

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011123\
 Data File : FF011876.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2023 13:04
 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: Jan 12 02:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.050	8237462	52.118 ug/ml
Target Compounds			
1) N-OCTANE	2.085	7813091	52.413 ug/ml
2) N-DECANE	4.608	8486978	53.905 ug/ml
3) N-DODECANE	6.771	8733479	54.257 ug/ml
4) N-TETRADECANE	8.597	8941972	54.358 ug/ml
5) N-HEXADECANE	10.204	9242244	54.192 ug/ml
6) N-OCTADECANE	11.646	9520009	53.899 ug/ml
7) N-EICOSANE	12.955	9459135	53.272 ug/ml
8) N-DOCOSANE	14.152	9414367	52.606 ug/ml
10) N-TETRACOSANE	15.255	9331440	51.718 ug/ml
11) N-HEXACOSANE	16.276	9084314	50.946 ug/ml
12) N-OCTACOSANE	17.225	8721026	50.415 ug/ml
13) N-TRIACONTANE	18.111	8340283	49.822 ug/ml
14) N-DOTRIACONTANE	18.944	7860874	48.545 ug/ml
15) N-TETRATRIACONTANE	19.725	7244360	48.572 ug/ml
16) N-HEXATRIACONTANE	20.464	6532904	48.732 ug/ml
17) N-OCTATRIACONTANE	21.204	6211879	47.919 ug/ml
18) N-TETRACONTANE	22.125	6071007	46.822 ug/ml

(f)=RT Delta > 1/2 Window

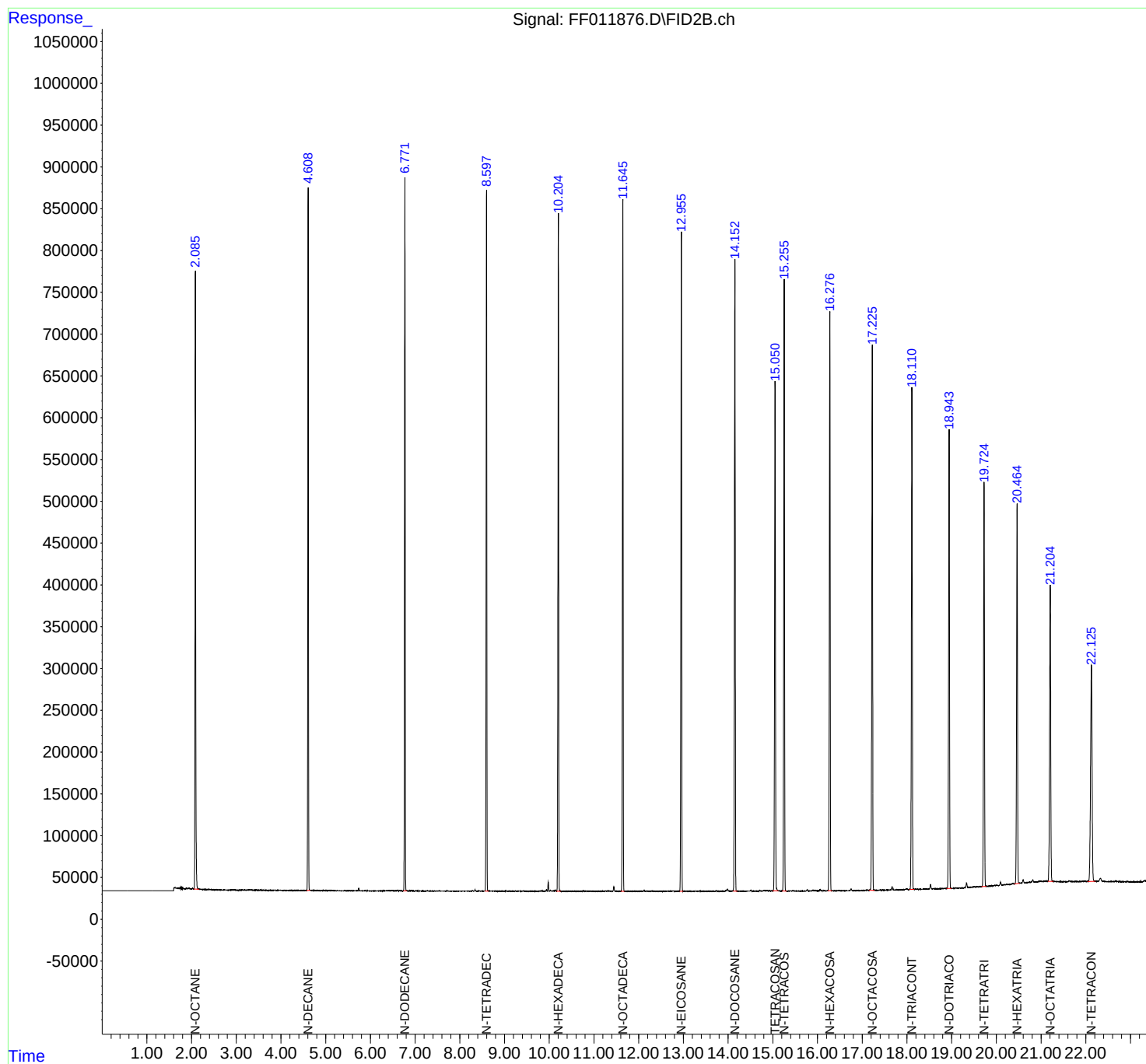
(m)=manual int.

