

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031022\
 Data File : FF010023.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2022 14:51
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 17:16:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.697	7542100	50.291 ug/ml
Target Compounds			
1) N-OCTANE	2.331	8151394	49.182 ug/ml
2) N-DECANE	4.434	8433151	49.446 ug/ml
3) N-DODECANE	6.453	8532895	49.623 ug/ml
4) N-TETRADECANE	8.248	8641501	49.771 ug/ml
5) N-HEXADECANE	9.848	8684645	49.860 ug/ml
6) N-OCTADECANE	11.290	8939607	49.997 ug/ml
7) N-EICOSANE	12.600	8682436	50.002 ug/ml
8) N-DOCOSANE	13.798	8568101	50.113 ug/ml
10) N-TETRACOSANE	14.902	8491137	50.274 ug/ml
11) N-HEXACOSANE	15.924	8311017	50.332 ug/ml
12) N-OCTACOSANE	16.873	8121508	50.744 ug/ml
13) N-TRIACONTANE	17.762	7830133	50.977 ug/ml
14) N-DOTRIACONTANE	18.594	7476323	51.194 ug/ml
15) N-TETRATRIACONTANE	19.378	7084520	51.726 ug/ml
16) N-HEXATRIACONTANE	20.118	6426506	51.684 ug/ml
17) N-OCTATRIACONTANE	20.856	5797457	52.062 ug/ml
18) N-TETRACONTANE	21.771	5471667	53.322 ug/ml

(f)=RT Delta > 1/2 Window

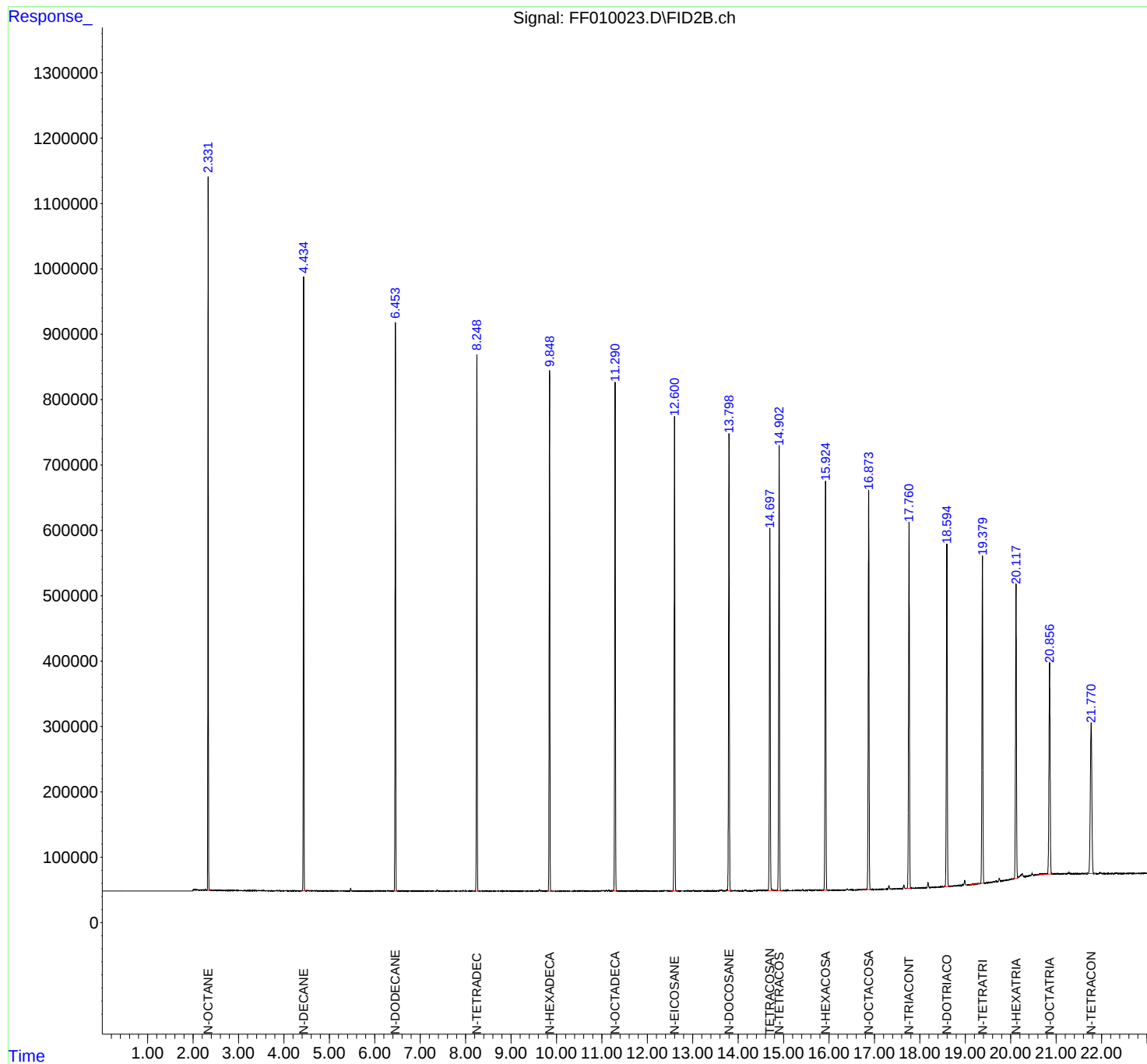
(m)=manual int.

