

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB102721\
 Data File : FB026309.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 20:09
 Operator : AJ/MA
 Sample : 20 PPB GRO STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 20 PPB GRO STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/28/2021
 Supervised By :mohammad ahmed 10/28/2021

Integration File: Calibration.e
 Quant Time: Oct 28 05:45:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102721.M
 Quant Title :
 QLast Update : Thu Oct 28 05:34:31 2021
 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	8.802	209097	17.650 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.707	470331	28.247 ng/ml
2) t 2,2,4-Trimethylpentane	7.445	571621	29.315 ng/ml
3) t n-Heptane	7.758	176971	9.592 ng/ml
4) t Benzene	7.895	208328	9.556 ng/ml
6) t Toluene	10.630	604256	29.134 ng/mlm
7) t Ethylbenzene	13.072	187751	9.942 ng/ml
8) t m-Xylene	13.204	376585	19.799 ng/ml
9) t O-Xylene	13.932	364320	19.725 ng/ml
10) t 1,2,4-Trimethylbenzene	16.210	379149	19.999 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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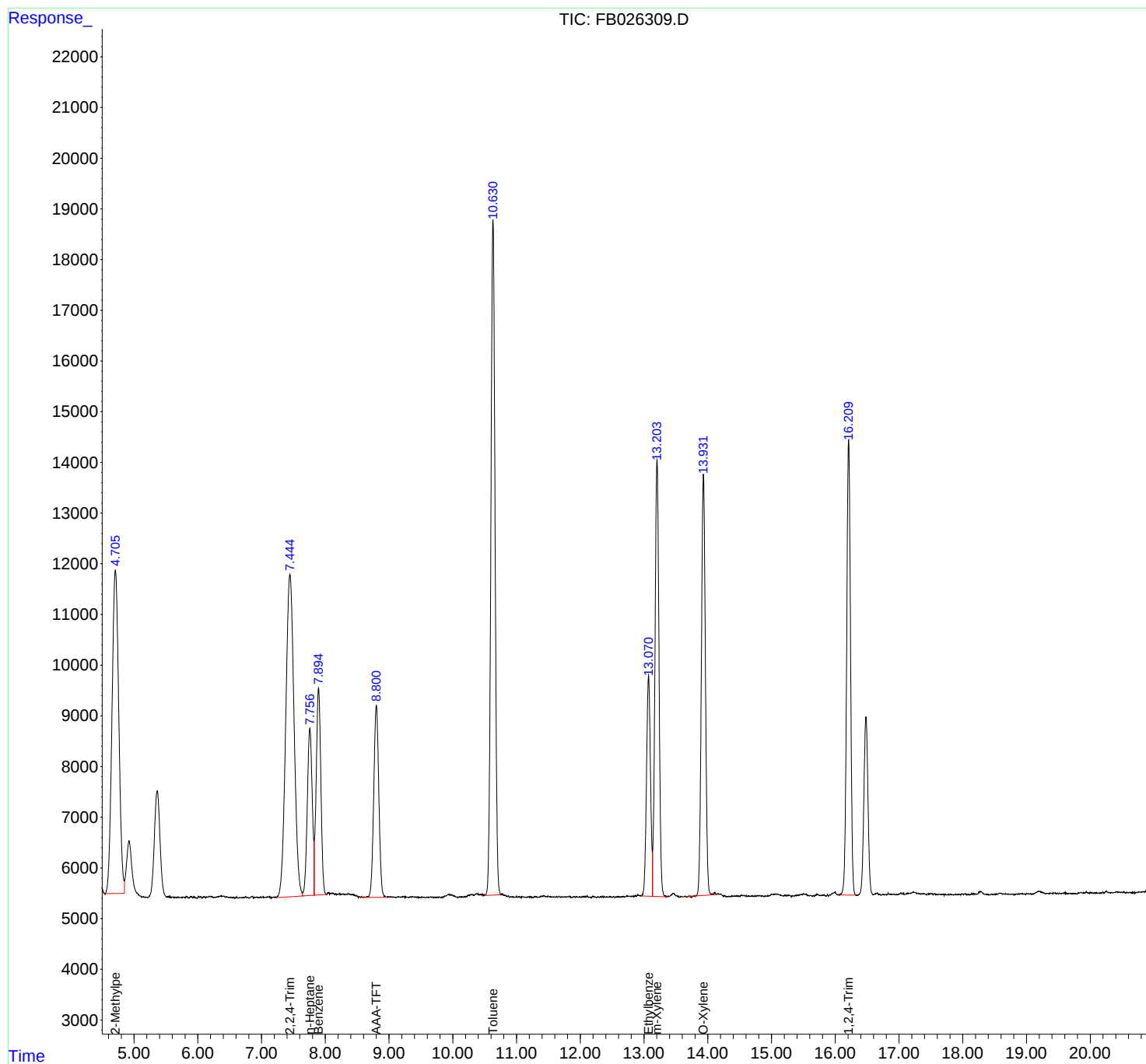
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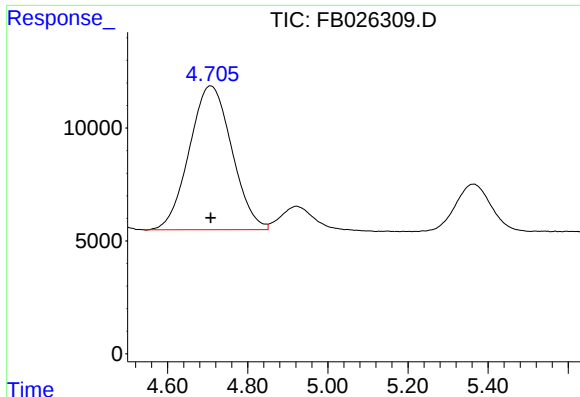
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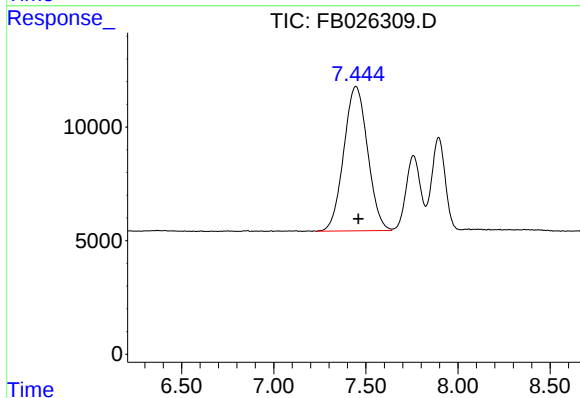
#1 2-Methylpentane

