

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092022\
 Data File : FF011498.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2022 11:31
 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: Sample.e
 Quant Time: Sep 21 03:17:47 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...	14.779	5519145	49.239 ug/ml
Target Compounds			
1) N-OCTANE	1.829	6573512	51.414 ug/ml
2) N-DECANE	4.333	6995771	53.917 ug/ml
3) N-DODECANE	6.507	6931464	52.932 ug/ml
4) N-TETRADECANE	8.333	6820356	51.925 ug/ml
5) N-HEXADECANE	9.937	6792295	51.207 ug/ml
6) N-OCTADECANE	11.377	6712012	50.493 ug/ml
7) N-EICOSANE	12.685	6560689	49.876 ug/ml
8) N-DOCOSANE	13.881	6309485	49.365 ug/ml
10) N-TETRACOSANE	14.982	6243858	49.037 ug/ml
11) N-HEXACOSANE	16.002	6065045	48.558 ug/ml
12) N-OCTACOSANE	16.950	5958365	48.643 ug/ml
13) N-TRIACONTANE	17.836	5940932	49.242 ug/ml
14) N-DOTRIACONTANE	18.665	5953220	50.327 ug/ml
15) N-TETRATRIACONTANE	19.447	5780040	50.632 ug/ml
16) N-HEXATRIACONTANE	20.184	5270747	49.519 ug/ml
17) N-OCTATRIACONTANE	20.888	4580225	44.029 ug/ml
18) N-TETRACONTANE	21.696	3691160	34.983 ug/ml

(f)=RT Delta > 1/2 Window

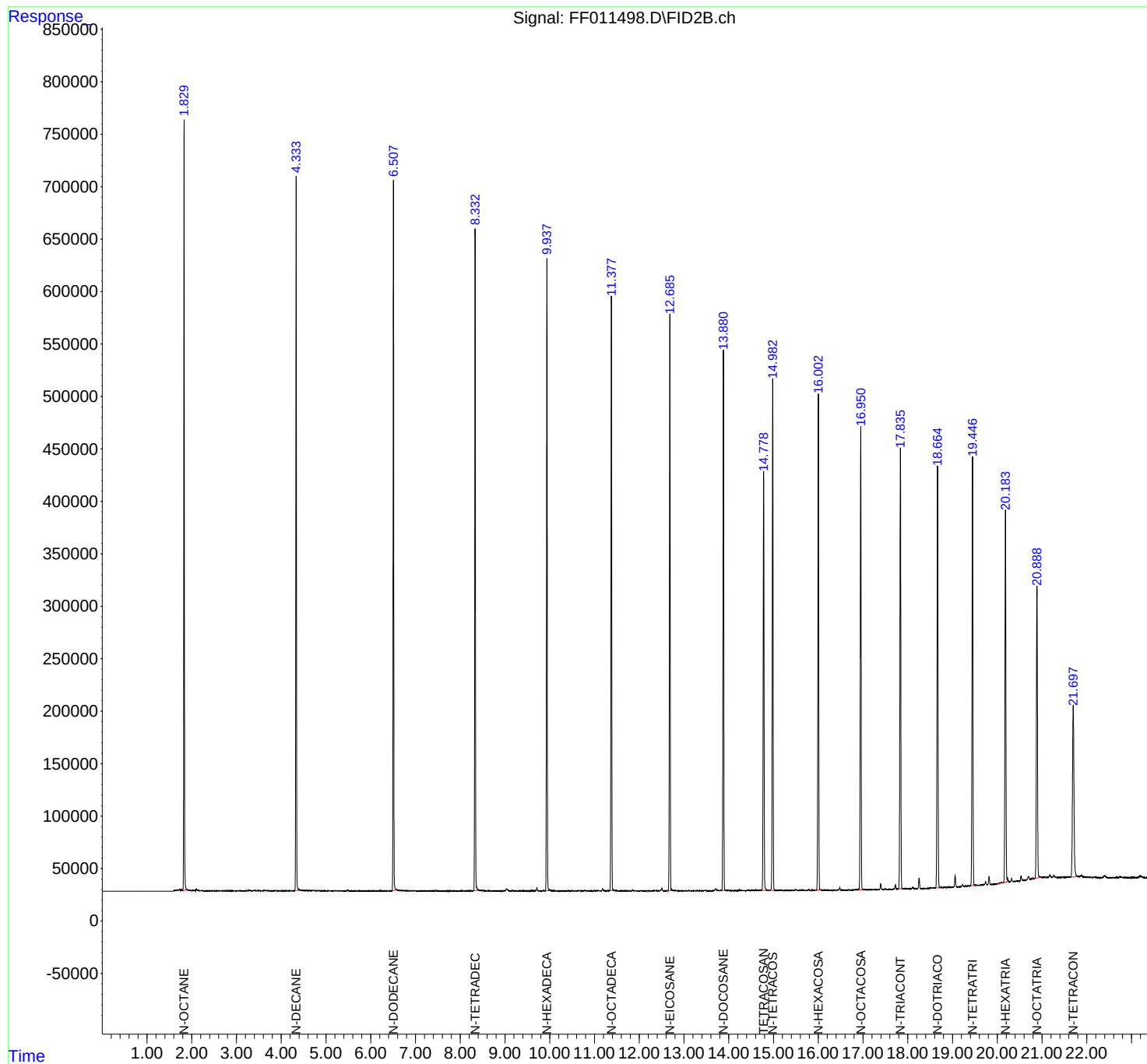
(m)=manual int.

