

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010099.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 04:08
 Operator : AJ\MA
 Sample : N1972-10MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 06:07:13 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...	14.694	2074466	13.833 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2313704	13.960 ug/ml
2) N-DECANE	4.433	2816780	16.516 ug/ml
3) N-DODECANE	6.450	2918671	16.974 ug/ml
4) N-TETRADECANE	8.244	2991040	17.227 ug/ml
5) N-HEXADECANE	9.844	3466377	19.901 ug/ml
6) N-OCTADECANE	11.286	2999551	16.776 ug/ml
7) N-EICOSANE	12.596	3926055	22.610 ug/ml
8) N-DOCOSANE	13.794	4053990	23.711 ug/ml
10) N-TETRACOSANE	14.880	6811832	40.331 ug/ml
11) N-HEXACOSANE	15.920	2842095	17.212 ug/ml
12) N-OCTACOSANE	16.871	3383898	21.143 ug/ml
13) N-TRIACONTANE	17.758	2985617	19.437 ug/ml
14) N-DOTRIACONTANE	18.591	1630137	11.162 ug/ml
15) N-TETRATRIACONTANE	19.375	3053410	22.294 ug/ml
16) N-HEXATRIACONTANE	20.116	3057238	24.587 ug/ml
17) N-OCTATRIACONTANE	20.853	3133742	28.142 ug/ml
18) N-TETRACONTANE	21.767	4160219	40.542 ug/ml

(f)=RT Delta > 1/2 Window

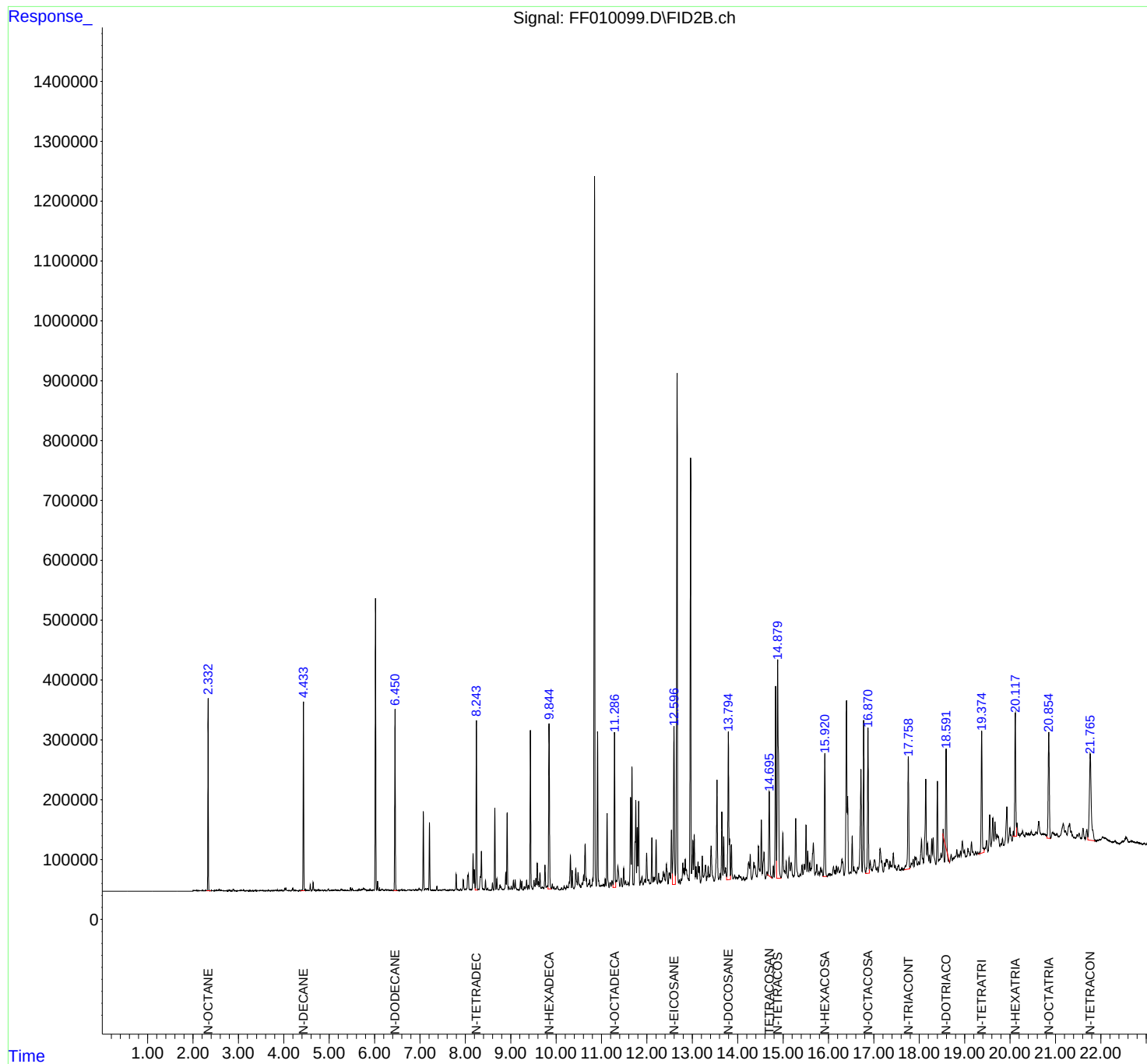
(m)=manual int.

