

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030220\
 Data File : FF006472.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2020 15:37
 Operator : DD\AJ
 Sample : PB127206BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:51:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.593	2492570	20.460 ug/ml
Target Compounds			
1) N-OCTANE	2.279	2670710	20.140 ug/ml
2) N-DECANE	4.363	3076935	23.040 ug/ml
3) N-DODECANE	6.377	3145406	23.014 ug/ml
4) N-TETRADECANE	8.166	3145263	22.866 ug/ml
5) N-HEXADECANE	9.761	3059911	21.810 ug/ml
6) N-OCTADECANE	11.198	3111800	22.124 ug/ml
7) N-EICOSANE	12.503	2979484	21.141 ug/ml
8) N-DOCOSANE	13.697	2920953	20.784 ug/ml
10) N-TETRACOSANE	14.795	2885401	20.649 ug/ml
11) N-HEXACOSANE	15.813	2759613	19.990 ug/ml
12) N-OCTACOSANE	16.758	2711953	19.651 ug/ml
13) N-TRIACONTANE	17.640	2729926	19.740 ug/ml
14) N-DOTRIACONTANE	18.470	2567496	19.515 ug/ml
15) N-TETRATRIACONTANE	19.250	2220604	19.773 ug/ml
16) N-HEXATRIACONTANE	19.986	2150644	22.222 ug/ml
17) N-OCTATRIACONTANE	20.704	1441023	20.407 ug/ml
18) N-TETRACONTANE	21.573	1233093	17.469 ug/ml

(f)=RT Delta > 1/2 Window

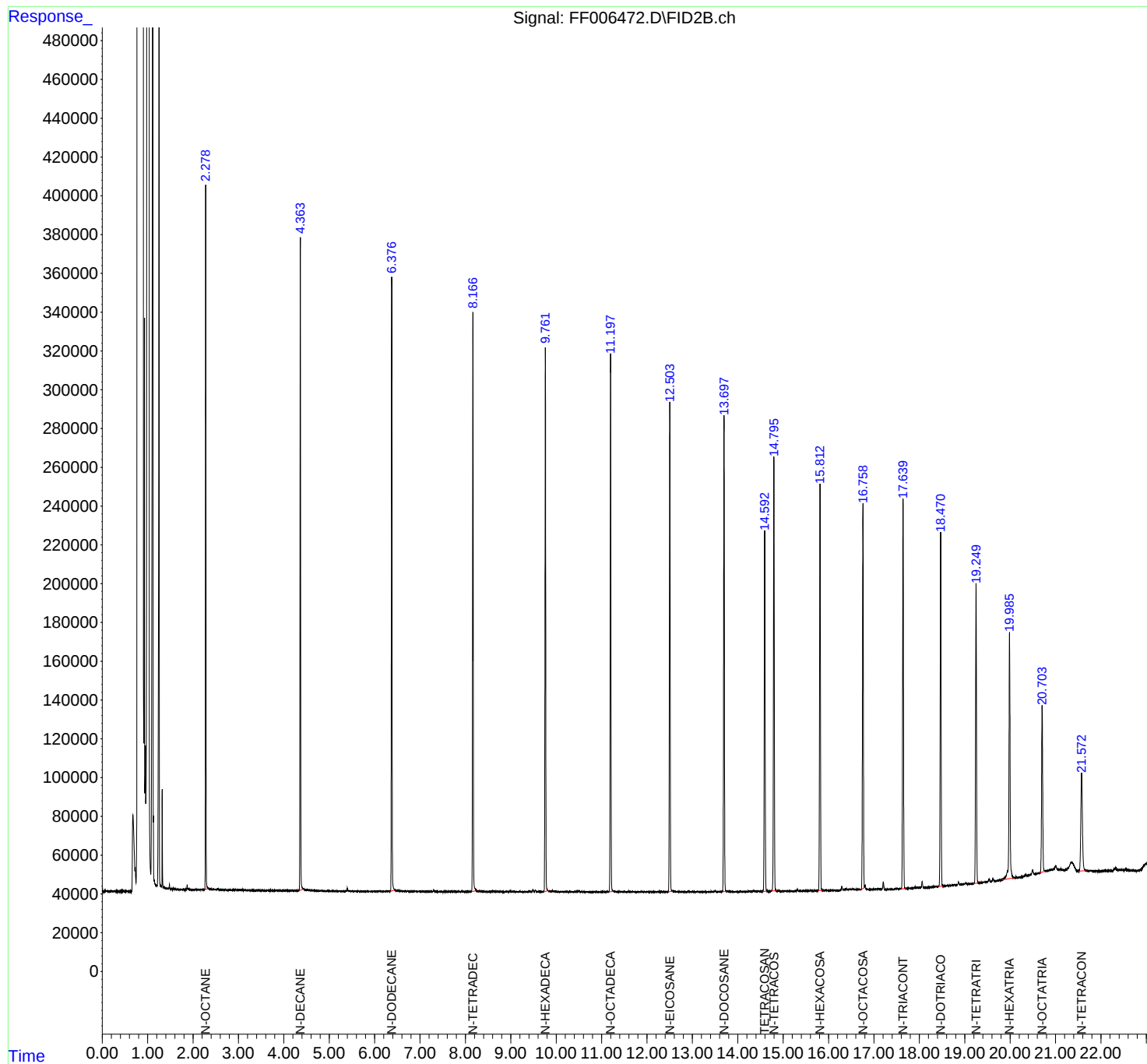
(m)=manual int.

