

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062922\
 Data File : FG010033.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 23:06
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 04:09:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:08:04 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...	14.811	616871	5.344 ug/ml
Target Compounds			
1) N-OCTANE	1.832	641180	5.267 ug/ml
2) N-DECANE	4.339	651971	5.237 ug/ml
3) N-DODECANE	6.517	664129	5.248 ug/ml
4) N-TETRADECANE	8.347	678856	5.260 ug/ml
5) N-HEXADECANE	9.955	688851	5.291 ug/ml
6) N-OCTADECANE	11.399	726738	5.513 ug/ml
7) N-EICOSANE	12.709	696942	5.349 ug/ml
8) N-DOCOSANE	13.910	696992	5.356 ug/ml
10) N-TETRACOSANE	15.015	692725	5.377 ug/ml
11) N-HEXACOSANE	16.038	686630	5.388 ug/ml
12) N-OCTACOSANE	16.989	678004	5.444 ug/ml
13) N-TRIACONTANE	17.879	671599	5.534 ug/ml
14) N-DOTRIACONTANE	18.712	635367	5.588 ug/ml
15) N-TETRATRIACONTANE	19.496	567821	5.547 ug/ml
16) N-HEXATRIACONTANE	20.236	472840	5.518 ug/ml
17) N-OCTATRIACONTANE	20.950	408373	5.455 ug/ml
18) N-TETRACONTANE	21.799	404814	5.381 ug/ml

(f)=RT Delta > 1/2 Window

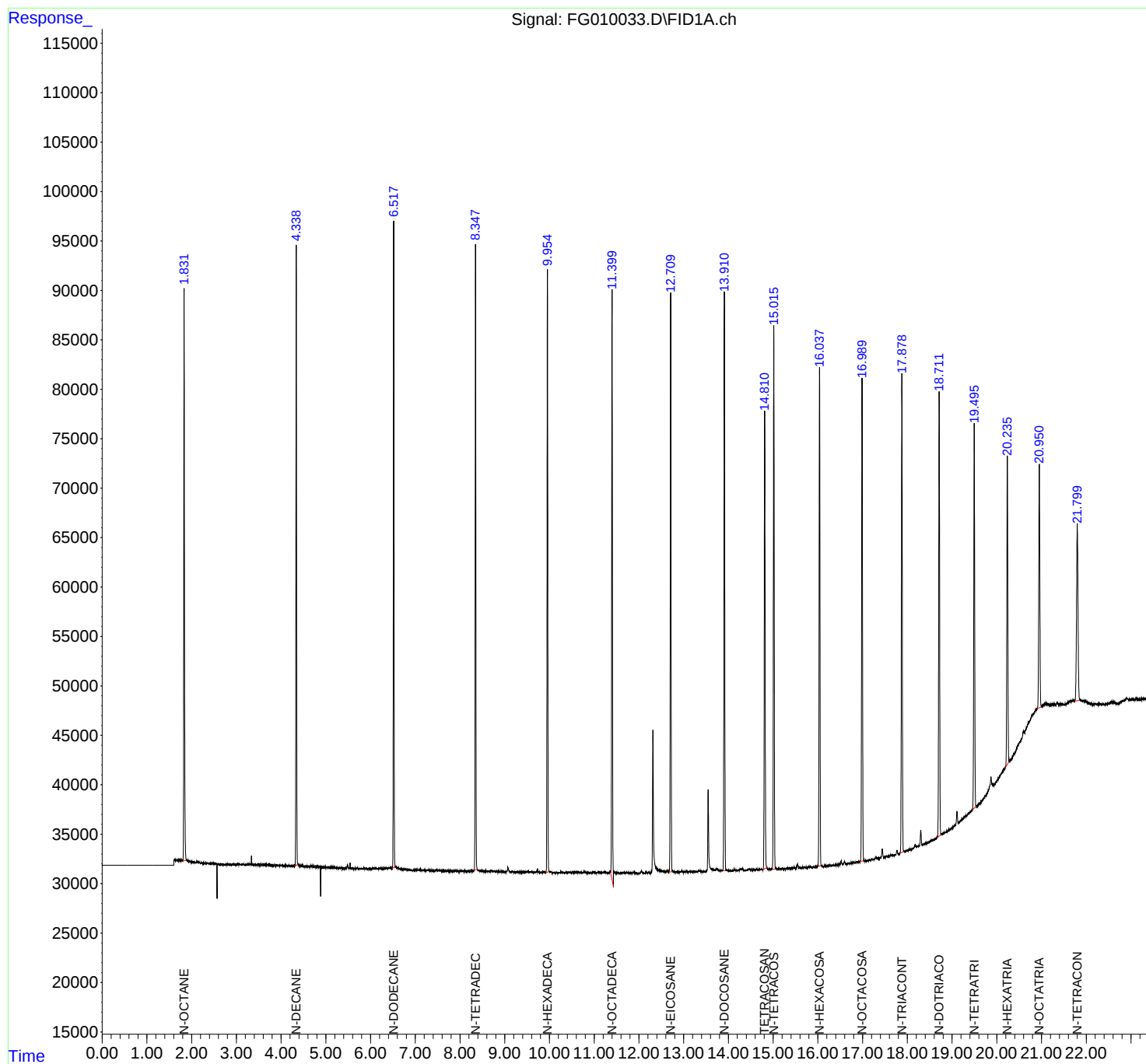
(m)=manual int.

