

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010052.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 13:03
 Operator : AJ\MA
 Sample : N3214-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-05-QT2-2022

Integration File: autoint1.e
 Quant Time: Jul 02 01:46:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.812	2600402	21.869 ug/ml
Target Compounds			
1) N-OCTANE	1.831	594114	4.779 ug/ml
2) N-DECANE	4.336	716643	5.637 ug/ml
3) N-DODECANE	6.515	747397	5.782 ug/ml
4) N-TETRADECANE	8.345	771063	5.848 ug/ml
5) N-HEXADECANE	9.954	791348	5.933 ug/ml
6) N-OCTADECANE	11.398	811485	6.001 ug/ml
7) N-EICOSANE	12.709	814114	6.078 ug/ml
8) N-DOCOSANE	13.908	800090	5.980 ug/ml
10) N-TETRACOSANE	15.013	798355	6.024 ug/ml
11) N-HEXACOSANE	16.036	786894	6.001 ug/ml
12) N-OCTACOSANE	16.987	781558	6.085 ug/ml
13) N-TRIACONTANE	17.878	790918	6.286 ug/ml
14) N-DOTRIACONTANE	18.710	745484	6.302 ug/ml
15) N-TETRATRIACONTANE	19.495	643713	6.058 ug/ml
16) N-HEXATRIACONTANE	20.234	522452	5.868 ug/ml
17) N-OCTATRIACONTANE	20.950	469430	6.028 ug/ml
18) N-TETRACONTANE	21.796	460123	5.872 ug/ml

(f)=RT Delta > 1/2 Window

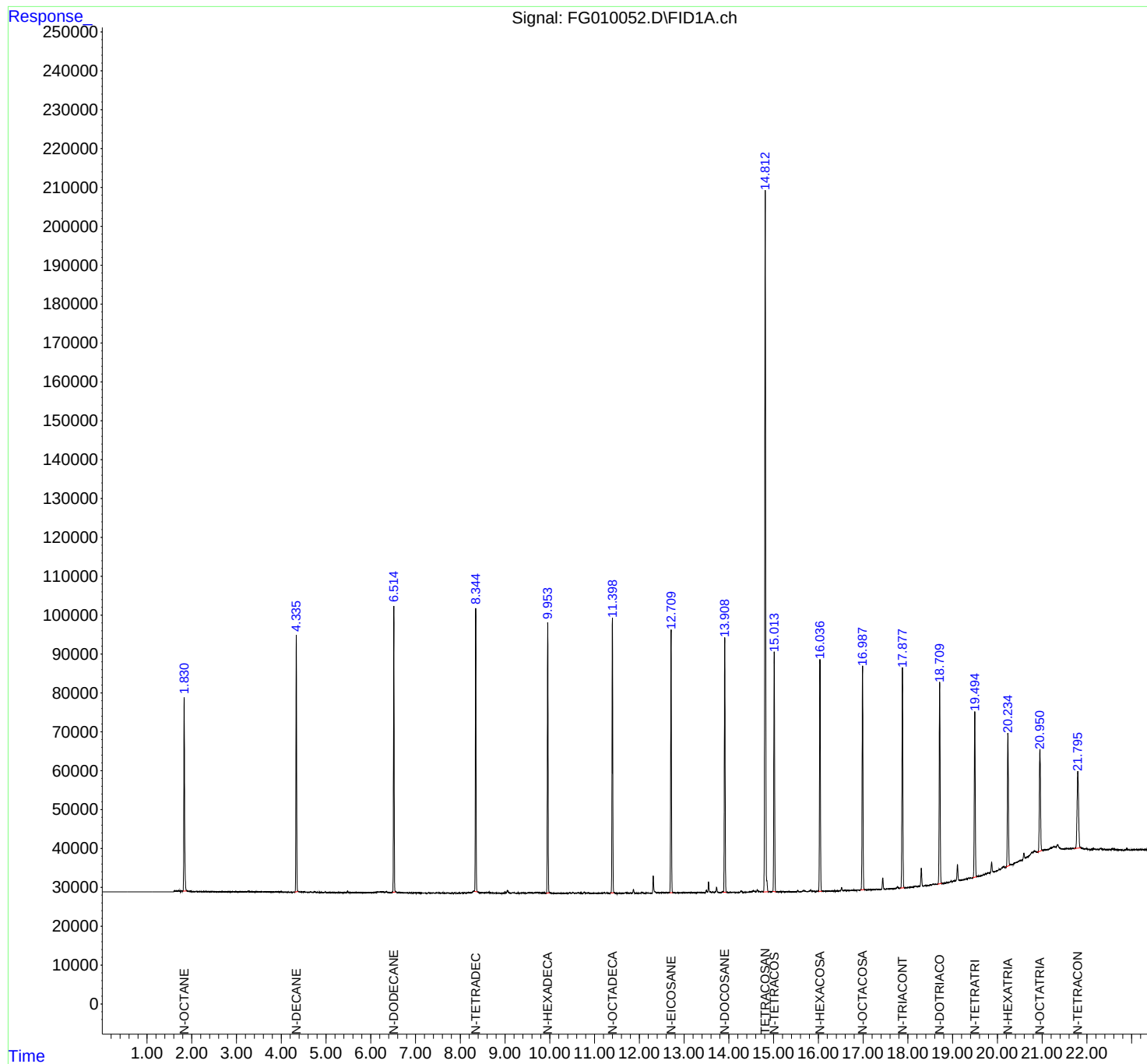
(m)=manual int.

