

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012425\
 Data File : FB031333.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2025 12:17
 Operator : YP/AJ
 Sample : Q1168-02
 Misc : 5 PPB SOIL LOQ
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File: Calibration.e
 Quant Time: Jan 25 02:51:14 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	445326	18.670 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	247920	7.480 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	290973	7.737 ng/ml
3) t n-Heptane	7.753	88068	2.440 ng/ml
4) t Benzene	7.892	102531	2.407 ng/ml
6) t Toluene	10.619	303641	7.776 ng/ml
7) t Ethylbenzene	13.054	86587	2.500 ng/ml
8) t m-Xylene	13.189	187509	5.016 ng/ml
9) t O-Xylene	13.917	177996	4.998 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	139254	4.917 ng/ml

(f)=RT Delta > 1/2 Window

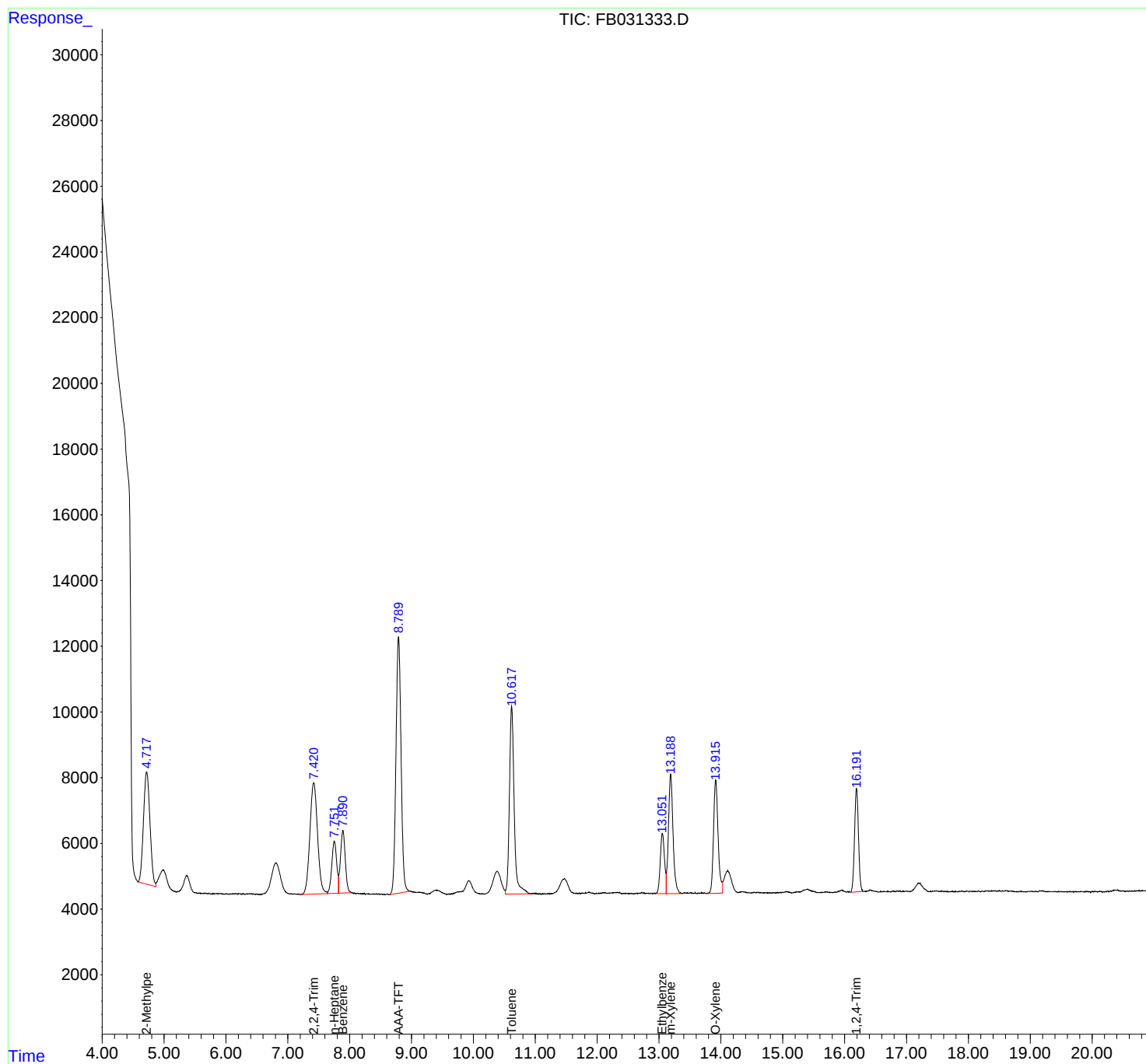
(m)=manual int.

