

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010218.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 18:44
 Operator : YP\AJ
 Sample : PB146462BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:28:10 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...	14.813	2316936	19.485 ug/ml
Target Compounds			
1) N-OCTANE	1.826	2065524	16.613 ug/ml
2) N-DECANE	4.336	2341216	18.416 ug/ml
3) N-DODECANE	6.516	2253851	17.437 ug/ml
4) N-TETRADECANE	8.345	2280444	17.295 ug/ml
5) N-HEXADECANE	9.954	2260243	16.946 ug/ml
6) N-OCTADECANE	11.398	2256982	16.692 ug/ml
7) N-EICOSANE	12.709	2288318	17.083 ug/ml
8) N-DOCOSANE	13.911	2343792	17.517 ug/ml
10) N-TETRACOSANE	15.016	2355906	17.775 ug/ml
11) N-HEXACOSANE	16.040	2265910	17.281 ug/ml
12) N-OCTACOSANE	16.990	2238237	17.427 ug/ml
13) N-TRIACONTANE	17.879	2141904	17.023 ug/ml
14) N-DOTRIACONTANE	18.712	1875001	15.850 ug/ml
15) N-TETRATRIACONTANE	19.496	1509223	14.202 ug/ml
16) N-HEXATRIACONTANE	20.240	1320007	14.826 ug/ml
17) N-OCTATRIACONTANE	20.954	1280366	16.441 ug/ml
18) N-TETRACONTANE	21.806	1255846	16.027 ug/ml

(f)=RT Delta > 1/2 Window

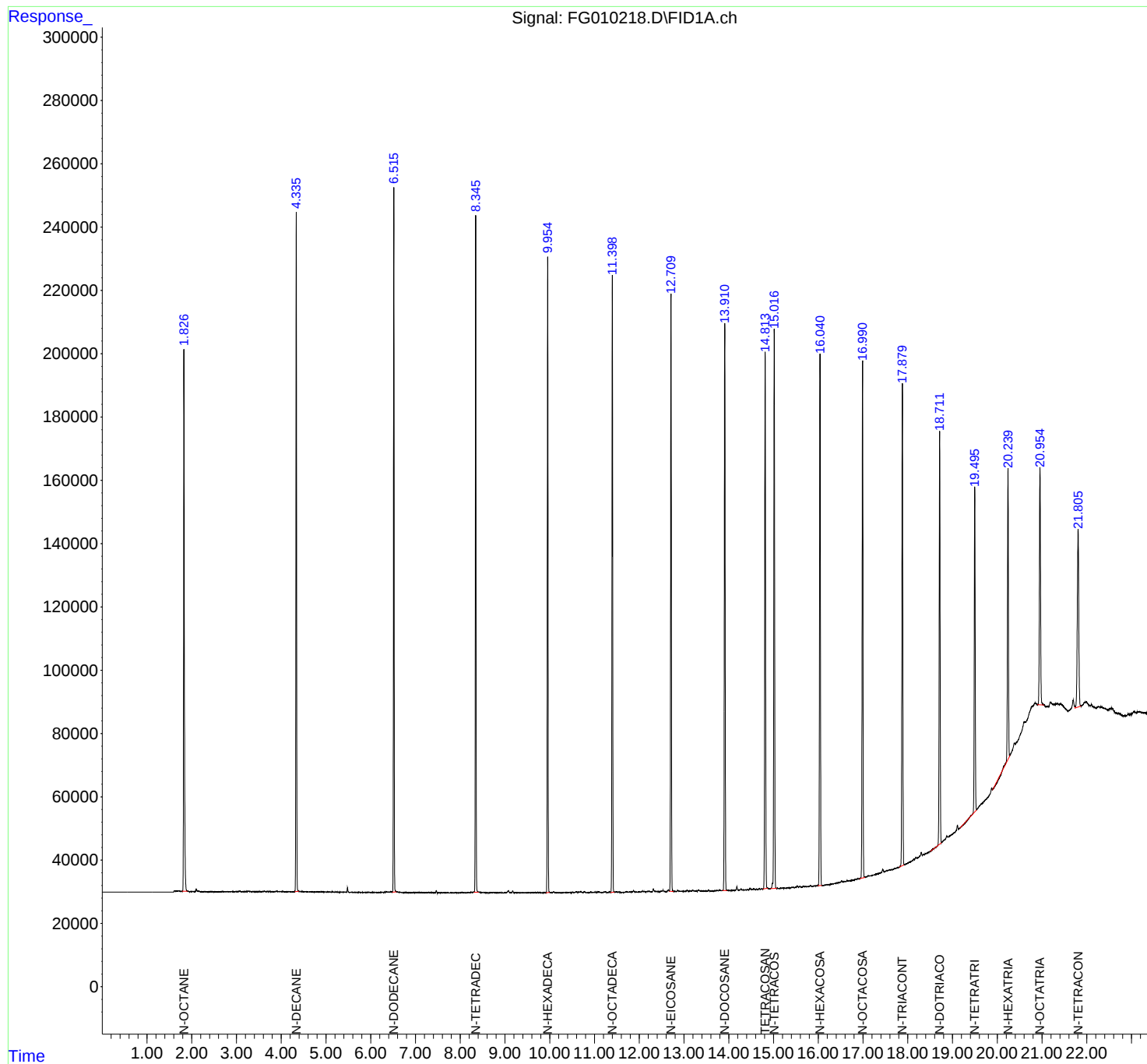
(m)=manual int.

