

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060822\
 Data File : FF010731.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2022 10:40
 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: Jun 08 14:05:41 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...	14.825	5563801	49.221 ug/ml
Target Compounds			
1) N-OCTANE	1.873	5706426	48.836 ug/ml
2) N-DECANE	4.388	5981840	50.038 ug/ml
3) N-DODECANE	6.556	6052243	49.801 ug/ml
4) N-TETRADECANE	8.381	6153038	49.631 ug/ml
5) N-HEXADECANE	9.984	6212932	49.688 ug/ml
6) N-OCTADECANE	11.424	6325512	49.433 ug/ml
7) N-EICOSANE	12.731	6240473	49.345 ug/ml
8) N-DOCOSANE	13.927	6224022	49.282 ug/ml
10) N-TETRACOSANE	15.029	6135925	48.952 ug/ml
11) N-HEXACOSANE	16.048	6081784	48.014 ug/ml
12) N-OCTACOSANE	16.997	5945375	48.717 ug/ml
13) N-TRIACONTANE	17.882	5881725	47.991 ug/ml
14) N-DOTRIACONTANE	18.713	5574780	45.942 ug/ml
15) N-TETRATRIACONTANE	19.494	5052481	48.615 ug/ml
16) N-HEXATRIACONTANE	20.231	4307772	50.091 ug/ml
17) N-OCTATRIACONTANE	20.936	3682719	48.088 ug/ml
18) N-TETRACONTANE	21.764	3738296	47.844 ug/ml

(f)=RT Delta > 1/2 Window

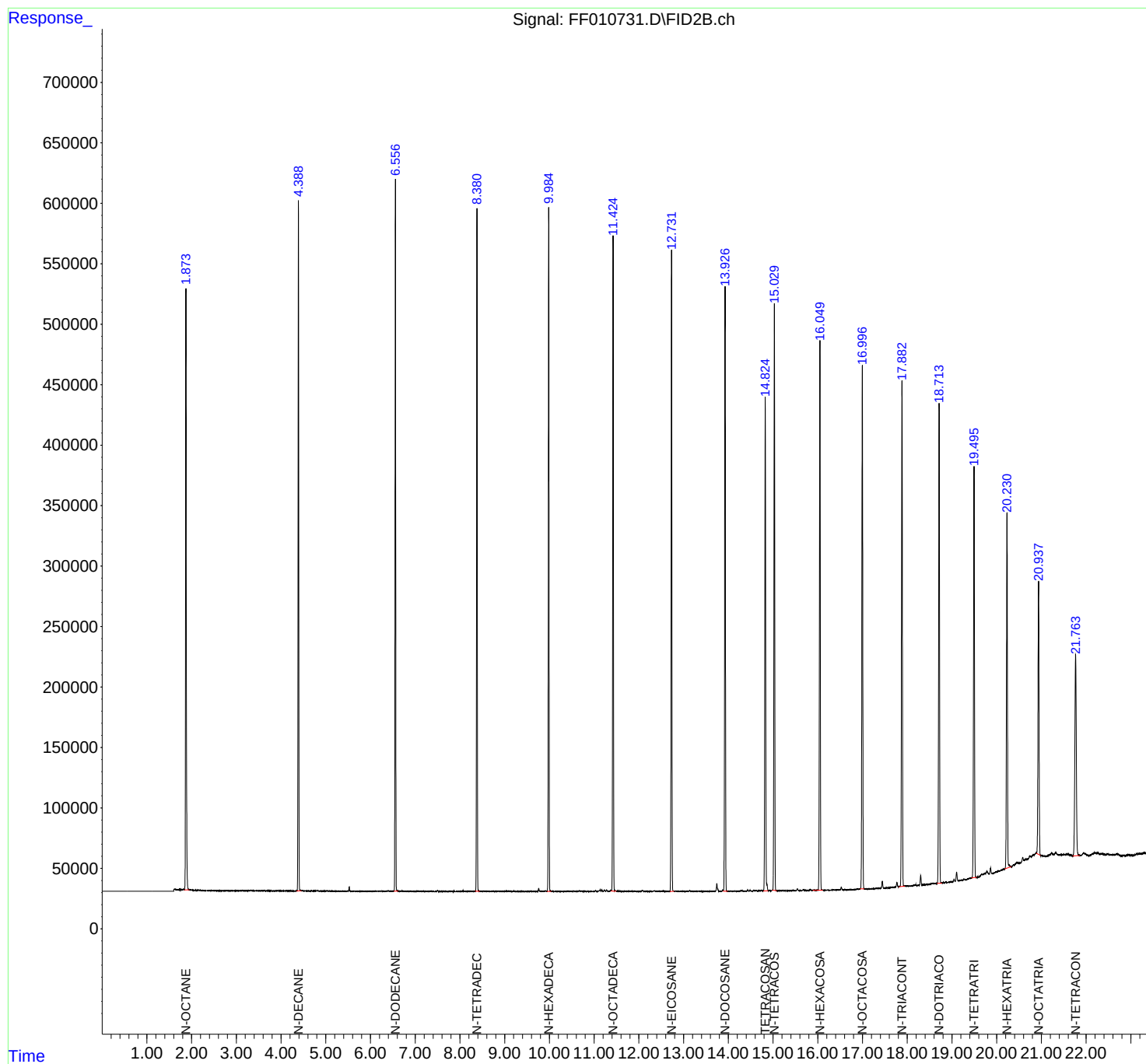
(m)=manual int.

