

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010767.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 16:30
 Operator : AJ\MA
 Sample : PB145479BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 05:24:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.820	2329699	20.610 ug/ml
Target Compounds			
1) N-OCTANE	1.875	2145951	18.365 ug/ml
2) N-DECANE	4.386	2635764	22.048 ug/ml
3) N-DODECANE	6.552	2735632	22.510 ug/ml
4) N-TETRADECANE	8.375	2814658	22.703 ug/ml
5) N-HEXADECANE	9.978	2840872	22.720 ug/ml
6) N-OCTADECANE	11.418	2917212	22.798 ug/ml
7) N-EICOSANE	12.726	2894865	22.891 ug/ml
8) N-DOCOSANE	13.922	2853032	22.590 ug/ml
10) N-TETRACOSANE	15.023	2844172	22.691 ug/ml
11) N-HEXACOSANE	16.042	2794407	22.061 ug/ml
12) N-OCTACOSANE	16.990	2730424	22.373 ug/ml
13) N-TRIACONTANE	17.876	2671896	21.801 ug/ml
14) N-DOTRIACONTANE	18.706	2597486	21.406 ug/ml
15) N-TETRATRIACONTANE	19.487	2526932	24.314 ug/ml
16) N-HEXATRIACONTANE	20.226	2383272	27.713 ug/ml
17) N-OCTATRIACONTANE	20.931	2302109	30.060 ug/ml
18) N-TETRACONTANE	21.757	2306630	29.521 ug/ml

(f)=RT Delta > 1/2 Window

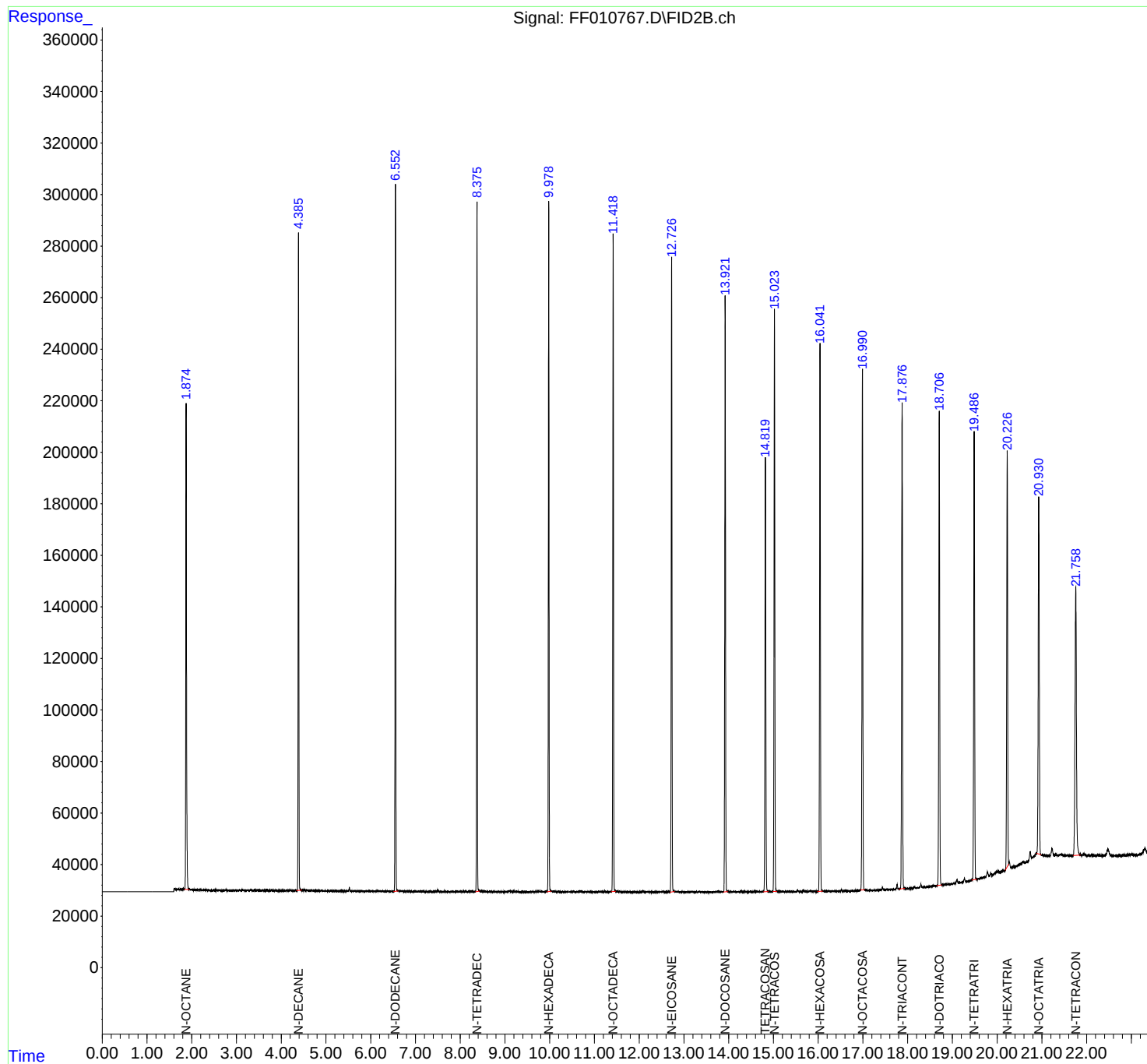
(m)=manual int.

