

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012981.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 00:54
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:42:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.077	2215372	19.548 ug/ml
Target Compounds			
1) N-OCTANE	2.076	335664	3.002 ug/ml
2) N-DECANE	4.595	383326	3.331 ug/ml
3) N-DODECANE	6.766	388896	3.312 ug/ml
4) N-TETRADECANE	8.599	390252	3.304 ug/ml
5) N-HEXADECANE	10.211	399221	3.300 ug/ml
6) N-OCTADECANE	11.658	401818	3.293 ug/ml
7) N-EICOSANE	12.972	400056	3.268 ug/ml
8) N-DOCOSANE	14.173	390939	3.280 ug/ml
10) N-TETRACOSANE	15.279	390502	3.258 ug/ml
11) N-HEXACOSANE	16.301	383962	3.243 ug/ml
12) N-OCTACOSANE	17.252	386105	3.298 ug/ml
13) N-TRIACONTANE	18.140	407783	3.533 ug/ml
14) N-DOTRIACONTANE	18.973	420865	3.784 ug/ml
15) N-TETRATRIACONTANE	19.757	400613	4.242 ug/ml
16) N-HEXATRIACONTANE	20.498	364316	4.930 ug/ml
17) N-OCTATRIACONTANE	21.251	341466	5.154 ug/ml
18) N-TETRACONTANE	22.197	334034	5.297 ug/ml

(f)=RT Delta > 1/2 Window

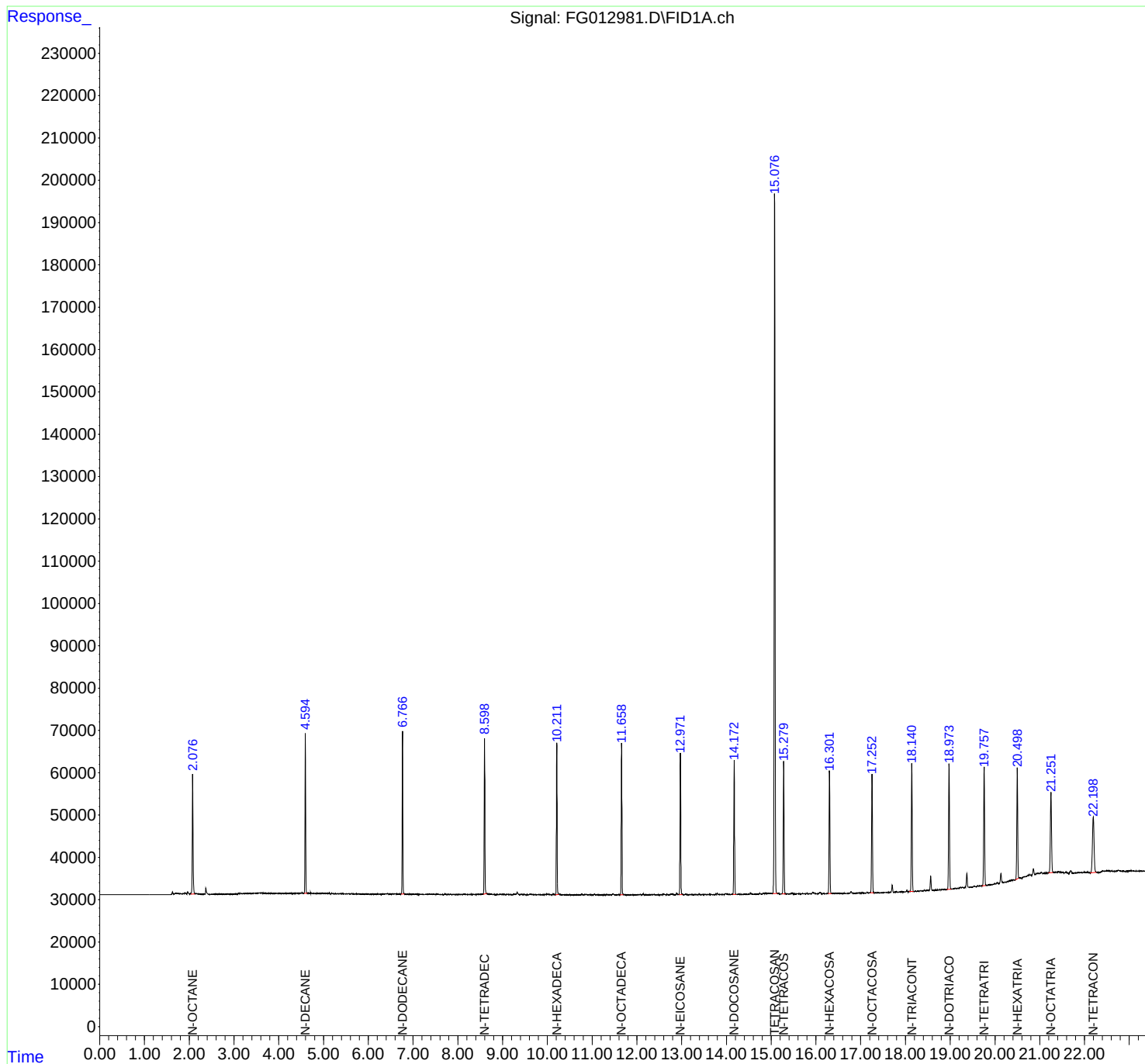
(m)=manual int.

