

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092024\
 Data File : FF014565.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 16:58
 Operator : YP\AJ
 Sample : PB163577BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB163577BS

Integration File: autoint1.e
 Quant Time: Sep 21 00:30:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 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...	14.891	2109064	19.654 ug/ml
Target Compounds			
1) N-OCTANE	1.941	2301705	19.884 ug/ml
2) N-DECANE	4.446	2617800	22.939 ug/ml
3) N-DODECANE	6.612	2716431	23.977 ug/ml
4) N-TETRADECANE	8.438	2625241	23.008 ug/ml
5) N-HEXADECANE	10.044	2628215	22.828 ug/ml
6) N-OCTADECANE	11.486	2775286	22.885 ug/ml
7) N-EICOSANE	12.795	2738582	22.100 ug/ml
8) N-DOCOSANE	13.993	2696076	22.328 ug/ml
10) N-TETRACOSANE	15.095	2670522	22.267 ug/ml
11) N-HEXACOSANE	16.115	2587273	21.991 ug/ml
12) N-OCTACOSANE	17.064	2531164	21.980 ug/ml
13) N-TRIACONTANE	17.950	2398707	20.718 ug/ml
14) N-DOTRIACONTANE	18.780	1940599	17.148 ug/ml
15) N-TETRATRIACONTANE	19.562	1356295	12.610 ug/ml
16) N-HEXATRIACONTANE	20.301	931455	9.506 ug/ml
17) N-OCTATRIACONTANE	21.016	768577	8.640 ug/ml
18) N-TETRACONTANE	21.878	677073	8.833 ug/ml

(f)=RT Delta > 1/2 Window

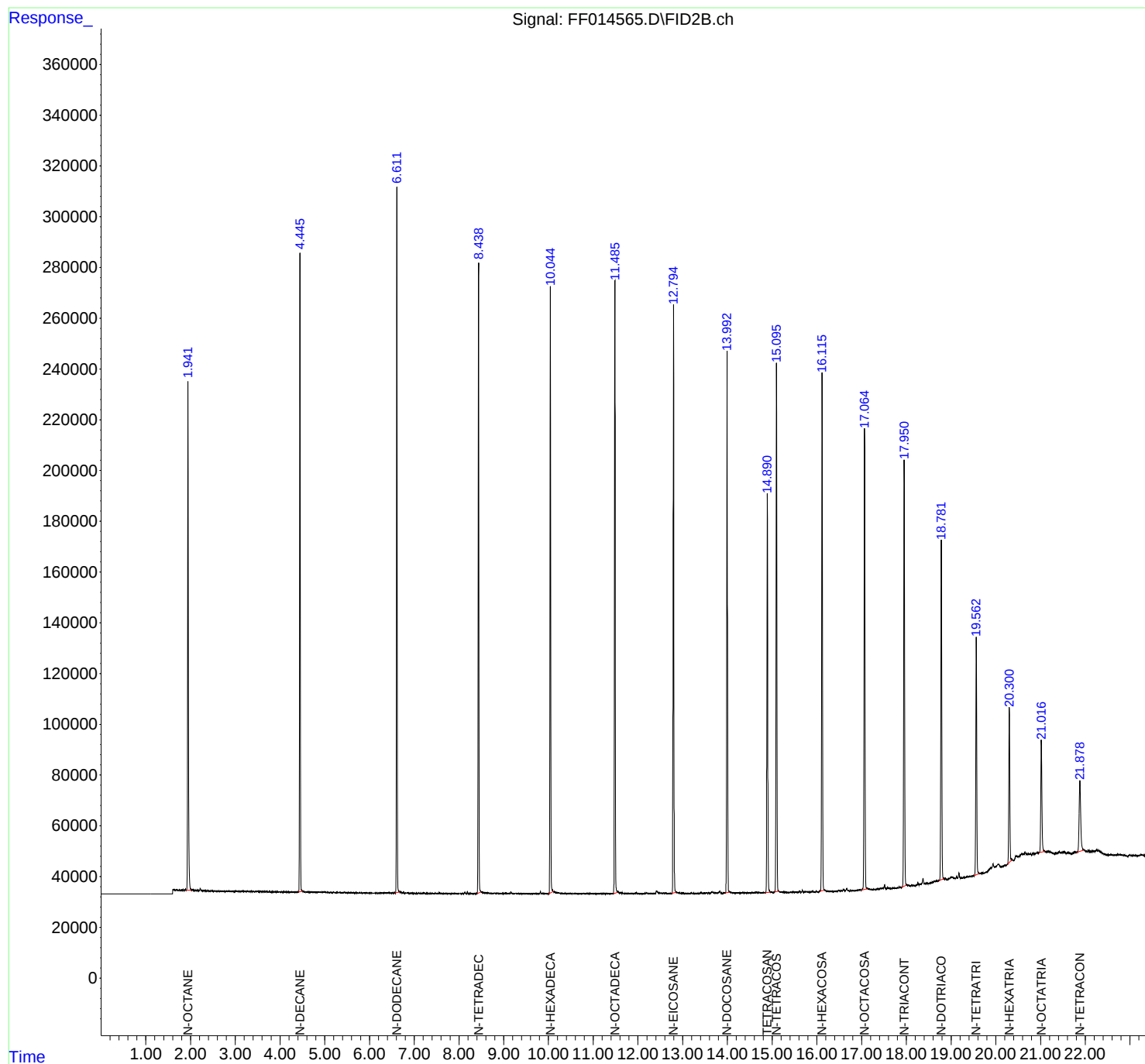
(m)=manual int.

