

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080122\
 Data File : FG010253.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 13:03
 Operator : YP\AJ
 Sample : PB146616BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 02:09:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.802	2711255	21.343 ug/ml
Target Compounds			
1) N-OCTANE	1.825	2277495	17.433 ug/ml
2) N-DECANE	4.329	2607462	19.412 ug/ml
3) N-DODECANE	6.508	2508659	18.251 ug/ml
4) N-TETRADECANE	8.338	2558085	18.260 ug/ml
5) N-HEXADECANE	9.946	2561170	17.712 ug/ml
6) N-OCTADECANE	11.390	2575263	17.458 ug/ml
7) N-EICOSANE	12.702	2627752	17.744 ug/ml
8) N-DOCOSANE	13.900	2701993	18.642 ug/ml
10) N-TETRACOSANE	15.005	2700422	18.721 ug/ml
11) N-HEXACOSANE	16.026	2642600	18.696 ug/ml
12) N-OCTACOSANE	16.978	2613241	18.926 ug/ml
13) N-TRIACONTANE	17.866	2499113	18.450 ug/ml
14) N-DOTRIACONTANE	18.699	2174167	16.550 ug/ml
15) N-TETRATRIACONTANE	19.485	1676062	13.392 ug/ml
16) N-HEXATRIACONTANE	20.225	1423549	12.345 ug/ml
17) N-OCTATRIACONTANE	20.936	1265184	11.132 ug/ml
18) N-TETRACONTANE	21.780	1115469	9.506 ug/ml

(f)=RT Delta > 1/2 Window

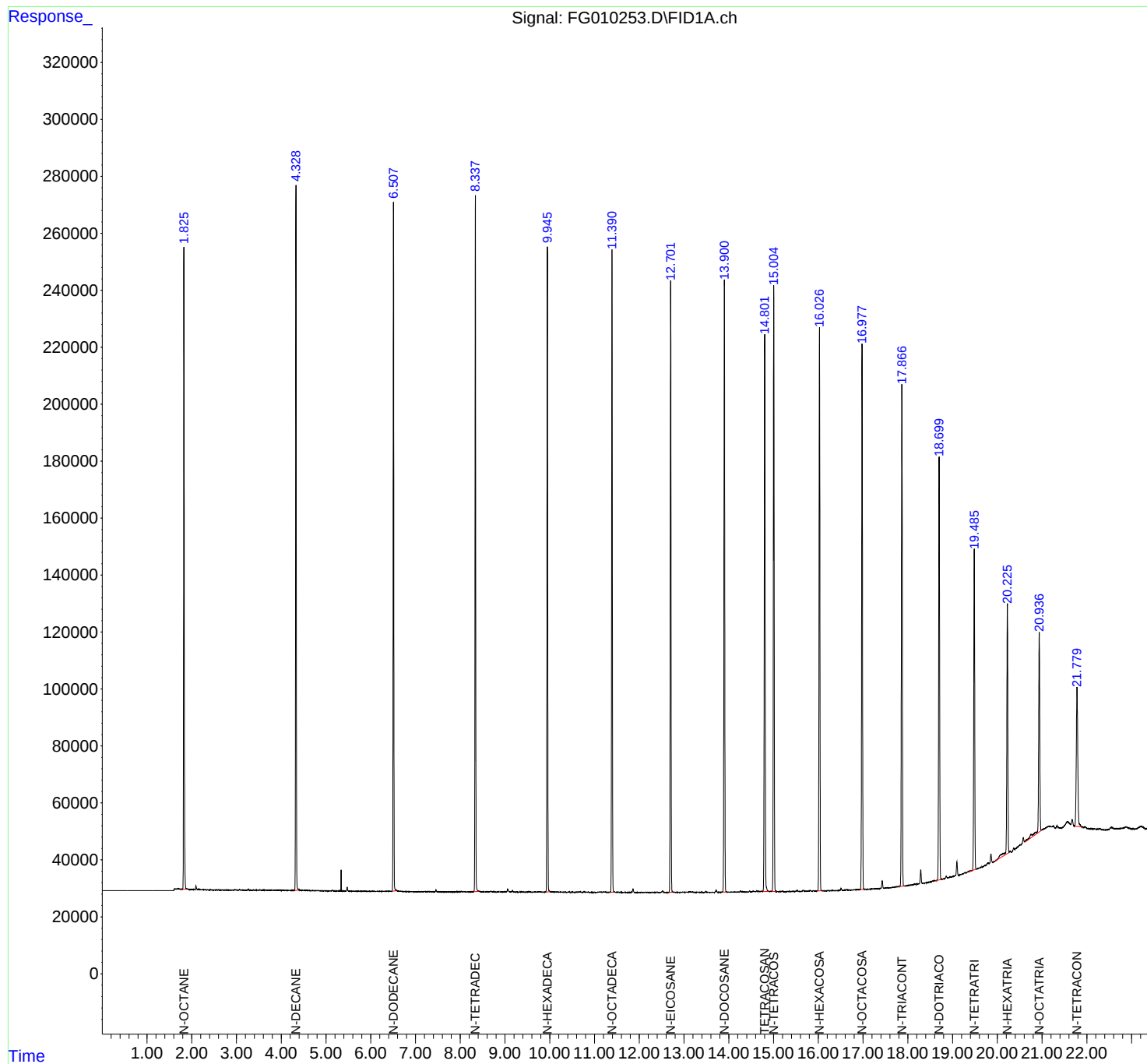
(m)=manual int.

