

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082922\
 Data File : FB028057.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2022 3:44
 Operator : AJ/MA
 Sample : N4421-09MSD
 Misc : 5.40G/5.00 ML DI WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-PALM-SP-02-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2022
 Supervised By :Ankita Jodhani 08/30/2022

Integration File: Calibration.e
 Quant Time: Aug 30 05:45:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB080922.M
 Quant Title :
 QLast Update : Tue Aug 09 12:12:39 2022
 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	8.864	230456	19.885 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.724	100682	5.565 ng/ml
2) t 2,2,4-Trimethylpentane	7.444	109113	5.564 ng/ml
3) t n-Heptane	7.773	65266	3.388 ng/ml
4) t Benzene	7.890	103691	4.460 ng/ml
6) t Toluene	10.630	183894	8.386 ng/ml
7) t Ethylbenzene	13.029	1449788	70.354 ng/ml
8) t m-Xylene	13.340	567259	27.722 ng/mlm
9) t O-Xylene	13.932	314354	15.869 ng/ml
10) t 1,2,4-Trimethylbenzene	16.205	537294	27.552 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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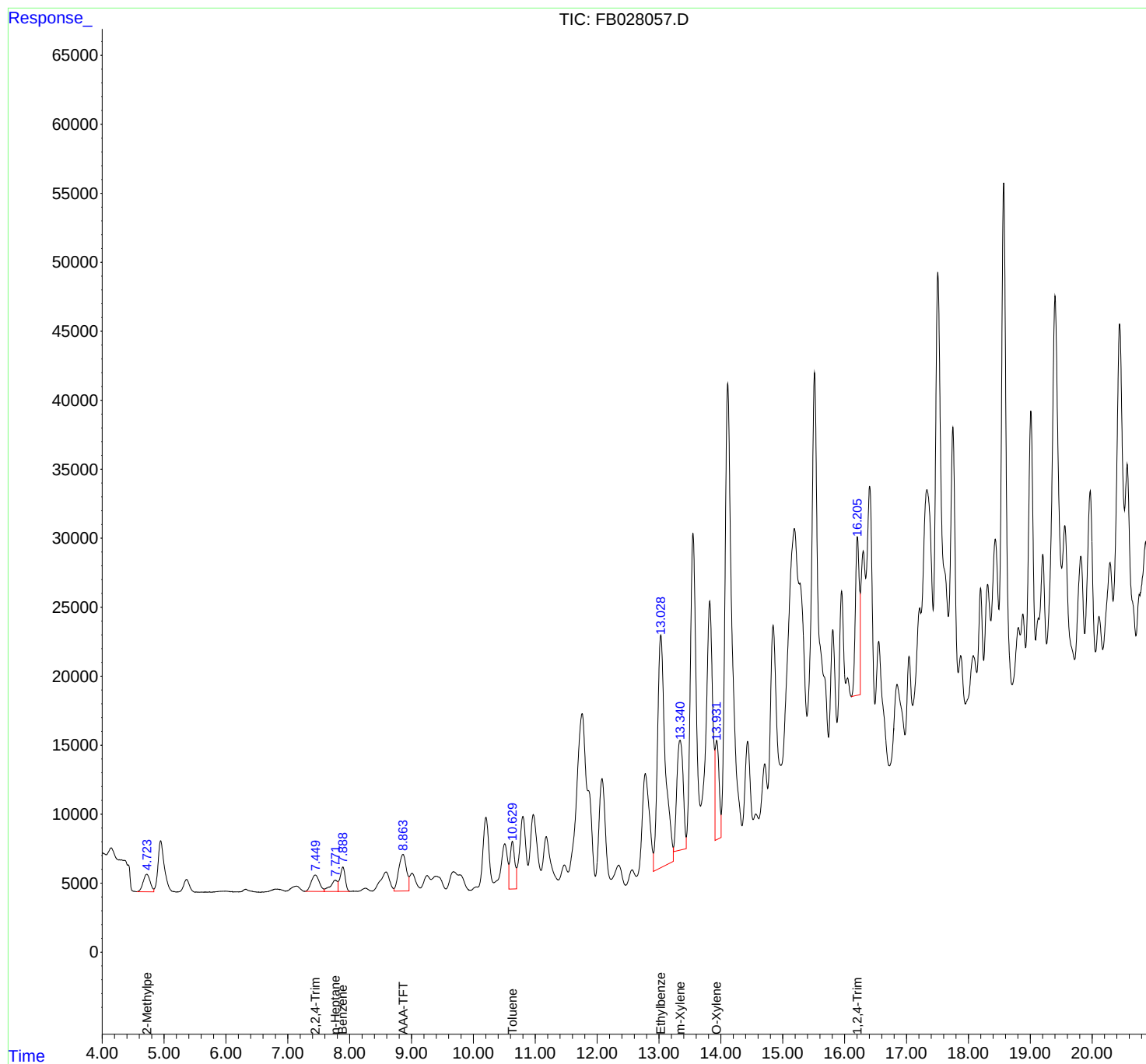
Instrument :
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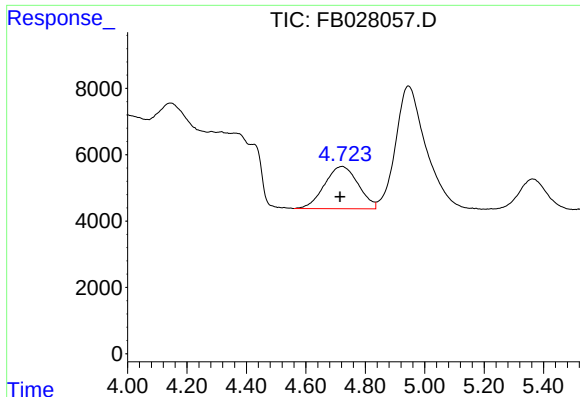
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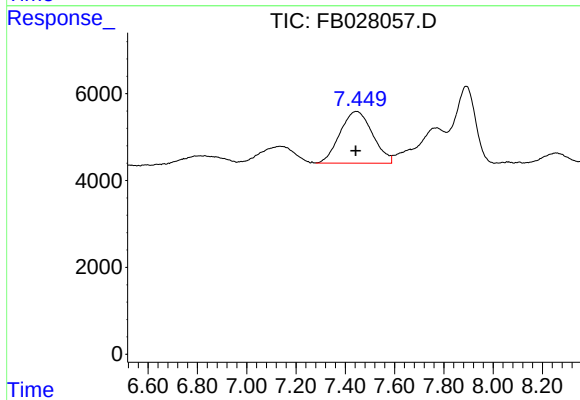
#1 2-Methylpentane

