

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040622\
 Data File : FF010268.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2022 13:05
 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: Apr 07 00:38:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.625	5582309	46.703 ug/ml
Target Compounds			
1) N-OCTANE	2.274	6337027	48.356 ug/ml
2) N-DECANE	4.364	6429836	48.363 ug/ml
3) N-DODECANE	6.380	6414633	48.177 ug/ml
4) N-TETRADECANE	8.175	6398495	48.259 ug/ml
5) N-HEXADECANE	9.775	6384903	48.094 ug/ml
6) N-OCTADECANE	11.218	6543355	47.592 ug/ml
7) N-EICOSANE	12.527	6345625	47.231 ug/ml
8) N-DOCOSANE	13.726	6293366	47.035 ug/ml
10) N-TETRACOSANE	14.829	6286176	46.944 ug/ml
11) N-HEXACOSANE	15.849	6206682	46.794 ug/ml
12) N-OCTACOSANE	16.799	6156025	46.446 ug/ml
13) N-TRIACONTANE	17.687	6039028	45.738 ug/ml
14) N-DOTRIACONTANE	18.520	5803724	44.965 ug/ml
15) N-TETRATRIACONTANE	19.303	5308216	45.608 ug/ml
16) N-HEXATRIACONTANE	20.040	4632377	44.414 ug/ml
17) N-OCTATRIACONTANE	20.765	4127617	46.199 ug/ml
18) N-TETRACONTANE	21.646	4003577	45.703 ug/ml

(f)=RT Delta > 1/2 Window

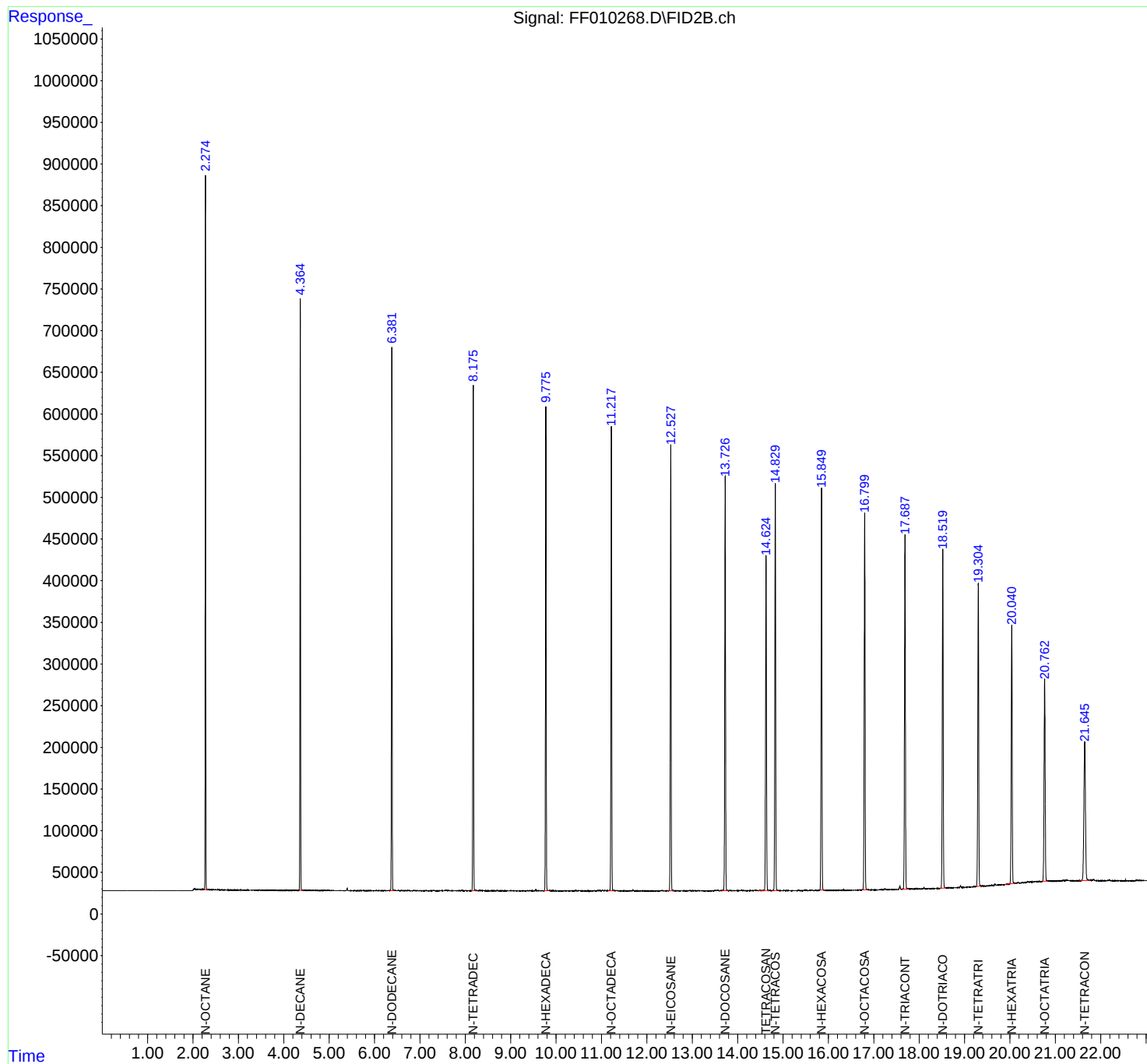
(m)=manual int.

