

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082123\
 Data File : FB030274.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2023 13:30
 Operator : YP/AJ
 Sample : 04089-01MSD
 Misc : 5.01G/5.00 ML DI WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 BU-3-081823MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File: Calibration.e
 Quant Time: Aug 22 01:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB072423.M
 Quant Title :
 QLast Update : Tue Jul 25 06:41:02 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	8.791	246888	20.087 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.701	317936	19.246 ng/mlm
2) t 2,2,4-Trimethylpentane	7.418	436419	23.518 ng/ml
3) t n-Heptane	7.748	134018	6.966 ng/ml
4) t Benzene	7.885	207877	8.837 ng/ml
6) t Toluene	10.619	614539	26.816 ng/ml
7) t Ethylbenzene	13.056	191983	8.945 ng/ml
8) t m-Xylene	13.189	372035	17.690 ng/ml
9) t O-Xylene	13.916	365080	17.788 ng/ml
10) t 1,2,4-Trimethylbenzene	16.191	324276	16.567 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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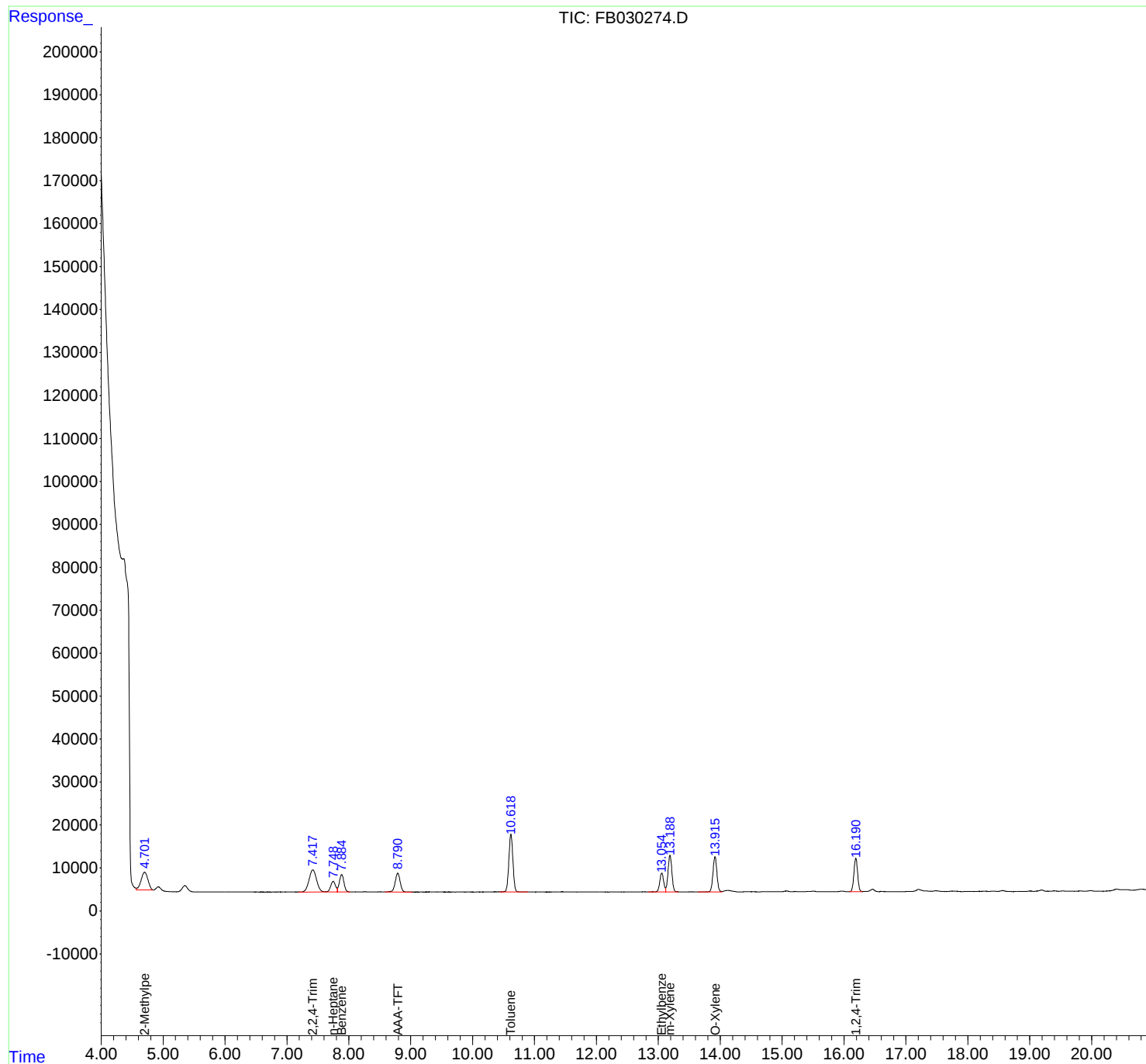
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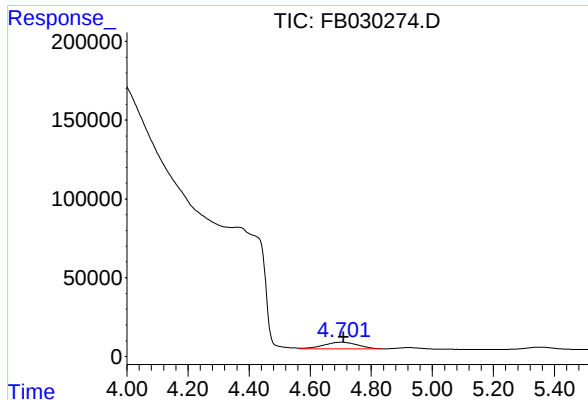
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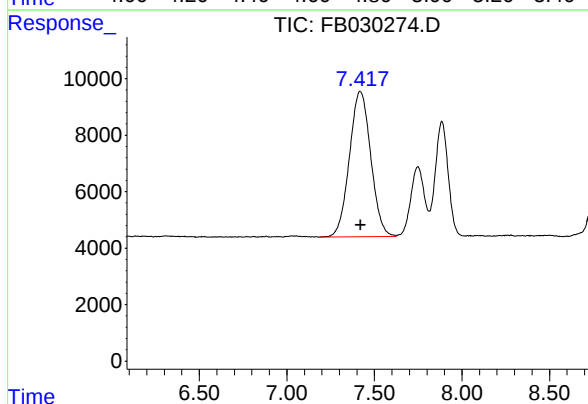
#1 2-Methylpentane

