

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB101124\
 Data File : FB030999.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2024 8:38
 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 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: Calibration.e
 Quant Time: Oct 14 01:39:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100424.M
 Quant Title :
 QLast Update : Fri Oct 04 11:53:51 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	8.790	534187	17.820 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.722	951552	26.370 ng/ml
2) t 2,2,4-Trimethylpentane	7.424	1348580	28.300 ng/ml
3) t n-Heptane	7.751	378945	8.401 ng/ml
4) t Benzene	7.891	521280	9.484 ng/ml
6) t Toluene	10.619	1476148	27.326 ng/ml
7) t Ethylbenzene	13.056	449700	9.487 ng/ml
8) t m-Xylene	13.189	971185	18.616 ng/ml
9) t O-Xylene	13.918	923235	18.979 ng/ml
10) t 1,2,4-Trimethylbenzene	16.193	706164	21.550 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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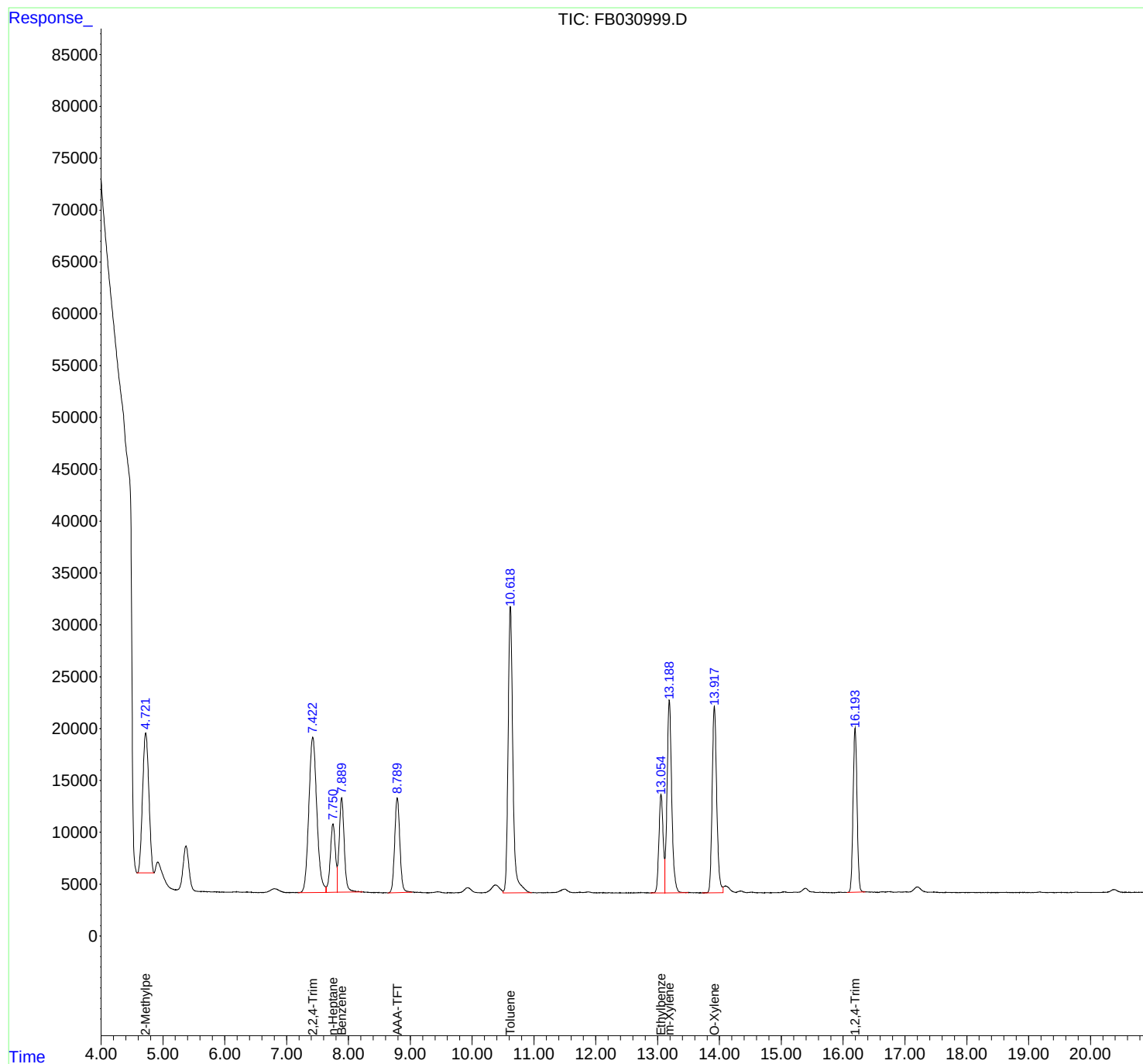
Instrument :
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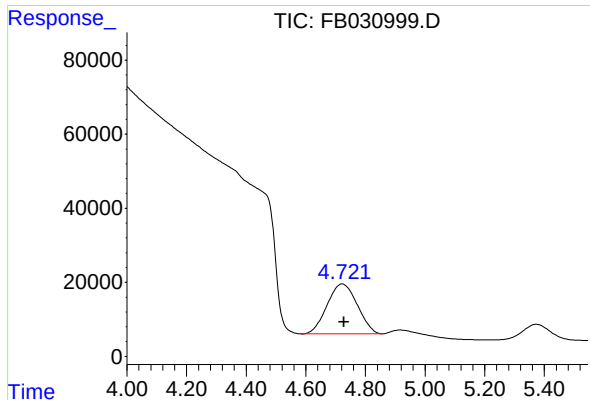
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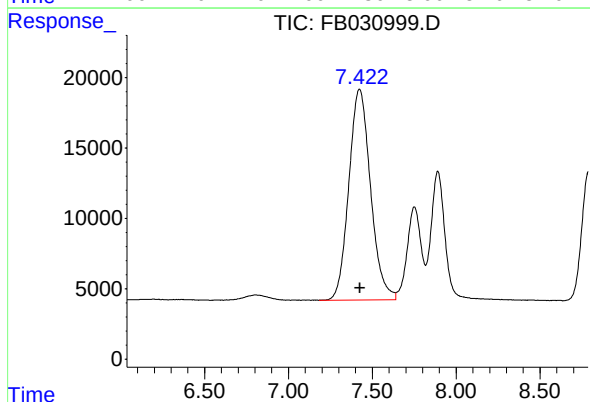
#1 2-Methylpentane

