

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100721\
 Data File : FF009074.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2021 17:25
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 02:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:19:25 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...	14.712	2177517	20.036 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2489413	19.775 ug/ml
2) N-DECANE	4.468	2529006	19.717 ug/ml
3) N-DODECANE	6.485	2539836	19.596 ug/ml
4) N-TETRADECANE	8.277	2529998	19.458 ug/ml
5) N-HEXADECANE	9.874	2537905	19.592 ug/ml
6) N-OCTADECANE	11.313	2568721	19.739 ug/ml
7) N-EICOSANE	12.619	2557112	19.871 ug/ml
8) N-DOCOSANE	13.815	2509392	20.055 ug/ml
10) N-TETRACOSANE	14.916	2484162	20.150 ug/ml
11) N-HEXACOSANE	15.934	2407522	20.111 ug/ml
12) N-OCTACOSANE	16.879	2324632	20.033 ug/ml
13) N-TRIACONTANE	17.765	2236947	20.077 ug/ml
14) N-DOTRIACONTANE	18.595	2091933	20.063 ug/ml
15) N-TETRATRIACONTANE	19.376	1938604	19.972 ug/ml
16) N-HEXATRIACONTANE	20.113	1771417	19.929 ug/ml
17) N-OCTATRIACONTANE	20.852	1632930	19.496 ug/ml
18) N-TETRACONTANE	21.767	1603736	19.344 ug/ml

(f)=RT Delta > 1/2 Window

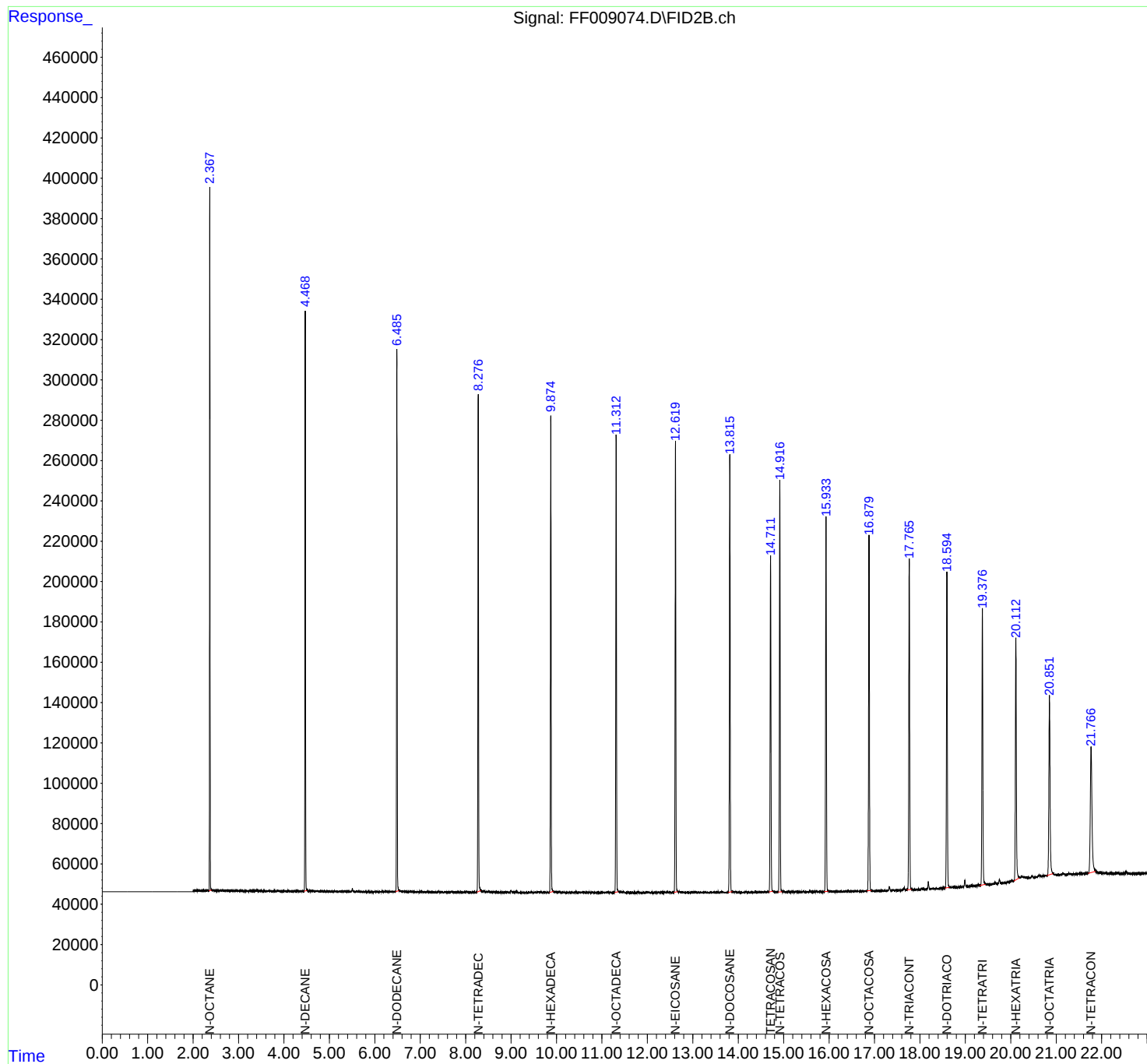
(m)=manual int.