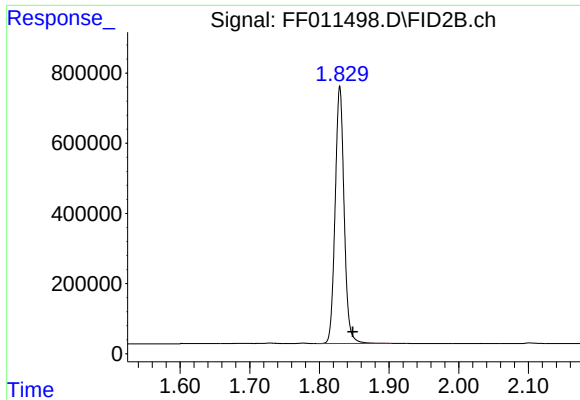
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092022\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

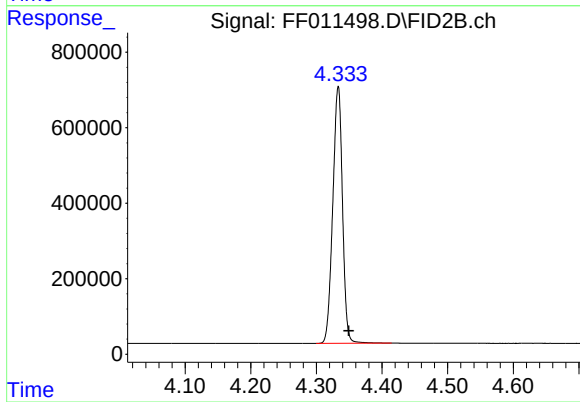




#1 N-OCTANE

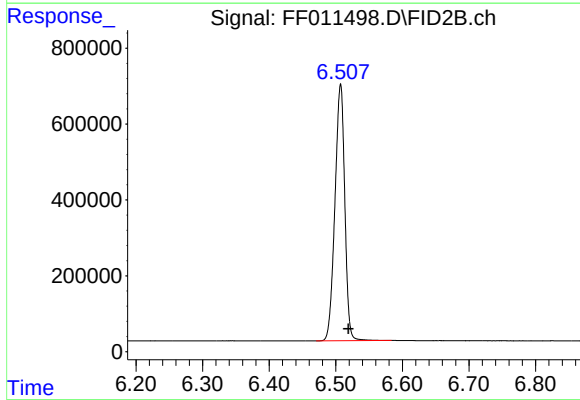
R.T.: 1.829 min
Delta R.T.: -0.019 min
Response: 6573512
Conc: 51.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



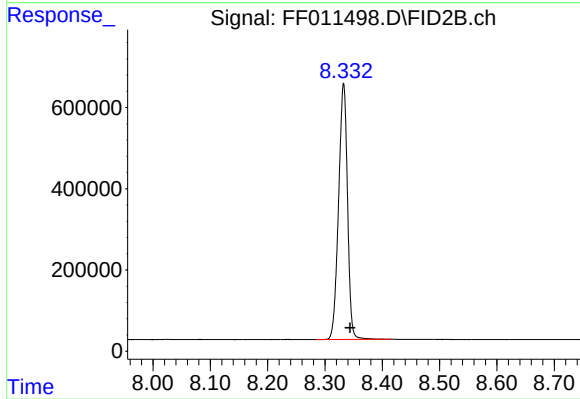
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: -0.016 min
Response: 6995771
Conc: 53.92 ug/ml



