

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092021\
 Data File : FF008967.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2021 11:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 09:34:23 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...	14.719	5730157	48.779 ug/ml
Target Compounds			
1) N-OCTANE	2.374	6855642	49.364 ug/ml
2) N-DECANE	4.475	6956126	49.583 ug/ml
3) N-DODECANE	6.493	7012145	49.658 ug/ml
4) N-TETRADECANE	8.284	7013358	49.789 ug/ml
5) N-HEXADECANE	9.882	6926599	48.981 ug/ml
6) N-OCTADECANE	11.321	6944539	48.748 ug/ml
7) N-EICOSANE	12.628	6836828	48.631 ug/ml
8) N-DOCOSANE	13.823	6627326	48.777 ug/ml
10) N-TETRACOSANE	14.923	6501829	48.918 ug/ml
11) N-HEXACOSANE	15.941	6270421	49.149 ug/ml
12) N-OCTACOSANE	16.888	6002686	49.064 ug/ml
13) N-TRIACONTANE	17.773	5669340	48.509 ug/ml
14) N-DOTRIACONTANE	18.602	5135339	47.588 ug/ml
15) N-TETRATRIACONTANE	19.382	4485700	45.792 ug/ml
16) N-HEXATRIACONTANE	20.119	3529196	40.373 ug/ml
17) N-OCTATRIACONTANE	20.856	2533562	31.813 ug/ml
18) N-TETRACONTANE	21.774	1996411	25.669 ug/ml

(f)=RT Delta > 1/2 Window

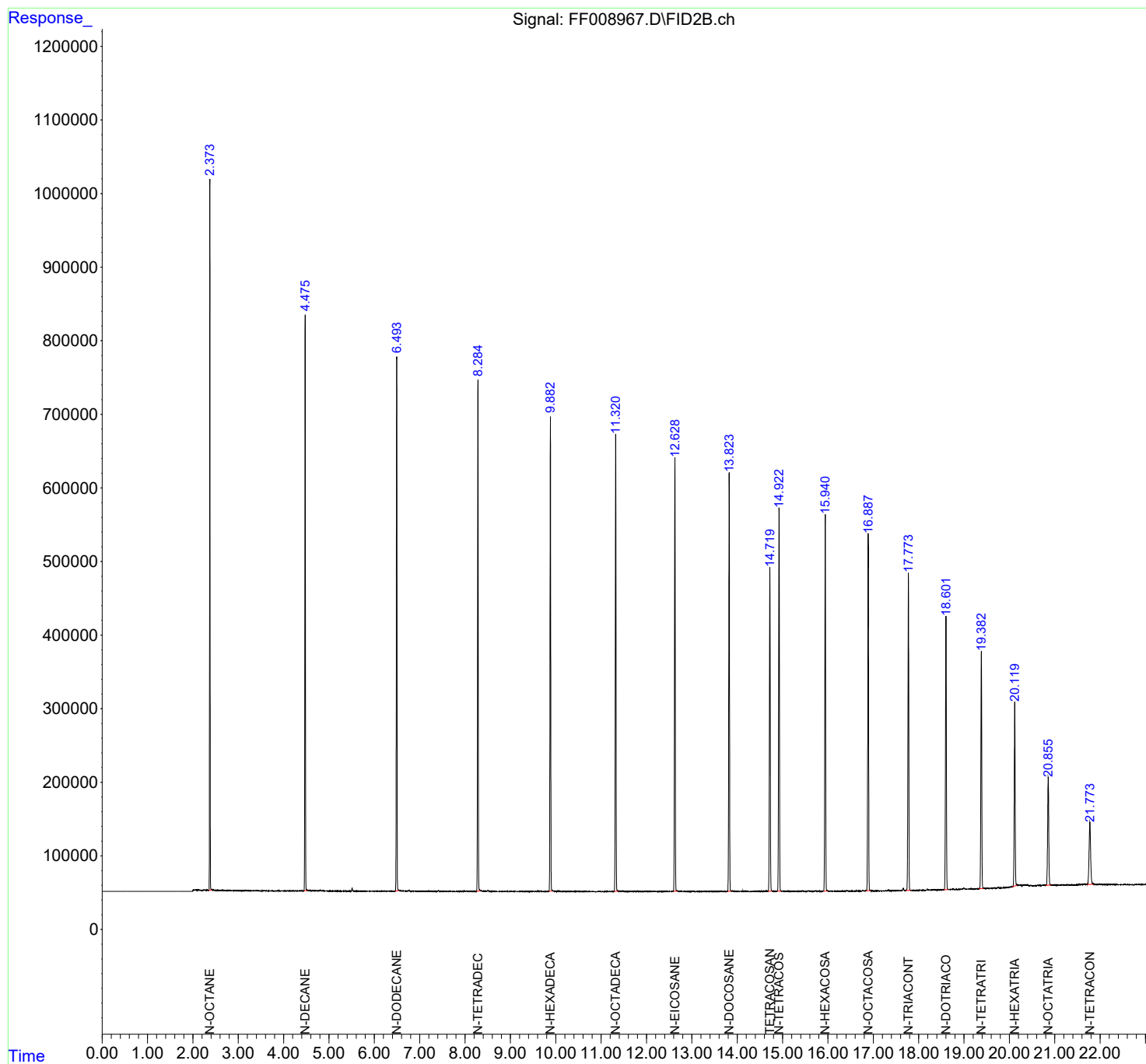
(m)=manual int.

