

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050824\
 Data File : FB030734.D
 Signal(s) : FID2B.CH
 Acq On : 8 May 2024 19:18
 Operator : YP/AJ
 Sample : P2403-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File: Calibration.e
 Quant Time: May 09 06:21:56 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	8.798	340382	24.666 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	99815	5.697 ng/ml
2) t 2,2,4-Trimethylpentane	7.426	97713	5.438 ng/ml
3) t n-Heptane	7.759	35464	1.779 ng/ml
4) t Benzene	7.896	40270	1.778 ng/ml
6) t Toluene	10.627	121606	5.463 ng/ml
7) t Ethylbenzene	13.065	37182	1.802 ng/ml
8) t m-Xylene	13.196	77248	3.708 ng/ml
9) t O-Xylene	13.923	73287	3.839 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	72410	3.828 ng/ml

(f)=RT Delta > 1/2 Window

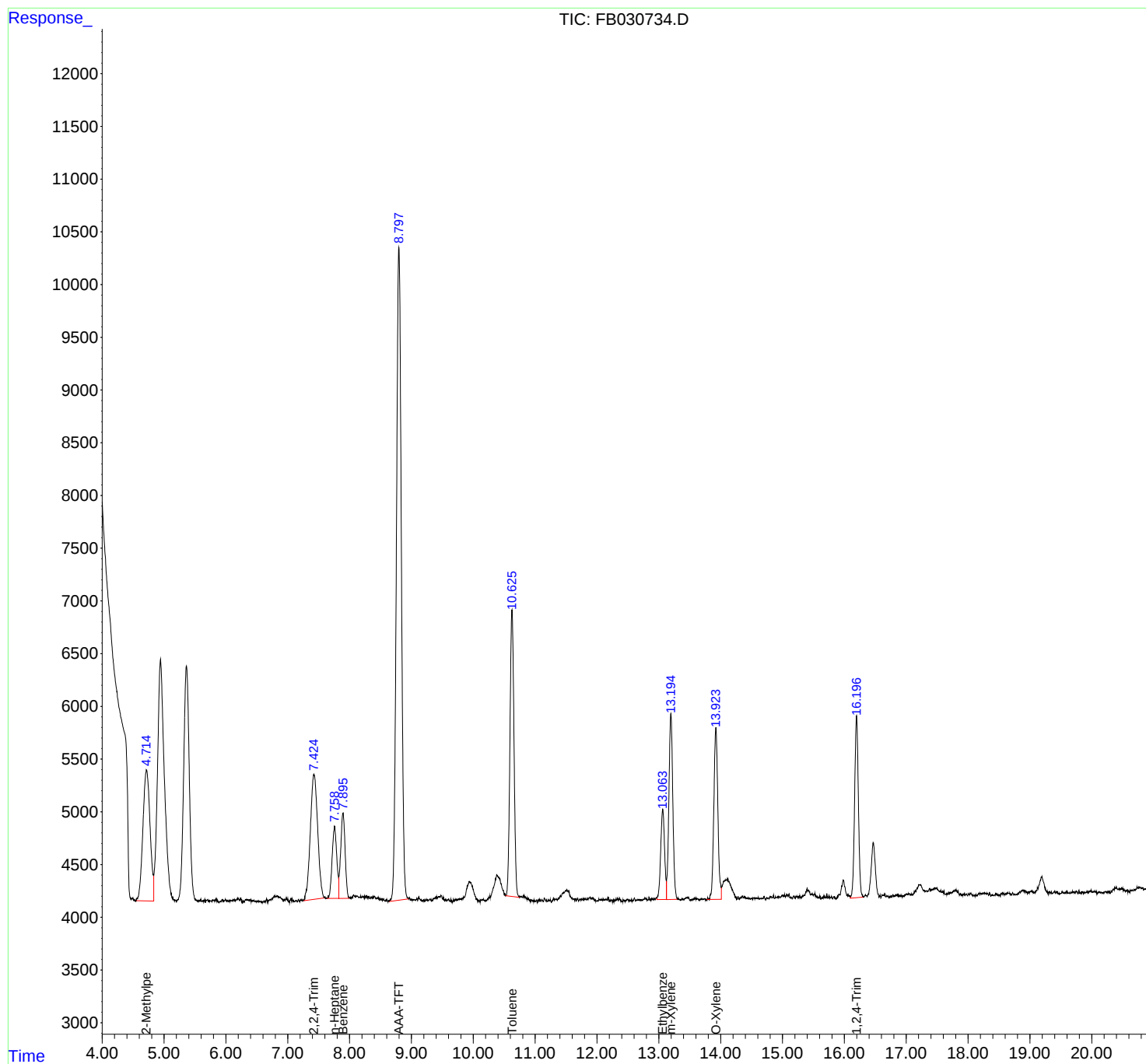
(m)=manual int.