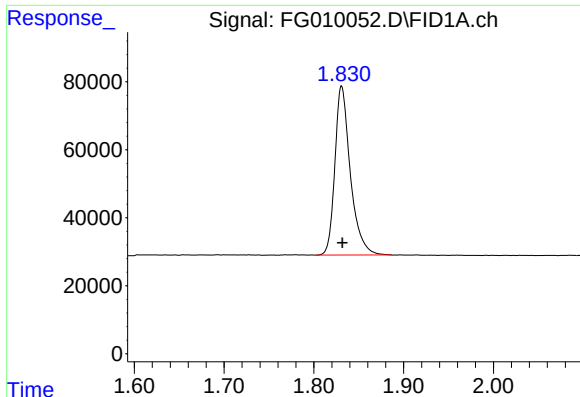
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
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Integration File: autoint1.e
Quant Time: Jul 02 01:46:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
Quant Title :
QLast Update : Thu Jun 30 04:15:08 2022
Response via : Initial Calibration
Integrator: ChemStation

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

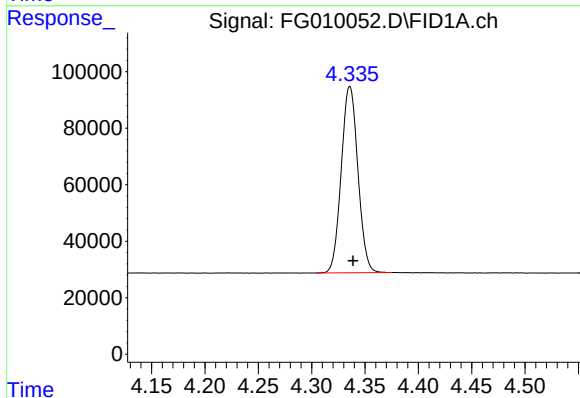




#1 N-OCTANE

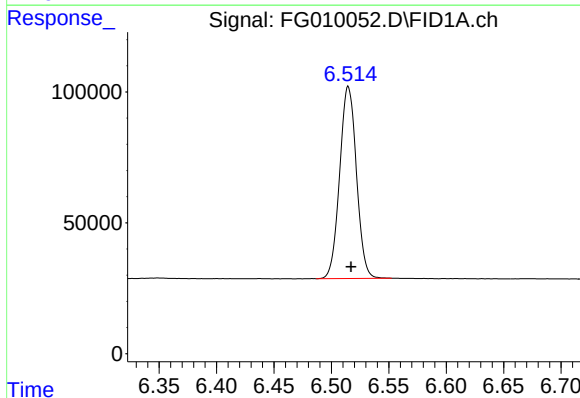
R.T.: 1.831 min
Delta R.T.: -0.001 min
Response: 594114
Conc: 4.78 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-05-QT2-2022



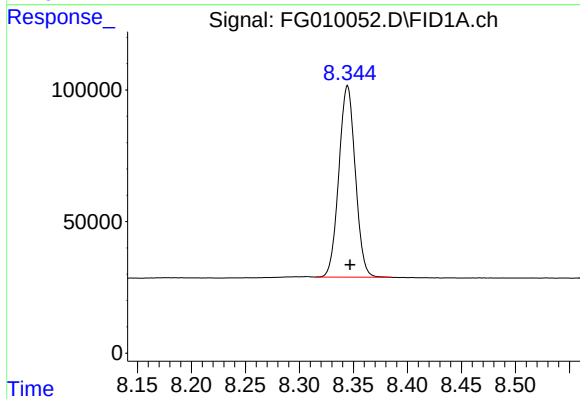
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 716643
Conc: 5.64 ug/ml