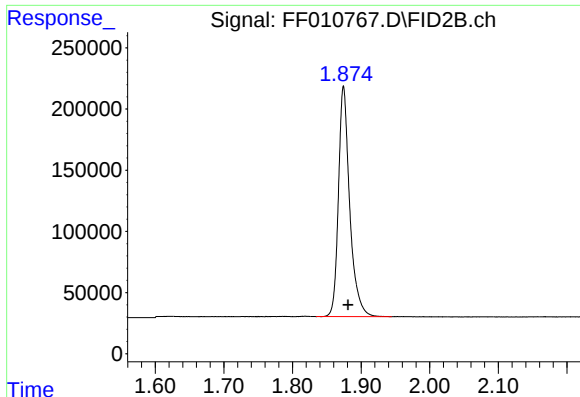
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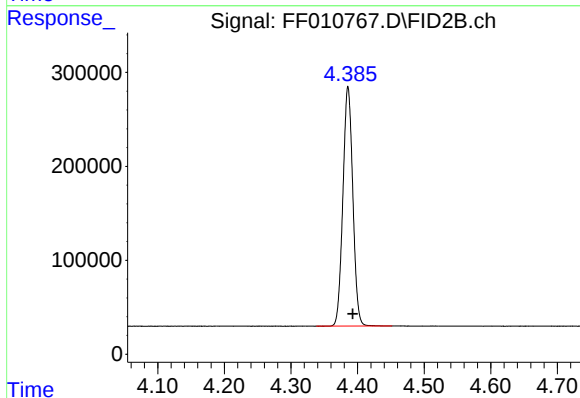




#1 N-OCTANE

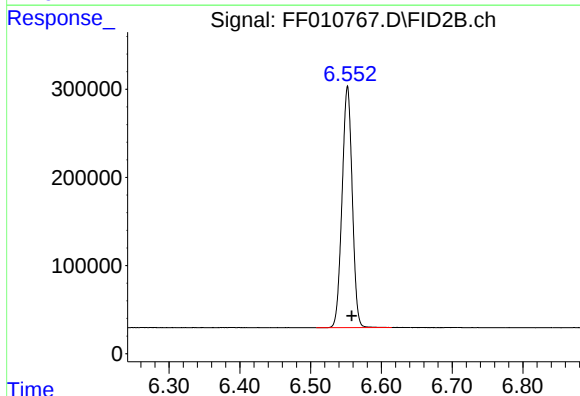
R.T.: 1.875 min
Delta R.T.: -0.006 min
Response: 2145951
Conc: 18.37 ug/ml

Instrument :
FID_F
ClientSampleId :



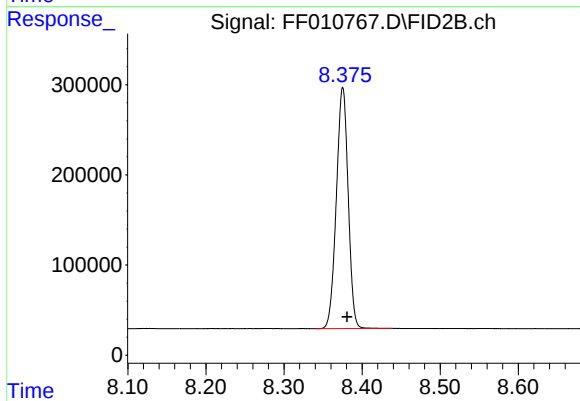
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 2635764
Conc: 22.05 ug/ml



