

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082823\
 Data File : FG012796.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 14:56
 Operator : YP\AJ
 Sample : PB155137BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 04:14:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.080	1996578	17.848 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2107975	17.121 ug/ml
2) N-DECANE	4.599	2456687	19.338 ug/ml
3) N-DODECANE	6.771	2500140	19.465 ug/ml
4) N-TETRADECANE	8.603	2496515	19.380 ug/ml
5) N-HEXADECANE	10.216	2503619	19.299 ug/ml
6) N-OCTADECANE	11.663	2488101	18.970 ug/ml
7) N-EICOSANE	12.977	2427888	18.877 ug/ml
8) N-DOCOSANE	14.178	2332166	18.440 ug/ml
10) N-TETRACOSANE	15.284	2287933	18.091 ug/ml
11) N-HEXACOSANE	16.307	2219410	17.730 ug/ml
12) N-OCTACOSANE	17.258	2161584	17.588 ug/ml
13) N-TRIACONTANE	18.147	2123614	17.931 ug/ml
14) N-DOTRIACONTANE	18.980	2026911	18.049 ug/ml
15) N-TETRATRIACONTANE	19.764	1829076	19.310 ug/ml
16) N-HEXATRIACONTANE	20.504	1539613	18.973 ug/ml
17) N-OCTATRIACONTANE	21.263	1409777	19.522 ug/ml
18) N-TETRACONTANE	22.208	1398948	20.077 ug/ml

(f)=RT Delta > 1/2 Window

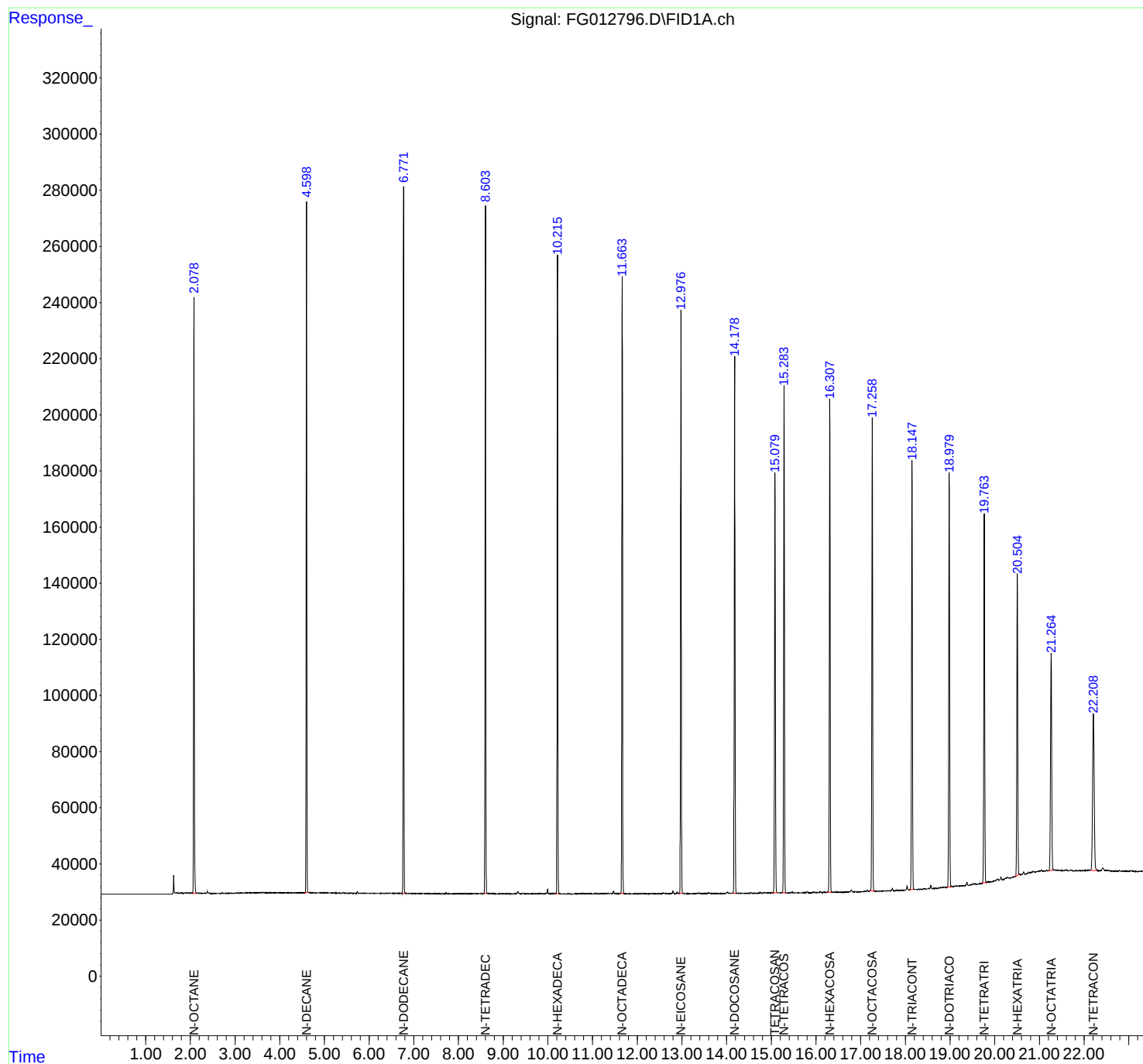
(m)=manual int.

