

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011392.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 11:45
 Operator : YP\AJ
 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: Sep 08 02:19:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.785	5127972	45.749 ug/ml
Target Compounds			
1) N-OCTANE	1.843	5937552	46.440 ug/ml
2) N-DECANE	4.347	6334831	48.823 ug/ml
3) N-DODECANE	6.518	6335511	48.381 ug/ml
4) N-TETRADECANE	8.341	6274132	47.767 ug/ml
5) N-HEXADECANE	9.945	6271789	47.283 ug/ml
6) N-OCTADECANE	11.384	6221669	46.805 ug/ml
7) N-EICOSANE	12.691	6106853	46.426 ug/ml
8) N-DOCOSANE	13.886	5892974	46.106 ug/ml
10) N-TETRACOSANE	14.988	5837883	45.849 ug/ml
11) N-HEXACOSANE	16.008	5693226	45.581 ug/ml
12) N-OCTACOSANE	16.955	5600759	45.724 ug/ml
13) N-TRIACONTANE	17.840	5602264	46.435 ug/ml
14) N-DOTRIACONTANE	18.670	5603048	47.366 ug/ml
15) N-TETRATRIACONTANE	19.452	5567367	48.769 ug/ml
16) N-HEXATRIACONTANE	20.189	5358397	50.343 ug/ml
17) N-OCTATRIACONTANE	20.893	5350237	51.431 ug/ml
18) N-TETRACONTANE	21.706	5486891	52.001 ug/ml

(f)=RT Delta > 1/2 Window

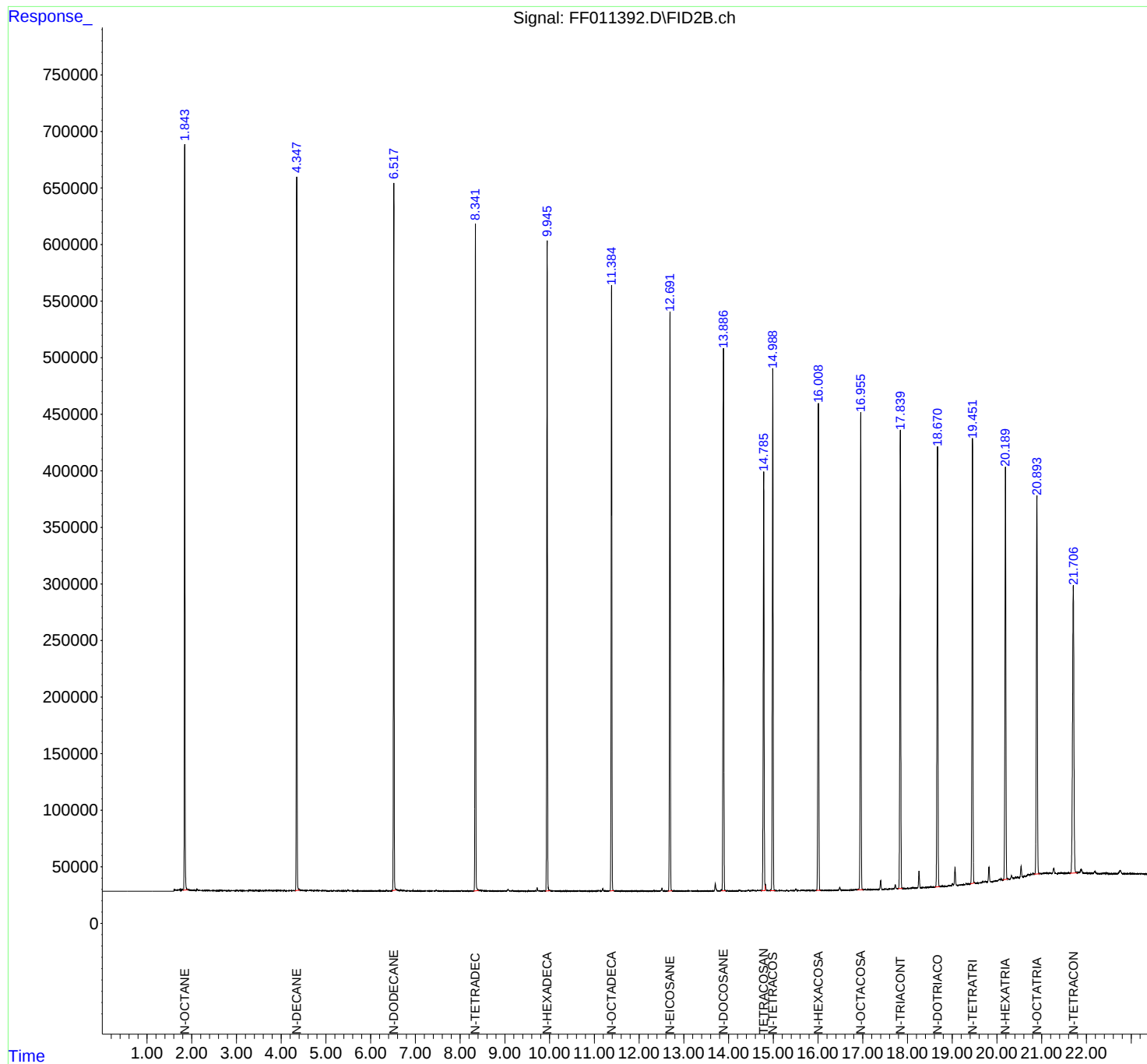
(m)=manual int.

