

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
 Data File : FG011049.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 11:52
 Operator : YP\AJ
 Sample : PB148505BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148505BS

Integration File: autoint1.e
 Quant Time: Oct 28 05:25:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 2022
 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...	14.724	2067403	16.805 ug/ml
Target Compounds			
1) N-OCTANE	1.758	2252128	16.359 ug/ml
2) N-DECANE	4.250	2653115	18.296 ug/ml
3) N-DODECANE	6.431	2706165	18.534 ug/ml
4) N-TETRADECANE	8.262	2703308	18.854 ug/ml
5) N-HEXADECANE	9.870	2778967	18.922 ug/ml
6) N-OCTADECANE	11.313	2833152	19.044 ug/ml
7) N-EICOSANE	12.622	2750943	18.805 ug/ml
8) N-DOCOSANE	13.822	2688329	19.100 ug/ml
10) N-TETRACOSANE	14.926	2664045	19.274 ug/ml
11) N-HEXACOSANE	15.948	2590571	19.083 ug/ml
12) N-OCTACOSANE	16.900	2561079	18.945 ug/ml
13) N-TRIACONTANE	17.790	2593513	18.863 ug/ml
14) N-DOTRIACONTANE	18.622	2747675	19.204 ug/ml
15) N-TETRATRIACONTANE	19.408	2965542	19.145 ug/ml
16) N-HEXATRIACONTANE	20.148	3087538	19.948 ug/ml
17) N-OCTATRIACONTANE	20.856	3290756	19.944 ug/ml
18) N-TETRACONTANE	21.676	3335196	19.233 ug/ml

(f)=RT Delta > 1/2 Window

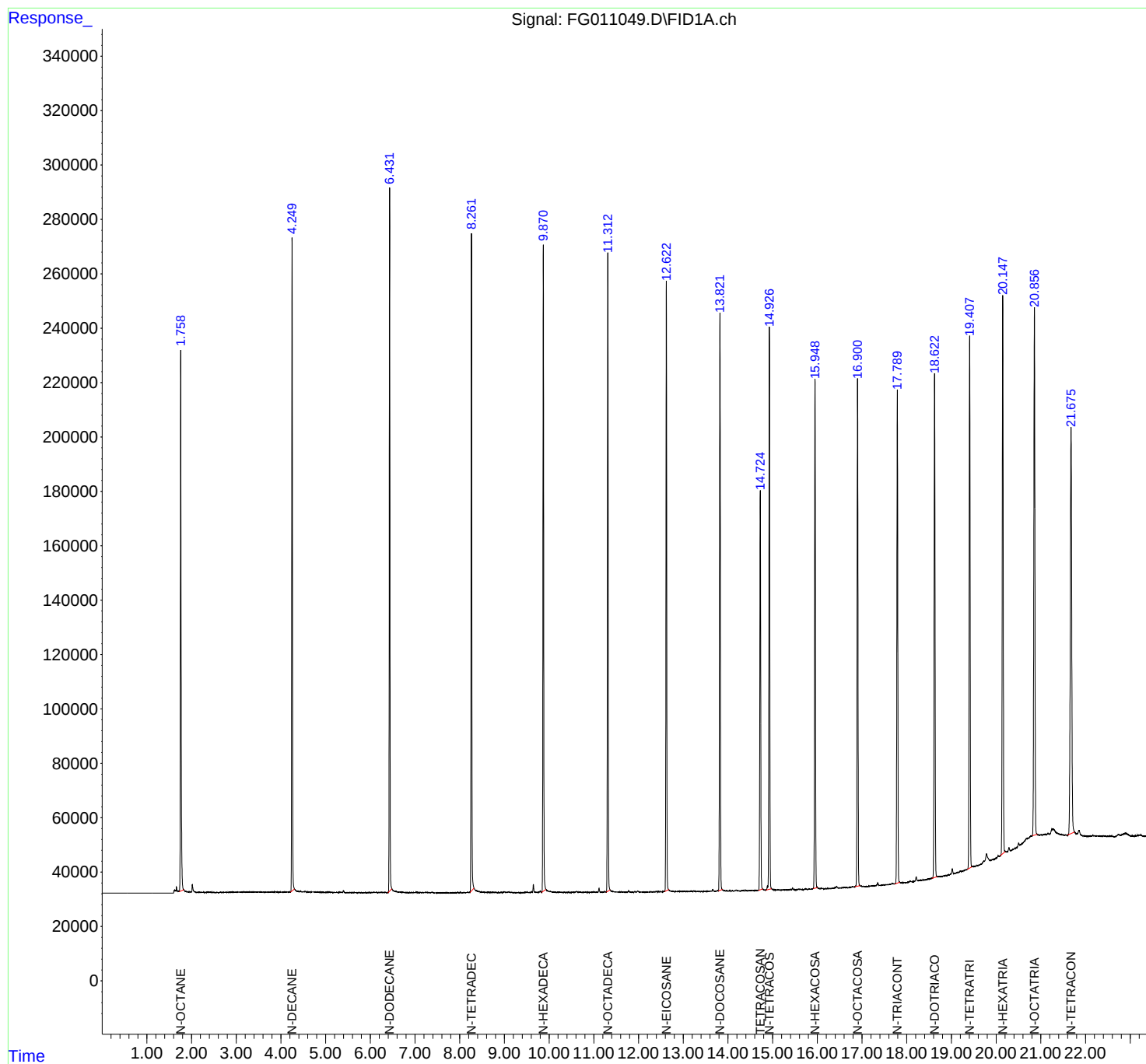
(m)=manual int.

