

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090721\
 Data File : FF008962.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2021 15:59
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 08 10:17:28 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	1166222	9.717 ug/ml
Target Compounds			
1) N-OCTANE	2.375	1397522	9.734 ug/ml
2) N-DECANE	4.474	1404024	9.642 ug/ml
3) N-DODECANE	6.490	1399282	9.480 ug/ml
4) N-TETRADECANE	8.283	1391856	9.357 ug/ml
5) N-HEXADECANE	9.880	1398034	9.453 ug/ml
6) N-OCTADECANE	11.319	1412105	9.522 ug/ml
7) N-EICOSANE	12.625	1395505	9.590 ug/ml
8) N-DOCOSANE	13.821	1346465	9.625 ug/ml
10) N-TETRACOSANE	14.921	1324351	9.744 ug/ml
11) N-HEXACOSANE	15.940	1270567	9.777 ug/ml
12) N-OCTACOSANE	16.888	1221118	9.853 ug/ml
13) N-TRIACONTANE	17.772	1169158	9.961 ug/ml
14) N-DOTRIACONTANE	18.601	1079454	9.971 ug/ml
15) N-TETRATRIACONTANE	19.382	974367	9.776 ug/ml
16) N-HEXATRIACONTANE	20.119	865558	9.604 ug/ml
17) N-OCTATRIACONTANE	20.860	780633	9.360 ug/ml
18) N-TETRACONTANE	21.778	753366	9.110 ug/ml

(f)=RT Delta > 1/2 Window

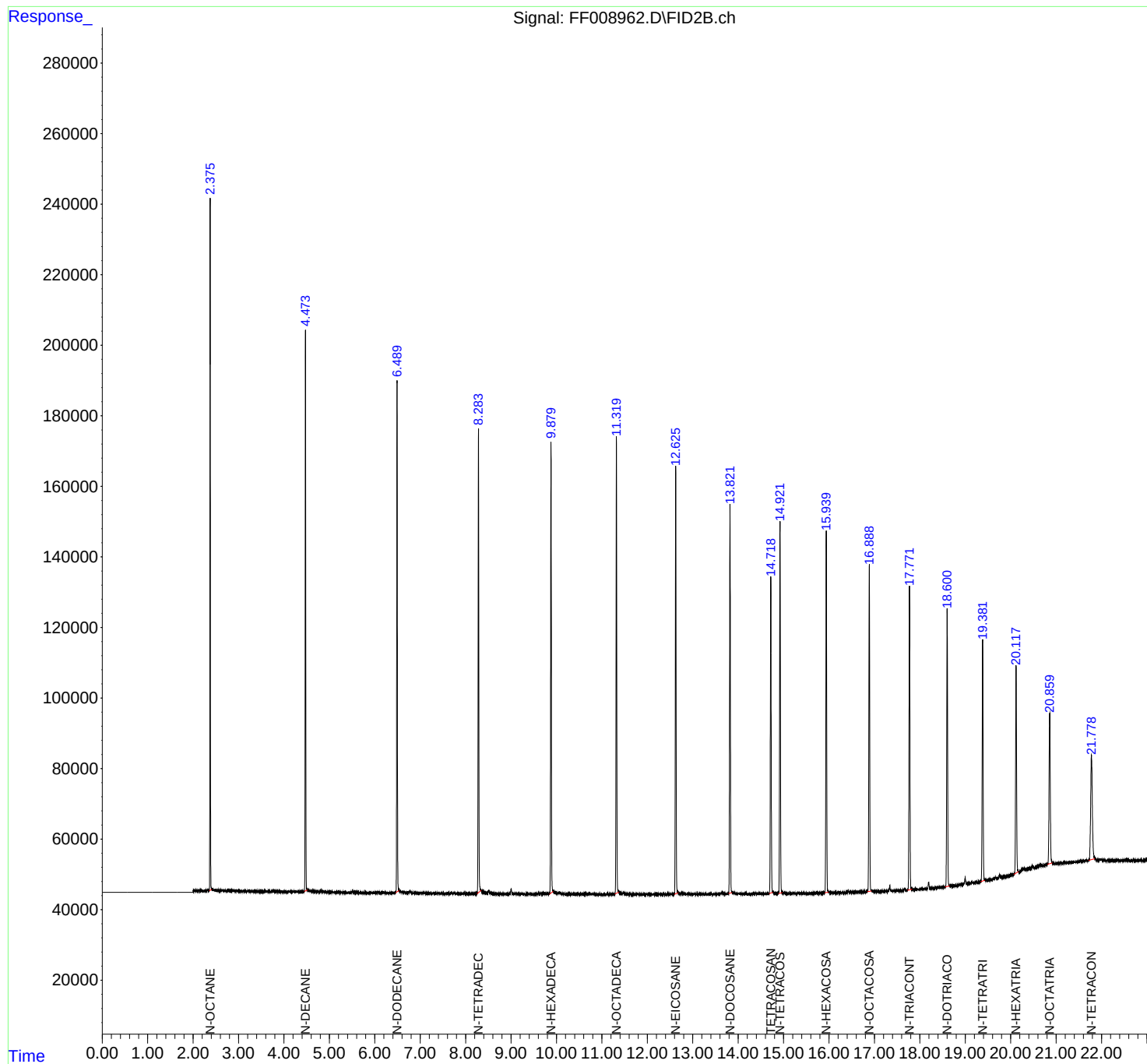
(m)=manual int.

