

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062821\
 Data File : FF008660.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2021 13:44
 Operator : DD\AJ
 Sample : M2856-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-03-COMPMS

Integration File: autoint1.e
 Quant Time: Jun 29 01:35:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.745	3438715	30.172 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2211684	16.506 ug/ml
2) N-DECANE	4.501	2894075	21.465 ug/ml
3) N-DODECANE	6.518	3039153	22.346 ug/ml
4) N-TETRADECANE	8.309	3105159	23.015 ug/ml
5) N-HEXADECANE	9.907	3132190	22.928 ug/ml
6) N-OCTADECANE	11.344	3111774	22.359 ug/ml
7) N-EICOSANE	12.651	3089137	22.530 ug/ml
8) N-DOCOSANE	13.847	2980384	22.275 ug/ml
10) N-TETRACOSANE	14.948	2864089	21.736 ug/ml
11) N-HEXACOSANE	15.967	2748695	21.511 ug/ml
12) N-OCTACOSANE	16.914	2620275	21.185 ug/ml
13) N-TRIACONTANE	17.799	2512988	20.969 ug/ml
14) N-DOTRIACONTANE	18.630	3100513	26.465 ug/ml
15) N-TETRATRIACONTANE	19.409	2360884	22.580 ug/ml
16) N-HEXATRIACONTANE	20.147	2342351	24.938 ug/ml
17) N-OCTATRIACONTANE	20.891	2272432	27.566 ug/ml
18) N-TETRACONTANE	21.820	2651634	28.651 ug/ml

(f)=RT Delta > 1/2 Window

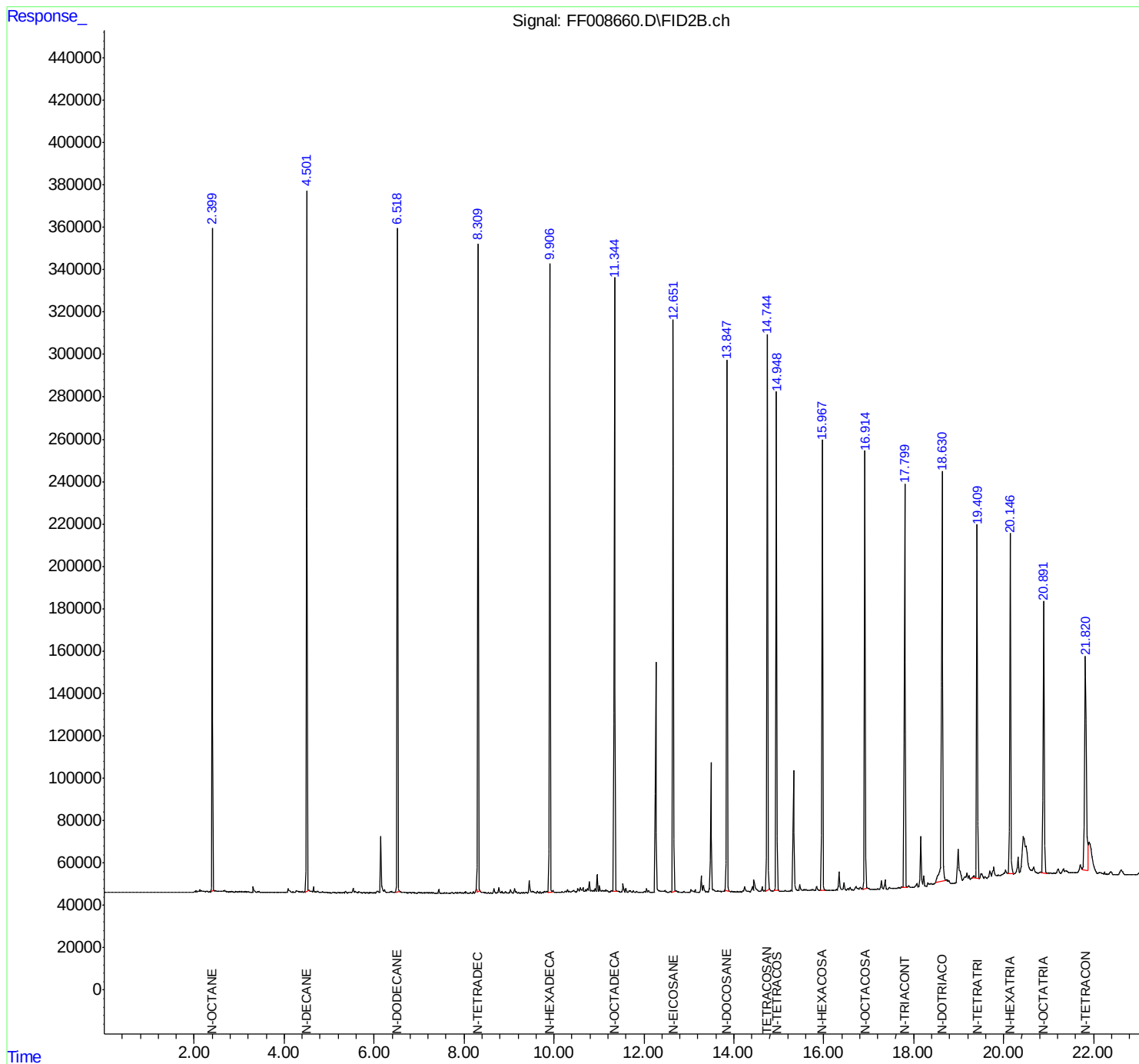
(m)=manual int.

