

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB011725\
 Data File : FB031326.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2025 17:58
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :Ankita Jodhani 01/21/2025

Integration File: Calibration.e
 Quant Time: Jan 18 01:29:54 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	525073	22.013 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	1001628	30.219 ng/mlm
2) t 2,2,4-Trimethylpentane	7.420	1203586	32.004 ng/ml
3) t n-Heptane	7.753	384493	10.651 ng/ml
4) t Benzene	7.891	458800	10.773 ng/ml
6) t Toluene	10.619	1262185	32.325 ng/ml
7) t Ethylbenzene	13.056	363972	10.511 ng/ml
8) t m-Xylene	13.189	788508	21.095 ng/ml
9) t O-Xylene	13.915	752360	21.126 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.192	585935	20.689 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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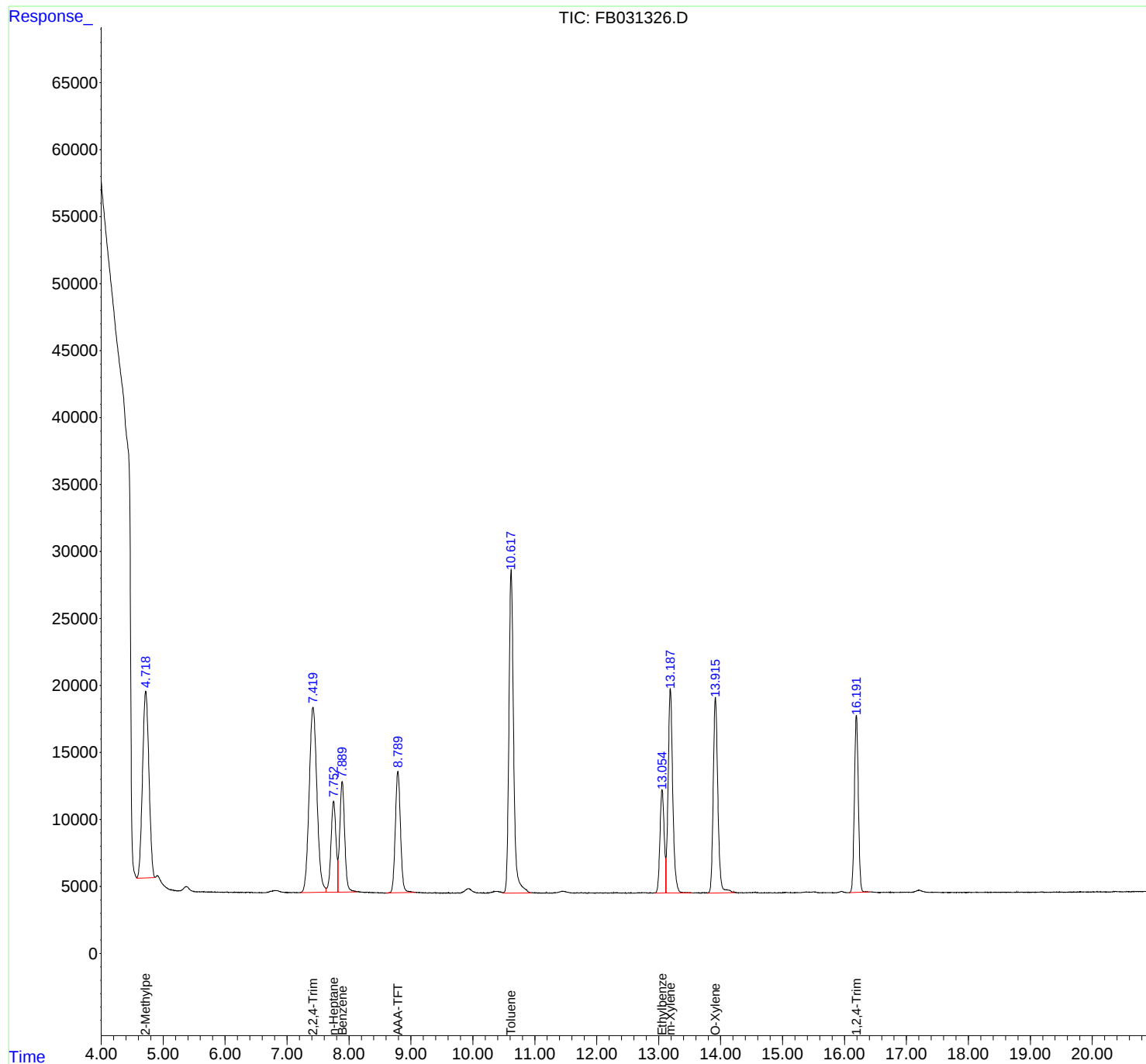
Instrument :
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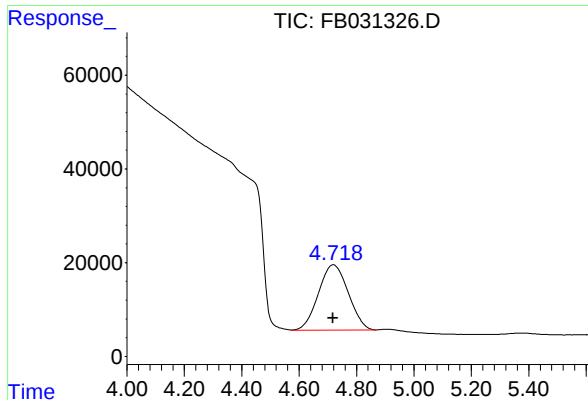
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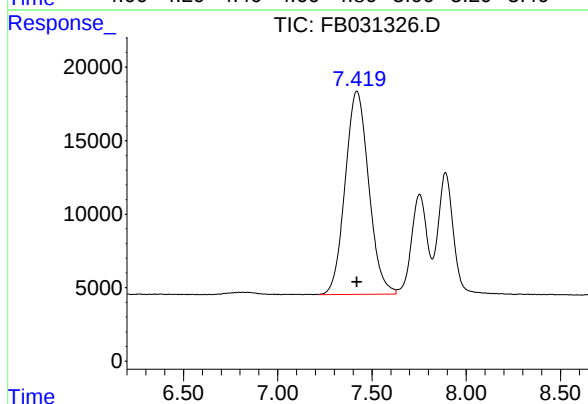
#1 2-Methylpentane

