

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110625\
 Data File : FB032320.D
 Signal(s) : FID2B.CH
 Acq On : 6 Nov 2025 12:03
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : 1 PPB LOD SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File: SAMPLE.e
 Quant Time: Nov 07 00:57:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
 Quant Title :
 QLast Update : Tue Oct 28 04:57:39 2025
 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	8.793	361480	17.822 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.708	49498	1.807 ng/ml
2) t 2,2,4-Trimethylpentane	7.419	64571	2.096 ng/ml
3) t n-Heptane	7.754	18331	0.626 ng/ml
4) t Benzene	7.894	19694	0.569 ng/ml
6) t Toluene	10.621	72558	2.028 ng/ml
7) t Ethylbenzene	13.054	24514	0.771 ng/ml
8) t m-Xylene	13.190	55902	1.679 ng/ml
9) t O-Xylene	13.919	51563	1.606 ng/ml
10) t 1,2,4-Trimethylbenzene	16.194	53284	1.926 ng/ml

(f)=RT Delta > 1/2 Window

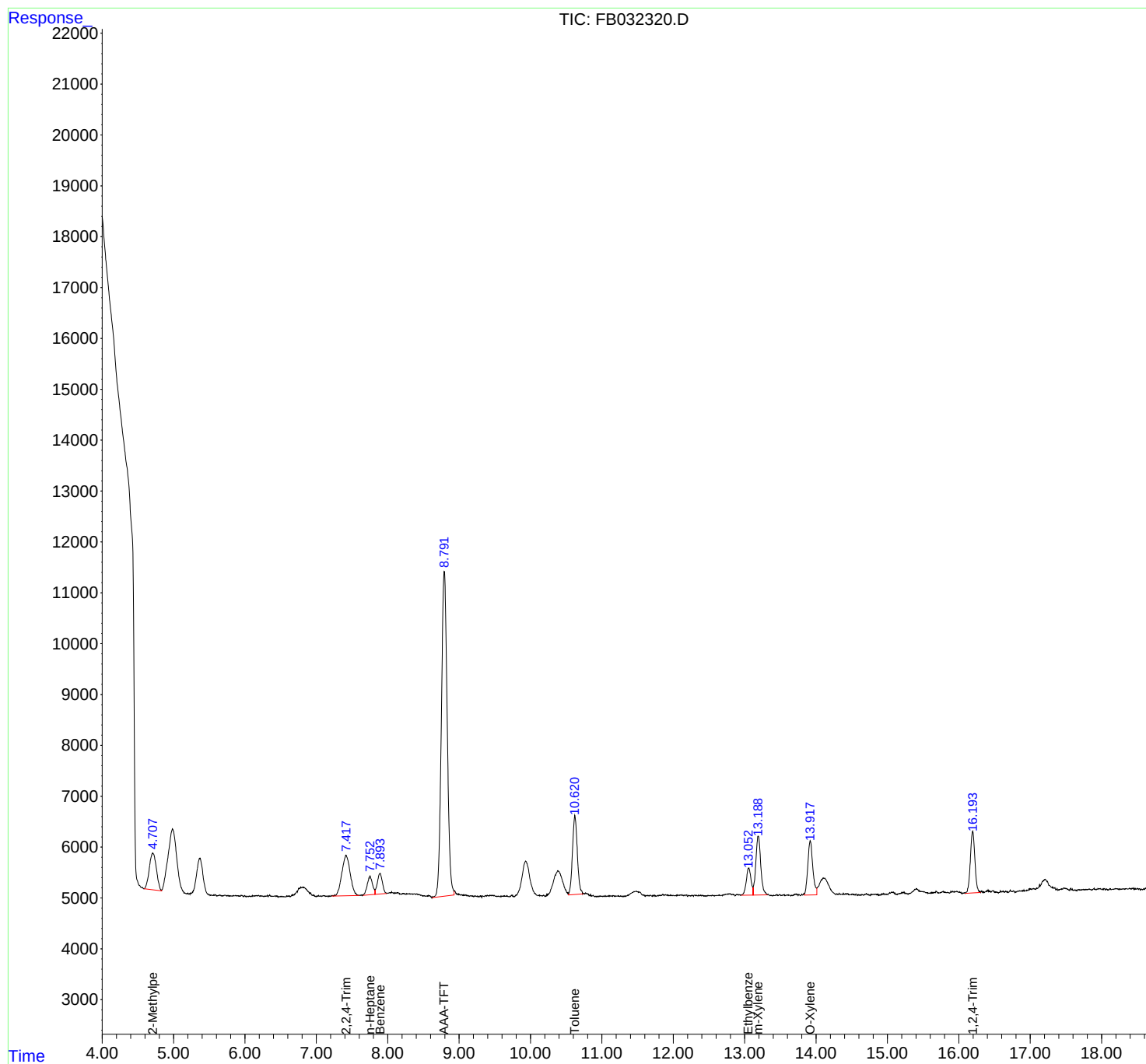
(m)=manual int.

