

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032178.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 21:24
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc : 5 PPB SOIL LOQ
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Aug 22 07:01:33 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	8.798	303433	17.632 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.714	816277	35.655 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	948015	37.033 ng/ml
3) t n-Heptane	7.758	291390	11.838 ng/ml
4) t Benzene	7.896	374332	11.762 ng/ml
6) t Toluene	10.626	1115839	34.020 ng/ml
7) t Ethylbenzene	13.062	325809	11.220 ng/ml
8) t m-Xylene	13.195	679701	22.703 ng/ml
9) t O-Xylene	13.922	650124	22.742 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	550160	21.165 ng/ml

(f)=RT Delta > 1/2 Window

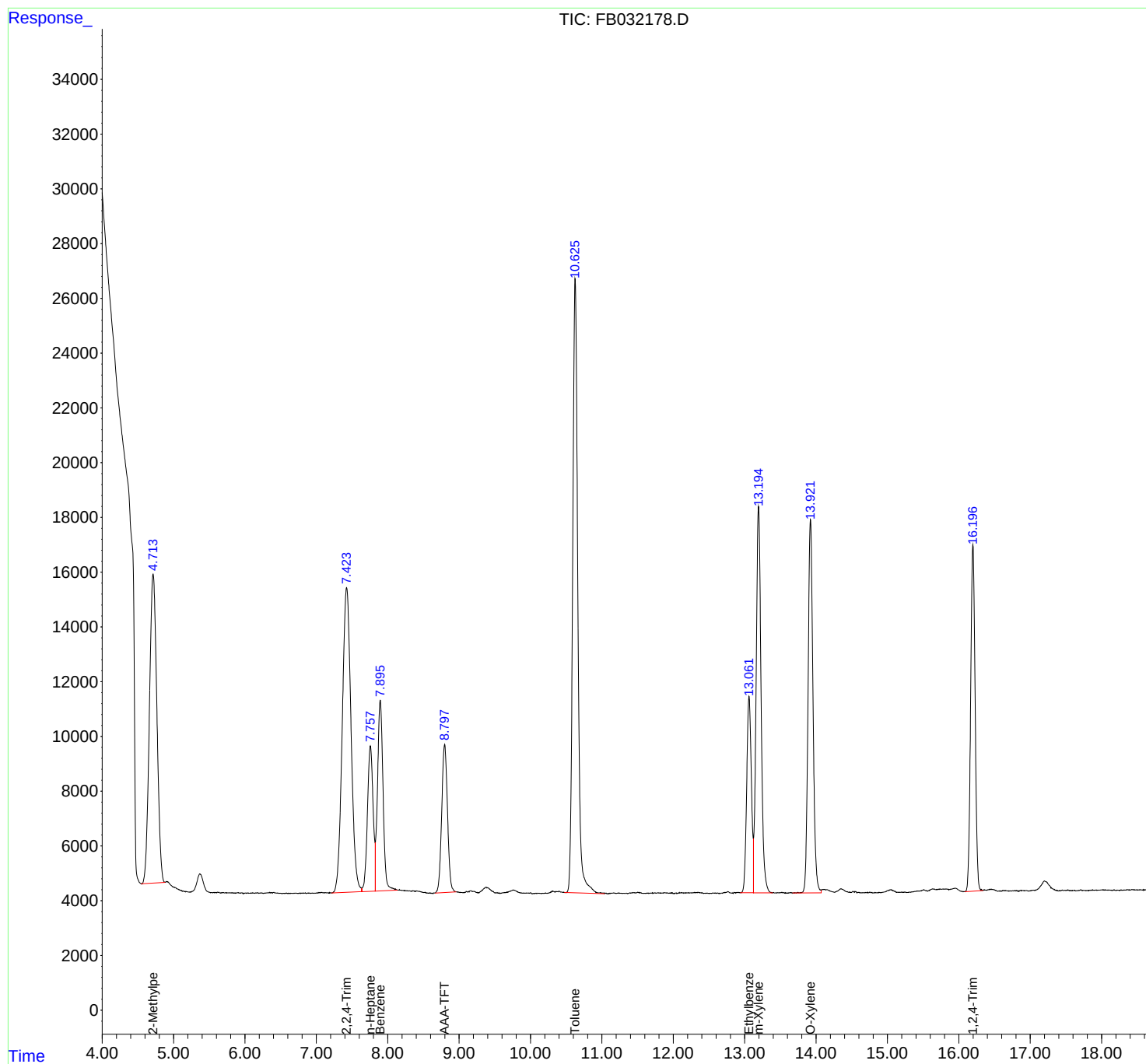
(m)=manual int.