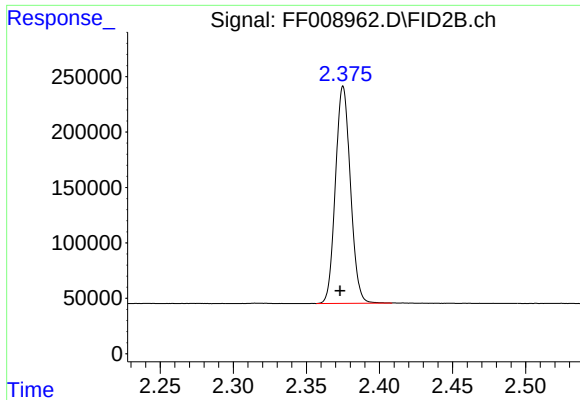
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090721\
Data File : FF008962.D
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

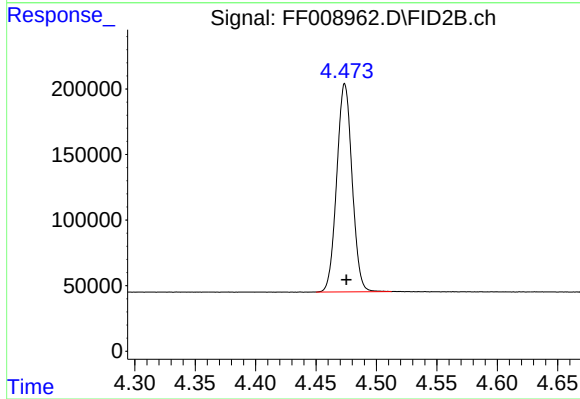




#1 N-OCTANE

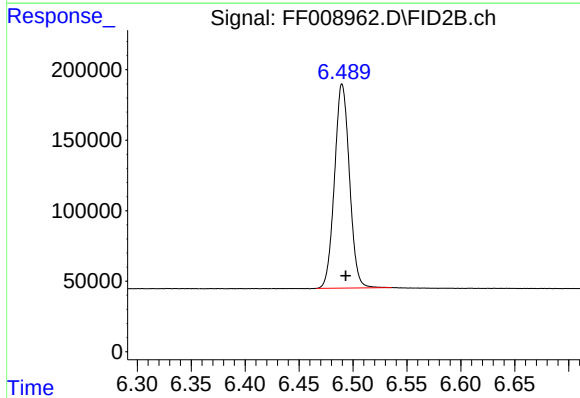
R.T.: 2.375 min
Delta R.T.: 0.002 min
Response: 1397522
Conc: 9.73 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



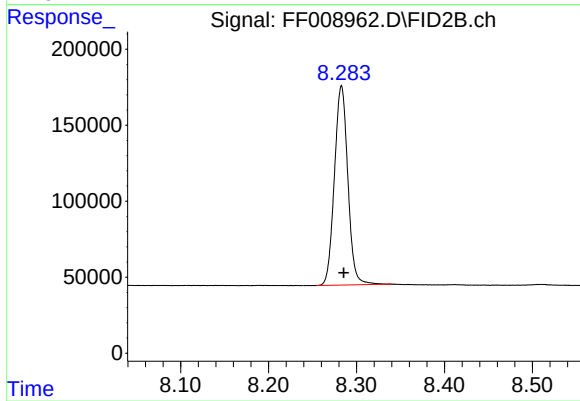
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 1404024
Conc: 9.64 ug/ml