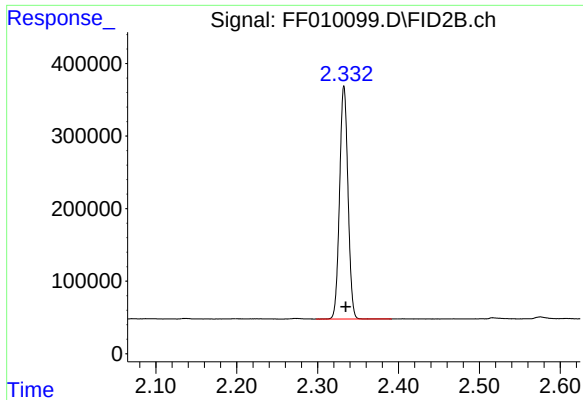
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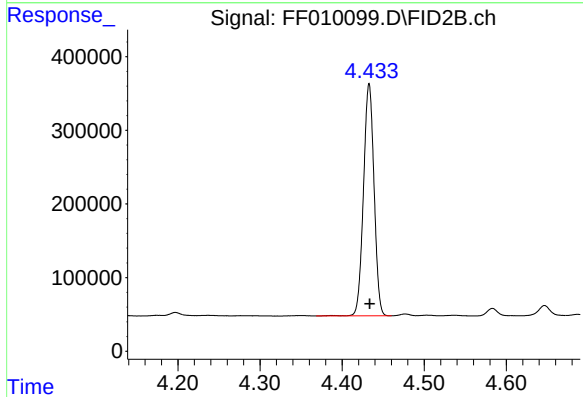




#1 N-OCTANE

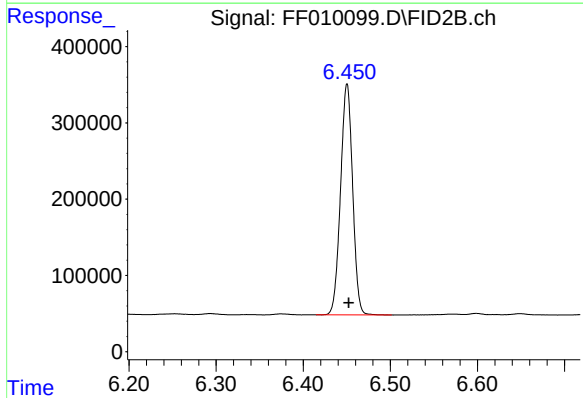
R.T.: 2.333 min
Delta R.T.: -0.002 min
Response: 2313704
Conc: 13.96 ug/ml

Instrument :
FID_F
ClientSampleId :



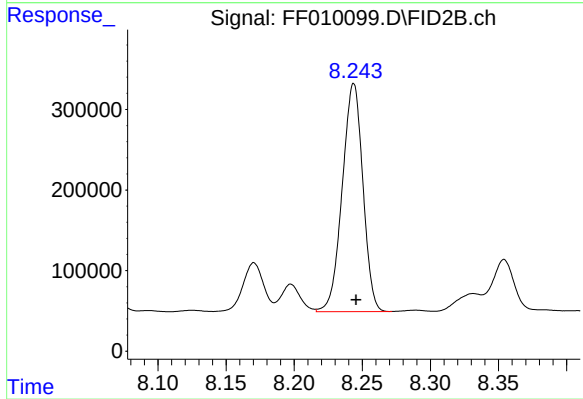
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 2816780
Conc: 16.52 ug/ml



