

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012200.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 22:46
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Integration File: autoint1.e
 Quant Time: Feb 23 00:52:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.036	2047350	17.256 ug/ml
Target Compounds			
2) N-DECANE	4.596	309696	2.310 ug/ml
3) N-DODECANE	6.758	286053	2.105 ug/ml
4) N-TETRADECANE	8.587	318716	2.289 ug/ml
5) N-HEXADECANE	10.191	325991	2.290 ug/ml
6) N-OCTADECANE	11.632	329821	2.320 ug/ml
7) N-EICOSANE	12.940	338799	2.401 ug/ml
8) N-DOCOSANE	14.137	324350	2.404 ug/ml
10) N-TETRACOSANE	15.239	316833	2.391 ug/ml
11) N-HEXACOSANE	16.260	306735	2.405 ug/ml
12) N-OCTACOSANE	17.209	299371	2.439 ug/ml

(f)=RT Delta > 1/2 Window

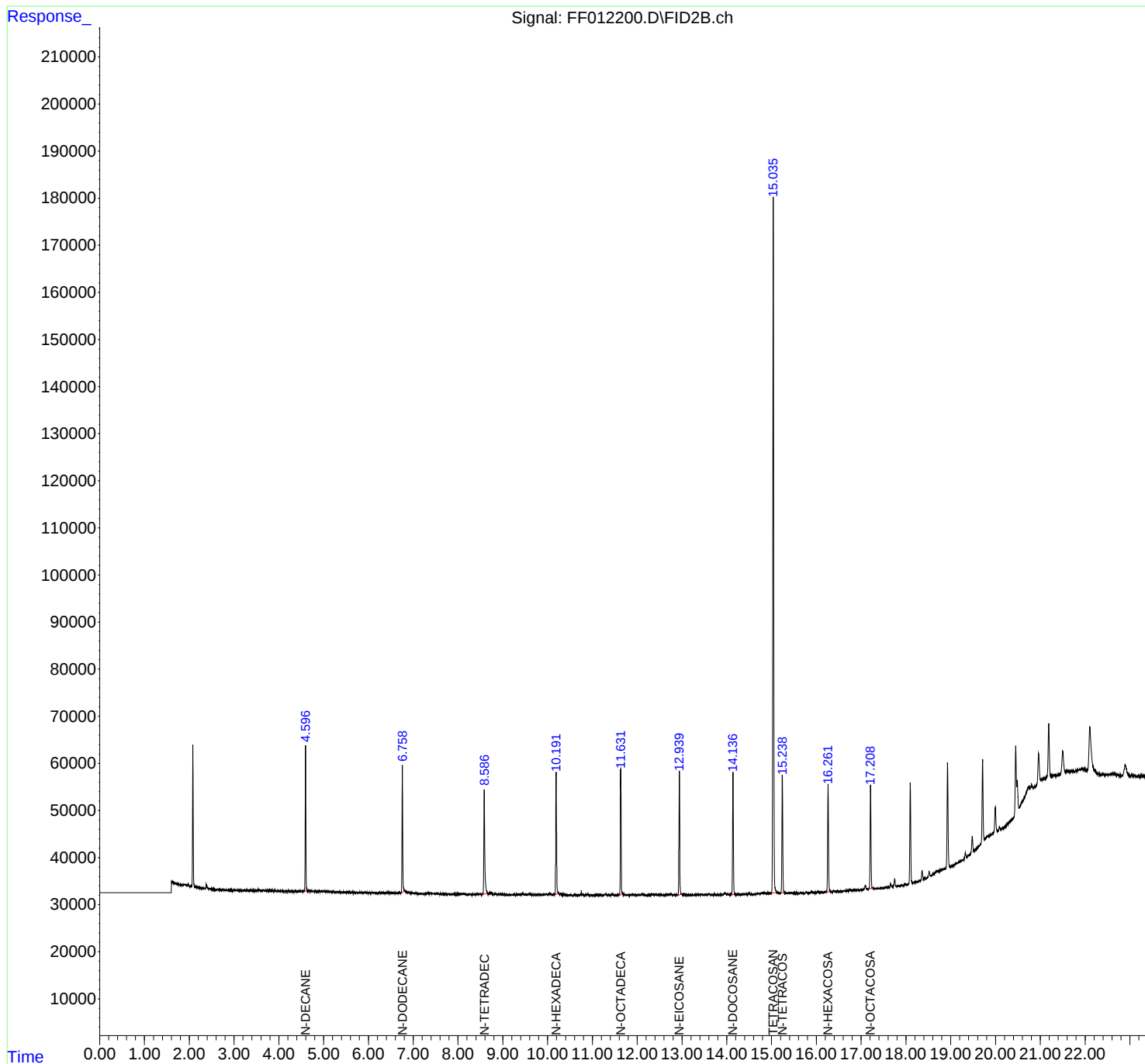
(m)=manual int.