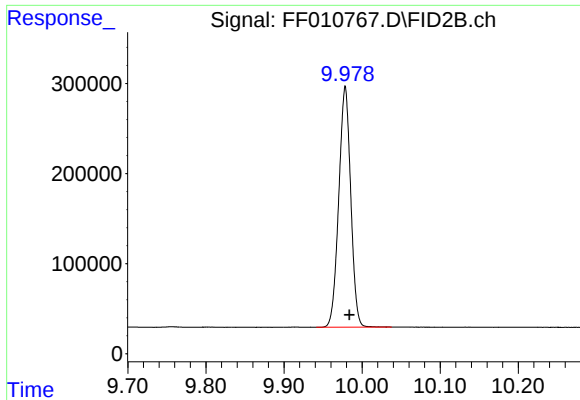
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 2735632
Conc: 22.51 ug/ml



#4 N-TETRADECANE

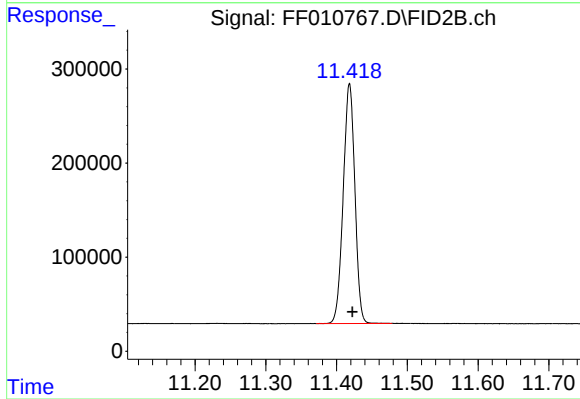
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 2814658
Conc: 22.70 ug/ml



#5 N-HEXADECANE

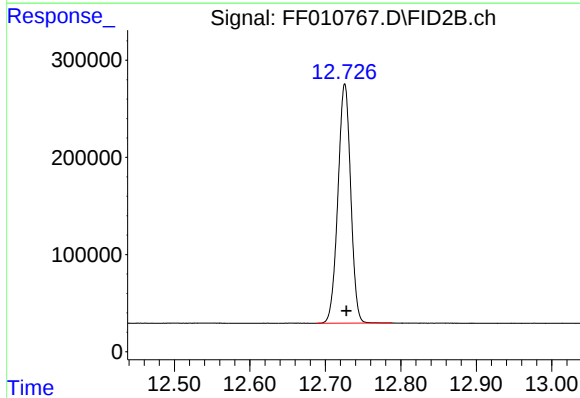
R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 2840872
Conc: 22.72 ug/ml

Instrument :
FID_F
ClientSampleId :



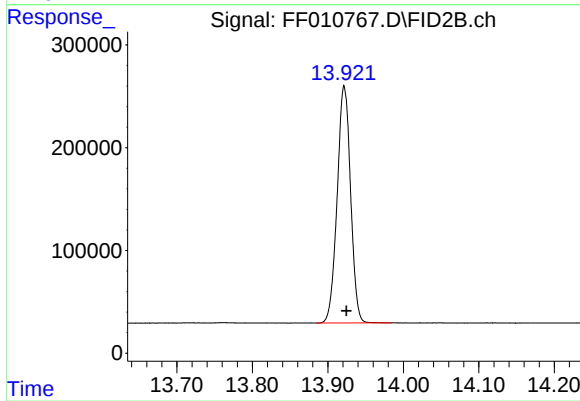
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 2917212
Conc: 22.80 ug/ml



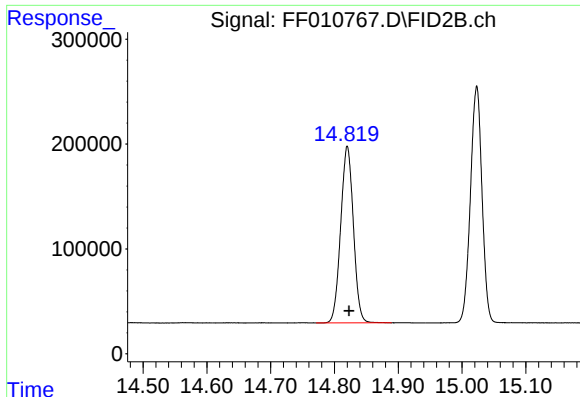
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.002 min
Response: 2894865
Conc: 22.89 ug/ml



