

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009944.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 19:08
 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: Feb 15 00:44:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.418	5382349	49.798 ug/ml
Target Compounds			
1) N-OCTANE	2.147	6581382	48.445 ug/ml
2) N-DECANE	4.207	6779804	49.416 ug/ml
3) N-DODECANE	6.213	6785323	49.362 ug/ml
4) N-TETRADECANE	7.998	6799228	49.747 ug/ml
5) N-HEXADECANE	9.590	6733621	49.855 ug/ml
6) N-OCTADECANE	11.025	6785016	49.952 ug/ml
7) N-EICOSANE	12.330	6439260	50.031 ug/ml
8) N-DOCOSANE	13.523	6230570	50.045 ug/ml
10) N-TETRACOSANE	14.622	6063393	48.963 ug/ml
11) N-HEXACOSANE	15.639	5839351	49.159 ug/ml
12) N-OCTACOSANE	16.586	5699862	48.568 ug/ml
13) N-TRIACONTANE	17.471	5580685	48.096 ug/ml
14) N-DOTRIACONTANE	18.299	5469876	47.232 ug/ml
15) N-TETRATRIACONTANE	19.081	5292041	47.293 ug/ml
16) N-HEXATRIACONTANE	19.818	4804761	45.642 ug/ml
17) N-OCTATRIACONTANE	20.520	4240842	45.561 ug/ml
18) N-TETRACONTANE	21.330	3968937	42.723 ug/ml

(f)=RT Delta > 1/2 Window

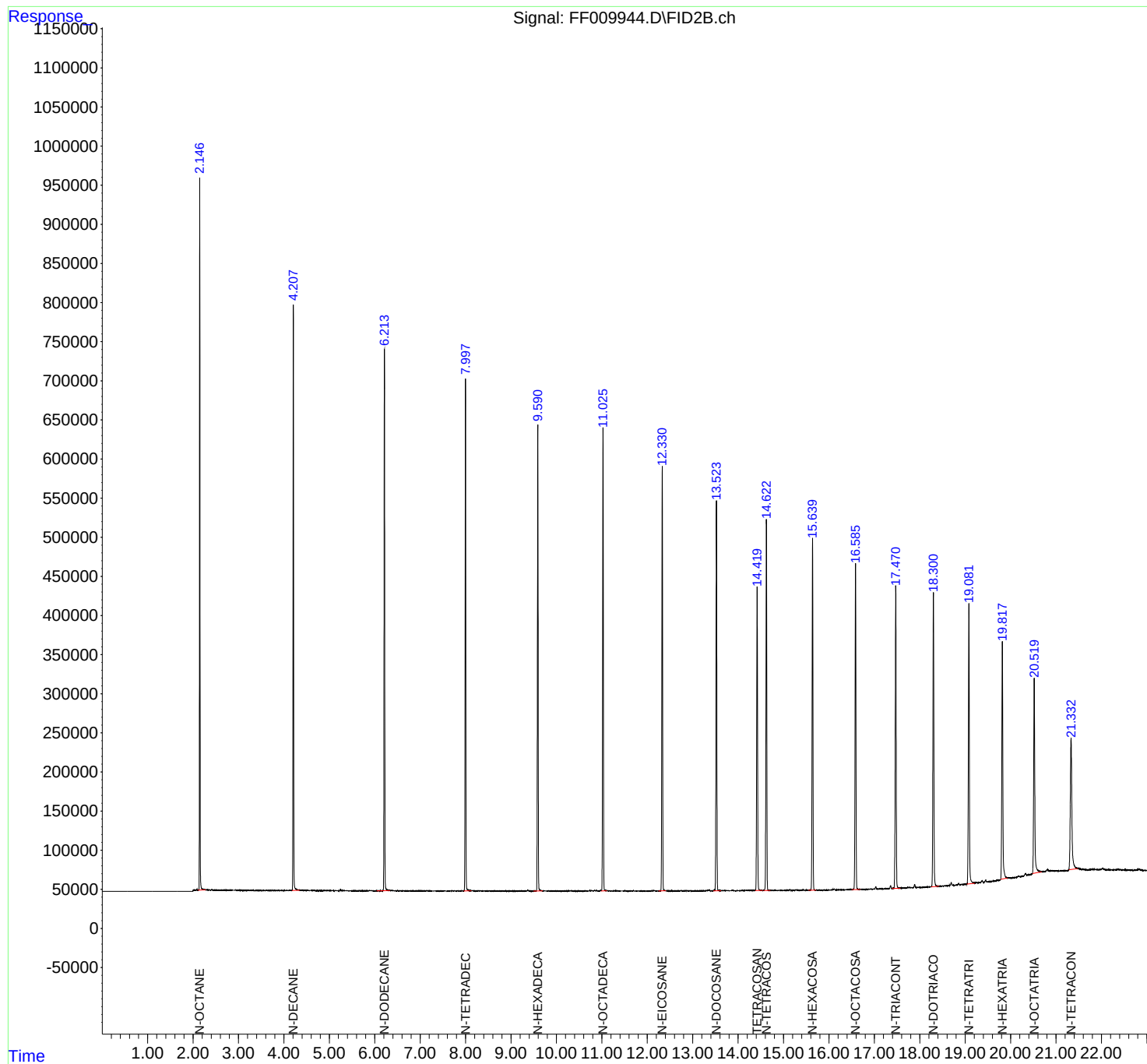
(m)=manual int.

