

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011175.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 14:31
 Operator : YP\AJ
 Sample : PB149387BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 11:00:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 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...	15.078	2257767	20.624 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1964516	16.392 ug/ml
2) N-DECANE	4.597	2403127	19.392 ug/ml
3) N-DODECANE	6.767	2489799	19.815 ug/ml
4) N-TETRADECANE	8.599	2541889	20.142 ug/ml
5) N-HEXADECANE	10.211	2607272	20.411 ug/ml
6) N-OCTADECANE	11.659	2650042	20.535 ug/ml
7) N-EICOSANE	12.973	2600423	20.531 ug/ml
8) N-DOCOSANE	14.175	2565550	20.425 ug/ml
10) N-TETRACOSANE	15.282	2556181	20.405 ug/ml
11) N-HEXACOSANE	16.305	2432767	19.706 ug/ml
12) N-OCTACOSANE	17.259	2303637	19.224 ug/ml
13) N-TRIACONTANE	18.148	2220991	18.899 ug/ml
14) N-DOTRIACONTANE	18.983	2228469	19.765 ug/ml
15) N-TETRATRIACONTANE	19.770	2362540	22.220 ug/ml
16) N-HEXATRIACONTANE	20.510	2520259	25.295 ug/ml
17) N-OCTATRIACONTANE	21.267	2833454	28.395 ug/ml
18) N-TETRACONTANE	22.217	3051338	29.918 ug/ml

(f)=RT Delta > 1/2 Window

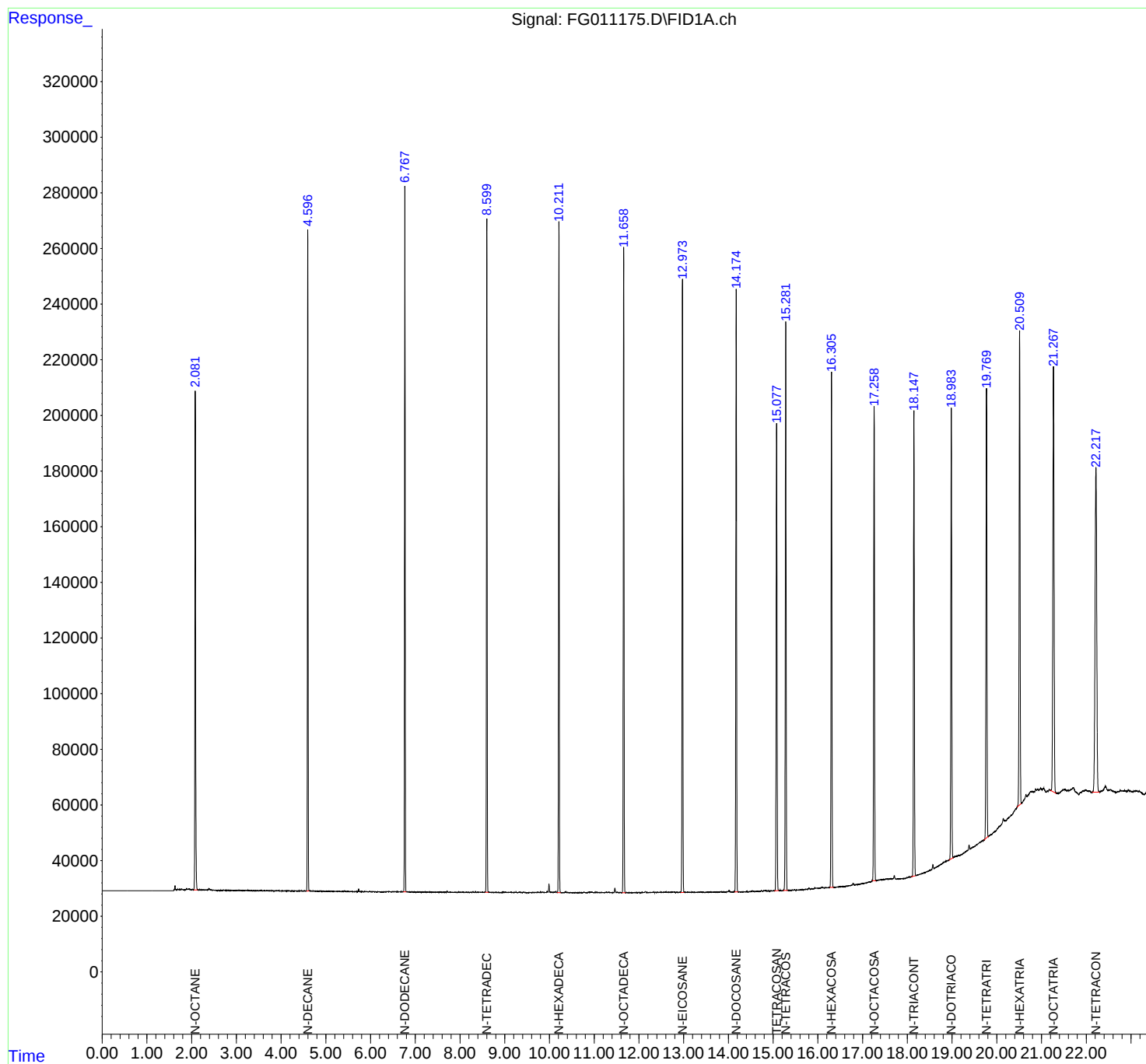
(m)=manual int.

