

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016670.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 23:48
 Operator : YP\AJ
 Sample : PB170519BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170519BS

Integration File: Sample.e
 Quant Time: Nov 14 04:54:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.054	1785625	17.091 ug/ml
Target Compounds			
1) N-OCTANE	2.039	1464630	13.196 ug/ml
2) N-DECANE	4.570	1830008	16.539 ug/ml
3) N-DODECANE	6.749	1897296	17.079 ug/ml
4) N-TETRADECANE	8.582	1911540	17.111 ug/ml
5) N-HEXADECANE	10.191	1942916	17.292 ug/ml
6) N-OCTADECANE	11.636	1998248	17.075 ug/ml
7) N-EICOSANE	12.949	2015288	16.504 ug/ml
8) N-DOCOSANE	14.151	2032985	17.055 ug/ml
10) N-TETRACOSANE	15.258	1987483	16.774 ug/ml
11) N-HEXACOSANE	16.283	1950780	16.981 ug/ml
12) N-OCTACOSANE	17.237	1901626	16.687 ug/ml
13) N-TRIACONTANE	18.128	1837505	16.354 ug/ml
14) N-DOTRIACONTANE	18.964	1909651	17.814 ug/ml
15) N-TETRATRIACONTANE	19.751	1832930	18.654 ug/ml
16) N-HEXATRIACONTANE	20.496	1811204	21.182 ug/ml
17) N-OCTATRIACONTANE	21.252	1784372	23.248 ug/ml
18) N-TETRACONTANE	22.195	1773379	25.984 ug/ml

(f)=RT Delta > 1/2 Window

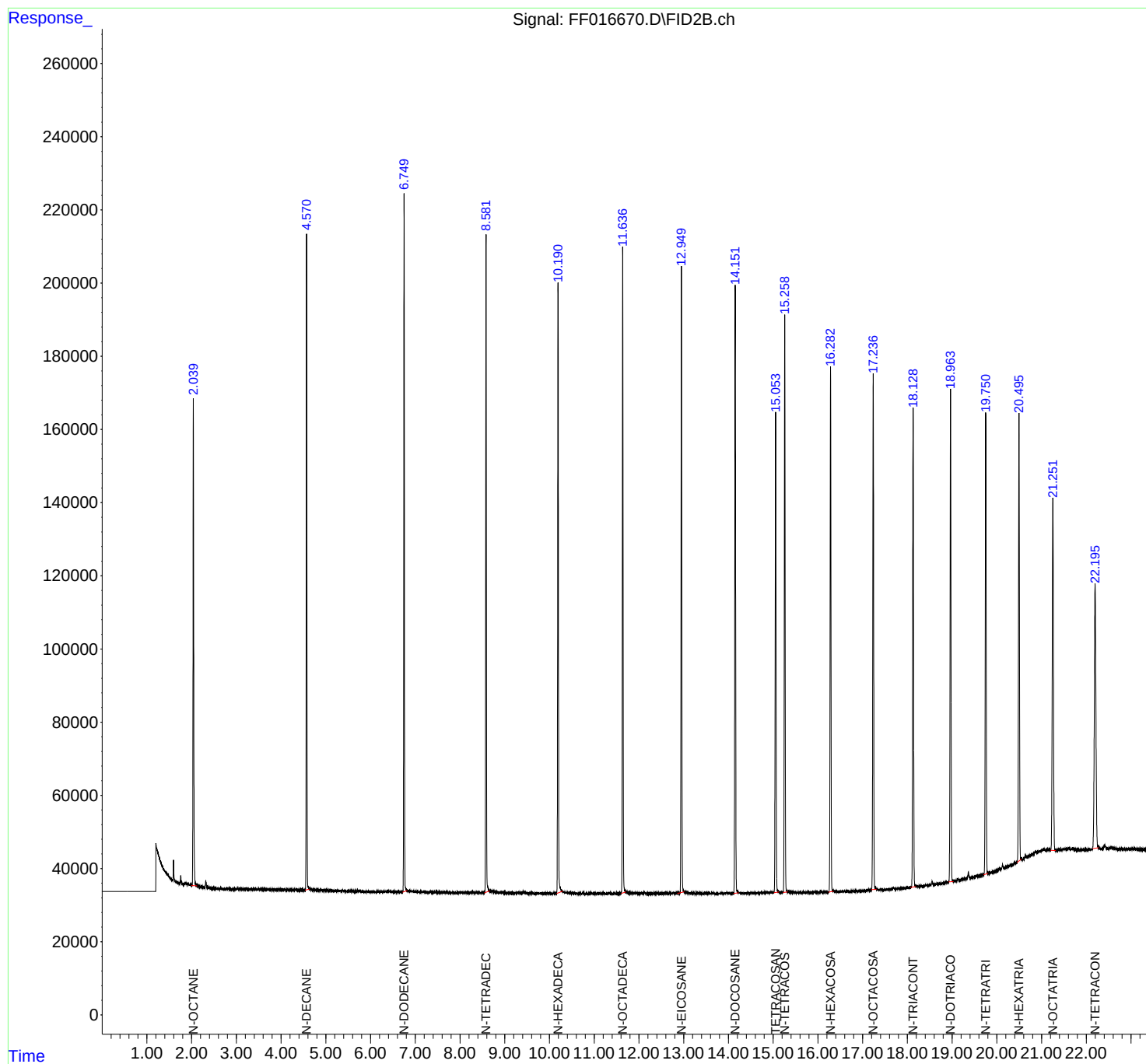
(m)=manual int.

