

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012347.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 14:49
 Operator : YP\AJ
 Sample : 03509-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:36:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.984	2034583	19.039 ug/ml
Target Compounds			
1) N-OCTANE	2.018	2084612	17.350 ug/ml
2) N-DECANE	4.524	2547563	20.901 ug/ml
3) N-DODECANE	6.692	2618455	21.374 ug/ml
4) N-TETRADECANE	8.521	2530580	21.295 ug/ml
5) N-HEXADECANE	10.129	2755156	21.973 ug/ml
6) N-OCTADECANE	11.573	2839590	22.105 ug/ml
7) N-EICOSANE	12.884	2767588	21.911 ug/ml
8) N-DOCOSANE	14.084	2722747	22.160 ug/ml
10) N-TETRACOSANE	15.188	2972030	22.465 ug/ml
11) N-HEXACOSANE	16.211	2620730	22.395 ug/ml
12) N-OCTACOSANE	17.161	2638062	23.105 ug/ml
13) N-TRIACONTANE	18.050	2684291	24.206 ug/ml
14) N-DOTRIACONTANE	18.884	2965516	28.373 ug/ml
15) N-TETRATRIACONTANE	19.669	3552330	36.078 ug/ml
16) N-HEXATRIACONTANE	20.410	4287918	46.359 ug/ml
17) N-OCTATRIACONTANE	21.148	4696680	52.670 ug/ml
18) N-TETRACONTANE	22.057	4704964	52.998 ug/ml

(f)=RT Delta > 1/2 Window

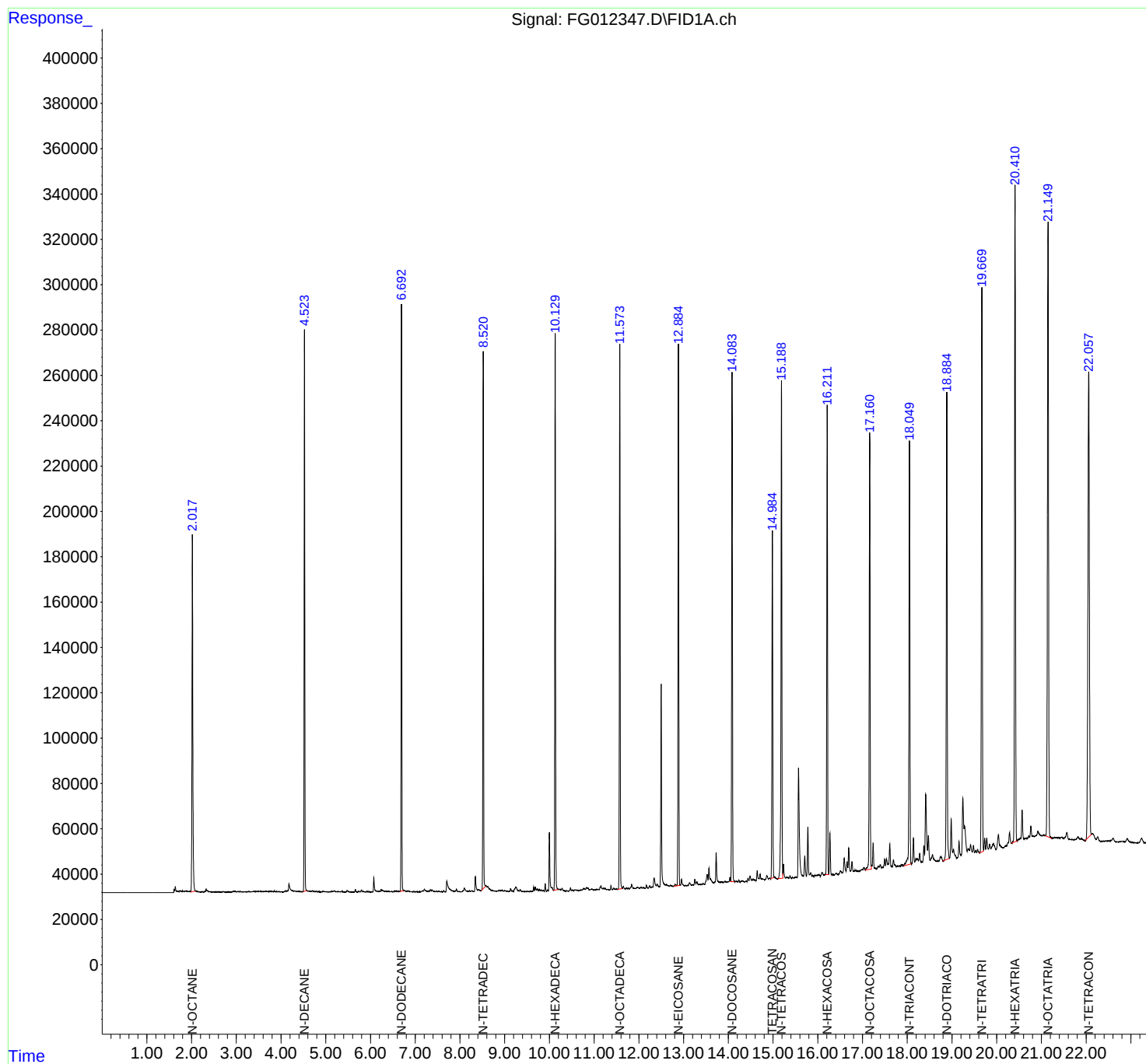
(m)=manual int.

