

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011647.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 17:12
 Operator : YP\AJ
 Sample : PB148994BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB148994BSD

Integration File: autoint1.e
 Quant Time: Nov 14 02:24:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.057	2238933	18.871 ug/ml
Target Compounds			
1) N-OCTANE	2.093	2315809	18.117 ug/ml
2) N-DECANE	4.615	2649261	20.072 ug/ml
3) N-DODECANE	6.776	2680051	19.940 ug/ml
4) N-TETRADECANE	8.601	2679963	19.803 ug/ml
5) N-HEXADECANE	10.207	2697509	19.622 ug/ml
6) N-OCTADECANE	11.649	2701523	19.530 ug/ml
7) N-EICOSANE	12.960	2626761	18.993 ug/ml
8) N-DOCOSANE	14.157	2541086	18.826 ug/ml
10) N-TETRACOSANE	15.261	2512165	18.525 ug/ml
11) N-HEXACOSANE	16.281	2433257	18.212 ug/ml
12) N-OCTACOSANE	17.232	2370440	17.893 ug/ml
13) N-TRIACONTANE	18.120	2334654	17.702 ug/ml
14) N-DOTRIACONTANE	18.953	2367987	17.593 ug/ml
15) N-TETRATRIACONTANE	19.737	2521278	19.144 ug/ml
16) N-HEXATRIACONTANE	20.478	2664473	21.632 ug/ml
17) N-OCTATRIACONTANE	21.221	2835351	24.351 ug/ml
18) N-TETRACONTANE	22.148	2981556	27.417 ug/ml

(f)=RT Delta > 1/2 Window

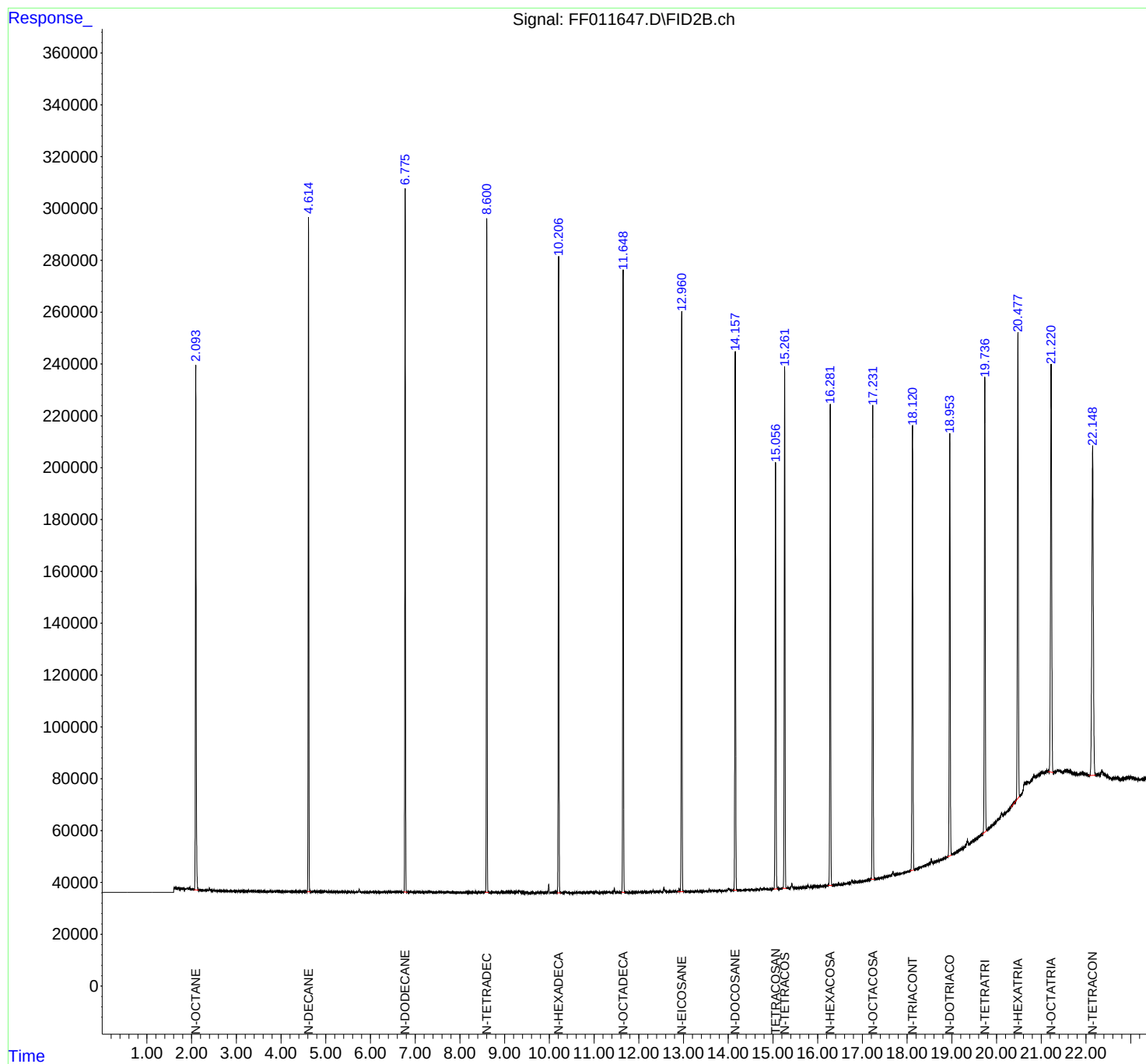
(m)=manual int.

