

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB052825\
 Data File : FB031823.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2025 17:46
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File: Calibration.e
 Quant Time: May 29 02:42:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
 Quant Title :
 QLast Update : Mon May 19 10:47:15 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	8.796	427450	19.768 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.730	56448	1.693 ng/ml
2) t 2,2,4-Trimethylpentane	7.428	86507	2.165 ng/ml
3) t n-Heptane	7.757	21048	0.550 ng/ml
4) t Benzene	7.896	28537	0.609 ng/ml
6) t Toluene	10.627	101628	2.302 ng/ml
7) t Ethylbenzene	13.063	30301	0.781 ng/ml
8) t m-Xylene	13.199	72288	1.677 ng/ml
9) t O-Xylene	13.928	66037	1.655 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	40241	1.410 ng/ml

(f)=RT Delta > 1/2 Window

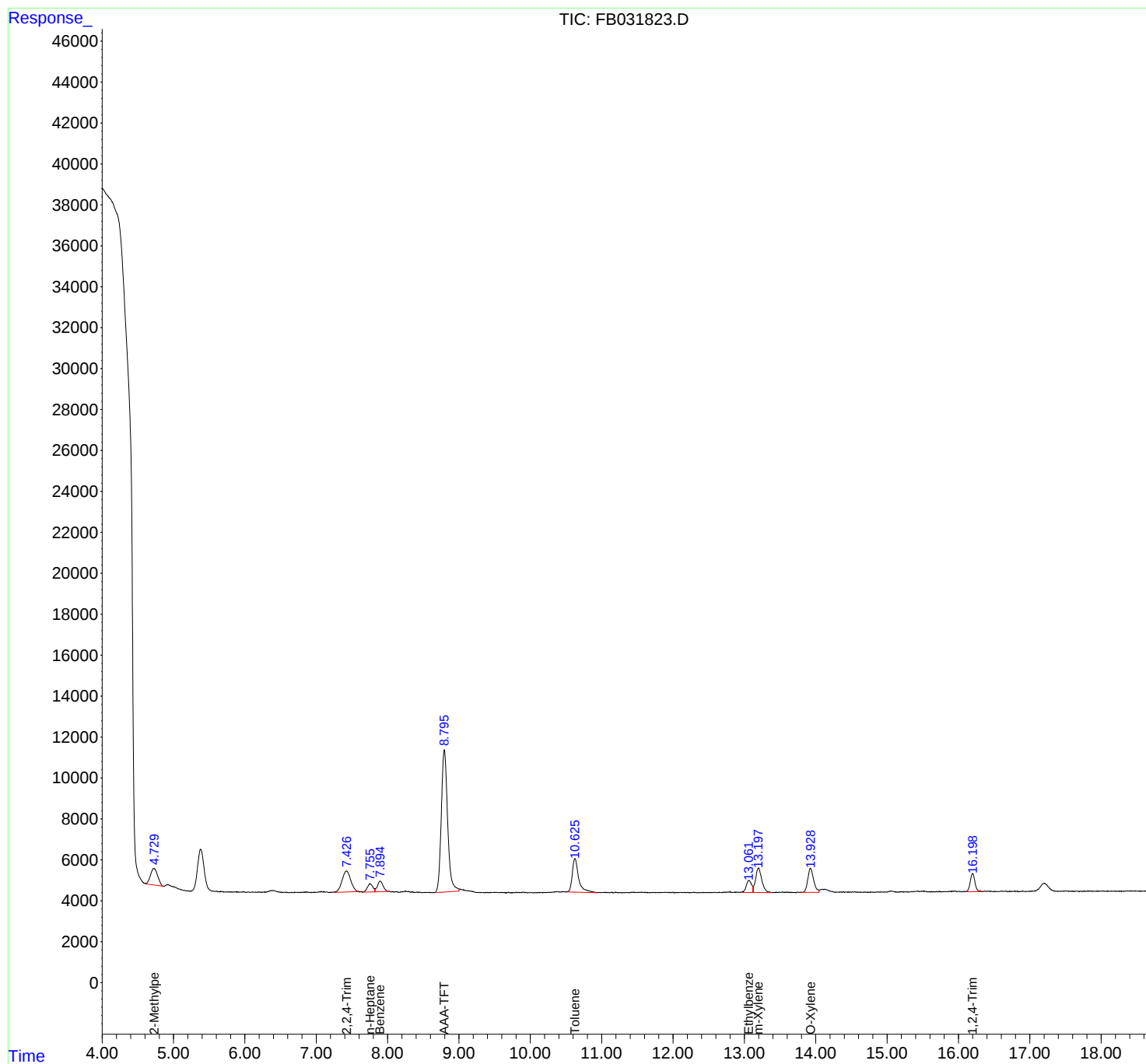
(m)=manual int.

