

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022123\
 Data File : FF012170.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 14:15
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 21 16:09:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:08:40 2023
 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...	15.052	2311758	19.928 ug/ml
Target Compounds			
1) N-OCTANE	2.085	2528779	19.222 ug/ml
2) N-DECANE	4.603	2557973	19.205 ug/ml
3) N-DODECANE	6.767	2610255	19.069 ug/ml
4) N-TETRADECANE	8.594	2683841	19.397 ug/ml
5) N-HEXADECANE	10.201	2752493	19.548 ug/ml
6) N-OCTADECANE	11.643	2764643	19.691 ug/ml
7) N-EICOSANE	12.954	2744693	19.803 ug/ml
8) N-DOCOSANE	14.152	2627947	19.883 ug/ml
10) N-TETRACOSANE	15.255	2583175	19.924 ug/ml
11) N-HEXACOSANE	16.277	2484779	19.923 ug/ml
12) N-OCTACOSANE	17.227	2398547	20.073 ug/ml
13) N-TRIACONTANE	18.115	2279012	20.125 ug/ml
14) N-DOTRIACONTANE	18.948	2205057	20.854 ug/ml
15) N-TETRATRIACONTANE	19.731	1940452	20.448 ug/ml
16) N-HEXATRIACONTANE	20.470	1858188	21.086 ug/ml
17) N-OCTATRIACONTANE	21.212	1698714	20.456 ug/ml
18) N-TETRACONTANE	22.138	1750602	20.893 ug/ml

(f)=RT Delta > 1/2 Window

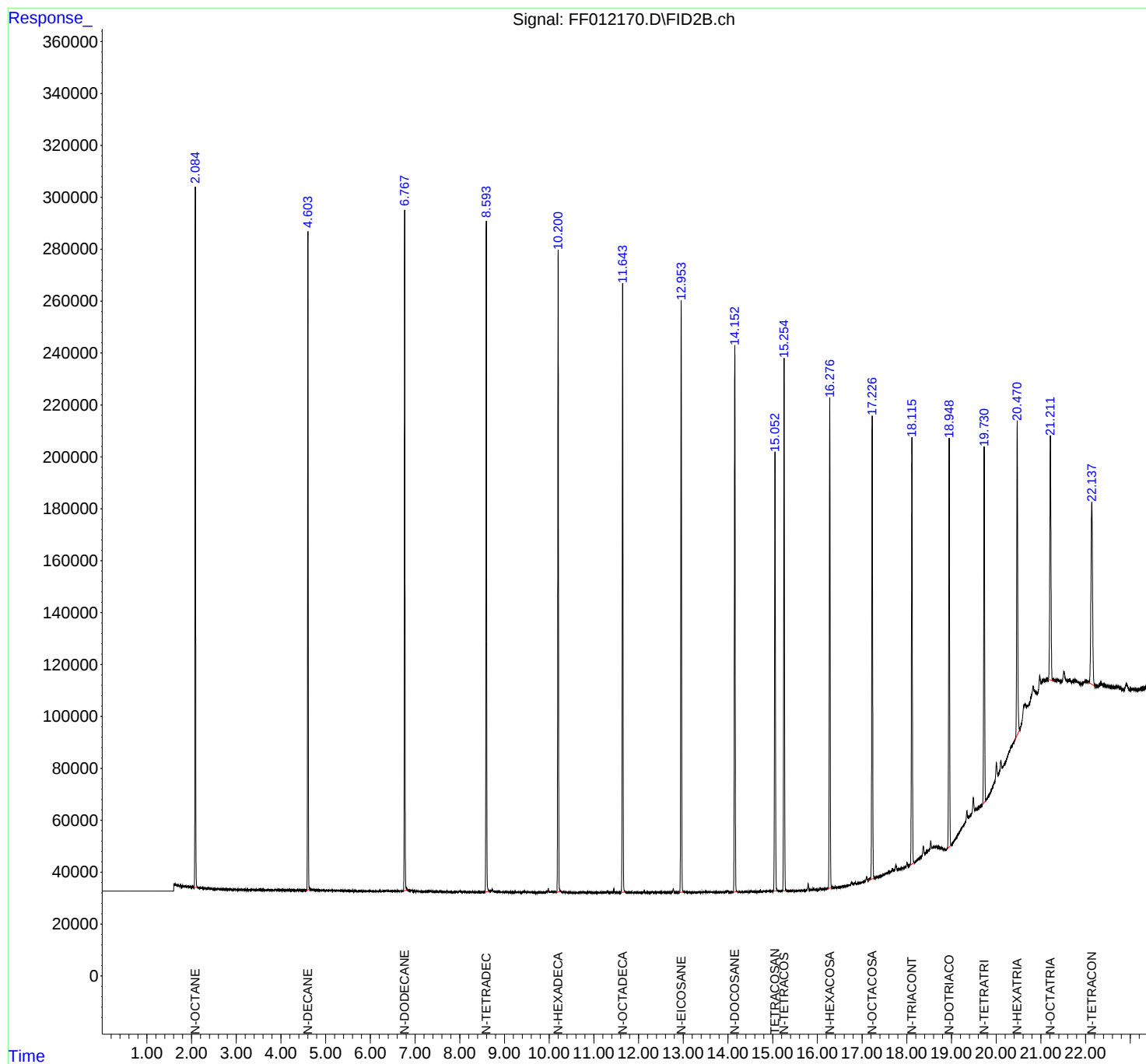
(m)=manual int.

