

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090721\
 Data File : FF008964.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2021 17:03
 Operator : DD\AJ
 Sample : FF090721ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF090721ICV

Integration File: autoint1.e
 Quant Time: Sep 08 10:22:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.721	5990163	50.992 ug/ml
Target Compounds			
1) N-OCTANE	2.373	7184465	51.732 ug/ml
2) N-DECANE	4.475	7295120	52.000 ug/ml
3) N-DODECANE	6.493	7397271	52.385 ug/ml
4) N-TETRADECANE	8.286	7441385	52.828 ug/ml
5) N-HEXADECANE	9.882	7362432	52.063 ug/ml
6) N-OCTADECANE	11.322	7352731	51.613 ug/ml
7) N-EICOSANE	12.629	7202137	51.230 ug/ml
8) N-DOCOSANE	13.825	6947155	51.131 ug/ml
10) N-TETRACOSANE	14.925	6800223	51.163 ug/ml
11) N-HEXACOSANE	15.943	6550281	51.342 ug/ml
12) N-OCTACOSANE	16.890	6282095	51.347 ug/ml
13) N-TRIACONTANE	17.774	5959425	50.991 ug/ml
14) N-DOTRIACONTANE	18.603	5482711	50.807 ug/ml
15) N-TETRATRIACONTANE	19.385	5008024	51.124 ug/ml
16) N-HEXATRIACONTANE	20.121	4490127	51.365 ug/ml
17) N-OCTATRIACONTANE	20.861	4111045	51.621 ug/ml
18) N-TETRACONTANE	21.779	4064770	52.263 ug/ml

(f)=RT Delta > 1/2 Window

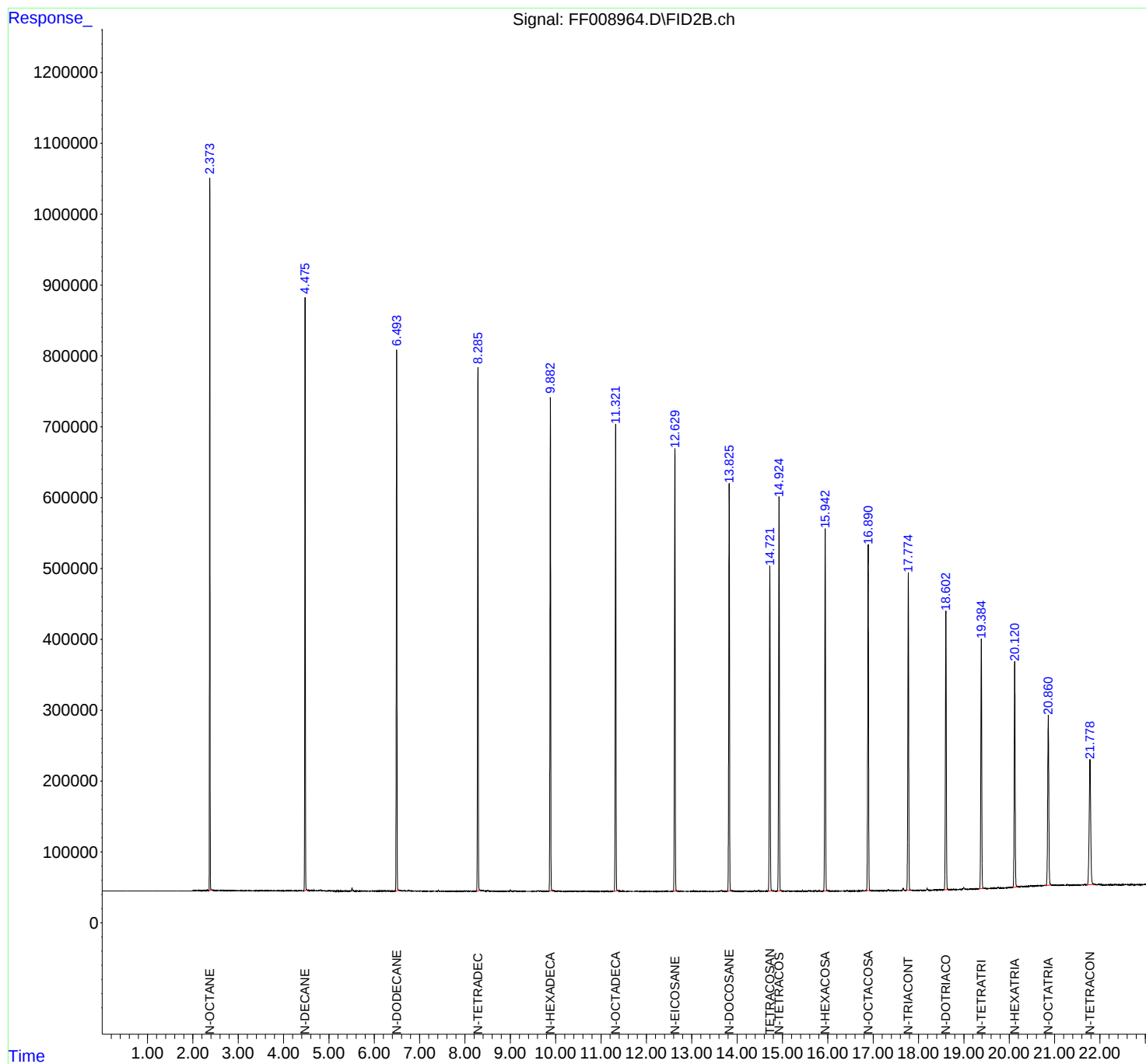
(m)=manual int.

