

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042224\
Data File : FB030684.D
Signal(s) : FID2B.CH
Acq On : 22 Apr 2024 15:07
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: Calibration.e
Quant Time: Apr 23 03:23:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
Quant Title :
QLast Update : Wed Apr 10 11:39:18 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	260007	18.193 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	461465	28.182 ng/ml
2) t 2,2,4-Trimethylpentane	7.420	547560	32.583 ng/ml
3) t n-Heptane	7.749	159141	8.724 ng/ml
4) t Benzene	7.885	199830	9.376 ng/ml
6) t Toluene	10.618	585280	28.353 ng/ml
7) t Ethylbenzene	13.054	188577	9.831 ng/ml
8) t m-Xylene	13.187	379123	19.858 ng/ml
9) t O-Xylene	13.914	378141	20.258 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	382129	20.583 ng/ml

(f)=RT Delta > 1/2 Window

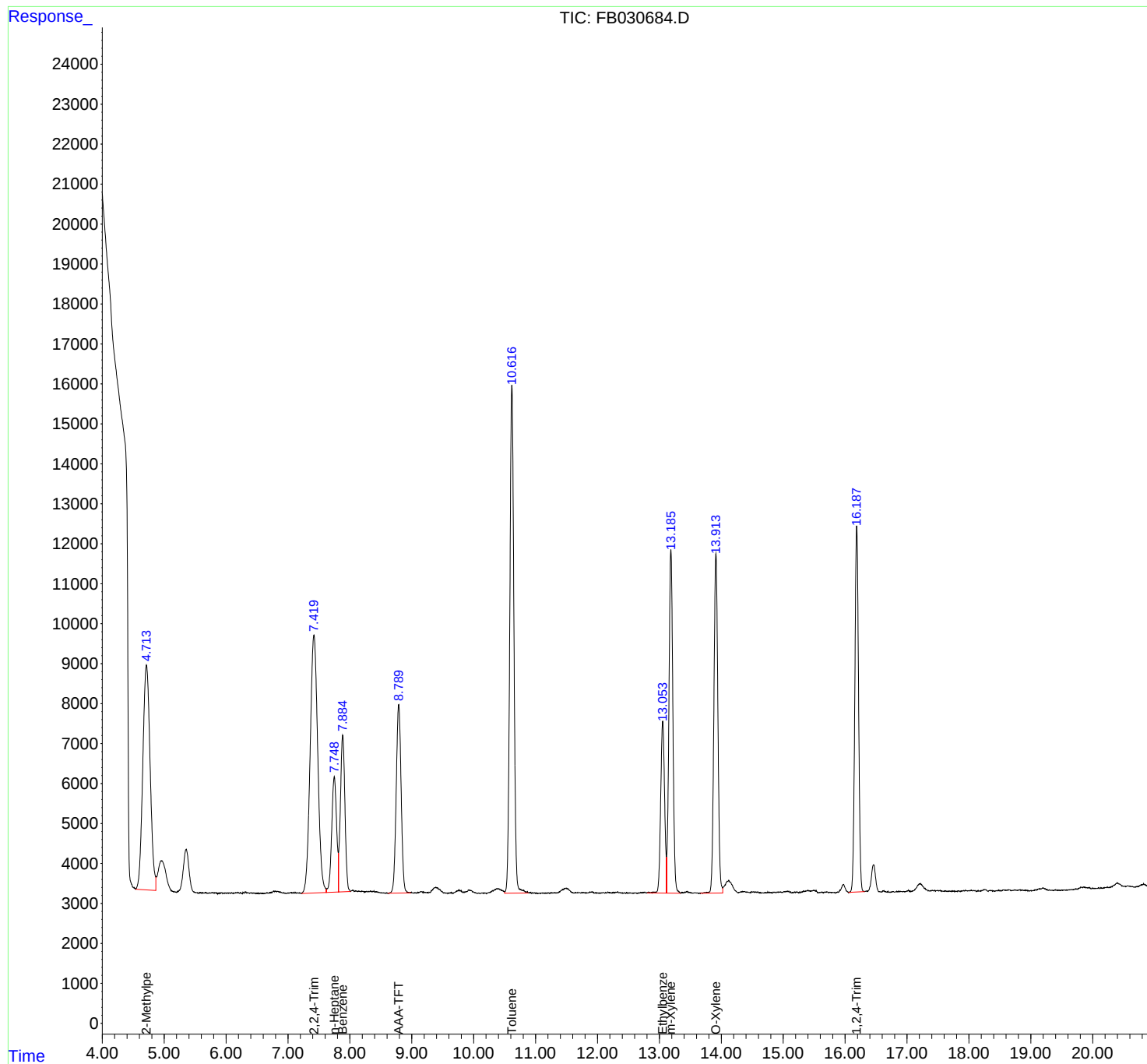
(m)=manual int.