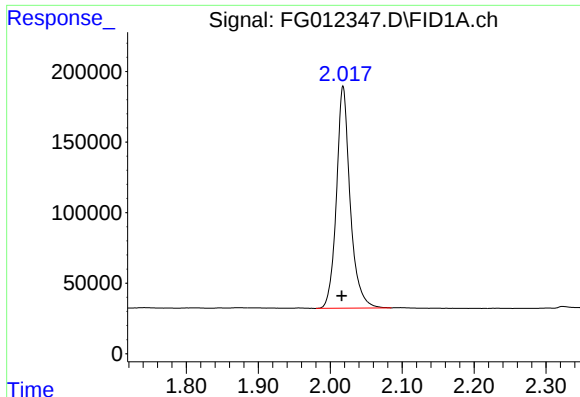
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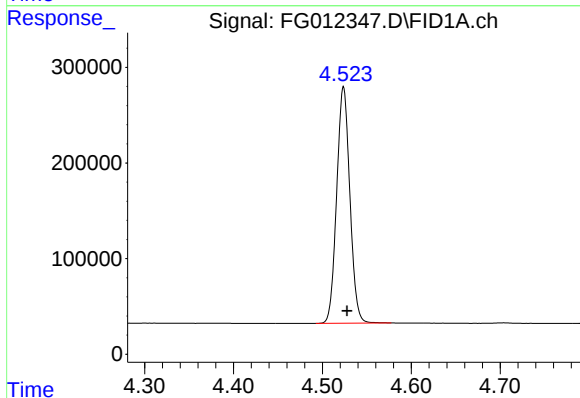




#1 N-OCTANE

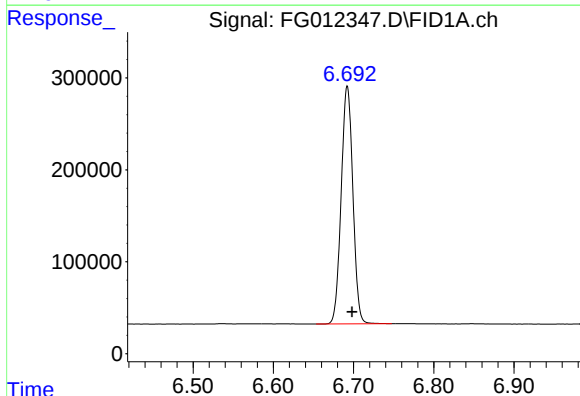
R.T.: 2.018 min
Delta R.T.: 0.002 min
Response: 2084612
Conc: 17.35 ug/ml

Instrument :
FID_G
ClientSampleId :



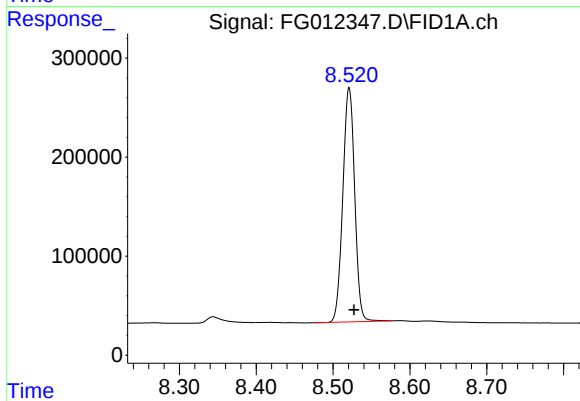
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 2547563
Conc: 20.90 ug/ml