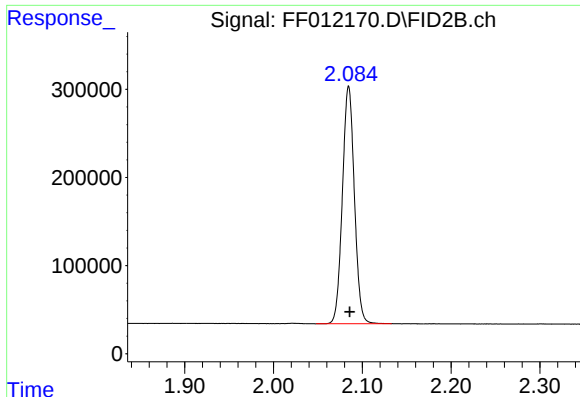
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

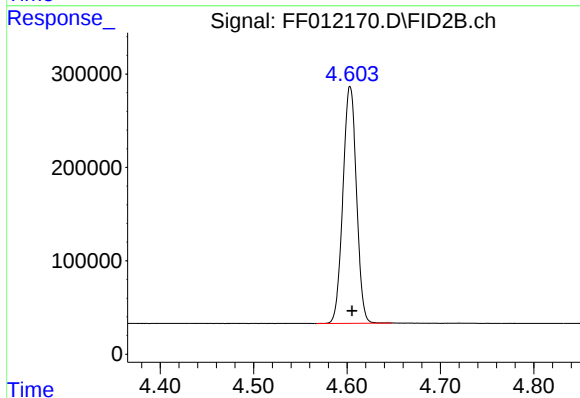




#1 N-OCTANE

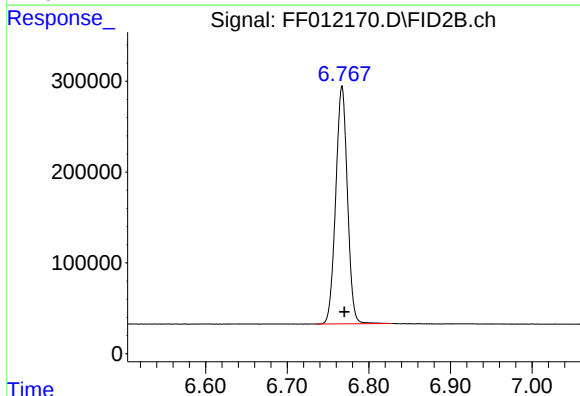
R.T.: 2.085 min
Delta R.T.: -0.001 min
Response: 2528779
Conc: 19.22 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



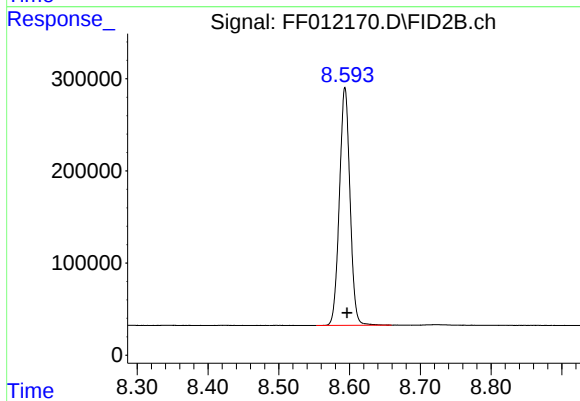
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 2557973
Conc: 19.20 ug/ml



