

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112724\
 Data File : FF015125.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 09:14
 Operator : YP\AJ
 Sample : PB165284BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB165284BS

Integration File: Sample.e
 Quant Time: Nov 29 00:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 2024
 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...	15.008	1948925	17.633 ug/ml
Target Compounds			
1) N-OCTANE	2.045	2543858	20.280 ug/ml
2) N-DECANE	4.568	3183913	25.181 ug/ml
3) N-DODECANE	6.729	3308512	25.395 ug/ml
4) N-TETRADECANE	8.554	3194371	25.202 ug/ml
5) N-HEXADECANE	10.160	3244687	25.194 ug/ml
6) N-OCTADECANE	11.602	3312328	25.103 ug/ml
7) N-EICOSANE	12.911	3191429	25.028 ug/ml
8) N-DOCOSANE	14.110	3088564	24.876 ug/ml
10) N-TETRACOSANE	15.212	3005488	24.694 ug/ml
11) N-HEXACOSANE	16.234	2879778	24.375 ug/ml
12) N-OCTACOSANE	17.184	2758316	23.666 ug/ml
13) N-TRIACONTANE	18.070	2526852	21.784 ug/ml
14) N-DOTRIACONTANE	18.904	1924461	17.105 ug/ml
15) N-TETRATRIACONTANE	19.687	1189394	12.222 ug/ml
16) N-HEXATRIACONTANE	20.426	687087	8.791 ug/ml
17) N-OCTATRIACONTANE	21.161	443272	6.460 ug/ml
18) N-TETRACONTANE	22.068	312294	4.777 ug/ml

(f)=RT Delta > 1/2 Window

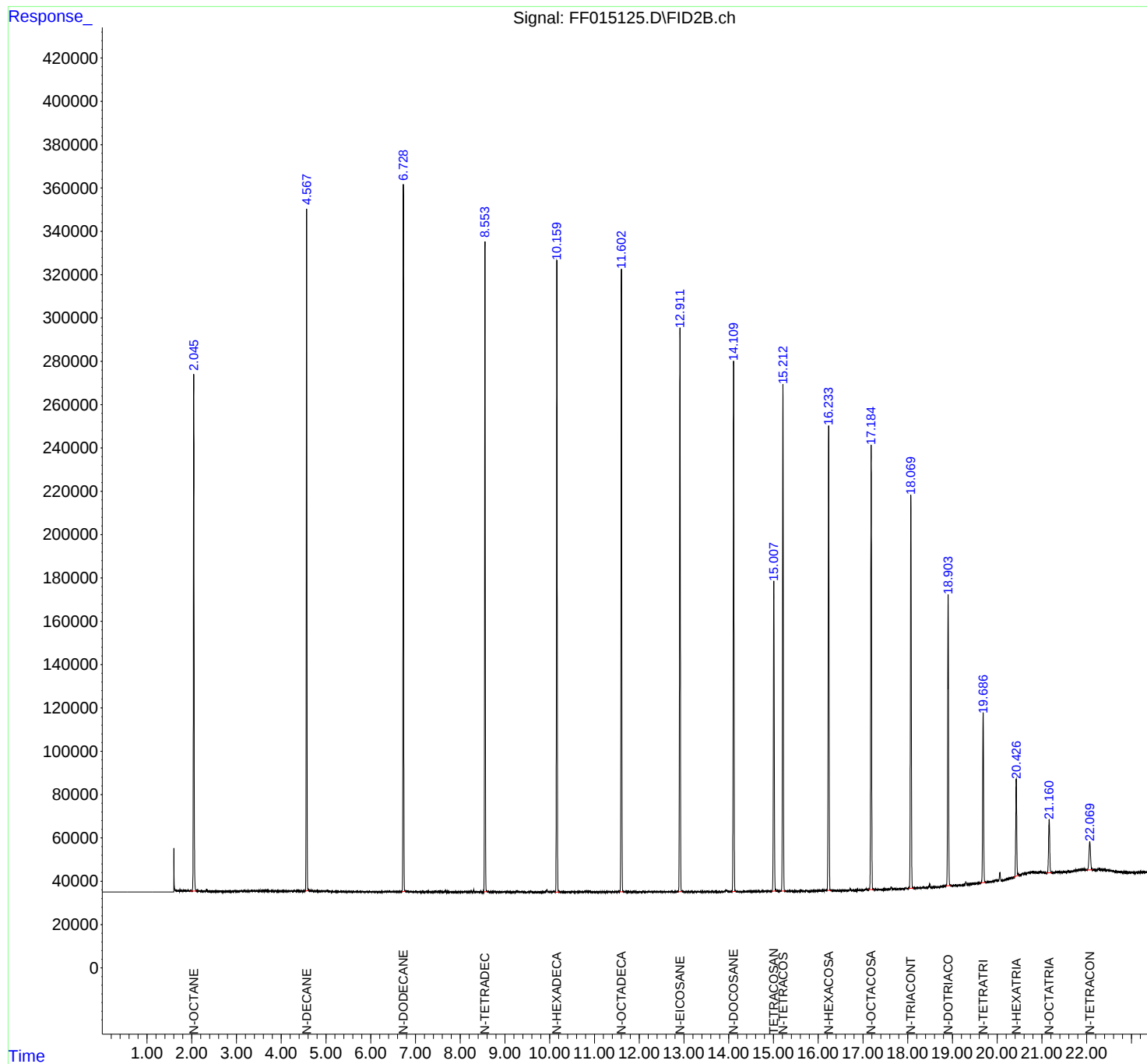
(m)=manual int.

