

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008298.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 20:09
 Operator : DD\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: Apr 22 03:41:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.776	5040071	45.929 ug/ml
Target Compounds			
1) N-OCTANE	2.417	6137149	50.537 ug/ml
2) N-DECANE	4.528	6444185	51.145 ug/ml
3) N-DODECANE	6.545	6396151	50.366 ug/ml
4) N-TETRADECANE	8.336	6404570	49.374 ug/ml
5) N-HEXADECANE	9.933	6229144	48.490 ug/ml
6) N-OCTADECANE	11.371	6155561	47.763 ug/ml
7) N-EICOSANE	12.681	5980836	46.998 ug/ml
8) N-DOCOSANE	13.878	5818956	46.363 ug/ml
10) N-TETRACOSANE	14.982	5692697	45.680 ug/ml
11) N-HEXACOSANE	16.000	5532956	45.203 ug/ml
12) N-OCTACOSANE	16.948	5483448	44.913 ug/ml
13) N-TRIACONTANE	17.833	5460642	44.685 ug/ml
14) N-DOTRIACONTANE	18.664	5371086	44.288 ug/ml
15) N-TETRATRIACONTANE	19.442	5111834	45.187 ug/ml
16) N-HEXATRIACONTANE	20.179	4692393	45.597 ug/ml
17) N-OCTATRIACONTANE	20.930	4466081	47.545 ug/ml
18) N-TETRACONTANE	21.872	4547841	49.958 ug/ml

(f)=RT Delta > 1/2 Window

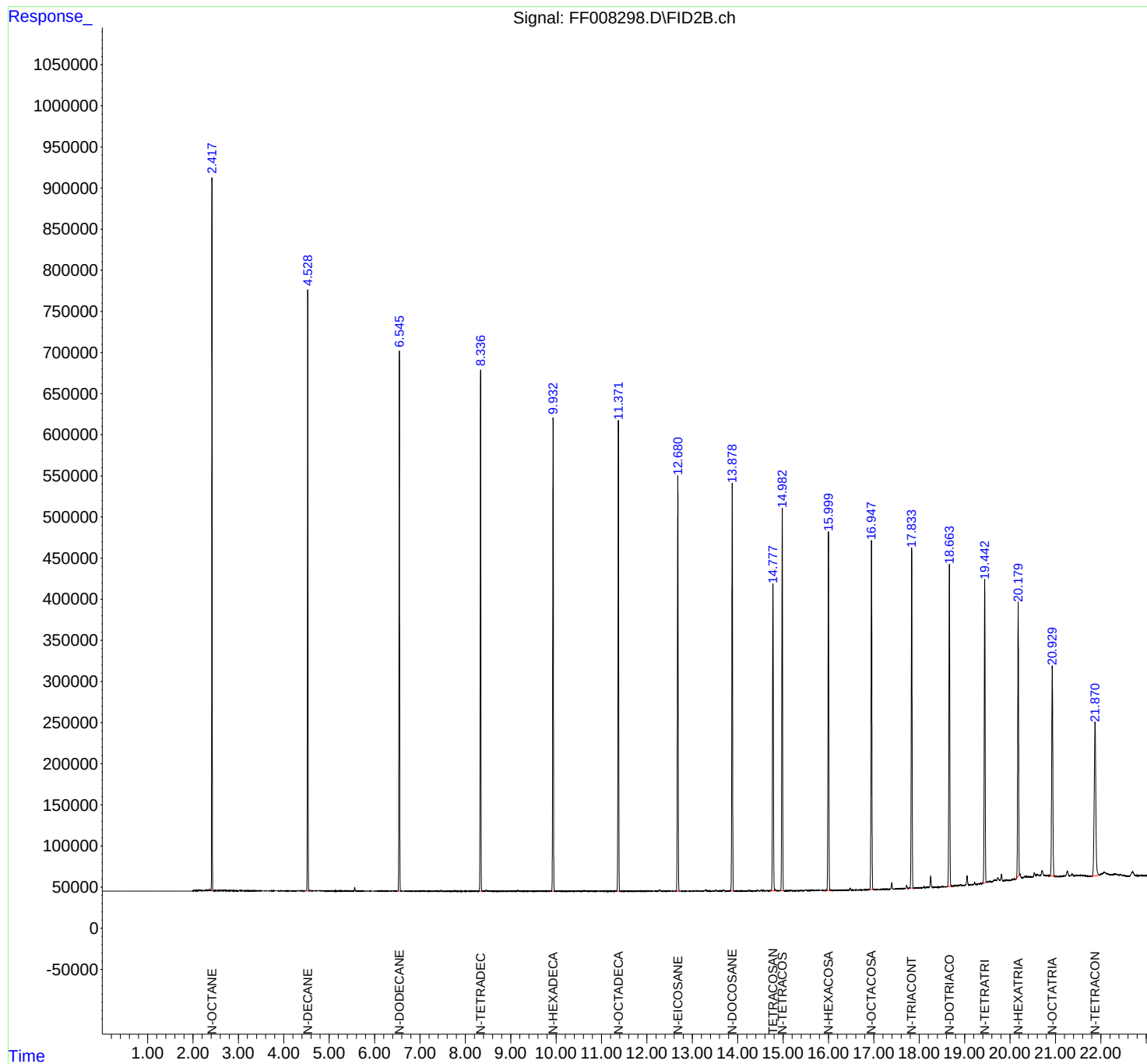
(m)=manual int.

