

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052021\
 Data File : FG008118.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2021 13:14
 Operator : DD\AJ
 Sample : PB136560BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:28:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.792	2174312	16.332 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2807681	18.932 ug/ml
2) N-DECANE	4.485	2874489	19.015 ug/ml
3) N-DODECANE	6.515	2852359	18.644 ug/ml
4) N-TETRADECANE	8.318	2837894	18.181 ug/ml
5) N-HEXADECANE	9.924	2730043	17.620 ug/ml
6) N-OCTADECANE	11.371	2692966	17.127 ug/ml
7) N-EICOSANE	12.686	2586063	16.688 ug/ml
8) N-DOCOSANE	13.889	2511774	16.346 ug/ml
10) N-TETRACOSANE	14.997	2458869	16.160 ug/ml
11) N-HEXACOSANE	16.021	2402553	16.130 ug/ml
12) N-OCTACOSANE	16.974	2395465	16.358 ug/ml
13) N-TRIACONTANE	17.865	2406732	16.838 ug/ml
14) N-DOTRIACONTANE	18.698	2395955	17.563 ug/ml
15) N-TETRATRIACONTANE	19.484	2390026	18.594 ug/ml
16) N-HEXATRIACONTANE	20.225	2336885	19.969 ug/ml
17) N-OCTATRIACONTANE	20.991	2259859	20.869 ug/ml
18) N-TETRACONTANE	21.957	2293378	20.936 ug/ml

(f)=RT Delta > 1/2 Window

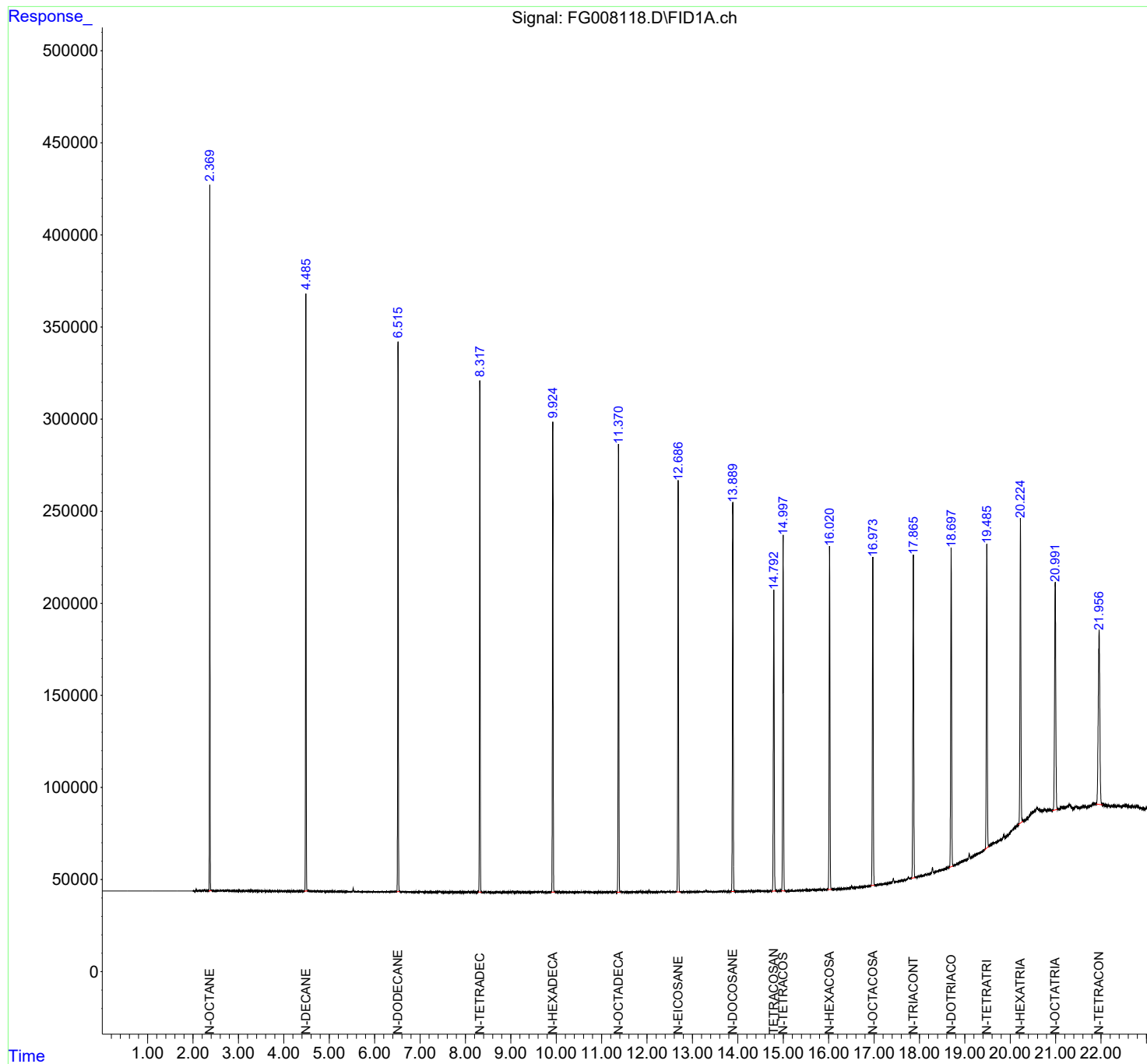
(m)=manual int.

