

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090623\
 Data File : FB030312.D
 Signal(s) : FID2B.CH
 Acq On : 6 Sep 2023 10:25
 Operator : YP/AJ
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File: Calibration.e
 Quant Time: Sep 07 01:12:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082223.M
 Quant Title :
 QLast Update : Tue Aug 22 18:06:03 2023
 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	8.790	233092	19.585 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.709	571510	31.424 ng/ml
2) t 2,2,4-Trimethylpentane	7.418	630104	31.935 ng/ml
3) t n-Heptane	7.748	222296	10.427 ng/ml
4) t Benzene	7.884	262207	10.556 ng/ml
6) t Toluene	10.617	781176	32.576 ng/ml
7) t Ethylbenzene	13.052	235341	10.498 ng/mlm
8) t m-Xylene	13.186	465554	20.881 ng/ml
9) t O-Xylene	13.913	452814	21.231 ng/ml
10) t 1,2,4-Trimethylbenzene	16.188	433668	20.466 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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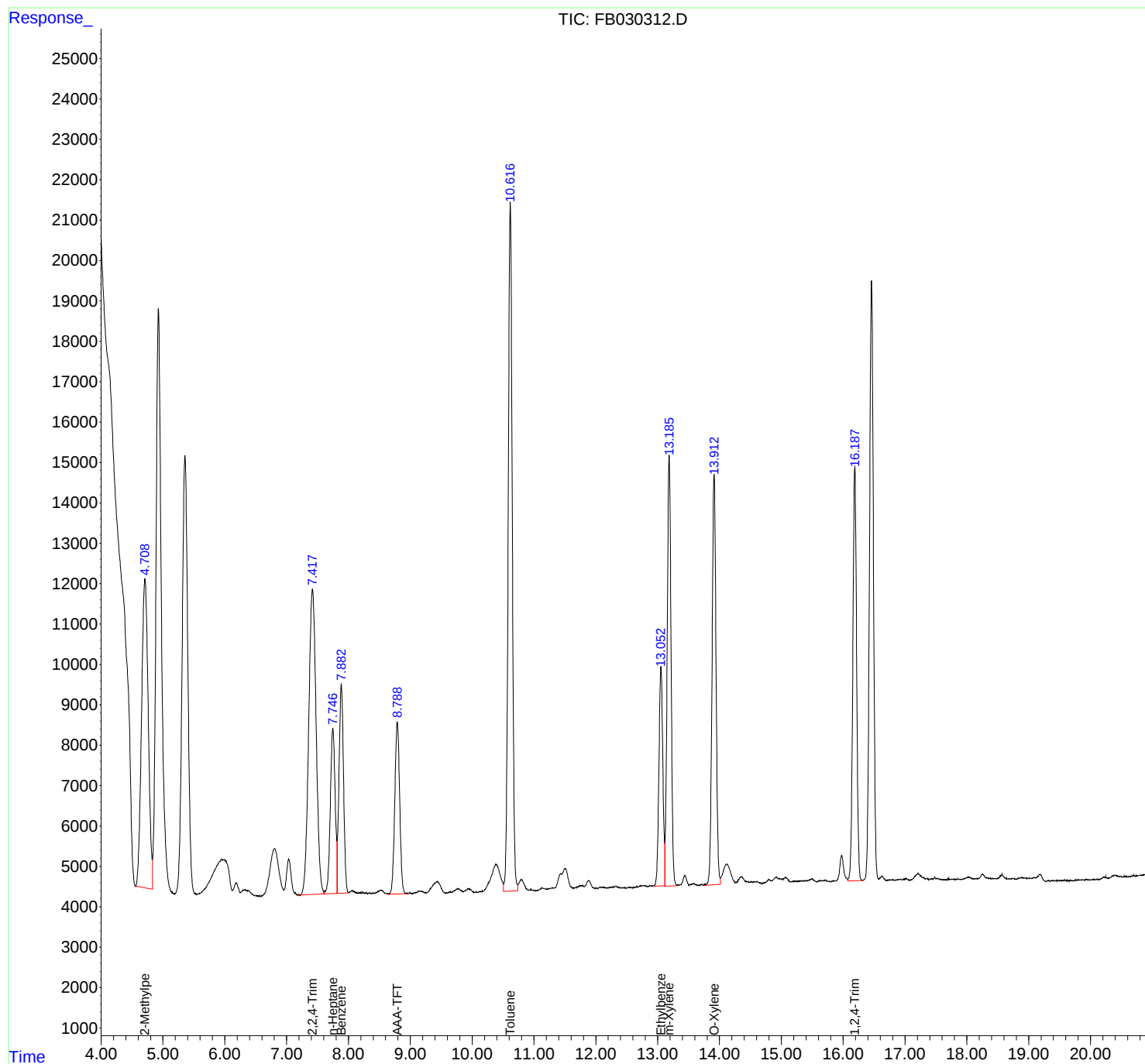
Instrument :
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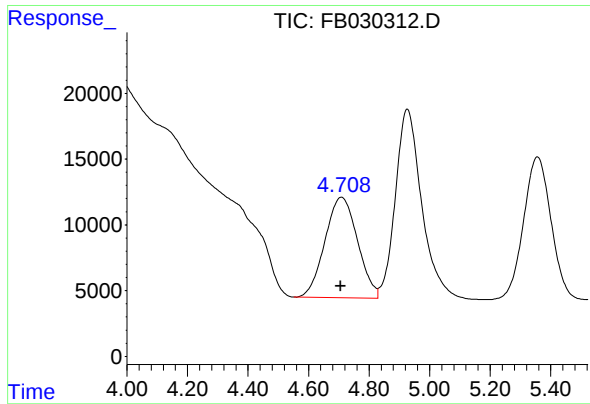
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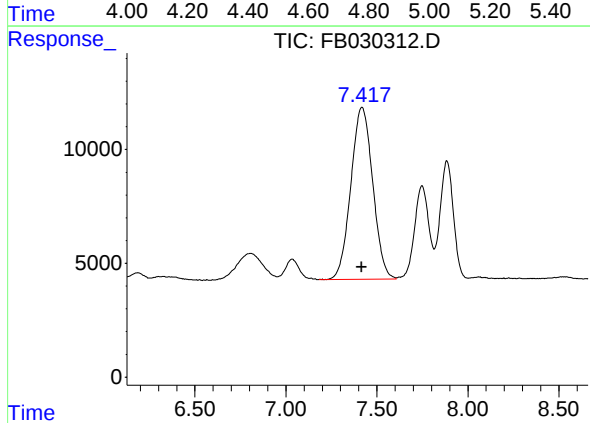
#1 2-Methylpentane

