

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110425\
 Data File : FB032299.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2025 16:22
 Operator : YP/AJ
 Sample : Q3530-02
 Misc : 5 PPB SOIL LOQ
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File: Calibration.e
 Quant Time: Nov 04 22:37:06 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	345446	17.031 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	235787	8.607 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	271165	8.801 ng/ml
3) t n-Heptane	7.754	86033	2.936 ng/ml
4) t Benzene	7.894	94822	2.739 ng/ml
6) t Toluene	10.624	332970	9.306 ng/ml
7) t Ethylbenzene	13.061	99416	3.126 ng/ml
8) t m-Xylene	13.193	227223	6.823 ng/ml
9) t O-Xylene	13.920	196530	6.120 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	175837	6.355 ng/ml

(f)=RT Delta > 1/2 Window

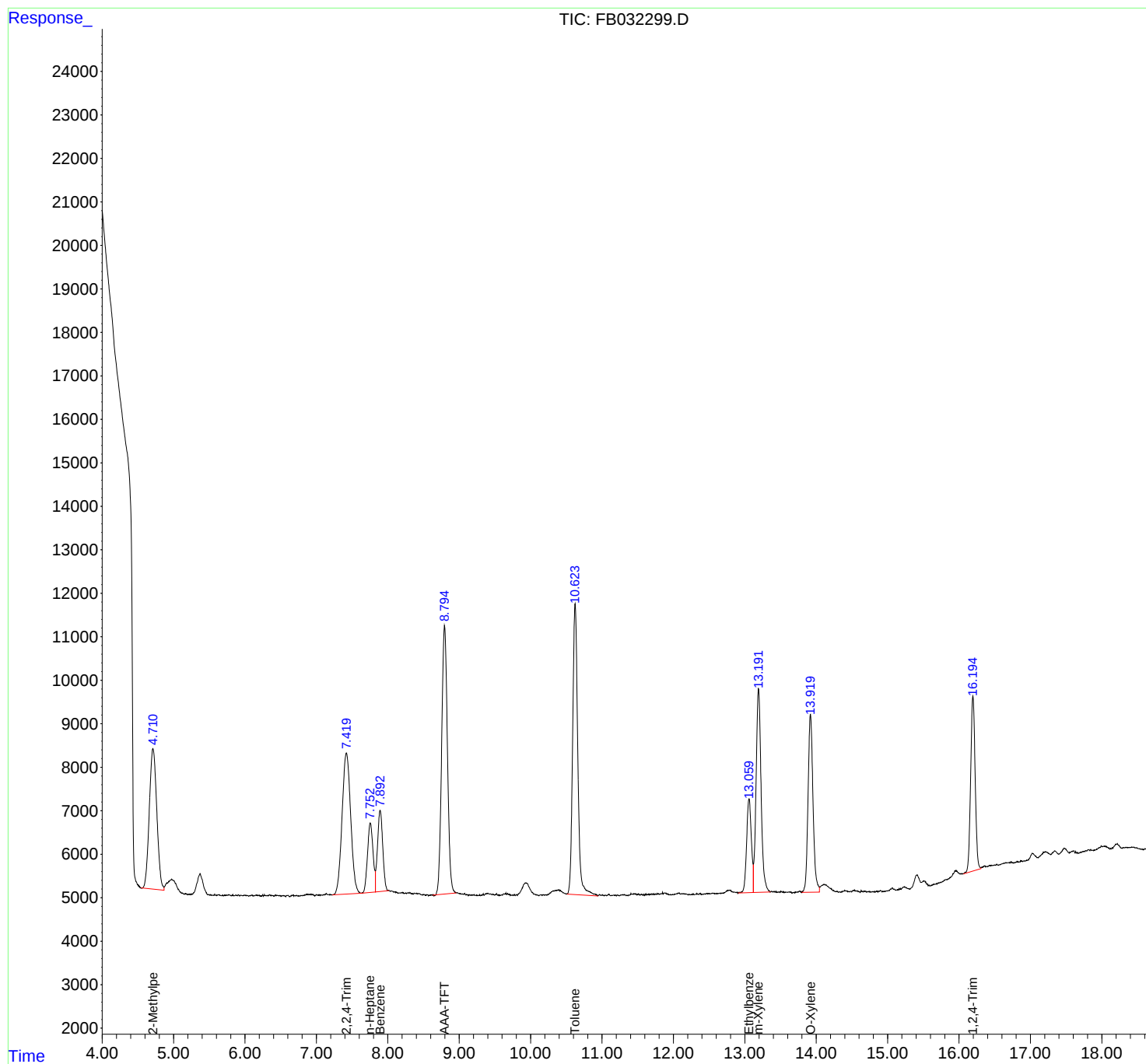
(m)=manual int.