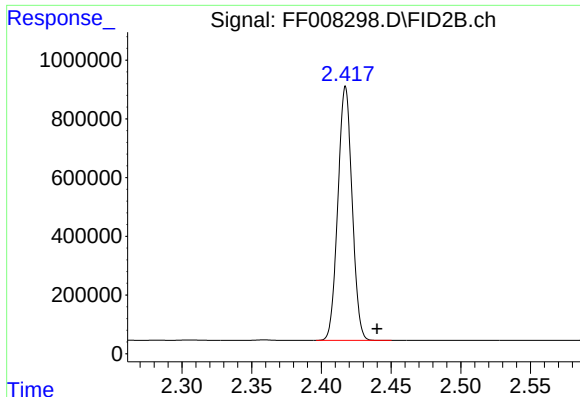
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

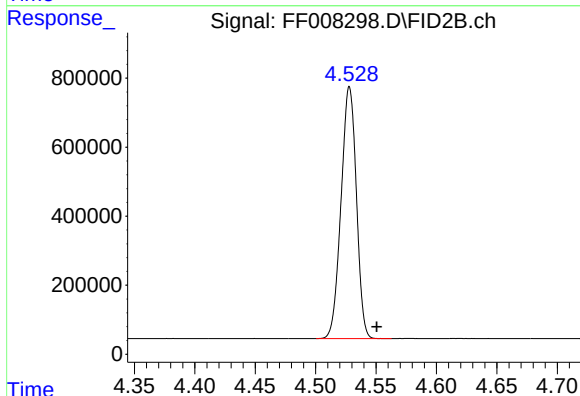




#1 N-OCTANE

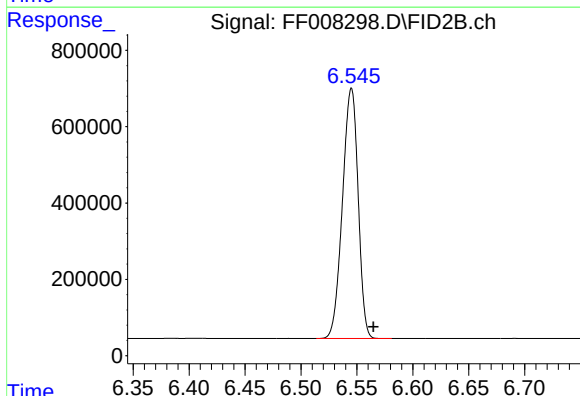
R.T.: 2.417 min
Delta R.T.: -0.023 min
Response: 6137149
Conc: 50.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



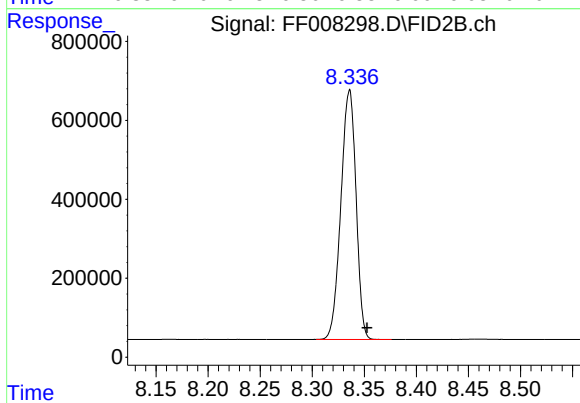
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.023 min
Response: 6444185
Conc: 51.14 ug/ml



