

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014142.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 12:36
 Operator : YP\AJ
 Sample : PB163059BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 05:46:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.930	2170651	20.541 ug/ml
Target Compounds			
1) N-OCTANE	1.957	1869393	16.983 ug/ml
2) N-DECANE	4.453	1963904	19.716 ug/ml
3) N-DODECANE	6.625	2261524	22.020 ug/ml
4) N-TETRADECANE	8.458	2183788	19.995 ug/ml
5) N-HEXADECANE	10.069	2268486	20.244 ug/ml
6) N-OCTADECANE	11.515	2517292	21.589 ug/ml
7) N-EICOSANE	12.826	2503549	21.035 ug/ml
8) N-DOCOSANE	14.027	2509109	21.395 ug/ml
10) N-TETRACOSANE	15.133	2539832	21.489 ug/ml
11) N-HEXACOSANE	16.157	2500557	21.121 ug/ml
12) N-OCTACOSANE	17.109	2466354	20.921 ug/ml
13) N-TRIACONTANE	17.998	2365983	19.760 ug/ml
14) N-DOTRIACONTANE	18.833	1909004	15.975 ug/ml
15) N-TETRATRIACONTANE	19.617	1295267	11.122 ug/ml
16) N-HEXATRIACONTANE	20.359	872182	7.557 ug/ml
17) N-OCTATRIACONTANE	21.090	696739	6.709 ug/ml
18) N-TETRACONTANE	21.986	622345	6.364 ug/ml

(f)=RT Delta > 1/2 Window

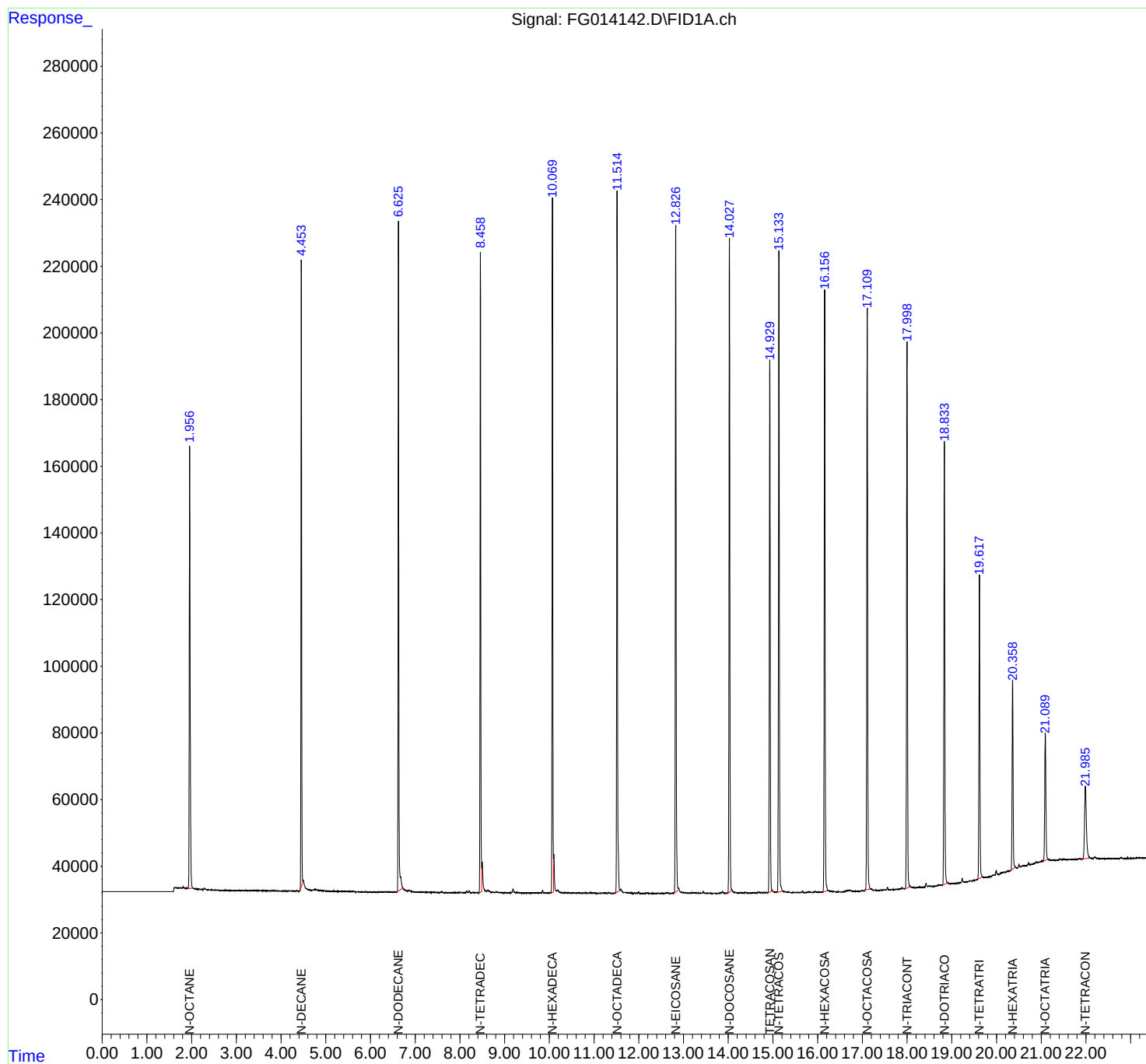
(m)=manual int.