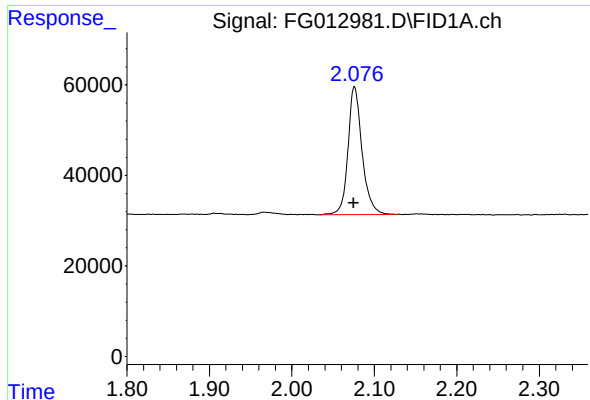
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Signal Info : 20mx0.18mmx0.18um

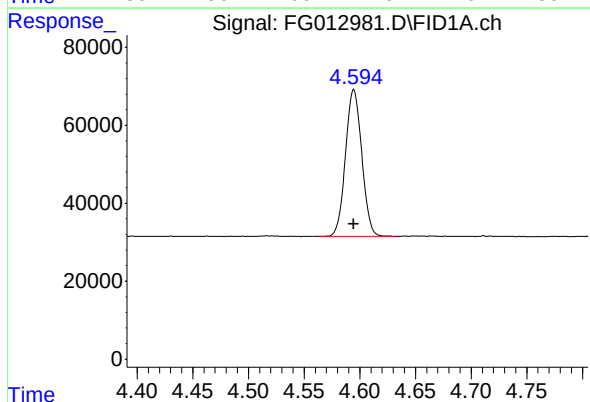




#1 N-OCTANE

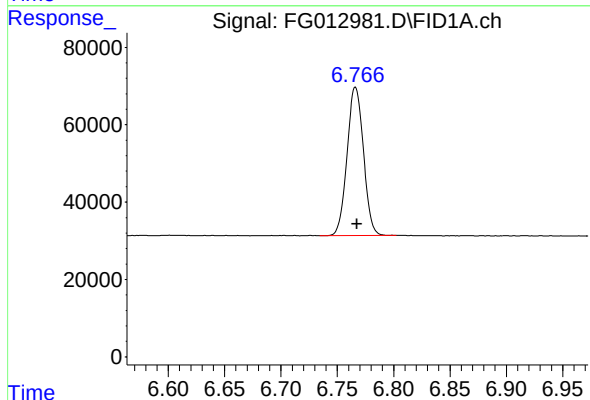
R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 335664
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :



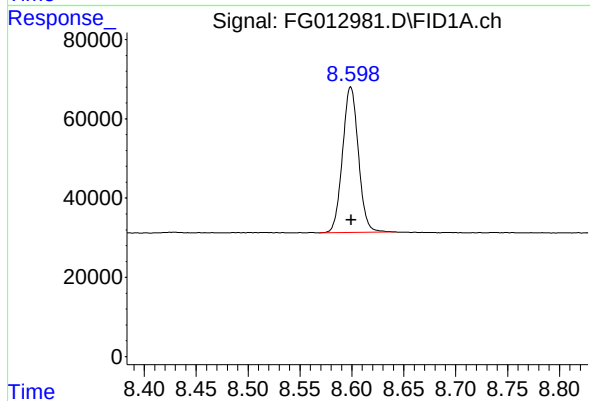
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 383326
Conc: 3.33 ug/ml



