

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101024\
 Data File : FB030986.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2024 11:17
 Operator : YP/AJ
 Sample : P4368-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File: Calibration.e
 Quant Time: Oct 11 04:31:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 2024
 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	8.794	443687	14.801 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.719	45098	1.250 ng/ml
2) t 2,2,4-Trimethylpentane	7.423	78257	1.642 ng/ml
3) t n-Heptane	7.752	21744	0.482 ng/ml
4) t Benzene	7.897	28867	0.525 ng/ml
6) t Toluene	10.623	82558	1.528 ng/ml
7) t Ethylbenzene	13.056	30264	0.638 ng/ml
8) t m-Xylene	13.193	64432	1.235 ng/ml
9) t O-Xylene	13.921	66610	1.369 ng/ml
10) t 1,2,4-Trimethylbenzene	16.200	57953	1.769 ng/ml

(f)=RT Delta > 1/2 Window

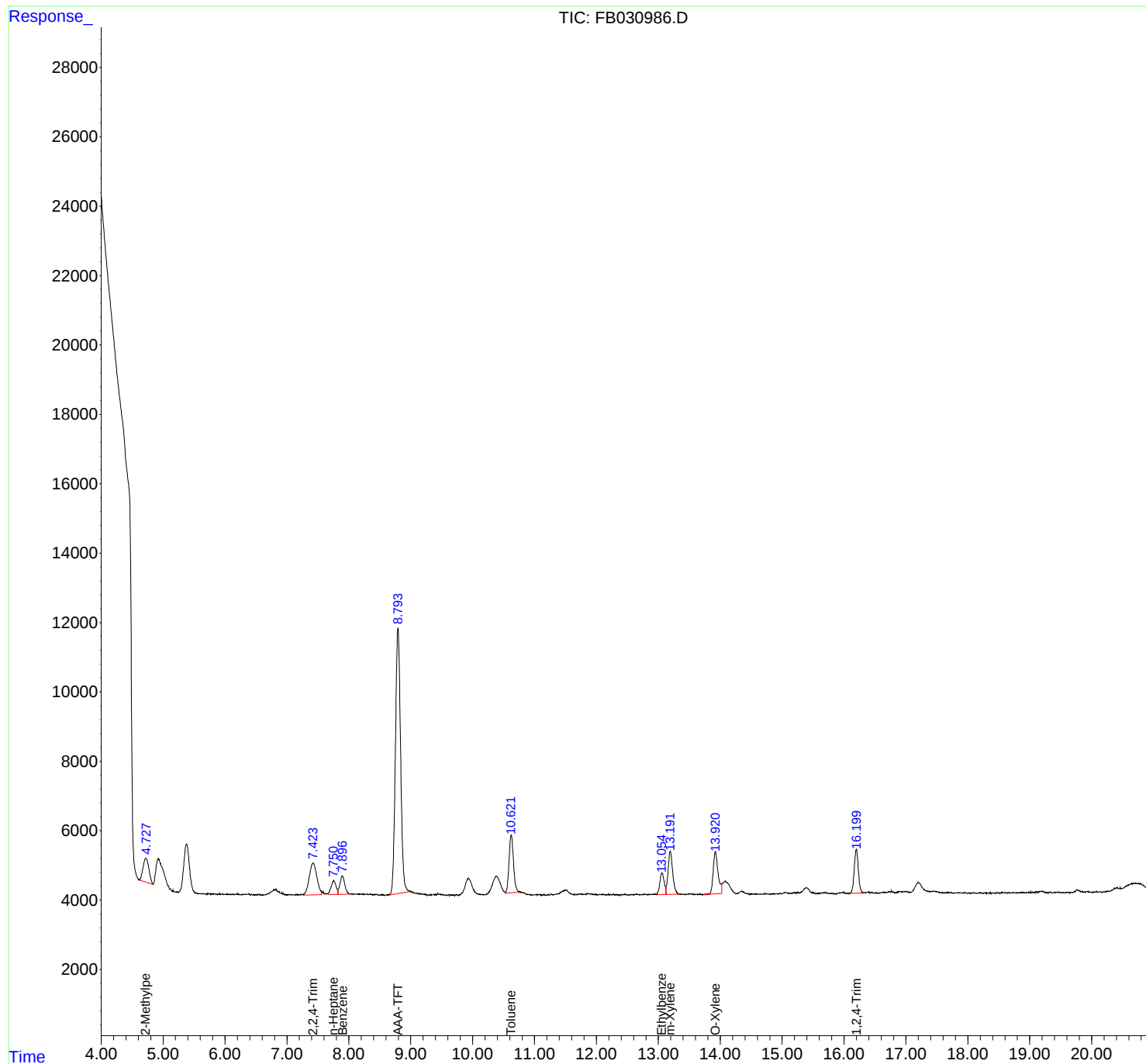
(m)=manual int.