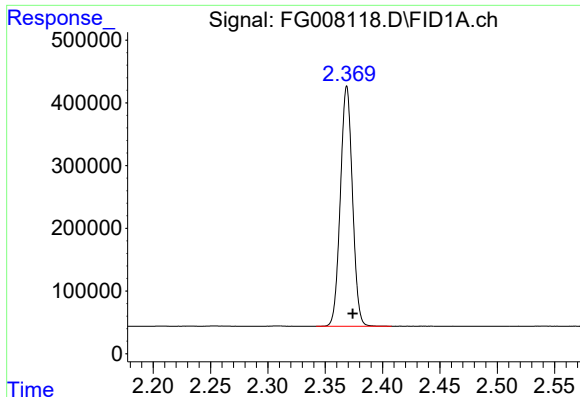
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Signal Info : 20mx0.18mmx0.18um

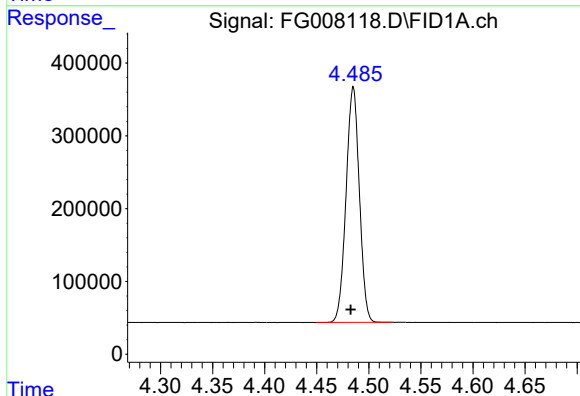




#1 N-OCTANE

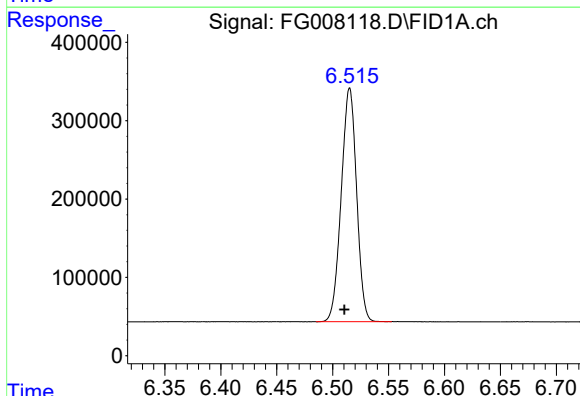
R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 2807681
Conc: 18.93 ug/ml

Instrument :
FID_G
ClientSampleId :



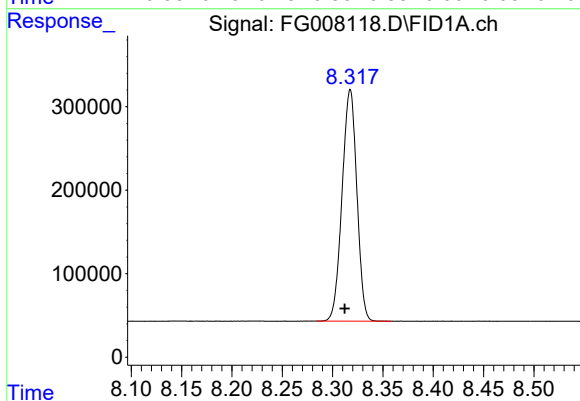
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 2874489
Conc: 19.02 ug/ml