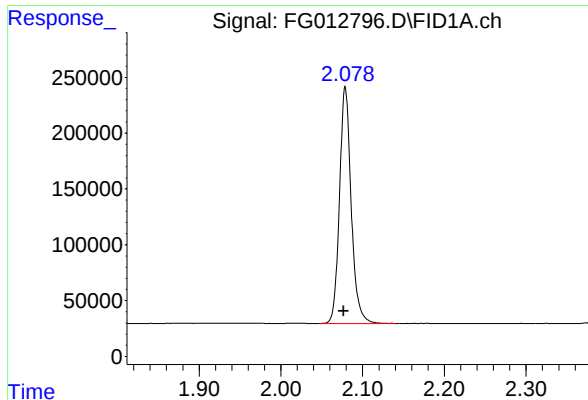
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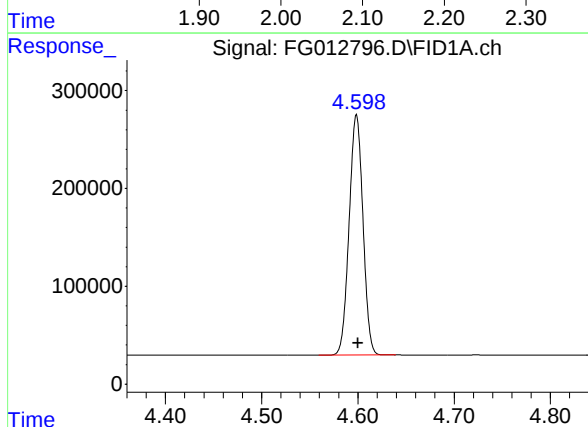




#1 N-OCTANE

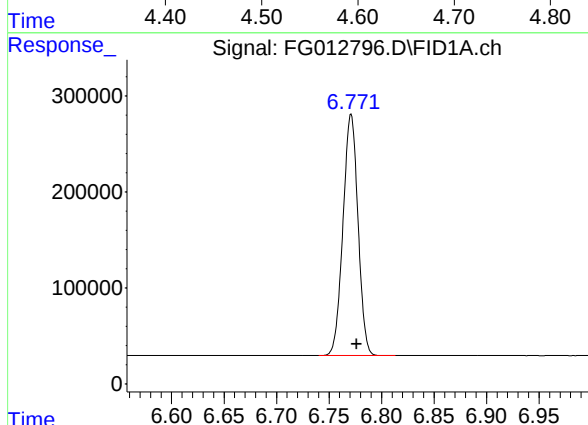
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 2107975
Conc: 17.12 ug/ml

Instrument :
FID_G
ClientSampleId :



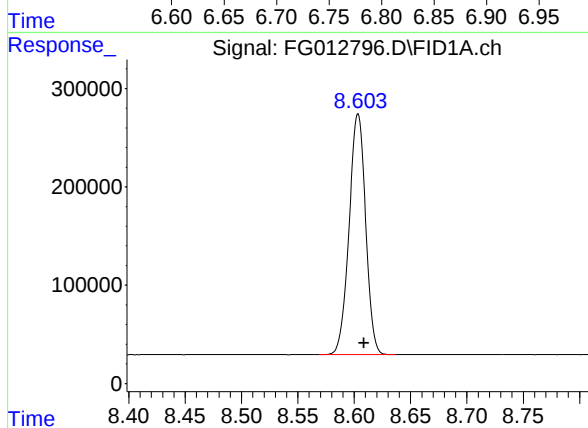
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 2456687
Conc: 19.34 ug/ml



