

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB030325\
Data File : FBCCC01.D
Signal(s) : FID2B.CH
Acq On : 3 Mar 2025 17:38
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :

Integration File: Calibration.e
Quant Time: Mar 04 05:46:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021125.M
Quant Title :
QLast Update : Tue Feb 11 12:33:57 2025
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	8.789	420122	17.871 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.716	767104	24.014 ng/ml
2) t	2,2,4-Trimethylpentane	7.418	998239	25.655 ng/ml
3) t	n-Heptane	7.750	296604	8.611 ng/ml
4) t	Benzene	7.890	392084	8.831 ng/ml
6) t	Toluene	10.619	1135022	27.631 ng/ml
7) t	Ethylbenzene	13.056	333282	9.180 ng/ml
8) t	m-Xylene	13.189	730838	18.600 ng/ml
9) t	O-Xylene	13.917	711639	19.026 ng/ml
10) t	1,2,4-Trimethylbenzene	16.193	532686	17.976 ng/ml

(f)=RT Delta > 1/2 Window

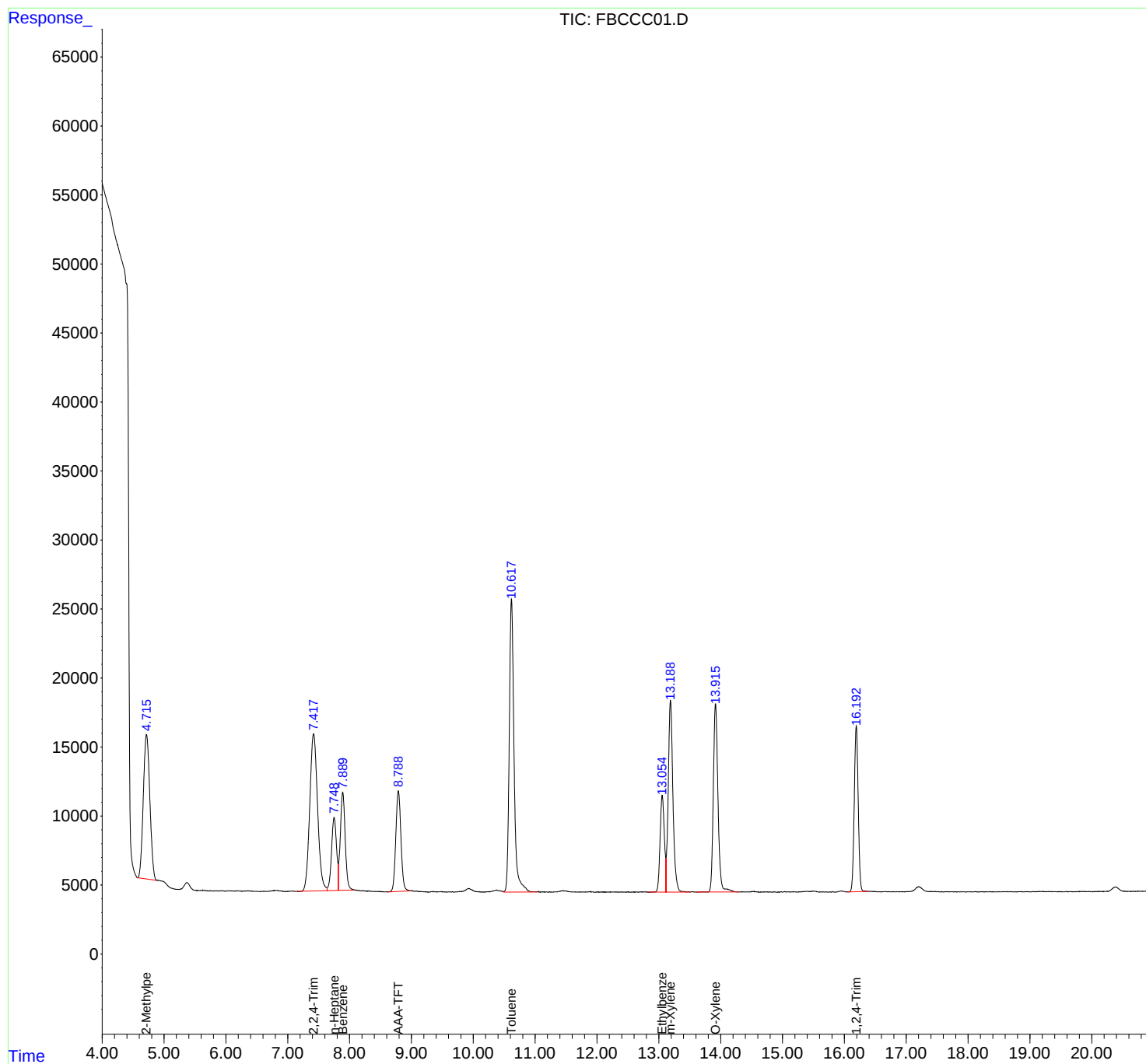
(m)=manual int.