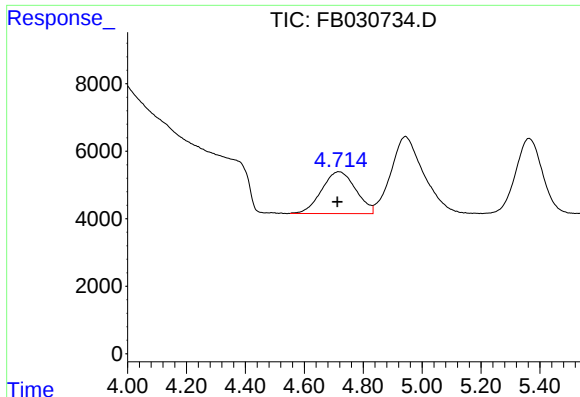
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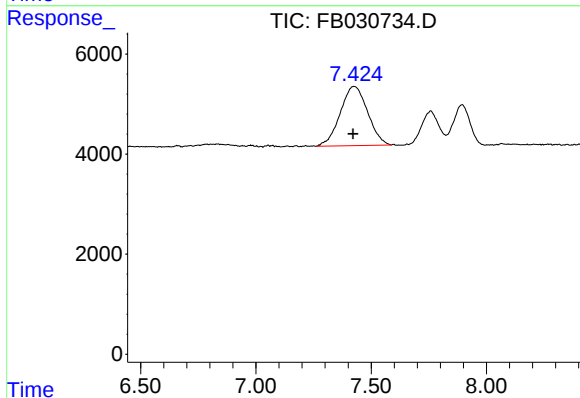




#1 2-Methylpentane

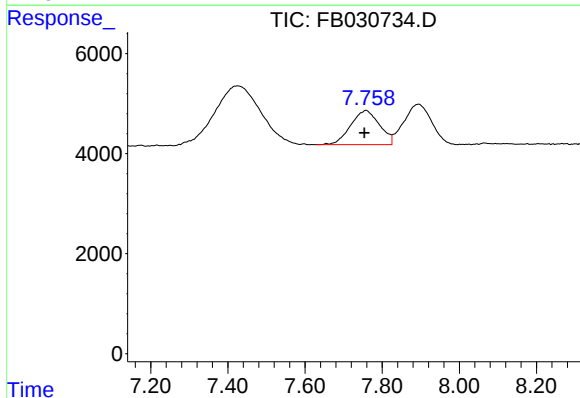
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 99815
Conc: 5.70 ng/ml

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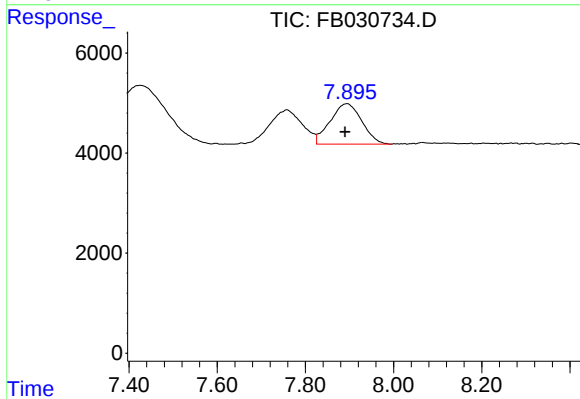
#2 2,2,4-Trimethylpentane