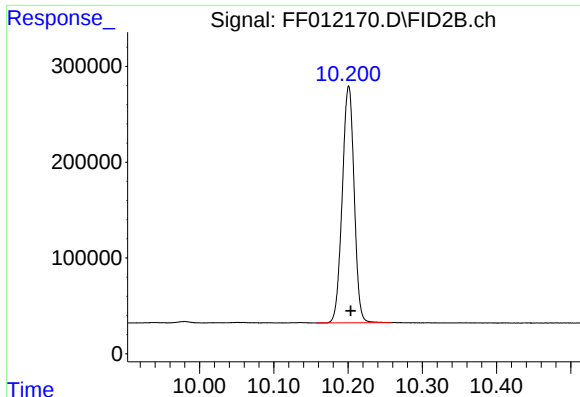
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 2610255
Conc: 19.07 ug/ml



#4 N-TETRADECANE

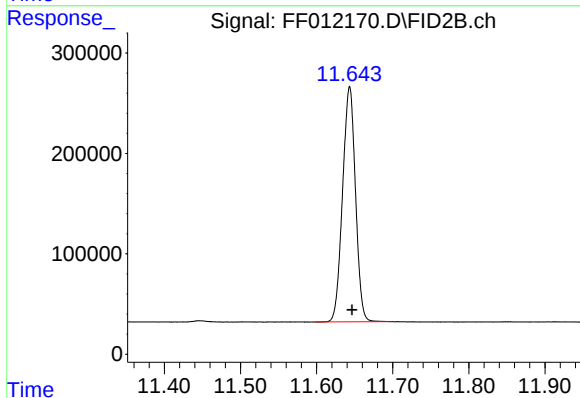
R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 2683841
Conc: 19.40 ug/ml



#5 N-HEXADECANE

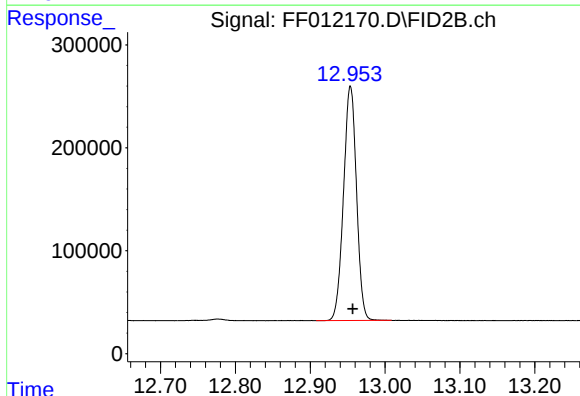
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 2752493
Conc: 19.55 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



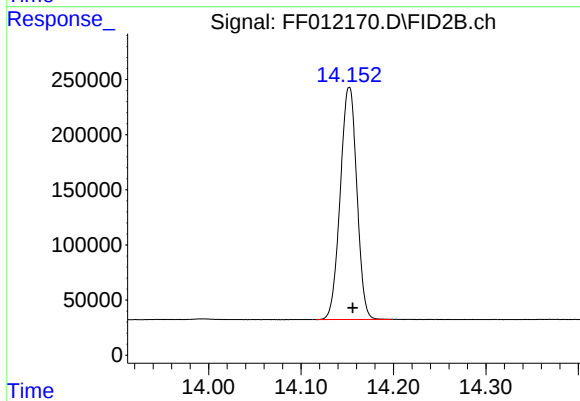
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.003 min
Response: 2764643
Conc: 19.69 ug/ml



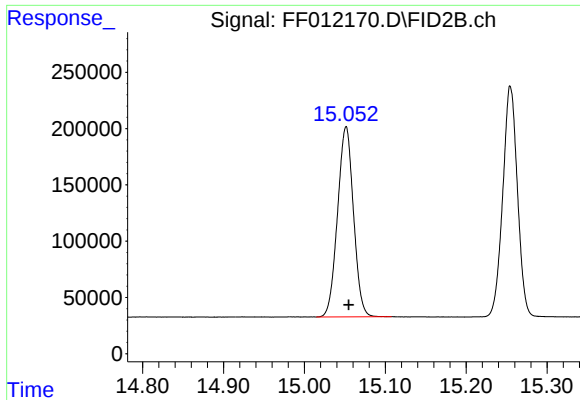
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 2744693
Conc: 19.80 ug/ml