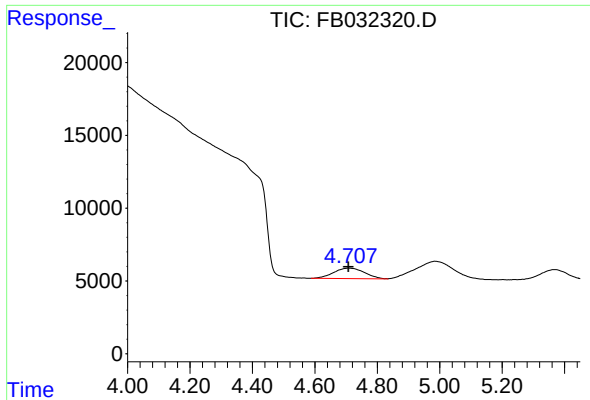
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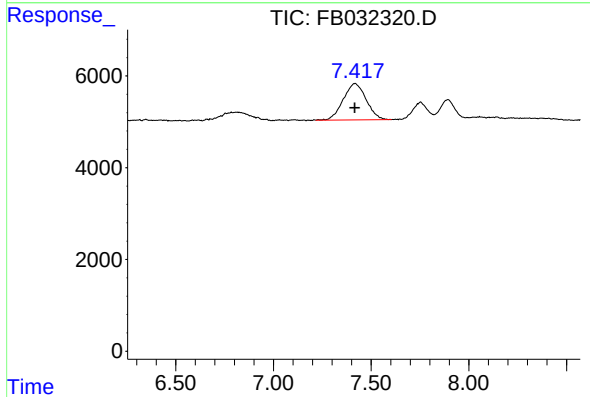




#1 2-Methylpentane

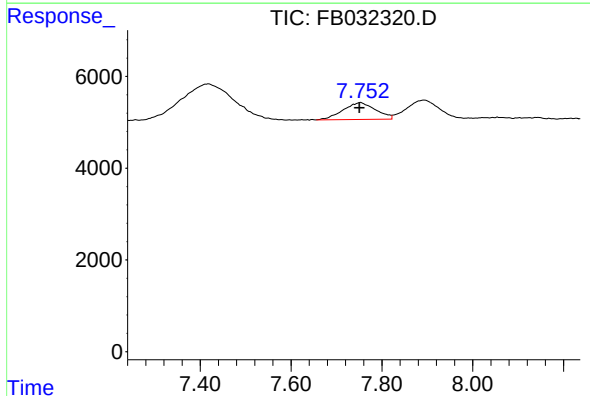
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 49498
Conc: 1.81 ng/ml

Instrument :
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ClientSampleId :
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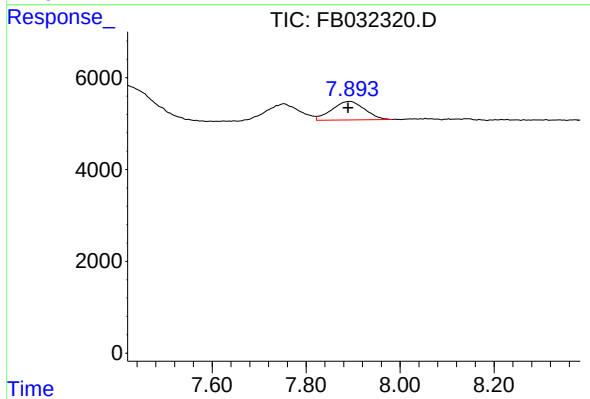
#2 2,2,4-Trimethylpentane

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 64571
Conc: 2.10 ng/ml



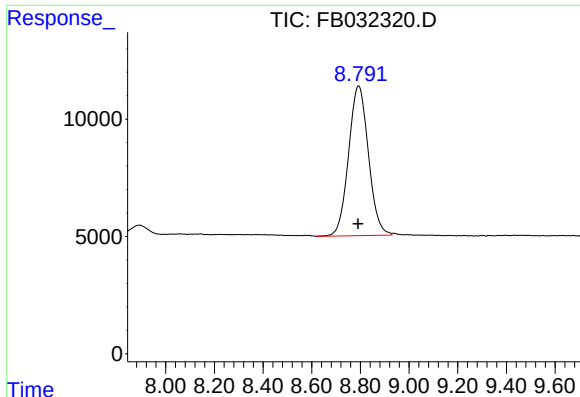
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 18331
Conc: 0.63 ng/ml