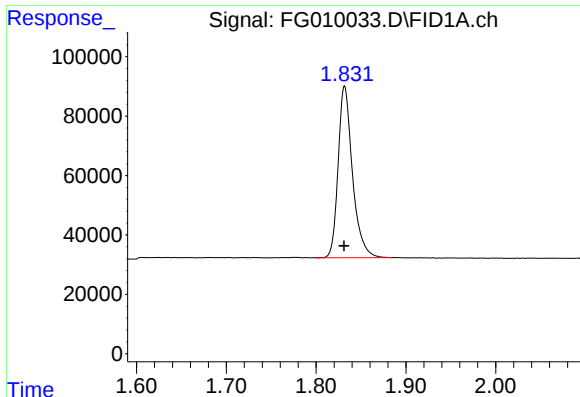
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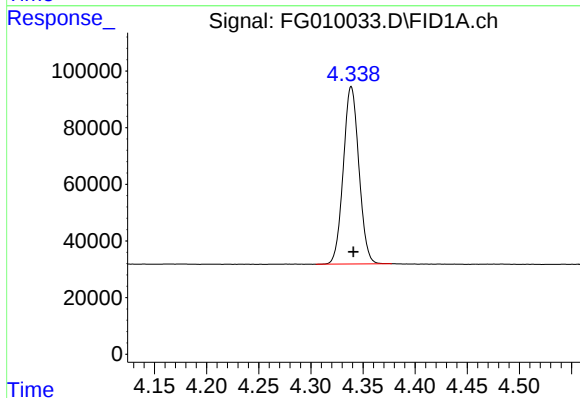




#1 N-OCTANE

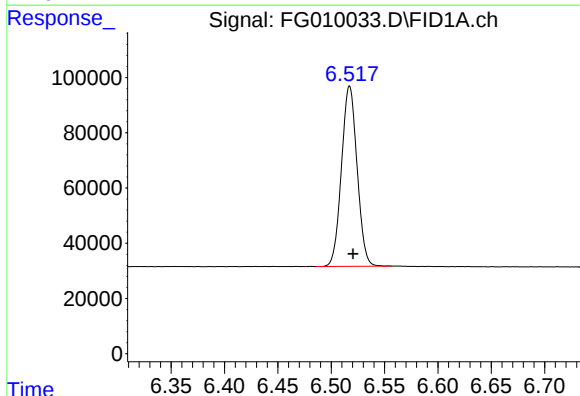
R.T.: 1.832 min
Delta R.T.: 0.000 min
Response: 641180
Conc: 5.27 ug/ml

Instrument :
FID_G
ClientSampleId :



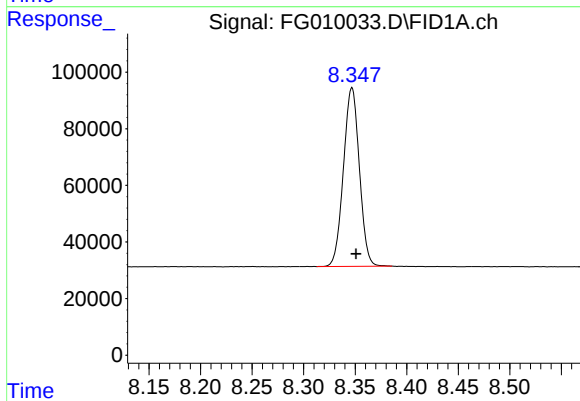
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 651971
Conc: 5.24 ug/ml



