

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB040623\
 Data File : FB029585.D
 Signal(s) : FID2B.CH
 Acq On : 6 Apr 2023 14:49
 Operator : YP/AJ
 Sample : 02213-02
 Misc : 4 PPB SOIL LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File: Calibration.e
 Quant Time: Apr 07 03:42:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032323.M
 Quant Title :
 QLast Update : Thu Mar 23 11:44:29 2023
 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	253956	17.817 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	146457	8.723 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	157399	8.550 ng/ml
3) t n-Heptane	7.754	56035	2.877 ng/ml
4) t Benzene	7.890	64823	2.869 ng/ml
6) t Toluene	10.623	195041	8.848 ng/ml
7) t Ethylbenzene	13.059	60128	2.909 ng/ml
8) t m-Xylene	13.191	120040	5.867 ng/ml
9) t O-Xylene	13.917	117772	5.945 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	114868	6.017 ng/ml

(f)=RT Delta > 1/2 Window

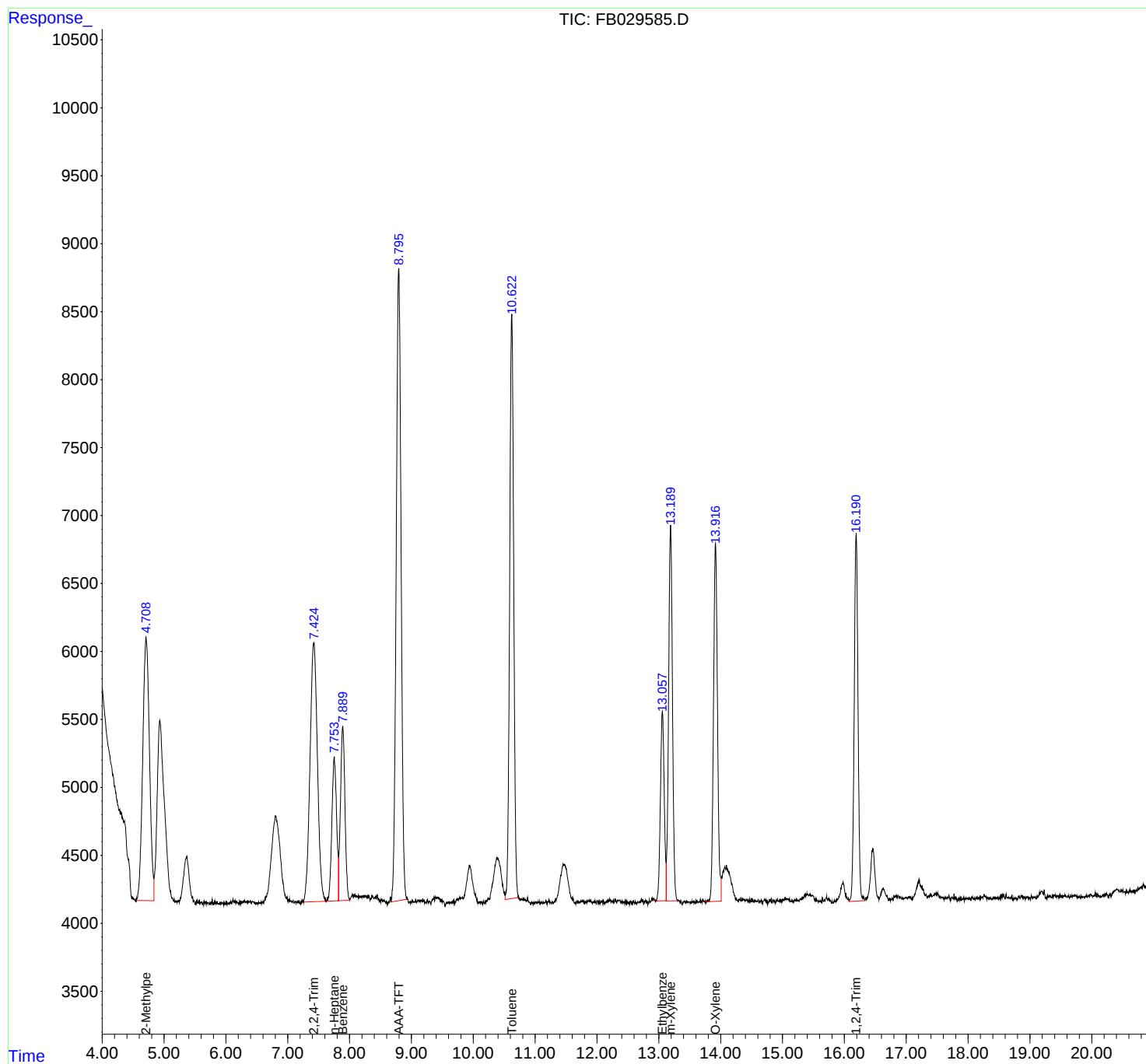
(m)=manual int.

