

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110421\
 Data File : FF009290.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2021 16:26
 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: Sample.e
 Quant Time: Nov 08 02:13:10 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...	14.709	5465576	49.843 ug/ml
Target Compounds			
1) N-OCTANE	2.360	6943963	55.544 ug/ml
2) N-DECANE	4.463	7101687	56.032 ug/ml
3) N-DODECANE	6.481	7016794	55.232 ug/ml
4) N-TETRADECANE	8.273	6898982	55.023 ug/ml
5) N-HEXADECANE	9.871	6849979	53.954 ug/ml
6) N-OCTADECANE	11.310	6833574	53.009 ug/ml
7) N-EICOSANE	12.617	6694441	52.001 ug/ml
8) N-DOCOSANE	13.813	6440135	50.941 ug/ml
10) N-TETRACOSANE	14.914	6314462	50.444 ug/ml
11) N-HEXACOSANE	15.932	6108199	50.457 ug/ml
12) N-OCTACOSANE	16.880	5953827	50.860 ug/ml
13) N-TRIACONTANE	17.765	5835451	51.724 ug/ml
14) N-DOTRIACONTANE	18.594	5710900	54.080 ug/ml
15) N-TETRATRIACONTANE	19.373	5605329	57.355 ug/ml
16) N-HEXATRIACONTANE	20.113	5421396	60.979 ug/ml
17) N-OCTATRIACONTANE	20.849	5233008	64.097 ug/ml
18) N-TETRACONTANE	21.765	5249677	64.618 ug/ml

(f)=RT Delta > 1/2 Window

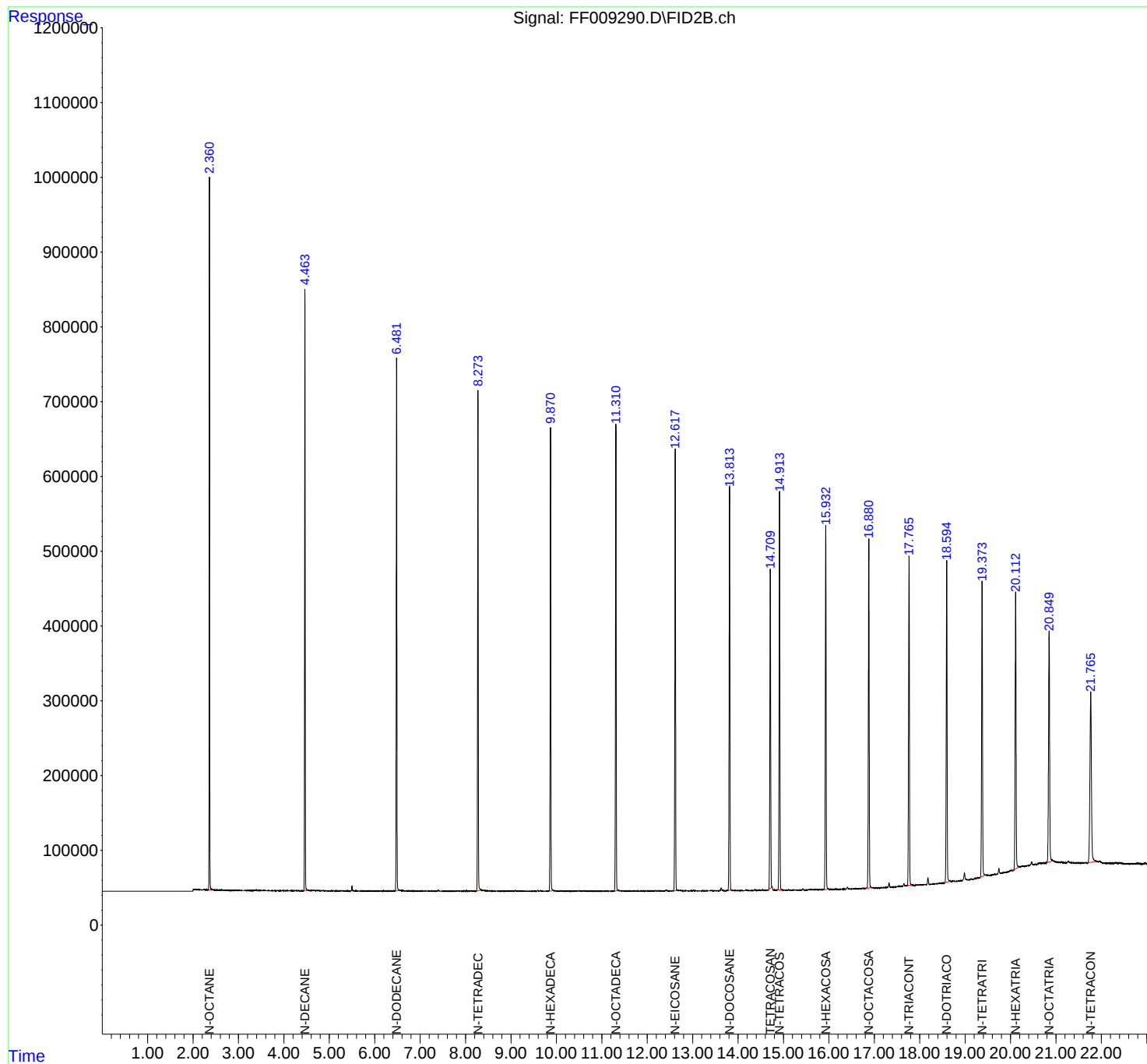
(m)=manual int.