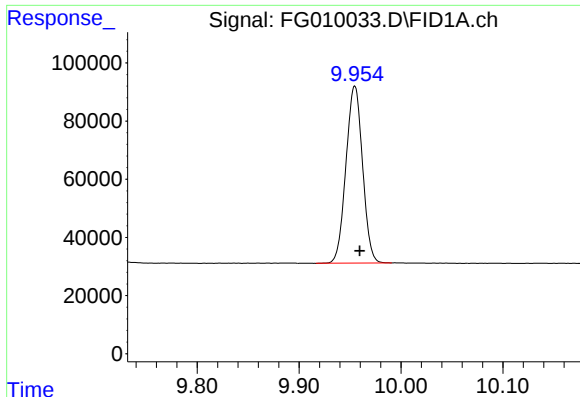
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 664129
Conc: 5.25 ug/ml



#4 N-TETRADECANE

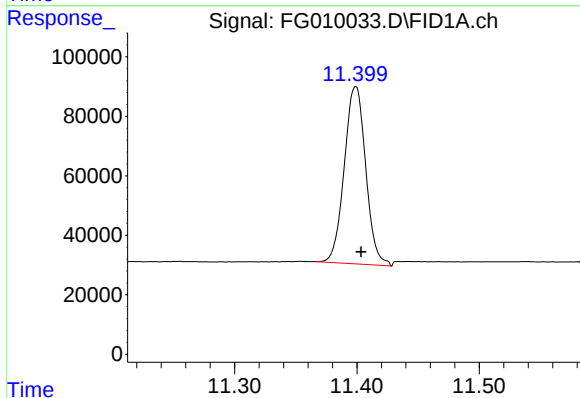
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 678856
Conc: 5.26 ug/ml



#5 N-HEXADECANE

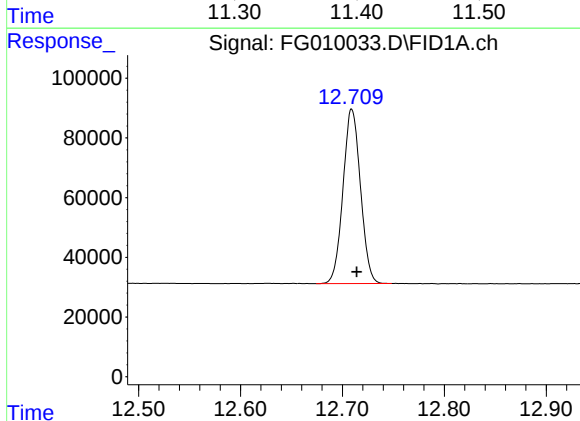
R.T.: 9.955 min
Delta R.T.: -0.005 min
Response: 688851
Conc: 5.29 ug/ml

Instrument :
FID_G
ClientSampleId :



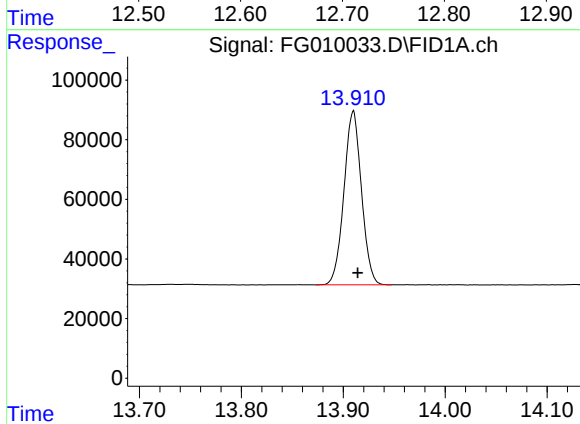
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 726738
Conc: 5.51 ug/ml



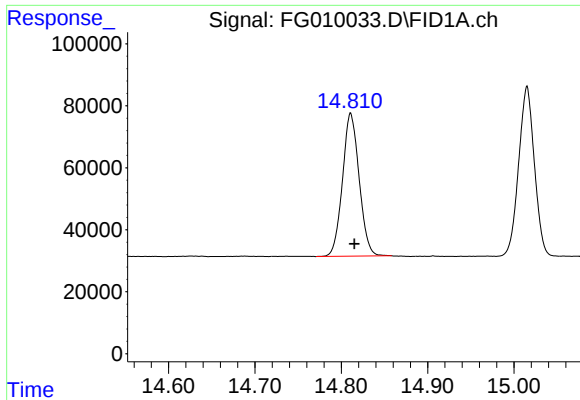
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: -0.005 min
Response: 696942
Conc: 5.35 ug/ml



