

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011521\
 Data File : FF008098.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jan 2021 14:29
 Operator : DD\AJ
 Sample : M1146-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 520-ZMSD

Integration File: autoint1.e
 Quant Time: Jan 15 22:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.673	2253983	18.203 ug/ml
Target Compounds			
1) N-OCTANE	2.297	2159457	17.901 ug/ml
2) N-DECANE	4.400	2561539	20.730 ug/ml
3) N-DODECANE	6.421	2660326	20.694 ug/ml
4) N-TETRADECANE	8.217	2781642	20.576 ug/ml
5) N-HEXADECANE	9.818	2806042	20.223 ug/ml
6) N-OCTADECANE	11.261	2829550	19.756 ug/ml
7) N-EICOSANE	12.572	2835229	19.644 ug/ml
8) N-DOCOSANE	13.772	2772152	19.455 ug/ml
10) N-TETRACOSANE	14.878	2680085	18.782 ug/ml
11) N-HEXACOSANE	15.900	2586394	18.495 ug/ml
12) N-OCTACOSANE	16.852	2513699	18.387 ug/ml
13) N-TRIACONTANE	17.741	2507475	19.115 ug/ml
14) N-DOTRIACONTANE	18.574	2459176	20.892 ug/ml
15) N-TETRATRIACONTANE	19.358	2073296	21.901 ug/ml
16) N-HEXATRIACONTANE	20.100	1728566	23.852 ug/ml
17) N-OCTATRIACONTANE	20.840	1471520	24.847 ug/ml
18) N-TETRACONTANE	21.756	1445866	25.088 ug/ml

(f)=RT Delta > 1/2 Window

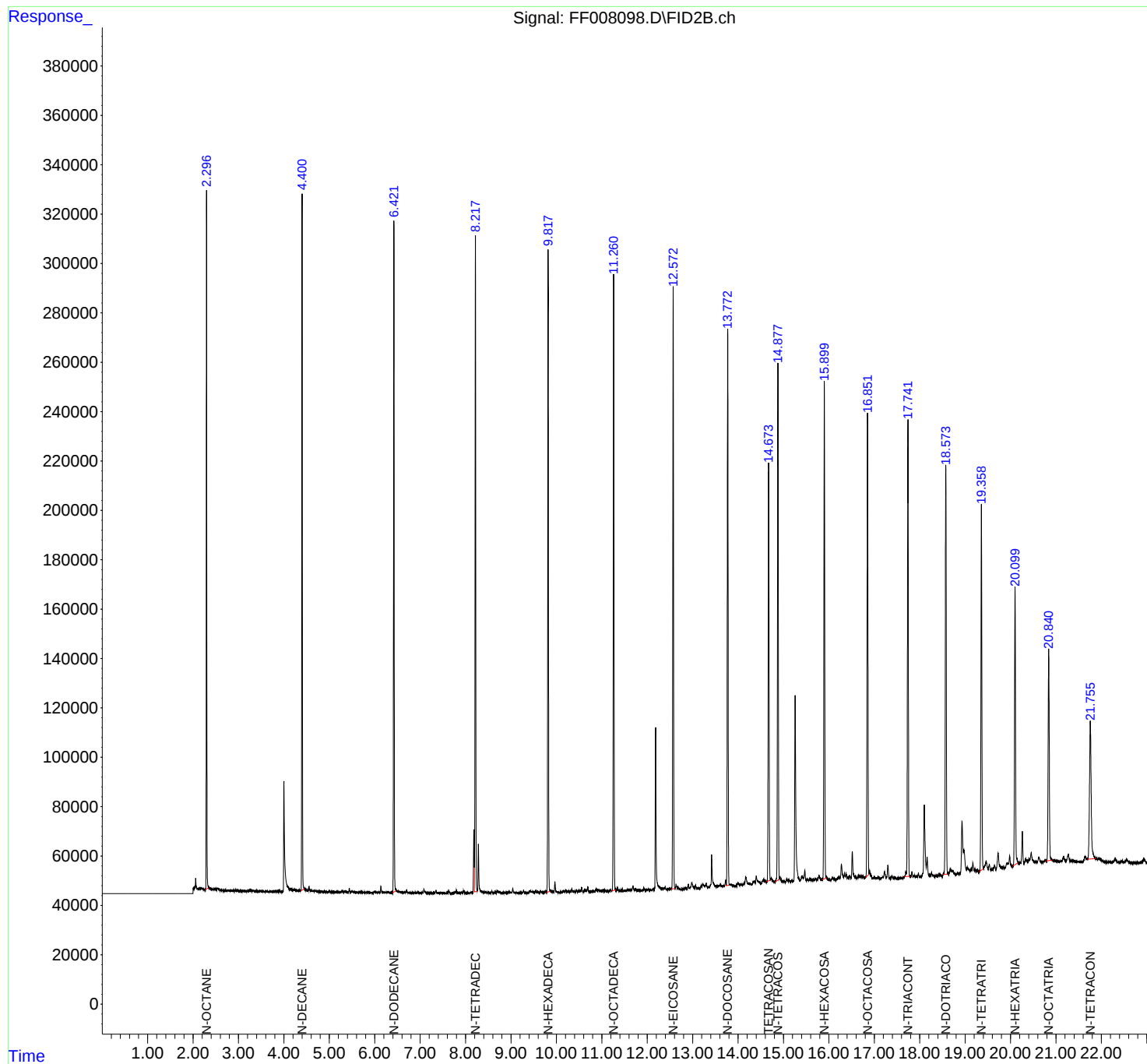
(m)=manual int.