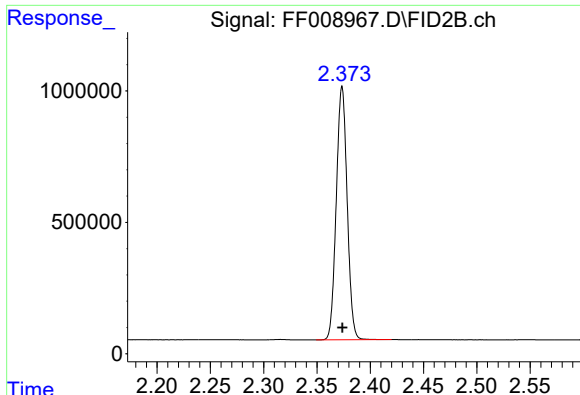
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

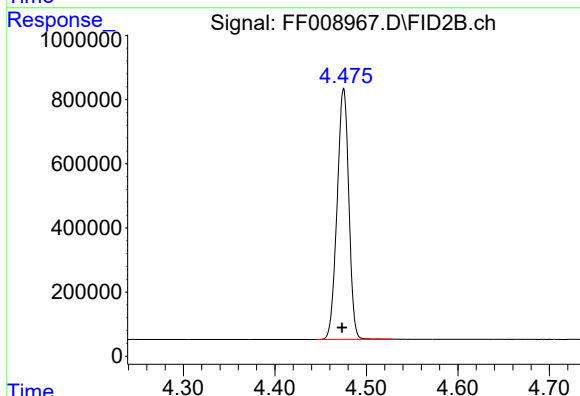




#1 N-OCTANE

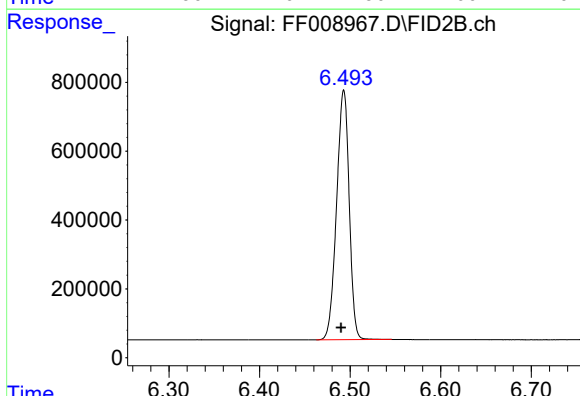
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 6855642
Conc: 49.36 ug/ml

Instrument :
FID_F
ClientSampleId :



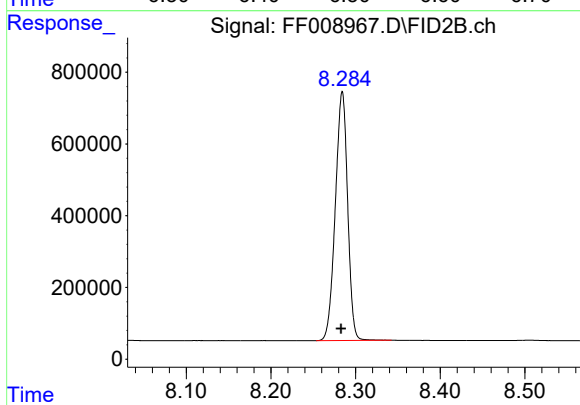
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 6956126
Conc: 49.58 ug/ml