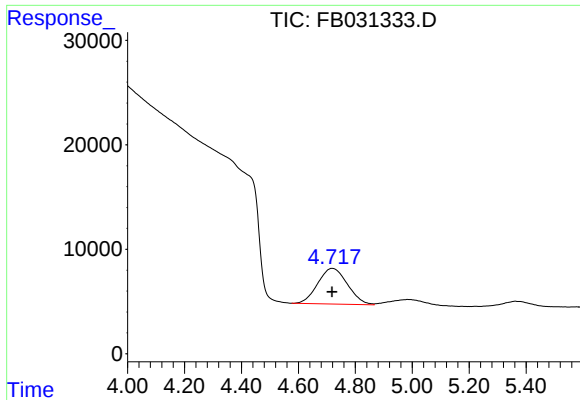
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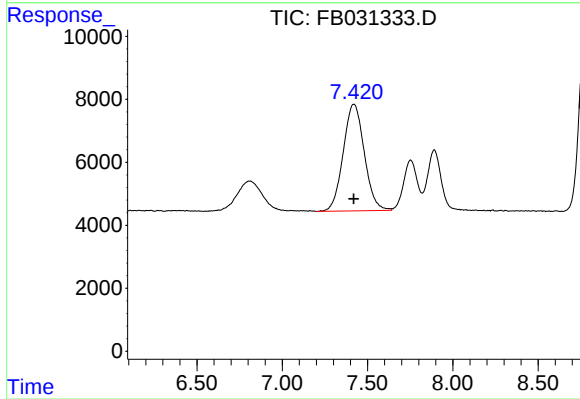




#1 2-Methylpentane

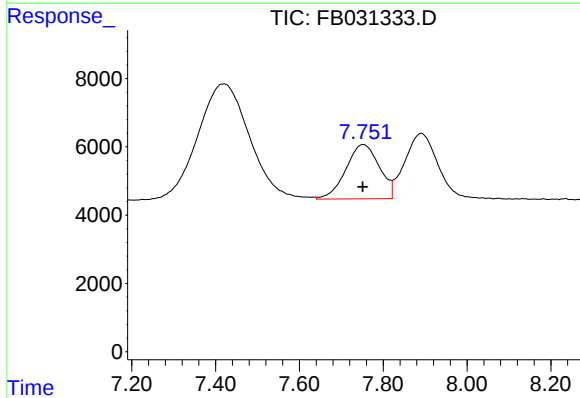
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 247920
Conc: 7.48 ng/ml

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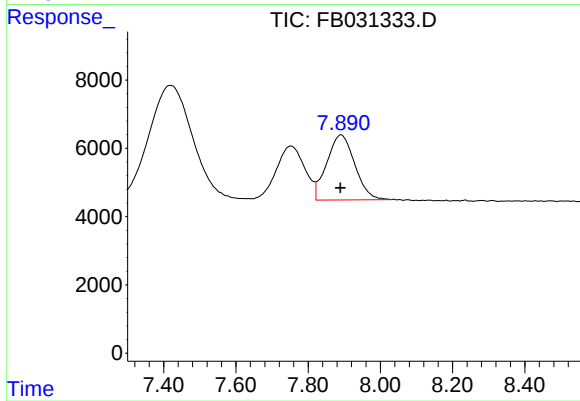
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 290973
Conc: 7.74 ng/ml



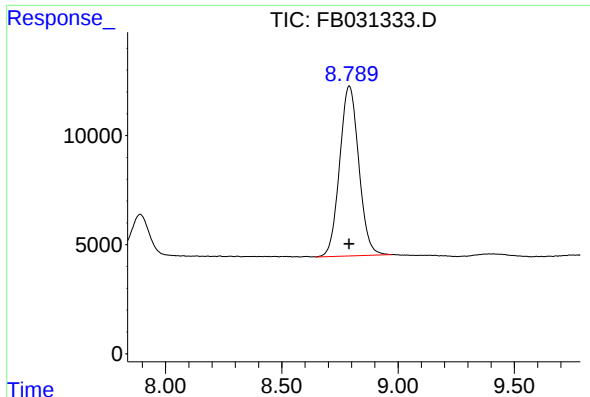
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 88068
Conc: 2.44 ng/ml