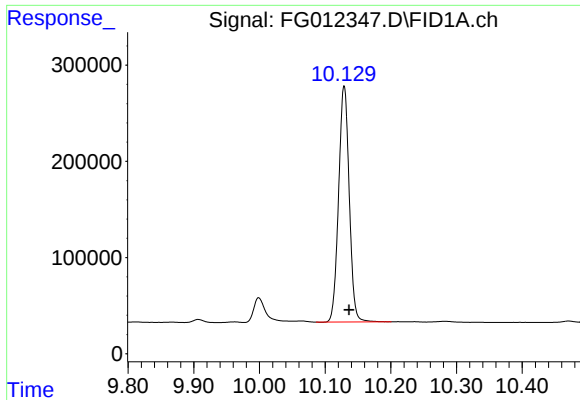
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 2618455
Conc: 21.37 ug/ml



#4 N-TETRADECANE

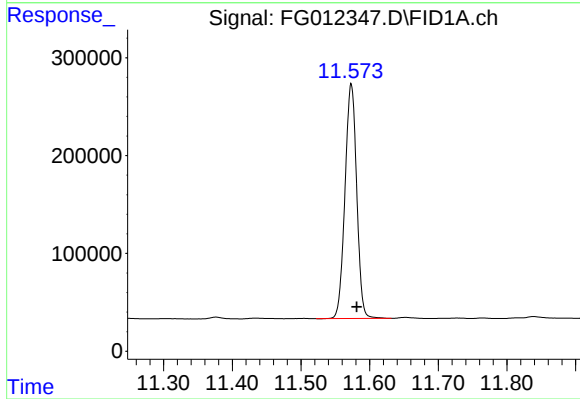
R.T.: 8.521 min
Delta R.T.: -0.007 min
Response: 2530580
Conc: 21.29 ug/ml



#5 N-HEXADECANE

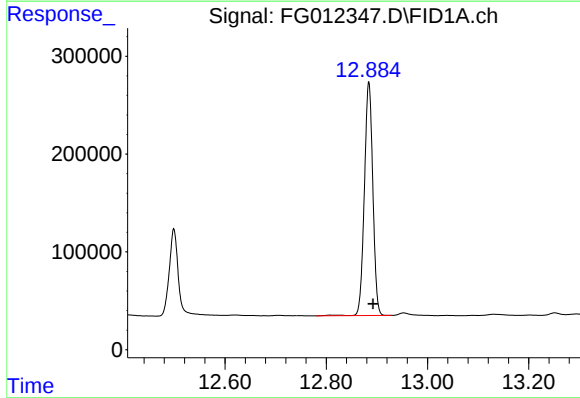
R.T.: 10.129 min
Delta R.T.: -0.008 min
Response: 2755156
Conc: 21.97 ug/ml

Instrument :
FID_G
ClientSampleId :



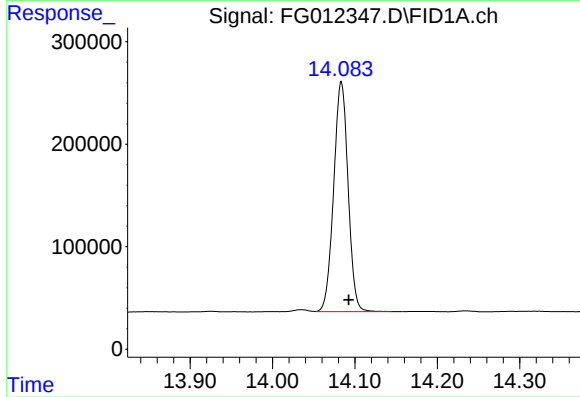
#6 N-OCTADECANE

R.T.: 11.573 min
Delta R.T.: -0.008 min
Response: 2839590
Conc: 22.11 ug/ml



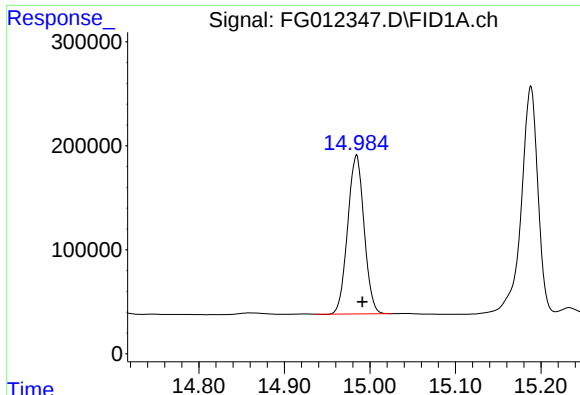
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.009 min
Response: 2767588
Conc: 21.91 ug/ml



