

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011797.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 12:42
 Operator : YP\AJ
 Sample : N4955-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 03:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.052	2195489	19.227 ug/ml
Target Compounds			
1) N-OCTANE	2.090	293749	2.194 ug/ml
2) N-DECANE	4.610	348734	2.531 ug/ml
3) N-DODECANE	6.772	353132	2.557 ug/ml
4) N-TETRADECANE	8.597	351073	2.552 ug/ml
5) N-HEXADECANE	10.203	355949	2.568 ug/ml
6) N-OCTADECANE	11.645	356695	2.564 ug/ml
7) N-EICOSANE	12.953	353471	2.611 ug/ml
8) N-DOCOSANE	14.151	343991	2.597 ug/ml
10) N-TETRACOSANE	15.254	360444	2.741 ug/ml
11) N-HEXACOSANE	16.275	333791	2.633 ug/ml
12) N-OCTACOSANE	17.224	336871	2.733 ug/ml
13) N-TRIACONTANE	18.112	359177	2.965 ug/ml
14) N-DOTRIACONTANE	18.945	365996	3.041 ug/ml
15) N-TETRATRIACONTANE	19.727	317144	2.676 ug/ml
16) N-HEXATRIACONTANE	20.467	250061	2.150 ug/ml
17) N-OCTATRIACONTANE	21.209	213314	1.765 ug/ml
18) N-TETRACONTANE	22.130	213848	1.639 ug/ml

(f)=RT Delta > 1/2 Window

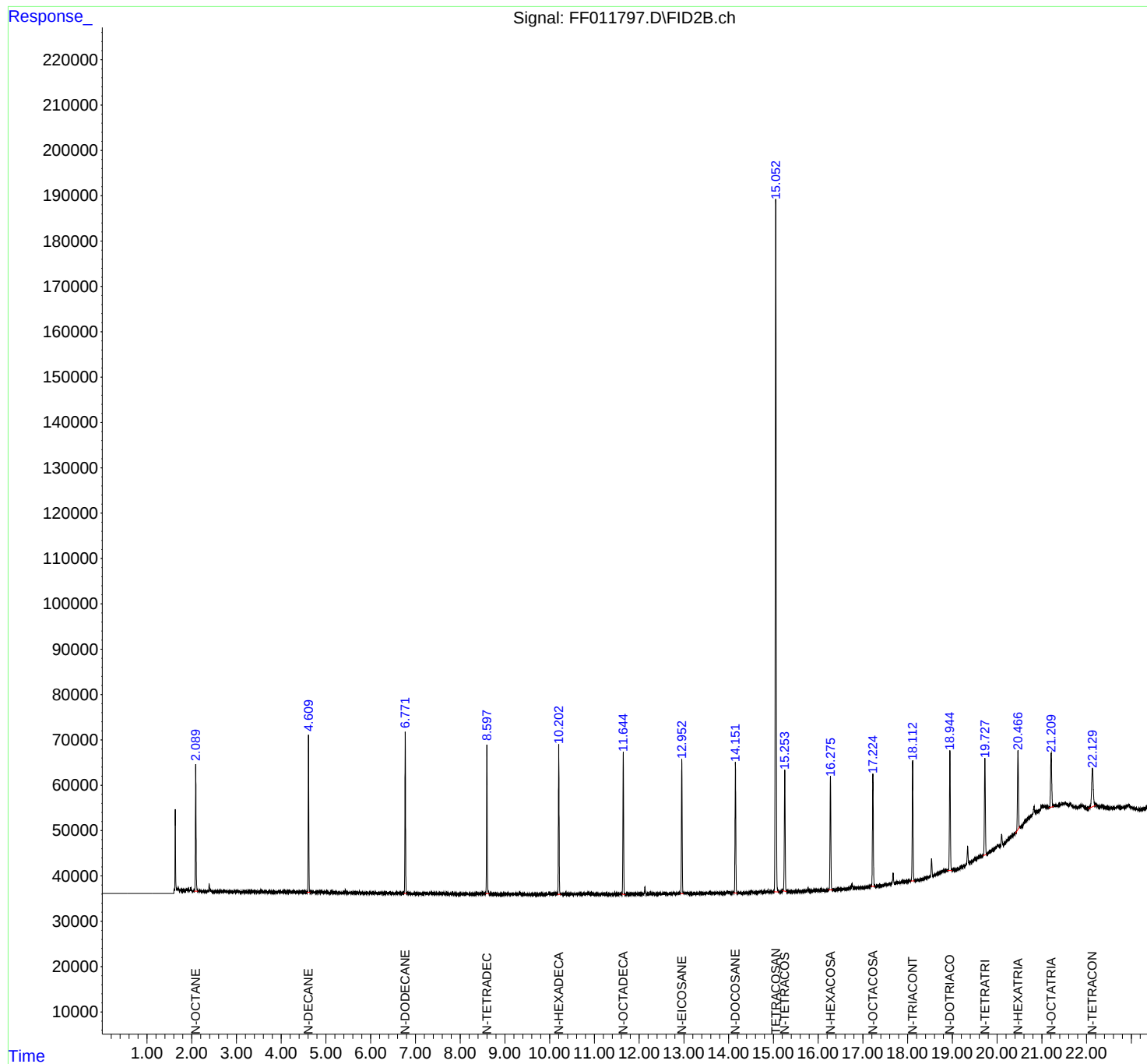
(m)=manual int.

