

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073024\
 Data File : FB030844.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2024 18:29
 Operator : YP/AJ
 Sample : P3390-02
 Misc : 5 PPB SOIL LOQ
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File: Calibration.e
 Quant Time: Jul 31 06:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB073024.M
 Quant Title :
 QLast Update : Tue Jul 30 12:33:32 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	8.793	220377	18.716 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	149817	7.112 ng/ml
2) t 2,2,4-Trimethylpentane	7.419	152031	7.137 ng/ml
3) t n-Heptane	7.753	51765	2.331 ng/ml
4) t Benzene	7.887	60130	2.280 ng/ml
6) t Toluene	10.621	173399	6.825 ng/ml
7) t Ethylbenzene	13.057	53456	2.261 ng/ml
8) t m-Xylene	13.189	108156	4.581 ng/ml
9) t O-Xylene	13.916	106953	4.643 ng/ml
10) t 1,2,4-Trimethylbenzene	16.190	109435	4.775 ng/ml

(f)=RT Delta > 1/2 Window

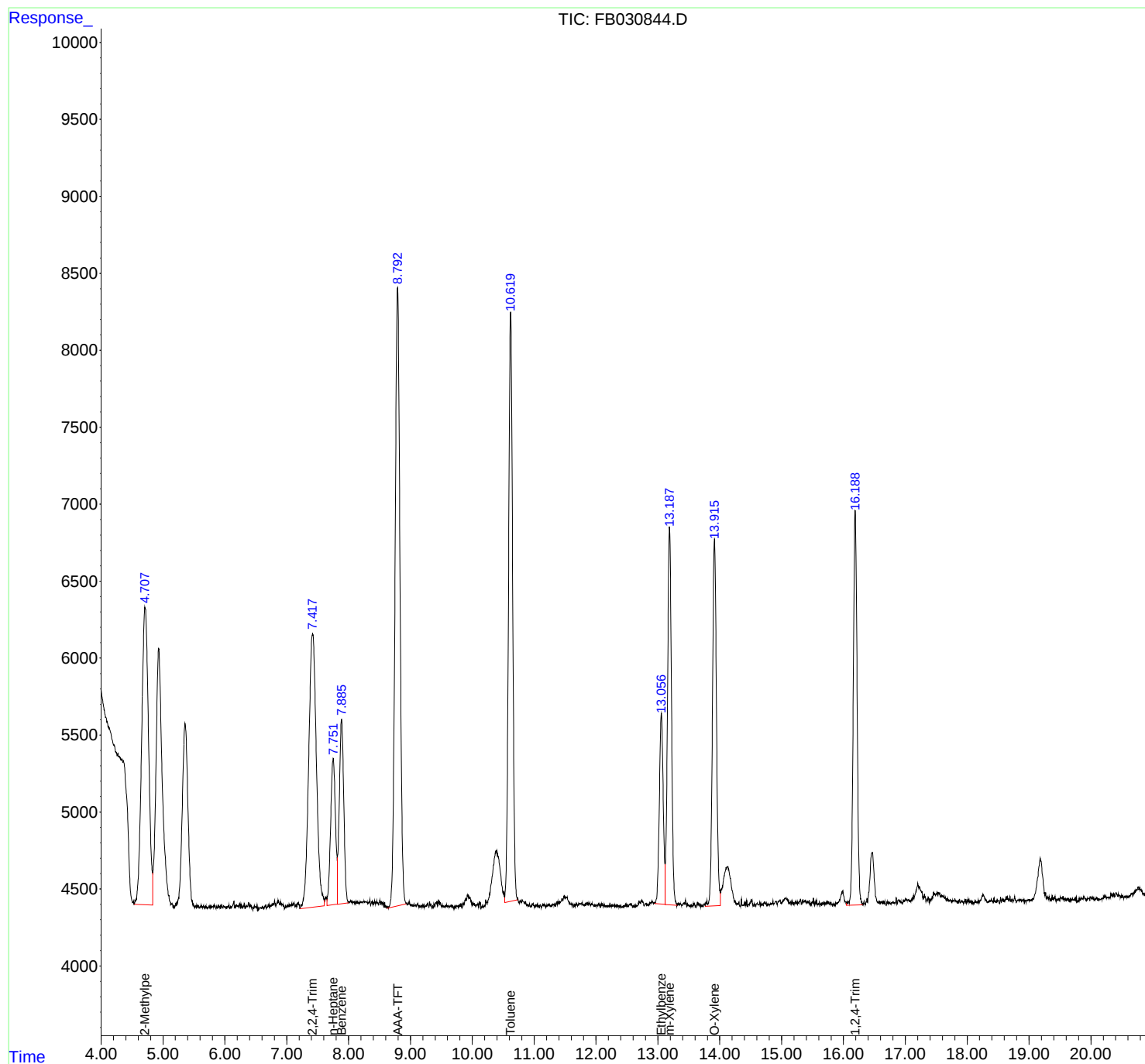
(m)=manual int.

