

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012199.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 22:16
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Feb 23 00:52:07 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	2351111	19.817 ug/ml
Target Compounds			
2) N-DECANE	4.597	138158	1.030 ug/ml
3) N-DODECANE	6.758	114726	0.844 ug/ml
4) N-TETRADECANE	8.591	140480	1.009 ug/ml
5) N-HEXADECANE	10.194	143703	1.010 ug/ml
6) N-OCTADECANE	11.633	147240	1.036 ug/ml
7) N-EICOSANE	12.941	154489	1.095 ug/ml
8) N-DOCOSANE	14.137	148862	1.104 ug/ml
10) N-TETRACOSANE	15.239	147482	1.113 ug/ml
11) N-HEXACOSANE	16.262	142339	1.116 ug/ml
12) N-OCTACOSANE	17.210	155472	1.267 ug/ml

(f)=RT Delta > 1/2 Window

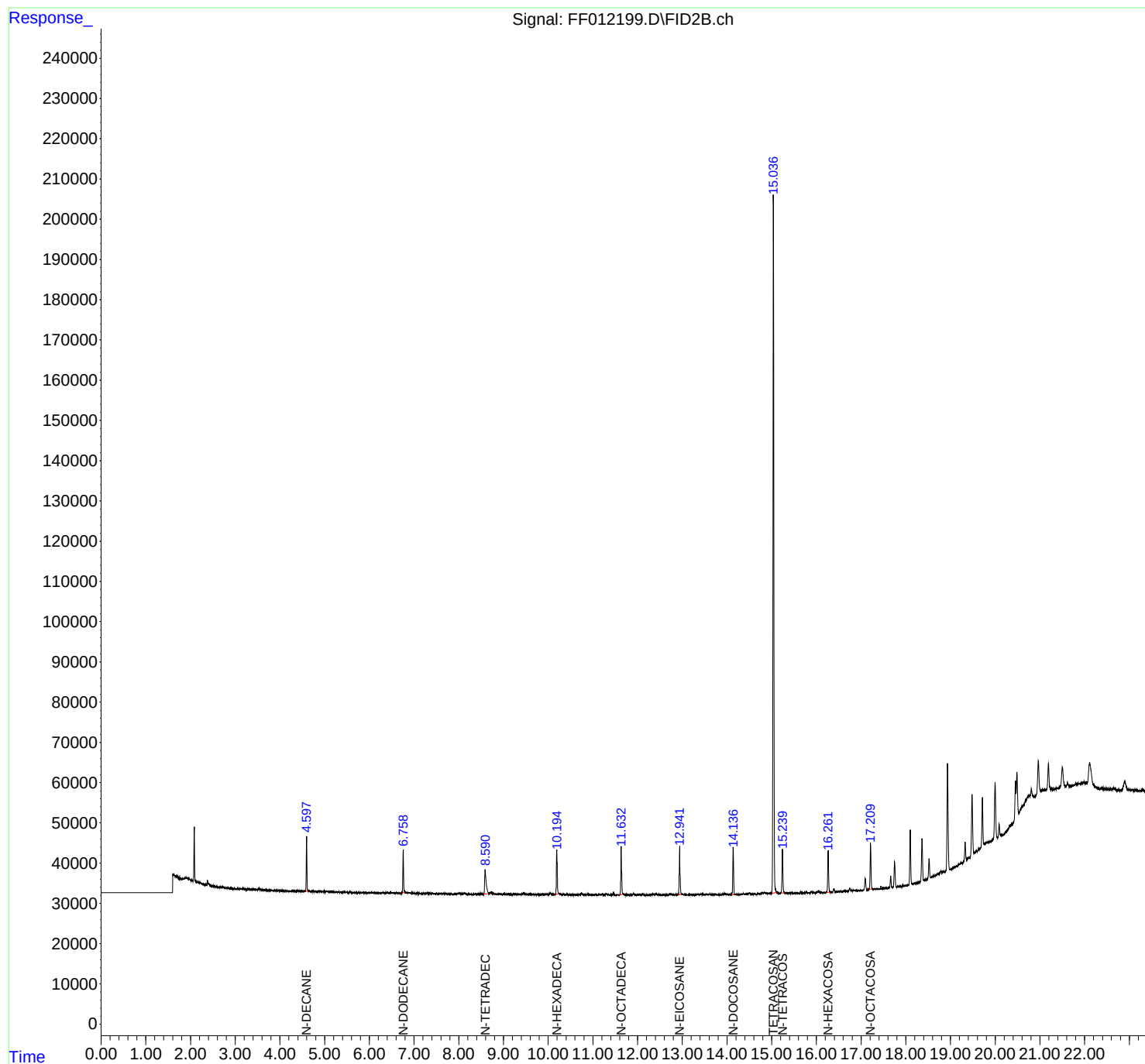
(m)=manual int.