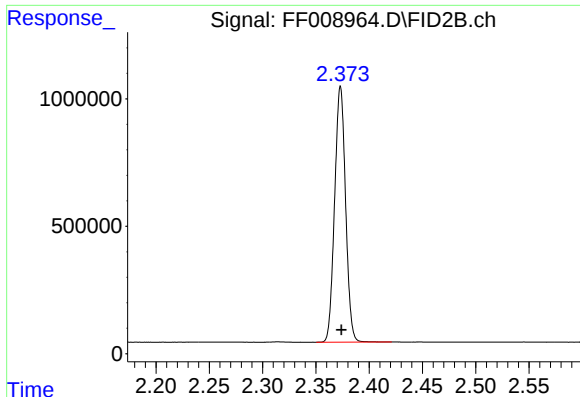
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Integrator: ChemStation

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

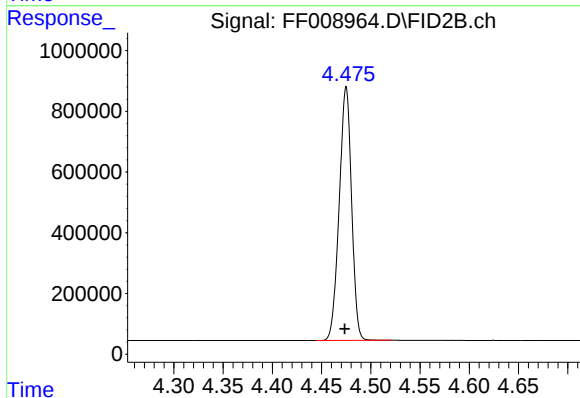




#1 N-OCTANE

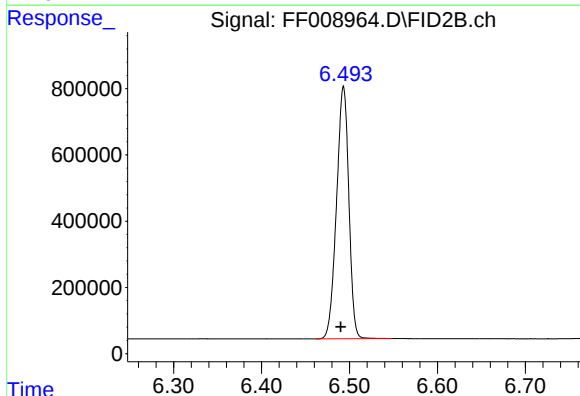
R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 7184465
Conc: 51.73 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090721ICV



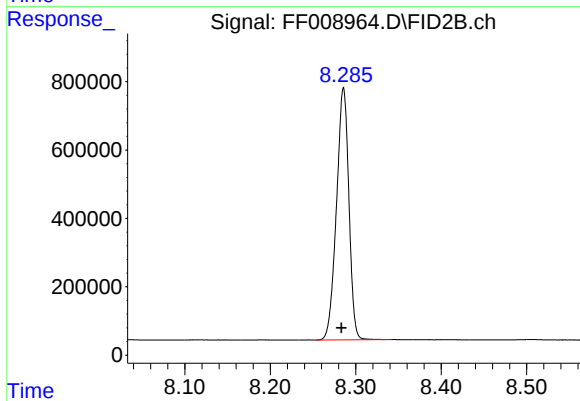
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 7295120
Conc: 52.00 ug/ml