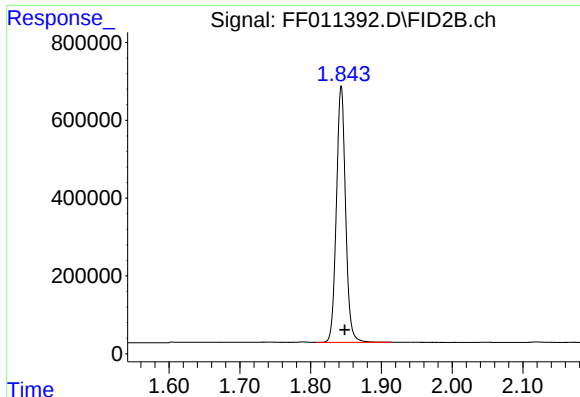
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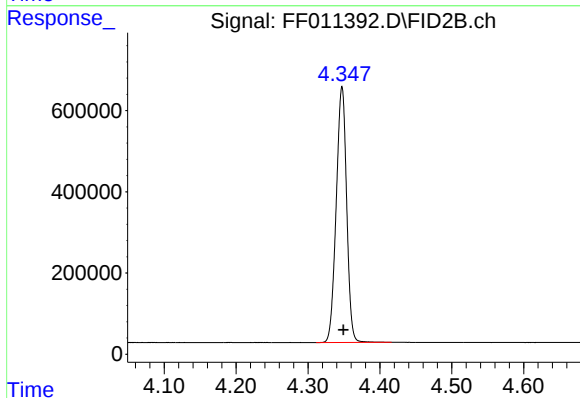




#1 N-OCTANE

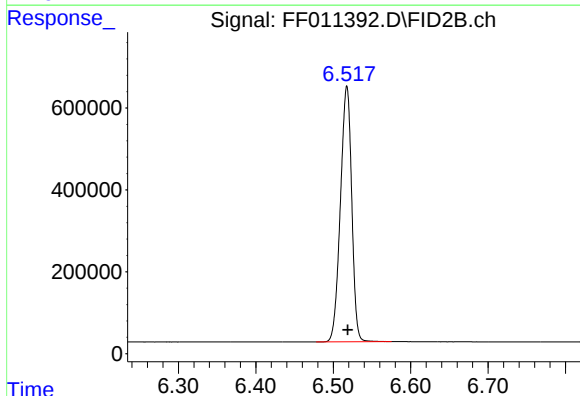
R.T.: 1.843 min
Delta R.T.: -0.005 min
Response: 5937552
Conc: 46.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



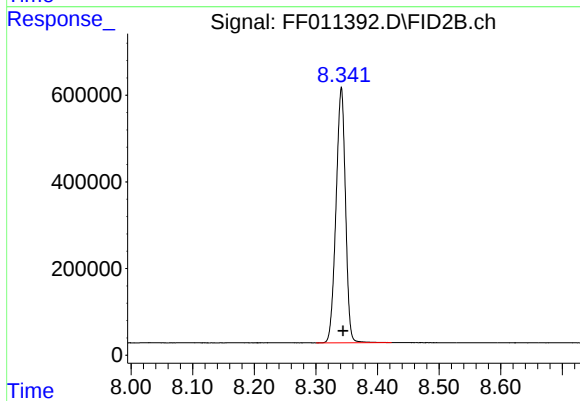
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 6334831
Conc: 48.82 ug/ml