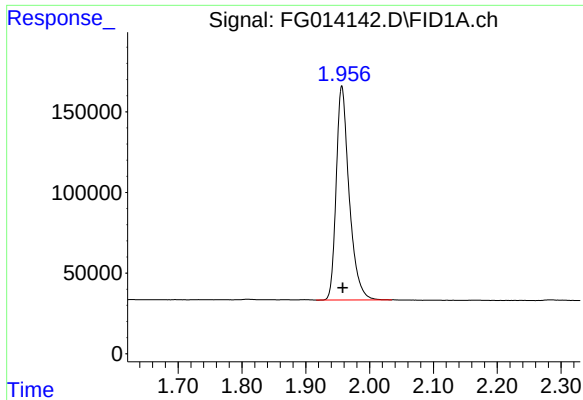
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

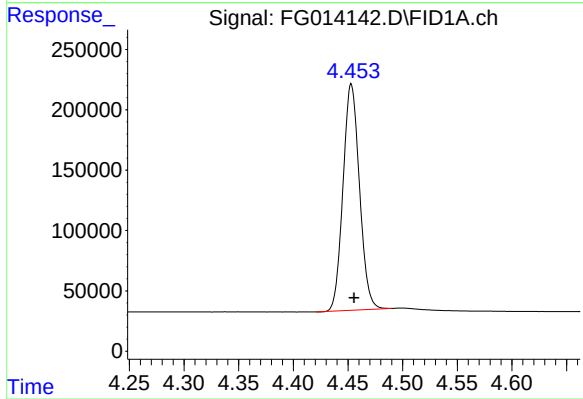




#1 N-OCTANE

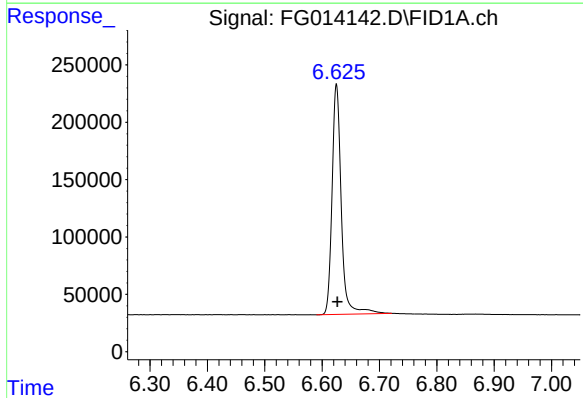
R.T.: 1.957 min
Delta R.T.: -0.001 min
Response: 1869393
Conc: 16.98 ug/ml

Instrument :
FID_G
ClientSampleId :



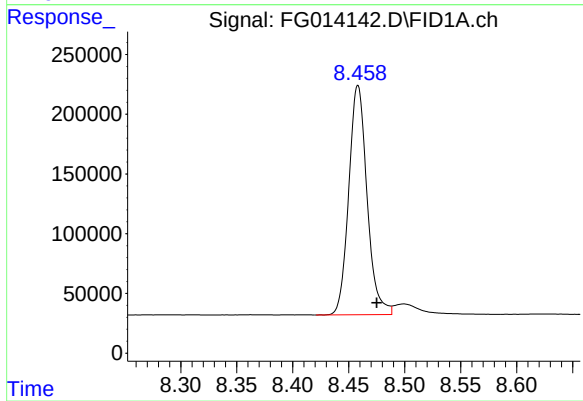
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 1963904
Conc: 19.72 ug/ml