#8 N-DOCOSANE

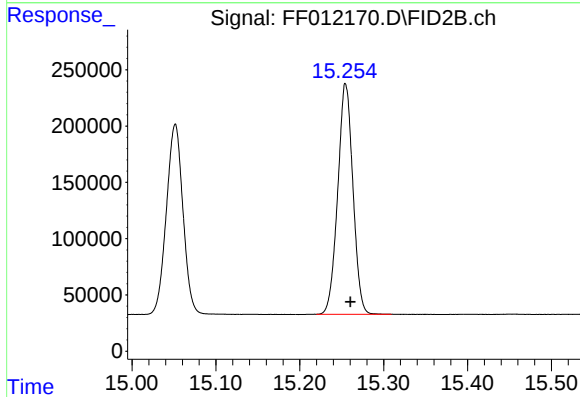
R.T.: 14.152 min
Delta R.T.: -0.004 min
Response: 2627947
Conc: 19.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

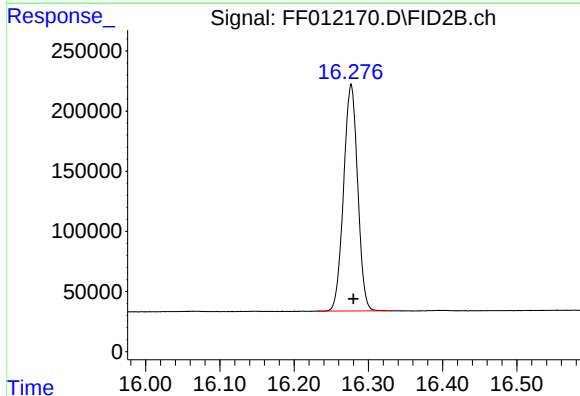
R.T.: 15.052 min
Delta R.T.: -0.003 min
Response: 2311758
Conc: 19.93 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



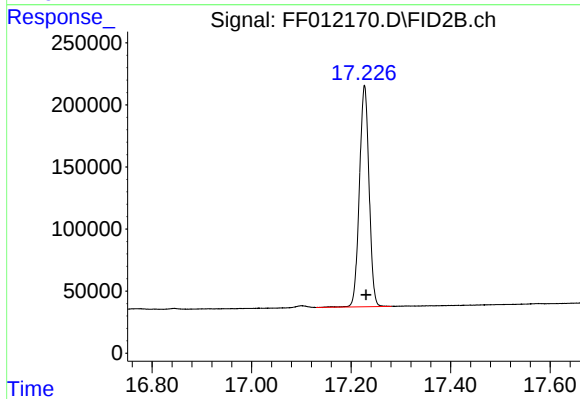
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.006 min
Response: 2583175
Conc: 19.92 ug/ml



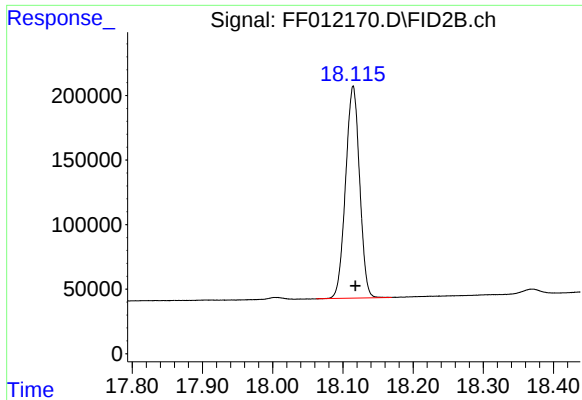
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.003 min
Response: 2484779
Conc: 19.92 ug/ml



#12 N-OCTACOSANE

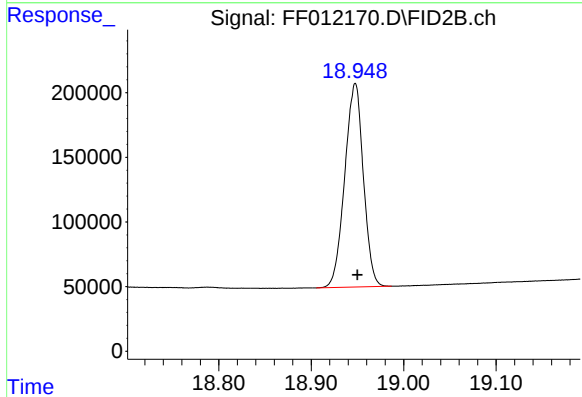
R.T.: 17.227 min
Delta R.T.: -0.003 min
Response: 2398547
Conc: 20.07 ug/ml