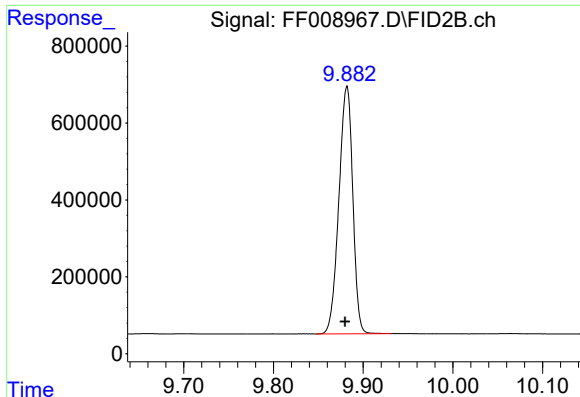
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 7012145
Conc: 49.66 ug/ml



#4 N-TETRADECANE

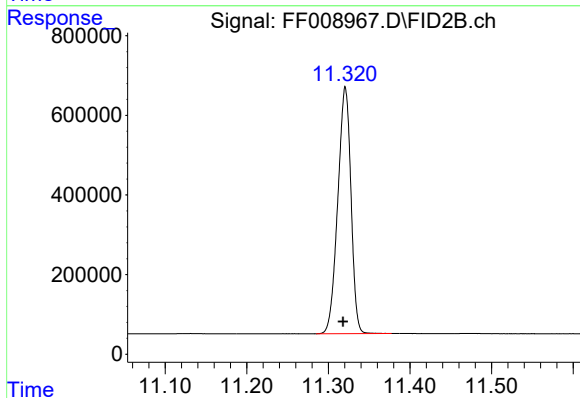
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 7013358
Conc: 49.79 ug/ml



#5 N-HEXADECANE

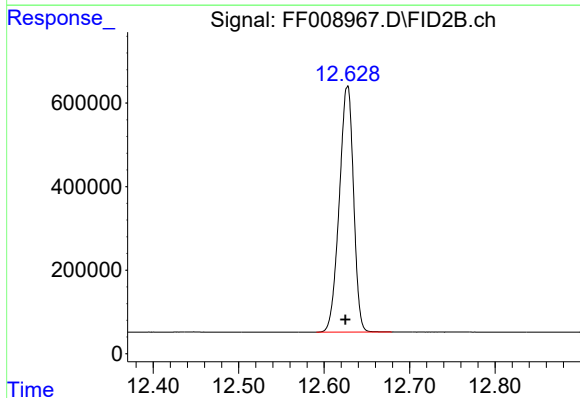
R.T.: 9.882 min
Delta R.T.: 0.003 min
Response: 6926599
Conc: 48.98 ug/ml

Instrument :
FID_F
ClientSampleId :



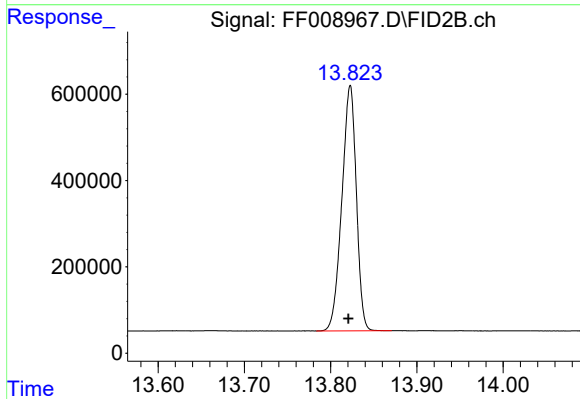
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.003 min
Response: 6944539
Conc: 48.75 ug/ml



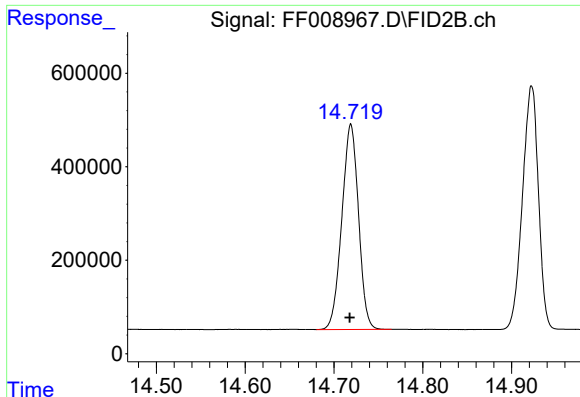
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.003 min
Response: 6836828
Conc: 48.63 ug/ml



