

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101024\
 Data File : FB030982.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2024 9:07
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :Ankita Jodhani 10/11/2024

Integration File: Calibration.e
 Quant Time: Oct 11 04:31:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 2024
 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	573022	19.115 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	1099719	30.476 ng/mlm
2) t 2,2,4-Trimethylpentane	7.421	1437184	30.159 ng/ml
3) t n-Heptane	7.750	420706	9.327 ng/ml
4) t Benzene	7.890	560402	10.196 ng/ml
6) t Toluene	10.617	1592216	29.475 ng/ml
7) t Ethylbenzene	13.055	479282	10.111 ng/ml
8) t m-Xylene	13.188	1041493	19.964 ng/ml
9) t O-Xylene	13.917	980314	20.152 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	761345	23.234 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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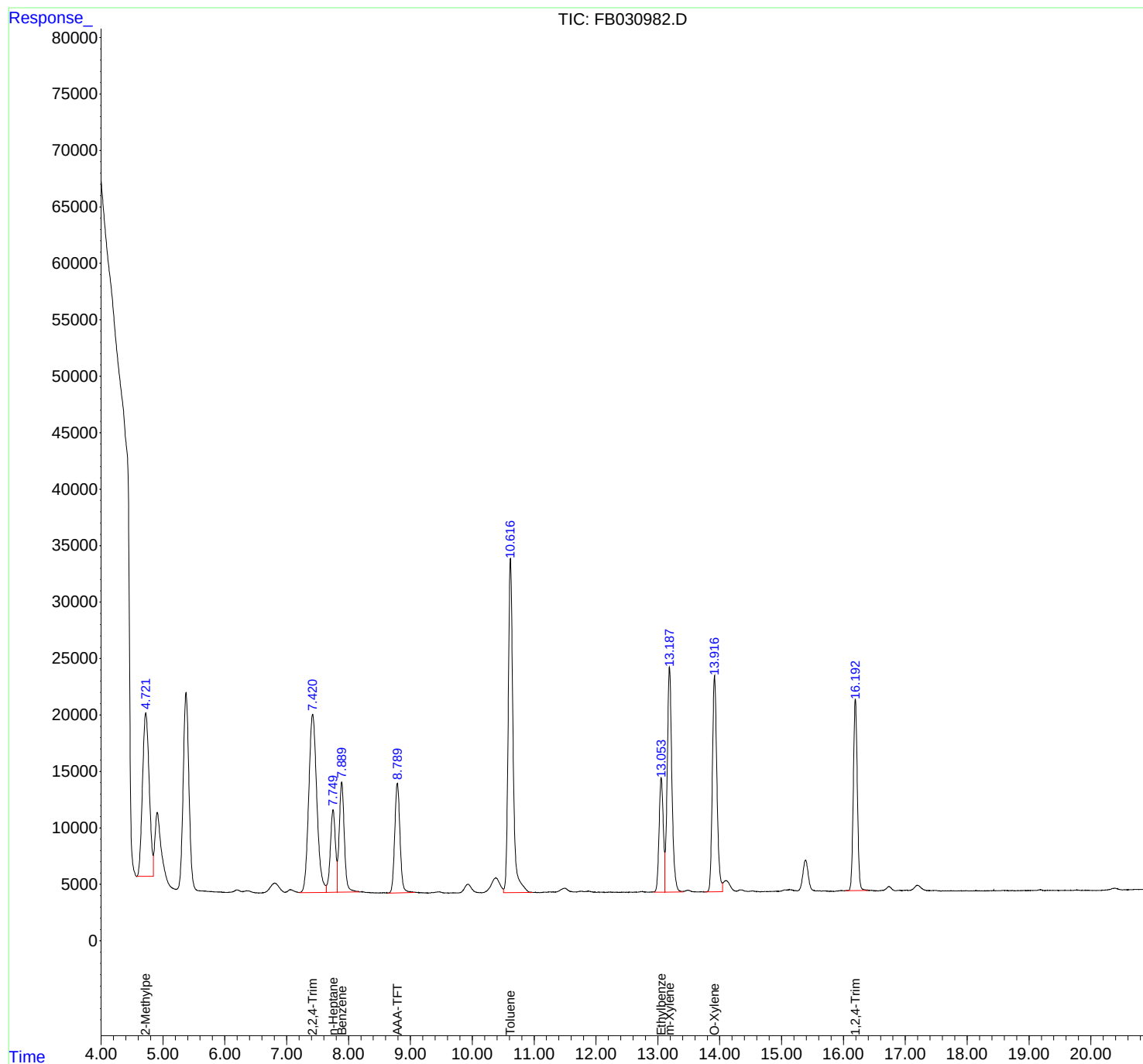
Instrument :
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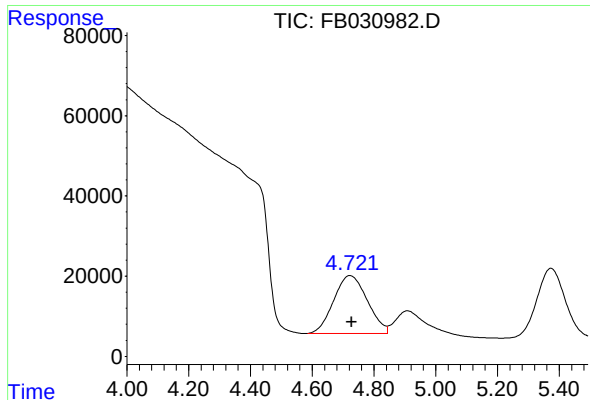
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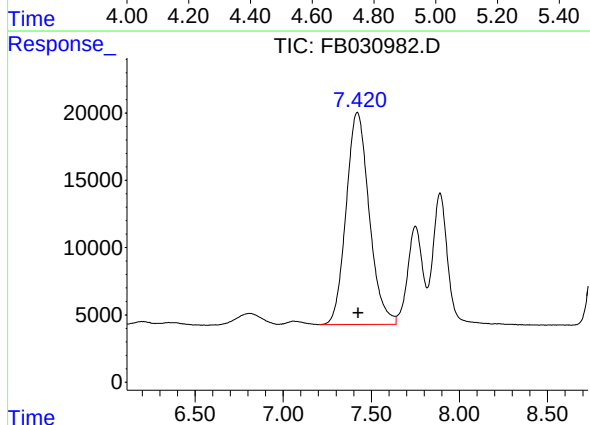
#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 1099719
Conc: 30.48 ng/ml

