

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100721\
 Data File : FF009075.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2021 17:56
 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: Oct 08 02:21:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:19:25 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...	14.711	1077736	9.917 ug/ml
Target Compounds			
1) N-OCTANE	2.367	1217012	9.667 ug/ml
2) N-DECANE	4.469	1229288	9.584 ug/ml
3) N-DODECANE	6.485	1230075	9.491 ug/ml
4) N-TETRADECANE	8.277	1206436	9.279 ug/ml
5) N-HEXADECANE	9.874	1228695	9.485 ug/ml
6) N-OCTADECANE	11.313	1253168	9.630 ug/ml
7) N-EICOSANE	12.619	1253379	9.740 ug/ml
8) N-DOCOSANE	13.814	1235874	9.877 ug/ml
10) N-TETRACOSANE	14.914	1226364	9.947 ug/ml
11) N-HEXACOSANE	15.932	1181830	9.872 ug/ml
12) N-OCTACOSANE	16.880	1141399	9.836 ug/ml
13) N-TRIACONTANE	17.764	1104426	9.913 ug/ml
14) N-DOTRIACONTANE	18.593	1037139	9.947 ug/ml
15) N-TETRATRIACONTANE	19.374	959675	9.887 ug/ml
16) N-HEXATRIACONTANE	20.113	873010	9.822 ug/ml
17) N-OCTATRIACONTANE	20.850	790098	9.433 ug/ml
18) N-TETRACONTANE	21.766	758795	9.153 ug/ml

(f)=RT Delta > 1/2 Window

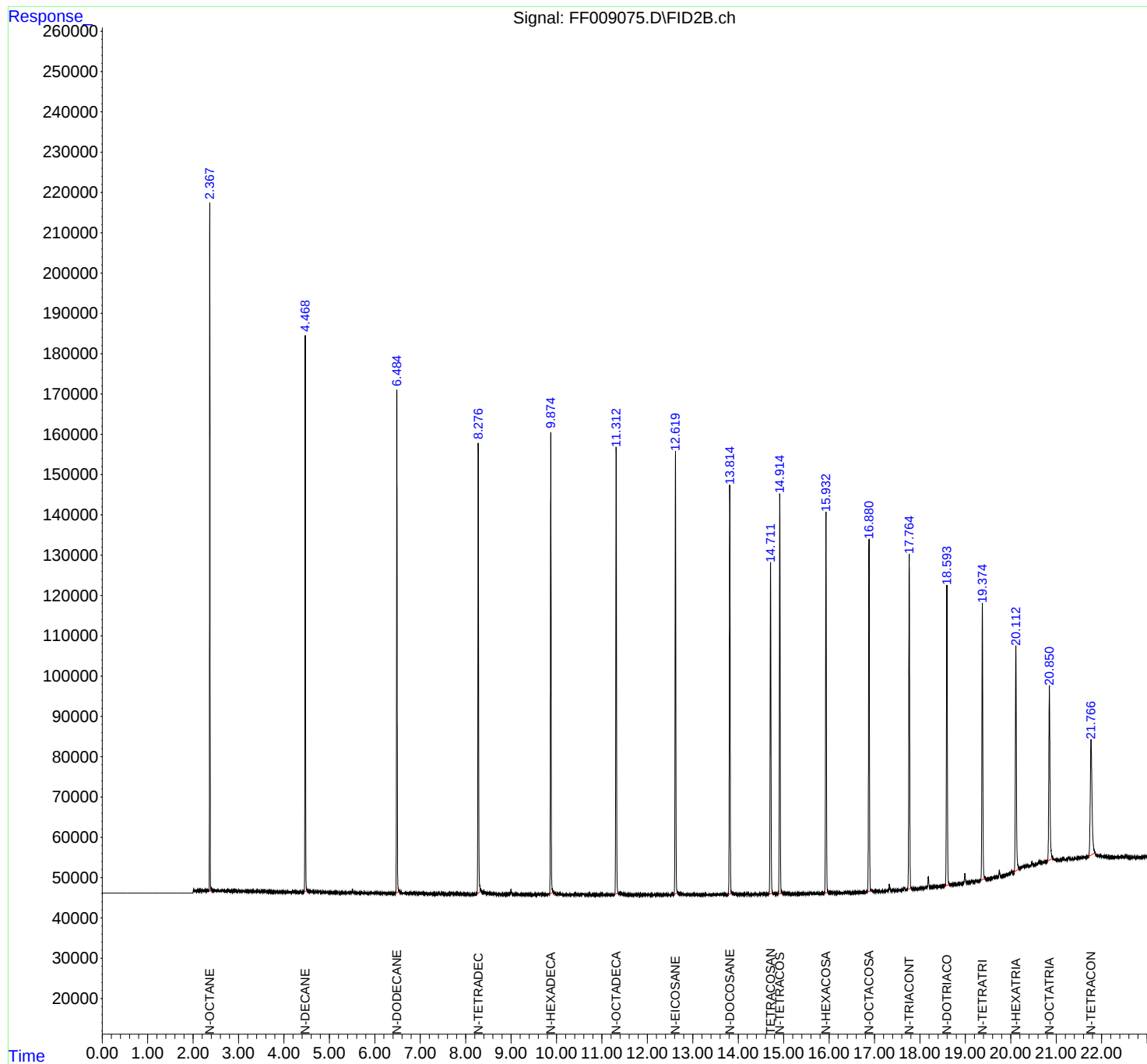
(m)=manual int.

