

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080122\
 Data File : FG010252.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 12:33
 Operator : YP\AJ
 Sample : PB146616BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 02:09:35 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	2723079	21.436 ug/ml
Target Compounds			
1) N-OCTANE	1.826	2240657	17.151 ug/ml
2) N-DECANE	4.329	2575299	19.173 ug/ml
3) N-DODECANE	6.508	2494120	18.145 ug/ml
4) N-TETRADECANE	8.338	2549867	18.201 ug/ml
5) N-HEXADECANE	9.946	2564006	17.731 ug/ml
6) N-OCTADECANE	11.389	2579396	17.486 ug/ml
7) N-EICOSANE	12.701	2636547	17.803 ug/ml
8) N-DOCOSANE	13.900	2712040	18.711 ug/ml
10) N-TETRACOSANE	15.005	2712922	18.807 ug/ml
11) N-HEXACOSANE	16.027	2655032	18.784 ug/ml
12) N-OCTACOSANE	16.979	2623888	19.003 ug/ml
13) N-TRIACONTANE	17.867	2501177	18.465 ug/ml
14) N-DOTRIACONTANE	18.700	2169982	16.518 ug/ml
15) N-TETRATRIACONTANE	19.484	1662003	13.280 ug/ml
16) N-HEXATRIACONTANE	20.225	1444110	12.523 ug/ml
17) N-OCTATRIACONTANE	20.938	1153485	10.149 ug/ml
18) N-TETRACONTANE	21.781	1034177	8.814 ug/ml

(f)=RT Delta > 1/2 Window

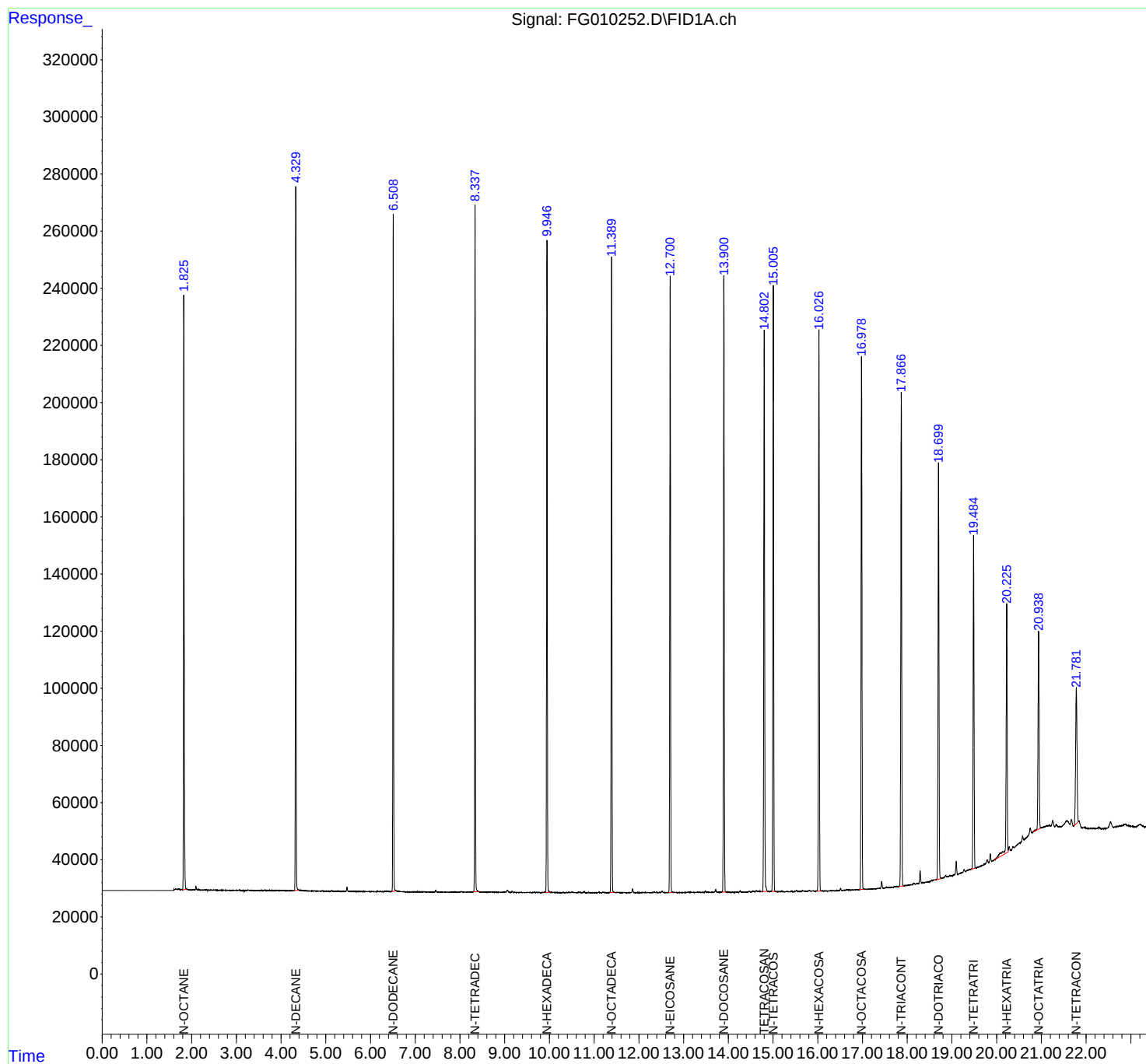
(m)=manual int.

