

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015623.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 17:33
 Operator : YP\AJ
 Sample : PB167438BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:08:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.015	2246850	19.612 ug/ml
Target Compounds			
1) N-OCTANE	1.987	1634091	14.059 ug/ml
2) N-DECANE	4.515	1966093	16.643 ug/ml
3) N-DODECANE	6.697	2100512	17.299 ug/ml
4) N-TETRADECANE	8.533	2110995	16.740 ug/ml
5) N-HEXADECANE	10.147	2217901	17.225 ug/ml
6) N-OCTADECANE	11.594	2359493	17.910 ug/ml
7) N-EICOSANE	12.909	2345002	17.513 ug/ml
8) N-DOCOSANE	14.111	2346215	18.055 ug/ml
10) N-TETRACOSANE	15.219	2379533	18.371 ug/ml
11) N-HEXACOSANE	16.242	2315933	18.196 ug/ml
12) N-OCTACOSANE	17.195	2273271	18.186 ug/ml
13) N-TRIACONTANE	18.085	2165806	17.302 ug/ml
14) N-DOTRIACONTANE	18.917	1835406	15.466 ug/ml
15) N-TETRATRIACONTANE	19.702	1092705	10.469 ug/ml
16) N-HEXATRIACONTANE	20.441	723583	8.256 ug/ml
17) N-OCTATRIACONTANE	21.185	596503	7.993 ug/ml
18) N-TETRACONTANE	22.108	508232	7.673 ug/ml

(f)=RT Delta > 1/2 Window

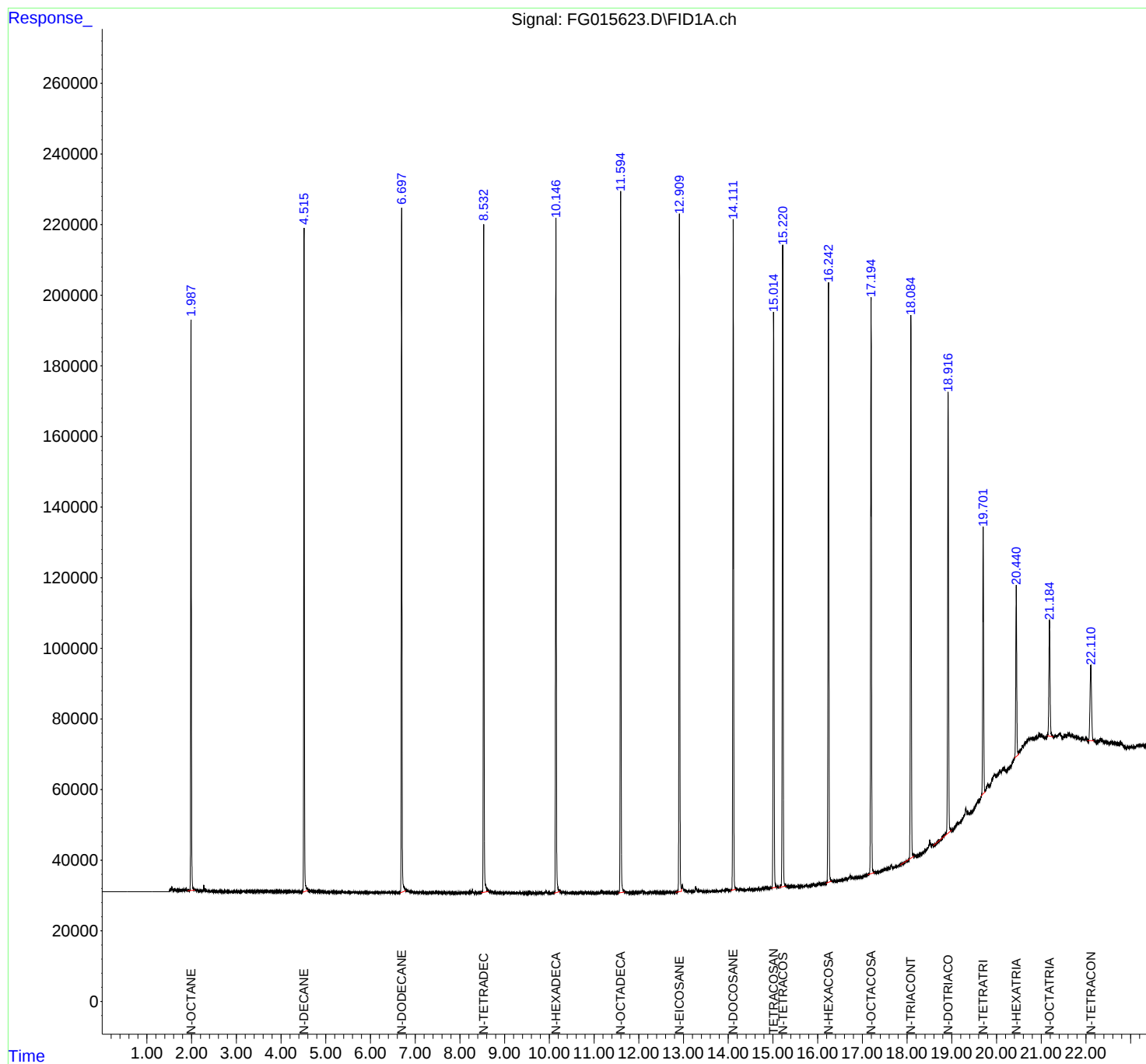
(m)=manual int.

