

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032170.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 16:50
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Aug 22 06:59:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:58:34 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	318497	18.507 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	769336	33.604 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	894851	34.956 ng/ml
3) t n-Heptane	7.758	273102	11.095 ng/ml
4) t Benzene	7.896	370580	11.644 ng/ml
6) t Toluene	10.627	1095288	33.394 ng/ml
7) t Ethylbenzene	13.063	325784	11.219 ng/ml
8) t m-Xylene	13.196	673477	22.495 ng/ml
9) t O-Xylene	13.923	643344	22.505 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	545654	20.991 ng/ml

(f)=RT Delta > 1/2 Window

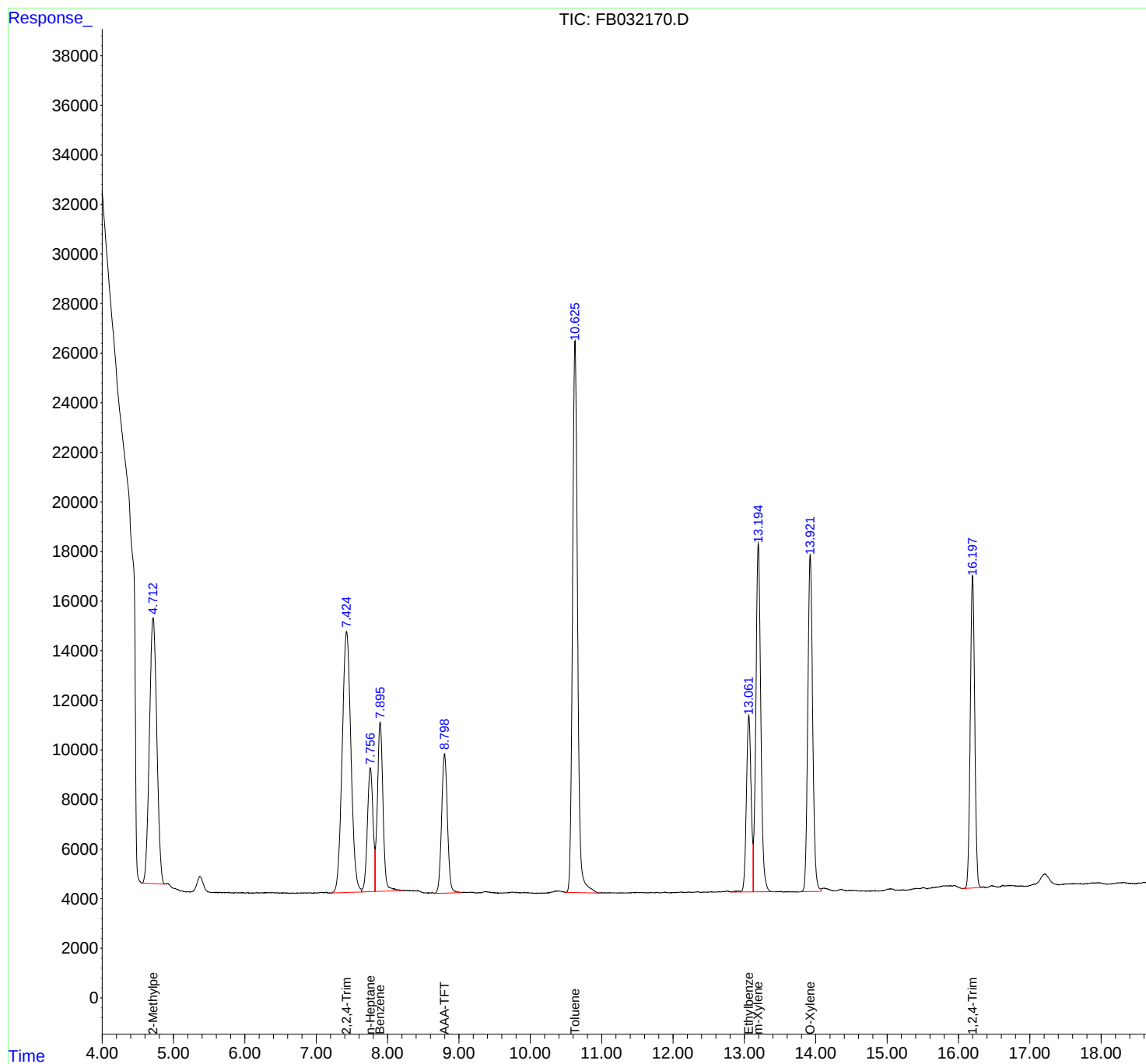
(m)=manual int.