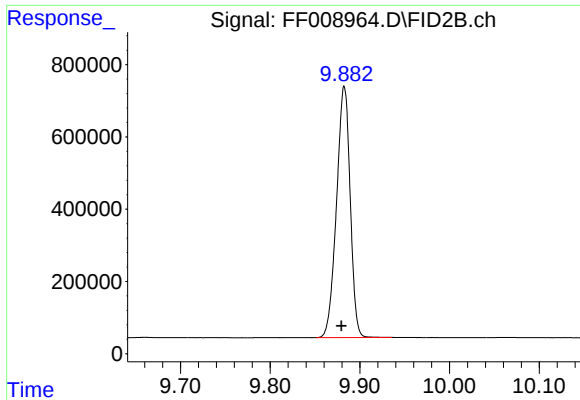
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 7397271
Conc: 52.39 ug/ml



#4 N-TETRADECANE

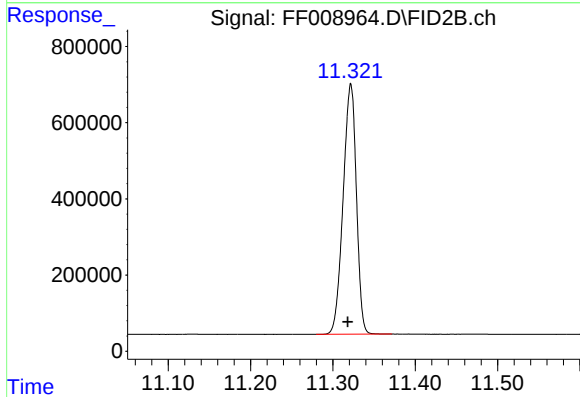
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 7441385
Conc: 52.83 ug/ml



#5 N-HEXADECANE

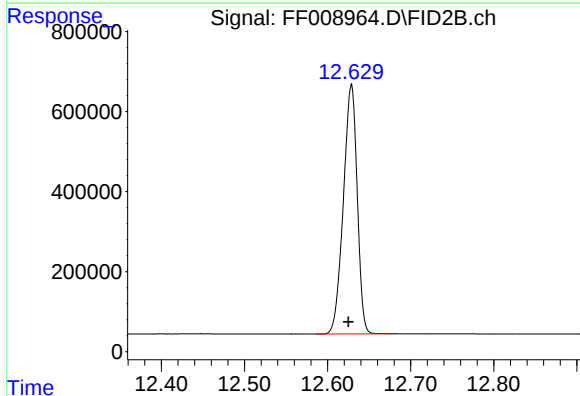
R.T.: 9.882 min
Delta R.T.: 0.003 min
Response: 7362432
Conc: 52.06 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090721ICV



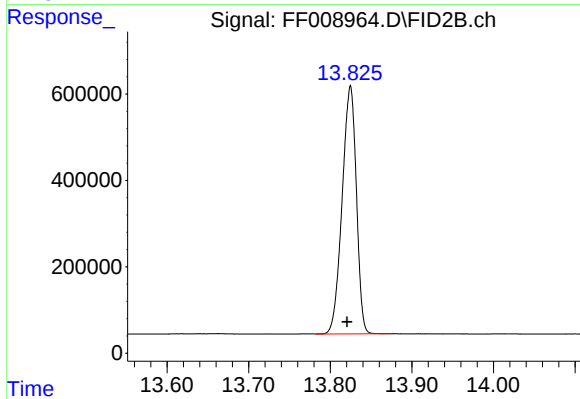
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.004 min
Response: 7352731
Conc: 51.61 ug/ml



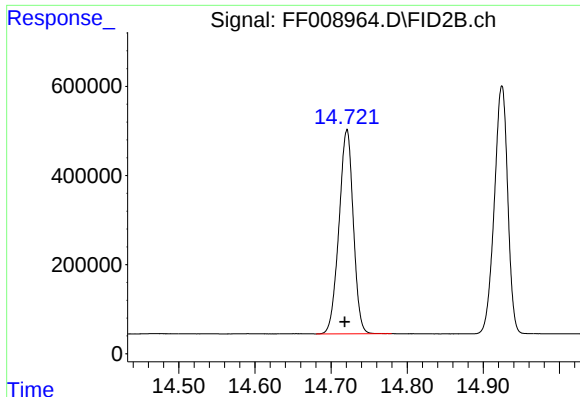
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.004 min
Response: 7202137
Conc: 51.23 ug/ml