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 100682
Conc: 5.57 ng/ml

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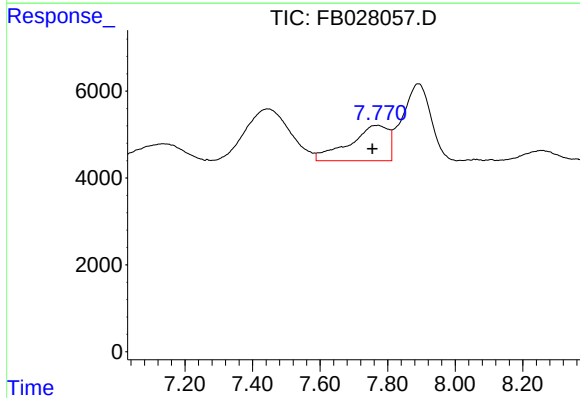
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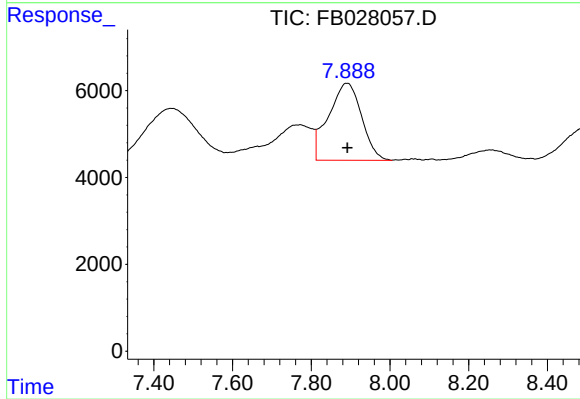
#2 2,2,4-Trimethylpentane