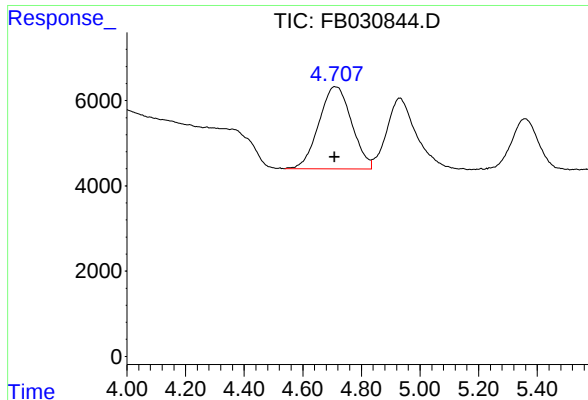
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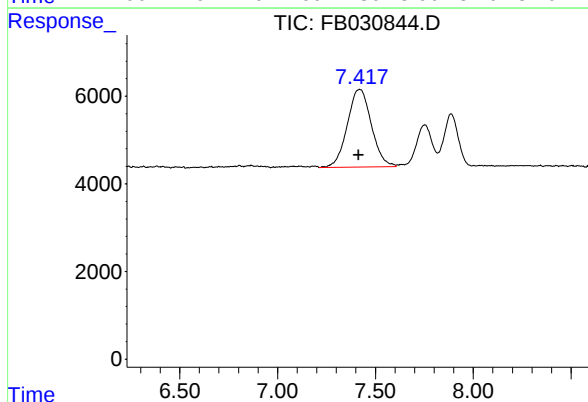




#1 2-Methylpentane

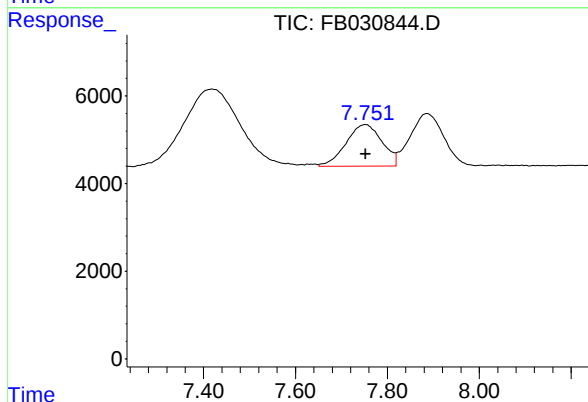
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 149817
Conc: 7.11 ng/ml

Instrument :
FID_B
ClientSampleId :
LOQ-SOIL-02-QT3-2024



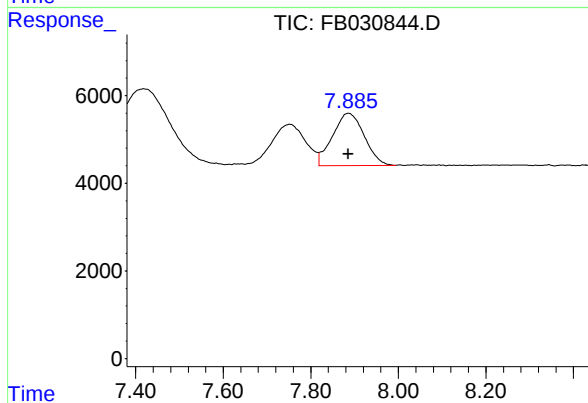
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 152031
Conc: 7.14 ng/ml



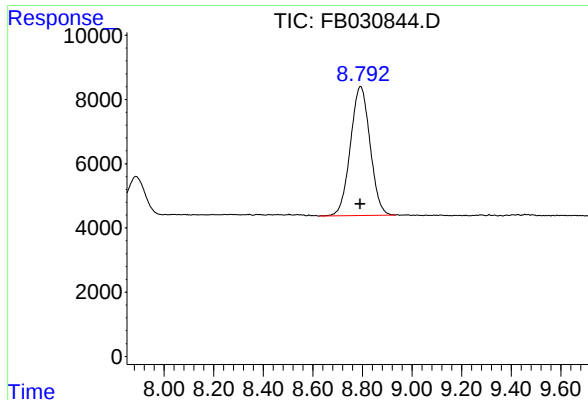
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 51765
Conc: 2.33 ng/ml