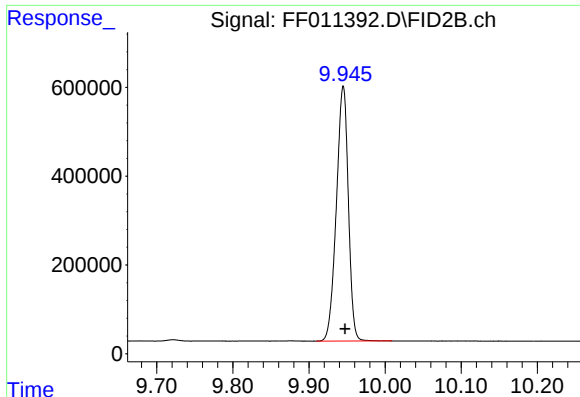
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 6335511
Conc: 48.38 ug/ml



#4 N-TETRADECANE

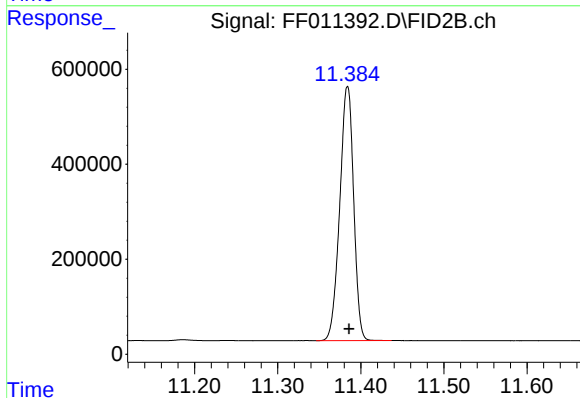
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 6274132
Conc: 47.77 ug/ml



#5 N-HEXADECANE

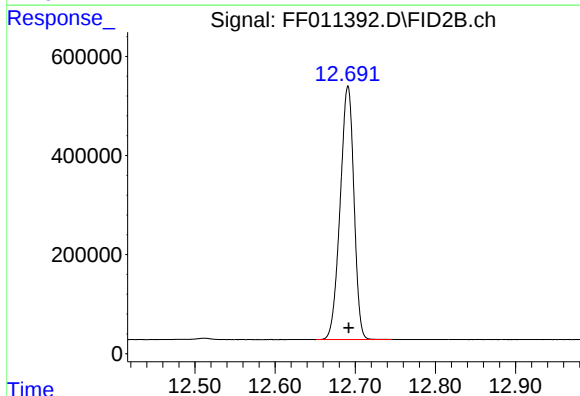
R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 6271789
Conc: 47.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



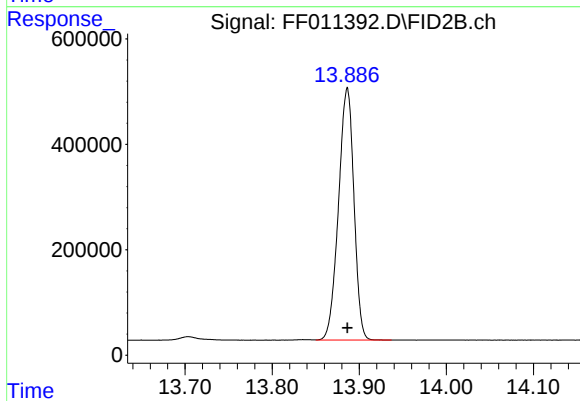
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 6221669
Conc: 46.80 ug/ml



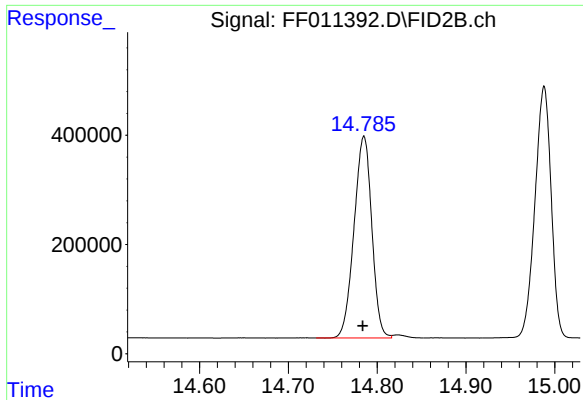
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: -0.001 min
Response: 6106853
Conc: 46.43 ug/ml



