

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071624\
 Data File : FB030810.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2024 1:08
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 17 07:11:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB070324.M
 Quant Title :
 QLast Update : Wed Jul 03 12:25:02 2024
 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	8.790	253323	23.731 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.706	491716	28.443 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	515500	29.715 ng/ml
3) t n-Heptane	7.748	166042	8.665 ng/ml
4) t Benzene	7.885	227196	10.185 ng/ml
6) t Toluene	10.618	659493	30.507 ng/ml
7) t Ethylbenzene	13.055	204920	10.284 ng/ml
8) t m-Xylene	13.187	407677	20.409 ng/ml
9) t O-Xylene	13.914	396310	20.729 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	378411	19.307 ng/ml

(f)=RT Delta > 1/2 Window

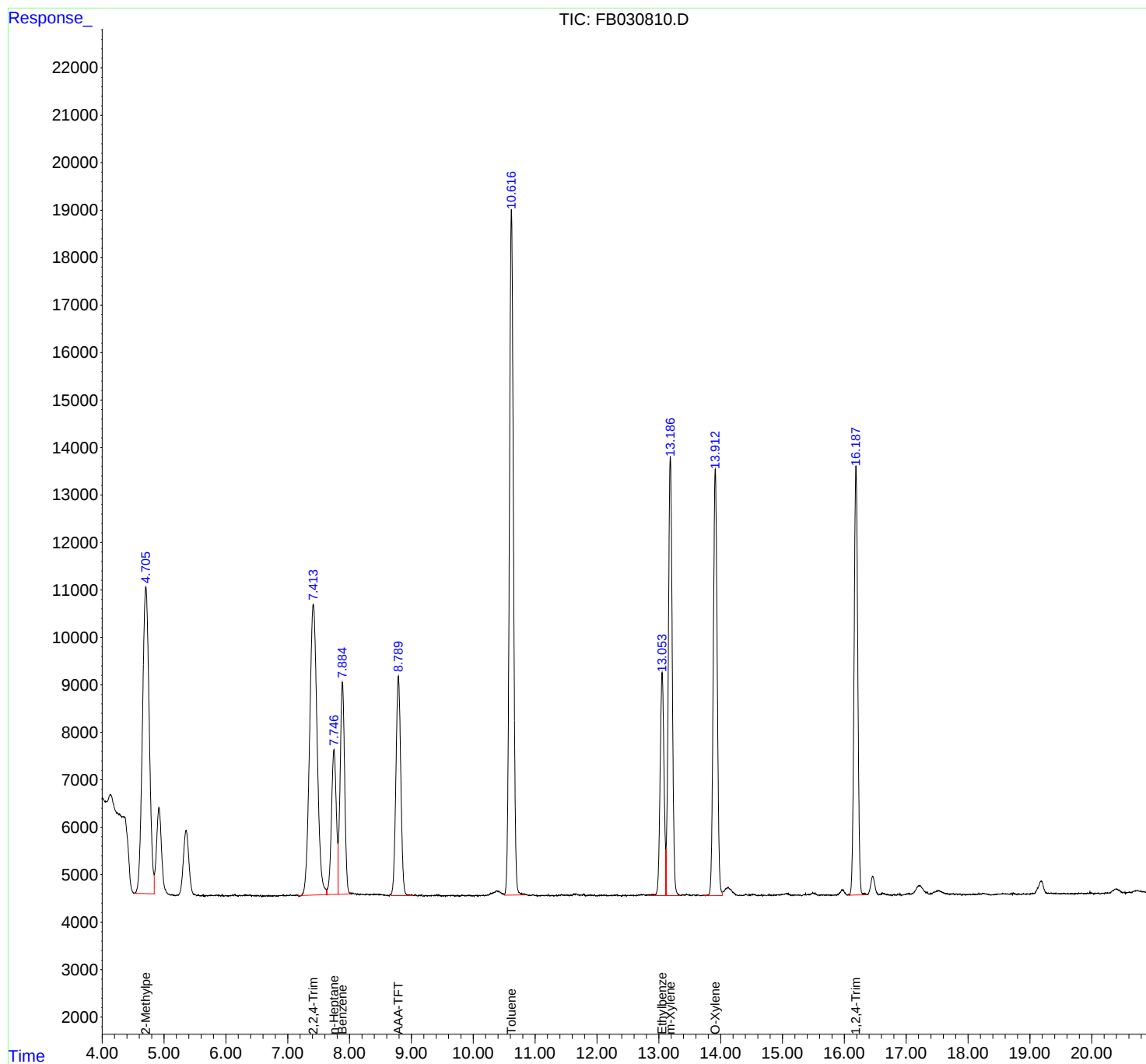
(m)=manual int.