#8 N-DOCOSANE

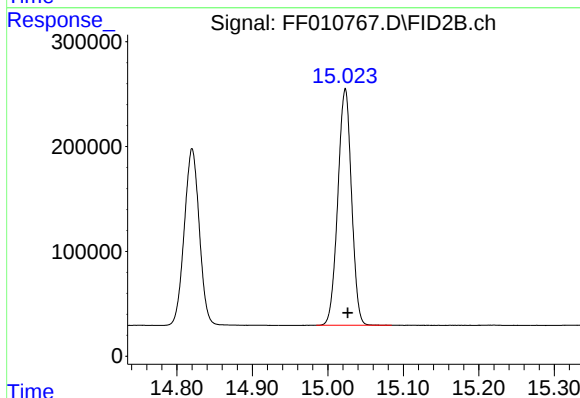
R.T.: 13.922 min
Delta R.T.: -0.003 min
Response: 2853032
Conc: 22.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

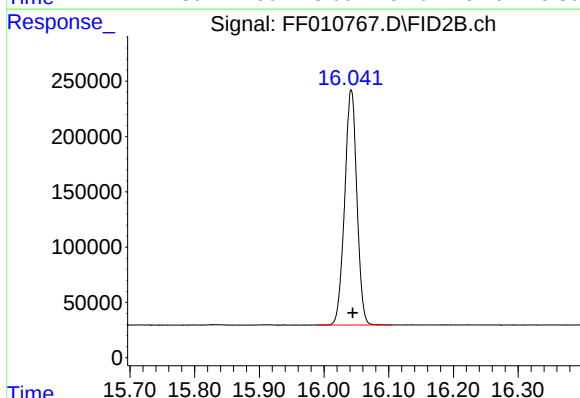
R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 2329699
Conc: 20.61 ug/ml

Instrument :
FID_F
ClientSampleId :



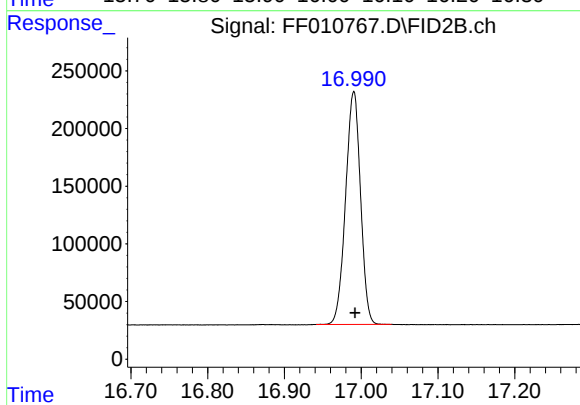
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 2844172
Conc: 22.69 ug/ml



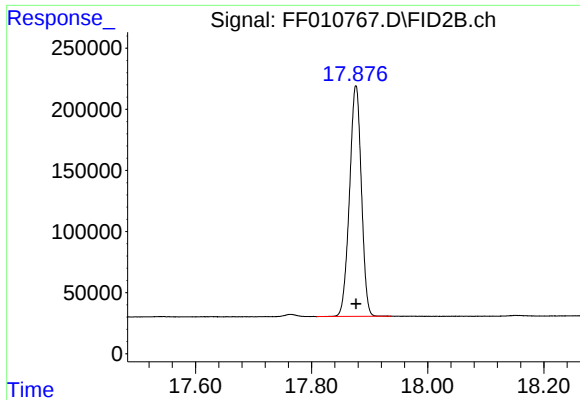
#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: -0.002 min
Response: 2794407
Conc: 22.06 ug/ml



#12 N-OCTACOSANE

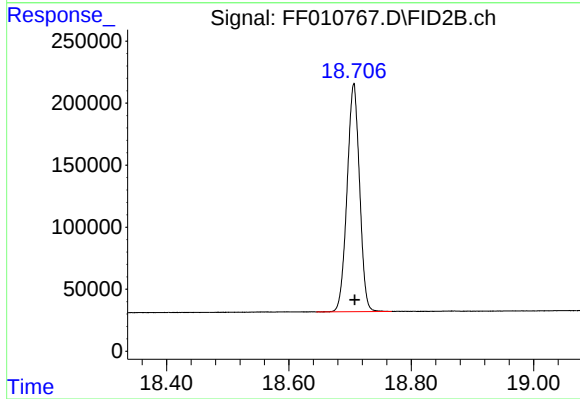
R.T.: 16.990 min
Delta R.T.: -0.002 min
Response: 2730424
Conc: 22.37 ug/ml



