

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB062222\
 Data File : FB027496.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jun 2022 17:42
 Operator : AJ/MA
 Sample : N3431-11MSD
 Misc : 5.05G/5.00 ML DI WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 WC-14B-2-3-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2022
 Supervised By :Ankita Jodhani 06/23/2022

Integration File: Calibration.e
 Quant Time: Jun 23 08:54:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB061022.M
 Quant Title :
 QLast Update : Mon Jun 13 09:22:45 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	8.863	2118681	188.887 ng/mlm
Target Compounds			
1) t 2-Methylpentane	4.711	188263	11.175 ng/ml
2) t 2,2,4-Trimethylpentane	7.468	672878	38.322 ng/ml
3) t n-Heptane	7.690	424483	24.230 ng/mlm
4) t Benzene	7.816	1497435	73.431 ng/mlm
6) t Toluene	10.618	339845	17.552 ng/ml
7) t Ethylbenzene	13.023	8796260	485.729 ng/ml
8) t m-Xylene	13.340	2825729	158.517 ng/mlm
9) t O-Xylene	13.935	993276	57.164 ng/mlm
10) t 1,2,4-Trimethylbenzene	16.219	1456729	84.800 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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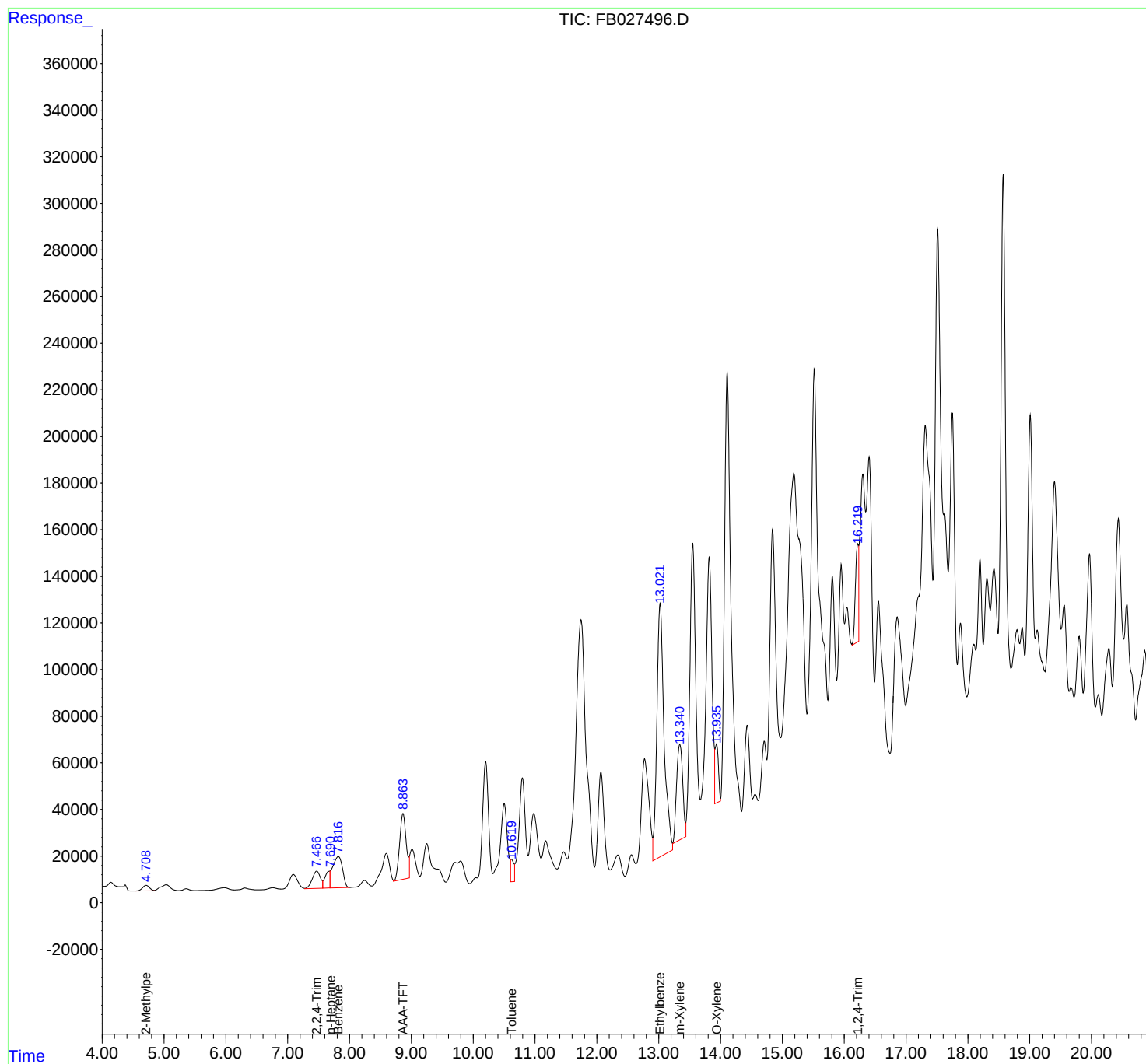
Instrument :
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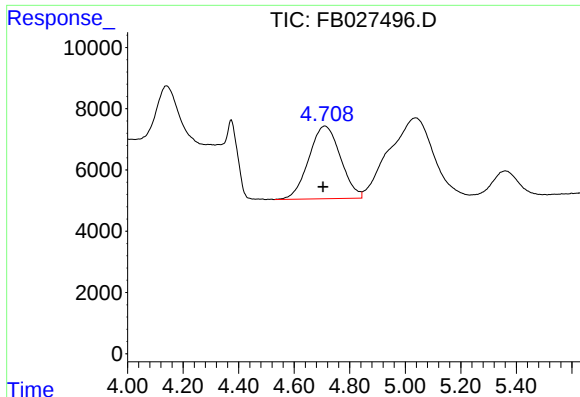
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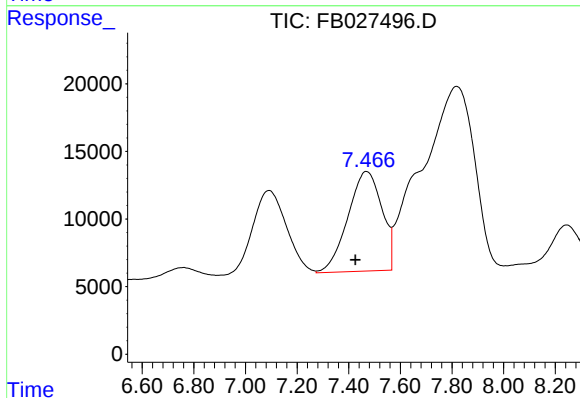
#1 2-Methylpentane

