

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB012725\
 Data File : FB031348.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2025 11:08
 Operator : YP/AJ
 Sample : Q1168-03
 Misc : 1 PPB SOIL MDL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File: Calibration.e
 Quant Time: Jan 28 00:29:43 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	8.789	422677	17.720 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.720	48944	1.477 ng/ml
2) t 2,2,4-Trimethylpentane	7.419	64507	1.715 ng/ml
3) t n-Heptane	7.749	19198	0.532 ng/ml
4) t Benzene	7.891	23631	0.555 ng/ml
6) t Toluene	10.618	62262	1.595 ng/ml
7) t Ethylbenzene	13.053	22470	0.649 ng/ml
8) t m-Xylene	13.187	47741	1.277 ng/ml
9) t O-Xylene	13.915	45105	1.267 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	40266	1.422 ng/ml

(f)=RT Delta > 1/2 Window

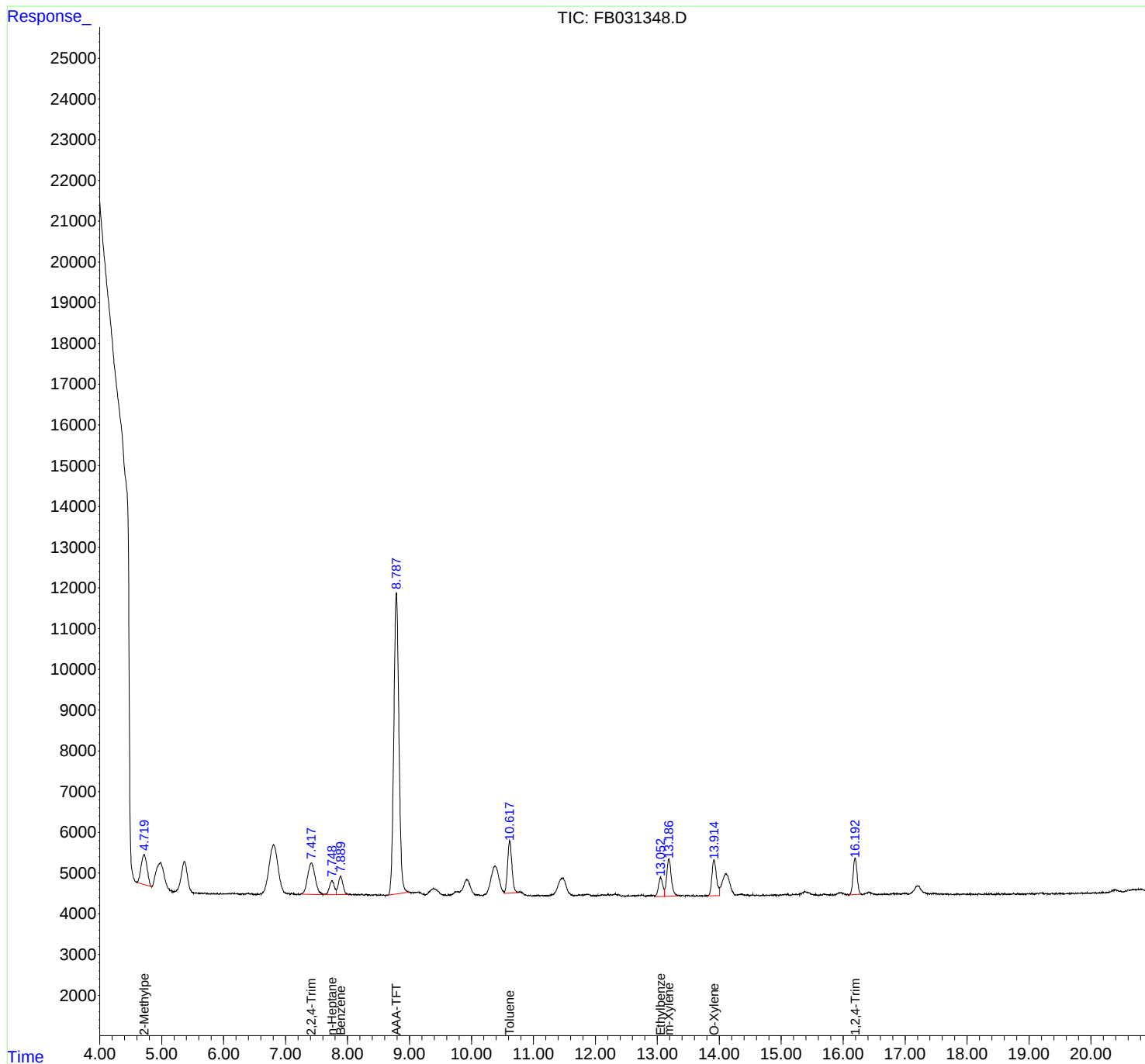
(m)=manual int.