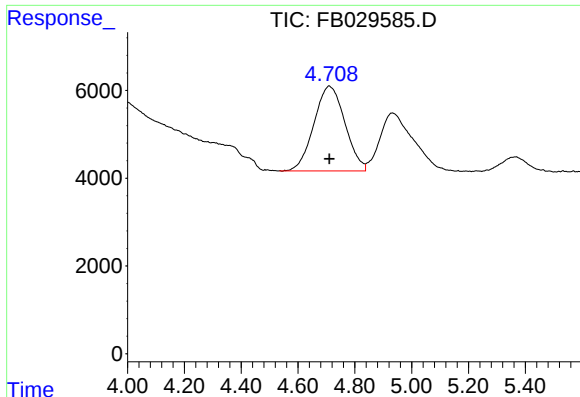
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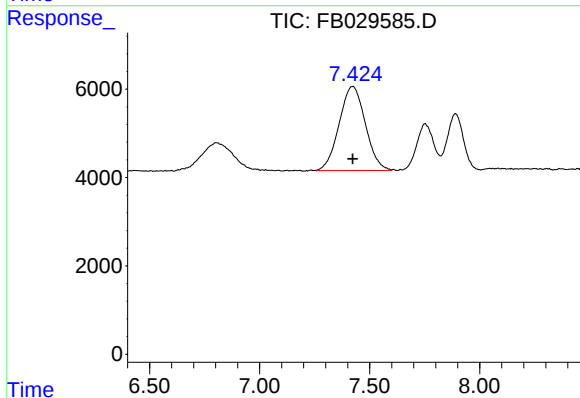




#1 2-Methylpentane

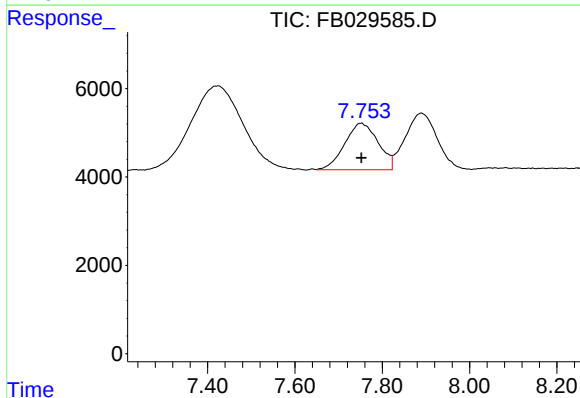
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 146457
Conc: 8.72 ng/ml

Instrument :
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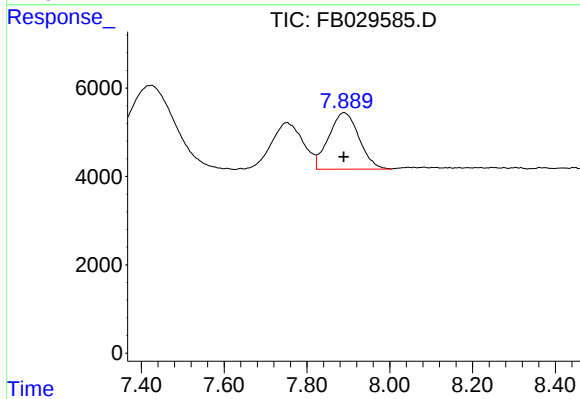
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 157399
Conc: 8.55 ng/ml



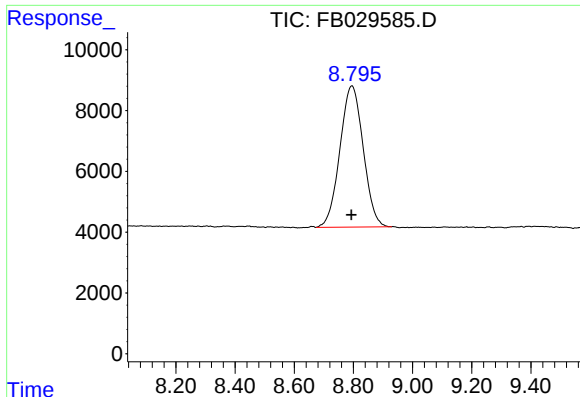
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 56035
Conc: 2.88 ng/ml



