

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB020325\
 Data File : FB031448.D
 Signal(s) : FID2B.CH
 Acq On : 3 Feb 2025 15:34
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File: Calibration.e
 Quant Time: Feb 04 00:19:55 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	8.792	454659	19.061 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	626315	18.896 ng/ml
2) t 2,2,4-Trimethylpentane	7.422	874527	23.254 ng/mlm
3) t n-Heptane	7.753	265070	7.343 ng/ml
4) t Benzene	7.892	395019	9.275 ng/ml
6) t Toluene	10.621	1103370	28.258 ng/ml
7) t Ethylbenzene	13.057	322140	9.303 ng/ml
8) t m-Xylene	13.191	694396	18.577 ng/ml
9) t O-Xylene	13.920	660948	18.559 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	524184	18.509 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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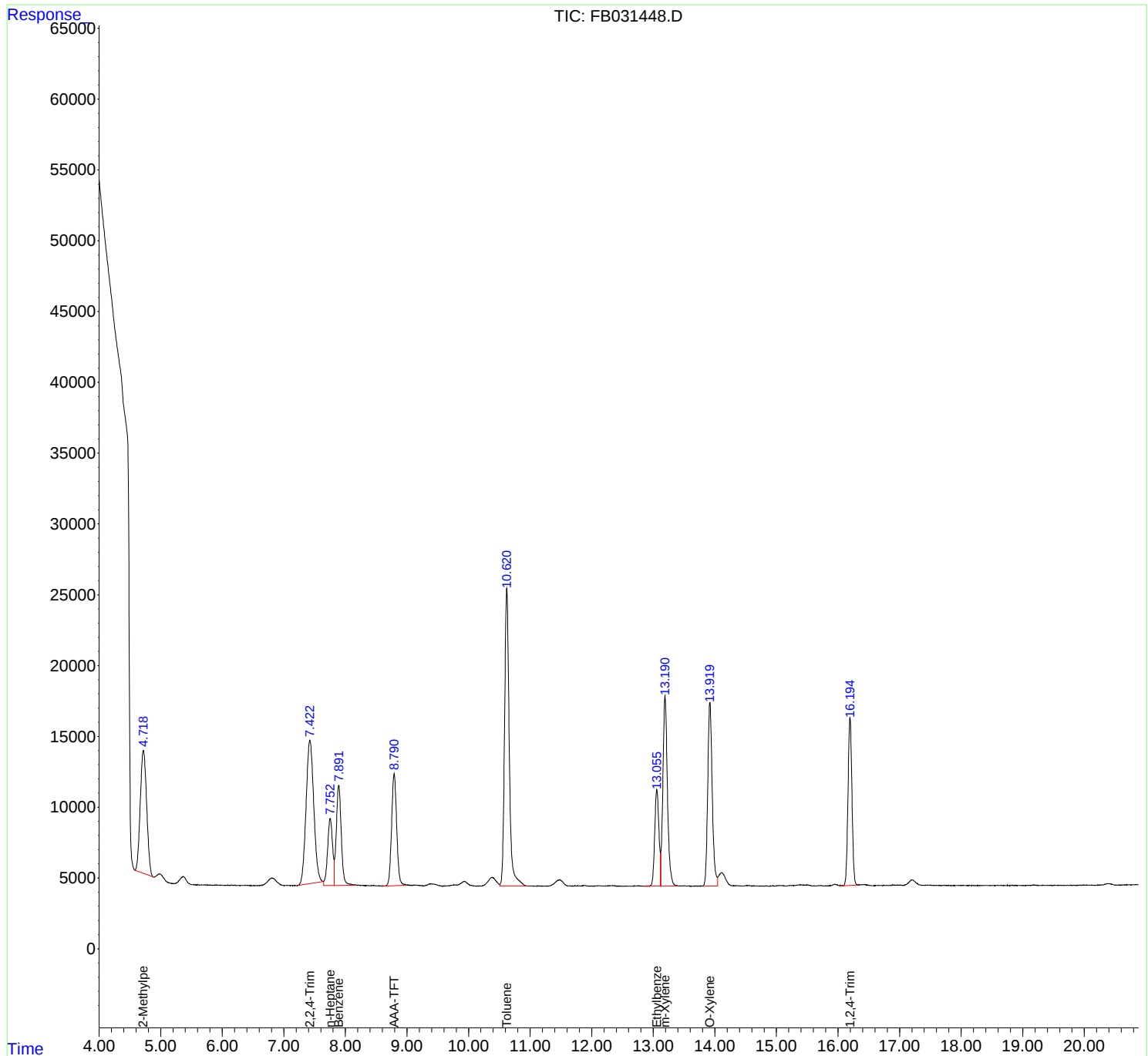
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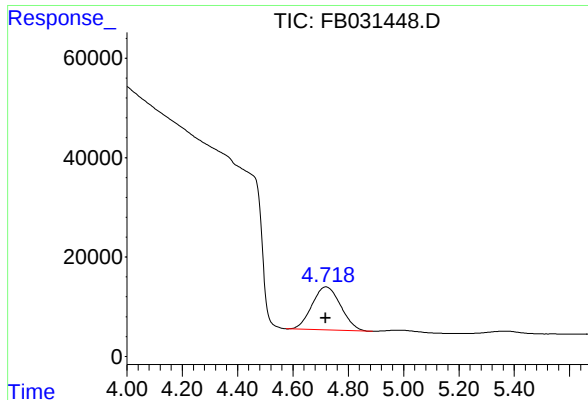
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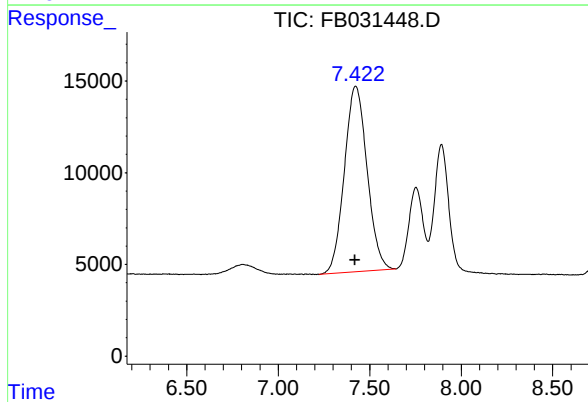
#1 2-Methylpentane