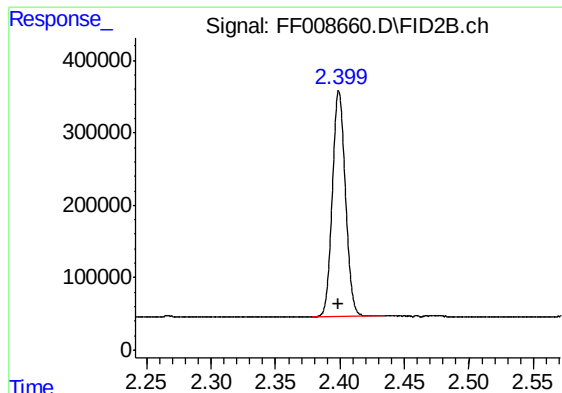
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

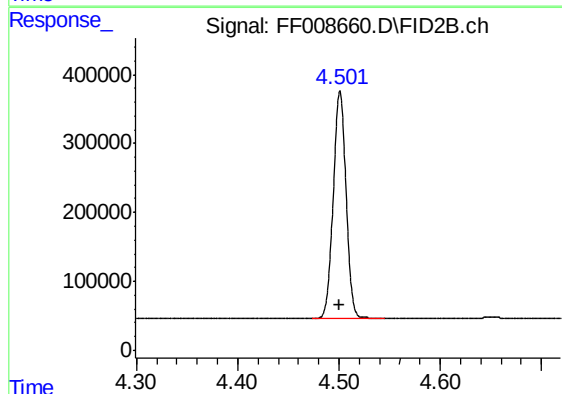




#1 N-OCTANE

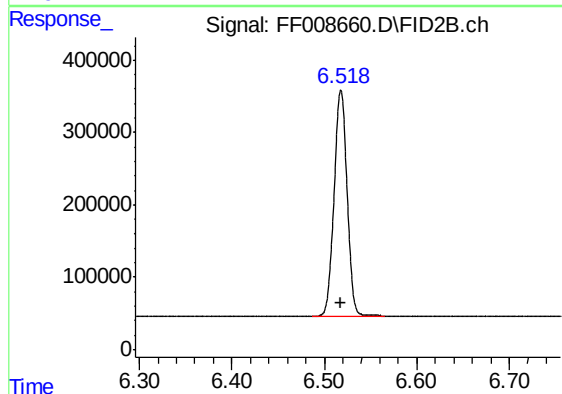
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2211684
Conc: 16.51 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-03-COMPMS



