

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016067.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 14:33
 Operator : YP\AJ
 Sample : PB168697BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168697BSD

Integration File: autoint1.e
 Quant Time: Jul 03 03:20:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.092	2015305	16.691 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1896976	14.950 ug/ml
2) N-DECANE	4.616	2220102	16.944 ug/ml
3) N-DODECANE	6.792	2280759	17.128 ug/ml
4) N-TETRADECANE	8.623	2326016	17.355 ug/ml
5) N-HEXADECANE	10.232	2318383	17.166 ug/ml
6) N-OCTADECANE	11.677	2354759	16.986 ug/ml
7) N-EICOSANE	12.990	2388654	17.106 ug/ml
8) N-DOCOSANE	14.190	2297566	16.910 ug/ml
10) N-TETRACOSANE	15.295	2271986	16.764 ug/ml
11) N-HEXACOSANE	16.319	2190130	16.316 ug/ml
12) N-OCTACOSANE	17.271	2176395	16.485 ug/ml
13) N-TRIACONTANE	18.162	2142879	16.226 ug/ml
14) N-DOTRIACONTANE	18.996	1948086	15.312 ug/ml
15) N-TETRATRIACONTANE	19.782	1581928	14.146 ug/ml
16) N-HEXATRIACONTANE	20.523	1175690	12.575 ug/ml
17) N-OCTATRIACONTANE	21.286	921774	11.352 ug/ml
18) N-TETRACONTANE	22.245	767232	10.940 ug/ml

(f)=RT Delta > 1/2 Window

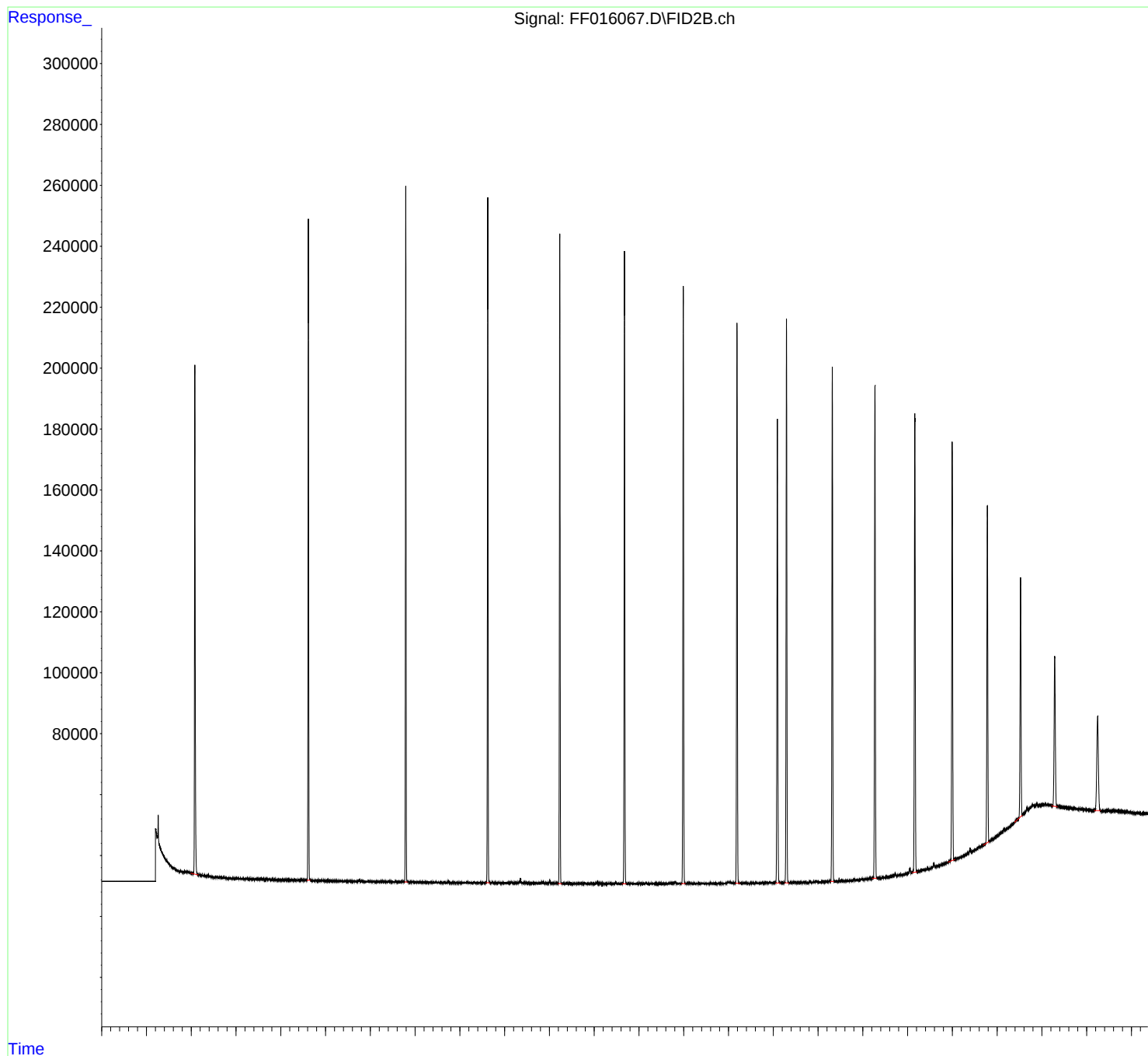
(m)=manual int.