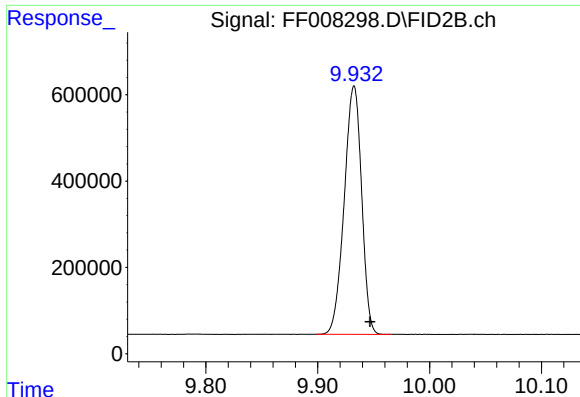
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: -0.019 min
Response: 6396151
Conc: 50.37 ug/ml



#4 N-TETRADECANE

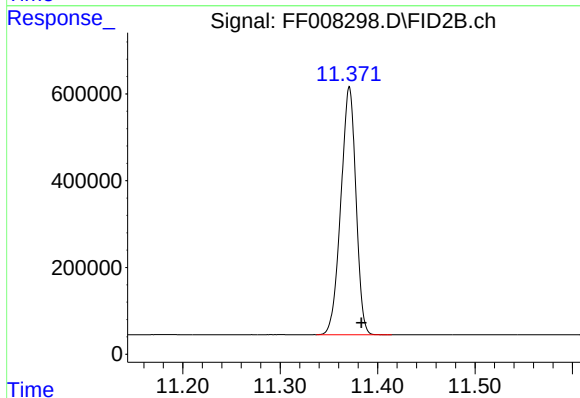
R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 6404570
Conc: 49.37 ug/ml



#5 N-HEXADECANE

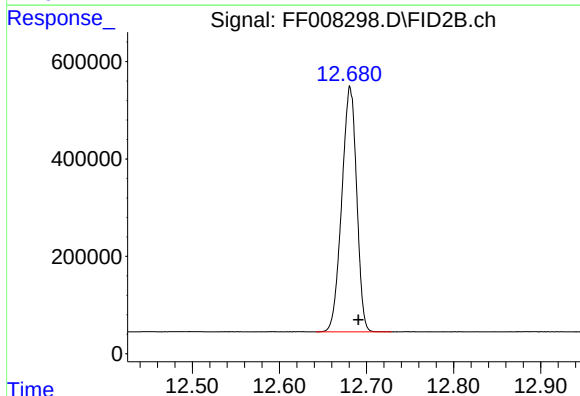
R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 6229144
Conc: 48.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



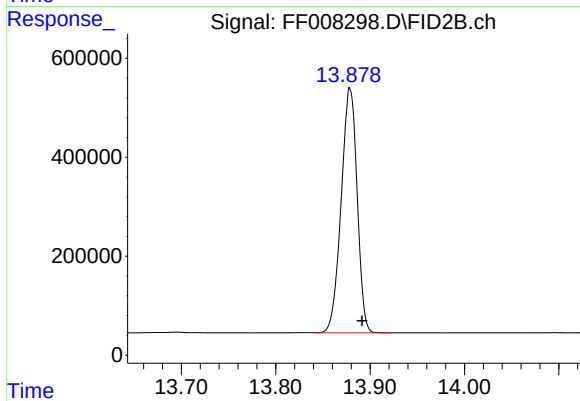
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.012 min
Response: 6155561
Conc: 47.76 ug/ml



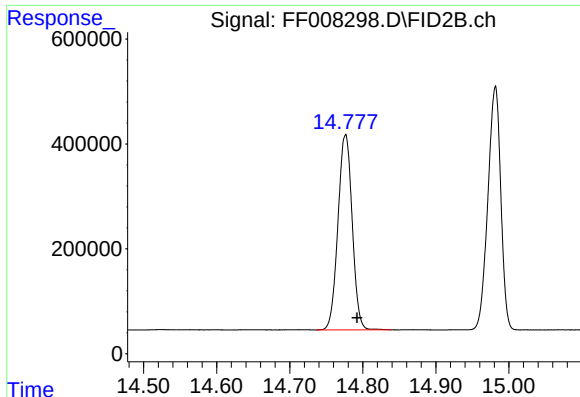
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.010 min
Response: 5980836
Conc: 47.00 ug/ml



