

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008511.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 18:56
 Operator : DD\AJ
 Sample : M2940-10
 Misc : LOD 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-04-QT3-2021

Integration File: autoint1.e
 Quant Time: Jul 16 03:21:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.763	2020681	14.181 ug/ml
Target Compounds			
1) N-OCTANE	2.358	294081	1.969 ug/ml
2) N-DECANE	4.465	281263	1.867 ug/ml
3) N-DODECANE	6.492	290337	1.887 ug/ml
4) N-TETRADECANE	8.295	292883	1.880 ug/ml
5) N-HEXADECANE	9.901	286870	1.848 ug/ml
6) N-OCTADECANE	11.345	307962	1.905 ug/ml
7) N-EICOSANE	12.658	320458	1.966 ug/ml
8) N-DOCOSANE	13.860	330073	2.026 ug/ml
10) N-TETRACOSANE	14.966	331230	2.020 ug/ml
11) N-HEXACOSANE	15.991	320382	1.976 ug/ml
12) N-OCTACOSANE	16.942	318042	1.985 ug/ml
13) N-TRIACONTANE	17.831	318451	2.015 ug/ml
14) N-DOTRIACONTANE	18.666	309976	2.063 ug/ml
15) N-TETRATRIACONTANE	19.451	280791	2.038 ug/ml
16) N-HEXATRIACONTANE	20.193	242062	2.054 ug/ml
17) N-OCTATRIACONTANE	20.950	217981	2.185 ug/ml
18) N-TETRACONTANE	21.907	189634	2.093 ug/ml