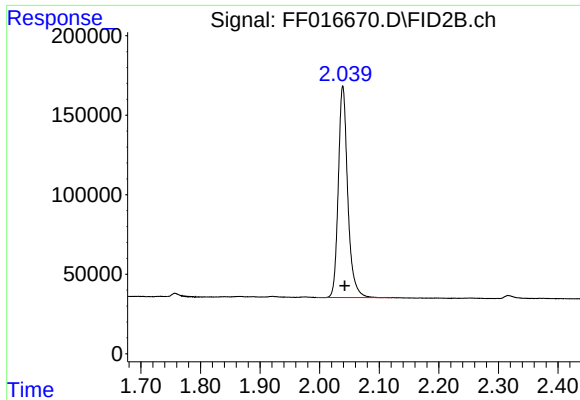
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Signal Info : 20mx0.18mmx0.18um

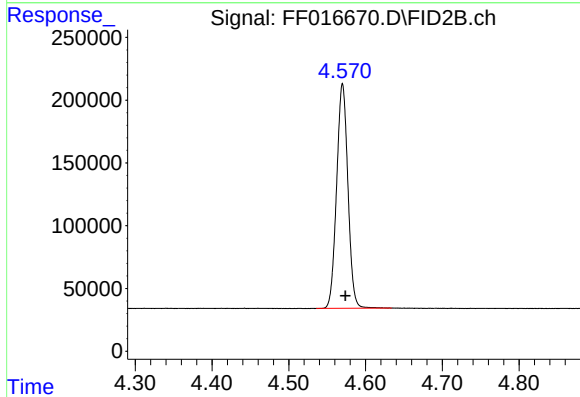




#1 N-OCTANE

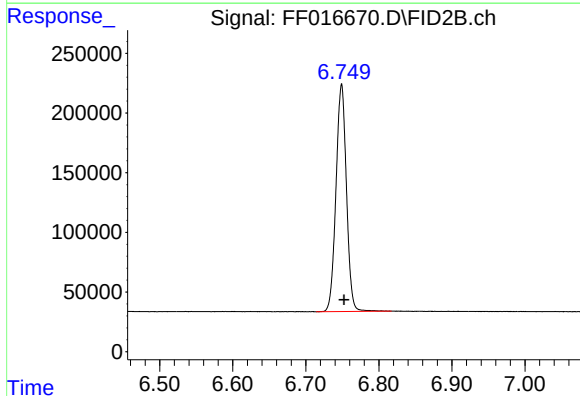
R.T.: 2.039 min
Delta R.T.: -0.003 min
Response: 1464630
Conc: 13.20 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170519BS



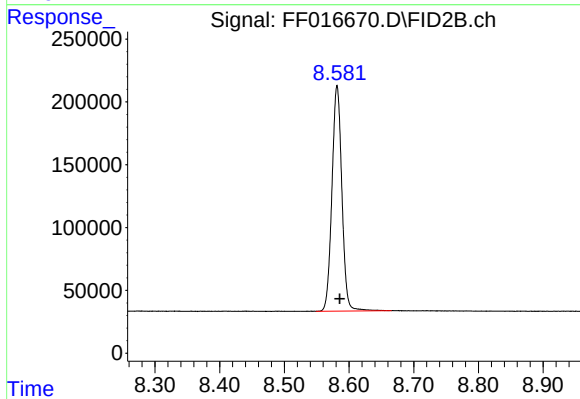
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1830008
Conc: 16.54 ug/ml



