

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009130.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 18:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:53:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.712	5904283	53.843 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6909474	55.268 ug/ml
2) N-DECANE	4.467	6981468	55.083 ug/ml
3) N-DODECANE	6.485	7014344	55.213 ug/ml
4) N-TETRADECANE	8.277	7020781	55.995 ug/ml
5) N-HEXADECANE	9.876	6988191	55.043 ug/ml
6) N-OCTADECANE	11.315	7039734	54.609 ug/ml
7) N-EICOSANE	12.622	6985168	54.259 ug/ml
8) N-DOCOSANE	13.817	6816570	53.918 ug/ml
10) N-TETRACOSANE	14.917	6730396	53.766 ug/ml
11) N-HEXACOSANE	15.935	6530757	53.947 ug/ml
12) N-OCTACOSANE	16.883	6297752	53.798 ug/ml
13) N-TRIACONTANE	17.767	5978224	52.989 ug/ml
14) N-DOTRIACONTANE	18.596	5385262	50.996 ug/ml
15) N-TETRATRIACONTANE	19.377	4667311	47.757 ug/ml
16) N-HEXATRIACONTANE	20.114	3921488	44.108 ug/ml
17) N-OCTATRIACONTANE	20.852	3328359	40.768 ug/ml
18) N-TETRACONTANE	21.765	3163705	38.942 ug/ml

(f)=RT Delta > 1/2 Window

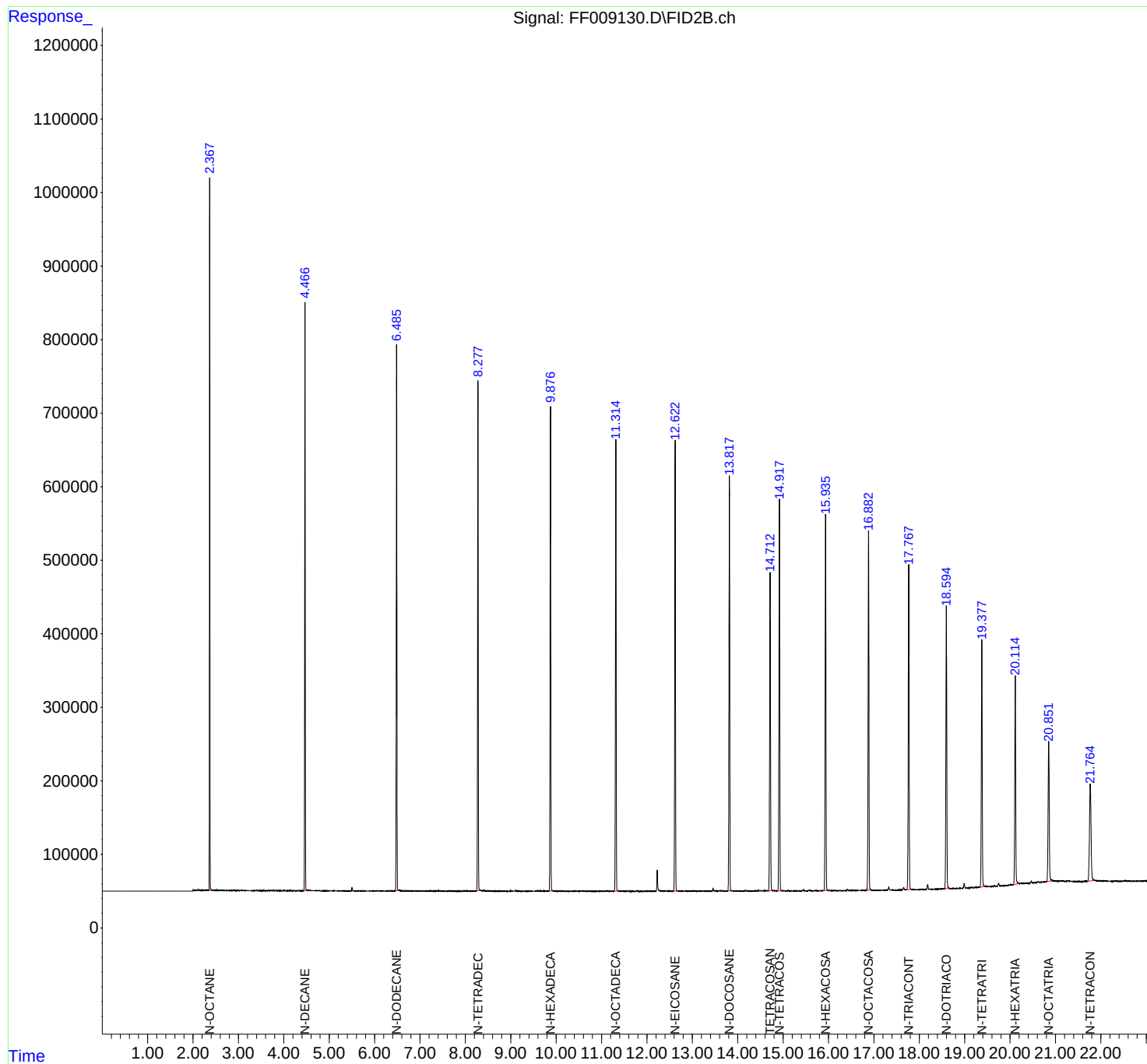
(m)=manual int.