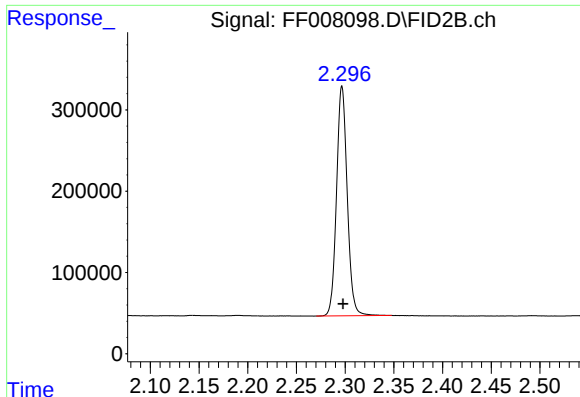
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

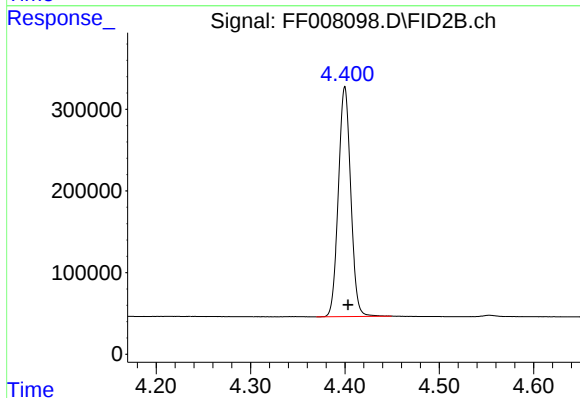




#1 N-OCTANE

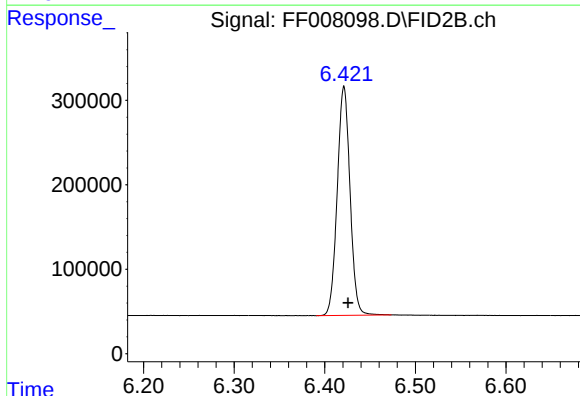
R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 2159457
Conc: 17.90 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMSD



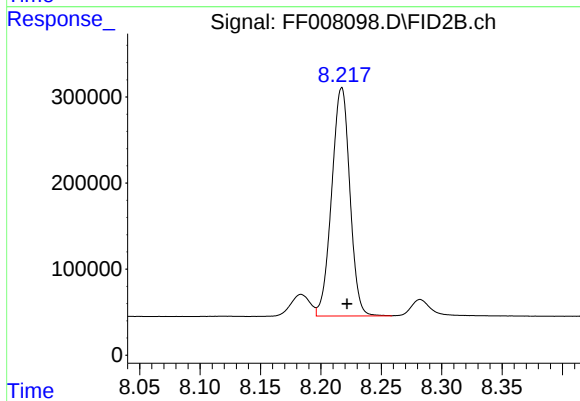
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 2561539
Conc: 20.73 ug/ml



