

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009248.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 10:12
 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: Nov 03 01:25:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.713	5131341	46.795 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6544861	52.352 ug/ml
2) N-DECANE	4.465	6599415	52.069 ug/ml
3) N-DODECANE	6.483	6505550	51.208 ug/ml
4) N-TETRADECANE	8.276	6367653	50.786 ug/ml
5) N-HEXADECANE	9.874	6305960	49.669 ug/ml
6) N-OCTADECANE	11.313	6288939	48.784 ug/ml
7) N-EICOSANE	12.620	6166323	47.899 ug/ml
8) N-DOCOSANE	13.817	5940218	46.986 ug/ml
10) N-TETRACOSANE	14.918	5834772	46.612 ug/ml
11) N-HEXACOSANE	15.936	5650367	46.675 ug/ml
12) N-OCTACOSANE	16.884	5494047	46.932 ug/ml
13) N-TRIACONTANE	17.768	5365637	47.559 ug/ml
14) N-DOTRIACONTANE	18.598	5214743	49.381 ug/ml
15) N-TETRATRIACONTANE	19.378	5136535	52.559 ug/ml
16) N-HEXATRIACONTANE	20.116	4994680	56.179 ug/ml
17) N-OCTATRIACONTANE	20.855	4815083	58.978 ug/ml
18) N-TETRACONTANE	21.773	4802529	59.114 ug/ml

(f)=RT Delta > 1/2 Window

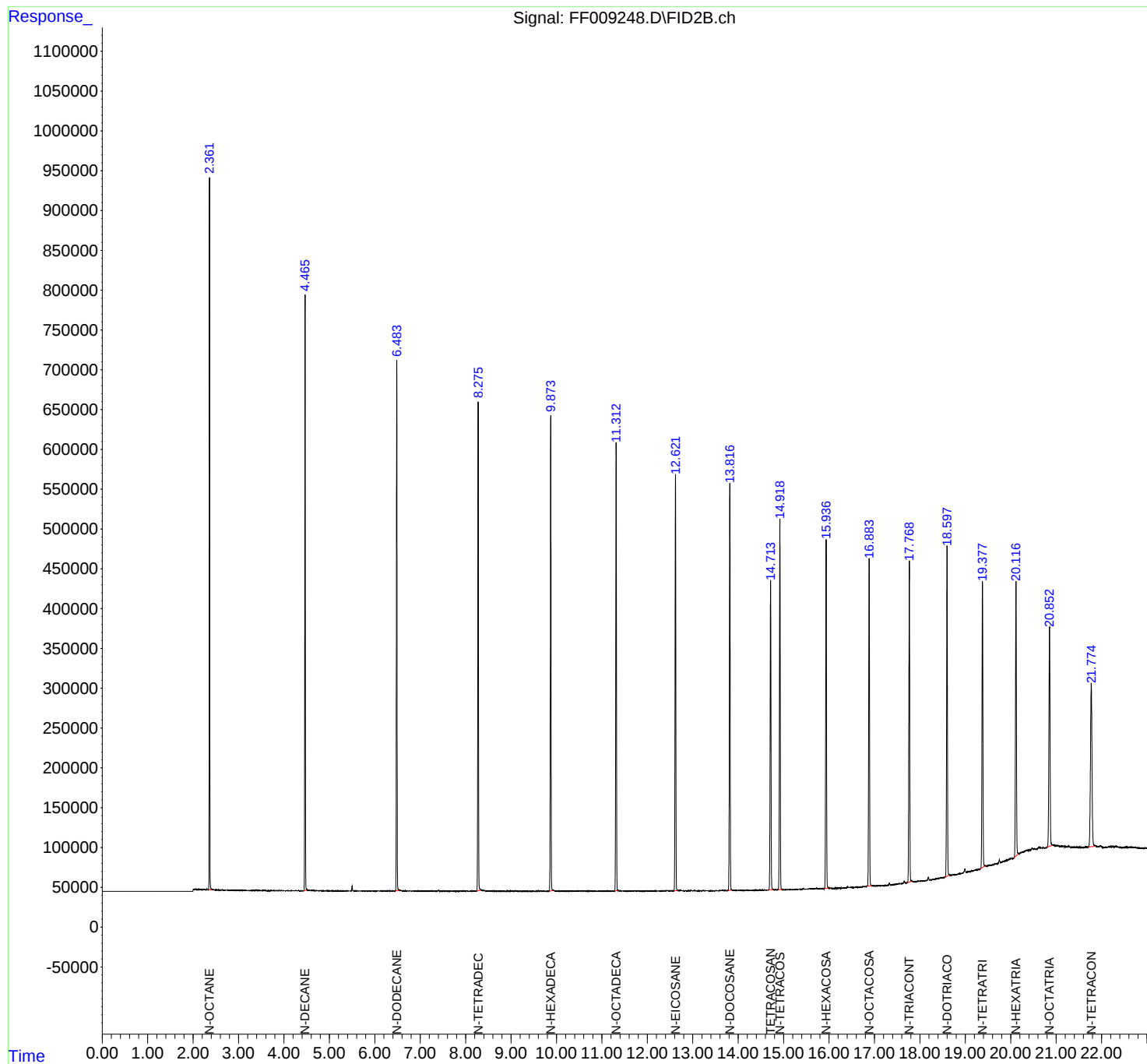
(m)=manual int.

