

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073019\
 Data File : FF005147.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2019 12:49
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 30 13:33:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 12:29:49 2019
 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...	14.657	2239820	19.139 ug/ml
Target Compounds			
1) N-OCTANE	2.276	2909138	19.455 ug/ml
2) N-DECANE	4.371	2952324	19.408 ug/ml
3) N-DODECANE	6.394	2978982	19.451 ug/ml
4) N-TETRADECANE	8.189	2931548	19.393 ug/ml
5) N-HEXADECANE	9.792	2883465	19.251 ug/ml
6) N-OCTADECANE	11.237	2785954	19.144 ug/ml
7) N-EICOSANE	12.550	2733356	19.130 ug/ml
8) N-DOCOSANE	13.752	2634027	19.163 ug/ml
10) N-TETRACOSANE	14.861	2555120	19.160 ug/ml
11) N-HEXACOSANE	15.886	2497180	19.042 ug/ml
12) N-OCTACOSANE	16.842	2508075	19.044 ug/ml
13) N-TRIACONTANE	17.735	2552861	19.290 ug/ml
14) N-DOTRIACONTANE	18.576	2573789	20.067 ug/ml
15) N-TETRATRIACONTANE	19.368	2372416	19.049 ug/ml
16) N-HEXATRIACONTANE	20.117	2235369	18.961 ug/ml
17) N-OCTATRIACONTANE	20.869	2071074	19.298 ug/ml
18) N-TETRACONTANE	21.787	2658740	23.604 ug/ml

(f)=RT Delta > 1/2 Window

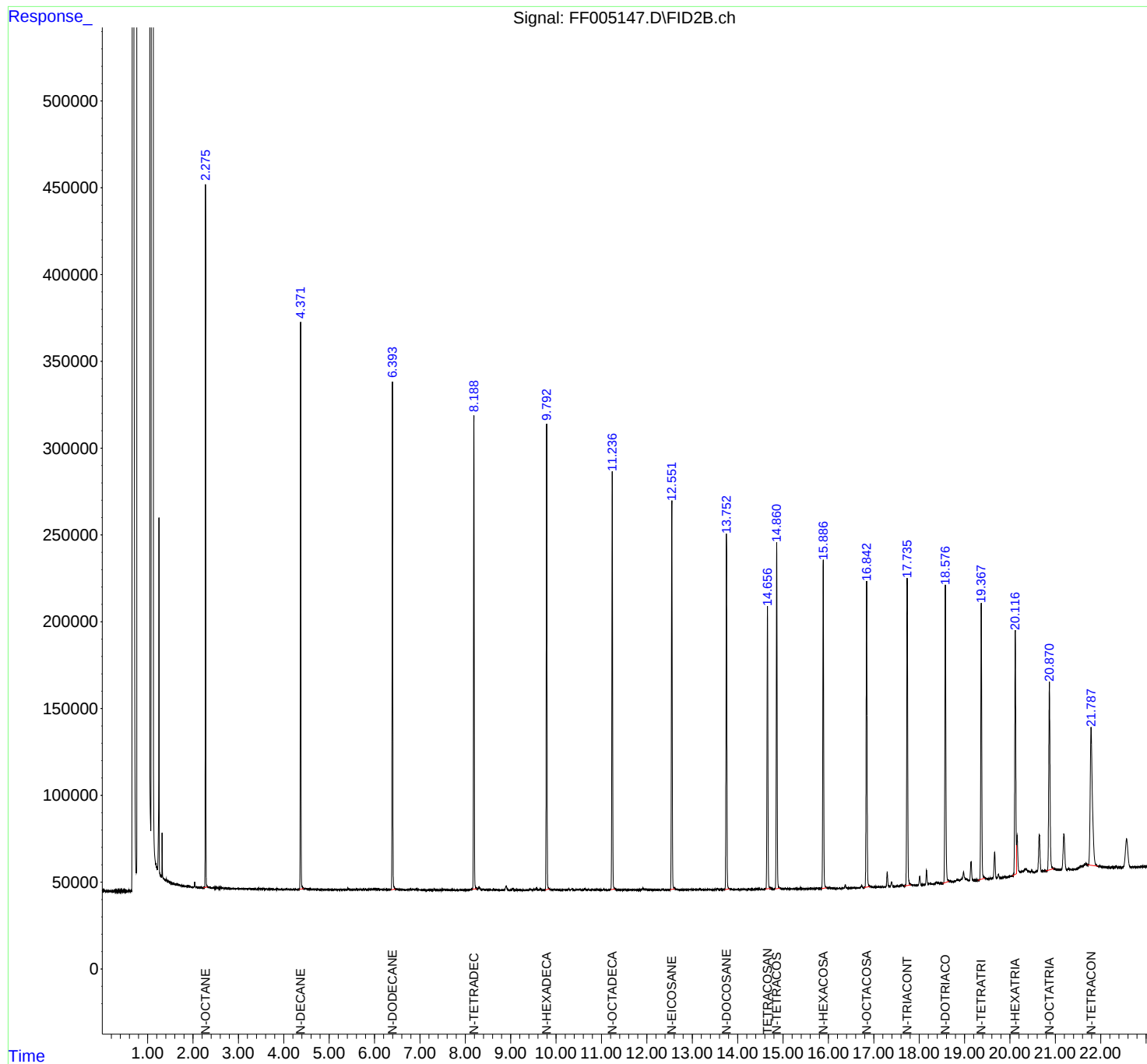
(m)=manual int.