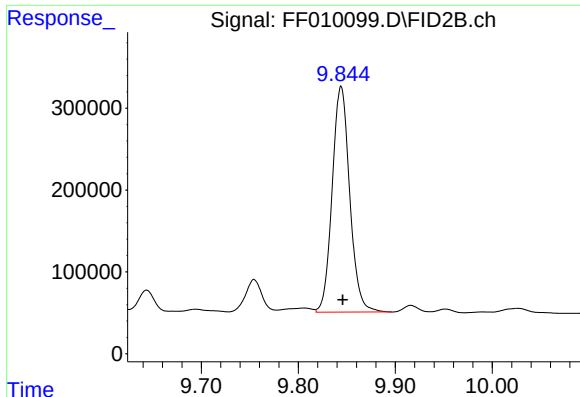
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 2918671
Conc: 16.97 ug/ml



#4 N-TETRADECANE

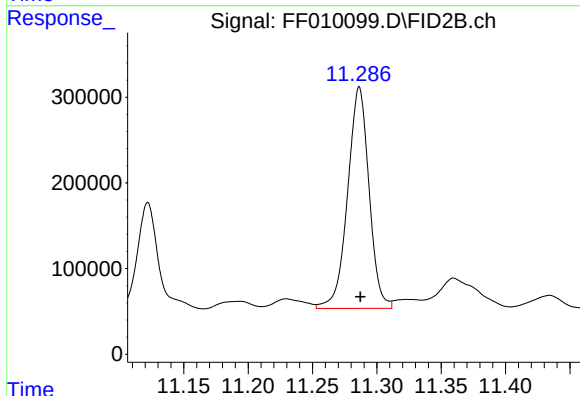
R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 2991040
Conc: 17.23 ug/ml



#5 N-HEXADECANE

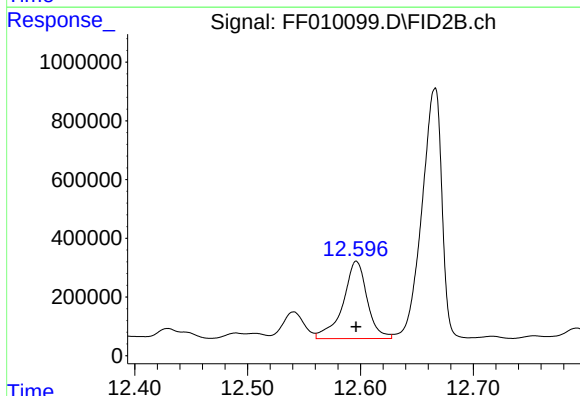
R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 3466377
Conc: 19.90 ug/ml

Instrument :
FID_F
ClientSampleId :



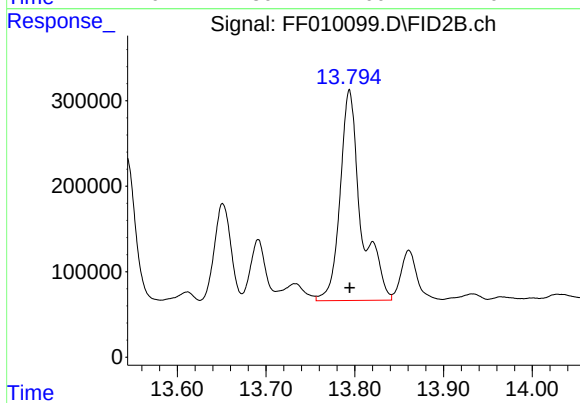
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 2999551
Conc: 16.78 ug/ml



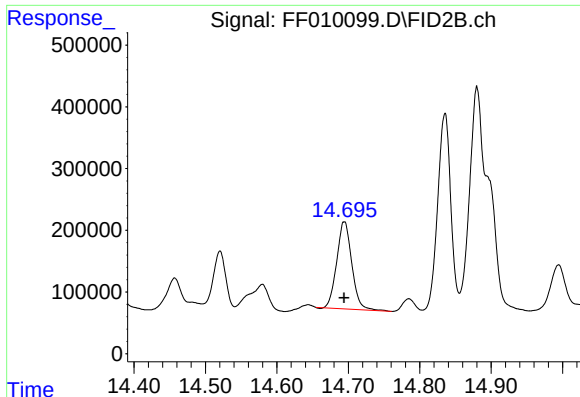
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 3926055
Conc: 22.61 ug/ml