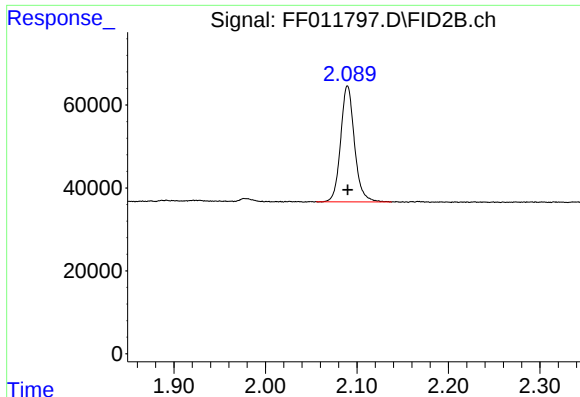
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Signal Info : 20mx0.18mmx0.18um

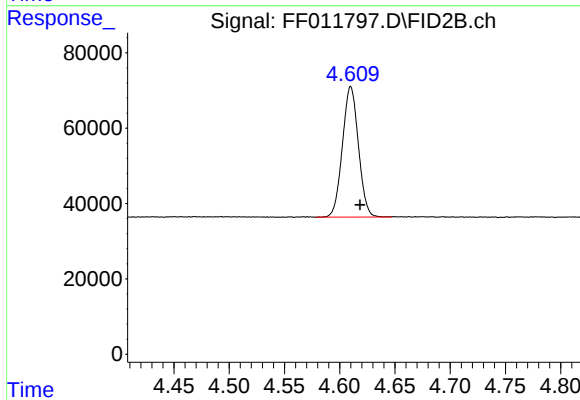




#1 N-OCTANE

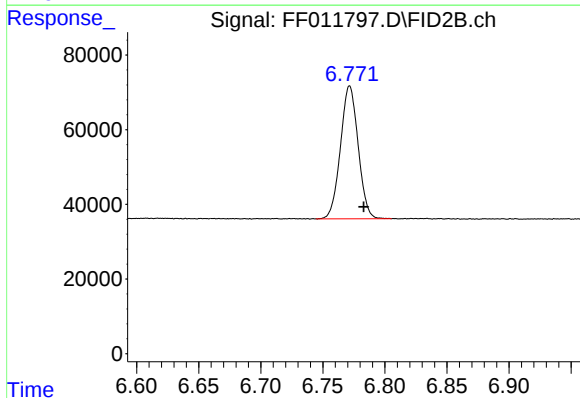
R.T.: 2.090 min
Delta R.T.: 0.000 min
Response: 293749
Conc: 2.19 ug/ml

Instrument :
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LOD-MDL-WATER-04-QT4-2022



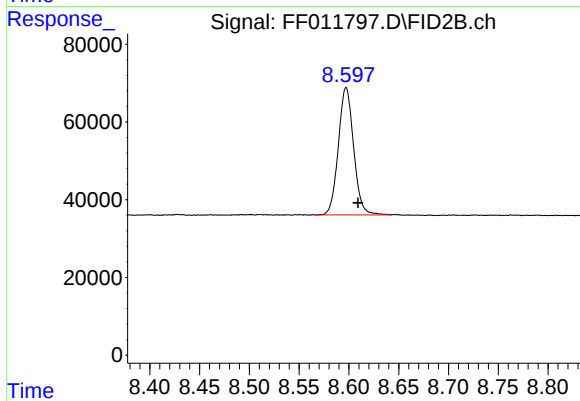
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 348734
Conc: 2.53 ug/ml



