

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010708.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 14:28
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 08 01:34:14 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...	14.826	5887098	52.082 ug/ml
Target Compounds			
1) N-OCTANE	1.879	6135074	52.504 ug/ml
2) N-DECANE	4.393	6361190	53.211 ug/ml
3) N-DODECANE	6.560	6444567	53.030 ug/ml
4) N-TETRADECANE	8.383	6552450	52.853 ug/ml
5) N-HEXADECANE	9.987	6607578	52.845 ug/ml
6) N-OCTADECANE	11.426	6712037	52.453 ug/ml
7) N-EICOSANE	12.732	6611846	52.282 ug/ml
8) N-DOCOSANE	13.928	6590342	52.182 ug/ml
10) N-TETRACOSANE	15.030	6509546	51.933 ug/ml
11) N-HEXACOSANE	16.049	6463127	51.024 ug/ml
12) N-OCTACOSANE	16.997	6311160	51.715 ug/ml
13) N-TRIACONTANE	17.882	6213235	50.696 ug/ml
14) N-DOTRIACONTANE	18.711	5903458	48.650 ug/ml
15) N-TETRATRIACONTANE	19.492	5294880	50.947 ug/ml
16) N-HEXATRIACONTANE	20.229	4460675	51.869 ug/ml
17) N-OCTATRIACONTANE	20.935	3836815	50.100 ug/ml
18) N-TETRACONTANE	21.763	4077930	52.191 ug/ml

(f)=RT Delta > 1/2 Window

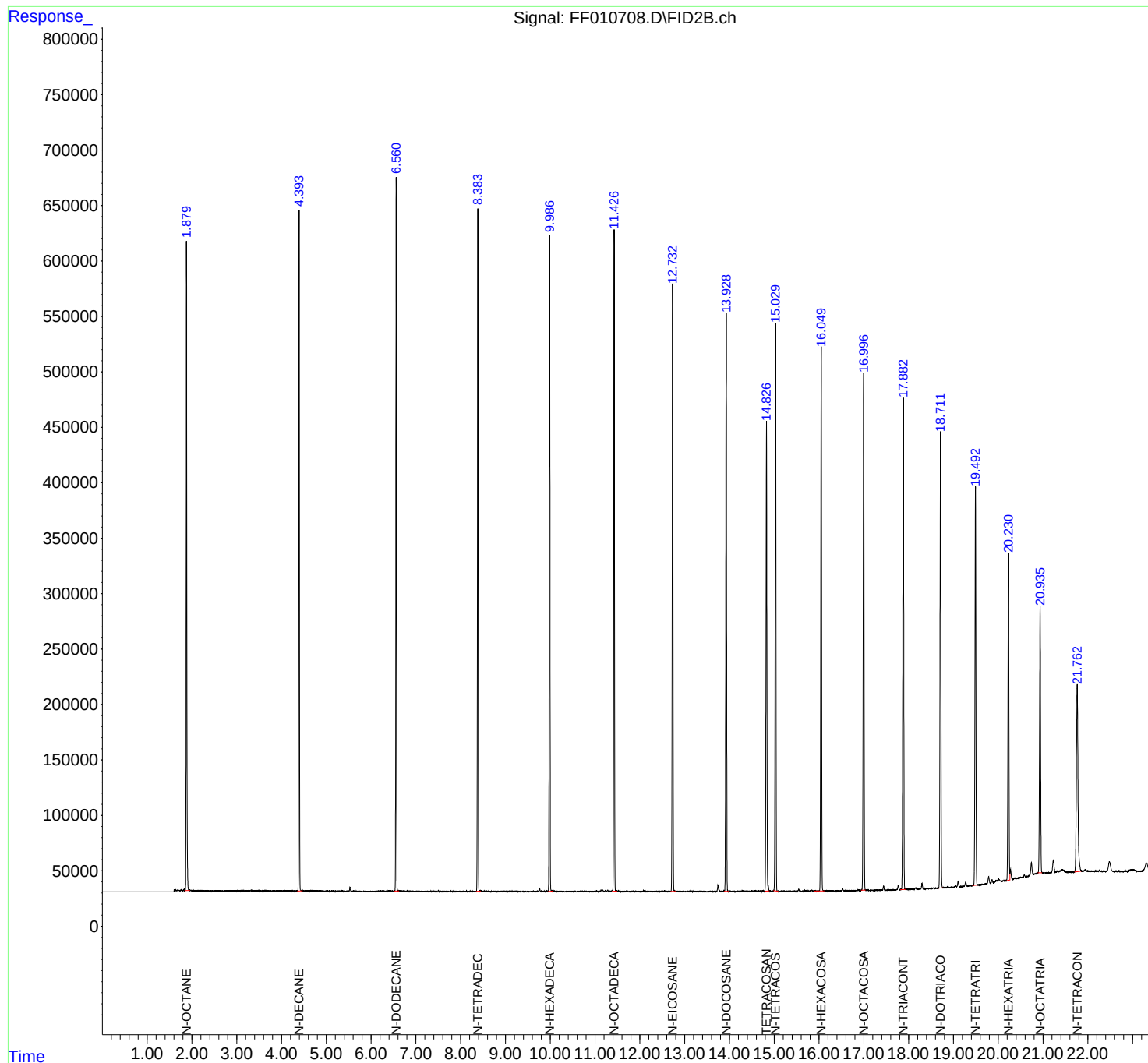
(m)=manual int.