#8 N-DOCOSANE

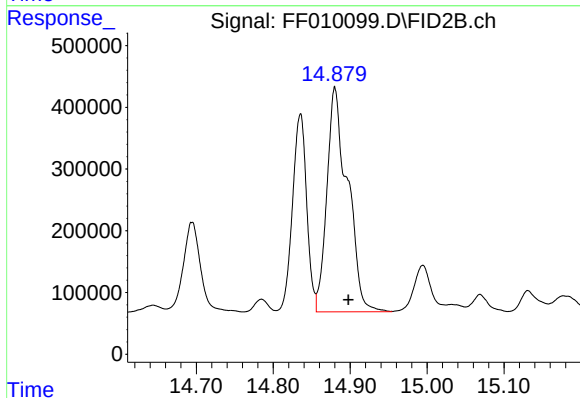
R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 4053990
Conc: 23.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

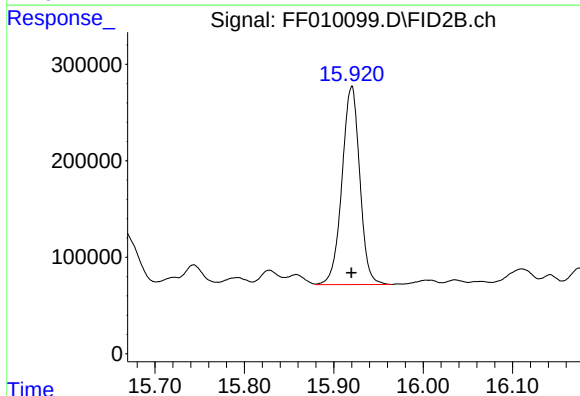
R.T.: 14.694 min
Delta R.T.: 0.000 min
Response: 2074466
Conc: 13.83 ug/ml

Instrument :
FID_F
ClientSampleId :



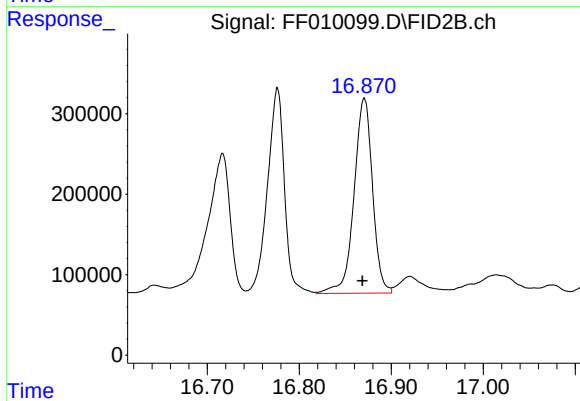
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.017 min
Response: 6811832
Conc: 40.33 ug/ml



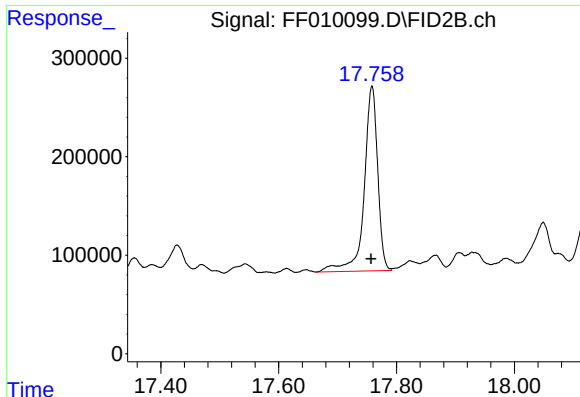
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.000 min
Response: 2842095
Conc: 17.21 ug/ml



