

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012425\
 Data File : FB031332.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2025 11:51
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : 4 PPB SOIL LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File: Calibration.e
 Quant Time: Jan 25 02:51:01 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	8.788	457082	19.163 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	213248	6.434 ng/ml
2) t 2,2,4-Trimethylpentane	7.416	249612	6.637 ng/ml
3) t n-Heptane	7.753	72261	2.002 ng/ml
4) t Benzene	7.890	87683	2.059 ng/ml
6) t Toluene	10.617	262425	6.721 ng/ml
7) t Ethylbenzene	13.055	74834	2.161 ng/ml
8) t m-Xylene	13.188	163567	4.376 ng/ml
9) t O-Xylene	13.916	154781	4.346 ng/ml
10) t 1,2,4-Trimethylbenzene	16.192	123144	4.348 ng/ml

(f)=RT Delta > 1/2 Window

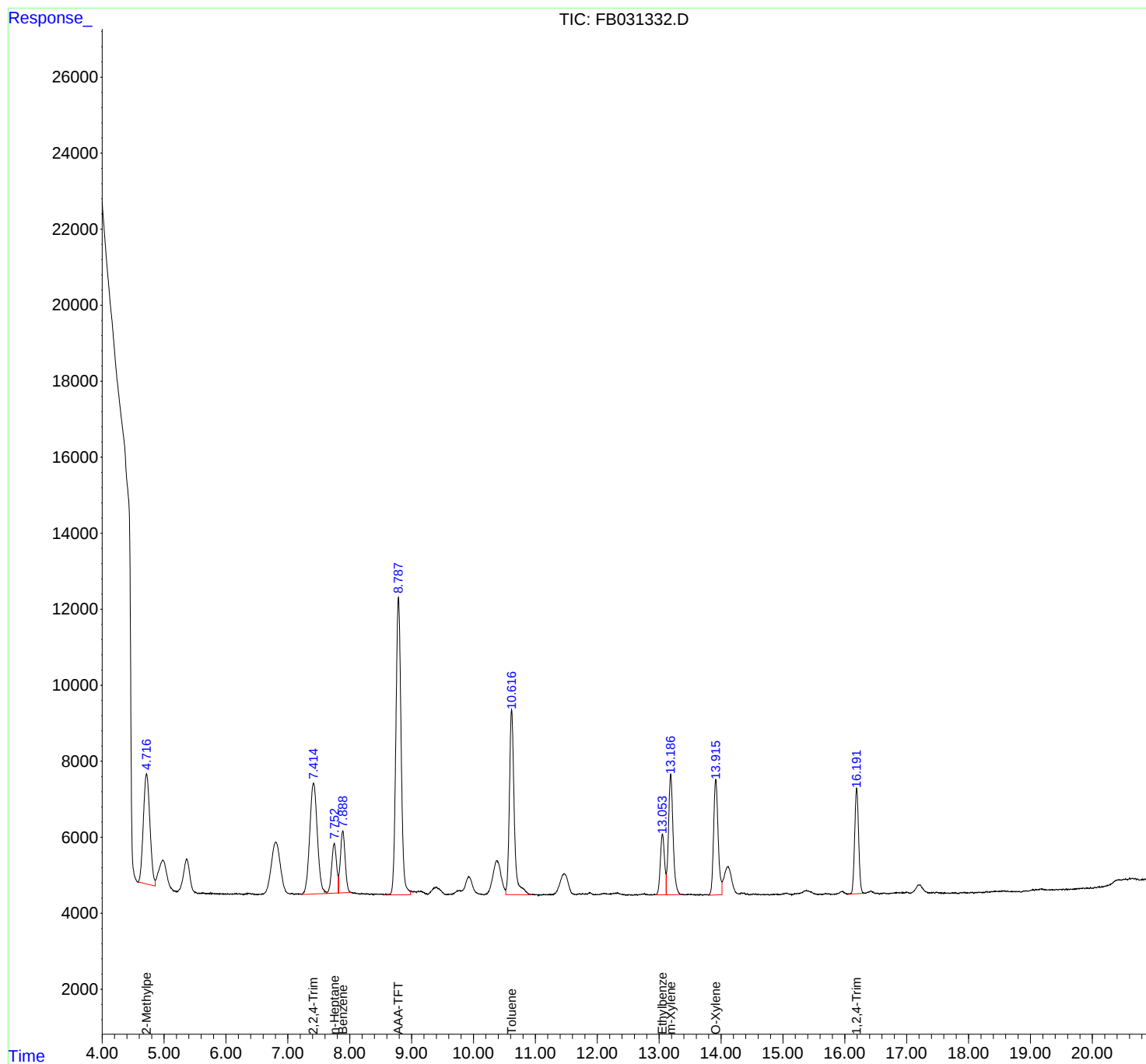
(m)=manual int.

