

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070925\
Data File : FB032033.D
Signal(s) : FID2B.CH
Acq On : 9 Jul 2025 8:12
Operator : YP/AJ
Sample : 20 PPB GRO STD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD

Integration File: SAMPLE.e
Quant Time: Jul 10 01:21:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Quant Title :
QLast Update : Mon Jun 23 13:56:54 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	8.799	270849	17.556 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.716	505168	19.857 ng/ml
2) t	2,2,4-Trimethylpentane	7.428	780811	28.953 ng/ml
3) t	n-Heptane	7.760	221390	8.873 ng/ml
4) t	Benzene	7.897	328327	9.657 ng/ml
6) t	Toluene	10.628	912620	25.522 ng/ml
7) t	Ethylbenzene	13.063	273868	8.673 ng/ml
8) t	m-Xylene	13.196	565609	17.244 ng/ml
9) t	O-Xylene	13.923	540249	17.406 ng/ml
10) t	1,2,4-Trimethylbenzene	16.198	448177	16.950 ng/ml

(f)=RT Delta > 1/2 Window

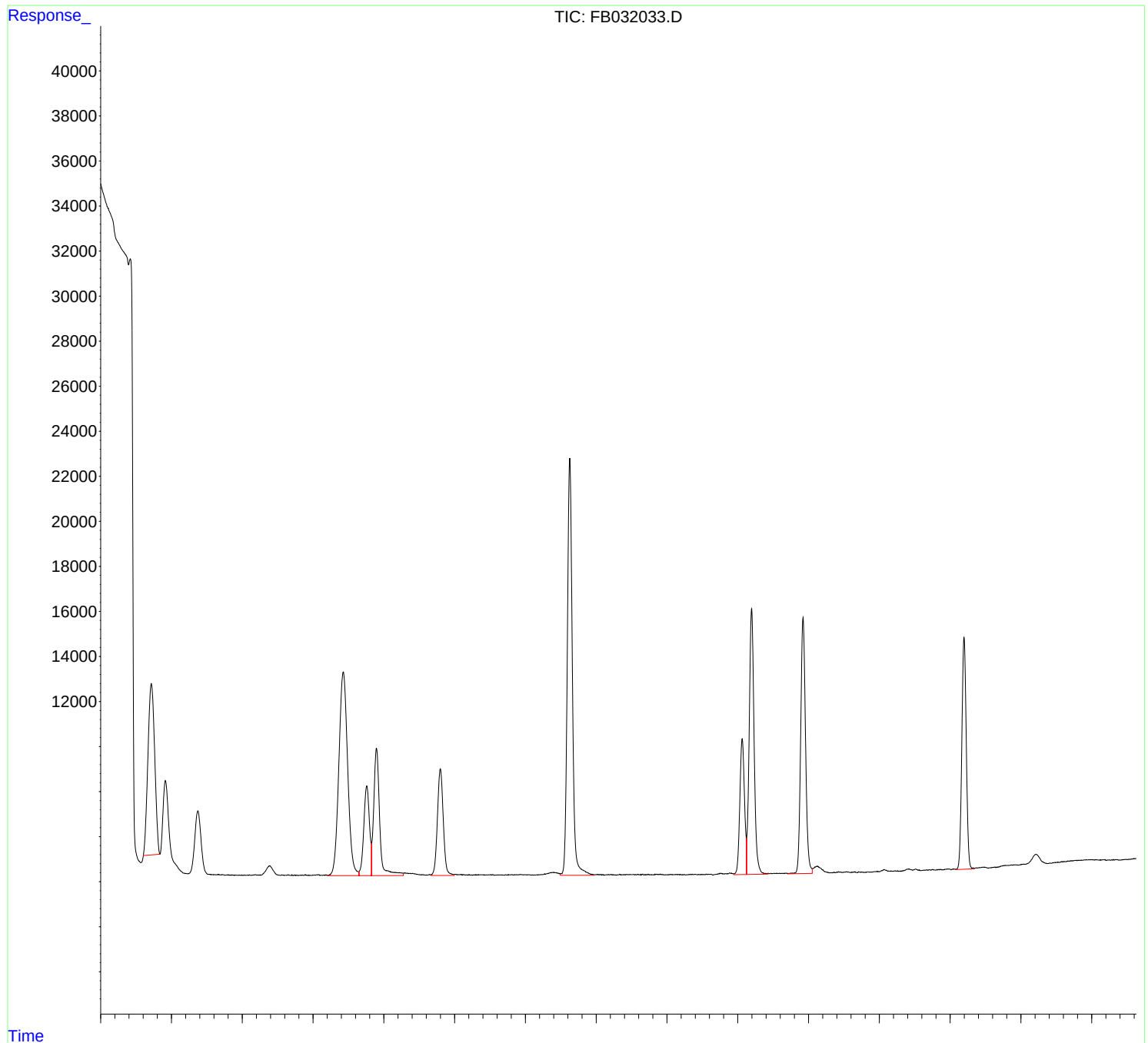
(m)=manual int.

