

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101121\
 Data File : FF009112.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2021 16:09
 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: Oct 12 01:27:31 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...	14.716	5164219	47.094 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6378161	51.018 ug/ml
2) N-DECANE	4.470	6441794	50.825 ug/ml
3) N-DODECANE	6.488	6400475	50.381 ug/ml
4) N-TETRADECANE	8.280	6323839	50.436 ug/ml
5) N-HEXADECANE	9.879	6250274	49.230 ug/ml
6) N-OCTADECANE	11.317	6269499	48.634 ug/ml
7) N-EICOSANE	12.624	6190198	48.084 ug/ml
8) N-DOCOSANE	13.820	5995245	47.422 ug/ml
10) N-TETRACOSANE	14.920	5869911	46.892 ug/ml
11) N-HEXACOSANE	15.938	5653698	46.702 ug/ml
12) N-OCTACOSANE	16.886	5455021	46.599 ug/ml
13) N-TRIACONTANE	17.770	5270653	46.718 ug/ml
14) N-DOTRIACONTANE	18.601	4793511	45.392 ug/ml
15) N-TETRATRIACONTANE	19.381	3930698	40.220 ug/ml
16) N-HEXATRIACONTANE	20.117	2876006	32.349 ug/ml
17) N-OCTATRIACONTANE	20.857	2031845	24.887 ug/ml
18) N-TETRACONTANE	21.772	1707887	21.022 ug/ml

(f)=RT Delta > 1/2 Window

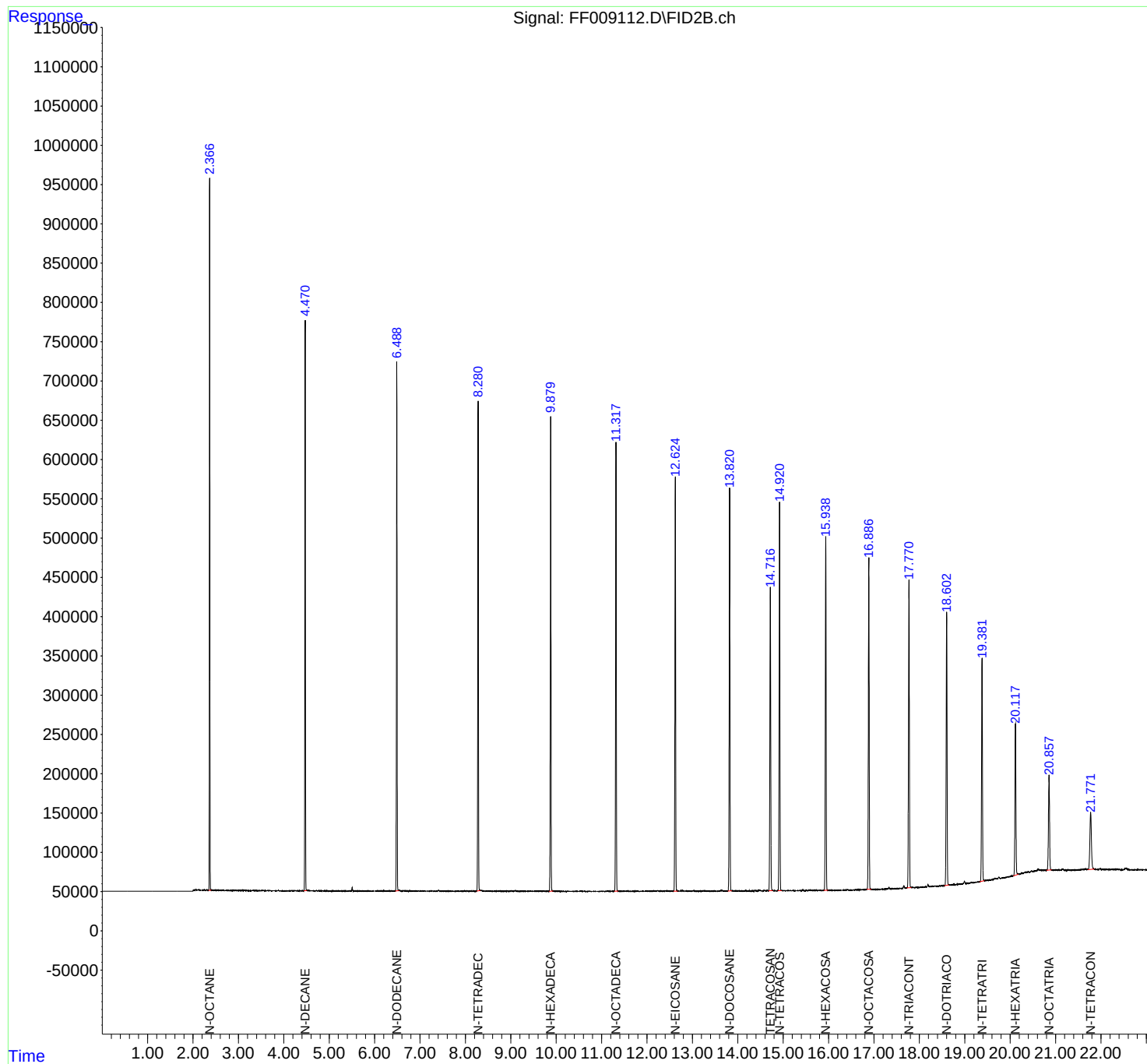
(m)=manual int.

