

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090721\
 Data File : FF008961.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2021 15:28
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 10:17:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:16:01 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...	14.717	2451955	20.430 ug/ml
Target Compounds			
1) N-OCTANE	2.375	2845000	19.816 ug/ml
2) N-DECANE	4.474	2887204	19.827 ug/ml
3) N-DODECANE	6.491	2931488	19.861 ug/ml
4) N-TETRADECANE	8.283	2959623	19.896 ug/ml
5) N-HEXADECANE	9.880	2957294	19.997 ug/ml
6) N-OCTADECANE	11.319	2979166	20.090 ug/ml
7) N-EICOSANE	12.626	2934170	20.163 ug/ml
8) N-DOCOSANE	13.822	2839397	20.297 ug/ml
10) N-TETRACOSANE	14.921	2776488	20.428 ug/ml
11) N-HEXACOSANE	15.940	2664891	20.505 ug/ml
12) N-OCTACOSANE	16.886	2552538	20.596 ug/ml
13) N-TRIACONTANE	17.772	2429215	20.697 ug/ml
14) N-DOTRIACONTANE	18.603	2232738	20.624 ug/ml
15) N-TETRATRIACONTANE	19.385	2023206	20.298 ug/ml
16) N-HEXATRIACONTANE	20.122	1792575	19.890 ug/ml
17) N-OCTATRIACONTANE	20.860	1623825	19.469 ug/ml
18) N-TETRACONTANE	21.779	1585799	19.176 ug/ml

(f)=RT Delta > 1/2 Window

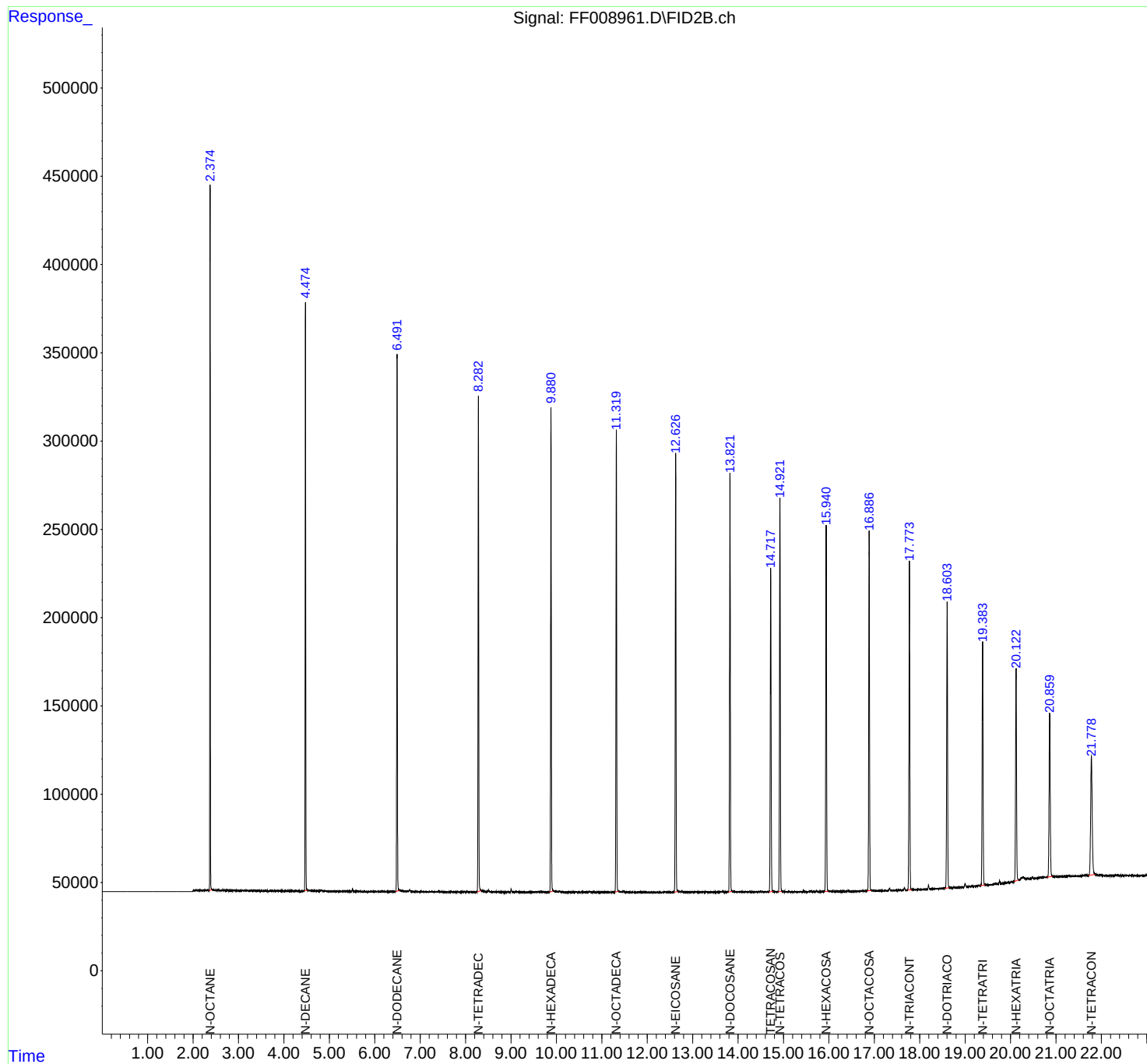
(m)=manual int.