#8 N-DOCOSANE

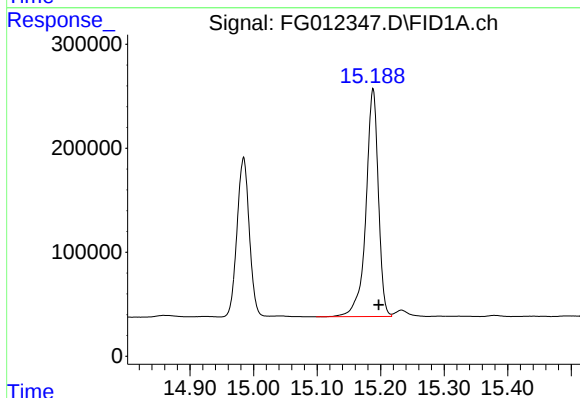
R.T.: 14.084 min
Delta R.T.: -0.009 min
Response: 2722747
Conc: 22.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

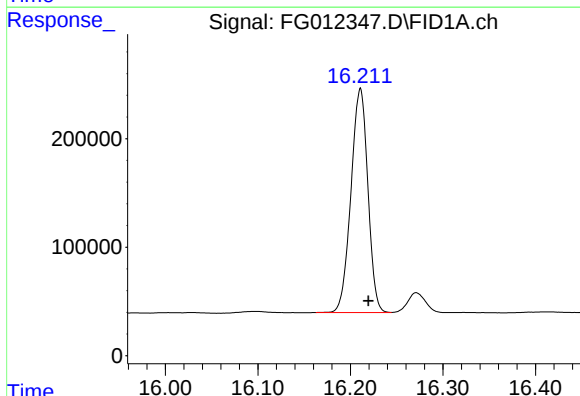
R.T.: 14.984 min
Delta R.T.: -0.007 min
Response: 2034583
Conc: 19.04 ug/ml

Instrument :
FID_G
ClientSampleId :



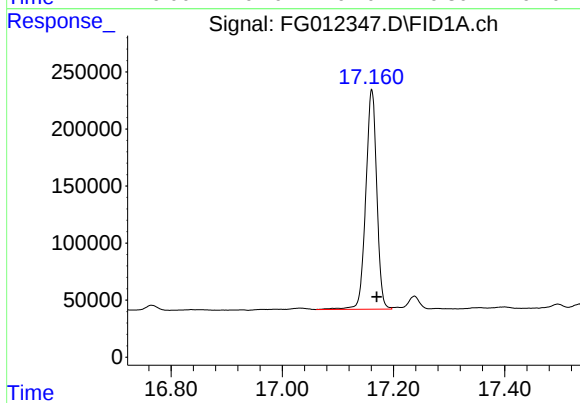
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.009 min
Response: 2972030
Conc: 22.46 ug/ml



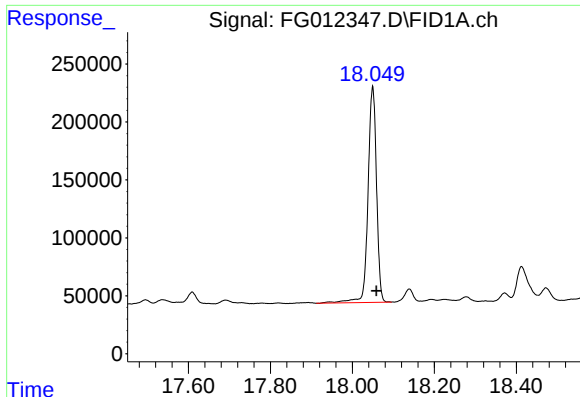
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.009 min
Response: 2620730
Conc: 22.39 ug/ml



