

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082924\
 Data File : FB030899.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2024 8:59
 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: Aug 30 06:37:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082724.M
 Quant Title :
 QLast Update : Tue Aug 27 11:54:45 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	8.783	254731	21.054 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.705	544714	30.483 ng/ml
2) t 2,2,4-Trimethylpentane	7.407	573095	31.257 ng/ml
3) t n-Heptane	7.742	187461	10.136 ng/ml
4) t Benzene	7.878	238379	10.551 ng/ml
6) t Toluene	10.610	686855	31.448 ng/ml
7) t Ethylbenzene	13.047	213585	10.203 ng/ml
8) t m-Xylene	13.179	431388	20.791 ng/ml
9) t O-Xylene	13.906	421365	20.907 ng/ml
10) t 1,2,4-Trimethylbenzene	16.180	435732	21.837 ng/ml

(f)=RT Delta > 1/2 Window

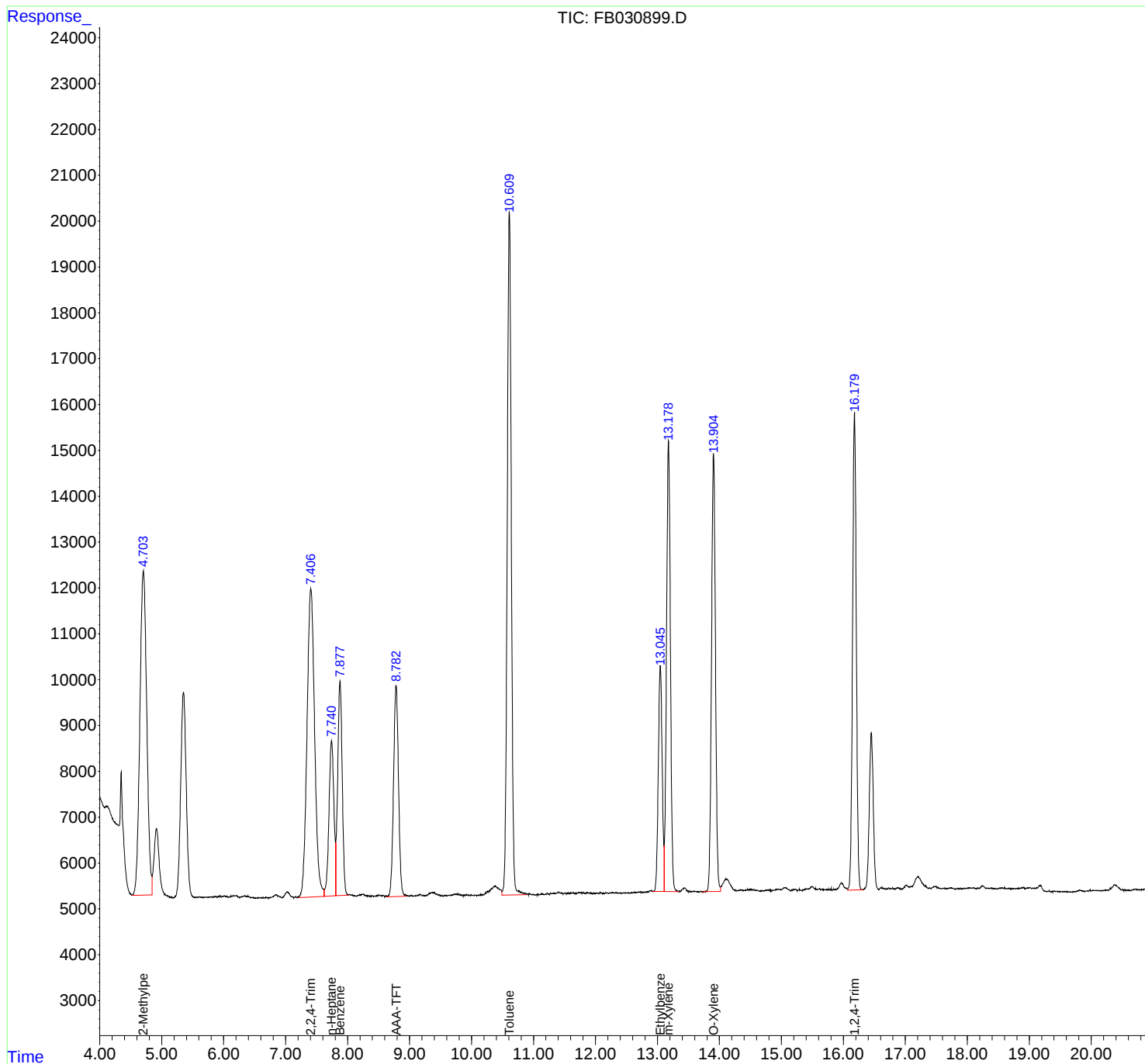
(m)=manual int.