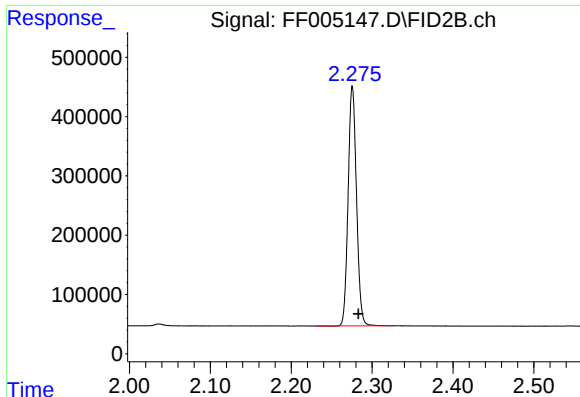
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

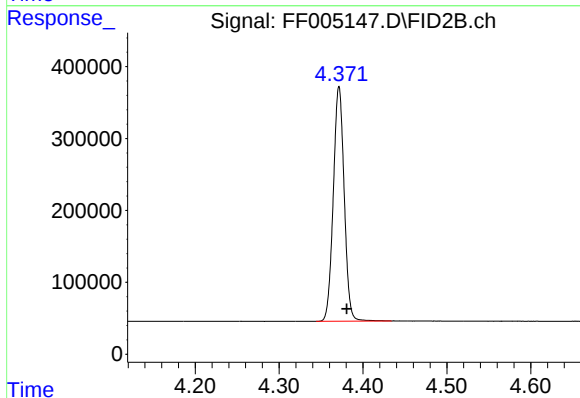




#1 N-OCTANE

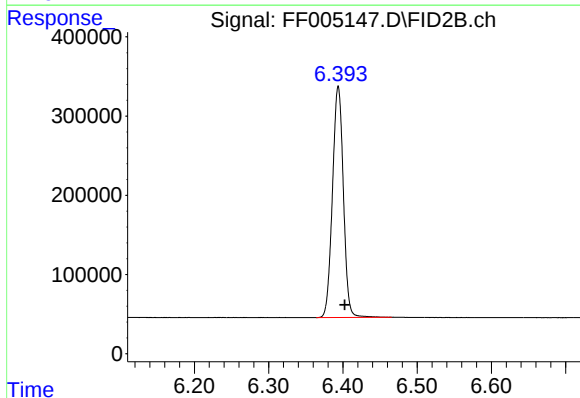
R.T.: 2.276 min
Delta R.T.: -0.007 min
Response: 2909138
Conc: 19.45 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



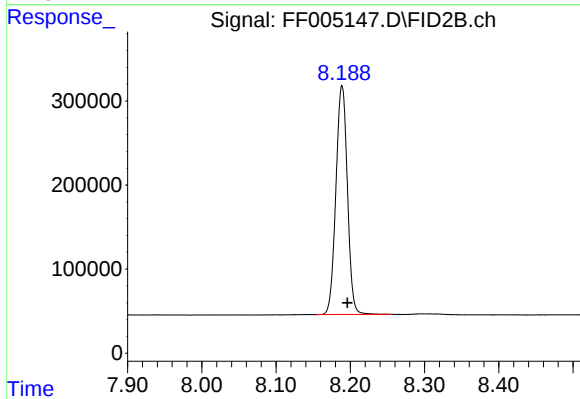
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.009 min
Response: 2952324
Conc: 19.41 ug/ml