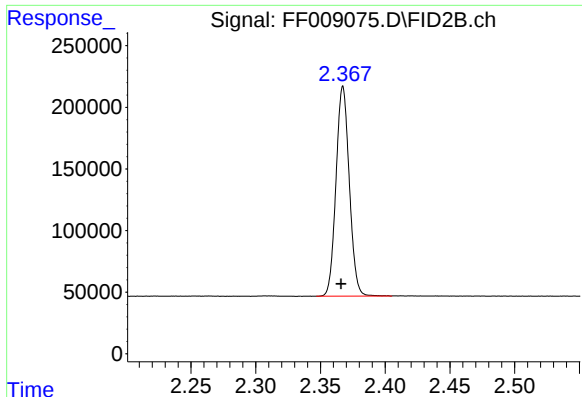
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

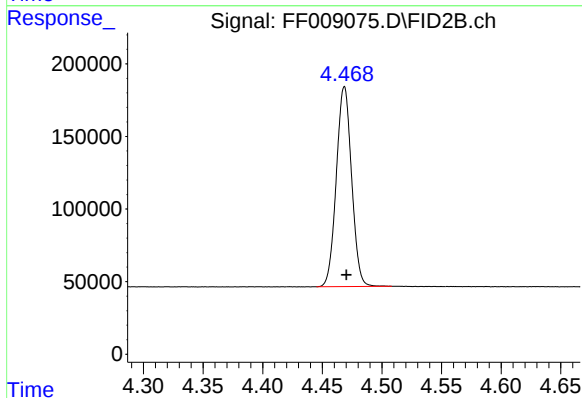




#1 N-OCTANE

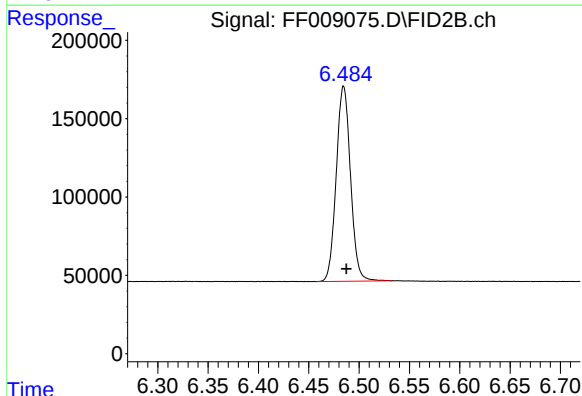
R.T.: 2.367 min
Delta R.T.: 0.001 min
Response: 1217012
Conc: 9.67 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



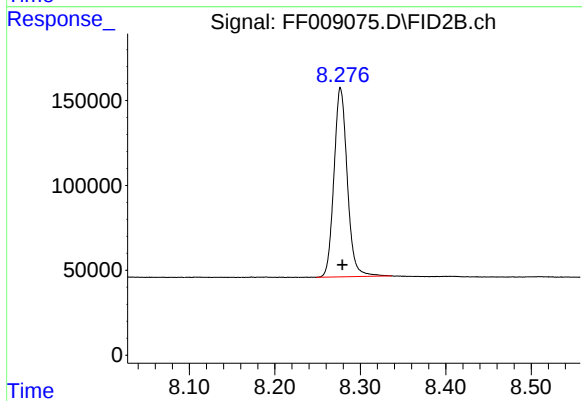
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 1229288
Conc: 9.58 ug/ml