R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 188263
Conc: 11.17 ng/ml

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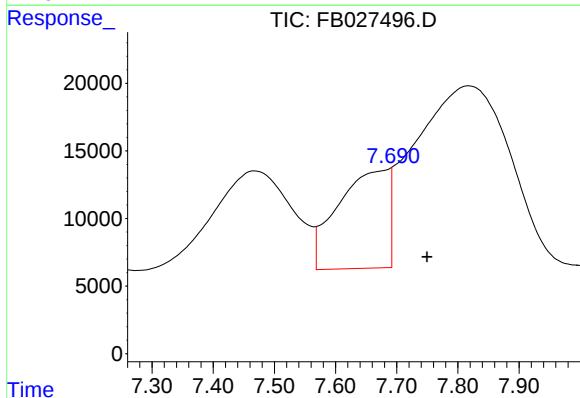
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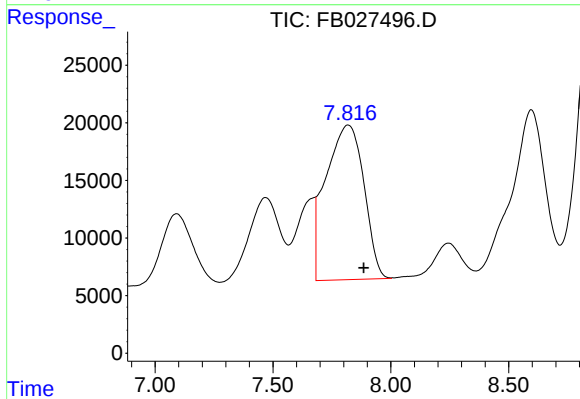
#2 2,2,4-Trimethylpentane

