

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423\
 Data File : FG011847.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 11:02
 Operator : YP\AJ
 Sample : PB152324BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 18:02:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.028	1978620	19.365 ug/ml
Target Compounds			
1) N-OCTANE	2.041	2395925	19.674 ug/ml
2) N-DECANE	4.557	2537416	20.322 ug/ml
3) N-DODECANE	6.727	2501226	20.082 ug/ml
4) N-TETRADECANE	8.558	2434437	20.113 ug/ml
5) N-HEXADECANE	10.168	2431856	19.649 ug/ml
6) N-OCTADECANE	11.614	2397095	19.545 ug/ml
7) N-EICOSANE	12.927	2348253	19.465 ug/ml
8) N-DOCOSANE	14.128	2238675	19.353 ug/ml
10) N-TETRACOSANE	15.233	2217166	19.087 ug/ml
11) N-HEXACOSANE	16.255	2125857	18.891 ug/ml
12) N-OCTACOSANE	17.207	2085049	19.006 ug/ml
13) N-TRIACONTANE	18.097	2057047	19.187 ug/ml
14) N-DOTRIACONTANE	18.930	1976568	18.971 ug/ml
15) N-TETRATRIACONTANE	19.718	1779346	17.318 ug/ml
16) N-HEXATRIACONTANE	20.458	1484052	14.515 ug/ml
17) N-OCTATRIACONTANE	21.204	1194021	11.450 ug/ml
18) N-TETRACONTANE	22.134	898408	8.474 ug/ml

(f)=RT Delta > 1/2 Window

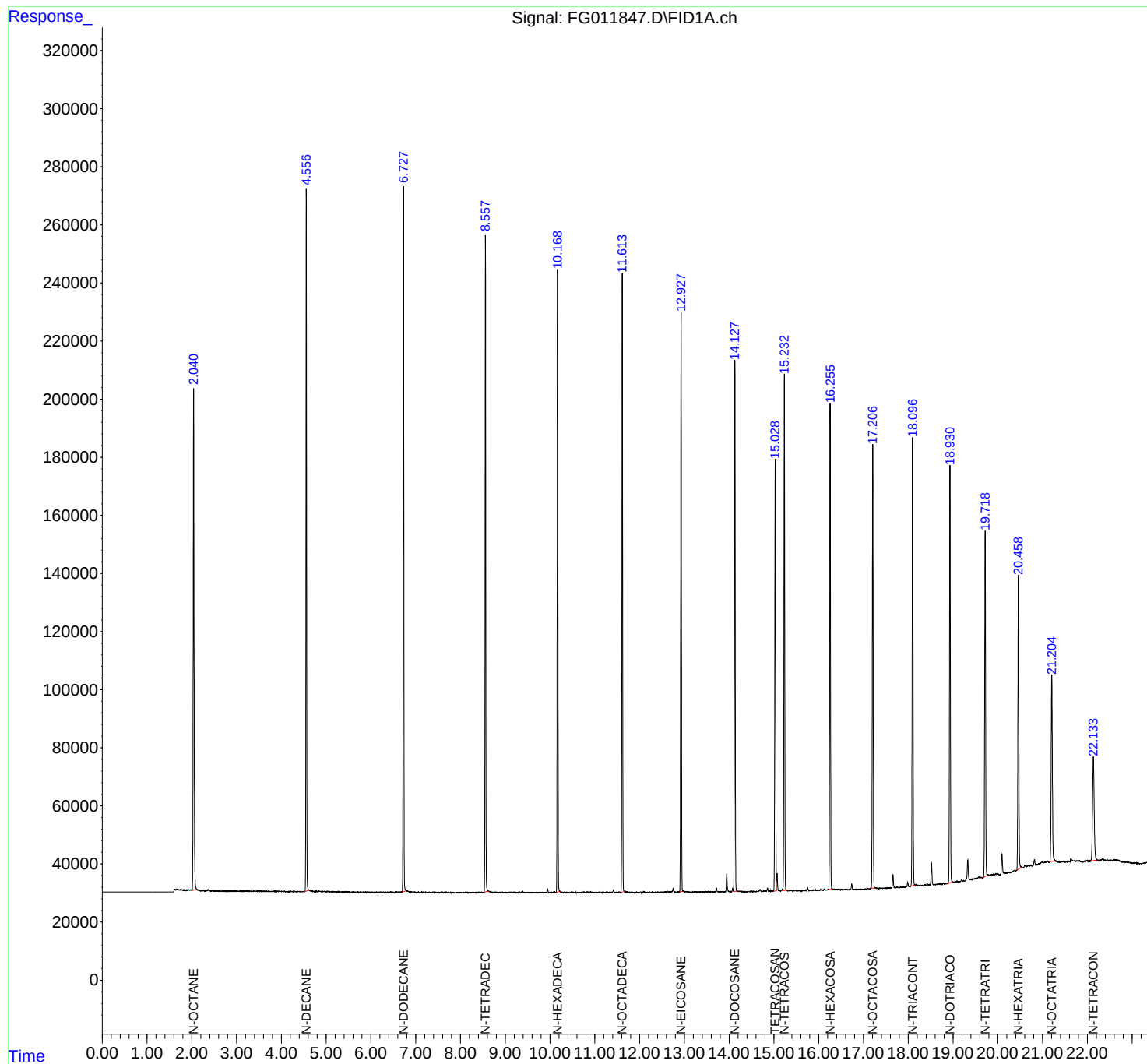
(m)=manual int.