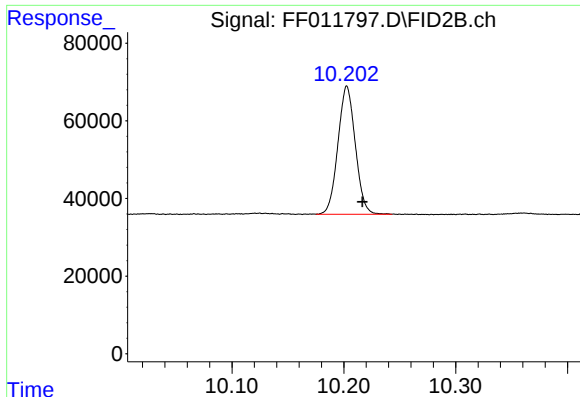
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 353132
Conc: 2.56 ug/ml



#4 N-TETRADECANE

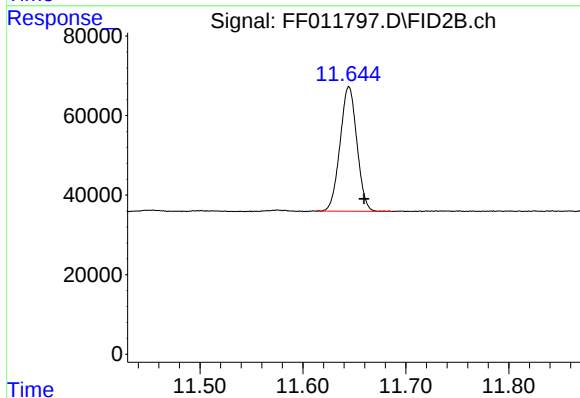
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 351073
Conc: 2.55 ug/ml



#5 N-HEXADECANE

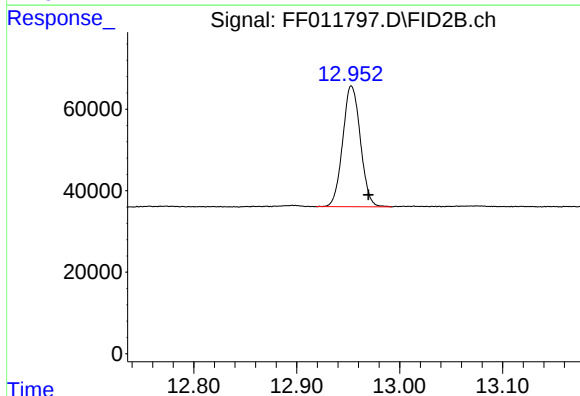
R.T.: 10.203 min
Delta R.T.: -0.014 min
Response: 355949
Conc: 2.57 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2022



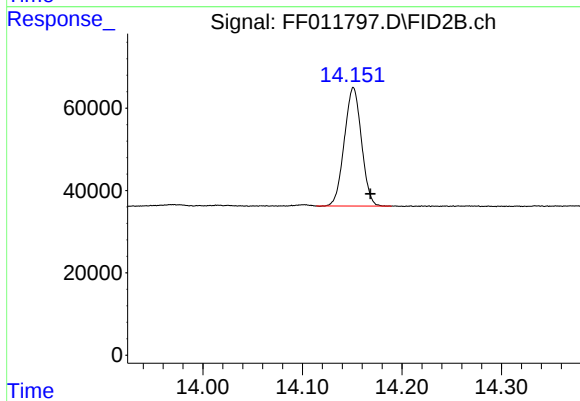
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.015 min
Response: 356695
Conc: 2.56 ug/ml



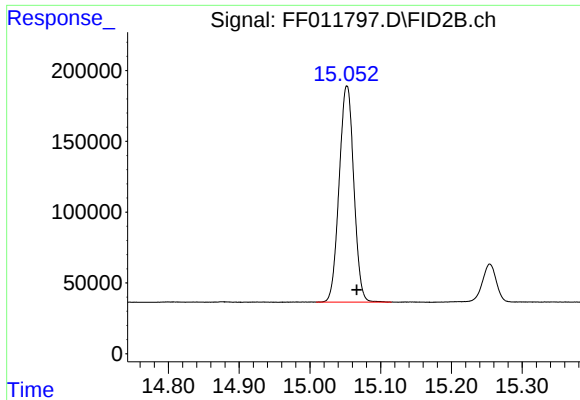
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.016 min
Response: 353471
Conc: 2.61 ug/ml