#8 N-DOCOSANE

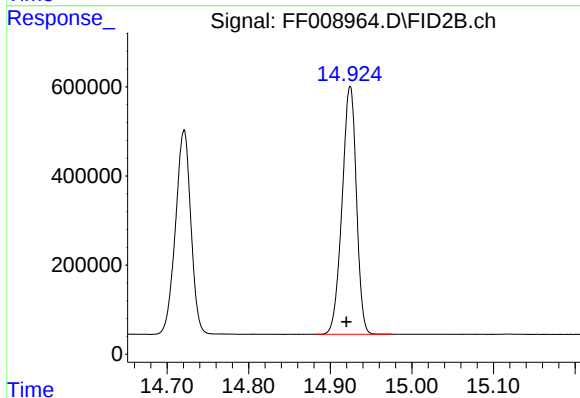
R.T.: 13.825 min
Delta R.T.: 0.004 min
Response: 6947155
Conc: 51.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

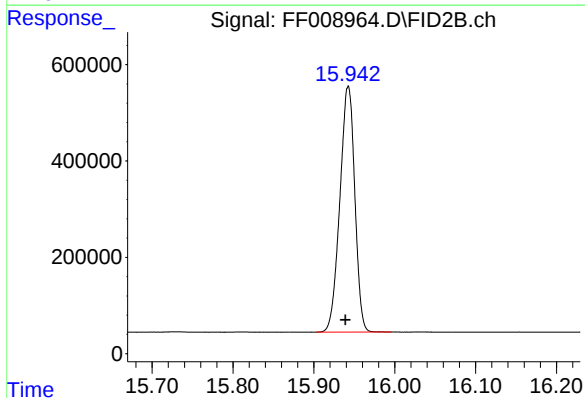
R.T.: 14.721 min
Delta R.T.: 0.003 min
Response: 5990163
Conc: 50.99 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090721ICV



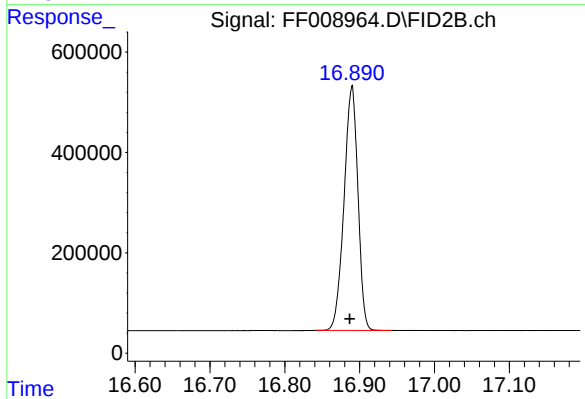
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: 0.005 min
Response: 6800223
Conc: 51.16 ug/ml



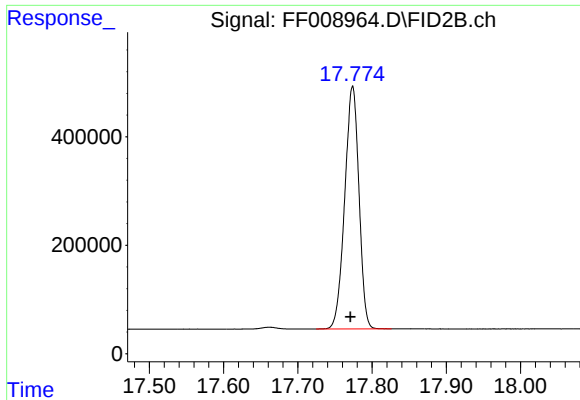
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: 0.004 min
Response: 6550281
Conc: 51.34 ug/ml



#12 N-OCTACOSANE

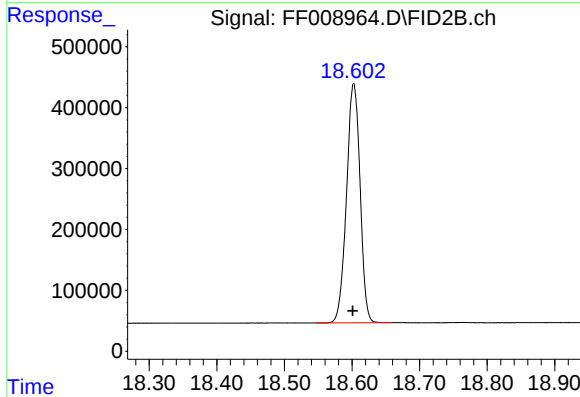
R.T.: 16.890 min
Delta R.T.: 0.003 min
Response: 6282095
Conc: 51.35 ug/ml