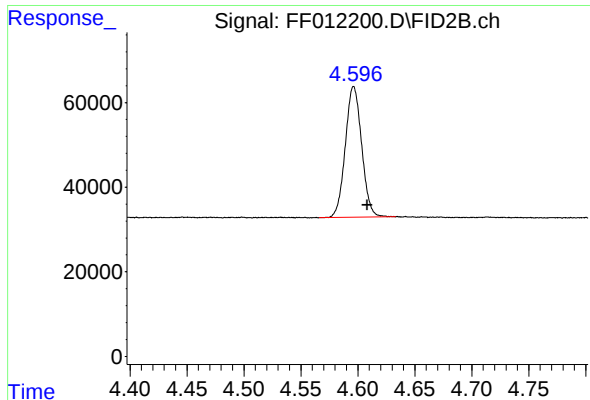
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#2 N-DECANE

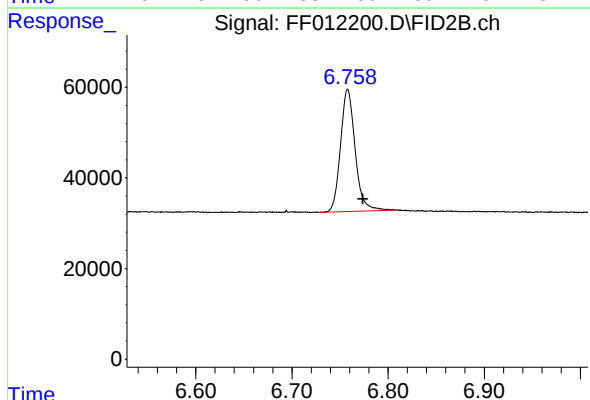
R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 309696
Conc: 2.31 ug/ml

Instrument :

FID_F

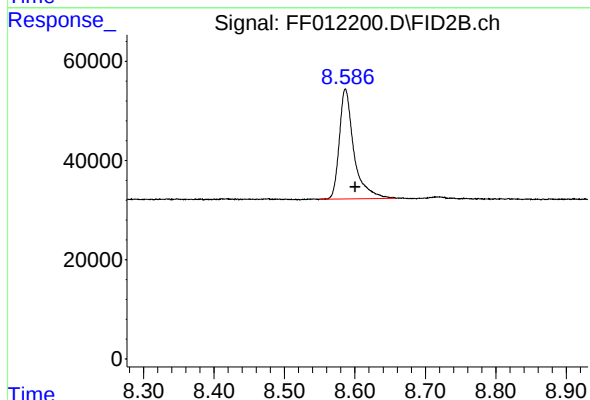
ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



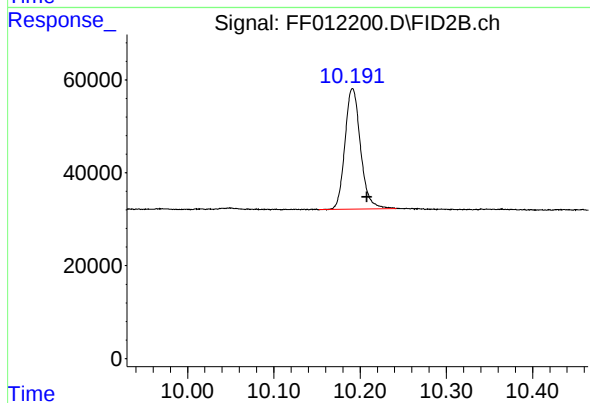
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 286053
Conc: 2.11 ug/ml



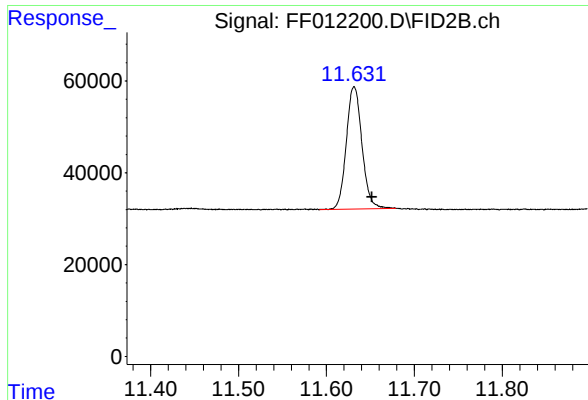
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.014 min
Response: 318716
Conc: 2.29 ug/ml



#5 N-HEXADECANE

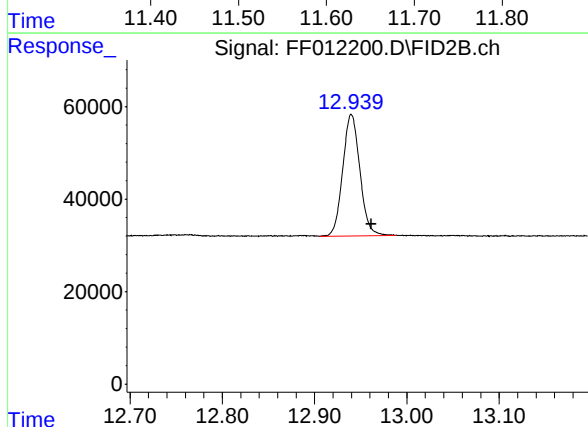
R.T.: 10.191 min
Delta R.T.: -0.017 min
Response: 325991
Conc: 2.29 ug/ml



