

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071123\
 Data File : FB030149.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2023 10:04
 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: Jul 12 03:09:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062623.M
 Quant Title :
 QLast Update : Mon Jun 26 14:31:24 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	8.784	289611	22.038 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.702	534070	28.409 ng/ml
2) t 2,2,4-Trimethylpentane	7.408	556508	26.465 ng/ml
3) t n-Heptane	7.743	206463	10.118 ng/ml
4) t Benzene	7.879	243586	9.940 ng/ml
6) t Toluene	10.611	709449	29.899 ng/ml
7) t Ethylbenzene	13.048	223297	9.922 ng/ml
8) t m-Xylene	13.181	438160	19.267 ng/ml
9) t O-Xylene	13.907	438183	19.327 ng/ml
10) t 1,2,4-Trimethylbenzene	16.182	437925	19.148 ng/ml

(f)=RT Delta > 1/2 Window

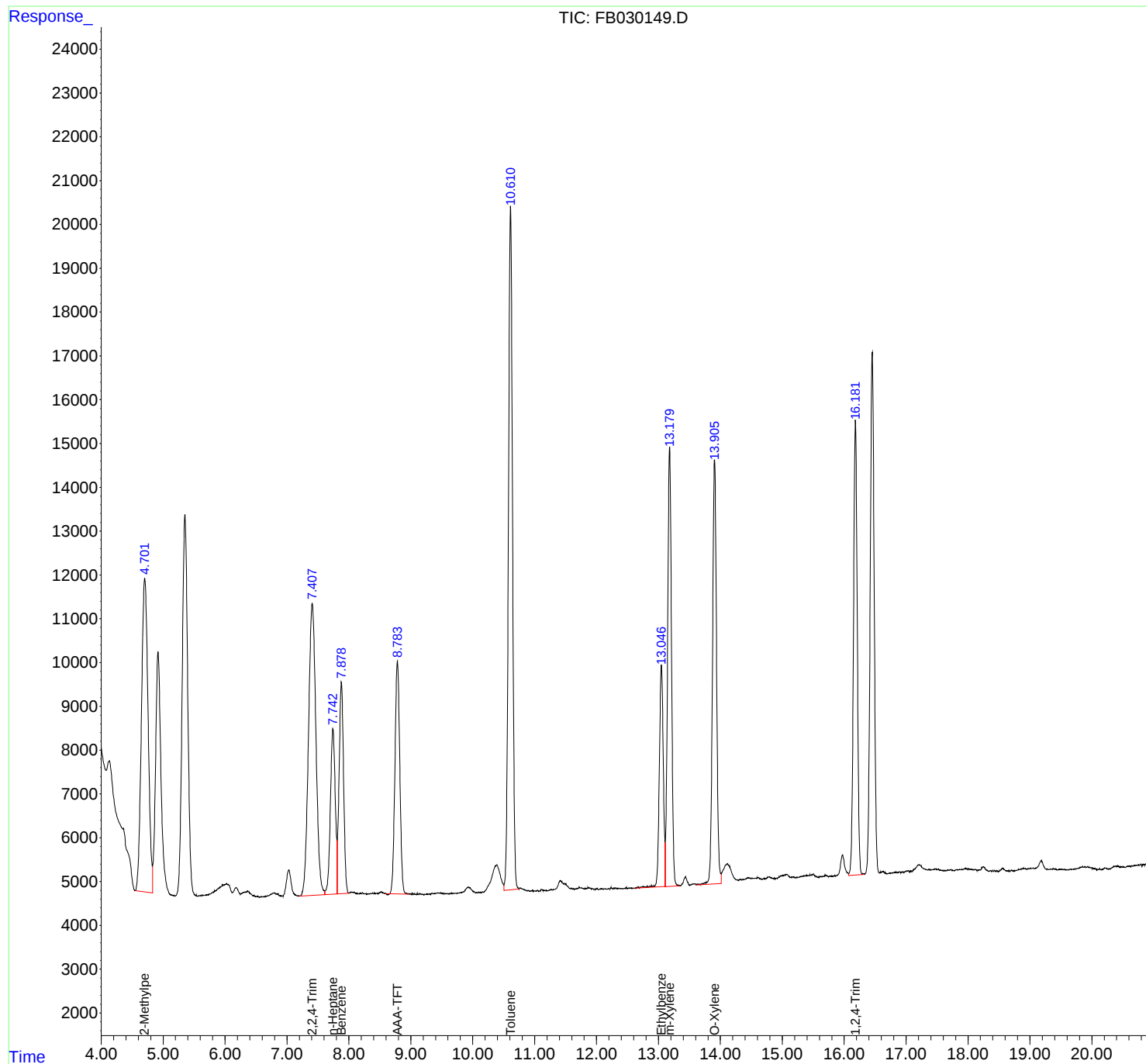
(m)=manual int.