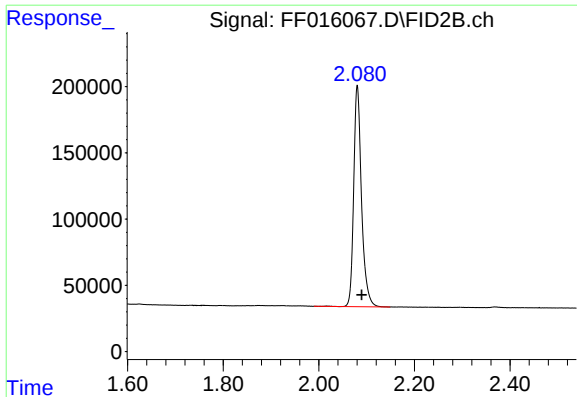
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Signal Info : 20mx0.18mmx0.18um

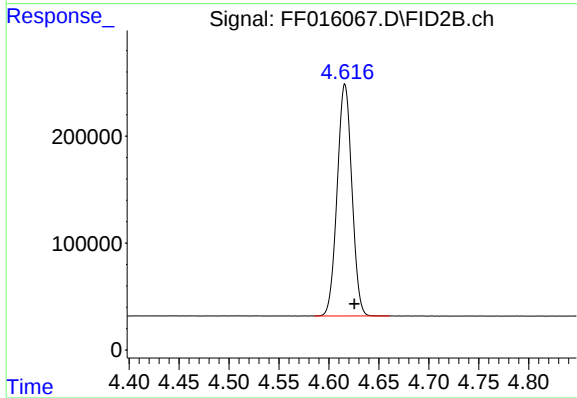




#1 N-OCTANE

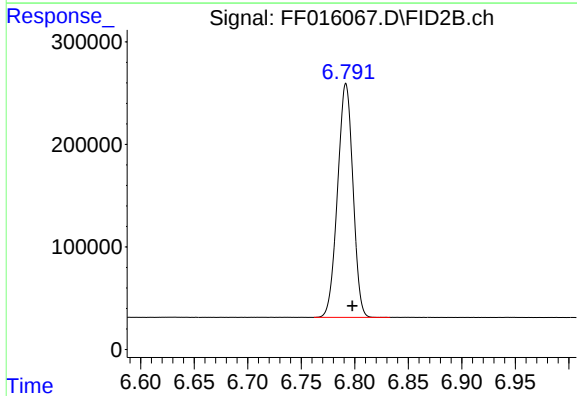
R.T.: 2.081 min
Delta R.T.: -0.009 min
Response: 1896976
Conc: 14.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



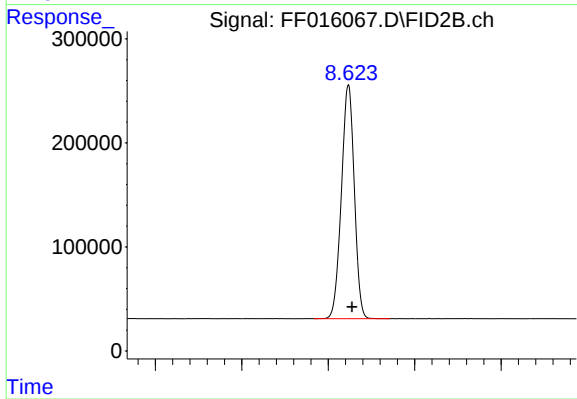
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: -0.009 min
Response: 2220102
Conc: 16.94 ug/ml