(f)=RT Delta > 1/2 Window

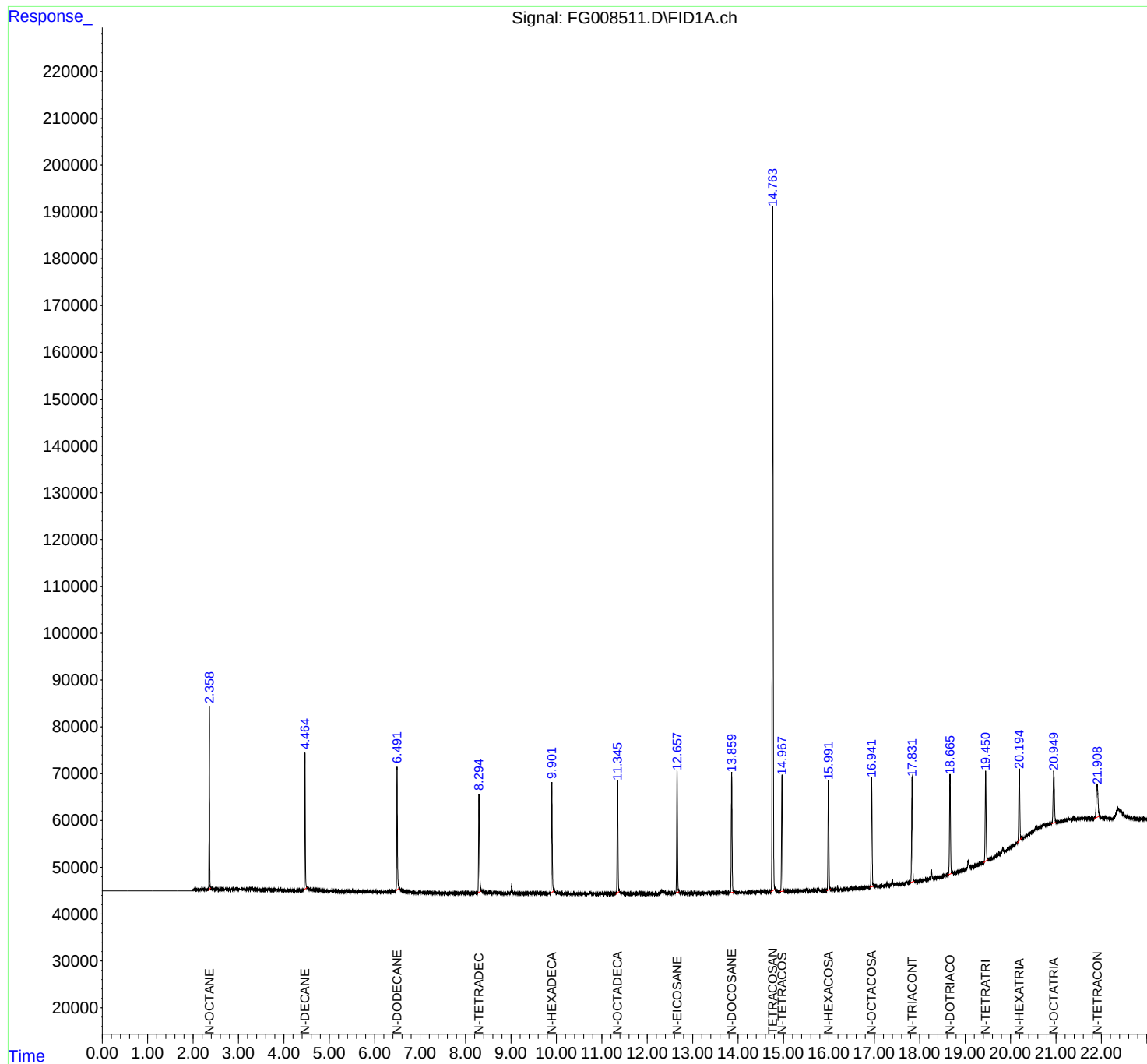
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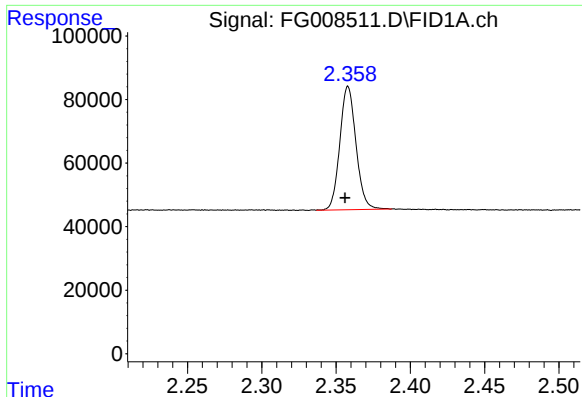
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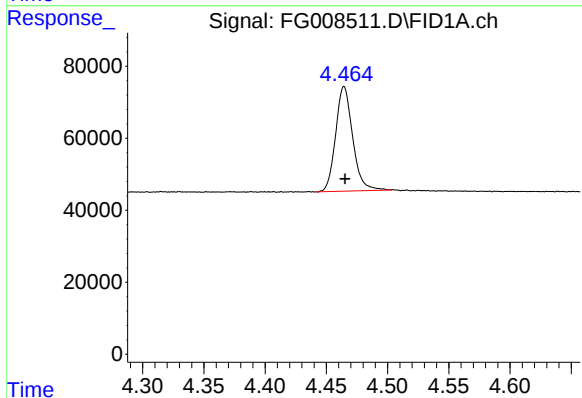




#1 N-OCTANE

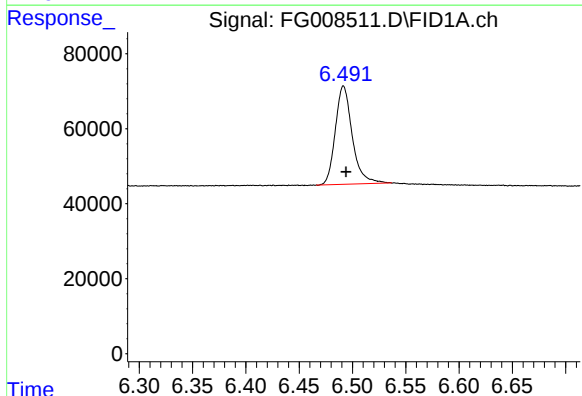
R.T.: 2.358 min
Delta R.T.: 0.002 min
Response: 294081
Conc: 1.97 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT3-2021



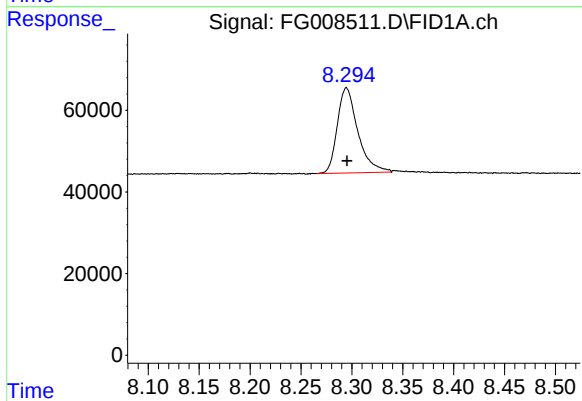
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 281263
Conc: 1.87 ug/ml