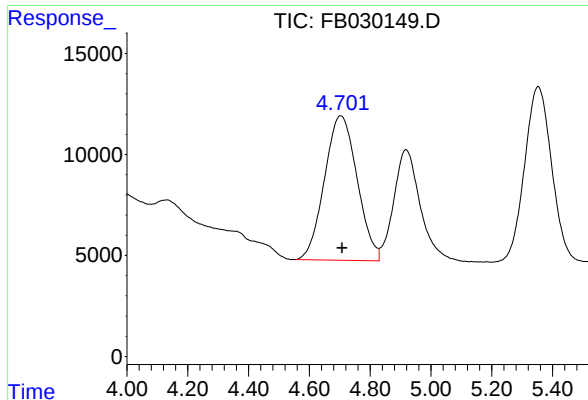
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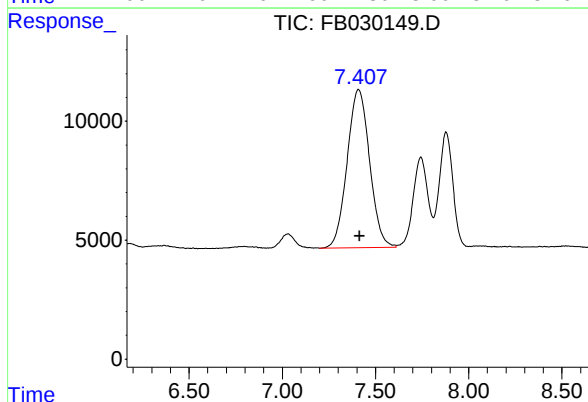




#1 2-Methylpentane

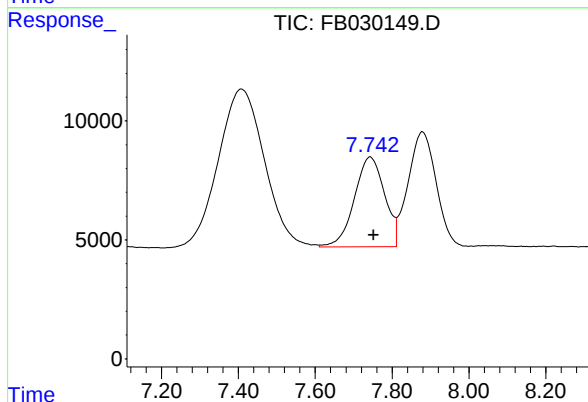
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 534070
Conc: 28.41 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



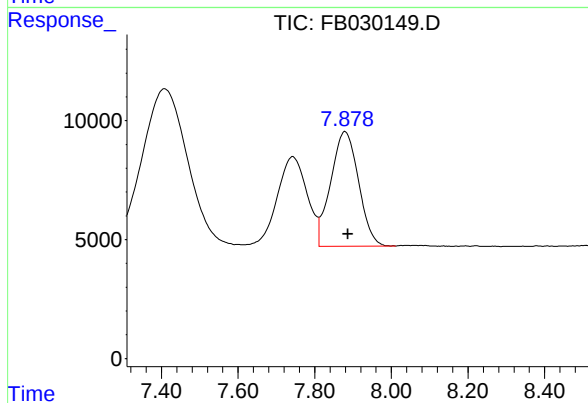
#2 2,2,4-Trimethylpentane

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 556508
Conc: 26.47 ng/ml



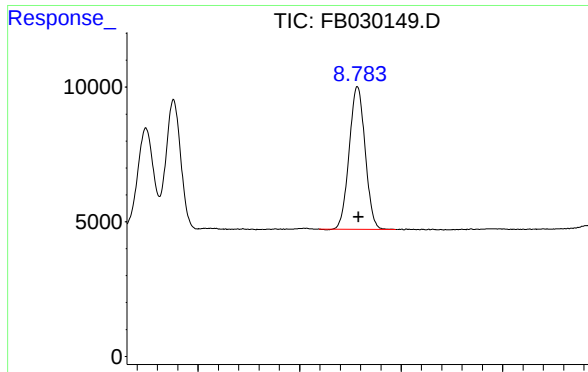
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 206463
Conc: 10.12 ng/ml