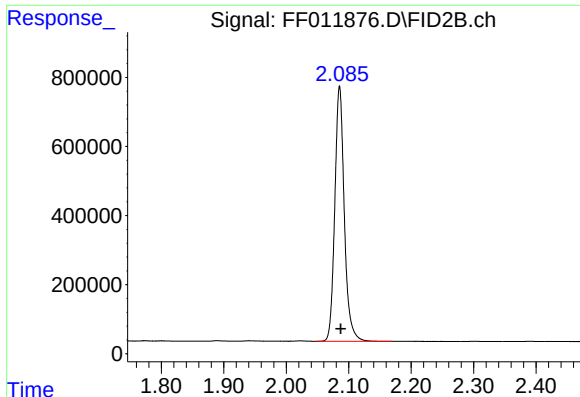
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

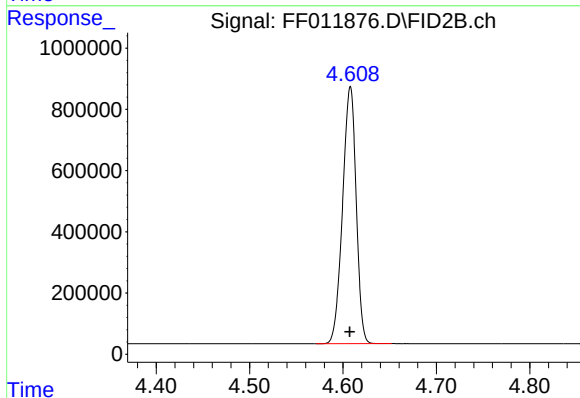




#1 N-OCTANE

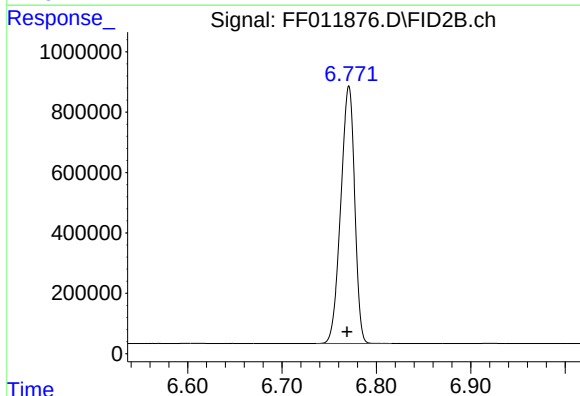
R.T.: 2.085 min
Delta R.T.: -0.002 min
Response: 7813091
Conc: 52.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



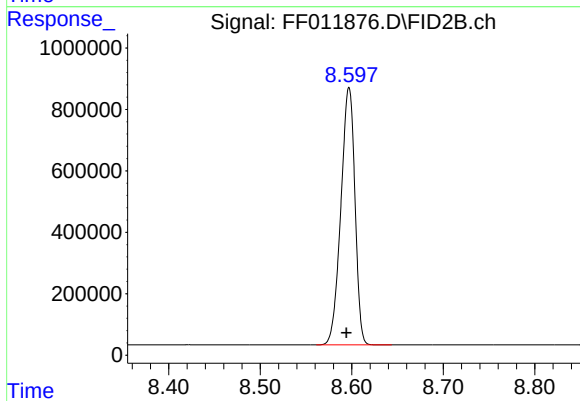
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 8486978
Conc: 53.90 ug/ml



