

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111120\
 Data File : FF007862.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2020 18:15
 Operator : DD\AJ
 Sample : L4680-05MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 01:59:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 2020
 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...	14.718	2608066	20.418 ug/ml
Target Compounds			
1) N-OCTANE	2.330	2754624	20.524 ug/ml
2) N-DECANE	4.436	3288683	24.172 ug/ml
3) N-DODECANE	6.461	3412832	24.656 ug/ml
4) N-TETRADECANE	8.257	3462205	24.517 ug/ml
5) N-HEXADECANE	9.860	3447559	23.721 ug/ml
6) N-OCTADECANE	11.304	3387323	22.824 ug/ml
7) N-EICOSANE	12.616	3451425	23.285 ug/ml
8) N-DOCOSANE	13.816	3195744	21.935 ug/ml
10) N-TETRACOSANE	14.922	3749018	25.925 ug/ml
11) N-HEXACOSANE	15.945	3027018	21.567 ug/ml
12) N-OCTACOSANE	16.898	2964625	21.857 ug/ml
13) N-TRIACONTANE	17.788	2796456	21.613 ug/ml
14) N-DOTRIACONTANE	18.622	2796052	24.119 ug/ml
15) N-TETRATRIACONTANE	19.409	2752373	29.303 ug/ml
16) N-HEXATRIACONTANE	20.152	3023880	39.809 ug/ml
17) N-OCTATRIACONTANE	20.905	3115767	50.145 ug/ml
18) N-TETRACONTANE	21.840	3061006	50.172 ug/ml

(f)=RT Delta > 1/2 Window

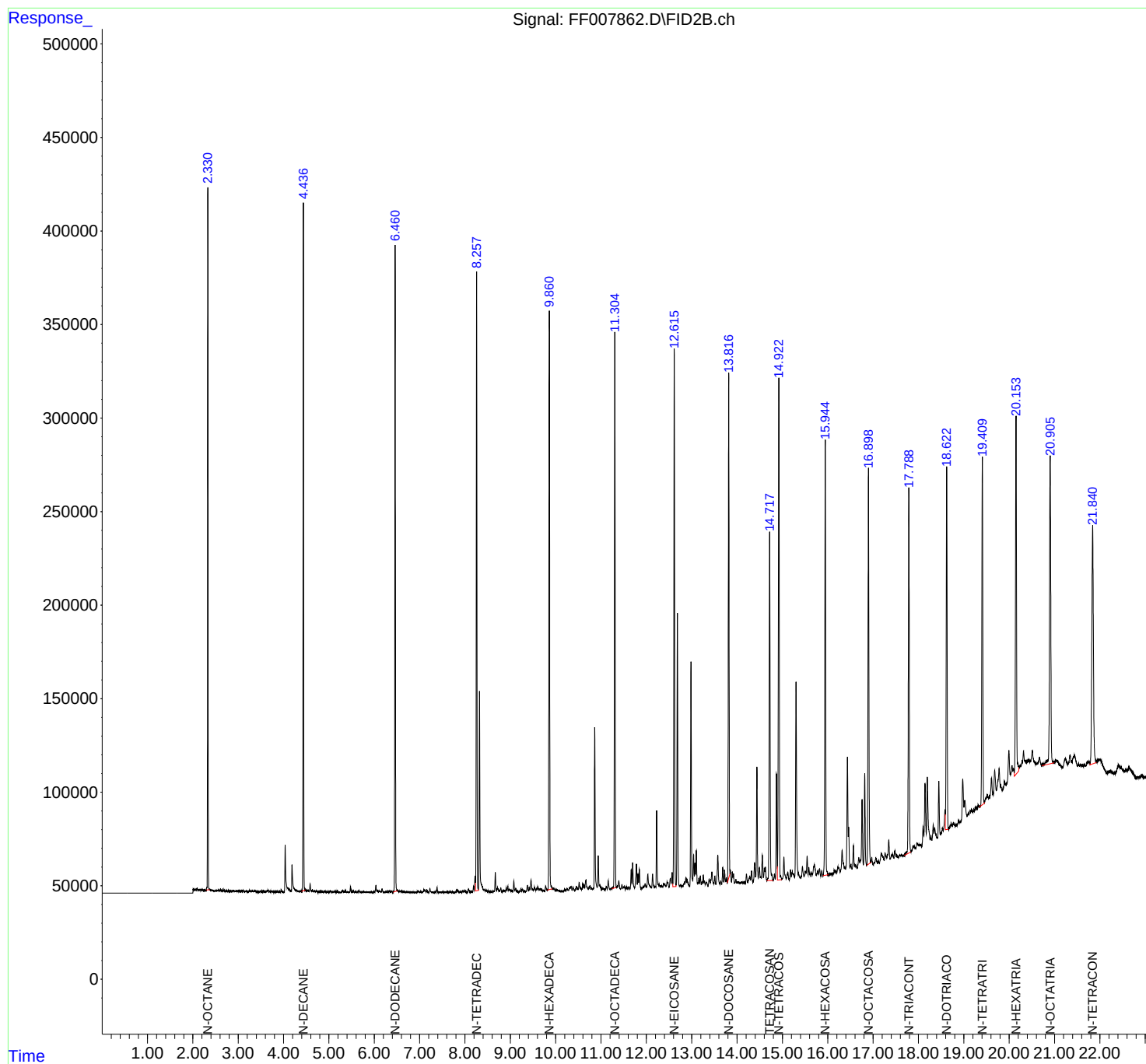
(m)=manual int.