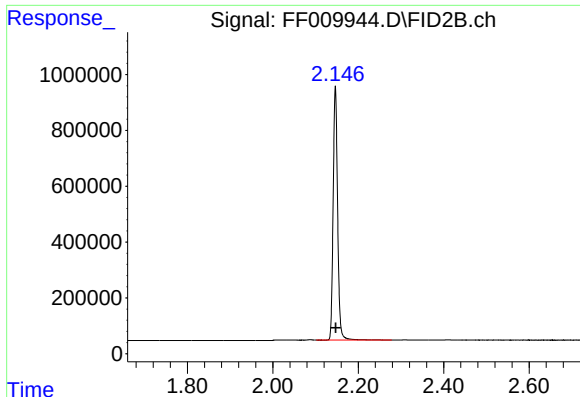
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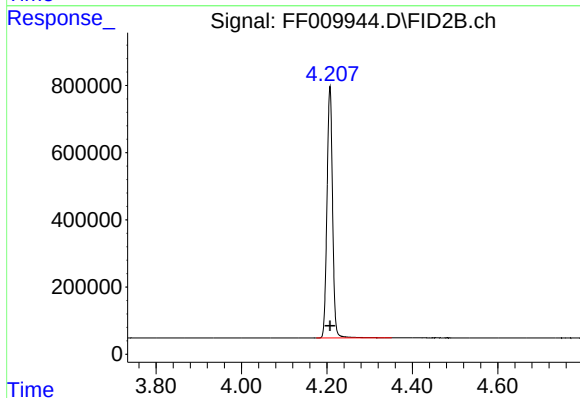




#1 N-OCTANE

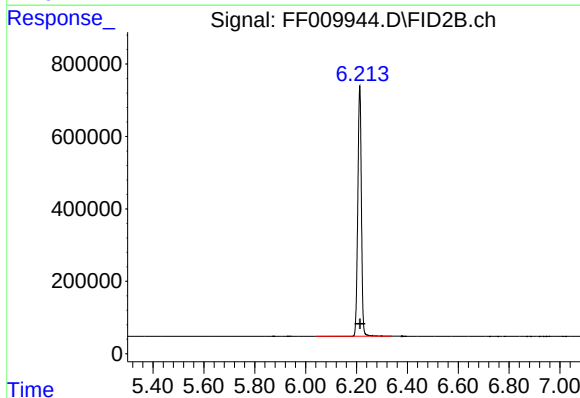
R.T.: 2.147 min
Delta R.T.: 0.000 min
Response: 6581382
Conc: 48.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



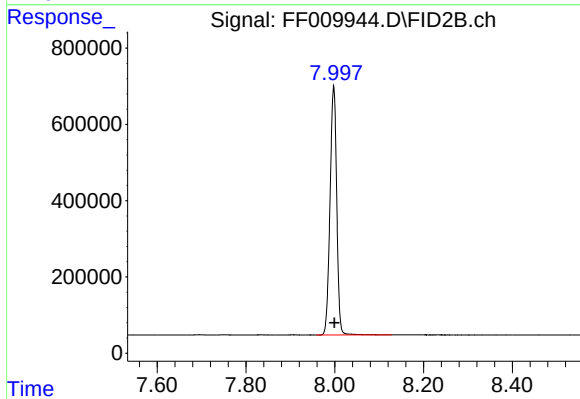
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 6779804
Conc: 49.42 ug/ml