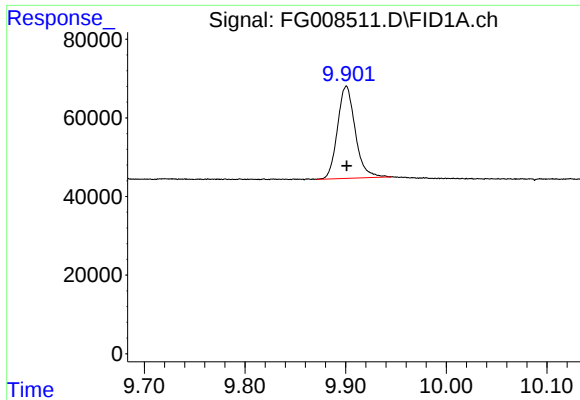
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 290337
Conc: 1.89 ug/ml



#4 N-TETRADECANE

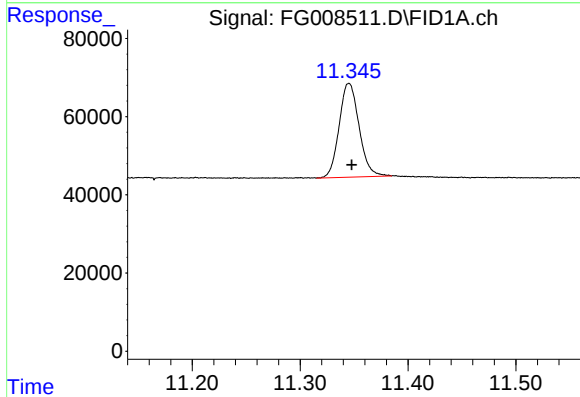
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 292883
Conc: 1.88 ug/ml



#5 N-HEXADECANE

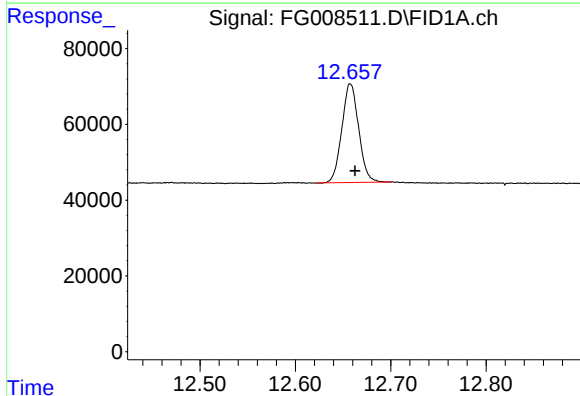
R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 286870
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT3-2021



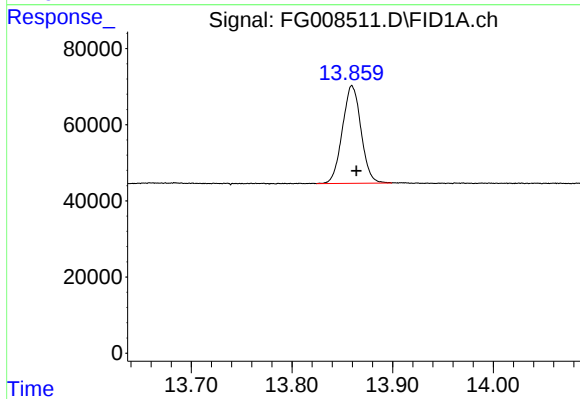
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.002 min
Response: 307962
Conc: 1.90 ug/ml