#8 N-DOCOSANE

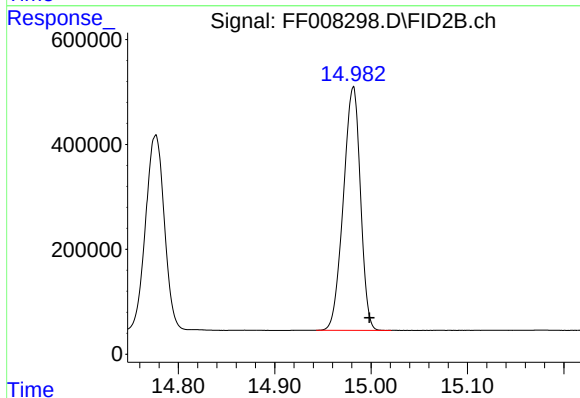
R.T.: 13.878 min
Delta R.T.: -0.013 min
Response: 5818956
Conc: 46.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

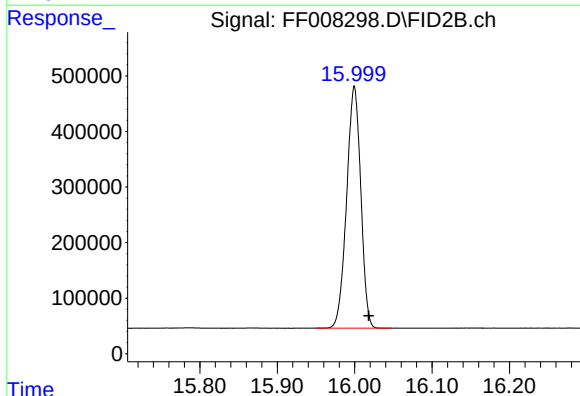
R.T.: 14.776 min
Delta R.T.: -0.016 min
Response: 5040071
Conc: 45.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



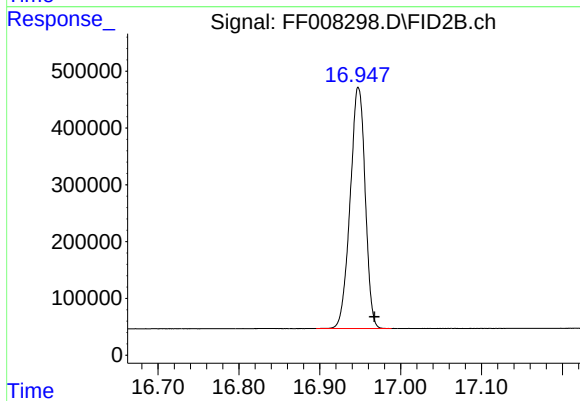
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.017 min
Response: 5692697
Conc: 45.68 ug/ml



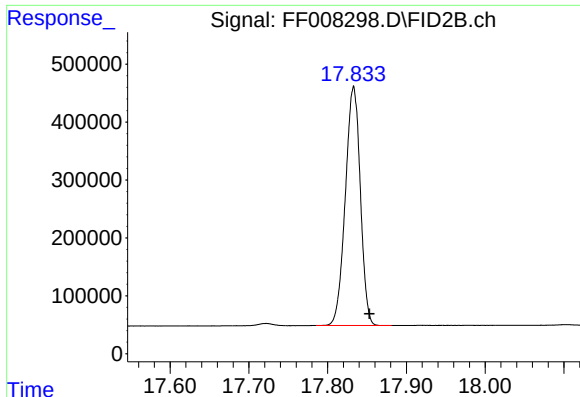
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.018 min
Response: 5532956
Conc: 45.20 ug/ml