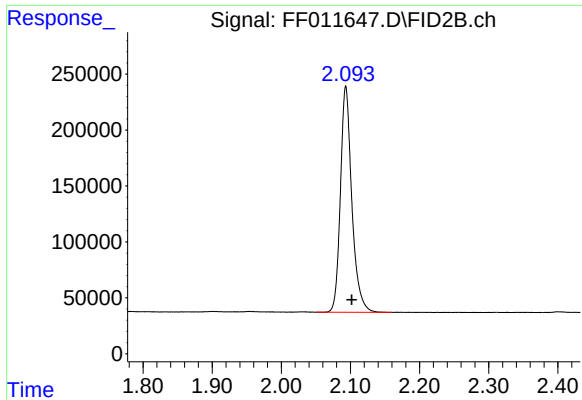
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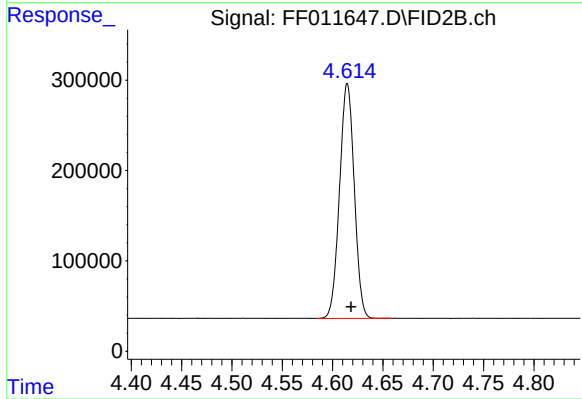




#1 N-OCTANE

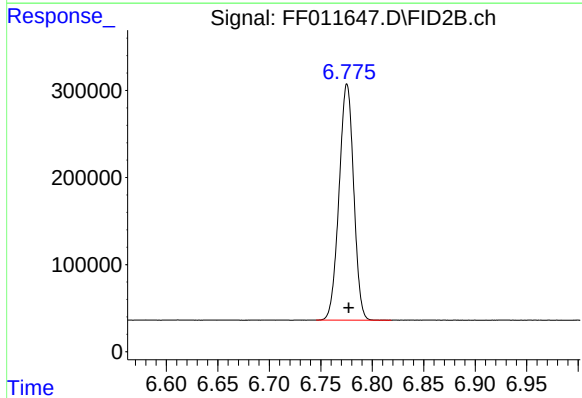
R.T.: 2.093 min
Delta R.T.: -0.009 min
Response: 2315809
Conc: 18.12 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BSD



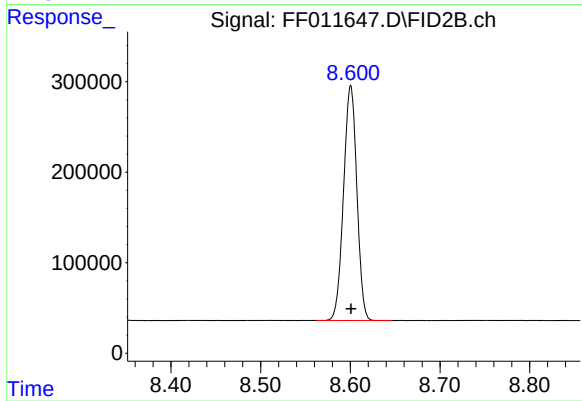
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 2649261
Conc: 20.07 ug/ml