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 951552
Conc: 26.37 ng/ml

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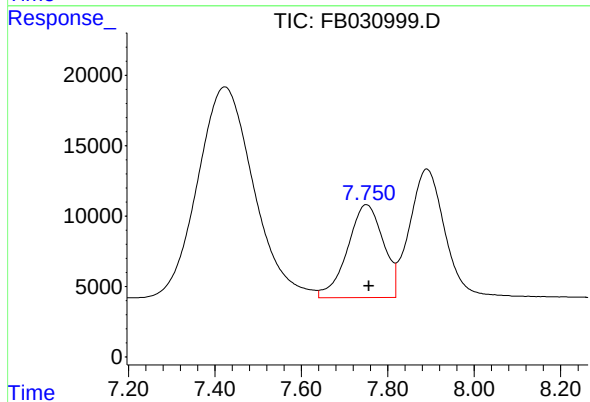
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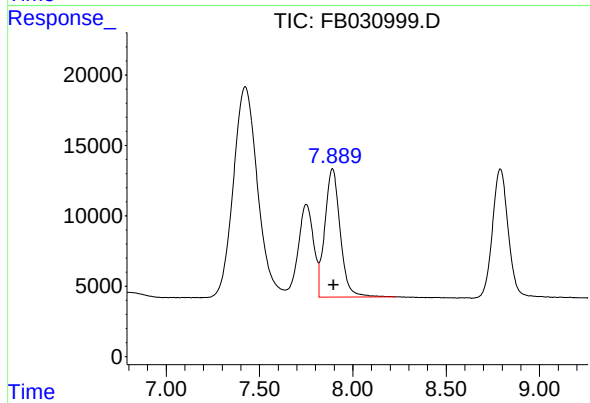
#2 2,2,4-Trimethylpentane

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 1348580
Conc: 28.30 ng/ml



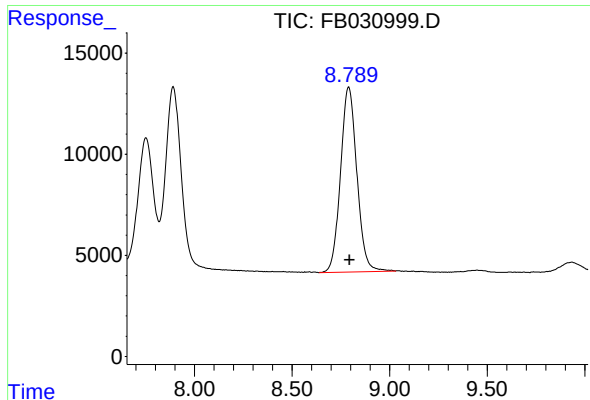
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 378945
Conc: 8.40 ng/ml