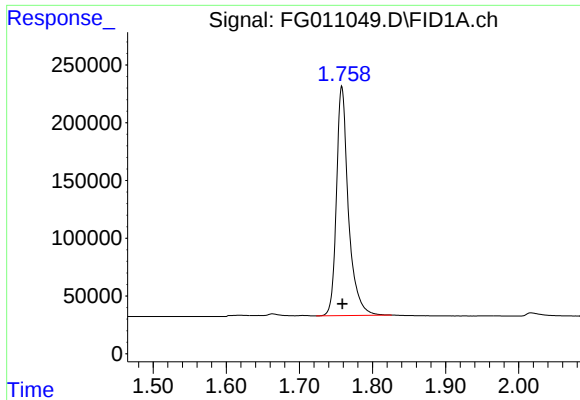
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
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Response via : Initial Calibration
Integrator: ChemStation

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

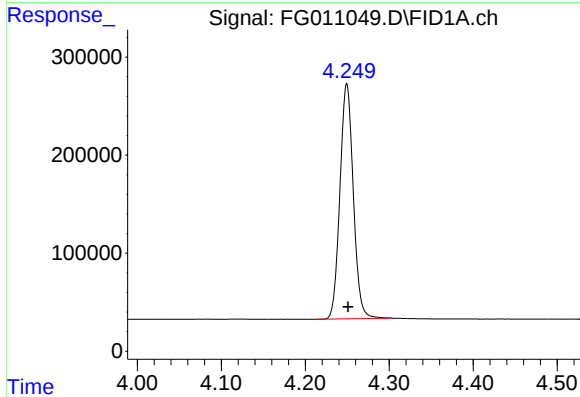




#1 N-OCTANE

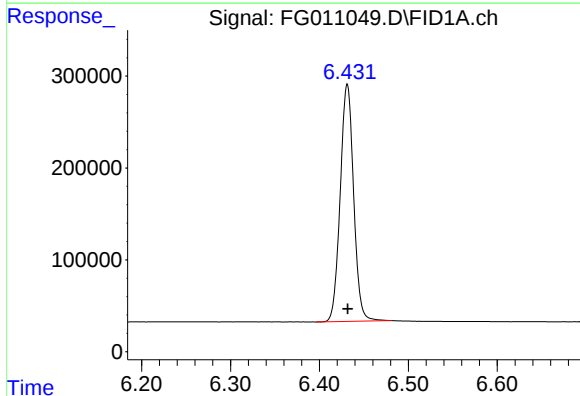
R.T.: 1.758 min
Delta R.T.: 0.000 min
Response: 2252128
Conc: 16.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BS



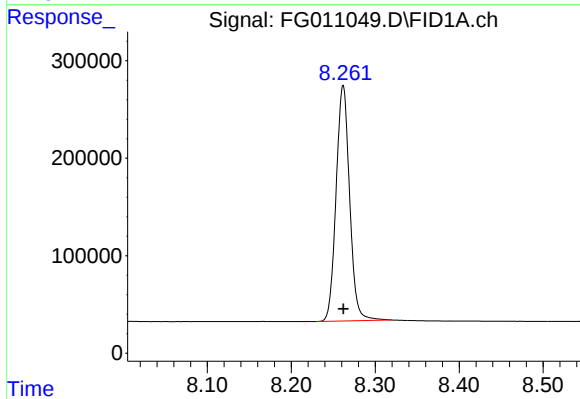
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: -0.001 min
Response: 2653115
Conc: 18.30 ug/ml



