

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB050824\
 Data File : FB030735.D
 Signal(s) : FID2B.CH
 Acq On : 8 May 2024 19:58
 Operator : YP/AJ
 Sample : P2403-02
 Misc : 1 PPB SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File: Calibration.e
 Quant Time: May 09 06:22:05 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	276422	20.031 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.718	117476	6.705 ng/ml
2) t 2,2,4-Trimethylpentane	7.428	117946	6.564 ng/ml
3) t n-Heptane	7.757	43792	2.196 ng/ml
4) t Benzene	7.895	49428	2.182 ng/ml
6) t Toluene	10.627	146395	6.577 ng/ml
7) t Ethylbenzene	13.058	44936	2.177 ng/mlm
8) t m-Xylene	13.197	91642	4.399 ng/ml
9) t O-Xylene	13.924	87122	4.564 ng/ml
10) t 1,2,4-Trimethylbenzene	16.198	82110	4.341 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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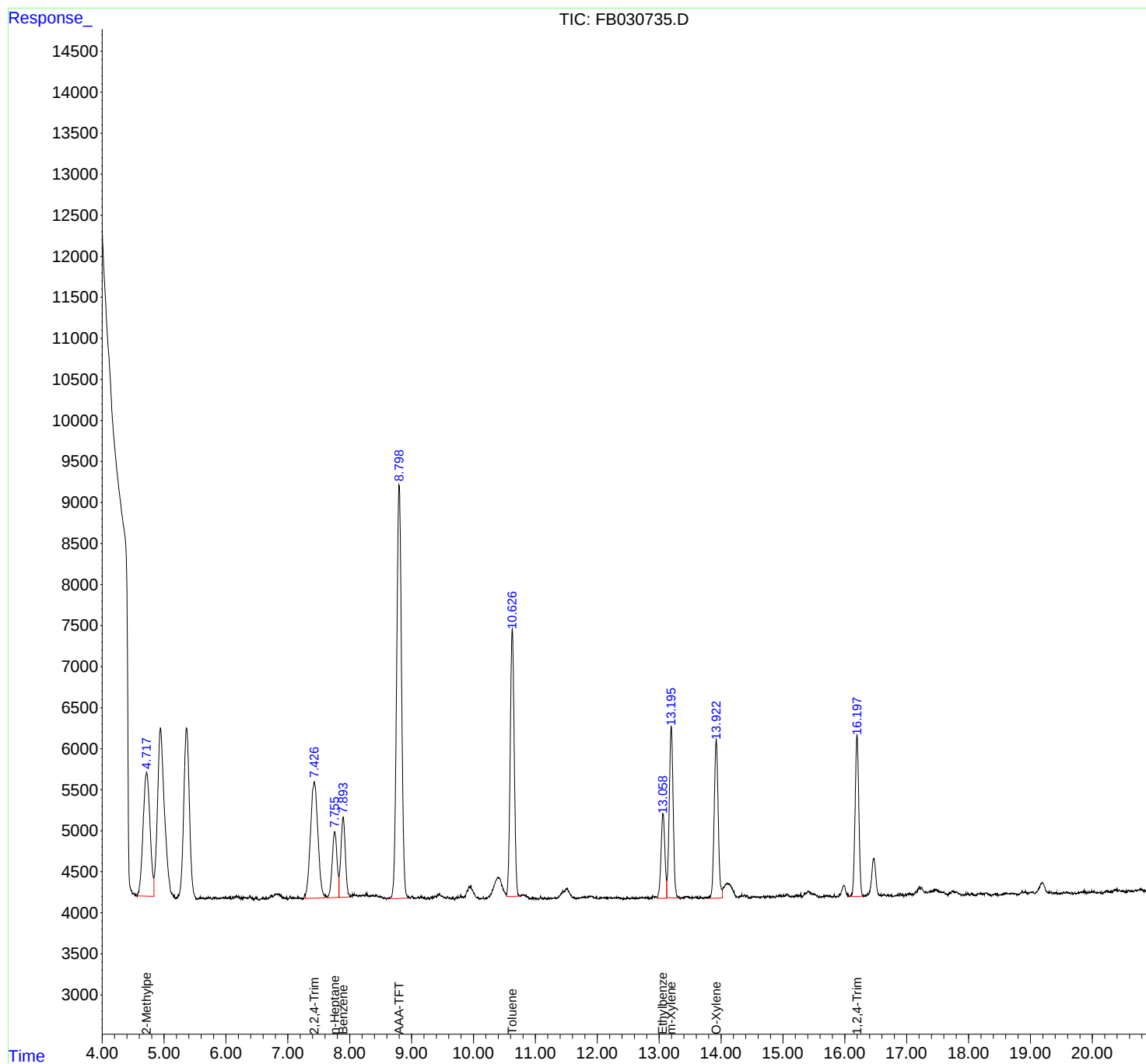
Instrument :
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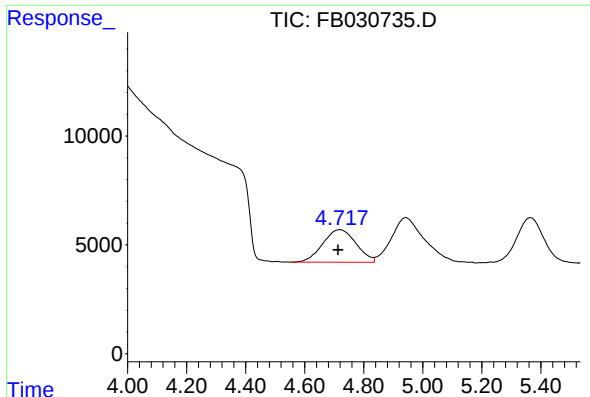
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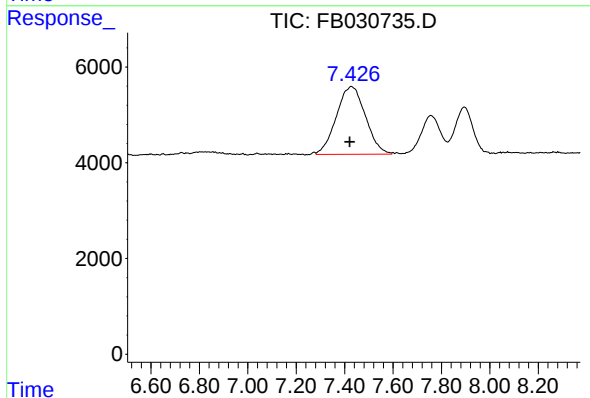
#1 2-Methylpentane