R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 317936
Conc: 19.25 ng/ml

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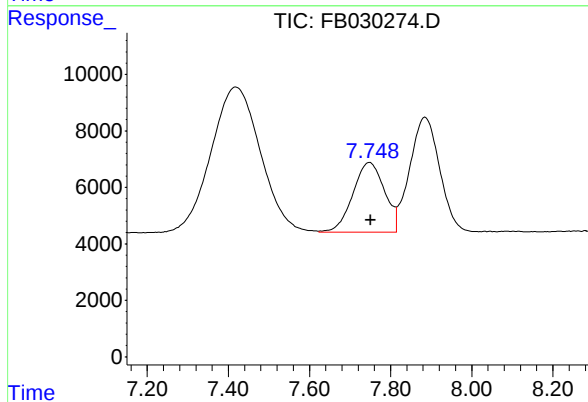
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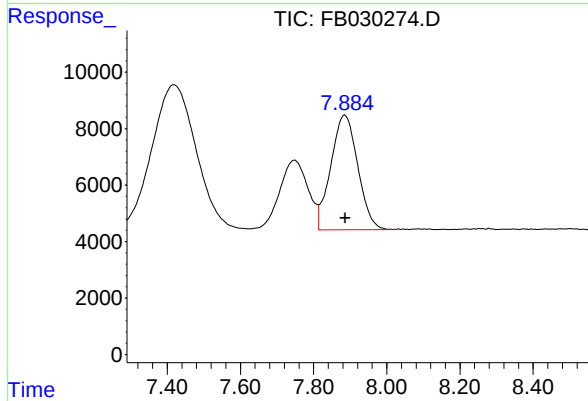
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 436419
Conc: 23.52 ng/ml