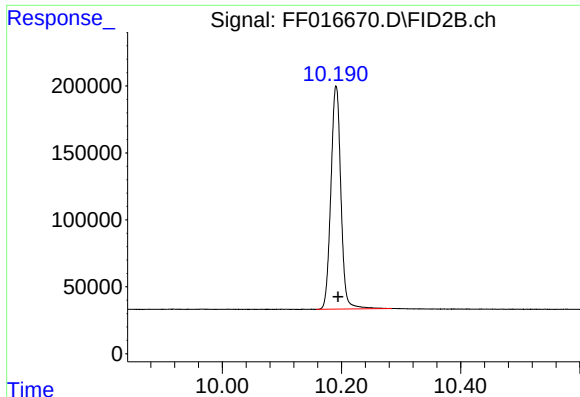
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 1897296
Conc: 17.08 ug/ml



#4 N-TETRADECANE

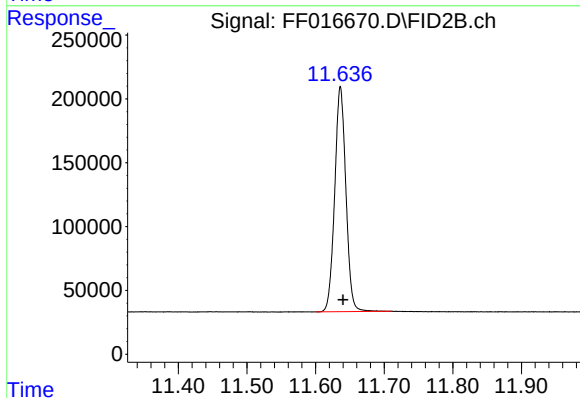
R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 1911540
Conc: 17.11 ug/ml



#5 N-HEXADECANE

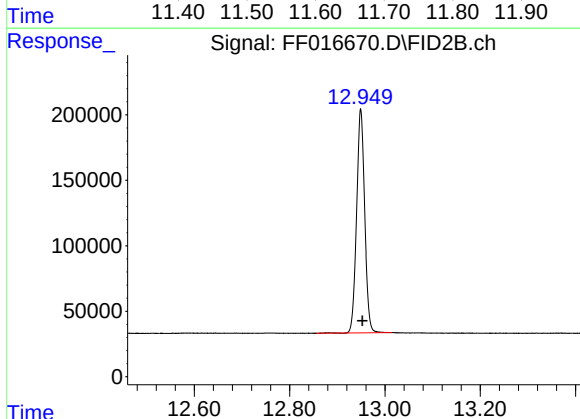
R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 1942916
Conc: 17.29 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170519BS



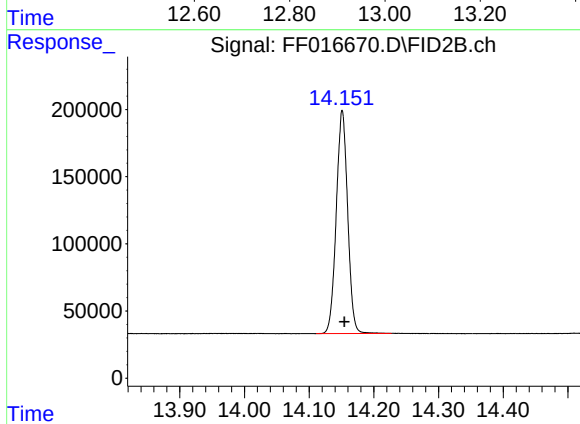
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.004 min
Response: 1998248
Conc: 17.07 ug/ml