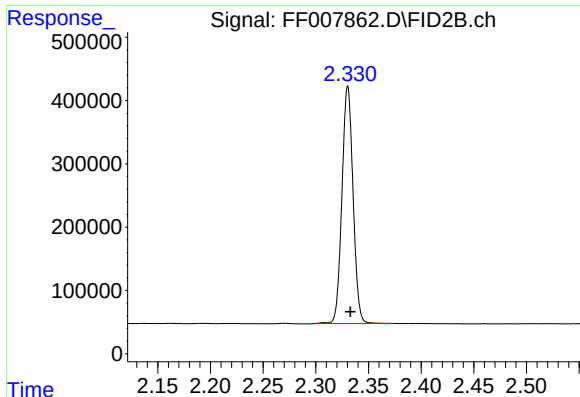
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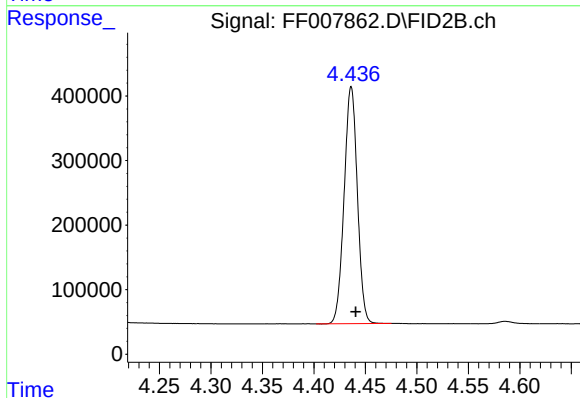




#1 N-OCTANE

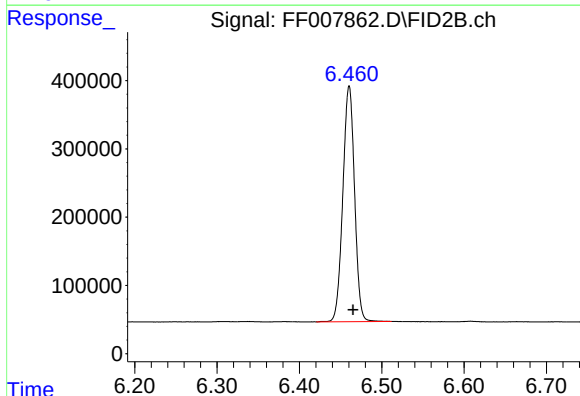
R.T.: 2.330 min
Delta R.T.: -0.003 min
Response: 2754624
Conc: 20.52 ug/ml

Instrument :
FID_F
ClientSampleId :



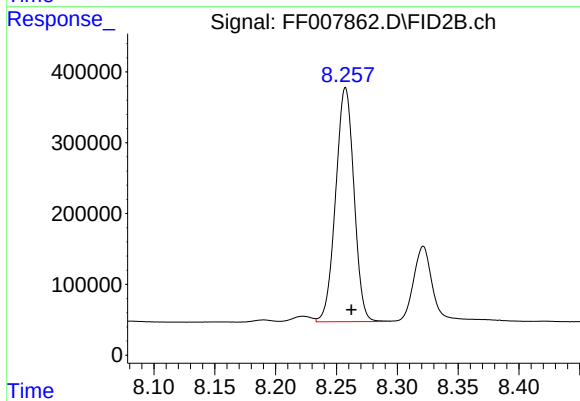
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 3288683
Conc: 24.17 ug/ml