#8 N-DOCOSANE

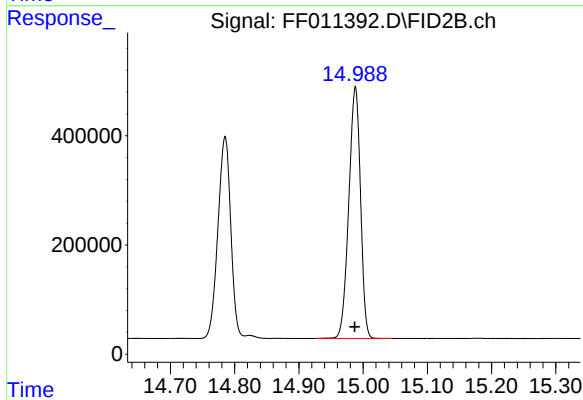
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 5892974
Conc: 46.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

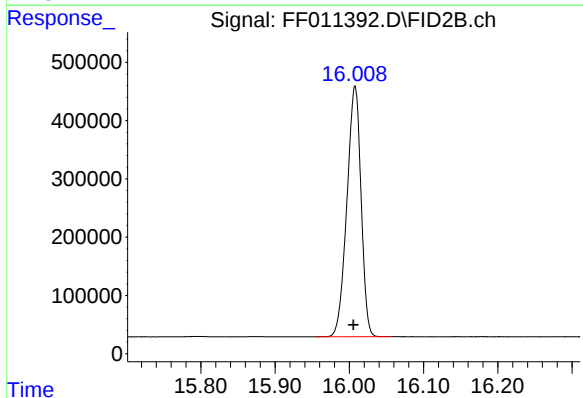
R.T.: 14.785 min
Delta R.T.: 0.001 min
Response: 5127972
Conc: 45.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



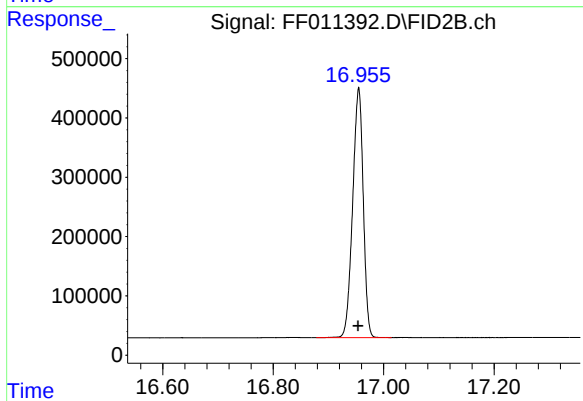
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 5837883
Conc: 45.85 ug/ml



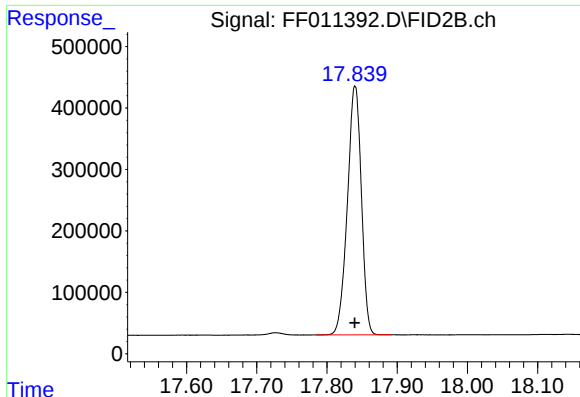
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.002 min
Response: 5693226
Conc: 45.58 ug/ml