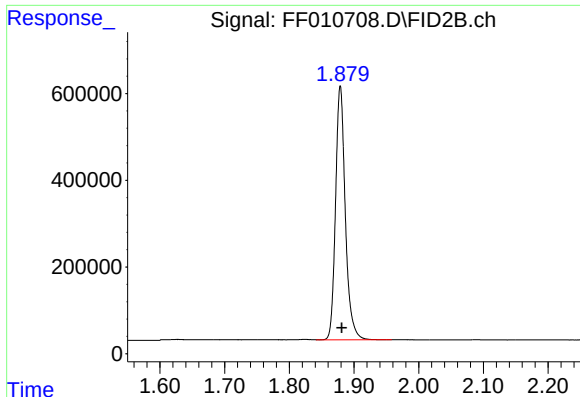
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

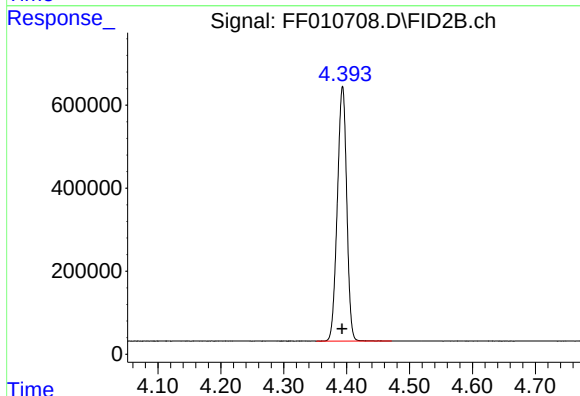




#1 N-OCTANE

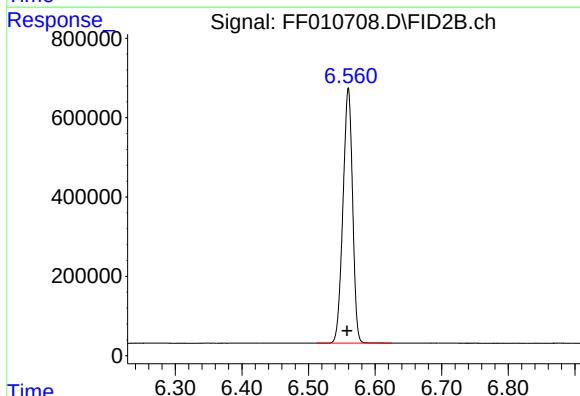
R.T.: 1.879 min
Delta R.T.: -0.002 min
Response: 6135074
Conc: 52.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



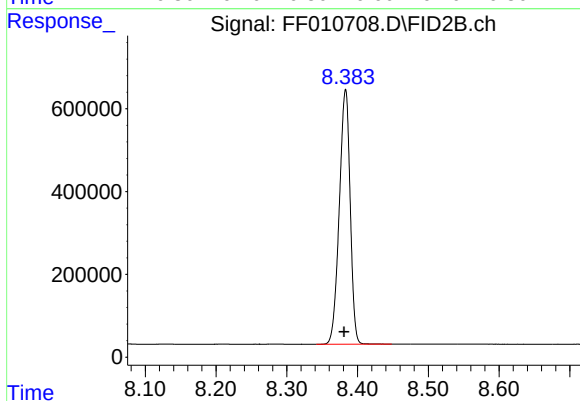
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 6361190
Conc: 53.21 ug/ml



