

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB042424\
 Data File : FB030685.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2024 9:52
 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 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: Calibration.e
 Quant Time: Apr 25 01:16:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB041024.M
 Quant Title :
 QLast Update : Wed Apr 10 11:39:18 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	8.785	260663	18.239 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.704	509154	31.094 ng/ml
2) t 2,2,4-Trimethylpentane	7.411	554075	32.970 ng/ml
3) t n-Heptane	7.743	189264	10.375 ng/ml
4) t Benzene	7.880	237813	11.158 ng/ml
6) t Toluene	10.613	703241	34.068 ng/ml
7) t Ethylbenzene	13.050	215940	11.257 ng/ml
8) t m-Xylene	13.182	428480	22.443 ng/ml
9) t O-Xylene	13.908	415110	22.238 ng/ml
10) t 1,2,4-Trimethylbenzene	16.185	406223	21.880 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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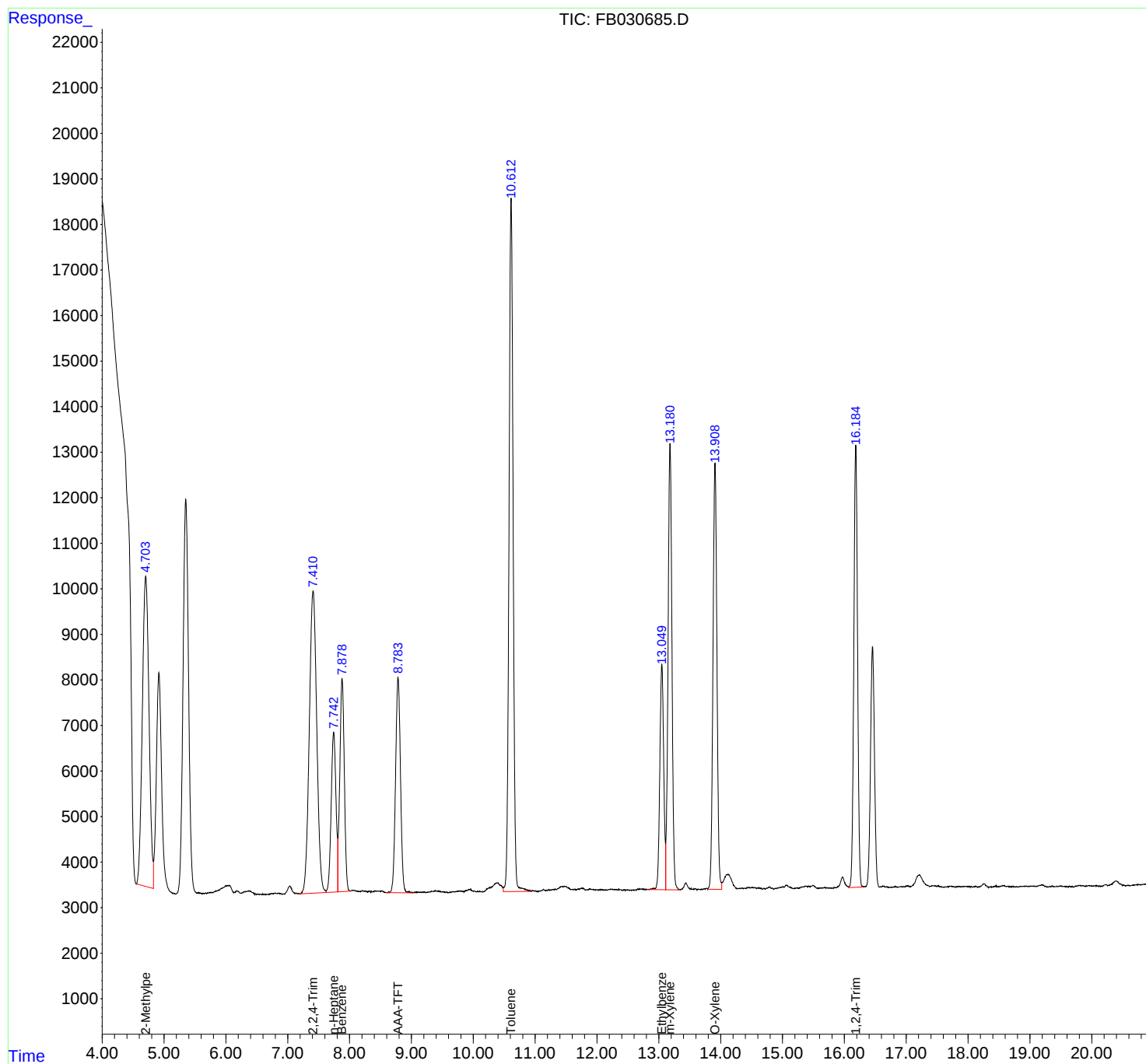
Instrument :
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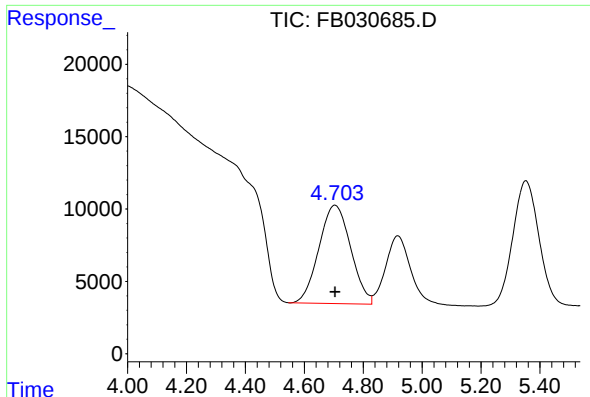
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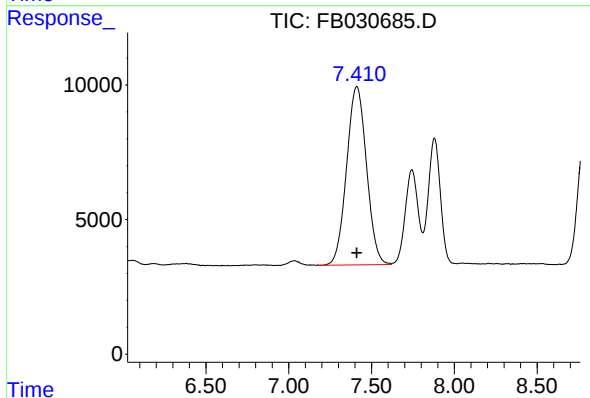
#1 2-Methylpentane