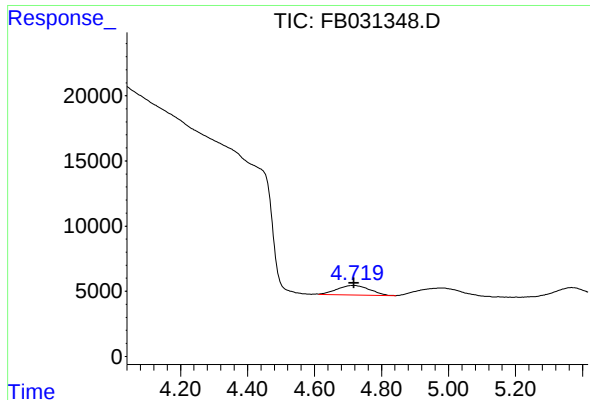
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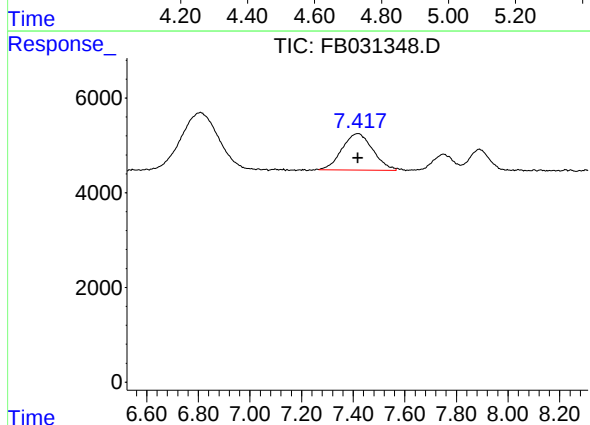




#1 2-Methylpentane

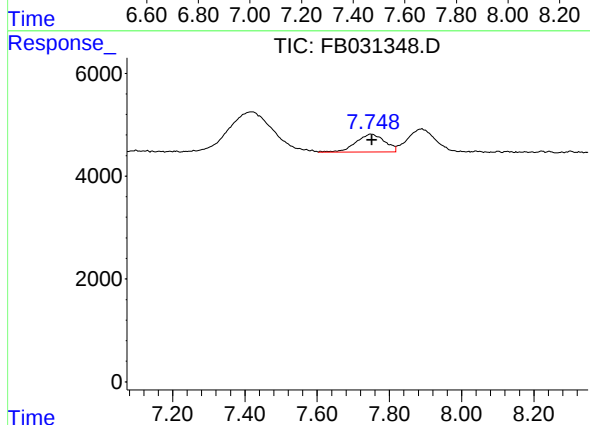
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 48944
Conc: 1.48 ng/ml

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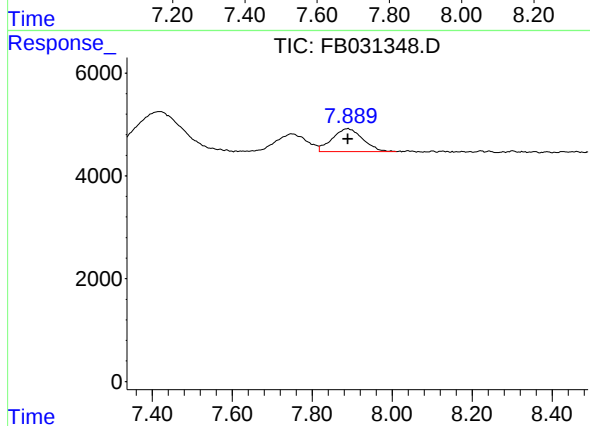
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 64507
Conc: 1.72 ng/ml



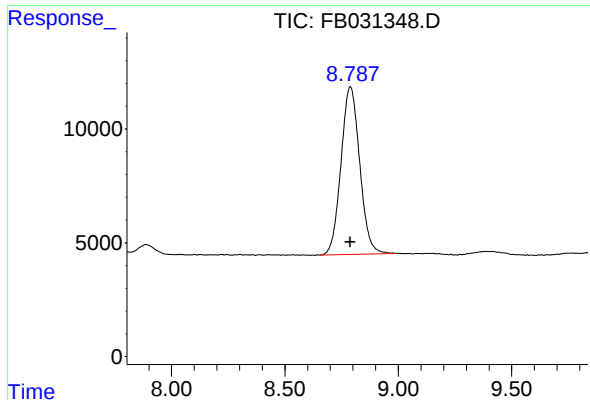
#3 n-Heptane

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 19198
Conc: 0.53 ng/ml



#4 Benzene

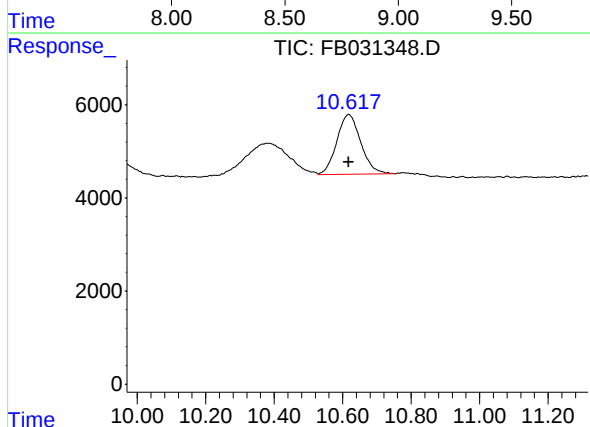
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 23631
Conc: 0.55 ng/ml



