

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073024\
 Data File : FB030842.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2024 17:10
 Operator : YP/AJ
 Sample : P3390-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File: Calibration.e
 Quant Time: Jul 31 07:21:49 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	8.792	277199	23.542 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.710	26011	1.235 ng/ml
2) t 2,2,4-Trimethylpentane	7.409	12942	0.608 ng/ml
3) t n-Heptane	7.754	4638	0.209 ng/ml
4) t Benzene	7.889	6105	0.232 ng/ml
6) t Toluene	10.622	30075	1.184 ng/ml
7) t Ethylbenzene	13.053	8619	0.365 ng/ml
8) t m-Xylene	13.188	18056	0.765 ng/ml
9) t O-Xylene	13.915	18787	0.816 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	19877	0.867 ng/ml

(f)=RT Delta > 1/2 Window

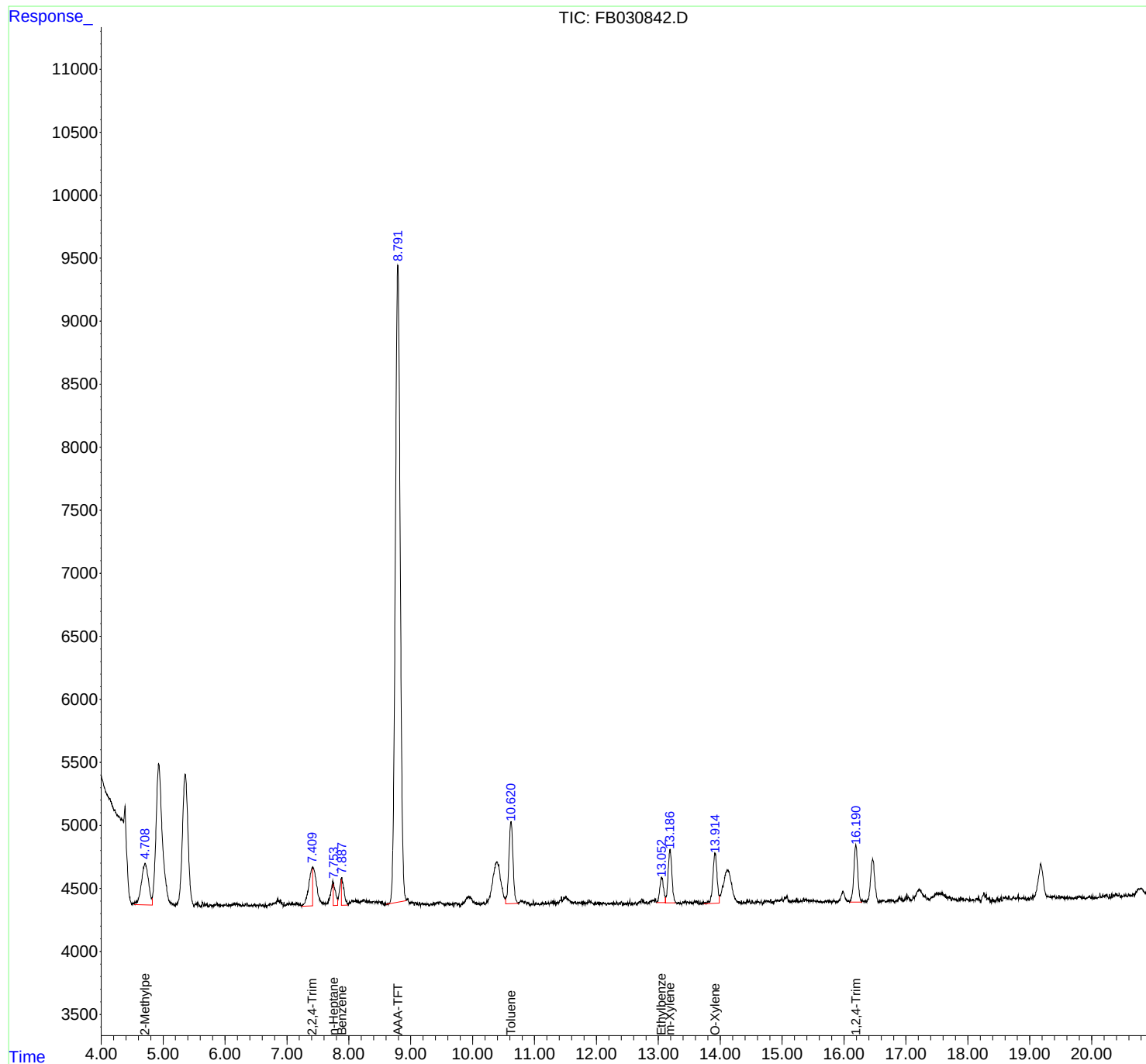
(m)=manual int.

