

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082725\
 Data File : FB032188.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2025 17:26
 Operator : YP/AJ
 Sample : Q2893-03
 Misc : 1 PPB MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File: Calibration.e
 Quant Time: Aug 28 02:38:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
 Quant Title :
 QLast Update : Thu Aug 21 10:58:34 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	8.799	319978	18.593 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.721	22696	0.991 ng/ml
2) t 2,2,4-Trimethylpentane	7.418	28918	1.130 ng/ml
3) t n-Heptane	7.754	7207	0.293 ng/mlm
4) t Benzene	7.897	8195	0.258 ng/mlm
6) t Toluene	10.628	35343	1.078 ng/ml
7) t Ethylbenzene	13.069	11413	0.393 ng/ml
8) t m-Xylene	13.201	25026	0.836 ng/ml
9) t O-Xylene	13.924	24355	0.852 ng/ml
10) t 1,2,4-Trimethylbenzene	16.201	27320	1.051 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082725\
Data File : FB032188.D
Signal(s) : FID2B.CH
Acq On : 27 Aug 2025 17:26
Operator : YP/AJ
Sample : Q2893-03
Misc : 1 PPB MDL
ALS Vial : 12 Sample Multiplier: 1

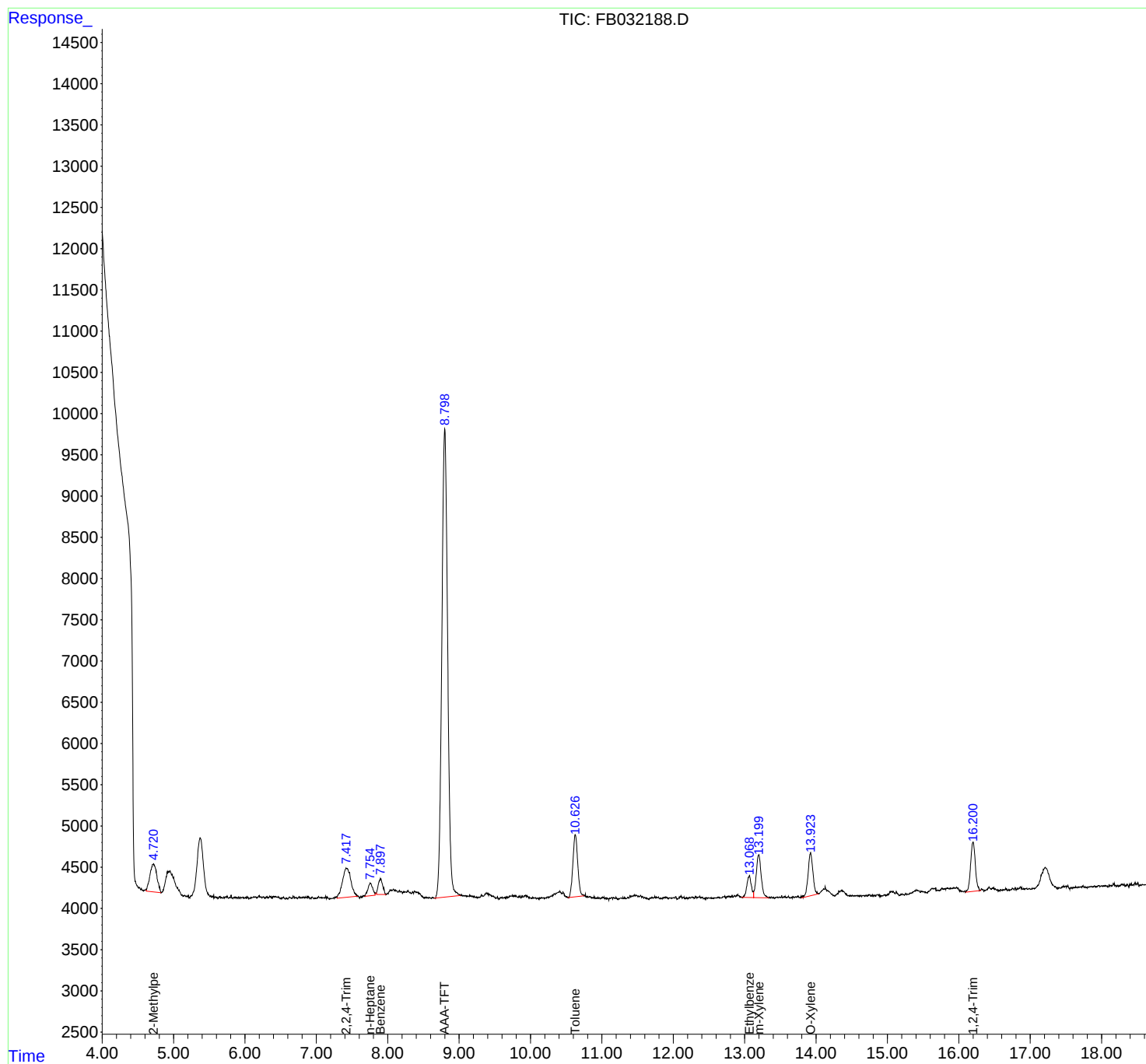
Instrument :
FID_B
ClientSampleId :
MDL-SOIL-03-QT3-2025