R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 97713
Conc: 5.44 ng/ml



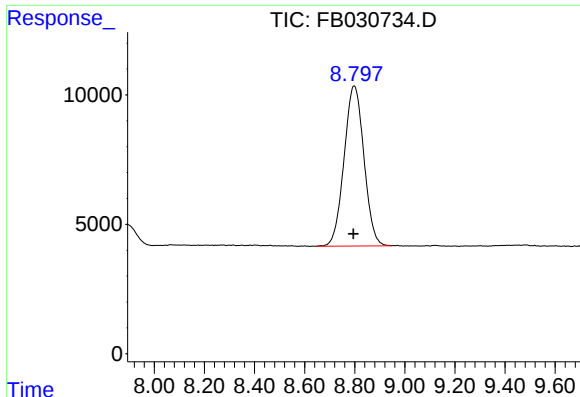
#3 n-Heptane

R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 35464
Conc: 1.78 ng/ml



#4 Benzene

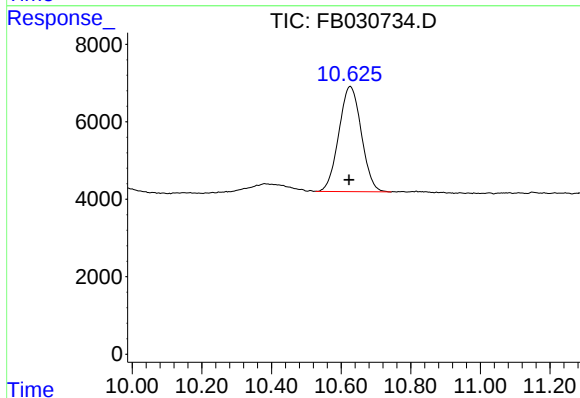
R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 40270
Conc: 1.78 ng/ml



#5 AAA-TFT

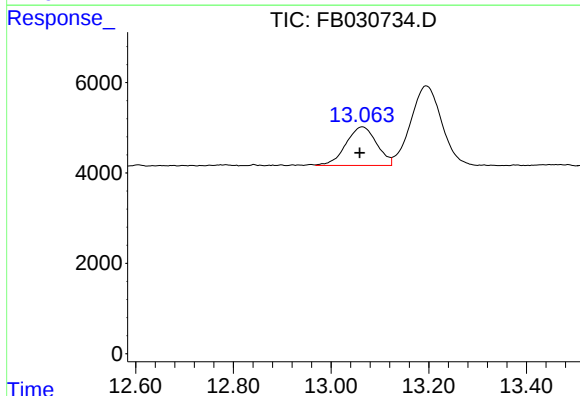
R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 340382
Conc: 24.67 ng/ml

Instrument :
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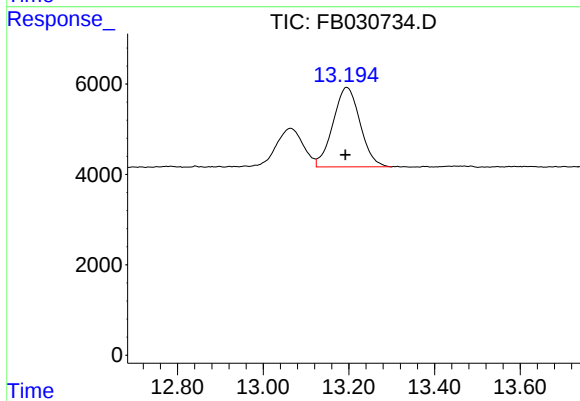
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.004 min
Response: 121606
Conc: 5.46 ng/ml



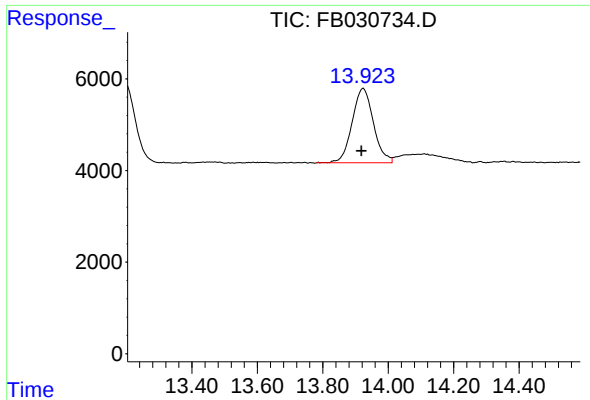
#7 Ethylbenzene

R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 37182
Conc: 1.80 ng/ml



#8 m-Xylene

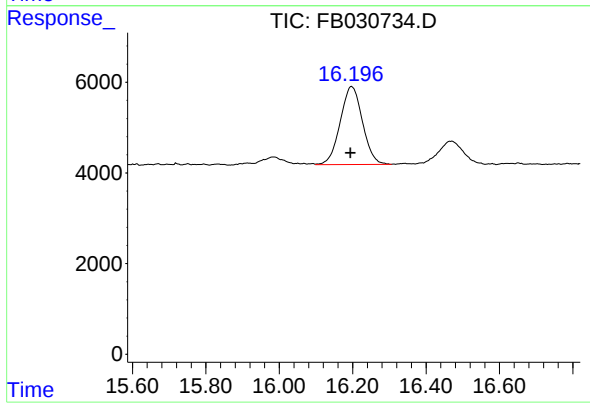
R.T.: 13.196 min
Delta R.T.: 0.004 min
Response: 77248
Conc: 3.71 ng/ml



#9 O-Xylene

R.T.: 13.923 min
Delta R.T.: 0.005 min
Response: 73287
Conc: 3.84 ng/ml

Instrument :
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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.004 min
Response: 72410
Conc: 3.83 ng/ml