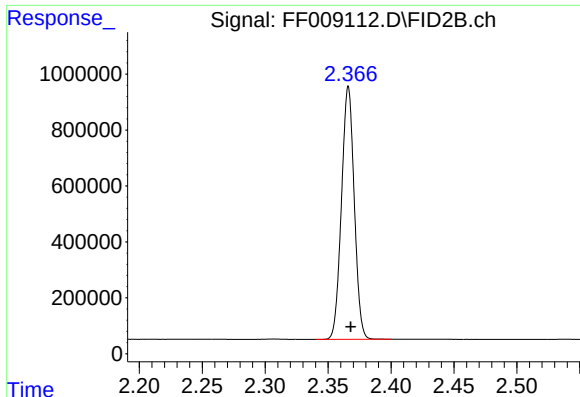
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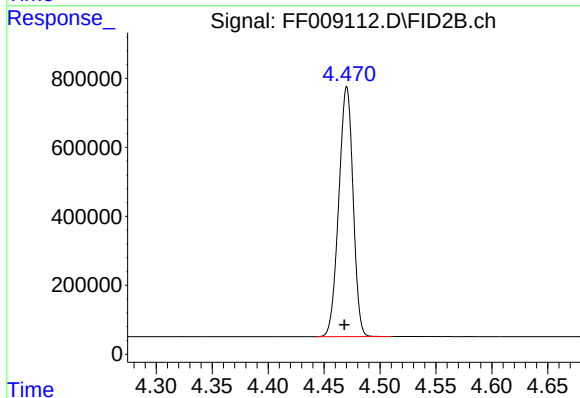




#1 N-OCTANE

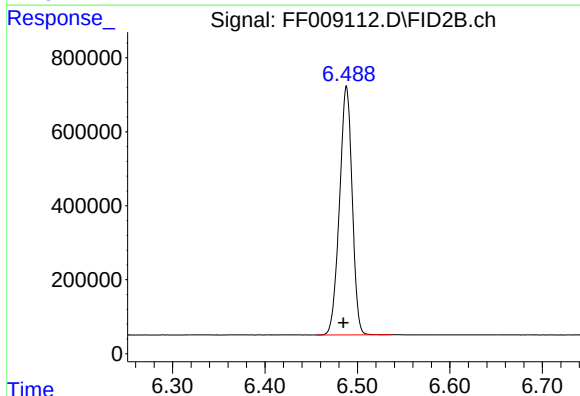
R.T.: 2.366 min
Delta R.T.: -0.002 min
Response: 6378161
Conc: 51.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



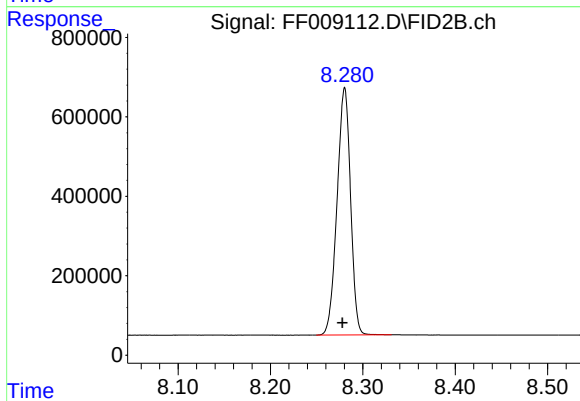
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 6441794
Conc: 50.83 ug/ml



