

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102522\
 Data File : FG011011.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 18:13
 Operator : YP\AJ
 Sample : PB148560BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 04:58:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.733	1881969	15.512 ug/ml
Target Compounds			
1) N-OCTANE	1.761	1931989	15.154 ug/ml
2) N-DECANE	4.256	2424608	18.631 ug/ml
3) N-DODECANE	6.438	2480939	18.707 ug/ml
4) N-TETRADECANE	8.270	2475940	18.465 ug/ml
5) N-HEXADECANE	9.878	2567556	18.517 ug/ml
6) N-OCTADECANE	11.321	2630868	18.667 ug/ml
7) N-EICOSANE	12.632	2561124	18.111 ug/ml
8) N-DOCOSANE	13.832	2503668	18.086 ug/ml
10) N-TETRACOSANE	14.936	2437317	17.691 ug/ml
11) N-HEXACOSANE	15.959	2398642	17.779 ug/ml
12) N-OCTACOSANE	16.910	2356660	17.971 ug/ml
13) N-TRIACONTANE	17.800	2373463	18.439 ug/ml
14) N-DOTRIACONTANE	18.634	2497786	19.656 ug/ml
15) N-TETRATRIACONTANE	19.420	1927671	15.356 ug/ml
16) N-HEXATRIACONTANE	20.160	2708237	22.490 ug/ml
17) N-OCTATRIACONTANE	20.868	3005936	24.457 ug/ml
18) N-TETRACONTANE	21.691	3131712	24.929 ug/ml

(f)=RT Delta > 1/2 Window

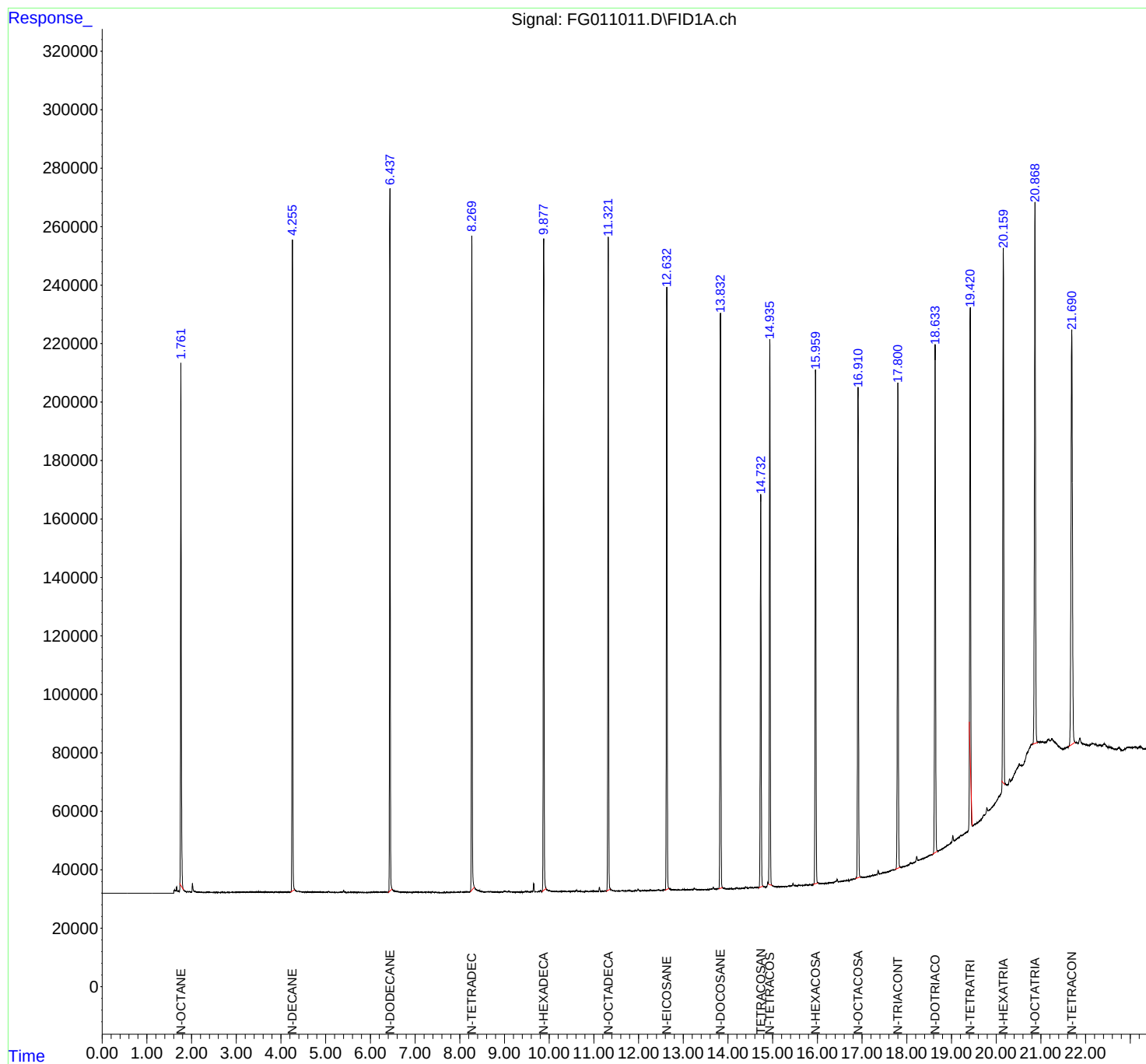
(m)=manual int.

