

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010987.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 16:55
 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: Jul 03 22:13:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.816	4954506	52.814 ug/ml
Target Compounds			
1) N-OCTANE	1.865	5487389	48.628 ug/ml
2) N-DECANE	4.375	5698833	50.533 ug/ml
3) N-DODECANE	6.544	5763871	51.755 ug/ml
4) N-TETRADECANE	8.368	5851843	52.331 ug/ml
5) N-HEXADECANE	9.973	5882961	53.338 ug/ml
6) N-OCTADECANE	11.413	5925537	53.703 ug/ml
7) N-EICOSANE	12.721	5756484	53.548 ug/ml
8) N-DOCOSANE	13.916	5654495	53.384 ug/ml
10) N-TETRACOSANE	15.019	5501484	52.476 ug/ml
11) N-HEXACOSANE	16.038	5336441	51.213 ug/ml
12) N-OCTACOSANE	16.987	5172498	49.561 ug/ml
13) N-TRIACONTANE	17.874	5085253	48.443 ug/ml
14) N-DOTRIACONTANE	18.705	5092580	47.450 ug/ml
15) N-TETRATRIACONTANE	19.486	4506301	46.218 ug/ml
16) N-HEXATRIACONTANE	20.223	3853920	44.821 ug/ml
17) N-OCTATRIACONTANE	20.930	3313252	44.189 ug/ml
18) N-TETRACONTANE	21.756	3662526	42.984 ug/ml

(f)=RT Delta > 1/2 Window

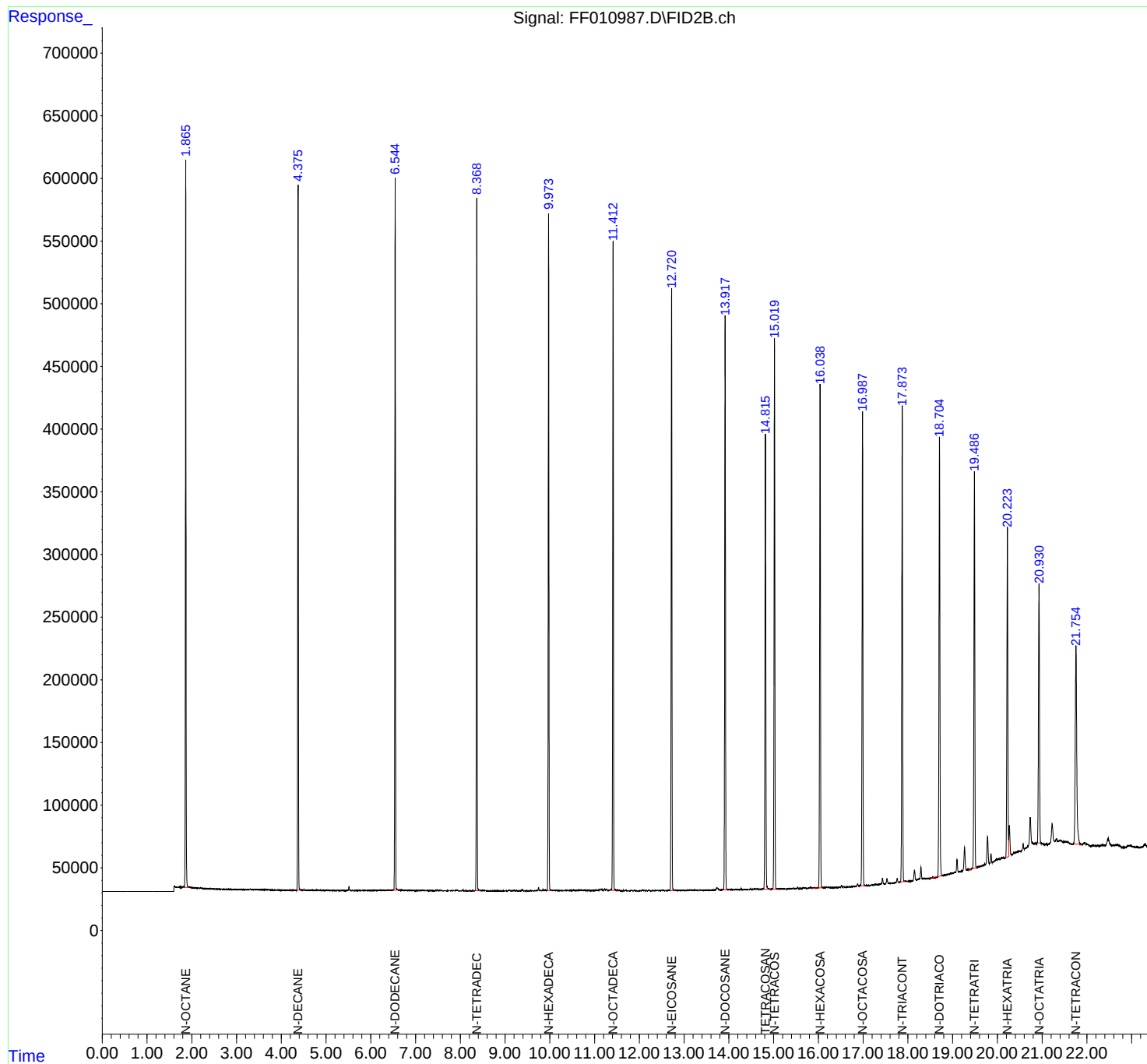
(m)=manual int.

