

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051925\
 Data File : FF015867.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2025 13:07
 Operator : YP\AJ
 Sample : PB168064BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168064BSD

Integration File: autoint1.e
 Quant Time: May 20 03:54:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.018	2181349	19.330 ug/ml
Target Compounds			
1) N-OCTANE	2.027	1904635	16.801 ug/ml
2) N-DECANE	4.564	2158850	21.156 ug/ml
3) N-DODECANE	6.732	2299082	20.997 ug/ml
4) N-TETRADECANE	8.559	2249901	19.493 ug/ml
5) N-HEXADECANE	10.167	2305517	19.535 ug/ml
6) N-OCTADECANE	11.609	2447130	19.453 ug/ml
7) N-EICOSANE	12.920	2437085	18.681 ug/ml
8) N-DOCOSANE	14.118	2428820	19.068 ug/ml
10) N-TETRACOSANE	15.223	2433244	19.344 ug/ml
11) N-HEXACOSANE	16.245	2375079	19.484 ug/ml
12) N-OCTACOSANE	17.195	2324940	19.648 ug/ml
13) N-TRIACONTANE	18.083	2245963	19.056 ug/ml
14) N-DOTRIACONTANE	18.917	1868919	16.405 ug/ml
15) N-TETRATRIACONTANE	19.700	1141386	11.441 ug/ml
16) N-HEXATRIACONTANE	20.440	695403	8.716 ug/ml
17) N-OCTATRIACONTANE	21.175	573163	10.093 ug/ml
18) N-TETRACONTANE	22.091f	532315	13.090 ug/ml

(f)=RT Delta > 1/2 Window

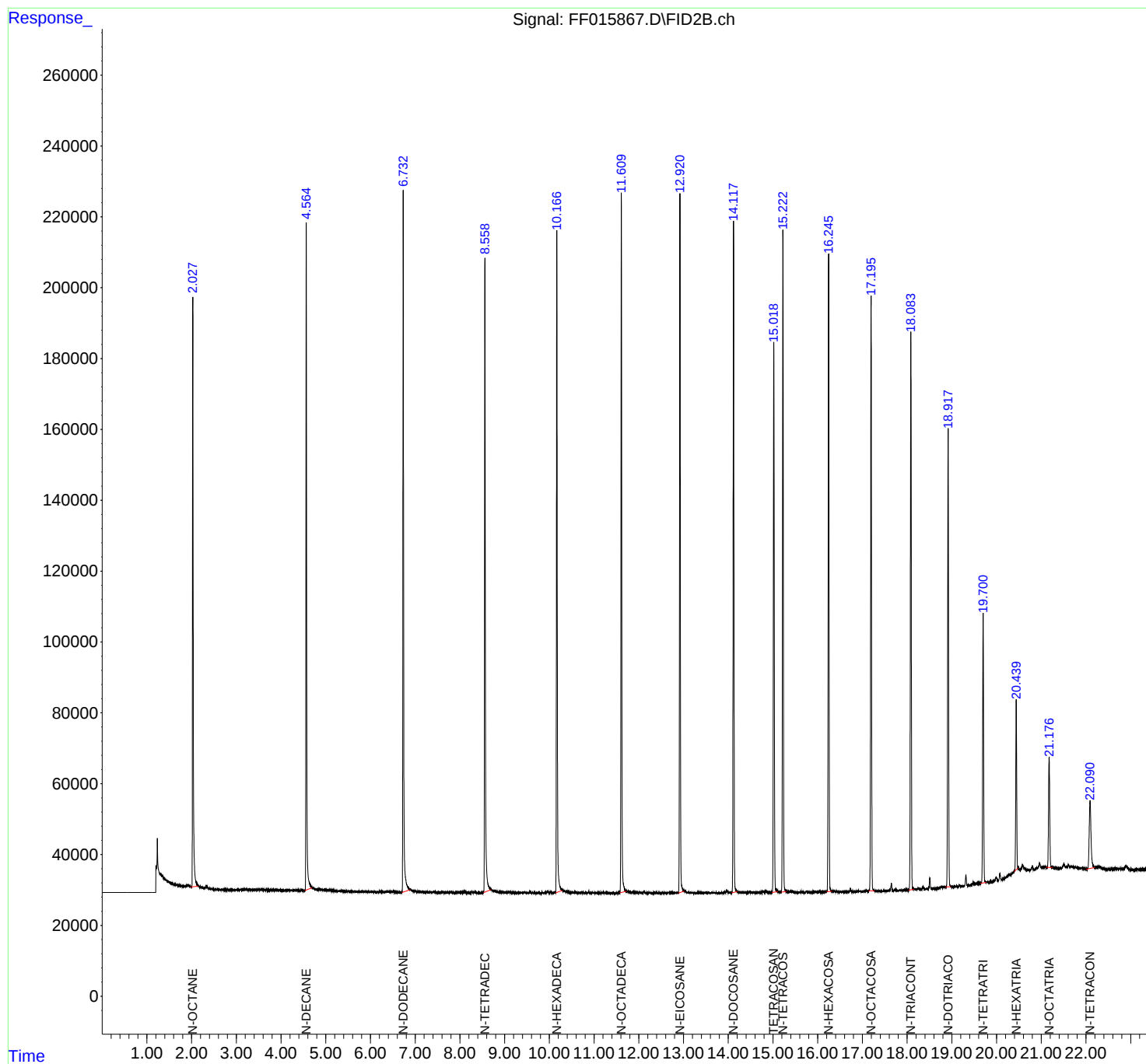
(m)=manual int.