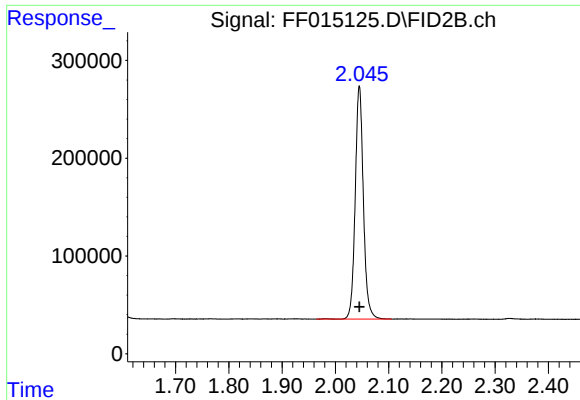
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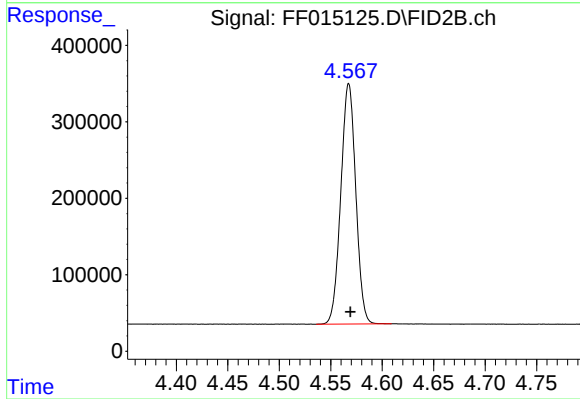




#1 N-OCTANE

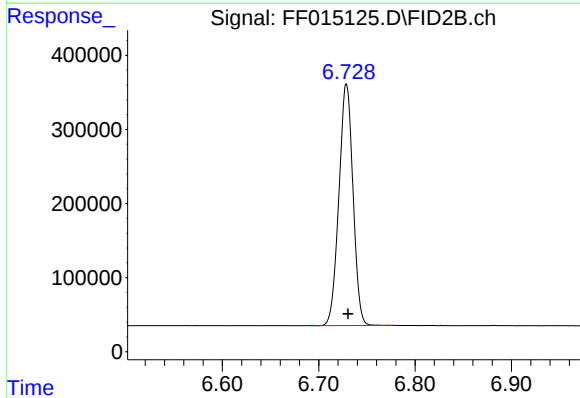
R.T.: 2.045 min
Delta R.T.: 0.000 min
Response: 2543858
Conc: 20.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165284BS



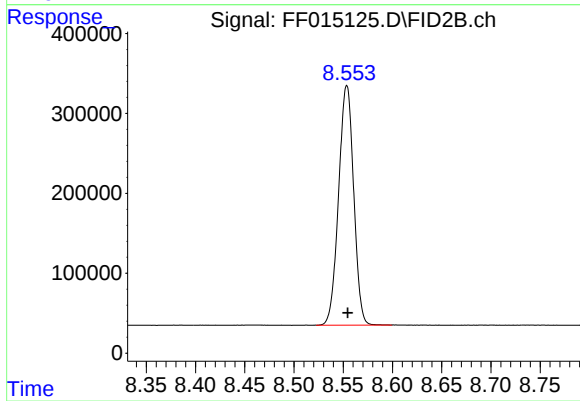
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 3183913
Conc: 25.18 ug/ml



