

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB061325\
 Data File : FB031901.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2025 10:50
 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 13 21:16:10 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	8.791	246802	20.226 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	550498	32.327 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	604144	29.366 ng/ml
3) t n-Heptane	7.751	176978	10.348 ng/ml
4) t Benzene	7.889	222482	11.192 ng/ml
6) t Toluene	10.619	682590	36.299 ng/ml
7) t Ethylbenzene	13.055	204186	13.393 ng/ml
8) t m-Xylene	13.188	423020	24.768 ng/ml
9) t O-Xylene	13.915	387957	24.469 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	333541	28.908 ng/ml

(f)=RT Delta > 1/2 Window

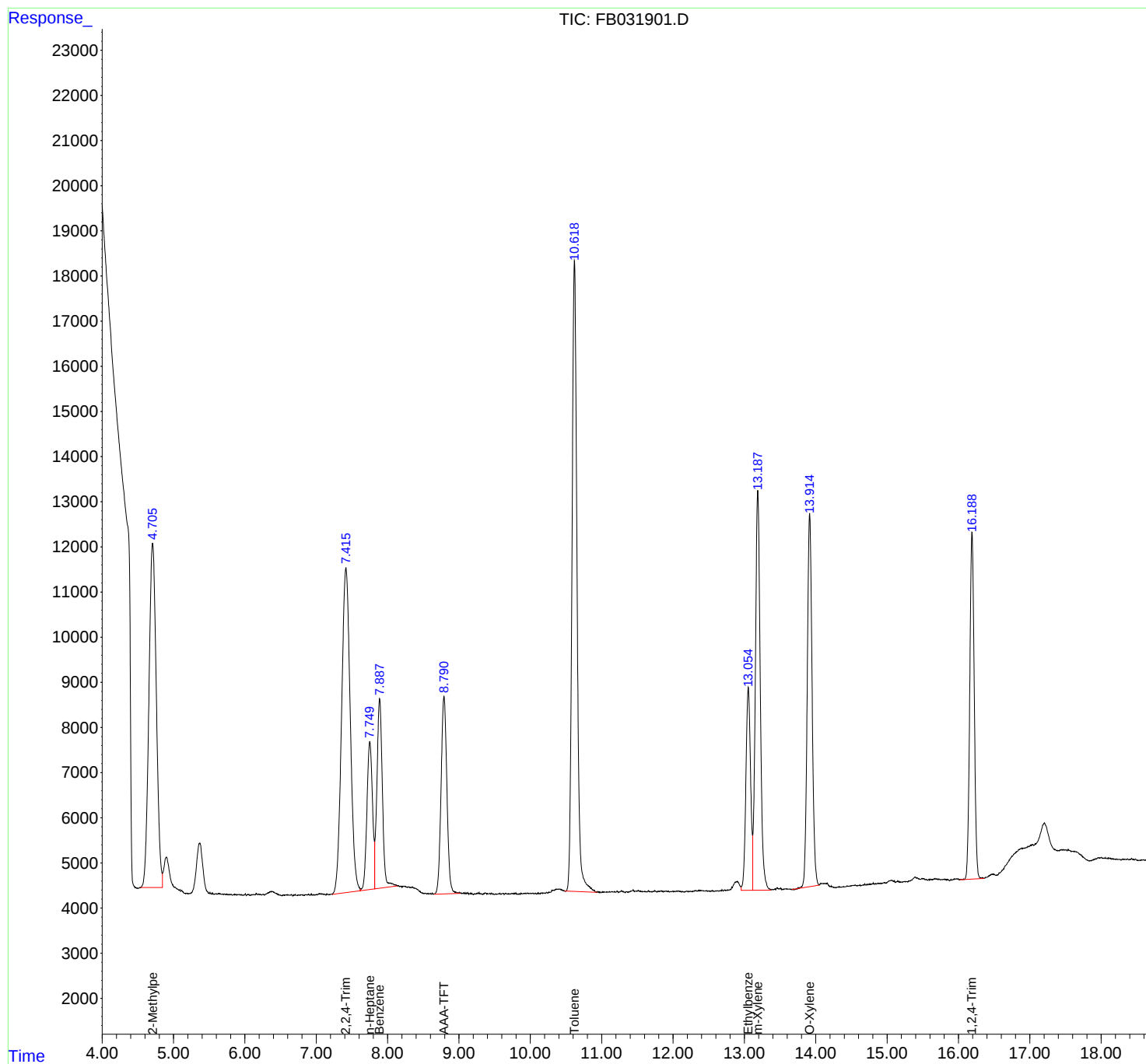
(m)=manual int.

