

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110425\
 Data File : FB032297.D
 Signal(s) : FID2B.CH
 Acq On : 4 Nov 2025 15:27
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 2 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File: Calibration.e
 Quant Time: Nov 04 22:36:54 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	8.796	298045	14.694 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.716	68082	2.485 ng/mlm
2) t 2,2,4-Trimethylpentane	7.418	63411	2.058 ng/ml
3) t n-Heptane	7.753	23146	0.790 ng/ml
4) t Benzene	7.895	23622	0.682 ng/ml
6) t Toluene	10.624	103930	2.905 ng/ml
7) t Ethylbenzene	13.061	38020	1.195 ng/ml
8) t m-Xylene	13.193	114357	3.434 ng/ml
9) t O-Xylene	13.921	69708	2.171 ng/ml
10) t 1,2,4-Trimethylbenzene	16.195	83126	3.004 ng/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB110425\
Data File : FB032297.D
Signal(s) : FID2B.CH
Acq On : 4 Nov 2025 15:27
Operator : YP/AJ
Sample : Q3530-01
Misc : 1 PPB SOIL LOD
ALS Vial : 2 Sample Multiplier: 1

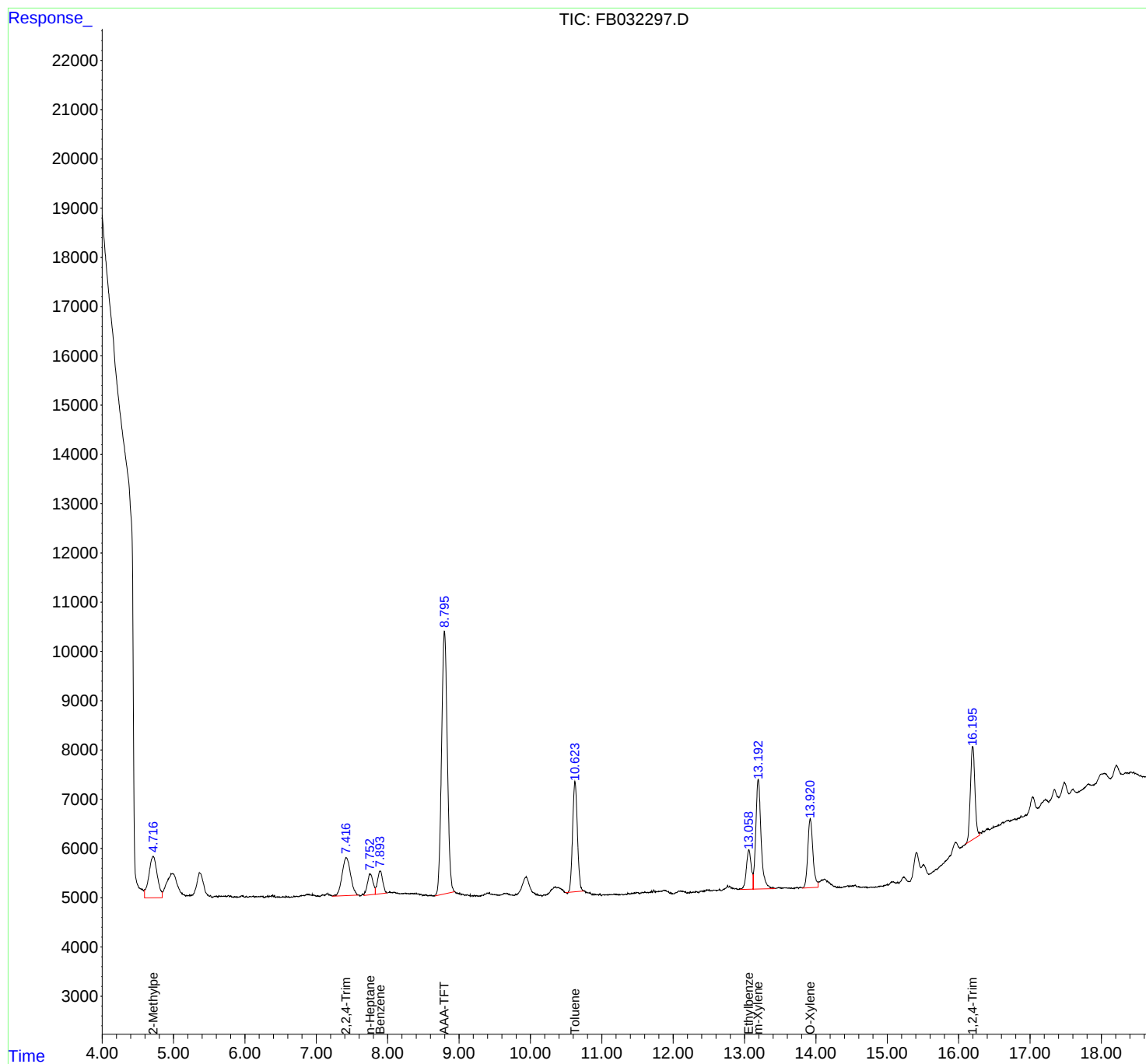
Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