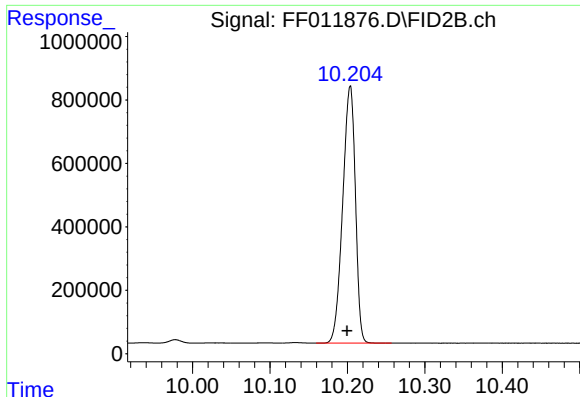
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 8733479
Conc: 54.26 ug/ml



#4 N-TETRADECANE

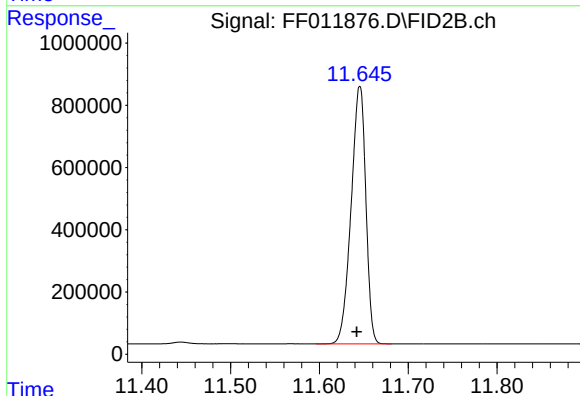
R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 8941972
Conc: 54.36 ug/ml



#5 N-HEXADECANE

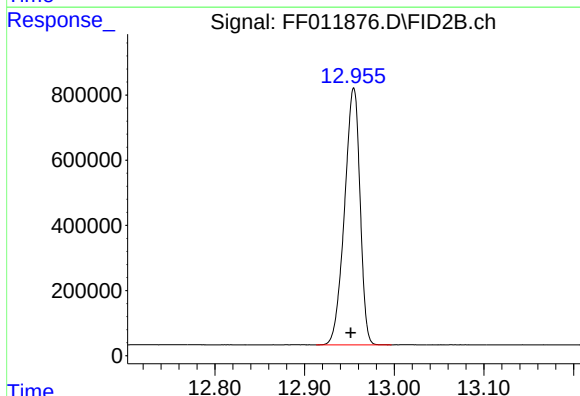
R.T.: 10.204 min
Delta R.T.: 0.004 min
Response: 9242244
Conc: 54.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



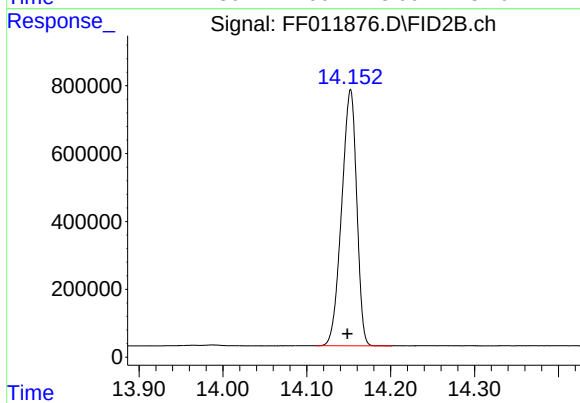
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.003 min
Response: 9520009
Conc: 53.90 ug/ml



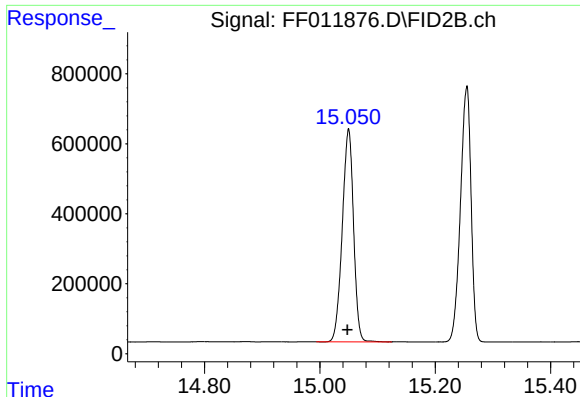
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.003 min
Response: 9459135
Conc: 53.27 ug/ml



