

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071624\
 Data File : FB030820.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2024 7:59
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jul 17 07:57:41 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	8.788	240380	22.518 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	453644	26.240 ng/ml
2) t 2,2,4-Trimethylpentane	7.414	540336	31.147 ng/ml
3) t n-Heptane	7.747	136717	7.135 ng/ml
4) t Benzene	7.884	207442	9.300 ng/ml
6) t Toluene	10.616	589120	27.252 ng/ml
7) t Ethylbenzene	13.052	187607	9.415 ng/ml
8) t m-Xylene	13.184	381250	19.086 ng/ml
9) t O-Xylene	13.911	389823	20.390 ng/ml
10) t 1,2,4-Trimethylbenzene	16.186	383980	19.591 ng/ml

(f)=RT Delta > 1/2 Window

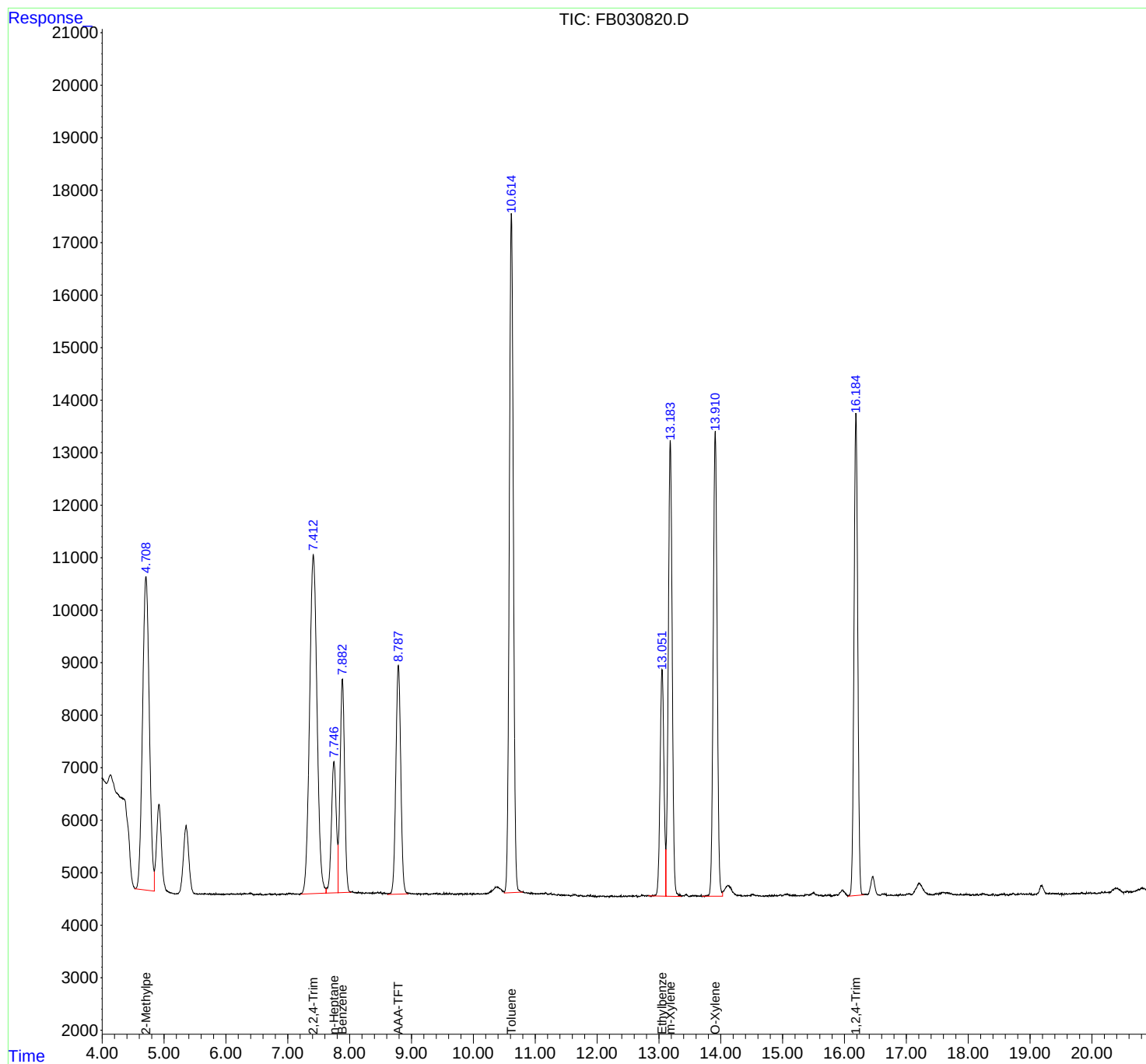
(m)=manual int.