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1001628
Conc: 30.22 ng/ml

Instrument :
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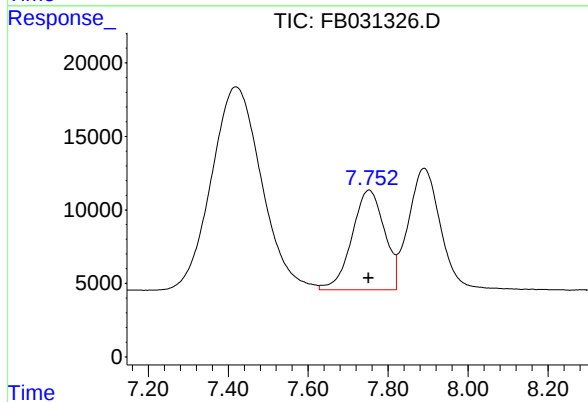
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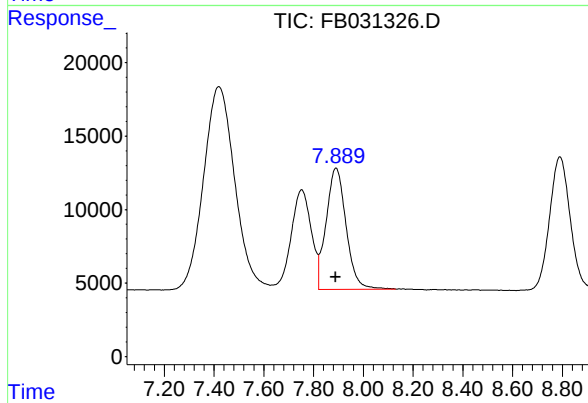
#2 2,2,4-Trimethylpentane

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1203586
Conc: 32.00 ng/ml



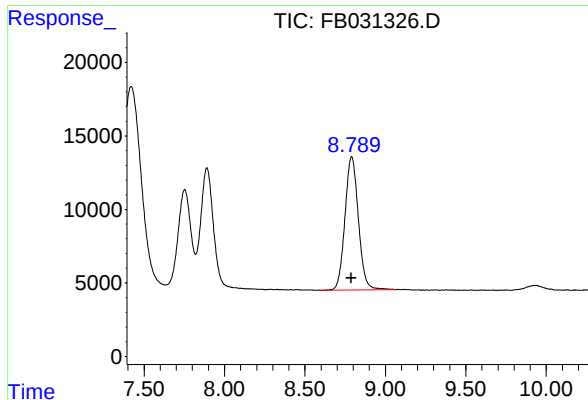
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 384493
Conc: 10.65 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 458800
Conc: 10.77 ng/ml