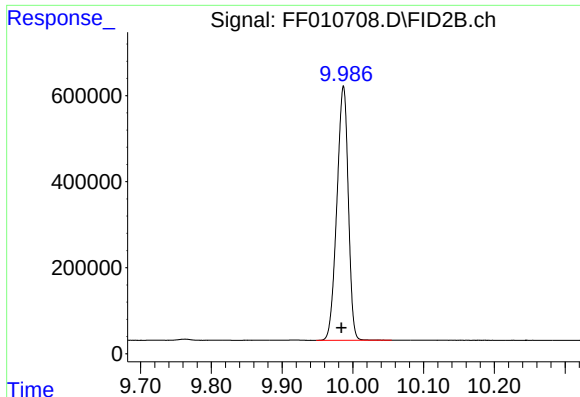
#3 N-DODECANE

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 6444567
Conc: 53.03 ug/ml



#4 N-TETRADECANE

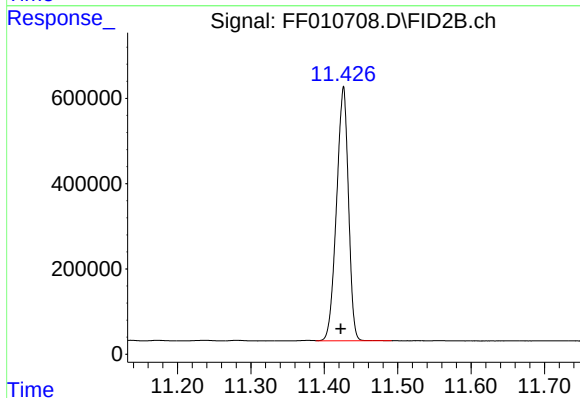
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 6552450
Conc: 52.85 ug/ml



#5 N-HEXADECANE

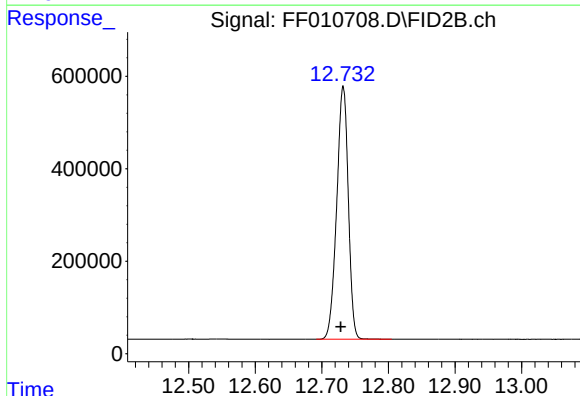
R.T.: 9.987 min
Delta R.T.: 0.003 min
Response: 6607578
Conc: 52.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



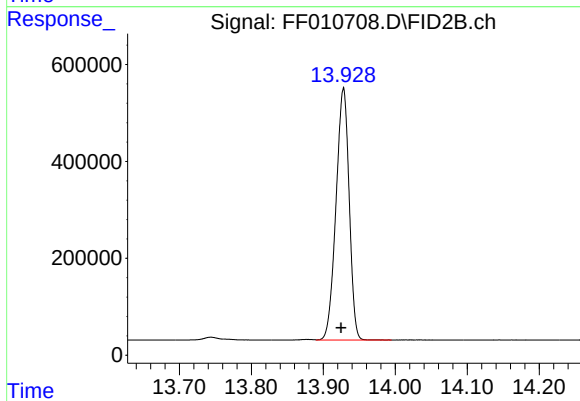
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 6712037
Conc: 52.45 ug/ml



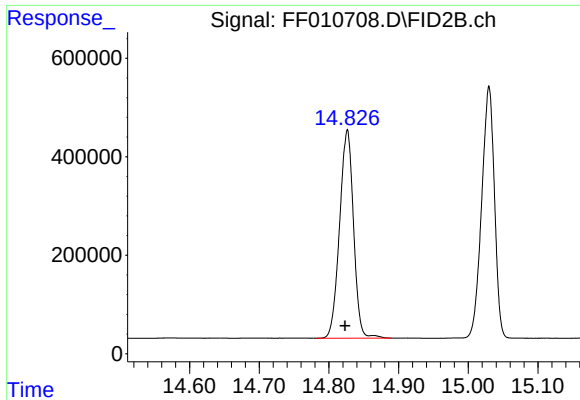
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: 0.004 min
Response: 6611846
Conc: 52.28 ug/ml



