

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112024\
 Data File : FF015106.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 12:22
 Operator : YP\AJ
 Sample : PB165134BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB165134BS

Integration File: autoint1.e
 Quant Time: Nov 21 00:51:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111324.M
 Quant Title :
 QLast Update : Wed Nov 13 12:50:15 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	1777760	16.129 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1545542	11.665 ug/ml
2) N-DECANE	4.565	1997469	15.164 ug/ml
3) N-DODECANE	6.727	2046333	15.245 ug/ml
4) N-TETRADECANE	8.551	2046785	15.853 ug/ml
5) N-HEXADECANE	10.157	2051760	15.823 ug/ml
6) N-OCTADECANE	11.600	2075595	15.737 ug/ml
7) N-EICOSANE	12.911	2075382	16.325 ug/ml
8) N-DOCOSANE	14.108	1987857	16.079 ug/ml
10) N-TETRACOSANE	15.212	1948941	16.042 ug/ml
11) N-HEXACOSANE	16.234	1895422	16.070 ug/ml
12) N-OCTACOSANE	17.183	1836640	15.921 ug/ml
13) N-TRIACONTANE	18.070	1789934	15.749 ug/ml
14) N-DOTRIACONTANE	18.904	1570330	14.380 ug/ml
15) N-TETRATRIACONTANE	19.688	1102299	12.004 ug/ml
16) N-HEXATRIACONTANE	20.430	612473	8.811 ug/ml
17) N-OCTATRIACONTANE	21.166	351602	6.171 ug/ml
18) N-TETRACONTANE	22.074	218563	4.465 ug/ml

(f)=RT Delta > 1/2 Window

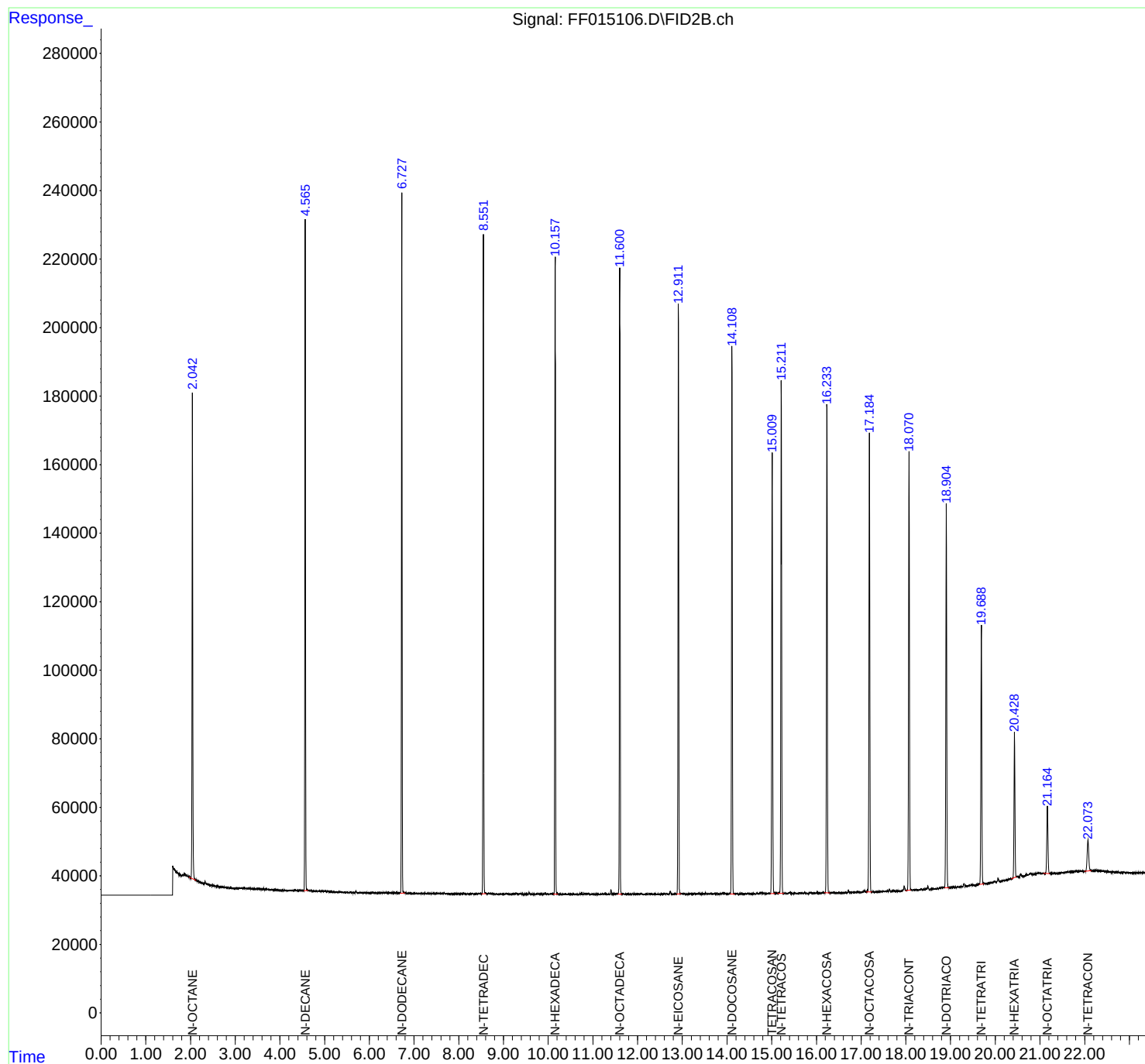
(m)=manual int.

