

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110425\
 Data File : FB032298.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2025 15:55
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : 4 PPB SOIL LOD
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File: Calibration.e
 Quant Time: Nov 04 22:37:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
 Quant Title :
 QLast Update : Tue Oct 28 04:57:39 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	8.795	327637	16.153 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.713	188271	6.872 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	220063	7.143 ng/ml
3) t n-Heptane	7.757	70129	2.393 ng/ml
4) t Benzene	7.894	79223	2.288 ng/ml
6) t Toluene	10.624	270906	7.571 ng/ml
7) t Ethylbenzene	13.060	85403	2.685 ng/ml
8) t m-Xylene	13.193	206254	6.193 ng/ml
9) t O-Xylene	13.920	169407	5.275 ng/ml
10) t 1,2,4-Trimethylbenzene	16.196	156185	5.645 ng/ml

(f)=RT Delta > 1/2 Window

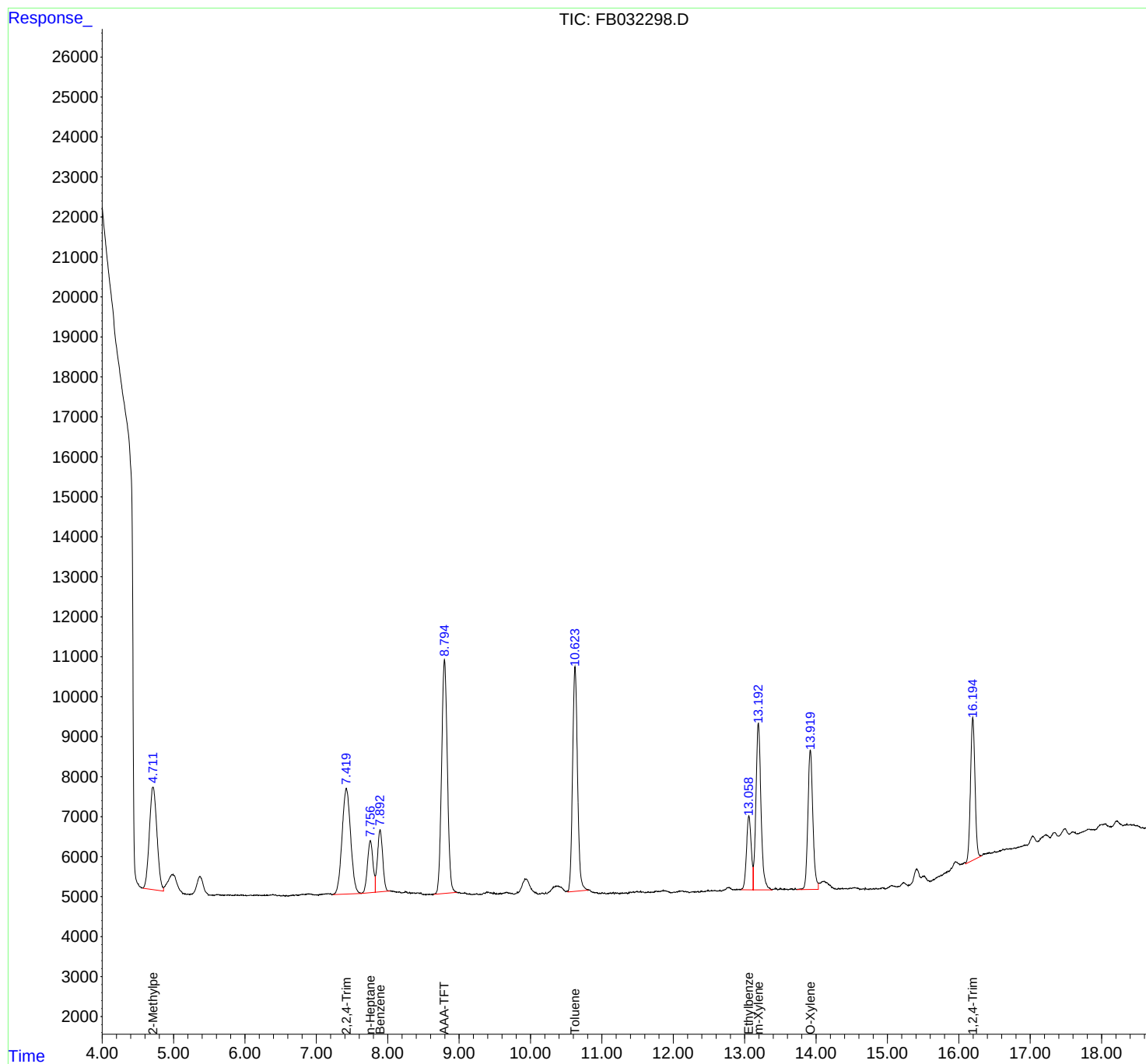
(m)=manual int.