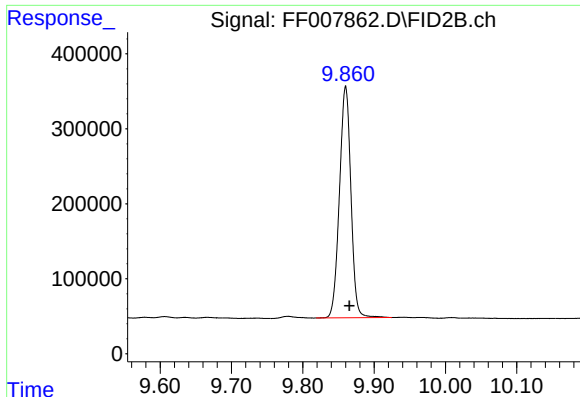
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 3412832
Conc: 24.66 ug/ml



#4 N-TETRADECANE

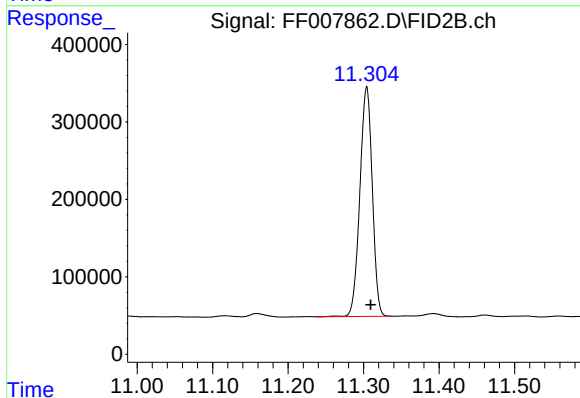
R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 3462205
Conc: 24.52 ug/ml



#5 N-HEXADECANE

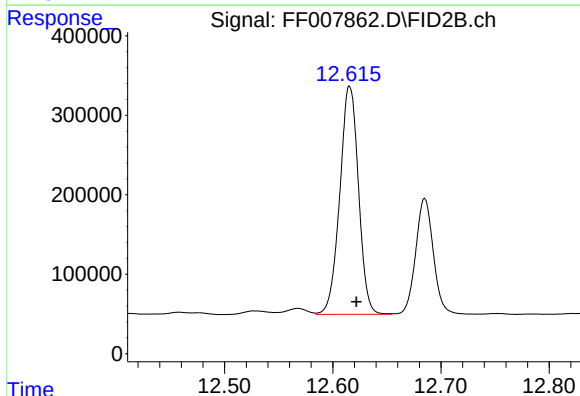
R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 3447559
Conc: 23.72 ug/ml

Instrument :
FID_F
ClientSampleId :



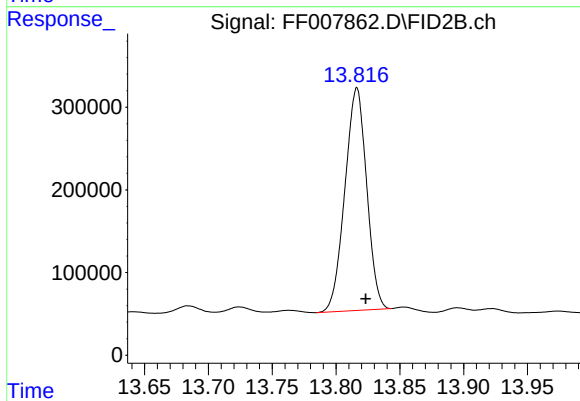
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.005 min
Response: 3387323
Conc: 22.82 ug/ml



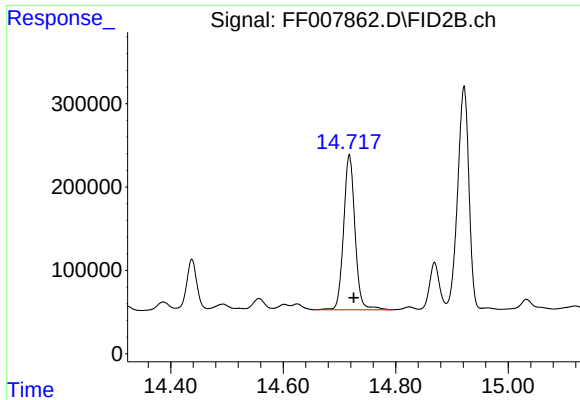
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 3451425
Conc: 23.28 ug/ml



