

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101124\
 Data File : FF014635.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 11:02
 Operator : YP\AJ
 Sample : P4368-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File: autoint1.e
 Quant Time: Oct 14 02:06:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.882	2243917	17.158 ug/ml
Target Compounds			
2) N-DECANE	4.444	302598	2.232 ug/ml
3) N-DODECANE	6.610	293693	2.153 ug/ml
4) N-TETRADECANE	8.438	297170	2.159 ug/ml
5) N-HEXADECANE	10.043	295985	2.164 ug/ml
6) N-OCTADECANE	11.482	346604	2.421 ug/ml
7) N-EICOSANE	12.789	362003	2.438 ug/ml
8) N-DOCOSANE	13.984	378676	2.604 ug/ml
10) N-TETRACOSANE	15.086	380702	2.600 ug/ml
11) N-HEXACOSANE	16.108	361955	2.484 ug/ml
12) N-OCTACOSANE	17.057	356928	2.474 ug/ml

(f)=RT Delta > 1/2 Window

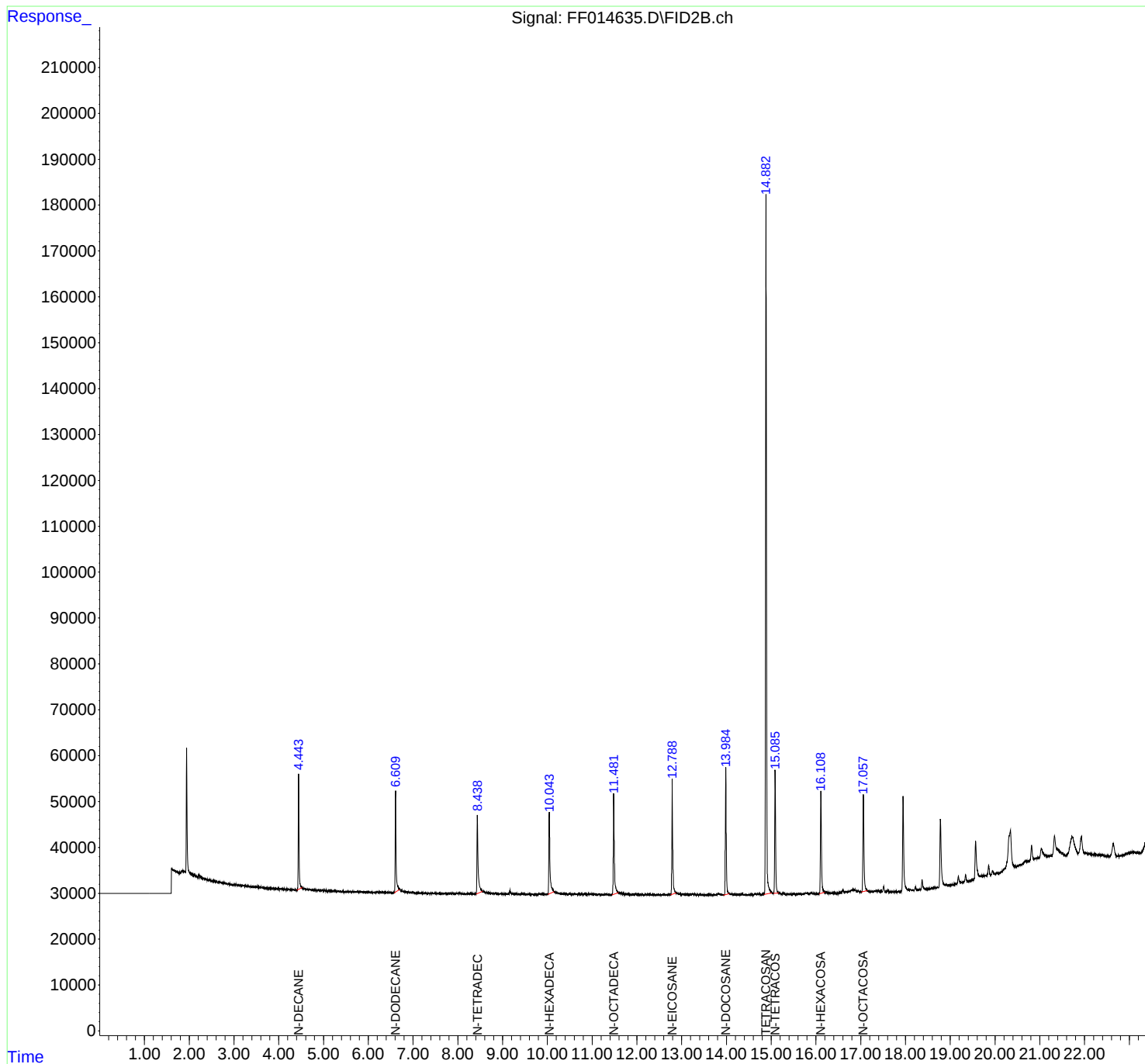
(m)=manual int.