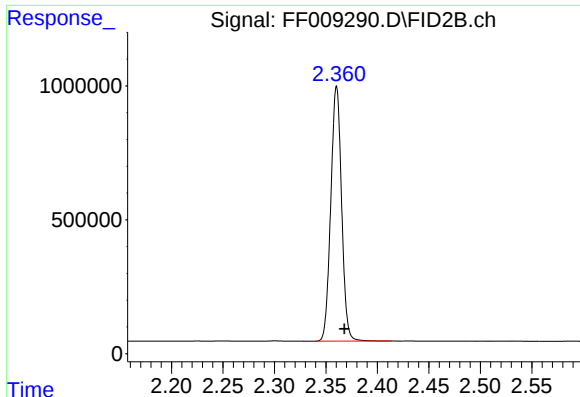
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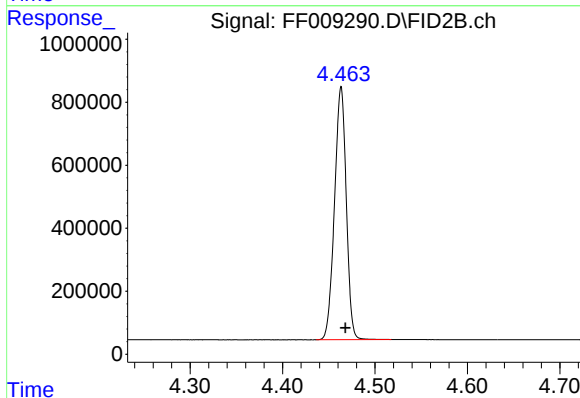




#1 N-OCTANE

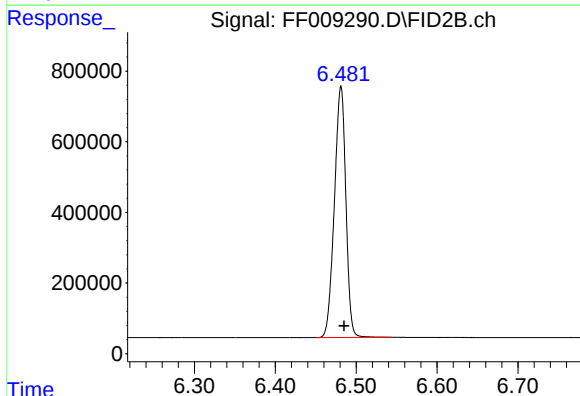
R.T.: 2.360 min
Delta R.T.: -0.008 min
Response: 6943963
Conc: 55.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



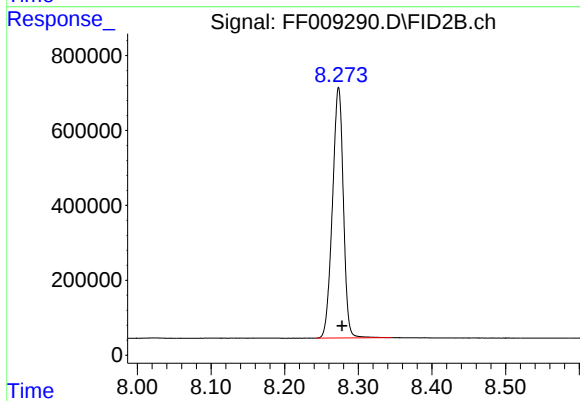
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 7101687
Conc: 56.03 ug/ml