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 470331
Conc: 28.25 ng/ml

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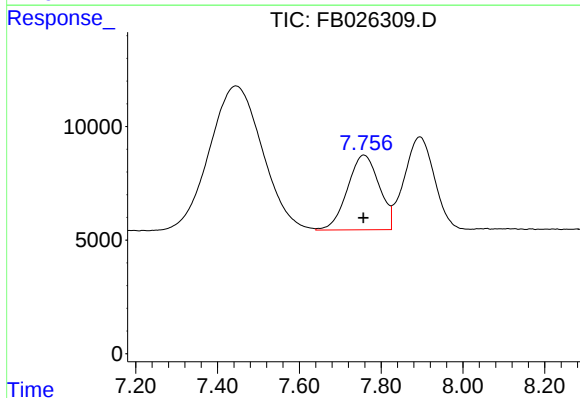
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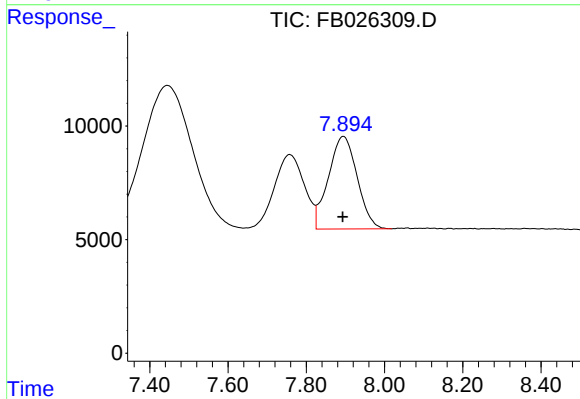
#2 2,2,4-Trimethylpentane

R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 571621
Conc: 29.32 ng/ml



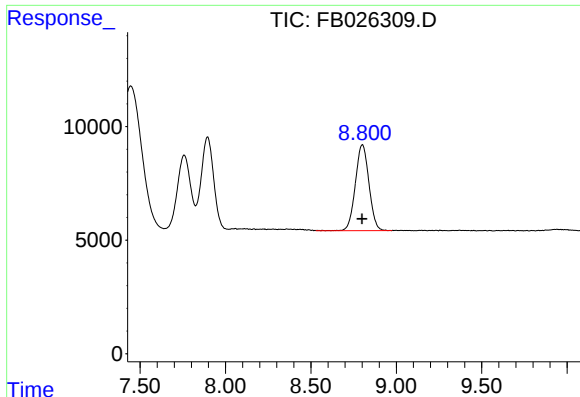
#3 n-Heptane

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 176971
Conc: 9.59 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 208328
Conc: 9.56 ng/ml