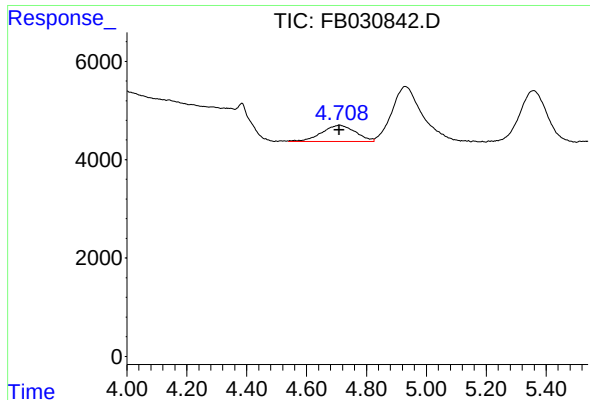
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Signal Info : 60mx0.53mmx3.00um

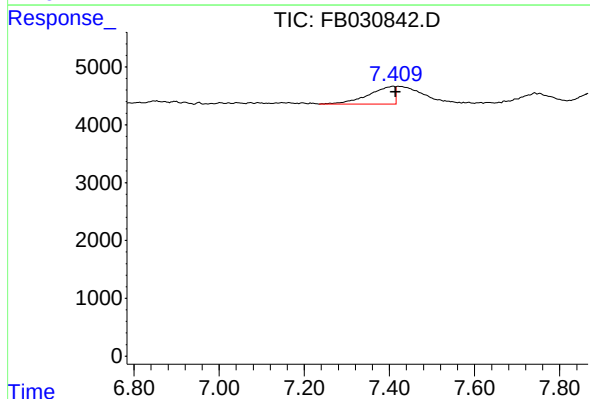




#1 2-Methylpentane

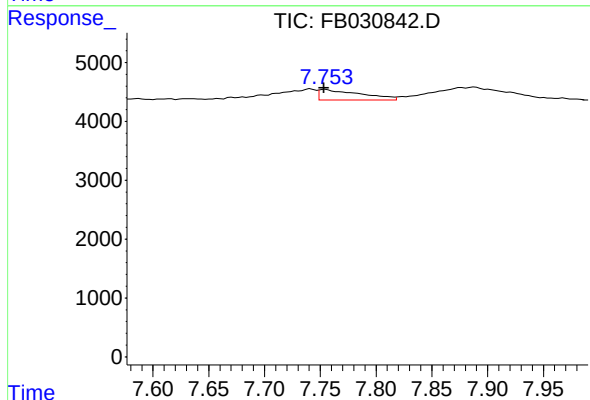
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 26011
Conc: 1.23 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



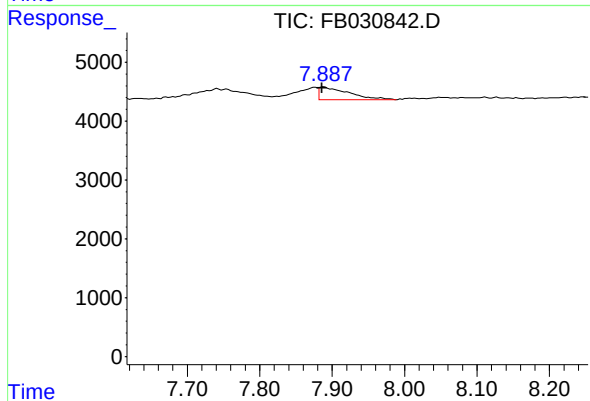
#2 2,2,4-Trimethylpentane

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 12942
Conc: 0.61 ng/ml



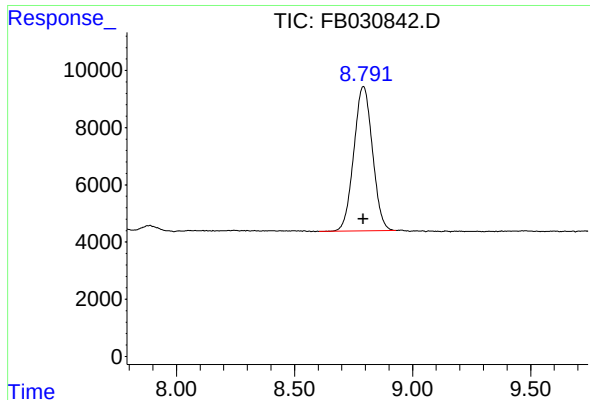
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 4638
Conc: 0.21 ng/ml



