

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB071125\
 Data File : FB032086.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2025 9:30
 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: Jul 11 23:49:36 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	8.794	296291	19.205 ng/ml
Target Compounds				
1) t	2-Methylpentane	4.710	554342	21.790 ng/ml
2) t	2,2,4-Trimethylpentane	7.419	719191	26.668 ng/ml
3) t	n-Heptane	7.754	198436	7.953 ng/ml
4) t	Benzene	7.892	292207	8.594 ng/ml
6) t	Toluene	10.623	864693	24.182 ng/ml
7) t	Ethylbenzene	13.059	261478	8.281 ng/ml
8) t	m-Xylene	13.192	545570	16.633 ng/ml
9) t	O-Xylene	13.919	541563	17.449 ng/ml
10) t	1,2,4-Trimethylbenzene	16.194	439944	16.639 ng/ml

(f)=RT Delta > 1/2 Window

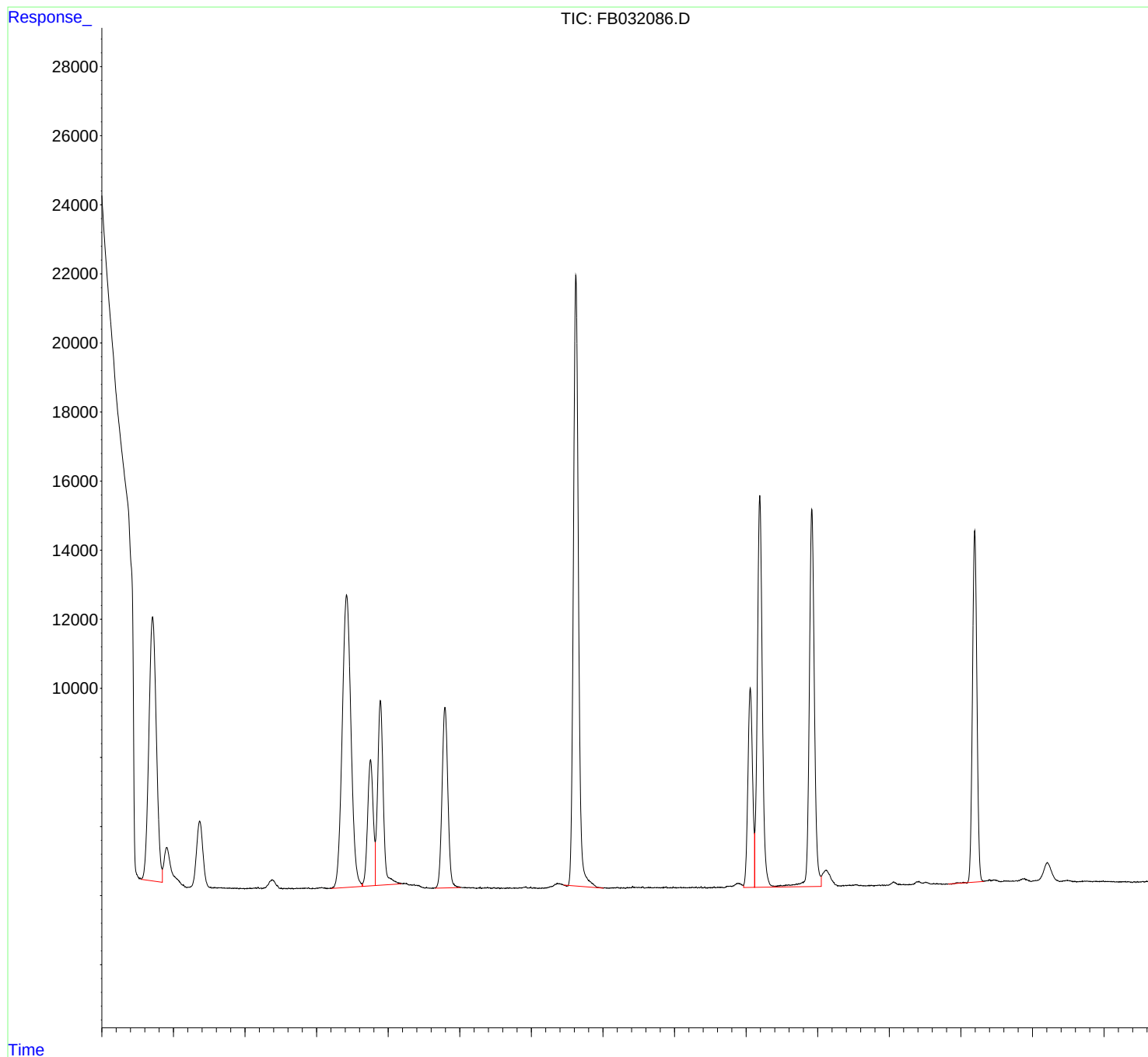
(m)=manual int.