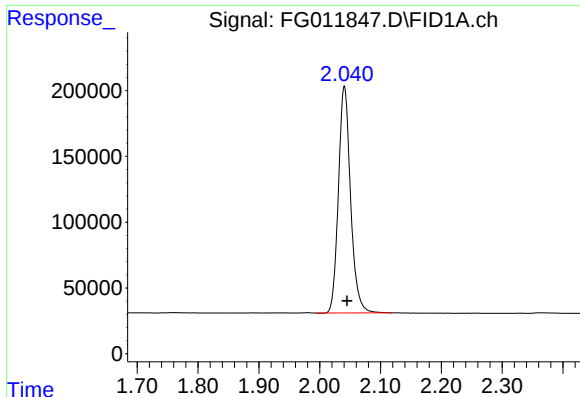
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Signal Info : 20mx0.18mmx0.18um

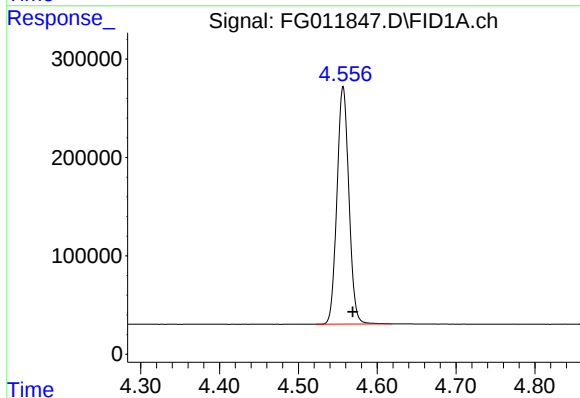




#1 N-OCTANE

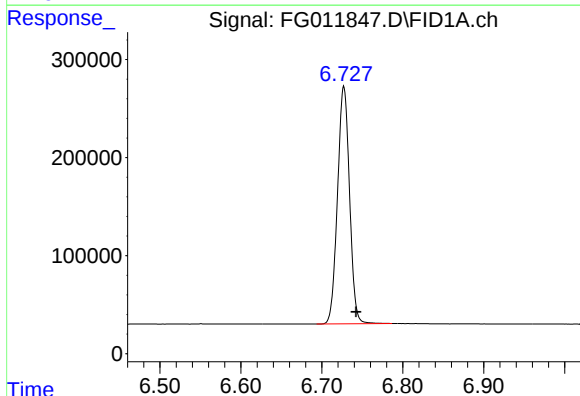
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 2395925
Conc: 19.67 ug/ml

Instrument :
FID_G
ClientSampleId :



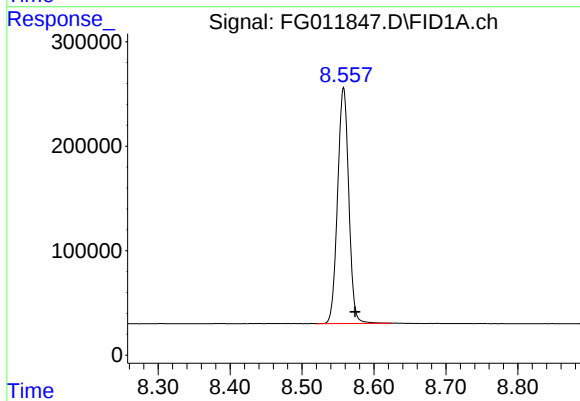
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: -0.012 min
Response: 2537416
Conc: 20.32 ug/ml