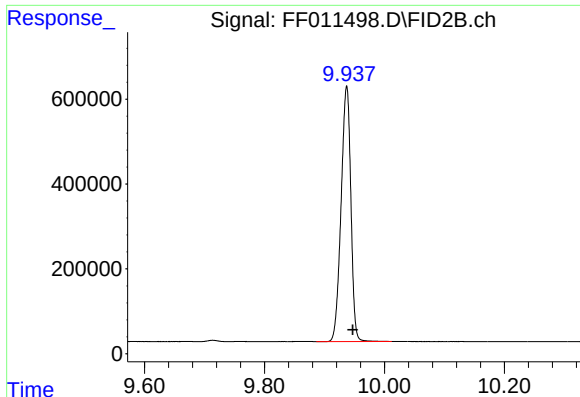
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.012 min
Response: 6931464
Conc: 52.93 ug/ml



#4 N-TETRADECANE

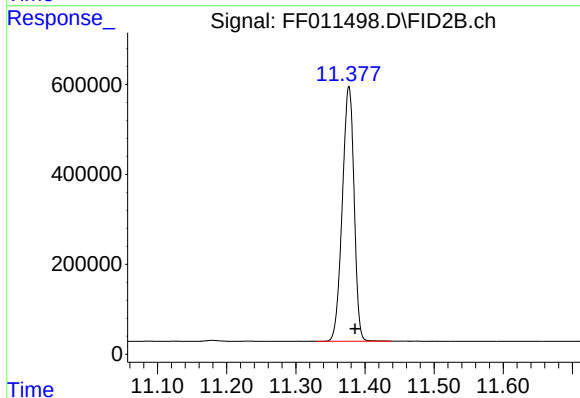
R.T.: 8.333 min
Delta R.T.: -0.011 min
Response: 6820356
Conc: 51.93 ug/ml



#5 N-HEXADECANE

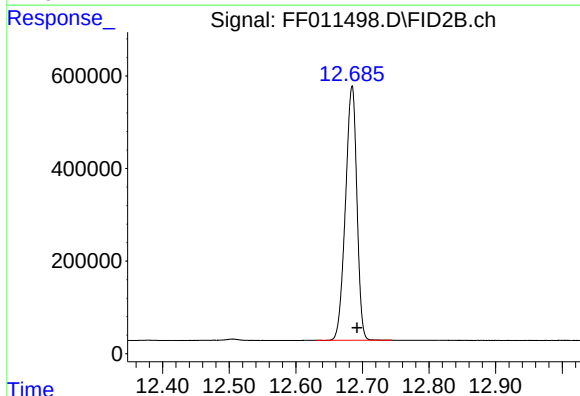
R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 6792295
Conc: 51.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



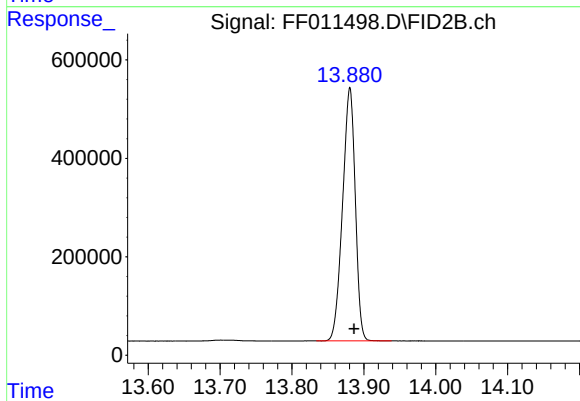
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 6712012
Conc: 50.49 ug/ml



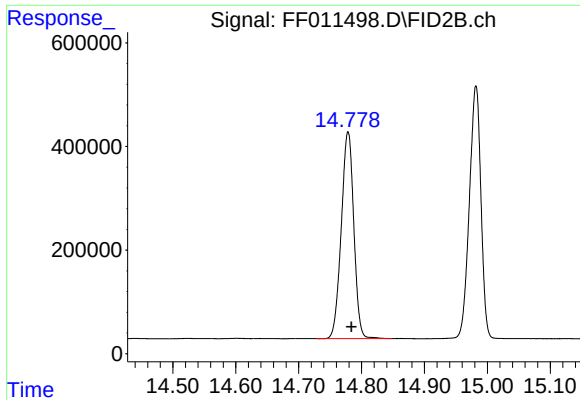
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.008 min
Response: 6560689
Conc: 49.88 ug/ml