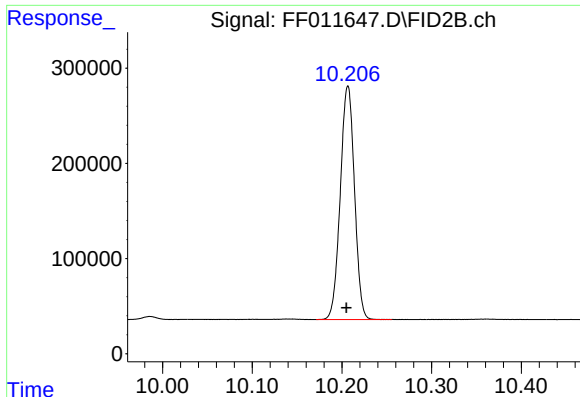
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 2680051
Conc: 19.94 ug/ml



#4 N-TETRADECANE

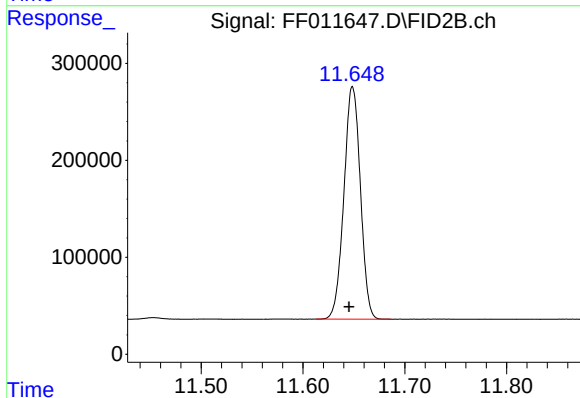
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 2679963
Conc: 19.80 ug/ml



#5 N-HEXADECANE

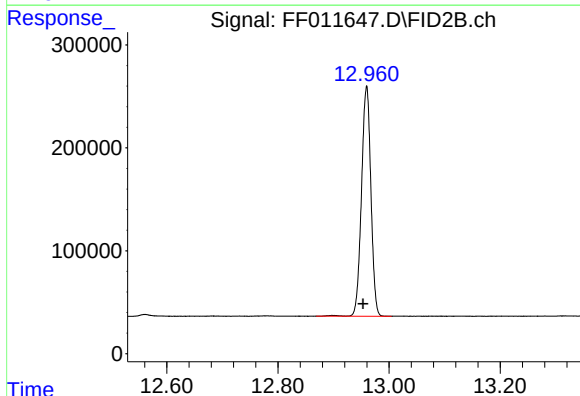
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 2697509
Conc: 19.62 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BSD



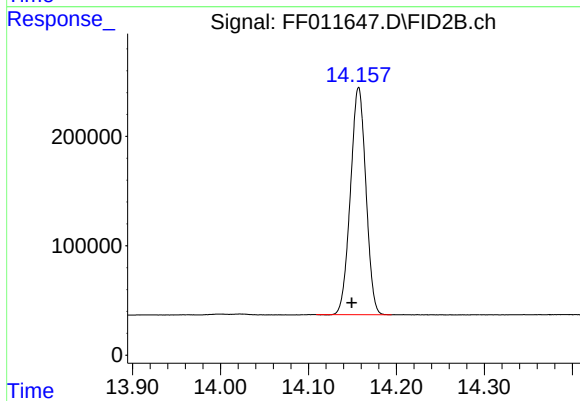
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.003 min
Response: 2701523
Conc: 19.53 ug/ml



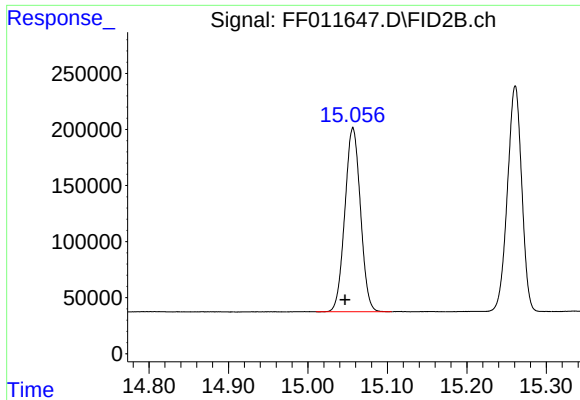
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.006 min
Response: 2626761
Conc: 18.99 ug/ml