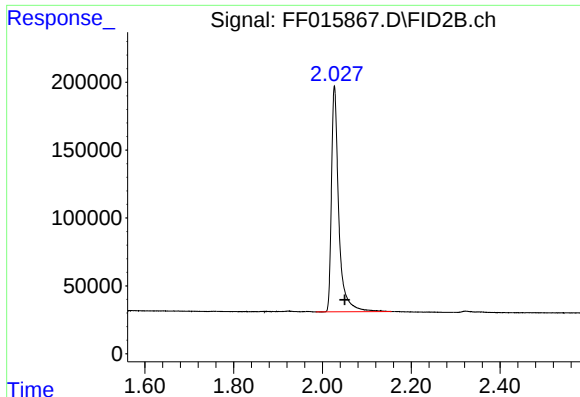
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Signal Info : 20mx0.18mmx0.18um

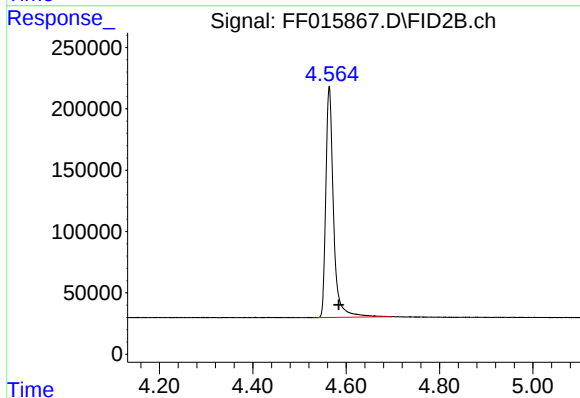




#1 N-OCTANE

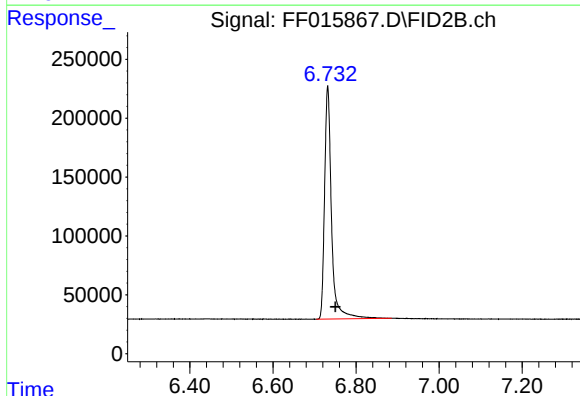
R.T.: 2.027 min
Delta R.T.: -0.023 min
Response: 1904635
Conc: 16.80 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BSD



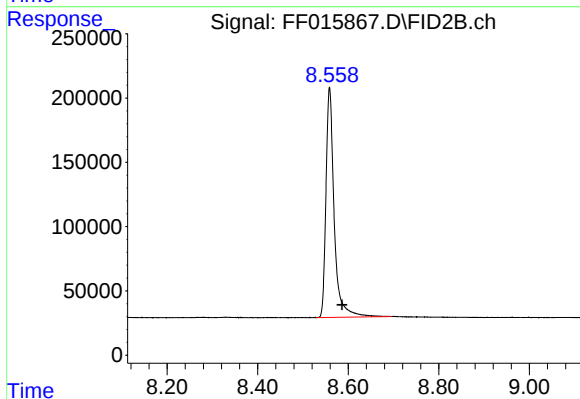
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.020 min
Response: 2158850
Conc: 21.16 ug/ml