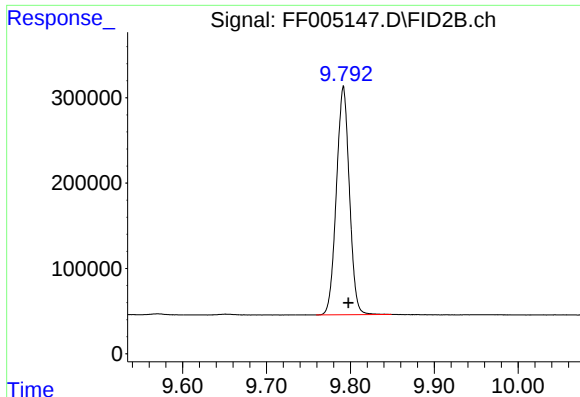
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 2978982
Conc: 19.45 ug/ml



#4 N-TETRADECANE

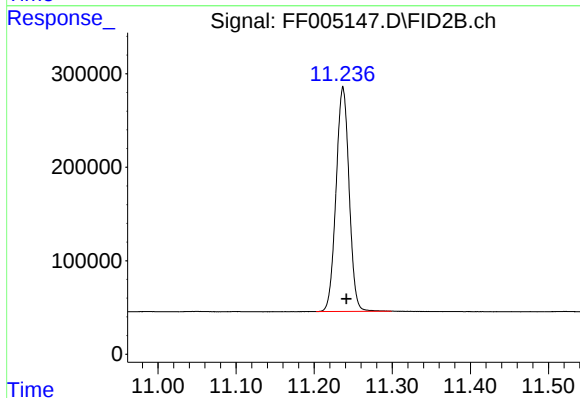
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 2931548
Conc: 19.39 ug/ml



#5 N-HEXADECANE

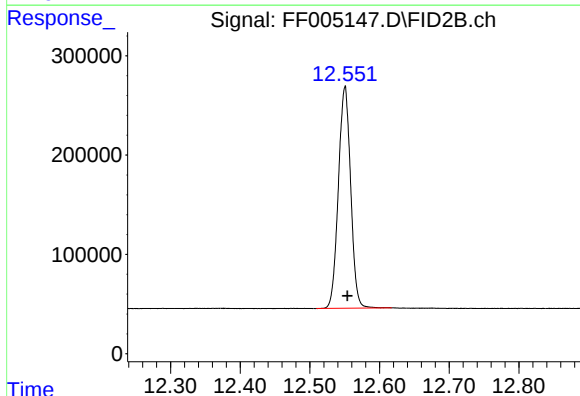
R.T.: 9.792 min
Delta R.T.: -0.006 min
Response: 2883465
Conc: 19.25 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



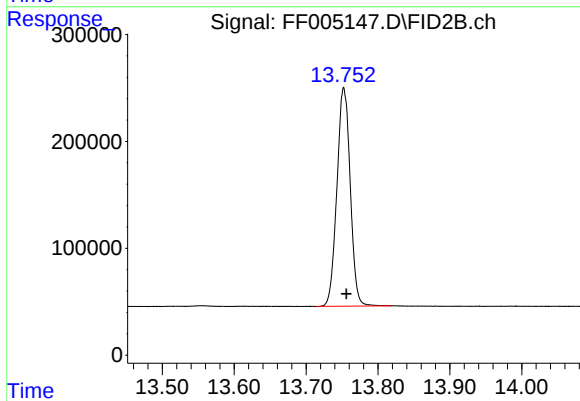
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.005 min
Response: 2785954
Conc: 19.14 ug/ml



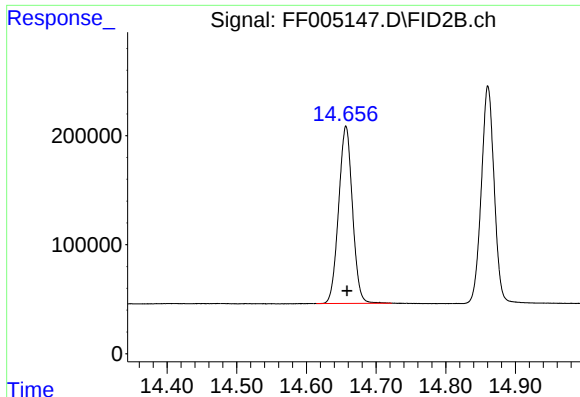
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.003 min
Response: 2733356
Conc: 19.13 ug/ml