#8 N-DOCOSANE

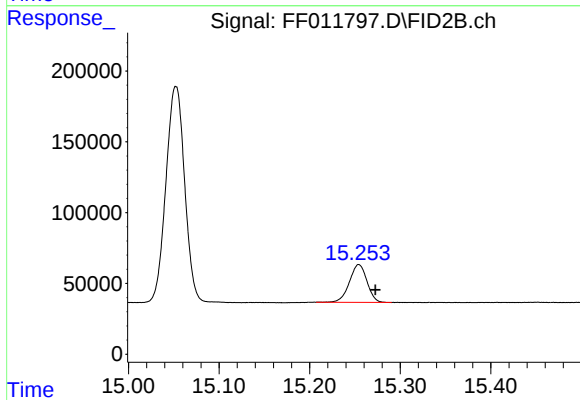
R.T.: 14.151 min
Delta R.T.: -0.017 min
Response: 343991
Conc: 2.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

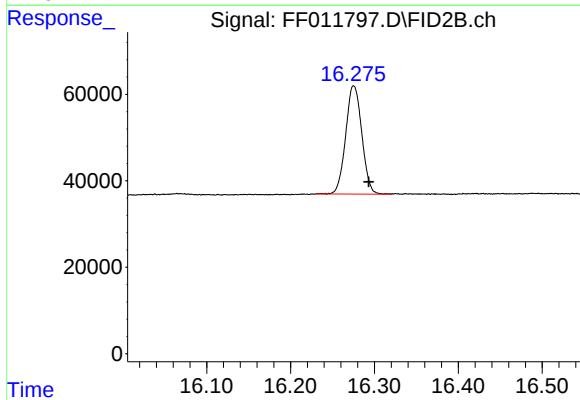
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 2195489
Conc: 19.23 ug/ml

Instrument :
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ClientSampleId :
LOD-MDL-WATER-04-QT4-2022



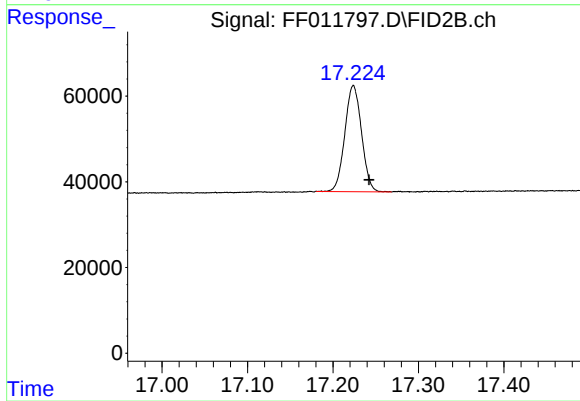
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.018 min
Response: 360444
Conc: 2.74 ug/ml



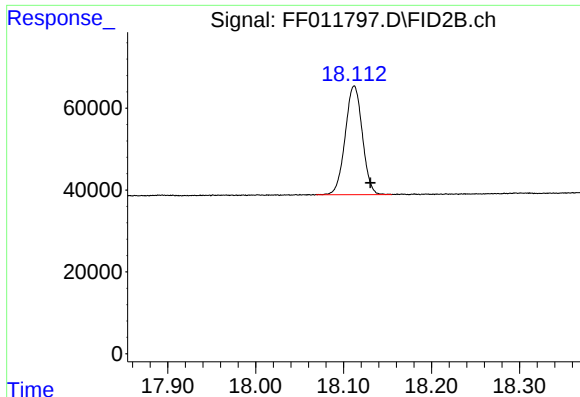
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.018 min
Response: 333791
Conc: 2.63 ug/ml



#12 N-OCTACOSANE

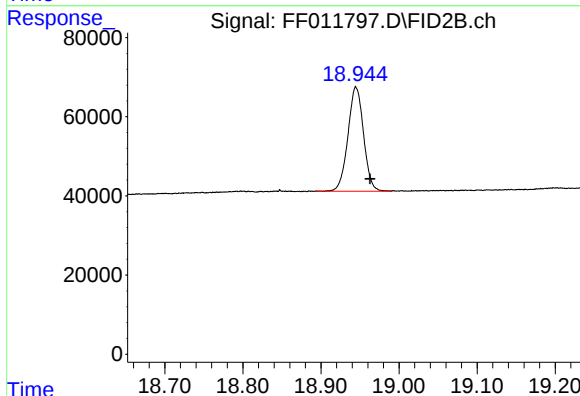
R.T.: 17.224 min
Delta R.T.: -0.018 min
Response: 336871
Conc: 2.73 ug/ml