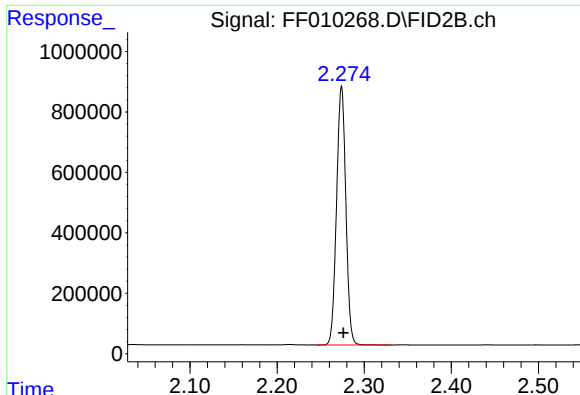
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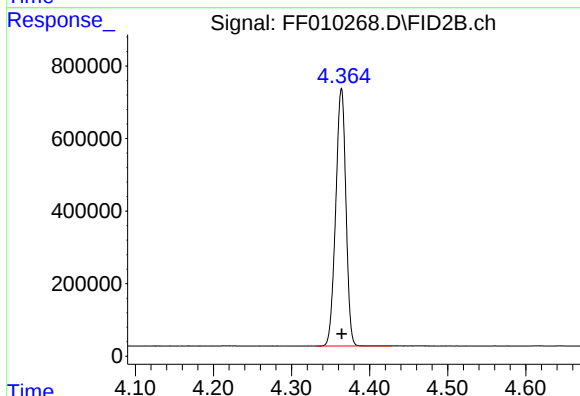




#1 N-OCTANE

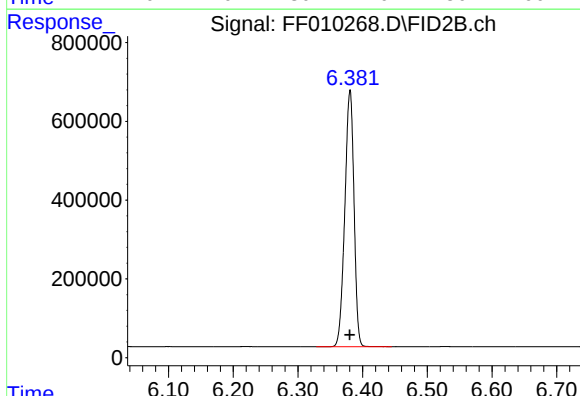
R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 6337027
Conc: 48.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



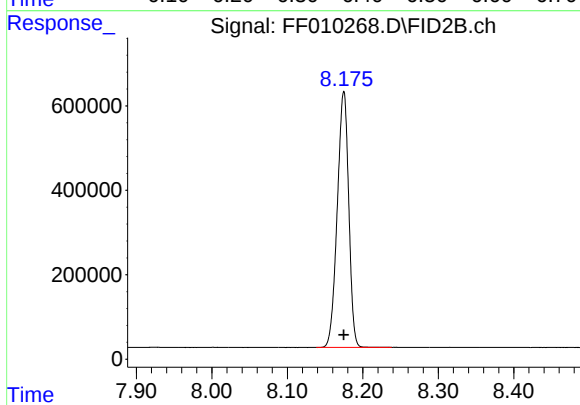
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 6429836
Conc: 48.36 ug/ml