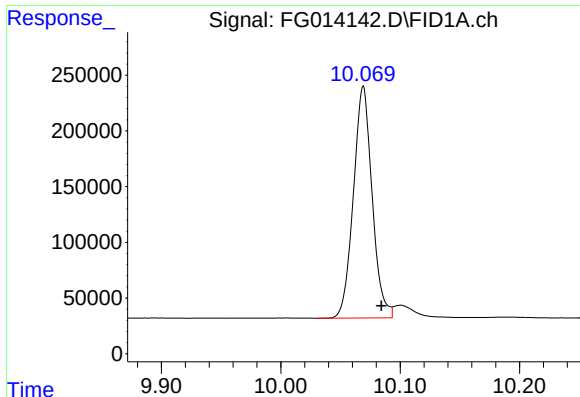
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 2261524
Conc: 22.02 ug/ml



#4 N-TETRADECANE

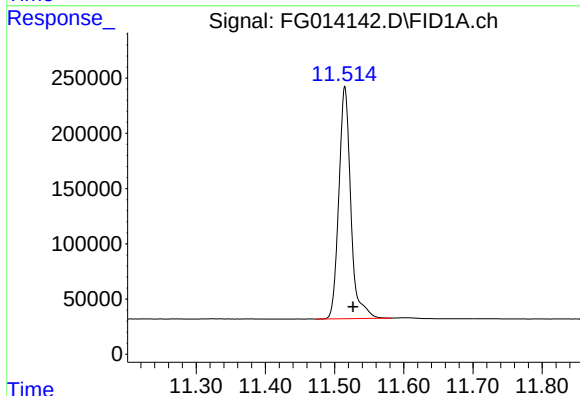
R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 2183788
Conc: 20.00 ug/ml



#5 N-HEXADECANE

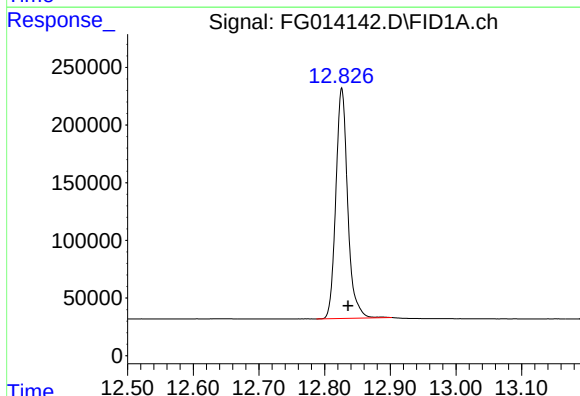
R.T.: 10.069 min
Delta R.T.: -0.015 min
Response: 2268486
Conc: 20.24 ug/ml

Instrument :
FID_G
ClientSampleId :