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 571510
Conc: 31.42 ng/ml

Instrument :
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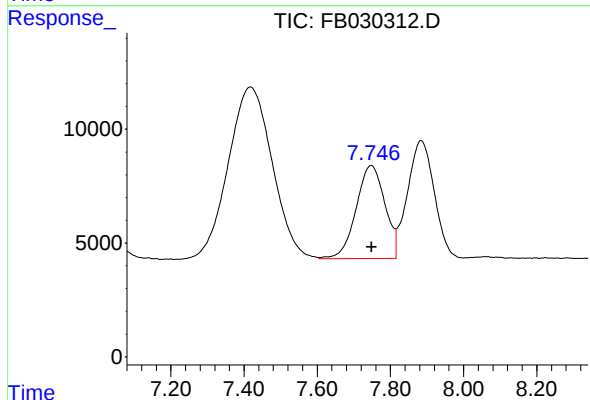
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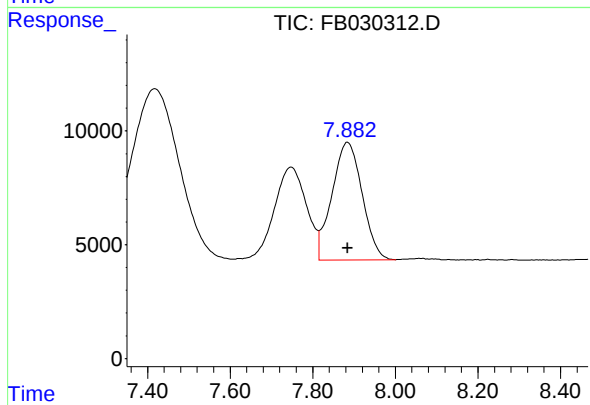
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 630104
Conc: 31.93 ng/ml



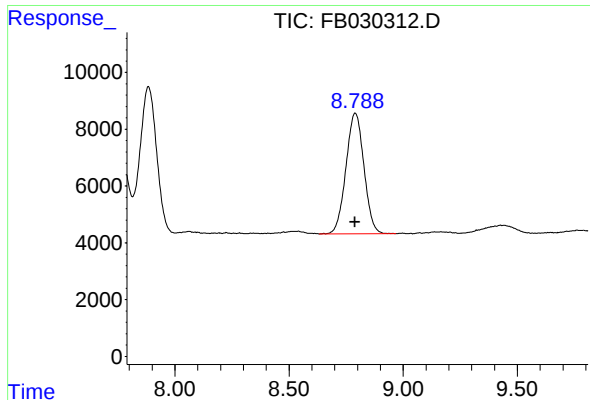
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 222296
Conc: 10.43 ng/ml



