

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060425\
 Data File : FB031877.D
 Signal(s) : FID2B.CH
 Acq On : 4 Jun 2025 9:36
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jun 05 01:28:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
 Quant Title :
 QLast Update : Fri May 30 15:30:47 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	8.792	243177	19.928 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.704	450581	26.460 ng/ml
2) t	2,2,4-Trimethylpentane	7.415	552284	26.845 ng/ml
3) t	n-Heptane	7.751	136828	8.000 ng/ml
4) t	Benzene	7.889	212423	10.686 ng/ml
6) t	Toluene	10.620	651607	34.652 ng/ml
7) t	Ethylbenzene	13.056	187775	12.317 ng/ml
8) t	m-Xylene	13.190	388695	22.758 ng/ml
9) t	O-Xylene	13.916	372977	23.524 ng/ml
10) t	1,2,4-Trimethylbenzene	16.192	305162	26.449 ng/ml

(f)=RT Delta > 1/2 Window

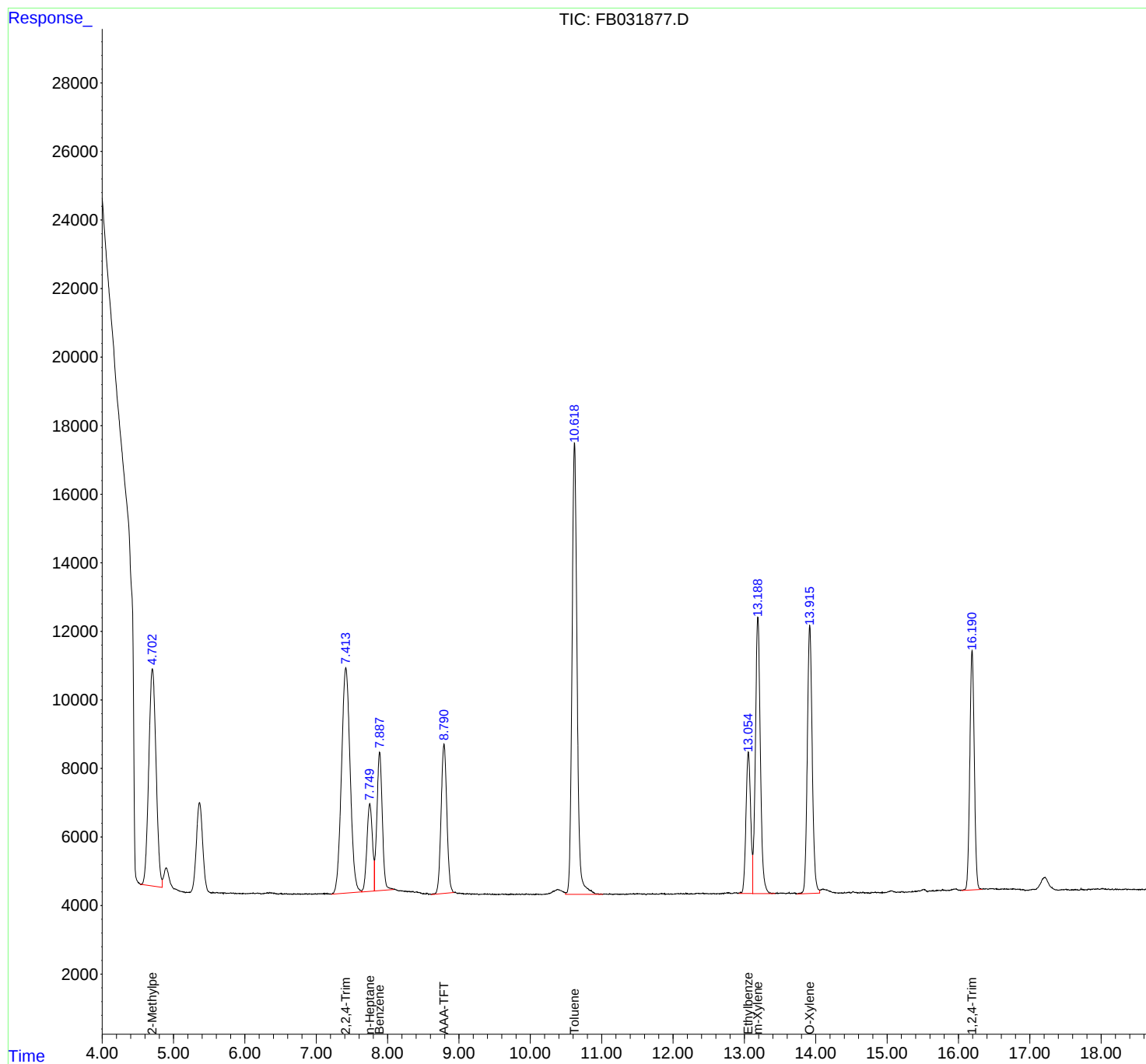
(m)=manual int.