#8 N-DOCOSANE

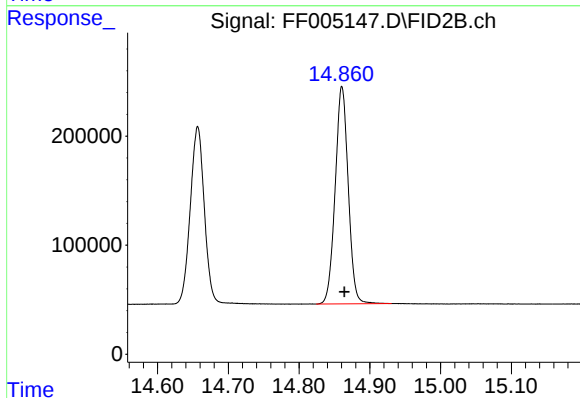
R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 2634027
Conc: 19.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

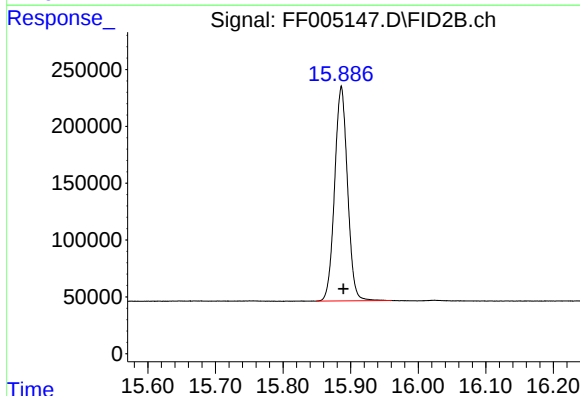
R.T.: 14.657 min
Delta R.T.: -0.001 min
Response: 2239820
Conc: 19.14 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



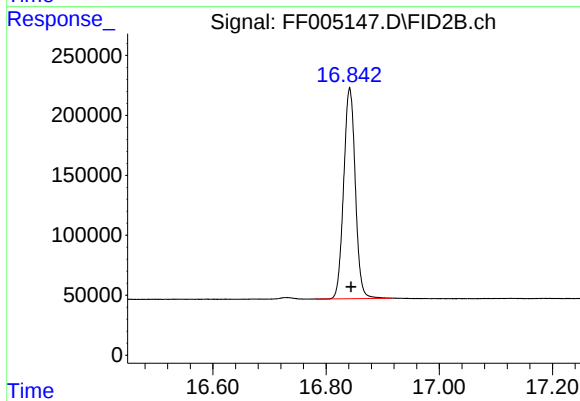
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 2555120
Conc: 19.16 ug/ml



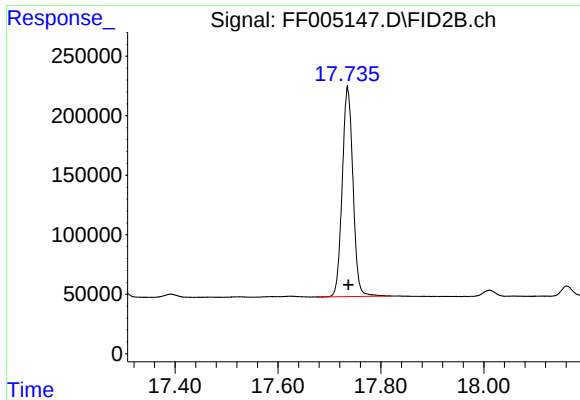
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.003 min
Response: 2497180
Conc: 19.04 ug/ml



#12 N-OCTACOSANE

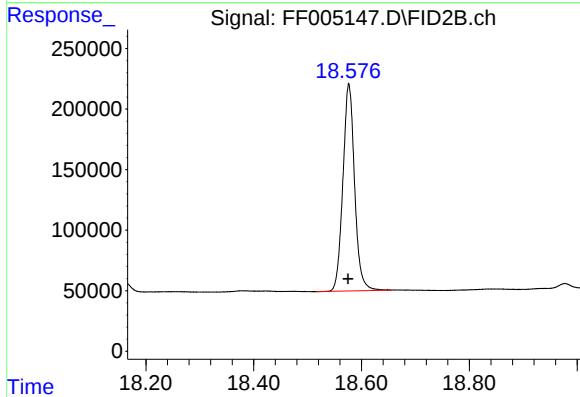
R.T.: 16.842 min
Delta R.T.: -0.002 min
Response: 2508075
Conc: 19.04 ug/ml