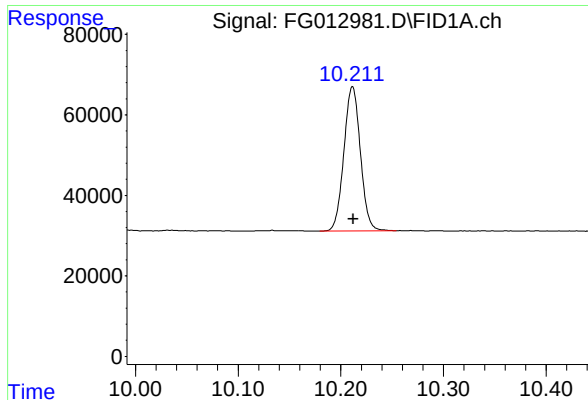
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 388896
Conc: 3.31 ug/ml



#4 N-TETRADECANE

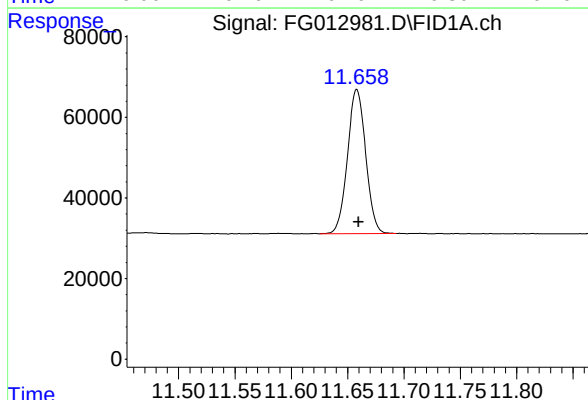
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 390252
Conc: 3.30 ug/ml



#5 N-HEXADECANE

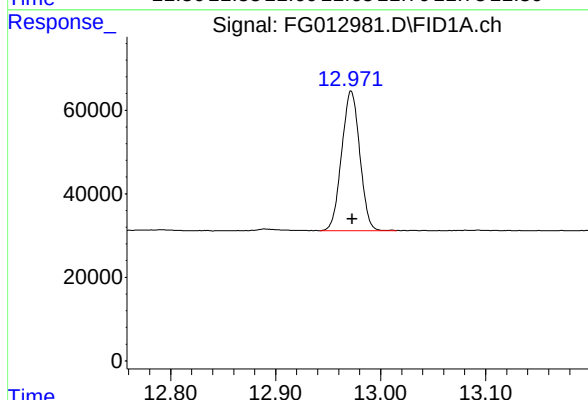
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 399221
Conc: 3.30 ug/ml

Instrument :
FID_G
ClientSampleId :



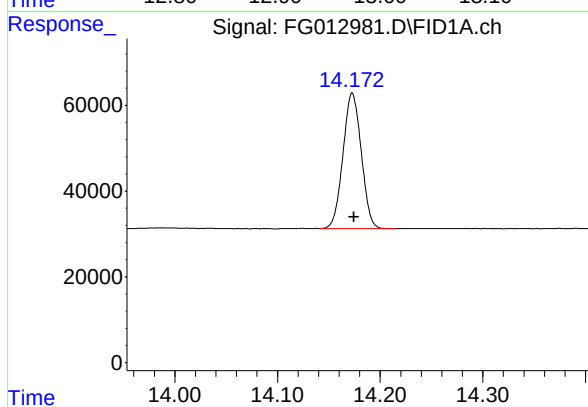
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 401818
Conc: 3.29 ug/ml



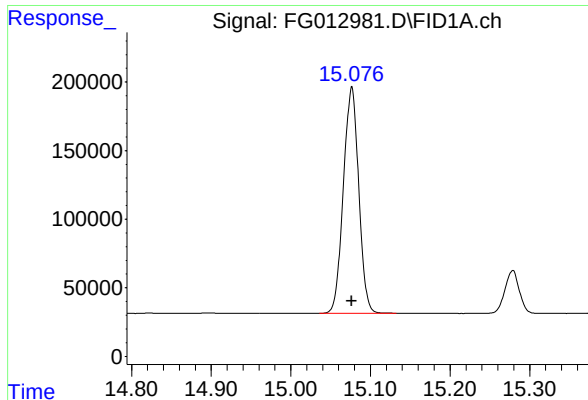
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 400056
Conc: 3.27 ug/ml