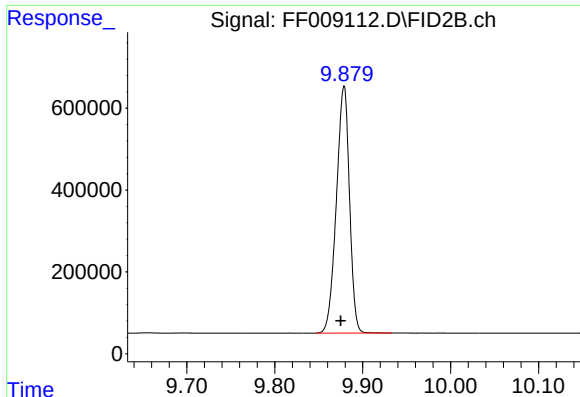
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 6400475
Conc: 50.38 ug/ml



#4 N-TETRADECANE

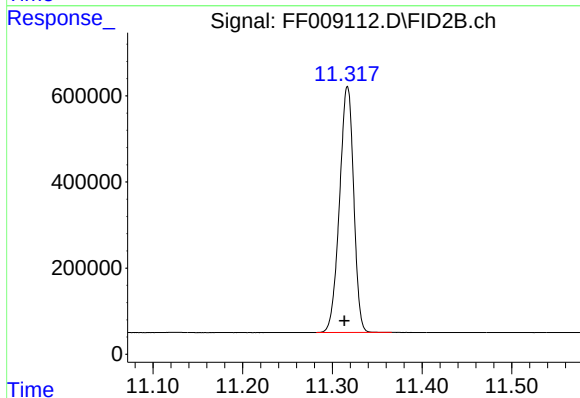
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 6323839
Conc: 50.44 ug/ml



#5 N-HEXADECANE

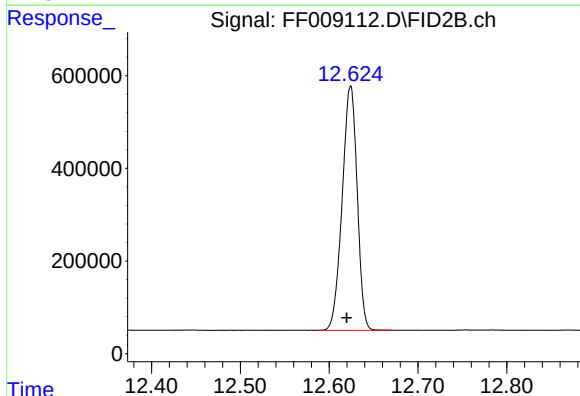
R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 6250274
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



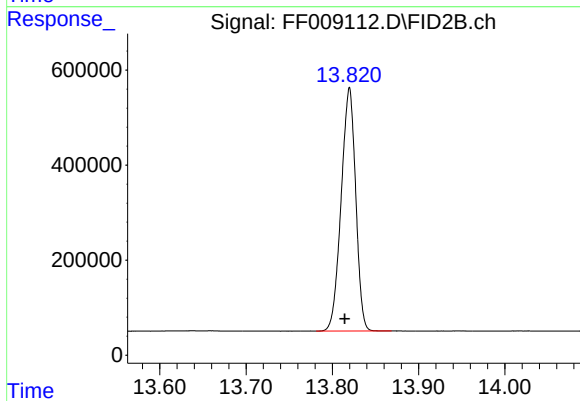
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.003 min
Response: 6269499
Conc: 48.63 ug/ml



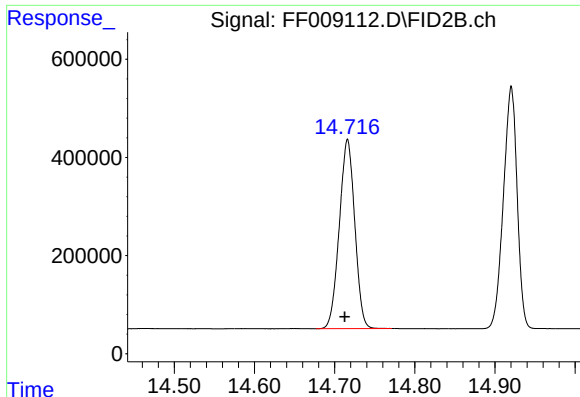
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.005 min
Response: 6190198
Conc: 48.08 ug/ml