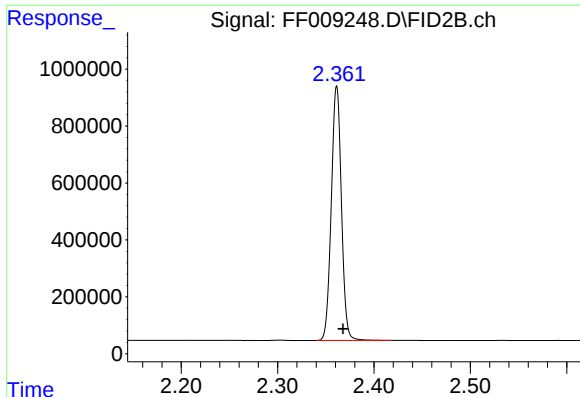
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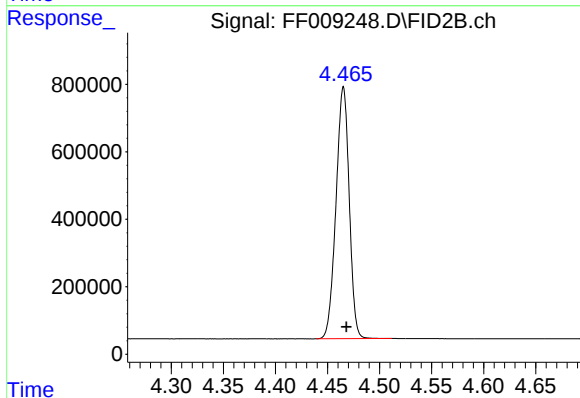




#1 N-OCTANE

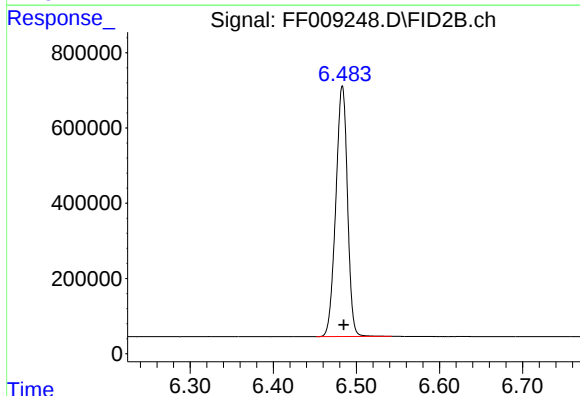
R.T.: 2.361 min
Delta R.T.: -0.007 min
Response: 6544861
Conc: 52.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



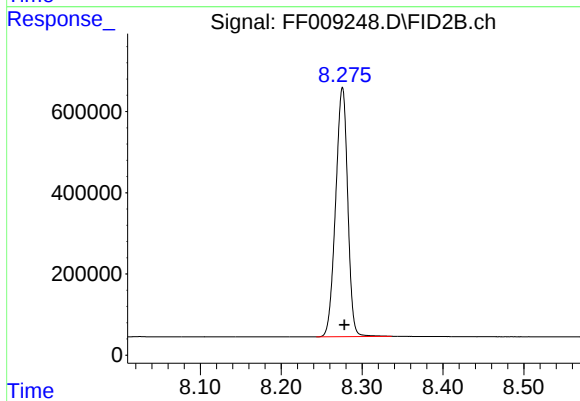
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 6599415
Conc: 52.07 ug/ml