#4 Benzene

R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 521280
Conc: 9.48 ng/ml



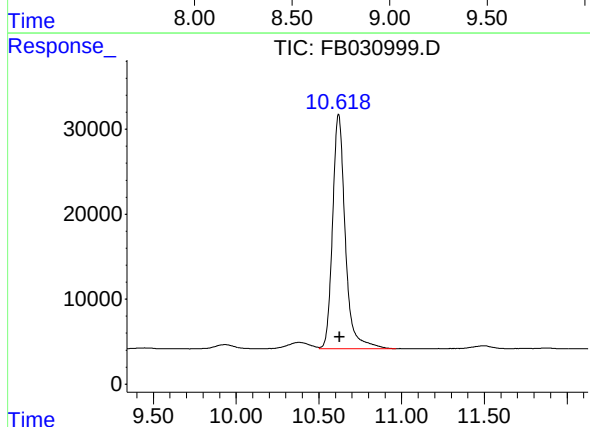
#5 AAA-TFT

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 534187
Conc: 17.82 ng/ml

Instrument :
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ClientSampleId :
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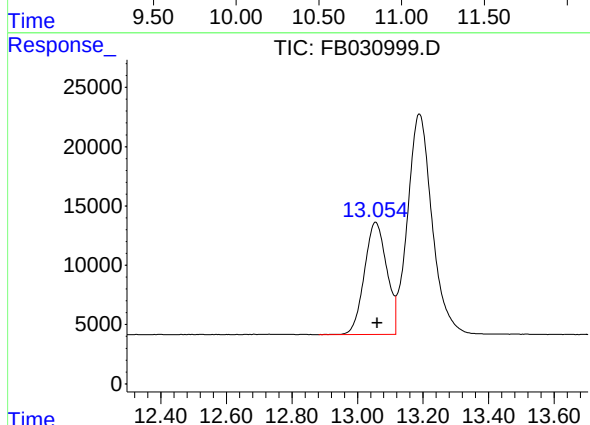
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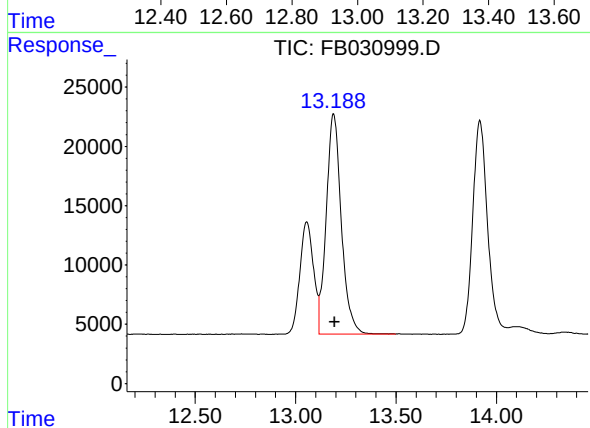
#6 Toluene

R.T.: 10.619 min
Delta R.T.: -0.005 min
Response: 1476148
Conc: 27.33 ng/ml



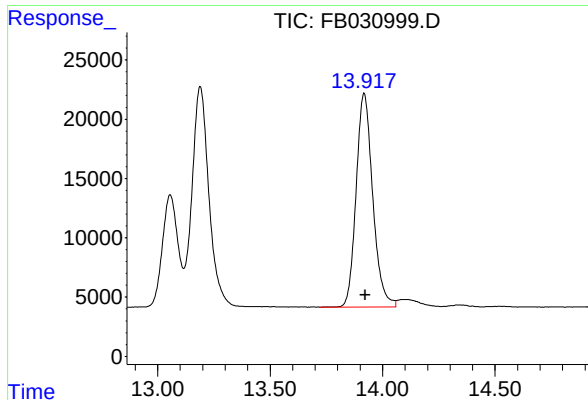
#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: -0.005 min
Response: 449700
Conc: 9.49 ng/ml



#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: -0.006 min
Response: 971185
Conc: 18.62 ng/ml



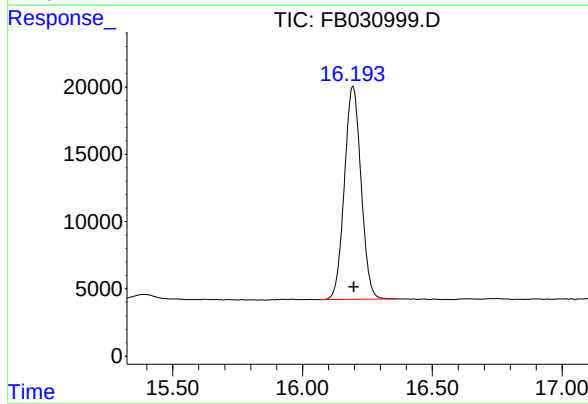
#9 O-Xylene

R.T.: 13.918 min
Delta R.T.: -0.005 min
Response: 923235
Conc: 18.98 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.193 min
Delta R.T.: -0.005 min
Response: 706164
Conc: 21.55 ng/ml m