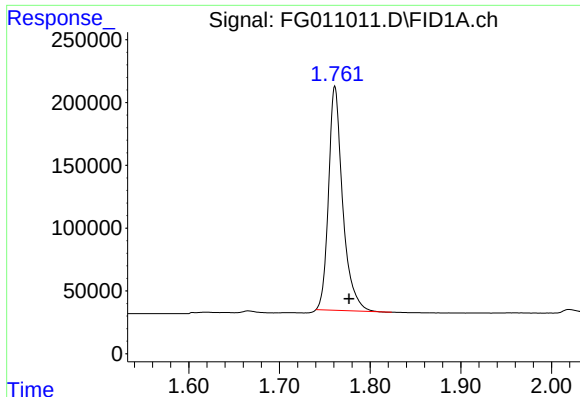
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

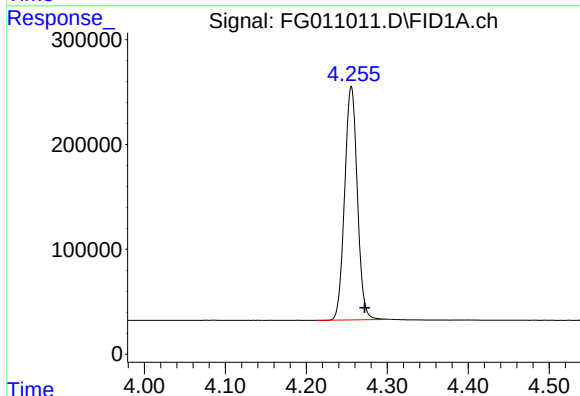




#1 N-OCTANE

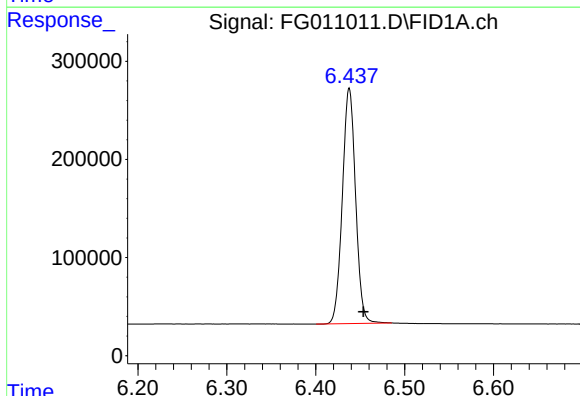
R.T.: 1.761 min
Delta R.T.: -0.016 min
Response: 1931989
Conc: 15.15 ug/ml

Instrument :
FID_G
ClientSampleId :



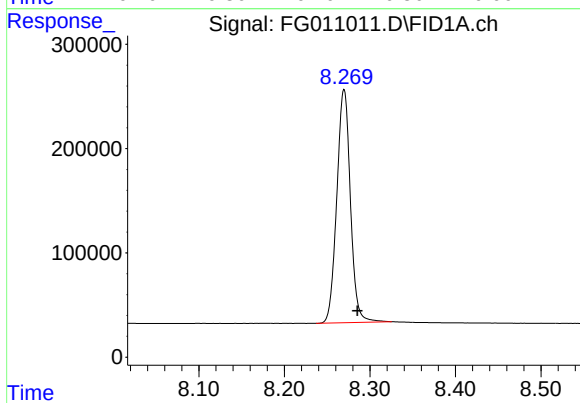
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.017 min
Response: 2424608
Conc: 18.63 ug/ml