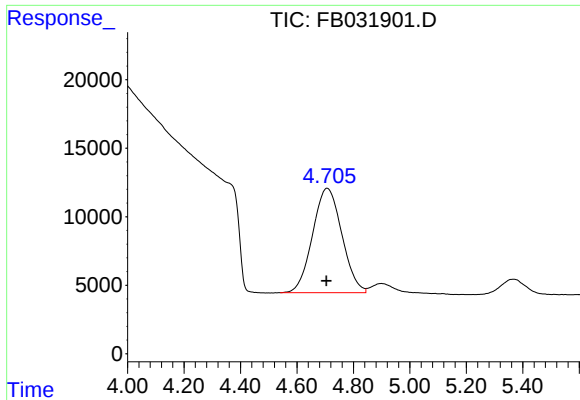
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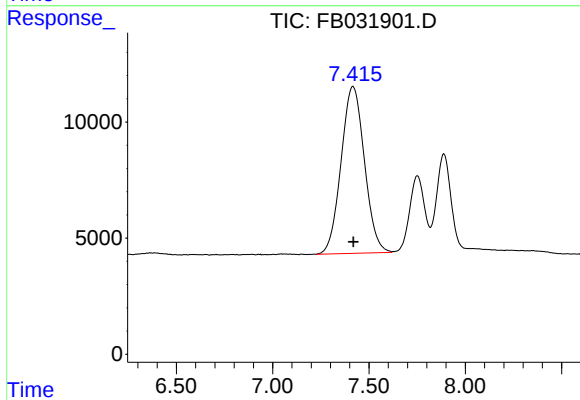




#1 2-Methylpentane

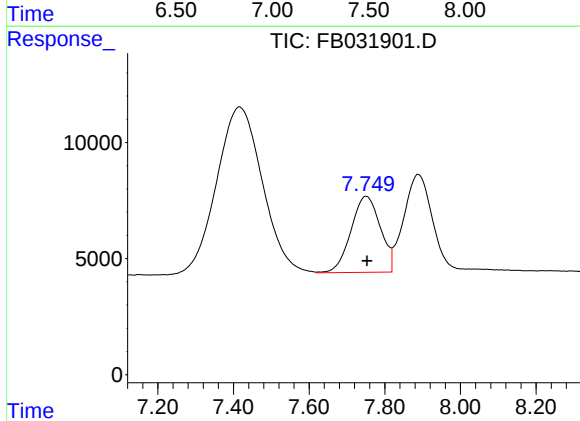
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 550498
Conc: 32.33 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



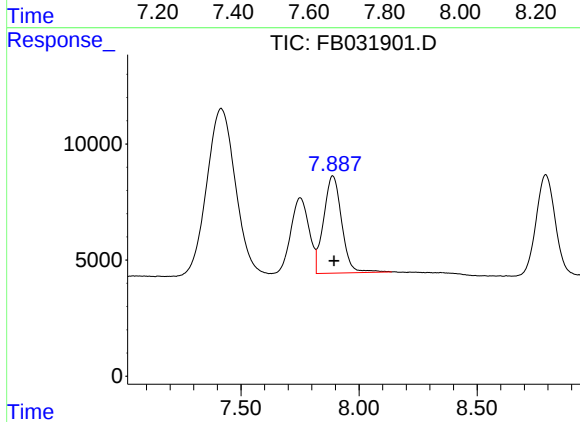
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 604144
Conc: 29.37 ng/ml



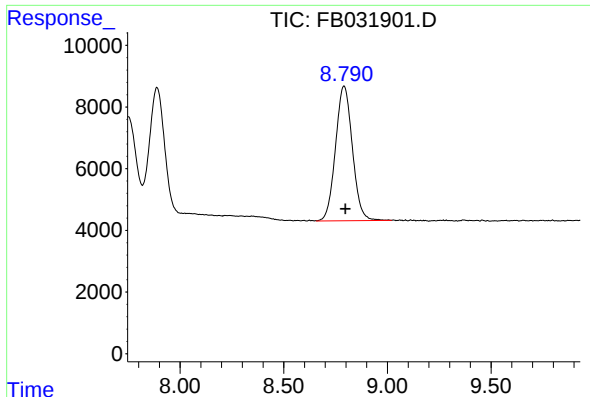
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 176978
Conc: 10.35 ng/ml