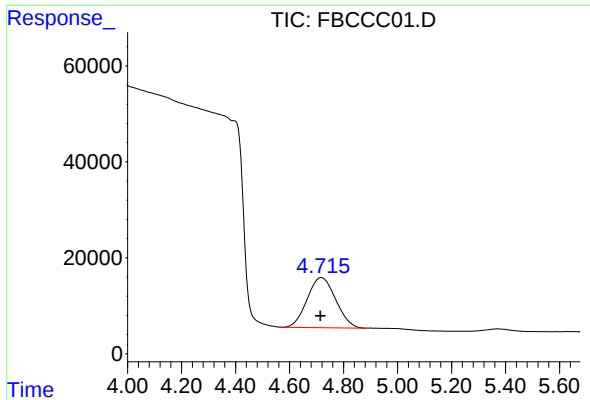
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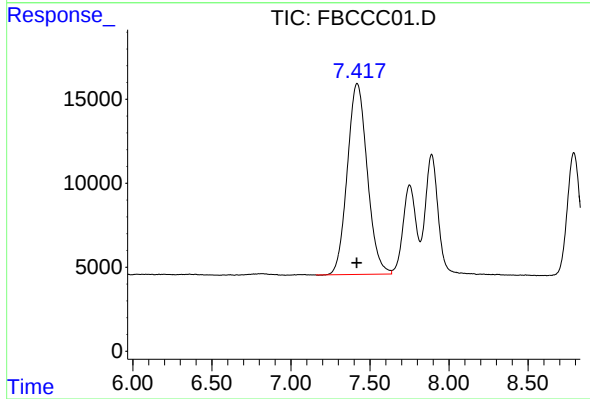




#1 2-Methylpentane

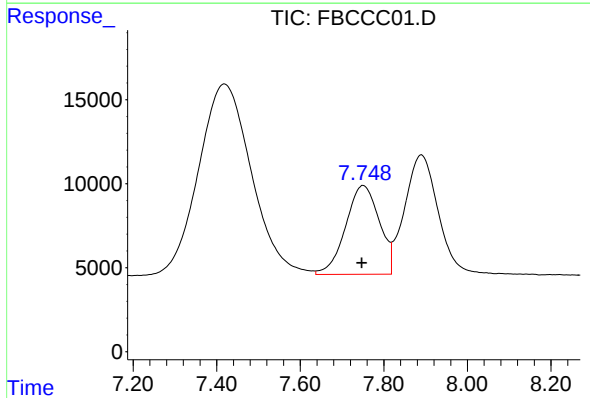
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 767104
Conc: 24.01 ng/ml

Instrument :
FID_B
ClientSampleId :



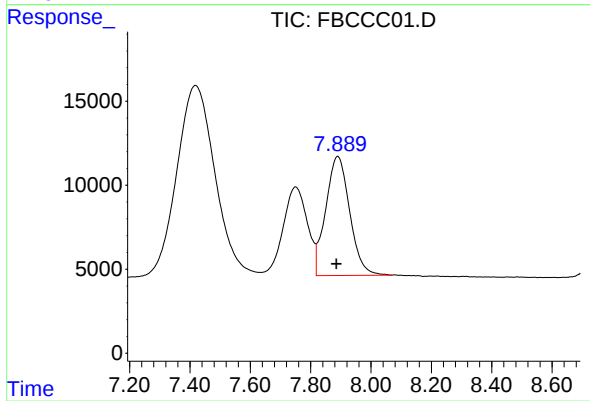
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 998239
Conc: 25.66 ng/ml



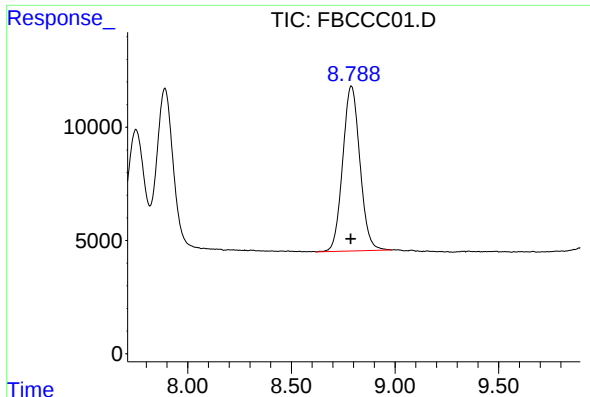
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 296604
Conc: 8.61 ng/ml