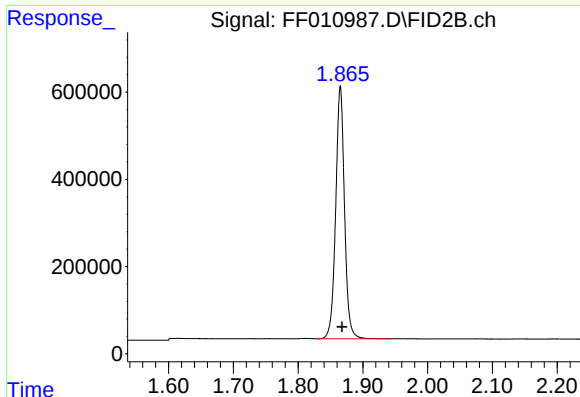
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

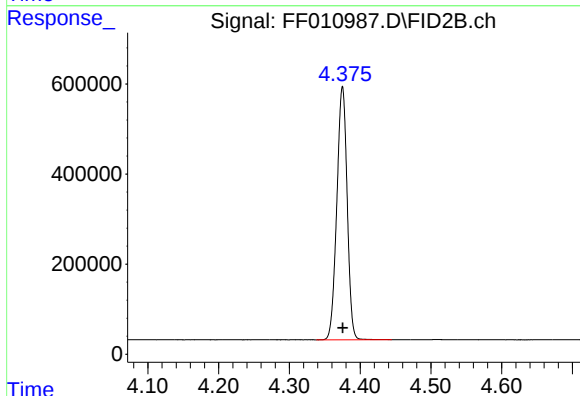




#1 N-OCTANE

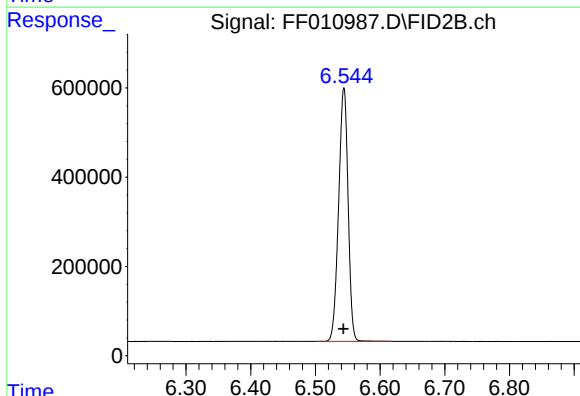
R.T.: 1.865 min
Delta R.T.: -0.003 min
Response: 5487389
Conc: 48.63 ug/ml

Instrument :
FID_F
ClientSampleId :



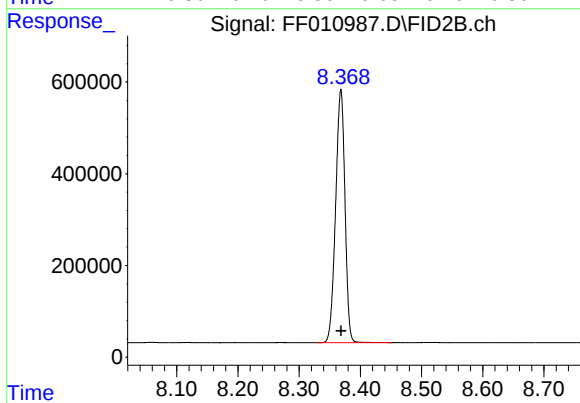
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 5698833
Conc: 50.53 ug/ml