R.T.: 7.468 min
Delta R.T.: 0.042 min
Response: 672878
Conc: 38.32 ng/ml



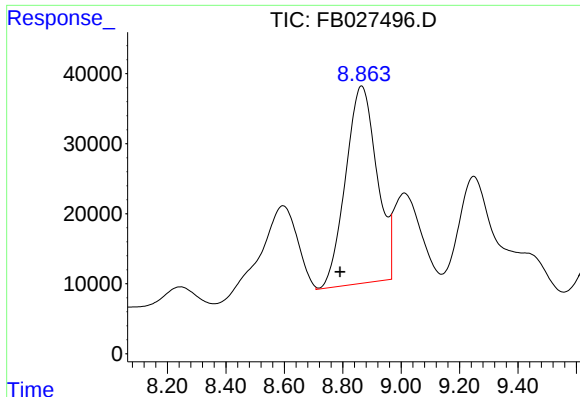
#3 n-Heptane

R.T.: 7.690 min
Delta R.T.: -0.059 min
Response: 424483
Conc: 24.23 ng/ml m



#4 Benzene

R.T.: 7.816 min
Delta R.T.: -0.069 min
Response: 1497435
Conc: 73.43 ng/ml m



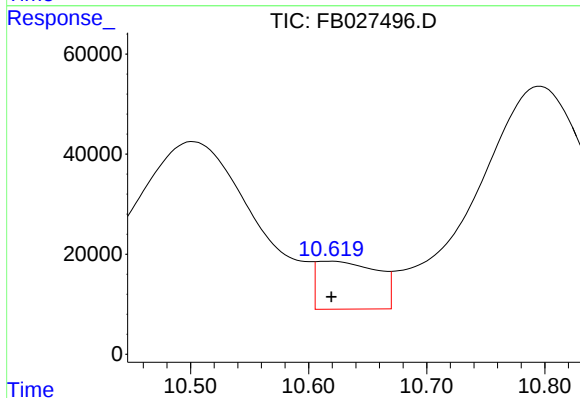
#5 AAA-TFT

R.T.: 8.863 min
Delta R.T.: 0.073 min
Response: 2118681
Conc: 188.89 ng/ml

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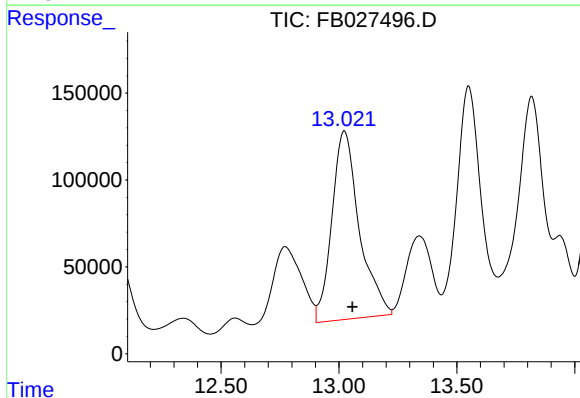
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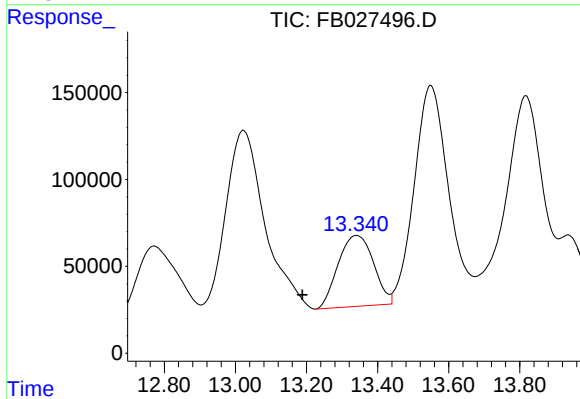
#6 Toluene

R.T.: 10.618 min
Delta R.T.: -0.002 min
Response: 339845
Conc: 17.55 ng/ml



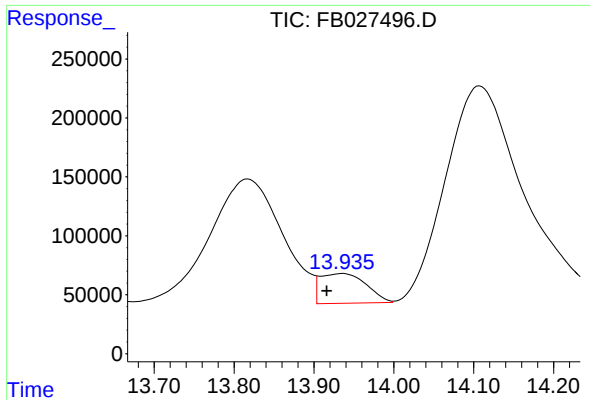
#7 Ethylbenzene

R.T.: 13.023 min
Delta R.T.: -0.033 min
Response: 8796260
Conc: 485.73 ng/ml



#8 m-Xylene

R.T.: 13.340 min
Delta R.T.: 0.151 min
Response: 2825729
Conc: 158.52 ng/ml m



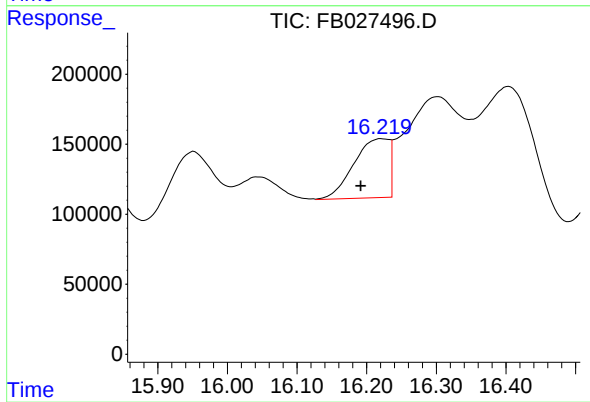
#9 O-Xylene

R.T.: 13.935 min
Delta R.T.: 0.019 min
Response: 993276
Conc: 57.16 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.219 min
Delta R.T.: 0.027 min
Response: 1456729
Conc: 84.80 ng/ml m