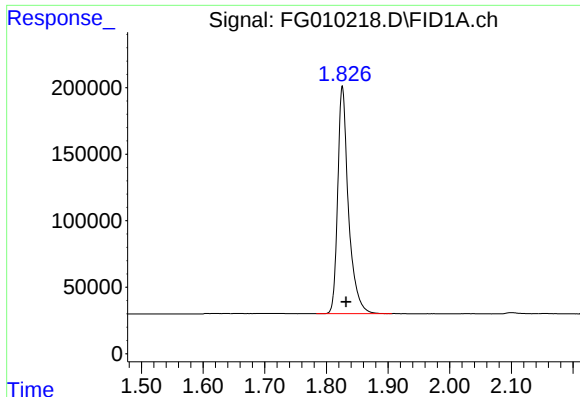
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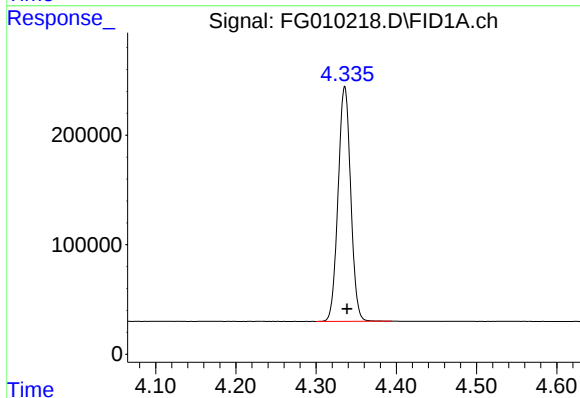




#1 N-OCTANE

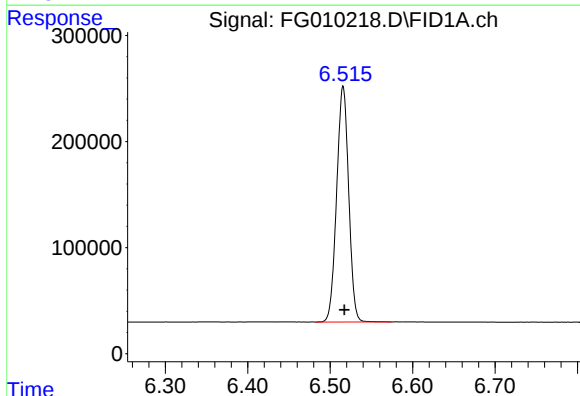
R.T.: 1.826 min
Delta R.T.: -0.006 min
Response: 2065524
Conc: 16.61 ug/ml

Instrument :
FID_G
ClientSampleId :



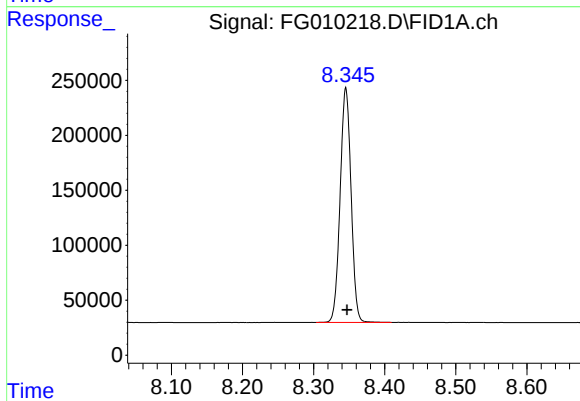
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 2341216
Conc: 18.42 ug/ml