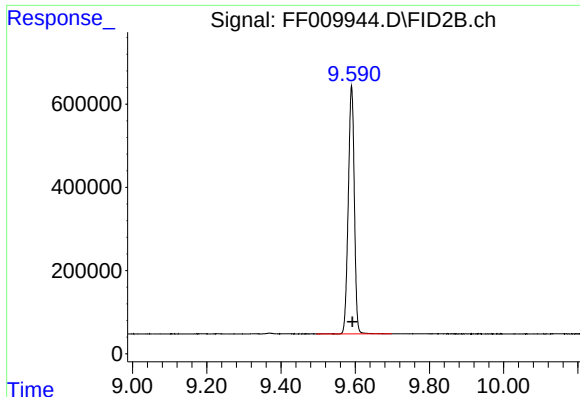
#3 N-DODECANE

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 6785323
Conc: 49.36 ug/ml



#4 N-TETRADECANE

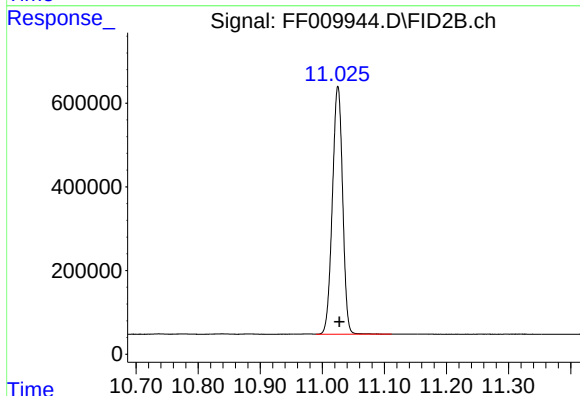
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 6799228
Conc: 49.75 ug/ml



#5 N-HEXADECANE

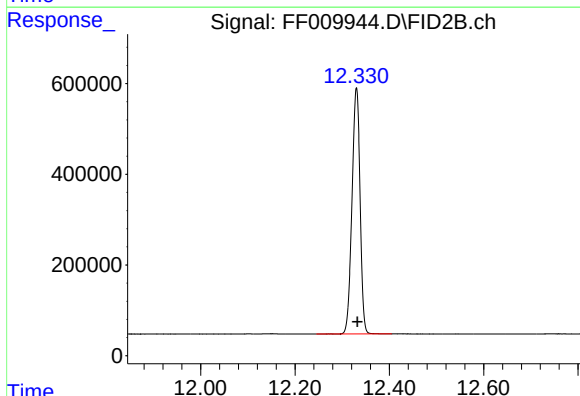
R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 6733621
Conc: 49.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



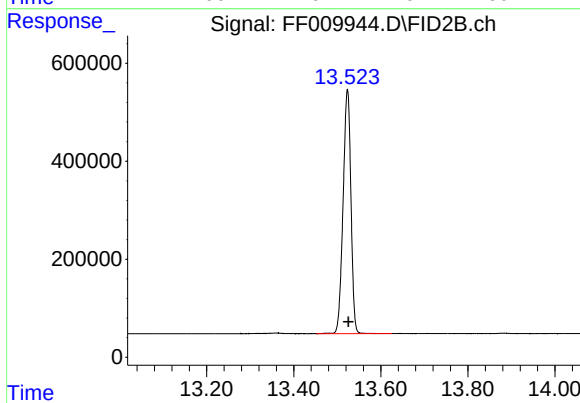
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 6785016
Conc: 49.95 ug/ml



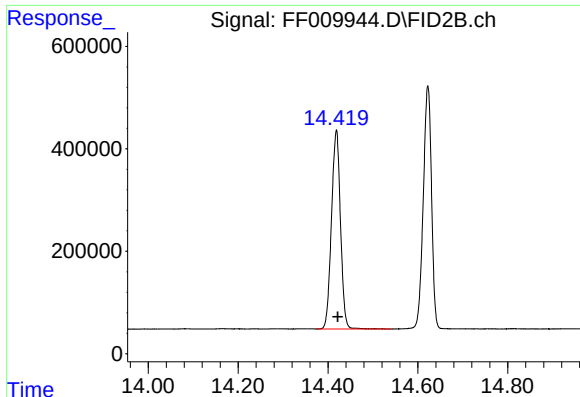
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.002 min
Response: 6439260
Conc: 50.03 ug/ml