Instrument : FID_B
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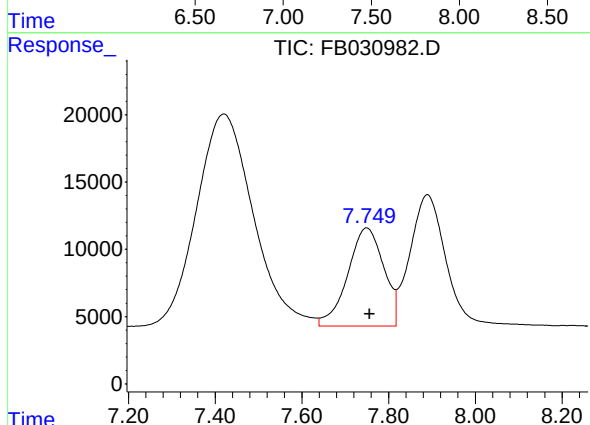
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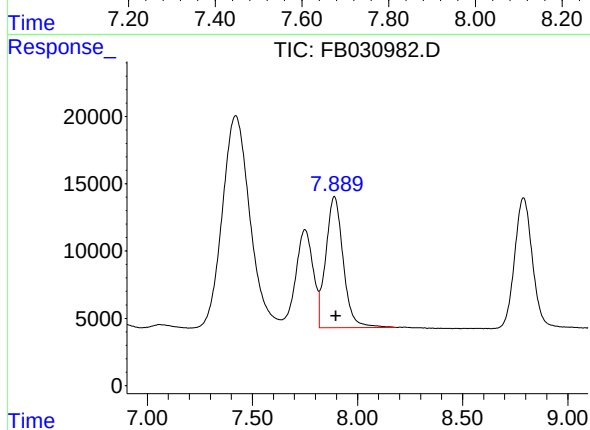
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 1437184
Conc: 30.16 ng/ml



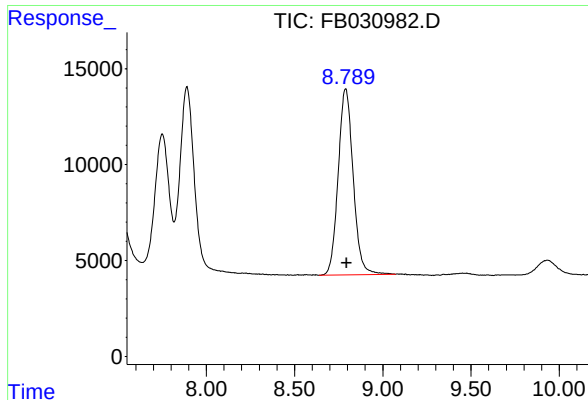
#3 n-Heptane

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 420706
Conc: 9.33 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 560402
Conc: 10.20 ng/ml



#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 573022
Conc: 19.12 ng/ml

Instrument :