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 117476
Conc: 6.71 ng/ml

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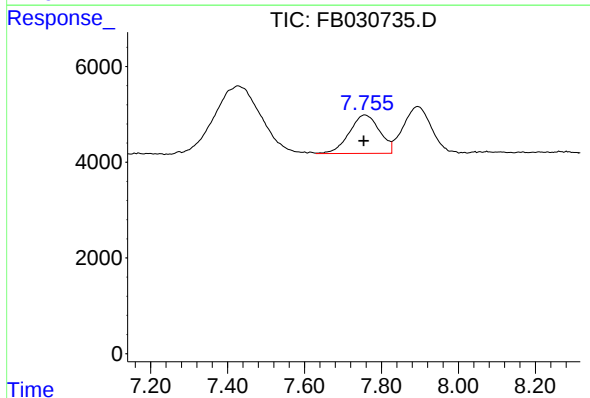
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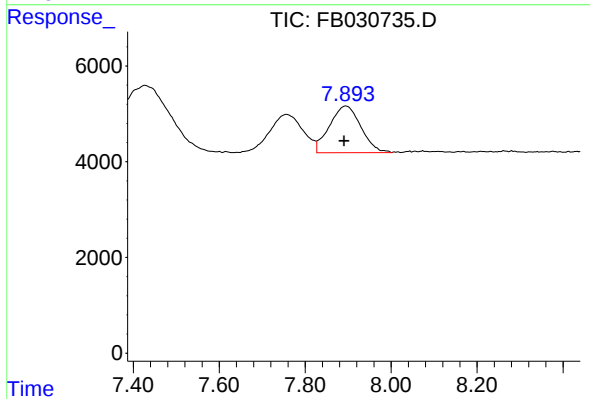
#2 2,2,4-Trimethylpentane

R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 117946
Conc: 6.56 ng/ml



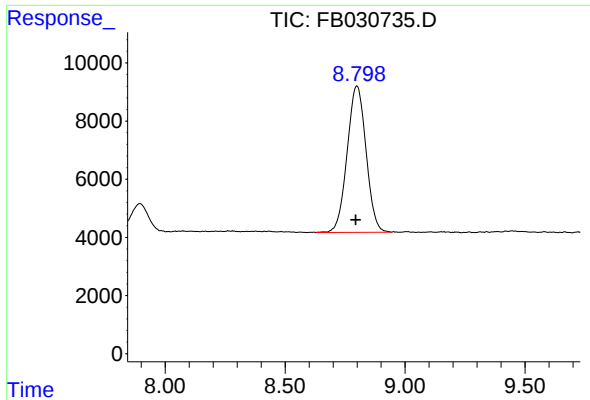
#3 n-Heptane

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 43792
Conc: 2.20 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 49428
Conc: 2.18 ng/ml



