

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB013025\
 Data File : FB031392.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2025 14:40
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Integration File: Calibration.e
 Quant Time: Jan 31 00:55:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB011525.M
 Quant Title :
 QLast Update : Wed Jan 15 12:01:08 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	8.790	415650	17.426 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	806562	24.334 ng/ml
2) t 2,2,4-Trimethylpentane	7.417	972444	25.858 ng/ml
3) t n-Heptane	7.752	289634	8.023 ng/ml
4) t Benzene	7.889	355906	8.357 ng/ml
6) t Toluene	10.619	1007778	25.810 ng/ml
7) t Ethylbenzene	13.055	288066	8.319 ng/ml
8) t m-Xylene	13.189	621170	16.618 ng/ml
9) t O-Xylene	13.917	583577	16.386 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	457071	16.139 ng/ml

(f)=RT Delta > 1/2 Window

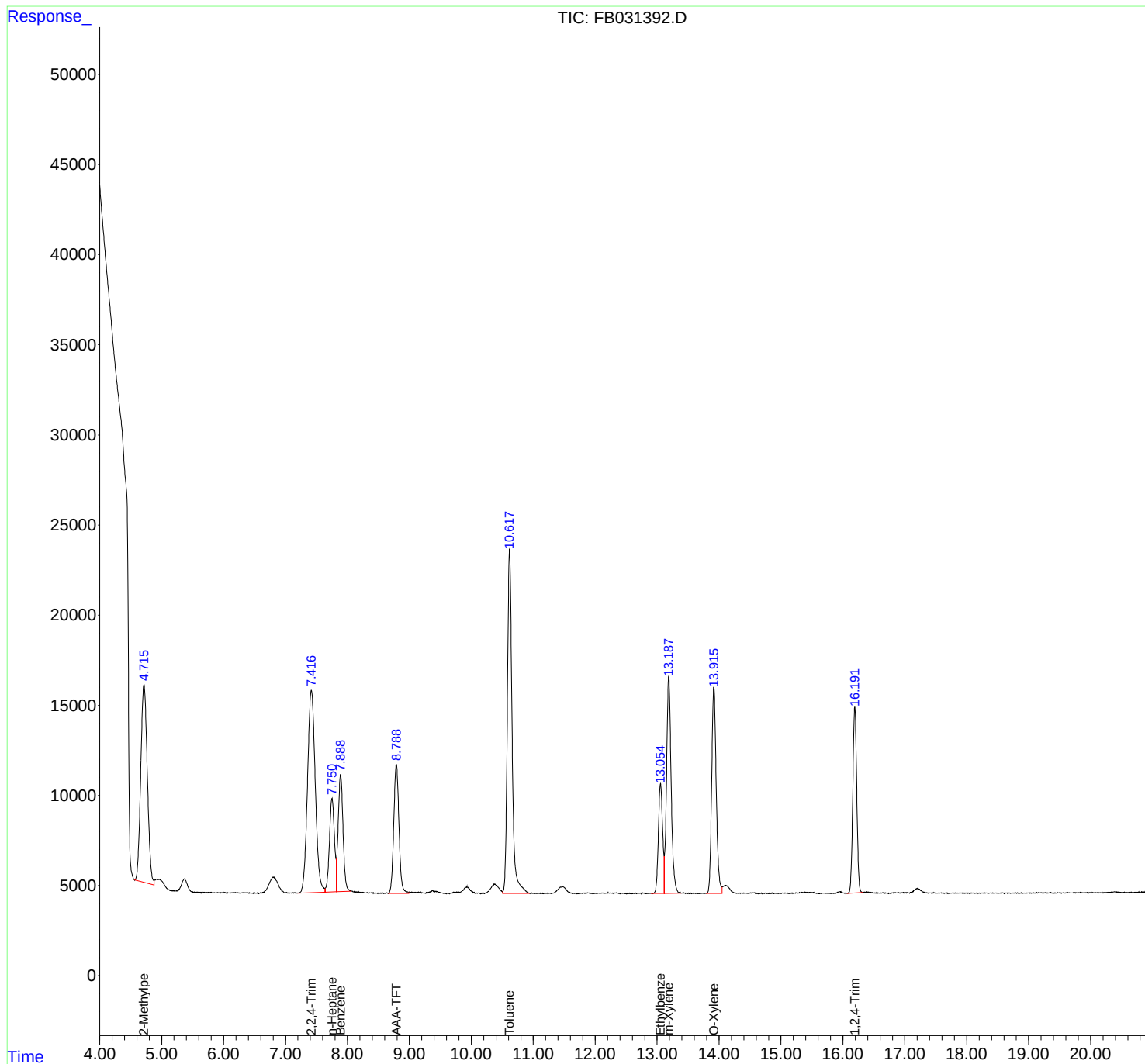
(m)=manual int.

