

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100722\
 Data File : FB028557.D
 Signal(s) : FID2B.CH
 Acq On : 7 Oct 2022 12:47
 Operator : AJ/MA
 Sample : N4955-01
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2022
 Supervised By :Ankita Jodhani 10/10/2022

Integration File: Calibration.e
 Quant Time: Oct 08 21:54:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB100522.M
 Quant Title :
 QLast Update : Wed Oct 05 12:47:25 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	8.799	271997	21.024 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	20591	1.259 ng/mlm
2) t 2,2,4-Trimethylpentane	7.439	26693	1.477 ng/ml
3) t n-Heptane	7.751	7788	0.460 ng/ml
4) t Benzene	7.894	10673	0.486 ng/ml
6) t Toluene	10.630	31533	1.504 ng/ml
7) t Ethylbenzene	13.058	10376	0.523 ng/mlm
8) t m-Xylene	13.198	19370	0.983 ng/ml
9) t O-Xylene	13.922	16996	0.874 ng/ml
10) t 1,2,4-Trimethylbenzene	16.202	23339	1.206 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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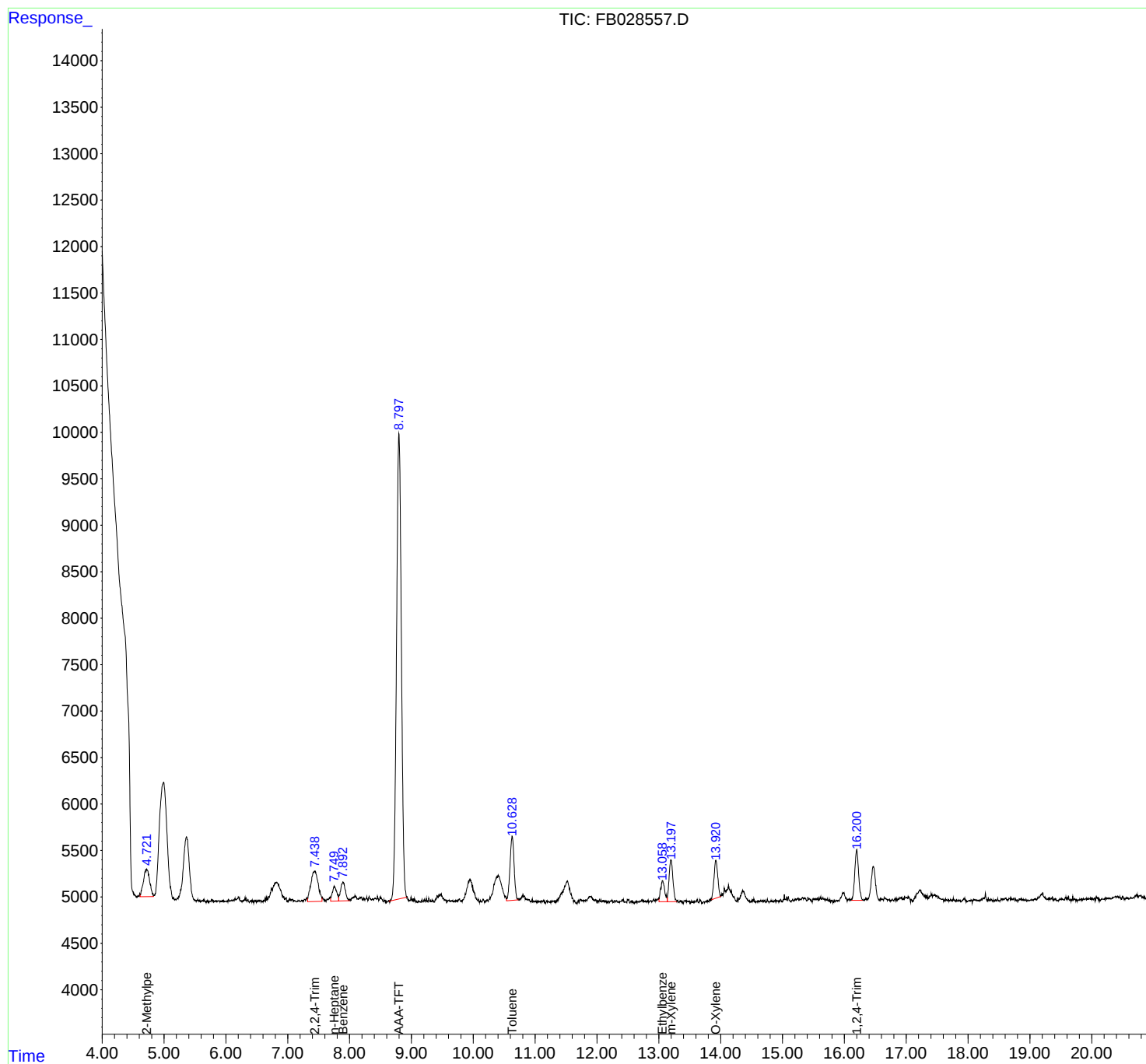
Instrument :
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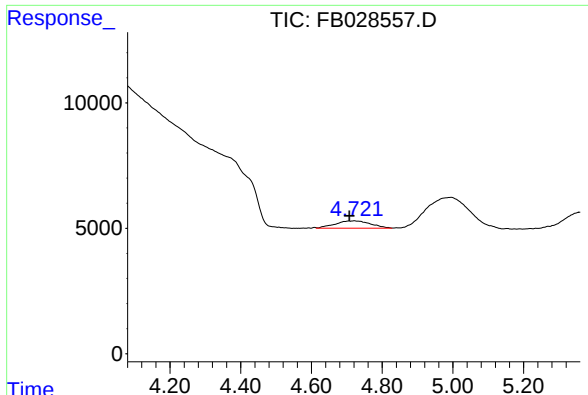
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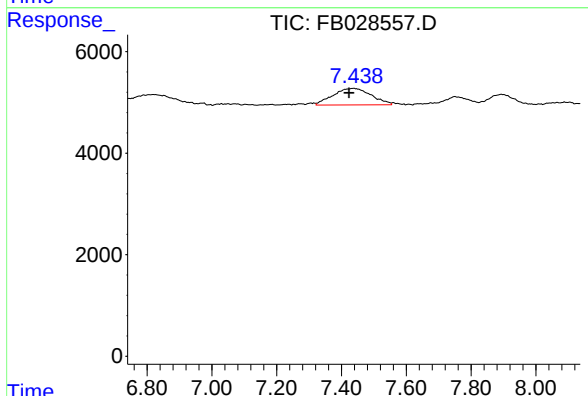
#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 20591
Conc: 1.26 ng/ml