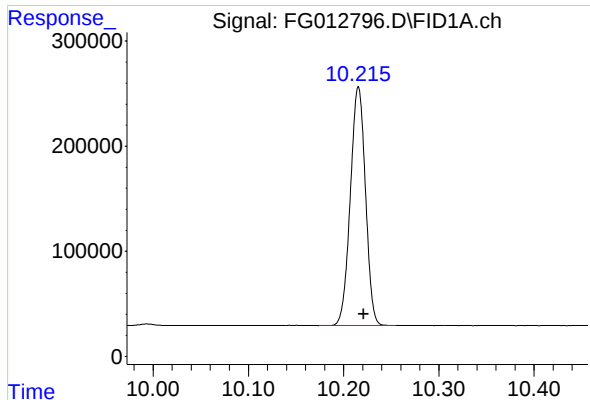
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 2500140
Conc: 19.46 ug/ml



#4 N-TETRADECANE

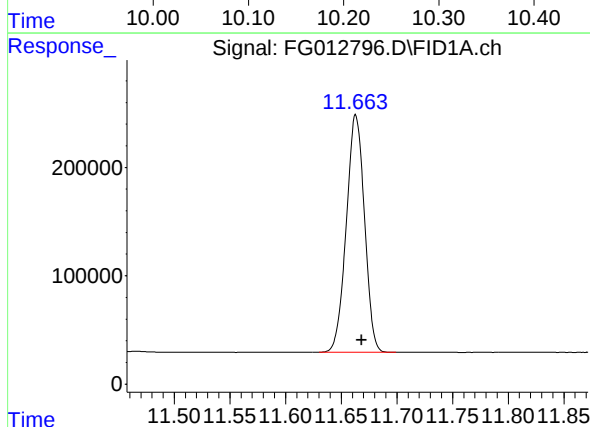
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 2496515
Conc: 19.38 ug/ml



#5 N-HEXADECANE

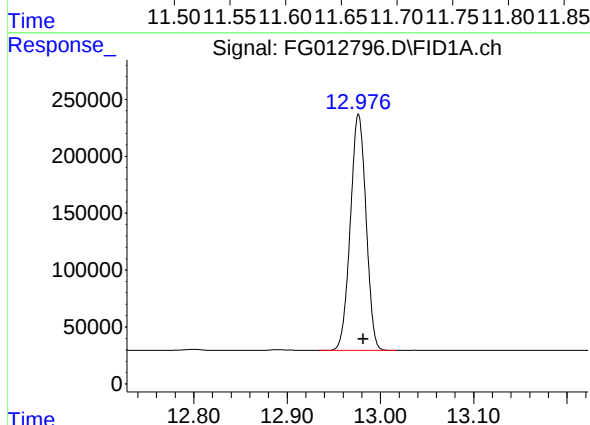
R.T.: 10.216 min
Delta R.T.: -0.005 min
Response: 2503619
Conc: 19.30 ug/ml

Instrument :
FID_G
ClientSampleId :



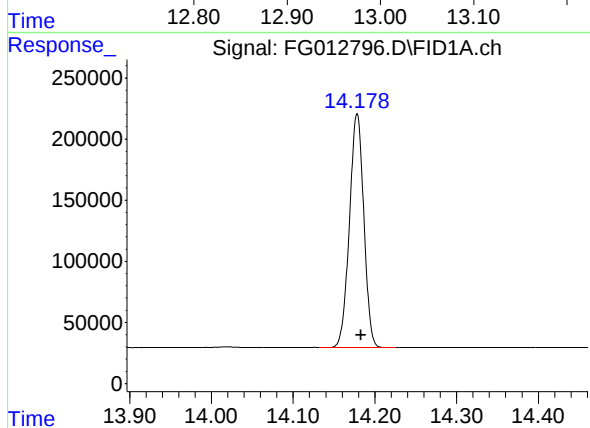
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.005 min
Response: 2488101
Conc: 18.97 ug/ml