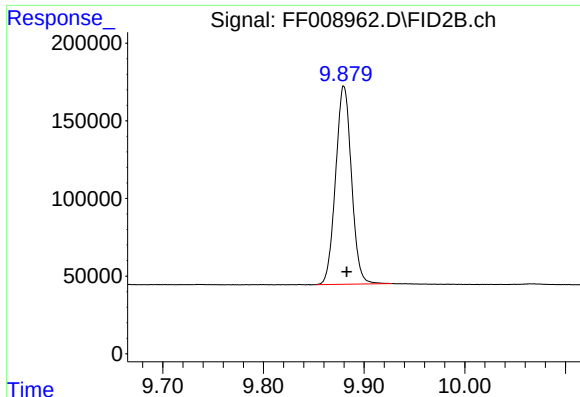
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1399282
Conc: 9.48 ug/ml



#4 N-TETRADECANE

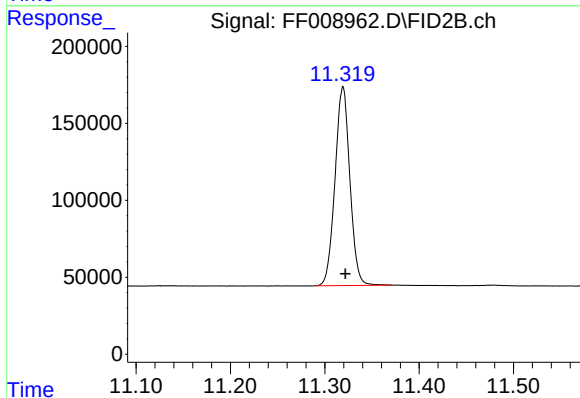
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1391856
Conc: 9.36 ug/ml



#5 N-HEXADECANE

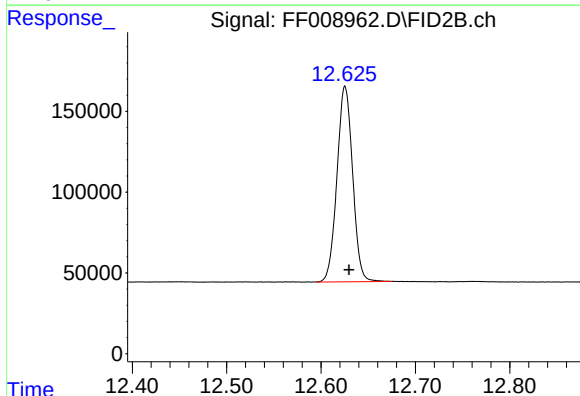
R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 1398034
Conc: 9.45 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



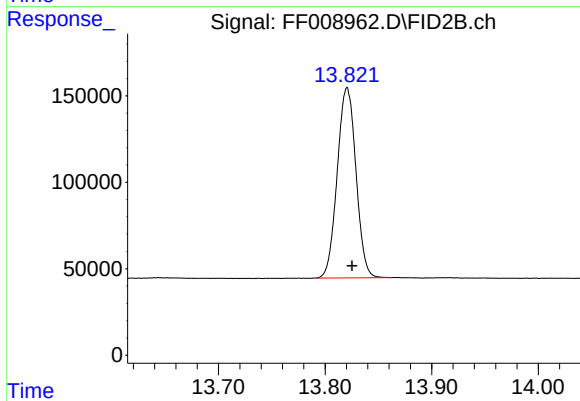
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.003 min
Response: 1412105
Conc: 9.52 ug/ml



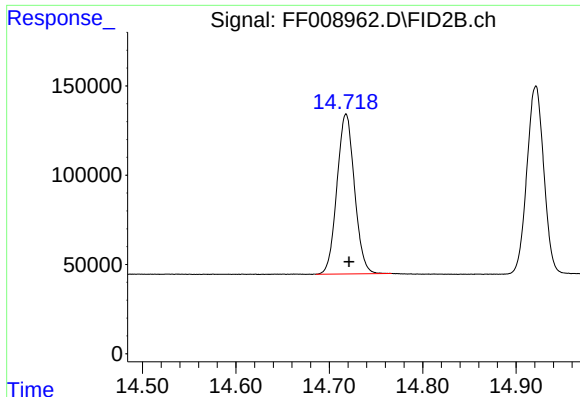
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.004 min
Response: 1395505
Conc: 9.59 ug/ml