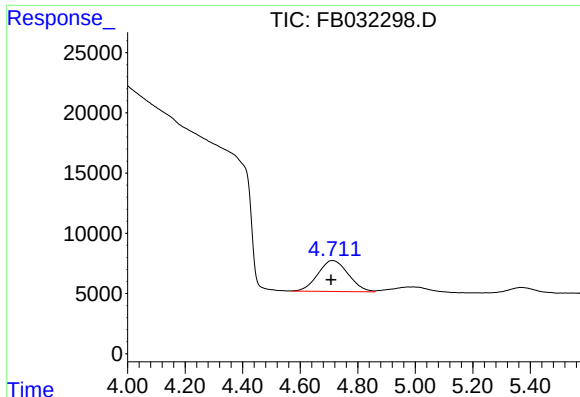
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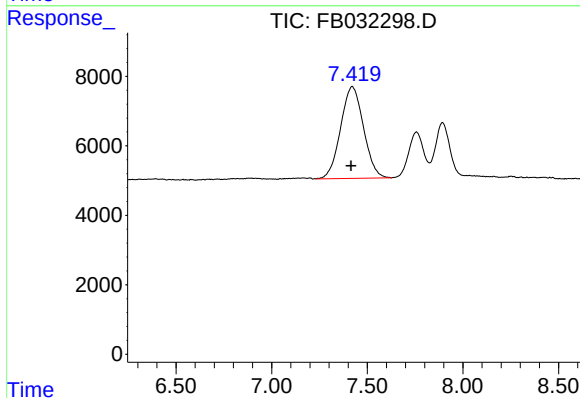




#1 2-Methylpentane

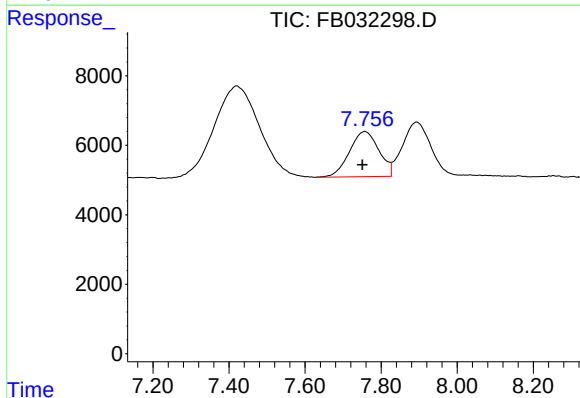
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 188271
Conc: 6.87 ng/ml

Instrument :
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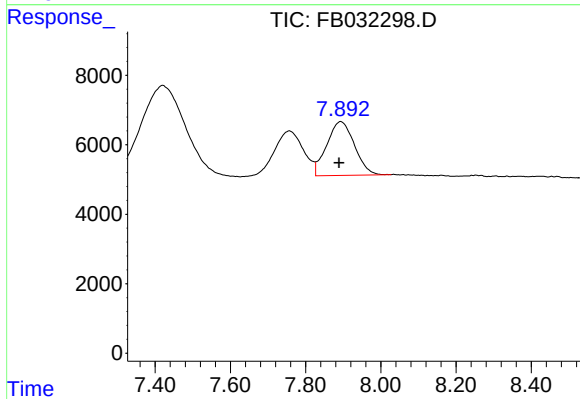
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 220063
Conc: 7.14 ng/ml



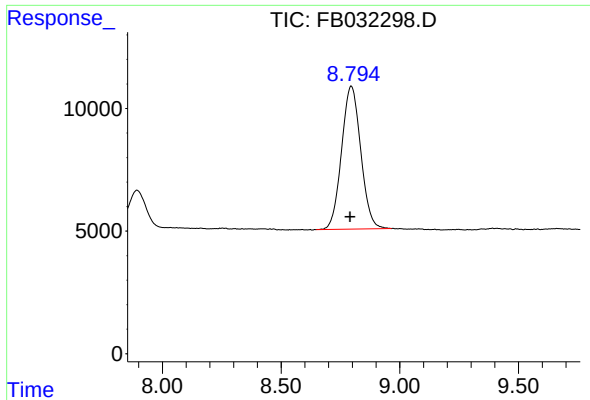
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.007 min
Response: 70129
Conc: 2.39 ng/ml