#8 N-DOCOSANE

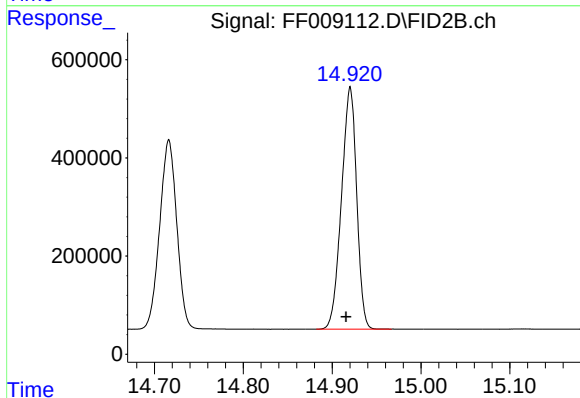
R.T.: 13.820 min
Delta R.T.: 0.006 min
Response: 5995245
Conc: 47.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

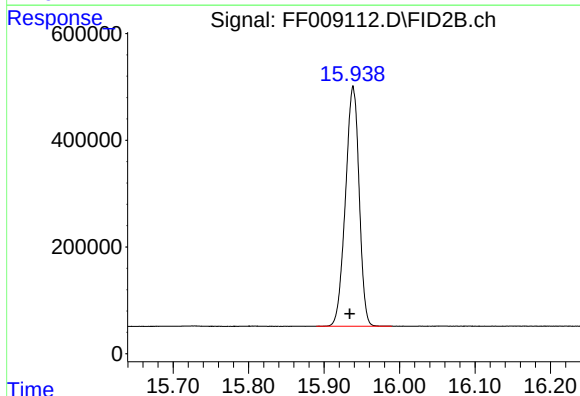
R.T.: 14.716 min
Delta R.T.: 0.004 min
Response: 5164219
Conc: 47.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



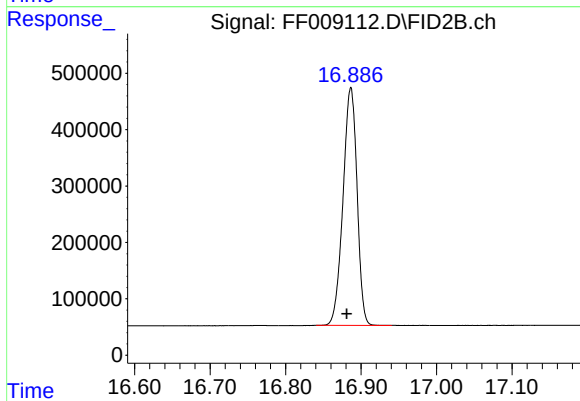
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: 0.005 min
Response: 5869911
Conc: 46.89 ug/ml



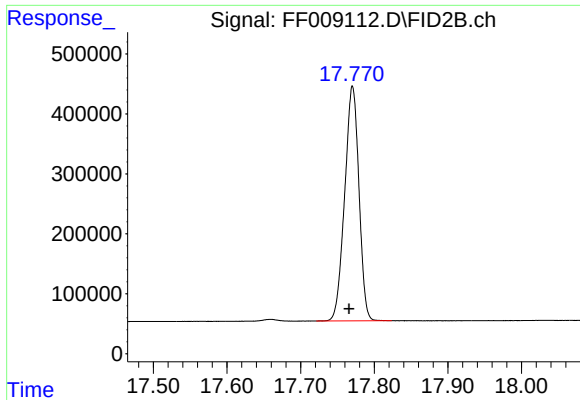
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.004 min
Response: 5653698
Conc: 46.70 ug/ml



#12 N-OCTACOSANE

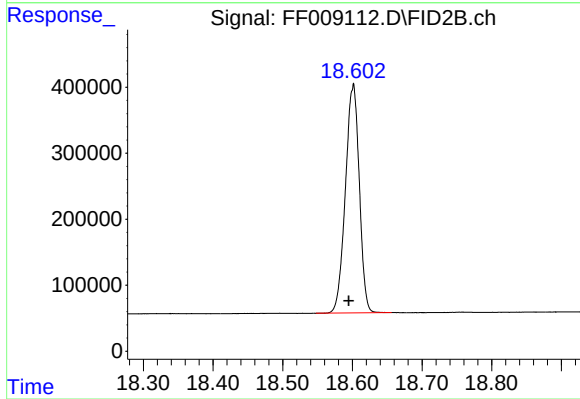
R.T.: 16.886 min
Delta R.T.: 0.006 min
Response: 5455021
Conc: 46.60 ug/ml