#8 N-DOCOSANE

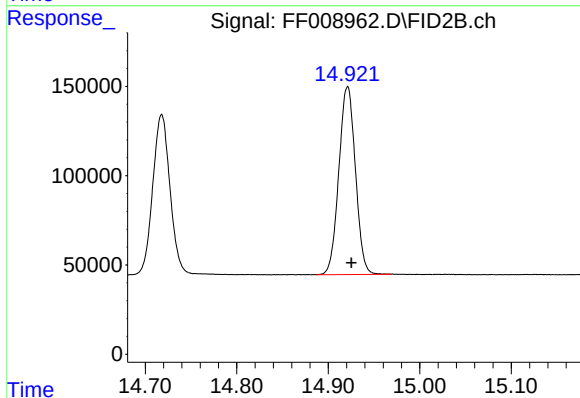
R.T.: 13.821 min
Delta R.T.: -0.005 min
Response: 1346465
Conc: 9.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

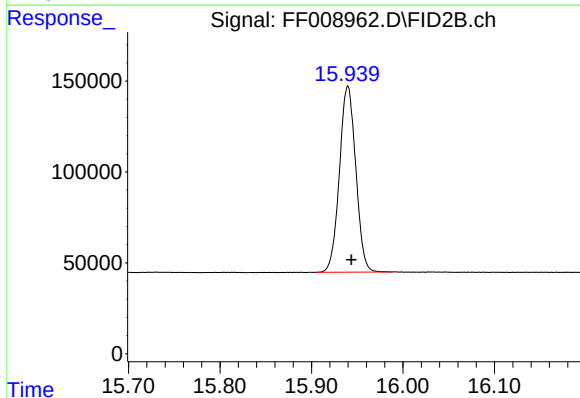
R.T.: 14.718 min
Delta R.T.: -0.003 min
Response: 1166222
Conc: 9.72 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



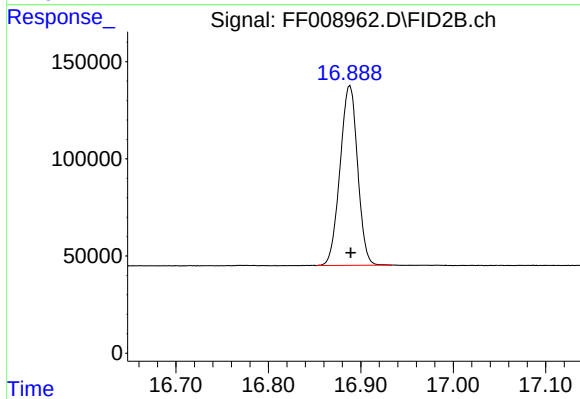
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: -0.004 min
Response: 1324351
Conc: 9.74 ug/ml



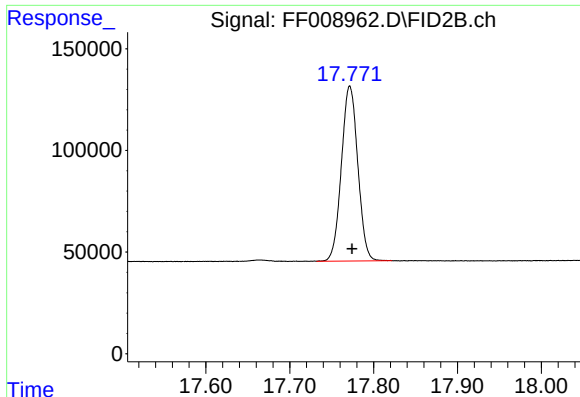
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.004 min
Response: 1270567
Conc: 9.78 ug/ml