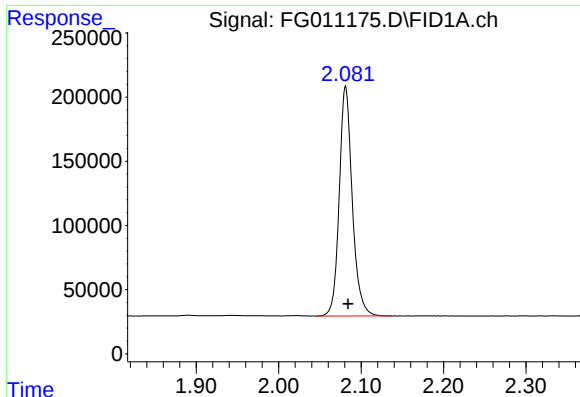
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

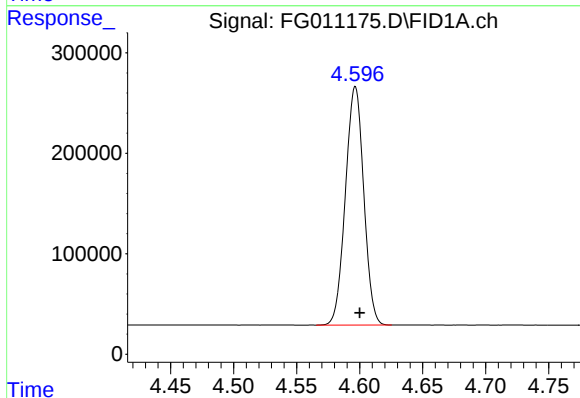




#1 N-OCTANE

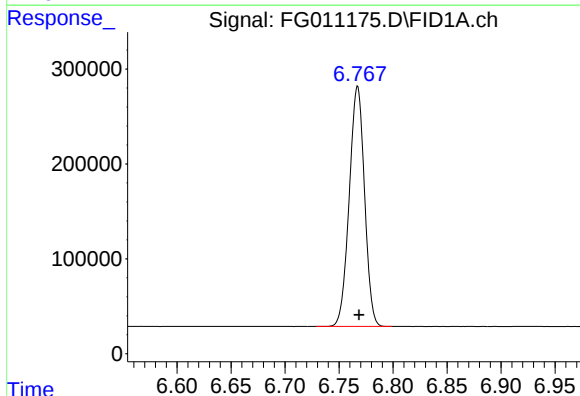
R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 1964516
Conc: 16.39 ug/ml

Instrument :
FID_G
ClientSampleId :



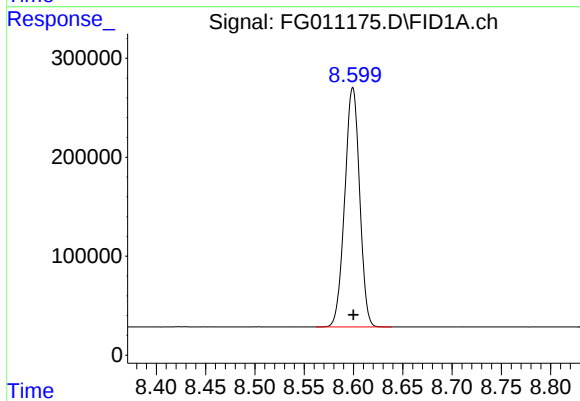
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 2403127
Conc: 19.39 ug/ml