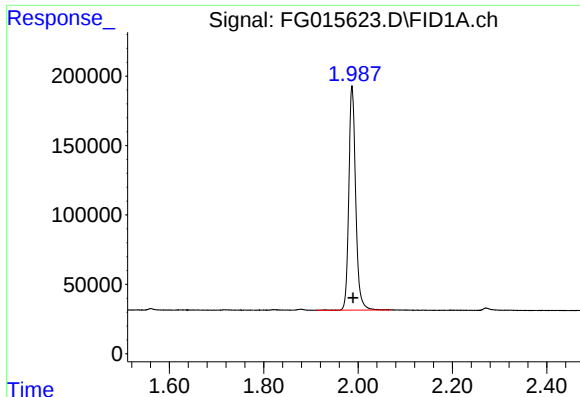
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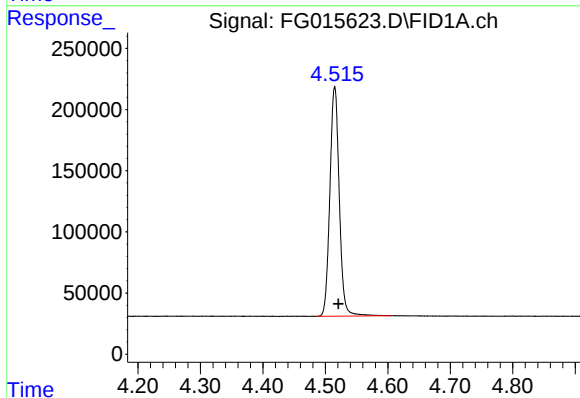




#1 N-OCTANE

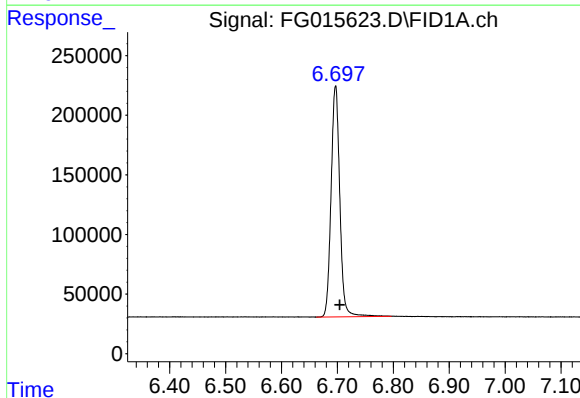
R.T.: 1.987 min
Delta R.T.: -0.002 min
Response: 1634091
Conc: 14.06 ug/ml

Instrument :
FID_G
ClientSampleId :



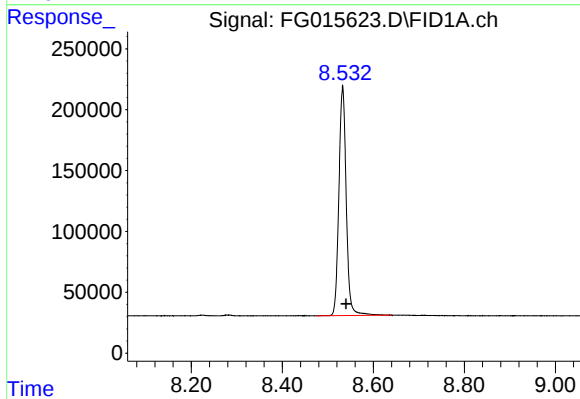
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 1966093
Conc: 16.64 ug/ml