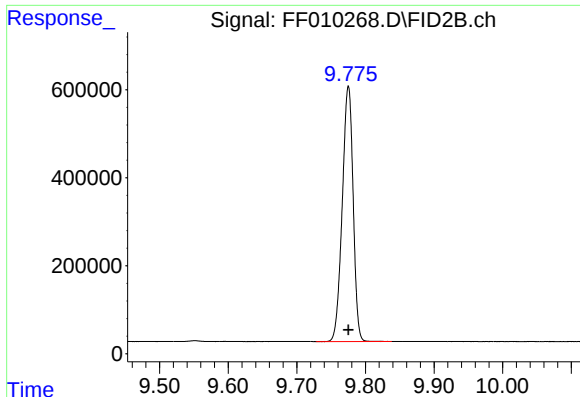
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 6414633
Conc: 48.18 ug/ml



#4 N-TETRADECANE

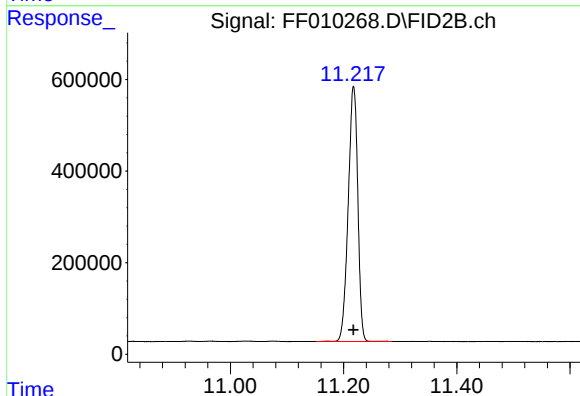
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 6398495
Conc: 48.26 ug/ml



#5 N-HEXADECANE

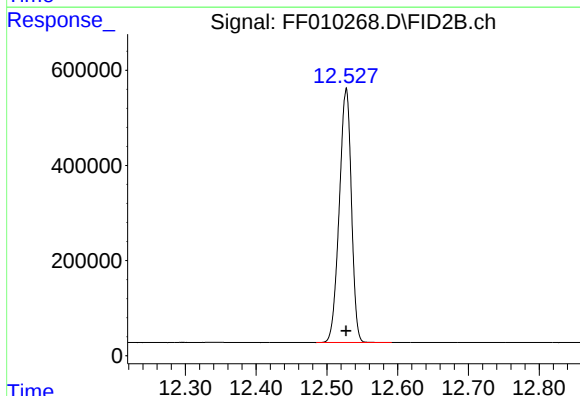
R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 6384903
Conc: 48.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



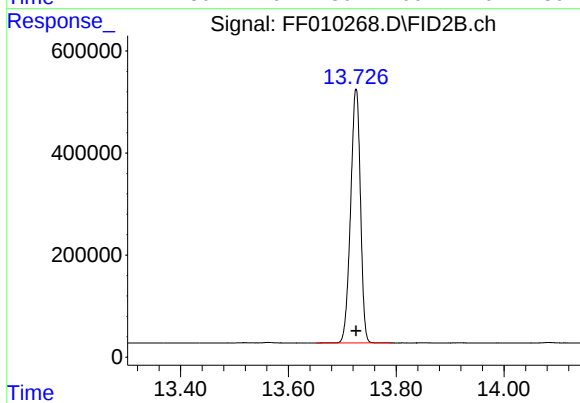
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 6543355
Conc: 47.59 ug/ml



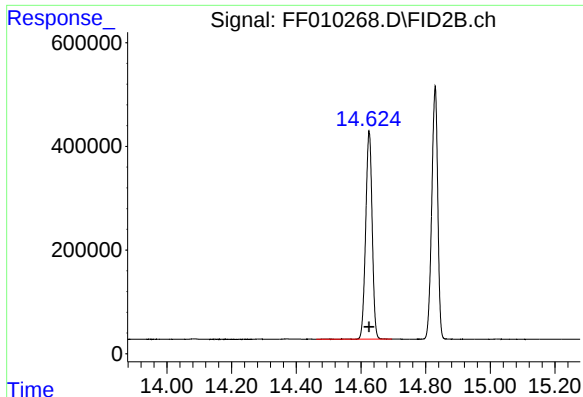
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 6345625
Conc: 47.23 ug/ml