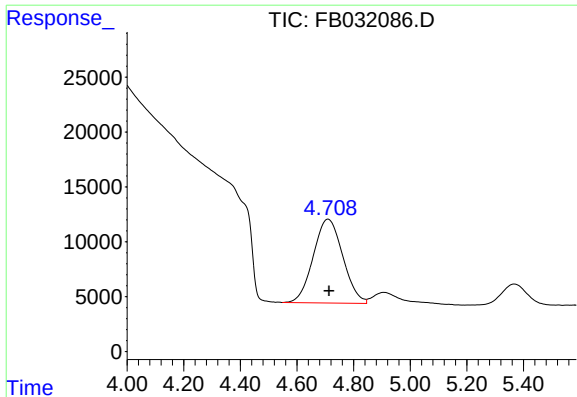
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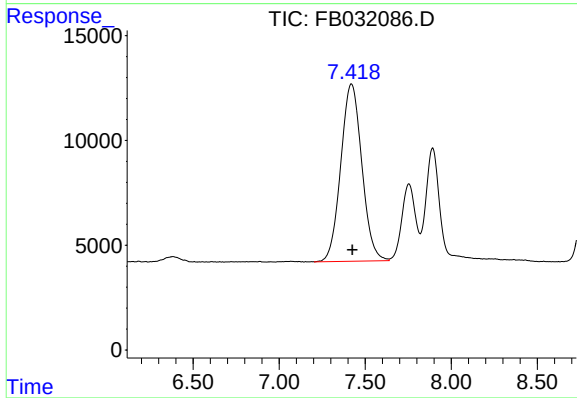




#1 2-Methylpentane

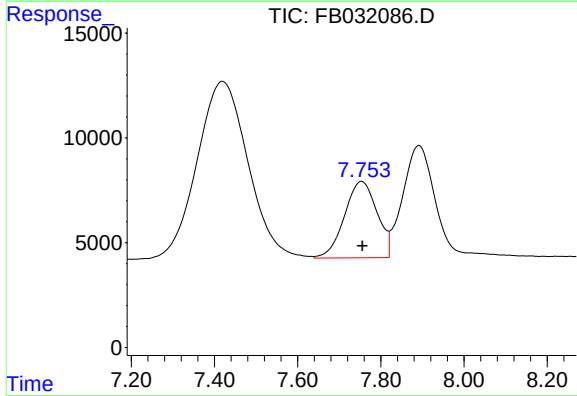
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 554342
Conc: 21.79 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



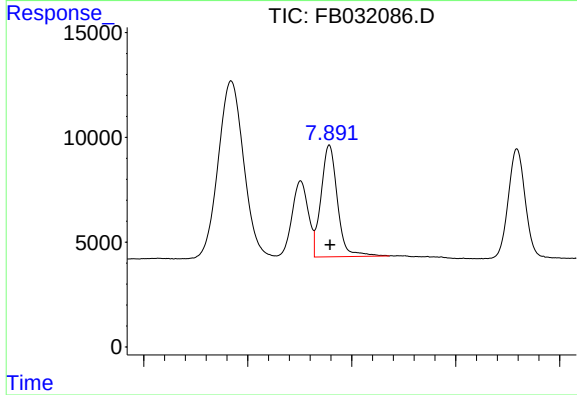
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: -0.007 min
Response: 719191
Conc: 26.67 ng/ml



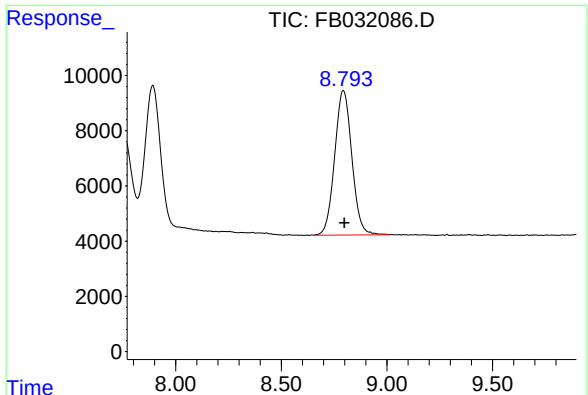
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 198436
Conc: 7.95 ng/ml