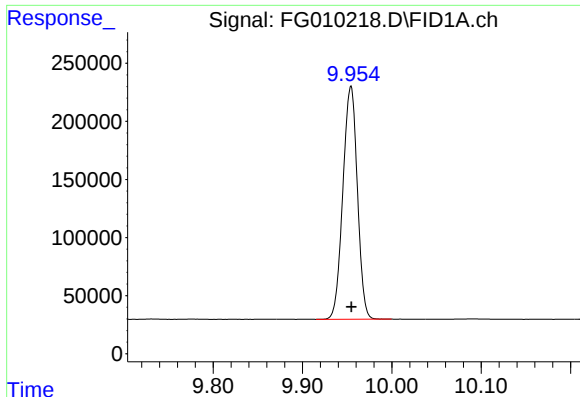
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 2253851
Conc: 17.44 ug/ml



#4 N-TETRADECANE

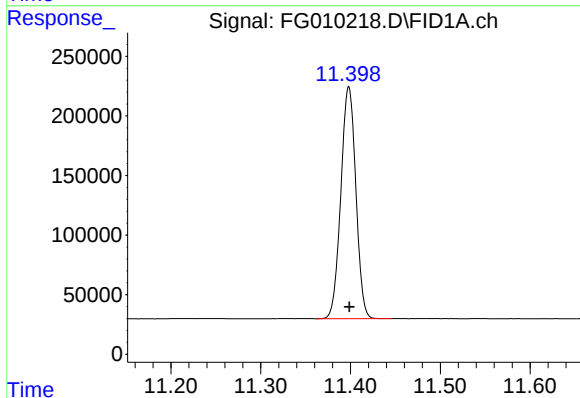
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 2280444
Conc: 17.29 ug/ml



#5 N-HEXADECANE

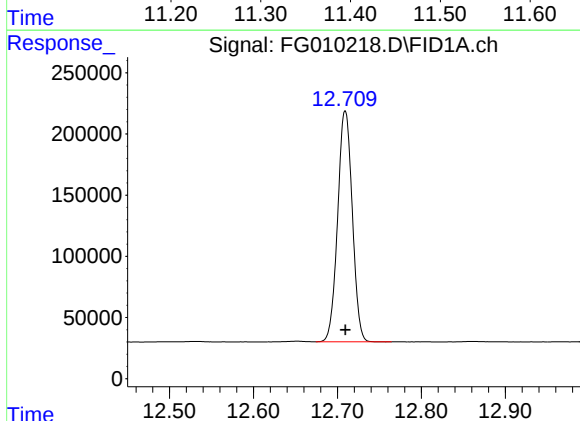
R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 2260243
Conc: 16.95 ug/ml

Instrument :
FID_G
ClientSampleId :



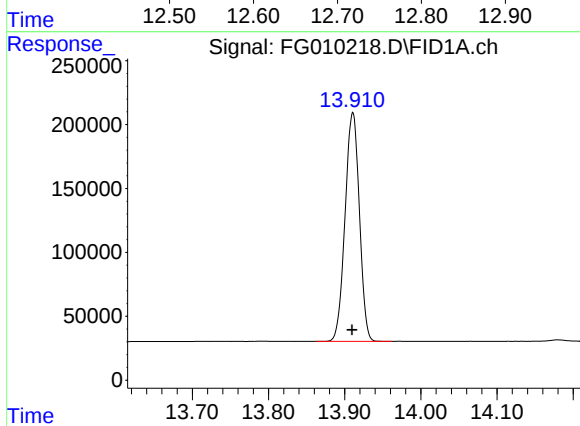
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 2256982
Conc: 16.69 ug/ml



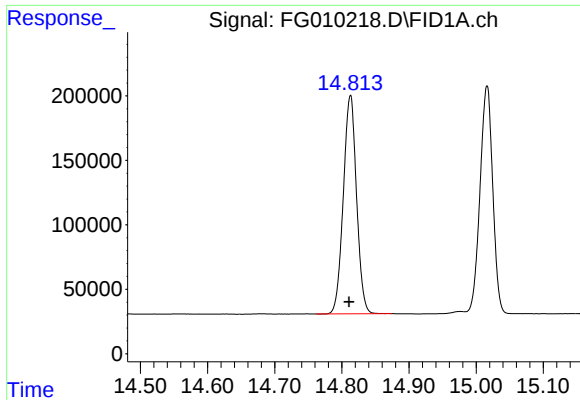
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 2288318
Conc: 17.08 ug/ml