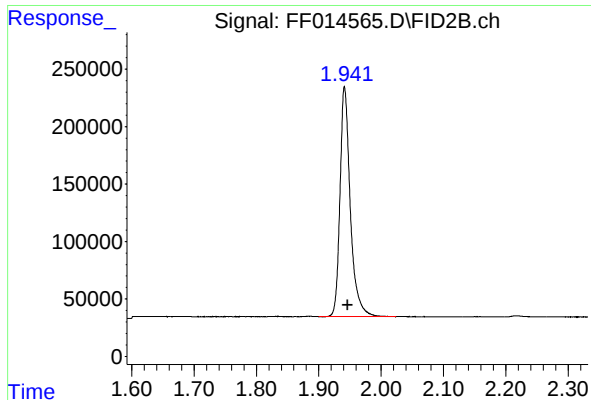
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Signal Info : 20mx0.18mmx0.18um

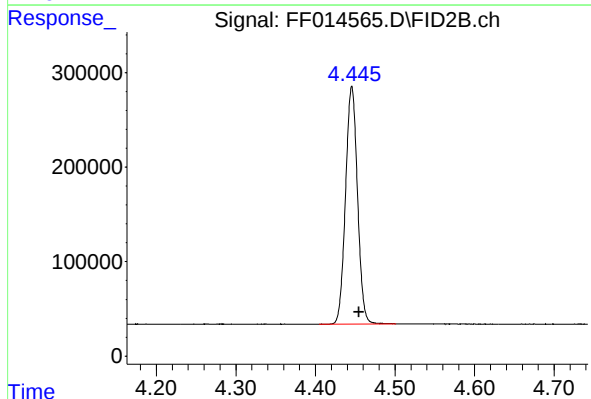




#1 N-OCTANE

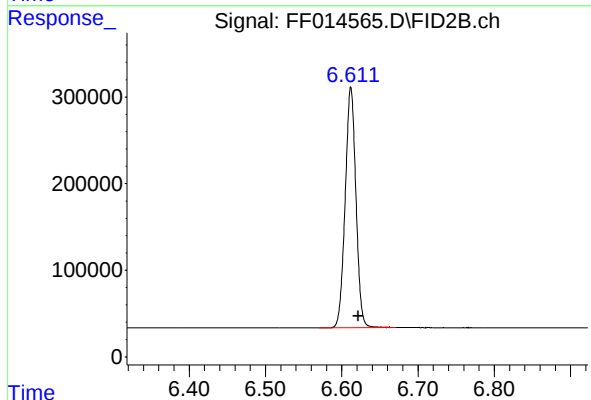
R.T.: 1.941 min
Delta R.T.: -0.005 min
Response: 2301705
Conc: 19.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163577BS



