

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012425\
 Data File : FG015175.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 18:20
 Operator : YP\AJ
 Sample : Q1168-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 00:22:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.044	2089001	16.285 ug/ml
Target Compounds			
1) N-OCTANE	2.010	116586	0.955 ug/ml
2) N-DECANE	4.541	128028	0.991 ug/ml
3) N-DODECANE	6.721	137288	1.008 ug/ml
4) N-TETRADECANE	8.557	139705	1.021 ug/ml
5) N-HEXADECANE	10.172	141089	1.000 ug/ml
6) N-OCTADECANE	11.621	145197	0.990 ug/ml
7) N-EICOSANE	12.936	146193	1.006 ug/ml
8) N-DOCOSANE	14.138	141413	0.986 ug/ml
10) N-TETRACOSANE	15.247	139279	0.975 ug/ml
11) N-HEXACOSANE	16.271	137568	0.977 ug/ml
12) N-OCTACOSANE	17.224	147292	1.052 ug/ml
13) N-TRIACONTANE	18.114	159446	1.121 ug/ml
14) N-DOTRIACONTANE	18.949	153049	1.101 ug/ml
15) N-TETRATRIACONTANE	19.735	131485	1.049 ug/ml
16) N-HEXATRIACONTANE	20.477	111778	1.034 ug/ml
17) N-OCTATRIACONTANE	21.225	99712	1.011 ug/ml
18) N-TETRACONTANE	22.165	88395	0.952 ug/ml

(f)=RT Delta > 1/2 Window

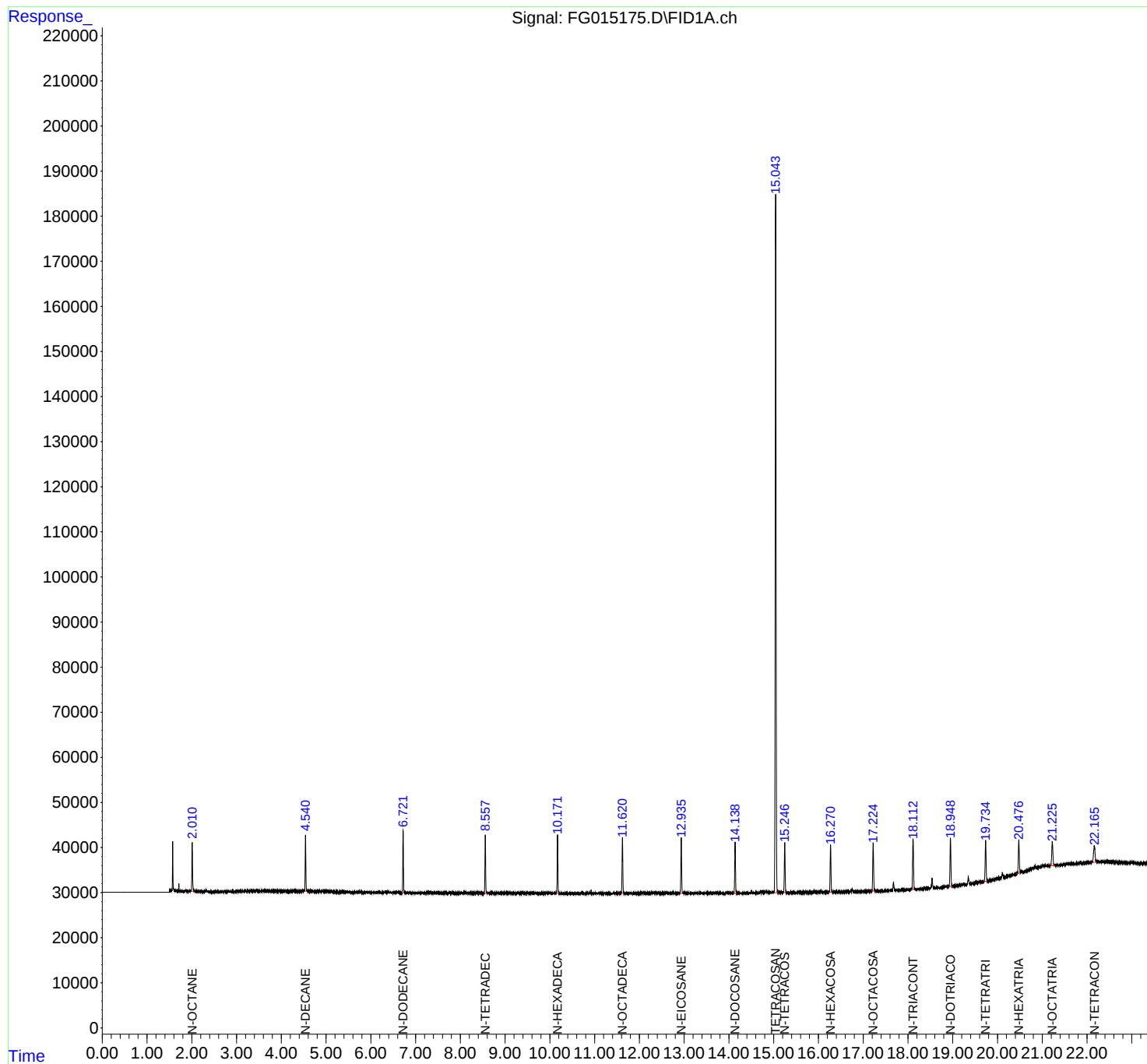
(m)=manual int.

