

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020323\
 Data File : FB029209.D
 Signal(s) : FID2B.CH
 Acq On : 3 Feb 2023 8:42
 Operator : AJ/MA
 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: Feb 04 00:53:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB013123.M
 Quant Title :
 QLast Update : Tue Jan 31 12:31:55 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	8.783	254190	21.294 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	313165	27.251 ng/ml
2) t 2,2,4-Trimethylpentane	7.408	367270	25.940 ng/ml
3) t n-Heptane	7.741	113387	9.114 ng/ml
4) t Benzene	7.878	171402	9.511 ng/ml
6) t Toluene	10.611	498057	28.403 ng/ml
7) t Ethylbenzene	13.047	159680	9.449 ng/ml
8) t m-Xylene	13.180	317203	18.933 ng/ml
9) t O-Xylene	13.907	312136	18.794 ng/ml
10) t 1,2,4-Trimethylbenzene	16.183	328404	19.362 ng/ml

(f)=RT Delta > 1/2 Window

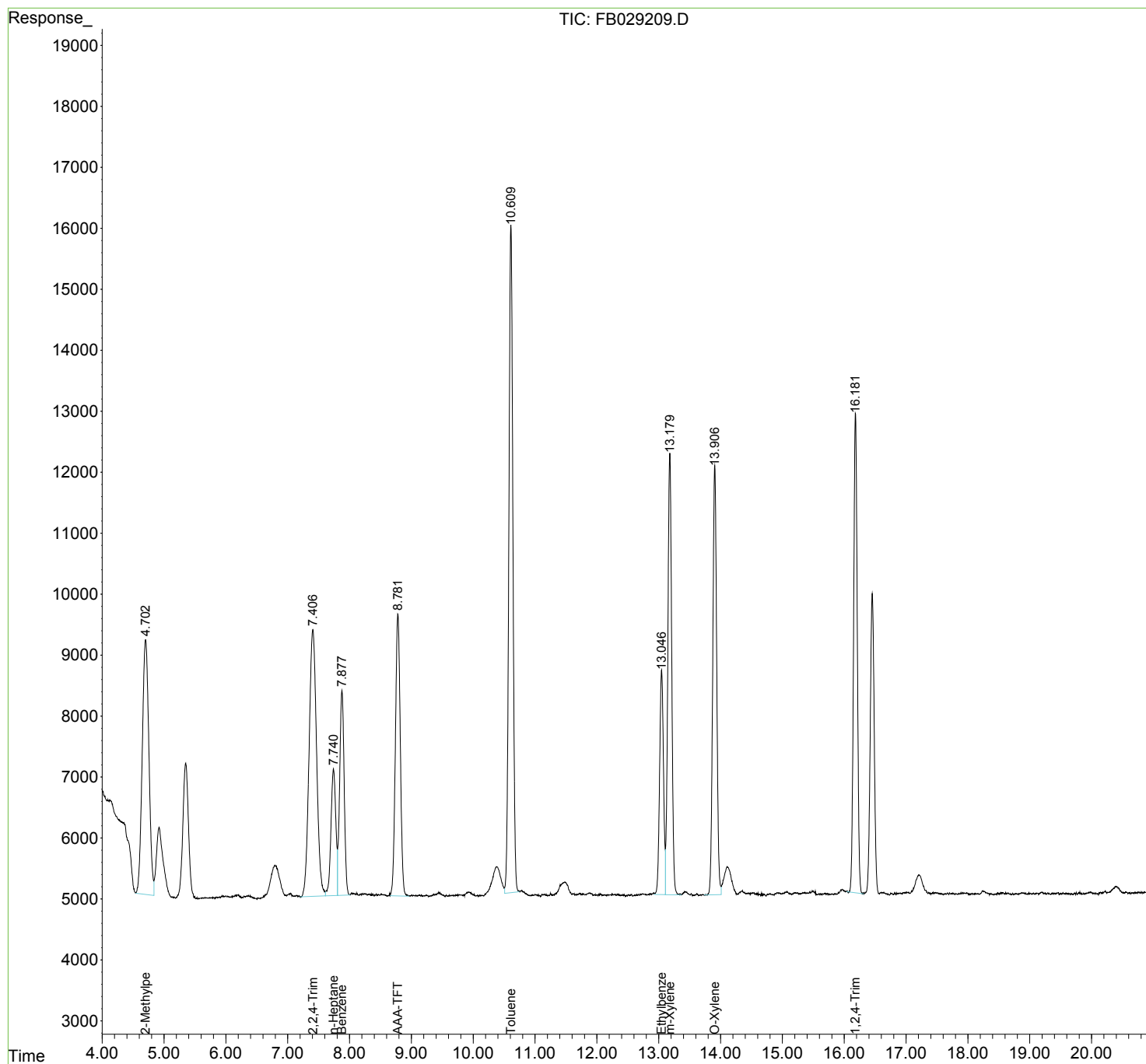
(m)=manual int.