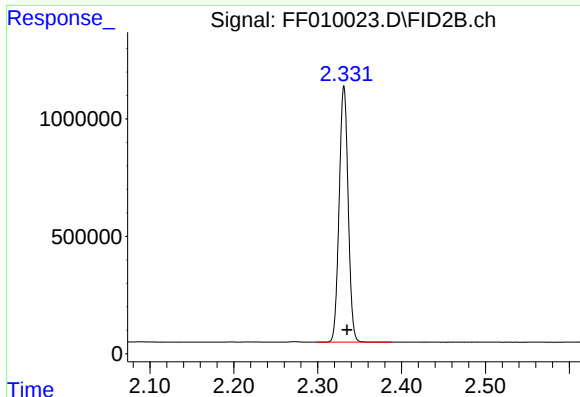
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

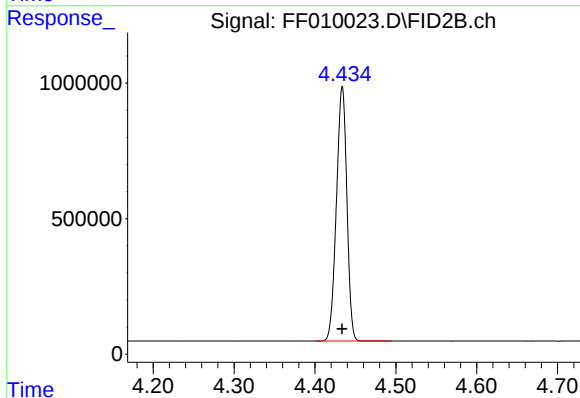




#1 N-OCTANE

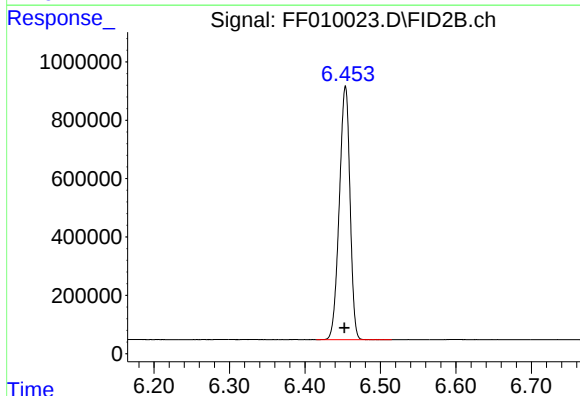
R.T.: 2.331 min
Delta R.T.: -0.004 min
Response: 8151394
Conc: 49.18 ug/ml

Instrument :
FID_F
ClientSampleId :



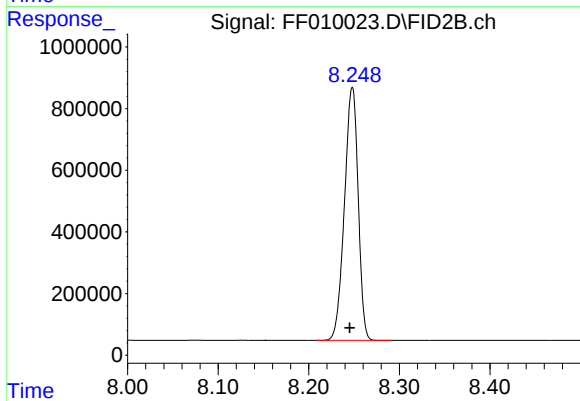
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 8433151
Conc: 49.45 ug/ml