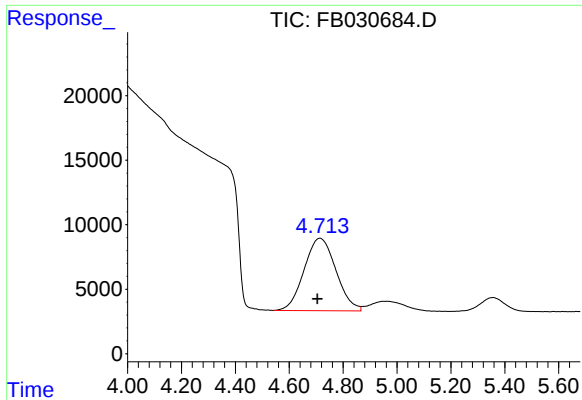
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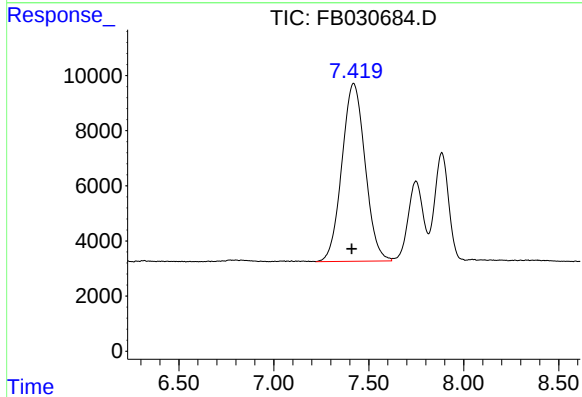




#1 2-Methylpentane

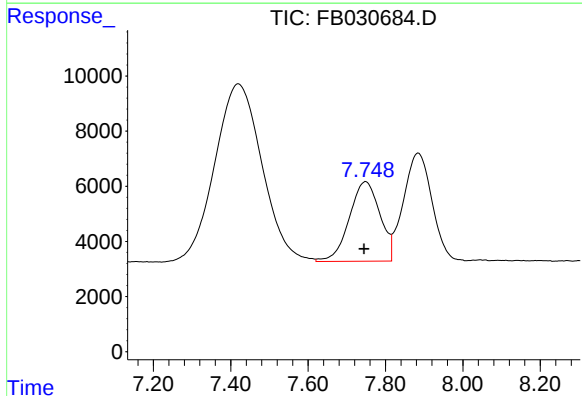
R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 461465
Conc: 28.18 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



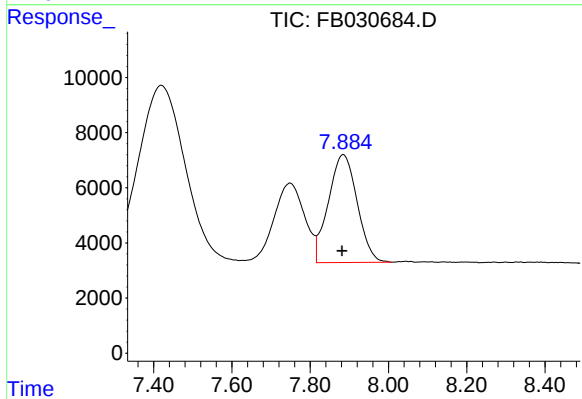
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 547560
Conc: 32.58 ng/ml



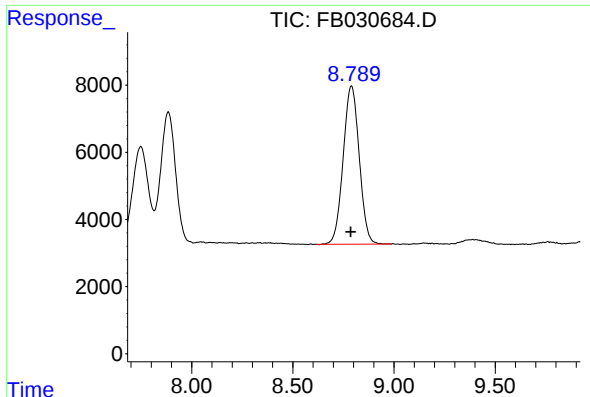
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 159141
Conc: 8.72 ng/ml