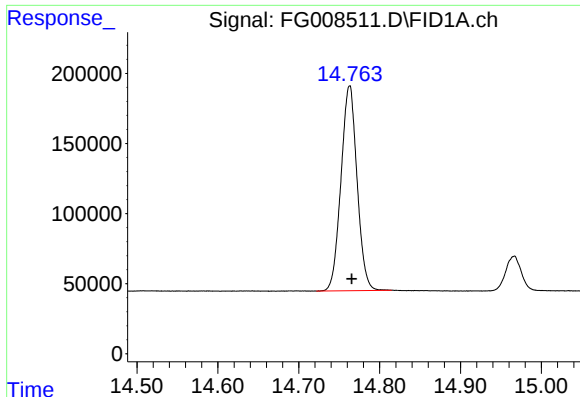
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 320458
Conc: 1.97 ug/ml



#8 N-DOCOSANE

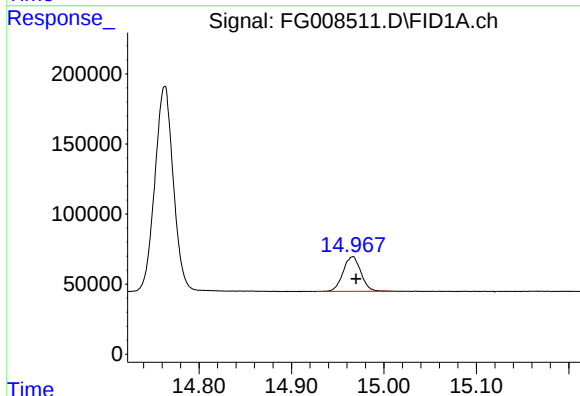
R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 330073
Conc: 2.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

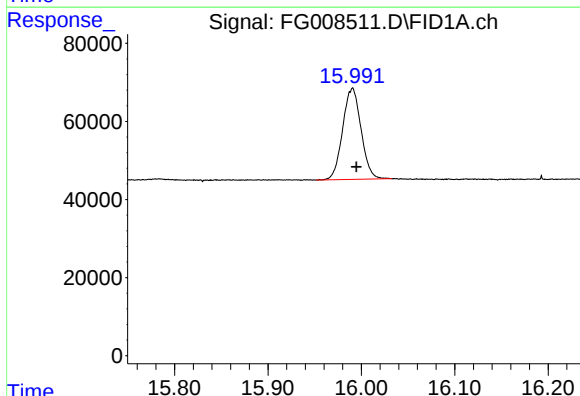
R.T.: 14.763 min
Delta R.T.: -0.003 min
Response: 2020681
Conc: 14.18 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT3-2021



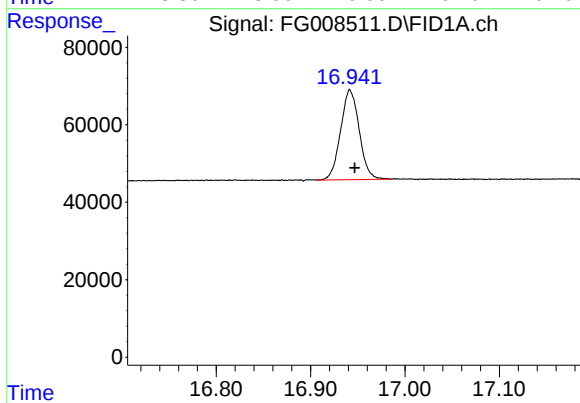
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 331230
Conc: 2.02 ug/ml



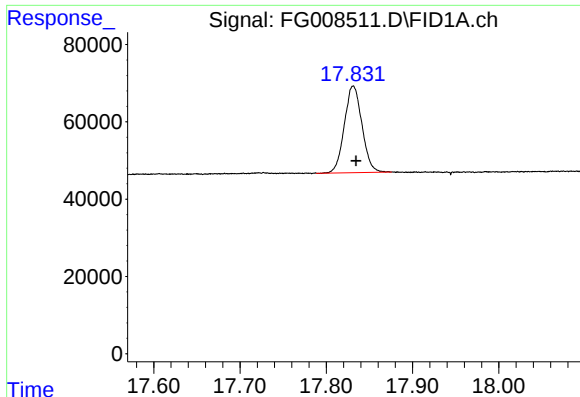
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 320382
Conc: 1.98 ug/ml