#6 N-OCTADECANE

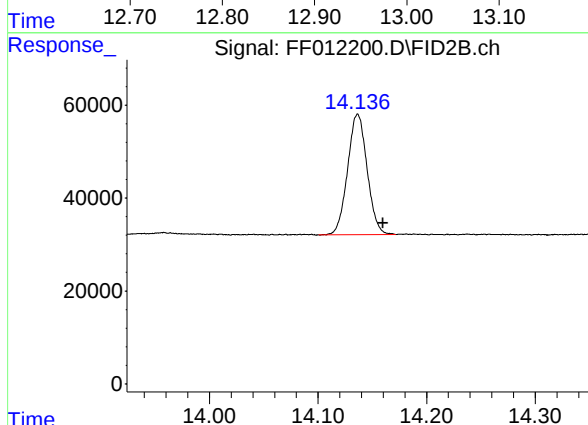
R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 329821
Conc: 2.32 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



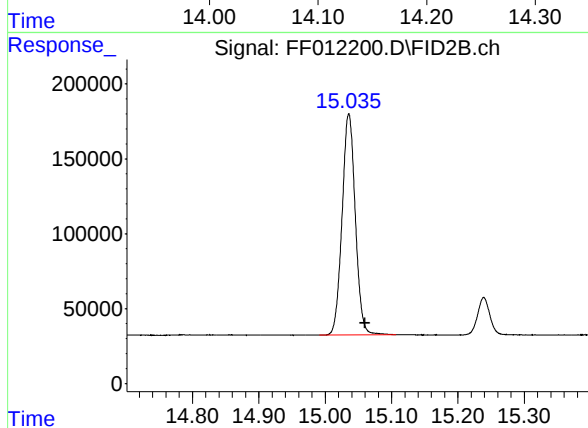
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 338799
Conc: 2.40 ug/ml



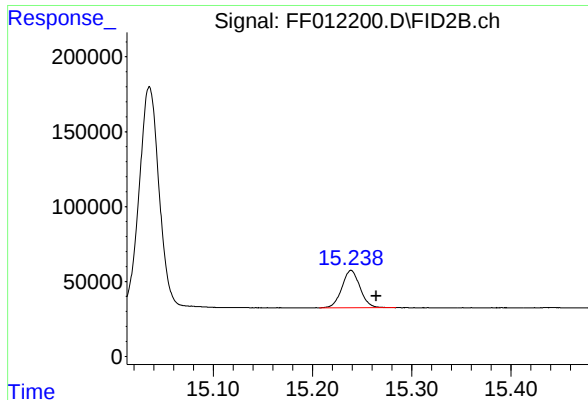
#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 324350
Conc: 2.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.024 min
Response: 2047350
Conc: 17.26 ug/ml



#10 N-TETRACOSANE

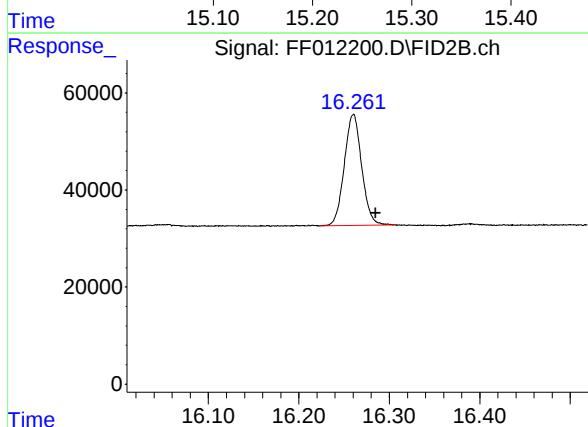
R.T.: 15.239 min
Delta R.T.: -0.025 min
Response: 316833
Conc: 2.39 ug/ml

Instrument :

FID_F

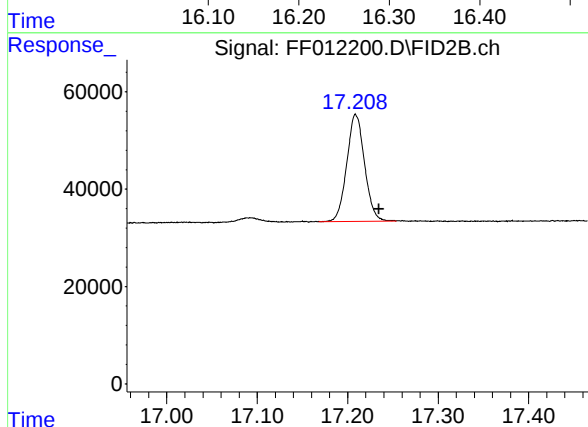
ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.025 min
Response: 306735
Conc: 2.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: -0.026 min
Response: 299371
Conc: 2.44 ug/ml