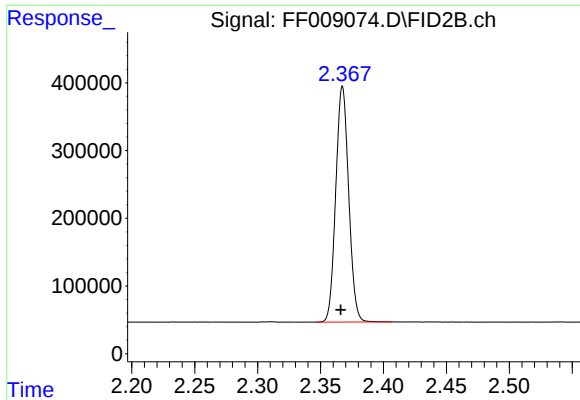
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

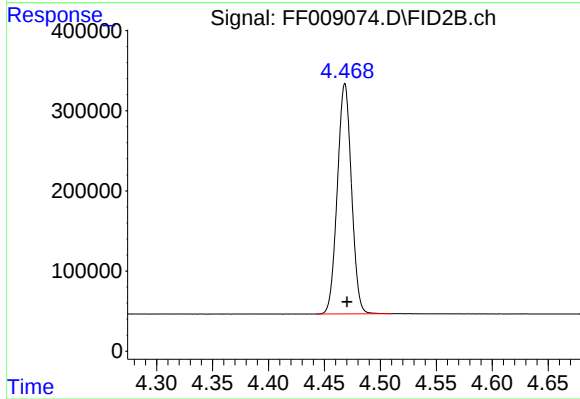




#1 N-OCTANE

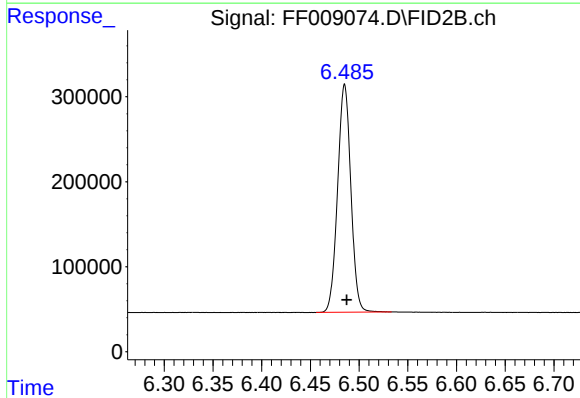
R.T.: 2.368 min
Delta R.T.: 0.002 min
Response: 2489413
Conc: 19.77 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



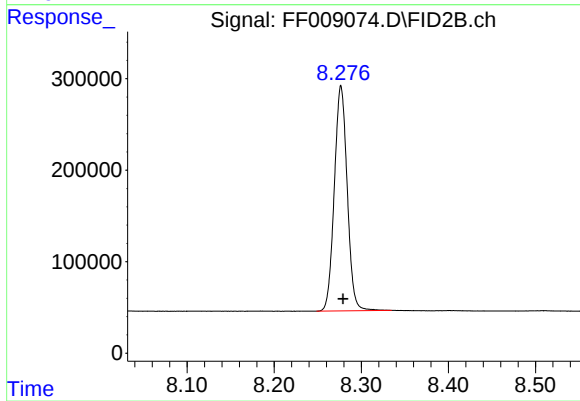
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2529006
Conc: 19.72 ug/ml