#4 Benzene

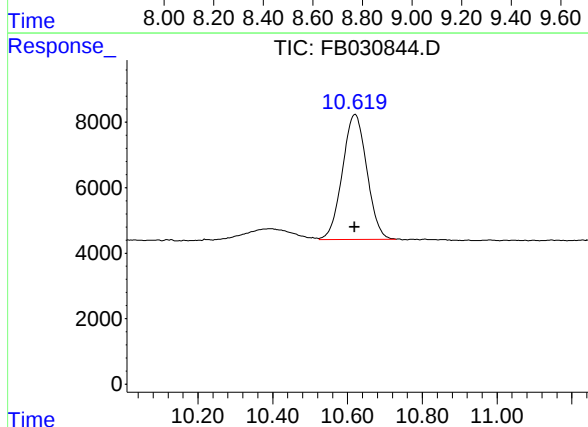
R.T.: 7.887 min
Delta R.T.: 0.001 min
Response: 60130
Conc: 2.28 ng/ml



#5 AAA-TFT

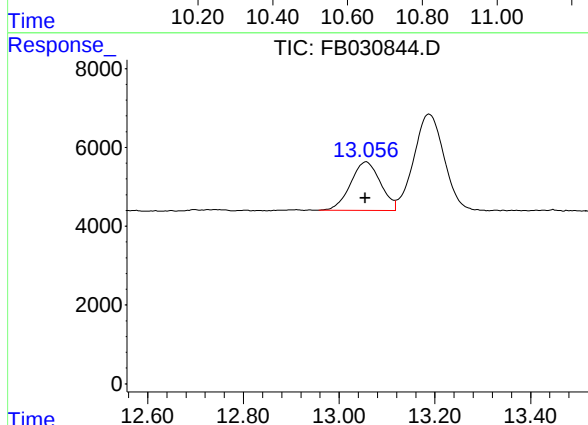
R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 220377
Conc: 18.72 ng/ml

Instrument :
FID_B
ClientSampleId :
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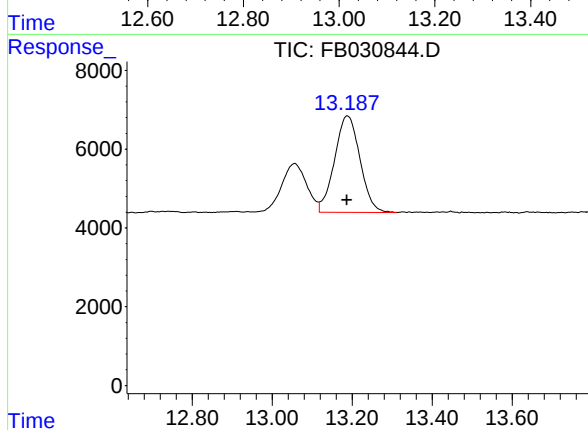
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.002 min
Response: 173399
Conc: 6.82 ng/ml



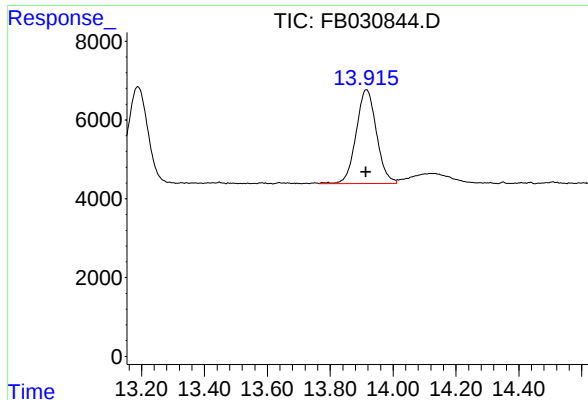
#7 Ethylbenzene

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 53456
Conc: 2.26 ng/ml



#8 m-Xylene

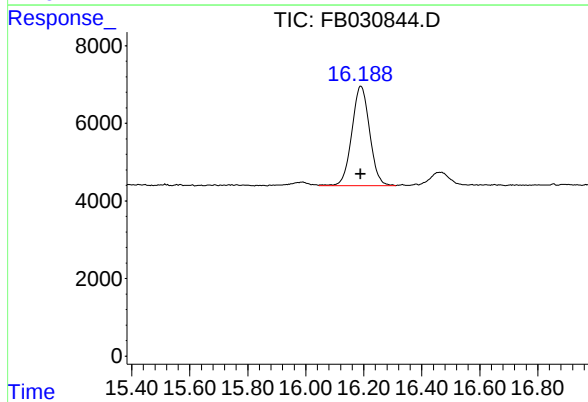
R.T.: 13.189 min
Delta R.T.: 0.002 min
Response: 108156
Conc: 4.58 ng/ml



#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.002 min
Response: 106953
Conc: 4.64 ng/ml

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

R.T.: 16.190 min
Delta R.T.: 0.000 min
Response: 109435
Conc: 4.77 ng/ml