#4 Benzene

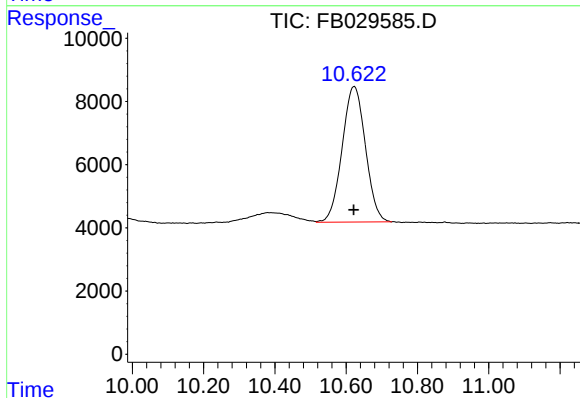
R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 64823
Conc: 2.87 ng/ml



#5 AAA-TFT

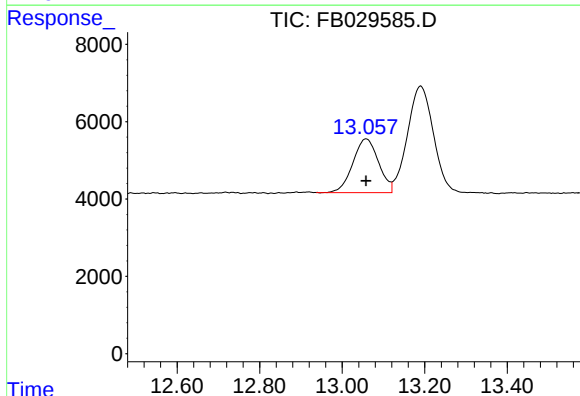
R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 253956
Conc: 17.82 ng/ml

Instrument :
FID_B
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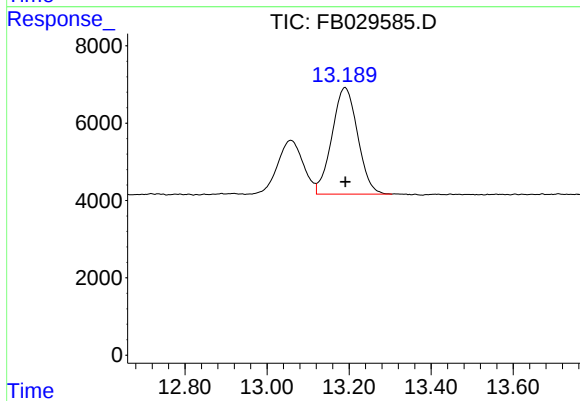
#6 Toluene

R.T.: 10.623 min
Delta R.T.: 0.002 min
Response: 195041
Conc: 8.85 ng/ml



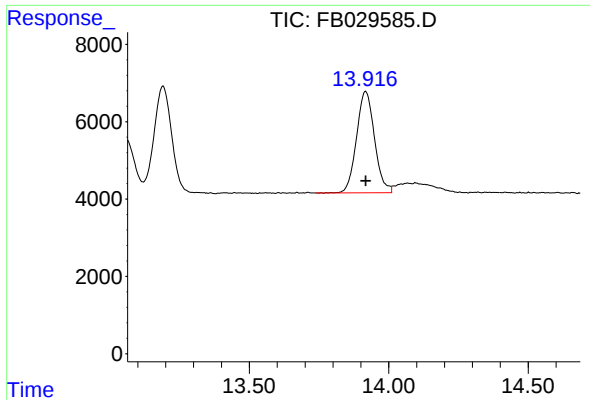
#7 Ethylbenzene

R.T.: 13.059 min
Delta R.T.: 0.001 min
Response: 60128
Conc: 2.91 ng/ml



#8 m-Xylene

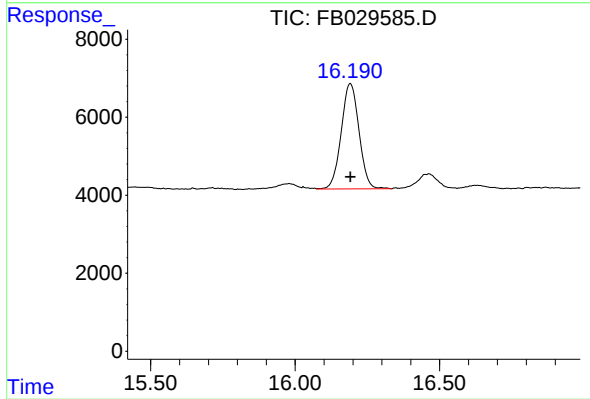
R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 120040
Conc: 5.87 ng/ml



#9 O-Xylene

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 117772
Conc: 5.94 ng/ml

Instrument :
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ClientSampleId :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.000 min
Response: 114868
Conc: 6.02 ng/ml