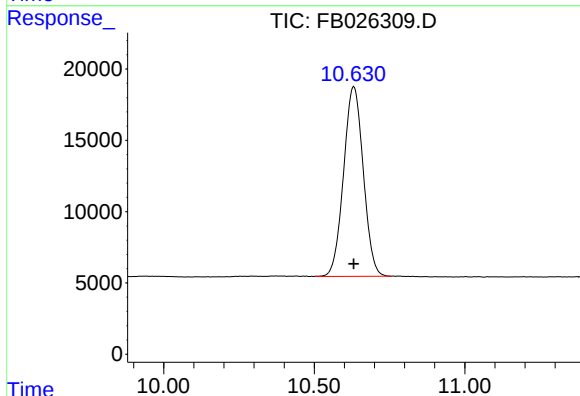
#5 AAA-TFT

R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 209097
Conc: 17.65 ng/ml

Instrument :
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ClientSampleId :
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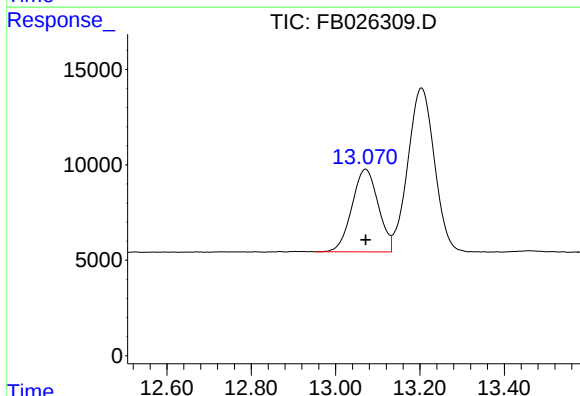
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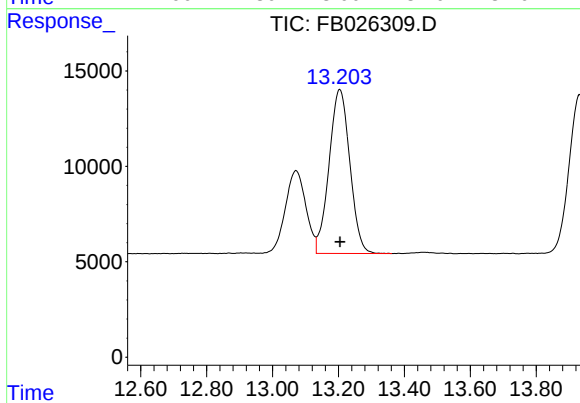
#6 Toluene

R.T.: 10.630 min
Delta R.T.: -0.001 min
Response: 604256
Conc: 29.13 ng/ml m



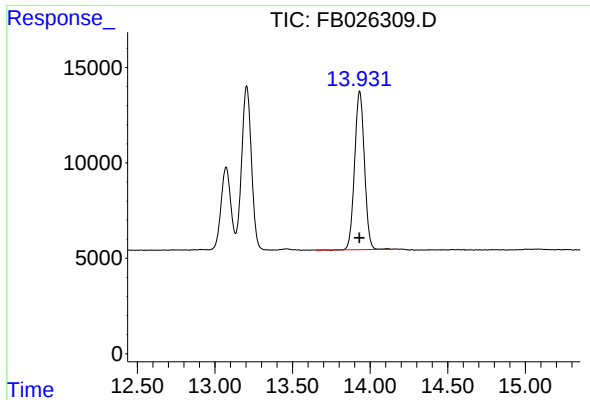
#7 Ethylbenzene

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 187751
Conc: 9.94 ng/ml



#8 m-Xylene

R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 376585
Conc: 19.80 ng/ml



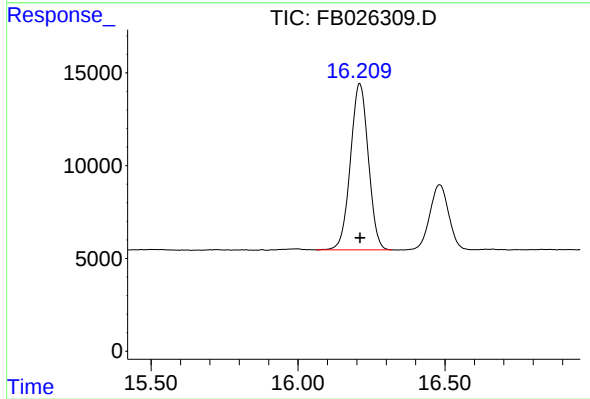
#9 O-Xylene

R.T.: 13.932 min
Delta R.T.: 0.000 min
Response: 364320
Conc: 19.73 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.210 min
Delta R.T.: 0.000 min
Response: 379149
Conc: 20.00 ng/ml