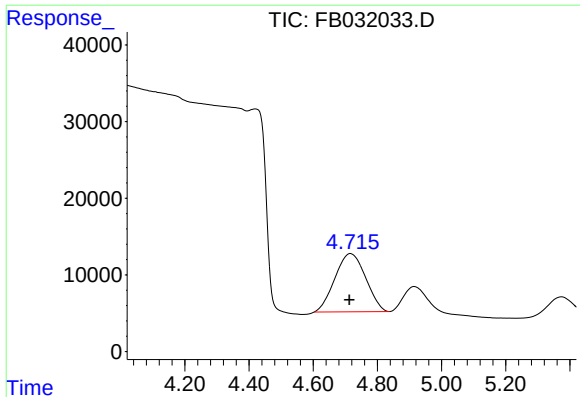
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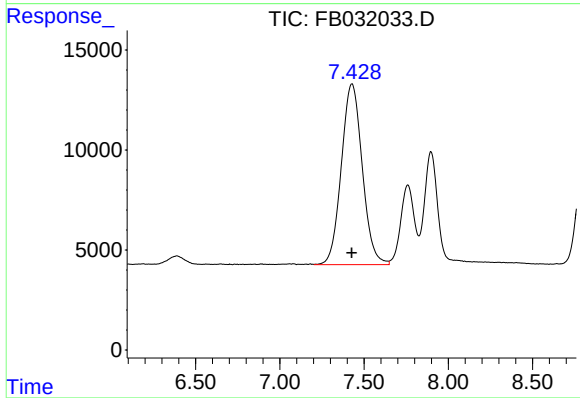




#1 2-Methylpentane

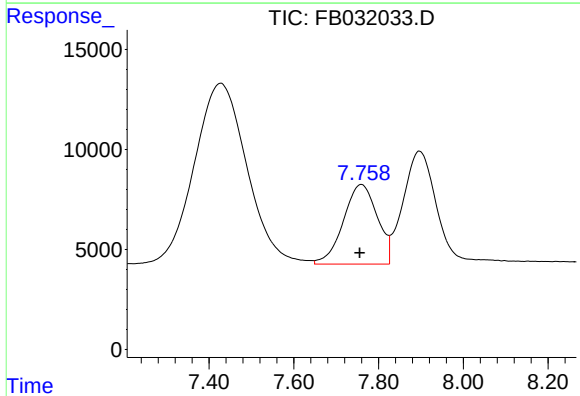
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 505168
Conc: 19.86 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



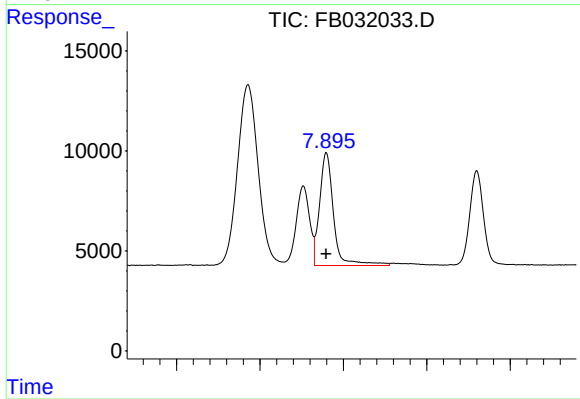
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.002 min
Response: 780811
Conc: 28.95 ng/ml