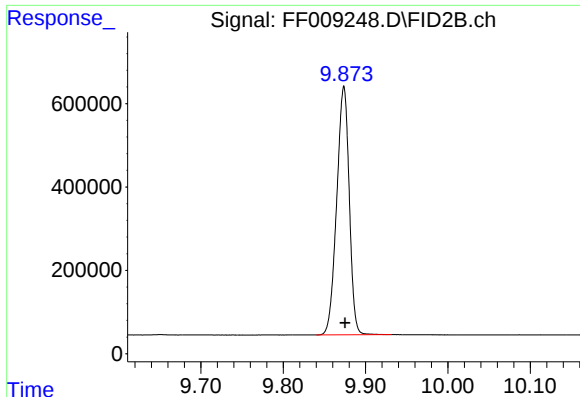
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6505550
Conc: 51.21 ug/ml



#4 N-TETRADECANE

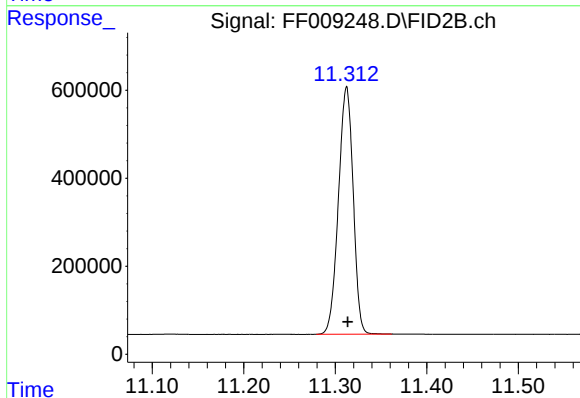
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 6367653
Conc: 50.79 ug/ml



#5 N-HEXADECANE

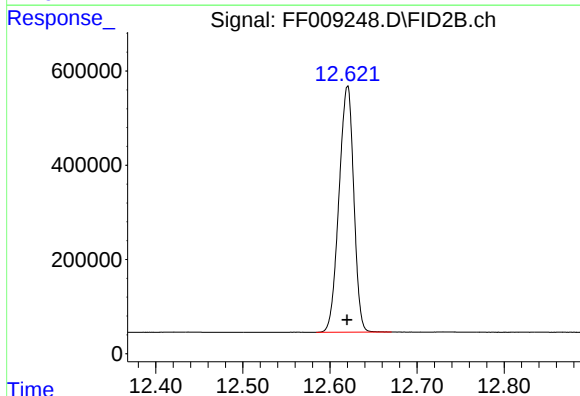
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 6305960
Conc: 49.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



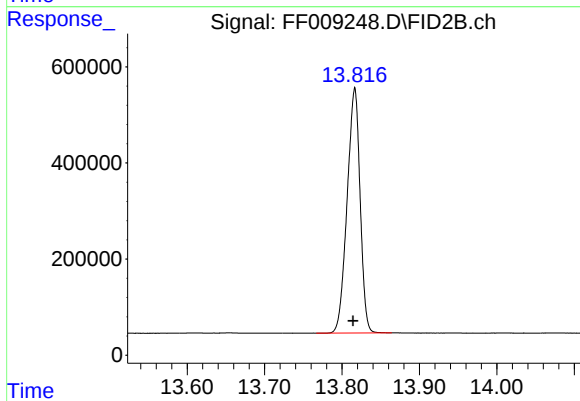
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 6288939
Conc: 48.78 ug/ml



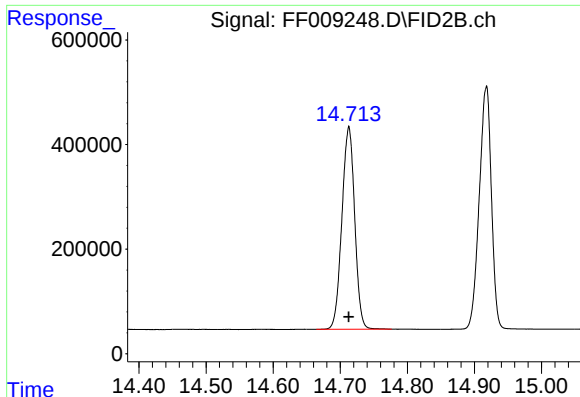
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 6166323
Conc: 47.90 ug/ml



