

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082125\
 Data File : FB032176.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2025 20:30
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : 5 PPB SOIL LOQ
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File: Calibration.e
 Quant Time: Aug 22 07:01:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:58:34 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	322870	18.761 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.711	157801	6.893 ng/ml
2) t 2,2,4-Trimethylpentane	7.421	162928	6.365 ng/ml
3) t n-Heptane	7.757	45802	1.861 ng/ml
4) t Benzene	7.895	68787	2.161 ng/ml
6) t Toluene	10.625	223089	6.802 ng/ml
7) t Ethylbenzene	13.061	65324	2.250 ng/ml
8) t m-Xylene	13.195	138071	4.612 ng/ml
9) t O-Xylene	13.922	135157	4.728 ng/ml
10) t 1,2,4-Trimethylbenzene	16.197	112979	4.346 ng/ml

(f)=RT Delta > 1/2 Window

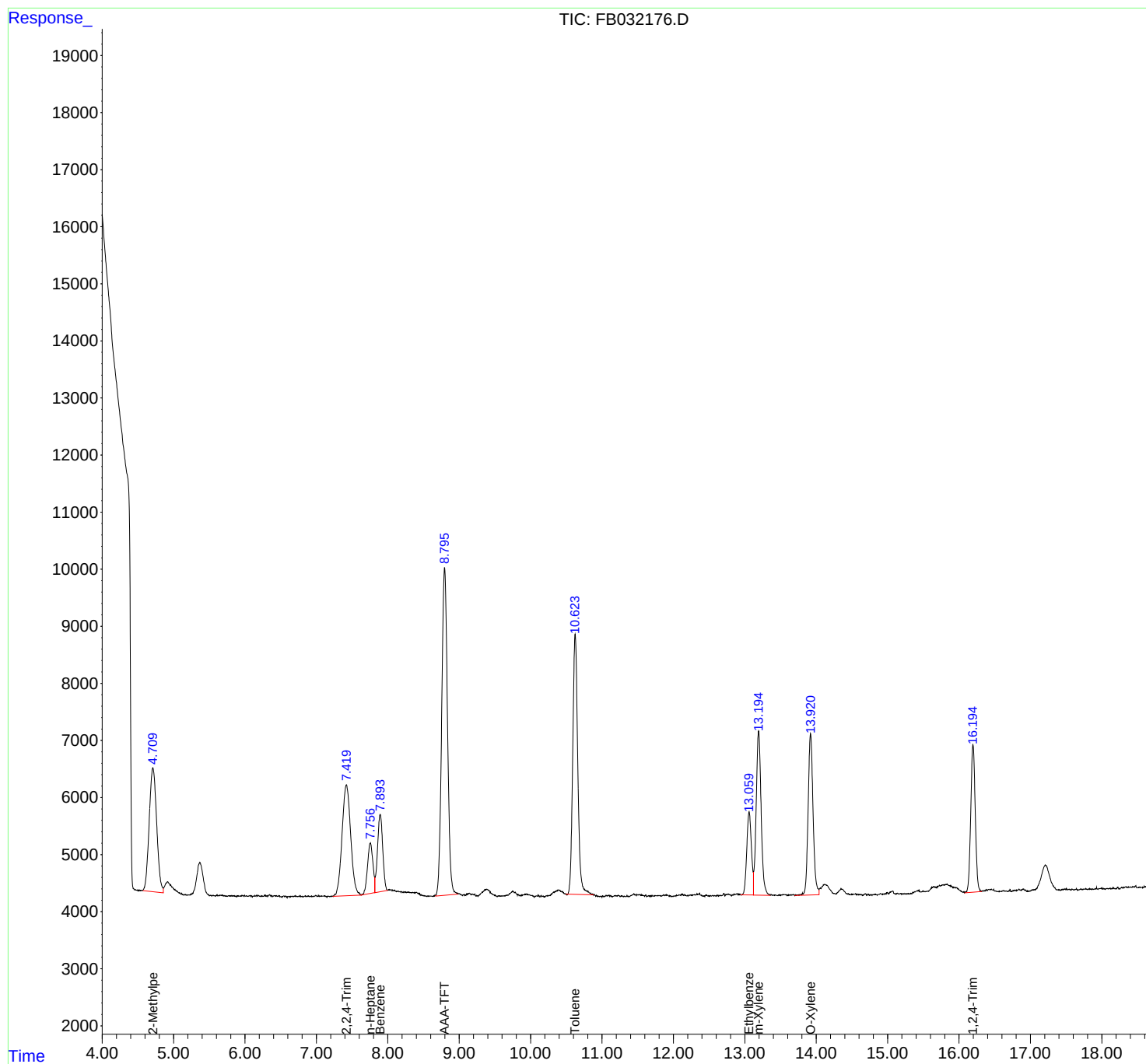
(m)=manual int.