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 509154
Conc: 31.09 ng/ml

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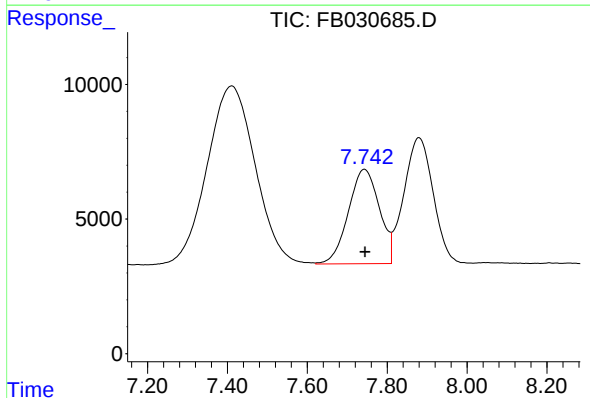
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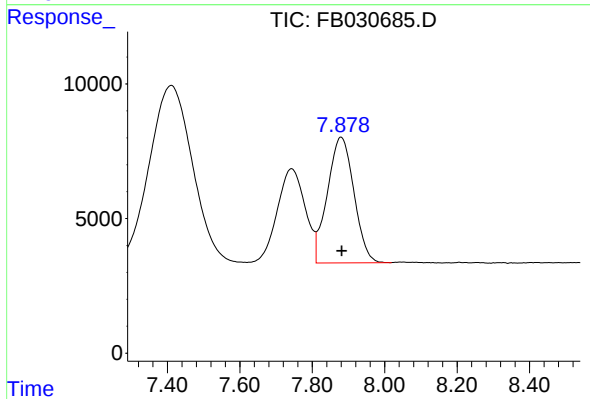
#2 2,2,4-Trimethylpentane