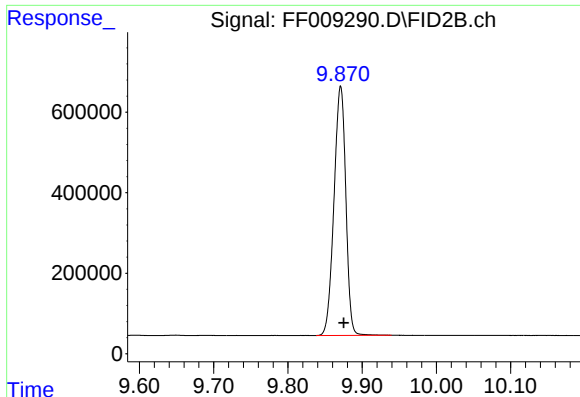
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 7016794
Conc: 55.23 ug/ml



#4 N-TETRADECANE

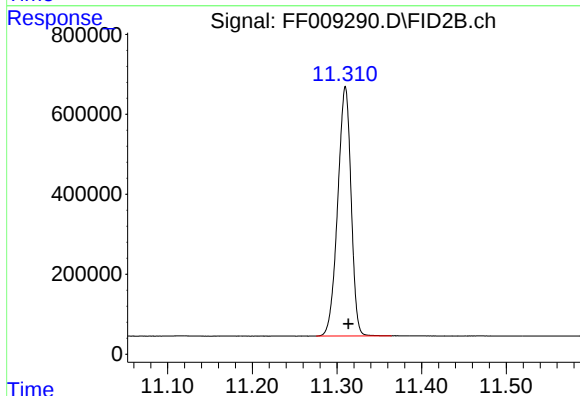
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 6898982
Conc: 55.02 ug/ml



#5 N-HEXADECANE

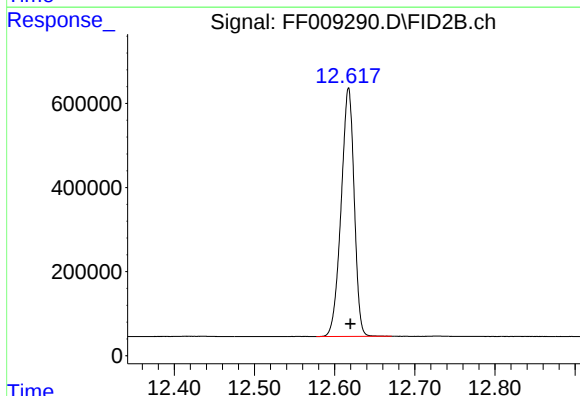
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 6849979
Conc: 53.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



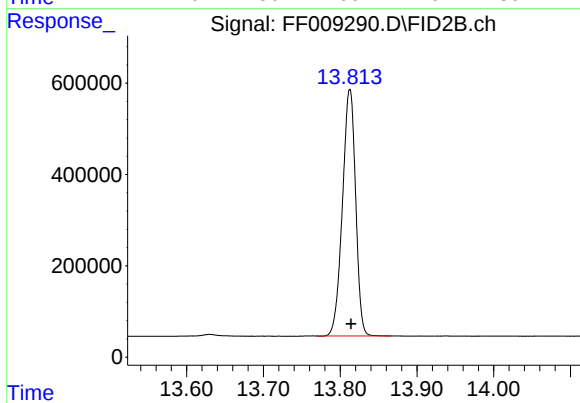
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 6833574
Conc: 53.01 ug/ml