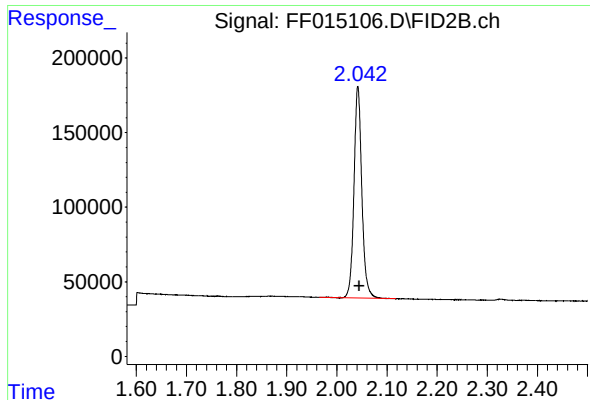
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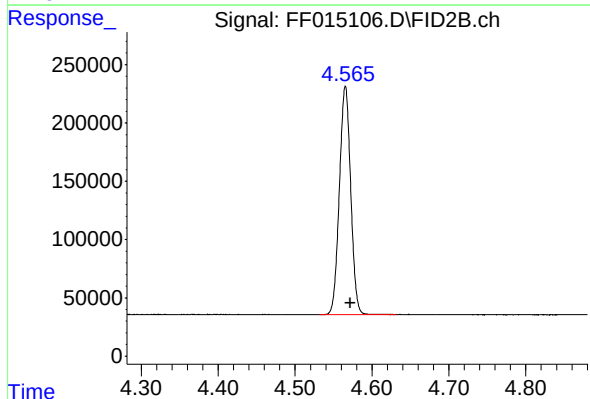




#1 N-OCTANE

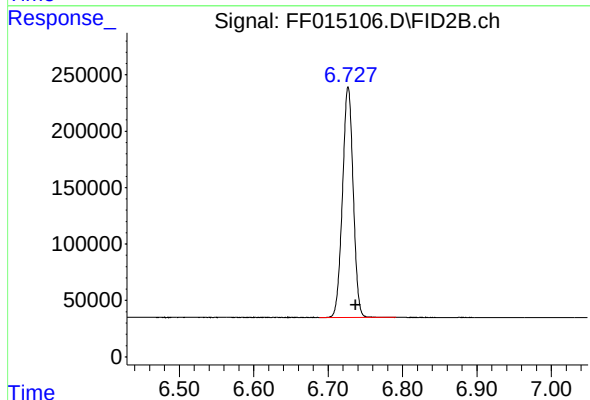
R.T.: 2.042 min
Delta R.T.: -0.003 min
Response: 1545542
Conc: 11.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165134BS



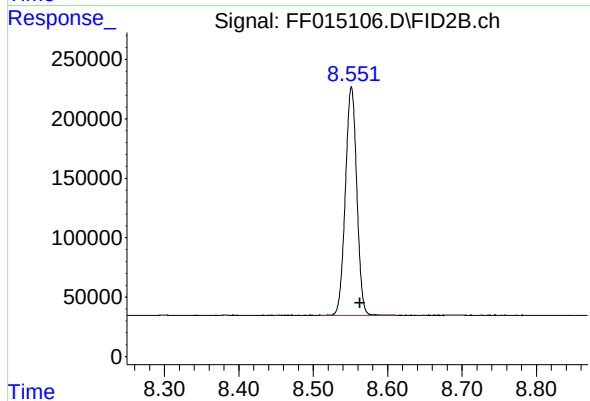
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 1997469
Conc: 15.16 ug/ml