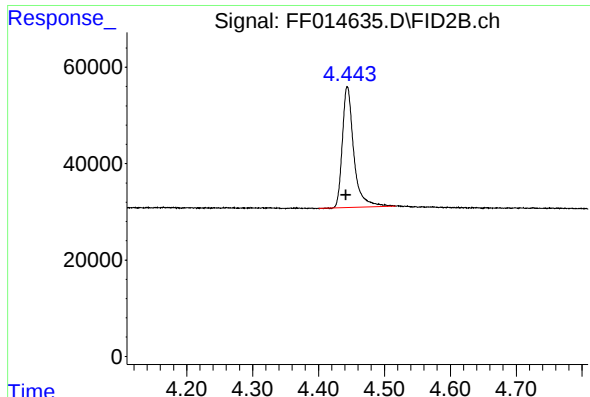
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101124\
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Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

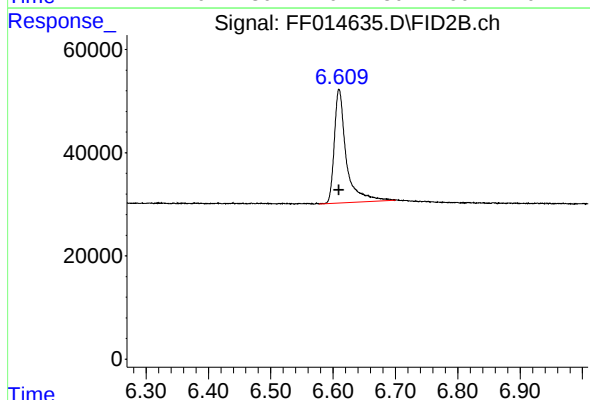
R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 302598
Conc: 2.23 ug/ml

Instrument :

FID_F

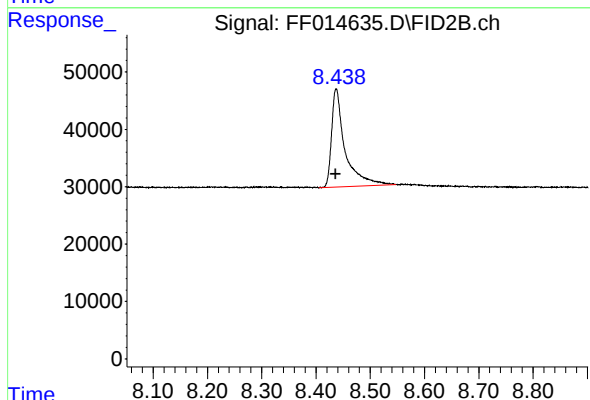
ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



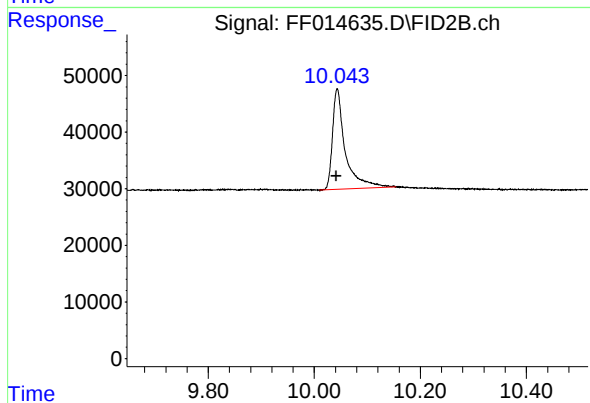
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 293693
Conc: 2.15 ug/ml



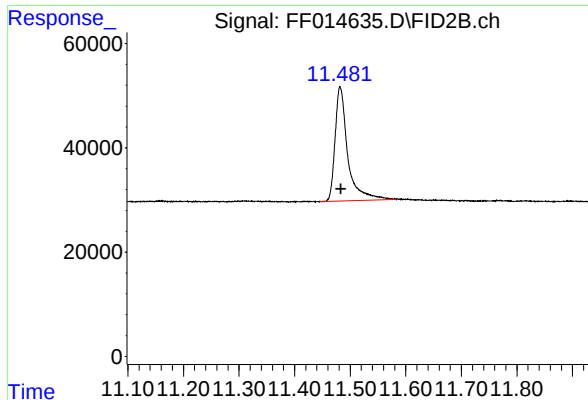
#4 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 297170
Conc: 2.16 ug/ml



#5 N-HEXADECANE

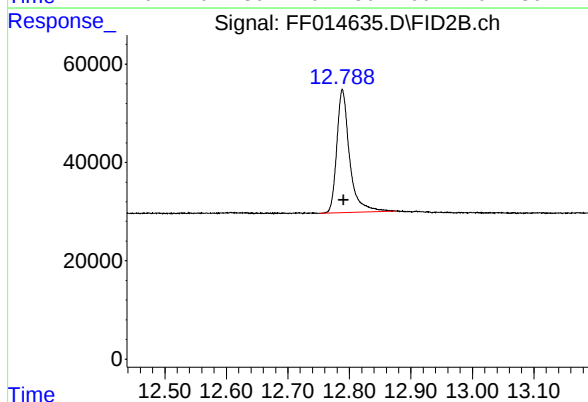
R.T.: 10.043 min
Delta R.T.: 0.002 min
Response: 295985
Conc: 2.16 ug/ml