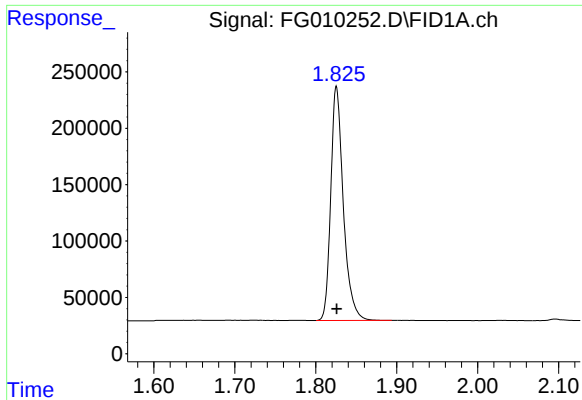
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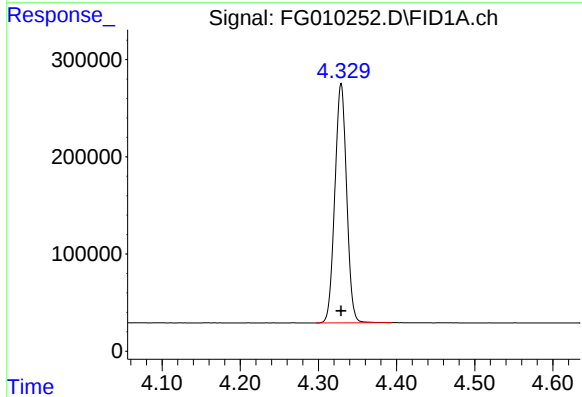




#1 N-OCTANE

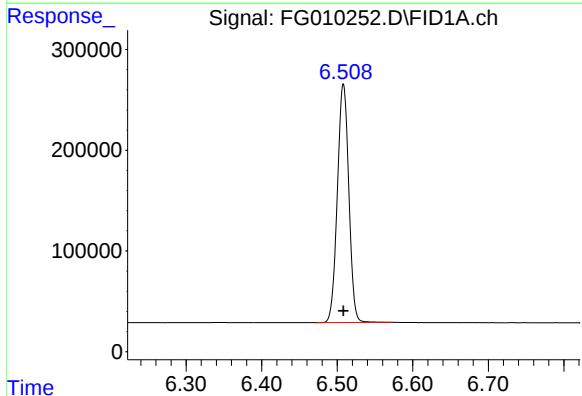
R.T.: 1.826 min
Delta R.T.: 0.000 min
Response: 2240657
Conc: 17.15 ug/ml

Instrument :
FID_G
ClientSampleId :



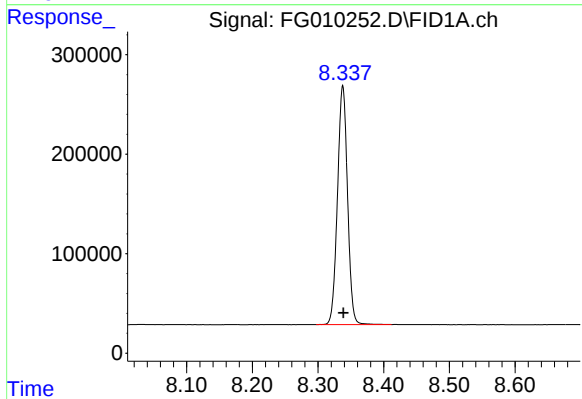
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 2575299
Conc: 19.17 ug/ml