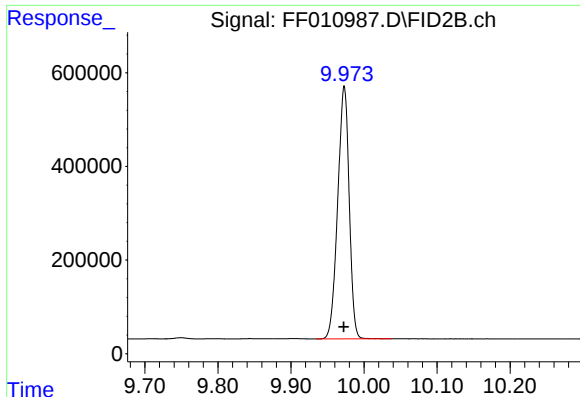
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 5763871
Conc: 51.75 ug/ml



#4 N-TETRADECANE

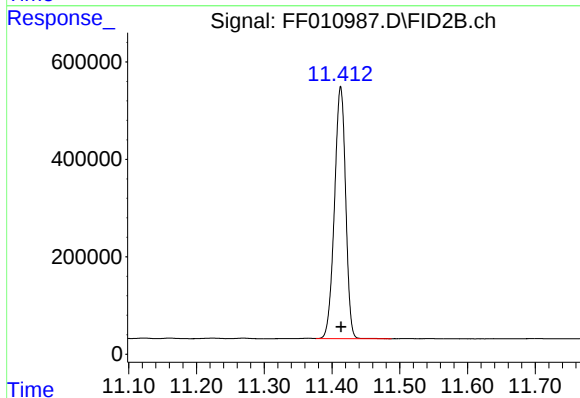
R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 5851843
Conc: 52.33 ug/ml



#5 N-HEXADECANE

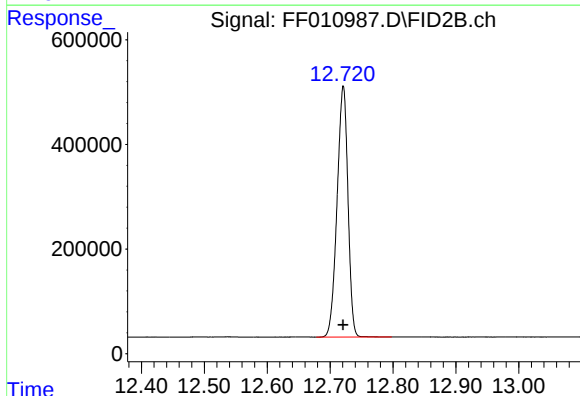
R.T.: 9.973 min
Delta R.T.: 0.000 min
Response: 5882961
Conc: 53.34 ug/ml

Instrument :
FID_F
ClientSampleId :



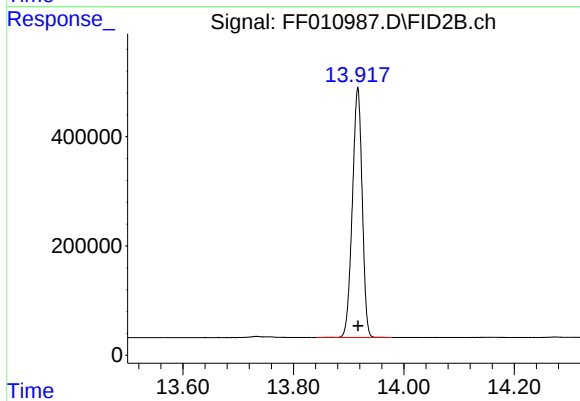
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 5925537
Conc: 53.70 ug/ml



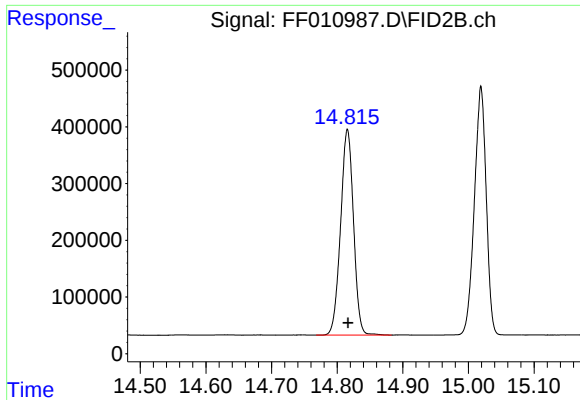
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 5756484
Conc: 53.55 ug/ml



