

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010529.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 17:39
 Operator : YP\AJ
 Sample : N4528-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:55:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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	26613973	217.461 ug/ml
Target Compounds			
1) N-OCTANE	1.806	2158609	17.152 ug/ml
2) N-DECANE	4.314	5727516	44.684 ug/ml
3) N-DODECANE	6.510	21974360	166.966 ug/ml
4) N-TETRADECANE	8.319	22054039	162.940 ug/ml
5) N-HEXADECANE	9.921	40411999	288.403 ug/ml
6) N-OCTADECANE	11.367	57885238	405.427 ug/ml
7) N-EICOSANE	12.699	14502922	101.575 ug/ml
8) N-DOCOSANE	13.878	8007803	57.464 ug/ml
10) N-TETRACOSANE	14.980	14659617	105.799 ug/ml
11) N-HEXACOSANE	16.040	38201145	281.593 ug/ml
12) N-OCTACOSANE	16.994	48576770	367.327 ug/ml
13) N-TRIACONTANE	17.838	10864949	83.849 ug/ml
14) N-DOTRIACONTANE	18.711	24643129	192.749 ug/ml
15) N-TETRATRIACONTANE	19.433	6395482	51.698 ug/ml
16) N-HEXATRIACONTANE	20.188	4504619	38.810 ug/ml
17) N-OCTATRIACONTANE	20.939	12636647	110.021 ug/ml
18) N-TETRACONTANE	21.780	5564260	47.195 ug/ml

(f)=RT Delta > 1/2 Window

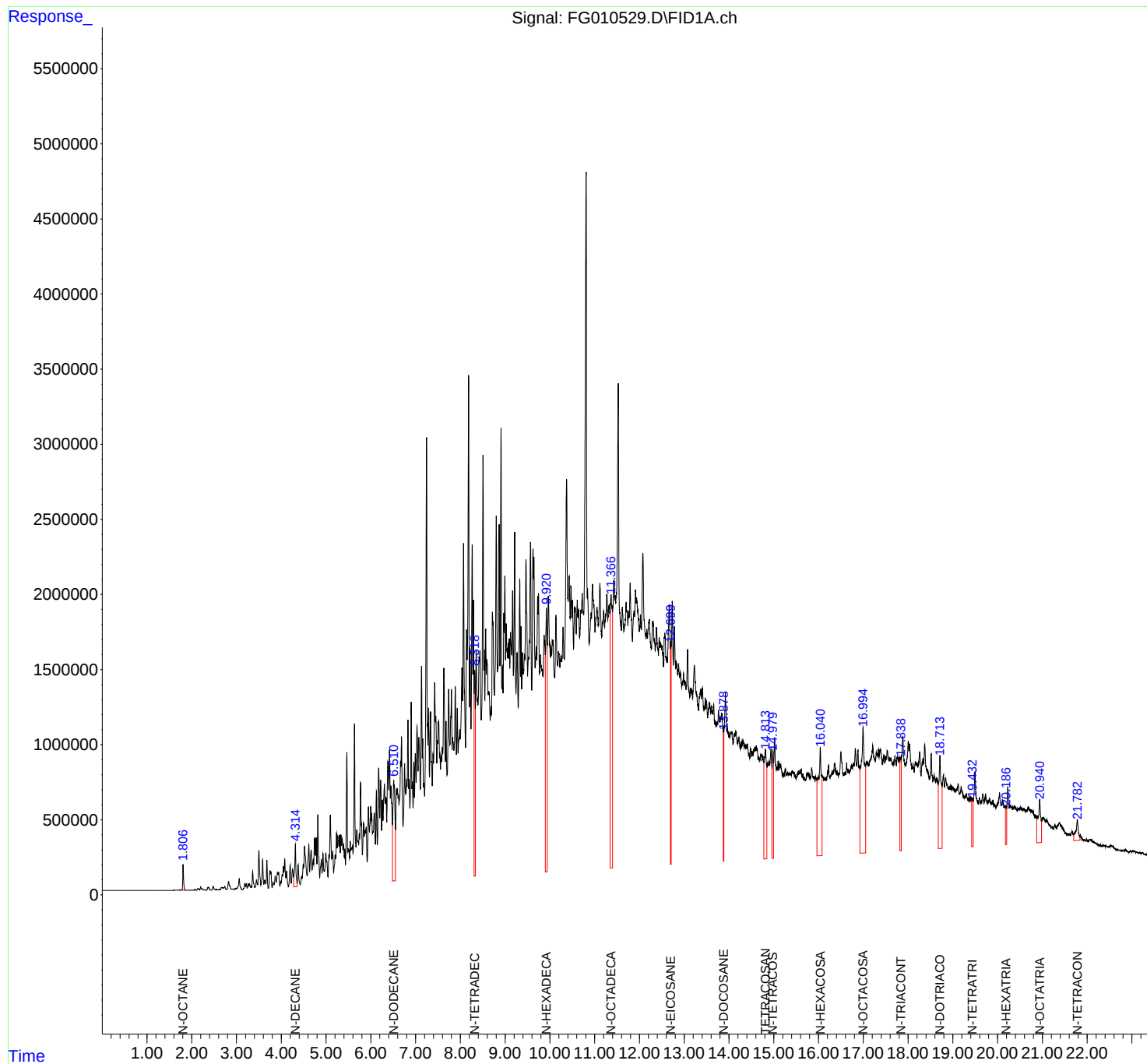
(m)=manual int.