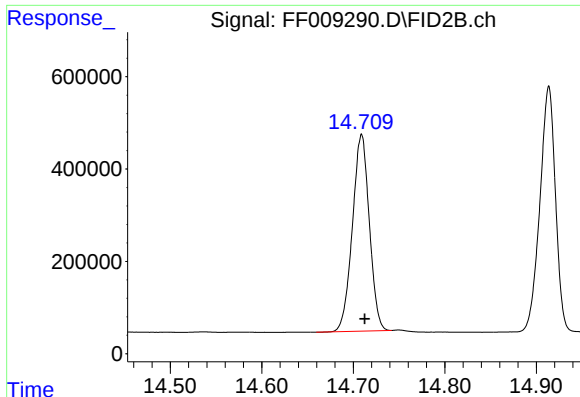
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.002 min
Response: 6694441
Conc: 52.00 ug/ml



#8 N-DOCOSANE

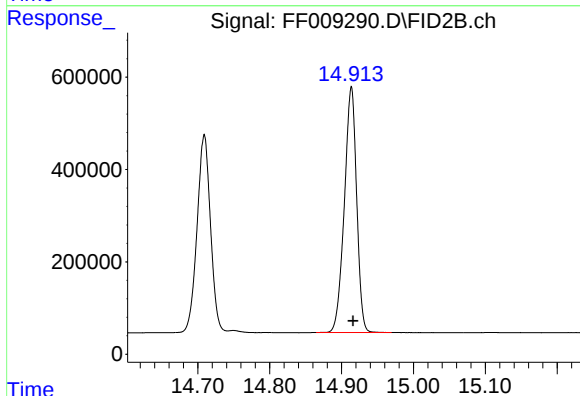
R.T.: 13.813 min
Delta R.T.: -0.002 min
Response: 6440135
Conc: 50.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

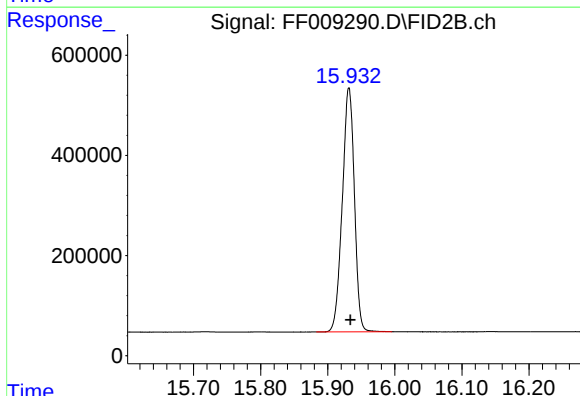
R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 5465576
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



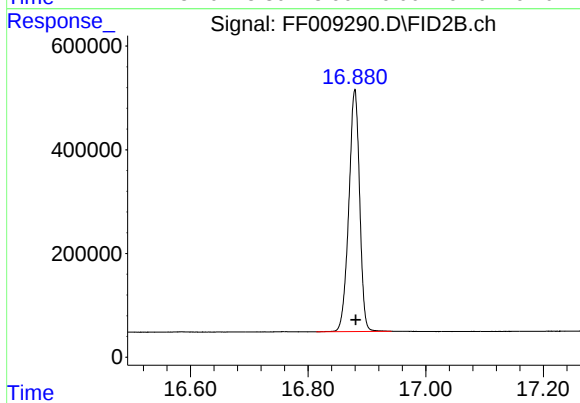
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 6314462
Conc: 50.44 ug/ml



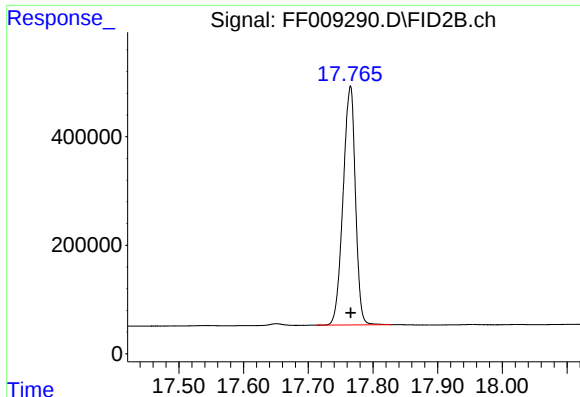
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 6108199
Conc: 50.46 ug/ml