#12 N-OCTACOSANE

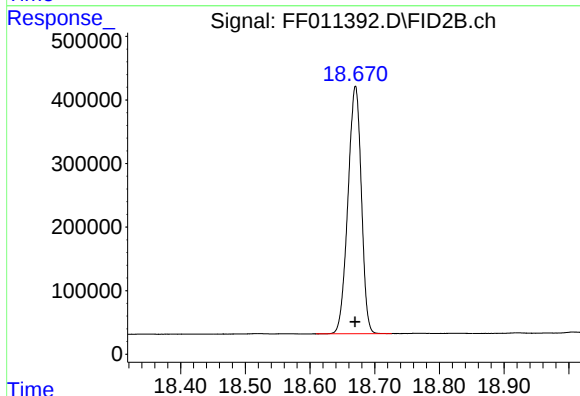
R.T.: 16.955 min
Delta R.T.: 0.000 min
Response: 5600759
Conc: 45.72 ug/ml



#13 N-TRIACONTANE

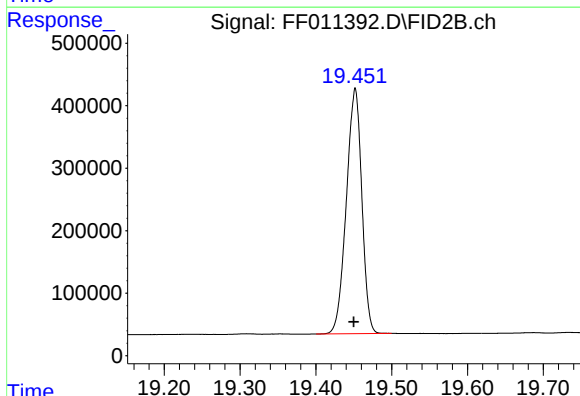
R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 5602264
Conc: 46.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



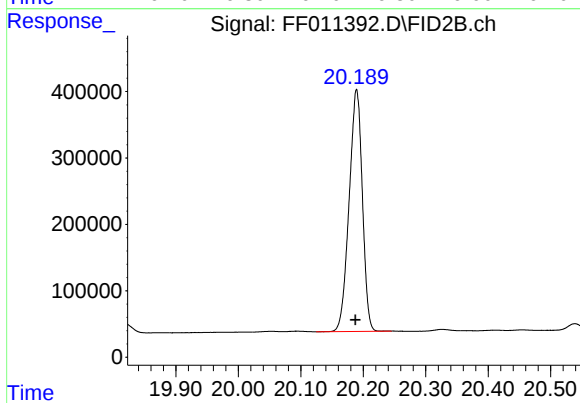
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 5603048
Conc: 47.37 ug/ml



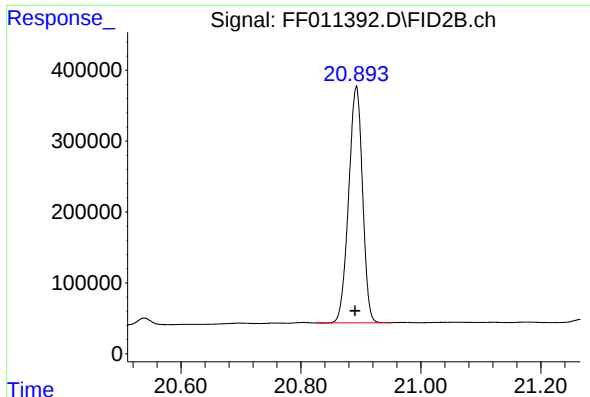
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 5567367
Conc: 48.77 ug/ml



#16 N-HEXATRIACONTANE

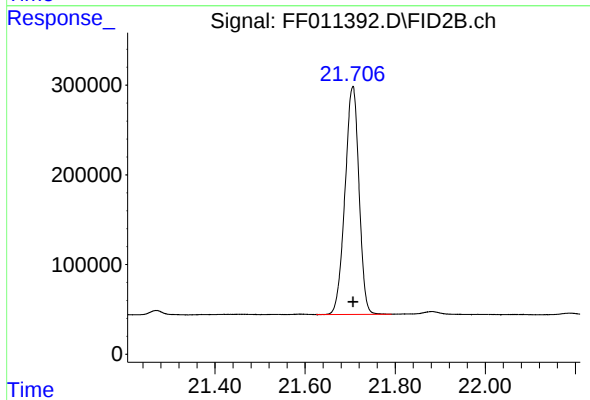
R.T.: 20.189 min
Delta R.T.: 0.002 min
Response: 5358397
Conc: 50.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.002 min
Response: 5350237
Conc: 51.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 5486891
Conc: 52.00 ug/ml