#8 N-DOCOSANE

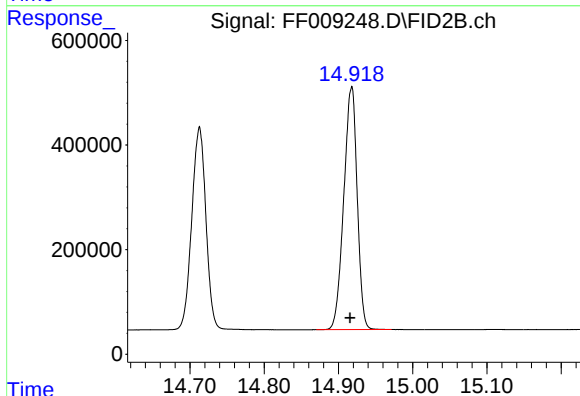
R.T.: 13.817 min
Delta R.T.: 0.002 min
Response: 5940218
Conc: 46.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

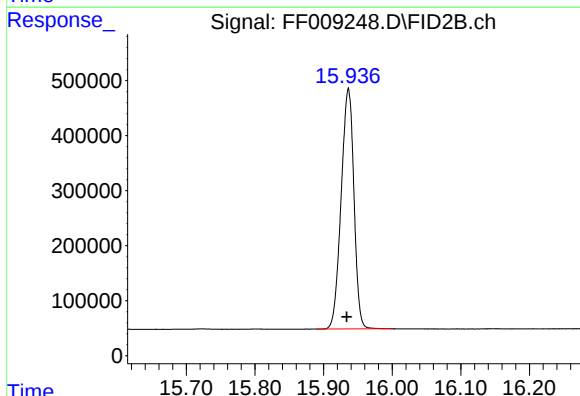
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 5131341
Conc: 46.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



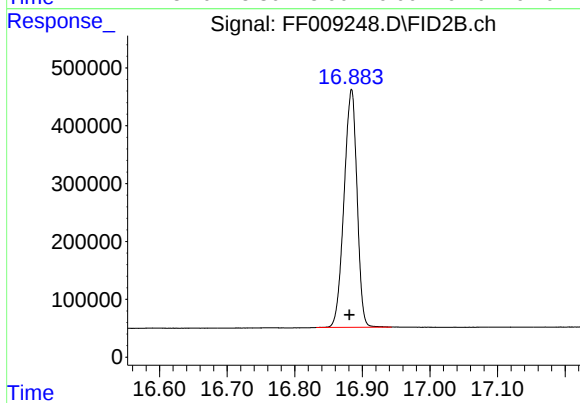
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 5834772
Conc: 46.61 ug/ml



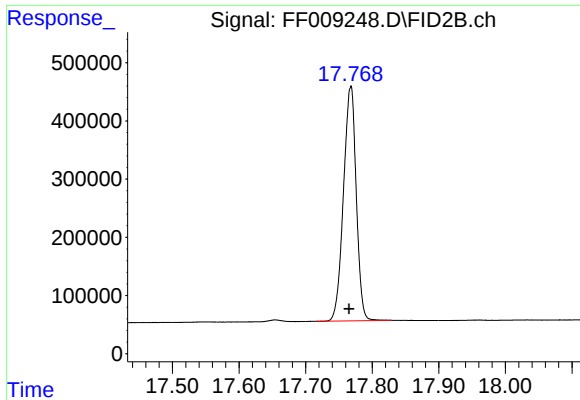
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.002 min
Response: 5650367
Conc: 46.67 ug/ml