#5 AAA-TFT

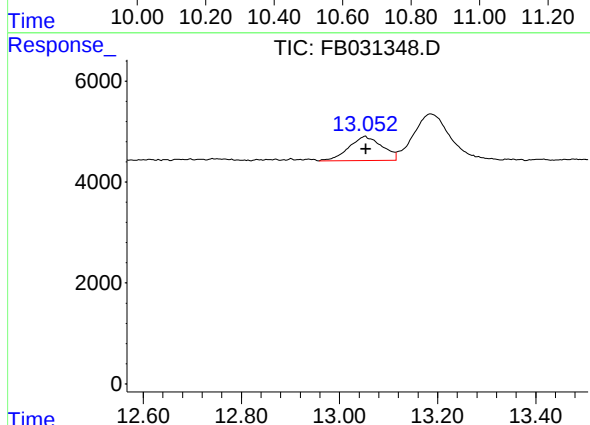
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 422677
Conc: 17.72 ng/ml

Instrument :
FID_B
ClientSampleId :
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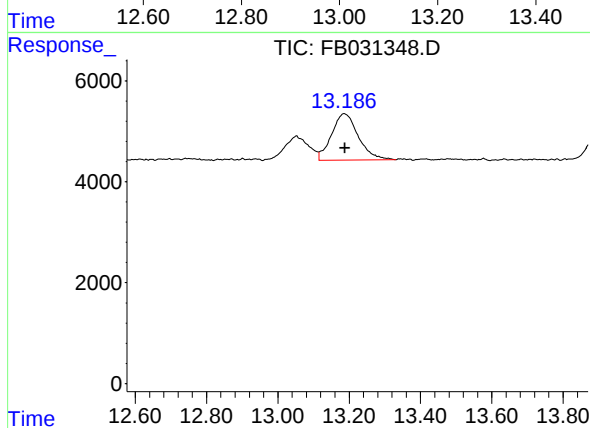
#6 Toluene

R.T.: 10.618 min
Delta R.T.: 0.000 min
Response: 62262
Conc: 1.59 ng/ml



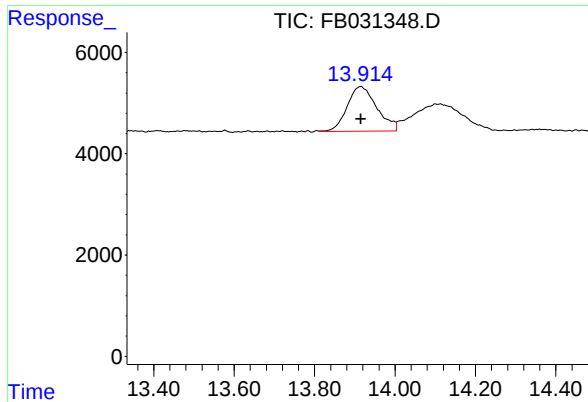
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 22470
Conc: 0.65 ng/ml



#8 m-Xylene

R.T.: 13.187 min
Delta R.T.: 0.000 min
Response: 47741
Conc: 1.28 ng/ml



#9 O-Xylene

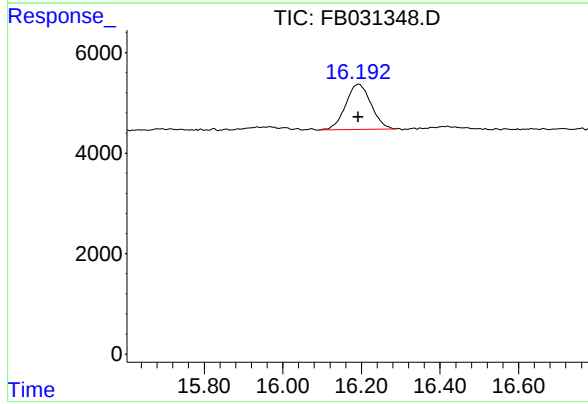
R.T.: 13.915 min
Delta R.T.: 0.000 min
Response: 45105
Conc: 1.27 ng/ml

Instrument :

FID_B

ClientSampleId :

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: 0.002 min
Response: 40266
Conc: 1.42 ng/ml