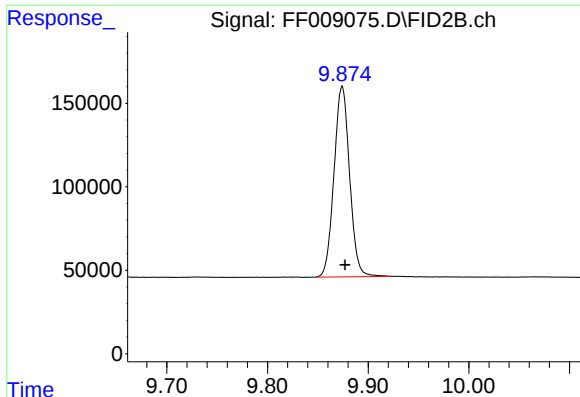
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1230075
Conc: 9.49 ug/ml



#4 N-TETRADECANE

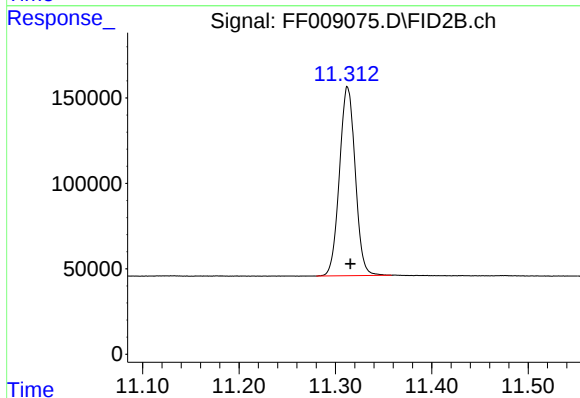
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1206436
Conc: 9.28 ug/ml



#5 N-HEXADECANE

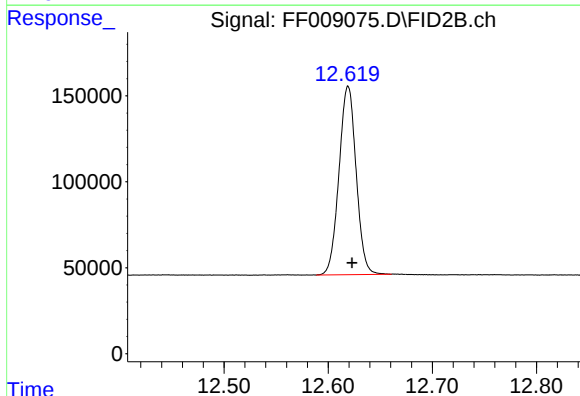
R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 1228695
Conc: 9.49 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



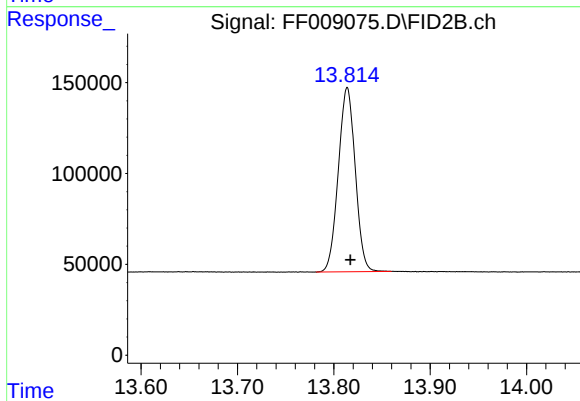
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.003 min
Response: 1253168
Conc: 9.63 ug/ml



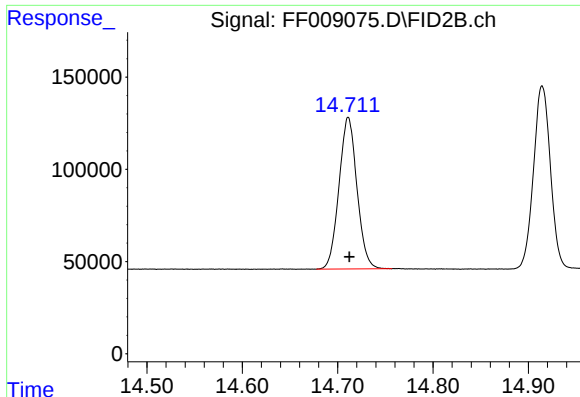
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.004 min
Response: 1253379
Conc: 9.74 ug/ml