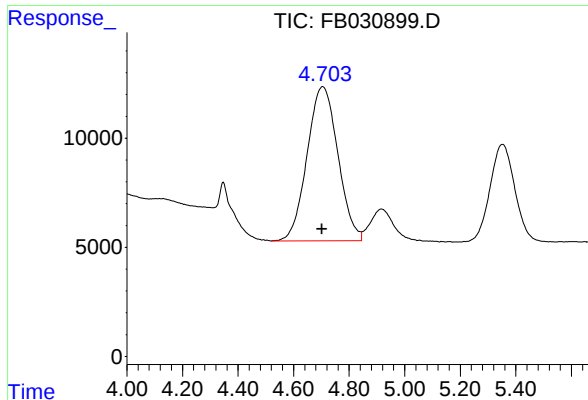
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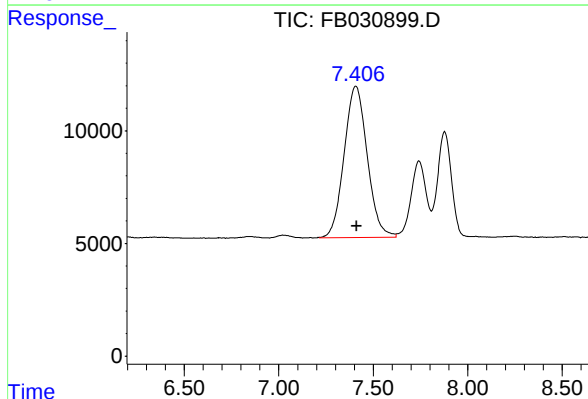




#1 2-Methylpentane

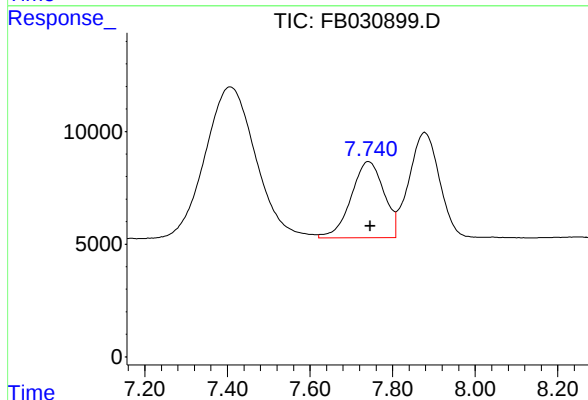
R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 544714
Conc: 30.48 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



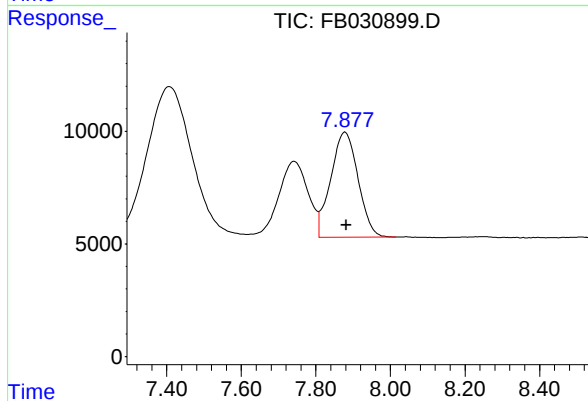
#2 2,2,4-Trimethylpentane

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 573095
Conc: 31.26 ng/ml



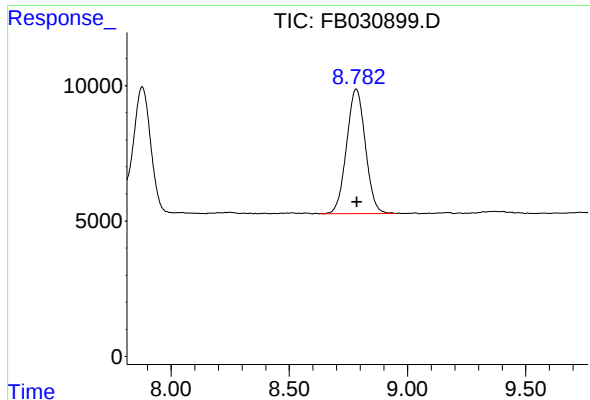
#3 n-Heptane

R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 187461
Conc: 10.14 ng/ml



#4 Benzene

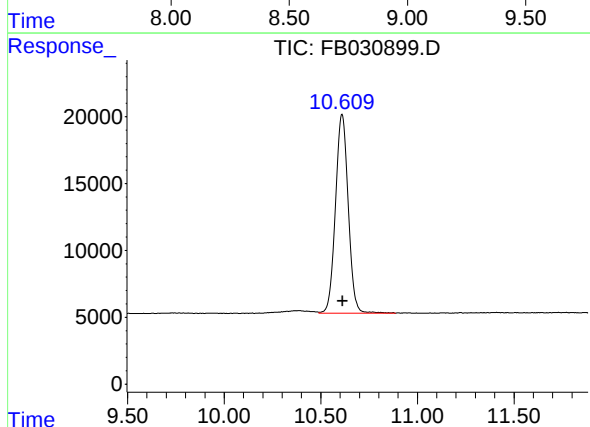
R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 238379
Conc: 10.55 ng/ml