#12 N-OCTACOSANE

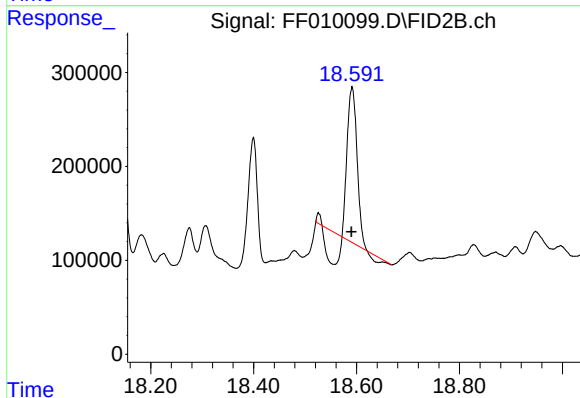
R.T.: 16.871 min
Delta R.T.: 0.002 min
Response: 3383898
Conc: 21.14 ug/ml



#13 N-TRIACONTANE

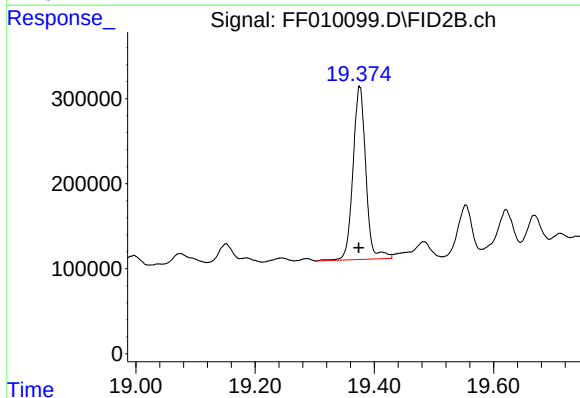
R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 2985617
Conc: 19.44 ug/ml

Instrument :
FID_F
ClientSampleId :



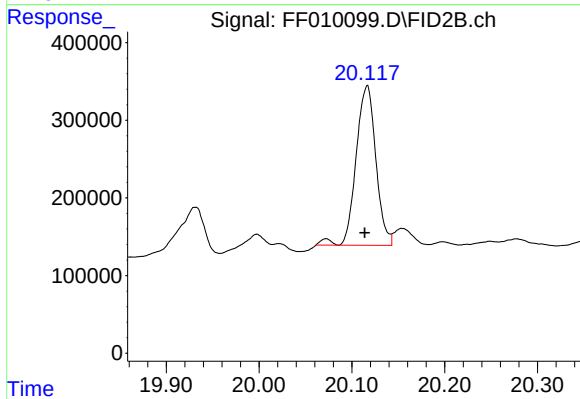
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.001 min
Response: 1630137
Conc: 11.16 ug/ml



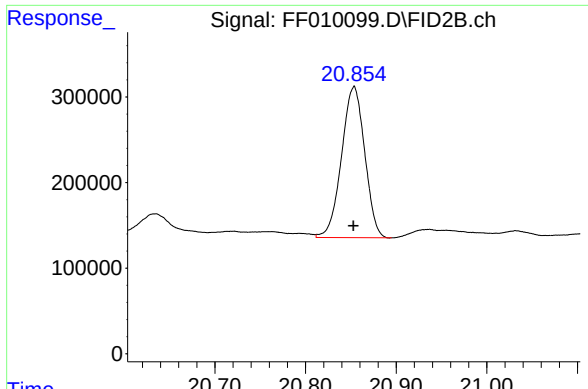
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.002 min
Response: 3053410
Conc: 22.29 ug/ml



#16 N-HEXATRIACONTANE

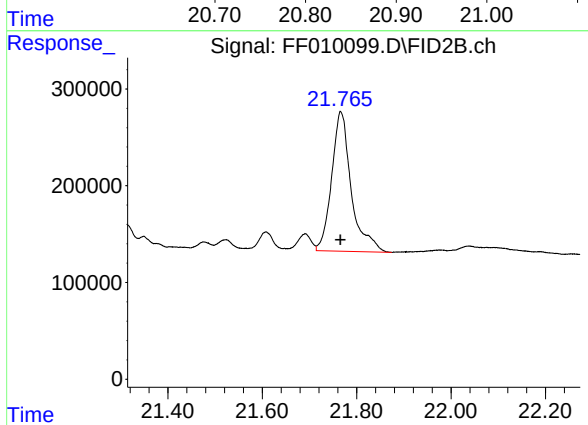
R.T.: 20.116 min
Delta R.T.: 0.002 min
Response: 3057238
Conc: 24.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.000 min
Response: 3133742
Conc: 28.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.001 min
Response: 4160219
Conc: 40.54 ug/ml