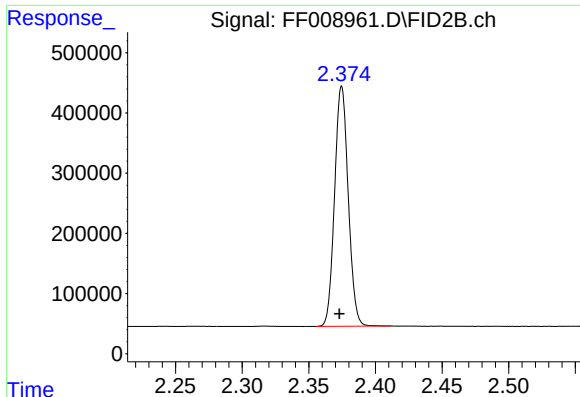
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Signal Info : 20mx0.18mmx0.18um

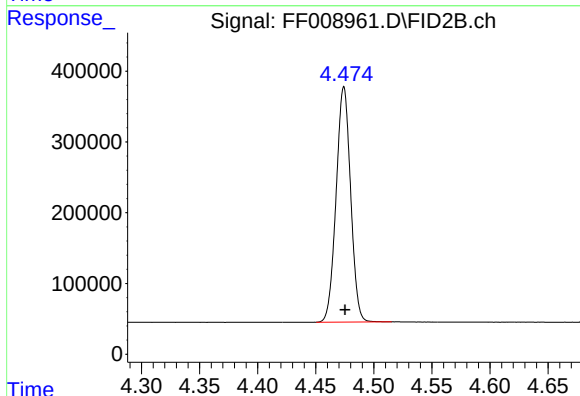




#1 N-OCTANE

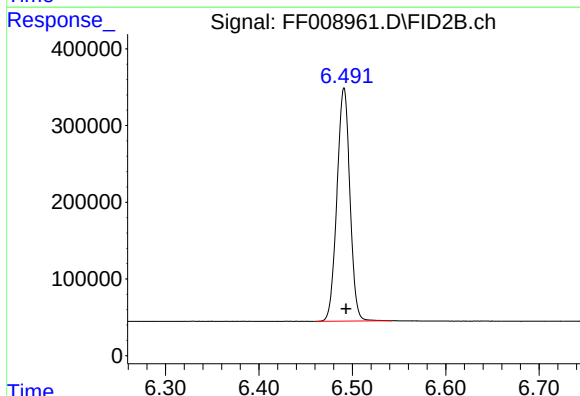
R.T.: 2.375 min
Delta R.T.: 0.002 min
Response: 2845000
Conc: 19.82 ug/ml

Instrument :
FID_F
ClientSampleId :



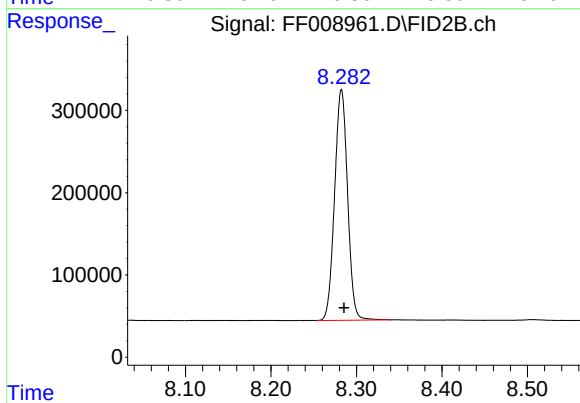
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2887204
Conc: 19.83 ug/ml