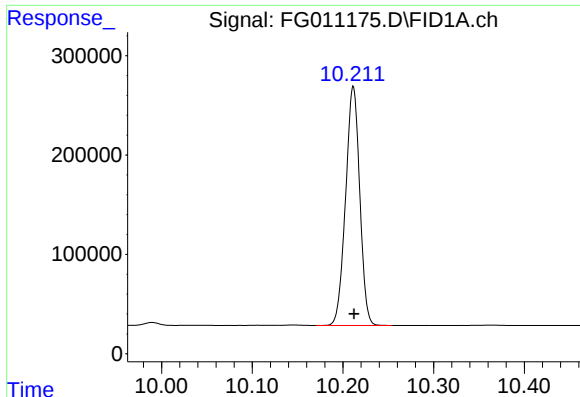
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 2489799
Conc: 19.81 ug/ml



#4 N-TETRADECANE

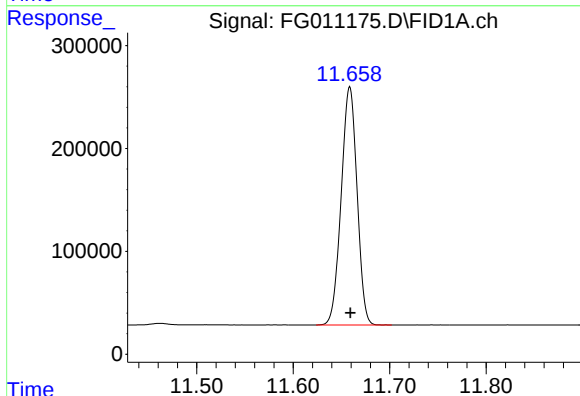
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 2541889
Conc: 20.14 ug/ml



#5 N-HEXADECANE

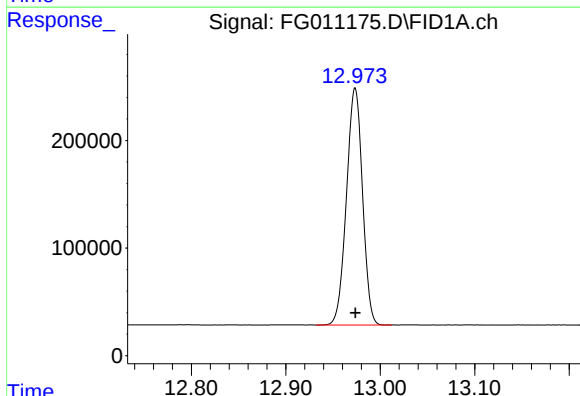
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 2607272
Conc: 20.41 ug/ml

Instrument :
FID_G
ClientSampleId :



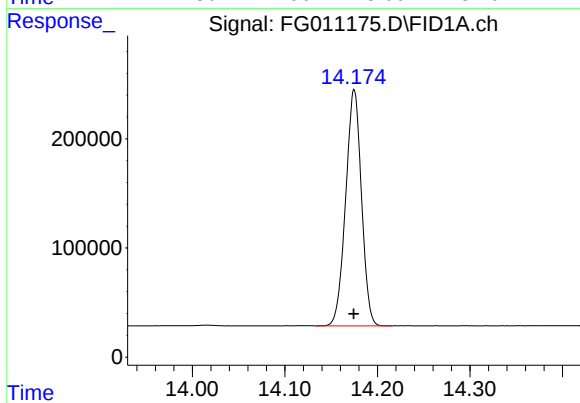
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 2650042
Conc: 20.53 ug/ml



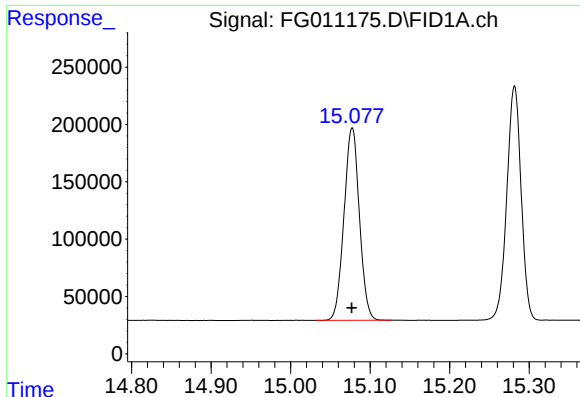
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 2600423
Conc: 20.53 ug/ml