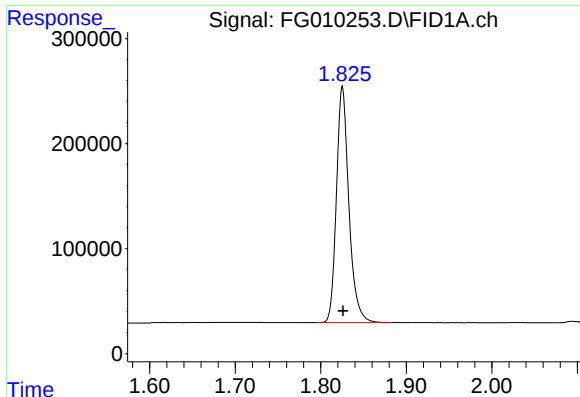
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

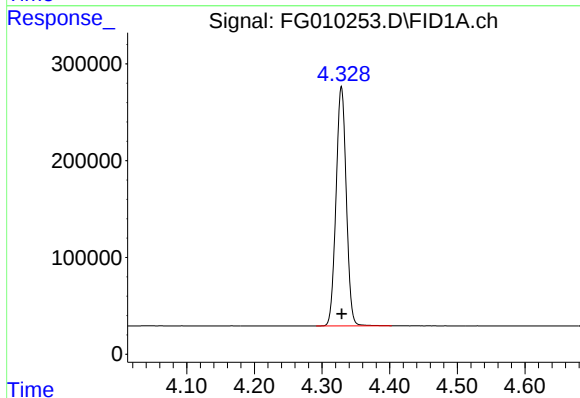




#1 N-OCTANE

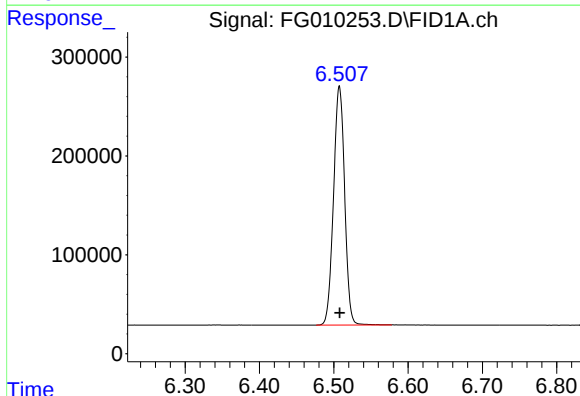
R.T.: 1.825 min
Delta R.T.: 0.000 min
Response: 2277495
Conc: 17.43 ug/ml

Instrument :
FID_G
ClientSampleId :



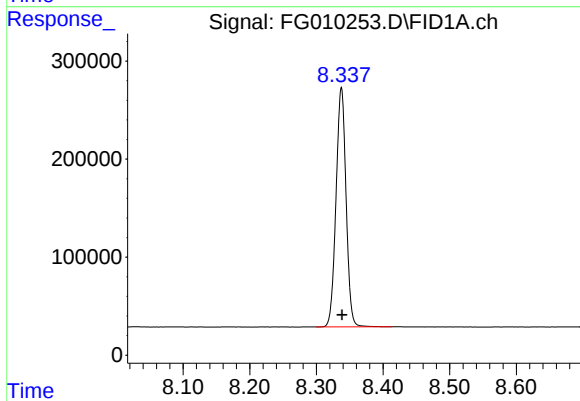
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 2607462
Conc: 19.41 ug/ml