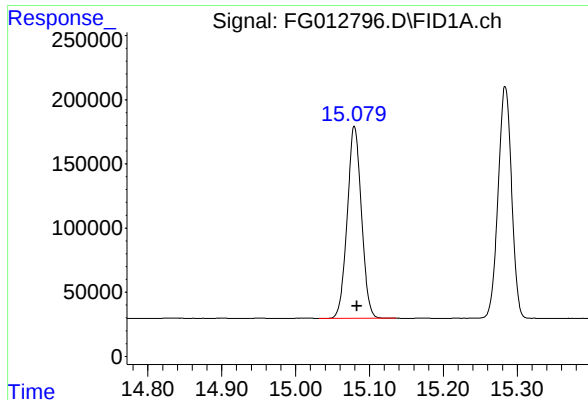
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 2427888
Conc: 18.88 ug/ml



#8 N-DOCOSANE

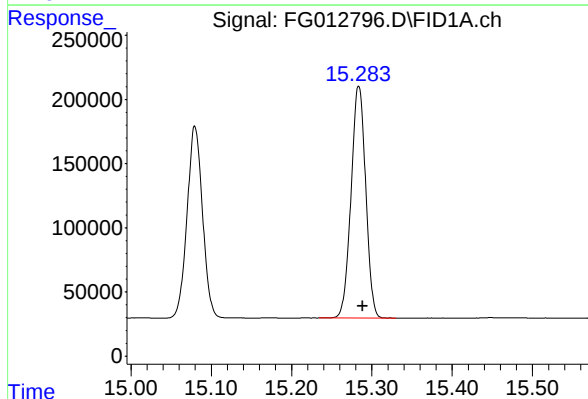
R.T.: 14.178 min
Delta R.T.: -0.005 min
Response: 2332166
Conc: 18.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

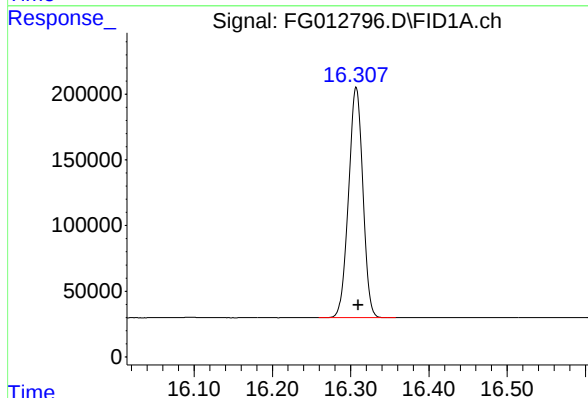
R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 1996578
Conc: 17.85 ug/ml

Instrument :
FID_G
ClientSampleId :



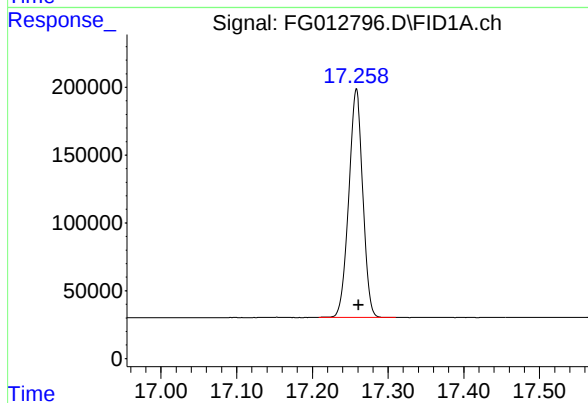
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.005 min
Response: 2287933
Conc: 18.09 ug/ml



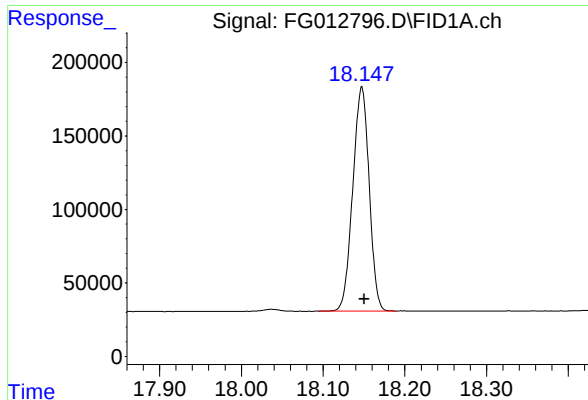
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.003 min
Response: 2219410
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: -0.003 min
Response: 2161584
Conc: 17.59 ug/ml