#4 Benzene

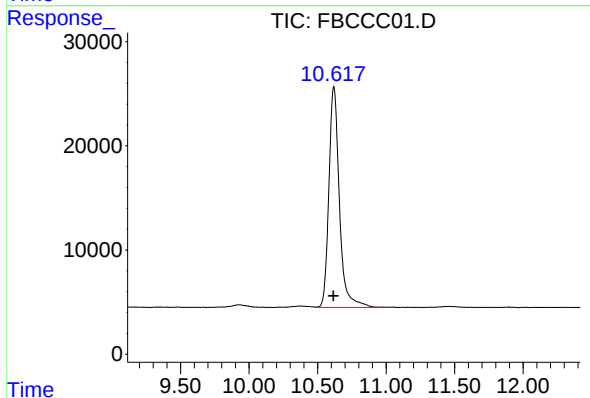
R.T.: 7.890 min
Delta R.T.: 0.005 min
Response: 392084
Conc: 8.83 ng/ml



#5 AAA-TFT

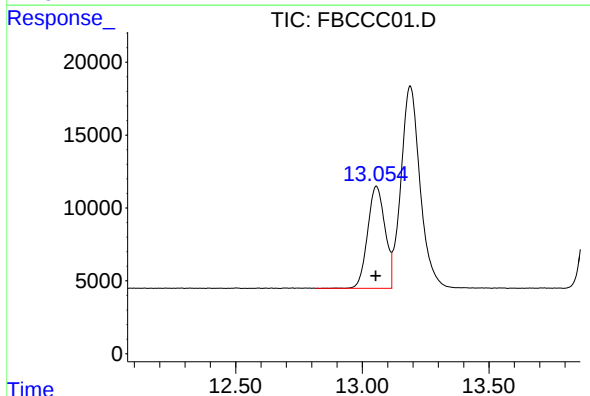
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 420122
Conc: 17.87 ng/ml

Instrument :
FID_B
ClientSampleId :



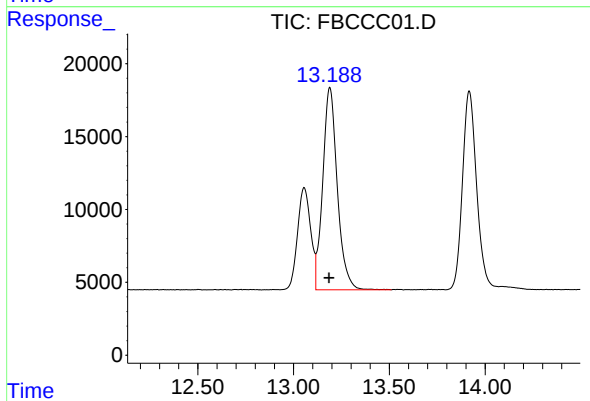
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 1135022
Conc: 27.63 ng/ml



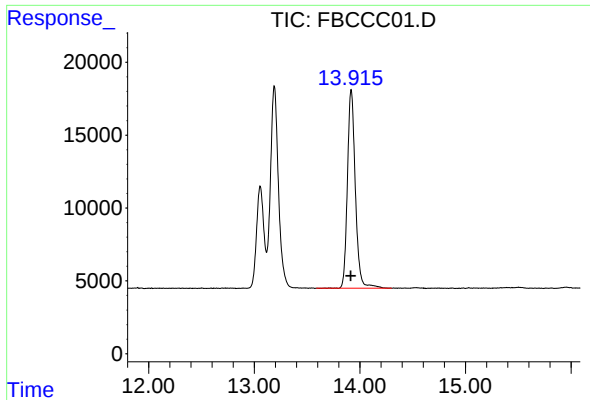
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.003 min
Response: 333282
Conc: 9.18 ng/ml



#8 m-Xylene

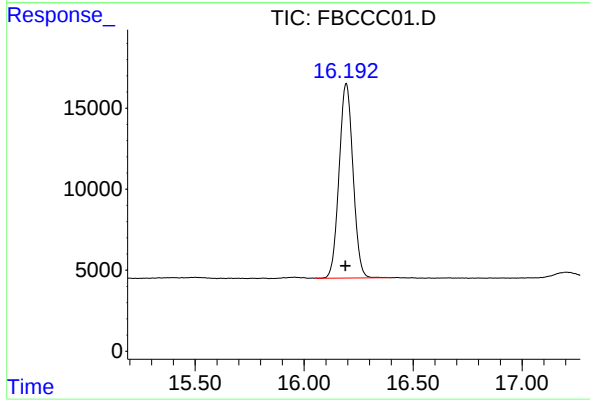
R.T.: 13.189 min
Delta R.T.: 0.003 min
Response: 730838
Conc: 18.60 ng/ml



#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.003 min
Response: 711639
Conc: 19.03 ng/ml

Instrument :
FID_B
ClientSampleId :



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.003 min
Response: 532686
Conc: 17.98 ng/ml