R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 109113
Conc: 5.56 ng/ml



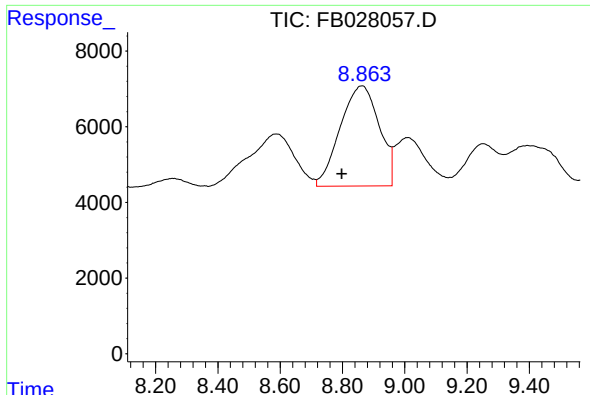
#3 n-Heptane

R.T.: 7.773 min
Delta R.T.: 0.018 min
Response: 65266
Conc: 3.39 ng/ml



#4 Benzene

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 103691
Conc: 4.46 ng/ml



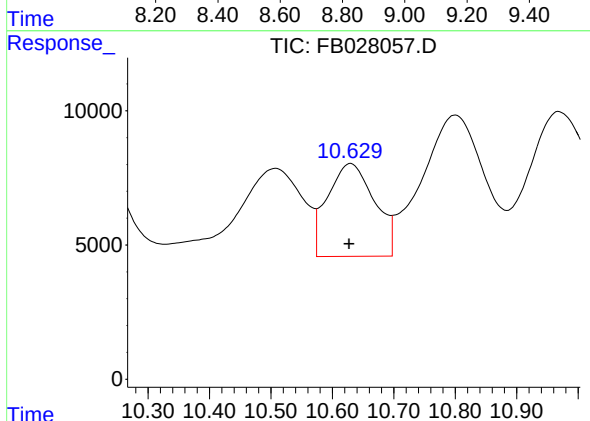
#5 AAA-TFT

R.T.: 8.864 min
Delta R.T.: 0.066 min
Response: 230456
Conc: 19.89 ng/ml

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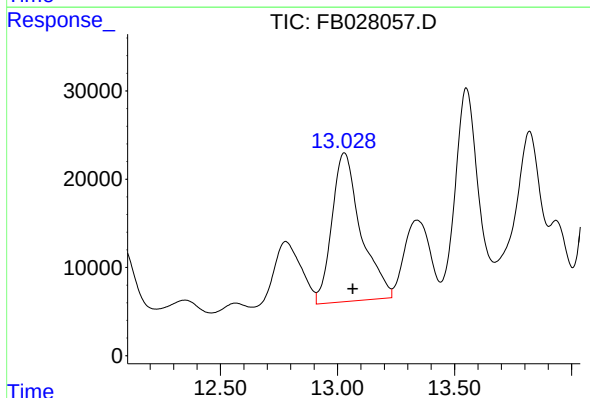
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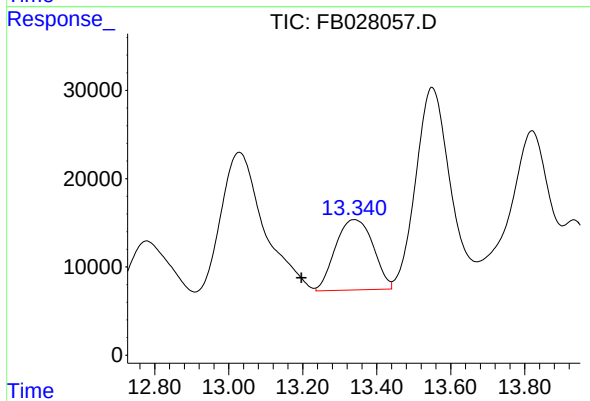
#6 Toluene

R.T.: 10.630 min
Delta R.T.: 0.003 min
Response: 183894
Conc: 8.39 ng/ml



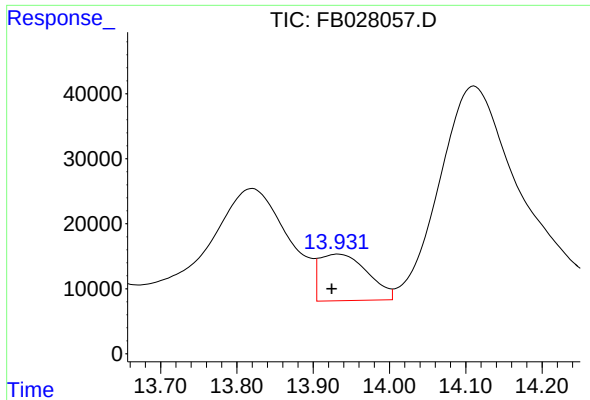
#7 Ethylbenzene

R.T.: 13.029 min
Delta R.T.: -0.035 min
Response: 1449788
Conc: 70.35 ng/ml



#8 m-Xylene

R.T.: 13.340 min
Delta R.T.: 0.143 min
Response: 567259
Conc: 27.72 ng/ml m



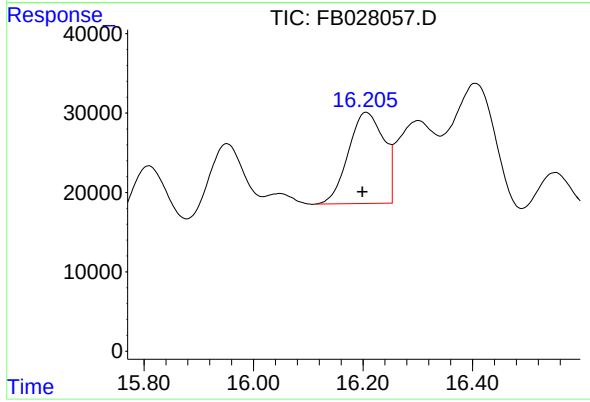
#9 O-Xylene

R.T.: 13.932 min
Delta R.T.: 0.008 min
Response: 314354
Conc: 15.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.205 min
Delta R.T.: 0.005 min
Response: 537294
Conc: 27.55 ng/ml m