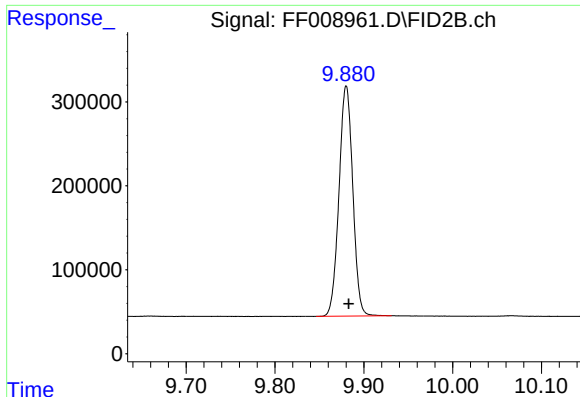
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 2931488
Conc: 19.86 ug/ml



#4 N-TETRADECANE

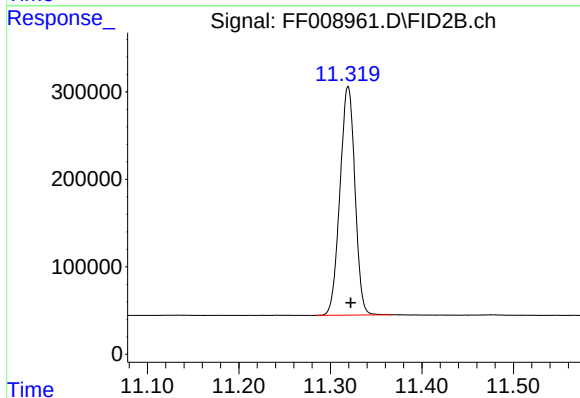
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 2959623
Conc: 19.90 ug/ml



#5 N-HEXADECANE

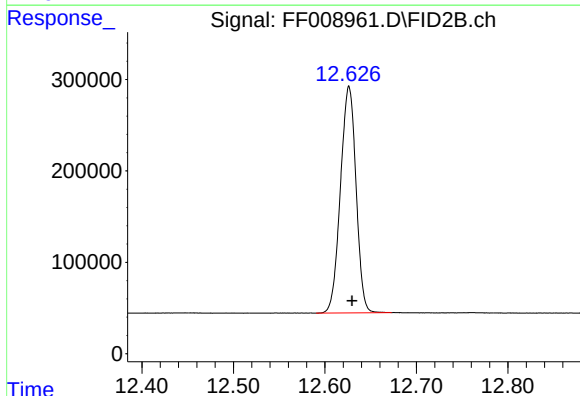
R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 2957294
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



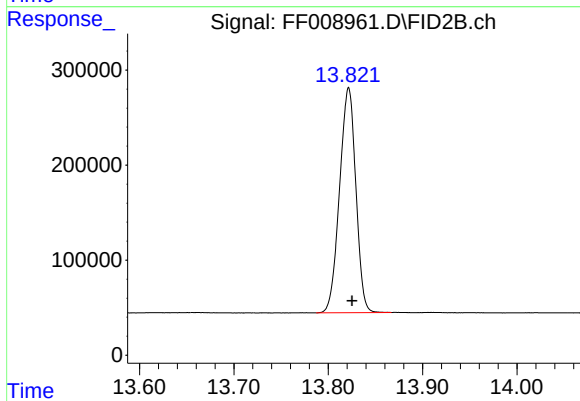
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.003 min
Response: 2979166
Conc: 20.09 ug/ml



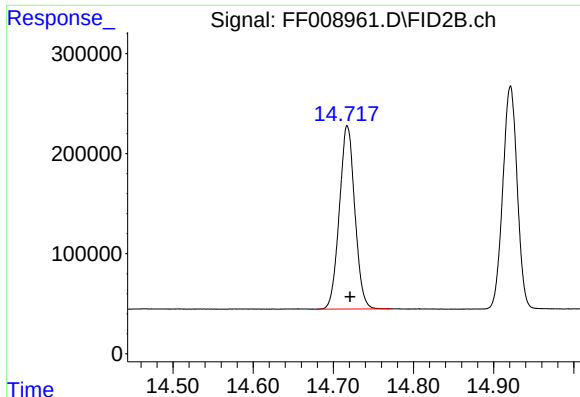
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.003 min
Response: 2934170
Conc: 20.16 ug/ml