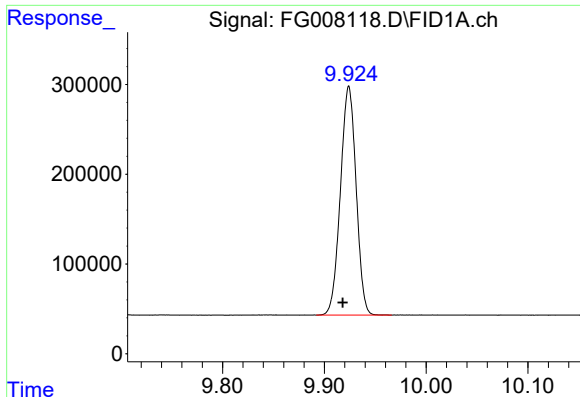
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.005 min
Response: 2852359
Conc: 18.64 ug/ml



#4 N-TETRADECANE

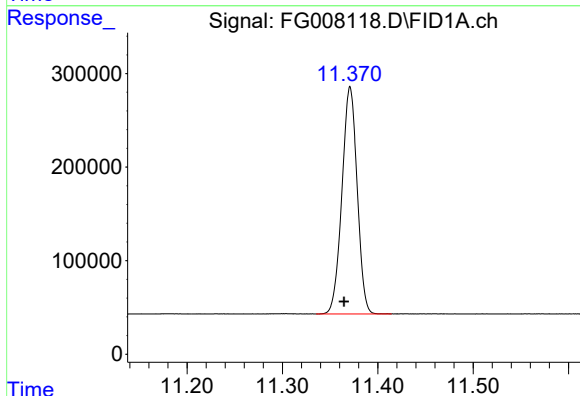
R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 2837894
Conc: 18.18 ug/ml



#5 N-HEXADECANE

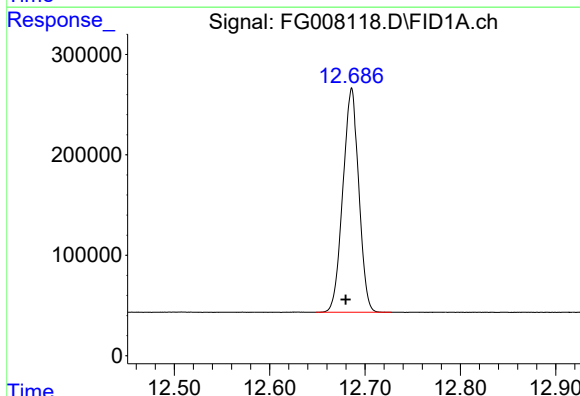
R.T.: 9.924 min
Delta R.T.: 0.006 min
Response: 2730043
Conc: 17.62 ug/ml

Instrument :
FID_G
ClientSampleId :



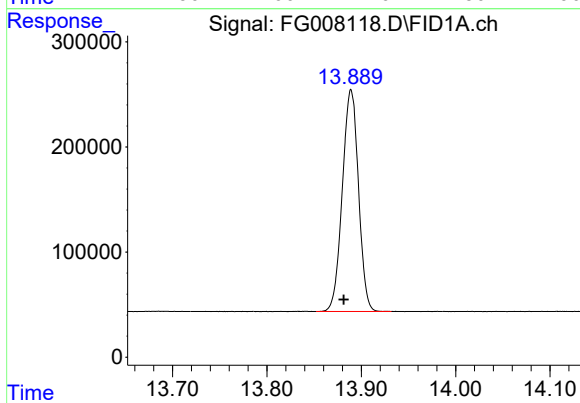
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.006 min
Response: 2692966
Conc: 17.13 ug/ml



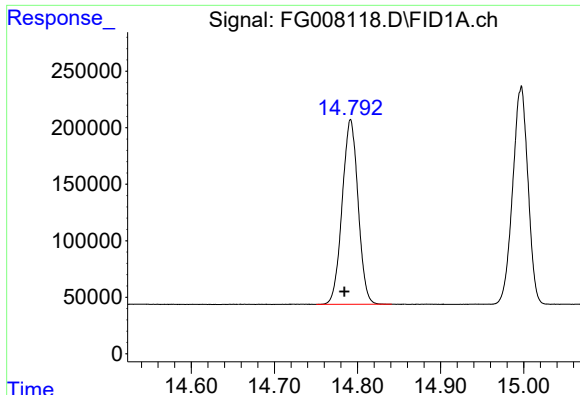
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.006 min
Response: 2586063
Conc: 16.69 ug/ml