#8 N-DOCOSANE

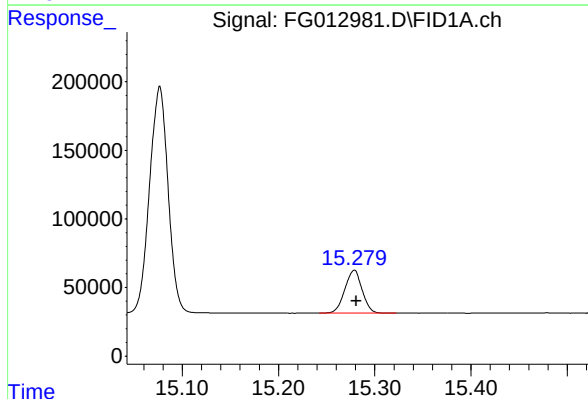
R.T.: 14.173 min
Delta R.T.: -0.002 min
Response: 390939
Conc: 3.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

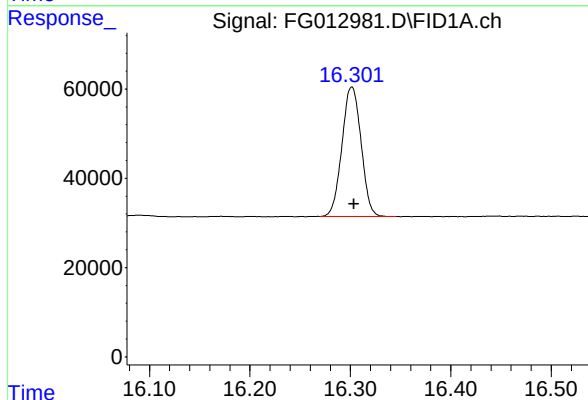
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 2215372
Conc: 19.55 ug/ml

Instrument :
FID_G
ClientSampleId :



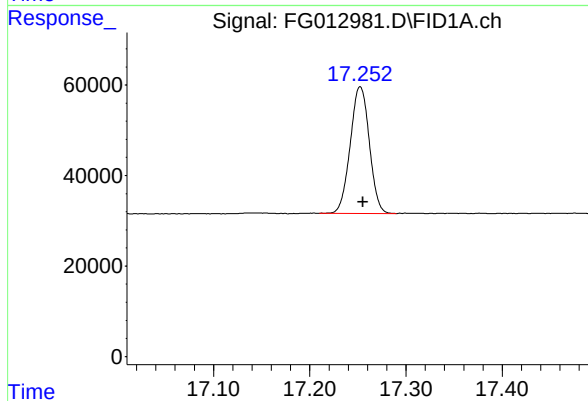
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 390502
Conc: 3.26 ug/ml



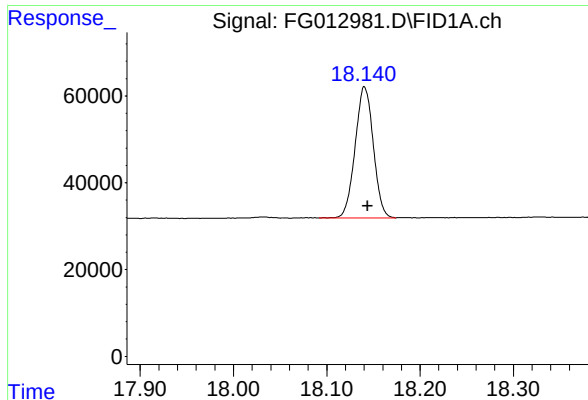
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 383962
Conc: 3.24 ug/ml