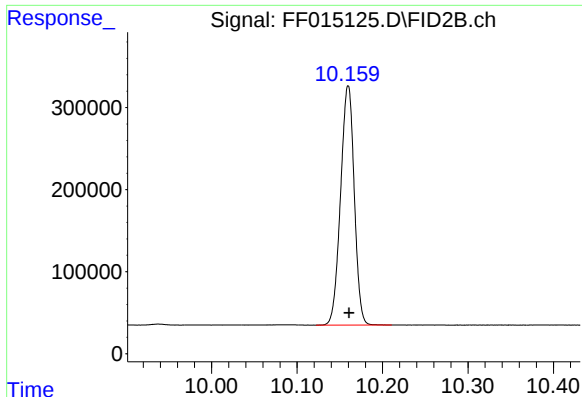
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 3308512
Conc: 25.40 ug/ml



#4 N-TETRADECANE

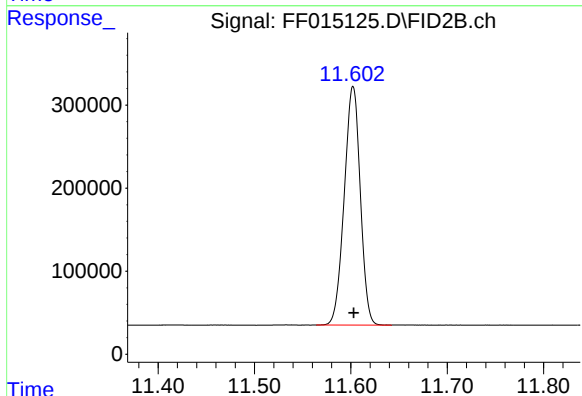
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 3194371
Conc: 25.20 ug/ml



#5 N-HEXADECANE

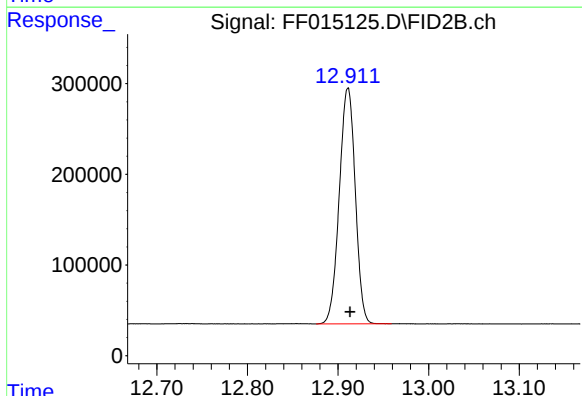
R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 3244687
Conc: 25.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165284BS



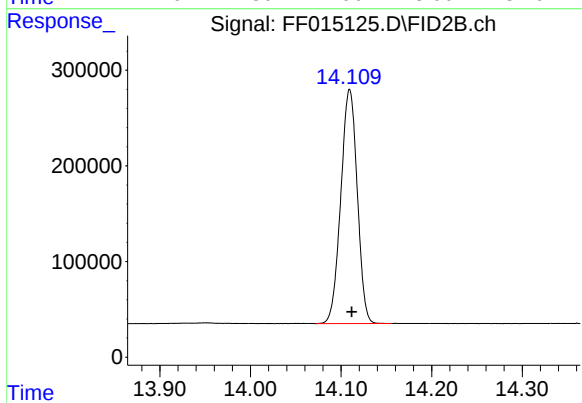
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 3312328
Conc: 25.10 ug/ml



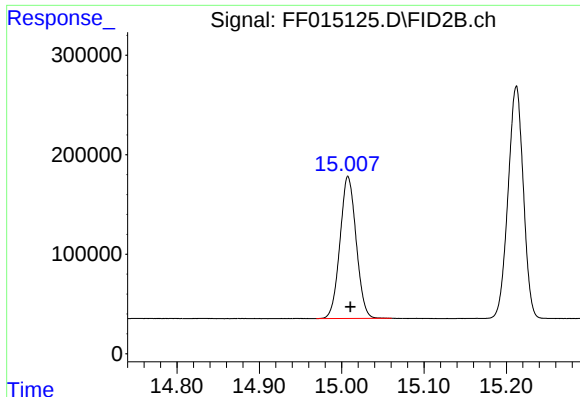
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.002 min
Response: 3191429
Conc: 25.03 ug/ml