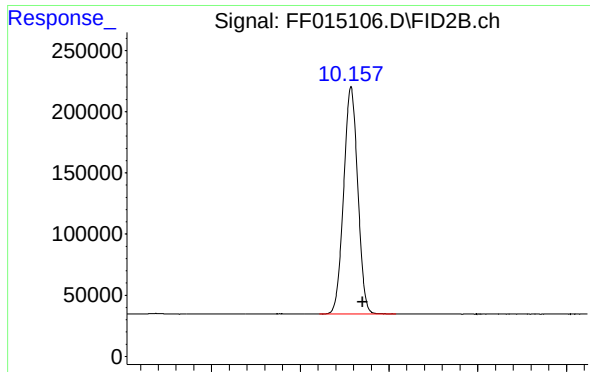
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 2046333
Conc: 15.24 ug/ml



#4 N-TETRADECANE

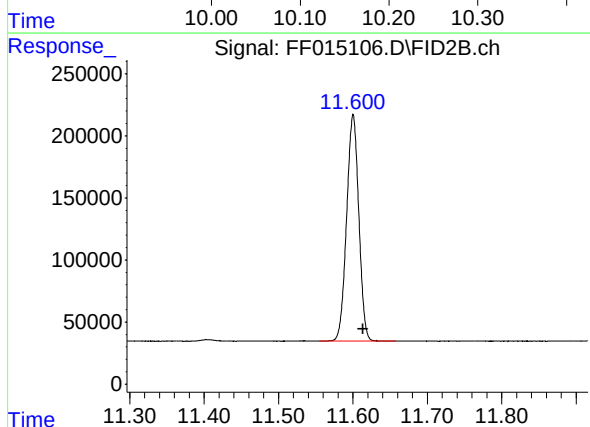
R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 2046785
Conc: 15.85 ug/ml



#5 N-HEXADECANE

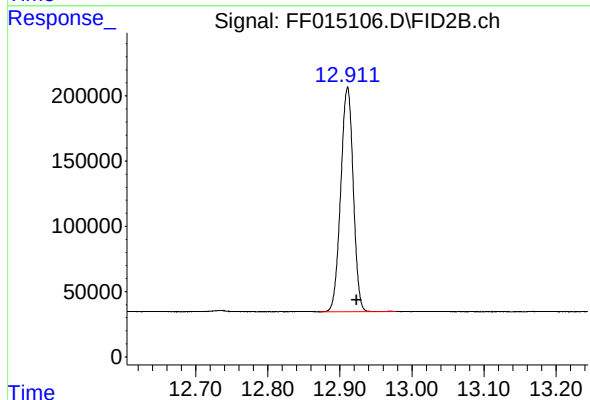
R.T.: 10.157 min
Delta R.T.: -0.013 min
Response: 2051760
Conc: 15.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165134BS



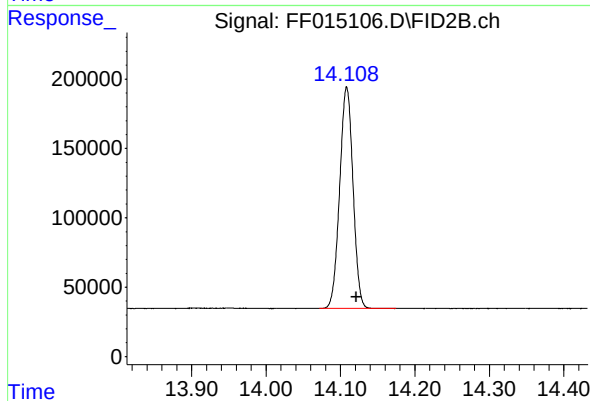
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: -0.013 min
Response: 2075595
Conc: 15.74 ug/ml



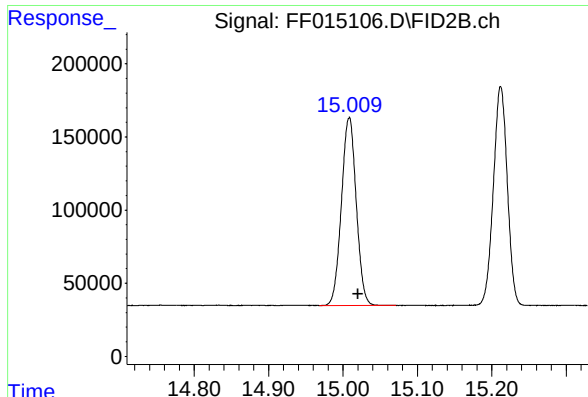
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.013 min
Response: 2075382
Conc: 16.32 ug/ml