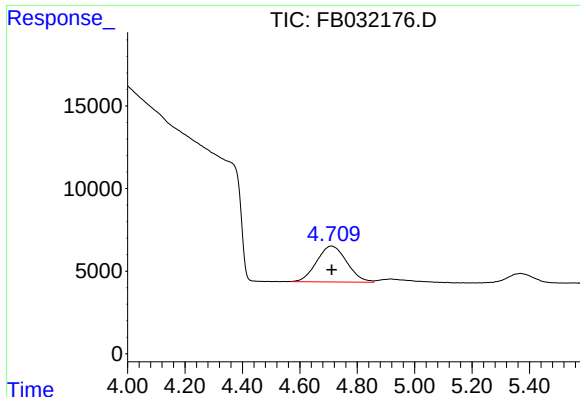
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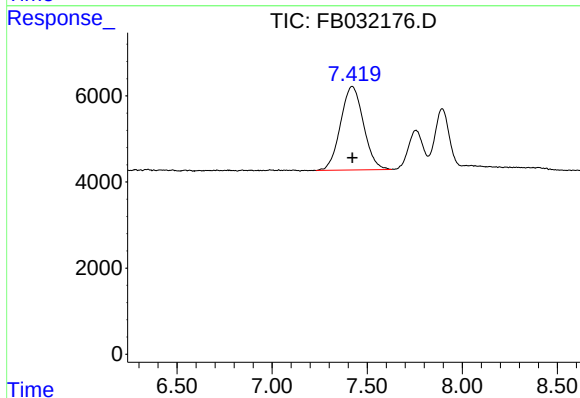




#1 2-Methylpentane

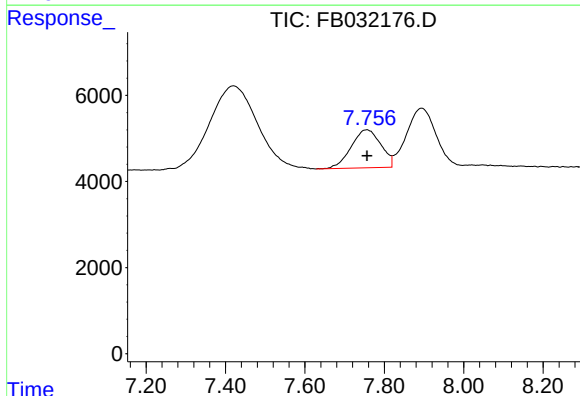
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 157801
Conc: 6.89 ng/ml

Instrument :
FID_B
ClientSampleId :
LOQ-SOIL-02-QT3-2025



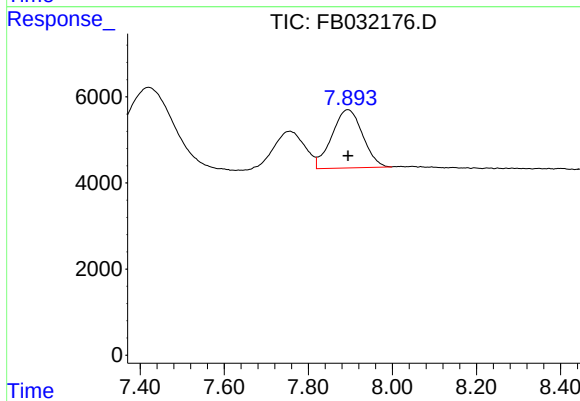
#2 2,2,4-Trimethylpentane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 162928
Conc: 6.36 ng/ml



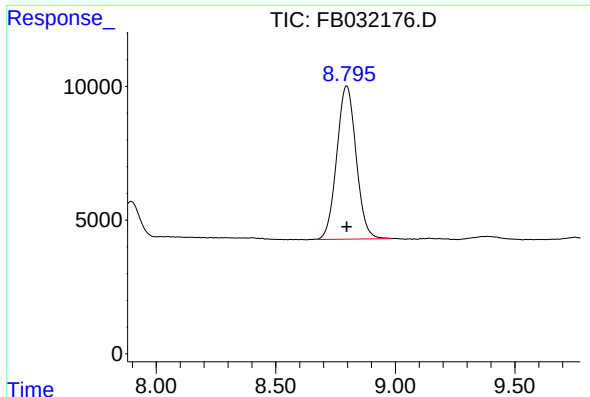
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 45802
Conc: 1.86 ng/ml



