

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031225\
 Data File : FB031584.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2025 9:28
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2025
 Supervised By :Ankita Jodhani 03/13/2025

Integration File: Calibration.e
 Quant Time: Mar 13 01:15:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB030625.M
 Quant Title :
 QLast Update : Thu Mar 06 13:17:04 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	439090	19.390 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	611121	24.028 ng/mlm
2) t 2,2,4-Trimethylpentane	7.419	1010789	29.154 ng/ml
3) t n-Heptane	7.751	265137	8.565 ng/ml
4) t Benzene	7.890	392125	9.278 ng/ml
6) t Toluene	10.619	1142492	28.883 ng/ml
7) t Ethylbenzene	13.057	341614	9.686 ng/ml
8) t m-Xylene	13.190	743428	19.286 ng/ml
9) t O-Xylene	13.919	706383	19.141 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	543670	19.242 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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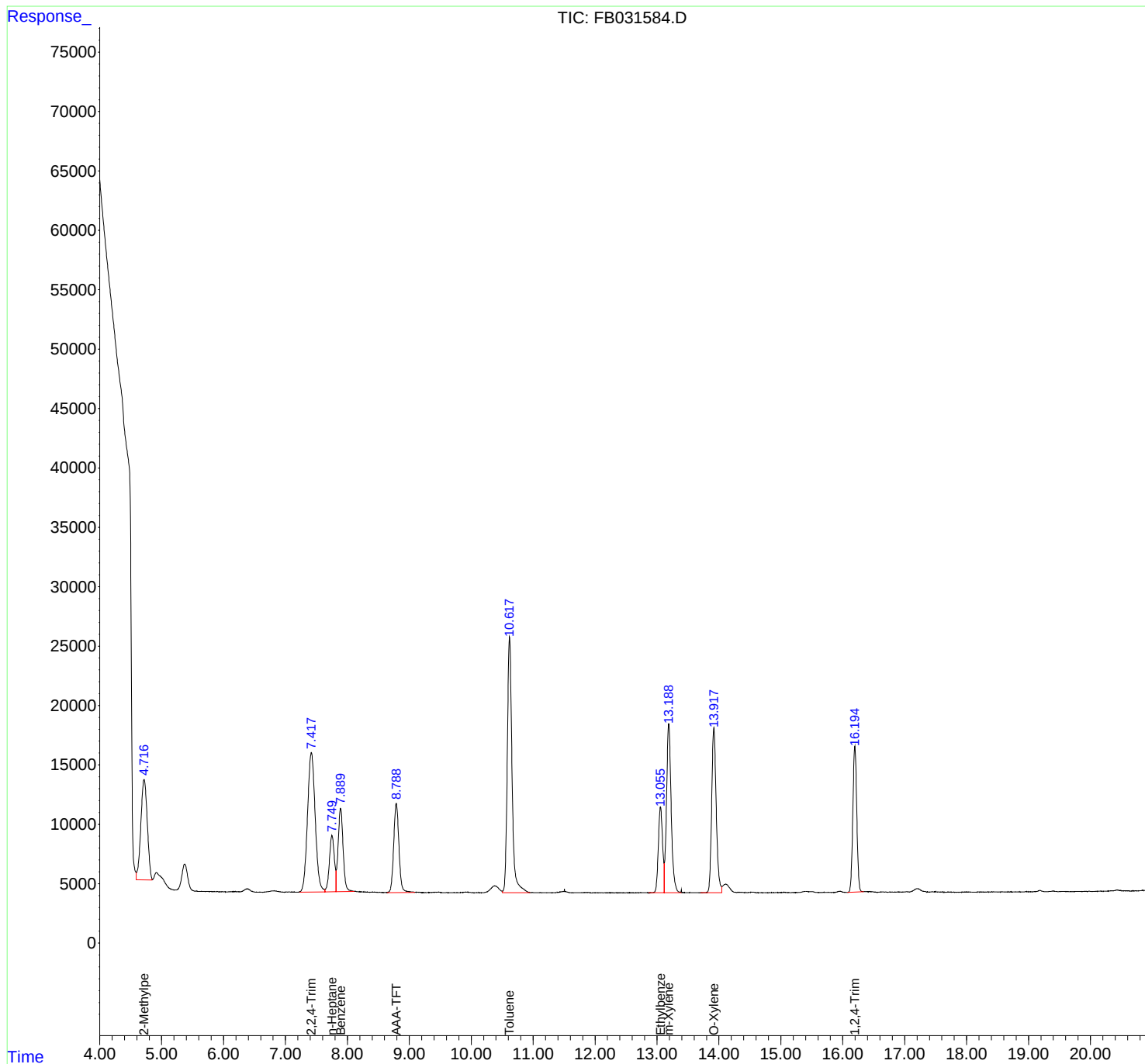
Instrument :
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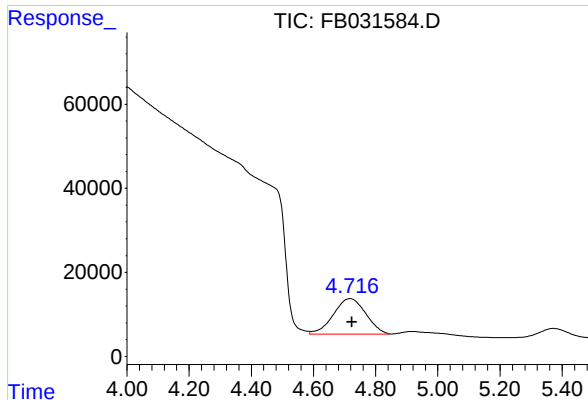
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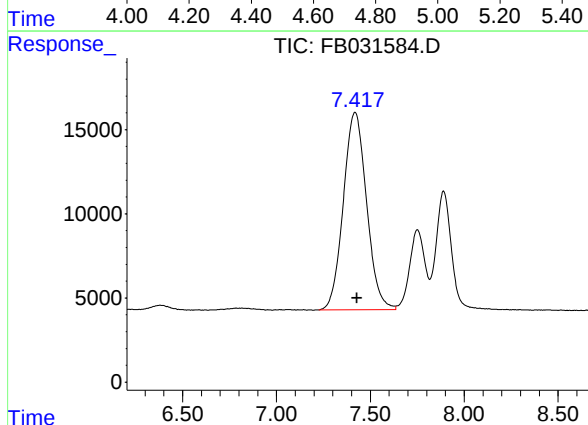
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 611121
Conc: 24.03 ng/ml