#8 N-DOCOSANE

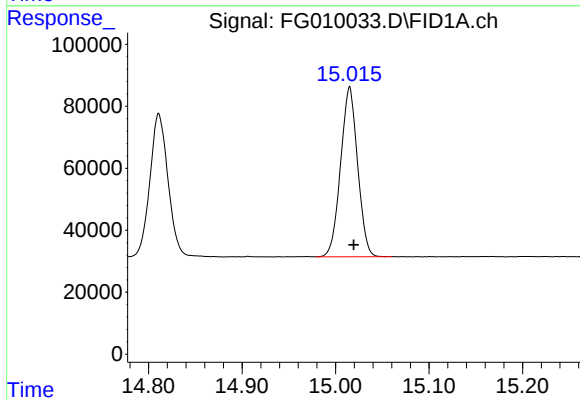
R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 696992
Conc: 5.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

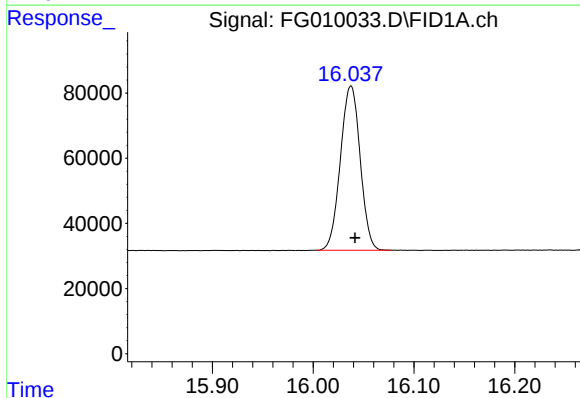
R.T.: 14.811 min
Delta R.T.: -0.005 min
Response: 616871
Conc: 5.34 ug/ml

Instrument :
FID_G
ClientSampleId :



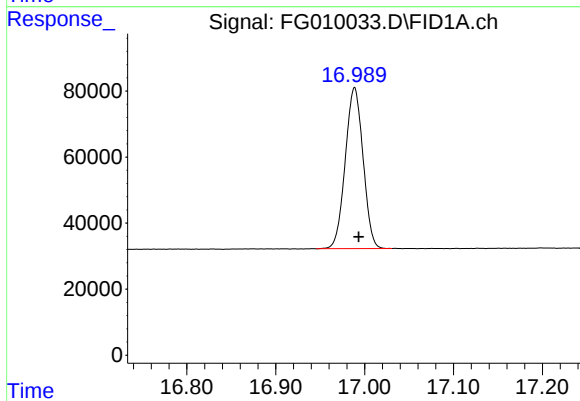
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: -0.004 min
Response: 692725
Conc: 5.38 ug/ml



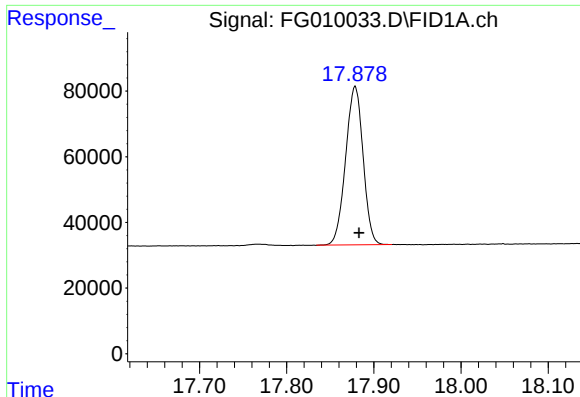
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.004 min
Response: 686630
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