#4 Benzene

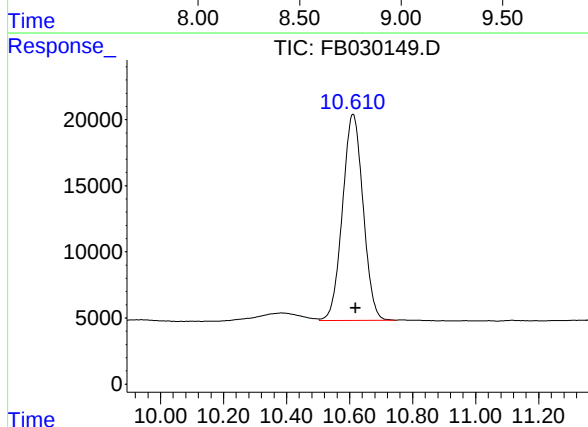
R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 243586
Conc: 9.94 ng/ml



#5 AAA-TFT

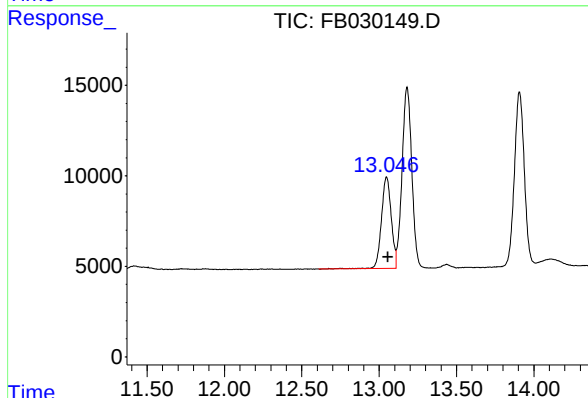
R.T.: 8.784 min
Delta R.T.: -0.007 min
Response: 289611
Conc: 22.04 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



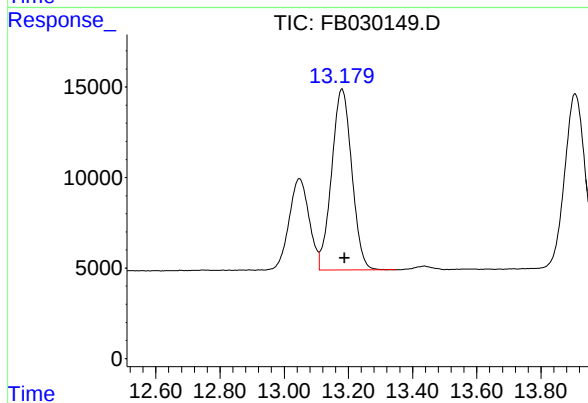
#6 Toluene

R.T.: 10.611 min
Delta R.T.: -0.008 min
Response: 709449
Conc: 29.90 ng/ml



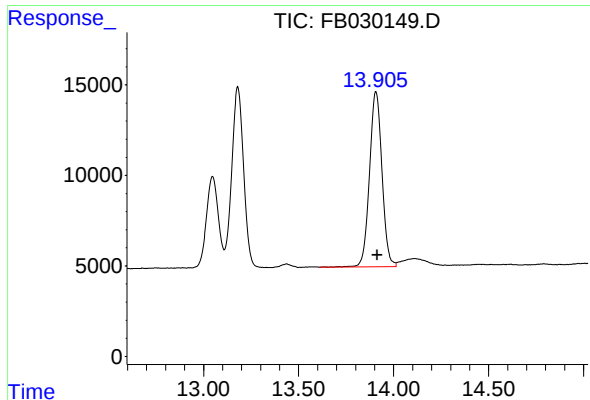
#7 Ethylbenzene

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 223297
Conc: 9.92 ng/ml



#8 m-Xylene

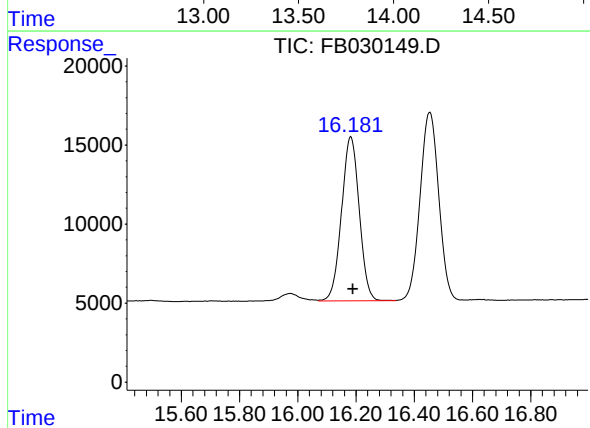
R.T.: 13.181 min
Delta R.T.: -0.008 min
Response: 438160
Conc: 19.27 ng/ml



#9 O-Xylene

R.T.: 13.907 min
Delta R.T.: -0.008 min
Response: 438183
Conc: 19.33 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.182 min
Delta R.T.: -0.008 min
Response: 437925
Conc: 19.15 ng/ml