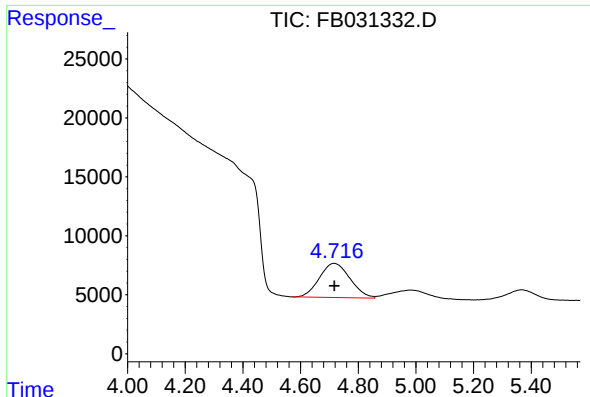
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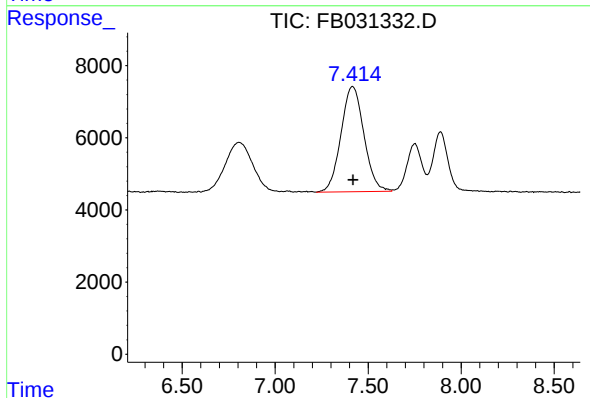




#1 2-Methylpentane

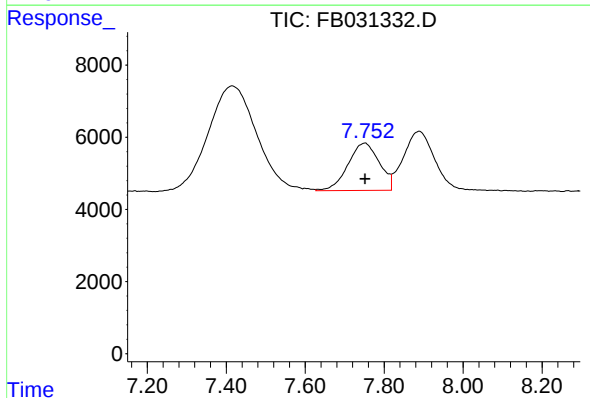
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 213248
Conc: 6.43 ng/ml

Instrument :
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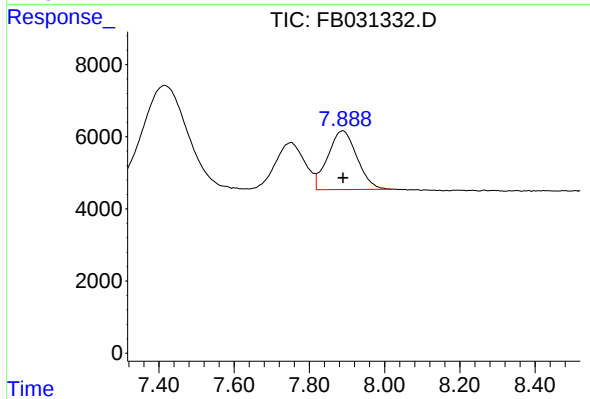
#2 2,2,4-Trimethylpentane

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 249612
Conc: 6.64 ng/ml



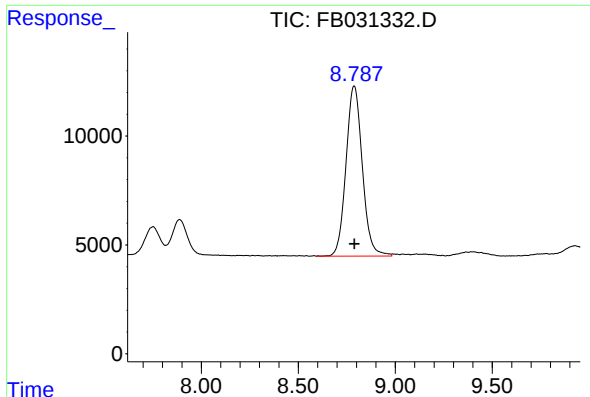
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 72261
Conc: 2.00 ng/ml



