

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091924\
 Data File : FB030950.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2024 4:30
 Operator : YP/AJ
 Sample : P4103-16MS 50X
 Misc : 5.01G/5.00 ML MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-23MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: Calibration.e
 Quant Time: Sep 20 05:59:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082724.M
 Quant Title :
 QLast Update : Tue Aug 27 11:54:45 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	8.788	294149	24.312 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.703	471654	26.395 ng/mlm
2) t 2,2,4-Trimethylpentane	7.414	806307	43.976 ng/ml
3) t n-Heptane	7.745	247979	13.409 ng/ml
4) t Benzene	7.881	199990	8.852 ng/ml
6) t Toluene	10.615	570587	26.125 ng/ml
7) t Ethylbenzene	13.050	412874	19.723 ng/ml
8) t m-Xylene	13.182	917428	44.216 ng/ml
9) t O-Xylene	13.909	372567	18.486 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.186	957782	48.000 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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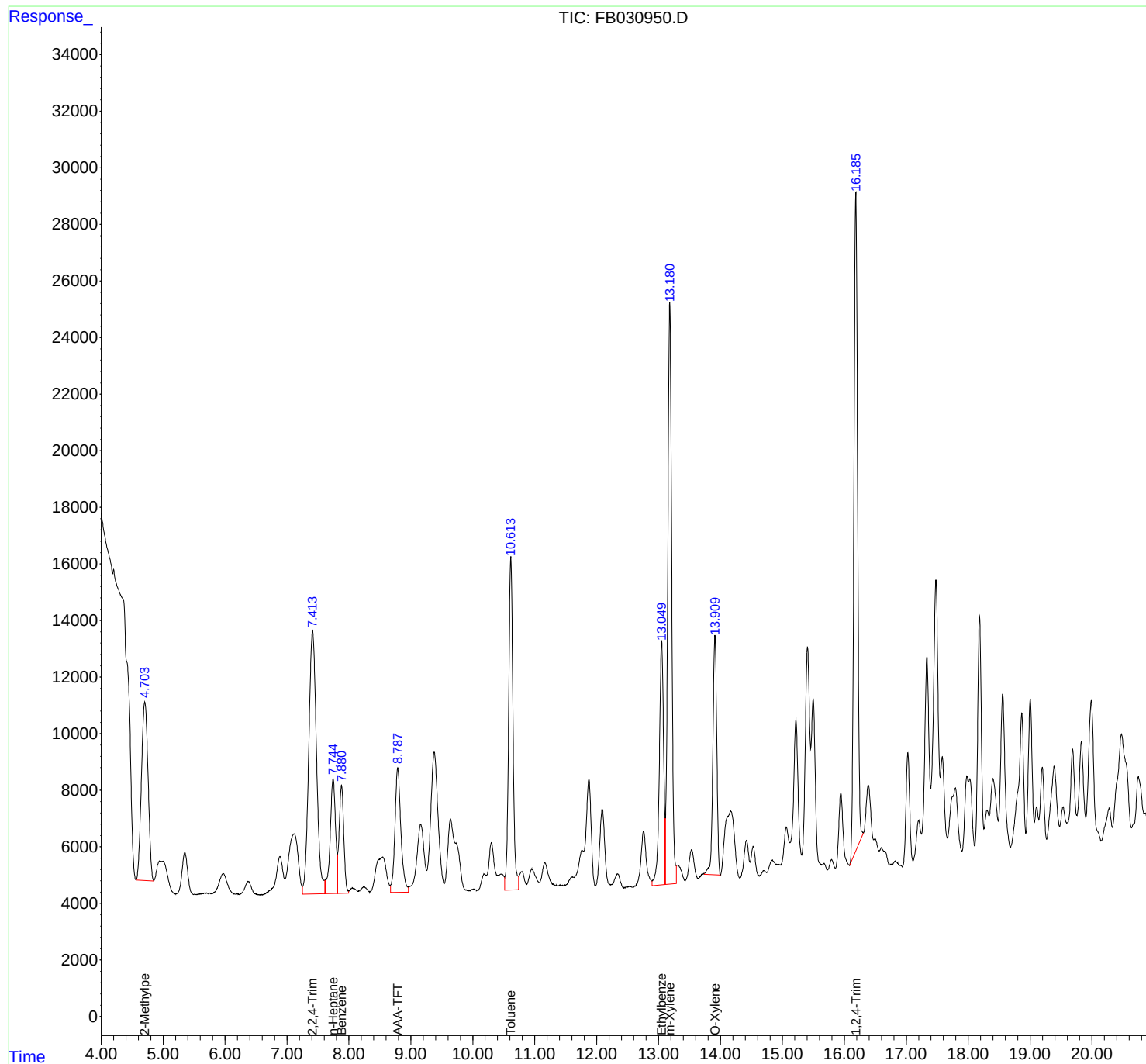
Instrument :
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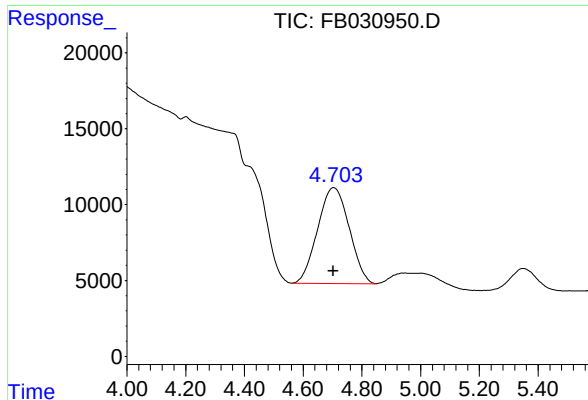
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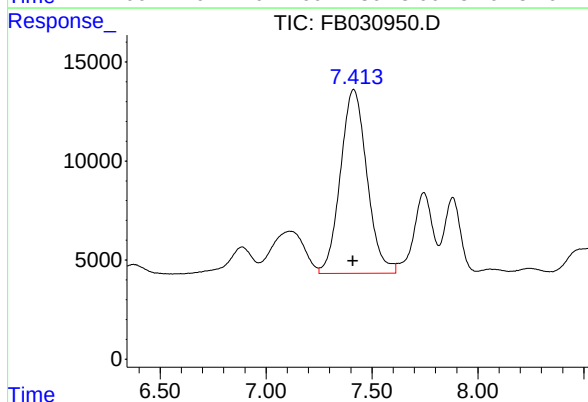
#1 2-Methylpentane