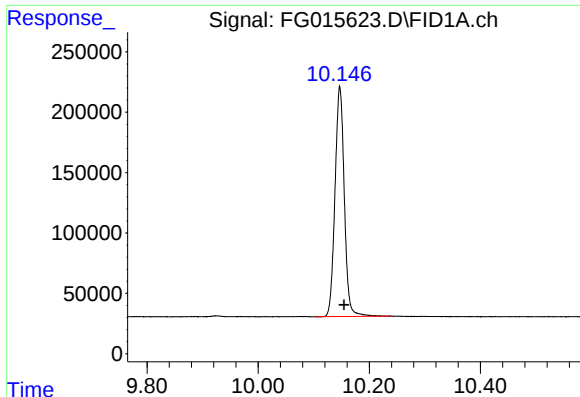
#3 N-DODECANE

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 2100512
Conc: 17.30 ug/ml



#4 N-TETRADECANE

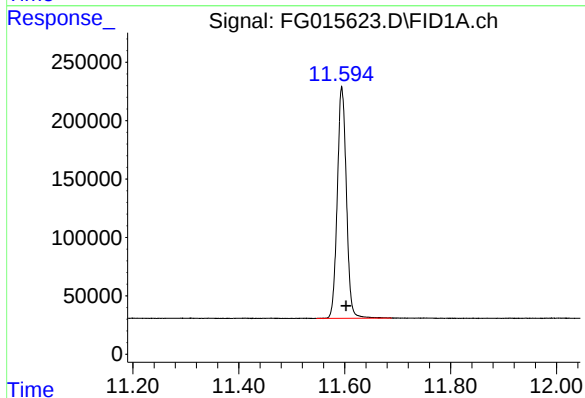
R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 2110995
Conc: 16.74 ug/ml



#5 N-HEXADECANE

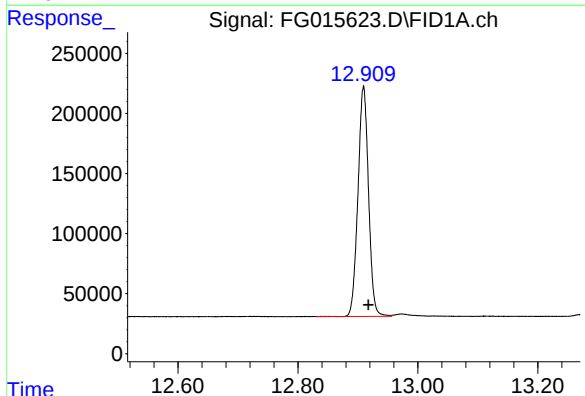
R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 2217901
Conc: 17.23 ug/ml

Instrument :
FID_G
ClientSampleId :



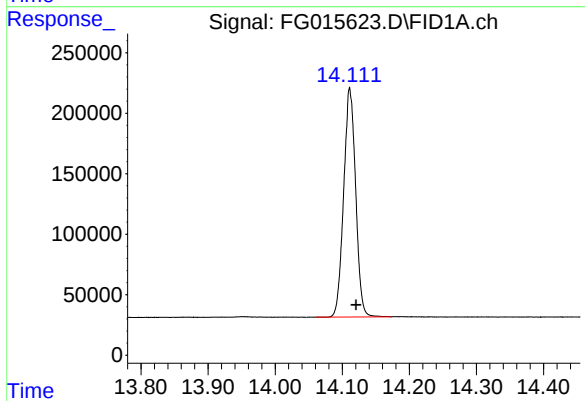
#6 N-OCTADECANE

R.T.: 11.594 min
Delta R.T.: -0.008 min
Response: 2359493
Conc: 17.91 ug/ml



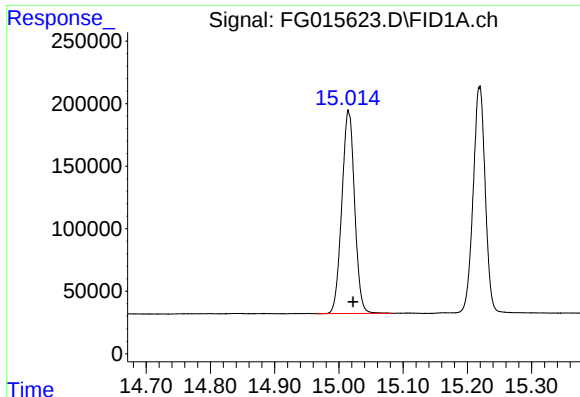
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.008 min
Response: 2345002
Conc: 17.51 ug/ml