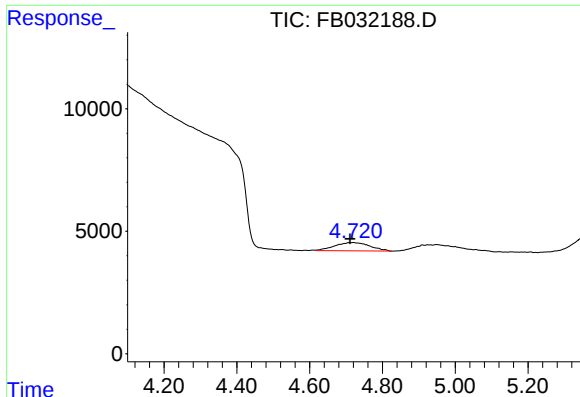
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025

Integration File: Calibration.e
Quant Time: Aug 28 02:38:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082125.M
Quant Title :
QLast Update : Thu Aug 21 10:58:34 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





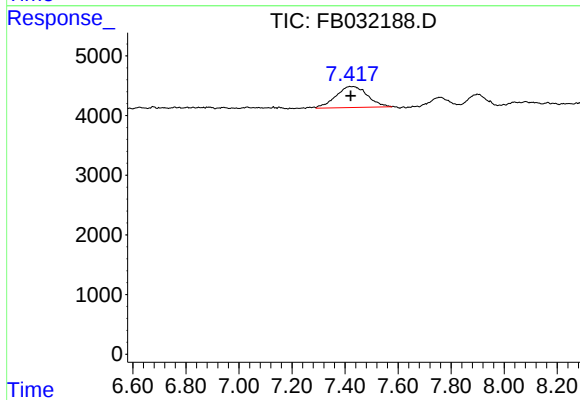
#1 2-Methylpentane

R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 22696
Conc: 0.99 ng/ml

Instrument : FID_B
ClientSampleId : MDL-SOIL-03-QT3-2025

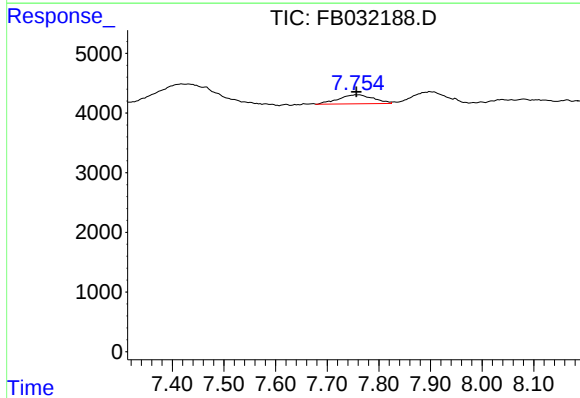
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025



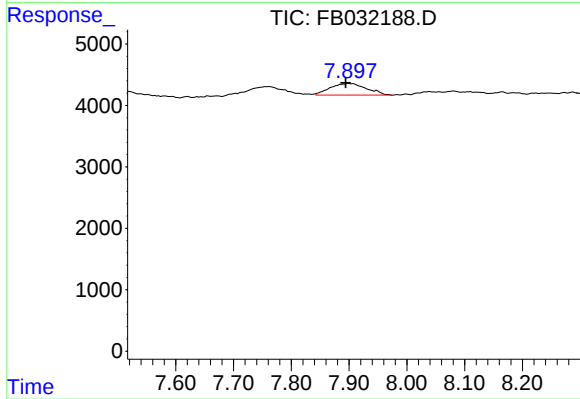
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 28918
Conc: 1.13 ng/ml