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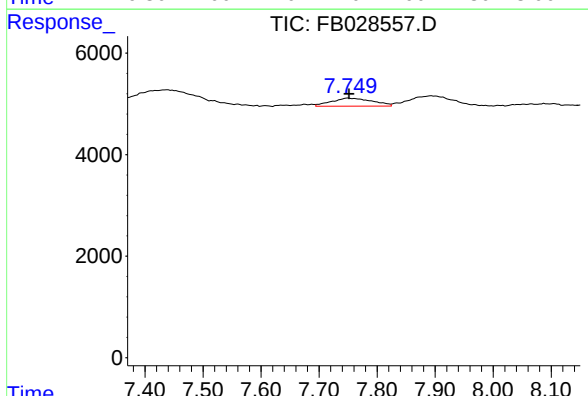
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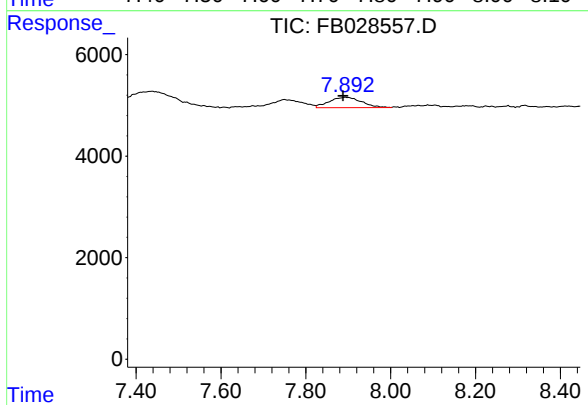
#2 2,2,4-Trimethylpentane

