

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050824\
 Data File : FB030733.D
 Signal(s) : FID2B.CH
 Acq On : 8 May 2024 17:58
 Operator : YP/AJ
 Sample : P2403-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File: Calibration.e
 Quant Time: May 09 06:21:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB050824.M
 Quant Title :
 QLast Update : Wed May 08 14:36:01 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	8.799	259584	18.811 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	28846	1.646 ng/ml
2) t 2,2,4-Trimethylpentane	7.431	24866	1.384 ng/ml
3) t n-Heptane	7.759	10240	0.514 ng/ml
4) t Benzene	7.895	10511	0.464 ng/ml
6) t Toluene	10.625	34573	1.553 ng/ml
7) t Ethylbenzene	13.064	11000	0.533 ng/ml
8) t m-Xylene	13.196	25016	1.201 ng/ml
9) t O-Xylene	13.924	22681	1.188 ng/ml
10) t 1,2,4-Trimethylbenzene	16.199	24932	1.318 ng/ml

(f)=RT Delta > 1/2 Window

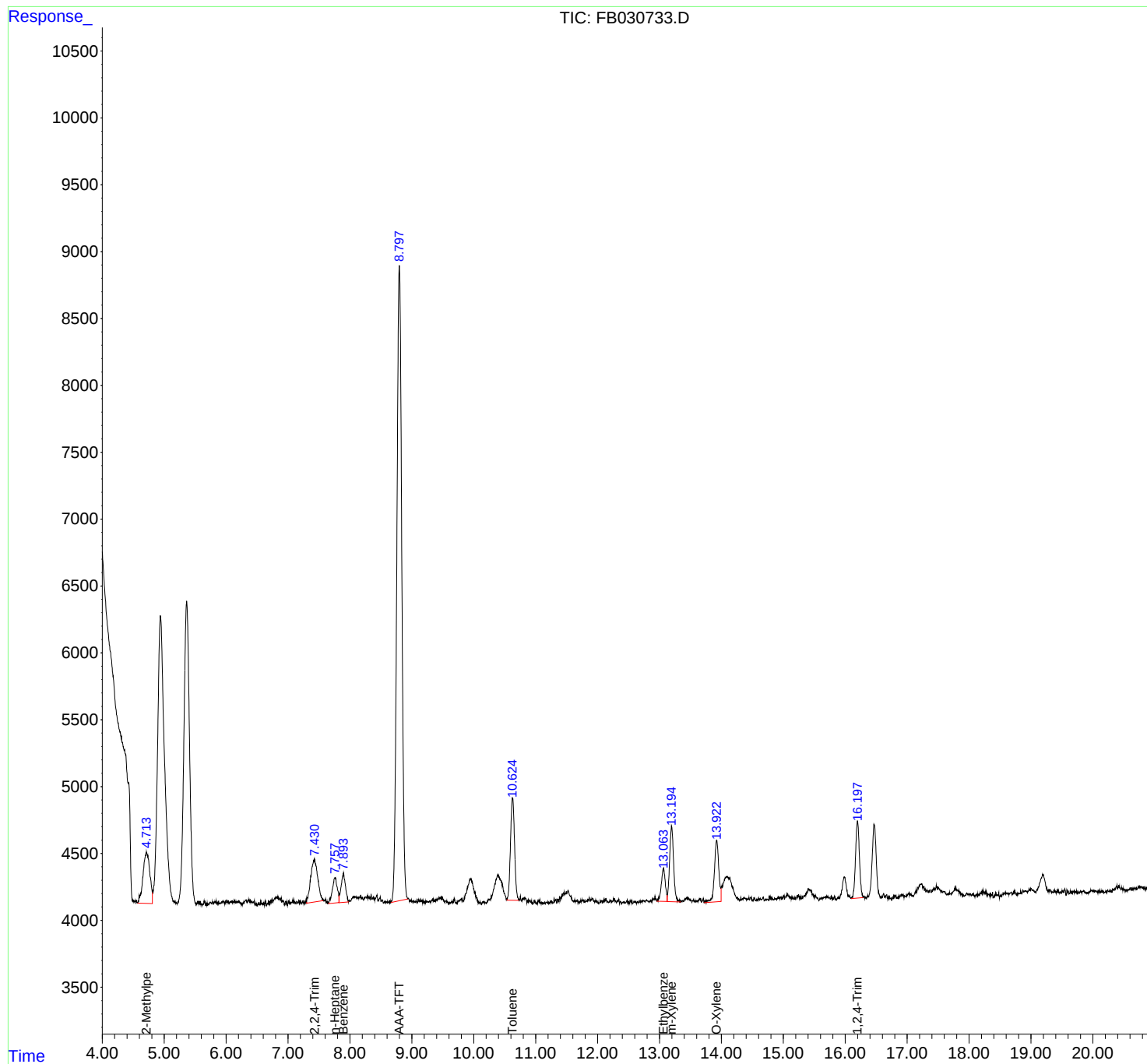
(m)=manual int.