#8 N-DOCOSANE

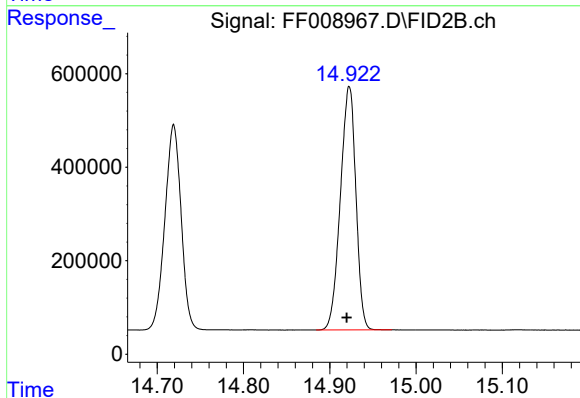
R.T.: 13.823 min
Delta R.T.: 0.002 min
Response: 6627326
Conc: 48.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

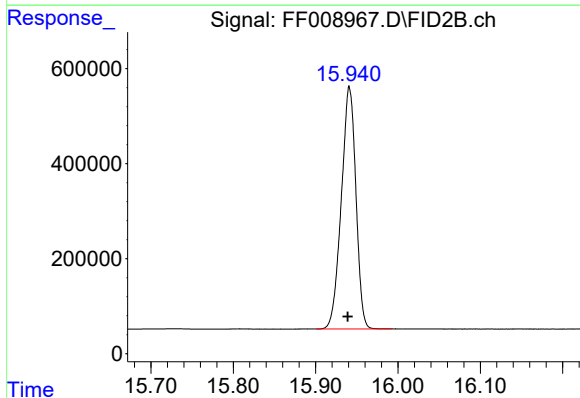
R.T.: 14.719 min
Delta R.T.: 0.001 min
Response: 5730157
Conc: 48.78 ug/ml

Instrument :
FID_F
ClientSampleId :



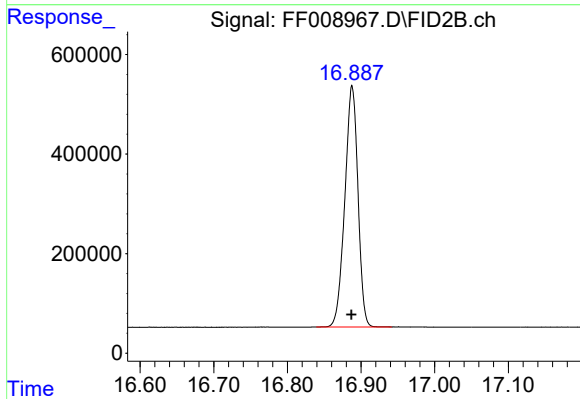
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.003 min
Response: 6501829
Conc: 48.92 ug/ml



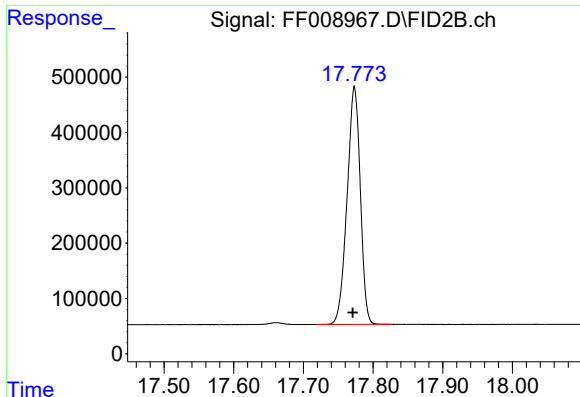
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.002 min
Response: 6270421
Conc: 49.15 ug/ml



#12 N-OCTACOSANE

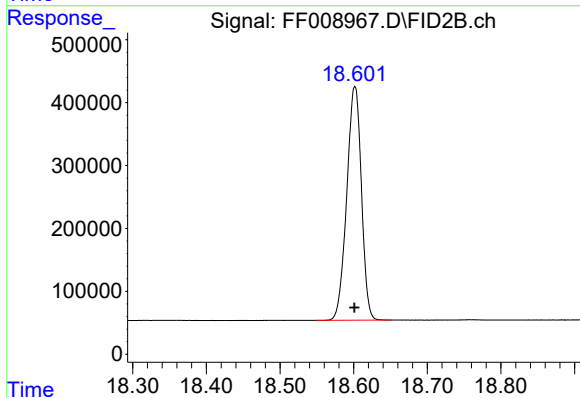
R.T.: 16.888 min
Delta R.T.: 0.001 min
Response: 6002686
Conc: 49.06 ug/ml