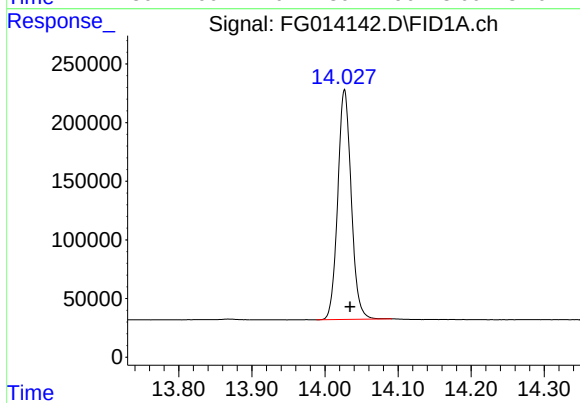
#6 N-OCTADECANE

R.T.: 11.515 min
Delta R.T.: -0.012 min
Response: 2517292
Conc: 21.59 ug/ml



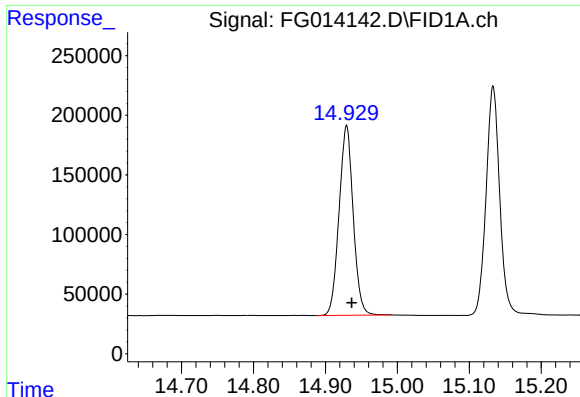
#7 N-EICOSANE

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 2503549
Conc: 21.03 ug/ml



#8 N-DOCOSANE

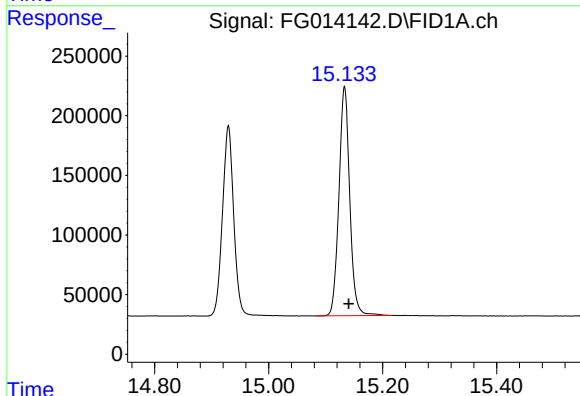
R.T.: 14.027 min
Delta R.T.: -0.008 min
Response: 2509109
Conc: 21.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

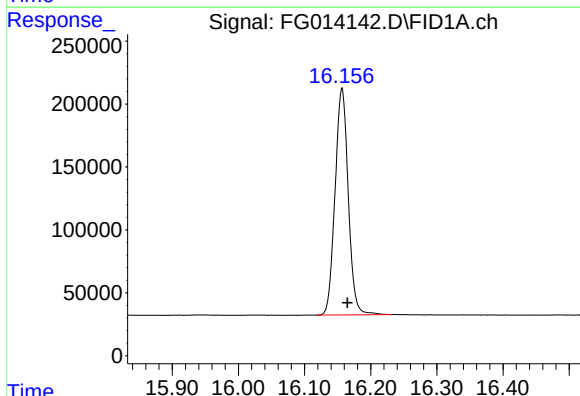
R.T.: 14.930 min
Delta R.T.: -0.007 min
Response: 2170651
Conc: 20.54 ug/ml

Instrument :
FID_G
ClientSampleId :



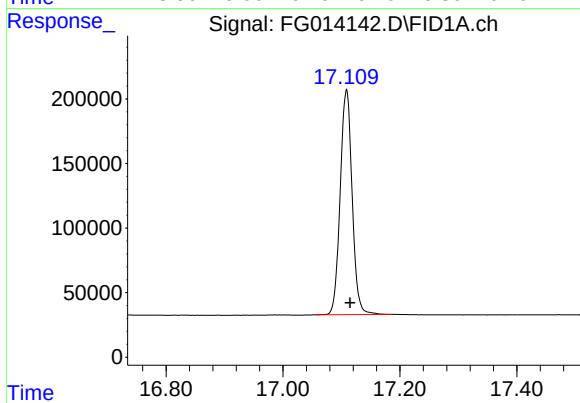
#10 N-TETRACOSANE

R.T.: 15.133 min
Delta R.T.: -0.007 min
Response: 2539832
Conc: 21.49 ug/ml



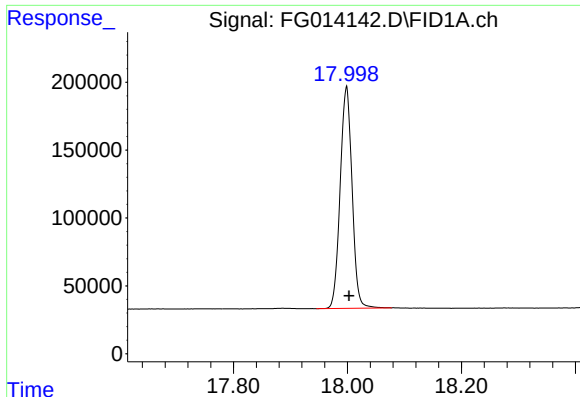
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: -0.008 min
Response: 2500557
Conc: 21.12 ug/ml



#12 N-OCTACOSANE

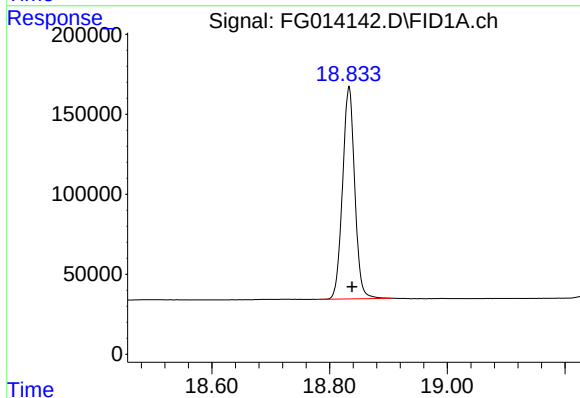
R.T.: 17.109 min
Delta R.T.: -0.006 min
Response: 2466354
Conc: 20.92 ug/ml



