

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090721\
 Data File : FF008963.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2021 16:31
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 08 10:17:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:16:01 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...	14.718	563393	4.694 ug/ml
Target Compounds			
1) N-OCTANE	2.374	659037	4.590 ug/ml
2) N-DECANE	4.474	657184	4.513 ug/ml
3) N-DODECANE	6.490	650076	4.404 ug/ml
4) N-TETRADECANE	8.283	624876	4.201 ug/ml
5) N-HEXADECANE	9.880	647085	4.376 ug/ml
6) N-OCTADECANE	11.318	657979	4.437 ug/ml
7) N-EICOSANE	12.625	657969	4.521 ug/ml
8) N-DOCOSANE	13.821	642006	4.589 ug/ml
10) N-TETRACOSANE	14.920	631194	4.644 ug/ml
11) N-HEXACOSANE	15.939	608026	4.679 ug/ml
12) N-OCTACOSANE	16.887	585638	4.725 ug/ml
13) N-TRIACONTANE	17.771	570834	4.864 ug/ml
14) N-DOTRIACONTANE	18.601	531553	4.910 ug/ml
15) N-TETRATRIACONTANE	19.382	473835	4.754 ug/ml
16) N-HEXATRIACONTANE	20.120	415834	4.614 ug/ml
17) N-OCTATRIACONTANE	20.859	372549	4.467 ug/ml
18) N-TETRACONTANE	21.782	359612	4.348 ug/ml

(f)=RT Delta > 1/2 Window

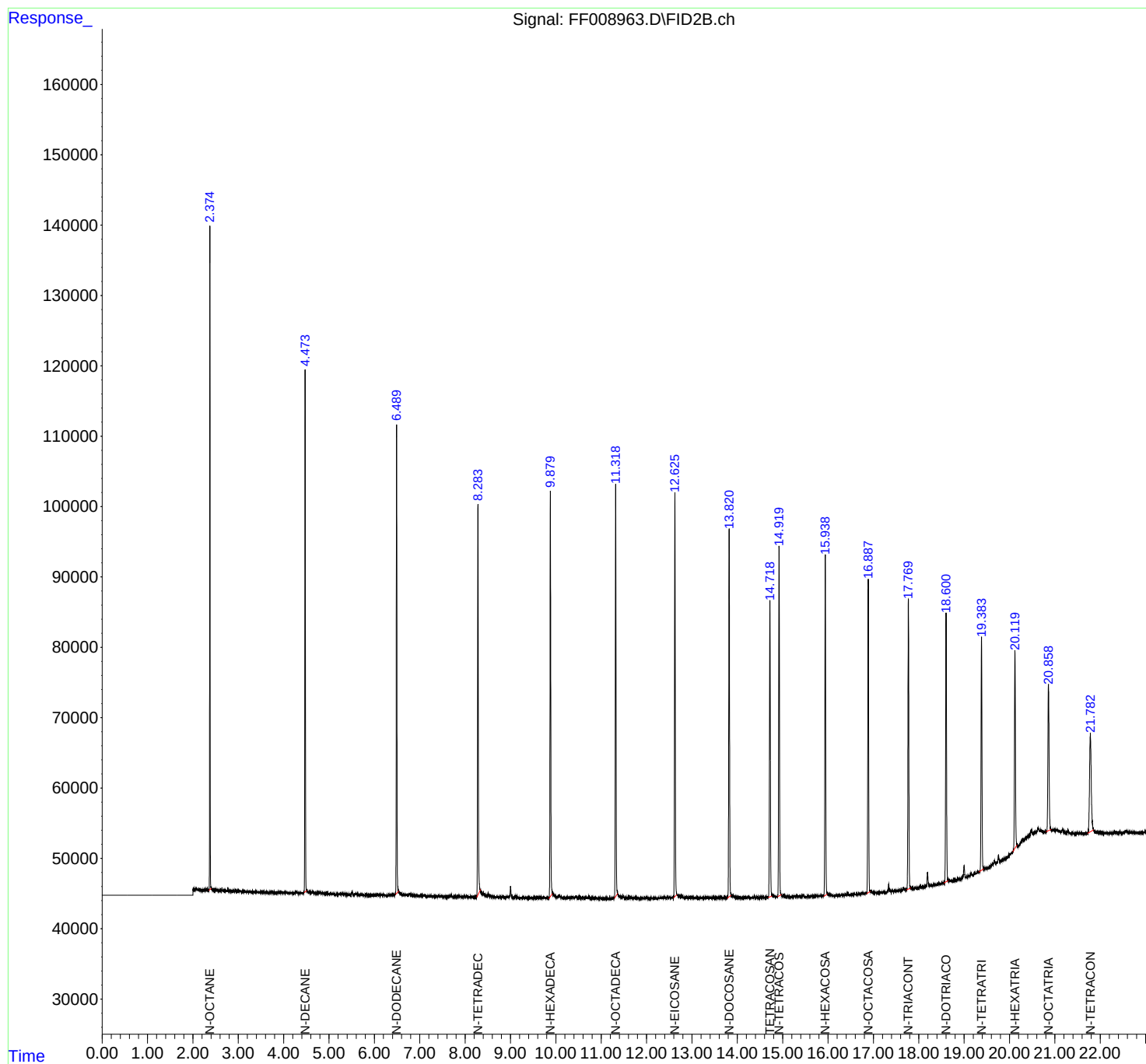
(m)=manual int.