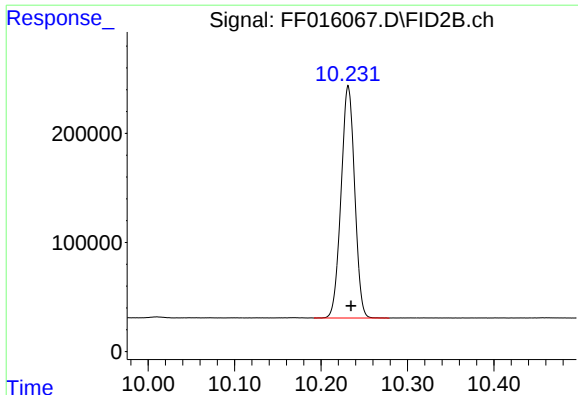
#3 N-DODECANE

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 2280759
Conc: 17.13 ug/ml



#4 N-TETRADECANE

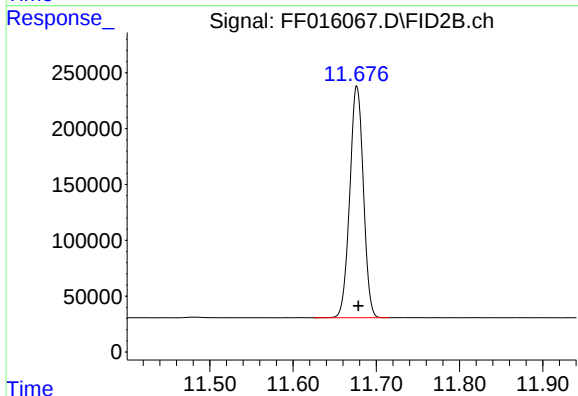
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2326016
Conc: 17.36 ug/ml



#5 N-HEXADECANE

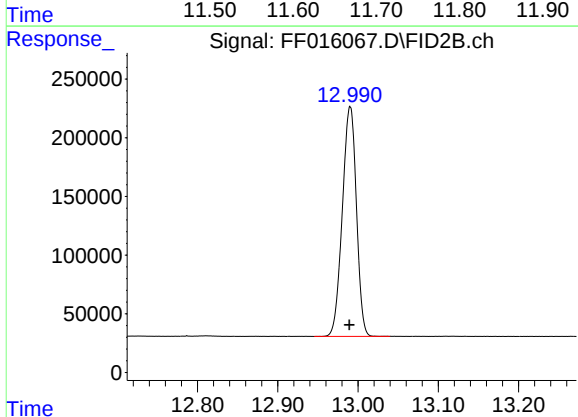
R.T.: 10.232 min
Delta R.T.: -0.003 min
Response: 2318383
Conc: 17.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



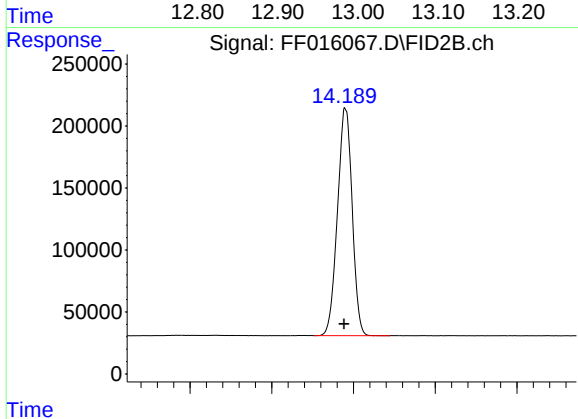
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 2354759
Conc: 16.99 ug/ml