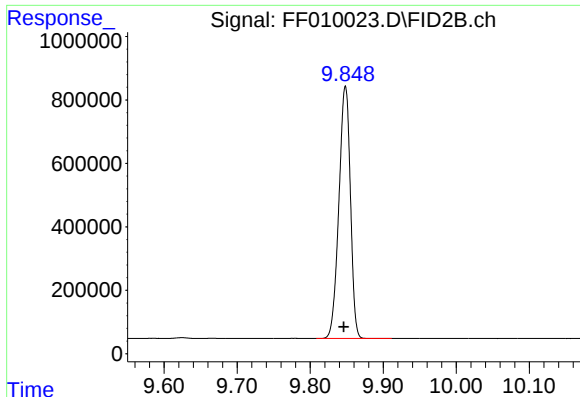
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 8532895
Conc: 49.62 ug/ml



#4 N-TETRADECANE

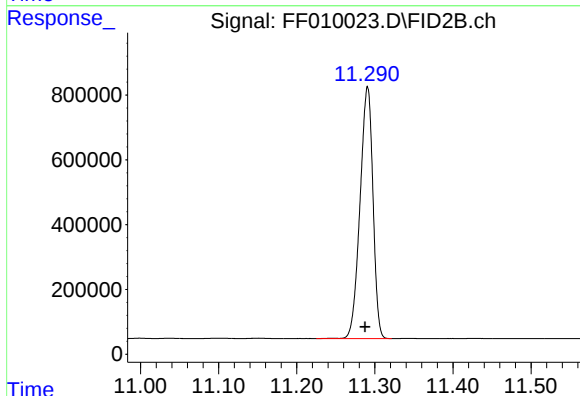
R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 8641501
Conc: 49.77 ug/ml



#5 N-HEXADECANE

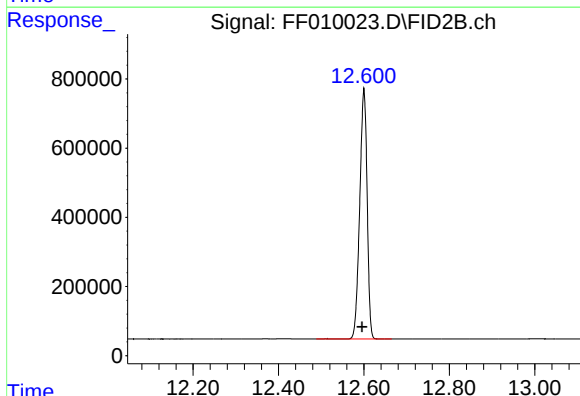
R.T.: 9.848 min
Delta R.T.: 0.002 min
Response: 8684645
Conc: 49.86 ug/ml

Instrument :
FID_F
ClientSampleId :



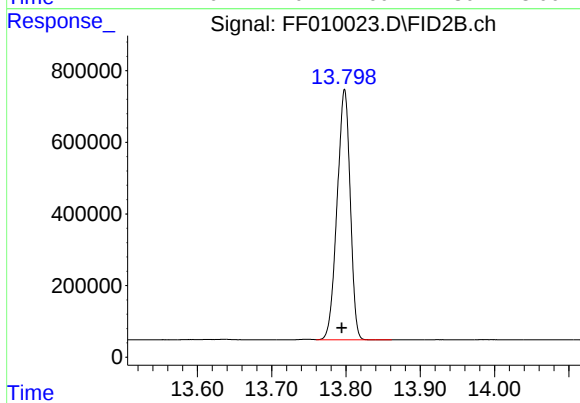
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.003 min
Response: 8939607
Conc: 50.00 ug/ml



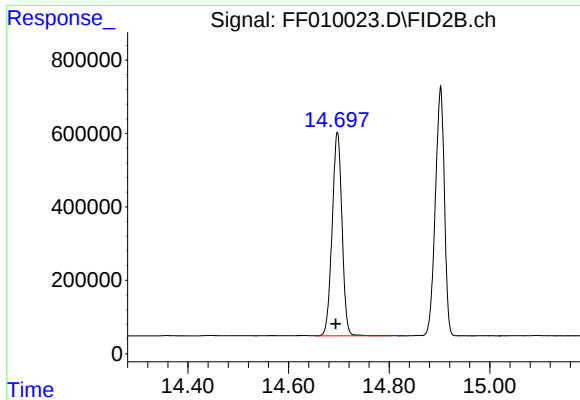
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.004 min
Response: 8682436
Conc: 50.00 ug/ml