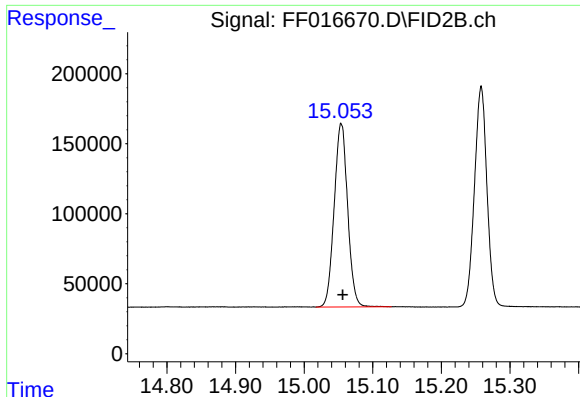
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.004 min
Response: 2015288
Conc: 16.50 ug/ml



#8 N-DOCOSANE

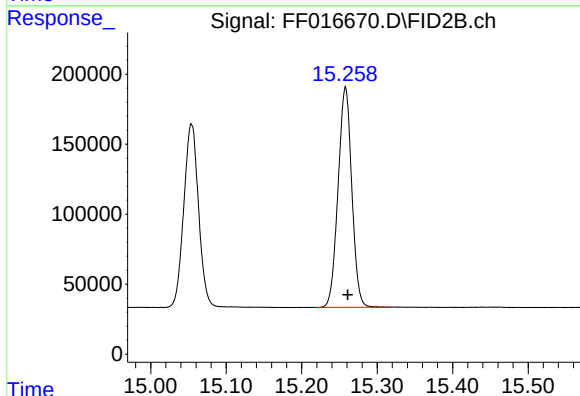
R.T.: 14.151 min
Delta R.T.: -0.003 min
Response: 2032985
Conc: 17.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

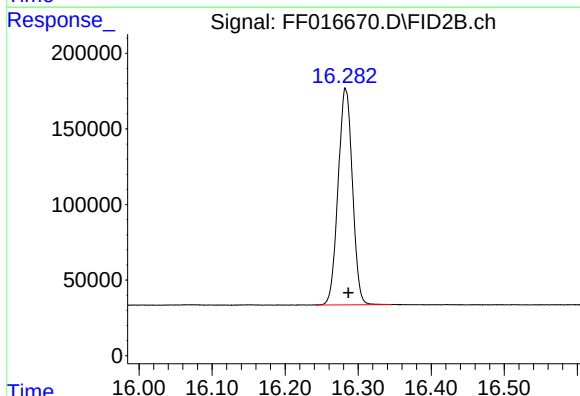
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 1785625
Conc: 17.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170519BS



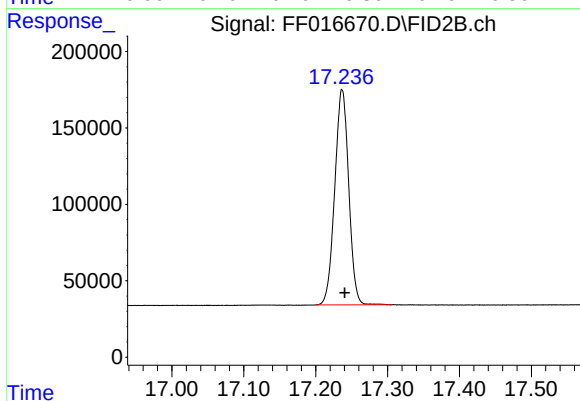
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.003 min
Response: 1987483
Conc: 16.77 ug/ml



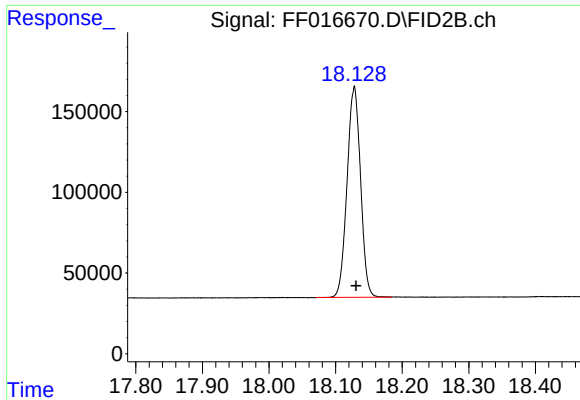
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 1950780
Conc: 16.98 ug/ml