#4 Benzene

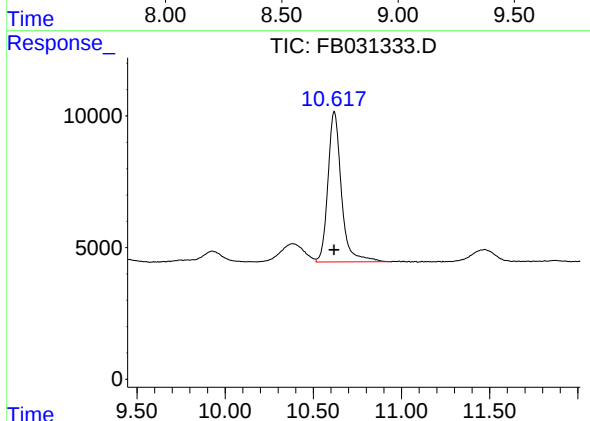
R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 102531
Conc: 2.41 ng/ml



#5 AAA-TFT

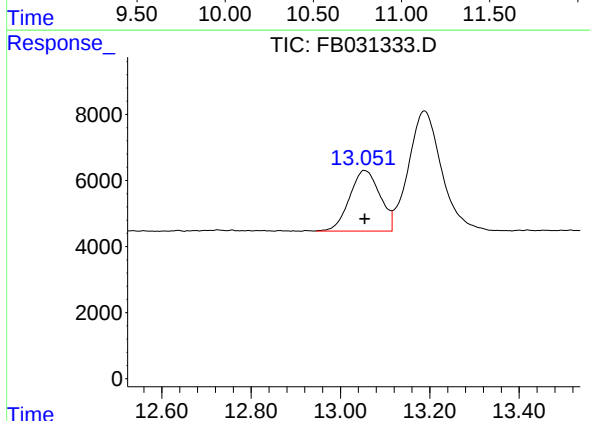
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 445326
Conc: 18.67 ng/ml

Instrument :
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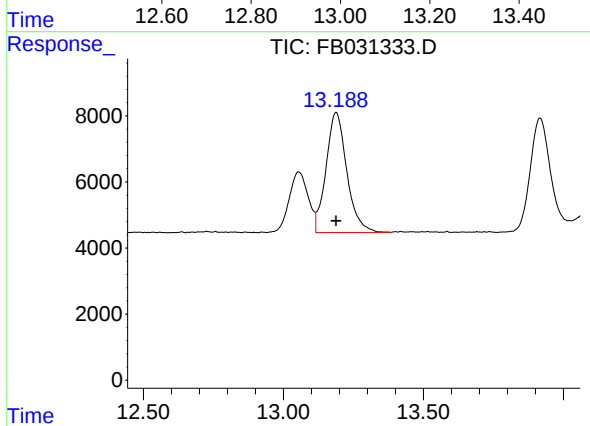
#6 Toluene

R.T.: 10.619 min
Delta R.T.: 0.001 min
Response: 303641
Conc: 7.78 ng/ml



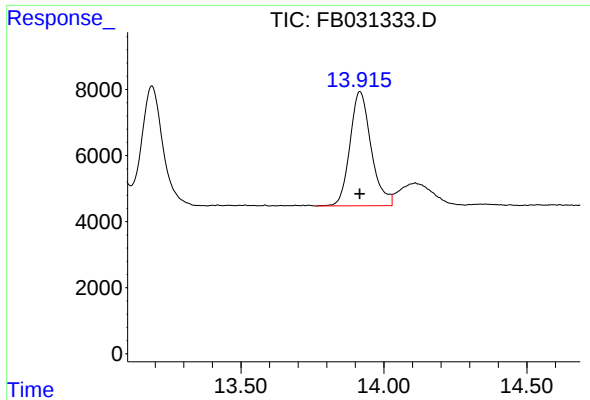
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 86587
Conc: 2.50 ng/ml



#8 m-Xylene

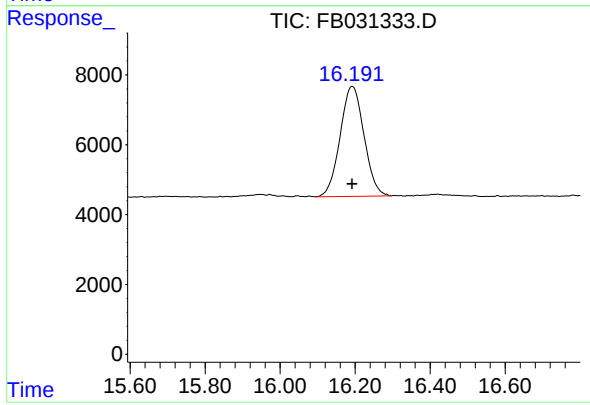
R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 187509
Conc: 5.02 ng/ml



#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 177996
Conc: 5.00 ng/ml

Instrument :
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ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 139254
Conc: 4.92 ng/ml