#13 N-TRIACONTANE

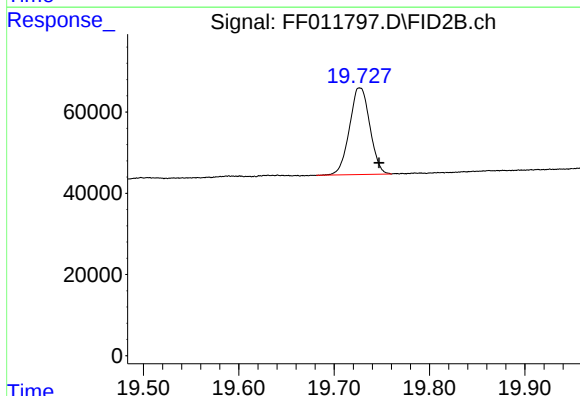
R.T.: 18.112 min
Delta R.T.: -0.018 min
Response: 359177
Conc: 2.96 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2022



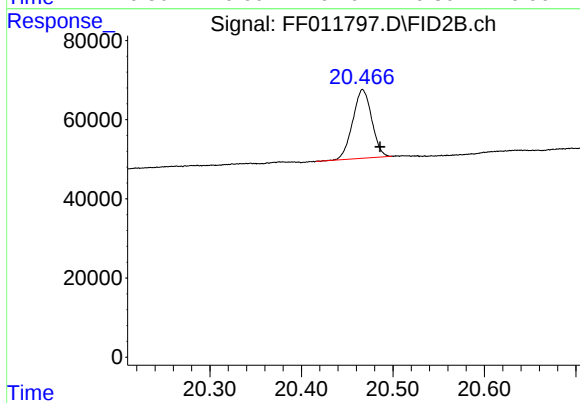
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.018 min
Response: 365996
Conc: 3.04 ug/ml



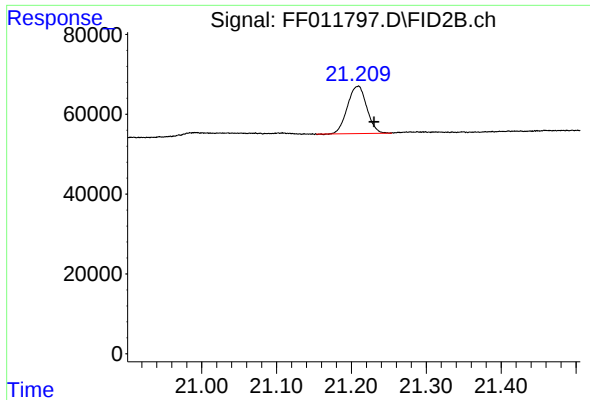
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.020 min
Response: 317144
Conc: 2.68 ug/ml



#16 N-HEXATRIACONTANE

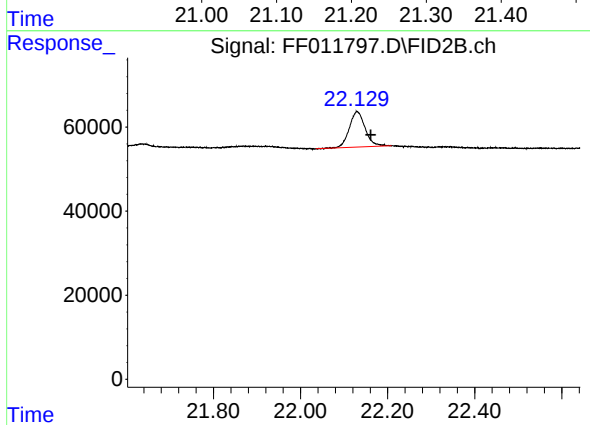
R.T.: 20.467 min
Delta R.T.: -0.019 min
Response: 250061
Conc: 2.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: -0.021 min
Response: 213314
Conc: 1.77 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2022



#18 N-TETRACONTANE

R.T.: 22.130 min
Delta R.T.: -0.032 min
Response: 213848
Conc: 1.64 ug/ml