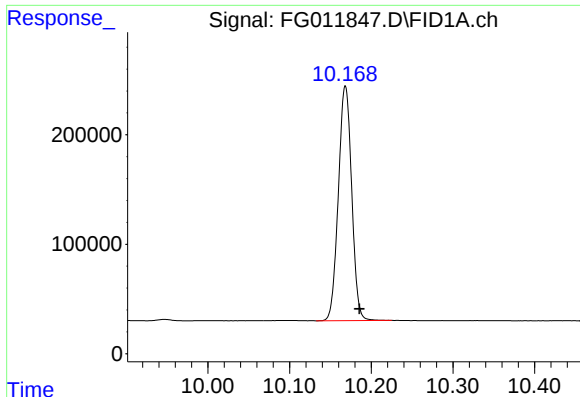
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 2501226
Conc: 20.08 ug/ml



#4 N-TETRADECANE

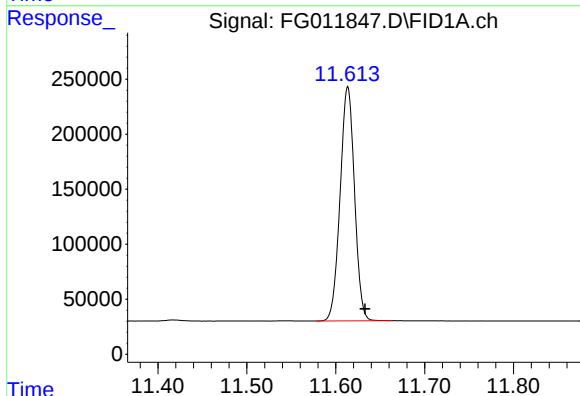
R.T.: 8.558 min
Delta R.T.: -0.016 min
Response: 2434437
Conc: 20.11 ug/ml



#5 N-HEXADECANE

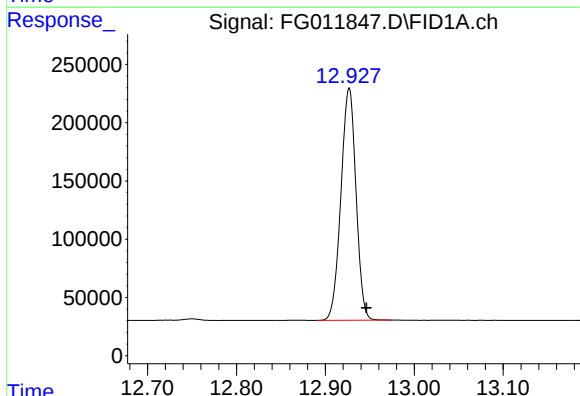
R.T.: 10.168 min
Delta R.T.: -0.017 min
Response: 2431856
Conc: 19.65 ug/ml

Instrument :
FID_G
ClientSampleId :



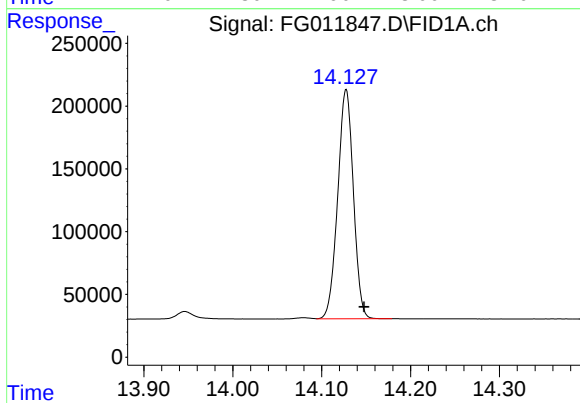
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.019 min
Response: 2397095
Conc: 19.54 ug/ml



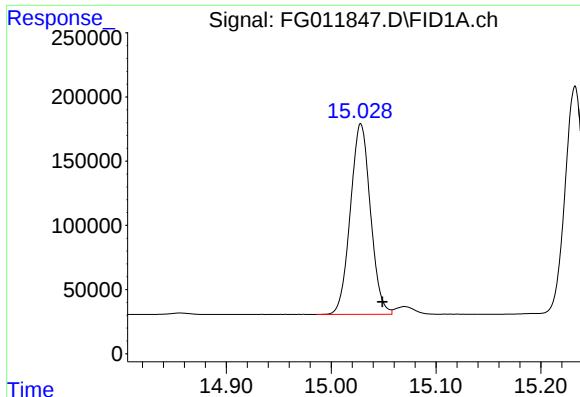
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: -0.019 min
Response: 2348253
Conc: 19.46 ug/ml