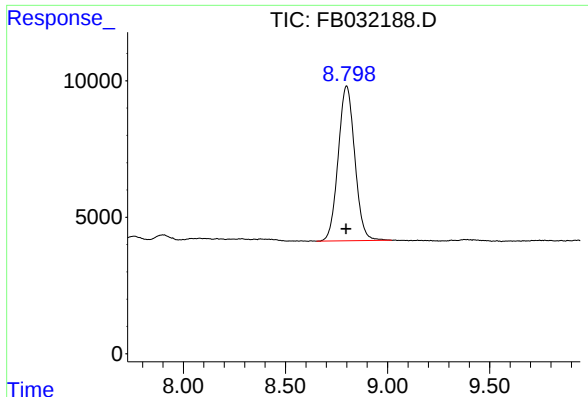
#3 n-Heptane

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 7207
Conc: 0.29 ng/ml m



#4 Benzene

R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 8195
Conc: 0.26 ng/ml m



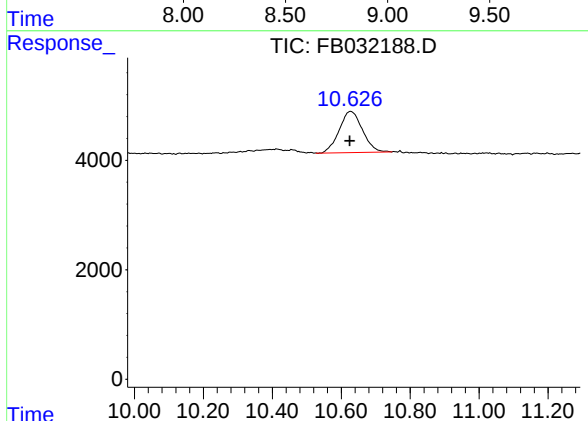
#5 AAA-TFT

R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 319978
Conc: 18.59 ng/ml

Instrument :
FID_B
ClientSampleId :
MDL-SOIL-03-QT3-2025

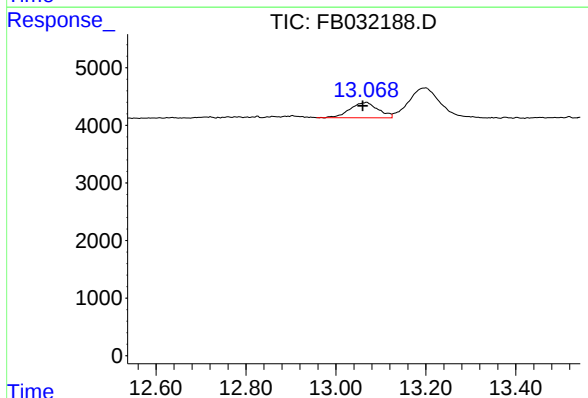
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025



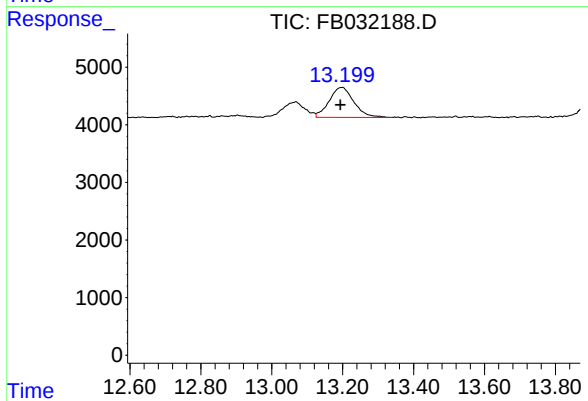
#6 Toluene

R.T.: 10.628 min
Delta R.T.: 0.003 min
Response: 35343
Conc: 1.08 ng/ml



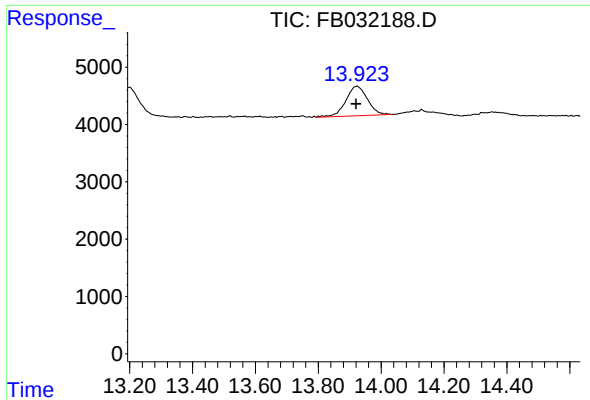
#7 Ethylbenzene

R.T.: 13.069 min
Delta R.T.: 0.009 min
Response: 11413
Conc: 0.39 ng/ml



#8 m-Xylene

R.T.: 13.201 min
Delta R.T.: 0.007 min
Response: 25026
Conc: 0.84 ng/ml



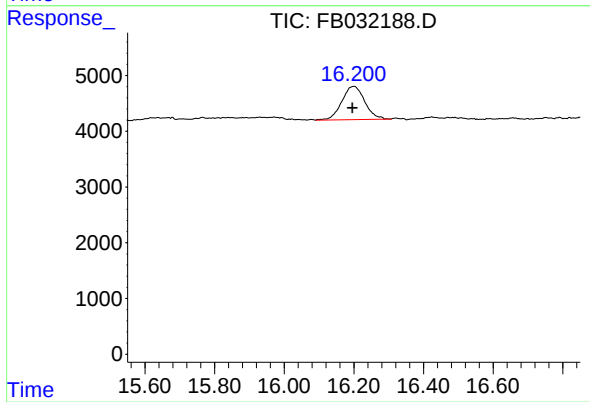
#9 O-Xylene

R.T.: 13.924 min
Delta R.T.: 0.003 min
Response: 24355
Conc: 0.85 ng/ml

Instrument :
FID_B
ClientSampleId :
MDL-SOIL-03-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.201 min
Delta R.T.: 0.006 min
Response: 27320
Conc: 1.05 ng/ml