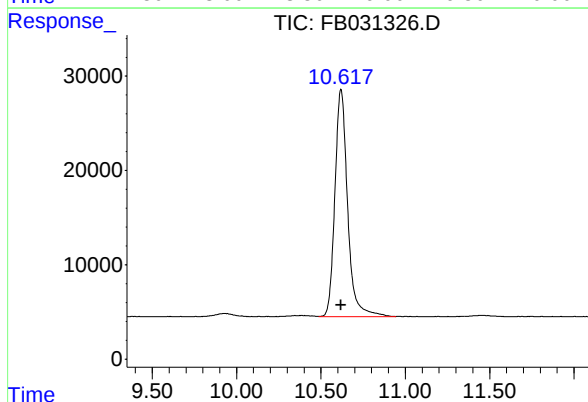
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 525073
Conc: 22.01 ng/ml

Instrument :
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ClientSampleId :
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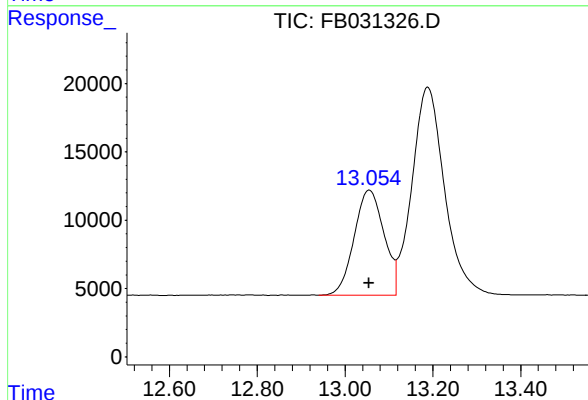
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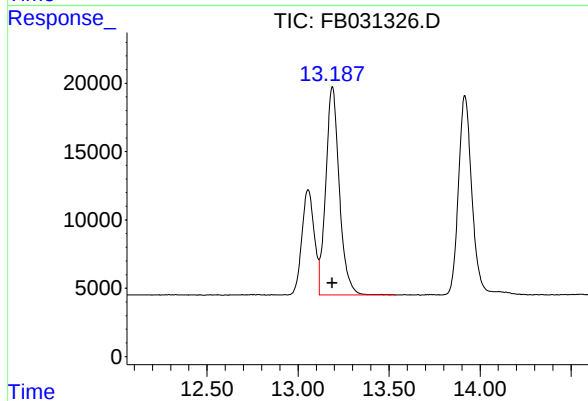
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.001 min
Response: 1262185
Conc: 32.33 ng/ml



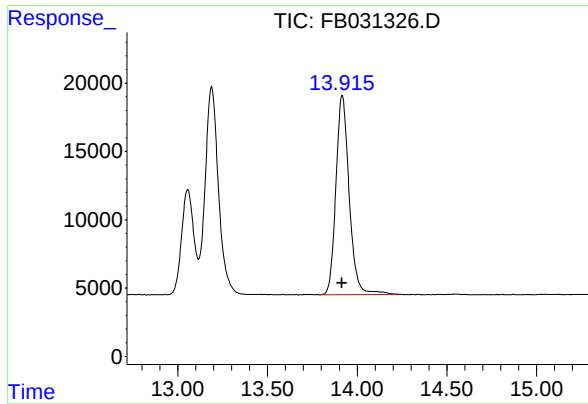
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.001 min
Response: 363972
Conc: 10.51 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 788508
Conc: 21.09 ng/ml



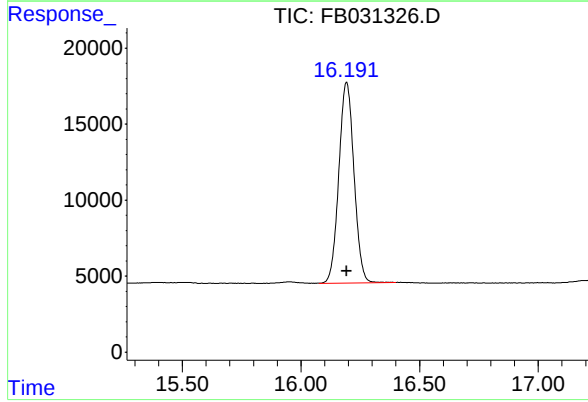
#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.000 min
Response: 752360
Conc: 21.13 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 585935
Conc: 20.69 ng/ml