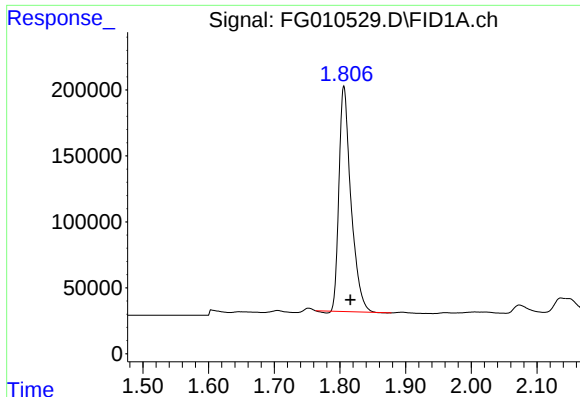
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Signal Info : 20mx0.18mmx0.18um

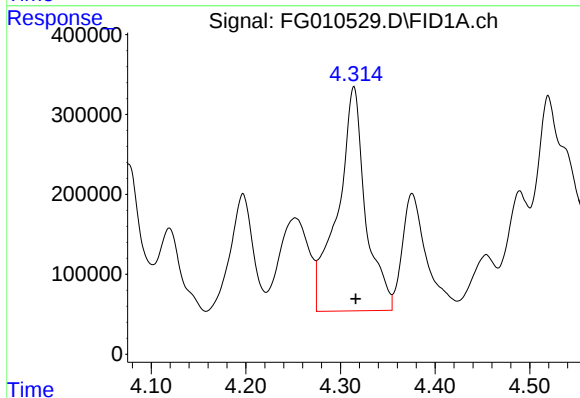




#1 N-OCTANE

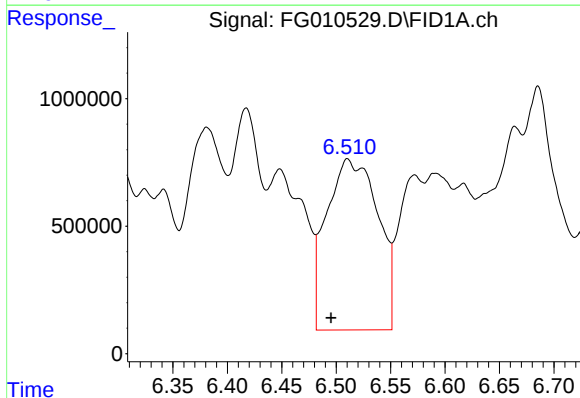
R.T.: 1.806 min
Delta R.T.: -0.010 min
Response: 2158609
Conc: 17.15 ug/ml

Instrument :
FID_G
ClientSampleId :



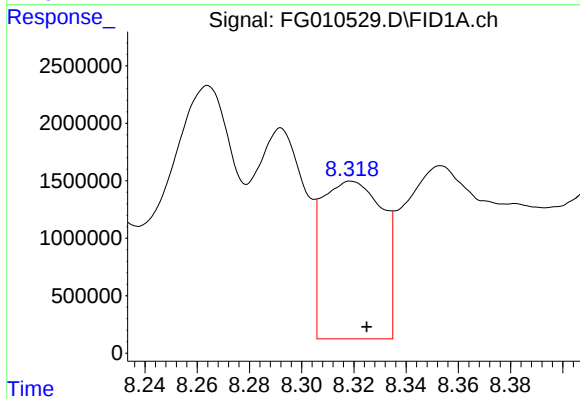
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 5727516
Conc: 44.68 ug/ml