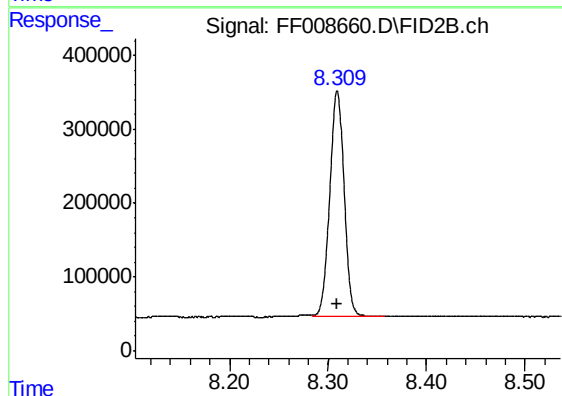
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 2894075
Conc: 21.47 ug/ml



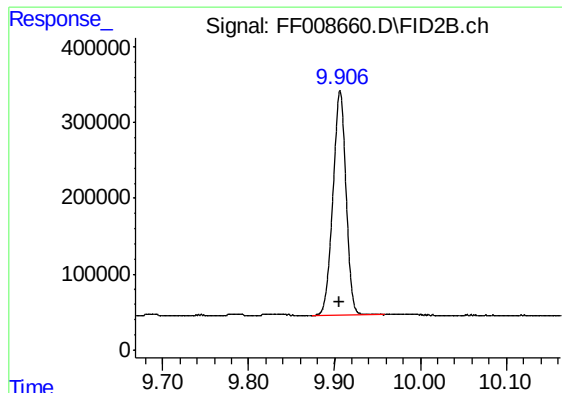
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3039153
Conc: 22.35 ug/ml



#4 N-TETRADECANE

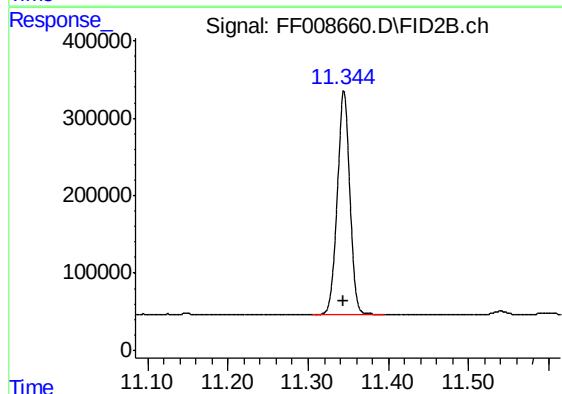
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 3105159
Conc: 23.02 ug/ml



#5 N-HEXADECANE

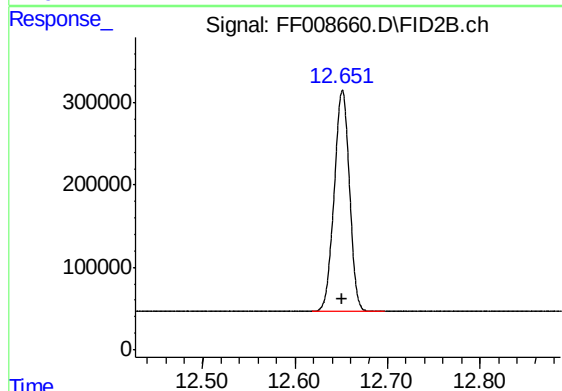
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 3132190
Conc: 22.93 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-03-COMPMS



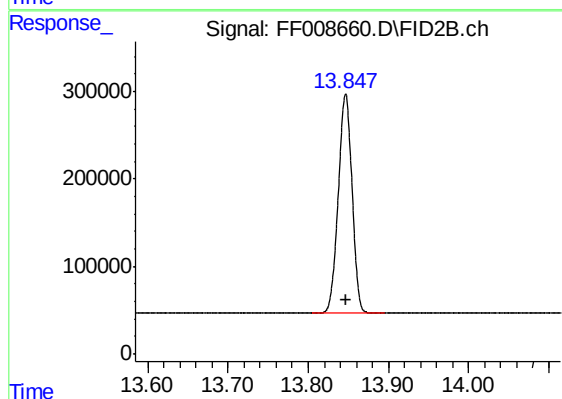
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 3111774
Conc: 22.36 ug/ml