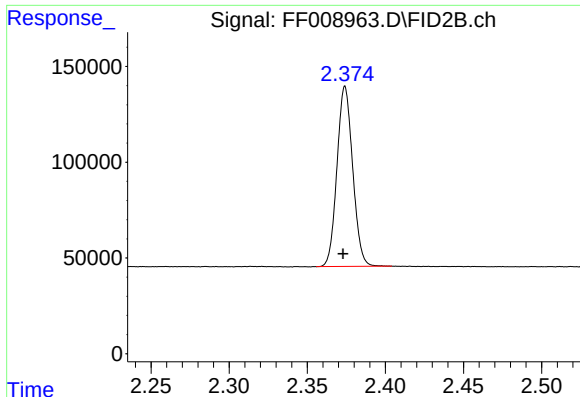
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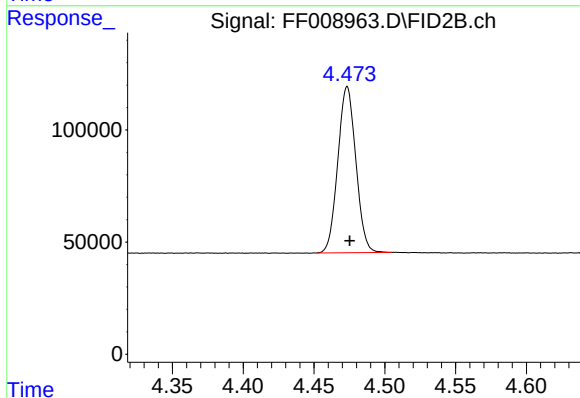




#1 N-OCTANE

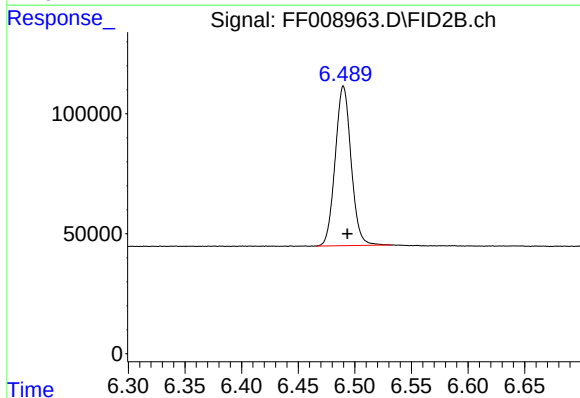
R.T.: 2.374 min
Delta R.T.: 0.001 min
Response: 659037
Conc: 4.59 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



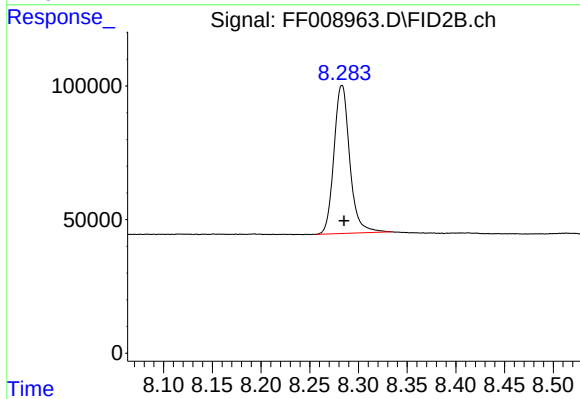
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 657184
Conc: 4.51 ug/ml