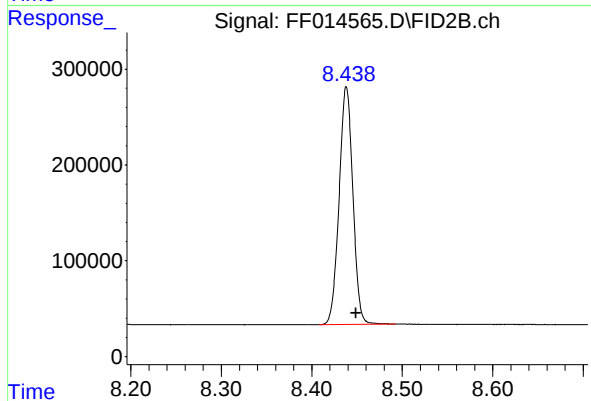
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.009 min
Response: 2617800
Conc: 22.94 ug/ml



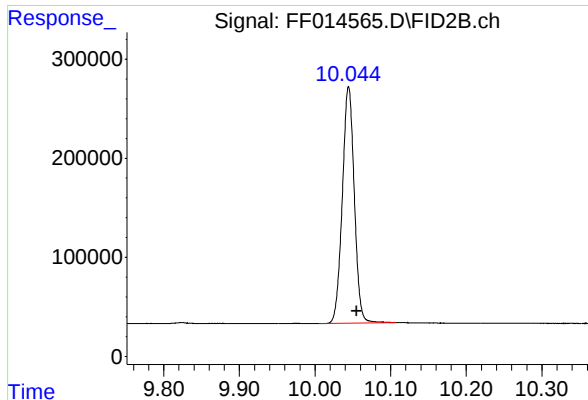
#3 N-DODECANE

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 2716431
Conc: 23.98 ug/ml



#4 N-TETRADECANE

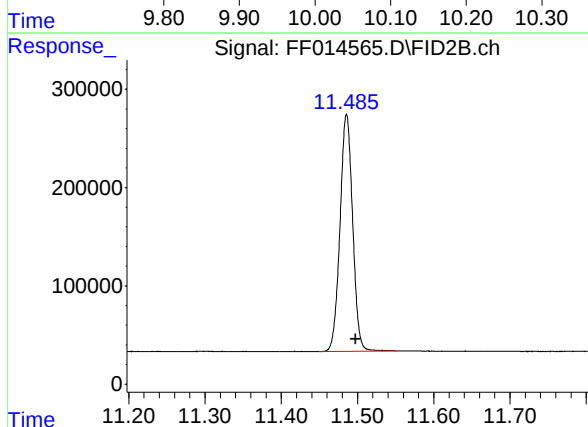
R.T.: 8.438 min
Delta R.T.: -0.010 min
Response: 2625241
Conc: 23.01 ug/ml



#5 N-HEXADECANE

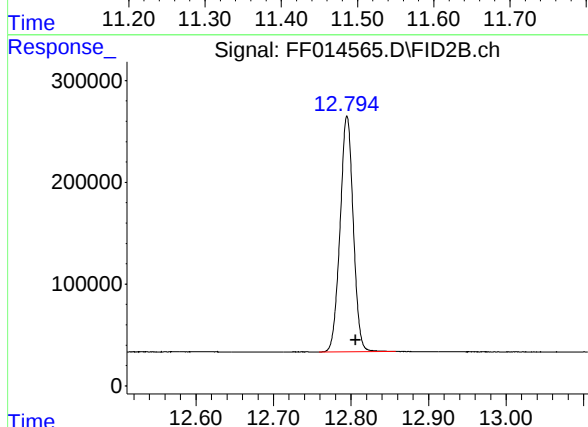
R.T.: 10.044 min
Delta R.T.: -0.011 min
Response: 2628215
Conc: 22.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163577BS