#8 N-DOCOSANE

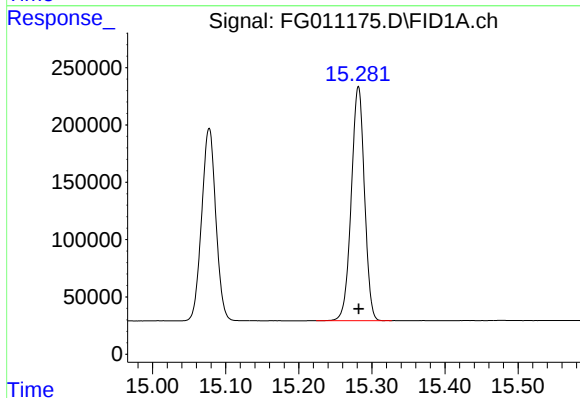
R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 2565550
Conc: 20.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

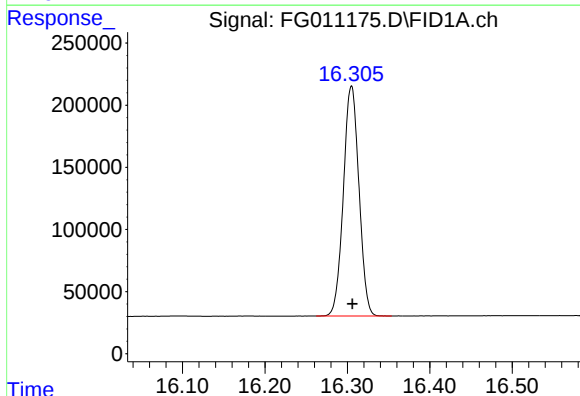
R.T.: 15.078 min
Delta R.T.: 0.000 min
Response: 2257767
Conc: 20.62 ug/ml

Instrument :
FID_G
ClientSampleId :



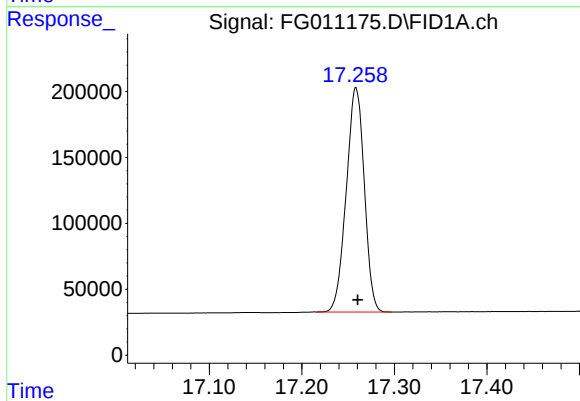
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.000 min
Response: 2556181
Conc: 20.40 ug/ml



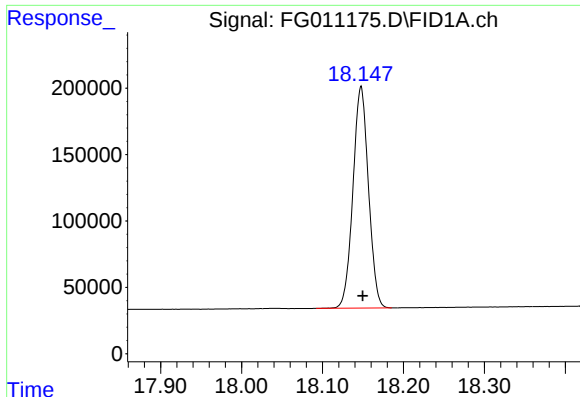
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.001 min
Response: 2432767
Conc: 19.71 ug/ml