#8 N-DOCOSANE

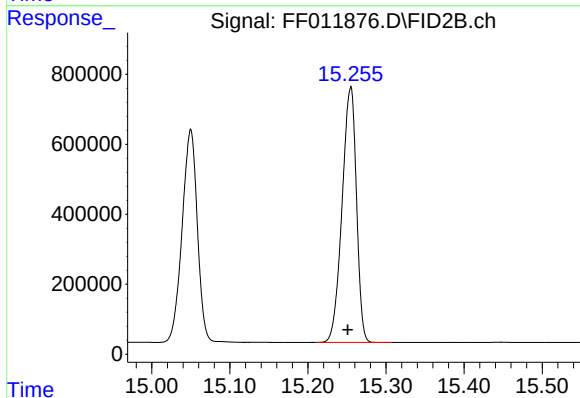
R.T.: 14.152 min
Delta R.T.: 0.004 min
Response: 9414367
Conc: 52.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

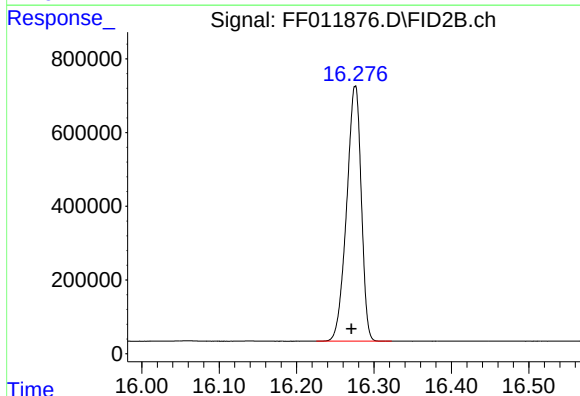
R.T.: 15.050 min
Delta R.T.: 0.002 min
Response: 8237462
Conc: 52.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



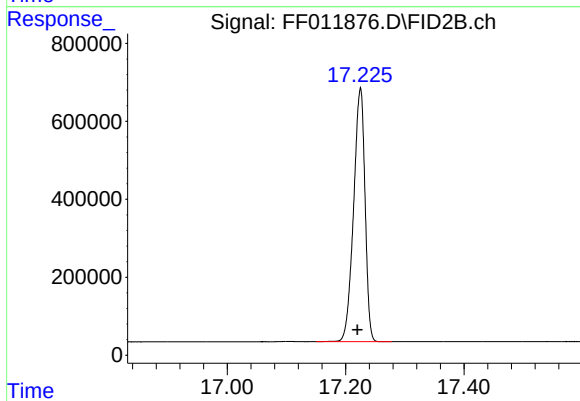
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.004 min
Response: 9331440
Conc: 51.72 ug/ml



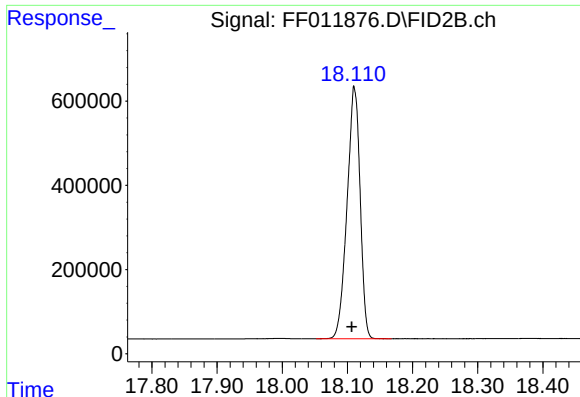
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.005 min
Response: 9084314
Conc: 50.95 ug/ml