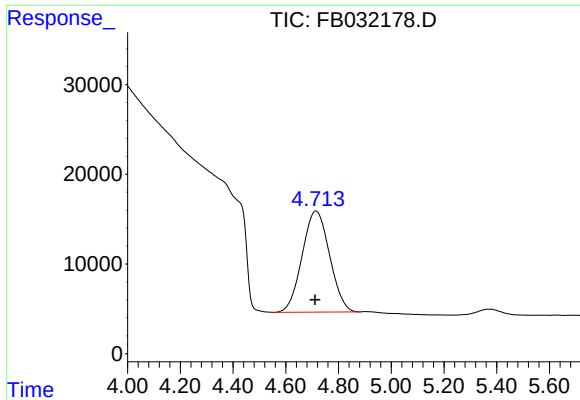
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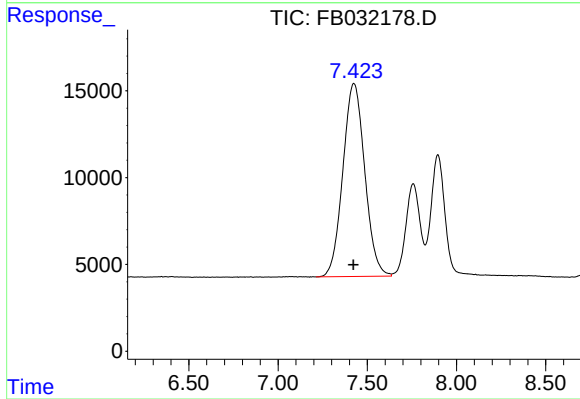




#1 2-Methylpentane

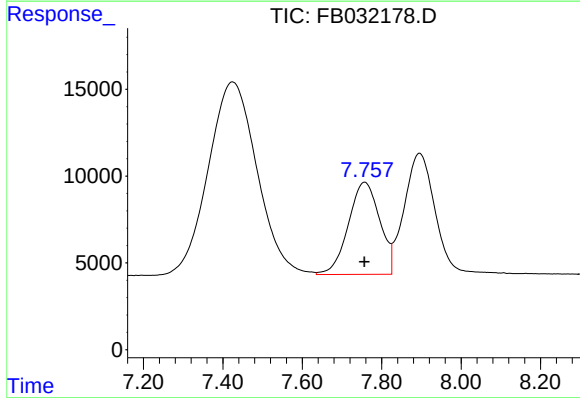
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 816277
Conc: 35.65 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



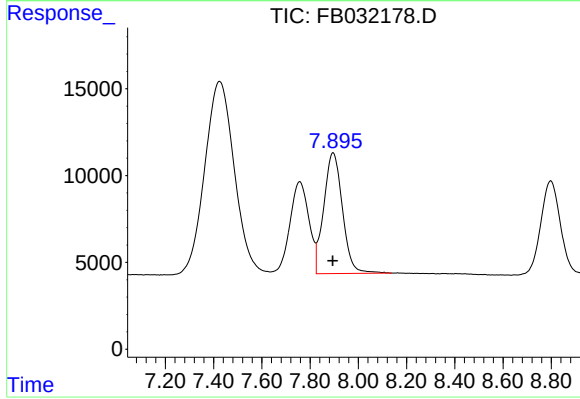
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 948015
Conc: 37.03 ng/ml



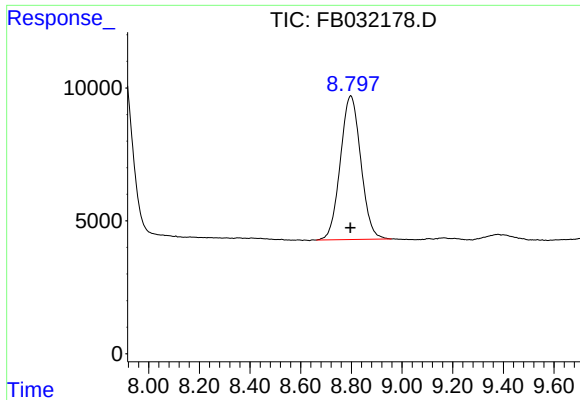
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 291390
Conc: 11.84 ng/ml