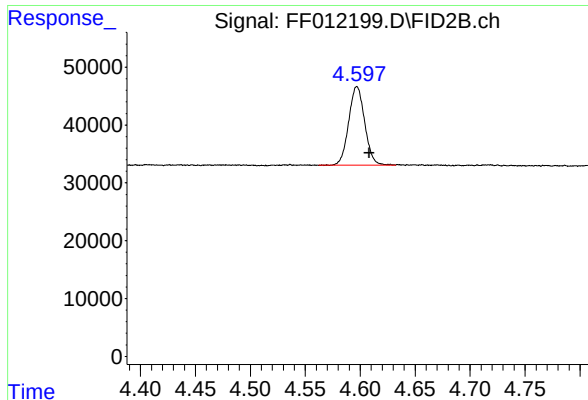
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
Data File : FF012199.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2023 22:16
Operator : YP\AJ
Sample : 01627-07
Misc : 1 PPM WATER LOD
ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Feb 23 00:52:07 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

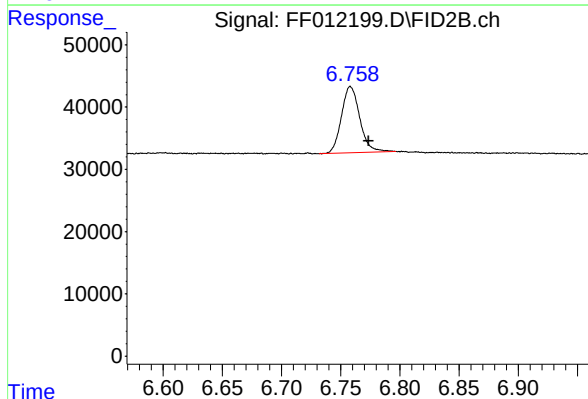




#2 N-DECANE

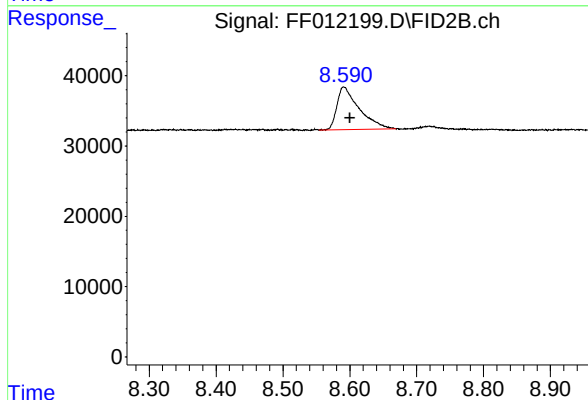
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 138158
Conc: 1.03 ug/ml

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



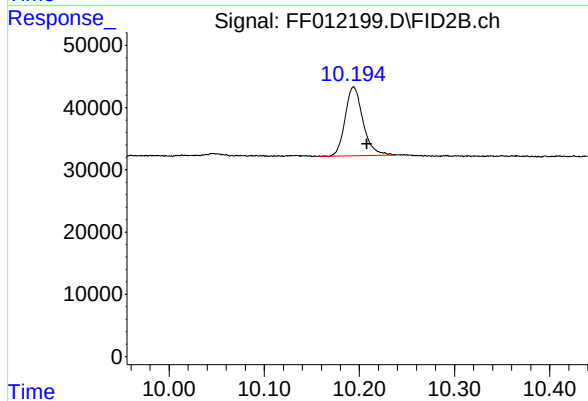
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 114726
Conc: 0.84 ug/ml



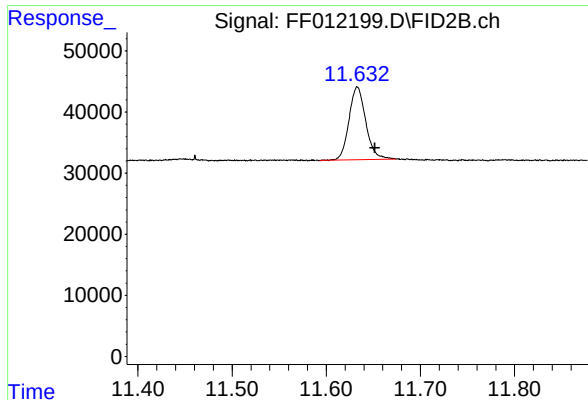
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 140480
Conc: 1.01 ug/ml



#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 143703
Conc: 1.01 ug/ml



#6 N-OCTADECANE

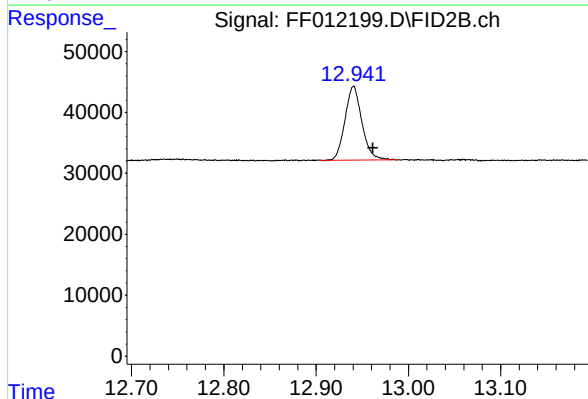
R.T.: 11.633 min
Delta R.T.: -0.019 min
Response: 147240
Conc: 1.04 ug/ml