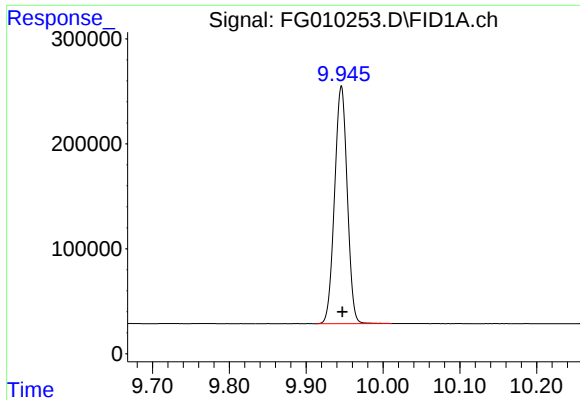
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2508659
Conc: 18.25 ug/ml



#4 N-TETRADECANE

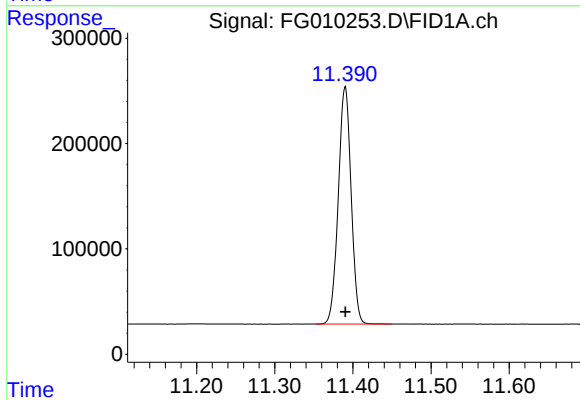
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 2558085
Conc: 18.26 ug/ml



#5 N-HEXADECANE

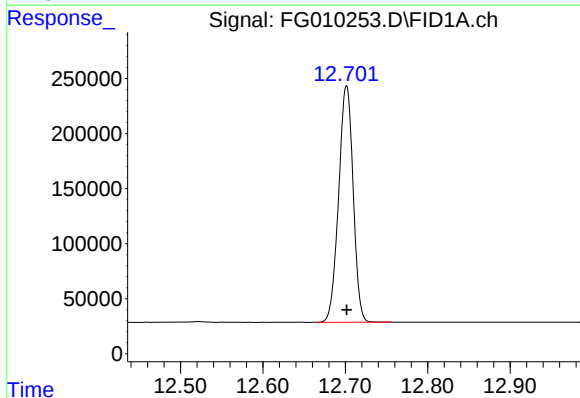
R.T.: 9.946 min
Delta R.T.: -0.001 min
Response: 2561170
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :



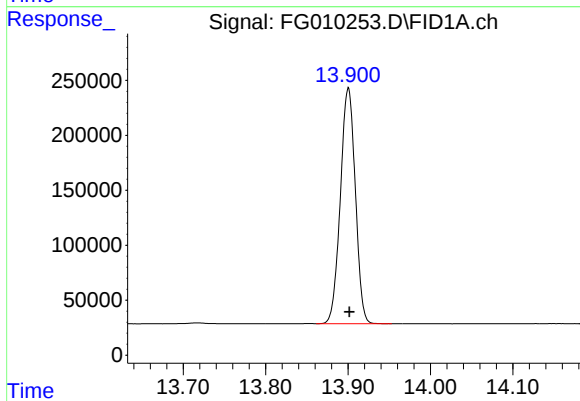
#6 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: 0.000 min
Response: 2575263
Conc: 17.46 ug/ml



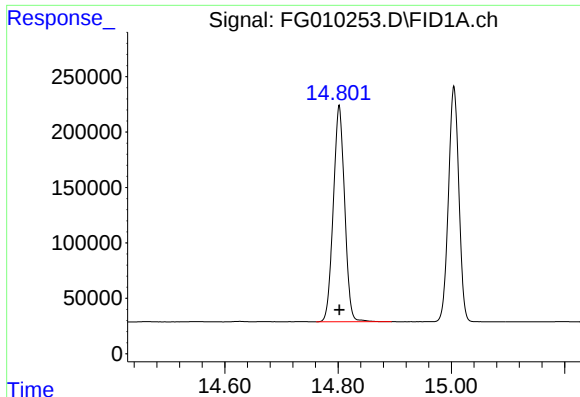
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 2627752
Conc: 17.74 ug/ml