#8 N-DOCOSANE

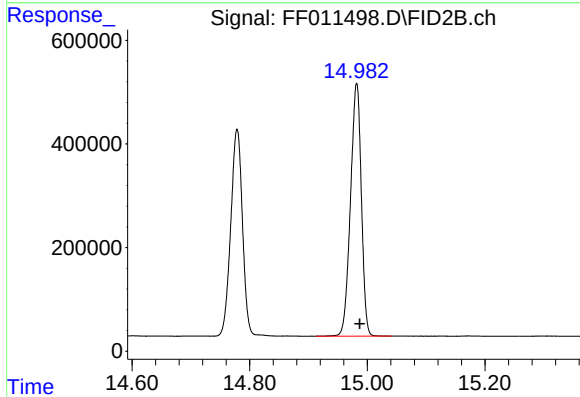
R.T.: 13.881 min
Delta R.T.: -0.006 min
Response: 6309485
Conc: 49.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

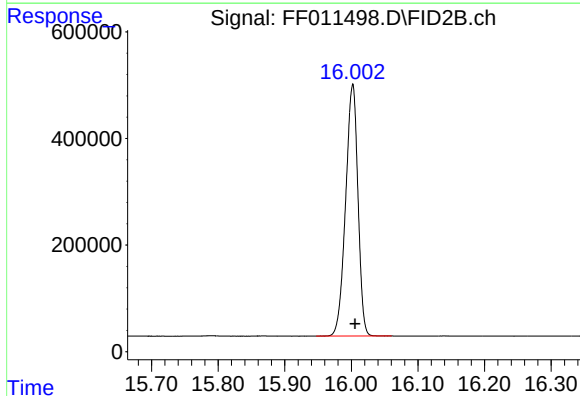
R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 5519145
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



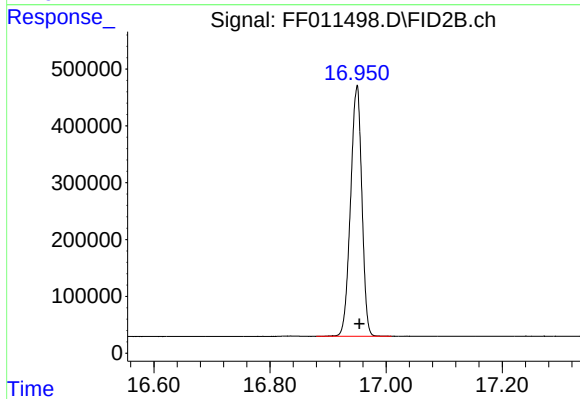
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.005 min
Response: 6243858
Conc: 49.04 ug/ml



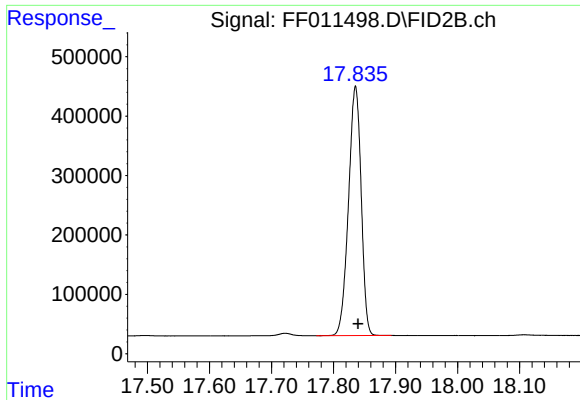
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.004 min
Response: 6065045
Conc: 48.56 ug/ml