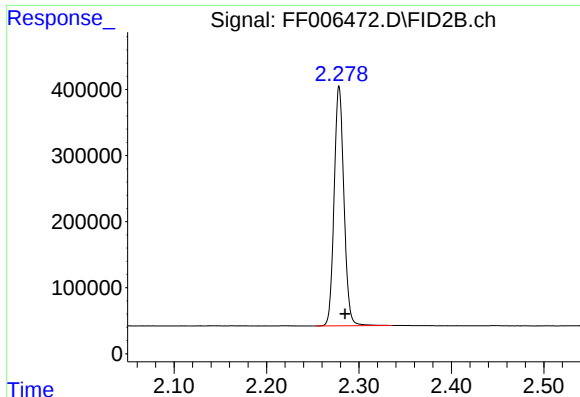
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Signal Info : 20mx0.18mmx0.18um

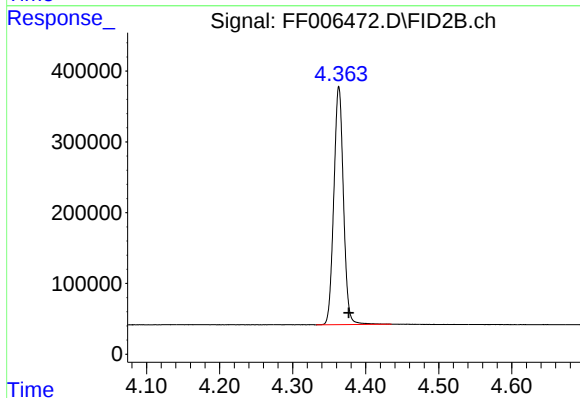




#1 N-OCTANE

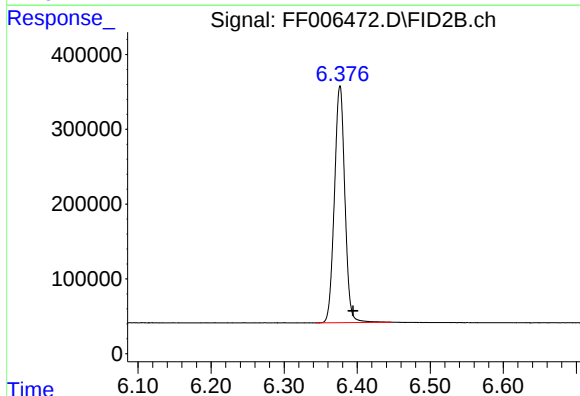
R.T.: 2.279 min
Delta R.T.: -0.006 min
Response: 2670710
Conc: 20.14 ug/ml

Instrument :
FID_F
ClientSampleId :



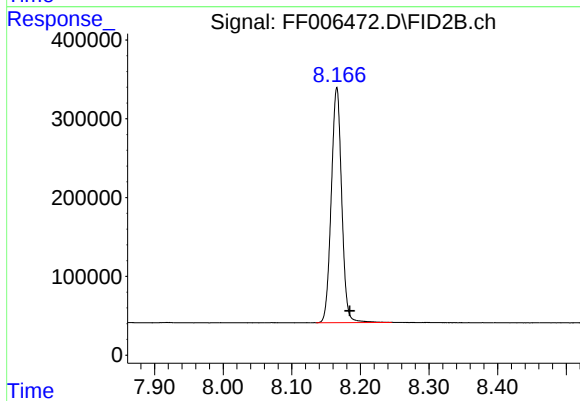
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.013 min
Response: 3076935
Conc: 23.04 ug/ml