#13 N-TRIACONTANE

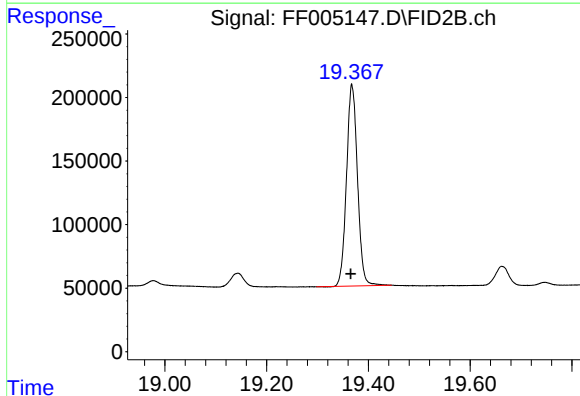
R.T.: 17.735 min
Delta R.T.: -0.002 min
Response: 2552861
Conc: 19.29 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



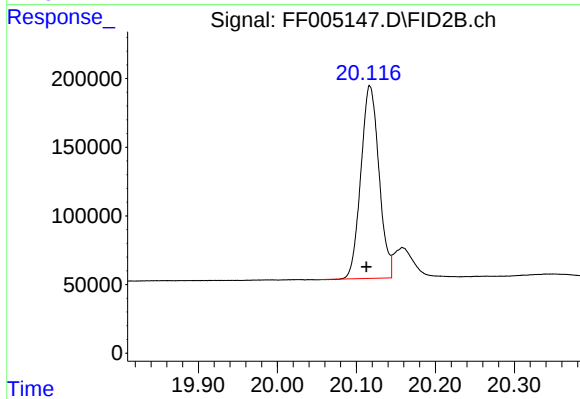
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.001 min
Response: 2573789
Conc: 20.07 ug/ml



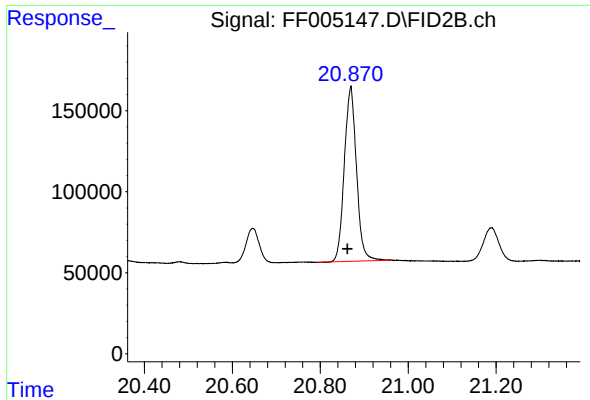
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.002 min
Response: 2372416
Conc: 19.05 ug/ml



#16 N-HEXATRIACONTANE

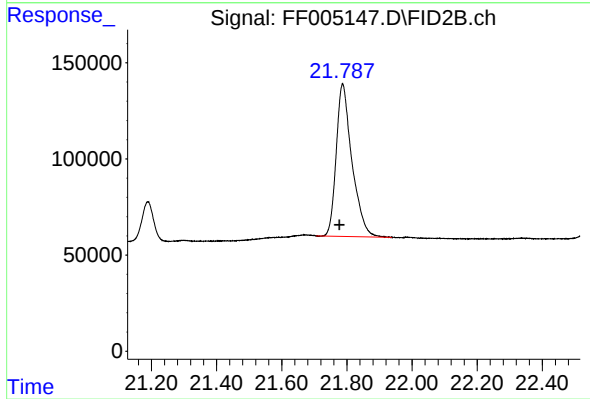
R.T.: 20.117 min
Delta R.T.: 0.005 min
Response: 2235369
Conc: 18.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.008 min
Response: 2071074
Conc: 19.30 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: 0.010 min
Response: 2658740
Conc: 23.60 ug/ml