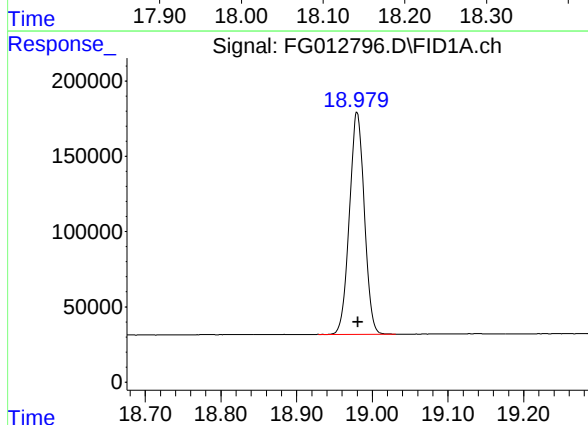
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: -0.003 min
Response: 2123614
Conc: 17.93 ug/ml

Instrument :

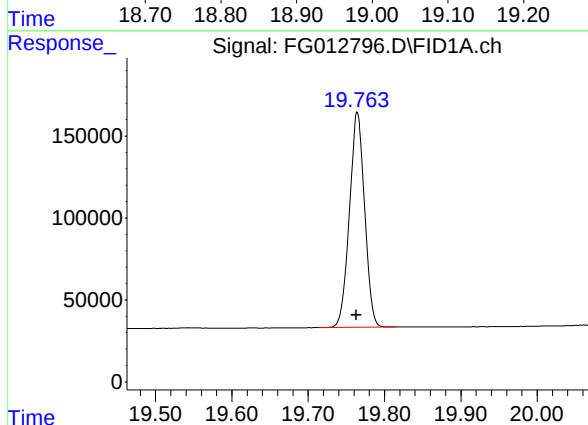
FID_G

ClientSampleId :



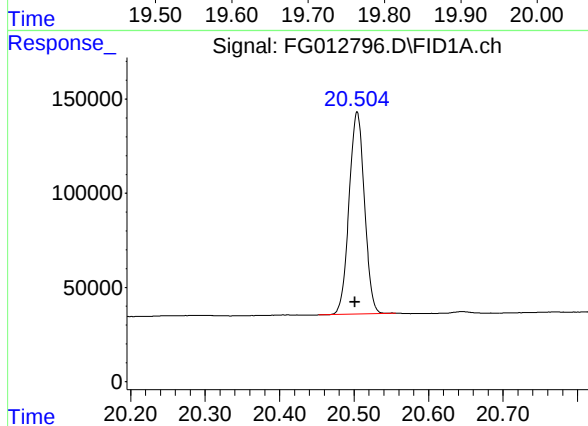
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.002 min
Response: 2026911
Conc: 18.05 ug/ml



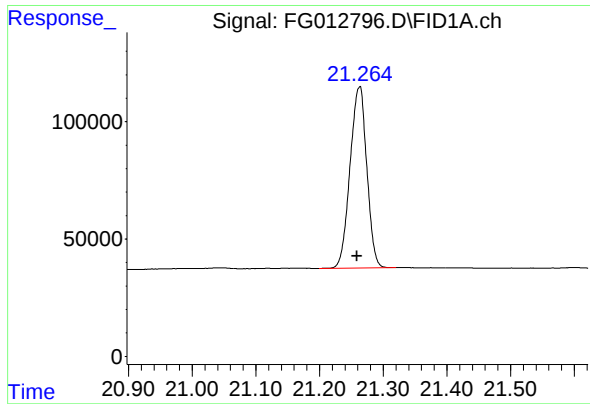
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.001 min
Response: 1829076
Conc: 19.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 1539613
Conc: 18.97 ug/ml



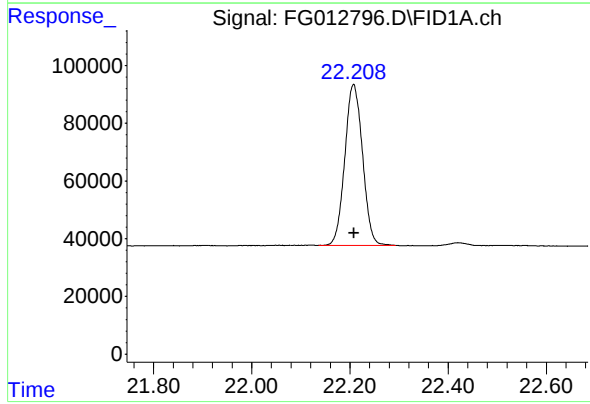
#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.004 min
Response: 1409777
Conc: 19.52 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.000 min
Response: 1398948
Conc: 20.08 ug/ml