#4 Benzene

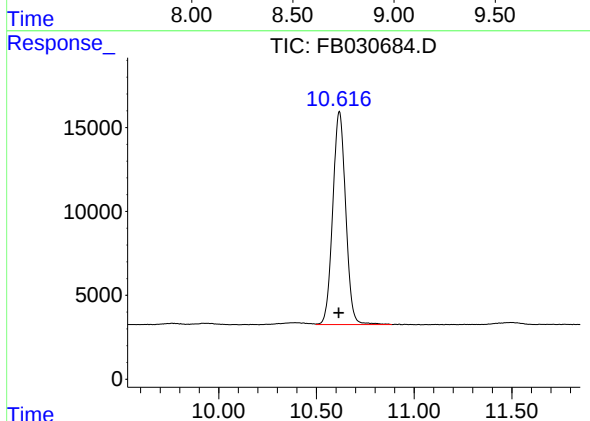
R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 199830
Conc: 9.38 ng/ml



#5 AAA-TFT

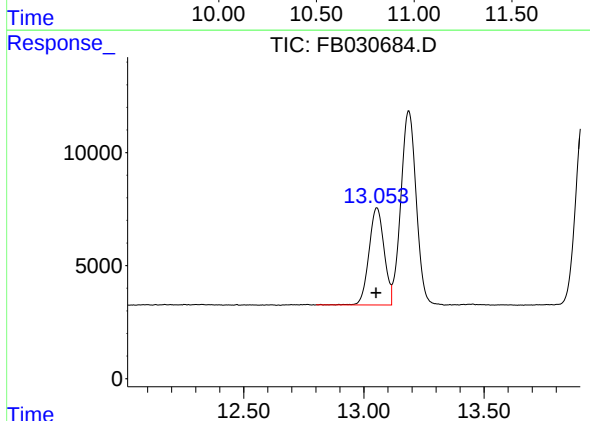
R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 260007
Conc: 18.19 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



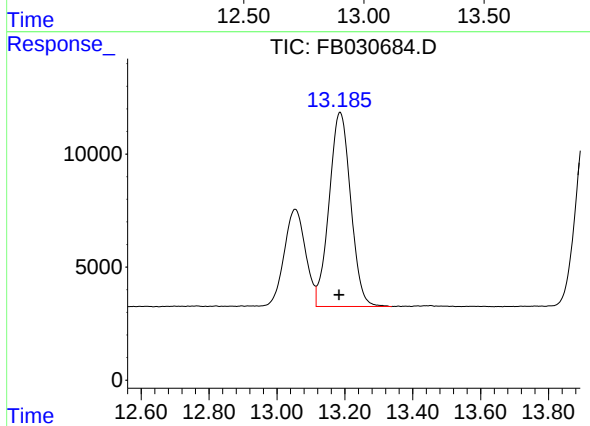
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.004 min
Response: 585280
Conc: 28.35 ng/ml



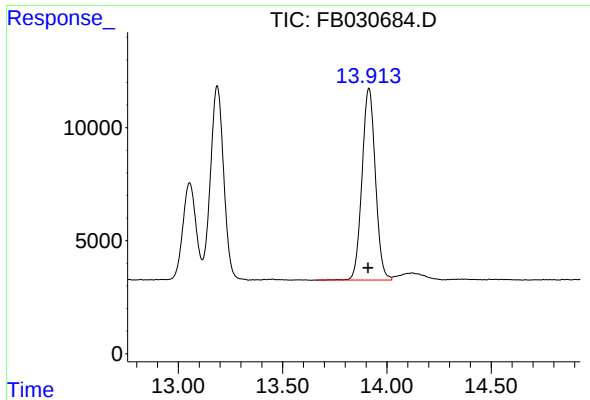
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.004 min
Response: 188577
Conc: 9.83 ng/ml



#8 m-Xylene

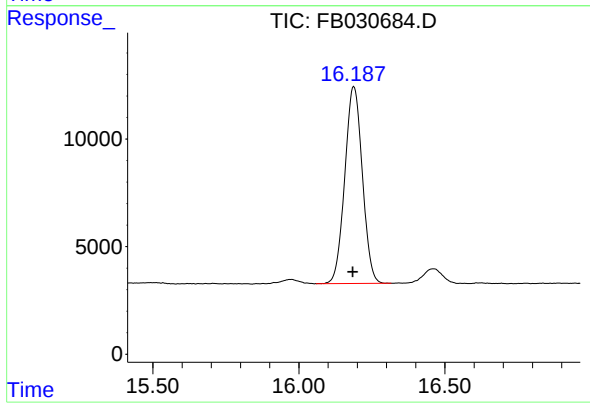
R.T.: 13.187 min
Delta R.T.: 0.004 min
Response: 379123
Conc: 19.86 ng/ml



#9 O-Xylene

R.T.: 13.914 min
Delta R.T.: 0.004 min
Response: 378141
Conc: 20.26 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: 0.004 min
Response: 382129
Conc: 20.58 ng/ml