

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB051325\
 Data File : FB031734.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2025 2:24
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: May 14 08:41:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
 Quant Title :
 QLast Update : Wed Apr 23 13:48:24 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	8.794	471173	20.546 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.724	484966	21.824 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	926830	27.133 ng/ml
3) t n-Heptane	7.756	240690	7.825 ng/ml
4) t Benzene	7.896	387697	9.481 ng/ml
6) t Toluene	10.622	1133703	28.455 ng/ml
7) t Ethylbenzene	13.059	344034	9.628 ng/ml
8) t m-Xylene	13.193	761514	19.490 ng/ml
9) t O-Xylene	13.920	727902	19.757 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	507744	18.823 ng/ml

(f)=RT Delta > 1/2 Window

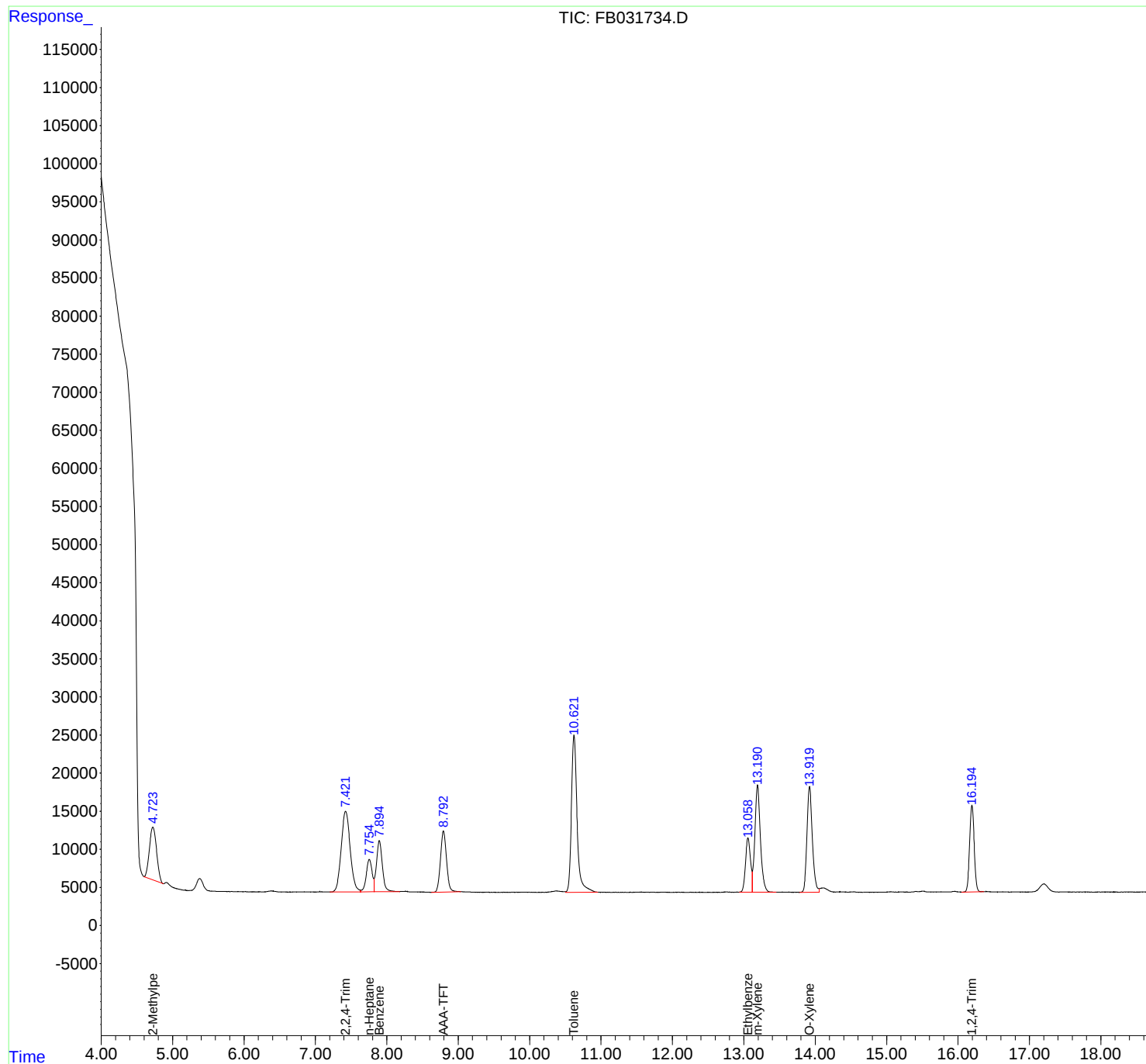
(m)=manual int.