#8 N-DOCOSANE

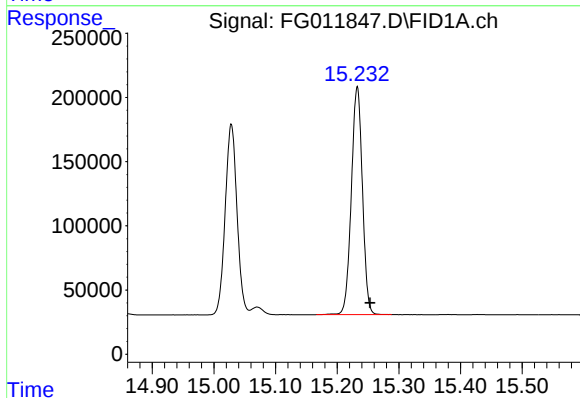
R.T.: 14.128 min
Delta R.T.: -0.020 min
Response: 2238675
Conc: 19.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

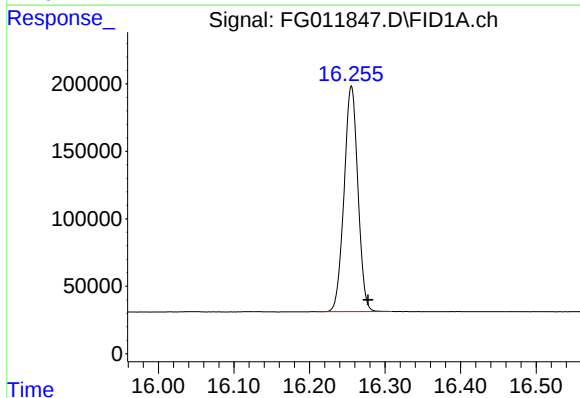
R.T.: 15.028 min
Delta R.T.: -0.021 min
Response: 1978620
Conc: 19.36 ug/ml

Instrument :
FID_G
ClientSampleId :



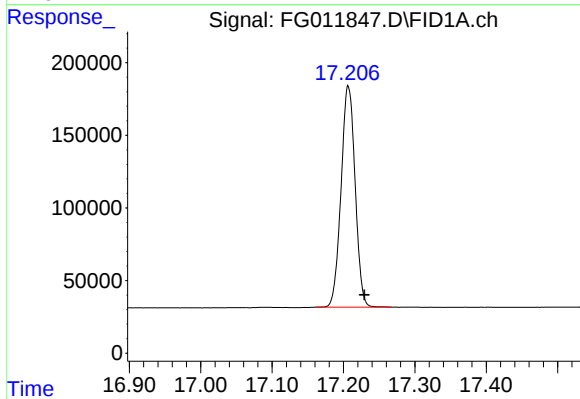
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: -0.021 min
Response: 2217166
Conc: 19.09 ug/ml



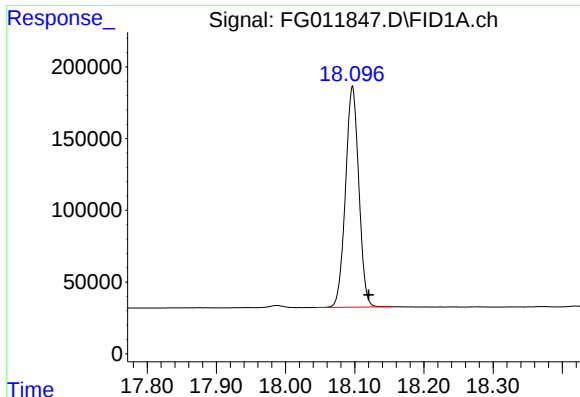
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: -0.022 min
Response: 2125857
Conc: 18.89 ug/ml