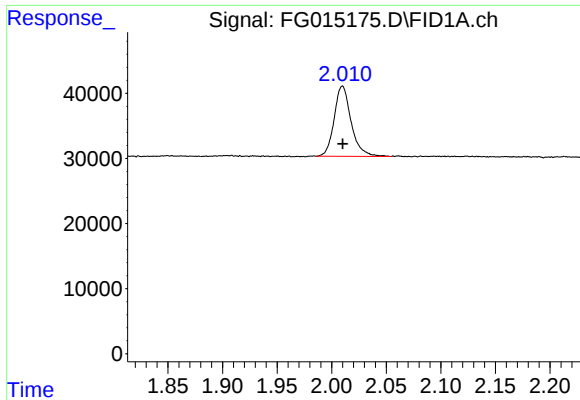
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

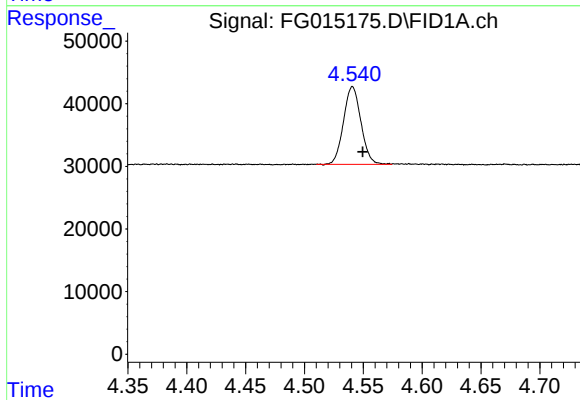




#1 N-OCTANE

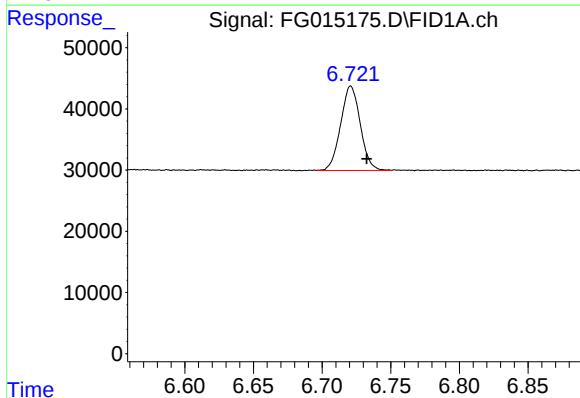
R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 116586
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



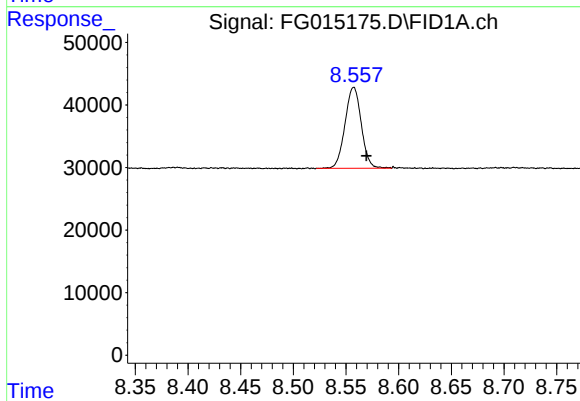
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 128028
Conc: 0.99 ug/ml