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 626315
Conc: 18.90 ng/ml

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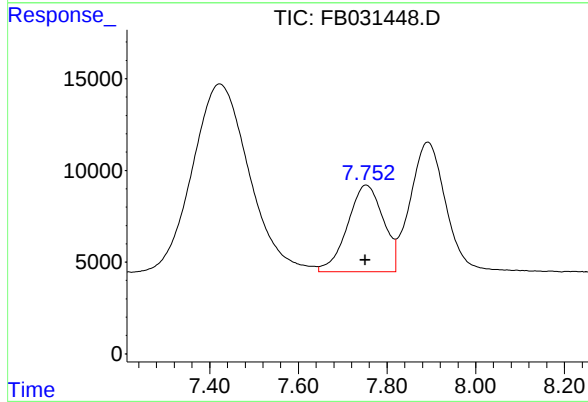
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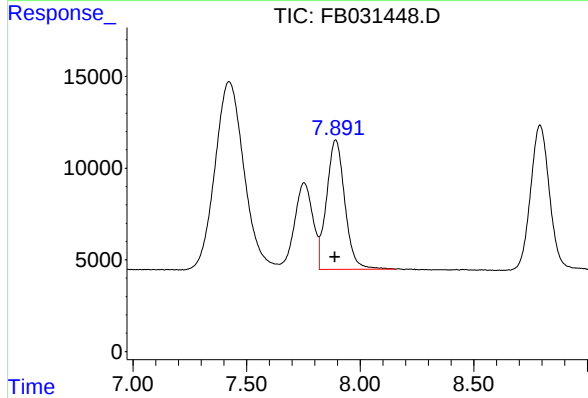
#2 2,2,4-Trimethylpentane

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 874527
Conc: 23.25 ng/ml m



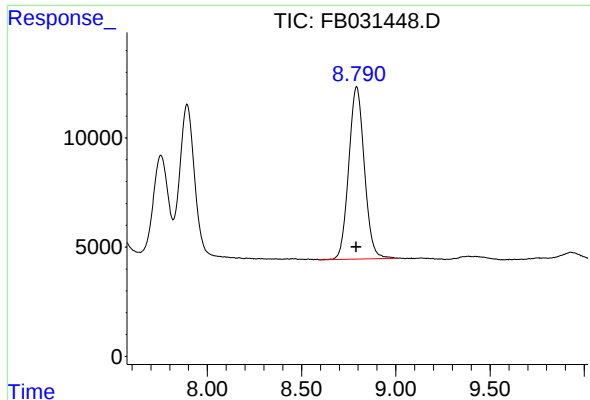
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 265070
Conc: 7.34 ng/ml