#8 N-DOCOSANE

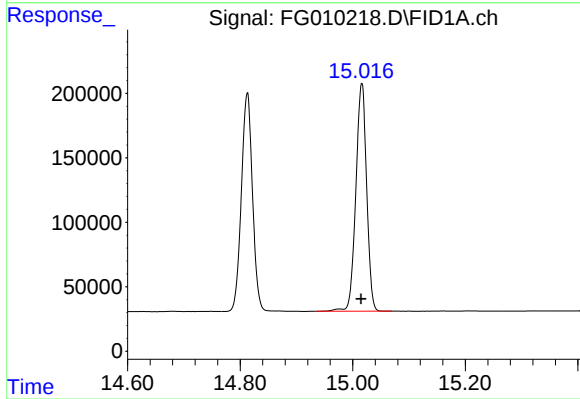
R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 2343792
Conc: 17.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

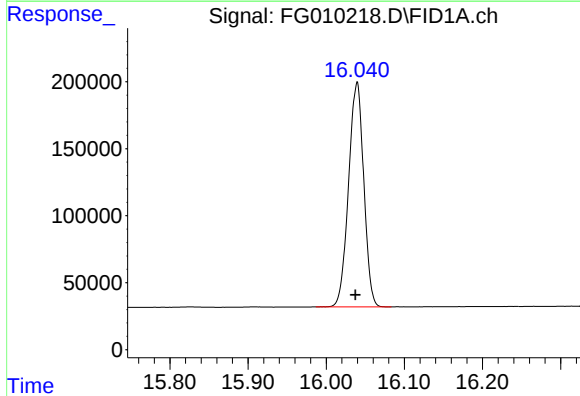
R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 2316936
Conc: 19.49 ug/ml

Instrument :
FID_G
ClientSampleId :



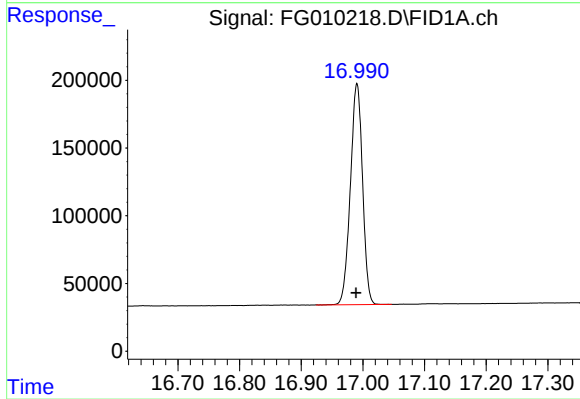
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.001 min
Response: 2355906
Conc: 17.78 ug/ml



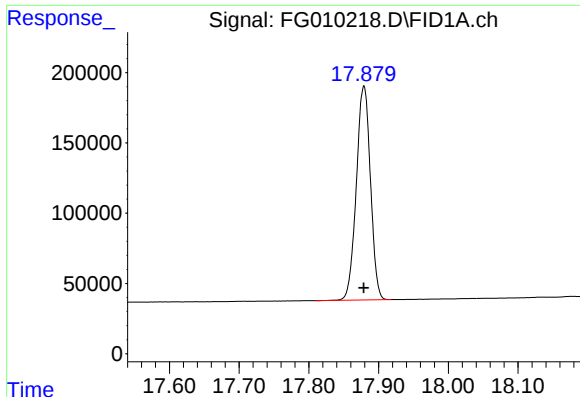
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.002 min
Response: 2265910
Conc: 17.28 ug/ml