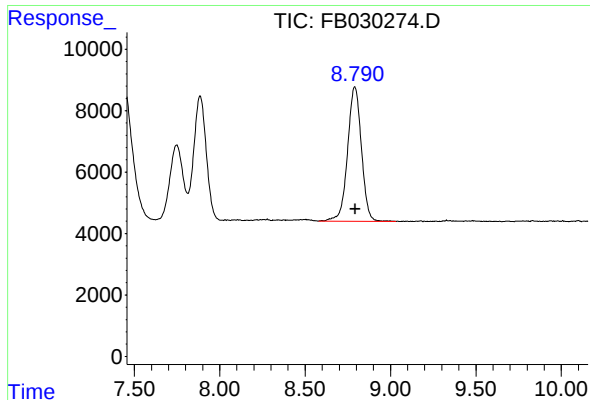
#3 n-Heptane

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 134018
Conc: 6.97 ng/ml



#4 Benzene

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 207877
Conc: 8.84 ng/ml



#5 AAA-TFT

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 246888
Conc: 20.09 ng/ml

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#6 Toluene

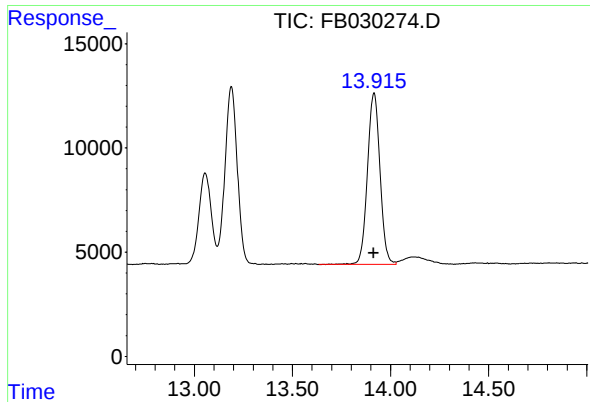
R.T.: 10.619 min
Delta R.T.: -0.001 min
Response: 614539
Conc: 26.82 ng/ml

#7 Ethylbenzene

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 191983
Conc: 8.94 ng/ml

#8 m-Xylene

R.T.: 13.189 min
Delta R.T.: 0.000 min
Response: 372035
Conc: 17.69 ng/ml



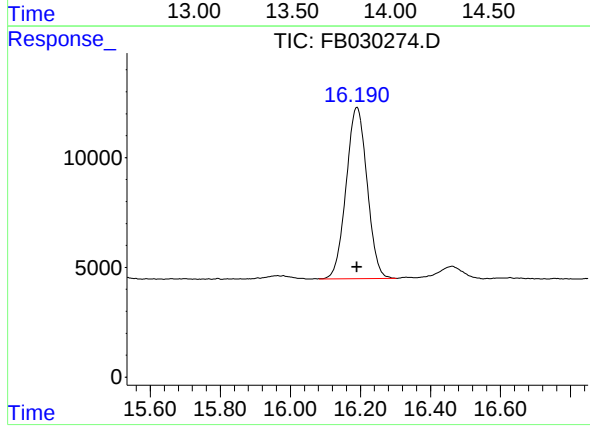
#9 O-Xylene

R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 365080
Conc: 17.79 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.191 min
Delta R.T.: 0.000 min
Response: 324276
Conc: 16.57 ng/ml