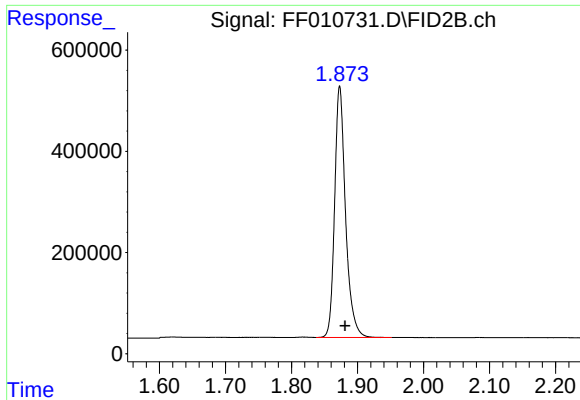
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

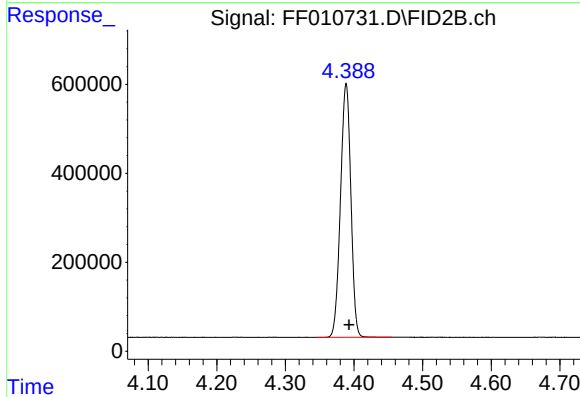




#1 N-OCTANE

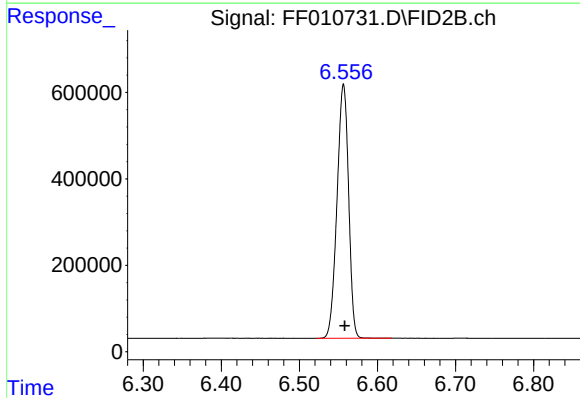
R.T.: 1.873 min
Delta R.T.: -0.008 min
Response: 5706426
Conc: 48.84 ug/ml

Instrument :
FID_F
ClientSampleId :



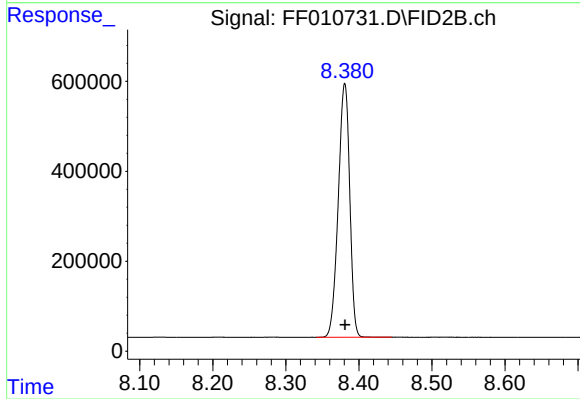
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 5981840
Conc: 50.04 ug/ml