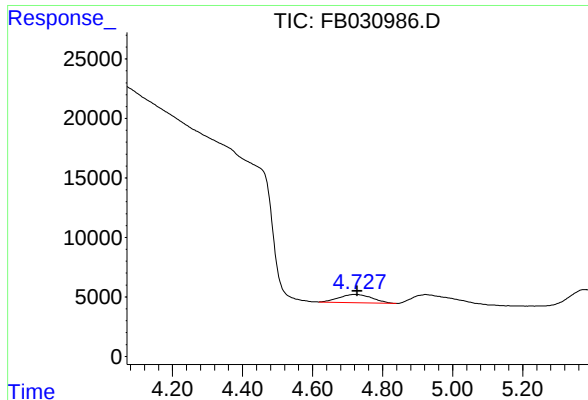
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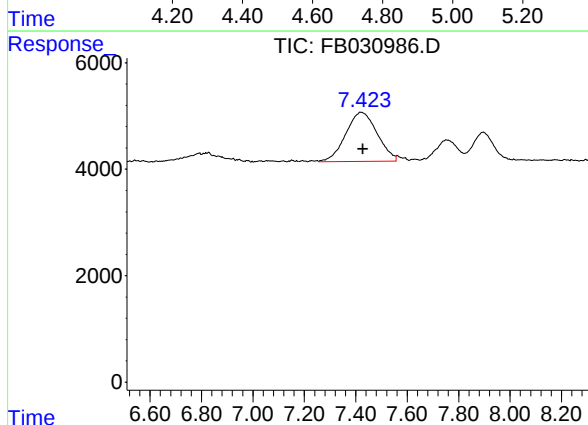




#1 2-Methylpentane

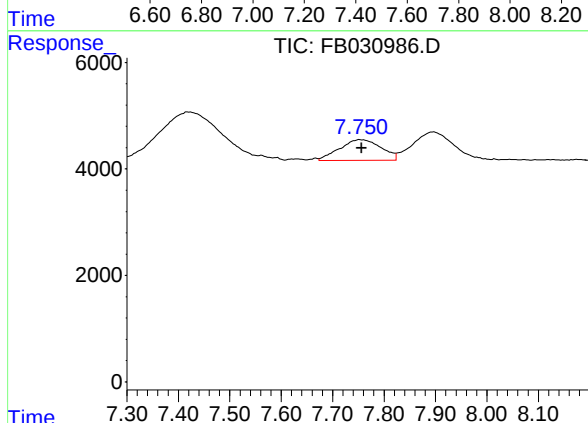
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 45098
Conc: 1.25 ng/ml

Instrument :
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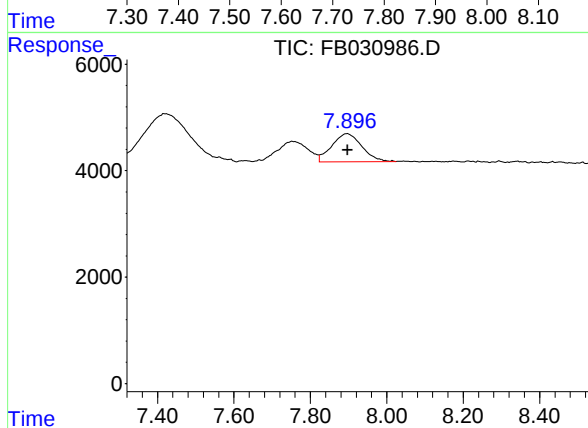
#2 2,2,4-Trimethylpentane