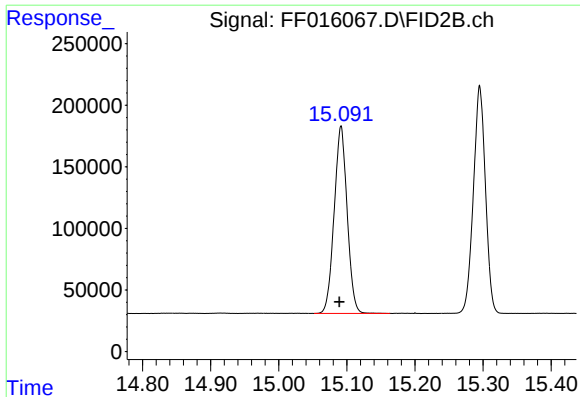
#7 N-EICOSANE

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 2388654
Conc: 17.11 ug/ml



#8 N-DOCOSANE

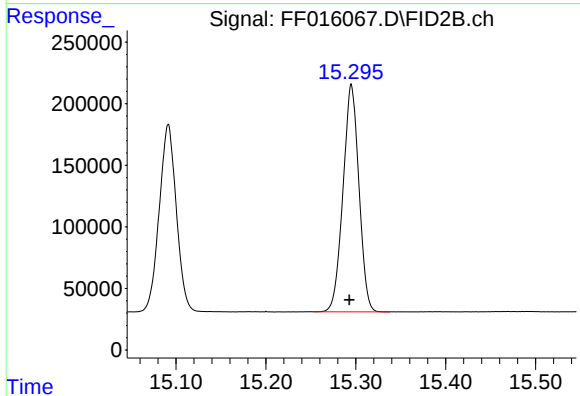
R.T.: 14.190 min
Delta R.T.: 0.002 min
Response: 2297566
Conc: 16.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

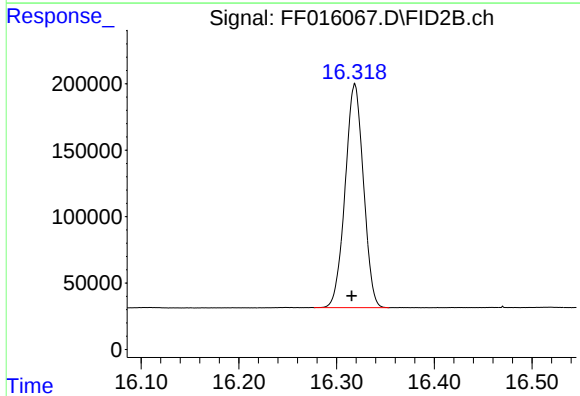
R.T.: 15.092 min
Delta R.T.: 0.002 min
Response: 2015305
Conc: 16.69 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



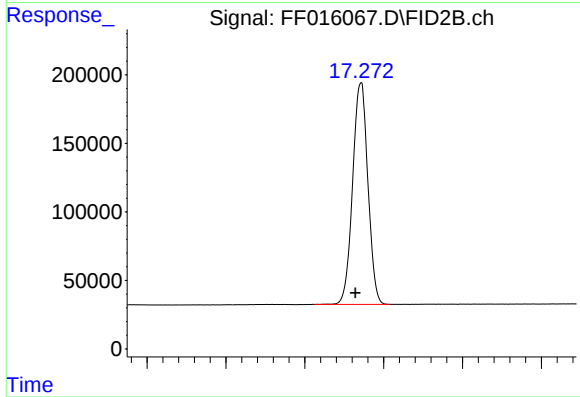
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.002 min
Response: 2271986
Conc: 16.76 ug/ml



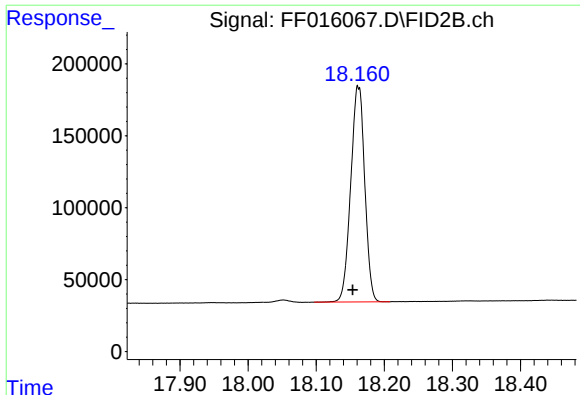
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.003 min
Response: 2190130
Conc: 16.32 ug/ml