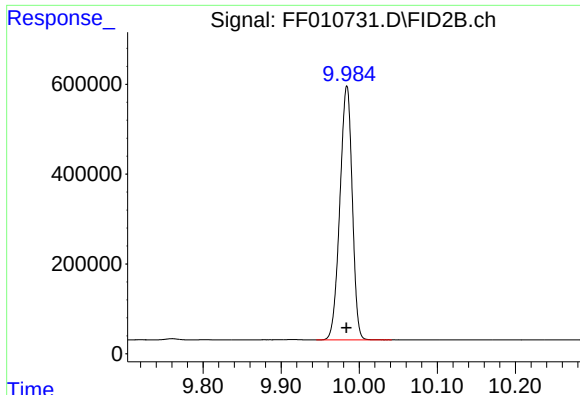
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 6052243
Conc: 49.80 ug/ml



#4 N-TETRADECANE

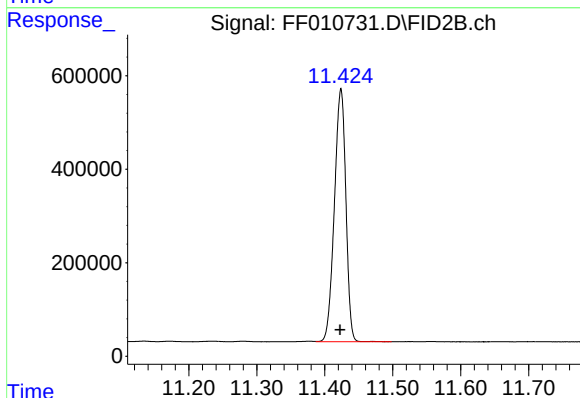
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 6153038
Conc: 49.63 ug/ml



#5 N-HEXADECANE

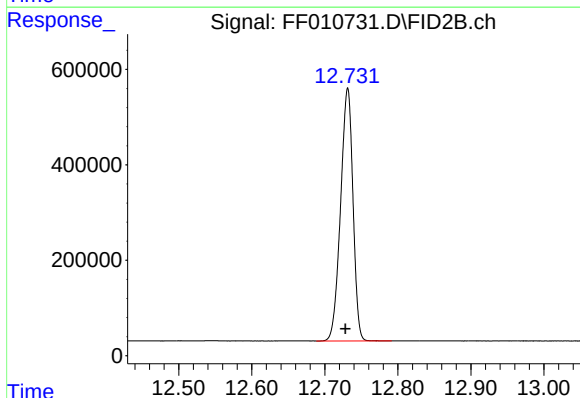
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 6212932
Conc: 49.69 ug/ml

Instrument :
FID_F
ClientSampleId :



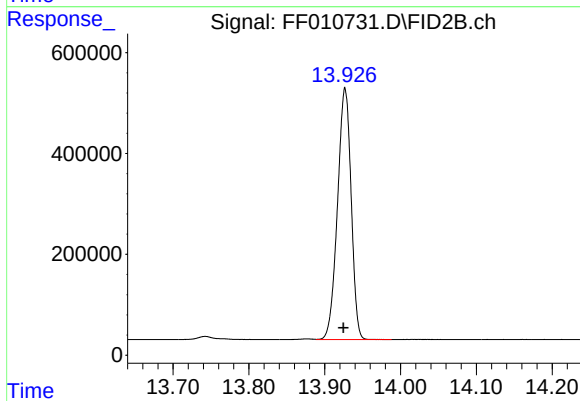
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: 0.001 min
Response: 6325512
Conc: 49.43 ug/ml



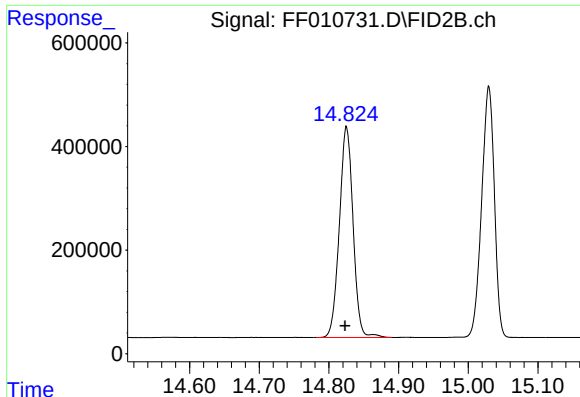
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.003 min
Response: 6240473
Conc: 49.35 ug/ml