#12 N-OCTACOSANE

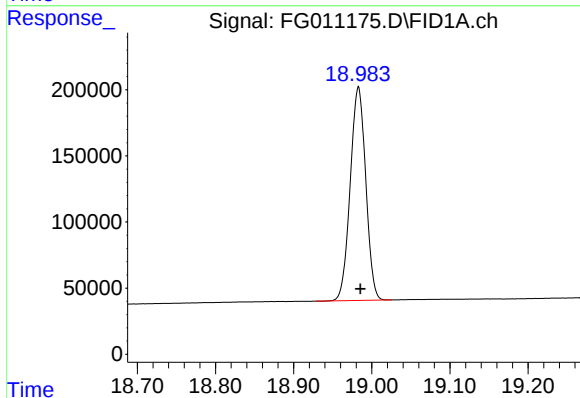
R.T.: 17.259 min
Delta R.T.: -0.002 min
Response: 2303637
Conc: 19.22 ug/ml



#13 N-TRIACONTANE

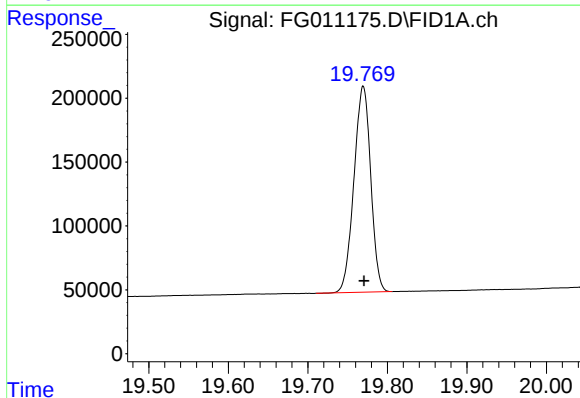
R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 2220991
Conc: 18.90 ug/ml

Instrument :
FID_G
ClientSampleId :



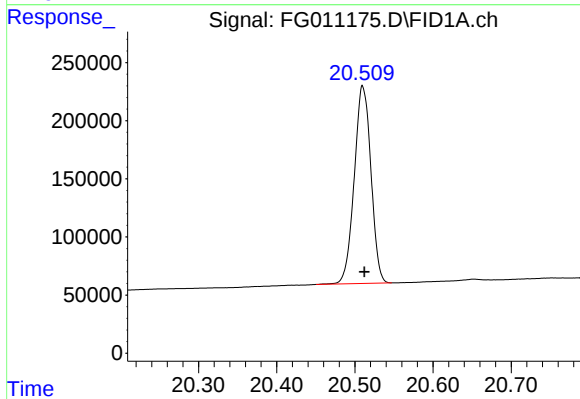
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 2228469
Conc: 19.77 ug/ml



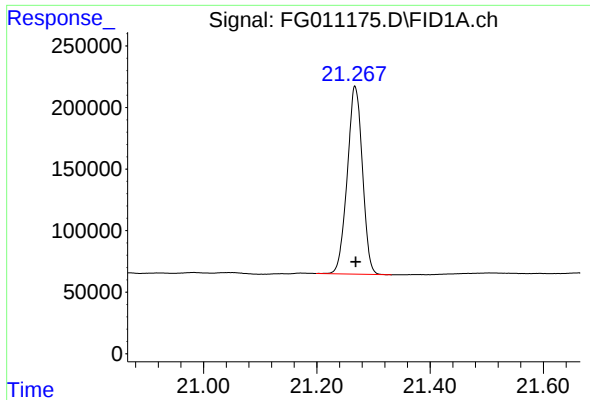
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: -0.001 min
Response: 2362540
Conc: 22.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.002 min
Response: 2520259
Conc: 25.29 ug/ml



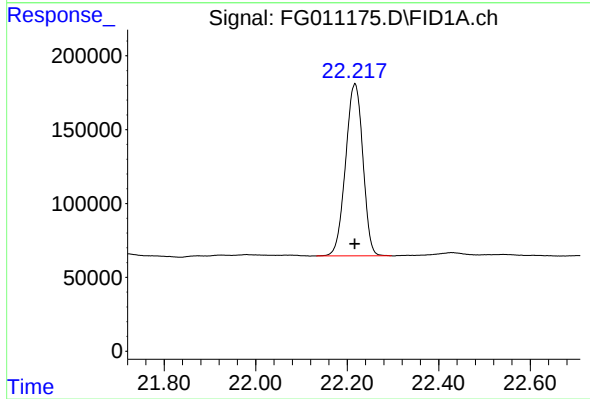
#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: -0.001 min
Response: 2833454
Conc: 28.40 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: 0.000 min
Response: 3051338
Conc: 29.92 ug/ml