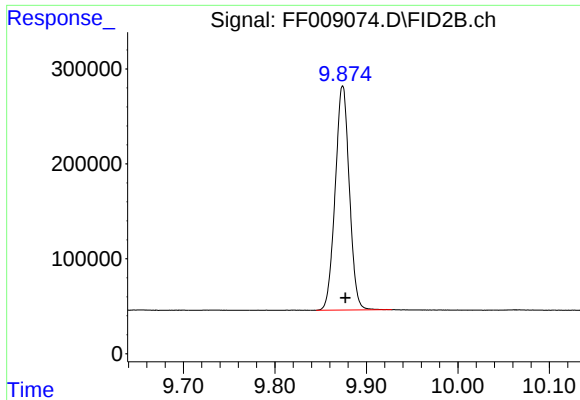
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 2539836
Conc: 19.60 ug/ml



#4 N-TETRADECANE

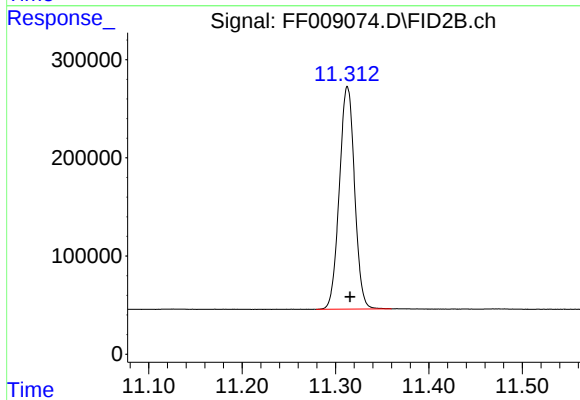
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 2529998
Conc: 19.46 ug/ml



#5 N-HEXADECANE

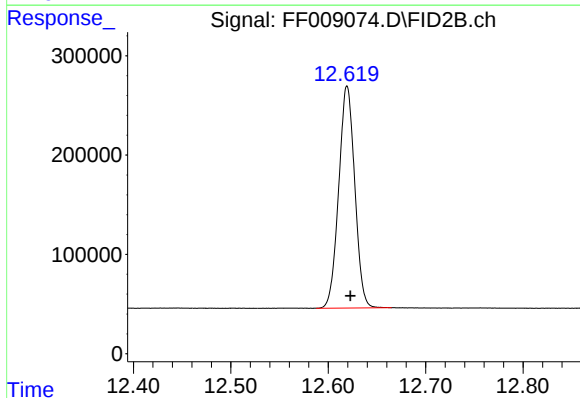
R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 2537905
Conc: 19.59 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



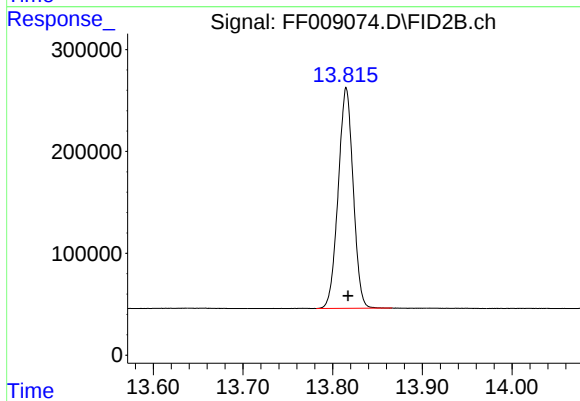
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.003 min
Response: 2568721
Conc: 19.74 ug/ml



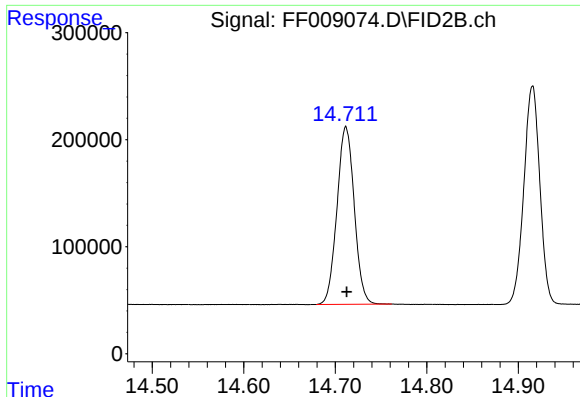
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 2557112
Conc: 19.87 ug/ml