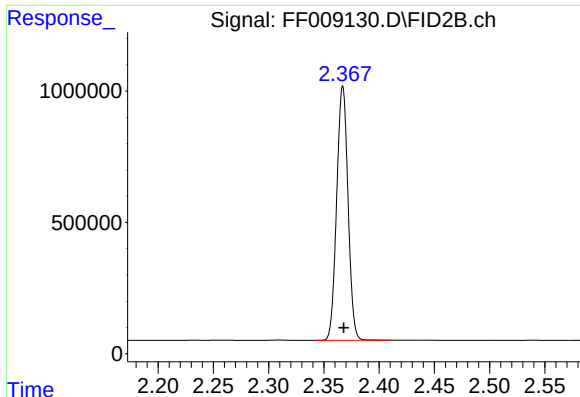
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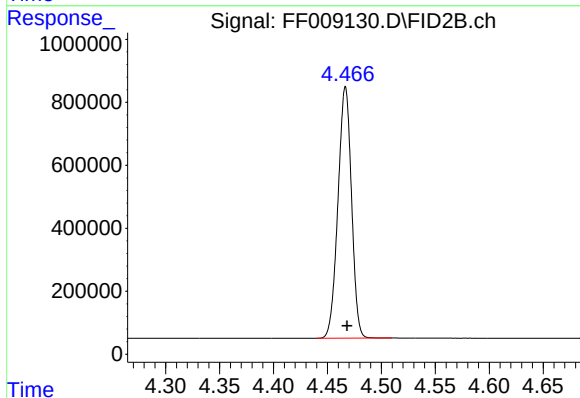




#1 N-OCTANE

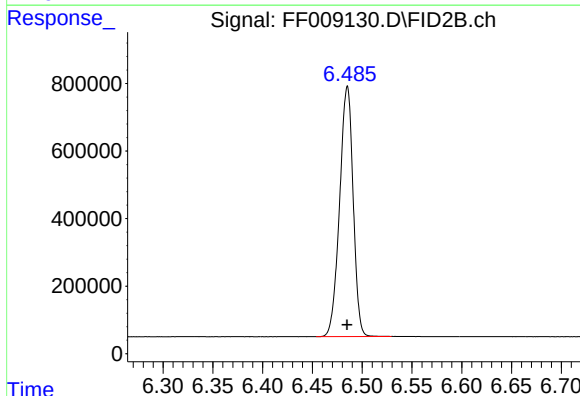
R.T.: 2.367 min
Delta R.T.: 0.000 min
Response: 6909474
Conc: 55.27 ug/ml

Instrument :
FID_F
ClientSampleId :



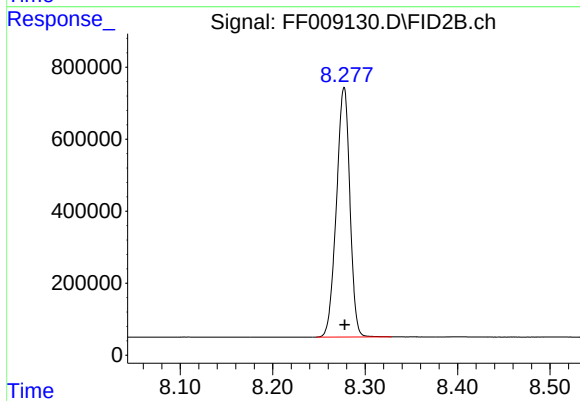
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 6981468
Conc: 55.08 ug/ml