#4 Benzene

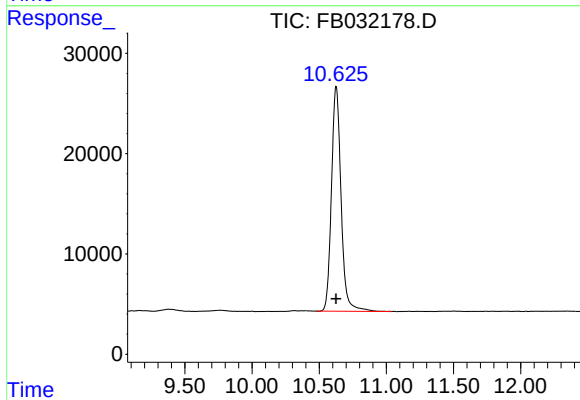
R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 374332
Conc: 11.76 ng/ml



#5 AAA-TFT

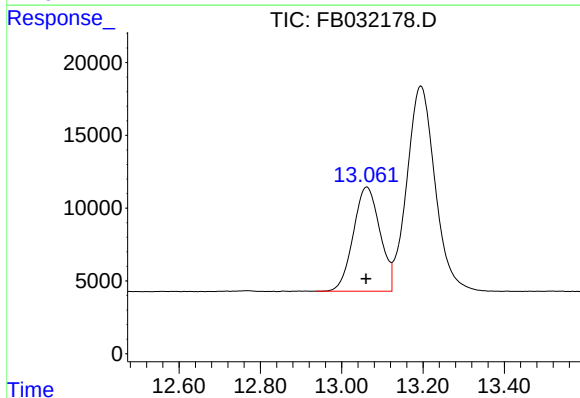
R.T.: 8.798 min
Delta R.T.: 0.002 min
Response: 303433
Conc: 17.63 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



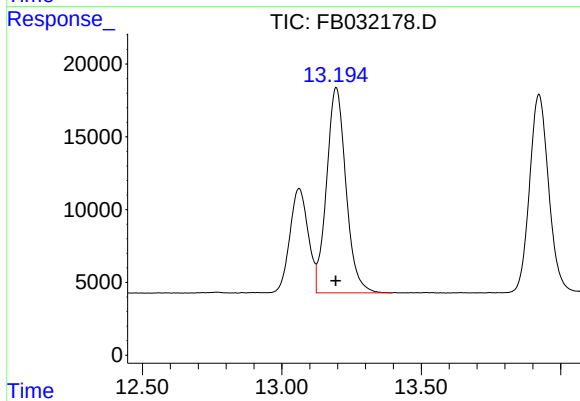
#6 Toluene

R.T.: 10.626 min
Delta R.T.: 0.001 min
Response: 1115839
Conc: 34.02 ng/ml



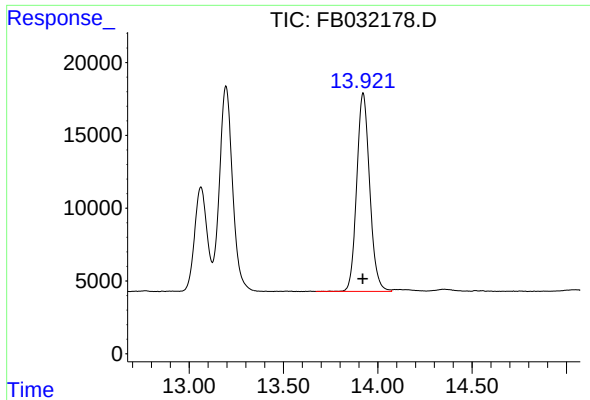
#7 Ethylbenzene

R.T.: 13.062 min
Delta R.T.: 0.002 min
Response: 325809
Conc: 11.22 ng/ml



#8 m-Xylene

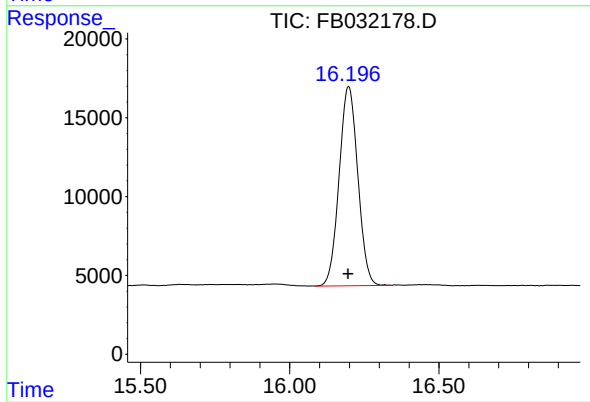
R.T.: 13.195 min
Delta R.T.: 0.002 min
Response: 679701
Conc: 22.70 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.002 min
Response: 650124
Conc: 22.74 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.002 min
Response: 550160
Conc: 21.16 ng/ml