#8 N-DOCOSANE

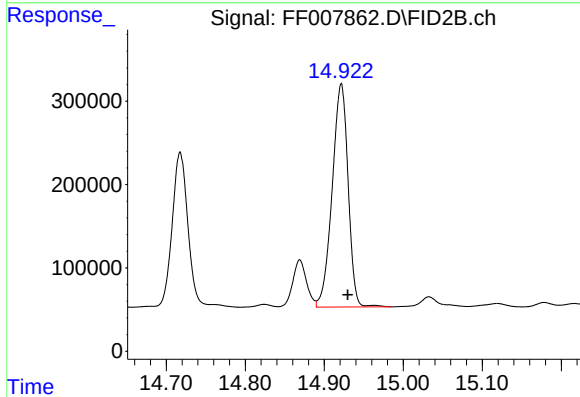
R.T.: 13.816 min
Delta R.T.: -0.007 min
Response: 3195744
Conc: 21.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

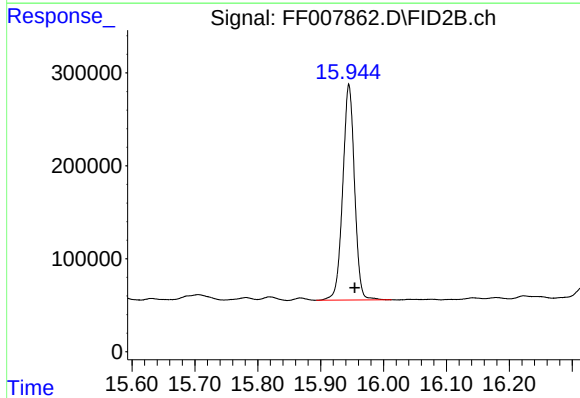
R.T.: 14.718 min
Delta R.T.: -0.008 min
Response: 2608066
Conc: 20.42 ug/ml

Instrument :
FID_F
ClientSampleId :



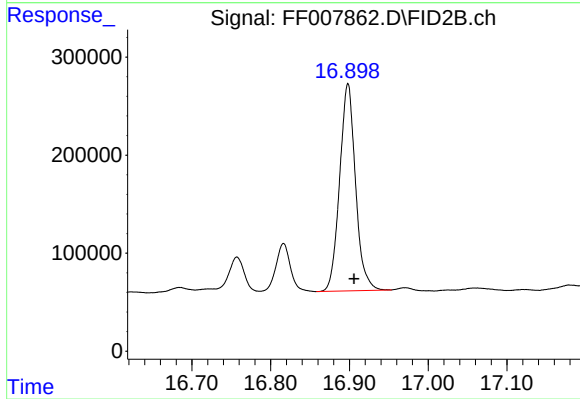
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.008 min
Response: 3749018
Conc: 25.92 ug/ml



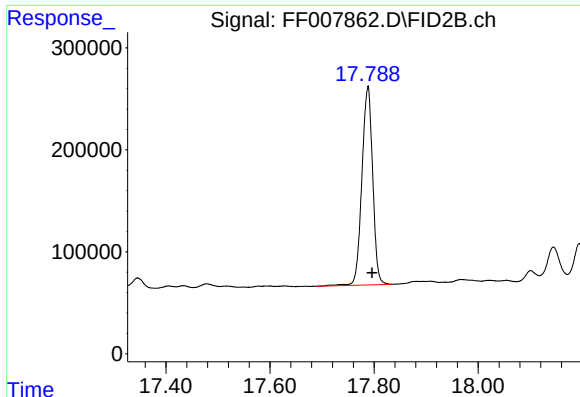
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.009 min
Response: 3027018
Conc: 21.57 ug/ml



#12 N-OCTACOSANE

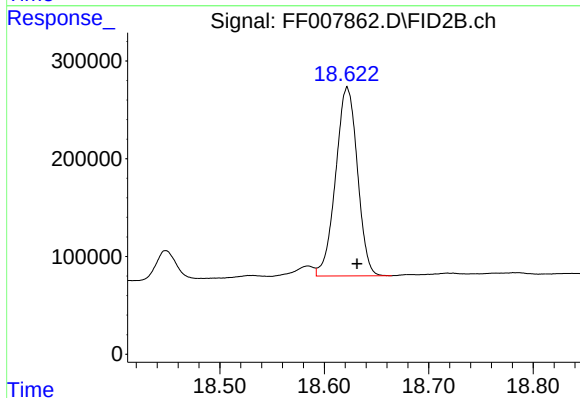
R.T.: 16.898 min
Delta R.T.: -0.008 min
Response: 2964625
Conc: 21.86 ug/ml