#12 N-OCTACOSANE

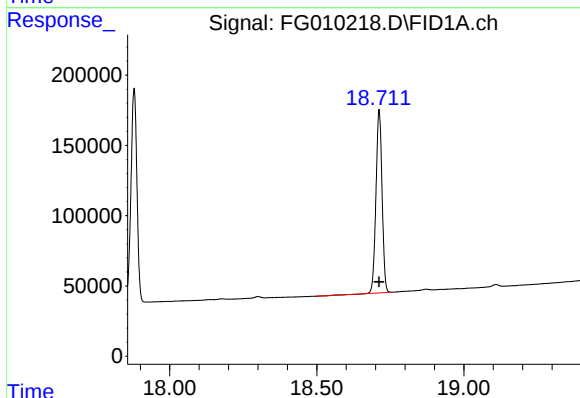
R.T.: 16.990 min
Delta R.T.: 0.002 min
Response: 2238237
Conc: 17.43 ug/ml



#13 N-TRIACONTANE

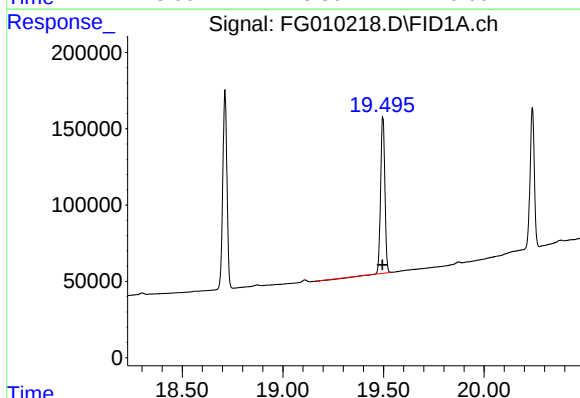
R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 2141904
Conc: 17.02 ug/ml

Instrument :
FID_G
ClientSampleId :



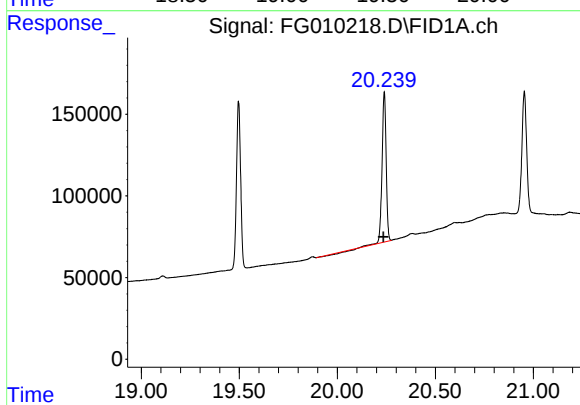
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.000 min
Response: 1875001
Conc: 15.85 ug/ml



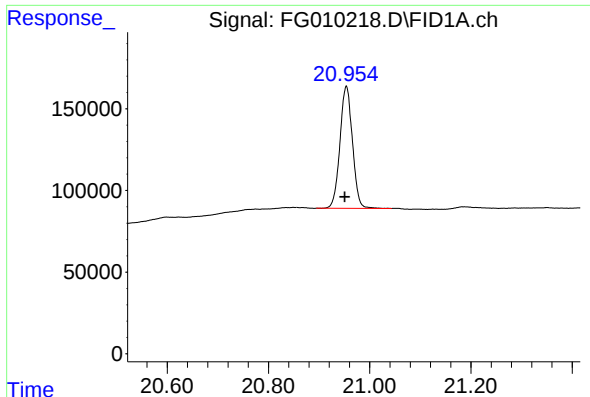
#15 N-TETRATRIACONTANE

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 1509223
Conc: 14.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.240 min
Delta R.T.: 0.004 min
Response: 1320007
Conc: 14.83 ug/ml



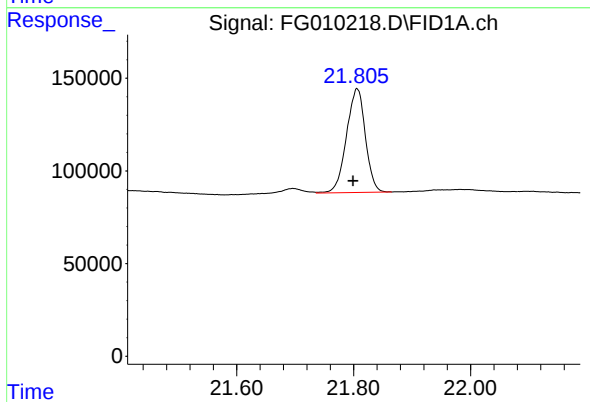
#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.004 min
Response: 1280366
Conc: 16.44 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: 0.007 min
Response: 1255846
Conc: 16.03 ug/ml