#12 N-OCTACOSANE

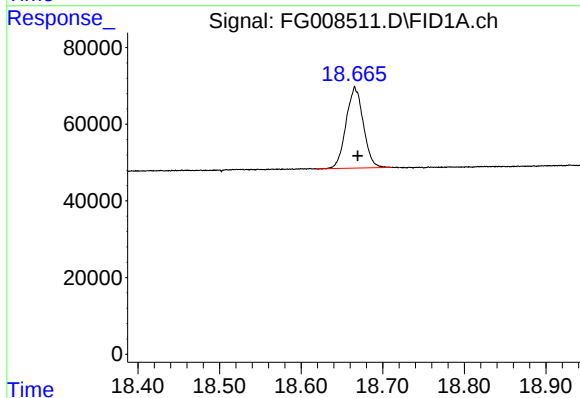
R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 318042
Conc: 1.98 ug/ml



#13 N-TRIACONTANE

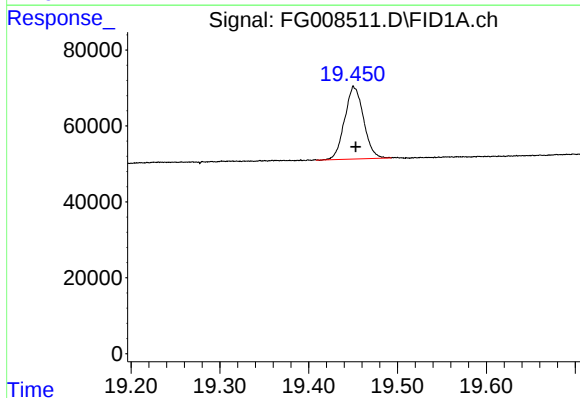
R.T.: 17.831 min
Delta R.T.: -0.003 min
Response: 318451
Conc: 2.02 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT3-2021



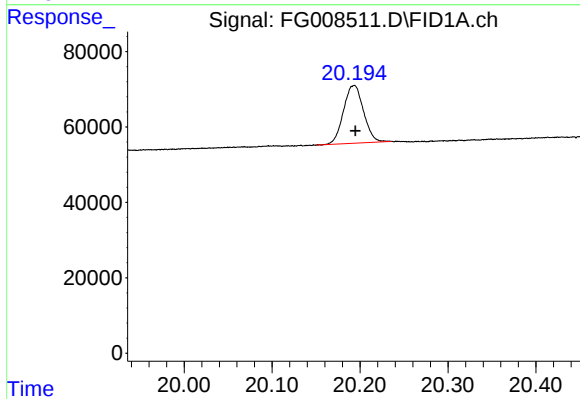
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.004 min
Response: 309976
Conc: 2.06 ug/ml



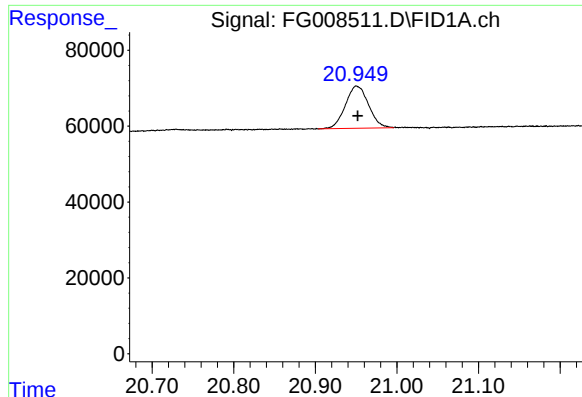
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 280791
Conc: 2.04 ug/ml



#16 N-HEXATRIACONTANE

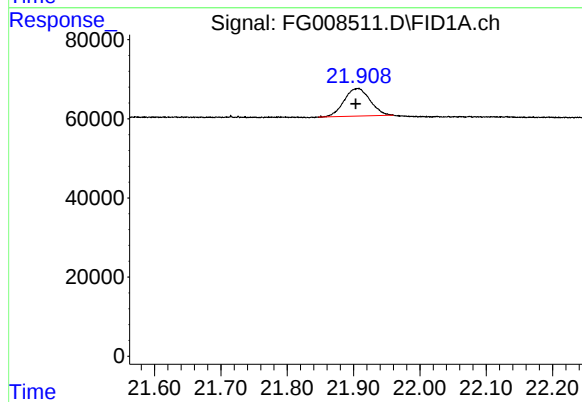
R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 242062
Conc: 2.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.001 min
Response: 217981
Conc: 2.18 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT3-2021



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.004 min
Response: 189634
Conc: 2.09 ug/ml