#12 N-OCTACOSANE

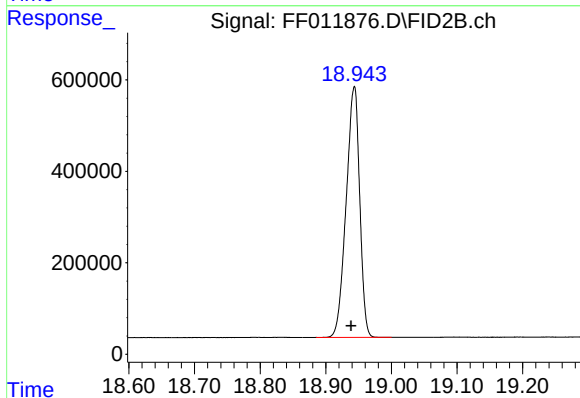
R.T.: 17.225 min
Delta R.T.: 0.005 min
Response: 8721026
Conc: 50.41 ug/ml



#13 N-TRIACONTANE

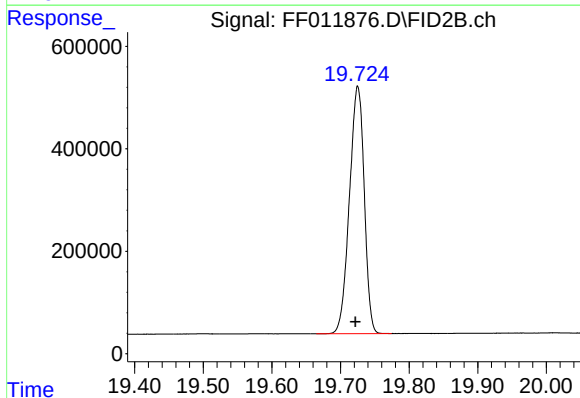
R.T.: 18.111 min
Delta R.T.: 0.004 min
Response: 8340283
Conc: 49.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



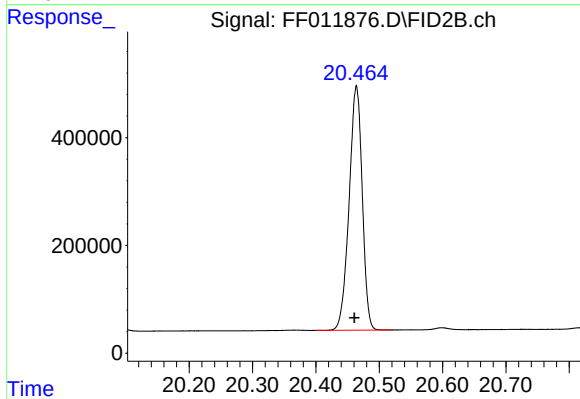
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.005 min
Response: 7860874
Conc: 48.54 ug/ml



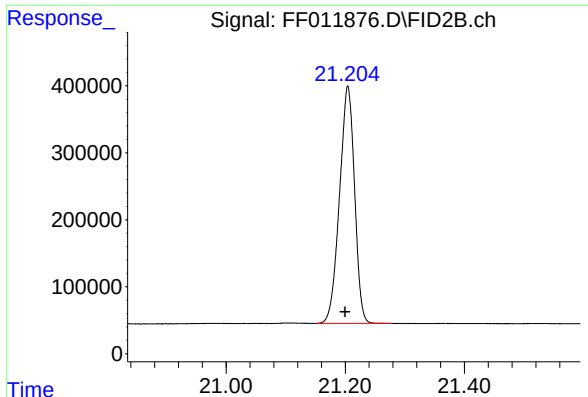
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.003 min
Response: 7244360
Conc: 48.57 ug/ml



#16 N-HEXATRIACONTANE

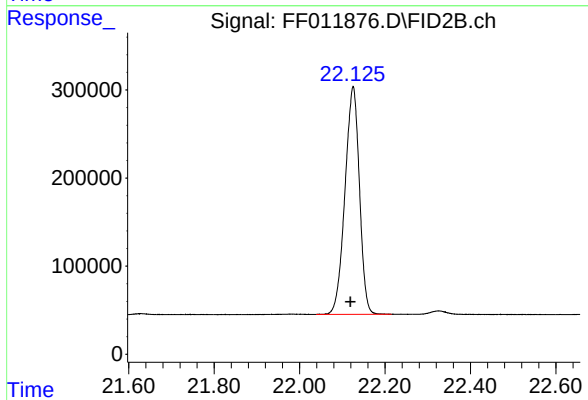
R.T.: 20.464 min
Delta R.T.: 0.003 min
Response: 6532904
Conc: 48.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: 0.005 min
Response: 6211879
Conc: 47.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: 0.006 min
Response: 6071007
Conc: 46.82 ug/ml