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 471654
Conc: 26.39 ng/ml

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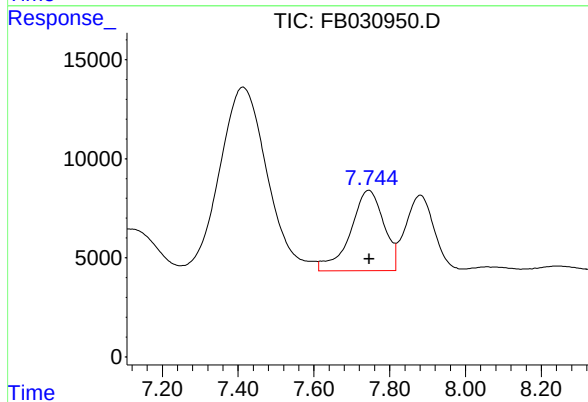
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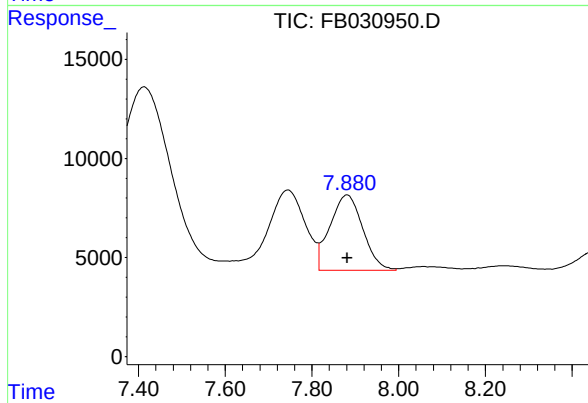
#2 2,2,4-Trimethylpentane