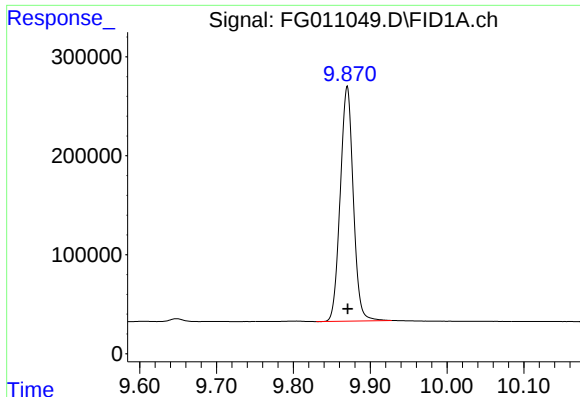
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 2706165
Conc: 18.53 ug/ml



#4 N-TETRADECANE

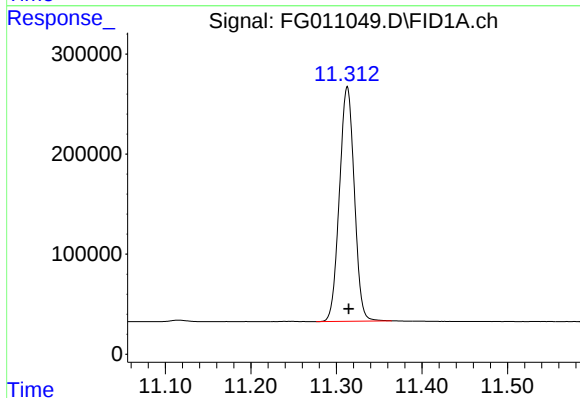
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 2703308
Conc: 18.85 ug/ml



#5 N-HEXADECANE

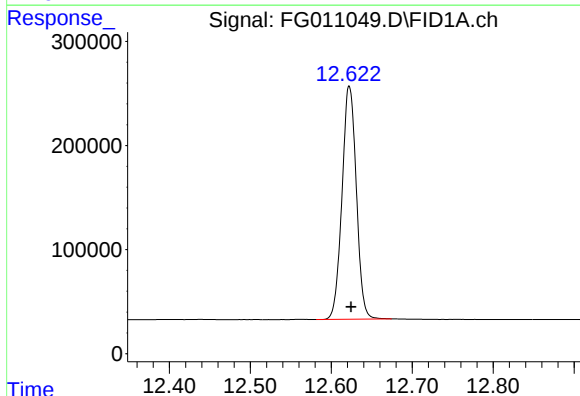
R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 2778967
Conc: 18.92 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BS



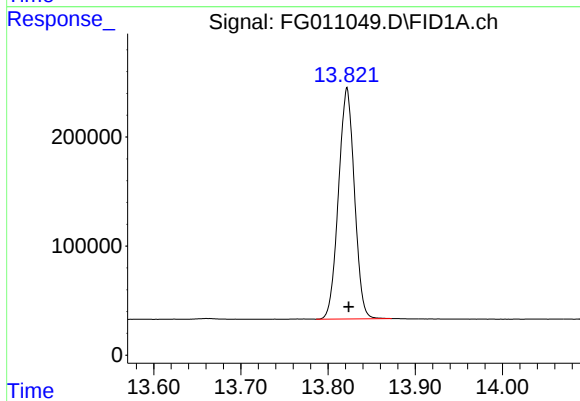
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 2833152
Conc: 19.04 ug/ml



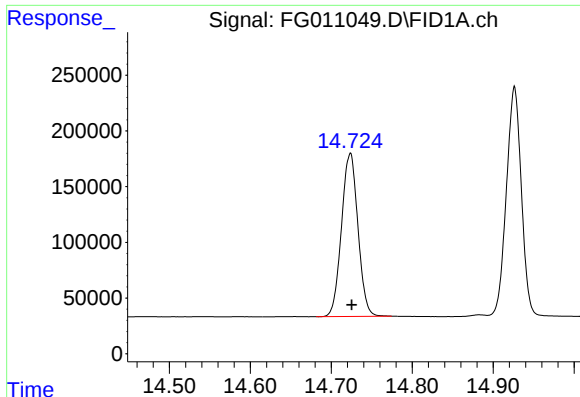
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.002 min
Response: 2750943
Conc: 18.80 ug/ml