#6 N-OCTADECANE

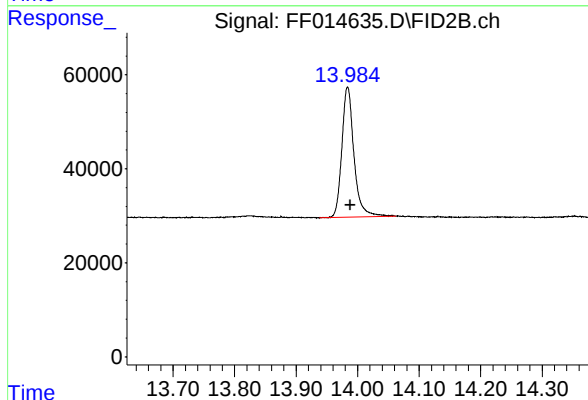
R.T.: 11.482 min
Delta R.T.: -0.001 min
Response: 346604
Conc: 2.42 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



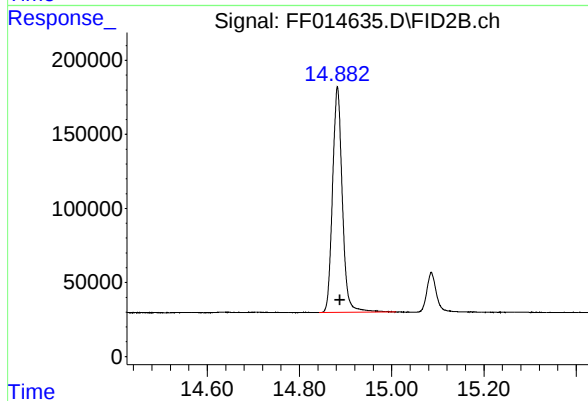
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 362003
Conc: 2.44 ug/ml



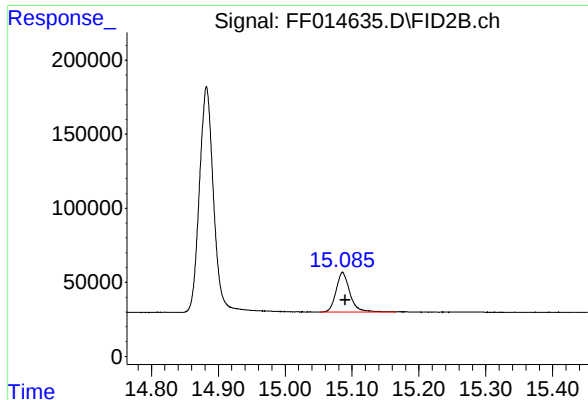
#8 N-DOCOSANE

R.T.: 13.984 min
Delta R.T.: -0.005 min
Response: 378676
Conc: 2.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 2243917
Conc: 17.16 ug/ml



#10 N-TETRACOSANE

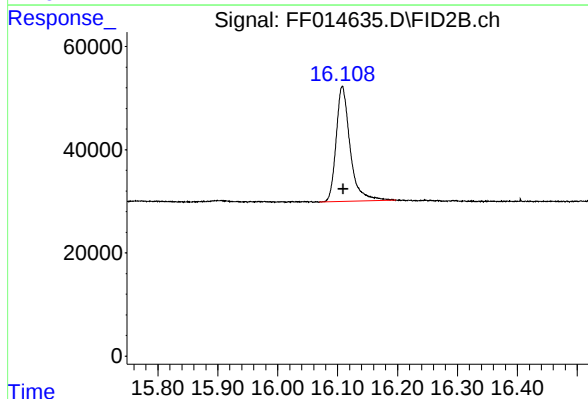
R.T.: 15.086 min
Delta R.T.: -0.004 min
Response: 380702
Conc: 2.60 ug/ml

Instrument :

FID_F

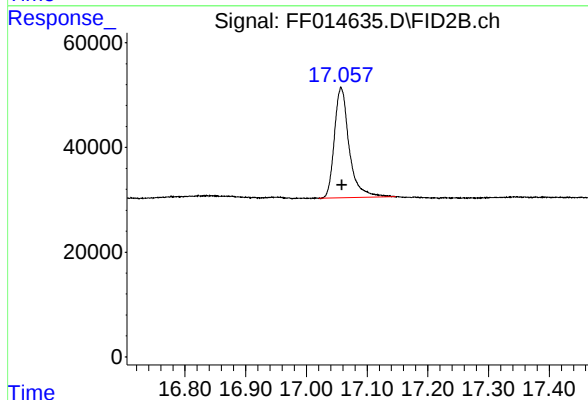
ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



#11 N-HEXACOSANE

R.T.: 16.108 min
Delta R.T.: -0.002 min
Response: 361955
Conc: 2.48 ug/ml



#12 N-OCTACOSANE

R.T.: 17.057 min
Delta R.T.: -0.001 min
Response: 356928
Conc: 2.47 ug/ml