#8 N-DOCOSANE

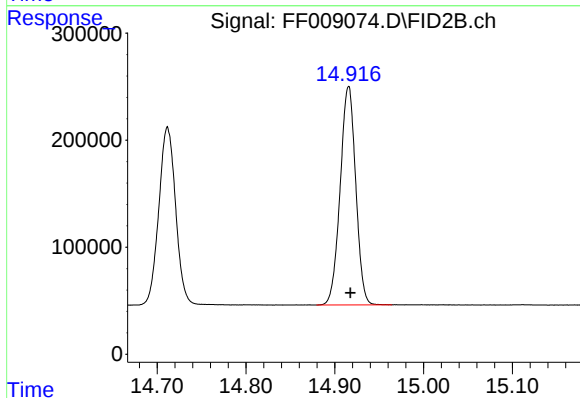
R.T.: 13.815 min
Delta R.T.: -0.002 min
Response: 2509392
Conc: 20.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

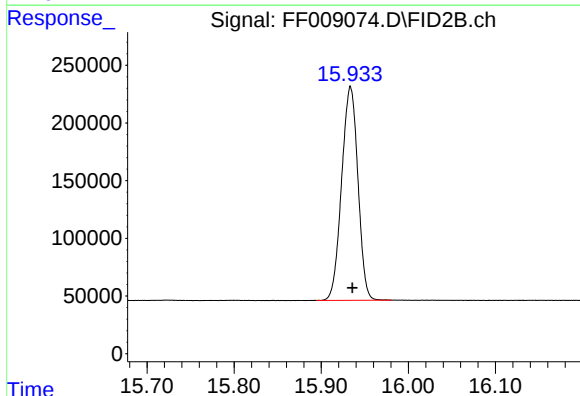
R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 2177517
Conc: 20.04 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



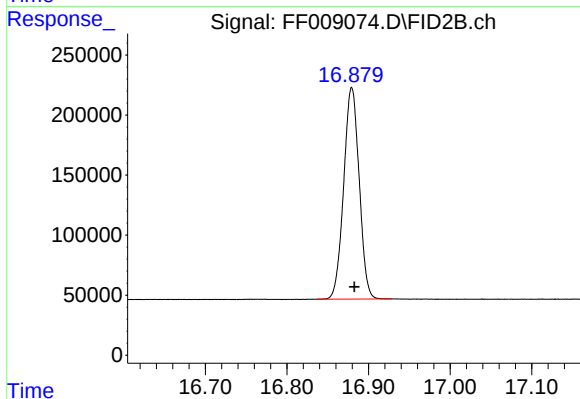
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.002 min
Response: 2484162
Conc: 20.15 ug/ml



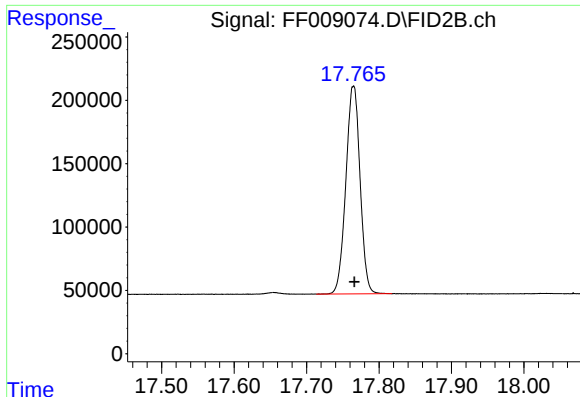
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.002 min
Response: 2407522
Conc: 20.11 ug/ml



#12 N-OCTACOSANE

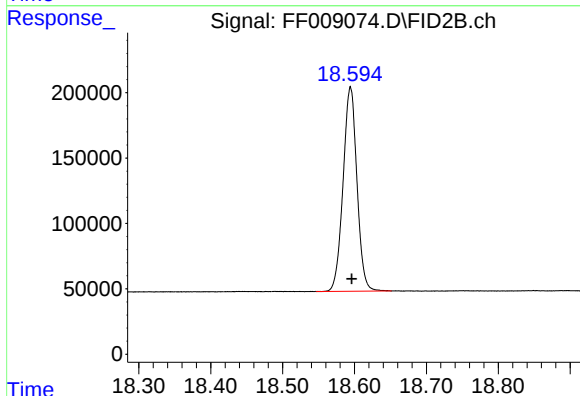
R.T.: 16.879 min
Delta R.T.: -0.003 min
Response: 2324632
Conc: 20.03 ug/ml