#4 Benzene

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 395019
Conc: 9.27 ng/ml



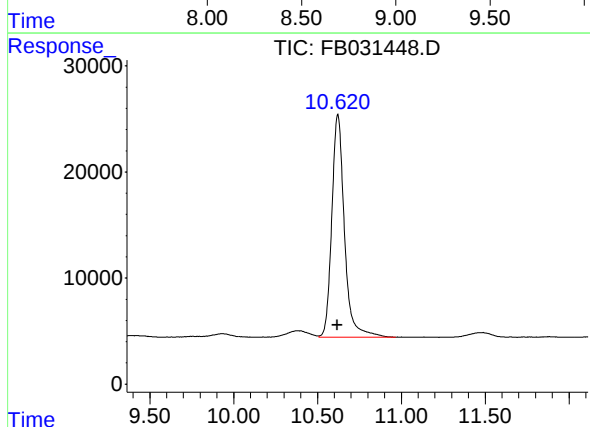
#5 AAA-TFT

R.T.: 8.792 min
Delta R.T.: 0.002 min
Response: 454659
Conc: 19.06 ng/ml

Instrument :
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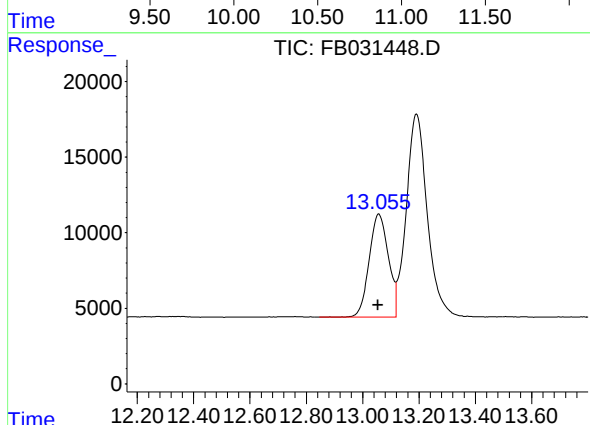
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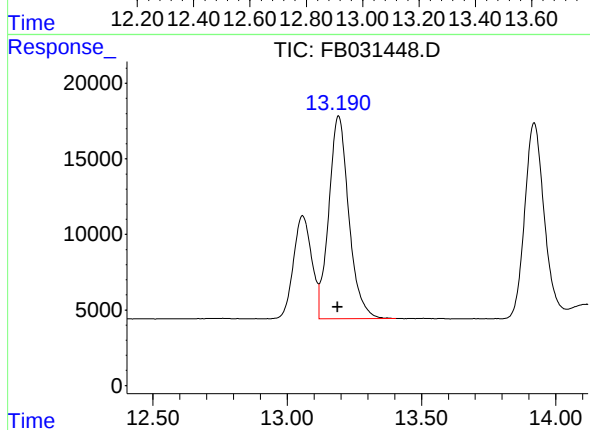
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.004 min
Response: 1103370
Conc: 28.26 ng/ml



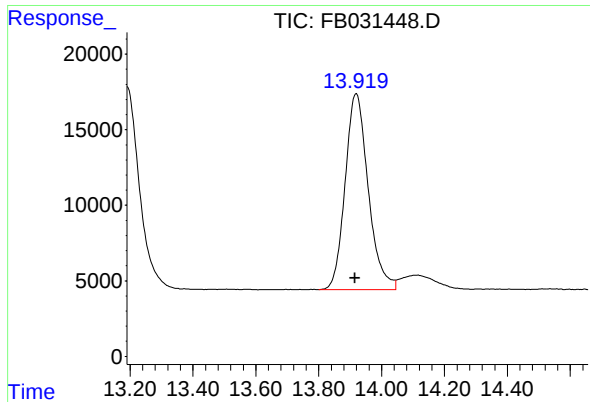
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.003 min
Response: 322140
Conc: 9.30 ng/ml



#8 m-Xylene

R.T.: 13.191 min
Delta R.T.: 0.003 min
Response: 694396
Conc: 18.58 ng/ml



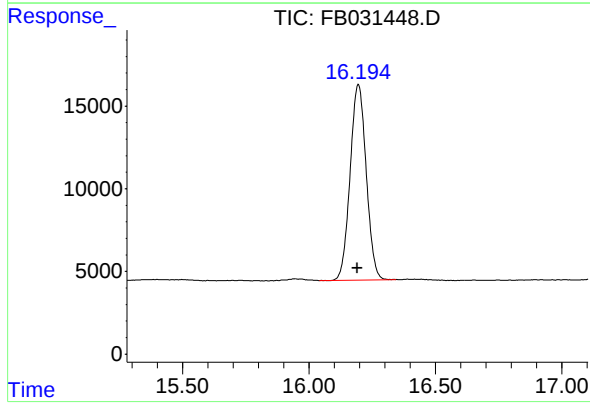
#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 660948
Conc: 18.56 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 524184
Conc: 18.51 ng/ml