#8 N-DOCOSANE

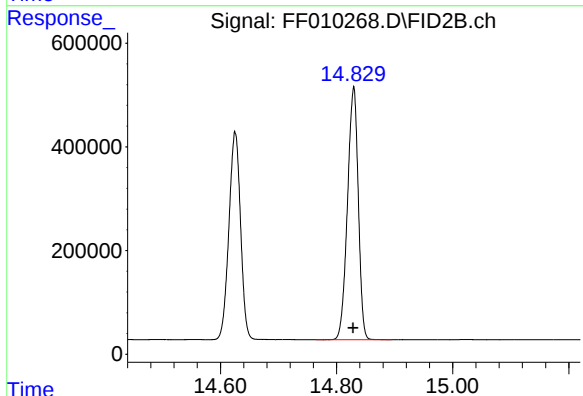
R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 6293366
Conc: 47.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

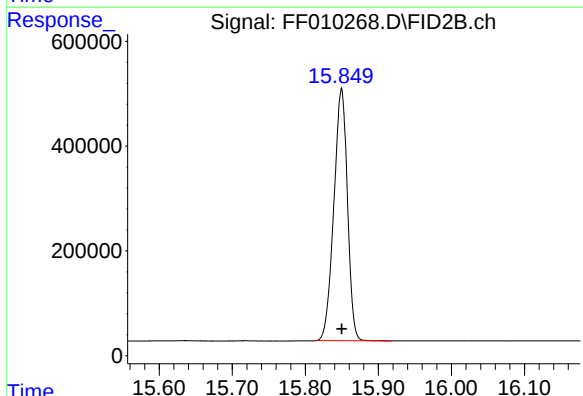
R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 5582309
Conc: 46.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



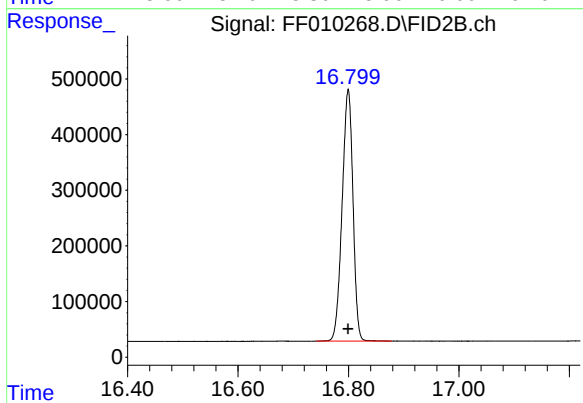
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 6286176
Conc: 46.94 ug/ml



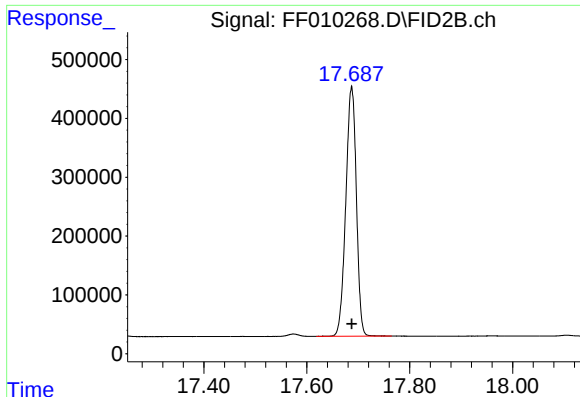
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.000 min
Response: 6206682
Conc: 46.79 ug/ml