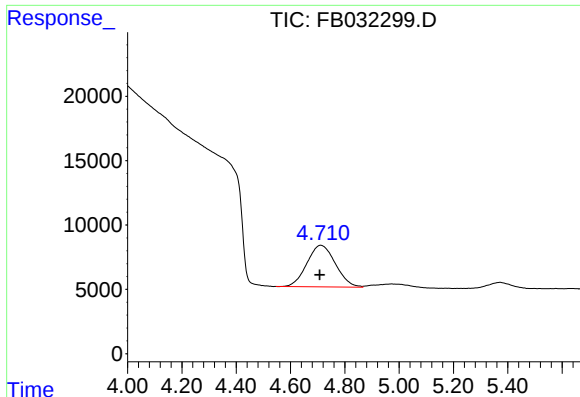
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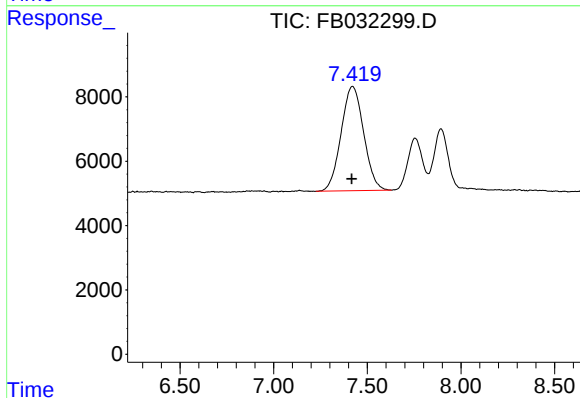




#1 2-Methylpentane

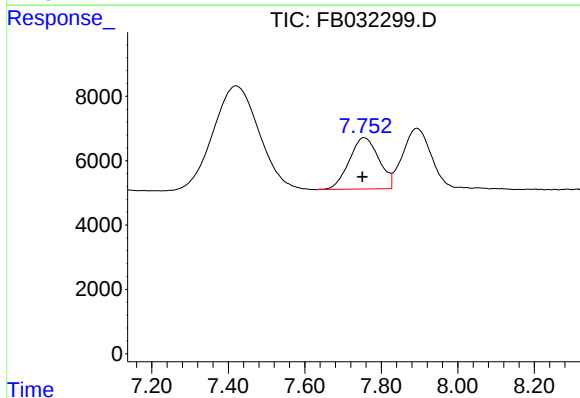
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 235787
Conc: 8.61 ng/ml

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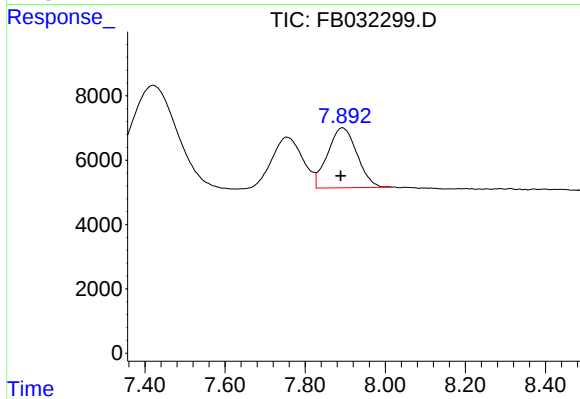
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 271165
Conc: 8.80 ng/ml



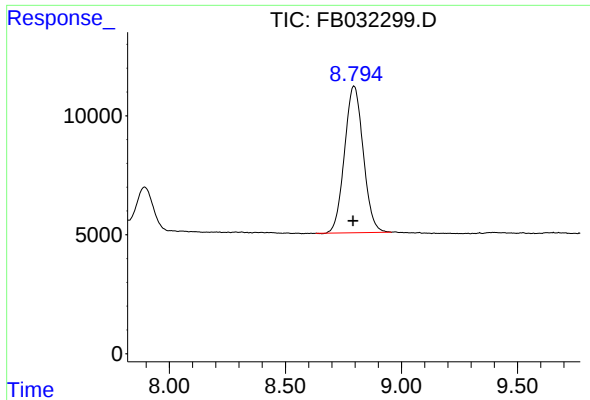
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 86033
Conc: 2.94 ng/ml