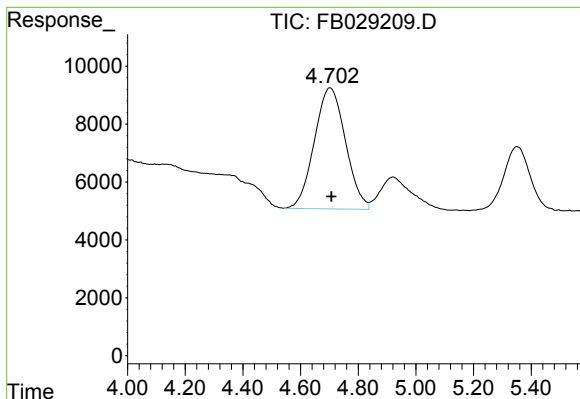
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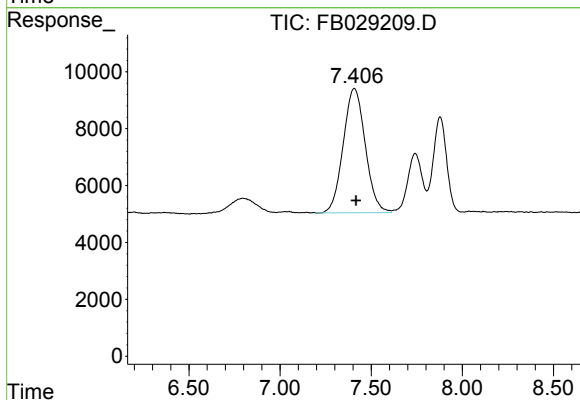




#1 2-Methylpentane

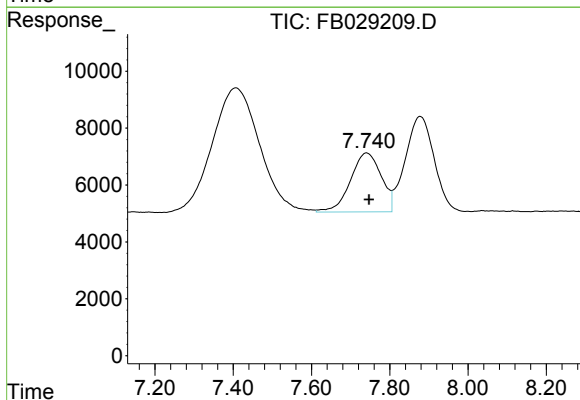
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 313165
Conc: 27.25 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



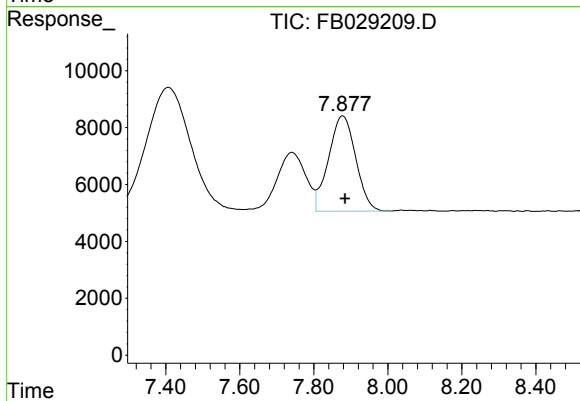
#2 2,2,4-Trimethylpentane

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 367270
Conc: 25.94 ng/ml



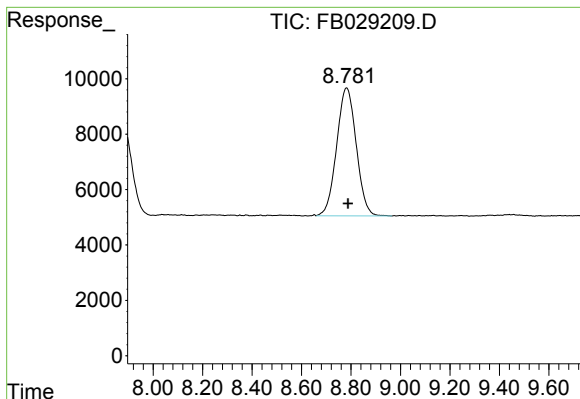
#3 n-Heptane

R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 113387
Conc: 9.11 ng/ml



#4 Benzene

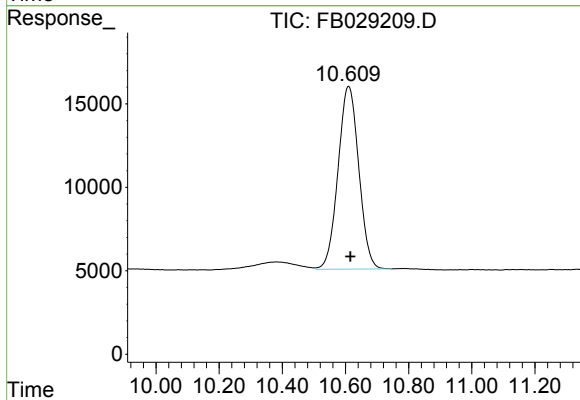
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 171402
Conc: 9.51 ng/ml