#8 N-DOCOSANE

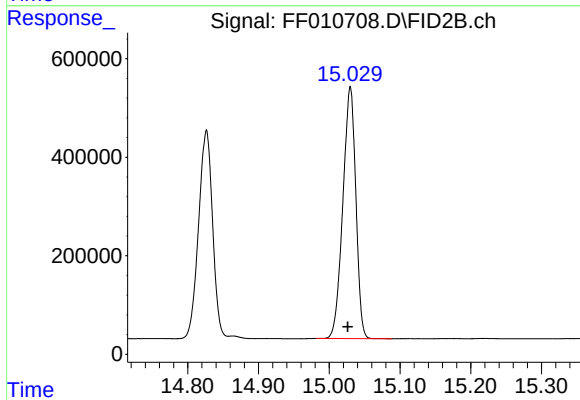
R.T.: 13.928 min
Delta R.T.: 0.003 min
Response: 6590342
Conc: 52.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

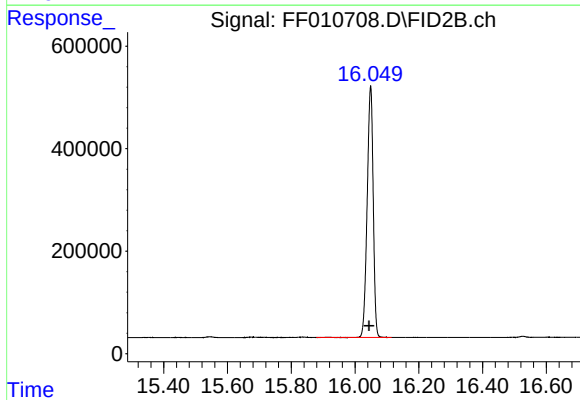
R.T.: 14.826 min
Delta R.T.: 0.003 min
Response: 5887098
Conc: 52.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



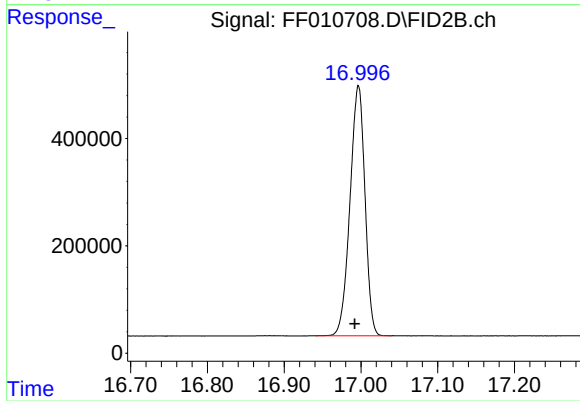
#10 N-TETRACOSANE

R.T.: 15.030 min
Delta R.T.: 0.003 min
Response: 6509546
Conc: 51.93 ug/ml



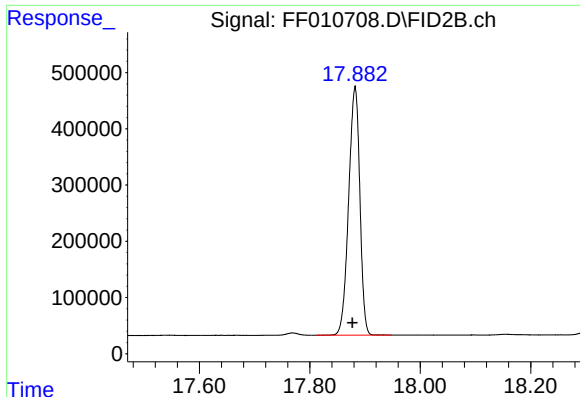
#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: 0.005 min
Response: 6463127
Conc: 51.02 ug/ml