#8 N-DOCOSANE

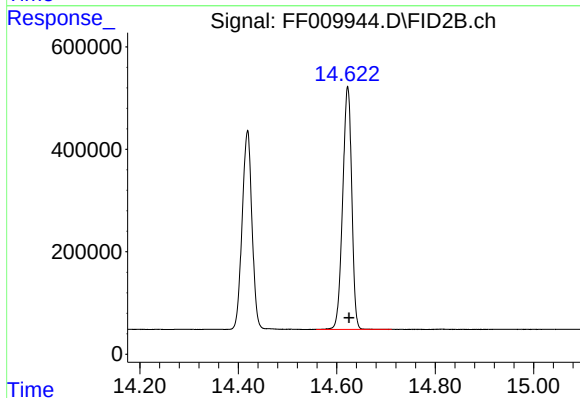
R.T.: 13.523 min
Delta R.T.: -0.002 min
Response: 6230570
Conc: 50.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

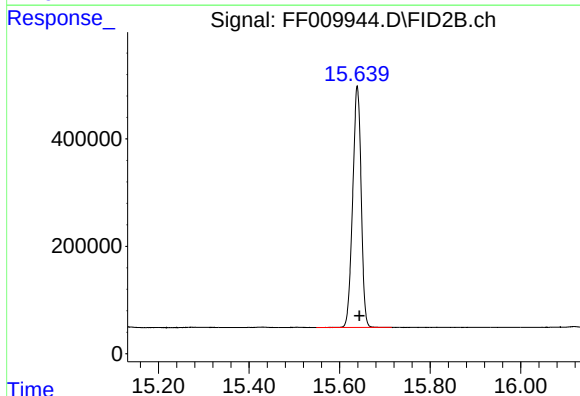
R.T.: 14.418 min
Delta R.T.: -0.004 min
Response: 5382349
Conc: 49.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



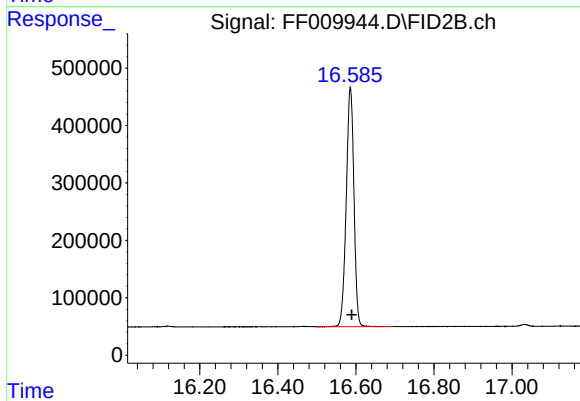
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 6063393
Conc: 48.96 ug/ml



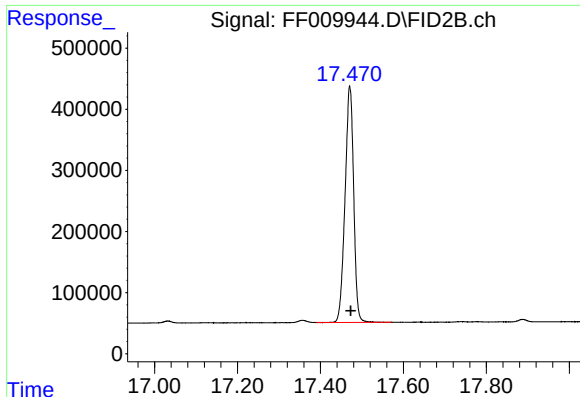
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.005 min
Response: 5839351
Conc: 49.16 ug/ml



#12 N-OCTACOSANE

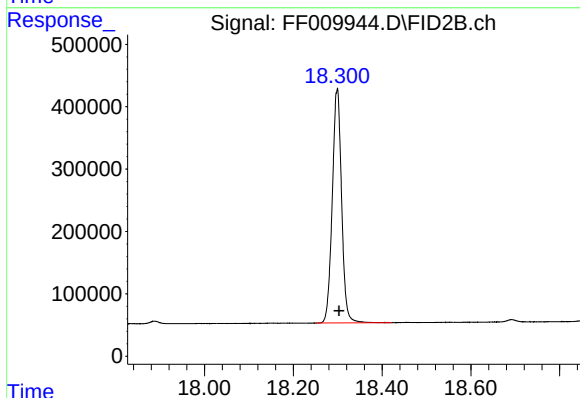
R.T.: 16.586 min
Delta R.T.: -0.004 min
Response: 5699862
Conc: 48.57 ug/ml