#13 N-TRIACONTANE

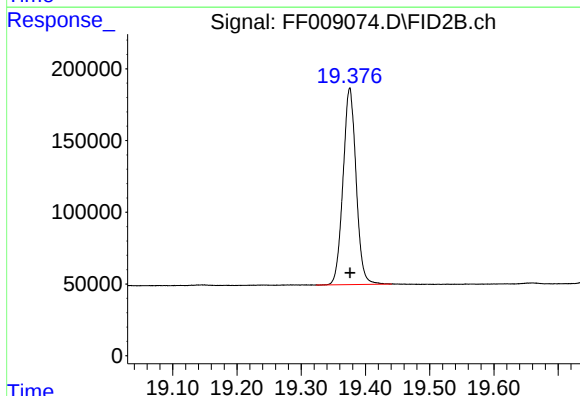
R.T.: 17.765 min
Delta R.T.: -0.001 min
Response: 2236947
Conc: 20.08 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



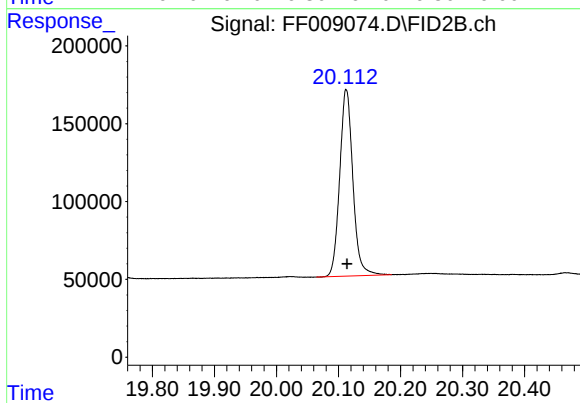
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.002 min
Response: 2091933
Conc: 20.06 ug/ml



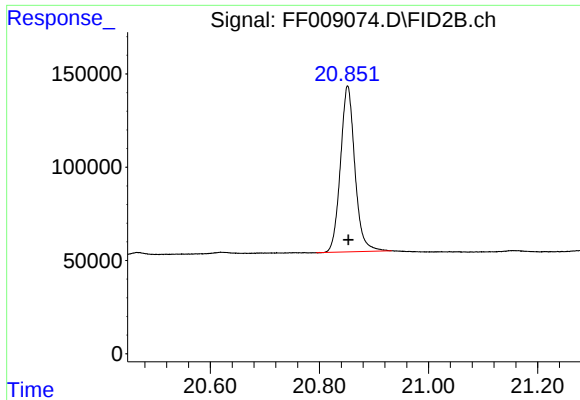
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.000 min
Response: 1938604
Conc: 19.97 ug/ml



#16 N-HEXATRIACONTANE

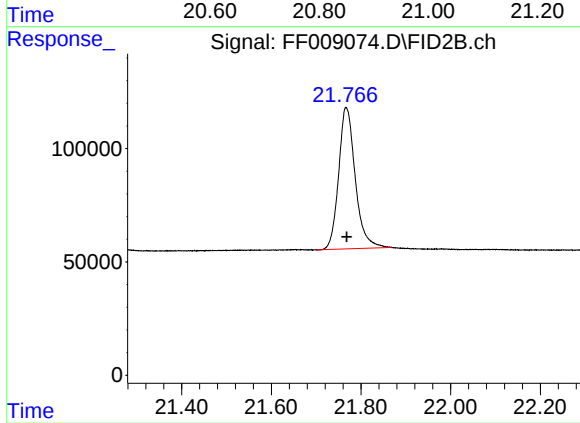
R.T.: 20.113 min
Delta R.T.: -0.001 min
Response: 1771417
Conc: 19.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.001 min
Response: 1632930
Conc: 19.50 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: -0.002 min
Response: 1603736
Conc: 19.34 ug/ml