#8 N-DOCOSANE

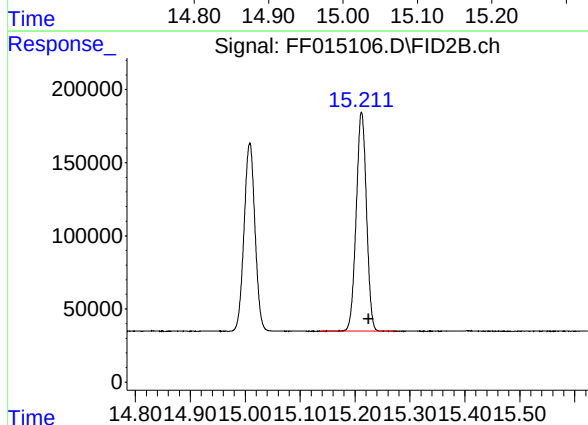
R.T.: 14.108 min
Delta R.T.: -0.013 min
Response: 1987857
Conc: 16.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

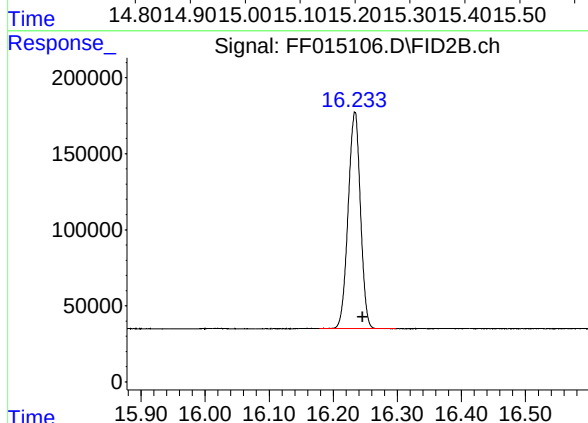
R.T.: 15.008 min
Delta R.T.: -0.012 min
Response: 1777760
Conc: 16.13 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165134BS



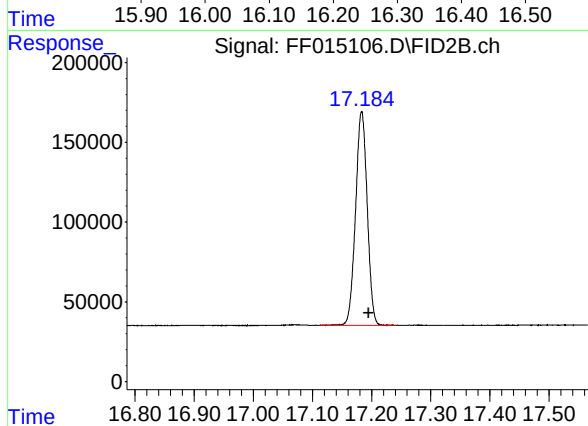
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.013 min
Response: 1948941
Conc: 16.04 ug/ml



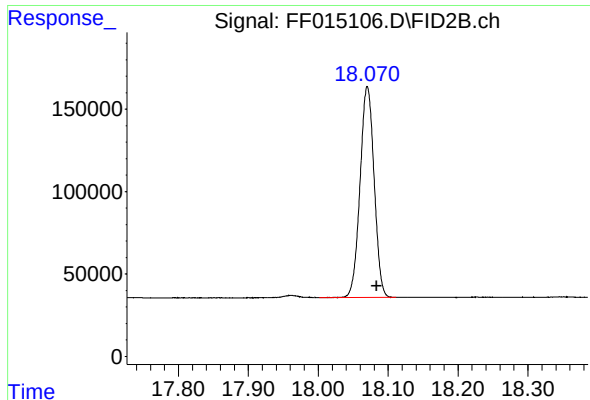
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.012 min
Response: 1895422
Conc: 16.07 ug/ml



#12 N-OCTACOSANE

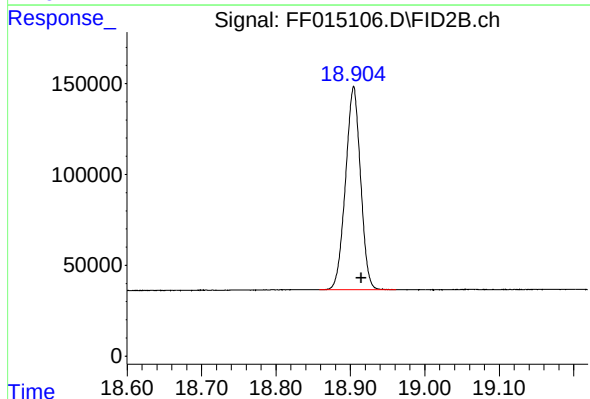
R.T.: 17.183 min
Delta R.T.: -0.012 min
Response: 1836640
Conc: 15.92 ug/ml