#8 N-DOCOSANE

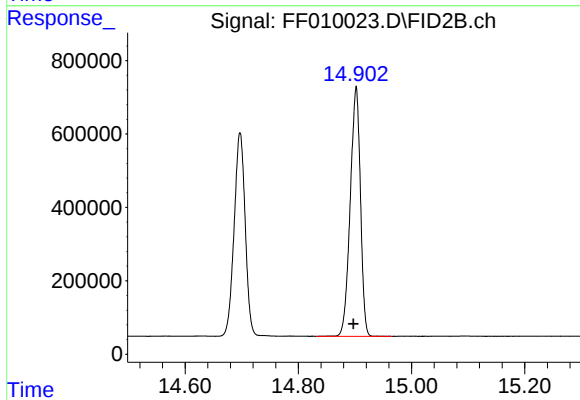
R.T.: 13.798 min
Delta R.T.: 0.004 min
Response: 8568101
Conc: 50.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

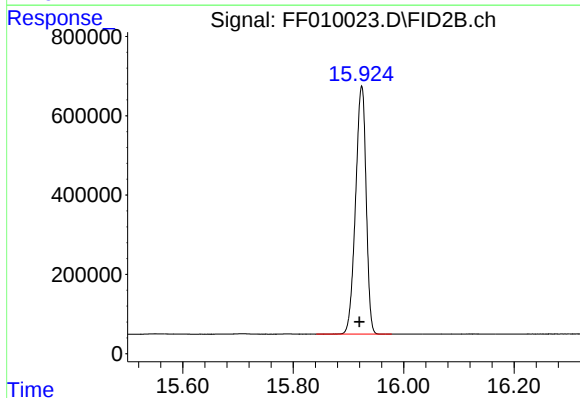
R.T.: 14.697 min
Delta R.T.: 0.003 min
Response: 7542100
Conc: 50.29 ug/ml

Instrument :
FID_F
ClientSampleId :



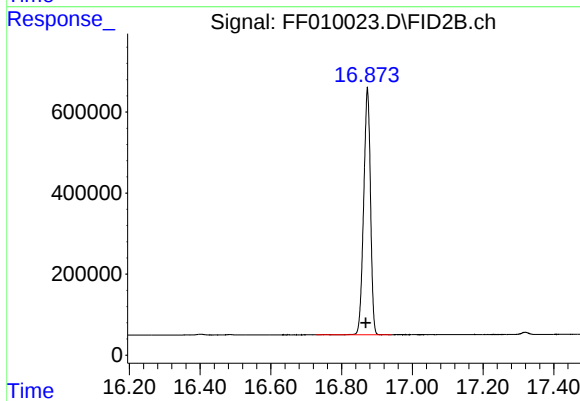
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: 0.004 min
Response: 8491137
Conc: 50.27 ug/ml



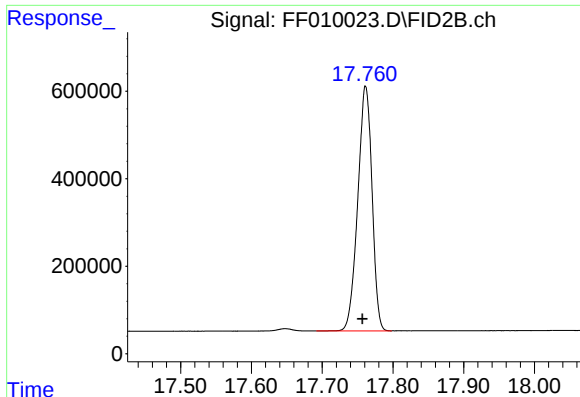
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: 0.004 min
Response: 8311017
Conc: 50.33 ug/ml