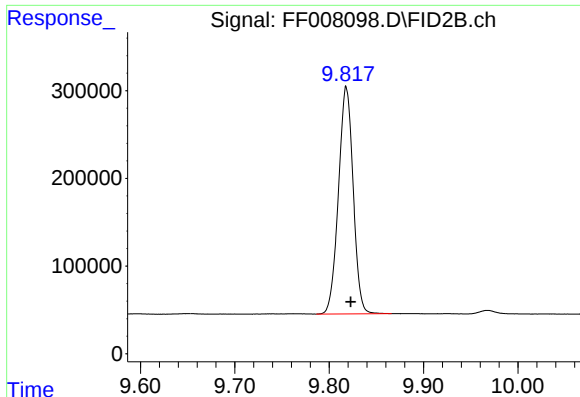
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 2660326
Conc: 20.69 ug/ml



#4 N-TETRADECANE

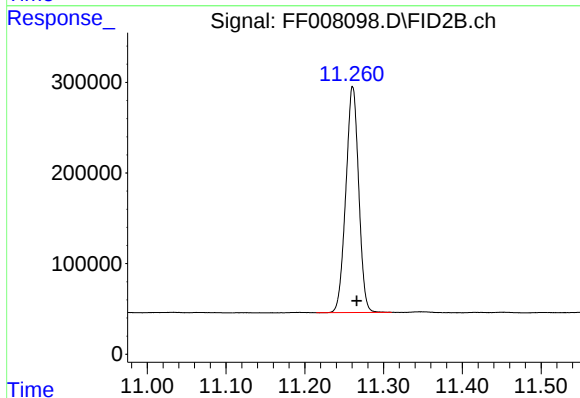
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 2781642
Conc: 20.58 ug/ml



#5 N-HEXADECANE

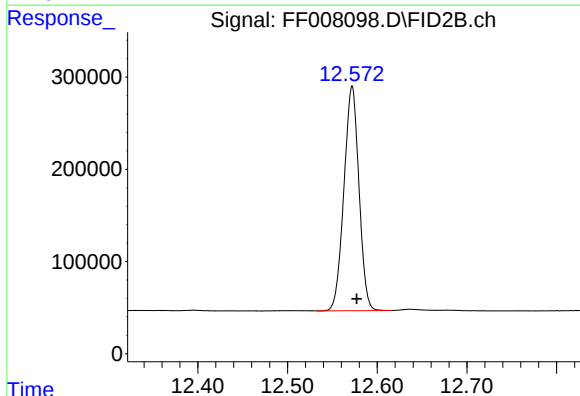
R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 2806042
Conc: 20.22 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMSD



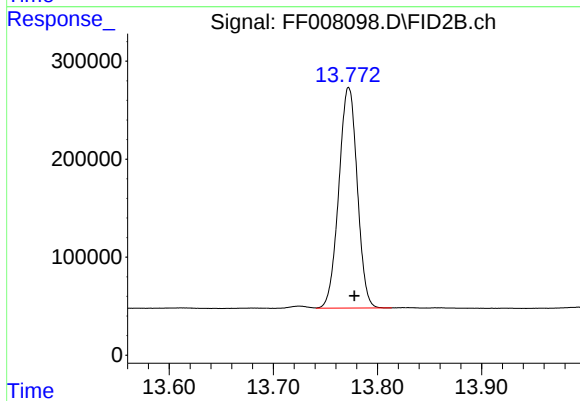
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.005 min
Response: 2829550
Conc: 19.76 ug/ml



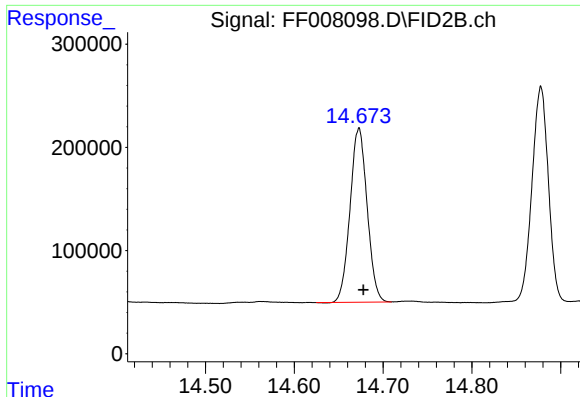
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.005 min
Response: 2835229
Conc: 19.64 ug/ml