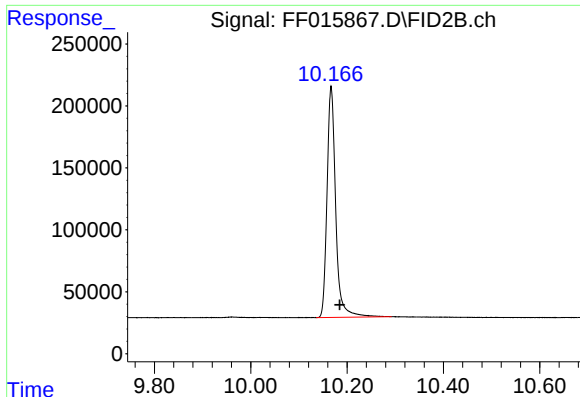
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 2299082
Conc: 21.00 ug/ml



#4 N-TETRADECANE

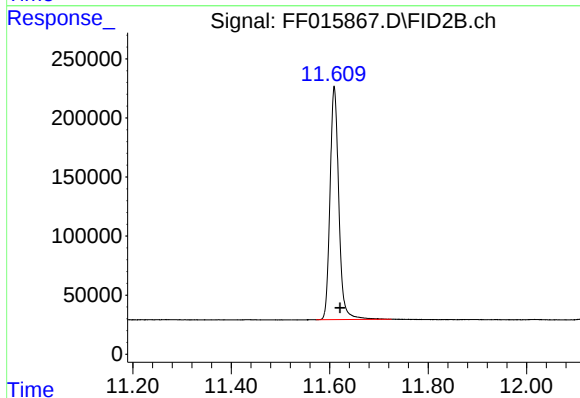
R.T.: 8.559 min
Delta R.T.: -0.028 min
Response: 2249901
Conc: 19.49 ug/ml



#5 N-HEXADECANE

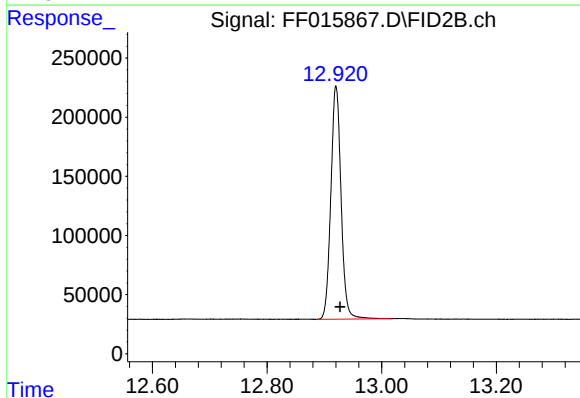
R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 2305517
Conc: 19.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BSD



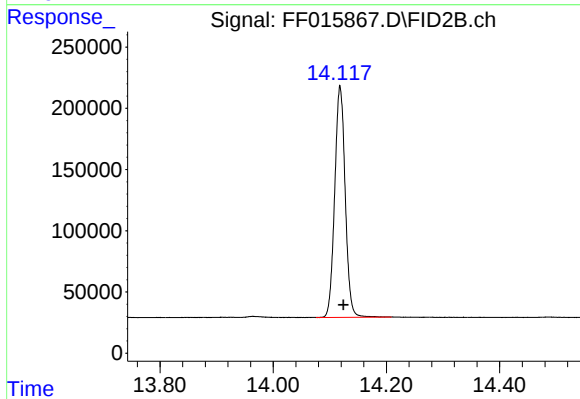
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 2447130
Conc: 19.45 ug/ml



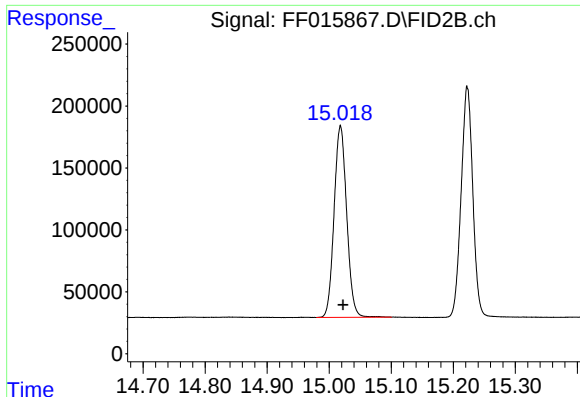
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.007 min
Response: 2437085
Conc: 18.68 ug/ml