#8 N-DOCOSANE

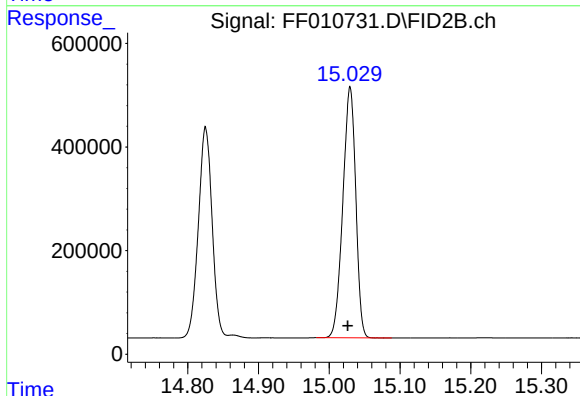
R.T.: 13.927 min
Delta R.T.: 0.002 min
Response: 6224022
Conc: 49.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

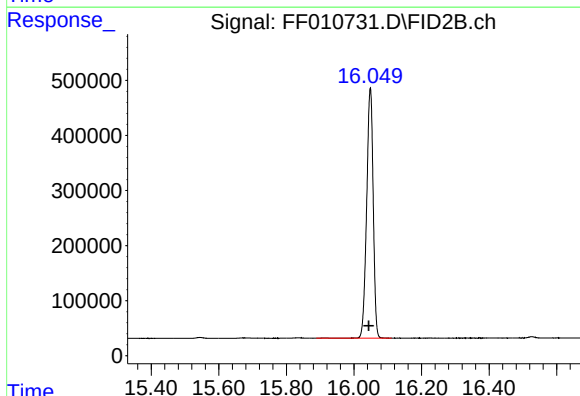
R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 5563801
Conc: 49.22 ug/ml

Instrument :
FID_F
ClientSampleId :



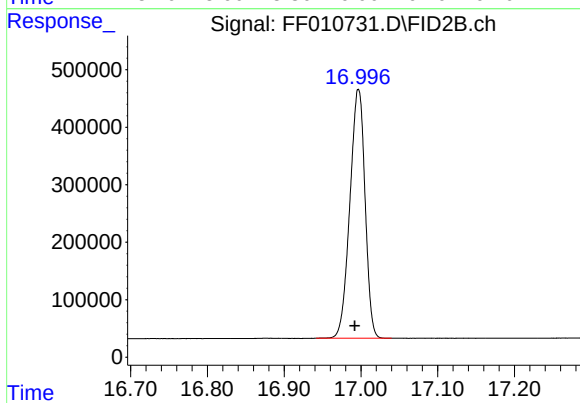
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 6135925
Conc: 48.95 ug/ml



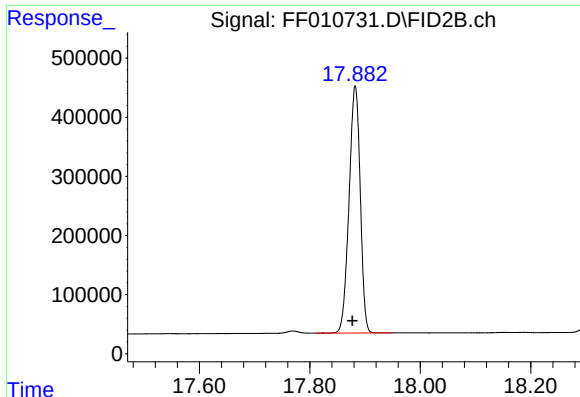
#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: 0.004 min
Response: 6081784
Conc: 48.01 ug/ml