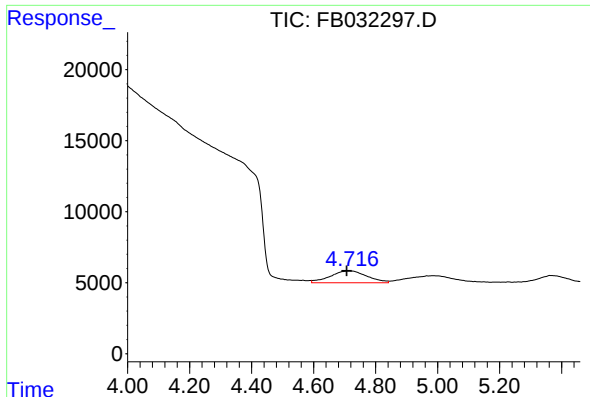
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File: Calibration.e
Quant Time: Nov 04 22:36:54 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





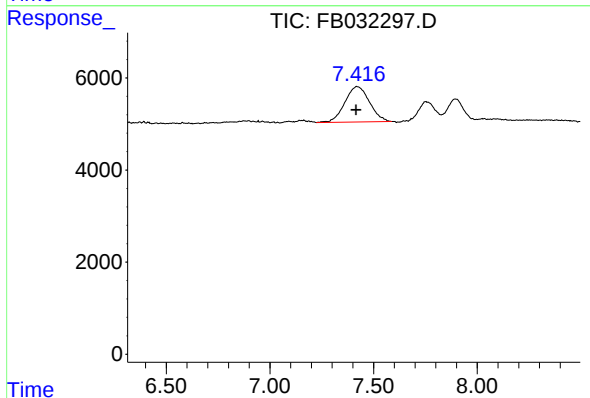
#1 2-Methylpentane

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 68082
Conc: 2.49 ng/ml

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

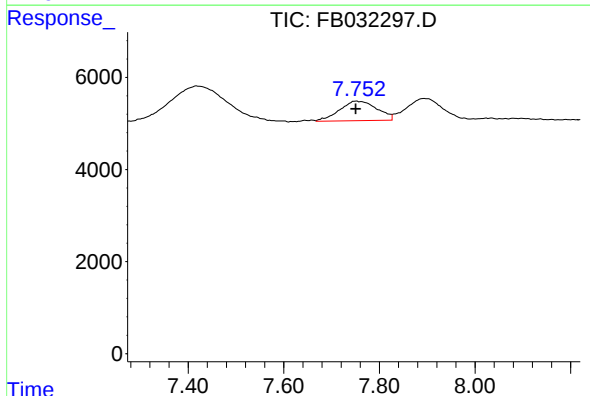
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Yogesh Patel 11/05/2025