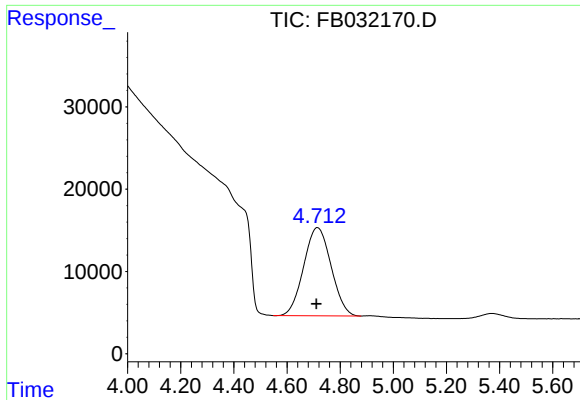
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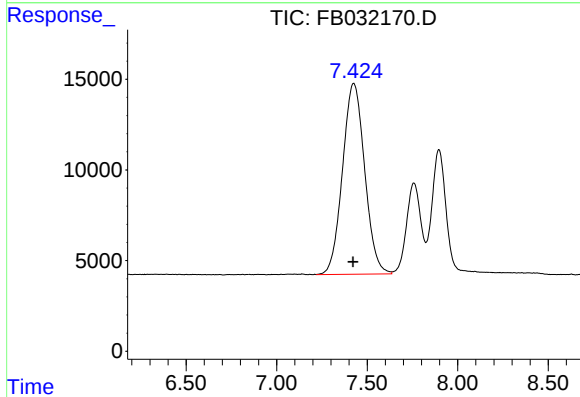




#1 2-Methylpentane

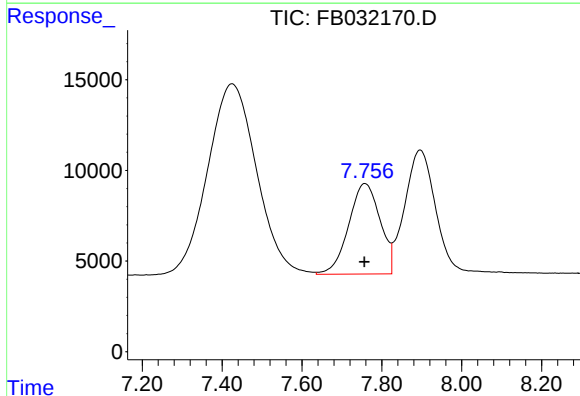
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 769336
Conc: 33.60 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



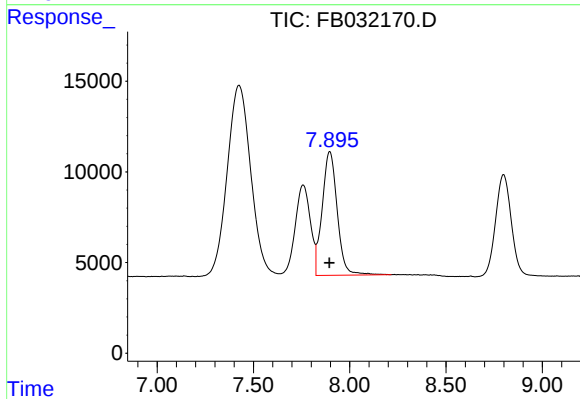
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 894851
Conc: 34.96 ng/ml



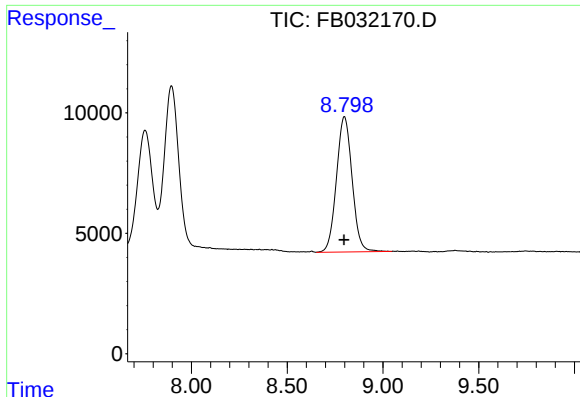
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 273102
Conc: 11.10 ng/ml