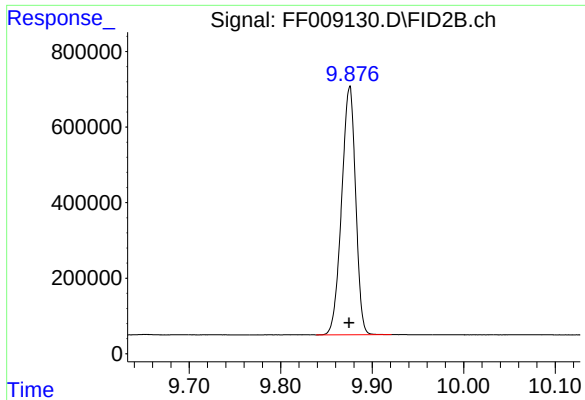
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 7014344
Conc: 55.21 ug/ml



#4 N-TETRADECANE

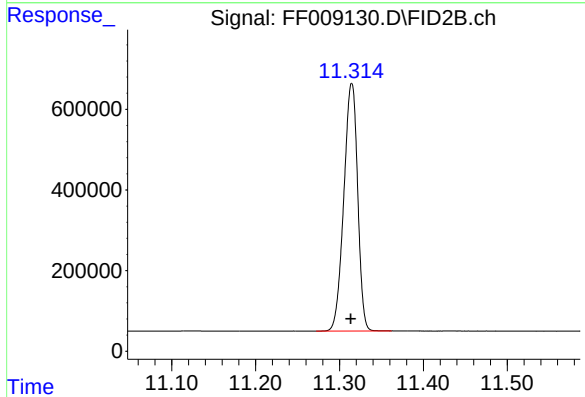
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 7020781
Conc: 55.99 ug/ml



#5 N-HEXADECANE

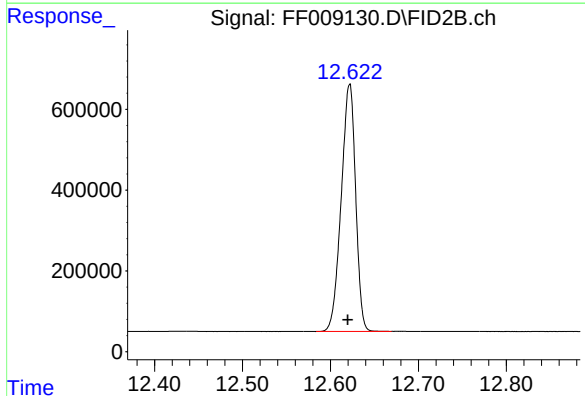
R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 6988191
Conc: 55.04 ug/ml

Instrument :
FID_F
ClientSampleId :



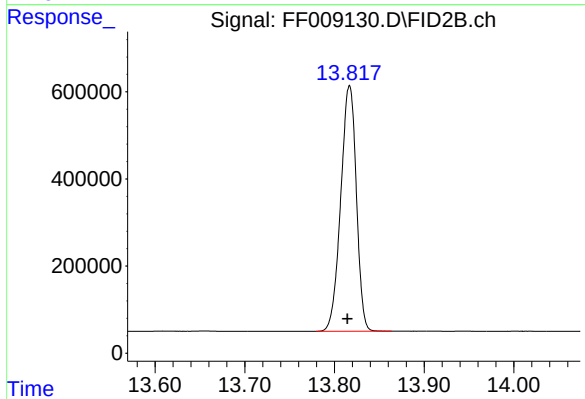
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.001 min
Response: 7039734
Conc: 54.61 ug/ml



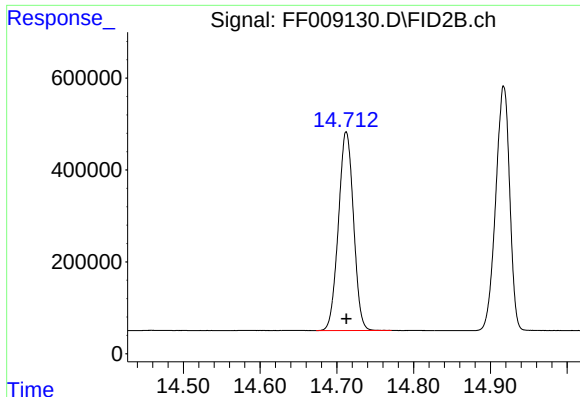
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: 0.002 min
Response: 6985168
Conc: 54.26 ug/ml