#13 N-TRIACONTANE

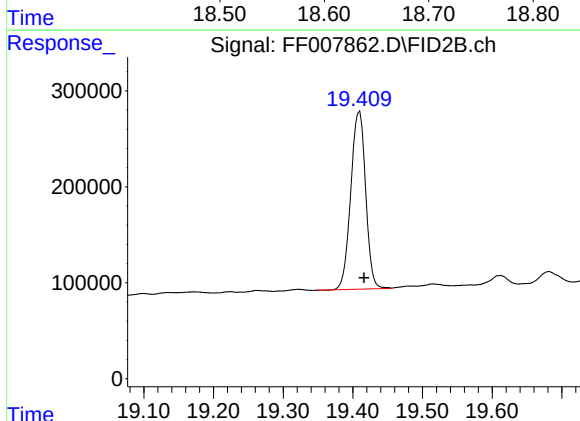
R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 2796456
Conc: 21.61 ug/ml

Instrument :
FID_F
ClientSampleId :



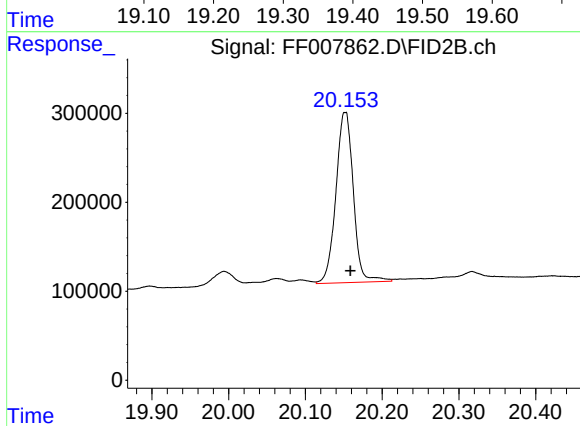
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.009 min
Response: 2796052
Conc: 24.12 ug/ml



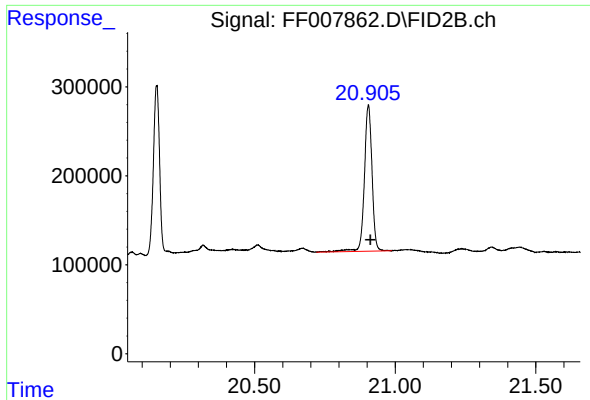
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.007 min
Response: 2752373
Conc: 29.30 ug/ml



#16 N-HEXATRIACONTANE

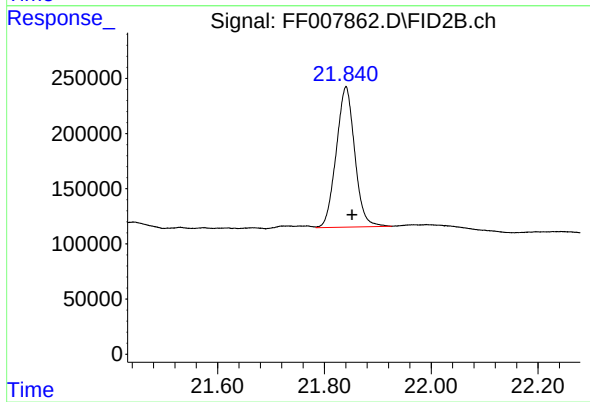
R.T.: 20.152 min
Delta R.T.: -0.007 min
Response: 3023880
Conc: 39.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.007 min
Response: 3115767
Conc: 50.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.011 min
Response: 3061006
Conc: 50.17 ug/ml