#4 Benzene

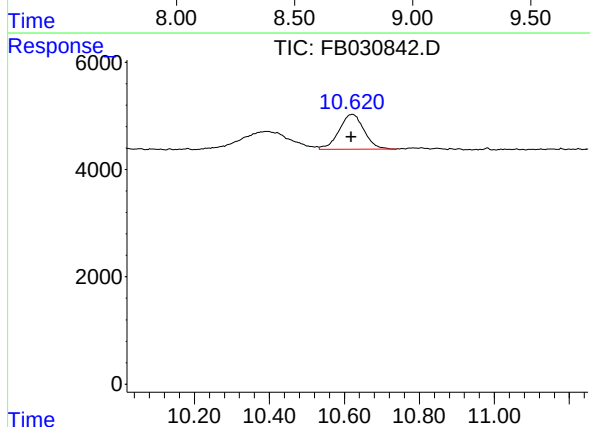
R.T.: 7.889 min
Delta R.T.: 0.003 min
Response: 6105
Conc: 0.23 ng/ml



#5 AAA-TFT

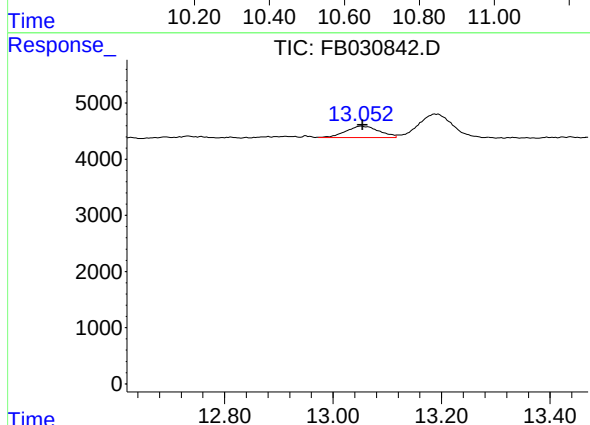
R.T.: 8.792 min
Delta R.T.: 0.001 min
Response: 277199
Conc: 23.54 ng/ml

Instrument :
FID_B
ClientSampleId :
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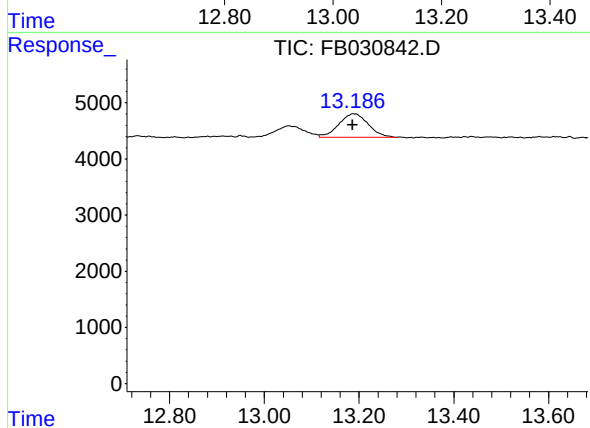
#6 Toluene

R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 30075
Conc: 1.18 ng/ml



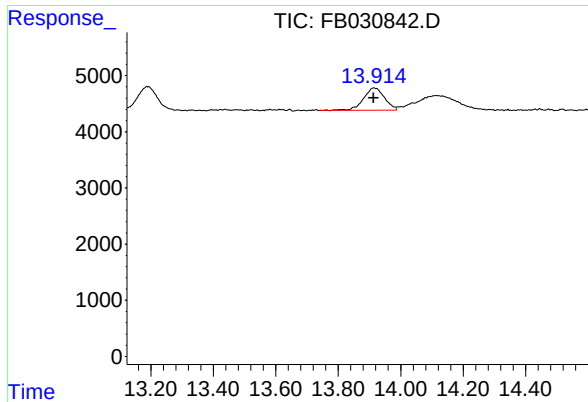
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: -0.002 min
Response: 8619
Conc: 0.36 ng/ml



#8 m-Xylene

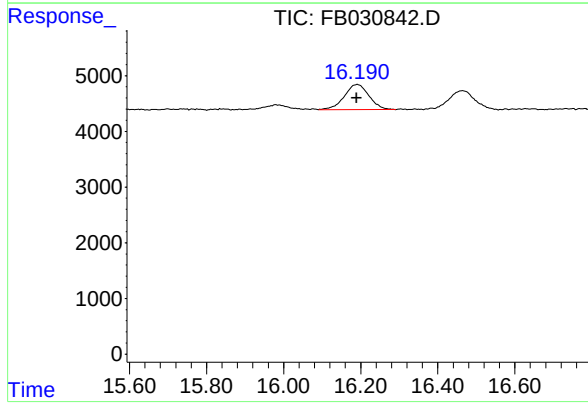
R.T.: 13.188 min
Delta R.T.: 0.001 min
Response: 18056
Conc: 0.76 ng/ml



#9 O-Xylene

R.T.: 13.915 min
Delta R.T.: 0.001 min
Response: 18787
Conc: 0.82 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.002 min
Response: 19877
Conc: 0.87 ng/ml