Instrument :
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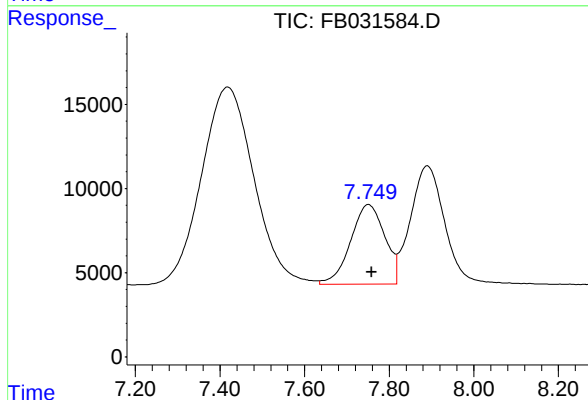
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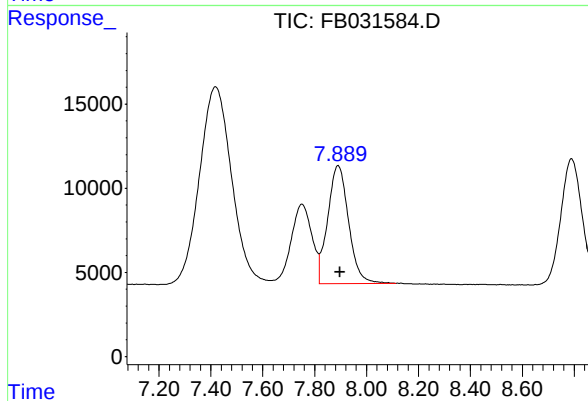
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 1010789
Conc: 29.15 ng/ml



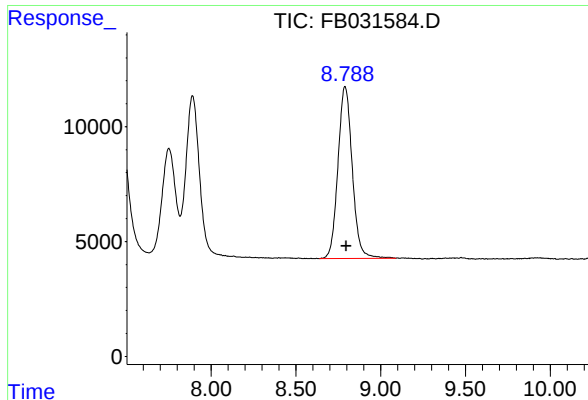
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: -0.007 min
Response: 265137
Conc: 8.57 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 392125
Conc: 9.28 ng/ml