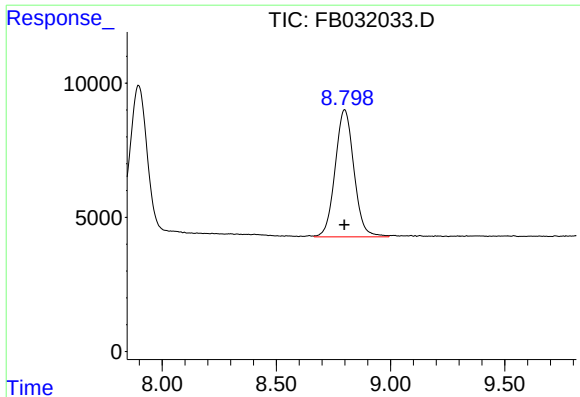
#3 n-Heptane

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 221390
Conc: 8.87 ng/ml



#4 Benzene

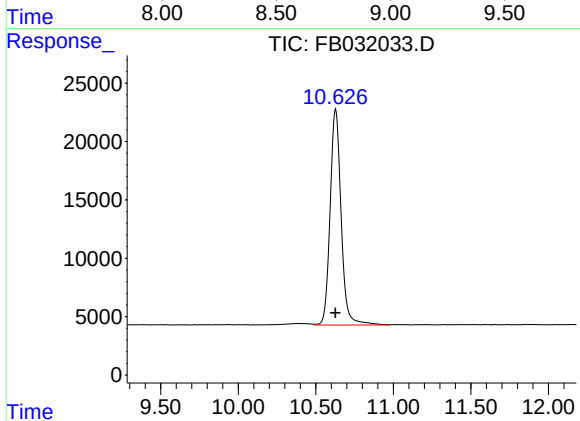
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 328327
Conc: 9.66 ng/ml



#5 AAA-TFT

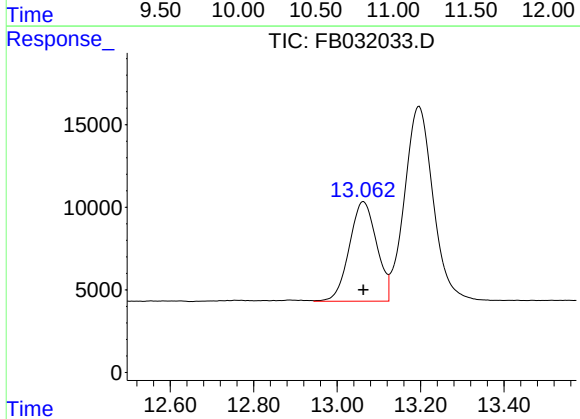
R.T.: 8.799 min
Delta R.T.: 0.001 min
Response: 270849
Conc: 17.56 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



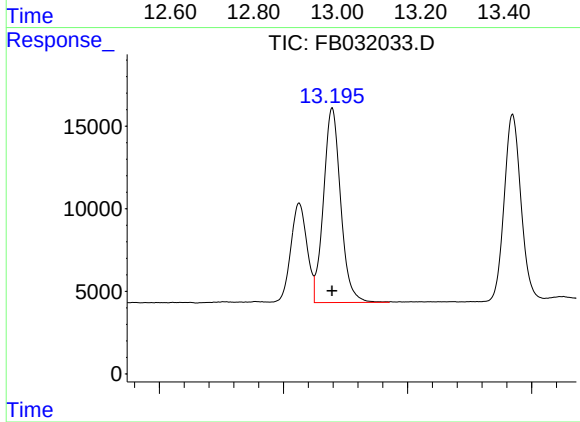
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.000 min
Response: 912620
Conc: 25.52 ng/ml



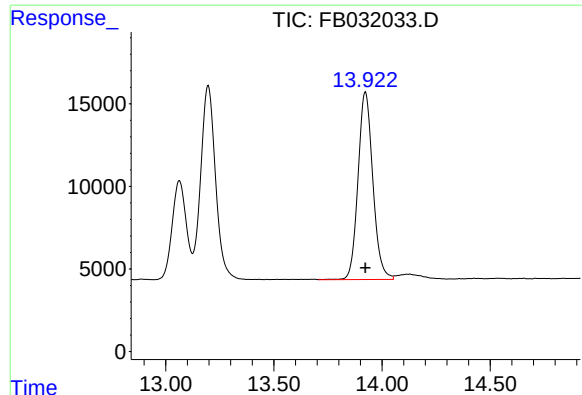
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 273868
Conc: 8.67 ng/ml



#8 m-Xylene

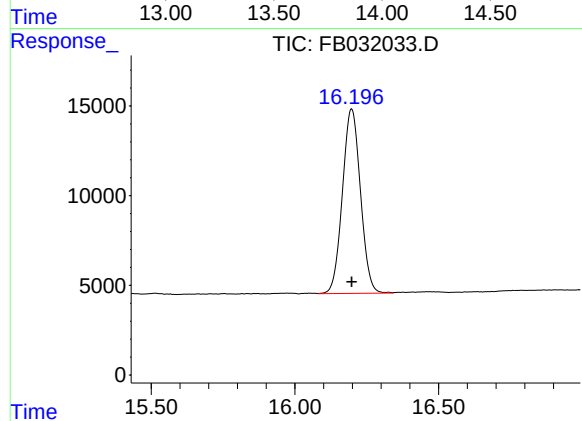
R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 565609
Conc: 17.24 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 540249
Conc: 17.41 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 448177
Conc: 16.95 ng/ml