

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB021725\
 Data File : FB031502.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2025 9:23
 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 02/18/2025
 Supervised By :Ankita Jodhani 02/18/2025

Integration File: Calibration.e
 Quant Time: Feb 18 00:30:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB021125.M
 Quant Title :
 QLast Update : Tue Feb 11 12:33:57 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	8.786	444081	18.890 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	903013	28.269 ng/mlm
2) t 2,2,4-Trimethylpentane	7.415	1219206	31.334 ng/ml
3) t n-Heptane	7.746	367996	10.684 ng/ml
4) t Benzene	7.885	467458	10.529 ng/ml
6) t Toluene	10.614	1292821	31.473 ng/ml
7) t Ethylbenzene	13.052	378278	10.419 ng/ml
8) t m-Xylene	13.185	819978	20.868 ng/ml
9) t O-Xylene	13.913	778245	20.807 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	624949	21.089 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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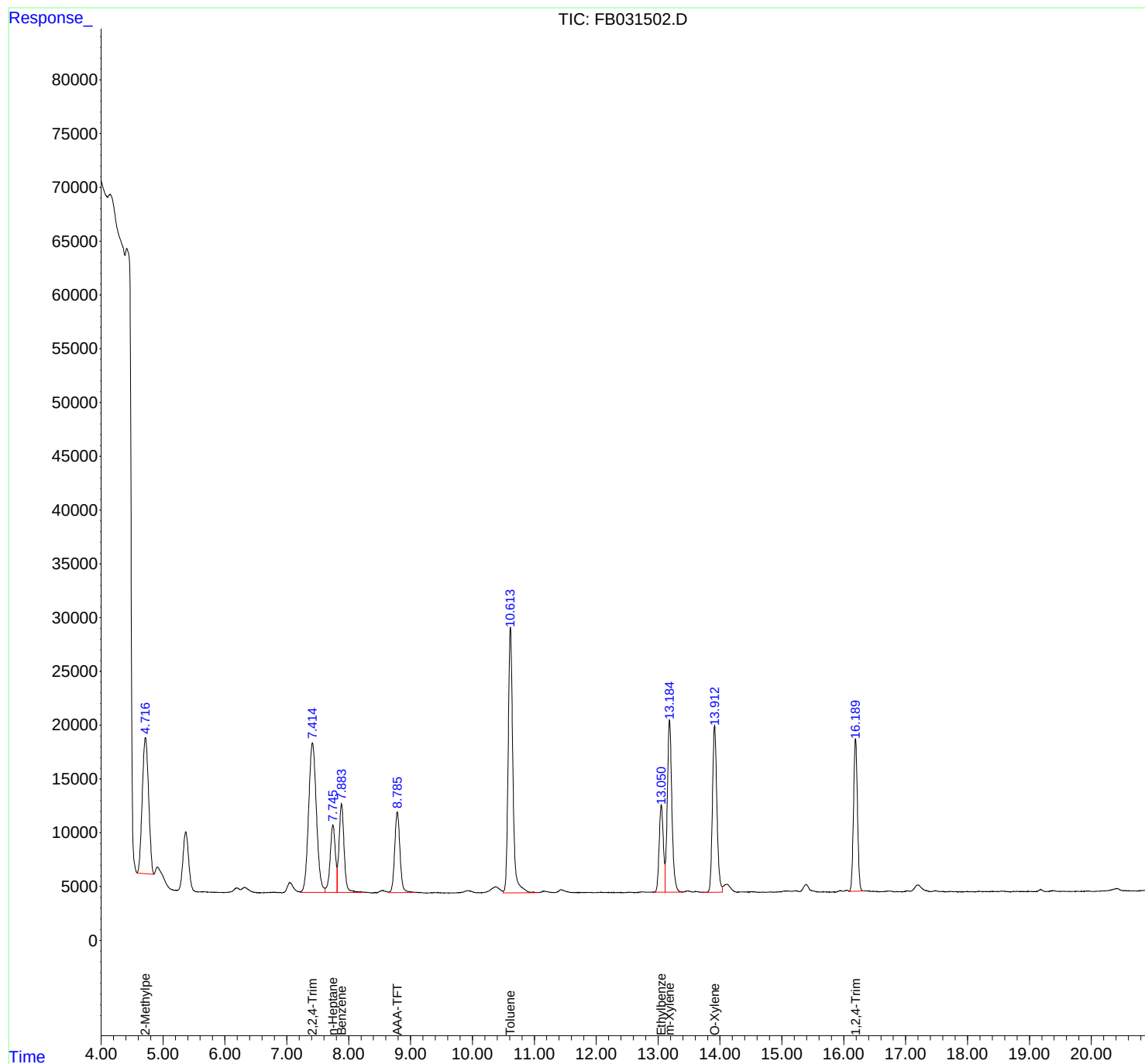
Instrument :
FID_B
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20 PPB GRO STD