#4 Benzene

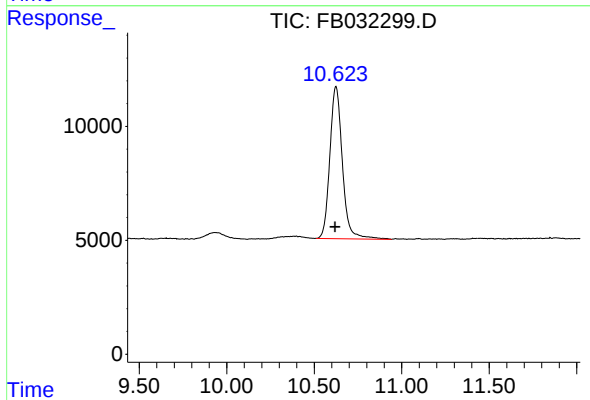
R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 94822
Conc: 2.74 ng/ml



#5 AAA-TFT

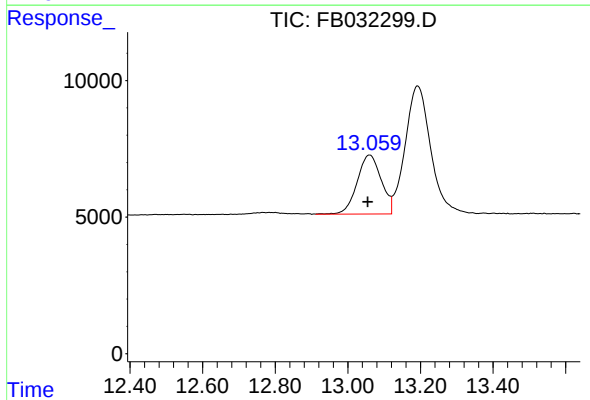
R.T.: 8.795 min
Delta R.T.: 0.005 min
Response: 345446
Conc: 17.03 ng/ml

Instrument :
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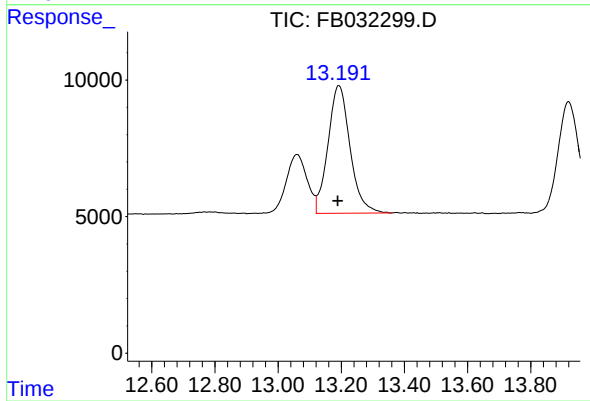
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.005 min
Response: 332970
Conc: 9.31 ng/ml



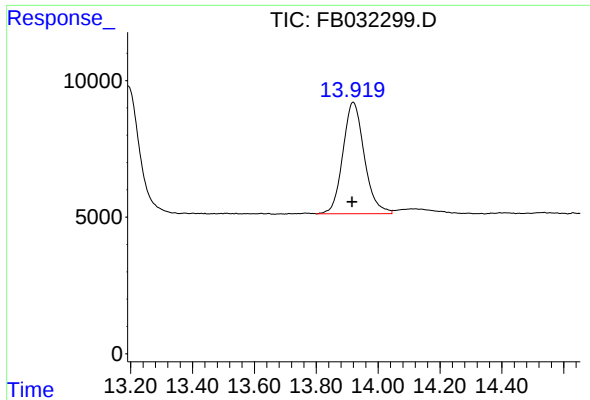
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.006 min
Response: 99416
Conc: 3.13 ng/ml



#8 m-Xylene

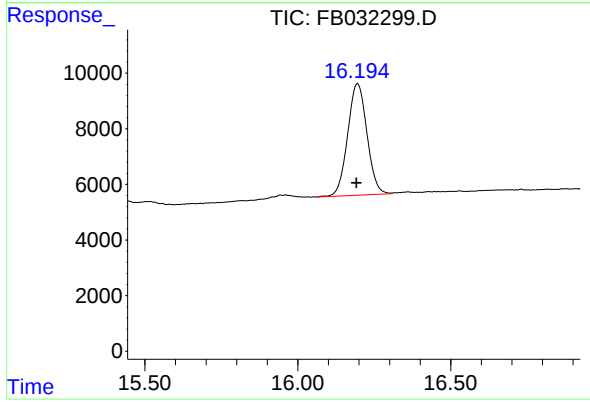
R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 227223
Conc: 6.82 ng/ml



#9 O-Xylene

R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 196530
Conc: 6.12 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.004 min
Response: 175837
Conc: 6.35 ng/ml