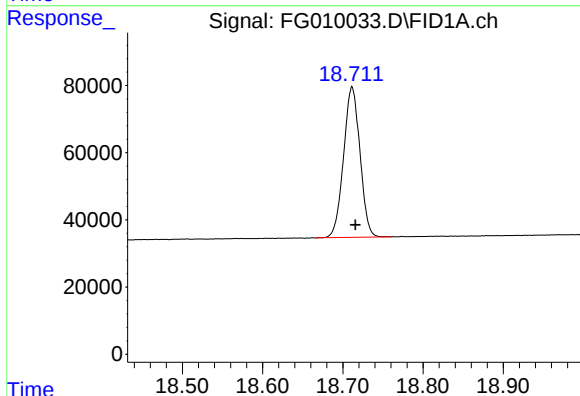
R.T.: 16.989 min
Delta R.T.: -0.005 min
Response: 678004
Conc: 5.44 ug/ml



#13 N-TRIACONTANE

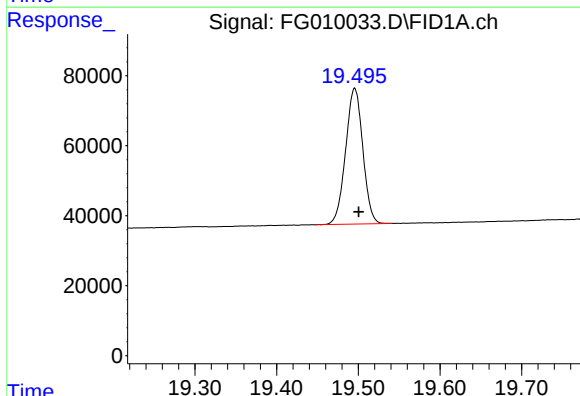
R.T.: 17.879 min
Delta R.T.: -0.005 min
Response: 671599
Conc: 5.53 ug/ml

Instrument :
FID_G
ClientSampleId :



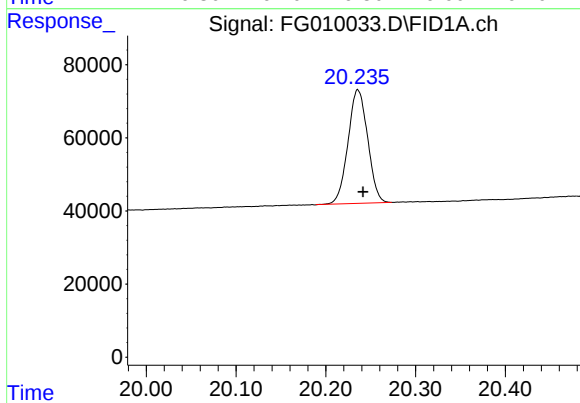
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: -0.004 min
Response: 635367
Conc: 5.59 ug/ml



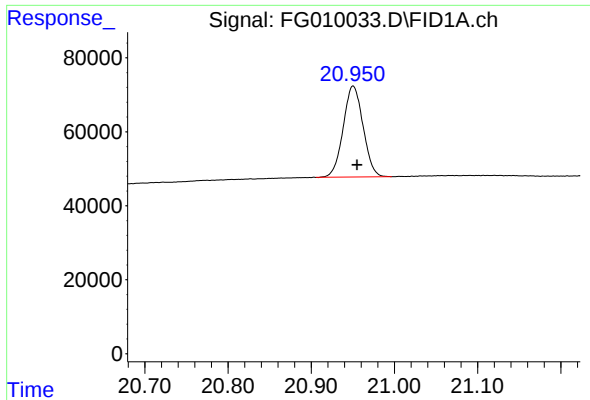
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: -0.005 min
Response: 567821
Conc: 5.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.236 min
Delta R.T.: -0.006 min
Response: 472840
Conc: 5.52 ug/ml



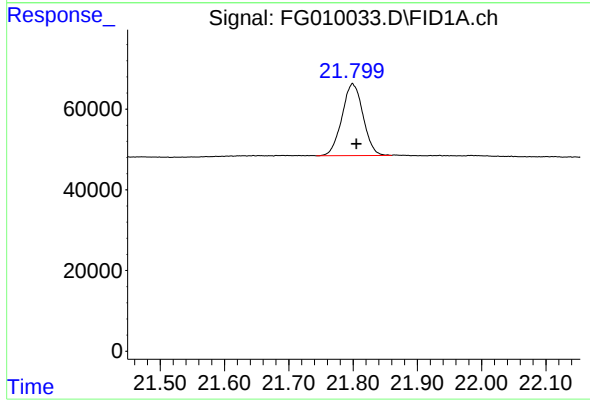
#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.005 min
Response: 408373
Conc: 5.46 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: -0.006 min
Response: 404814
Conc: 5.38 ug/ml