Instrument :

FID_F

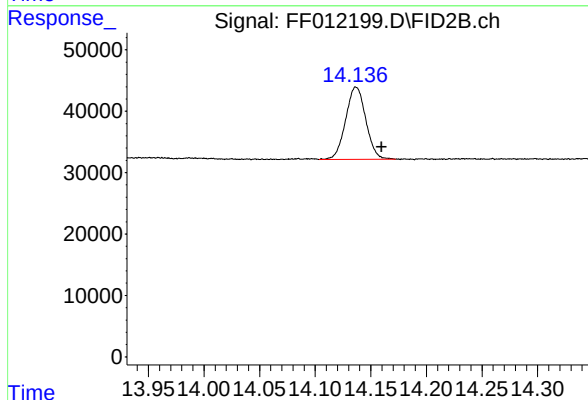
ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



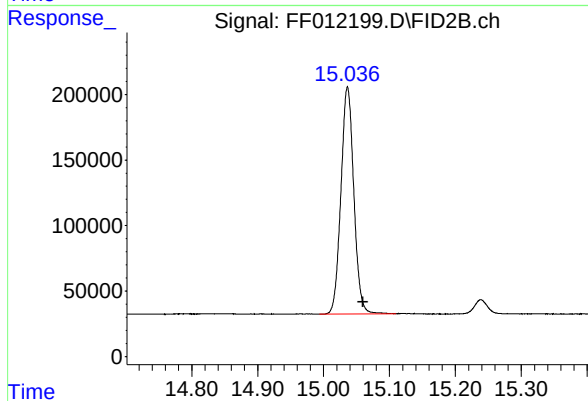
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.021 min
Response: 154489
Conc: 1.10 ug/ml



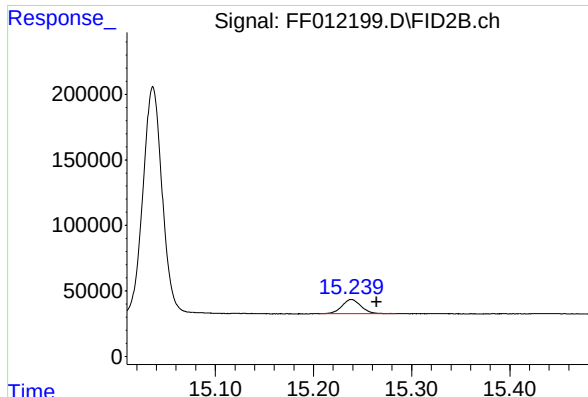
#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 148862
Conc: 1.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.023 min
Response: 235111
Conc: 19.82 ug/ml



#10 N-TETRACOSANE

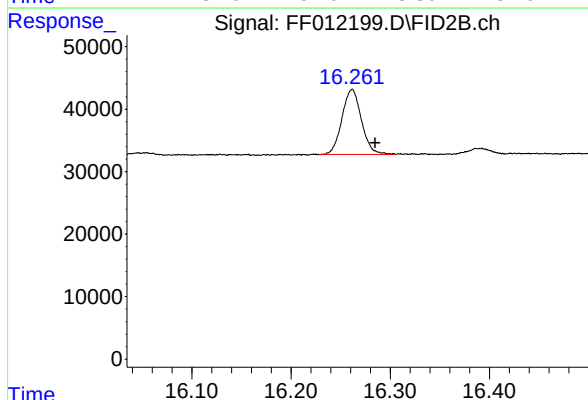
R.T.: 15.239 min
Delta R.T.: -0.026 min
Response: 147482
Conc: 1.11 ug/ml

Instrument :

FID_F

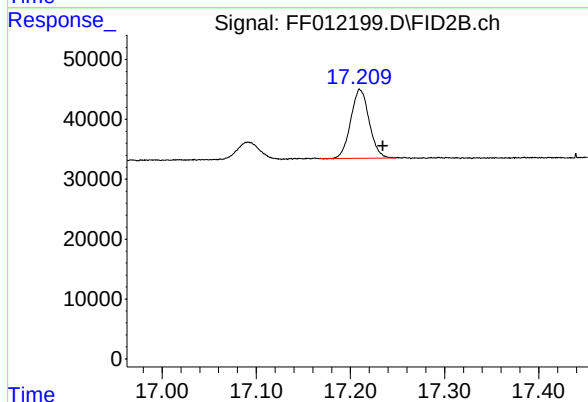
ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.024 min
Response: 142339
Conc: 1.12 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.024 min
Response: 155472
Conc: 1.27 ug/ml