#8 N-DOCOSANE

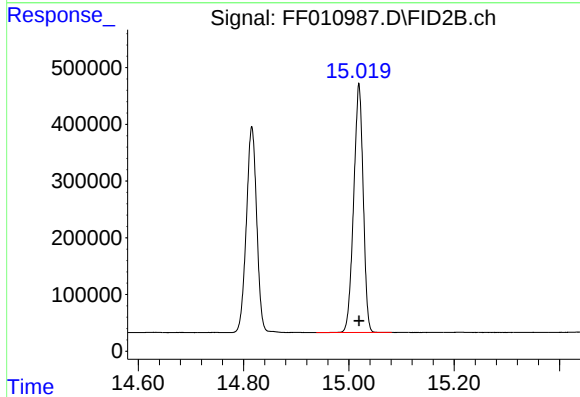
R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 5654495
Conc: 53.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

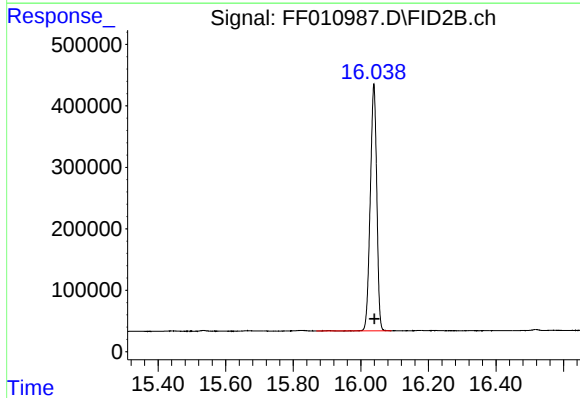
R.T.: 14.816 min
Delta R.T.: -0.001 min
Response: 4954506
Conc: 52.81 ug/ml

Instrument :
FID_F
ClientSampleId :



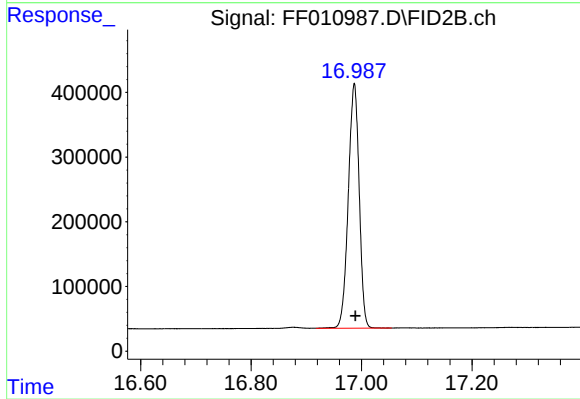
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 5501484
Conc: 52.48 ug/ml



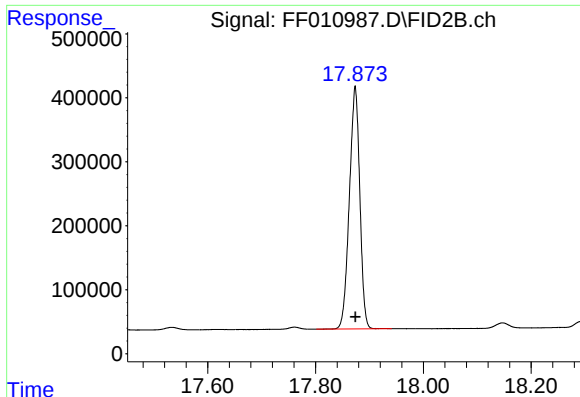
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 5336441
Conc: 51.21 ug/ml