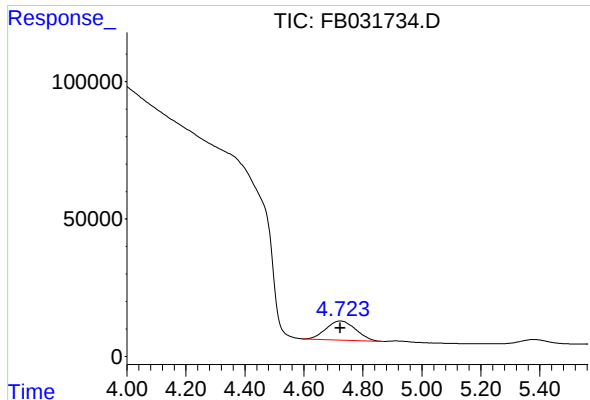
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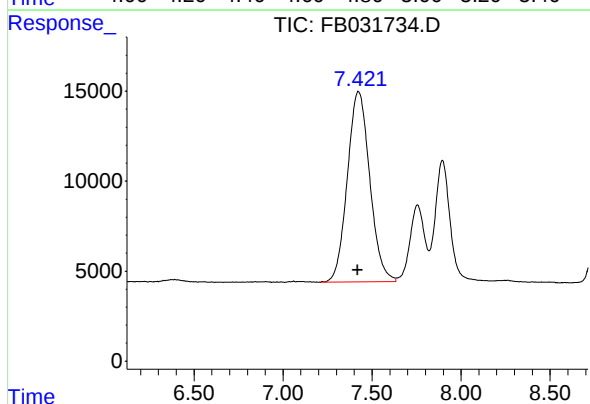




#1 2-Methylpentane

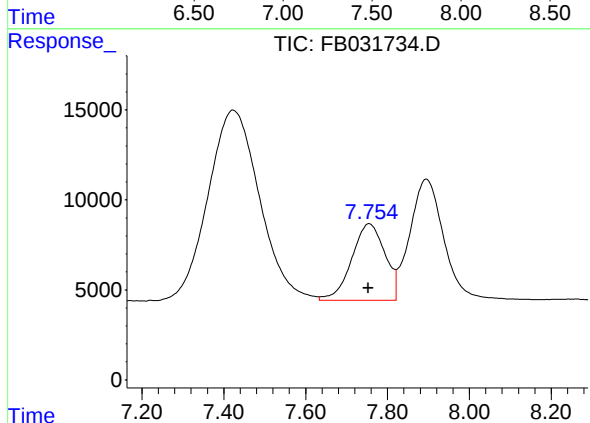
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 484966
Conc: 21.82 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



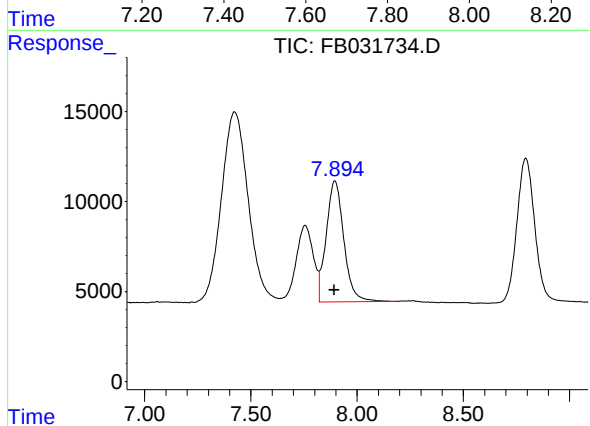
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 926830
Conc: 27.13 ng/ml