#8 N-DOCOSANE

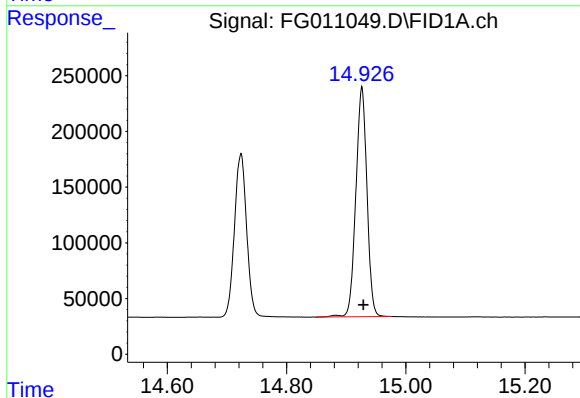
R.T.: 13.822 min
Delta R.T.: -0.002 min
Response: 2688329
Conc: 19.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

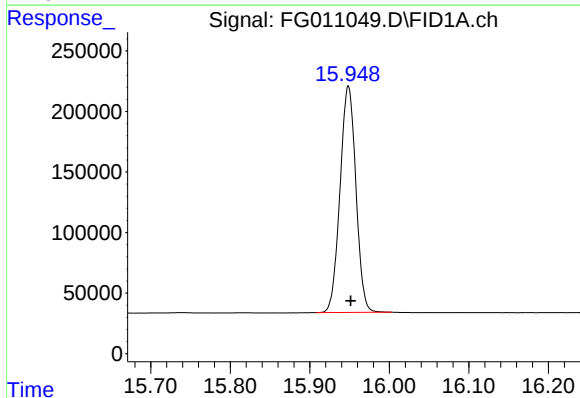
R.T.: 14.724 min
Delta R.T.: -0.002 min
Response: 2067403
Conc: 16.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BS



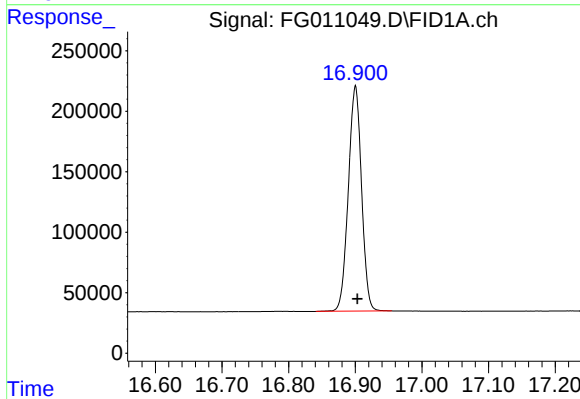
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.003 min
Response: 2664045
Conc: 19.27 ug/ml



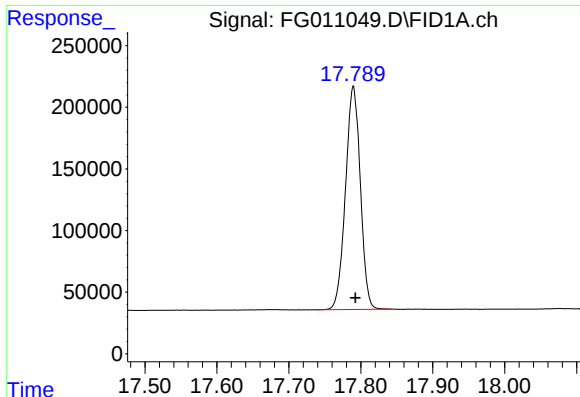
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.003 min
Response: 2590571
Conc: 19.08 ug/ml