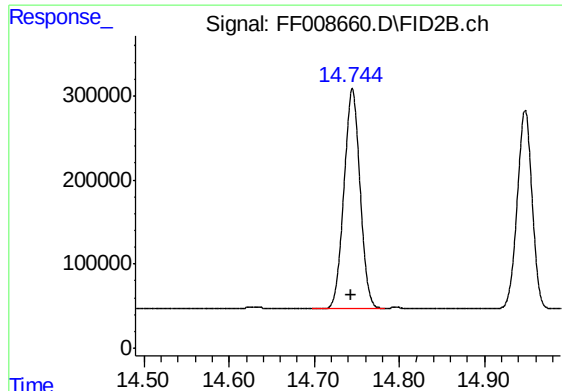
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 3089137
Conc: 22.53 ug/ml



#8 N-DOCOSANE

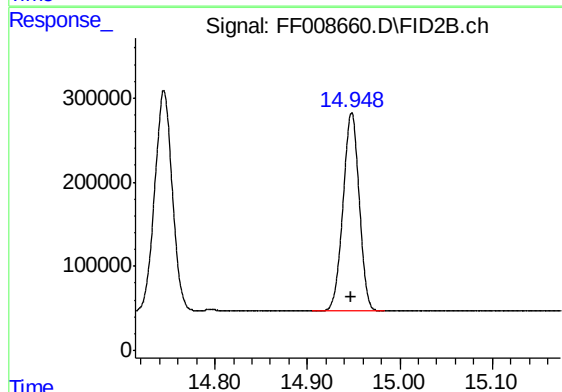
R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 2980384
Conc: 22.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

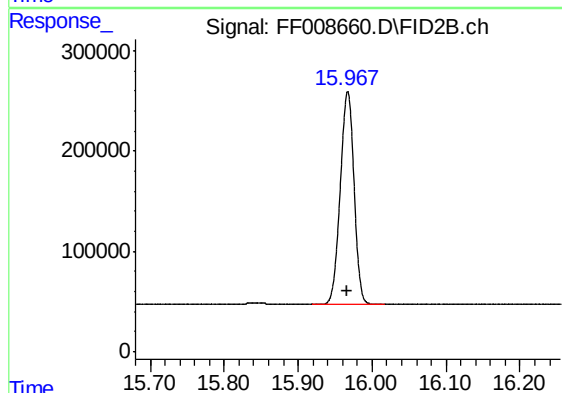
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 3438715
Conc: 30.17 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-03-COMPMS



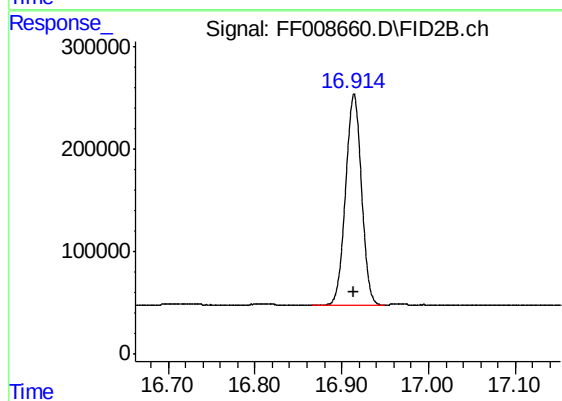
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 2864089
Conc: 21.74 ug/ml



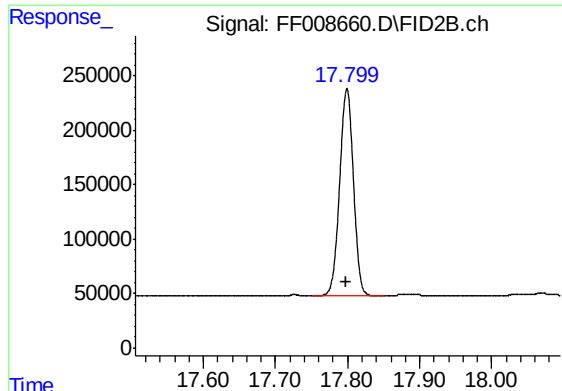
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 2748695
Conc: 21.51 ug/ml