#8 N-DOCOSANE

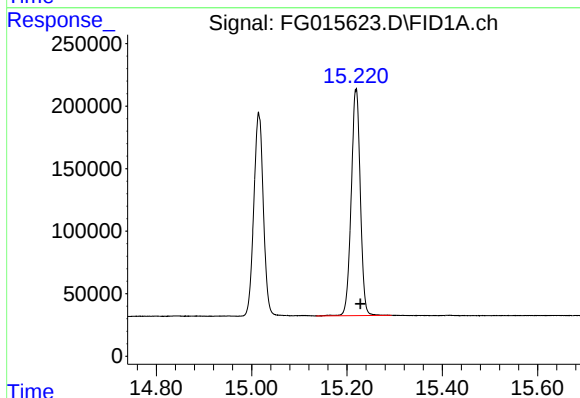
R.T.: 14.111 min
Delta R.T.: -0.009 min
Response: 2346215
Conc: 18.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

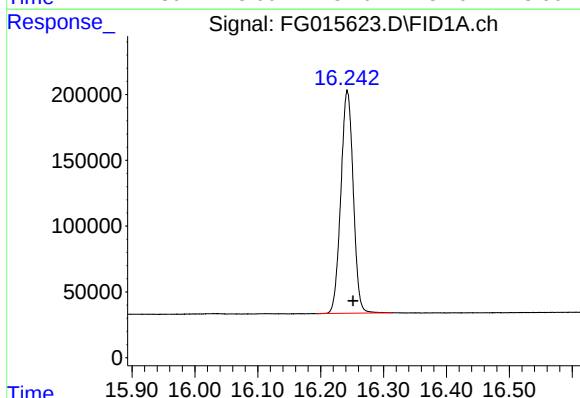
R.T.: 15.015 min
Delta R.T.: -0.007 min
Response: 2246850
Conc: 19.61 ug/ml

Instrument :
FID_G
ClientSampleId :



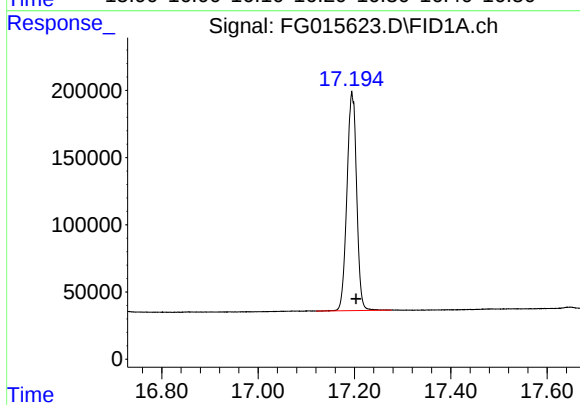
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.009 min
Response: 2379533
Conc: 18.37 ug/ml



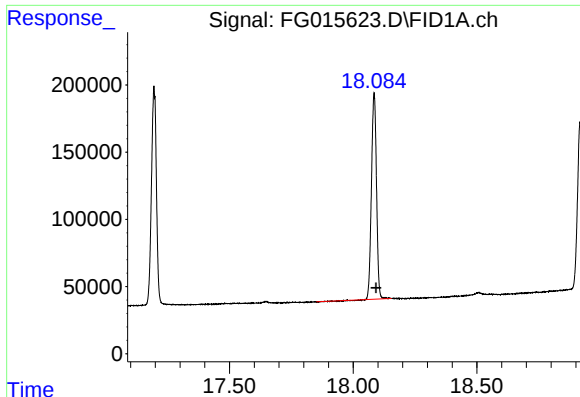
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.009 min
Response: 2315933
Conc: 18.20 ug/ml