R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 78257
Conc: 1.64 ng/ml



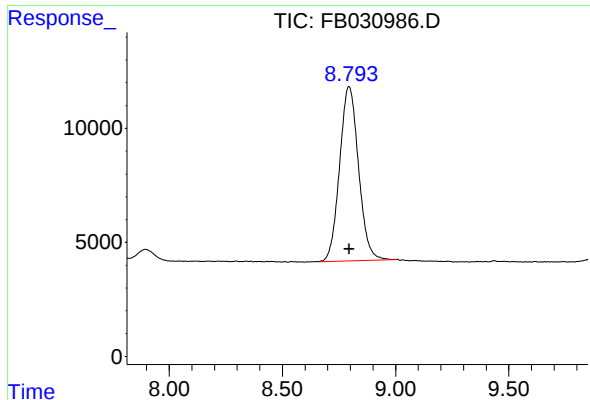
#3 n-Heptane

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 21744
Conc: 0.48 ng/ml



#4 Benzene

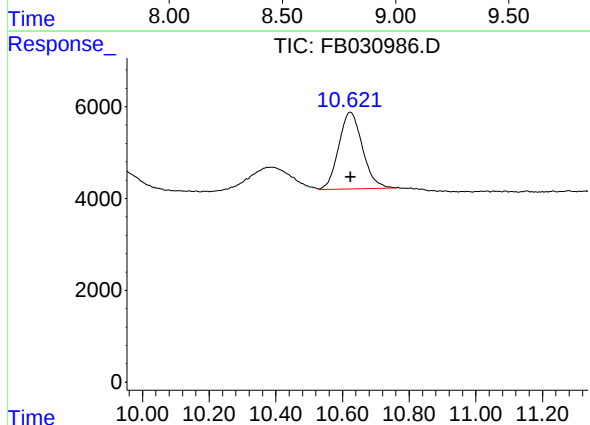
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 28867
Conc: 0.53 ng/ml



#5 AAA-TFT

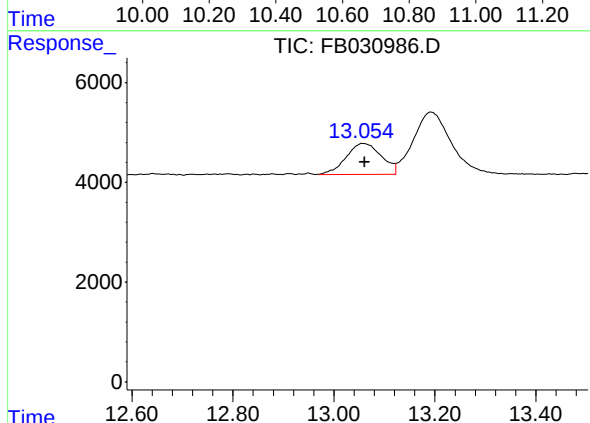
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 443687
Conc: 14.80 ng/ml

Instrument :
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ClientSampleId :
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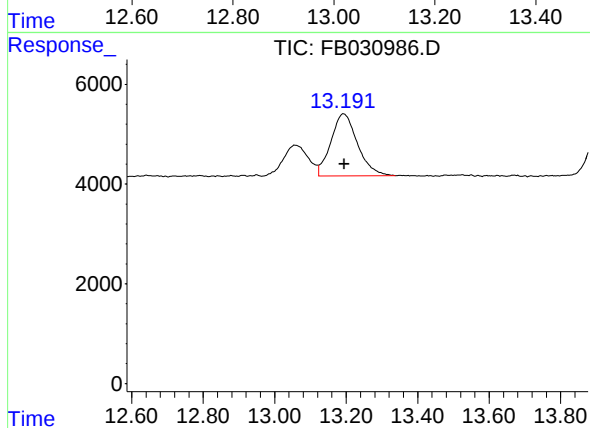
#6 Toluene

R.T.: 10.623 min
Delta R.T.: -0.002 min
Response: 82558
Conc: 1.53 ng/ml



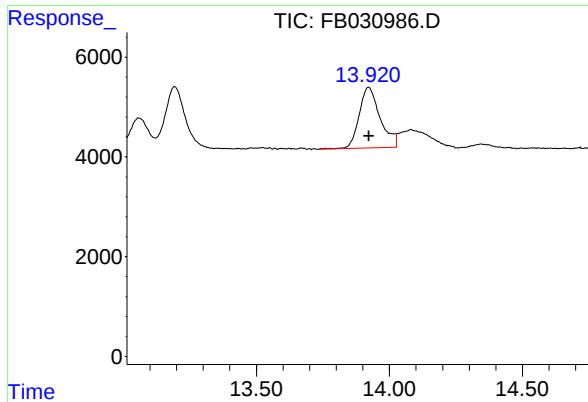
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: -0.005 min
Response: 30264
Conc: 0.64 ng/ml



#8 m-Xylene

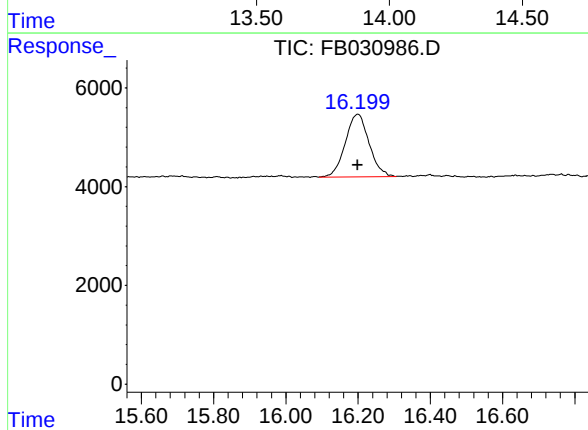
R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 64432
Conc: 1.24 ng/ml



#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: -0.001 min
Response: 66610
Conc: 1.37 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.200 min
Delta R.T.: 0.002 min
Response: 57953
Conc: 1.77 ng/ml