#8 N-DOCOSANE

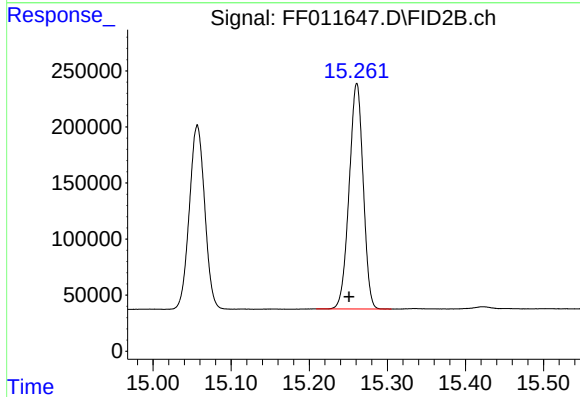
R.T.: 14.157 min
Delta R.T.: 0.008 min
Response: 2541086
Conc: 18.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

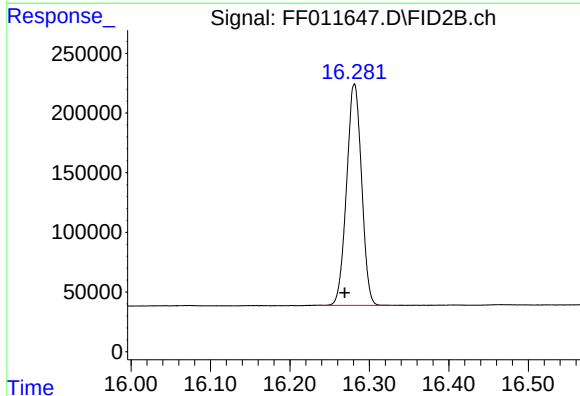
R.T.: 15.057 min
Delta R.T.: 0.010 min
Response: 2238933
Conc: 18.87 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BSD



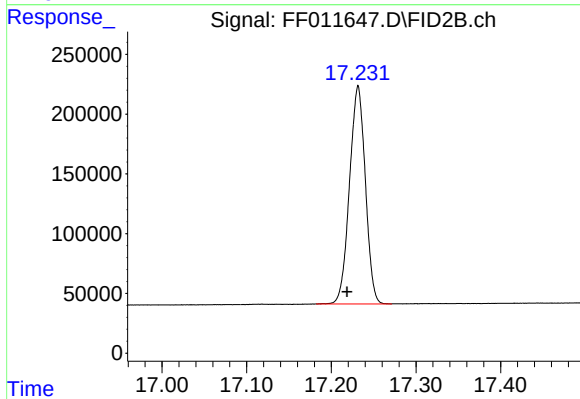
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.010 min
Response: 2512165
Conc: 18.52 ug/ml



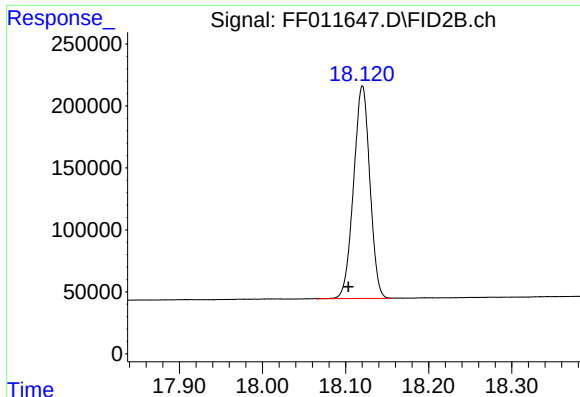
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.012 min
Response: 2433257
Conc: 18.21 ug/ml



#12 N-OCTACOSANE

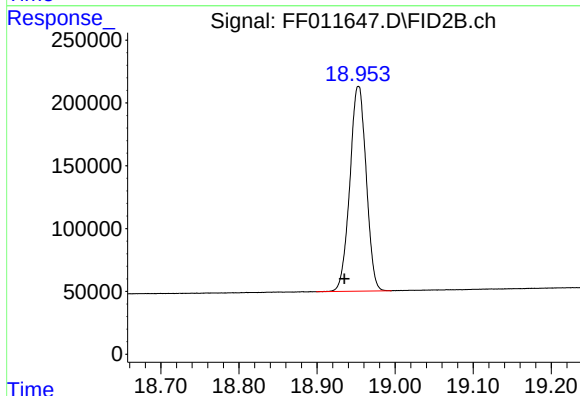
R.T.: 17.232 min
Delta R.T.: 0.013 min
Response: 2370440
Conc: 17.89 ug/ml