#13 N-TRIACONTANE

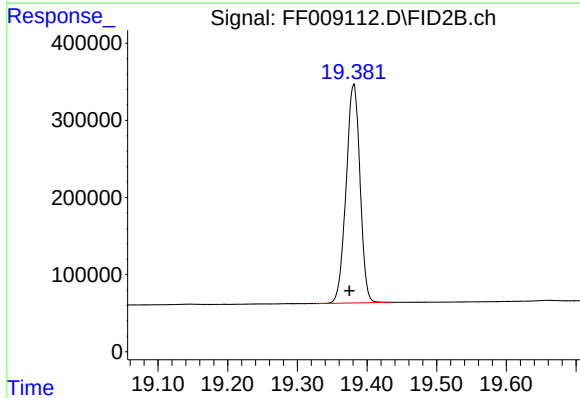
R.T.: 17.770 min
Delta R.T.: 0.005 min
Response: 5270653
Conc: 46.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



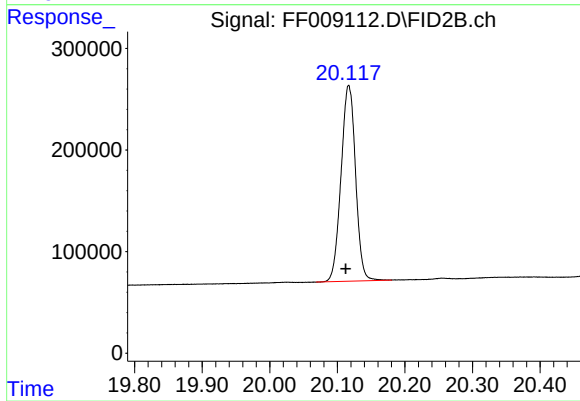
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.007 min
Response: 4793511
Conc: 45.39 ug/ml



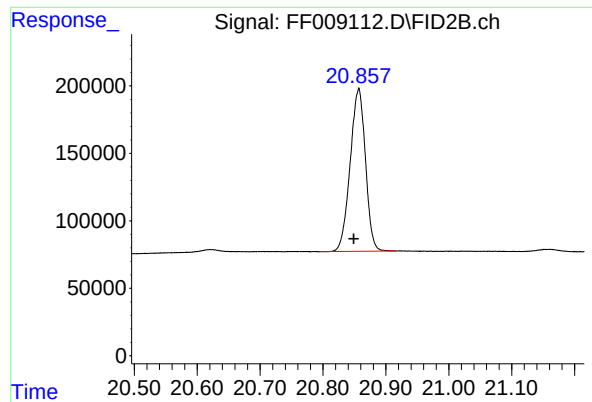
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.006 min
Response: 3930698
Conc: 40.22 ug/ml



#16 N-HEXATRIACONTANE

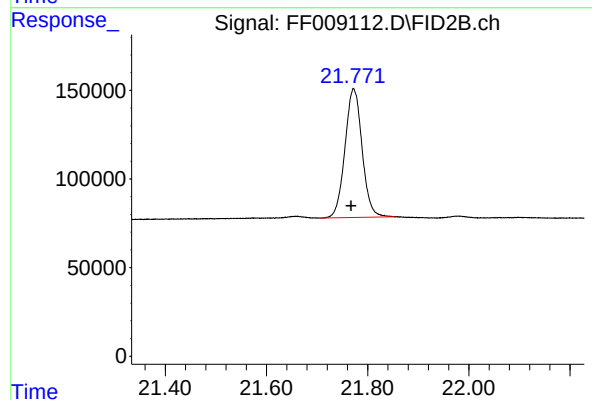
R.T.: 20.117 min
Delta R.T.: 0.004 min
Response: 2876006
Conc: 32.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: 0.008 min
Response: 2031845
Conc: 24.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.005 min
Response: 1707887
Conc: 21.02 ug/ml