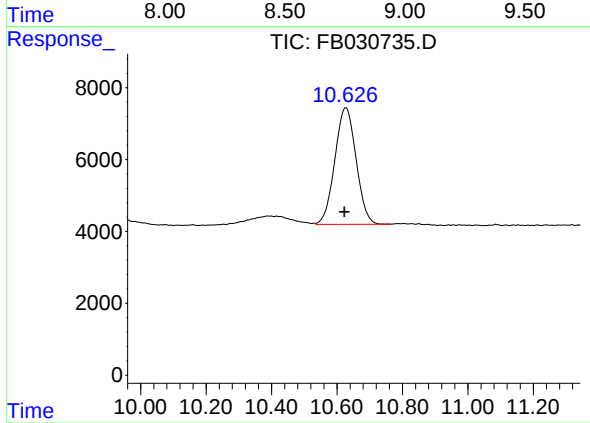
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 276422
Conc: 20.03 ng/ml

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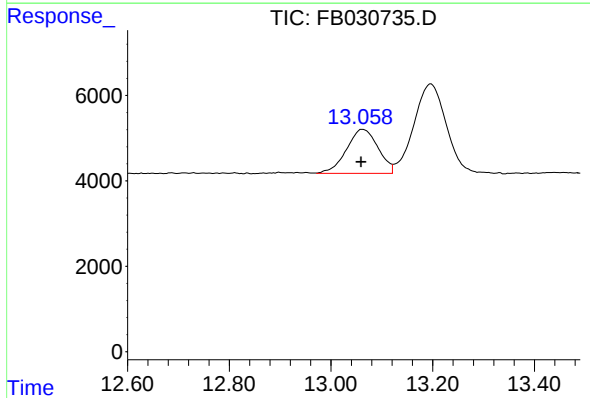
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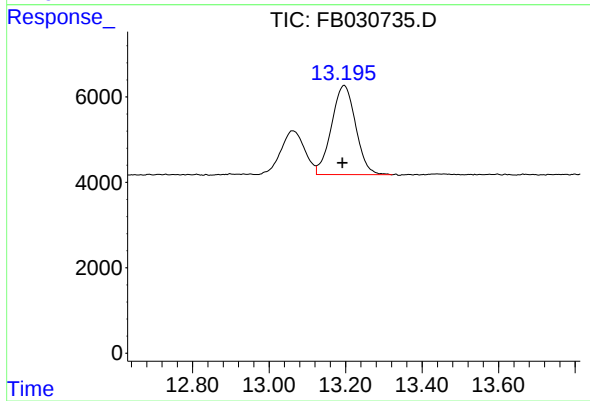
#6 Toluene

R.T.: 10.627 min
Delta R.T.: 0.005 min
Response: 146395
Conc: 6.58 ng/ml



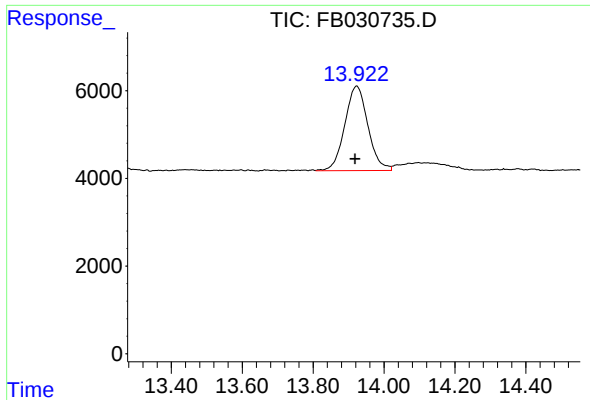
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 44936
Conc: 2.18 ng/ml m



#8 m-Xylene

R.T.: 13.197 min
Delta R.T.: 0.005 min
Response: 91642
Conc: 4.40 ng/ml



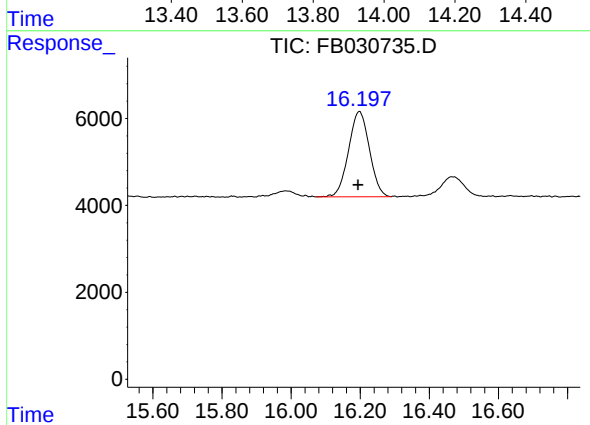
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.005 min
Response: 87122
Conc: 4.56 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.198 min
Delta R.T.: 0.005 min
Response: 82110
Conc: 4.34 ng/ml