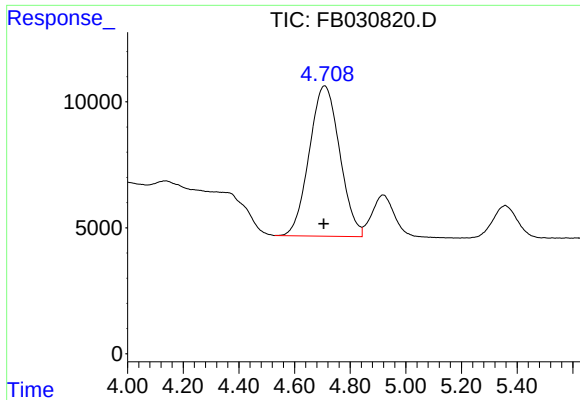
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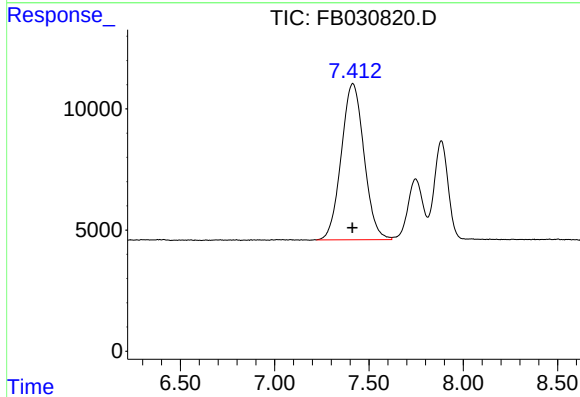




#1 2-Methylpentane

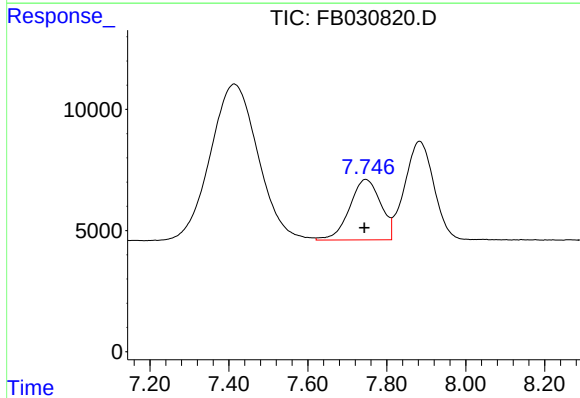
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 453644
Conc: 26.24 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



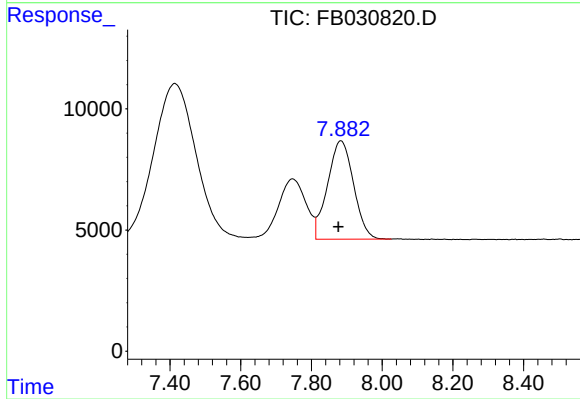
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: 0.002 min
Response: 540336
Conc: 31.15 ng/ml



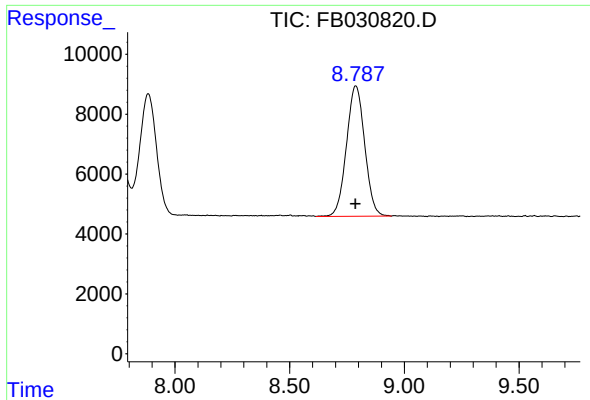
#3 n-Heptane

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 136717
Conc: 7.13 ng/ml



#4 Benzene

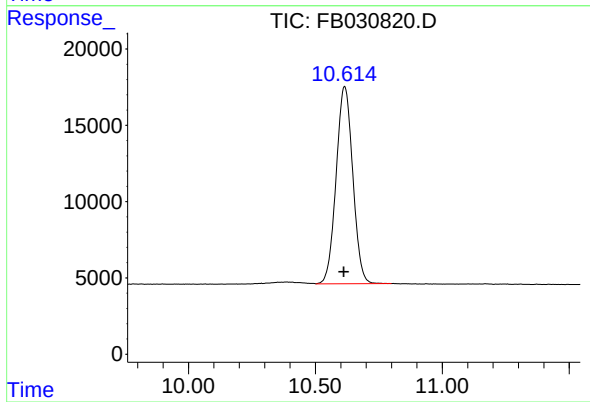
R.T.: 7.884 min
Delta R.T.: 0.007 min
Response: 207442
Conc: 9.30 ng/ml