#5 AAA-TFT

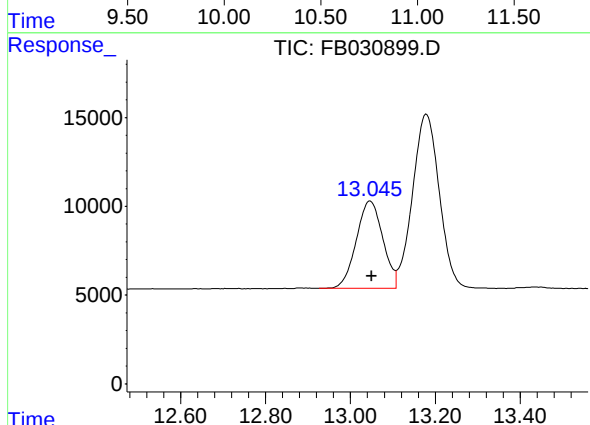
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 254731
Conc: 21.05 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



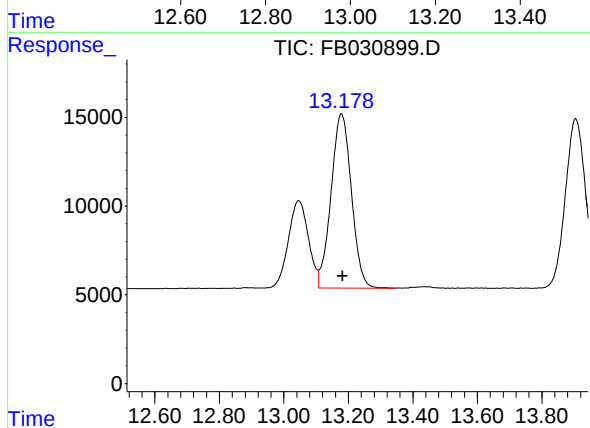
#6 Toluene

R.T.: 10.610 min
Delta R.T.: -0.004 min
Response: 686855
Conc: 31.45 ng/ml



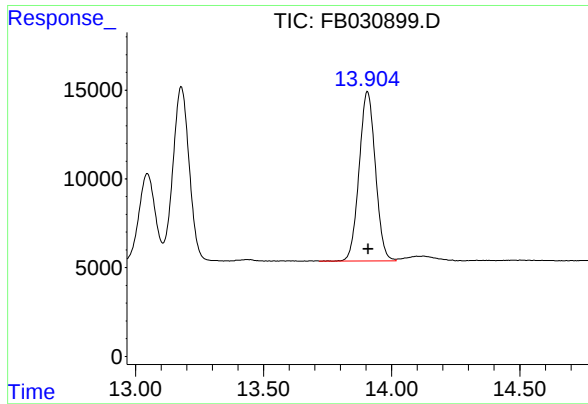
#7 Ethylbenzene

R.T.: 13.047 min
Delta R.T.: -0.004 min
Response: 213585
Conc: 10.20 ng/ml



#8 m-Xylene

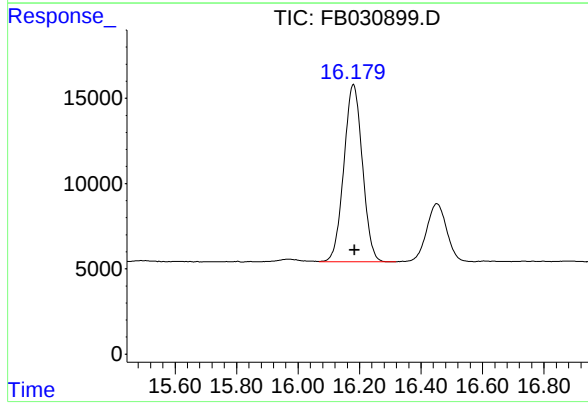
R.T.: 13.179 min
Delta R.T.: -0.003 min
Response: 431388
Conc: 20.79 ng/ml



#9 O-Xylene

R.T.: 13.906 min
Delta R.T.: -0.004 min
Response: 421365
Conc: 20.91 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.180 min
Delta R.T.: -0.003 min
Response: 435732
Conc: 21.84 ng/ml