#12 N-OCTACOSANE

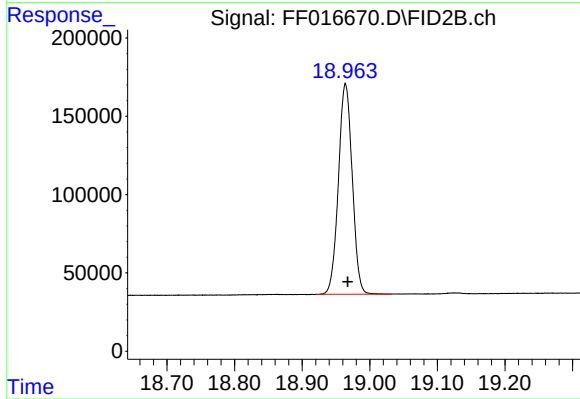
R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 1901626
Conc: 16.69 ug/ml



#13 N-TRIACONTANE

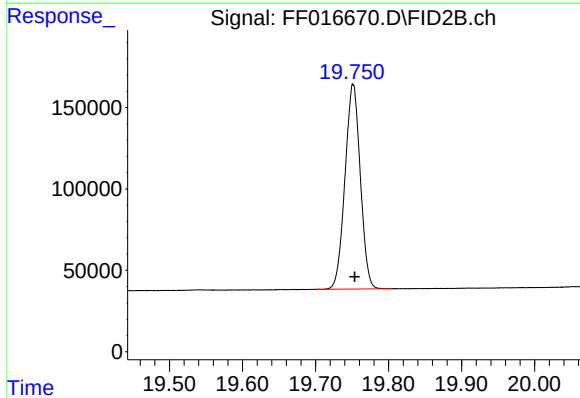
R.T.: 18.128 min
Delta R.T.: -0.003 min
Response: 1837505
Conc: 16.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170519BS



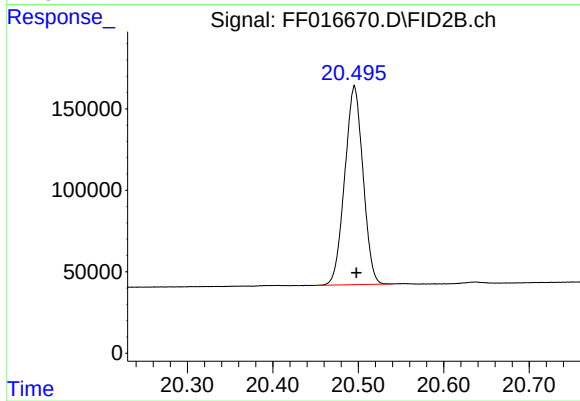
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: -0.003 min
Response: 1909651
Conc: 17.81 ug/ml



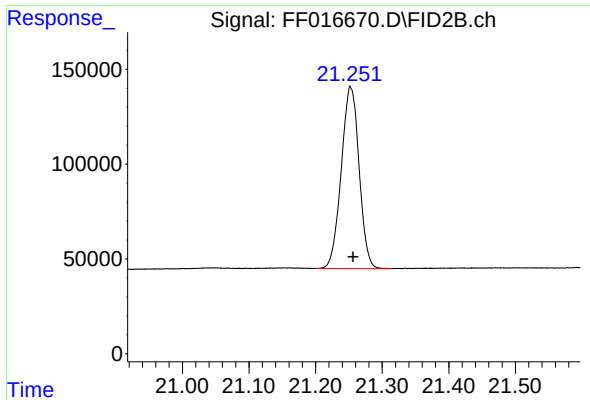
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.002 min
Response: 1832930
Conc: 18.65 ug/ml



#16 N-HEXATRIACONTANE

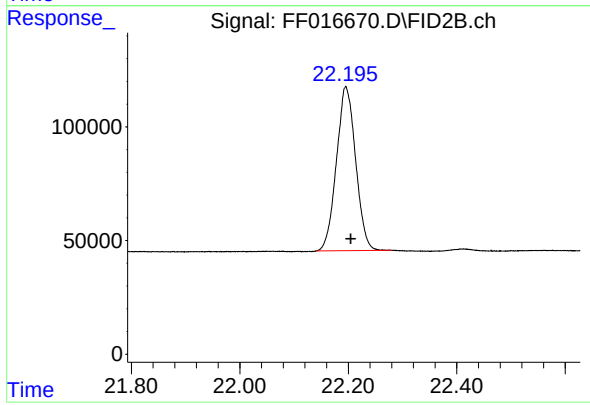
R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 1811204
Conc: 21.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.004 min
Response: 1784372
Conc: 23.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170519BS



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.009 min
Response: 1773379
Conc: 25.98 ug/ml