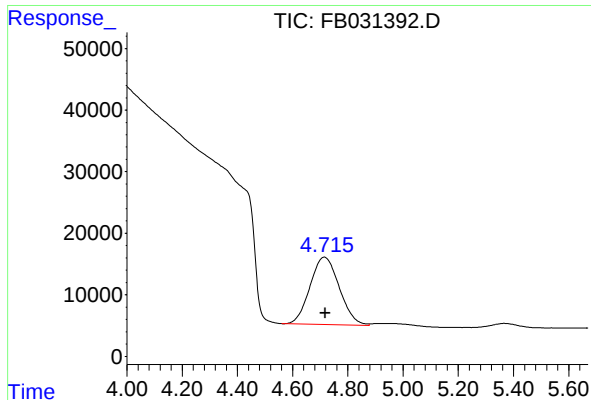
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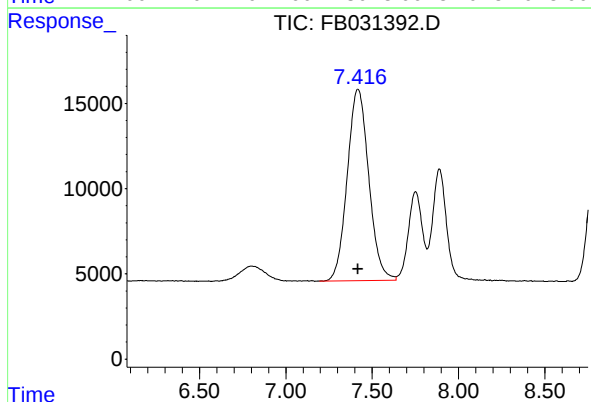




#1 2-Methylpentane

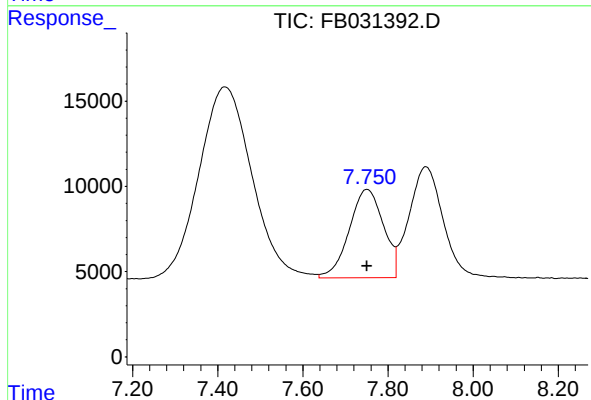
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 806562
Conc: 24.33 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



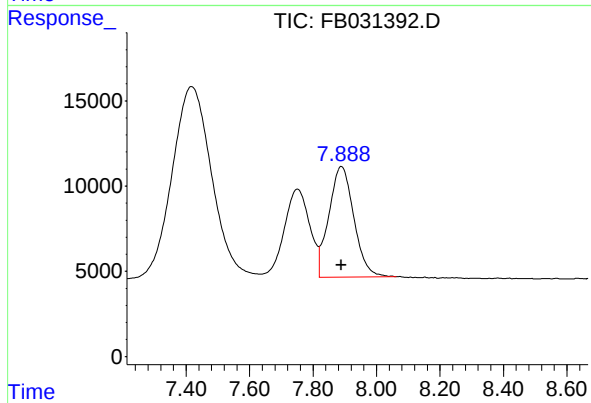
#2 2,2,4-Trimethylpentane

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 972444
Conc: 25.86 ng/ml



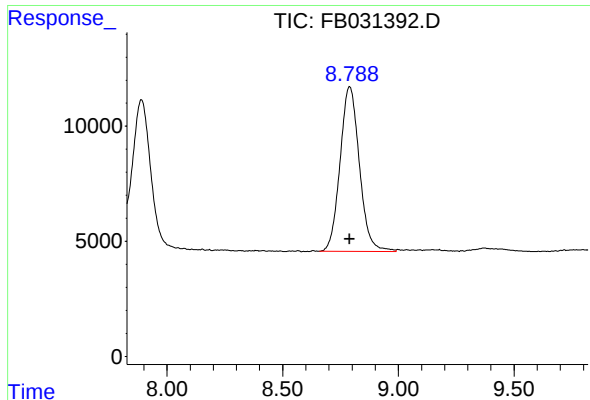
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 289634
Conc: 8.02 ng/ml