#8 N-DOCOSANE

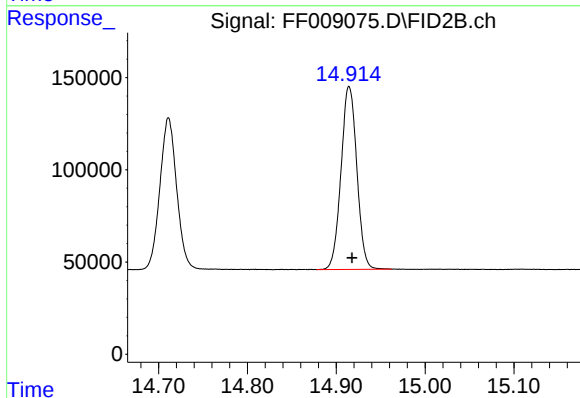
R.T.: 13.814 min
Delta R.T.: -0.003 min
Response: 1235874
Conc: 9.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

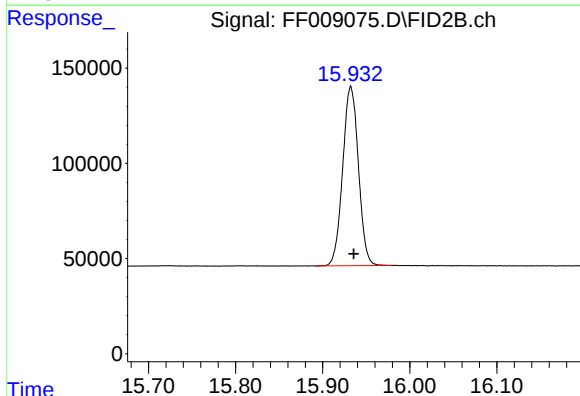
R.T.: 14.711 min
Delta R.T.: -0.001 min
Response: 1077736
Conc: 9.92 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



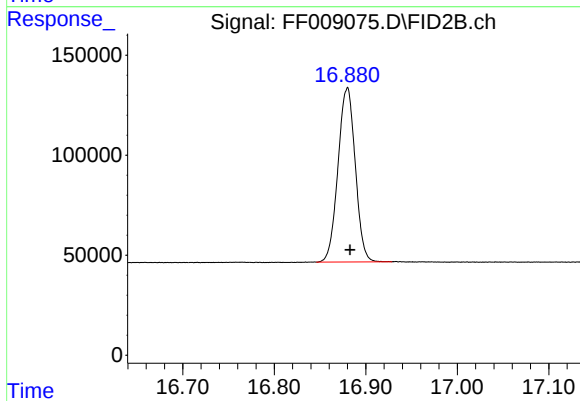
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.003 min
Response: 1226364
Conc: 9.95 ug/ml



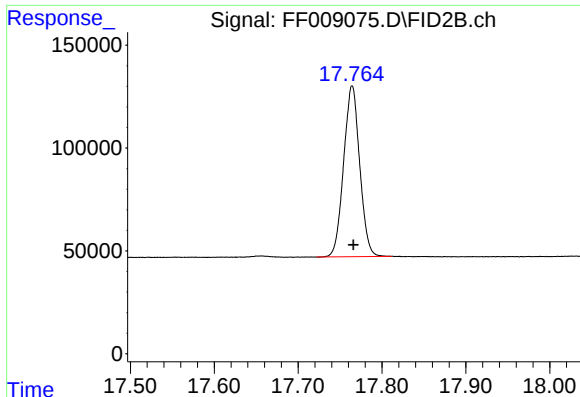
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.003 min
Response: 1181830
Conc: 9.87 ug/ml