#13 N-TRIACONTANE

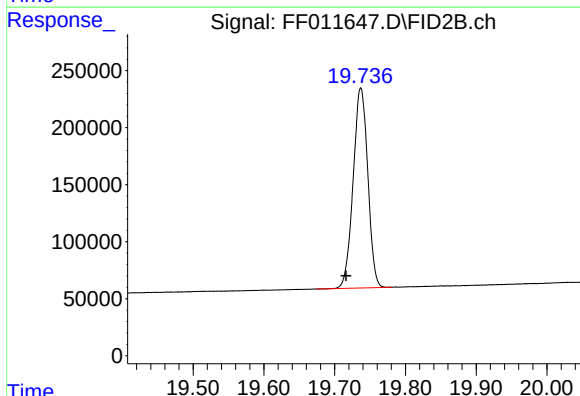
R.T.: 18.120 min
Delta R.T.: 0.017 min
Response: 2334654
Conc: 17.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BSD



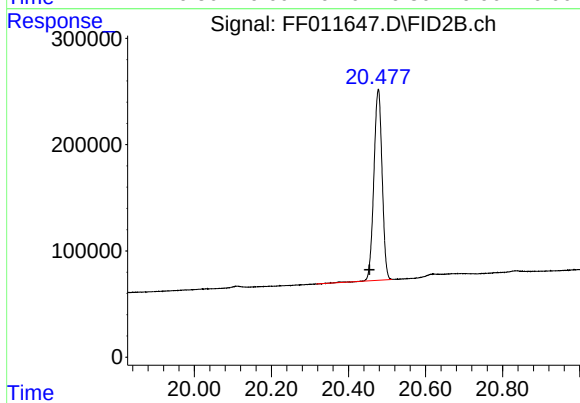
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.018 min
Response: 2367987
Conc: 17.59 ug/ml



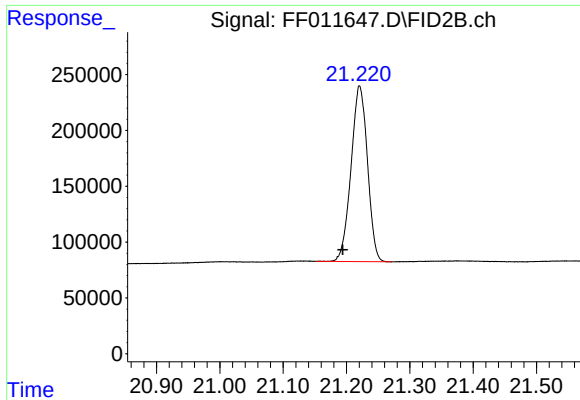
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.021 min
Response: 2521278
Conc: 19.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: 0.024 min
Response: 2664473
Conc: 21.63 ug/ml



#17 N-OCTATRIACONTANE

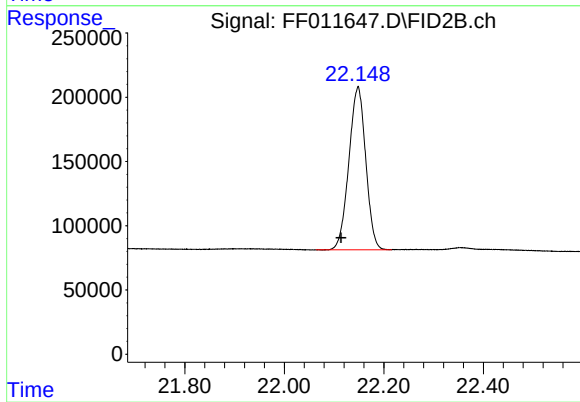
R.T.: 21.221 min
Delta R.T.: 0.026 min
Response: 2835351
Conc: 24.35 ug/ml

Instrument :

FID_F

ClientSampleId :

PB148994BSD



#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: 0.034 min
Response: 2981556
Conc: 27.42 ug/ml