#8 N-DOCOSANE

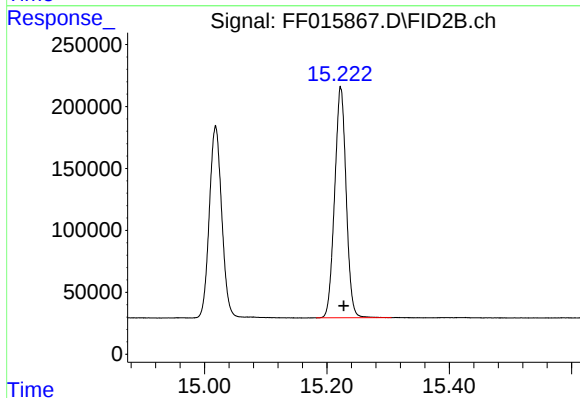
R.T.: 14.118 min
Delta R.T.: -0.006 min
Response: 2428820
Conc: 19.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

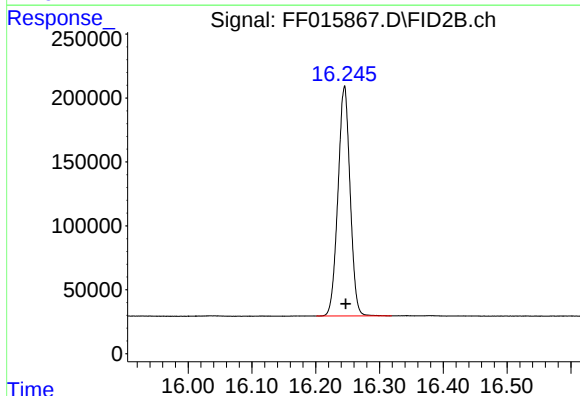
R.T.: 15.018 min
Delta R.T.: -0.004 min
Response: 2181349
Conc: 19.33 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BSD



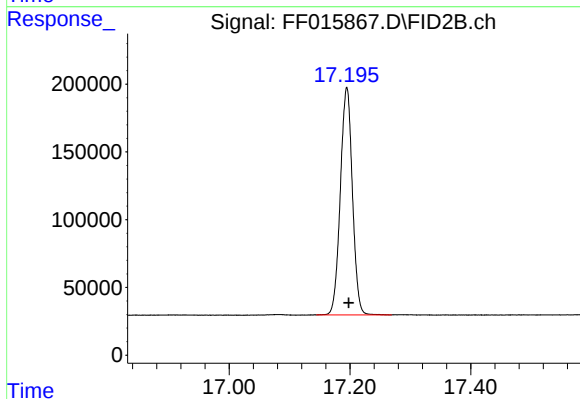
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.005 min
Response: 2433244
Conc: 19.34 ug/ml



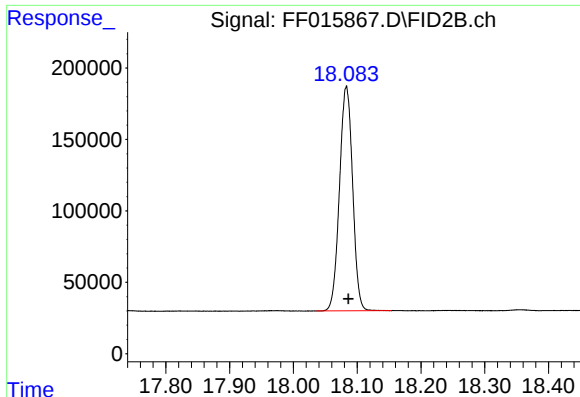
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.002 min
Response: 2375079
Conc: 19.48 ug/ml



#12 N-OCTACOSANE

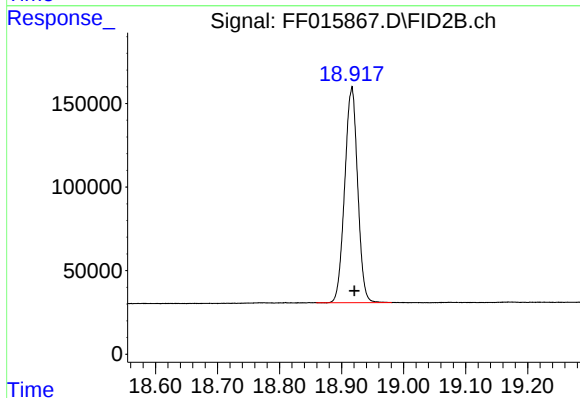
R.T.: 17.195 min
Delta R.T.: -0.003 min
Response: 2324940
Conc: 19.65 ug/ml