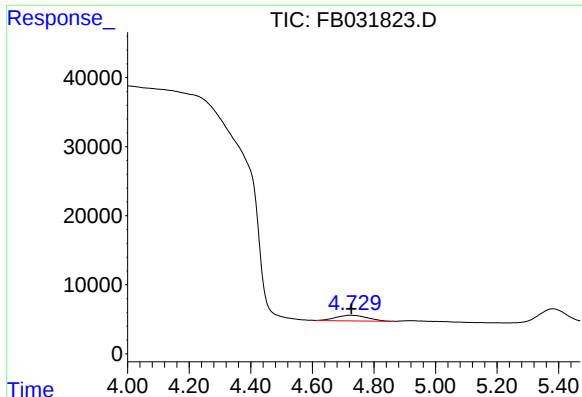
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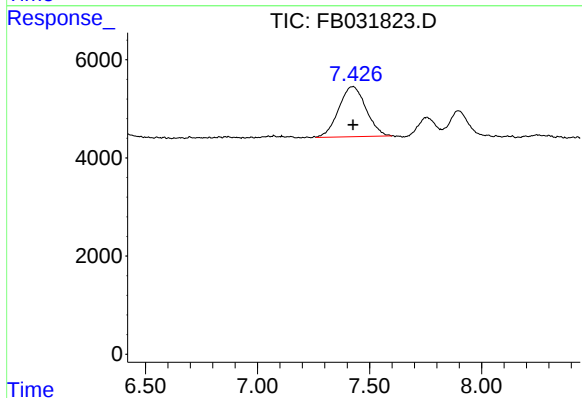




#1 2-Methylpentane

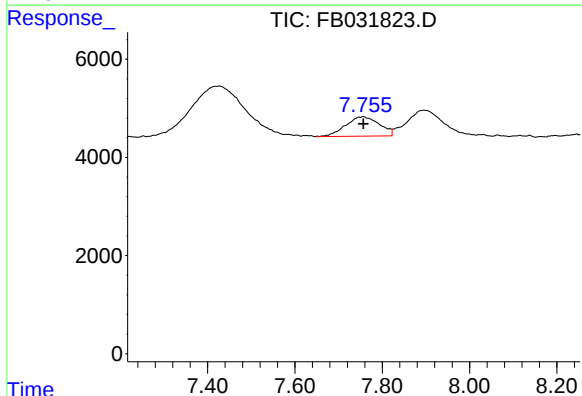
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 56448
Conc: 1.69 ng/ml

Instrument :
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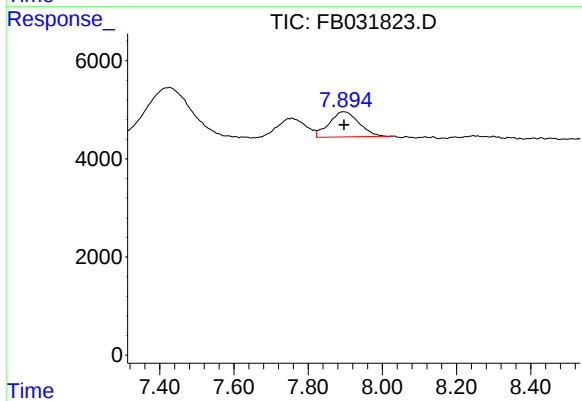
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.001 min
Response: 86507
Conc: 2.16 ng/ml



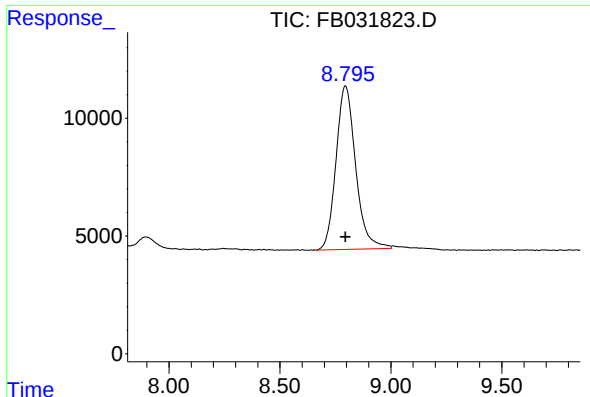
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 21048
Conc: 0.55 ng/ml