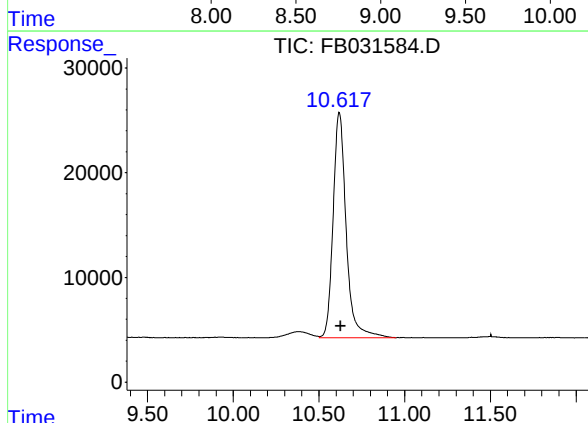
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 439090
Conc: 19.39 ng/ml

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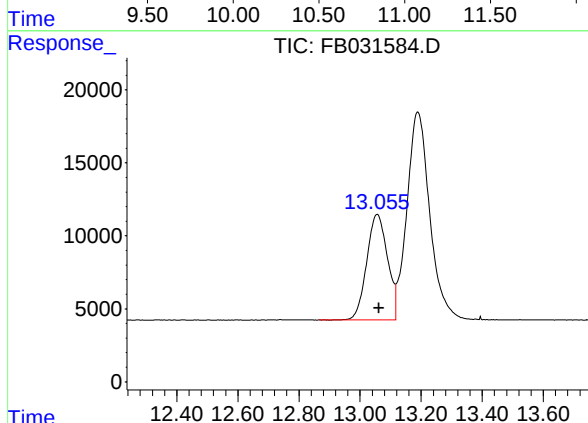
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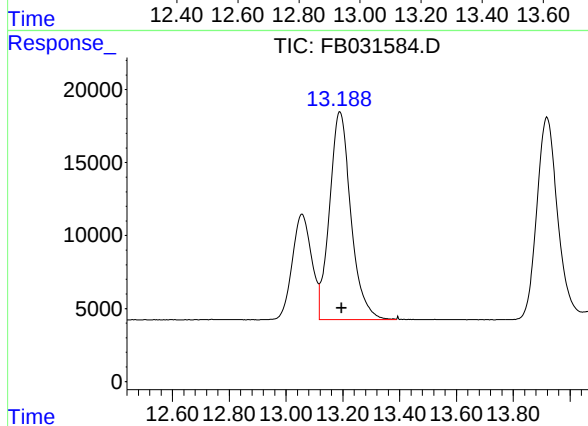
#6 Toluene

R.T.: 10.619 min
Delta R.T.: -0.007 min
Response: 1142492
Conc: 28.88 ng/ml



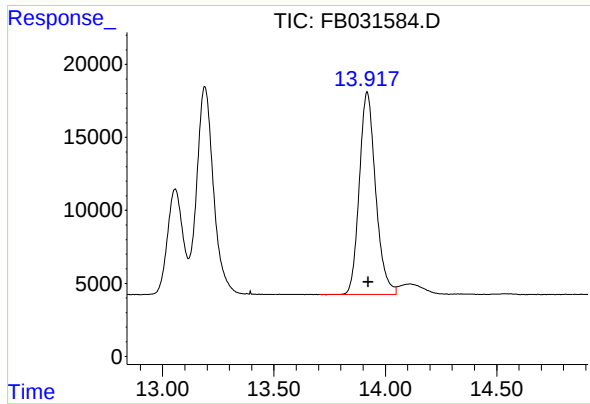
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: -0.006 min
Response: 341614
Conc: 9.69 ng/ml



#8 m-Xylene

R.T.: 13.190 min
Delta R.T.: -0.006 min
Response: 743428
Conc: 19.29 ng/ml



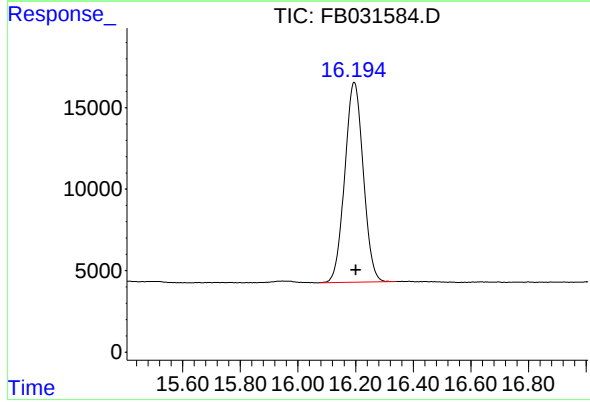
#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: -0.006 min
Response: 706383
Conc: 19.14 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: -0.005 min
Response: 543670
Conc: 19.24 ng/ml