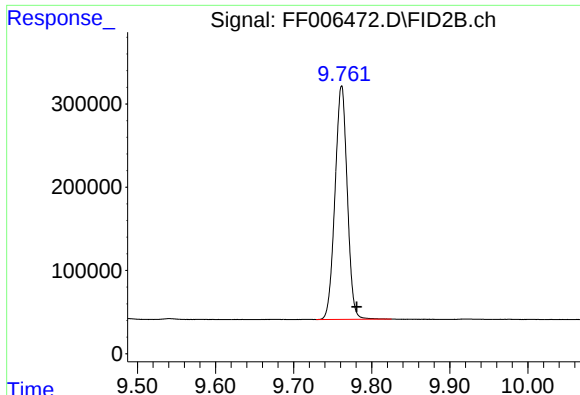
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 3145406
Conc: 23.01 ug/ml



#4 N-TETRADECANE

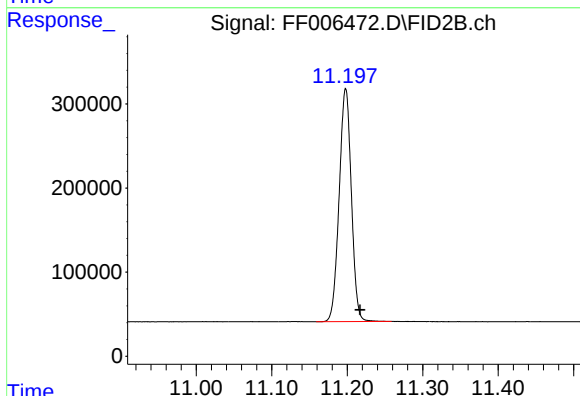
R.T.: 8.166 min
Delta R.T.: -0.019 min
Response: 3145263
Conc: 22.87 ug/ml



#5 N-HEXADECANE

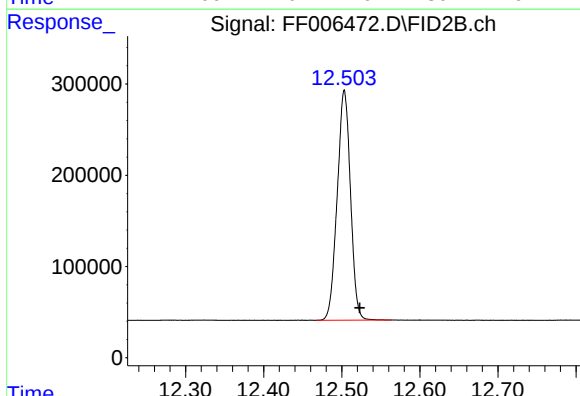
R.T.: 9.761 min
Delta R.T.: -0.019 min
Response: 3059911
Conc: 21.81 ug/ml

Instrument :
FID_F
ClientSampleId :



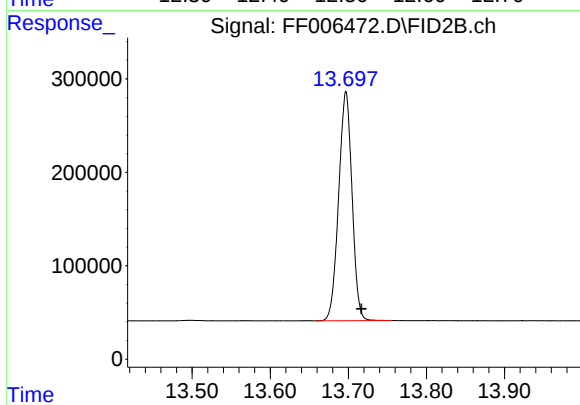
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: -0.019 min
Response: 3111800
Conc: 22.12 ug/ml



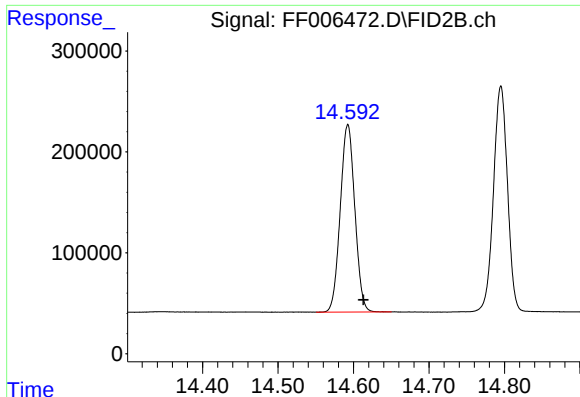
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: -0.020 min
Response: 2979484
Conc: 21.14 ug/ml