#13 N-TRIACONTANE

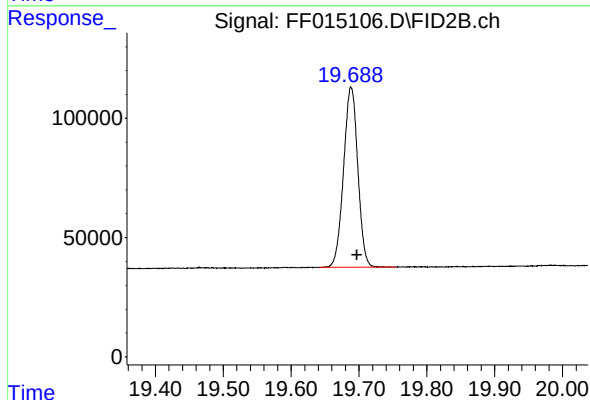
R.T.: 18.070 min
Delta R.T.: -0.013 min
Response: 1789934
Conc: 15.75 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165134BS



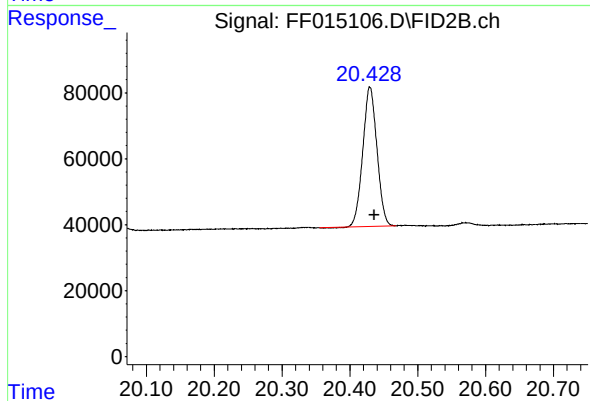
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.011 min
Response: 1570330
Conc: 14.38 ug/ml



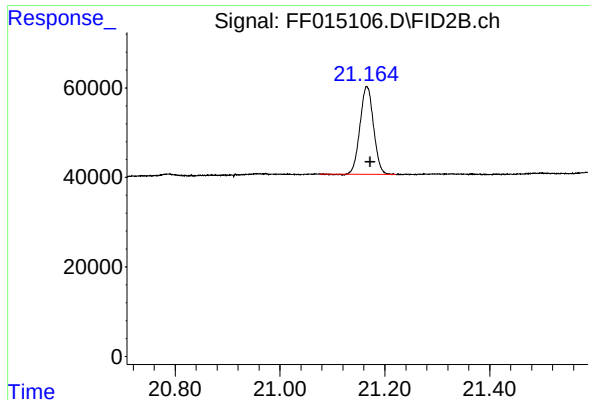
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: -0.008 min
Response: 1102299
Conc: 12.00 ug/ml



#16 N-HEXATRIACONTANE

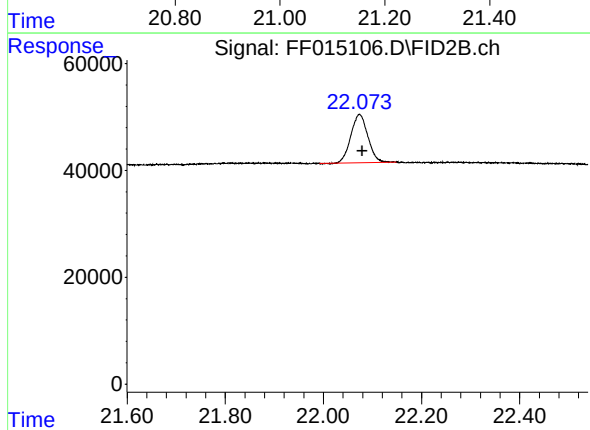
R.T.: 20.430 min
Delta R.T.: -0.006 min
Response: 612473
Conc: 8.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.166 min
Delta R.T.: -0.006 min
Response: 351602
Conc: 6.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB165134BS



#18 N-TETRACONTANE

R.T.: 22.074 min
Delta R.T.: -0.006 min
Response: 218563
Conc: 4.47 ug/ml