#12 N-OCTACOSANE

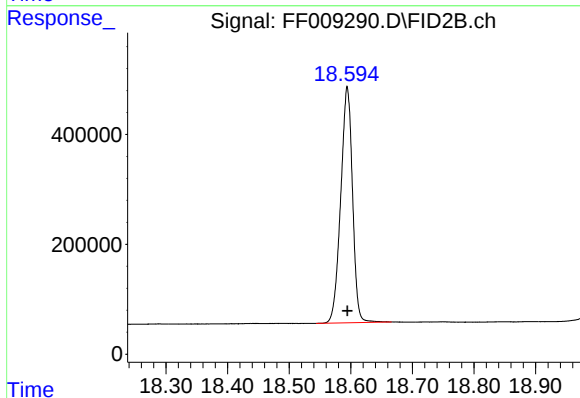
R.T.: 16.880 min
Delta R.T.: -0.001 min
Response: 5953827
Conc: 50.86 ug/ml



#13 N-TRIACONTANE

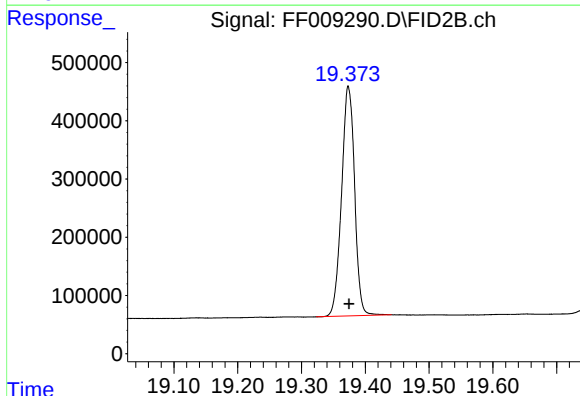
R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 5835451
Conc: 51.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



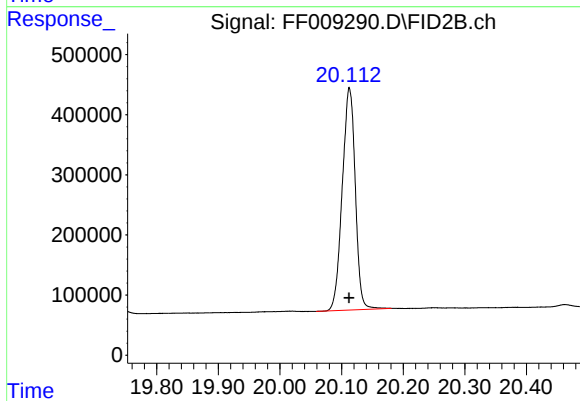
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 5710900
Conc: 54.08 ug/ml



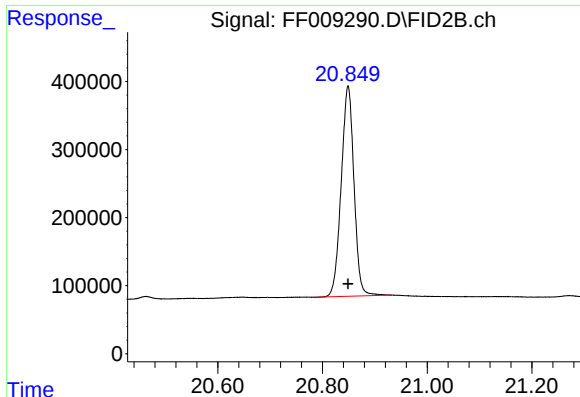
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: -0.001 min
Response: 5605329
Conc: 57.36 ug/ml



#16 N-HEXATRIACONTANE

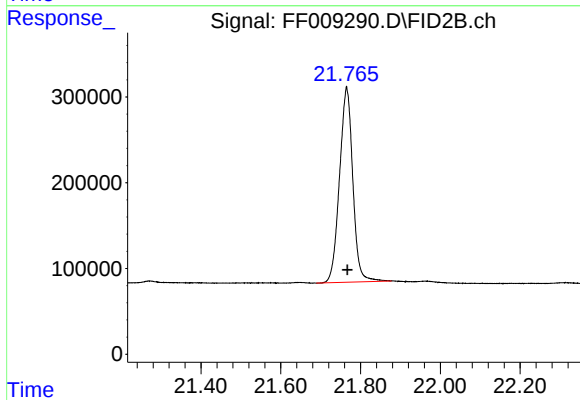
R.T.: 20.113 min
Delta R.T.: 0.000 min
Response: 5421396
Conc: 60.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 5233008
Conc: 64.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.002 min
Response: 5249677
Conc: 64.62 ug/ml