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 806307
Conc: 43.98 ng/ml



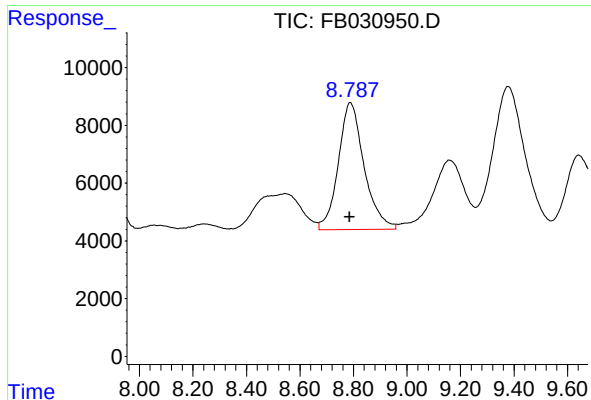
#3 n-Heptane

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 247979
Conc: 13.41 ng/ml



#4 Benzene

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 199990
Conc: 8.85 ng/ml



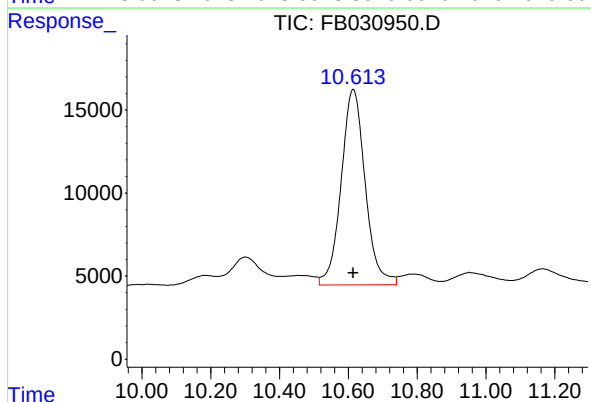
#5 AAA-TFT

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 294149
Conc: 24.31 ng/ml

Instrument :
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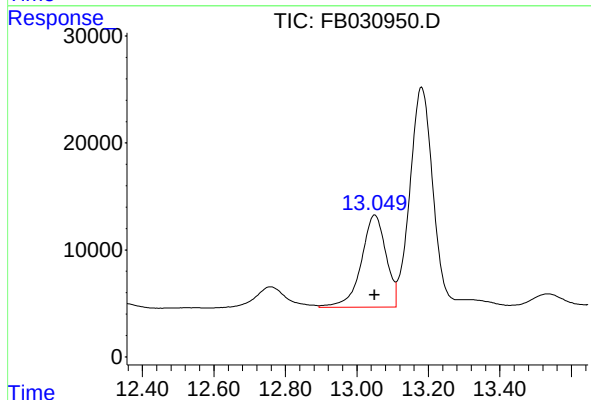
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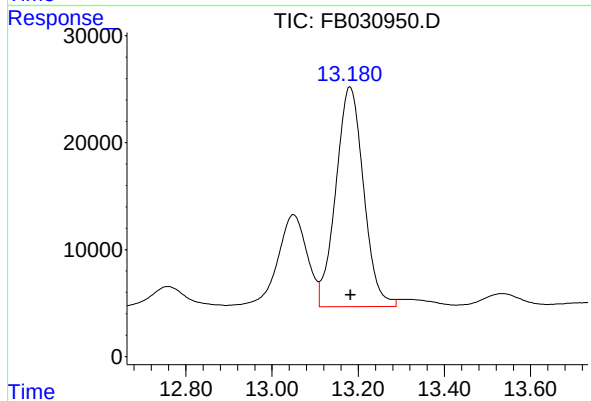
#6 Toluene

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 570587
Conc: 26.12 ng/ml



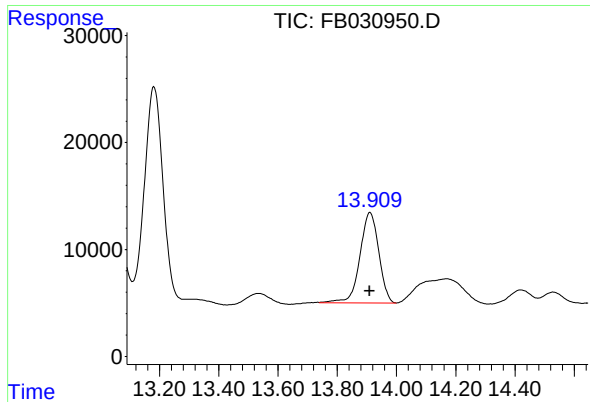
#7 Ethylbenzene

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 412874
Conc: 19.72 ng/ml



#8 m-Xylene

R.T.: 13.182 min
Delta R.T.: -0.001 min
Response: 917428
Conc: 44.22 ng/ml



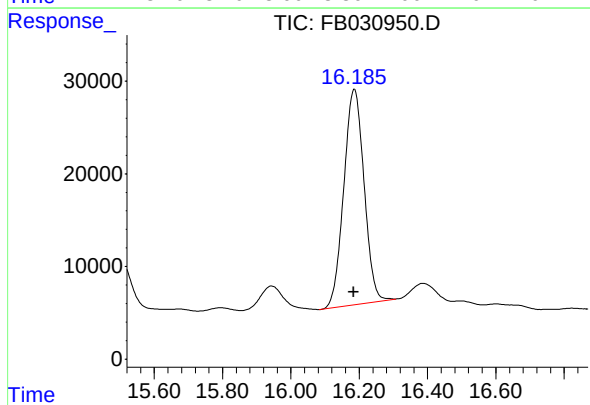
#9 O-Xylene

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 372567
Conc: 18.49 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.186 min
Delta R.T.: 0.002 min
Response: 957782
Conc: 48.00 ng/ml