#8 N-DOCOSANE

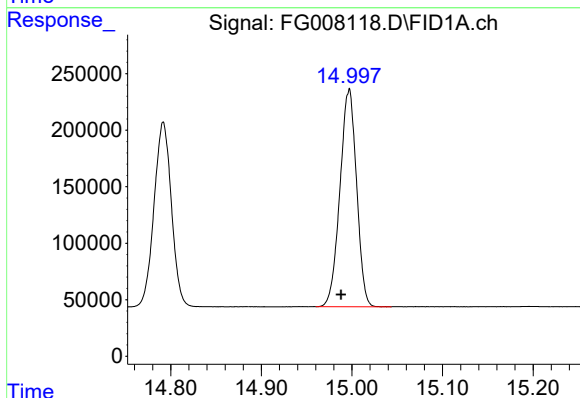
R.T.: 13.889 min
Delta R.T.: 0.008 min
Response: 2511774
Conc: 16.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

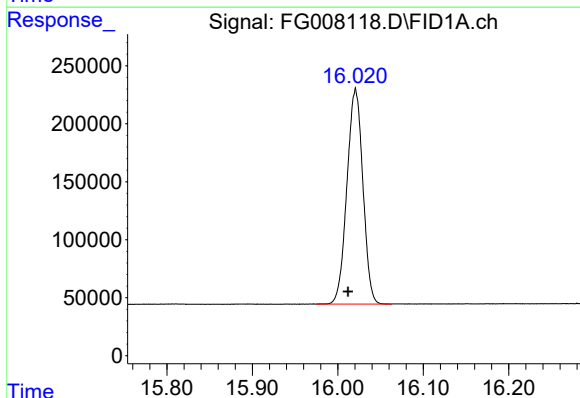
R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 2174312
Conc: 16.33 ug/ml

Instrument :
FID_G
ClientSampleId :



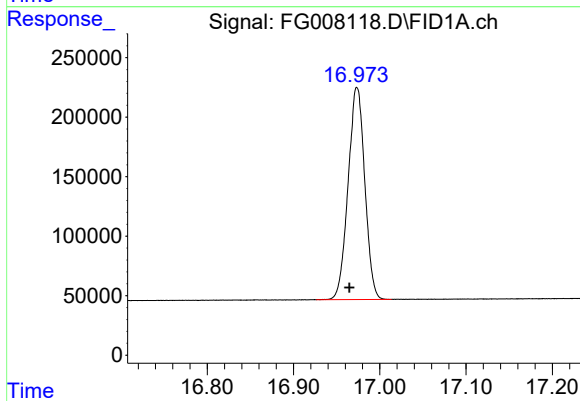
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 2458869
Conc: 16.16 ug/ml



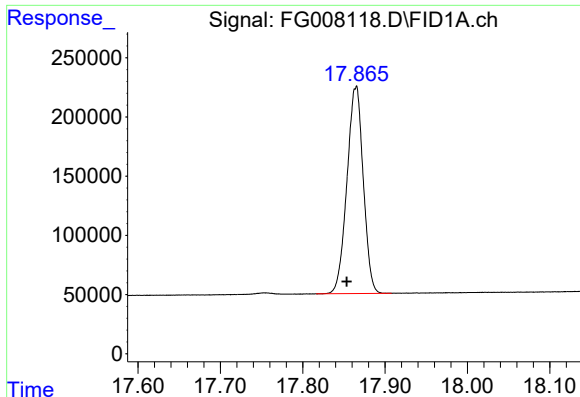
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.009 min
Response: 2402553
Conc: 16.13 ug/ml



#12 N-OCTACOSANE

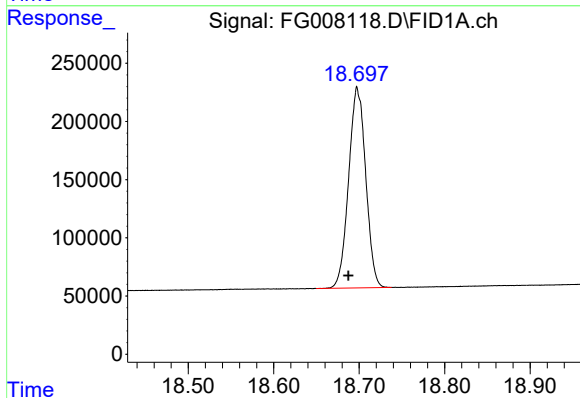
R.T.: 16.974 min
Delta R.T.: 0.009 min
Response: 2395465
Conc: 16.36 ug/ml