#13 N-TRIACONTANE

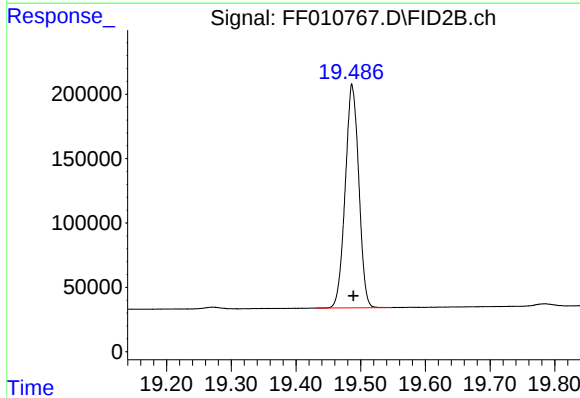
R.T.: 17.876 min
Delta R.T.: 0.000 min
Response: 2671896
Conc: 21.80 ug/ml

Instrument :
FID_F
ClientSampleId :



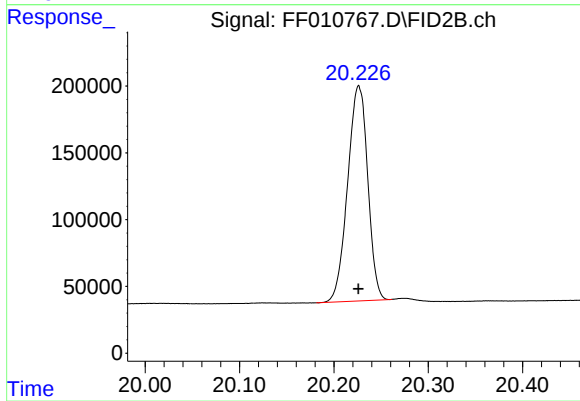
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.002 min
Response: 2597486
Conc: 21.41 ug/ml



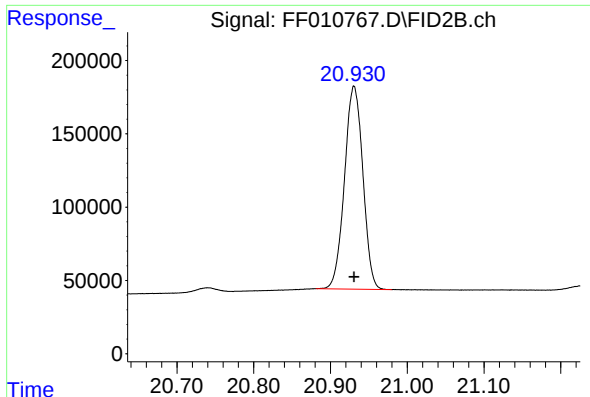
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: -0.002 min
Response: 2526932
Conc: 24.31 ug/ml



#16 N-HEXATRIACONTANE

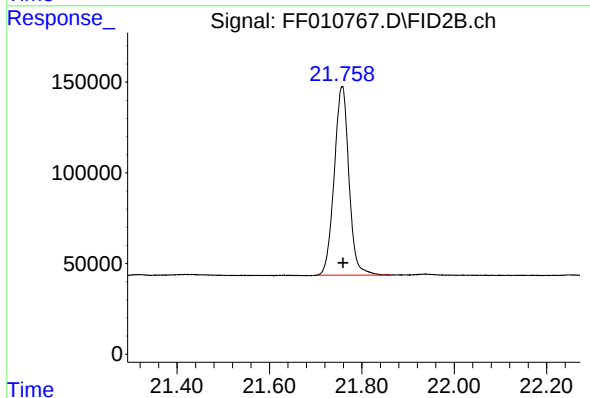
R.T.: 20.226 min
Delta R.T.: 0.000 min
Response: 2383272
Conc: 27.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 2302109
Conc: 30.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.002 min
Response: 2306630
Conc: 29.52 ug/ml