#8 N-DOCOSANE

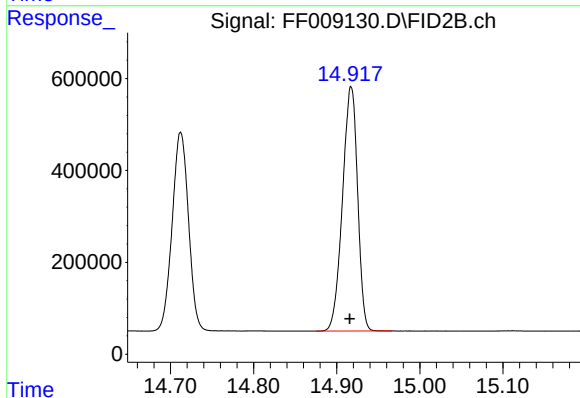
R.T.: 13.817 min
Delta R.T.: 0.003 min
Response: 6816570
Conc: 53.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

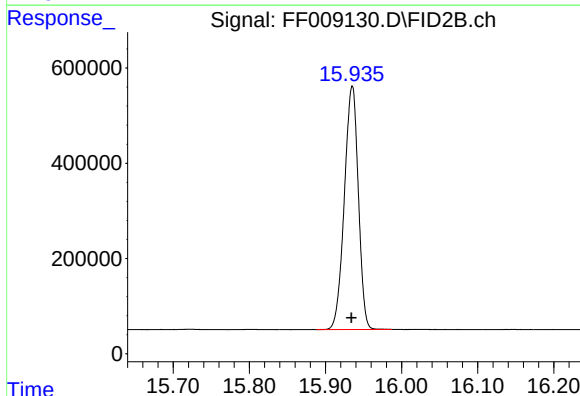
R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 5904283
Conc: 53.84 ug/ml

Instrument :
FID_F
ClientSampleId :



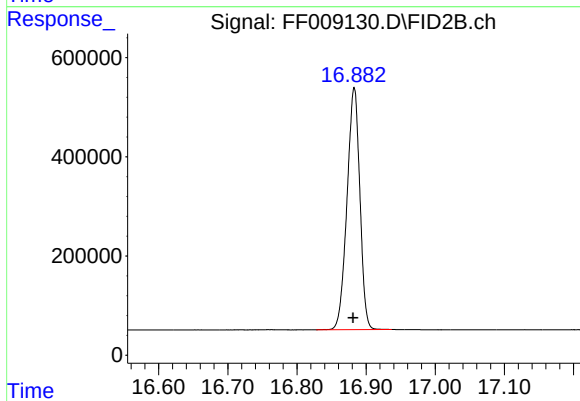
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.002 min
Response: 6730396
Conc: 53.77 ug/ml



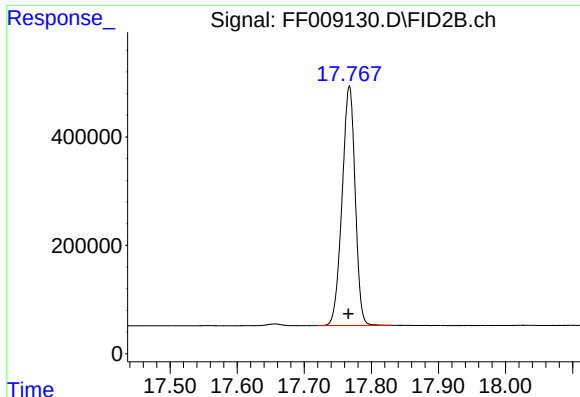
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 6530757
Conc: 53.95 ug/ml