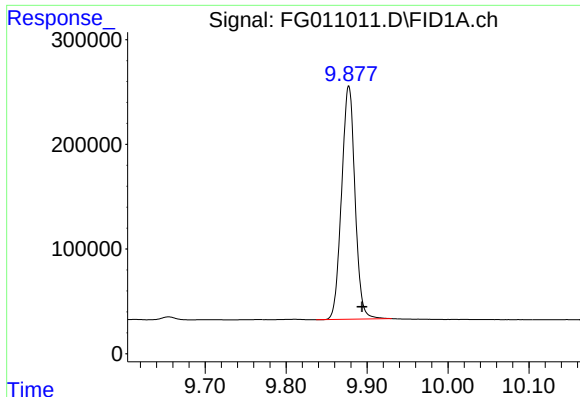
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 2480939
Conc: 18.71 ug/ml



#4 N-TETRADECANE

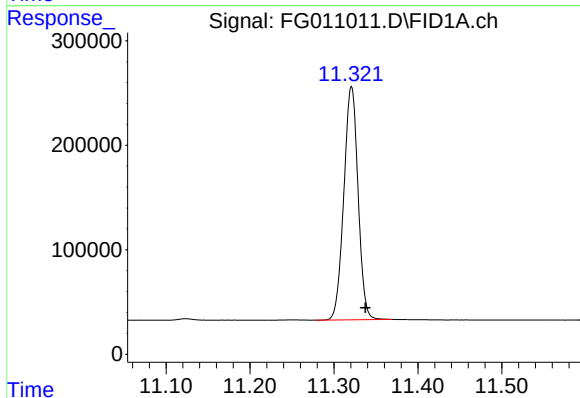
R.T.: 8.270 min
Delta R.T.: -0.015 min
Response: 2475940
Conc: 18.46 ug/ml



#5 N-HEXADECANE

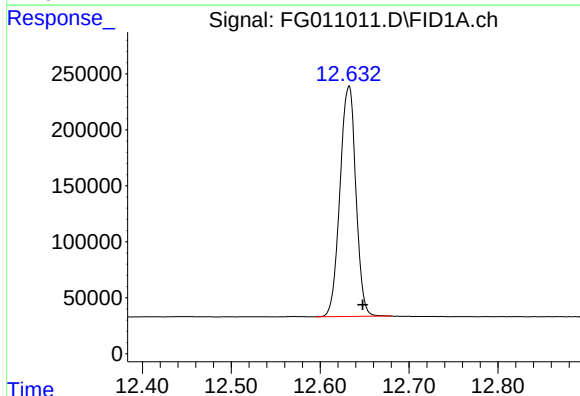
R.T.: 9.878 min
Delta R.T.: -0.016 min
Response: 2567556
Conc: 18.52 ug/ml

Instrument :
FID_G
ClientSampleId :



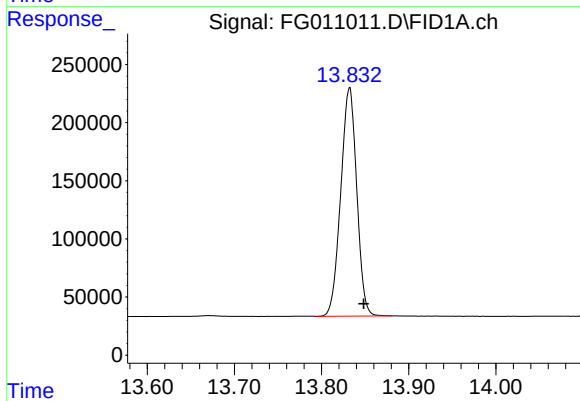
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.017 min
Response: 2630868
Conc: 18.67 ug/ml



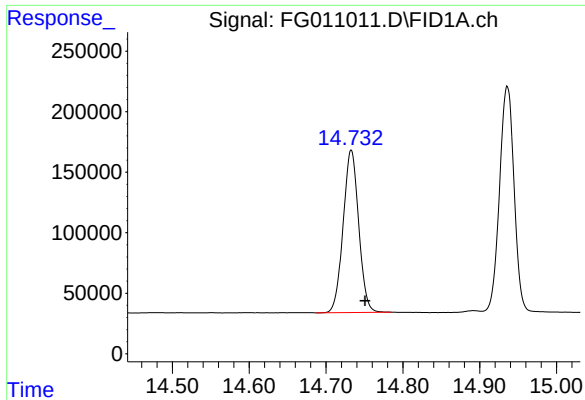
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.015 min
Response: 2561124
Conc: 18.11 ug/ml