#13 N-TRIACONTANE

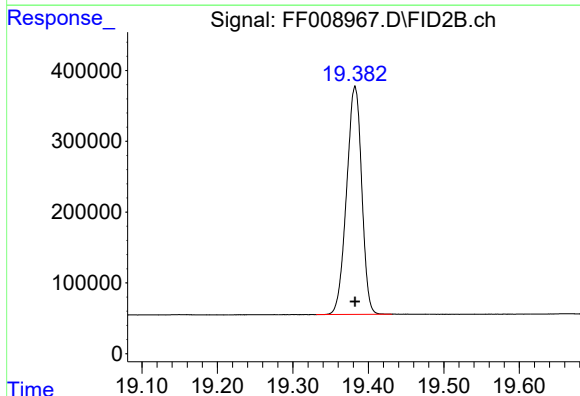
R.T.: 17.773 min
Delta R.T.: 0.002 min
Response: 5669340
Conc: 48.51 ug/ml

Instrument :
FID_F
ClientSampleId :



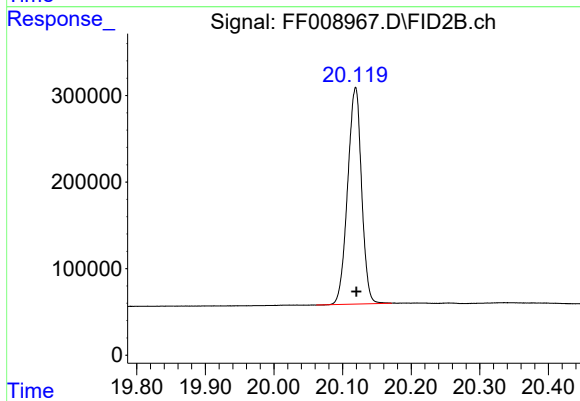
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.000 min
Response: 5135339
Conc: 47.59 ug/ml



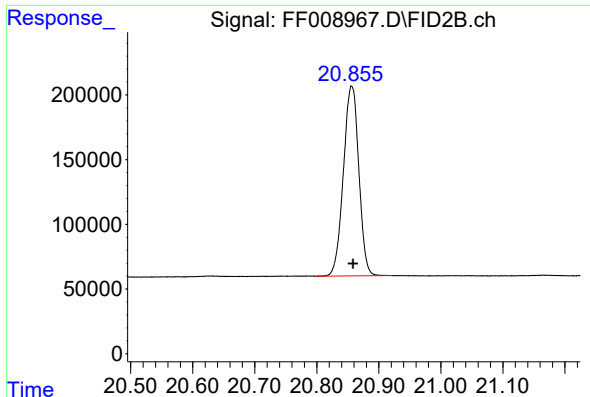
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.000 min
Response: 4485700
Conc: 45.79 ug/ml



#16 N-HEXATRIACONTANE

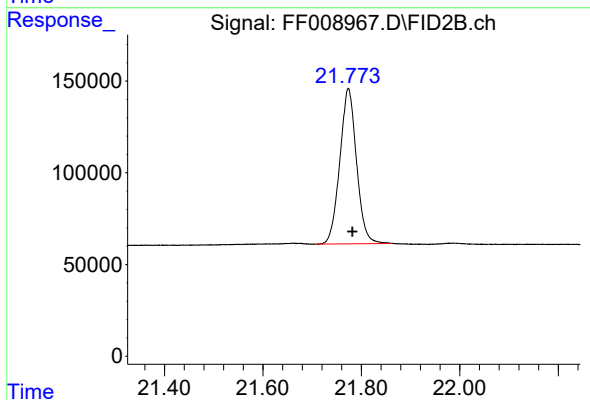
R.T.: 20.119 min
Delta R.T.: -0.001 min
Response: 3529196
Conc: 40.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.002 min
Response: 2533562
Conc: 31.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: -0.008 min
Response: 1996411
Conc: 25.67 ug/ml