R.T.: 7.439 min
Delta R.T.: 0.016 min
Response: 26693
Conc: 1.48 ng/ml



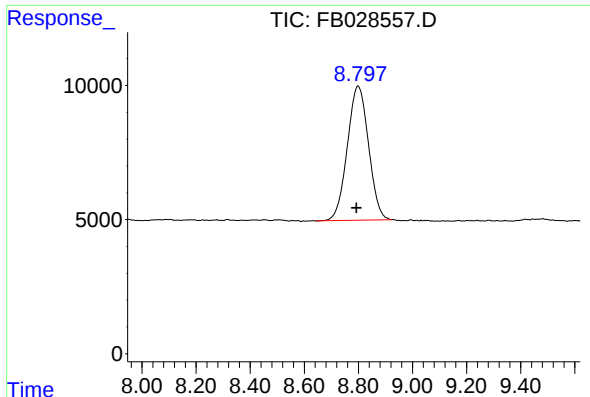
#3 n-Heptane

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 7788
Conc: 0.46 ng/ml



#4 Benzene

R.T.: 7.894 min
Delta R.T.: 0.006 min
Response: 10673
Conc: 0.49 ng/ml



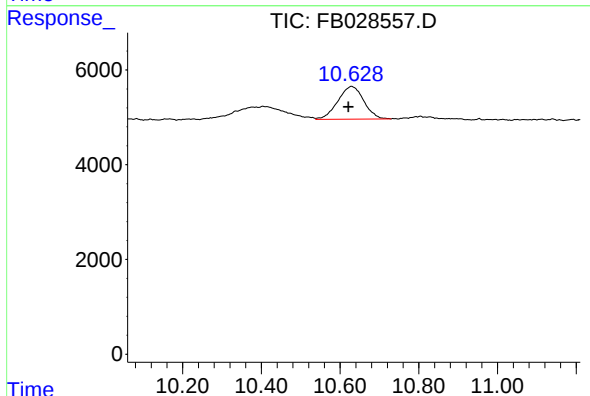
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 271997
Conc: 21.02 ng/ml

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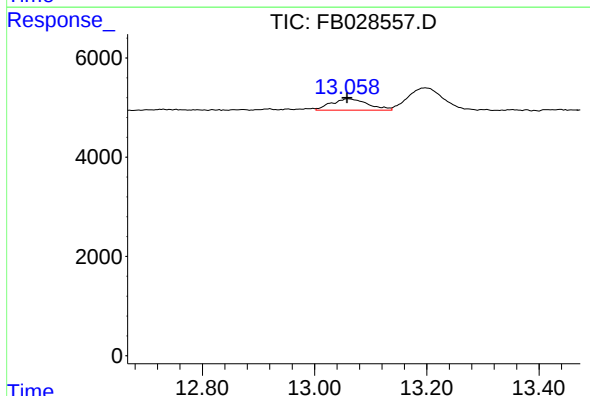
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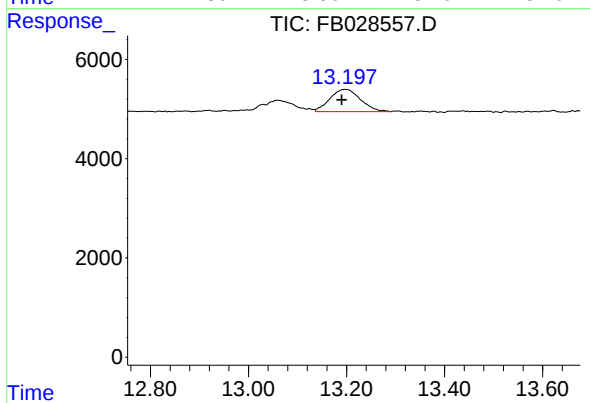
#6 Toluene

R.T.: 10.630 min
Delta R.T.: 0.009 min
Response: 31533
Conc: 1.50 ng/ml



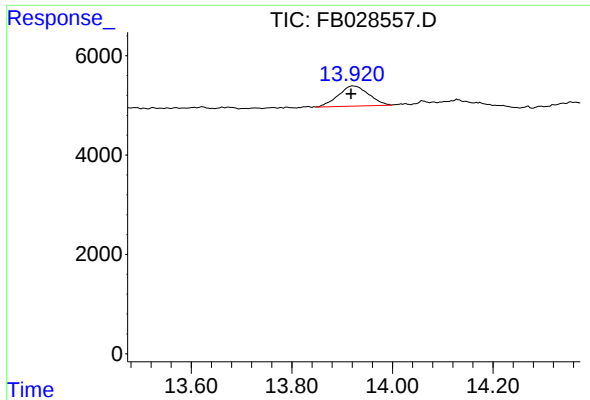
#7 Ethylbenzene

R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 10376
Conc: 0.52 ng/ml m



#8 m-Xylene

R.T.: 13.198 min
Delta R.T.: 0.008 min
Response: 19370
Conc: 0.98 ng/ml



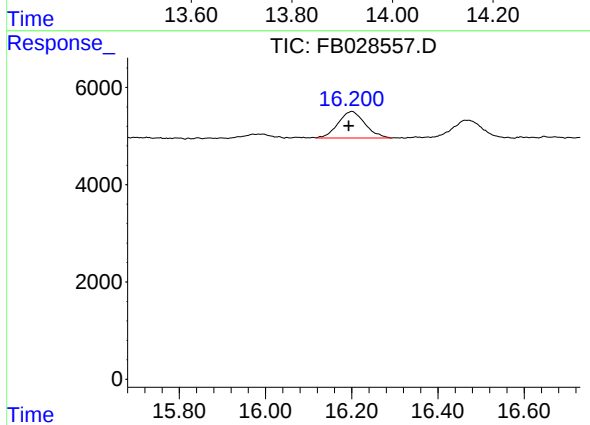
#9 O-Xylene

R.T.: 13.922 min
Delta R.T.: 0.004 min
Response: 16996
Conc: 0.87 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.202 min
Delta R.T.: 0.009 min
Response: 23339
Conc: 1.21 ng/ml