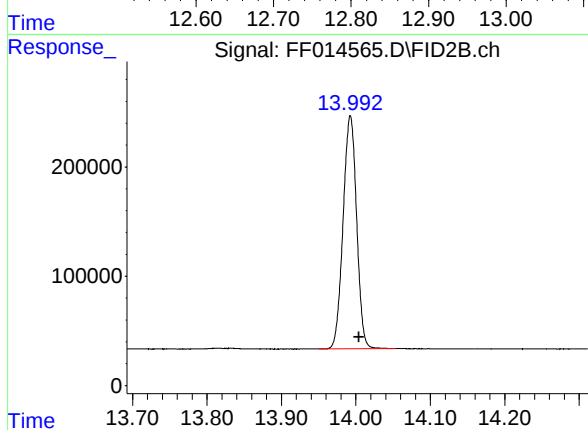
#6 N-OCTADECANE

R.T.: 11.486 min
Delta R.T.: -0.012 min
Response: 2775286
Conc: 22.88 ug/ml



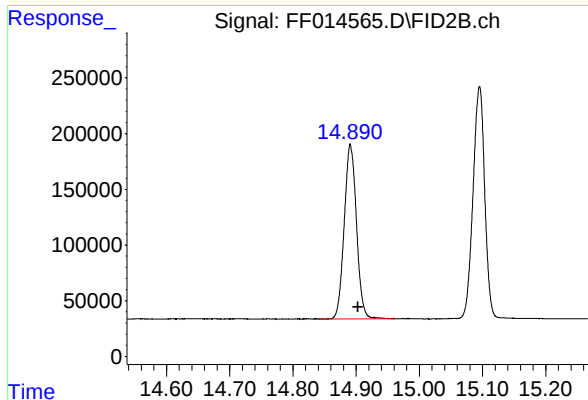
#7 N-EICOSANE

R.T.: 12.795 min
Delta R.T.: -0.011 min
Response: 2738582
Conc: 22.10 ug/ml



#8 N-DOCOSANE

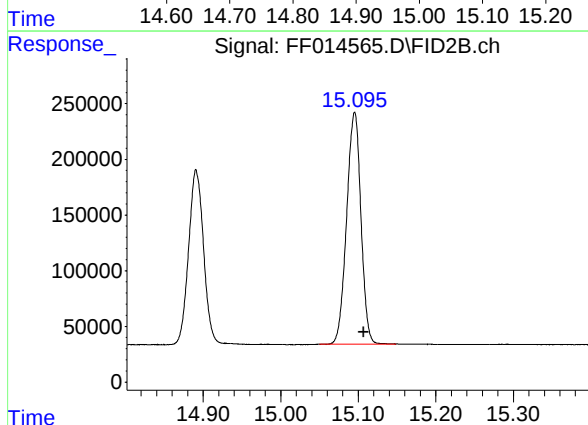
R.T.: 13.993 min
Delta R.T.: -0.012 min
Response: 2696076
Conc: 22.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