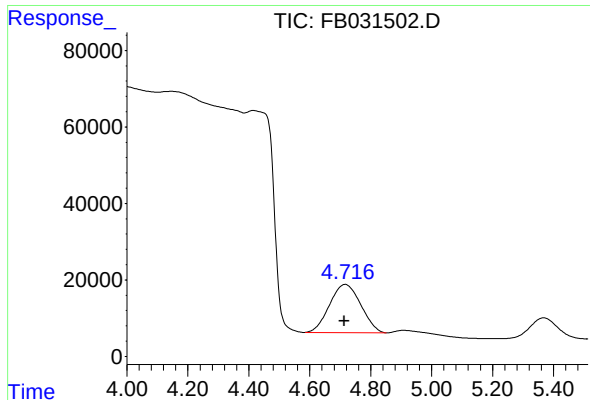
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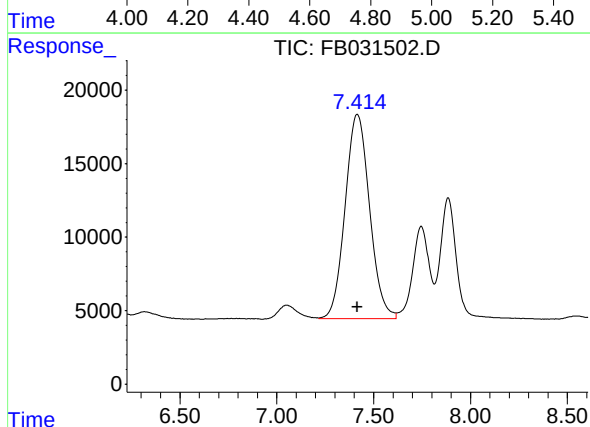
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 903013
Conc: 28.27 ng/ml

Instrument :
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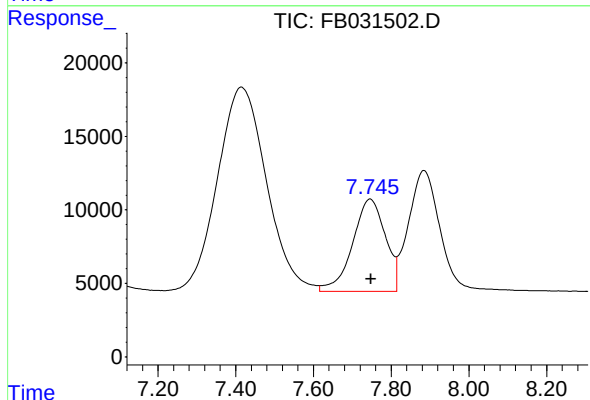
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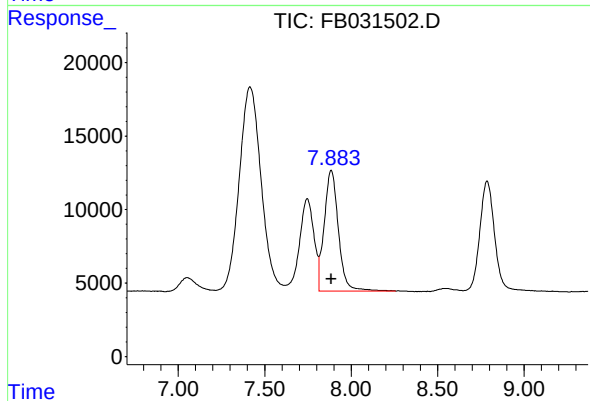
#2 2,2,4-Trimethylpentane

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 1219206
Conc: 31.33 ng/ml



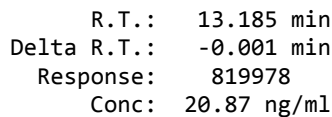
#3 n-Heptane

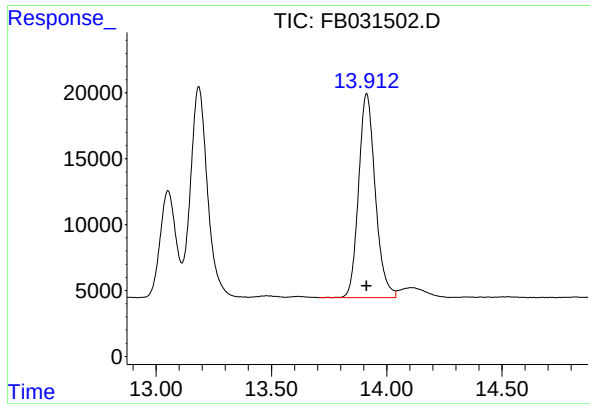
R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 367996
Conc: 10.68 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 467458
Conc: 10.53 ng/ml





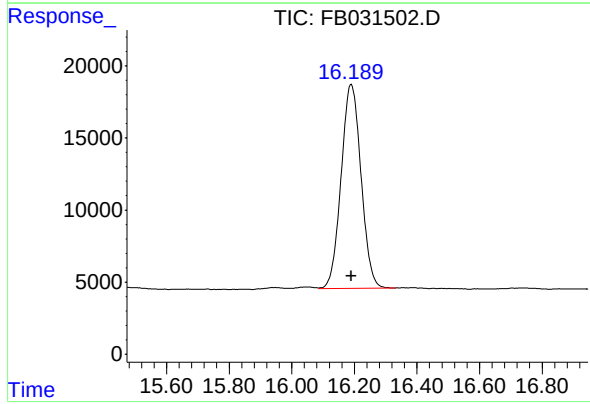
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.000 min
Response: 778245
Conc: 20.81 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.190 min
Delta R.T.: 0.000 min
Response: 624949
Conc: 21.09 ng/ml