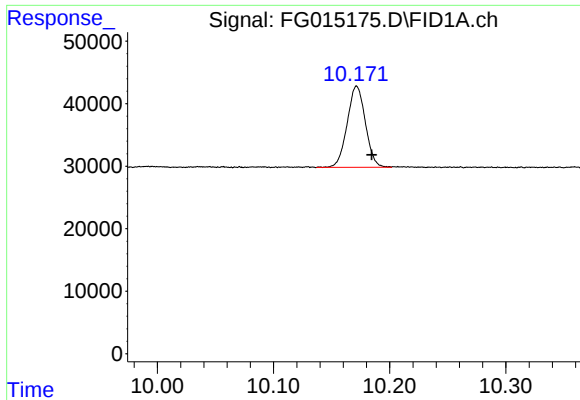
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 137288
Conc: 1.01 ug/ml



#4 N-TETRADECANE

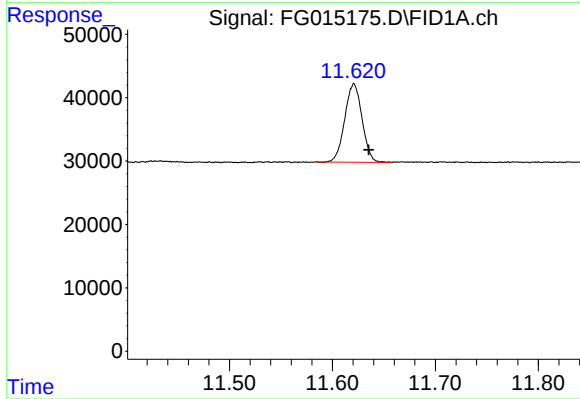
R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 139705
Conc: 1.02 ug/ml



#5 N-HEXADECANE

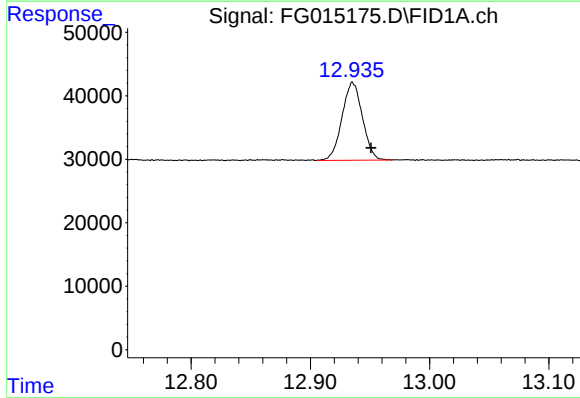
R.T.: 10.172 min
Delta R.T.: -0.013 min
Response: 141089
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



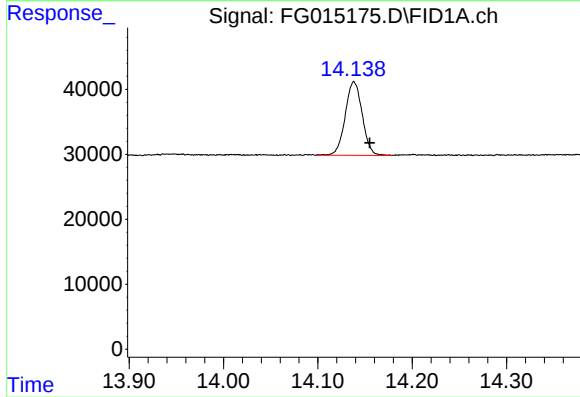
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.014 min
Response: 145197
Conc: 0.99 ug/ml



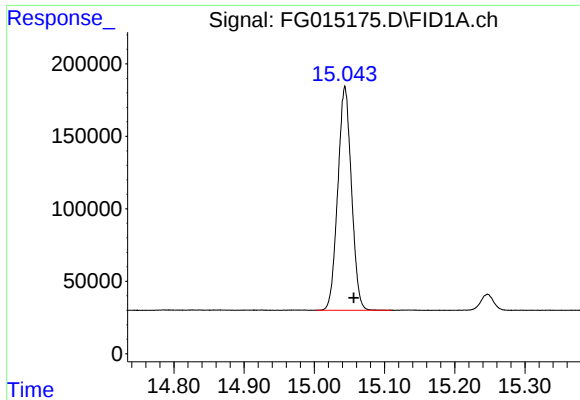
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 146193
Conc: 1.01 ug/ml