#8 N-DOCOSANE

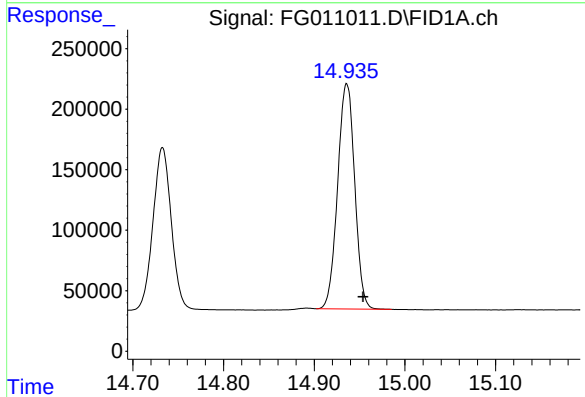
R.T.: 13.832 min
Delta R.T.: -0.016 min
Response: 2503668
Conc: 18.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

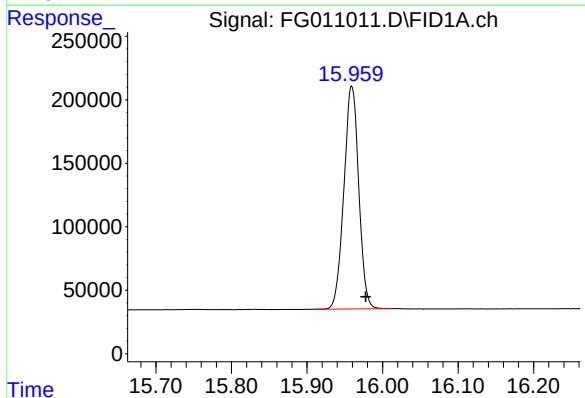
R.T.: 14.733 min
Delta R.T.: -0.018 min
Response: 1881969
Conc: 15.51 ug/ml

Instrument :
FID_G
ClientSampleId :



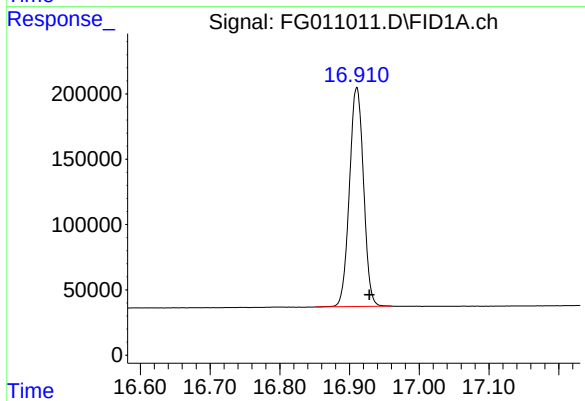
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.018 min
Response: 2437317
Conc: 17.69 ug/ml



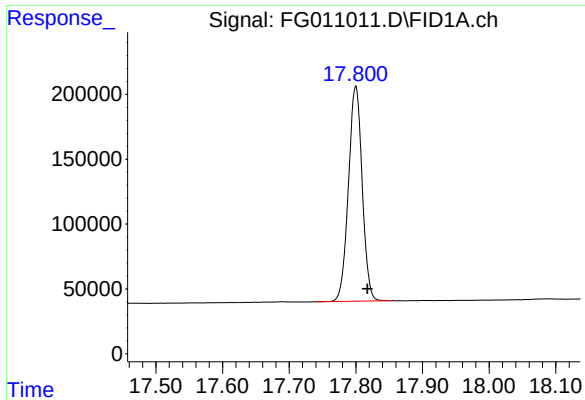
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.019 min
Response: 2398642
Conc: 17.78 ug/ml