#12 N-OCTACOSANE

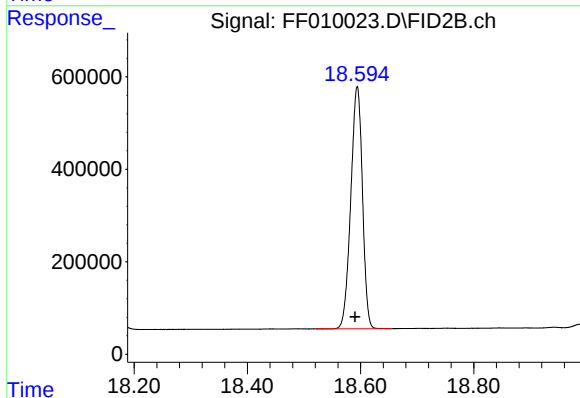
R.T.: 16.873 min
Delta R.T.: 0.005 min
Response: 8121508
Conc: 50.74 ug/ml



#13 N-TRIACONTANE

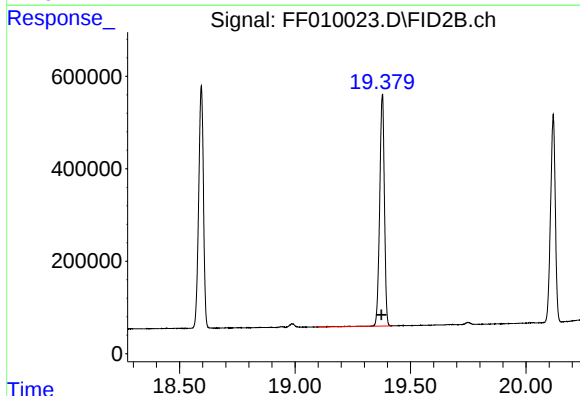
R.T.: 17.762 min
Delta R.T.: 0.004 min
Response: 7830133
Conc: 50.98 ug/ml

Instrument :
FID_F
ClientSampleId :



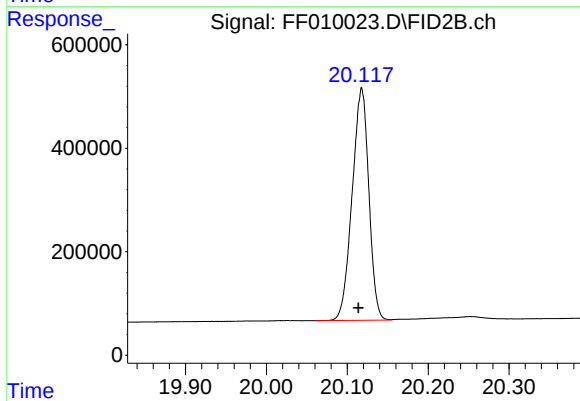
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.004 min
Response: 7476323
Conc: 51.19 ug/ml



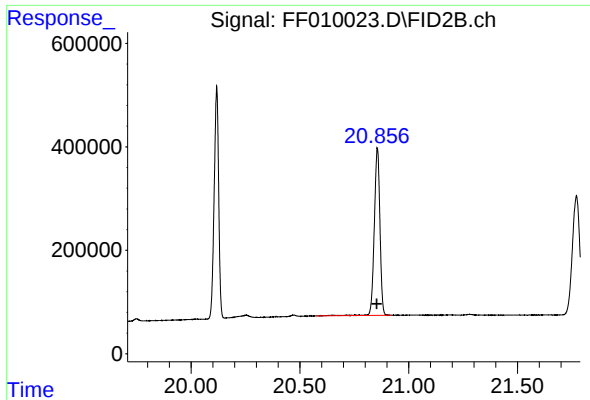
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.004 min
Response: 7084520
Conc: 51.73 ug/ml



#16 N-HEXATRIACONTANE

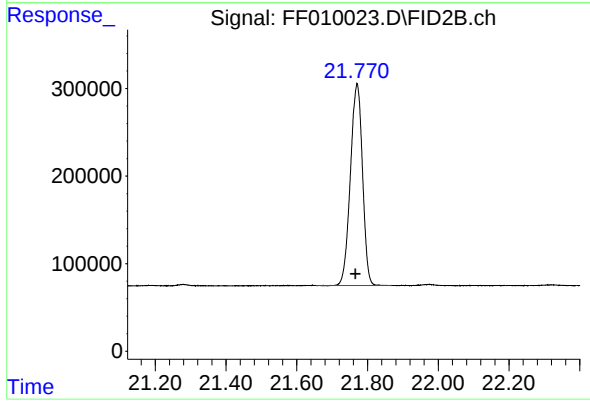
R.T.: 20.118 min
Delta R.T.: 0.004 min
Response: 6426506
Conc: 51.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.003 min
Response: 5797457
Conc: 52.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.005 min
Response: 5471667
Conc: 53.32 ug/ml