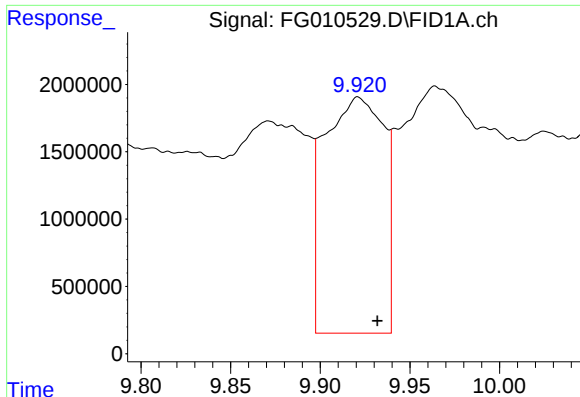
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.015 min
Response: 21974360
Conc: 166.97 ug/ml



#4 N-TETRADECANE

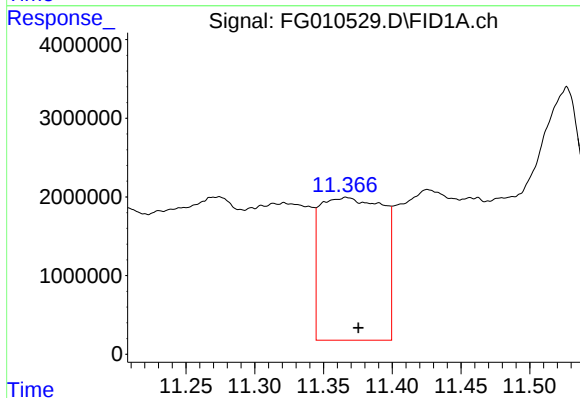
R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 22054039
Conc: 162.94 ug/ml



#5 N-HEXADECANE

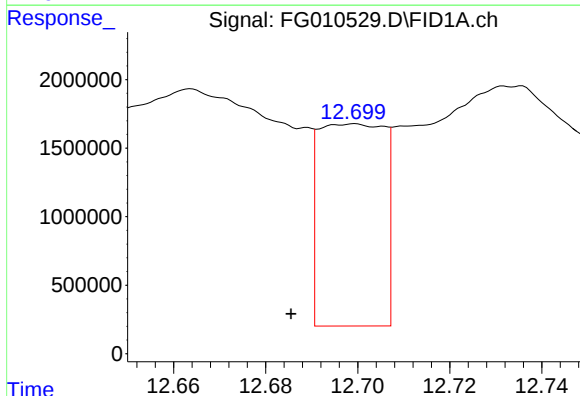
R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 40411999
Conc: 288.40 ug/ml

Instrument :
FID_G
ClientSampleId :



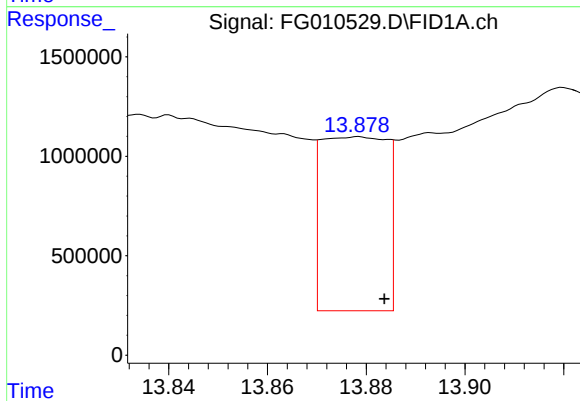
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.009 min
Response: 57885238
Conc: 405.43 ug/ml



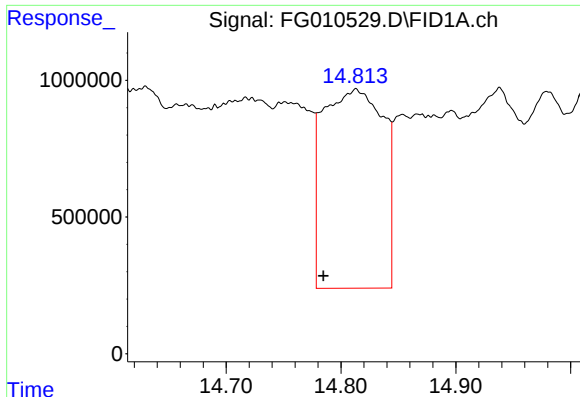
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: 0.014 min
Response: 14502922
Conc: 101.57 ug/ml