#8 N-DOCOSANE

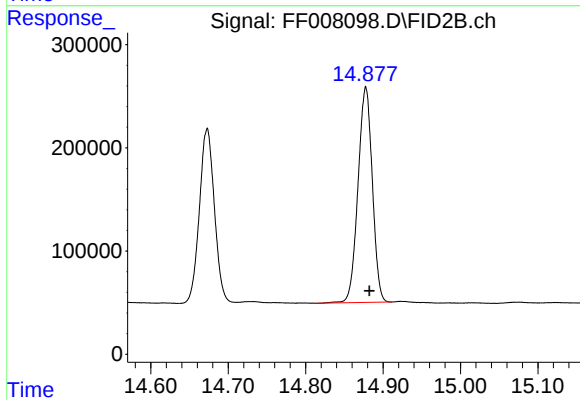
R.T.: 13.772 min
Delta R.T.: -0.005 min
Response: 2772152
Conc: 19.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

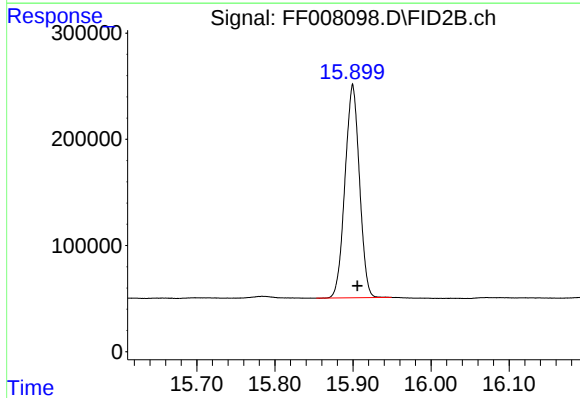
R.T.: 14.673 min
Delta R.T.: -0.005 min
Response: 2253983
Conc: 18.20 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMSD



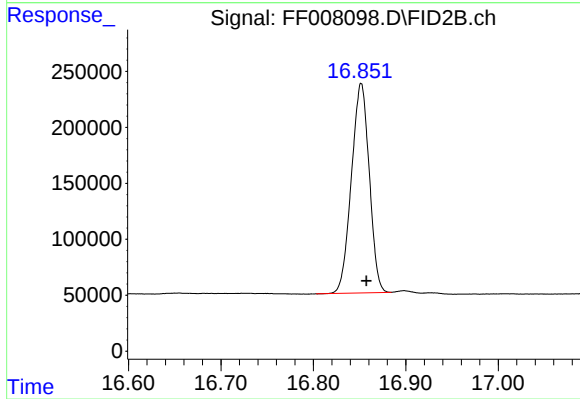
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.005 min
Response: 2680085
Conc: 18.78 ug/ml



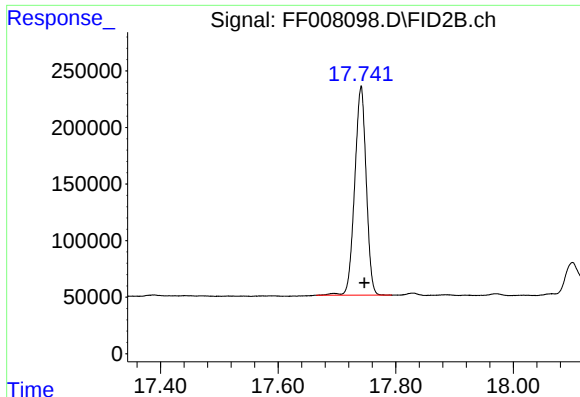
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.006 min
Response: 2586394
Conc: 18.49 ug/ml



#12 N-OCTACOSANE

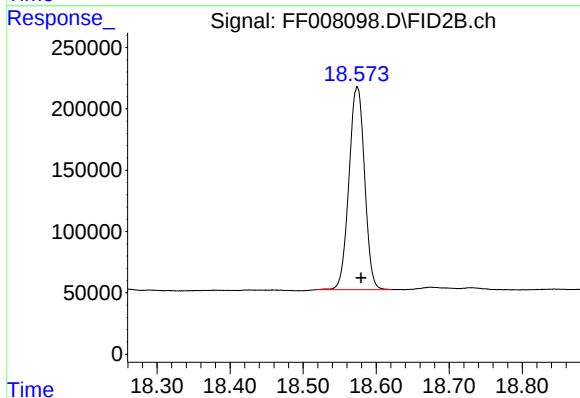
R.T.: 16.852 min
Delta R.T.: -0.006 min
Response: 2513699
Conc: 18.39 ug/ml