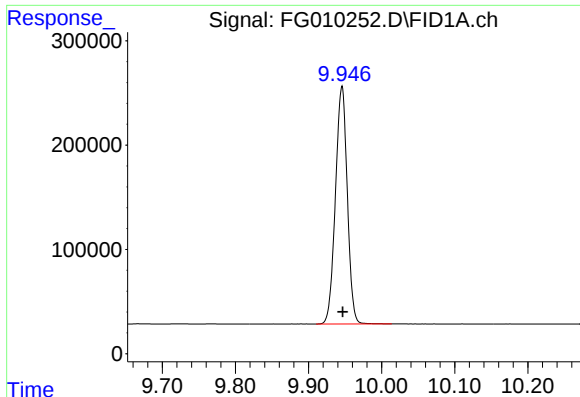
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2494120
Conc: 18.15 ug/ml



#4 N-TETRADECANE

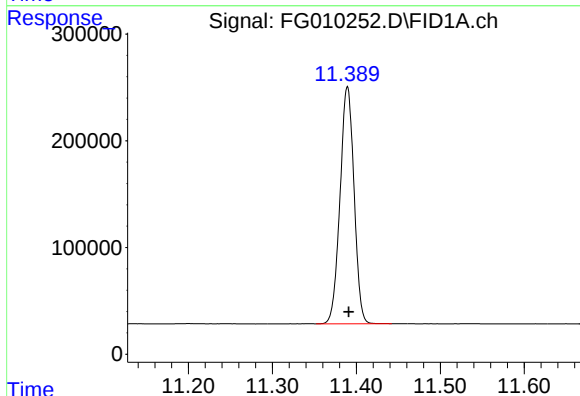
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 2549867
Conc: 18.20 ug/ml



#5 N-HEXADECANE

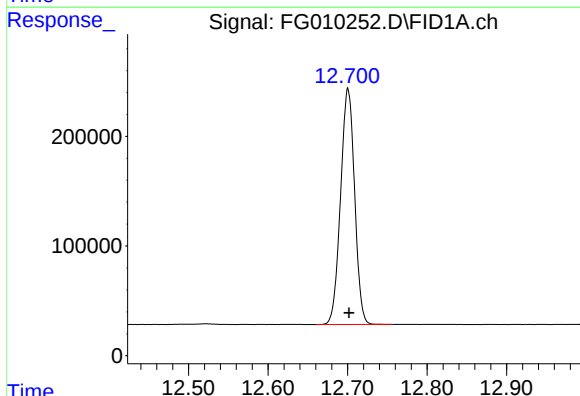
R.T.: 9.946 min
Delta R.T.: -0.001 min
Response: 2564006
Conc: 17.73 ug/ml

Instrument :
FID_G
ClientSampleId :



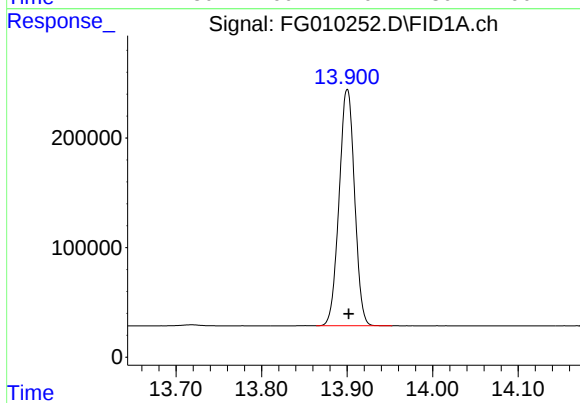
#6 N-OCTADECANE

R.T.: 11.389 min
Delta R.T.: -0.001 min
Response: 2579396
Conc: 17.49 ug/ml



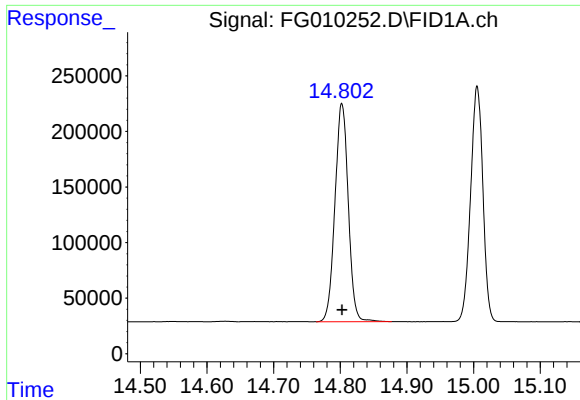
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: -0.001 min
Response: 2636547
Conc: 17.80 ug/ml