#13 N-TRIACONTANE

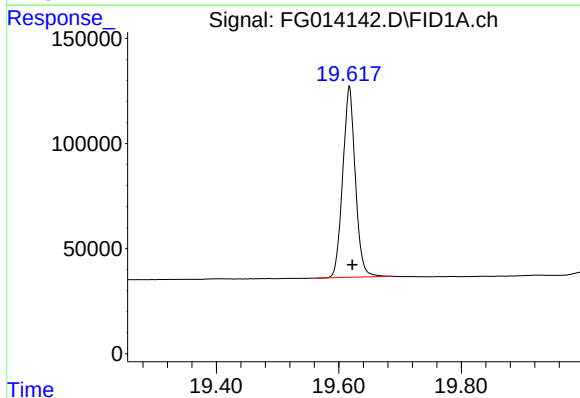
R.T.: 17.998 min
Delta R.T.: -0.005 min
Response: 2365983
Conc: 19.76 ug/ml

Instrument :
FID_G
ClientSampleId :



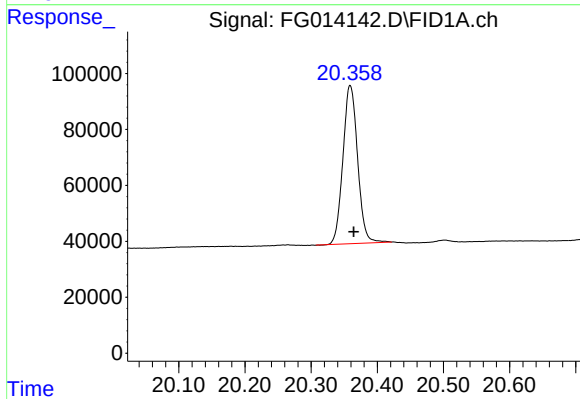
#14 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: -0.005 min
Response: 1909004
Conc: 15.98 ug/ml



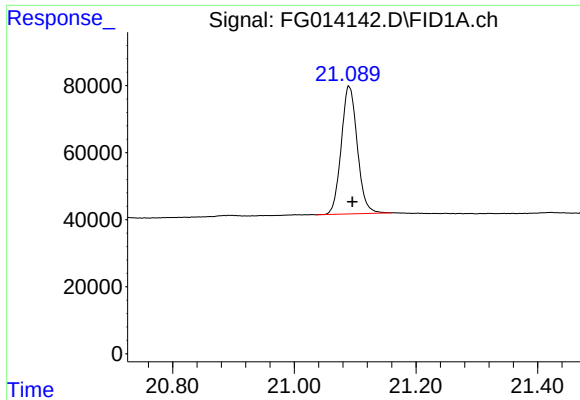
#15 N-TETRATRIACONTANE

R.T.: 19.617 min
Delta R.T.: -0.005 min
Response: 1295267
Conc: 11.12 ug/ml



#16 N-HEXATRIACONTANE

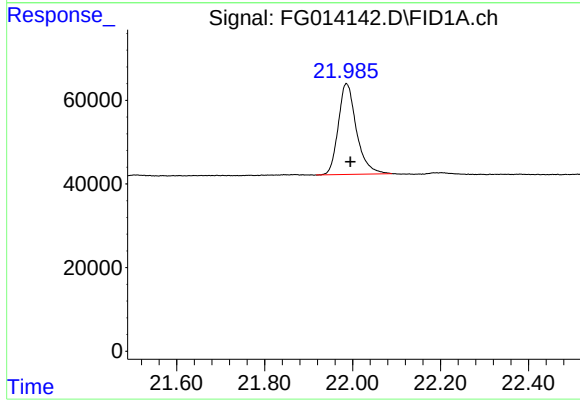
R.T.: 20.359 min
Delta R.T.: -0.005 min
Response: 872182
Conc: 7.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.090 min
Delta R.T.: -0.006 min
Response: 696739
Conc: 6.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: -0.009 min
Response: 622345
Conc: 6.36 ug/ml