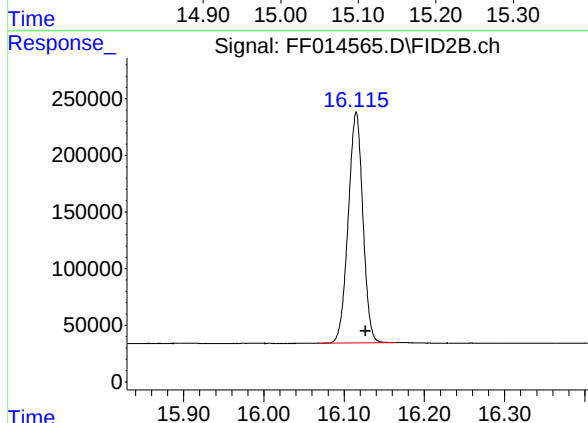
R.T.: 14.891 min
Delta R.T.: -0.012 min
Response: 2109064
Conc: 19.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163577BS



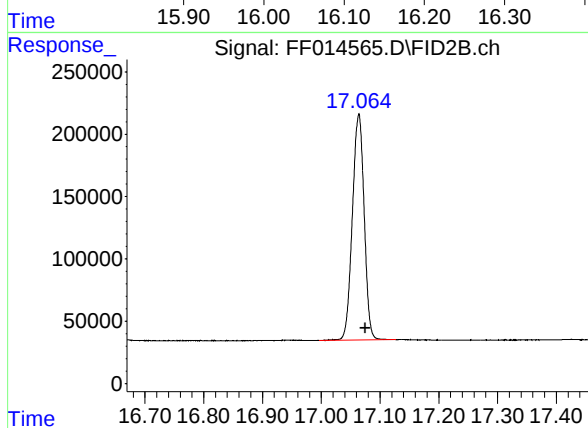
#10 N-TETRACOSANE

R.T.: 15.095 min
Delta R.T.: -0.011 min
Response: 2670522
Conc: 22.27 ug/ml



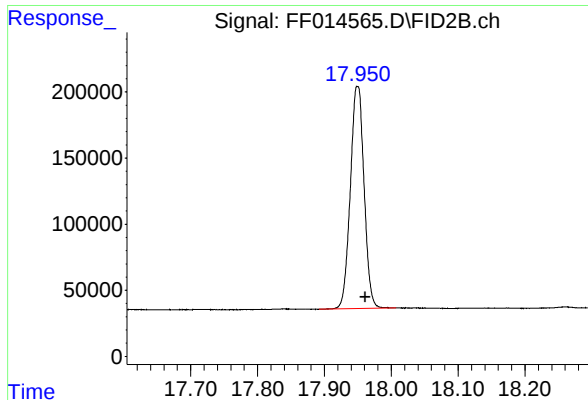
#11 N-HEXACOSANE

R.T.: 16.115 min
Delta R.T.: -0.012 min
Response: 2587273
Conc: 21.99 ug/ml



#12 N-OCTACOSANE

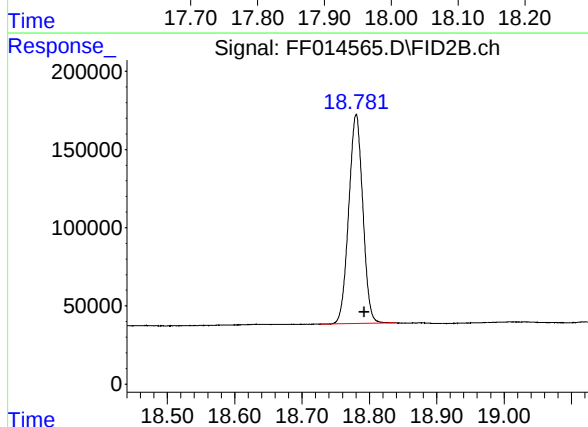
R.T.: 17.064 min
Delta R.T.: -0.011 min
Response: 2531164
Conc: 21.98 ug/ml