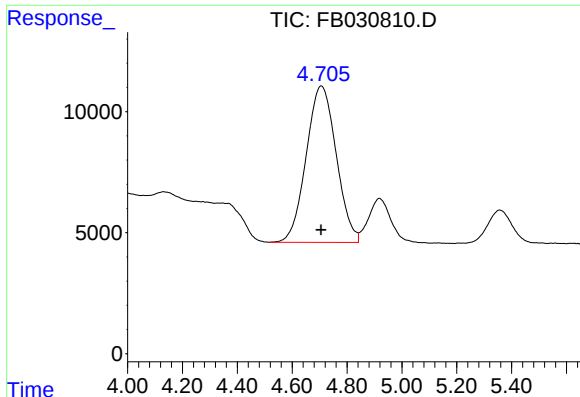
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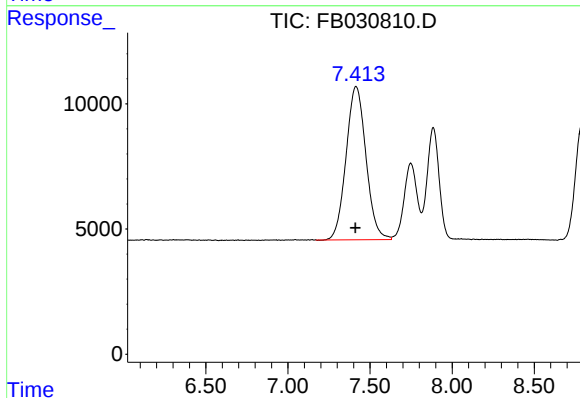




#1 2-Methylpentane

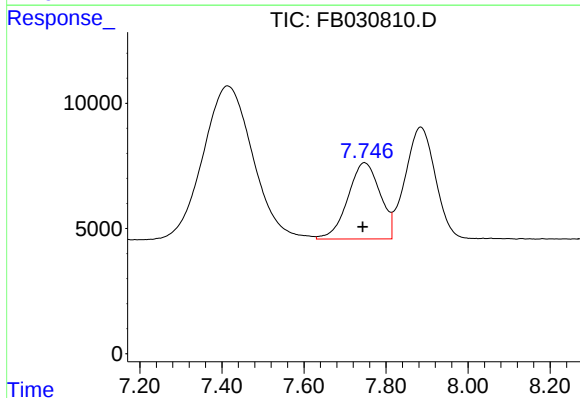
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 491716
Conc: 28.44 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



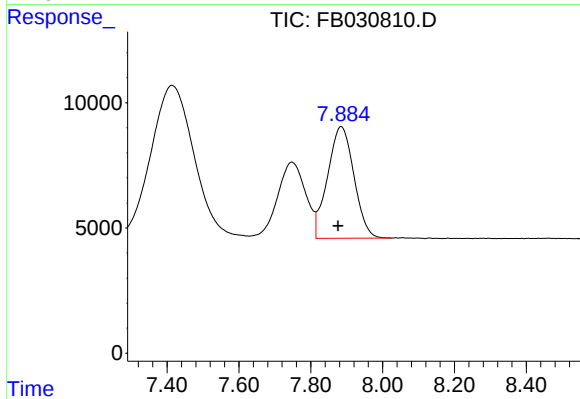
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 515500
Conc: 29.72 ng/ml



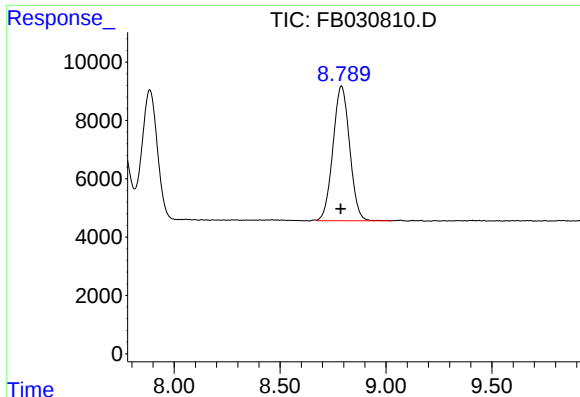
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: 0.005 min
Response: 166042
Conc: 8.66 ng/ml