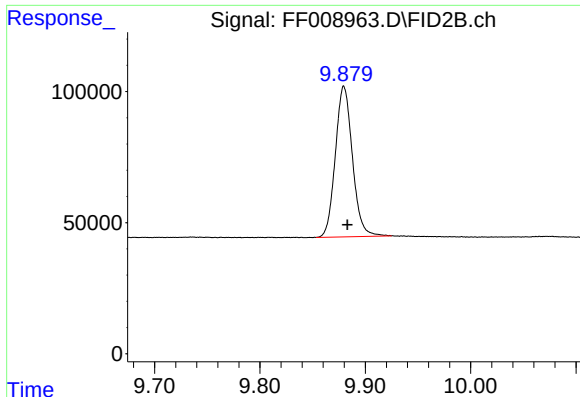
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 650076
Conc: 4.40 ug/ml



#4 N-TETRADECANE

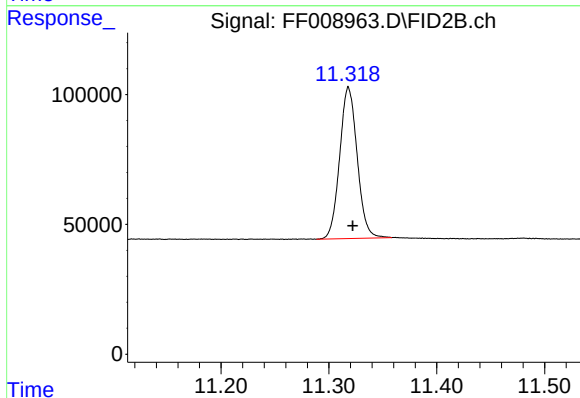
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 624876
Conc: 4.20 ug/ml



#5 N-HEXADECANE

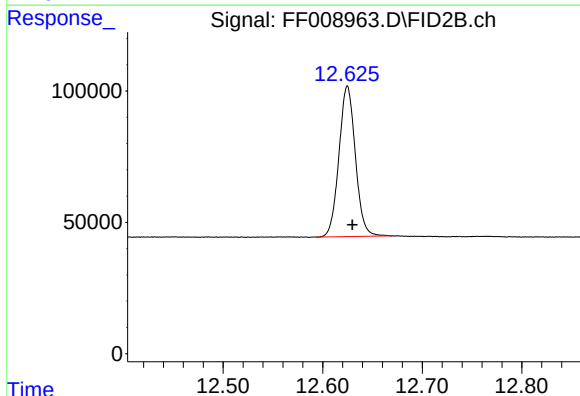
R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 647085
Conc: 4.38 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



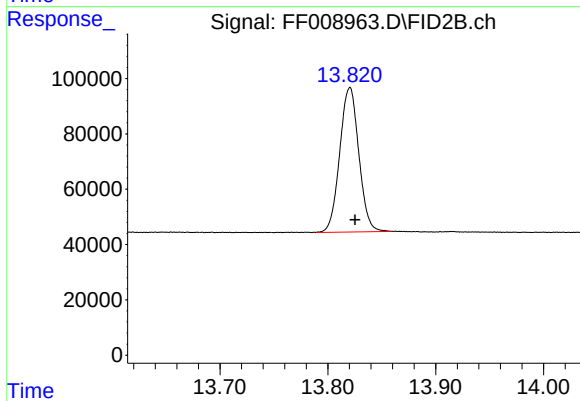
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.004 min
Response: 657979
Conc: 4.44 ug/ml



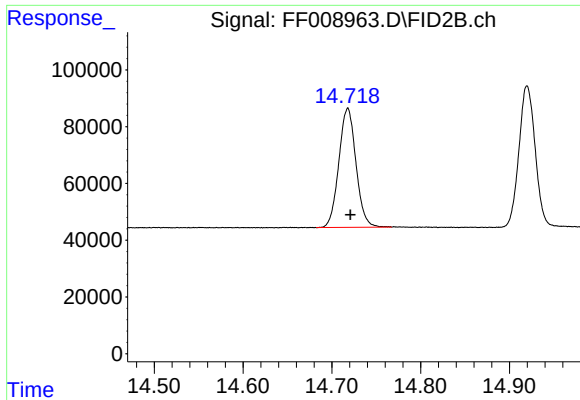
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.005 min
Response: 657969
Conc: 4.52 ug/ml