#12 N-OCTACOSANE

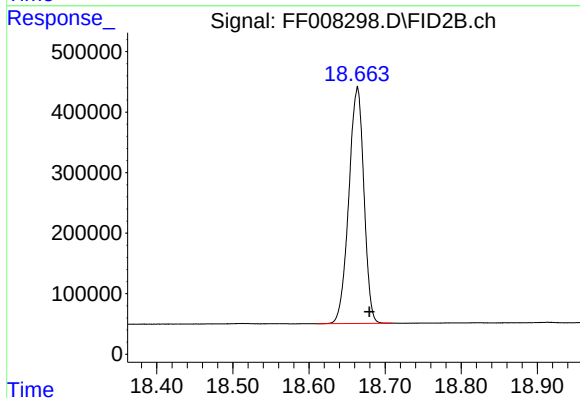
R.T.: 16.948 min
Delta R.T.: -0.020 min
Response: 5483448
Conc: 44.91 ug/ml



#13 N-TRIACONTANE

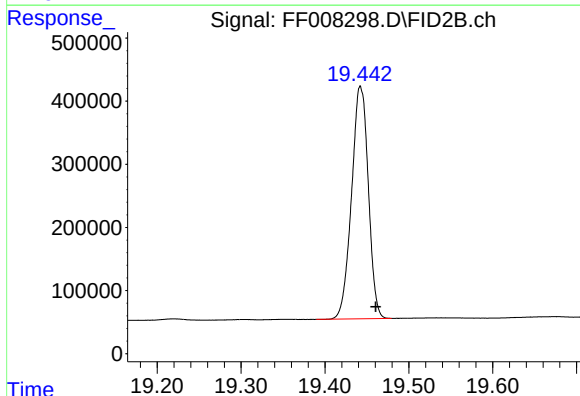
R.T.: 17.833 min
Delta R.T.: -0.020 min
Response: 5460642
Conc: 44.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



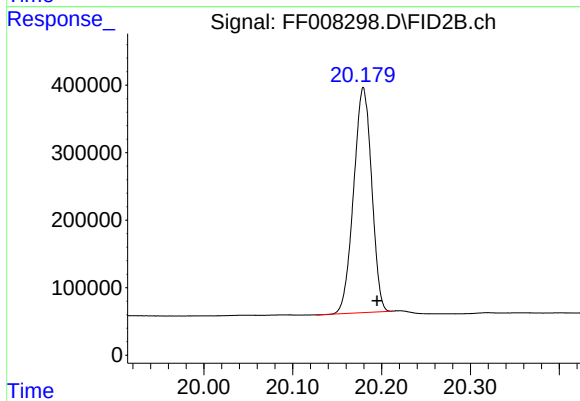
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.016 min
Response: 5371086
Conc: 44.29 ug/ml



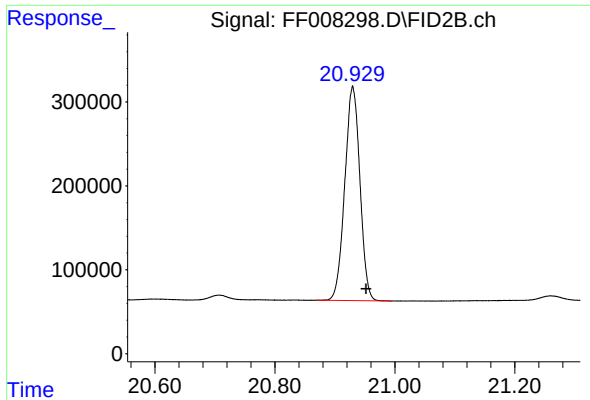
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.018 min
Response: 5111834
Conc: 45.19 ug/ml



#16 N-HEXATRIACONTANE

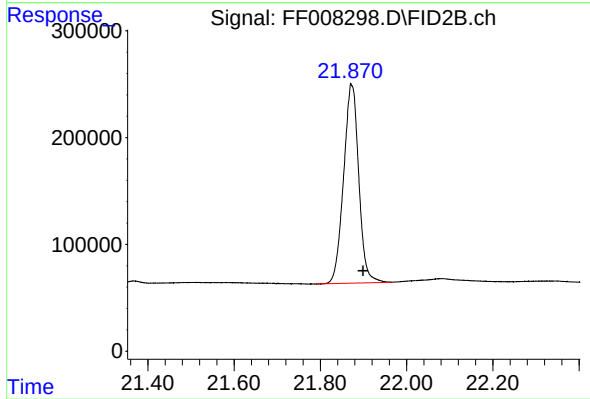
R.T.: 20.179 min
Delta R.T.: -0.016 min
Response: 4692393
Conc: 45.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.022 min
Response: 4466081
Conc: 47.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.028 min
Response: 4547841
Conc: 49.96 ug/ml