#12 N-OCTACOSANE

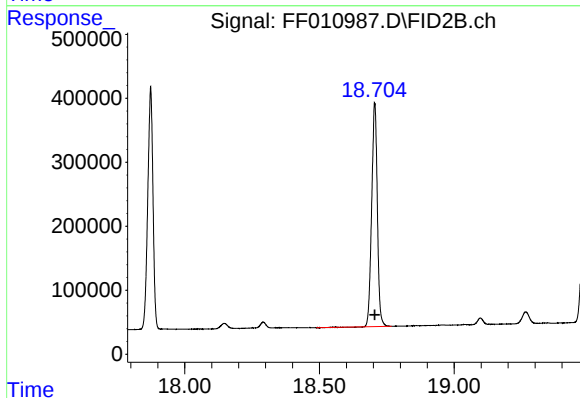
R.T.: 16.987 min
Delta R.T.: -0.002 min
Response: 5172498
Conc: 49.56 ug/ml



#13 N-TRIACONTANE

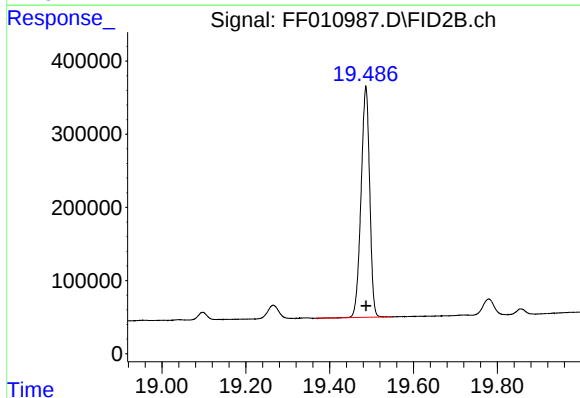
R.T.: 17.874 min
Delta R.T.: 0.000 min
Response: 5085253
Conc: 48.44 ug/ml

Instrument :
FID_F
ClientSampleId :



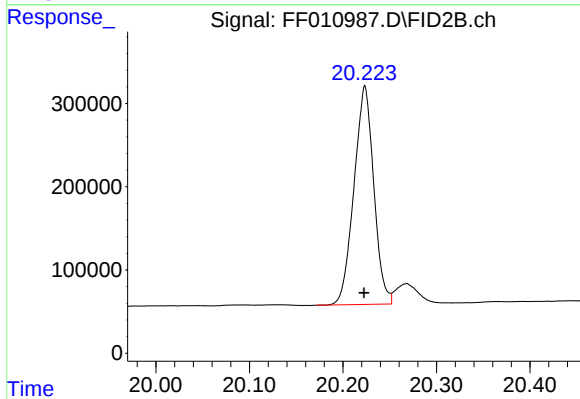
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 5092580
Conc: 47.45 ug/ml



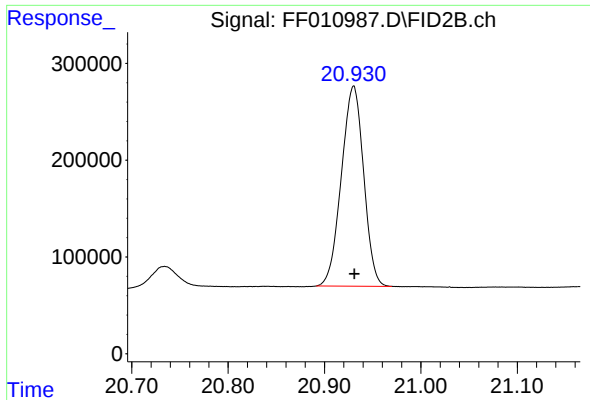
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.000 min
Response: 4506301
Conc: 46.22 ug/ml



#16 N-HEXATRIACONTANE

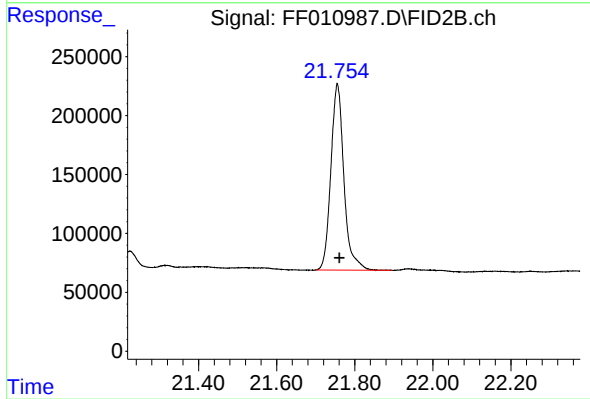
R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 3853920
Conc: 44.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.000 min
Response: 3313252
Conc: 44.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.005 min
Response: 3662526
Conc: 42.98 ug/ml