#13 N-TRIACONTANE

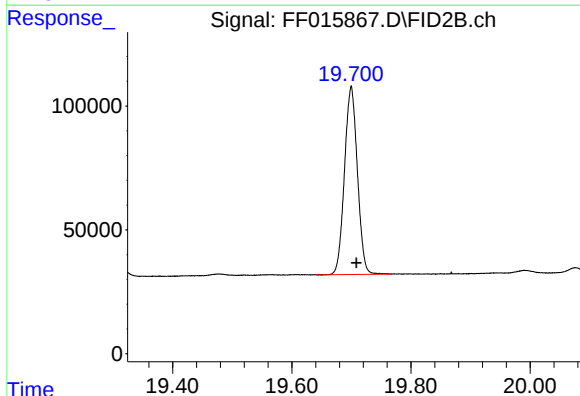
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 2245963
Conc: 19.06 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168064BSD



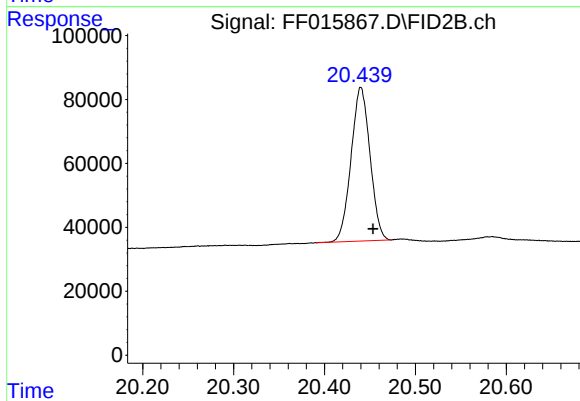
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.004 min
Response: 1868919
Conc: 16.40 ug/ml



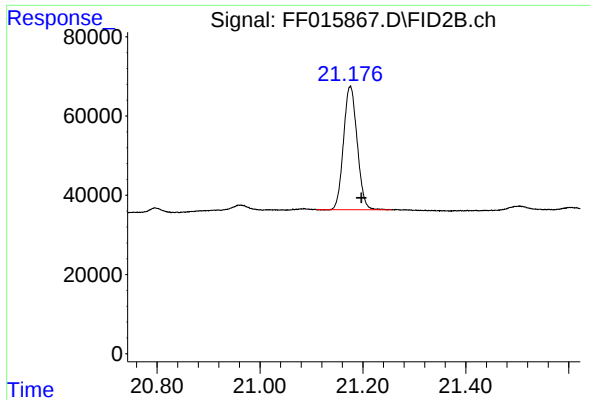
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.008 min
Response: 1141386
Conc: 11.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.440 min
Delta R.T.: -0.014 min
Response: 695403
Conc: 8.72 ug/ml



#17 N-OCTATRIACONTANE

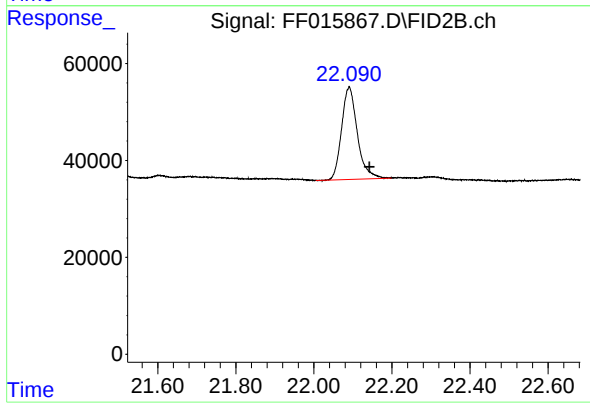
R.T.: 21.175 min
Delta R.T.: -0.022 min
Response: 573163
Conc: 10.09 ug/ml

Instrument :

FID_F

ClientSampleId :

PB168064BSD



#18 N-TETRACONTANE

R.T.: 22.091 min
Delta R.T.: -0.051 min
Response: 532315
Conc: 13.09 ug/ml