#8 N-DOCOSANE

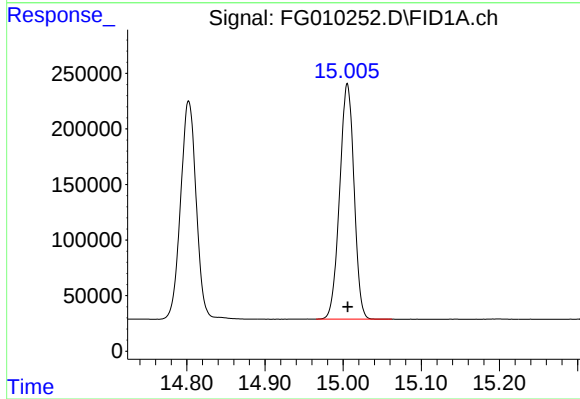
R.T.: 13.900 min
Delta R.T.: -0.002 min
Response: 2712040
Conc: 18.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

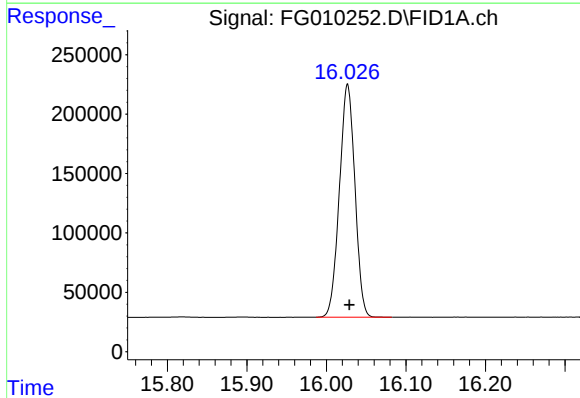
R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 2723079
Conc: 21.44 ug/ml

Instrument :
FID_G
ClientSampleId :



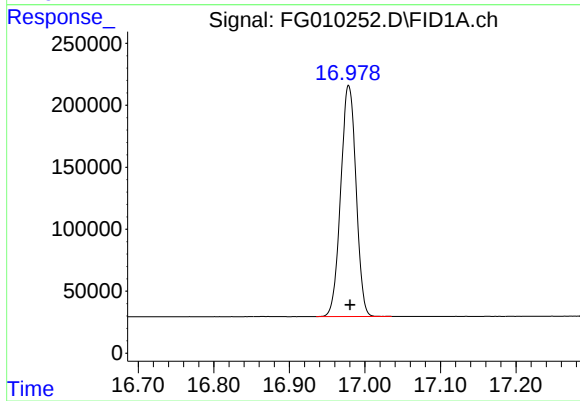
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.000 min
Response: 2712922
Conc: 18.81 ug/ml



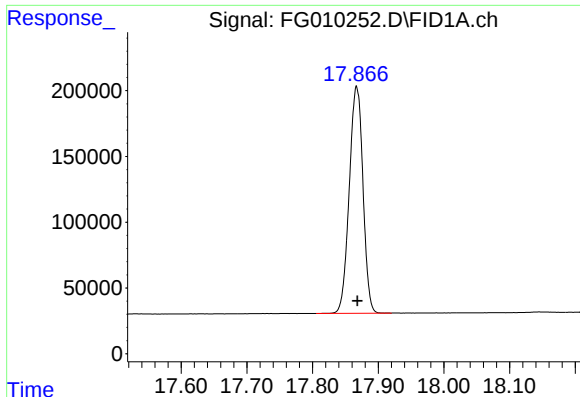
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: -0.002 min
Response: 2655032
Conc: 18.78 ug/ml



#12 N-OCTACOSANE

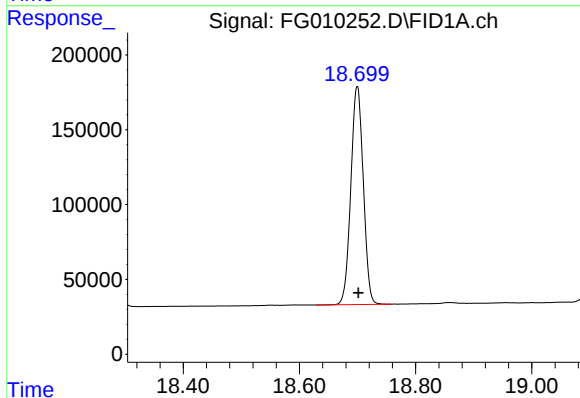
R.T.: 16.979 min
Delta R.T.: -0.002 min
Response: 2623888
Conc: 19.00 ug/ml