#12 N-OCTACOSANE

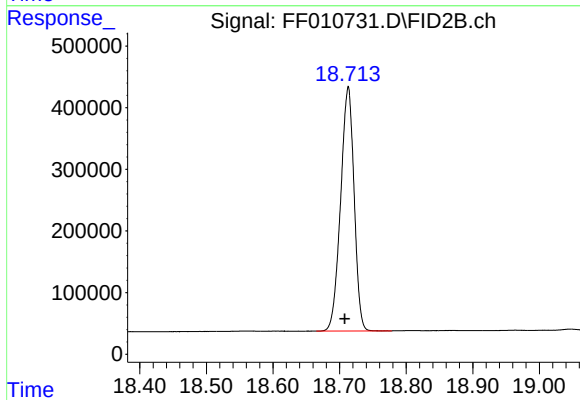
R.T.: 16.997 min
Delta R.T.: 0.005 min
Response: 5945375
Conc: 48.72 ug/ml



#13 N-TRIACONTANE

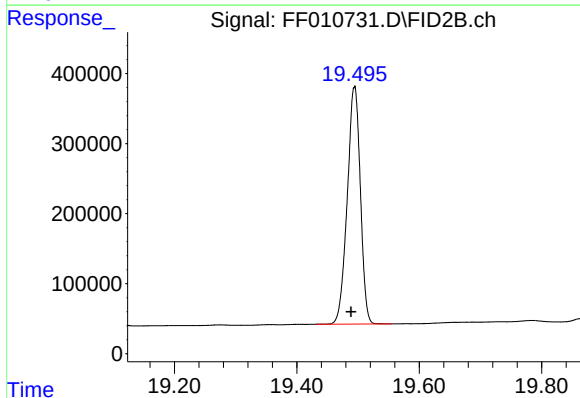
R.T.: 17.882 min
Delta R.T.: 0.005 min
Response: 5881725
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :



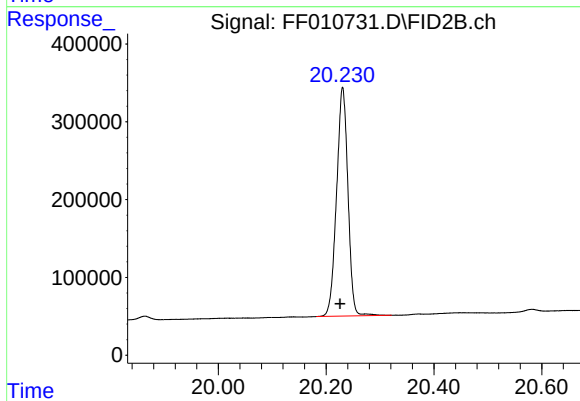
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.005 min
Response: 5574780
Conc: 45.94 ug/ml



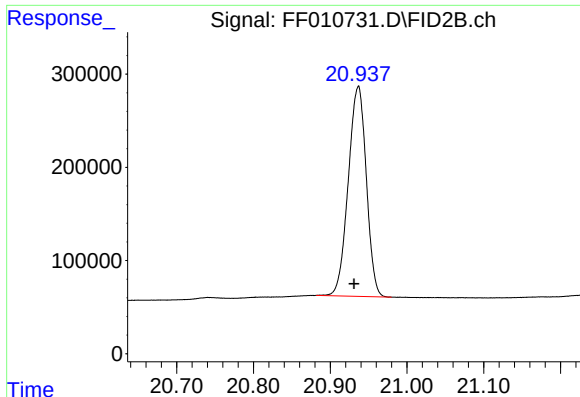
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.005 min
Response: 5052481
Conc: 48.61 ug/ml



#16 N-HEXATRIACONTANE

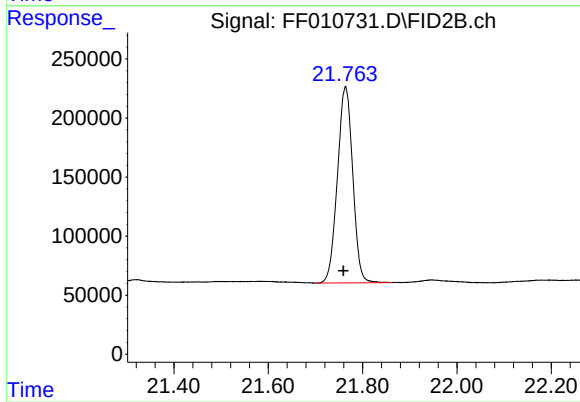
R.T.: 20.231 min
Delta R.T.: 0.005 min
Response: 4307772
Conc: 50.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.005 min
Response: 3682719
Conc: 48.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.004 min
Response: 3738296
Conc: 47.84 ug/ml