#13 N-TRIACONTANE

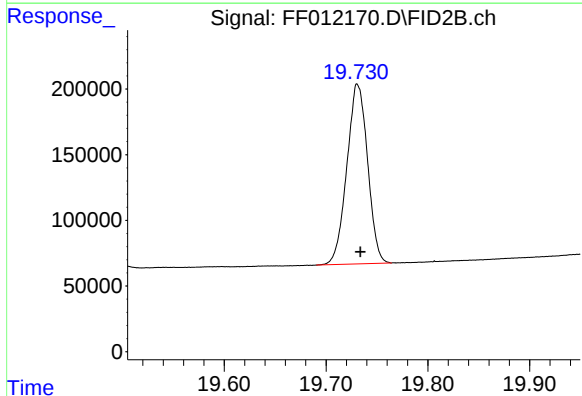
R.T.: 18.115 min
Delta R.T.: -0.003 min
Response: 2279012
Conc: 20.12 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



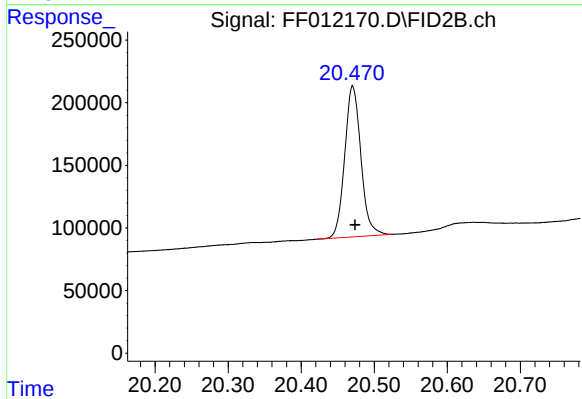
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.002 min
Response: 2205057
Conc: 20.85 ug/ml



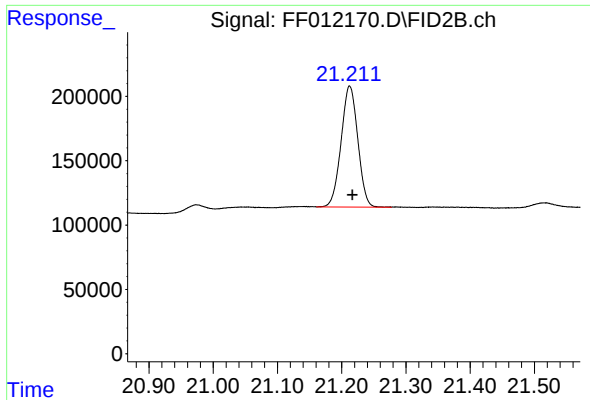
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.003 min
Response: 1940452
Conc: 20.45 ug/ml



#16 N-HEXATRIACONTANE

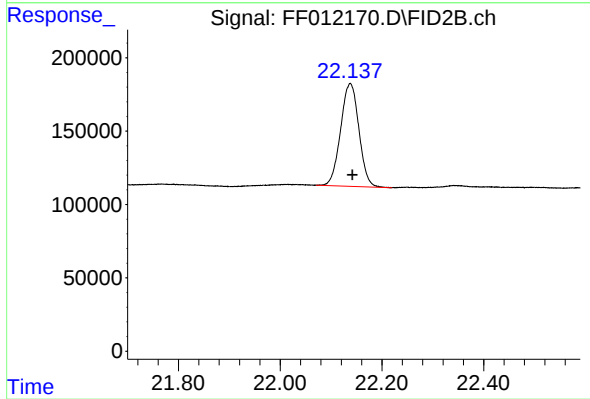
R.T.: 20.470 min
Delta R.T.: -0.003 min
Response: 1858188
Conc: 21.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.004 min
Response: 1698714
Conc: 20.46 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: -0.004 min
Response: 1750602
Conc: 20.89 ug/ml