#12 N-OCTACOSANE

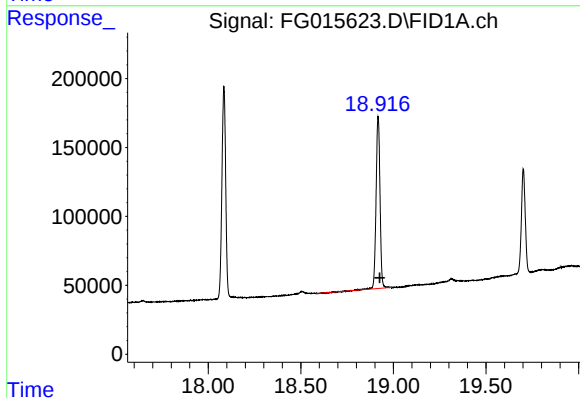
R.T.: 17.195 min
Delta R.T.: -0.009 min
Response: 2273271
Conc: 18.19 ug/ml



#13 N-TRIACONTANE

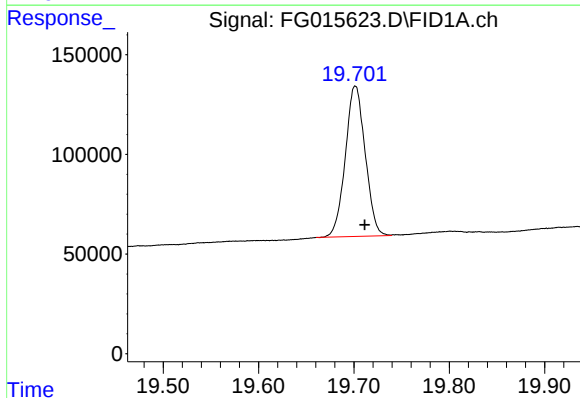
R.T.: 18.085 min
Delta R.T.: -0.008 min
Response: 2165806
Conc: 17.30 ug/ml

Instrument :
FID_G
ClientSampleId :



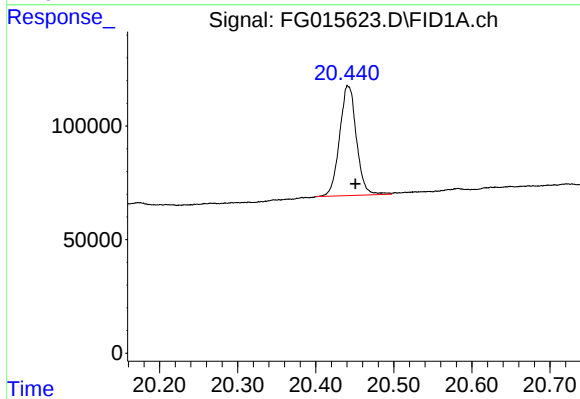
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.009 min
Response: 1835406
Conc: 15.47 ug/ml



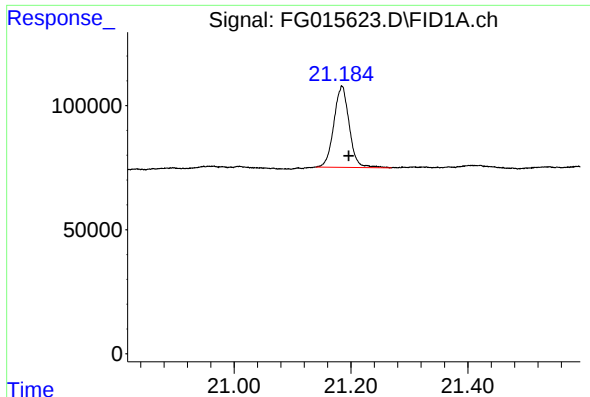
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: -0.010 min
Response: 1092705
Conc: 10.47 ug/ml



#16 N-HEXATRIACONTANE

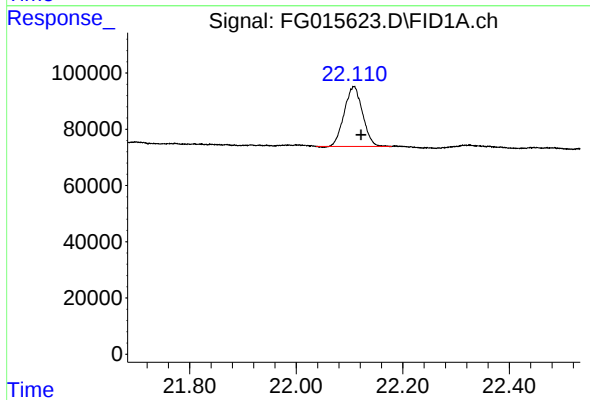
R.T.: 20.441 min
Delta R.T.: -0.009 min
Response: 723583
Conc: 8.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: -0.011 min
Response: 596503
Conc: 7.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: -0.014 min
Response: 508232
Conc: 7.67 ug/ml