#12 N-OCTACOSANE

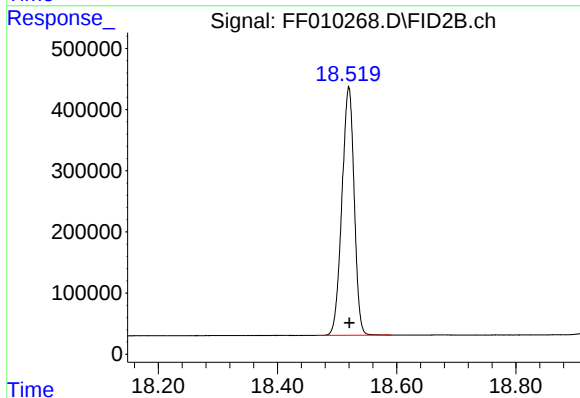
R.T.: 16.799 min
Delta R.T.: 0.000 min
Response: 6156025
Conc: 46.45 ug/ml



#13 N-TRIACONTANE

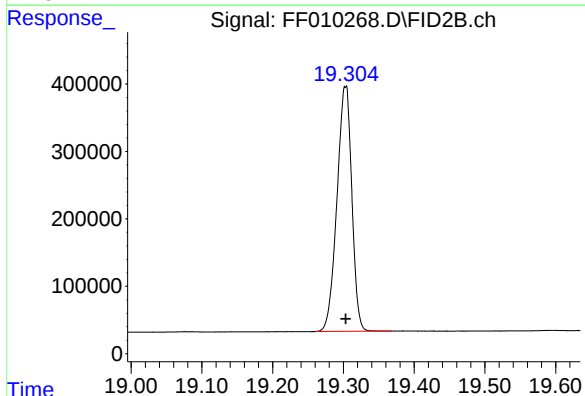
R.T.: 17.687 min
Delta R.T.: 0.000 min
Response: 6039028
Conc: 45.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



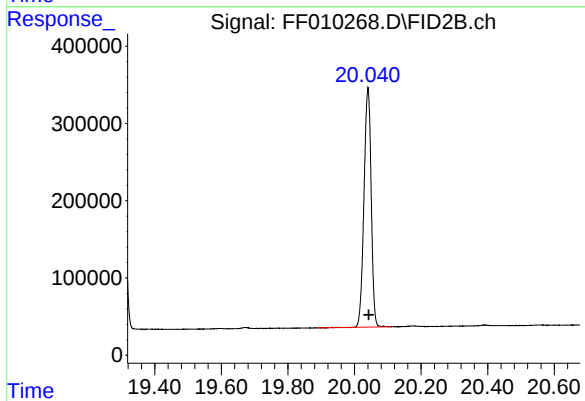
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 5803724
Conc: 44.96 ug/ml



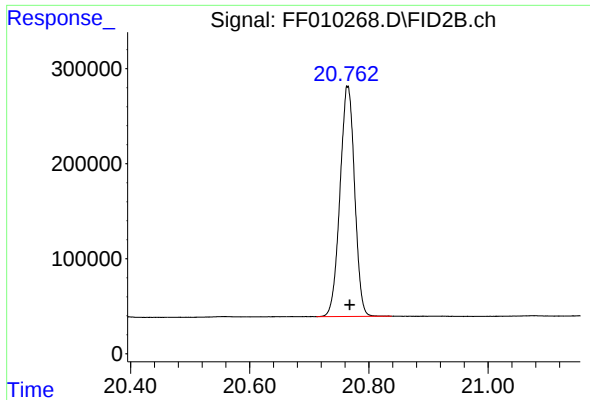
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 5308216
Conc: 45.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: -0.002 min
Response: 4632377
Conc: 44.41 ug/ml



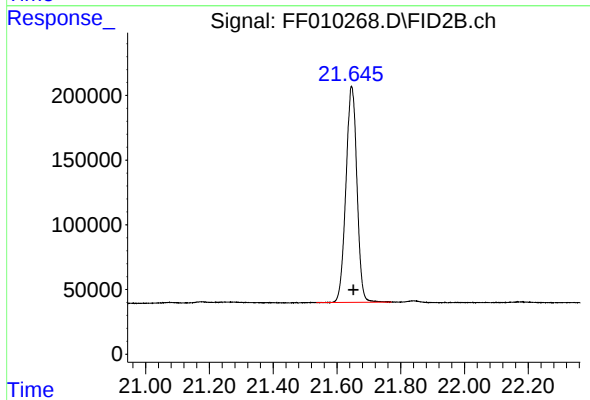
#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.003 min
Response: 4127617
Conc: 46.20 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.005 min
Response: 4003577
Conc: 45.70 ug/ml