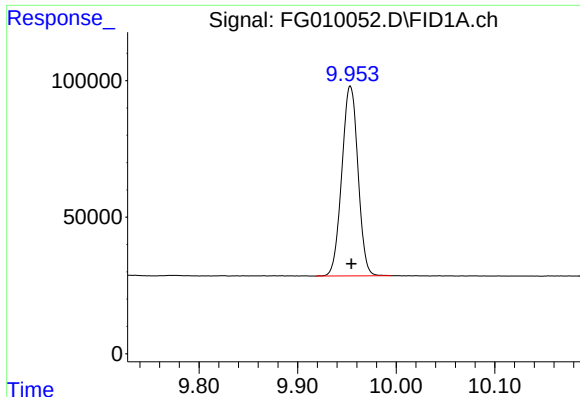
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 747397
Conc: 5.78 ug/ml



#4 N-TETRADECANE

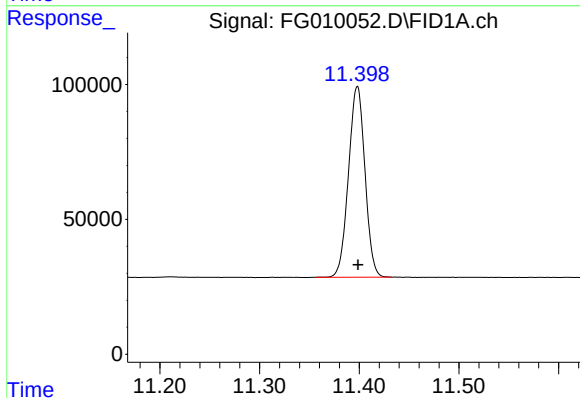
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 771063
Conc: 5.85 ug/ml



#5 N-HEXADECANE

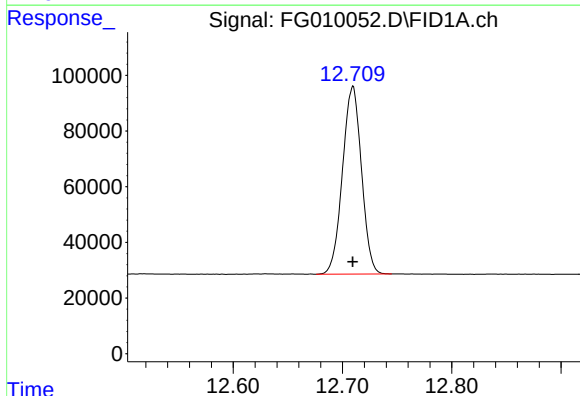
R.T.: 9.954 min
Delta R.T.: -0.001 min
Response: 791348
Conc: 5.93 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-05-QT2-2022



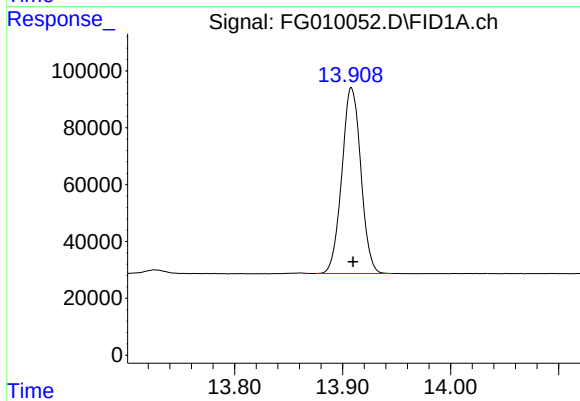
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 811485
Conc: 6.00 ug/ml