#8 N-DOCOSANE

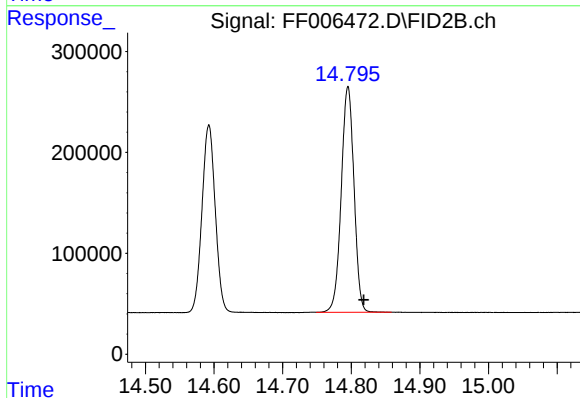
R.T.: 13.697 min
Delta R.T.: -0.020 min
Response: 2920953
Conc: 20.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

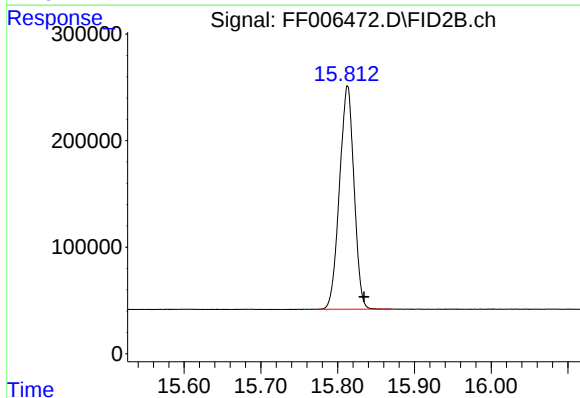
R.T.: 14.593 min
Delta R.T.: -0.021 min
Response: 2492570
Conc: 20.46 ug/ml

Instrument :
FID_F
ClientSampleId :



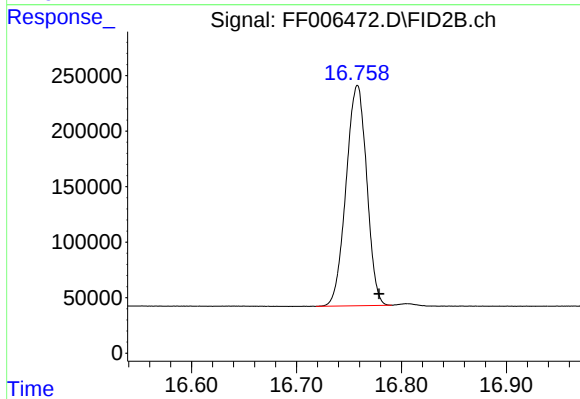
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: -0.023 min
Response: 2885401
Conc: 20.65 ug/ml



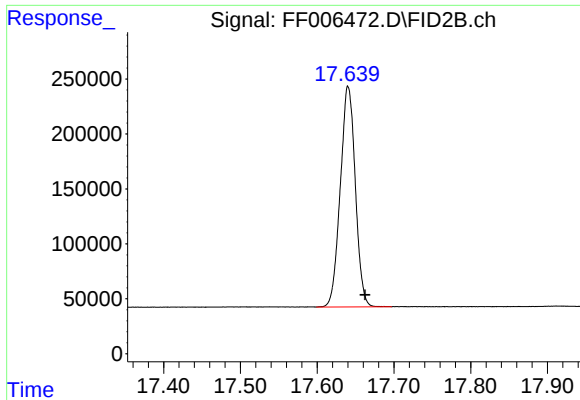
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: -0.021 min
Response: 2759613
Conc: 19.99 ug/ml