#8 N-DOCOSANE

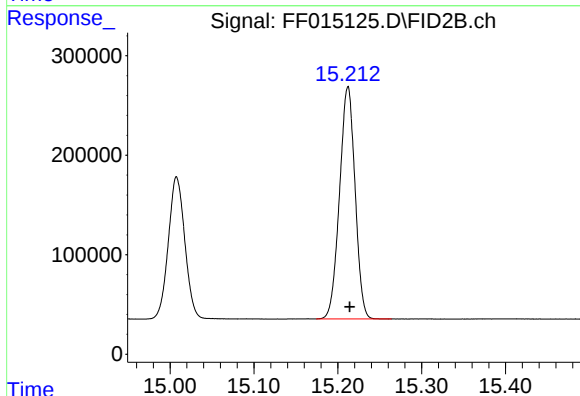
R.T.: 14.110 min
Delta R.T.: -0.002 min
Response: 3088564
Conc: 24.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

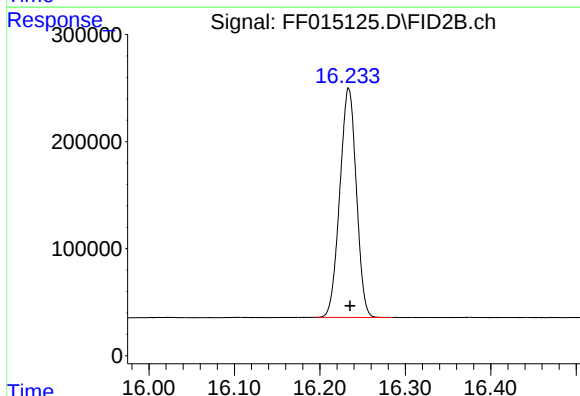
R.T.: 15.008 min
Delta R.T.: -0.003 min
Response: 1948925
Conc: 17.63 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165284BS



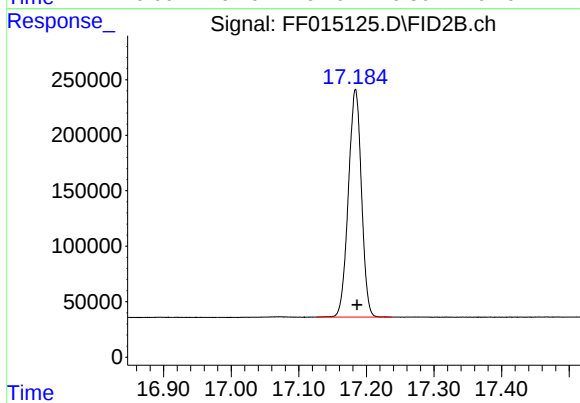
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.002 min
Response: 3005488
Conc: 24.69 ug/ml



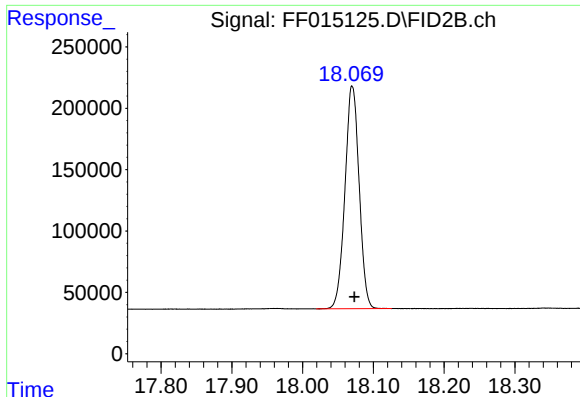
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.002 min
Response: 2879778
Conc: 24.37 ug/ml



#12 N-OCTACOSANE

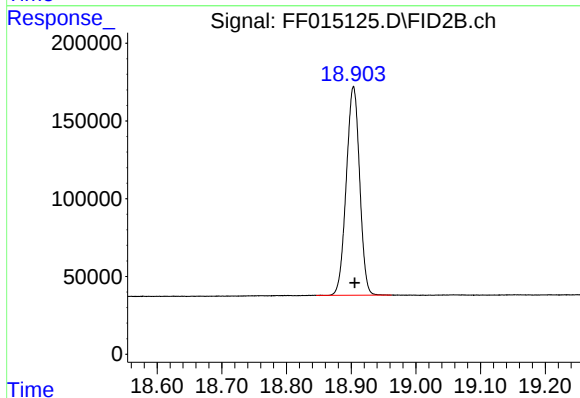
R.T.: 17.184 min
Delta R.T.: -0.002 min
Response: 2758316
Conc: 23.67 ug/ml