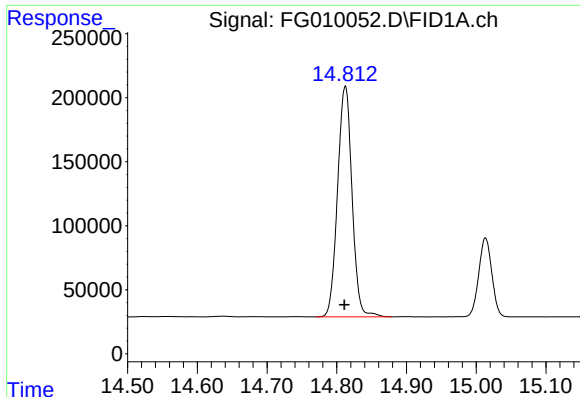
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 814114
Conc: 6.08 ug/ml



#8 N-DOCOSANE

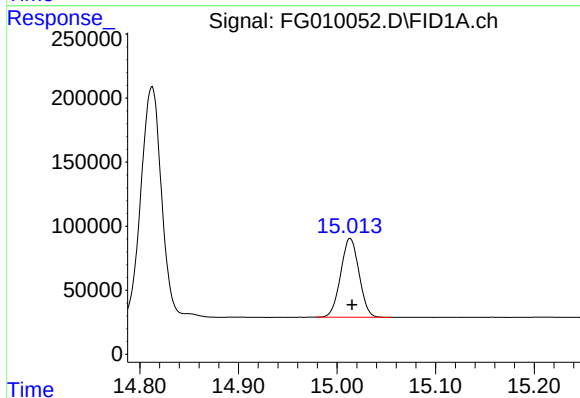
R.T.: 13.908 min
Delta R.T.: -0.002 min
Response: 800090
Conc: 5.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

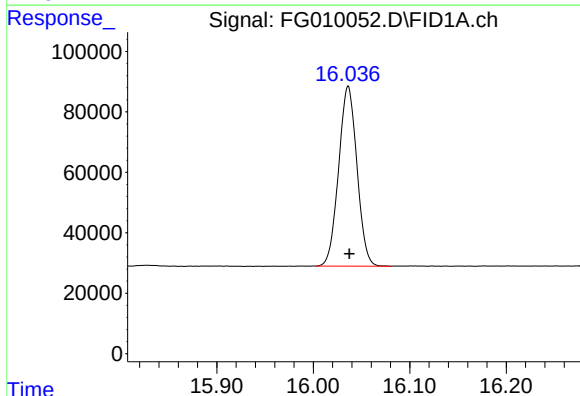
R.T.: 14.812 min
Delta R.T.: 0.002 min
Response: 2600402
Conc: 21.87 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-05-QT2-2022



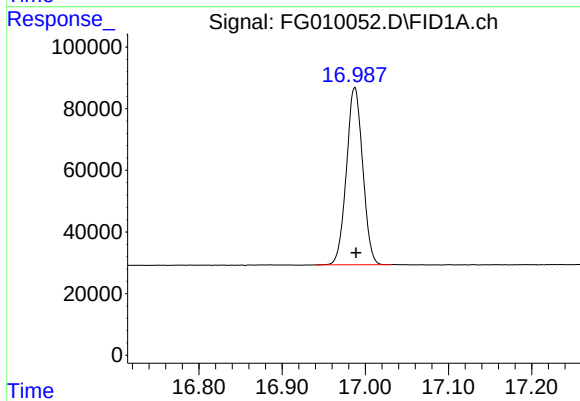
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.002 min
Response: 798355
Conc: 6.02 ug/ml



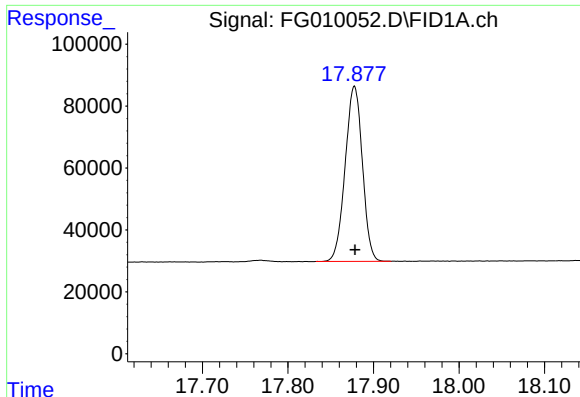
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 786894
Conc: 6.00 ug/ml