#8 N-DOCOSANE

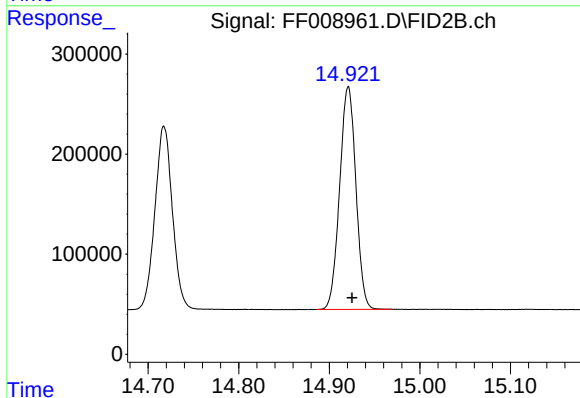
R.T.: 13.822 min
Delta R.T.: -0.004 min
Response: 2839397
Conc: 20.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

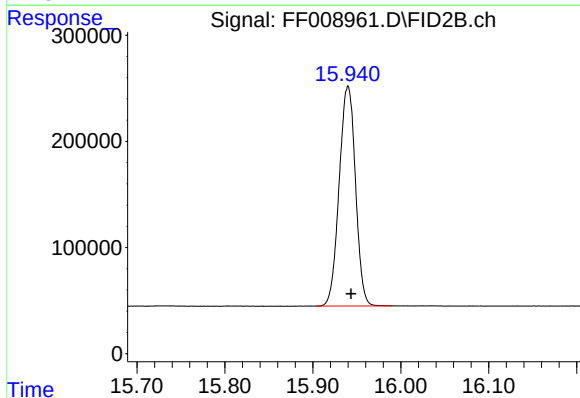
R.T.: 14.717 min
Delta R.T.: -0.004 min
Response: 2451955
Conc: 20.43 ug/ml

Instrument :
FID_F
ClientSampleId :



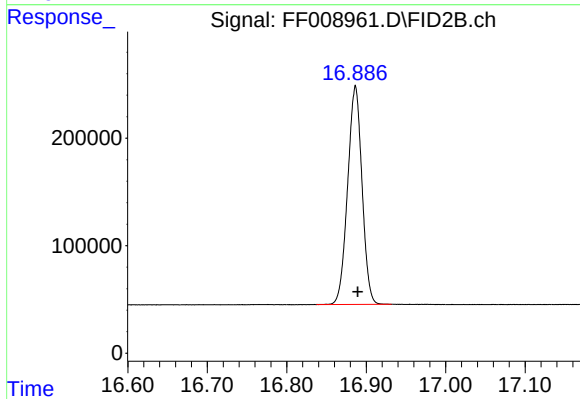
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: -0.004 min
Response: 2776488
Conc: 20.43 ug/ml



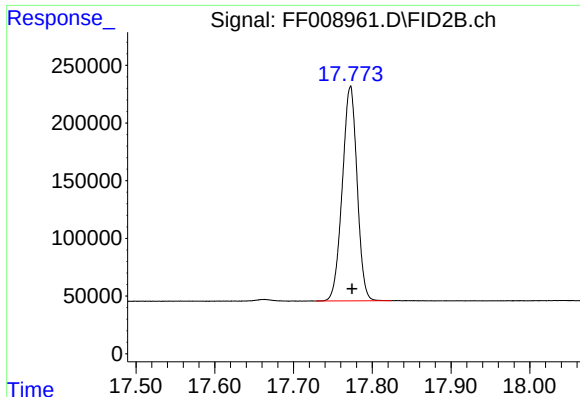
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.003 min
Response: 2664891
Conc: 20.51 ug/ml



#12 N-OCTACOSANE

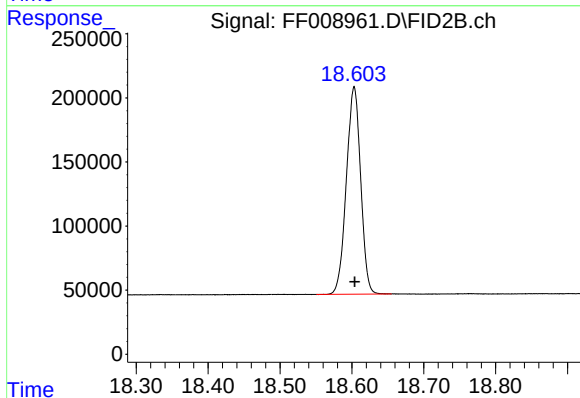
R.T.: 16.886 min
Delta R.T.: -0.003 min
Response: 2552538
Conc: 20.60 ug/ml