#5 AAA-TFT

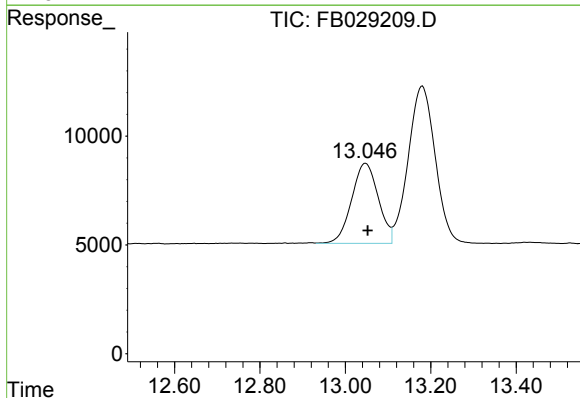
R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 254190
Conc: 21.29 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



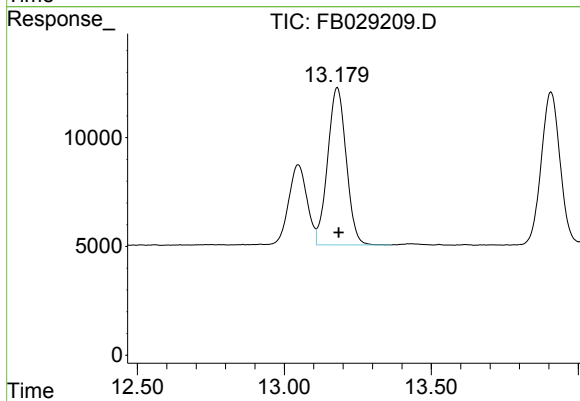
#6 Toluene

R.T.: 10.611 min
Delta R.T.: -0.006 min
Response: 498057
Conc: 28.40 ng/ml



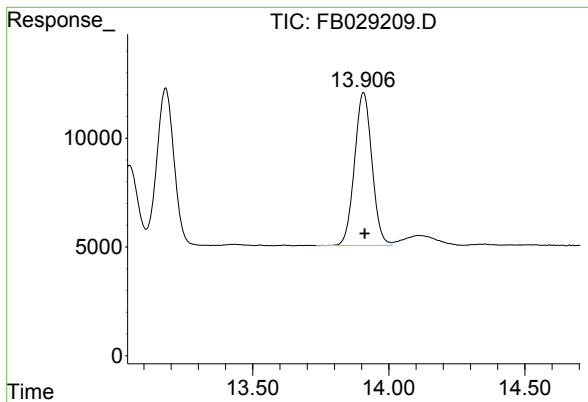
#7 Ethylbenzene

R.T.: 13.047 min
Delta R.T.: -0.005 min
Response: 159680
Conc: 9.45 ng/ml



#8 m-Xylene

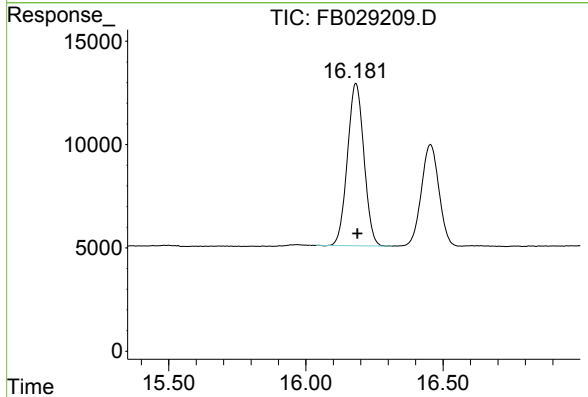
R.T.: 13.180 min
Delta R.T.: -0.005 min
Response: 317203
Conc: 18.93 ng/ml



#9 O-Xylene

R.T.: 13.907 min
 Delta R.T.: -0.005 min
 Response: 312136
 Conc: 18.79 ng/ml

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.183 min
 Delta R.T.: -0.005 min
 Response: 328404
 Conc: 19.36 ng/ml