#4 Benzene

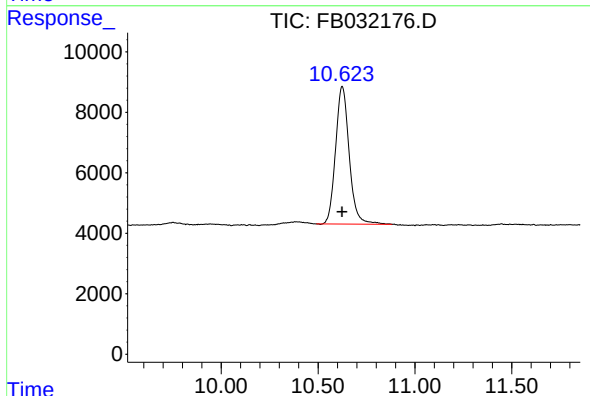
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 68787
Conc: 2.16 ng/ml



#5 AAA-TFT

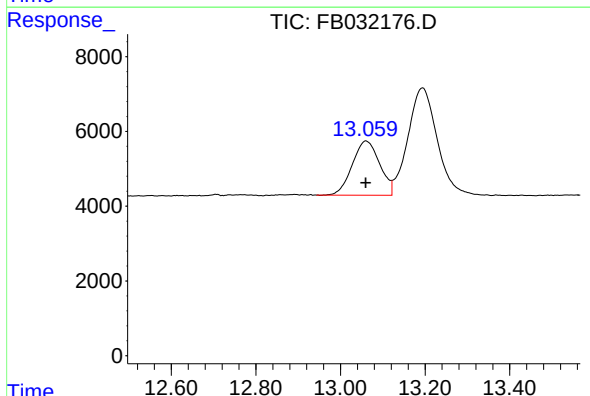
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 322870
Conc: 18.76 ng/ml

Instrument :
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ClientSampleId :
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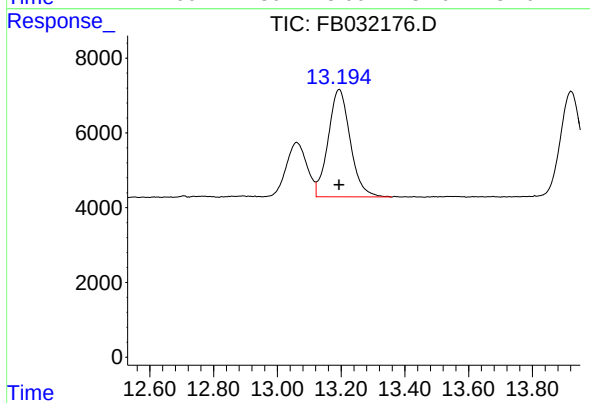
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 223089
Conc: 6.80 ng/ml



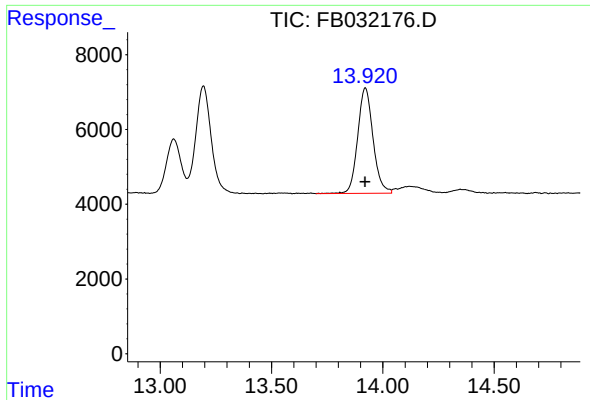
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.000 min
Response: 65324
Conc: 2.25 ng/ml



#8 m-Xylene

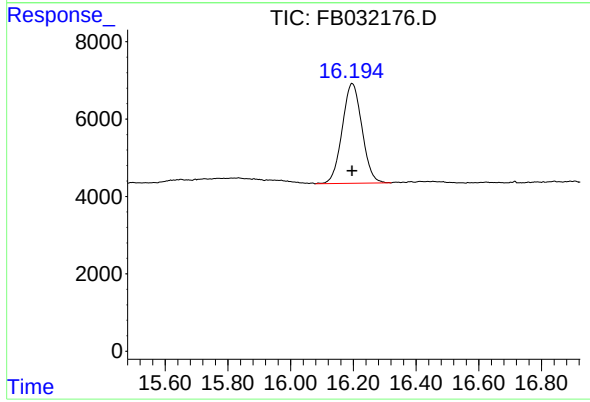
R.T.: 13.195 min
Delta R.T.: 0.002 min
Response: 138071
Conc: 4.61 ng/ml



#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.001 min
Response: 135157
Conc: 4.73 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.197 min
Delta R.T.: 0.001 min
Response: 112979
Conc: 4.35 ng/ml