#4 Benzene

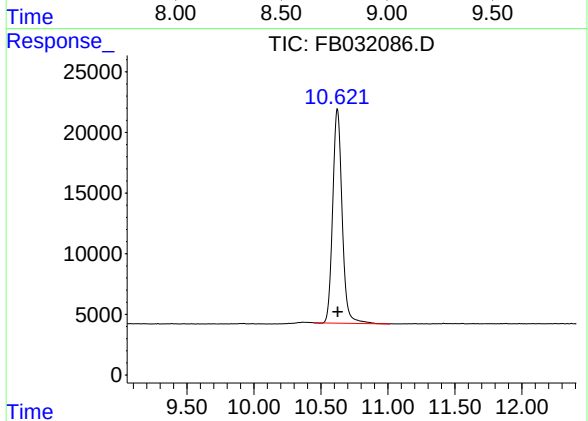
R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 292207
Conc: 8.59 ng/ml



#5 AAA-TFT

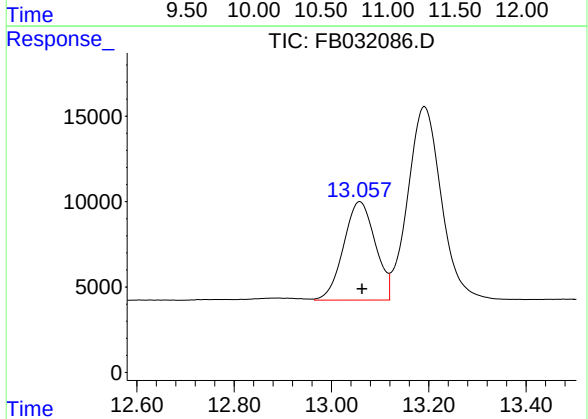
R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 296291
Conc: 19.20 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



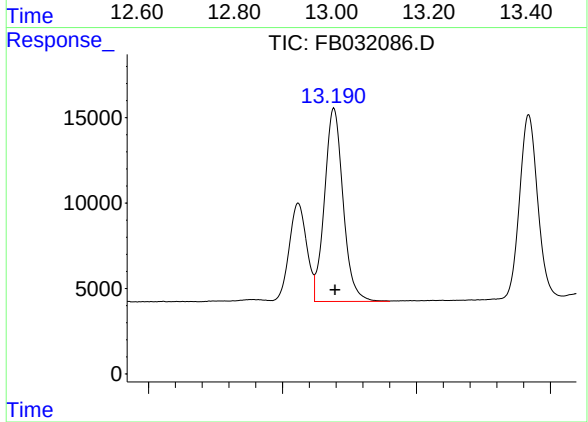
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.004 min
Response: 864693
Conc: 24.18 ng/ml



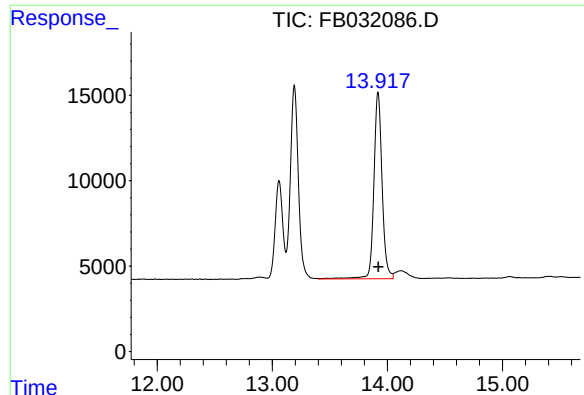
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: -0.004 min
Response: 261478
Conc: 8.28 ng/ml



#8 m-Xylene

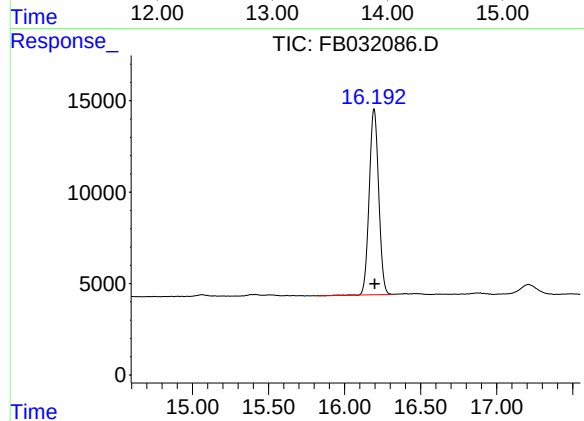
R.T.: 13.192 min
Delta R.T.: -0.004 min
Response: 545570
Conc: 16.63 ng/ml



#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.004 min
Response: 541563
Conc: 17.45 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: -0.004 min
Response: 439944
Conc: 16.64 ng/ml