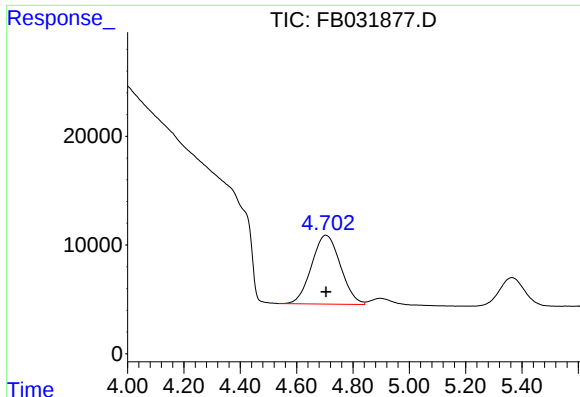
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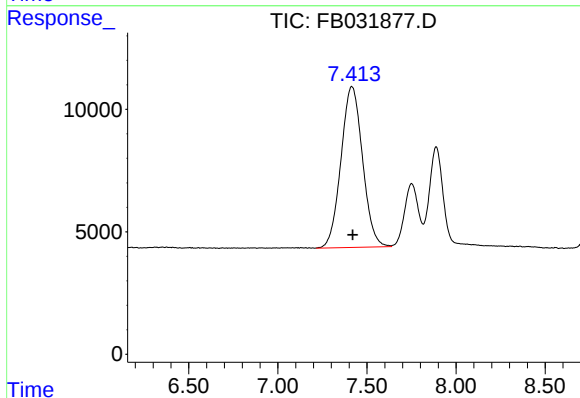




#1 2-Methylpentane

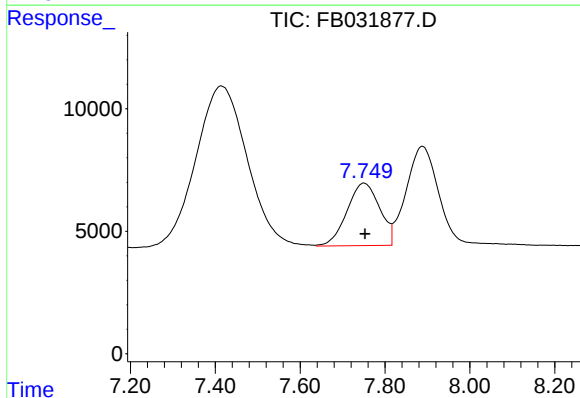
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 450581
Conc: 26.46 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



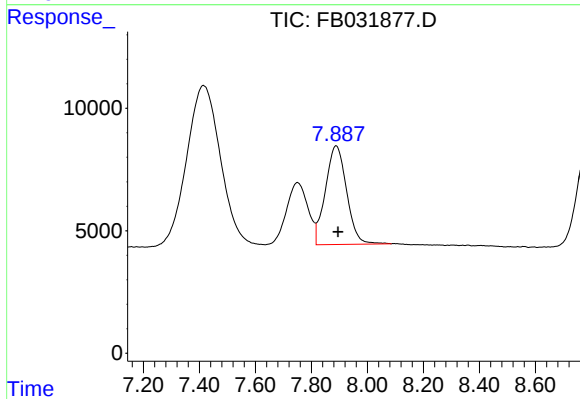
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 552284
Conc: 26.84 ng/ml



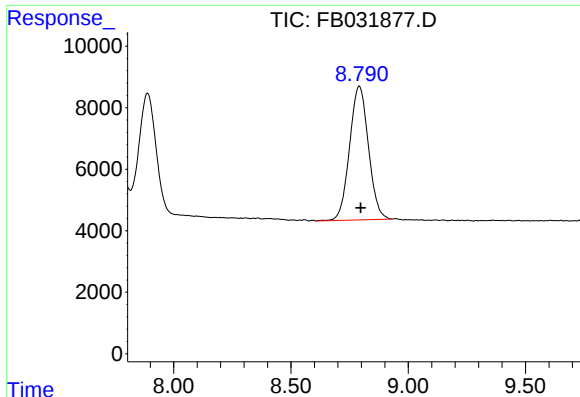
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 136828
Conc: 8.00 ng/ml