#13 N-TRIACONTANE

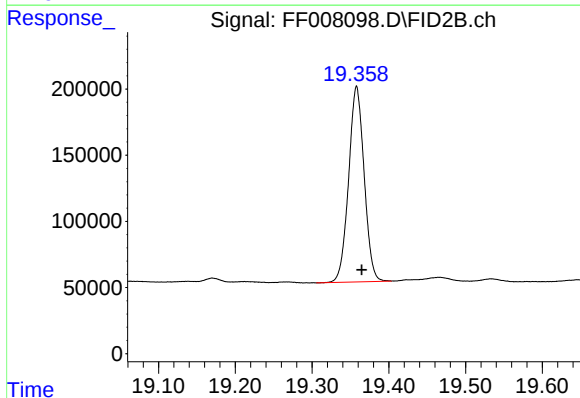
R.T.: 17.741 min
Delta R.T.: -0.005 min
Response: 2507475
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMSD



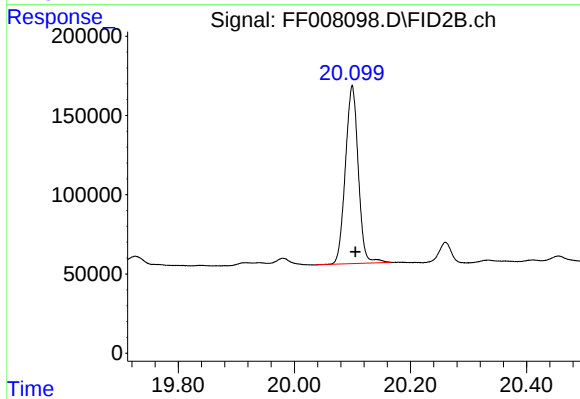
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.005 min
Response: 2459176
Conc: 20.89 ug/ml



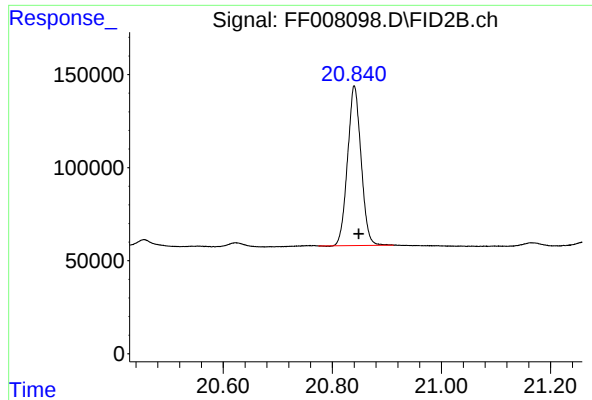
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 2073296
Conc: 21.90 ug/ml



#16 N-HEXATRIACONTANE

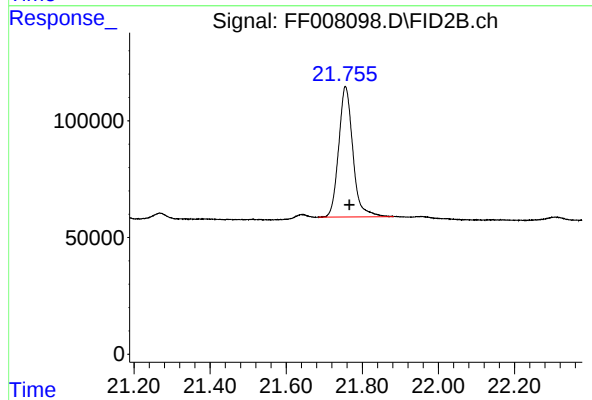
R.T.: 20.100 min
Delta R.T.: -0.005 min
Response: 1728566
Conc: 23.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.008 min
Response: 1471520
Conc: 24.85 ug/ml

Instrument :
FID_F
ClientSampleId :
520-ZMSD



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.010 min
Response: 1445866
Conc: 25.09 ug/ml