#12 N-OCTACOSANE

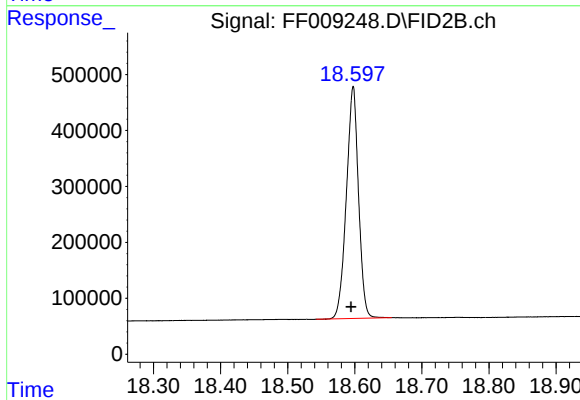
R.T.: 16.884 min
Delta R.T.: 0.003 min
Response: 5494047
Conc: 46.93 ug/ml



#13 N-TRIACONTANE

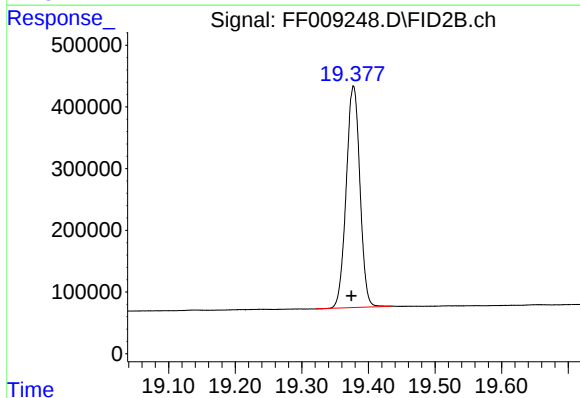
R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 5365637
Conc: 47.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



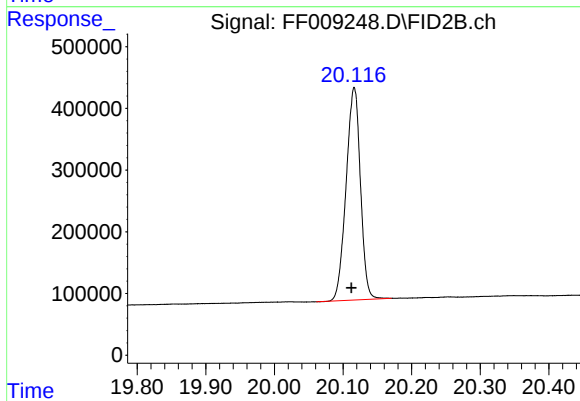
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 5214743
Conc: 49.38 ug/ml



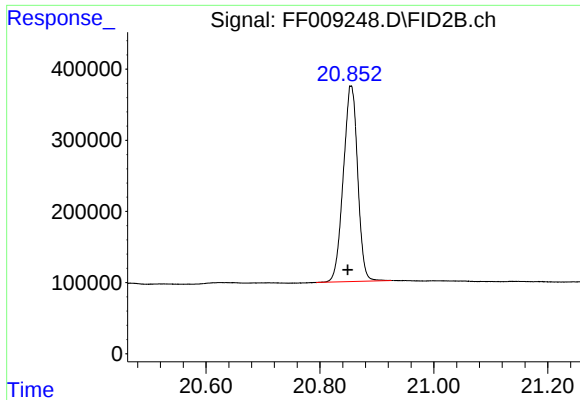
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.003 min
Response: 5136535
Conc: 52.56 ug/ml



#16 N-HEXATRIACONTANE

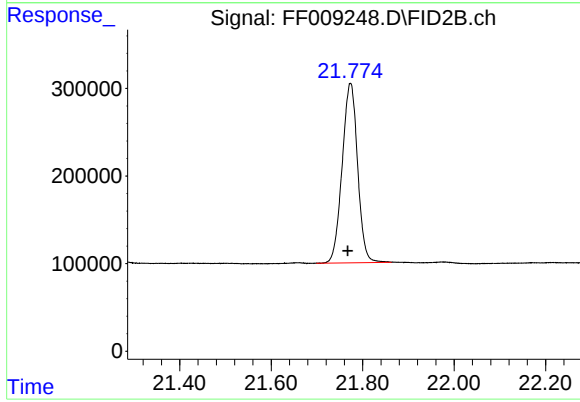
R.T.: 20.116 min
Delta R.T.: 0.004 min
Response: 4994680
Conc: 56.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.006 min
Response: 4815083
Conc: 58.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.006 min
Response: 4802529
Conc: 59.11 ug/ml