#8 N-DOCOSANE

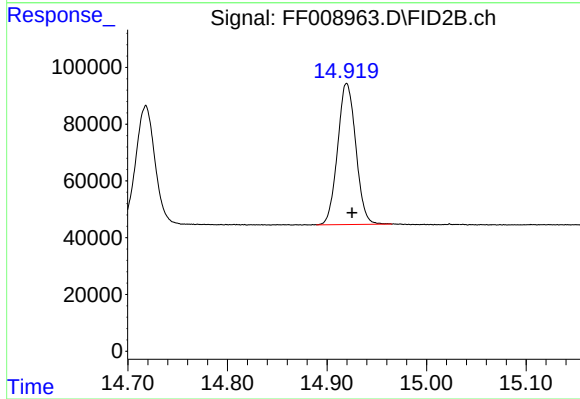
R.T.: 13.821 min
Delta R.T.: -0.005 min
Response: 642006
Conc: 4.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

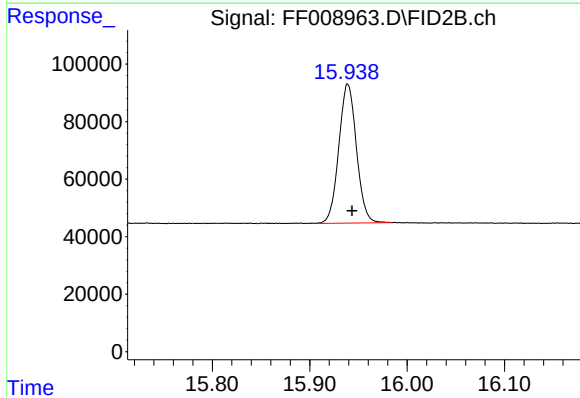
R.T.: 14.718 min
Delta R.T.: -0.003 min
Response: 563393
Conc: 4.69 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



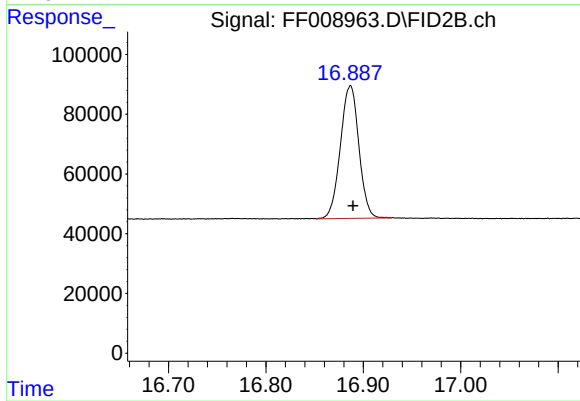
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.005 min
Response: 631194
Conc: 4.64 ug/ml



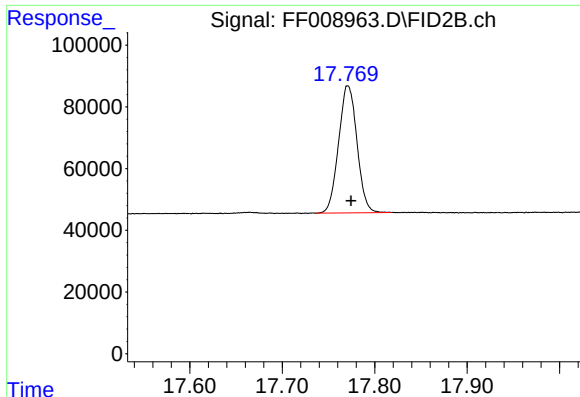
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.004 min
Response: 608026
Conc: 4.68 ug/ml