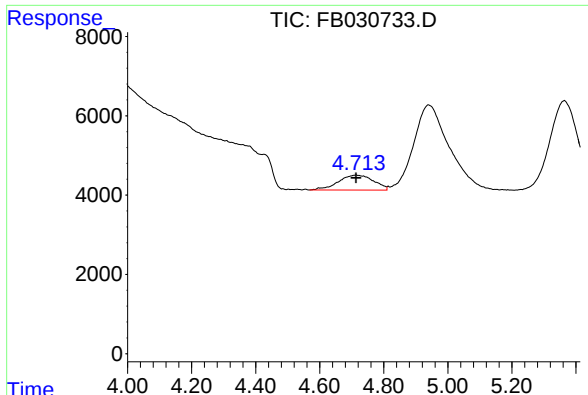
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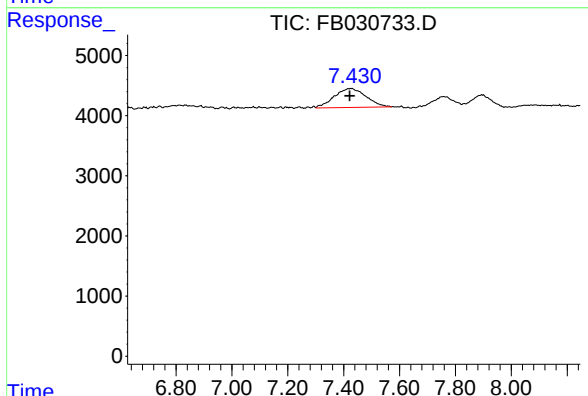




#1 2-Methylpentane

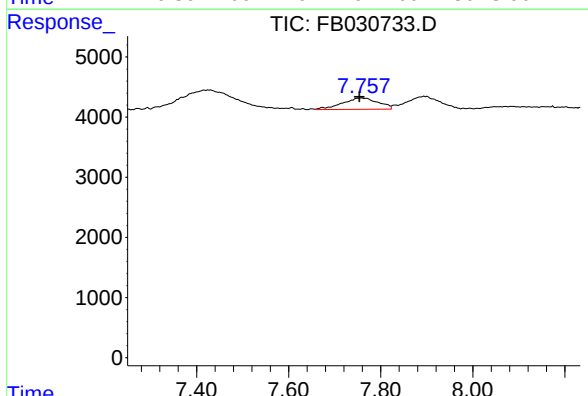
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 28846
Conc: 1.65 ng/ml

Instrument :
FID_B
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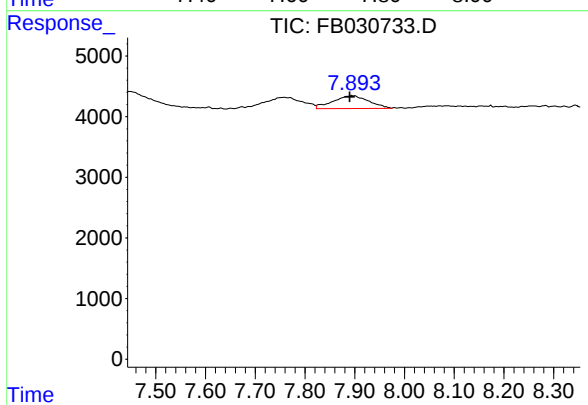
#2 2,2,4-Trimethylpentane

R.T.: 7.431 min
Delta R.T.: 0.010 min
Response: 24866
Conc: 1.38 ng/ml



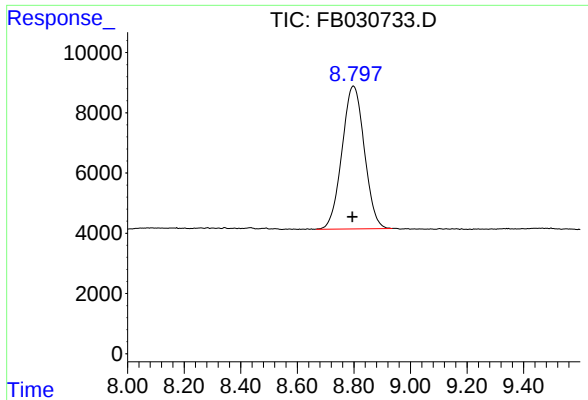
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 10240
Conc: 0.51 ng/ml