#4 Benzene

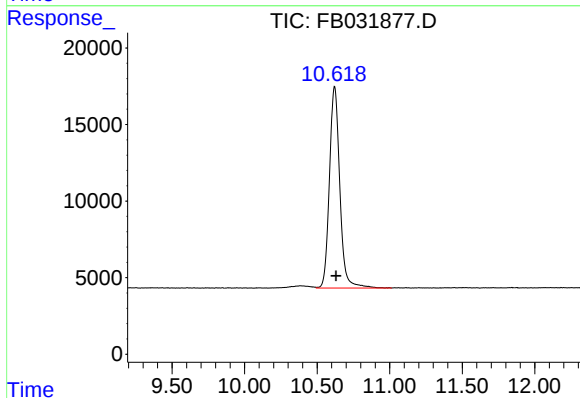
R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 212423
Conc: 10.69 ng/ml



#5 AAA-TFT

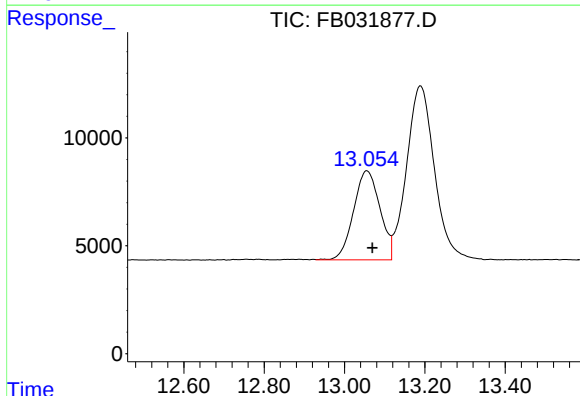
R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 243177
Conc: 19.93 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



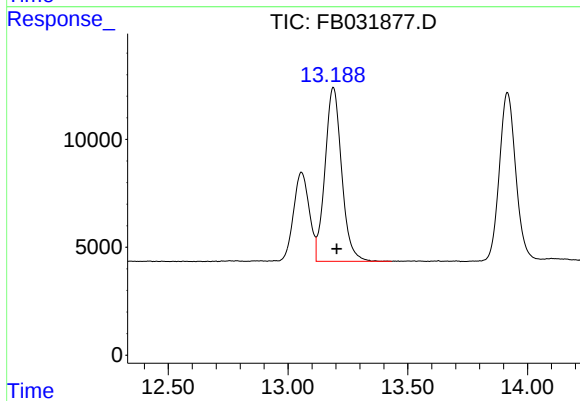
#6 Toluene

R.T.: 10.620 min
Delta R.T.: -0.011 min
Response: 651607
Conc: 34.65 ng/ml



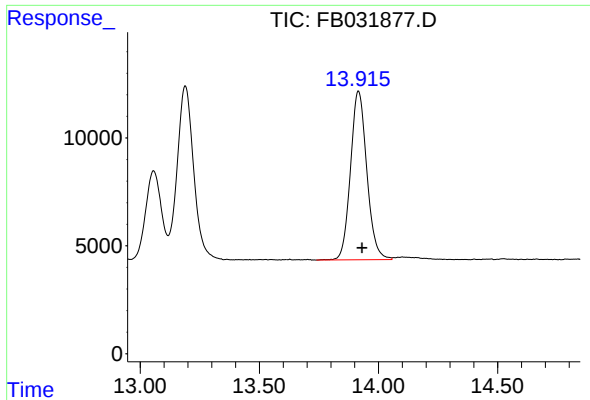
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: -0.013 min
Response: 187775
Conc: 12.32 ng/ml



#8 m-Xylene

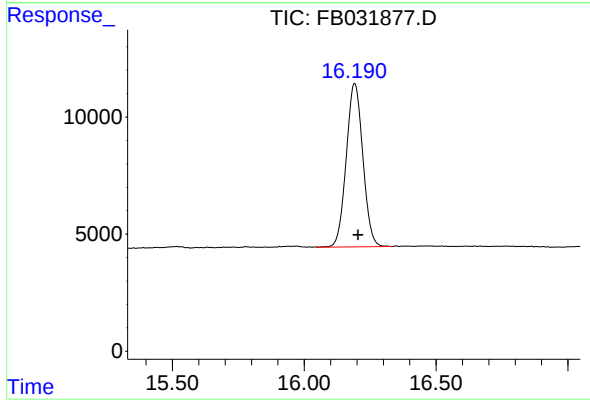
R.T.: 13.190 min
Delta R.T.: -0.013 min
Response: 388695
Conc: 22.76 ng/ml



#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: -0.015 min
Response: 372977
Conc: 23.52 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: -0.013 min
Response: 305162
Conc: 26.45 ng/ml