#13 N-TRIACONTANE

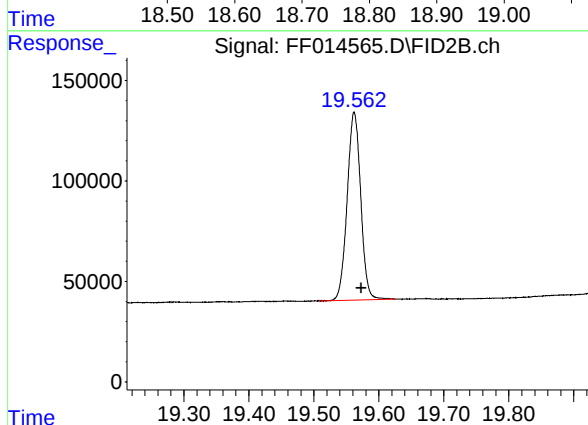
R.T.: 17.950 min
Delta R.T.: -0.011 min
Response: 2398707
Conc: 20.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163577BS



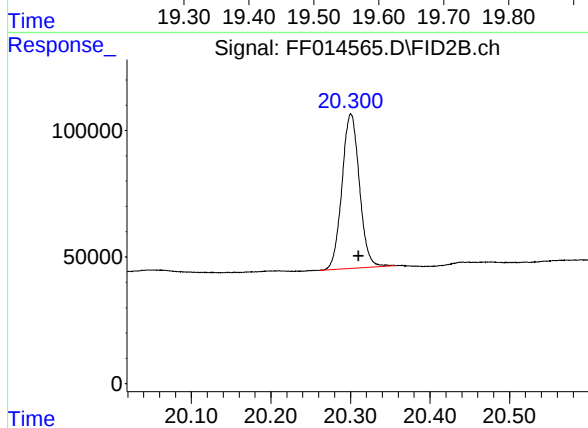
#14 N-DOTRIACONTANE

R.T.: 18.780 min
Delta R.T.: -0.012 min
Response: 1940599
Conc: 17.15 ug/ml



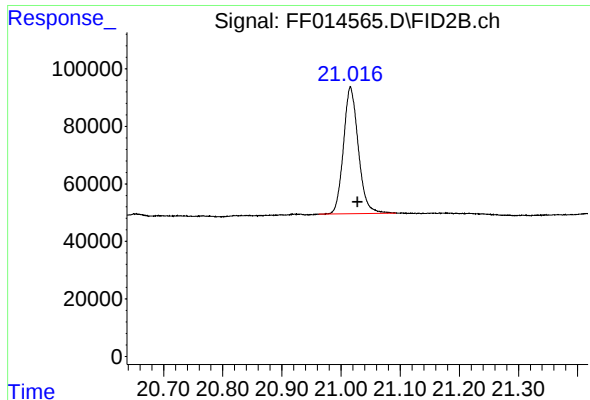
#15 N-TETRATRIACONTANE

R.T.: 19.562 min
Delta R.T.: -0.011 min
Response: 1356295
Conc: 12.61 ug/ml



#16 N-HEXATRIACONTANE

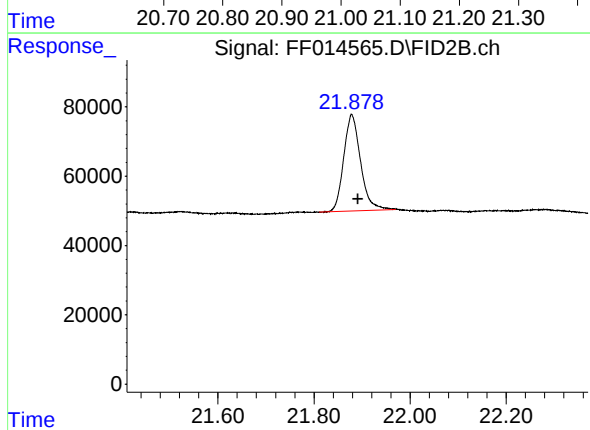
R.T.: 20.301 min
Delta R.T.: -0.010 min
Response: 931455
Conc: 9.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.016 min
Delta R.T.: -0.012 min
Response: 768577
Conc: 8.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB163577BS



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.014 min
Response: 677073
Conc: 8.83 ug/ml