#12 N-OCTACOSANE

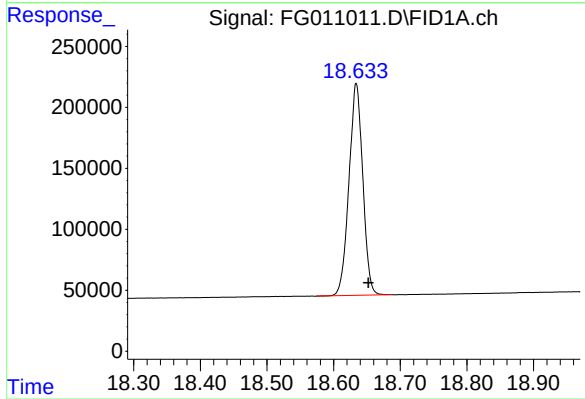
R.T.: 16.910 min
Delta R.T.: -0.018 min
Response: 2356660
Conc: 17.97 ug/ml



#13 N-TRIACONTANE

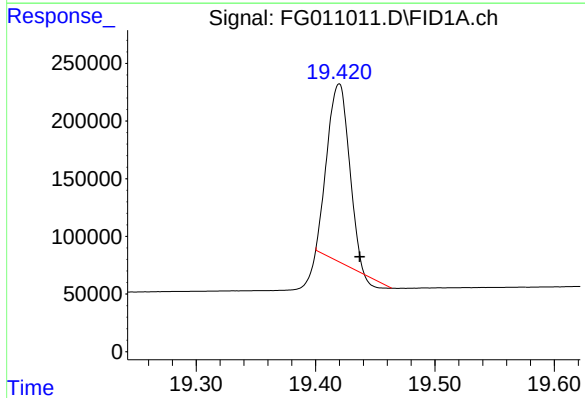
R.T.: 17.800 min
Delta R.T.: -0.017 min
Response: 2373463
Conc: 18.44 ug/ml

Instrument :
FID_G
ClientSampleId :



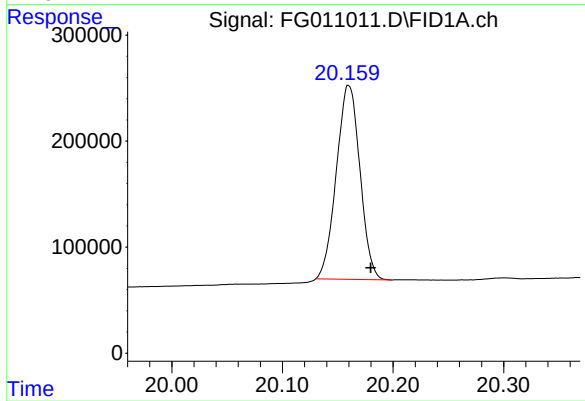
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.018 min
Response: 2497786
Conc: 19.66 ug/ml



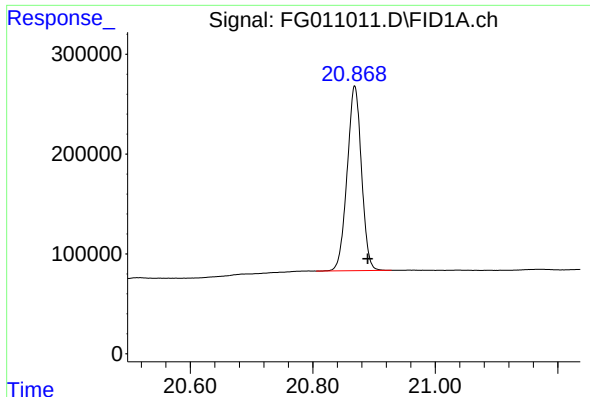
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.017 min
Response: 1927671
Conc: 15.36 ug/ml



#16 N-HEXATRIACONTANE

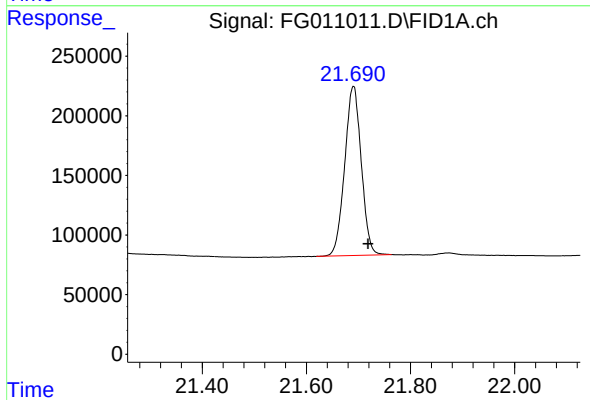
R.T.: 20.160 min
Delta R.T.: -0.020 min
Response: 2708237
Conc: 22.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: -0.021 min
Response: 3005936
Conc: 24.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: -0.028 min
Response: 3131712
Conc: 24.93 ug/ml