#12 N-OCTACOSANE

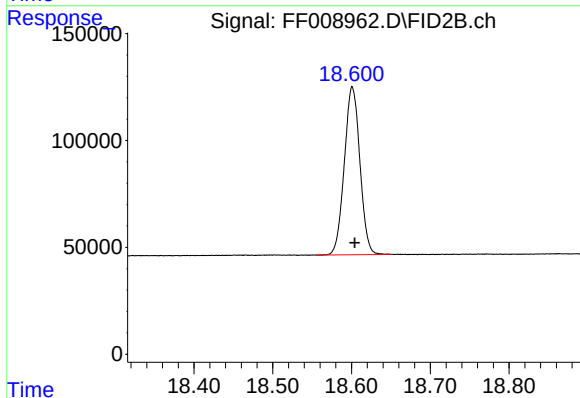
R.T.: 16.888 min
Delta R.T.: -0.001 min
Response: 1221118
Conc: 9.85 ug/ml



#13 N-TRIACONTANE

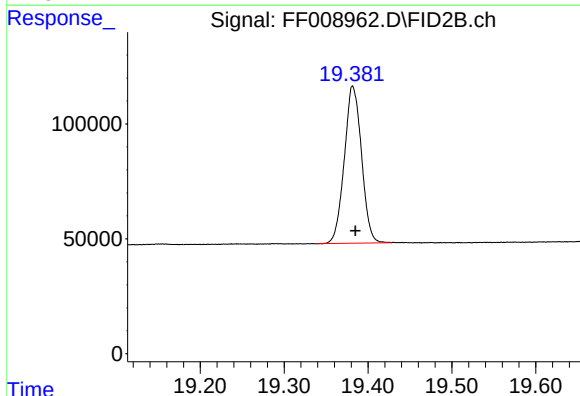
R.T.: 17.772 min
Delta R.T.: -0.003 min
Response: 1169158
Conc: 9.96 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



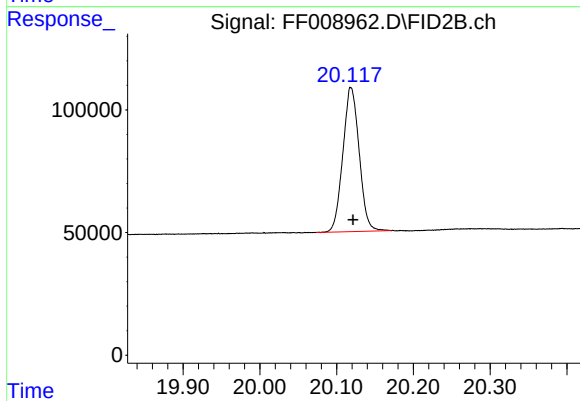
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: -0.003 min
Response: 1079454
Conc: 9.97 ug/ml



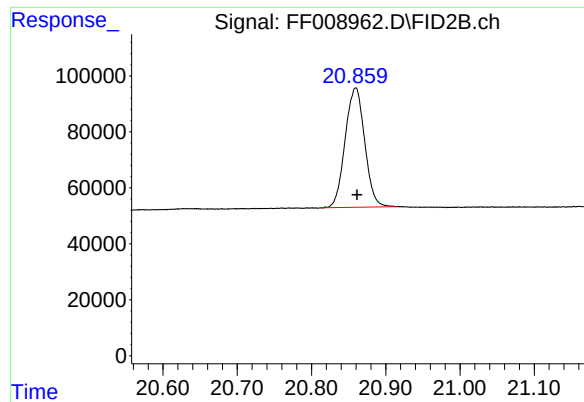
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: -0.003 min
Response: 974367
Conc: 9.78 ug/ml



#16 N-HEXATRIACONTANE

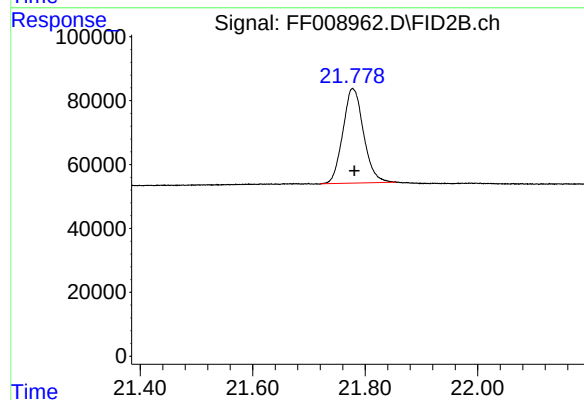
R.T.: 20.119 min
Delta R.T.: -0.003 min
Response: 865558
Conc: 9.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: -0.002 min
Response: 780633
Conc: 9.36 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: -0.004 min
Response: 753366
Conc: 9.11 ug/ml