#13 N-TRIACONTANE

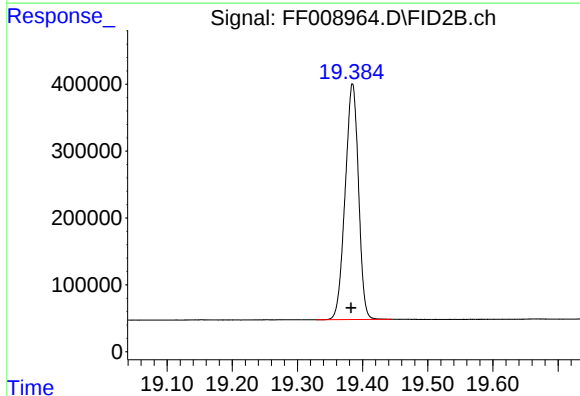
R.T.: 17.774 min
Delta R.T.: 0.003 min
Response: 5959425
Conc: 50.99 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090721ICV



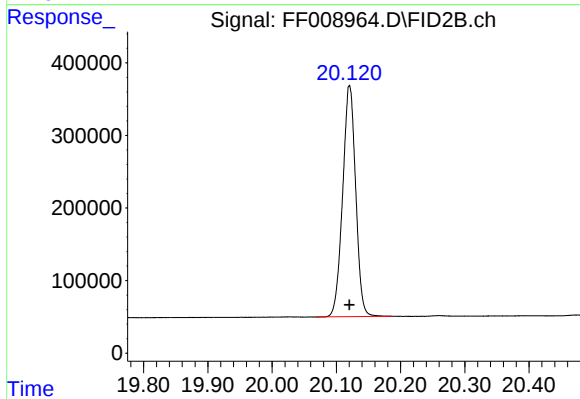
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: 0.002 min
Response: 5482711
Conc: 50.81 ug/ml



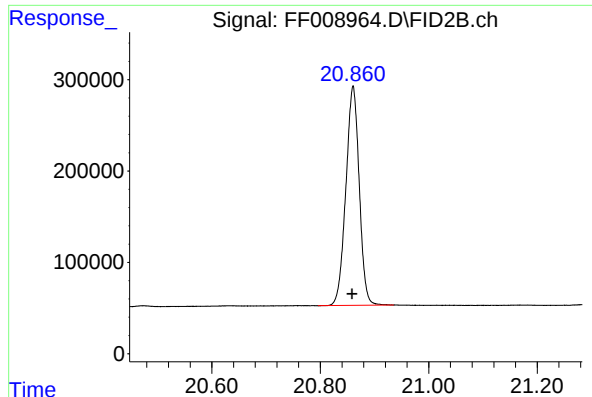
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: 0.002 min
Response: 5008024
Conc: 51.12 ug/ml



#16 N-HEXATRIACONTANE

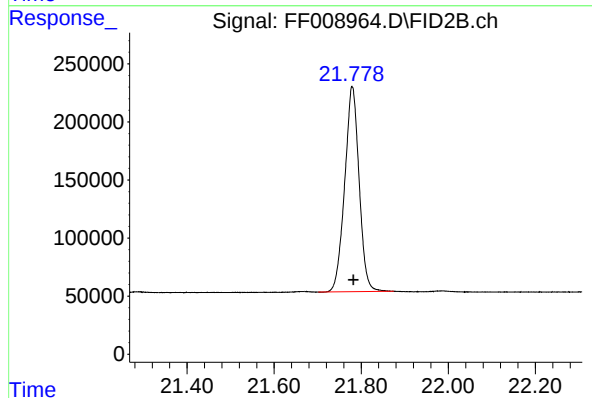
R.T.: 20.121 min
Delta R.T.: 0.000 min
Response: 4490127
Conc: 51.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.002 min
Response: 4111045
Conc: 51.62 ug/ml

Instrument :
FID_F
ClientSampleId :
FF090721ICV



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: -0.003 min
Response: 4064770
Conc: 52.26 ug/ml