#12 N-OCTACOSANE

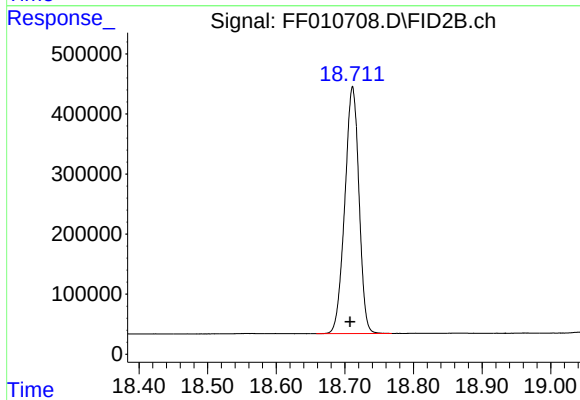
R.T.: 16.997 min
Delta R.T.: 0.004 min
Response: 6311160
Conc: 51.71 ug/ml



#13 N-TRIACONTANE

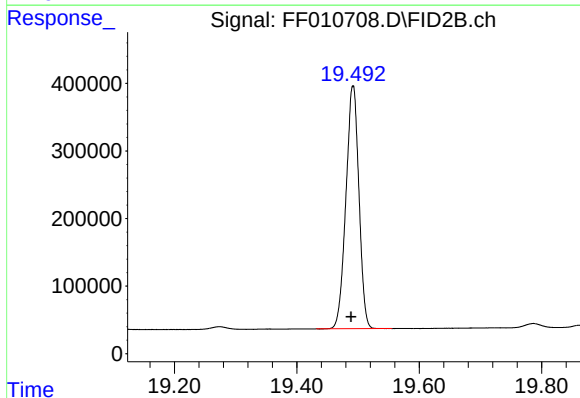
R.T.: 17.882 min
Delta R.T.: 0.005 min
Response: 6213235
Conc: 50.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



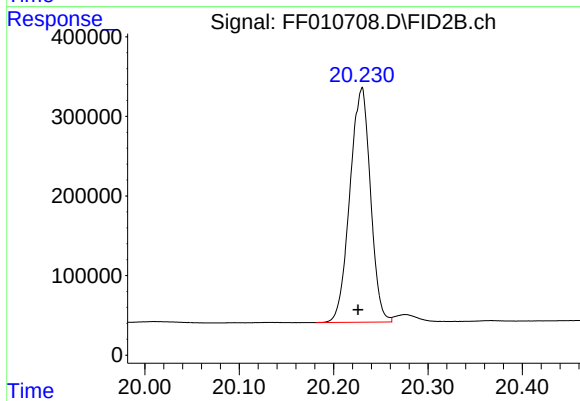
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.004 min
Response: 5903458
Conc: 48.65 ug/ml



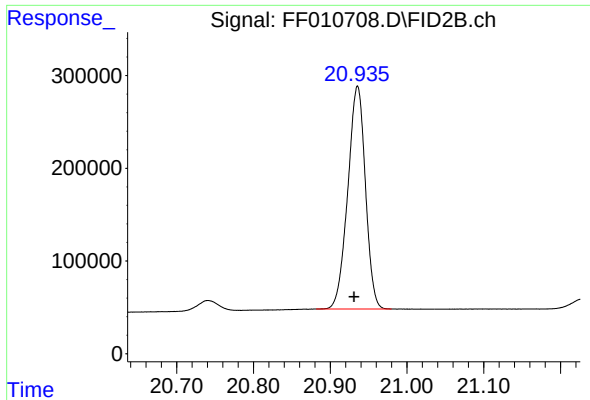
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.003 min
Response: 5294880
Conc: 50.95 ug/ml



#16 N-HEXATRIACONTANE

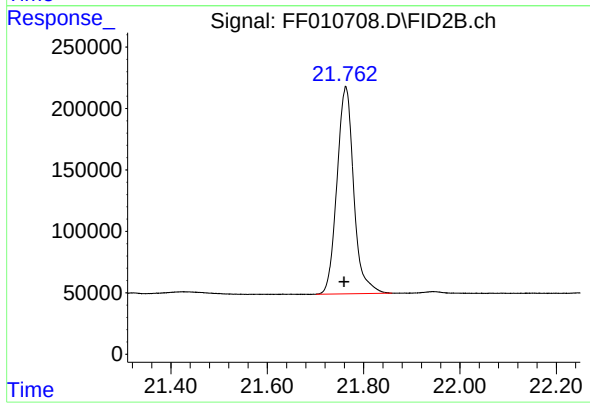
R.T.: 20.229 min
Delta R.T.: 0.003 min
Response: 4460675
Conc: 51.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.004 min
Response: 3836815
Conc: 50.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.004 min
Response: 4077930
Conc: 52.19 ug/ml