#12 N-OCTACOSANE

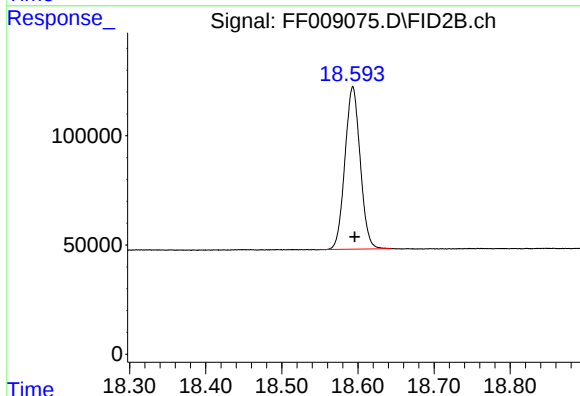
R.T.: 16.880 min
Delta R.T.: -0.003 min
Response: 1141399
Conc: 9.84 ug/ml



#13 N-TRIACONTANE

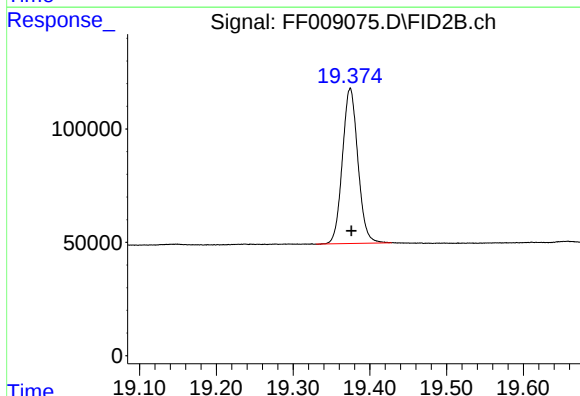
R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 1104426
Conc: 9.91 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



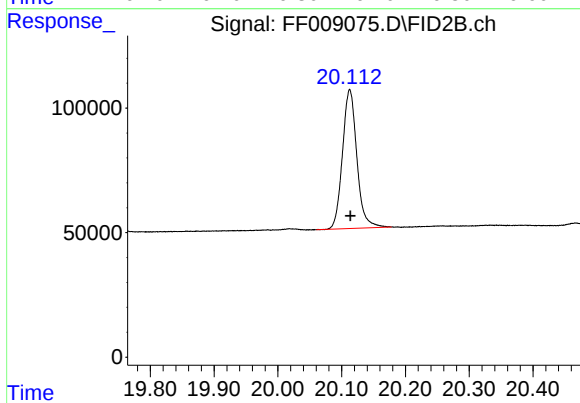
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.003 min
Response: 1037139
Conc: 9.95 ug/ml



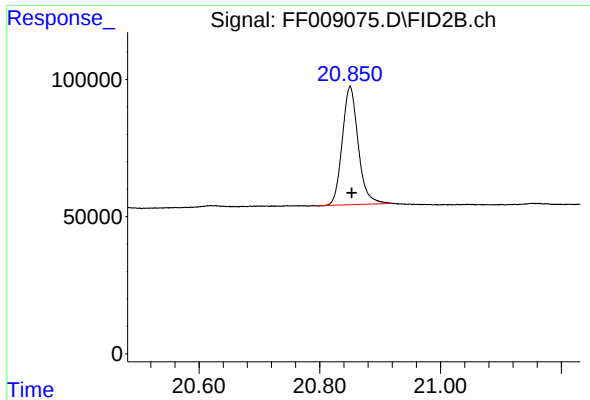
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: -0.002 min
Response: 959675
Conc: 9.89 ug/ml



#16 N-HEXATRIACONTANE

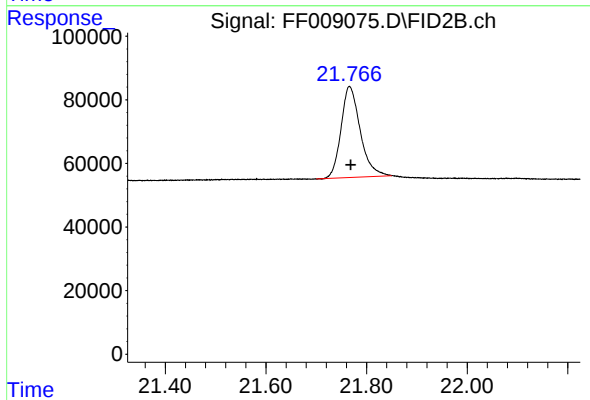
R.T.: 20.113 min
Delta R.T.: -0.001 min
Response: 873010
Conc: 9.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.002 min
Response: 790098
Conc: 9.43 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.003 min
Response: 758795
Conc: 9.15 ug/ml