#13 N-TRIACONTANE

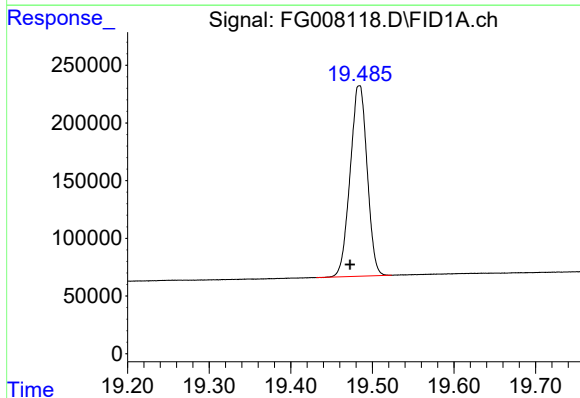
R.T.: 17.865 min
Delta R.T.: 0.011 min
Response: 2406732
Conc: 16.84 ug/ml

Instrument :
FID_G
ClientSampleId :



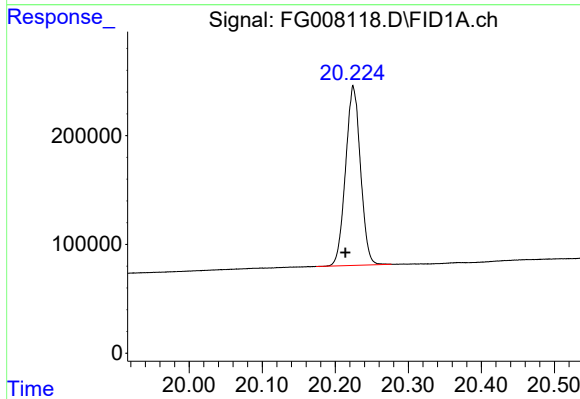
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.010 min
Response: 2395955
Conc: 17.56 ug/ml



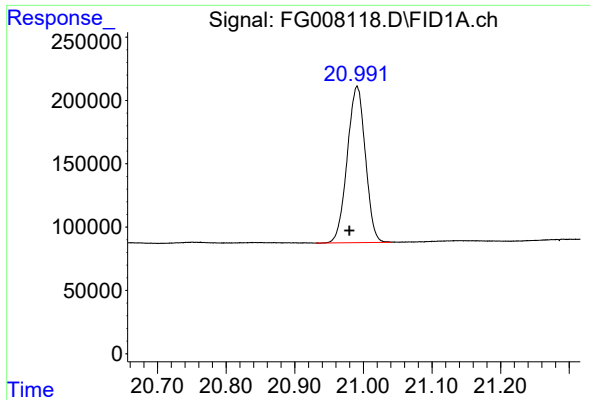
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.011 min
Response: 2390026
Conc: 18.59 ug/ml



#16 N-HEXATRIACONTANE

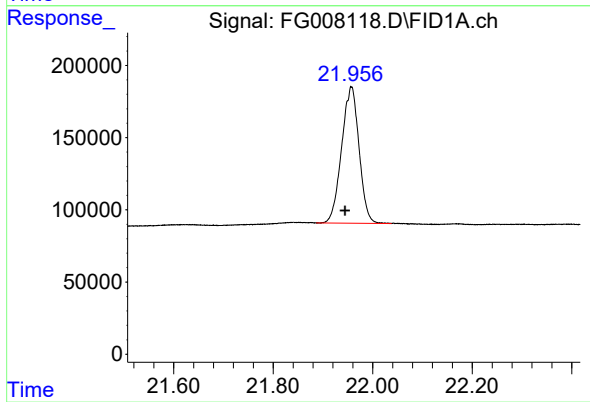
R.T.: 20.225 min
Delta R.T.: 0.011 min
Response: 2336885
Conc: 19.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.011 min
Response: 2259859
Conc: 20.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: 0.012 min
Response: 2293378
Conc: 20.94 ug/ml