#4 Benzene

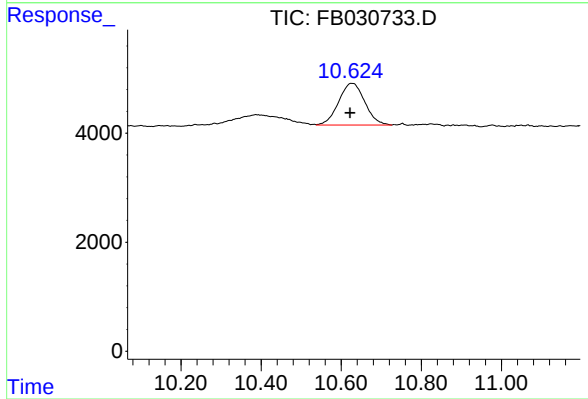
R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 10511
Conc: 0.46 ng/ml



#5 AAA-TFT

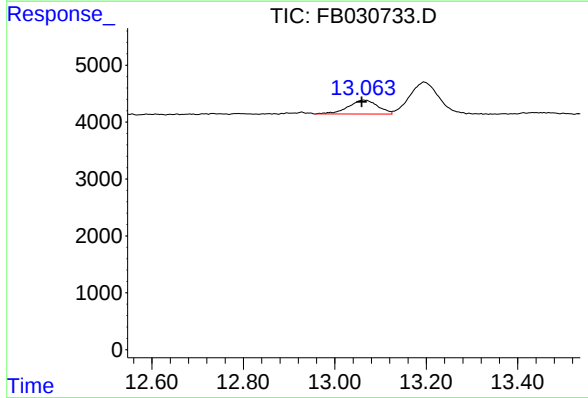
R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 259584
Conc: 18.81 ng/ml

Instrument :
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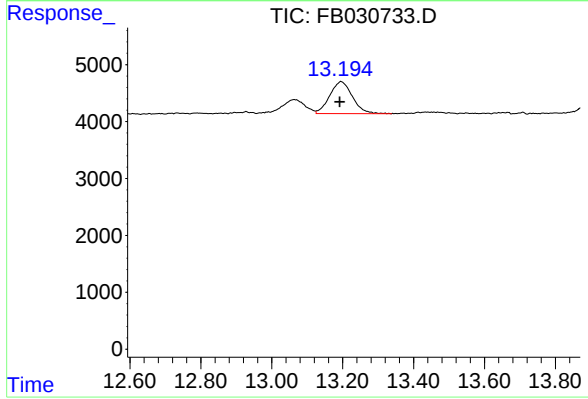
#6 Toluene

R.T.: 10.625 min
Delta R.T.: 0.003 min
Response: 34573
Conc: 1.55 ng/ml



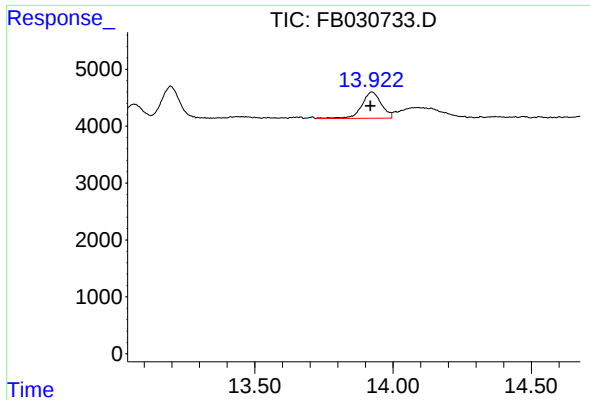
#7 Ethylbenzene

R.T.: 13.064 min
Delta R.T.: 0.005 min
Response: 11000
Conc: 0.53 ng/ml



#8 m-Xylene

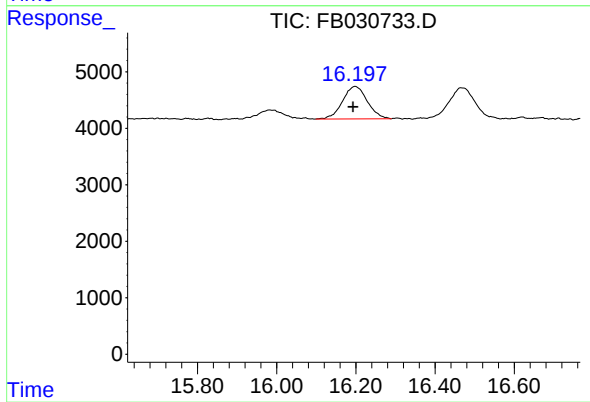
R.T.: 13.196 min
Delta R.T.: 0.004 min
Response: 25016
Conc: 1.20 ng/ml



#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.006 min
Response: 22681
Conc: 1.19 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.199 min
Delta R.T.: 0.005 min
Response: 24932
Conc: 1.32 ng/ml