#12 N-OCTACOSANE

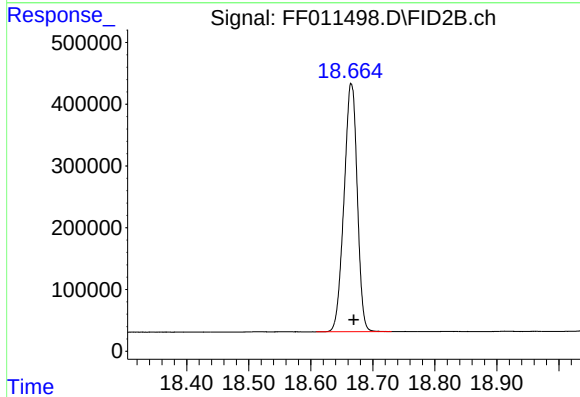
R.T.: 16.950 min
Delta R.T.: -0.004 min
Response: 5958365
Conc: 48.64 ug/ml



#13 N-TRIACONTANE

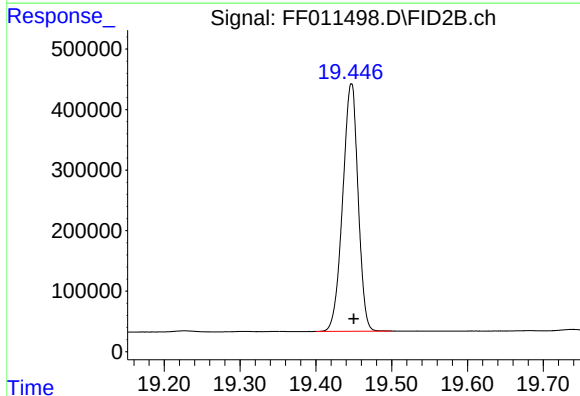
R.T.: 17.836 min
Delta R.T.: -0.004 min
Response: 5940932
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



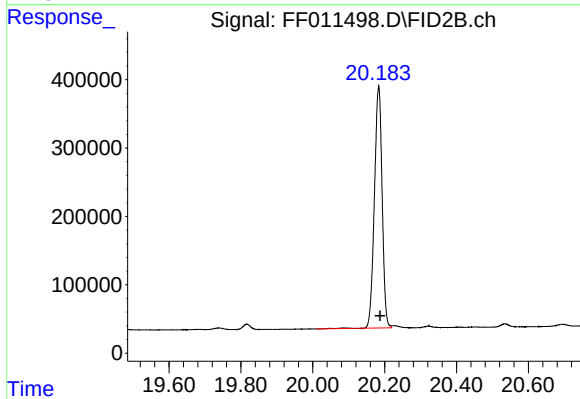
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.004 min
Response: 5953220
Conc: 50.33 ug/ml



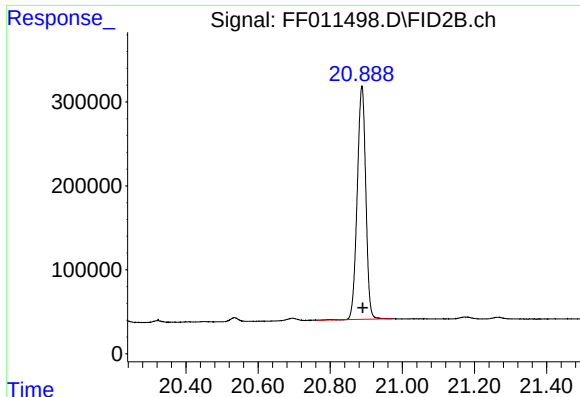
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.003 min
Response: 5780040
Conc: 50.63 ug/ml



#16 N-HEXATRIACONTANE

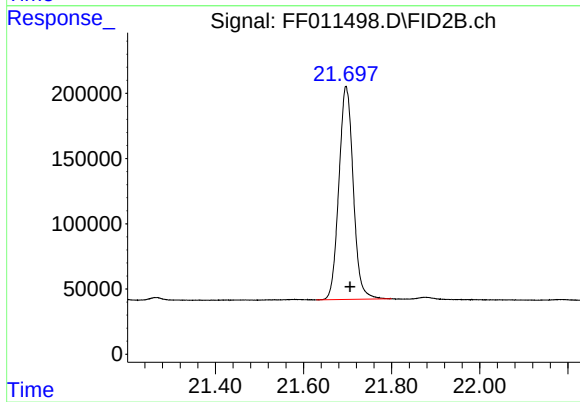
R.T.: 20.184 min
Delta R.T.: -0.004 min
Response: 5270747
Conc: 49.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.003 min
Response: 4580225
Conc: 44.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: -0.010 min
Response: 3691160
Conc: 34.98 ug/ml