#8 N-DOCOSANE

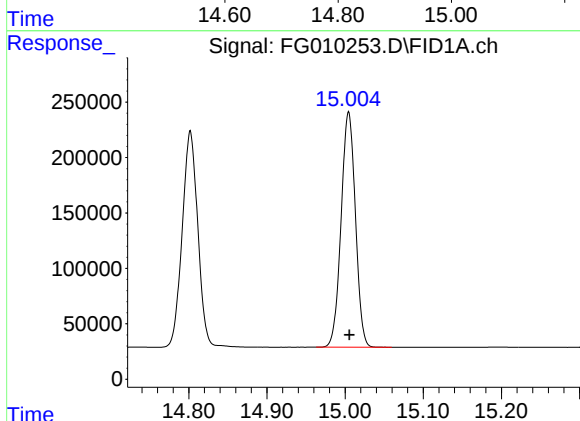
R.T.: 13.900 min
Delta R.T.: -0.001 min
Response: 2701993
Conc: 18.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

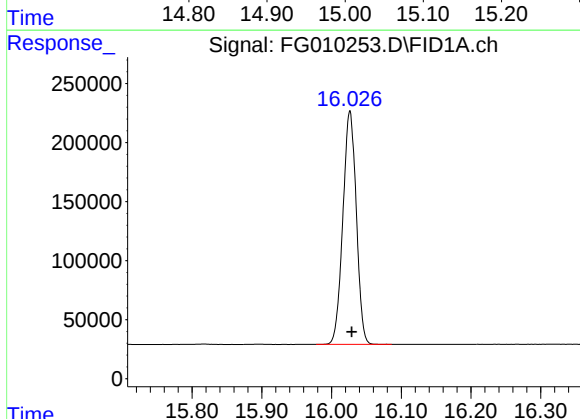
R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 2711255
Conc: 21.34 ug/ml

Instrument :
FID_G
ClientSampleId :



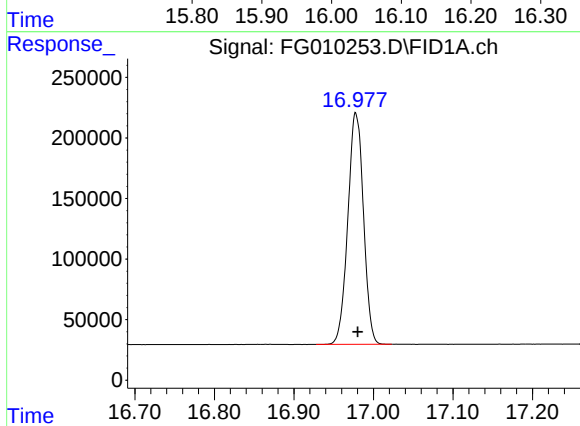
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: -0.001 min
Response: 2700422
Conc: 18.72 ug/ml



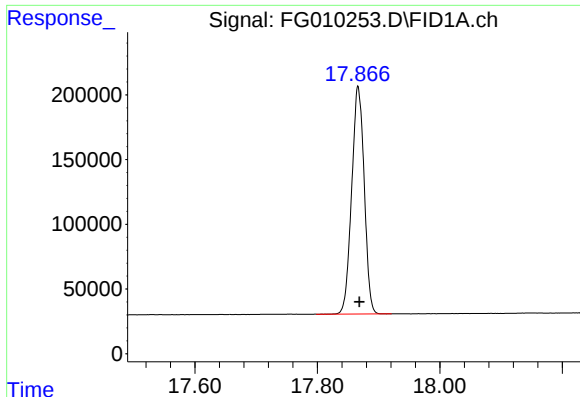
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.003 min
Response: 2642600
Conc: 18.70 ug/ml