#12 N-OCTACOSANE

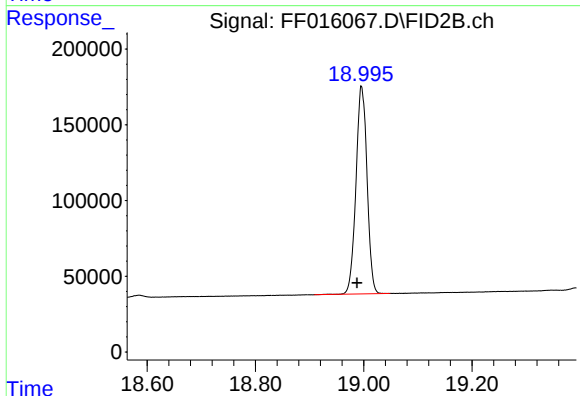
R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 2176395
Conc: 16.49 ug/ml



#13 N-TRIACONTANE

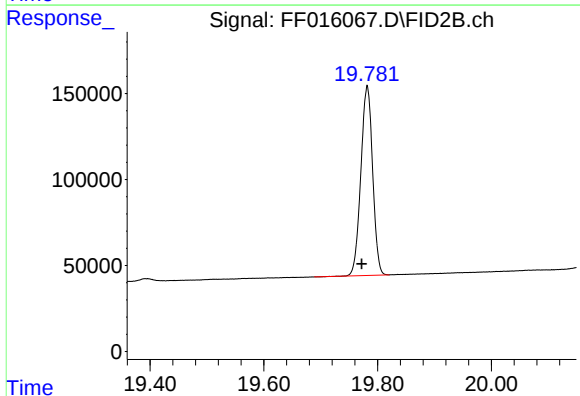
R.T.: 18.162 min
Delta R.T.: 0.008 min
Response: 2142879
Conc: 16.23 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



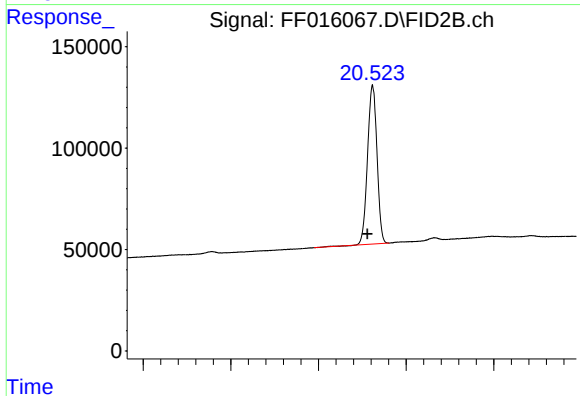
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.008 min
Response: 1948086
Conc: 15.31 ug/ml



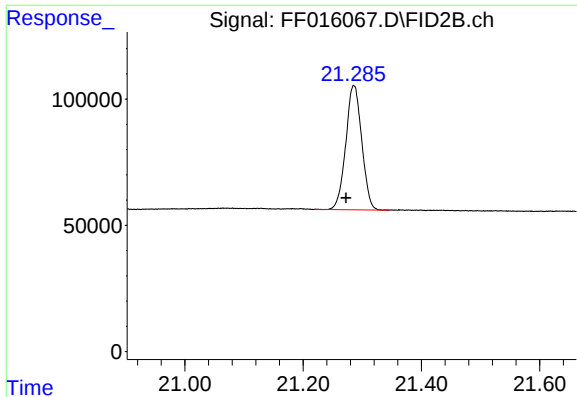
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.010 min
Response: 1581928
Conc: 14.15 ug/ml



#16 N-HEXATRIACONTANE

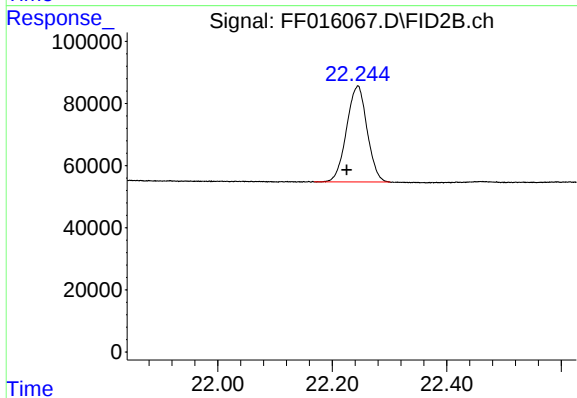
R.T.: 20.523 min
Delta R.T.: 0.012 min
Response: 1175690
Conc: 12.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.286 min
Delta R.T.: 0.014 min
Response: 921774
Conc: 11.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BSD



#18 N-TETRACONTANE

R.T.: 22.245 min
Delta R.T.: 0.020 min
Response: 767232
Conc: 10.94 ug/ml