#4 Benzene

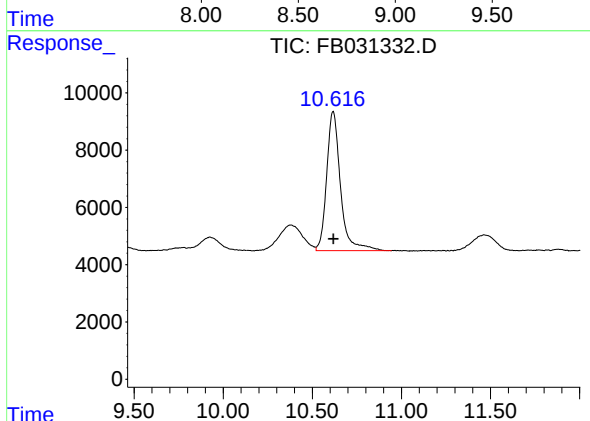
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 87683
Conc: 2.06 ng/ml



#5 AAA-TFT

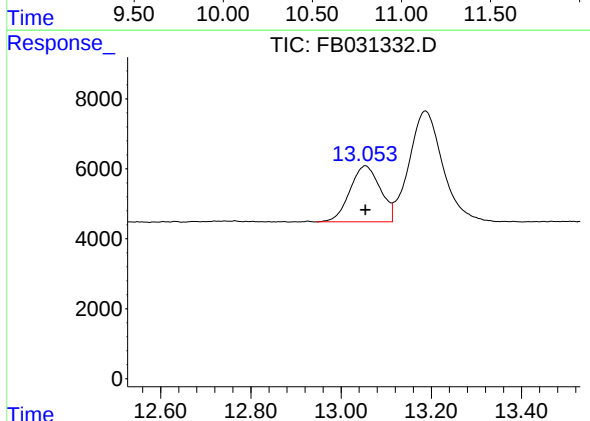
R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 457082
Conc: 19.16 ng/ml

Instrument :
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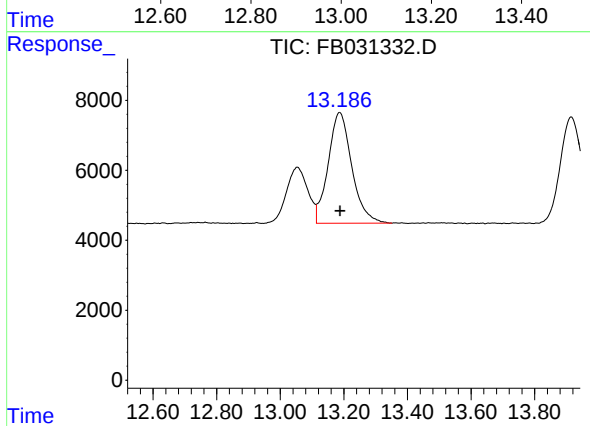
#6 Toluene

R.T.: 10.617 min
Delta R.T.: 0.000 min
Response: 262425
Conc: 6.72 ng/ml



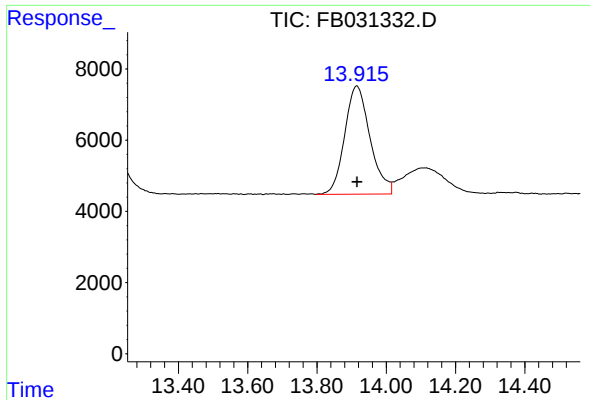
#7 Ethylbenzene

R.T.: 13.055 min
Delta R.T.: 0.000 min
Response: 74834
Conc: 2.16 ng/ml



#8 m-Xylene

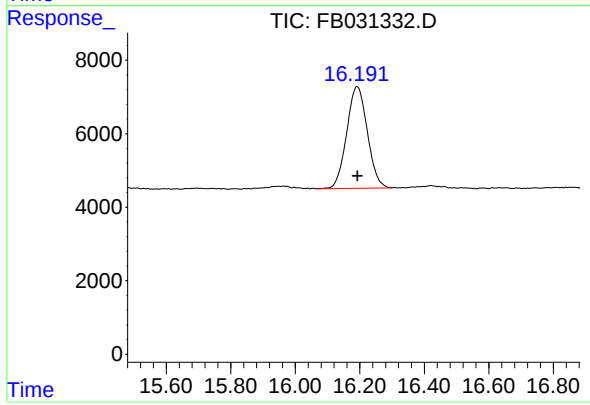
R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 163567
Conc: 4.38 ng/ml



#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 154781
Conc: 4.35 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 123144
Conc: 4.35 ng/ml