#13 N-TRIACONTANE

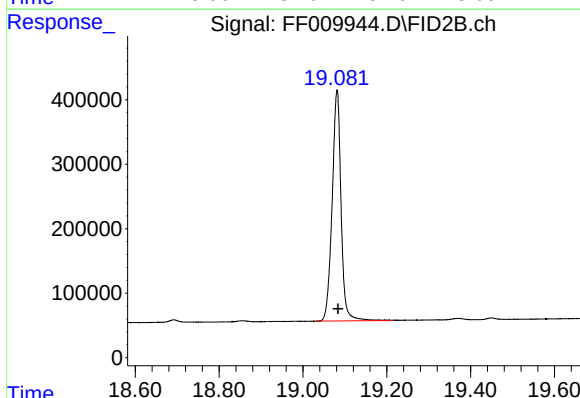
R.T.: 17.471 min
Delta R.T.: -0.003 min
Response: 5580685
Conc: 48.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



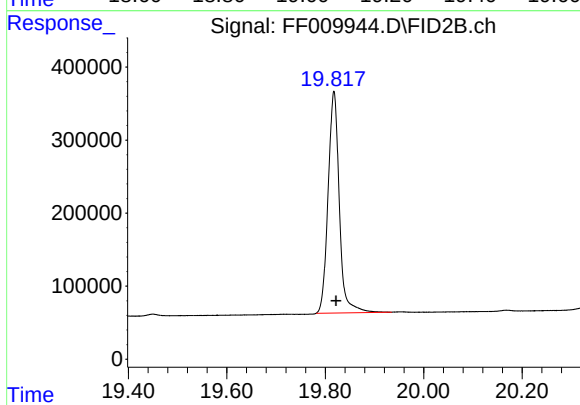
#14 N-DOTRIACONTANE

R.T.: 18.299 min
Delta R.T.: -0.005 min
Response: 5469876
Conc: 47.23 ug/ml



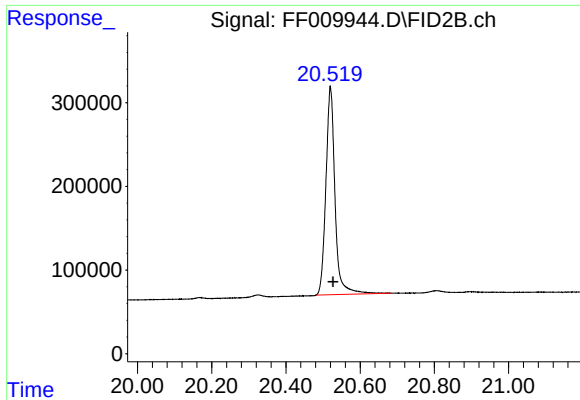
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.003 min
Response: 5292041
Conc: 47.29 ug/ml



#16 N-HEXATRIACONTANE

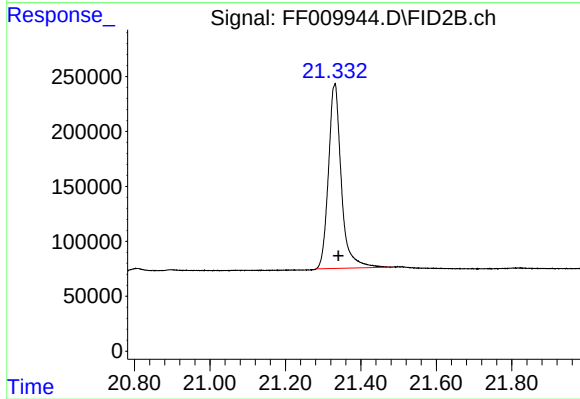
R.T.: 19.818 min
Delta R.T.: -0.004 min
Response: 4804761
Conc: 45.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.007 min
Response: 4240842
Conc: 45.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.010 min
Response: 3968937
Conc: 42.72 ug/ml