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 554075
Conc: 32.97 ng/ml



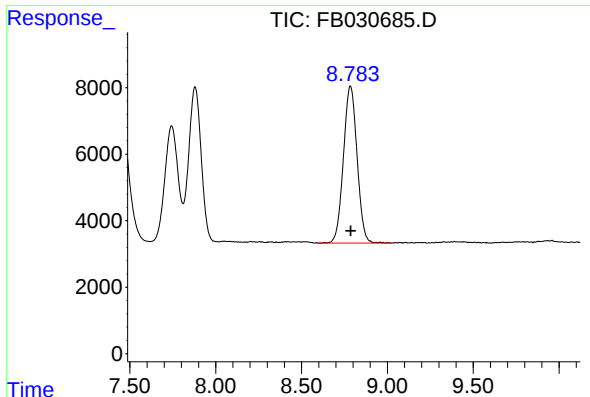
#3 n-Heptane

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 189264
Conc: 10.38 ng/ml



#4 Benzene

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 237813
Conc: 11.16 ng/ml



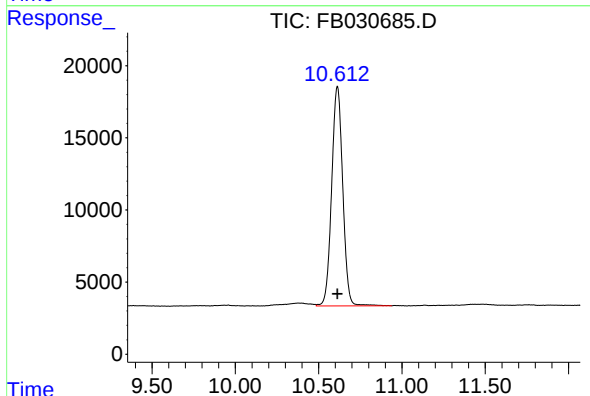
#5 AAA-TFT

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 260663
Conc: 18.24 ng/ml

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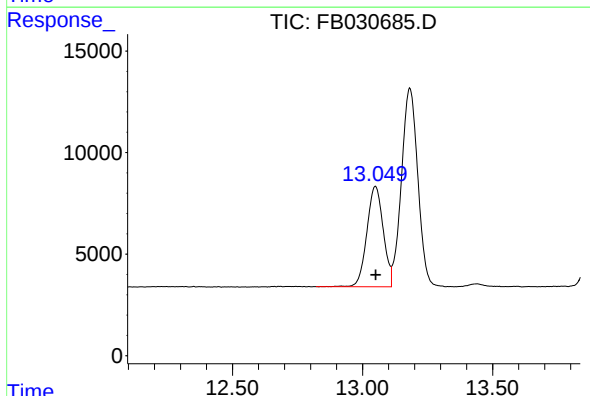
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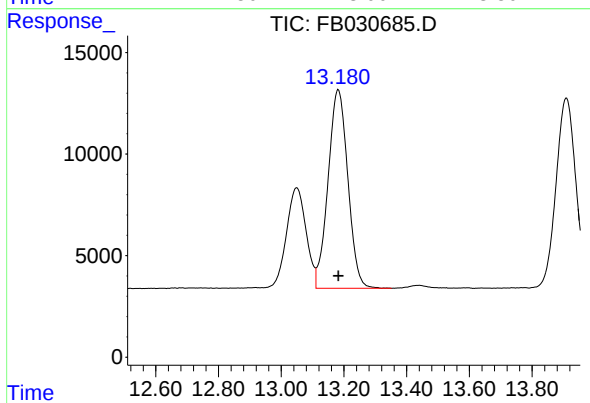
#6 Toluene

R.T.: 10.613 min
Delta R.T.: 0.000 min
Response: 703241
Conc: 34.07 ng/ml



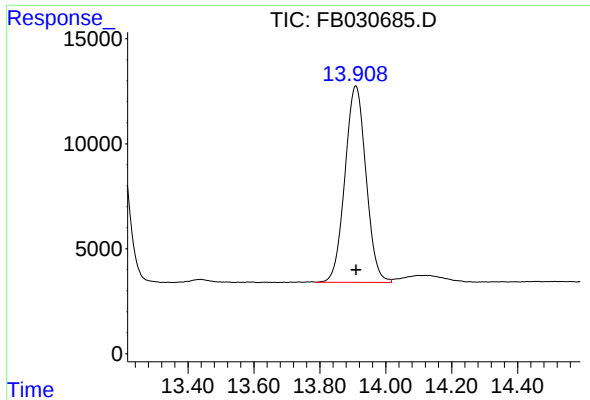
#7 Ethylbenzene

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 215940
Conc: 11.26 ng/ml



#8 m-Xylene

R.T.: 13.182 min
Delta R.T.: 0.000 min
Response: 428480
Conc: 22.44 ng/ml



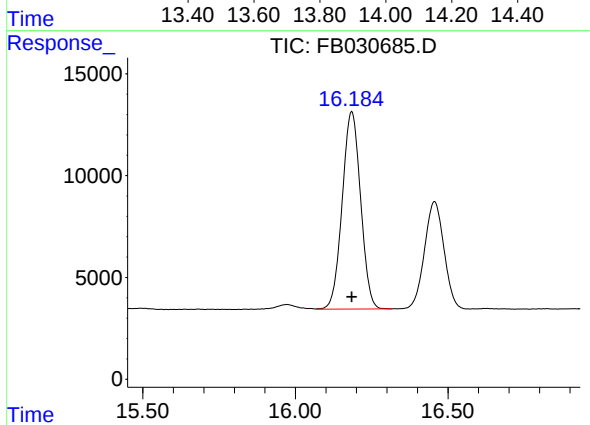
#9 O-Xylene

R.T.: 13.908 min
Delta R.T.: -0.001 min
Response: 415110
Conc: 22.24 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 406223
Conc: 21.88 ng/ml