#4 Benzene

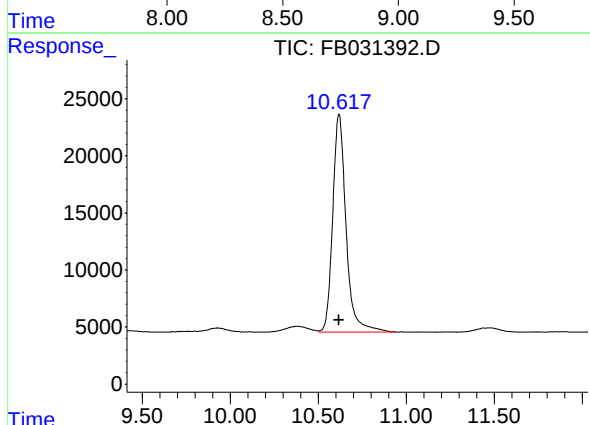
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 355906
Conc: 8.36 ng/ml



#5 AAA-TFT

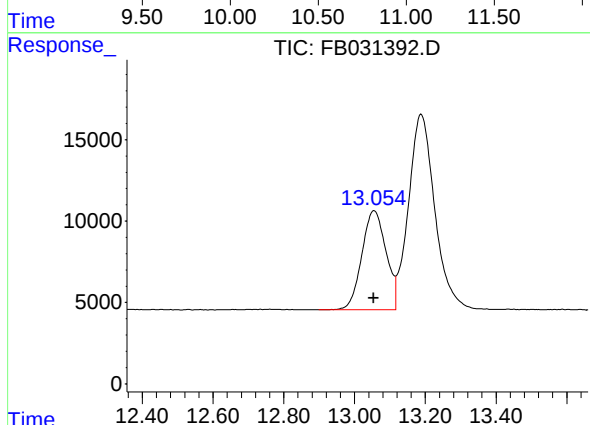
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 415650
Conc: 17.43 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



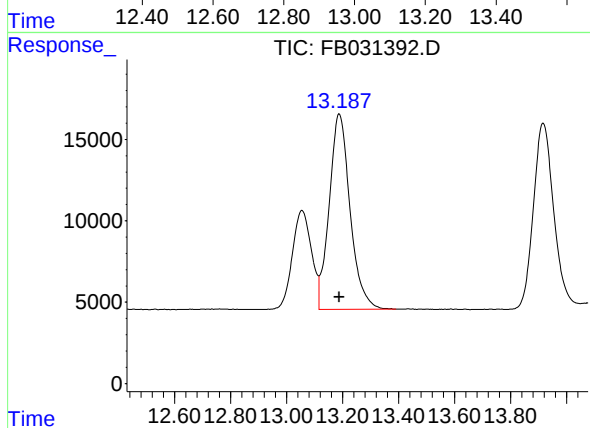
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.000 min
Response: 1007778
Conc: 25.81 ng/ml



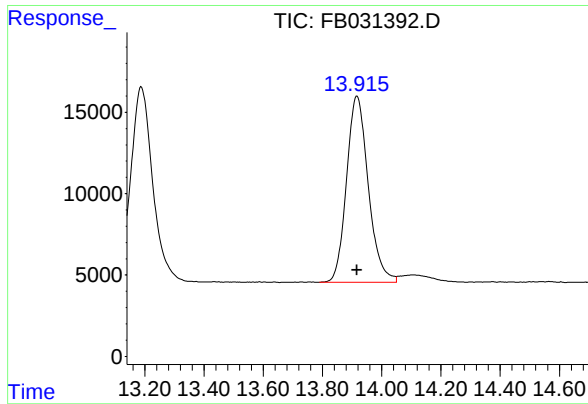
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.001 min
Response: 288066
Conc: 8.32 ng/ml



#8 m-Xylene

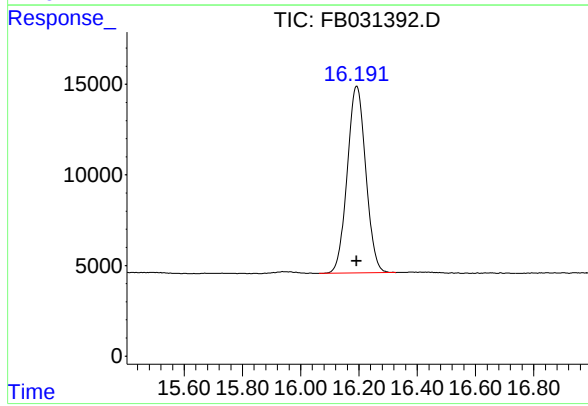
R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 621170
Conc: 16.62 ng/ml



#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 583577
Conc: 16.39 ng/ml

Instrument :
FID_B
ClientSampleId :
20 PPB GRO STD



#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 457071
Conc: 16.14 ng/ml