#12 N-OCTACOSANE

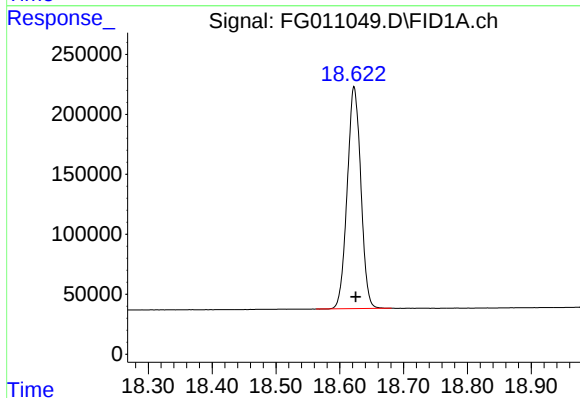
R.T.: 16.900 min
Delta R.T.: -0.003 min
Response: 2561079
Conc: 18.95 ug/ml



#13 N-TRIACONTANE

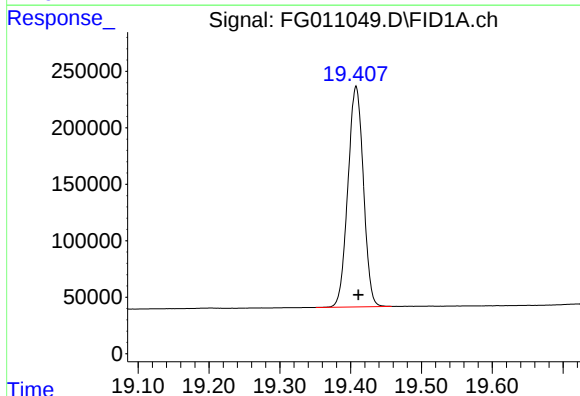
R.T.: 17.790 min
Delta R.T.: -0.003 min
Response: 2593513
Conc: 18.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BS



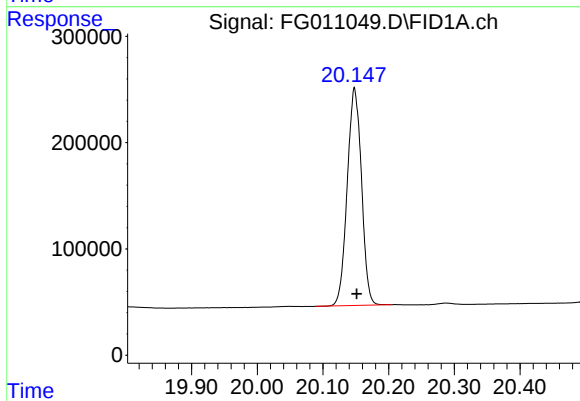
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 2747675
Conc: 19.20 ug/ml



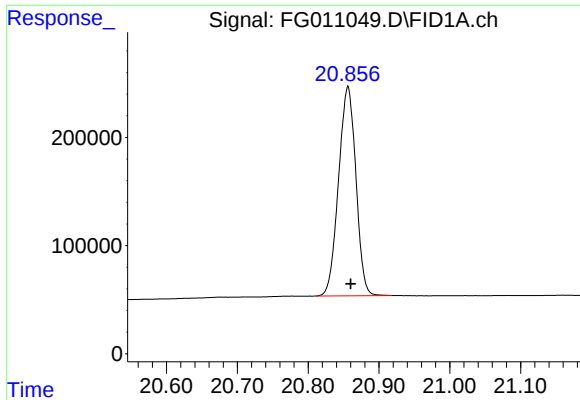
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.003 min
Response: 2965542
Conc: 19.14 ug/ml



#16 N-HEXATRIACONTANE

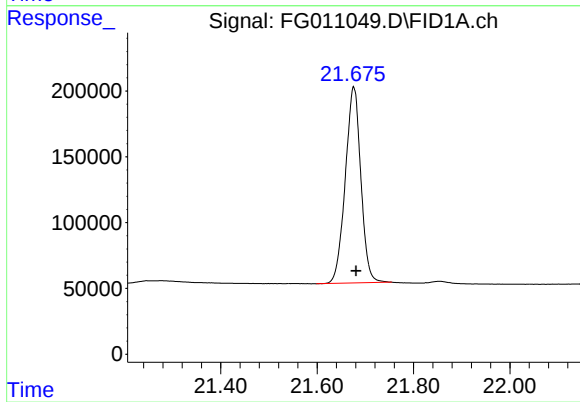
R.T.: 20.148 min
Delta R.T.: -0.003 min
Response: 3087538
Conc: 19.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.004 min
Response: 3290756
Conc: 19.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148505BS



#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: -0.005 min
Response: 3335196
Conc: 19.23 ug/ml