#13 N-TRIACONTANE

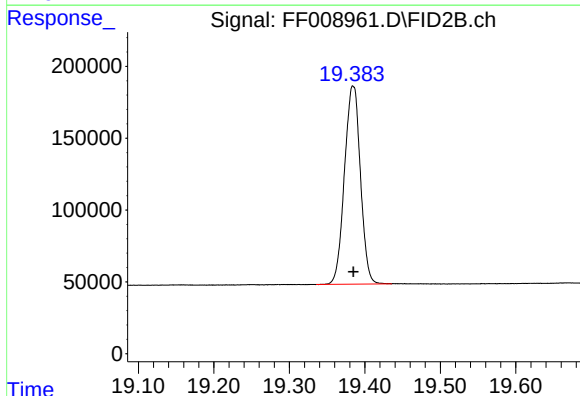
R.T.: 17.772 min
Delta R.T.: -0.002 min
Response: 2429215
Conc: 20.70 ug/ml

Instrument :
FID_F
ClientSampleId :



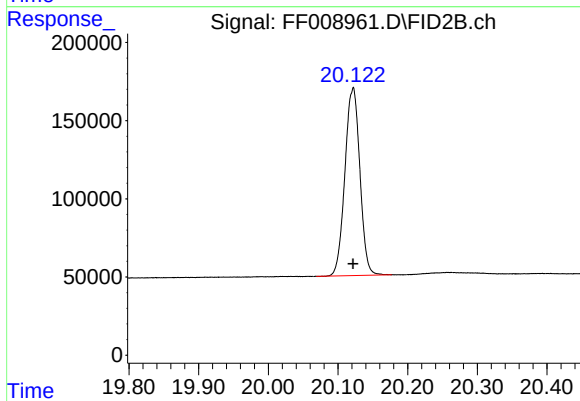
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: 0.000 min
Response: 2232738
Conc: 20.62 ug/ml



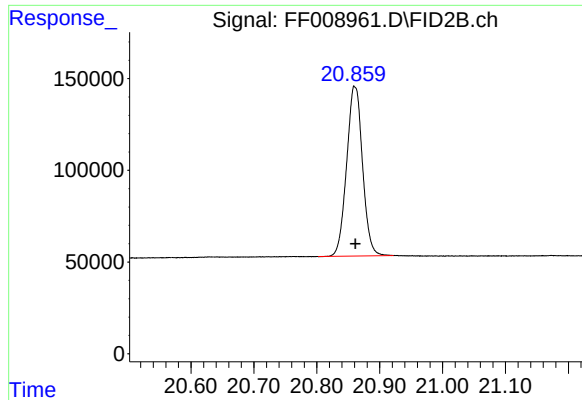
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: 0.000 min
Response: 2023206
Conc: 20.30 ug/ml



#16 N-HEXATRIACONTANE

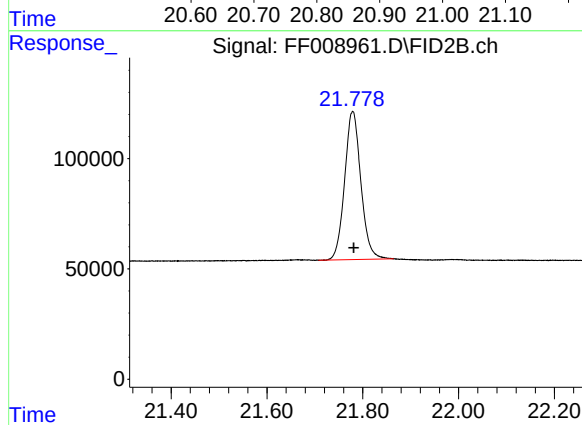
R.T.: 20.122 min
Delta R.T.: 0.000 min
Response: 1792575
Conc: 19.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: -0.001 min
Response: 1623825
Conc: 19.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: -0.002 min
Response: 1585799
Conc: 19.18 ug/ml