#4 Benzene

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 262207
Conc: 10.56 ng/ml



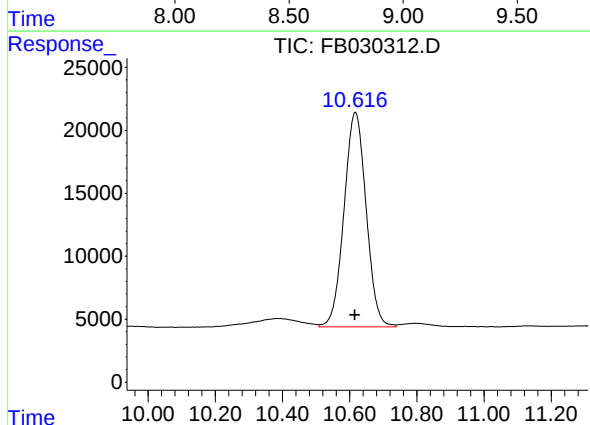
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: 233092
Conc: 19.59 ng/ml

Instrument :
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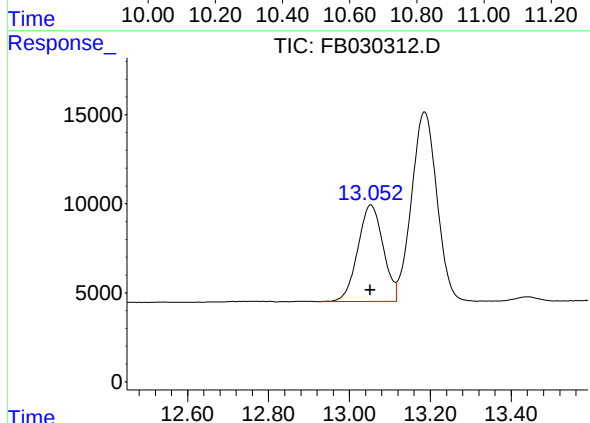
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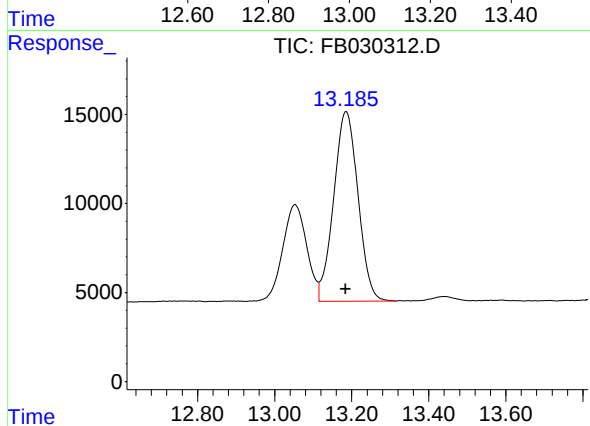
#6 Toluene

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 781176
Conc: 32.58 ng/ml



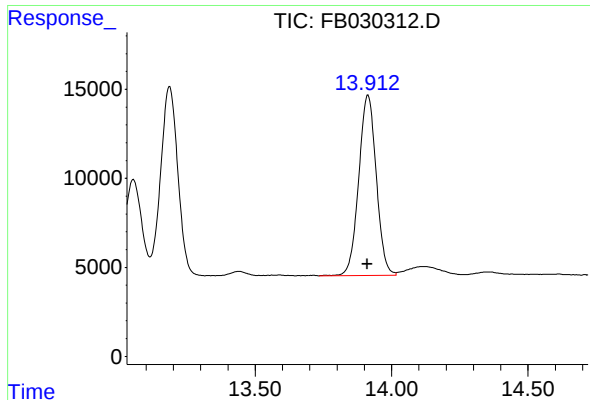
#7 Ethylbenzene

R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 235341
Conc: 10.50 ng/ml m



#8 m-Xylene

R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 465554
Conc: 20.88 ng/ml



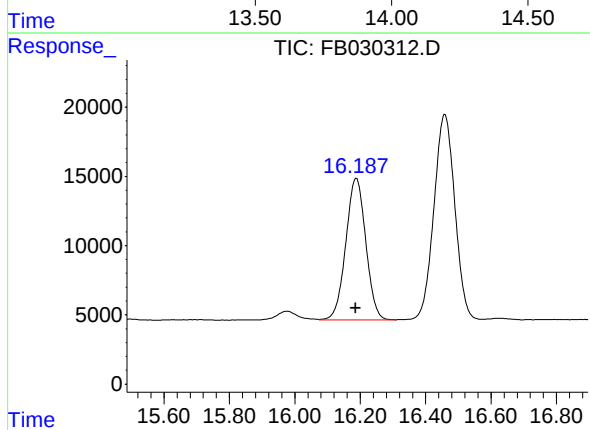
#9 O-Xylene

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 452814
Conc: 21.23 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.188 min
Delta R.T.: 0.002 min
Response: 433668
Conc: 20.47 ng/ml