#12 N-OCTACOSANE

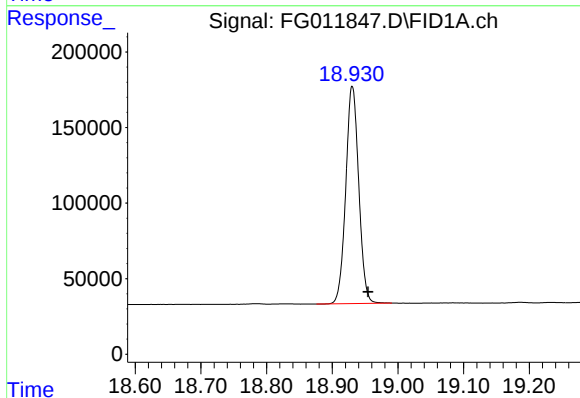
R.T.: 17.207 min
Delta R.T.: -0.023 min
Response: 2085049
Conc: 19.01 ug/ml



#13 N-TRIACONTANE

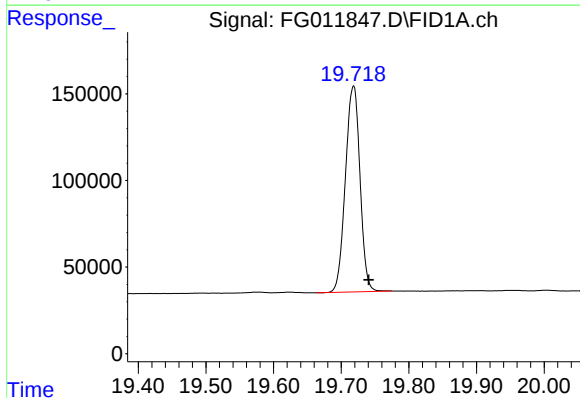
R.T.: 18.097 min
Delta R.T.: -0.024 min
Response: 2057047
Conc: 19.19 ug/ml

Instrument :
FID_G
ClientSampleId :



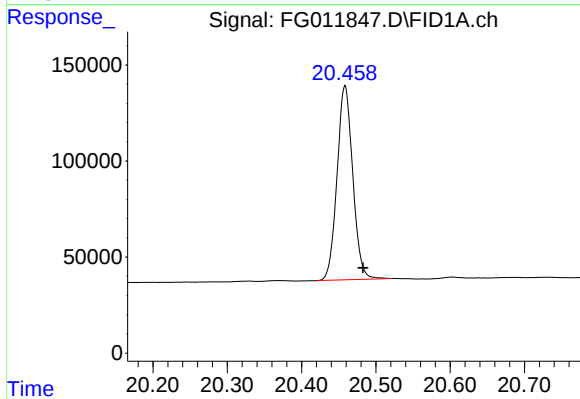
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.024 min
Response: 1976568
Conc: 18.97 ug/ml



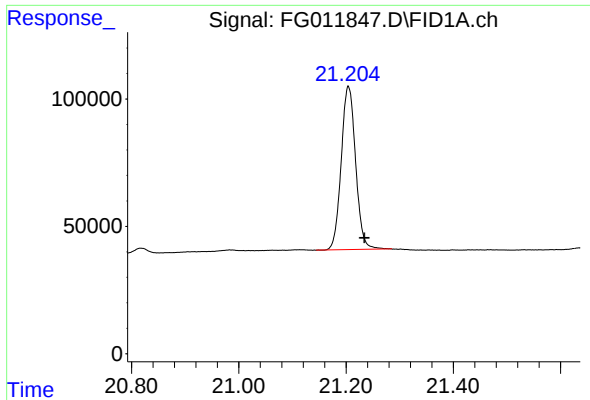
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.022 min
Response: 1779346
Conc: 17.32 ug/ml



#16 N-HEXATRIACONTANE

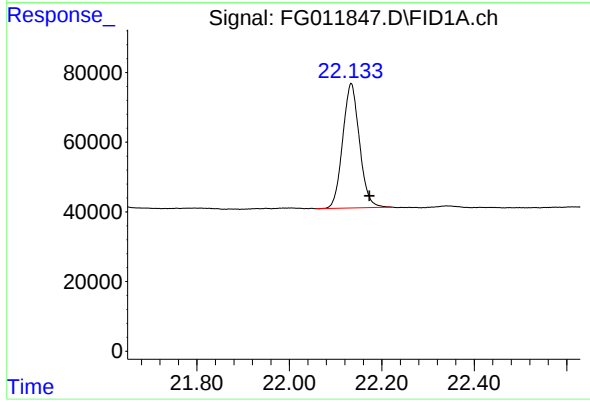
R.T.: 20.458 min
Delta R.T.: -0.025 min
Response: 1484052
Conc: 14.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: -0.030 min
Response: 1194021
Conc: 11.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: -0.039 min
Response: 898408
Conc: 8.47 ug/ml