#8 N-DOCOSANE

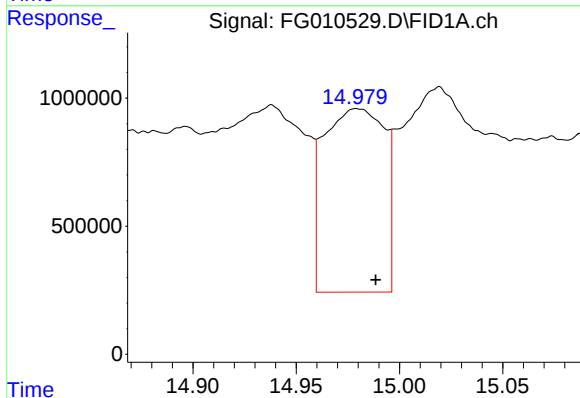
R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 8007803
Conc: 57.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

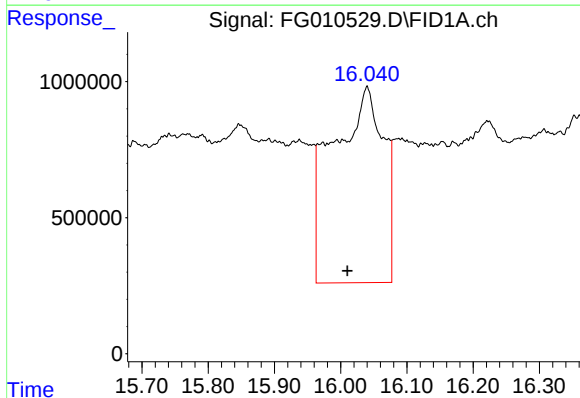
R.T.: 14.813 min
Delta R.T.: 0.028 min
Response: 26613973
Conc: 217.46 ug/ml

Instrument :
FID_G
ClientSampleId :



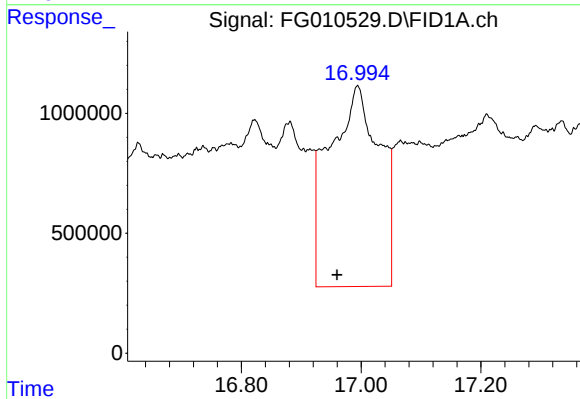
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 14659617
Conc: 105.80 ug/ml



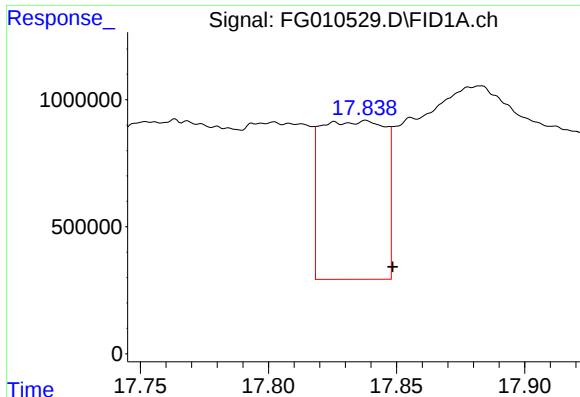
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.030 min
Response: 38201145
Conc: 281.59 ug/ml



