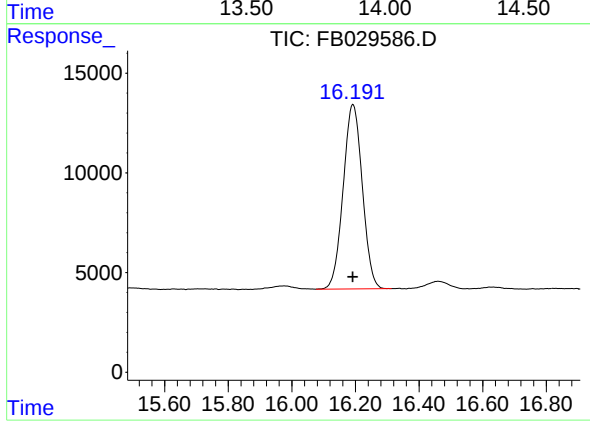
R.T.: 13.192 min
Delta R.T.: 0.002 min
Response: 426735
Conc: 20.86 ng/ml



#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: 0.001 min
Response: 405886
Conc: 20.49 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 386522
Conc: 20.25 ng/ml