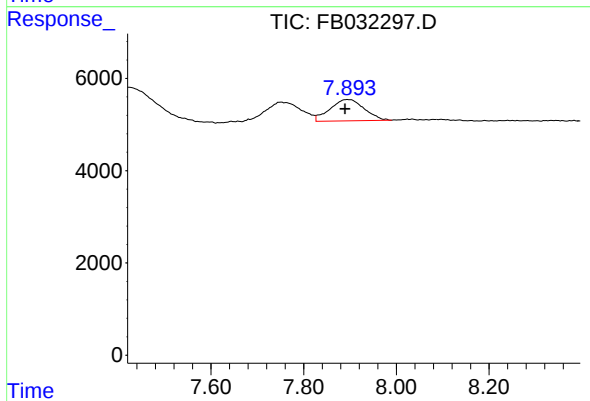
#2 2,2,4-Trimethylpentane

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 63411
Conc: 2.06 ng/ml



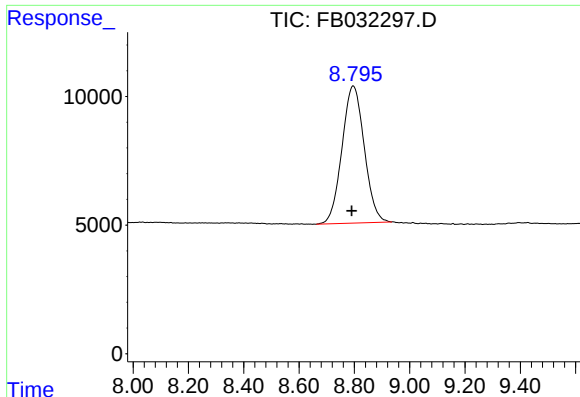
#3 n-Heptane

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 23146
Conc: 0.79 ng/ml



#4 Benzene

R.T.: 7.895 min
Delta R.T.: 0.006 min
Response: 23622
Conc: 0.68 ng/ml



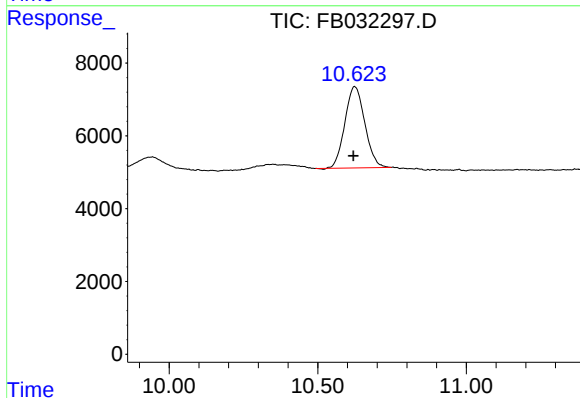
#5 AAA-TFT

R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 298045
Conc: 14.69 ng/ml

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

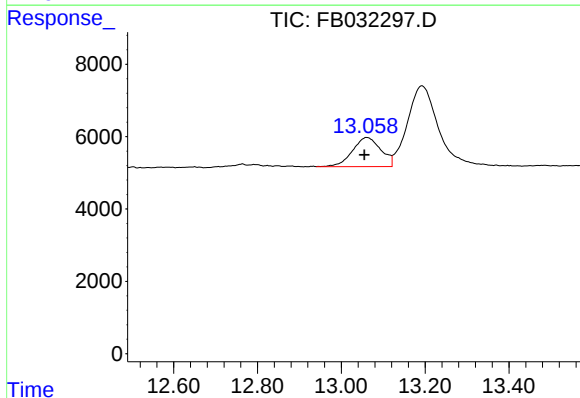
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Yogesh Patel 11/05/2025



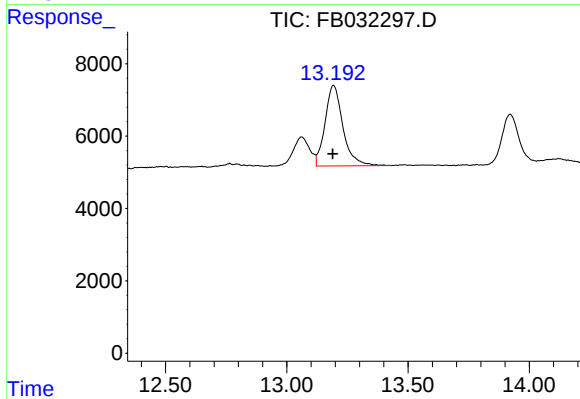
#6 Toluene

R.T.: 10.624 min
Delta R.T.: 0.005 min
Response: 103930
Conc: 2.90 ng/ml



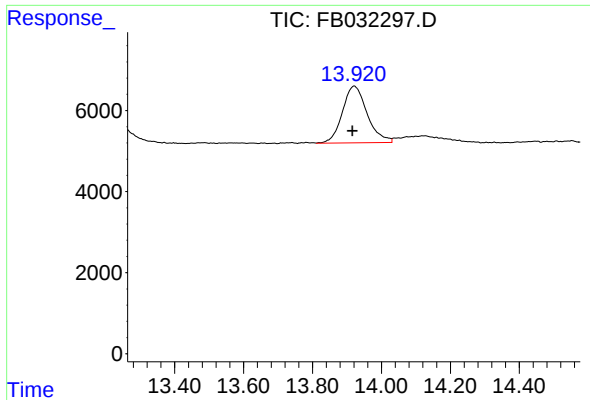
#7 Ethylbenzene

R.T.: 13.061 min
Delta R.T.: 0.006 min
Response: 38020
Conc: 1.20 ng/ml



#8 m-Xylene

R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 114357
Conc: 3.43 ng/ml



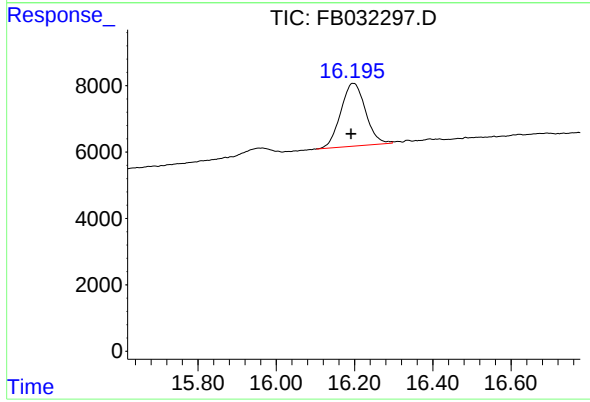
#9 O-Xylene

R.T.: 13.921 min
Delta R.T.: 0.006 min
Response: 69708
Conc: 2.17 ng/ml

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

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Yogesh Patel 11/05/2025



#10 1,2,4-Trimethylbenzene

R.T.: 16.195 min
Delta R.T.: 0.003 min
Response: 83126
Conc: 3.00 ng/ml m