#13 N-TRIACONTANE

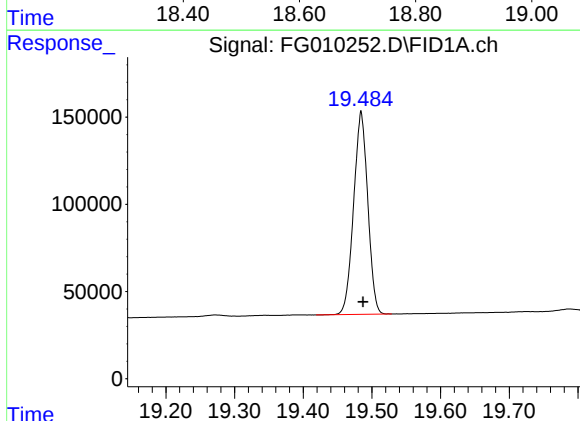
R.T.: 17.867 min
Delta R.T.: -0.001 min
Response: 2501177
Conc: 18.47 ug/ml

Instrument :
FID_G
ClientSampleId :



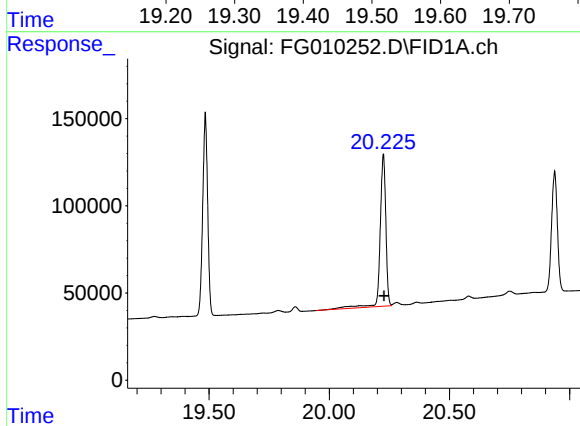
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.002 min
Response: 2169982
Conc: 16.52 ug/ml



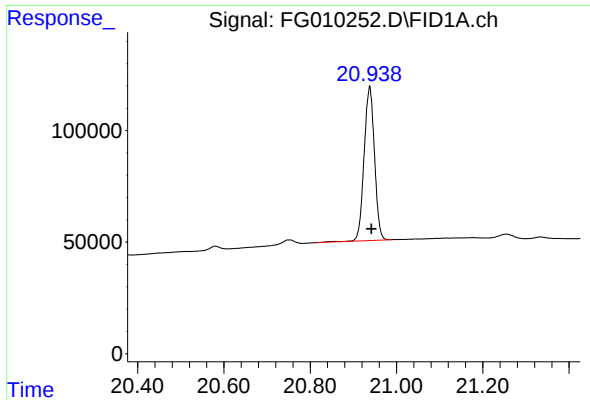
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: -0.003 min
Response: 1662003
Conc: 13.28 ug/ml



#16 N-HEXATRIACONTANE

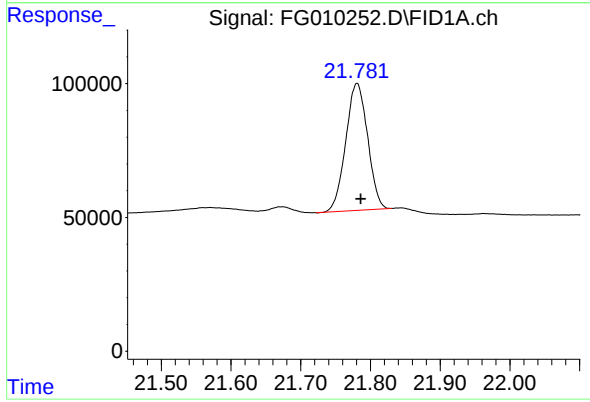
R.T.: 20.225 min
Delta R.T.: -0.003 min
Response: 1444110
Conc: 12.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.004 min
Response: 1153485
Conc: 10.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: -0.005 min
Response: 1034177
Conc: 8.81 ug/ml