#12 N-OCTACOSANE

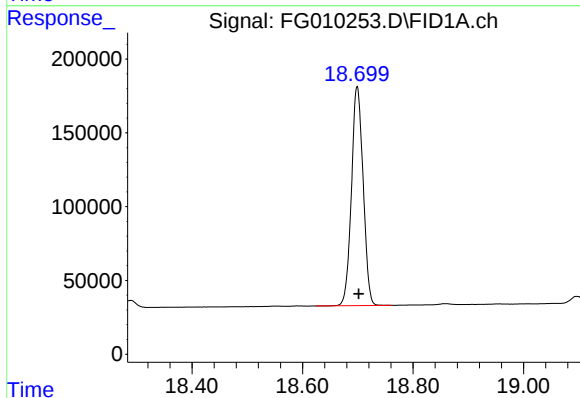
R.T.: 16.978 min
Delta R.T.: -0.003 min
Response: 2613241
Conc: 18.93 ug/ml



#13 N-TRIACONTANE

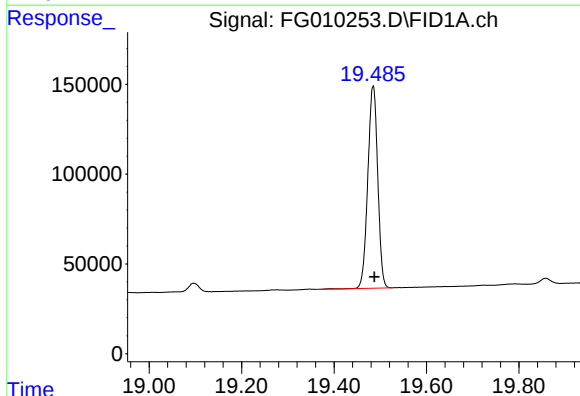
R.T.: 17.866 min
Delta R.T.: -0.002 min
Response: 2499113
Conc: 18.45 ug/ml

Instrument :
FID_G
ClientSampleId :



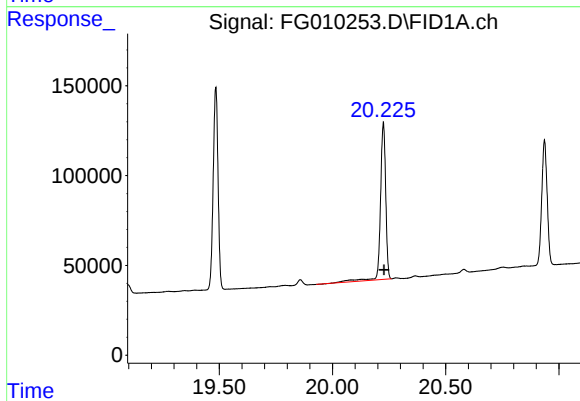
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.003 min
Response: 2174167
Conc: 16.55 ug/ml



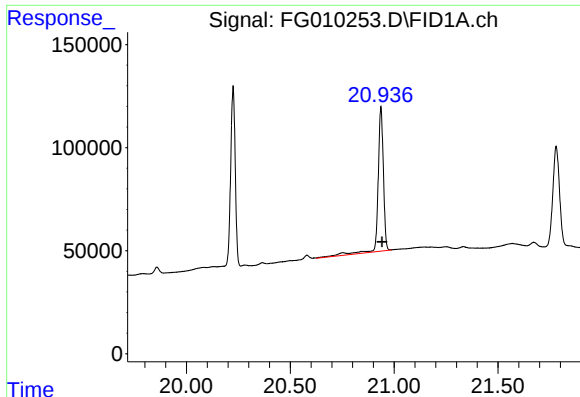
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: -0.003 min
Response: 1676062
Conc: 13.39 ug/ml



#16 N-HEXATRIACONTANE

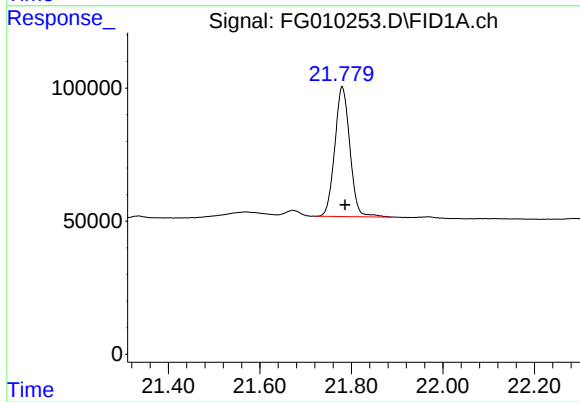
R.T.: 20.225 min
Delta R.T.: -0.003 min
Response: 1423549
Conc: 12.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.006 min
Response: 1265184
Conc: 11.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: -0.006 min
Response: 1115469
Conc: 9.51 ug/ml