#13 N-TRIACONTANE

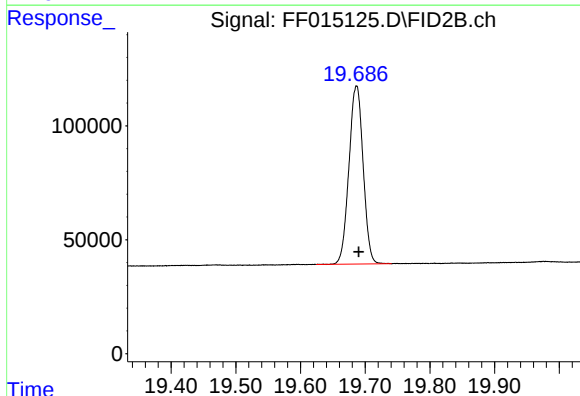
R.T.: 18.070 min
Delta R.T.: -0.003 min
Response: 2526852
Conc: 21.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165284BS



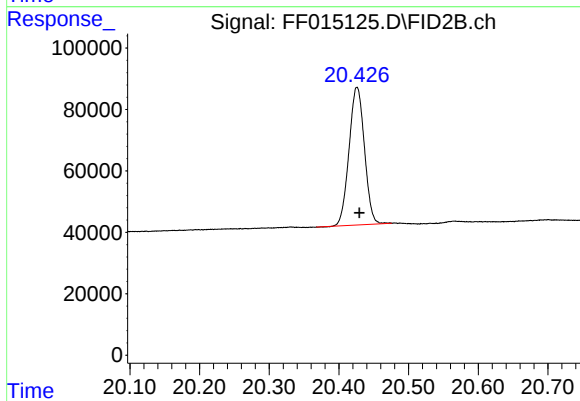
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.002 min
Response: 1924461
Conc: 17.10 ug/ml



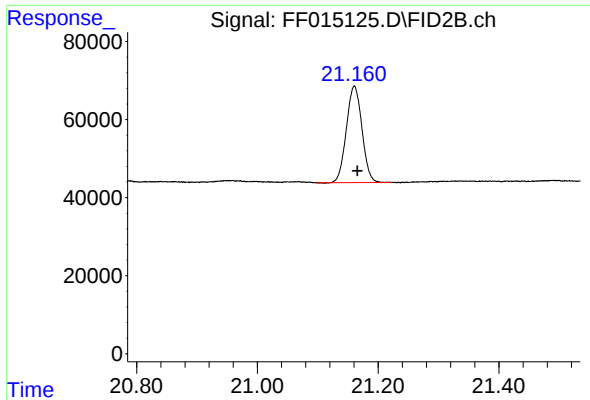
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: -0.003 min
Response: 1189394
Conc: 12.22 ug/ml



#16 N-HEXATRIACONTANE

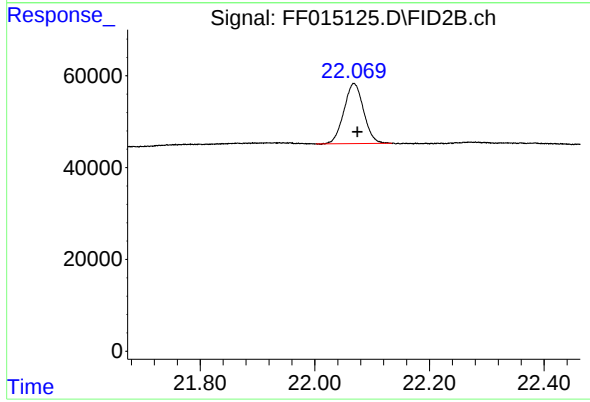
R.T.: 20.426 min
Delta R.T.: -0.004 min
Response: 687087
Conc: 8.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.161 min
Delta R.T.: -0.005 min
Response: 443272
Conc: 6.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165284BS



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: -0.006 min
Response: 312294
Conc: 4.78 ug/ml