#12 N-OCTACOSANE

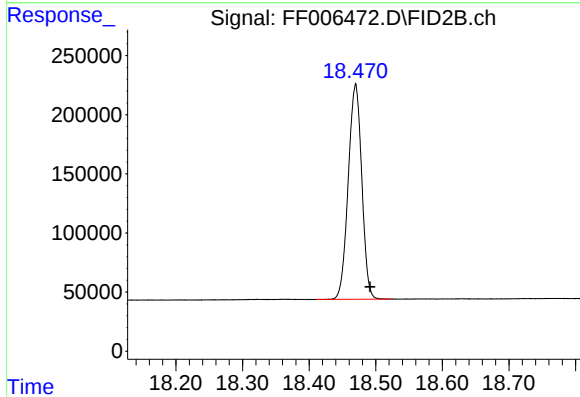
R.T.: 16.758 min
Delta R.T.: -0.021 min
Response: 2711953
Conc: 19.65 ug/ml



#13 N-TRIACONTANE

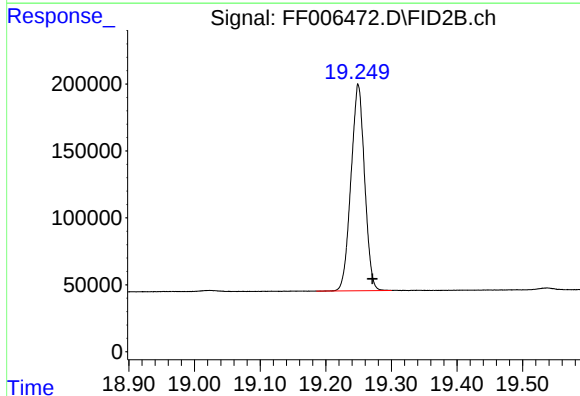
R.T.: 17.640 min
Delta R.T.: -0.022 min
Response: 2729926
Conc: 19.74 ug/ml

Instrument :
FID_F
ClientSampleId :



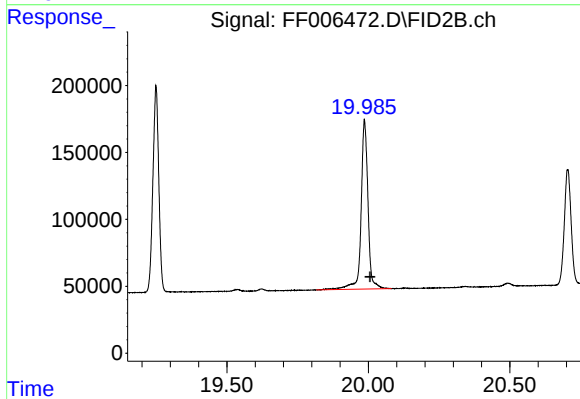
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.022 min
Response: 2567496
Conc: 19.52 ug/ml



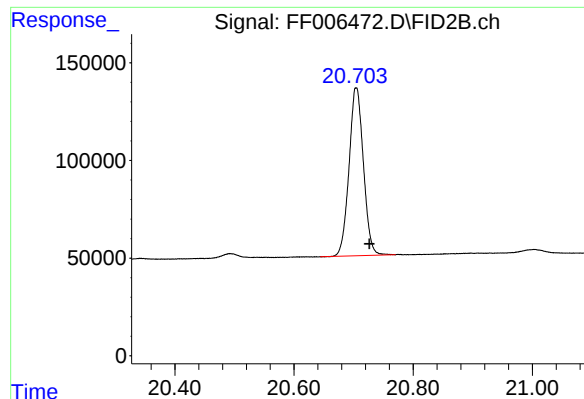
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: -0.022 min
Response: 2220604
Conc: 19.77 ug/ml



#16 N-HEXATRIACONTANE

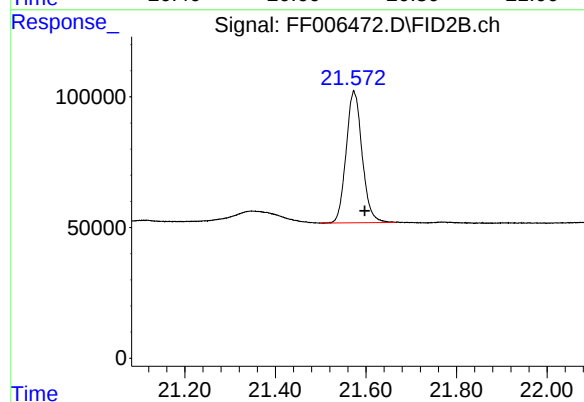
R.T.: 19.986 min
Delta R.T.: -0.020 min
Response: 2150644
Conc: 22.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.704 min
Delta R.T.: -0.022 min
Response: 1441023
Conc: 20.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.573 min
Delta R.T.: -0.024 min
Response: 1233093
Conc: 17.47 ug/ml