#4 Benzene

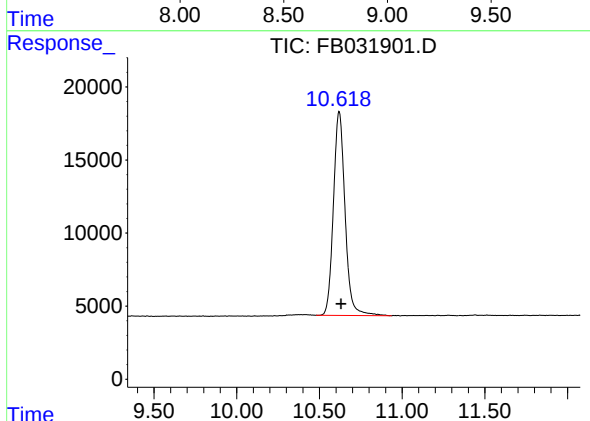
R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 222482
Conc: 11.19 ng/ml



#5 AAA-TFT

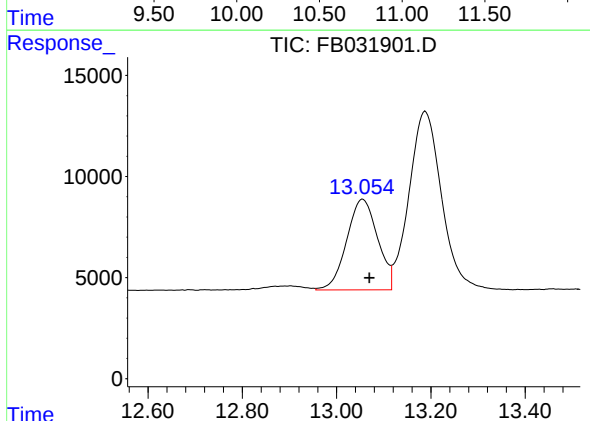
R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 246802
Conc: 20.23 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



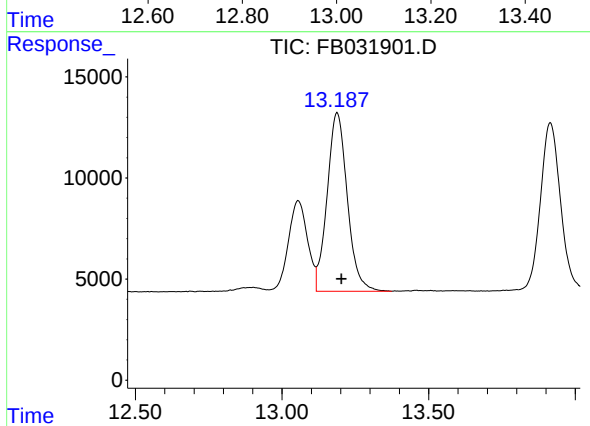
#6 Toluene

R.T.: 10.619 min
Delta R.T.: -0.012 min
Response: 682590
Conc: 36.30 ng/ml



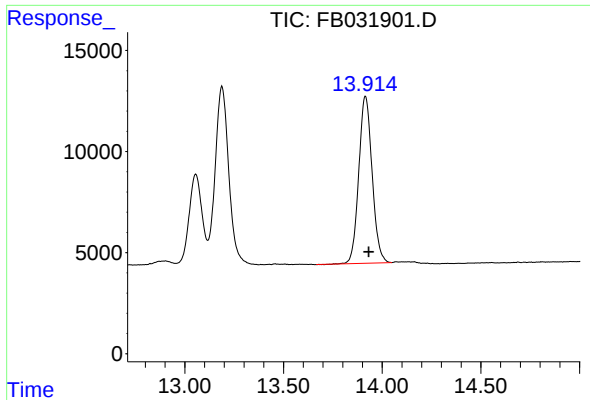
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: -0.014 min
Response: 204186
Conc: 13.39 ng/ml



#8 m-Xylene

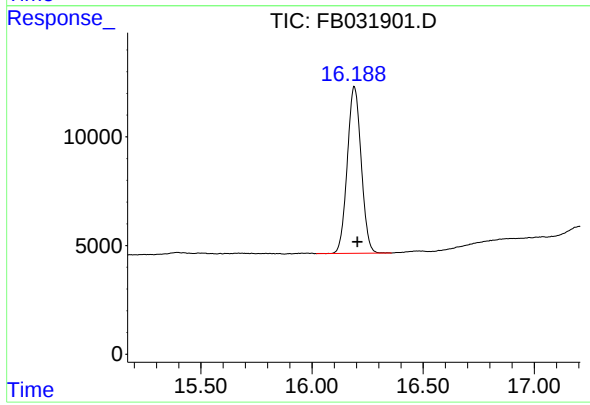
R.T.: 13.188 min
Delta R.T.: -0.015 min
Response: 423020
Conc: 24.77 ng/ml



#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: -0.016 min
Response: 387957
Conc: 24.47 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: -0.014 min
Response: 333541
Conc: 28.91 ng/ml