#4 Benzene

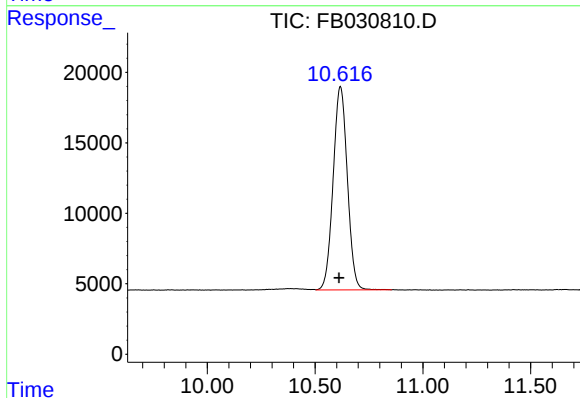
R.T.: 7.885 min
Delta R.T.: 0.008 min
Response: 227196
Conc: 10.19 ng/ml



#5 AAA-TFT

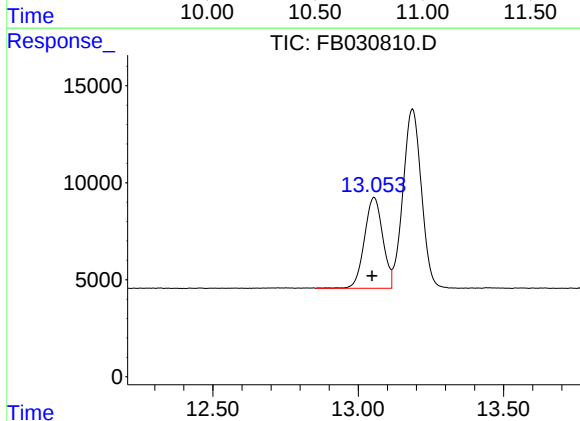
R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 253323
Conc: 23.73 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



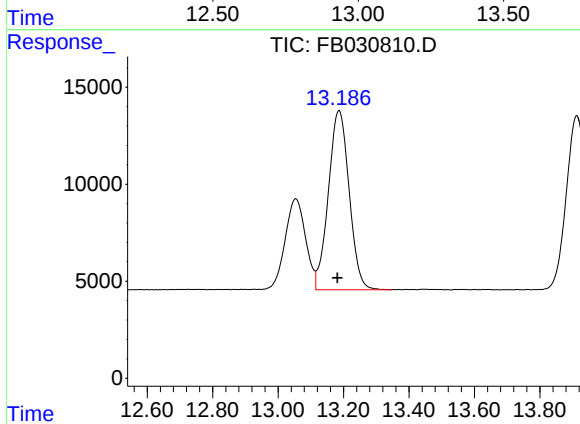
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.006 min
Response: 659493
Conc: 30.51 ng/ml



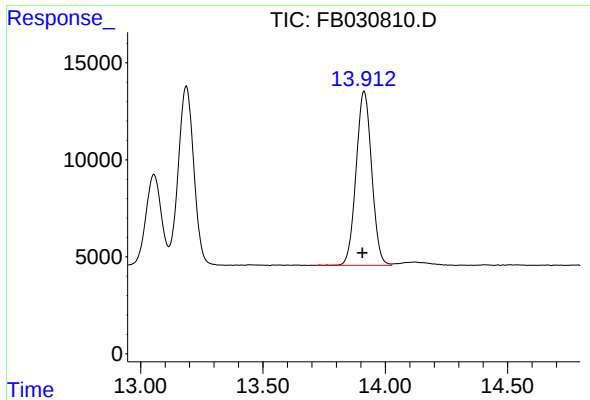
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.007 min
Response: 204920
Conc: 10.28 ng/ml



#8 m-Xylene

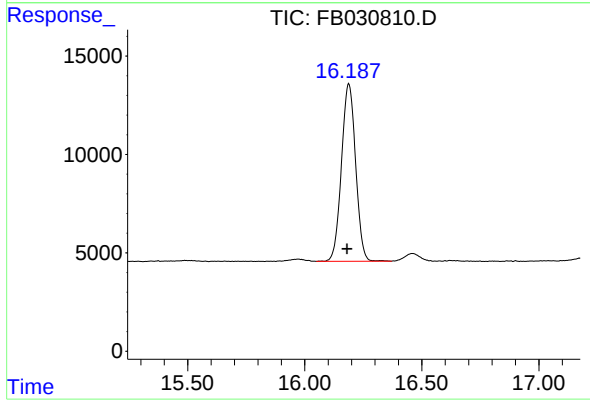
R.T.: 13.187 min
Delta R.T.: 0.006 min
Response: 407677
Conc: 20.41 ng/ml



#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.007 min
Response: 396310
Conc: 20.73 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: 0.008 min
Response: 378411
Conc: 19.31 ng/ml