#12 N-OCTACOSANE

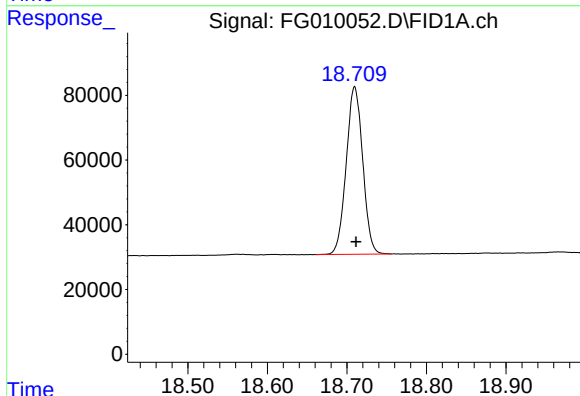
R.T.: 16.987 min
Delta R.T.: -0.001 min
Response: 781558
Conc: 6.09 ug/ml



#13 N-TRIACONTANE

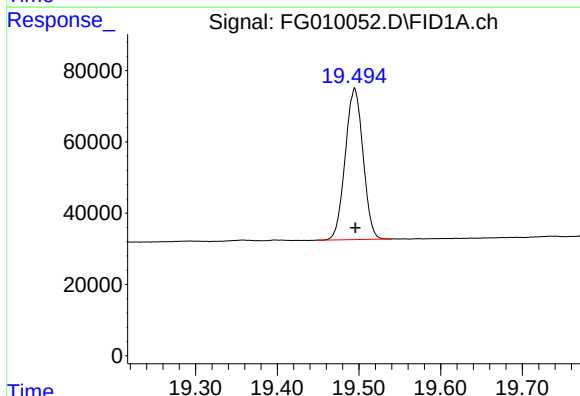
R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 790918
Conc: 6.29 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-05-QT2-2022



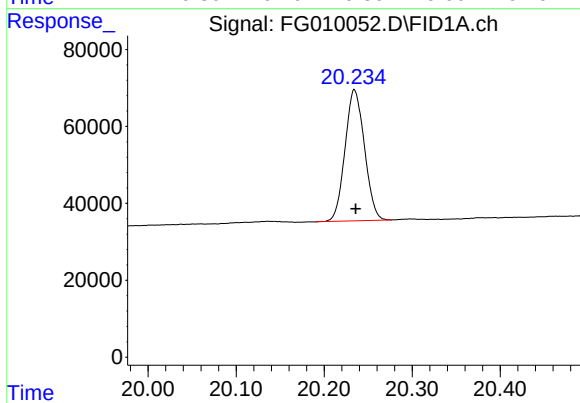
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: -0.002 min
Response: 745484
Conc: 6.30 ug/ml



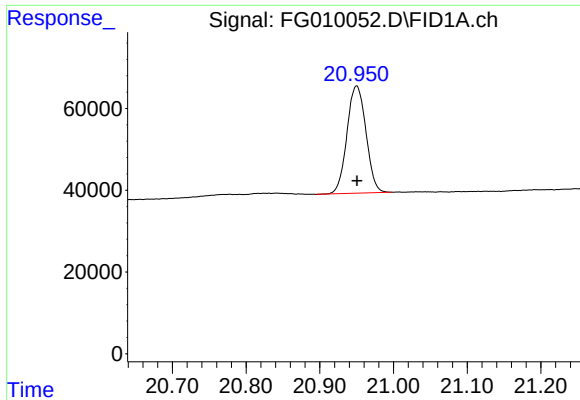
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 643713
Conc: 6.06 ug/ml



#16 N-HEXATRIACONTANE

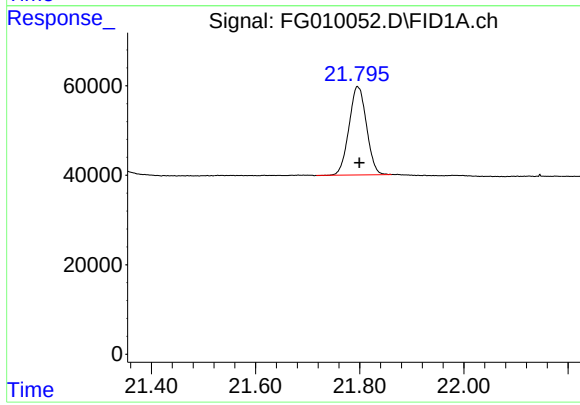
R.T.: 20.234 min
Delta R.T.: -0.001 min
Response: 522452
Conc: 5.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 469430
Conc: 6.03 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-05-QT2-2022



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.004 min
Response: 460123
Conc: 5.87 ug/ml