#12 N-OCTACOSANE

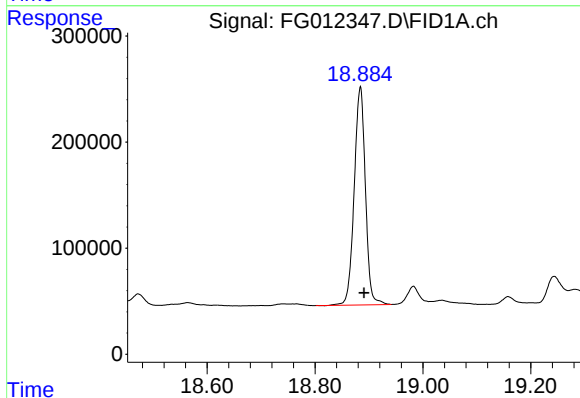
R.T.: 17.161 min
Delta R.T.: -0.009 min
Response: 2638062
Conc: 23.11 ug/ml



#13 N-TRIACONTANE

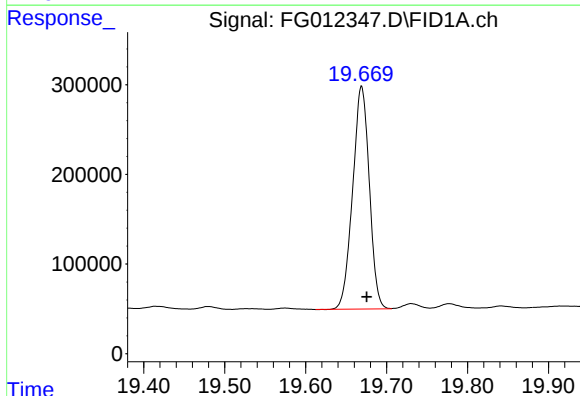
R.T.: 18.050 min
Delta R.T.: -0.009 min
Response: 2684291
Conc: 24.21 ug/ml

Instrument :
FID_G
ClientSampleId :



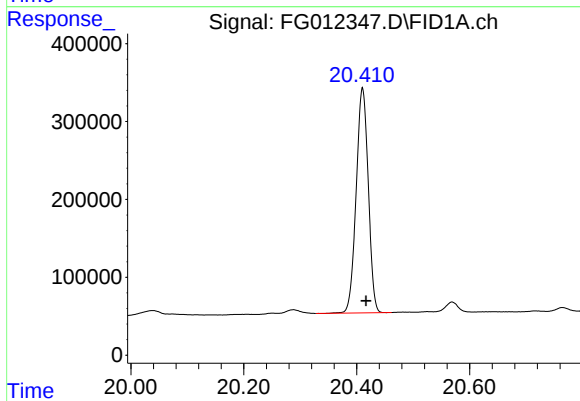
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: -0.007 min
Response: 2965516
Conc: 28.37 ug/ml



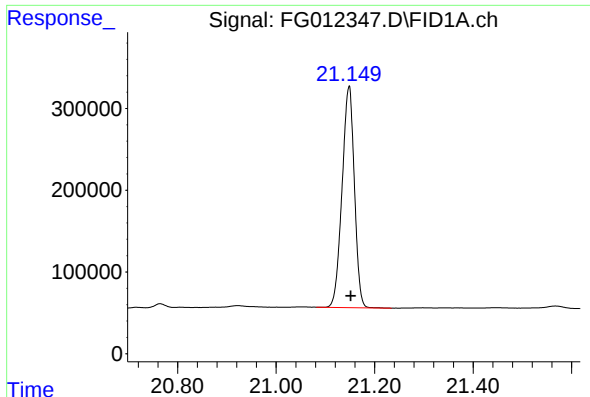
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.006 min
Response: 3552330
Conc: 36.08 ug/ml



#16 N-HEXATRIACONTANE

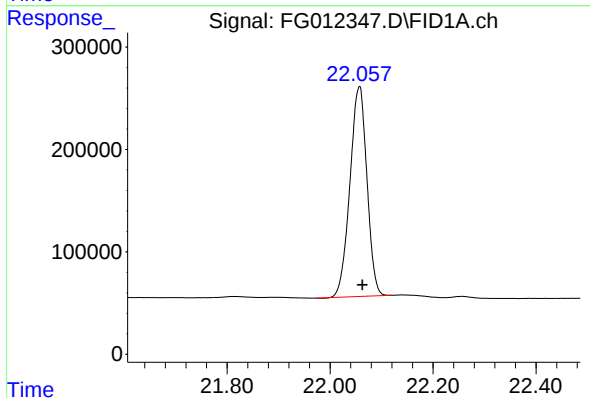
R.T.: 20.410 min
Delta R.T.: -0.007 min
Response: 4287918
Conc: 46.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.003 min
Response: 4696680
Conc: 52.67 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: -0.006 min
Response: 4704964
Conc: 53.00 ug/ml