#12 N-OCTACOSANE

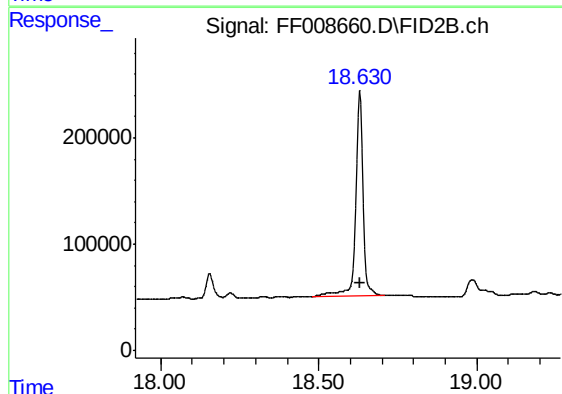
R.T.: 16.914 min
Delta R.T.: 0.001 min
Response: 2620275
Conc: 21.18 ug/ml



#13 N-TRIACONTANE

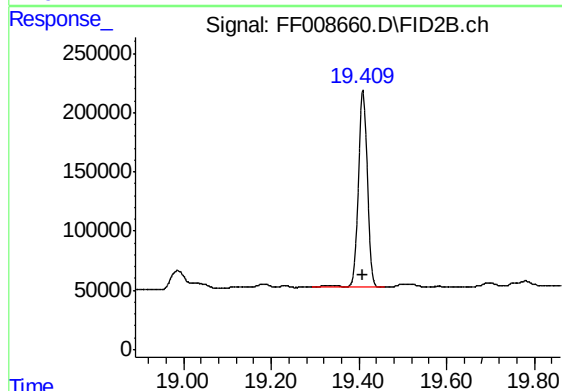
R.T.: 17.799 min
Delta R.T.: 0.002 min
Response: 2512988
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-03-COMPMS



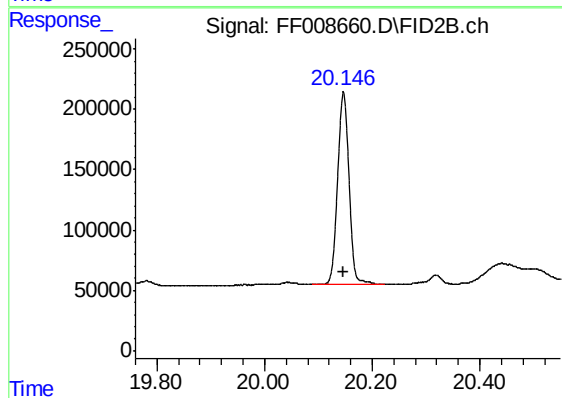
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 3100513
Conc: 26.46 ug/ml



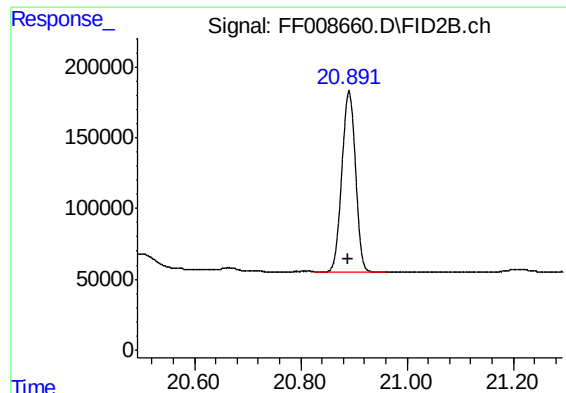
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 2360884
Conc: 22.58 ug/ml



#16 N-HEXATRIACONTANE

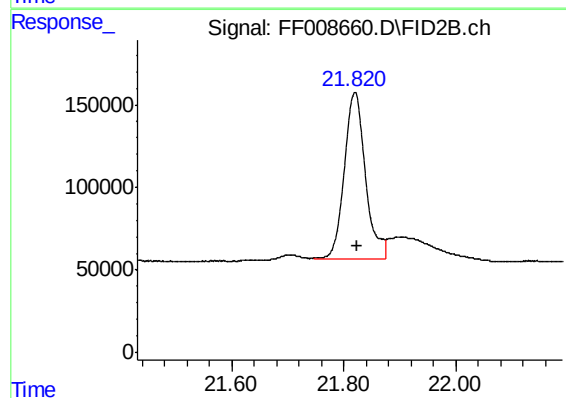
R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 2342351
Conc: 24.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 2272432
Conc: 27.57 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-03-COMPMS



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.002 min
Response: 2651634
Conc: 28.65 ug/ml