#12 N-OCTACOSANE

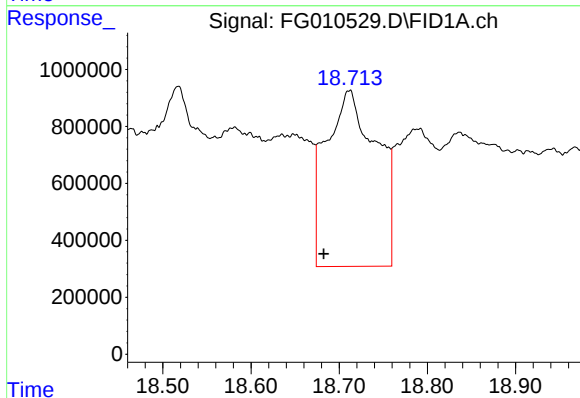
R.T.: 16.994 min
Delta R.T.: 0.034 min
Response: 48576770
Conc: 367.33 ug/ml



#13 N-TRIACONTANE

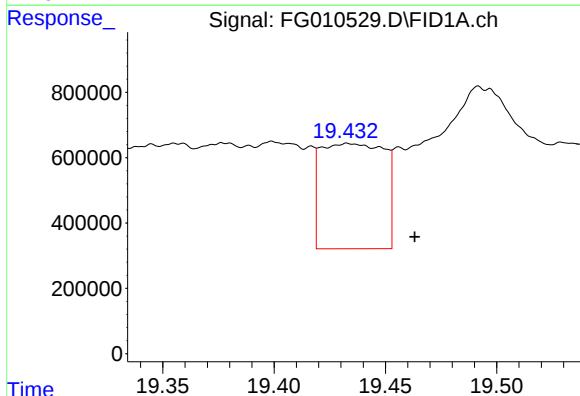
R.T.: 17.838 min
Delta R.T.: -0.011 min
Response: 10864949
Conc: 83.85 ug/ml

Instrument :
FID_G
ClientSampleId :



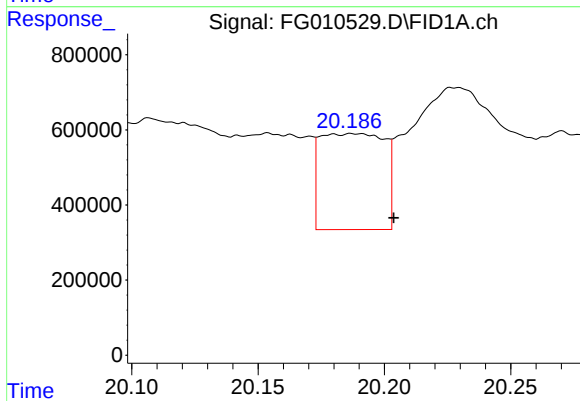
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.029 min
Response: 24643129
Conc: 192.75 ug/ml



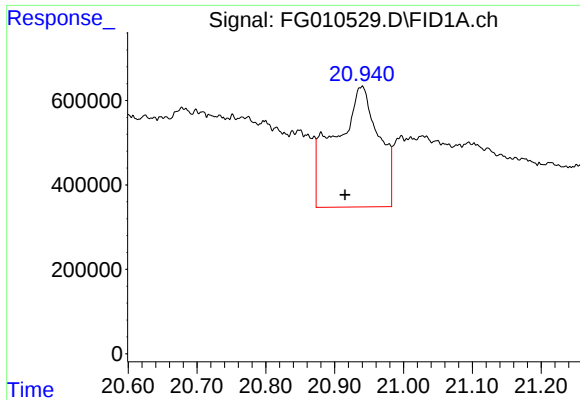
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.030 min
Response: 6395482
Conc: 51.70 ug/ml



#16 N-HEXATRIACONTANE

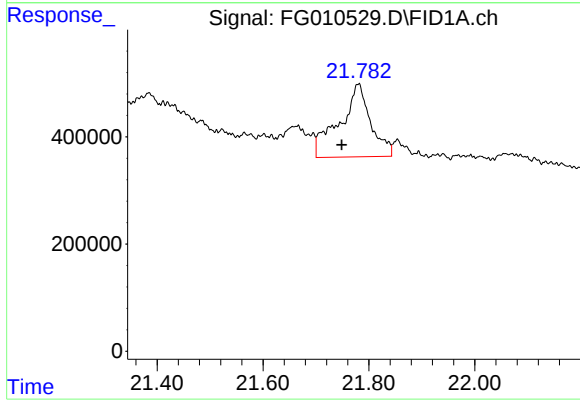
R.T.: 20.188 min
Delta R.T.: -0.015 min
Response: 4504619
Conc: 38.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.024 min
Response: 12636647
Conc: 110.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: 0.031 min
Response: 5564260
Conc: 47.19 ug/ml