#8 N-DOCOSANE

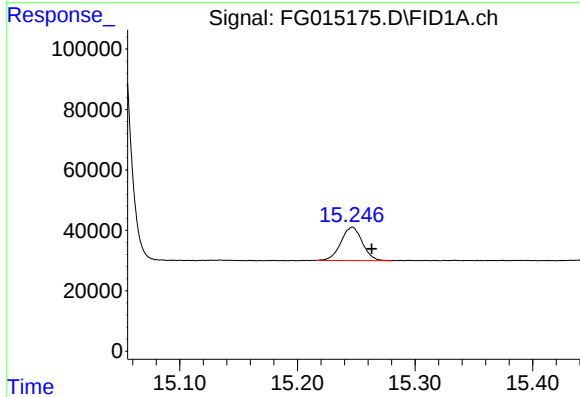
R.T.: 14.138 min
Delta R.T.: -0.017 min
Response: 141413
Conc: 0.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

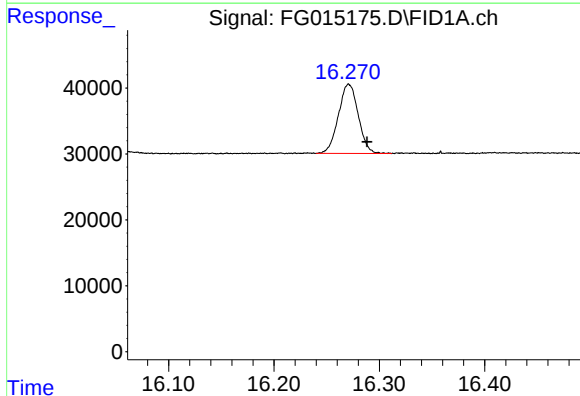
R.T.: 15.044 min
Delta R.T.: -0.013 min
Response: 2089001
Conc: 16.29 ug/ml

Instrument :
FID_G
ClientSampleId :



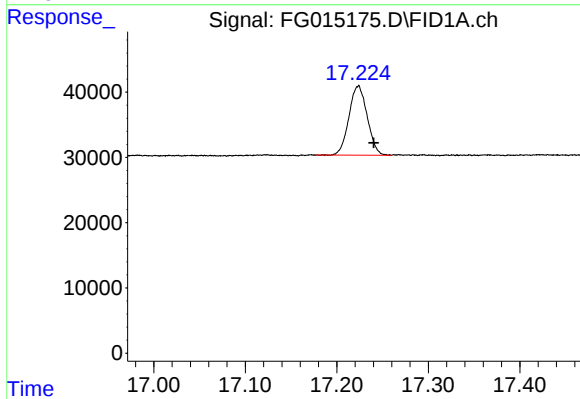
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.016 min
Response: 139279
Conc: 0.98 ug/ml



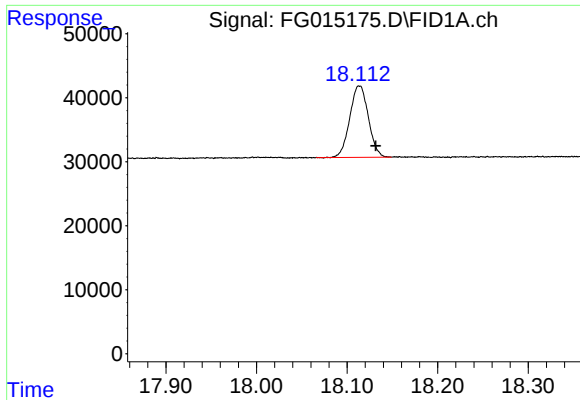
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.017 min
Response: 137568
Conc: 0.98 ug/ml