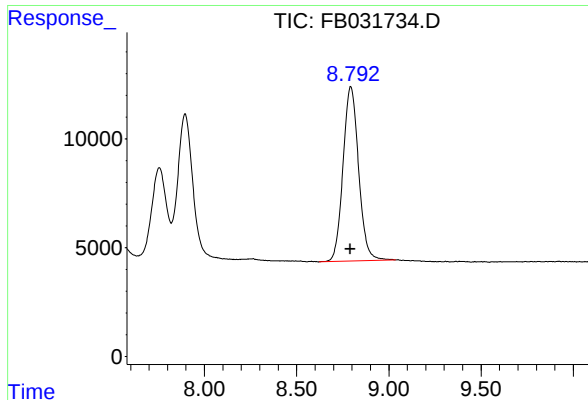
#3 n-Heptane

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 240690
Conc: 7.83 ng/ml



#4 Benzene

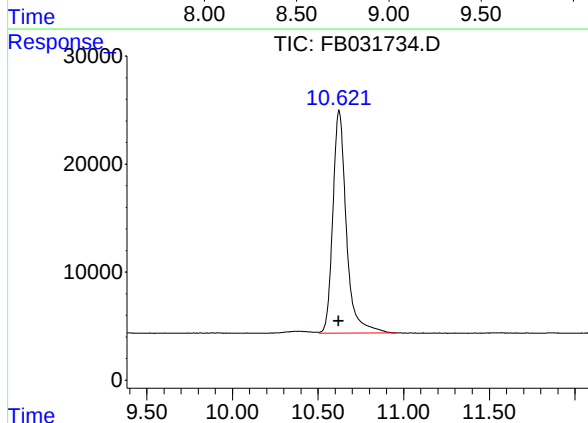
R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 387697
Conc: 9.48 ng/ml



#5 AAA-TFT

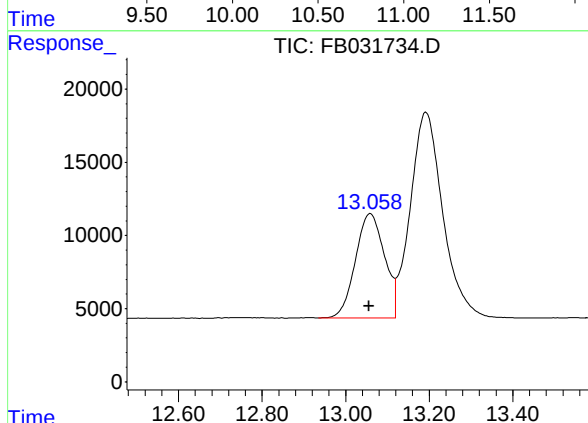
R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 471173
Conc: 20.55 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



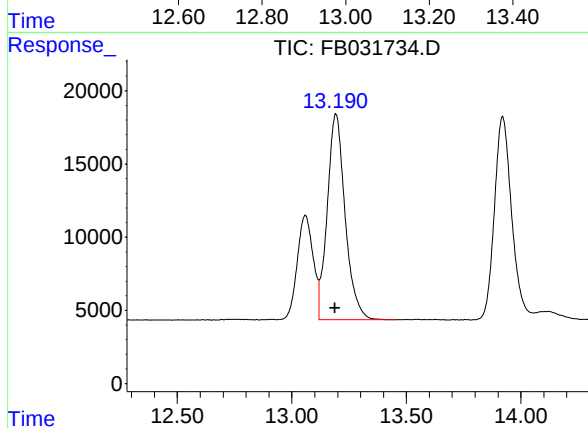
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 1133703
Conc: 28.46 ng/ml



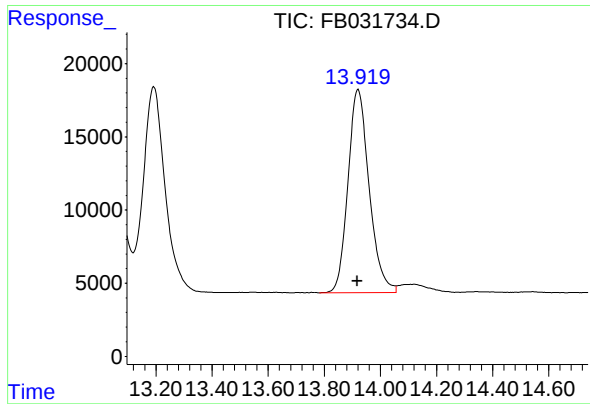
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.004 min
Response: 344034
Conc: 9.63 ng/ml



#8 m-Xylene

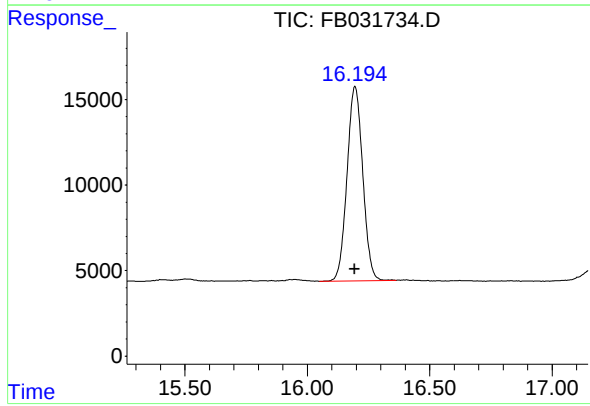
R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 761514
Conc: 19.49 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 727902
Conc: 19.76 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.002 min
Response: 507744
Conc: 18.82 ng/ml