#4 Benzene

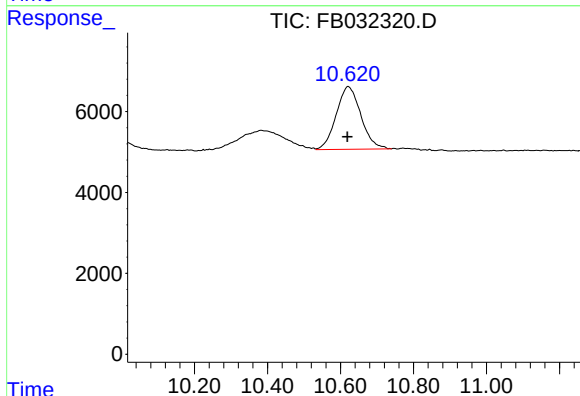
R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 19694
Conc: 0.57 ng/ml



#5 AAA-TFT

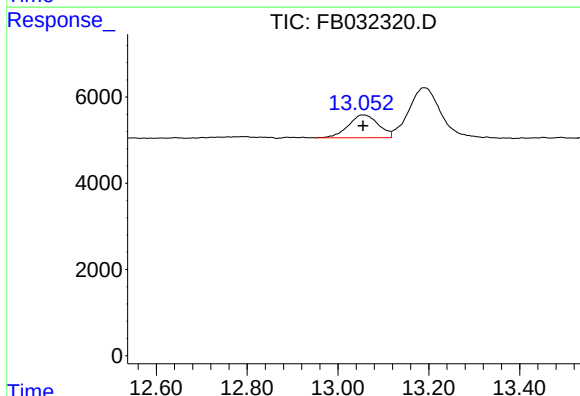
R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 361480
Conc: 17.82 ng/ml

Instrument :
FID_B
ClientSampleId :
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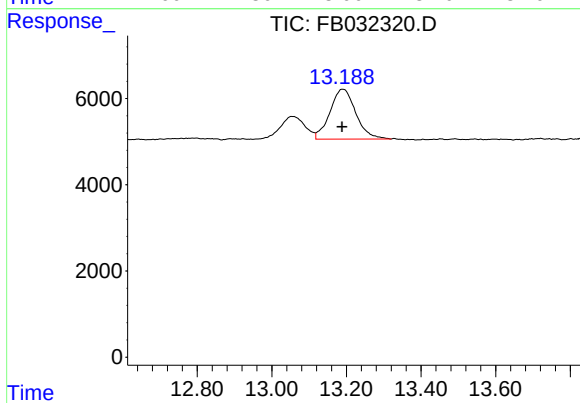
#6 Toluene

R.T.: 10.621 min
Delta R.T.: 0.002 min
Response: 72558
Conc: 2.03 ng/ml



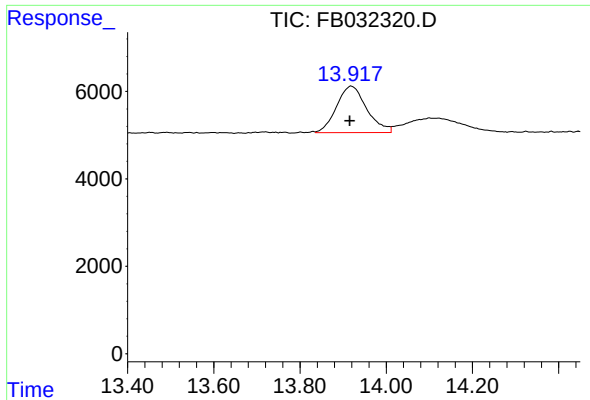
#7 Ethylbenzene

R.T.: 13.054 min
Delta R.T.: -0.001 min
Response: 24514
Conc: 0.77 ng/ml



#8 m-Xylene

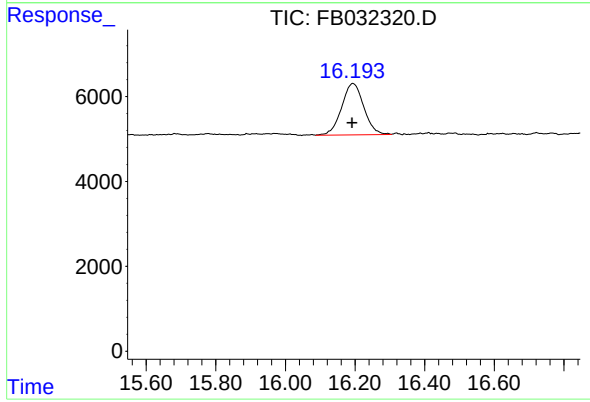
R.T.: 13.190 min
Delta R.T.: 0.002 min
Response: 55902
Conc: 1.68 ng/ml



#9 O-Xylene

R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 51563
Conc: 1.61 ng/ml

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#10 1,2,4-Trimethylbenzene

R.T.: 16.194 min
Delta R.T.: 0.003 min
Response: 53284
Conc: 1.93 ng/ml