#4 Benzene

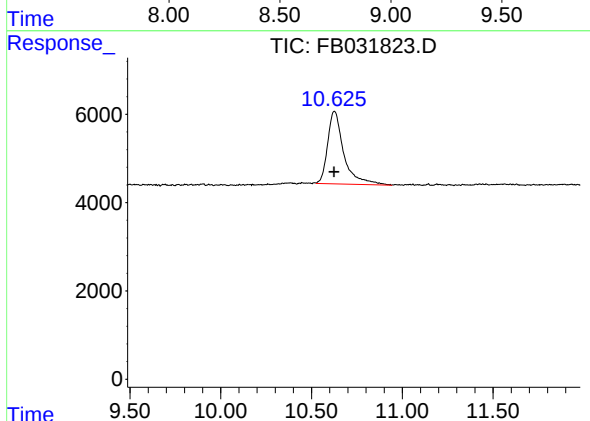
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 28537
Conc: 0.61 ng/ml



#5 AAA-TFT

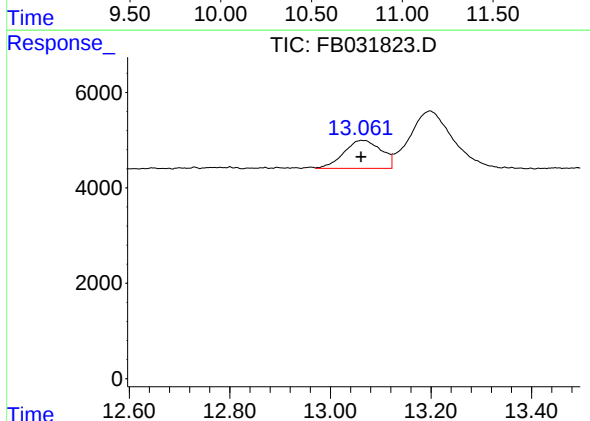
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 427450
Conc: 19.77 ng/ml

Instrument :
FID_B
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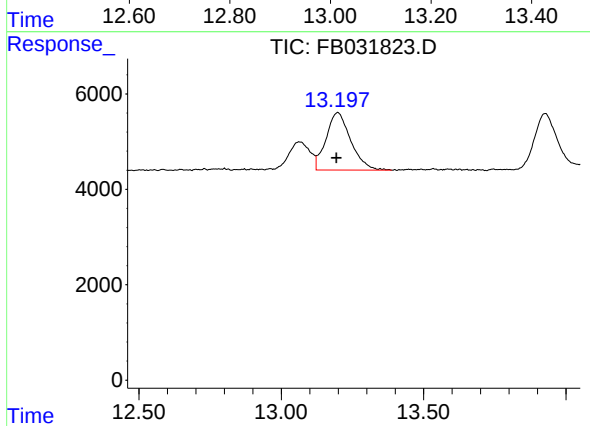
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.002 min
Response: 101628
Conc: 2.30 ng/ml



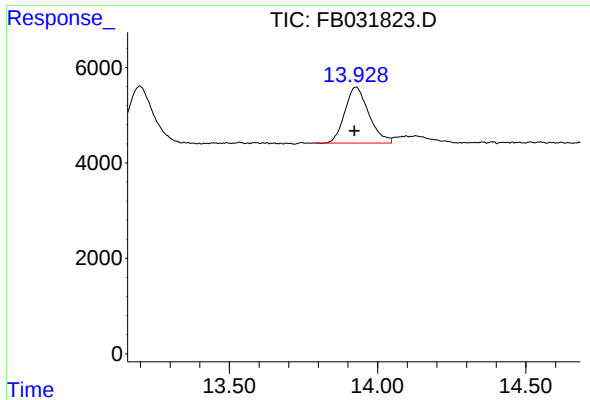
#7 Ethylbenzene

R.T.: 13.063 min
Delta R.T.: 0.002 min
Response: 30301
Conc: 0.78 ng/ml



#8 m-Xylene

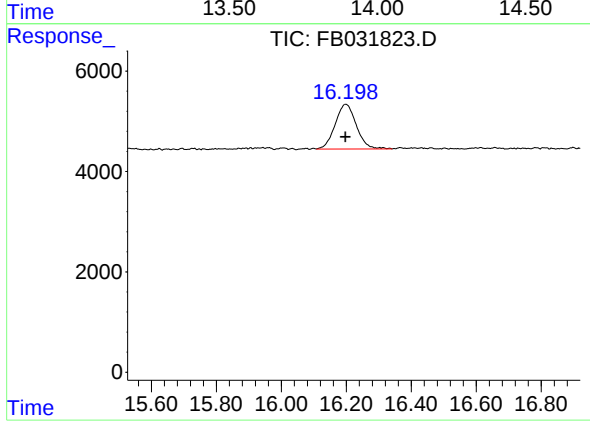
R.T.: 13.199 min
Delta R.T.: 0.005 min
Response: 72288
Conc: 1.68 ng/ml



#9 O-Xylene

R.T.: 13.928 min
Delta R.T.: 0.005 min
Response: 66037
Conc: 1.65 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.001 min
Response: 40241
Conc: 1.41 ng/ml