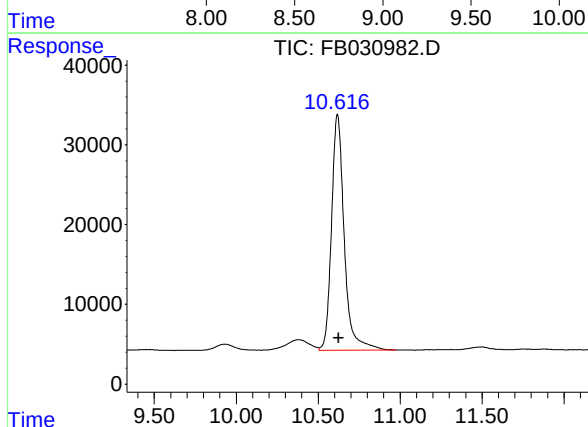
FID_B

ClientSampleId :

20 PPB GRO STD

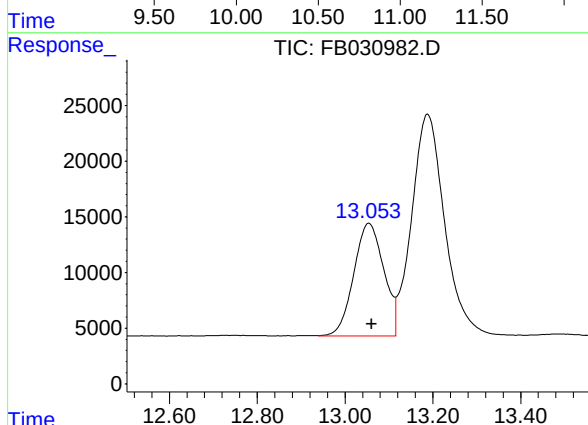
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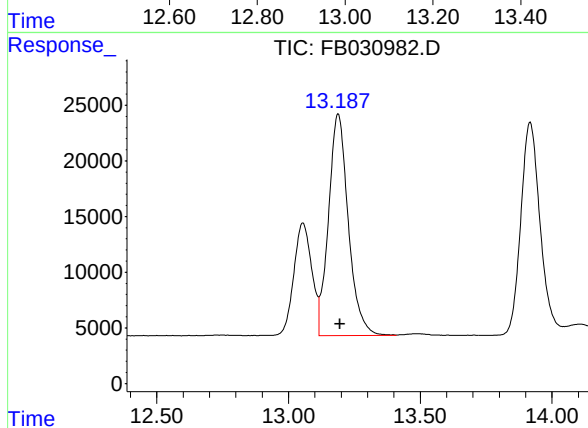
#6 Toluene

R.T.: 10.617 min
Delta R.T.: -0.007 min
Response: 1592216
Conc: 29.47 ng/ml



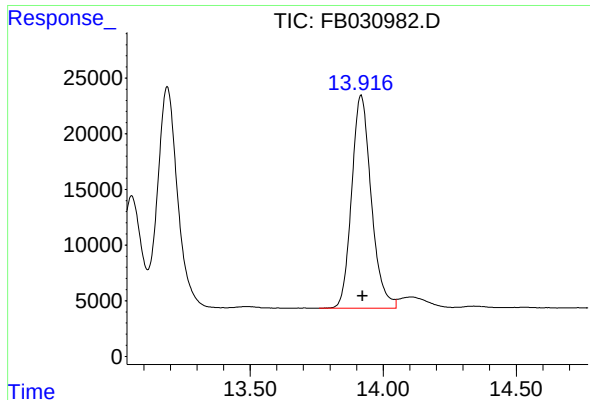
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: -0.006 min
Response: 479282
Conc: 10.11 ng/ml



#8 m-Xylene

R.T.: 13.188 min
Delta R.T.: -0.006 min
Response: 1041493
Conc: 19.96 ng/ml



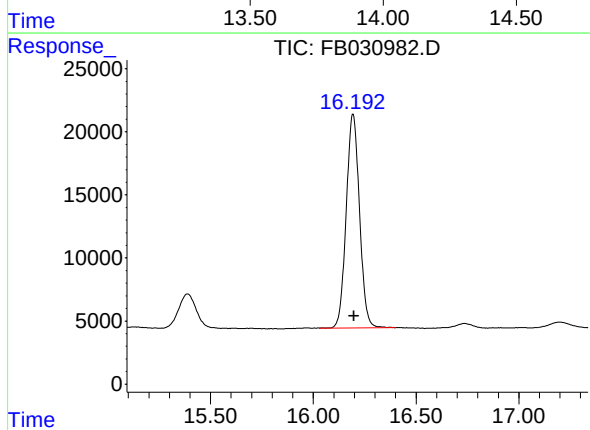
#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: -0.006 min
Response: 980314
Conc: 20.15 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.005 min
Response: 761345
Conc: 23.23 ng/ml