#5 AAA-TFT

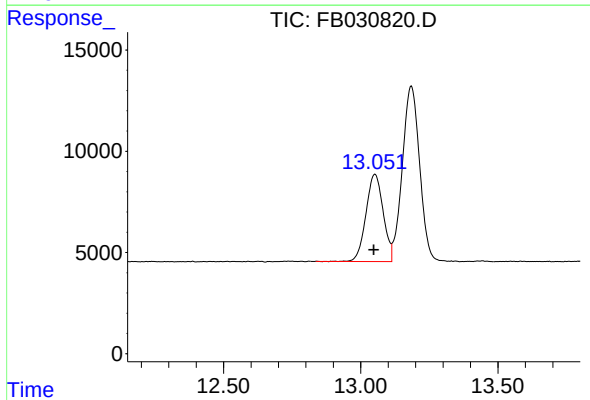
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 240380
Conc: 22.52 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



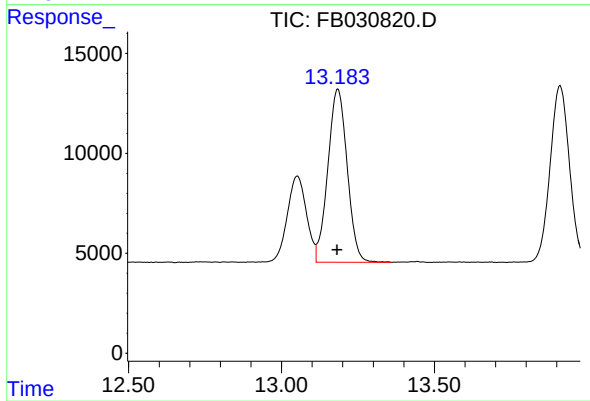
#6 Toluene

R.T.: 10.616 min
Delta R.T.: 0.004 min
Response: 589120
Conc: 27.25 ng/ml



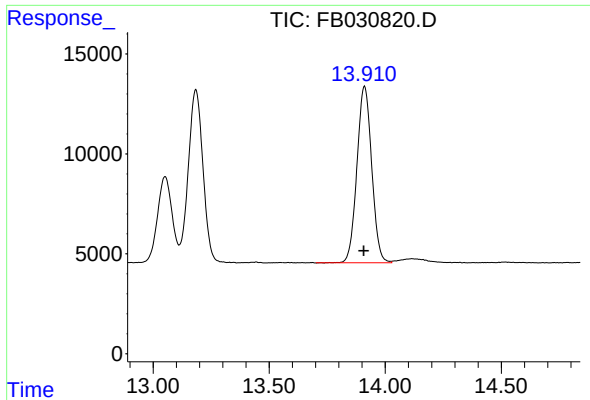
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: 0.005 min
Response: 187607
Conc: 9.42 ng/ml



#8 m-Xylene

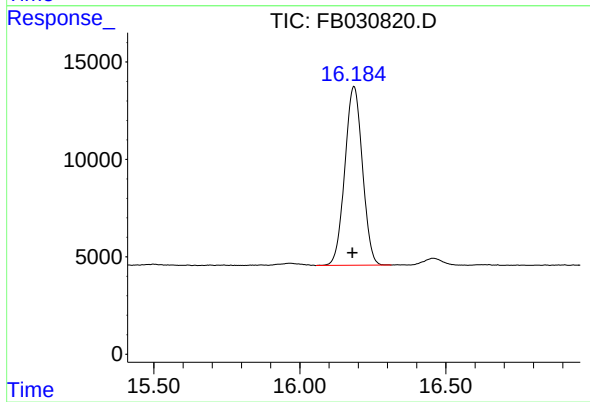
R.T.: 13.184 min
Delta R.T.: 0.003 min
Response: 381250
Conc: 19.09 ng/ml



#9 O-Xylene

R.T.: 13.911 min
Delta R.T.: 0.004 min
Response: 389823
Conc: 20.39 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: 0.005 min
Response: 383980
Conc: 19.59 ng/ml