#12 N-OCTACOSANE

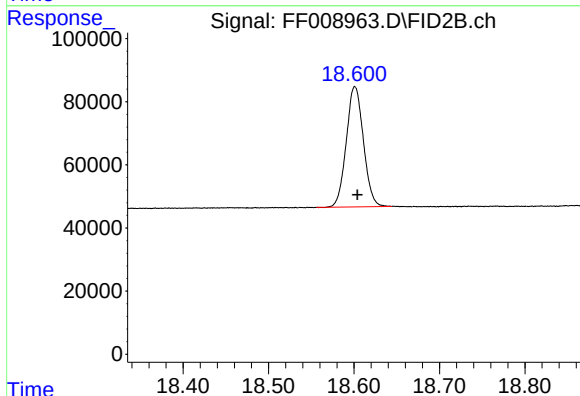
R.T.: 16.887 min
Delta R.T.: -0.002 min
Response: 585638
Conc: 4.73 ug/ml



#13 N-TRIACONTANE

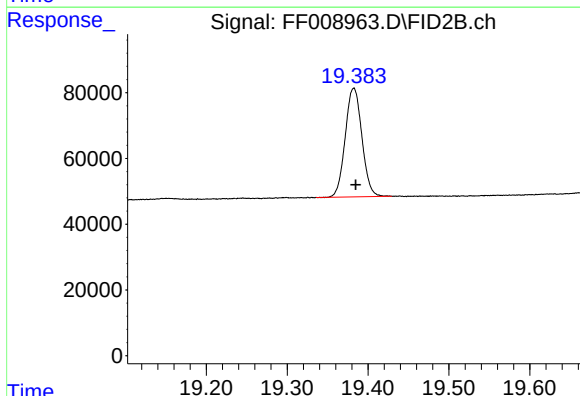
R.T.: 17.771 min
Delta R.T.: -0.003 min
Response: 570834
Conc: 4.86 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



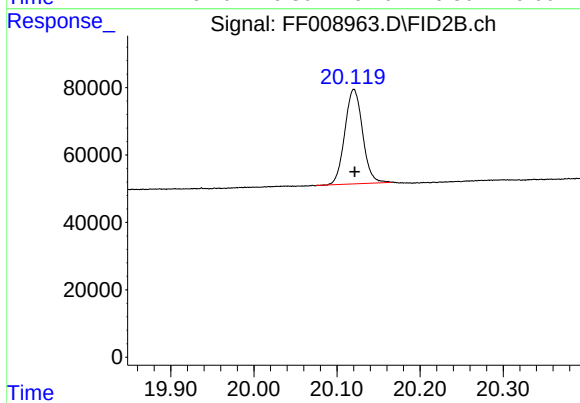
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.003 min
Response: 531553
Conc: 4.91 ug/ml



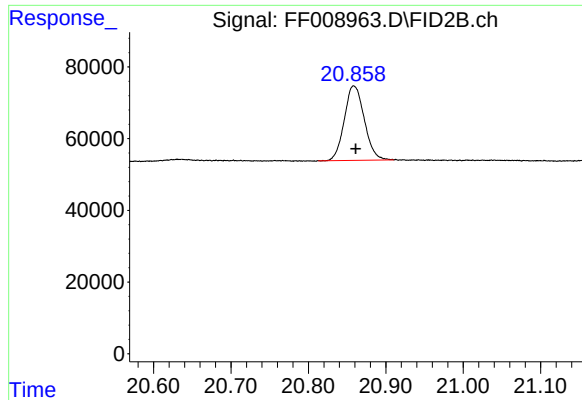
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: -0.003 min
Response: 473835
Conc: 4.75 ug/ml



#16 N-HEXATRIACONTANE

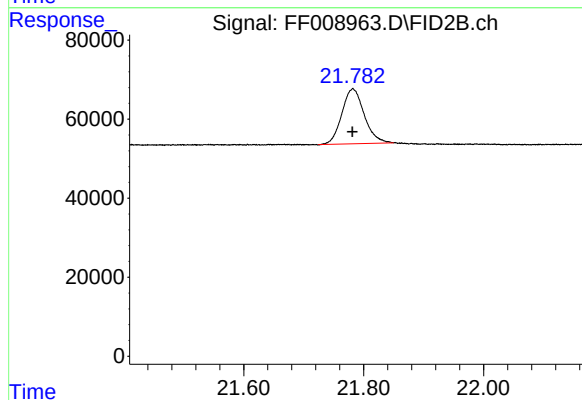
R.T.: 20.120 min
Delta R.T.: -0.001 min
Response: 415834
Conc: 4.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: -0.003 min
Response: 372549
Conc: 4.47 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: 0.000 min
Response: 359612
Conc: 4.35 ug/ml