#12 N-OCTACOSANE

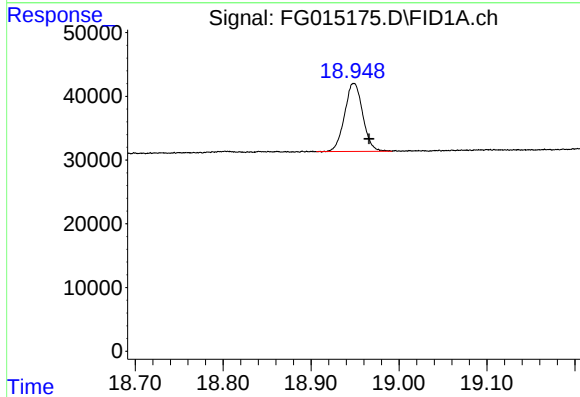
R.T.: 17.224 min
Delta R.T.: -0.017 min
Response: 147292
Conc: 1.05 ug/ml



#13 N-TRIACONTANE

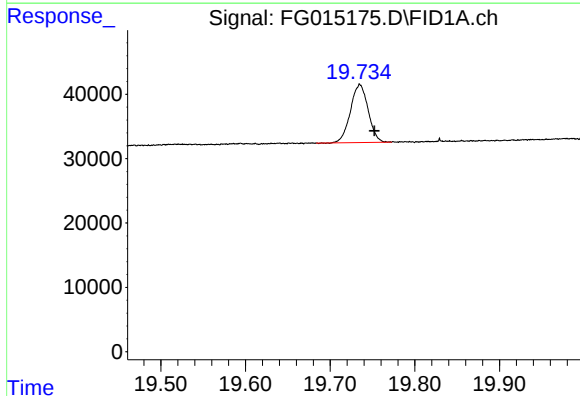
R.T.: 18.114 min
Delta R.T.: -0.018 min
Response: 159446
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



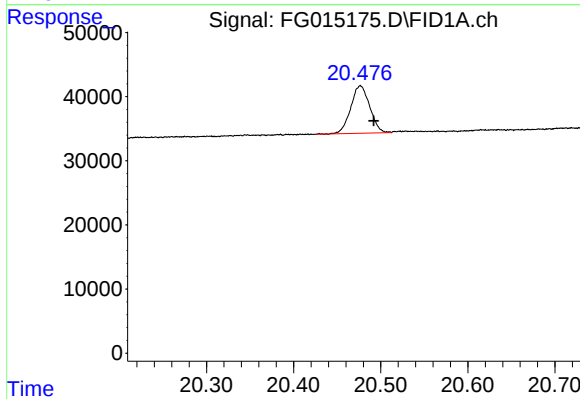
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.017 min
Response: 153049
Conc: 1.10 ug/ml



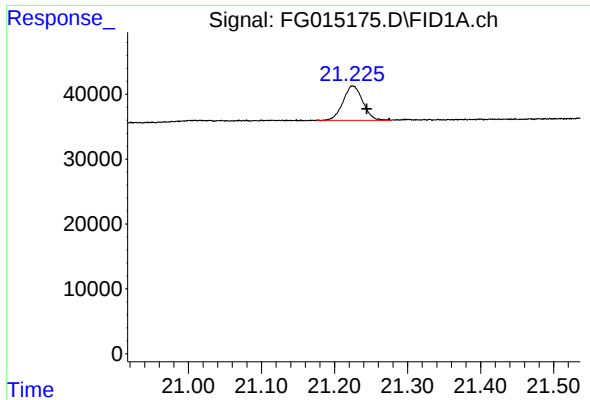
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.017 min
Response: 131485
Conc: 1.05 ug/ml



#16 N-HEXATRIACONTANE

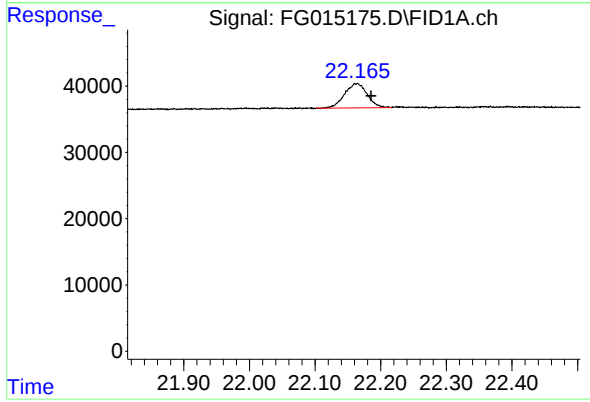
R.T.: 20.477 min
Delta R.T.: -0.015 min
Response: 111778
Conc: 1.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.019 min
Response: 99712
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: -0.021 min
Response: 88395
Conc: 0.95 ug/ml