#12 N-OCTACOSANE

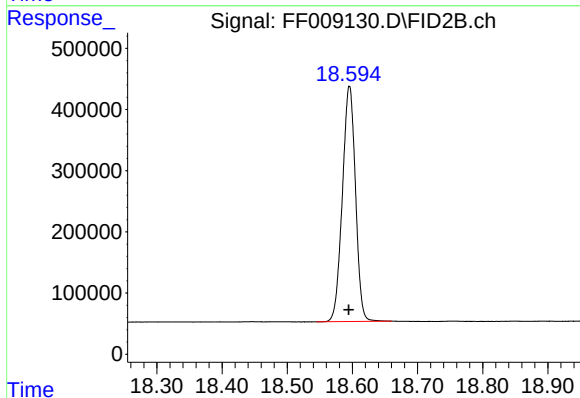
R.T.: 16.883 min
Delta R.T.: 0.002 min
Response: 6297752
Conc: 53.80 ug/ml



#13 N-TRIACONTANE

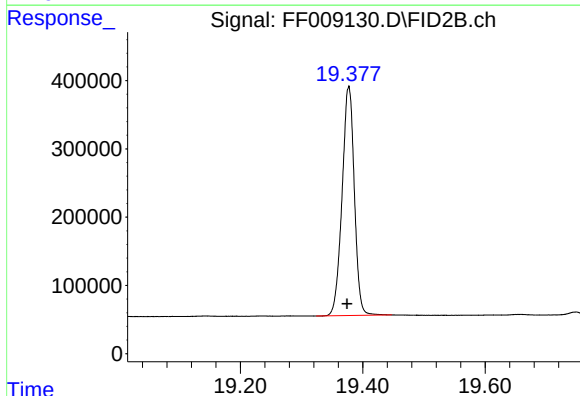
R.T.: 17.767 min
Delta R.T.: 0.002 min
Response: 5978224
Conc: 52.99 ug/ml

Instrument :
FID_F
ClientSampleId :



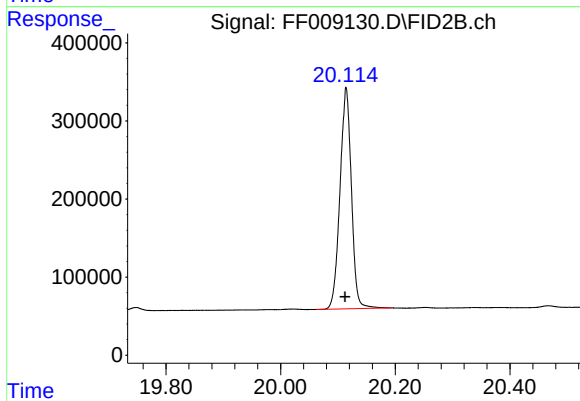
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 5385262
Conc: 51.00 ug/ml



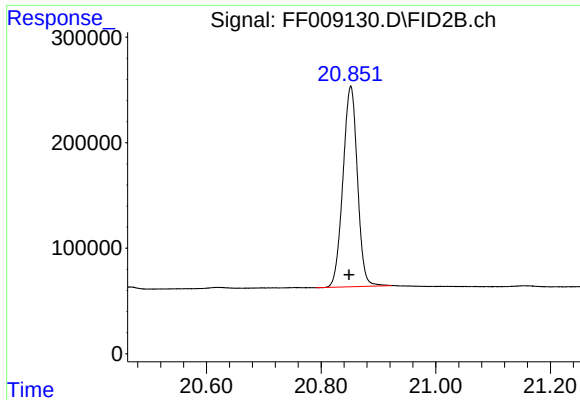
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.003 min
Response: 4667311
Conc: 47.76 ug/ml



#16 N-HEXATRIACONTANE

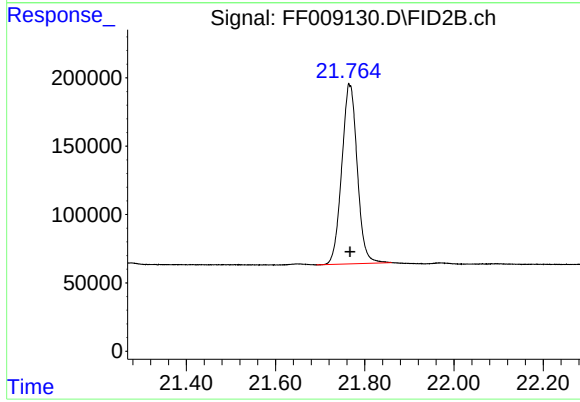
R.T.: 20.114 min
Delta R.T.: 0.002 min
Response: 3921488
Conc: 44.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.003 min
Response: 3328359
Conc: 40.77 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.002 min
Response: 3163705
Conc: 38.94 ug/ml