#4 Benzene

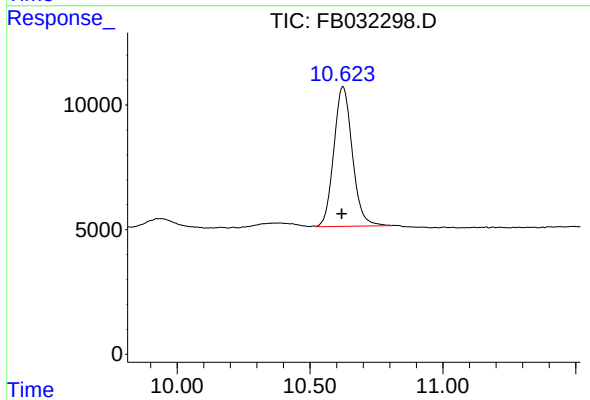
R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 79223
Conc: 2.29 ng/ml



#5 AAA-TFT

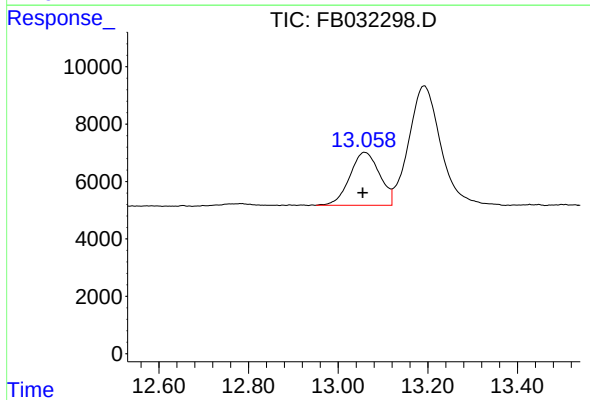
R.T.: 8.795 min
Delta R.T.: 0.005 min
Response: 327637
Conc: 16.15 ng/ml

Instrument :
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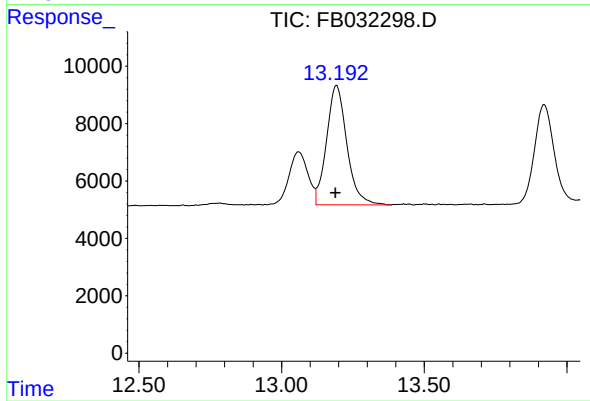
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.005 min
Response: 270906
Conc: 7.57 ng/ml



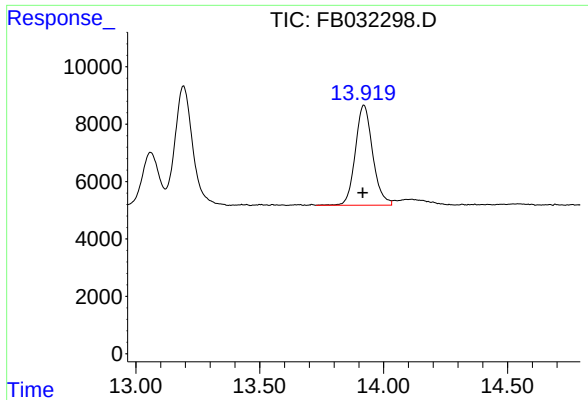
#7 Ethylbenzene

R.T.: 13.060 min
Delta R.T.: 0.005 min
Response: 85403
Conc: 2.69 ng/ml



#8 m-Xylene

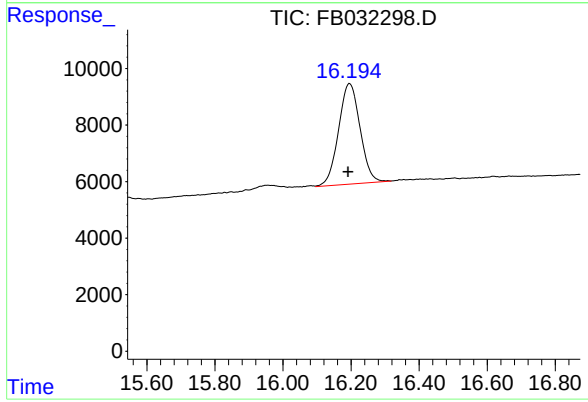
R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 206254
Conc: 6.19 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.005 min
Response: 169407
Conc: 5.28 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.196 min
Delta R.T.: 0.004 min
Response: 156185
Conc: 5.64 ng/ml