#4 Benzene

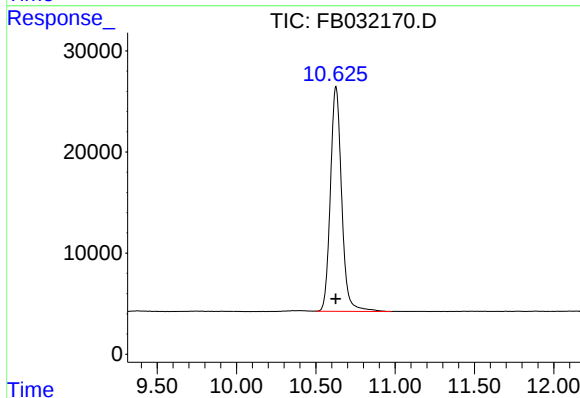
R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 370580
Conc: 11.64 ng/ml



#5 AAA-TFT

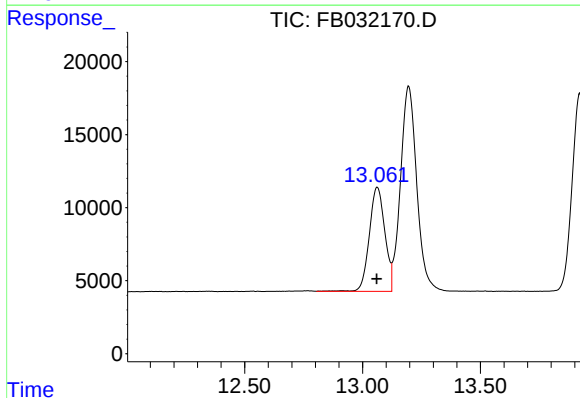
R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 318497
Conc: 18.51 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



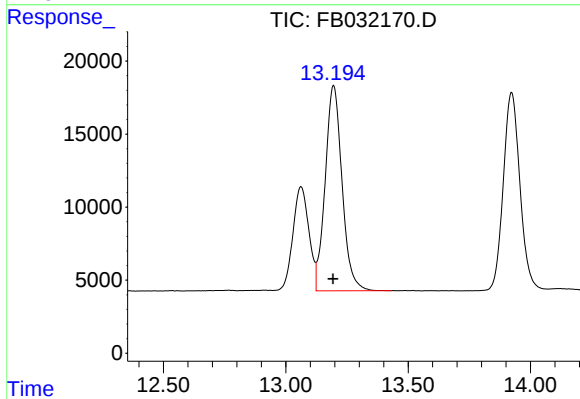
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.002 min
Response: 1095288
Conc: 33.39 ng/ml



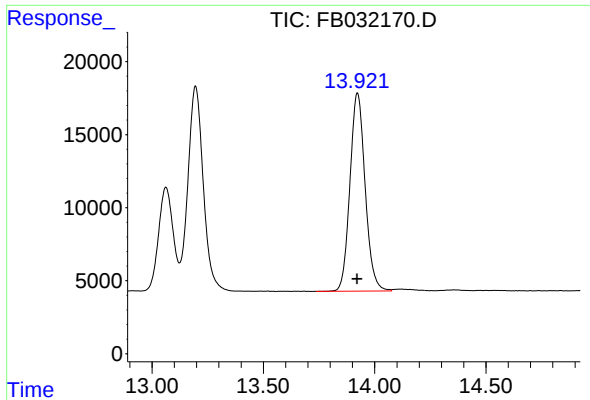
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.003 min
Response: 325784
Conc: 11.22 ng/ml



#8 m-Xylene

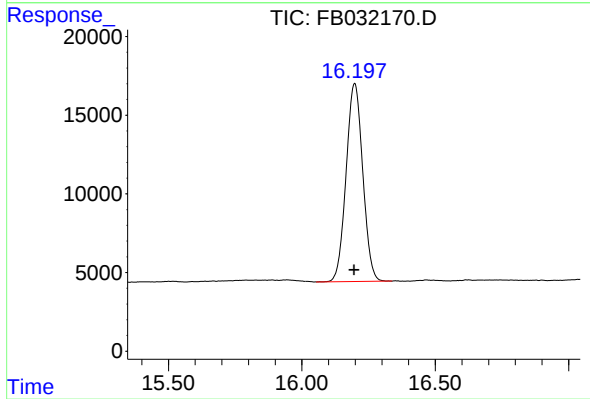
R.T.: 13.196 min
Delta R.T.: 0.002 min
Response: 673477
Conc: 22.49 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.003 min
Response: 643344
Conc: 22.50 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.003 min
Response: 545654
Conc: 20.99 ng/ml