#12 N-OCTACOSANE

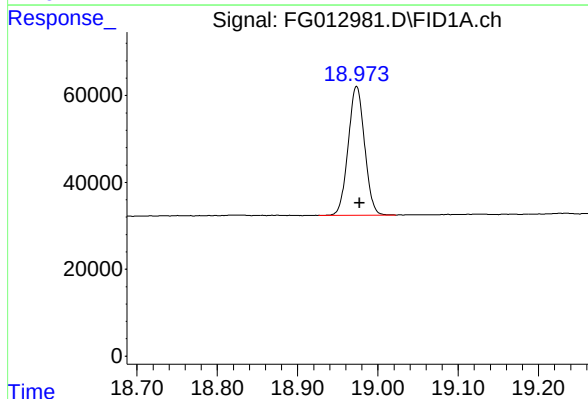
R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 386105
Conc: 3.30 ug/ml



#13 N-TRIACONTANE

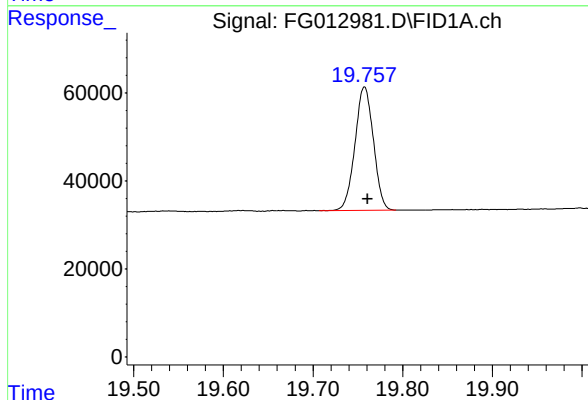
R.T.: 18.140 min
Delta R.T.: -0.003 min
Response: 407783
Conc: 3.53 ug/ml

Instrument :
FID_G
ClientSampleId :



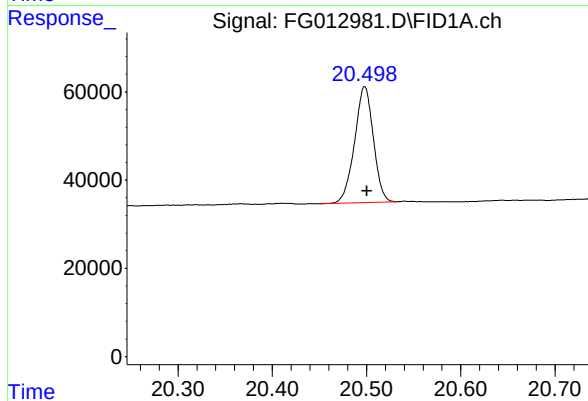
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.004 min
Response: 420865
Conc: 3.78 ug/ml



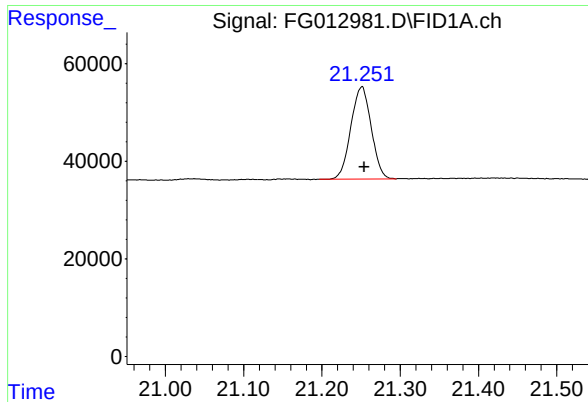
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.004 min
Response: 400613
Conc: 4.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.002 min
Response: 364316
Conc: 4.93 ug/ml



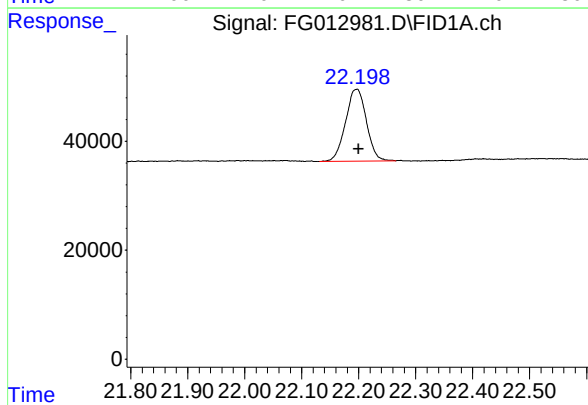
#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.003 min
Response: 341466
Conc: 5.15 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.003 min
Response: 334034
Conc: 5.30 ug/ml