

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011182.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 12:24
 Operator : YP\AJ
 Sample : N3980-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 07:02:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.799	1952209	17.962 ug/ml
Target Compounds			
1) N-OCTANE	1.855	133747	1.087 ug/ml
2) N-DECANE	4.360	126020	1.012 ug/ml
3) N-DODECANE	6.529	104883	0.833 ug/ml
4) N-TETRADECANE	8.358	99322	0.791 ug/ml
5) N-HEXADECANE	9.961	105500	0.825 ug/ml
6) N-OCTADECANE	11.397	113242	0.879 ug/ml
7) N-EICOSANE	12.703	120116	0.940 ug/ml
8) N-DOCOSANE	13.898	128226	1.028 ug/ml
10) N-TETRACOSANE	15.000	131161	1.054 ug/ml
11) N-HEXACOSANE	16.021	126882	1.037 ug/ml
12) N-OCTACOSANE	16.968	140491	1.164 ug/ml
13) N-TRIACONTANE	17.853	174058	1.457 ug/ml
14) N-DOTRIACONTANE	18.684	185951	1.574 ug/ml
15) N-TETRATRIACONTANE	19.465	156862	1.406 ug/ml
16) N-HEXATRIACONTANE	20.204	122241	1.202 ug/ml
17) N-OCTATRIACONTANE	20.909	110360	1.103 ug/ml
18) N-TETRACONTANE	21.730	86905	0.793 ug/ml

(f)=RT Delta > 1/2 Window

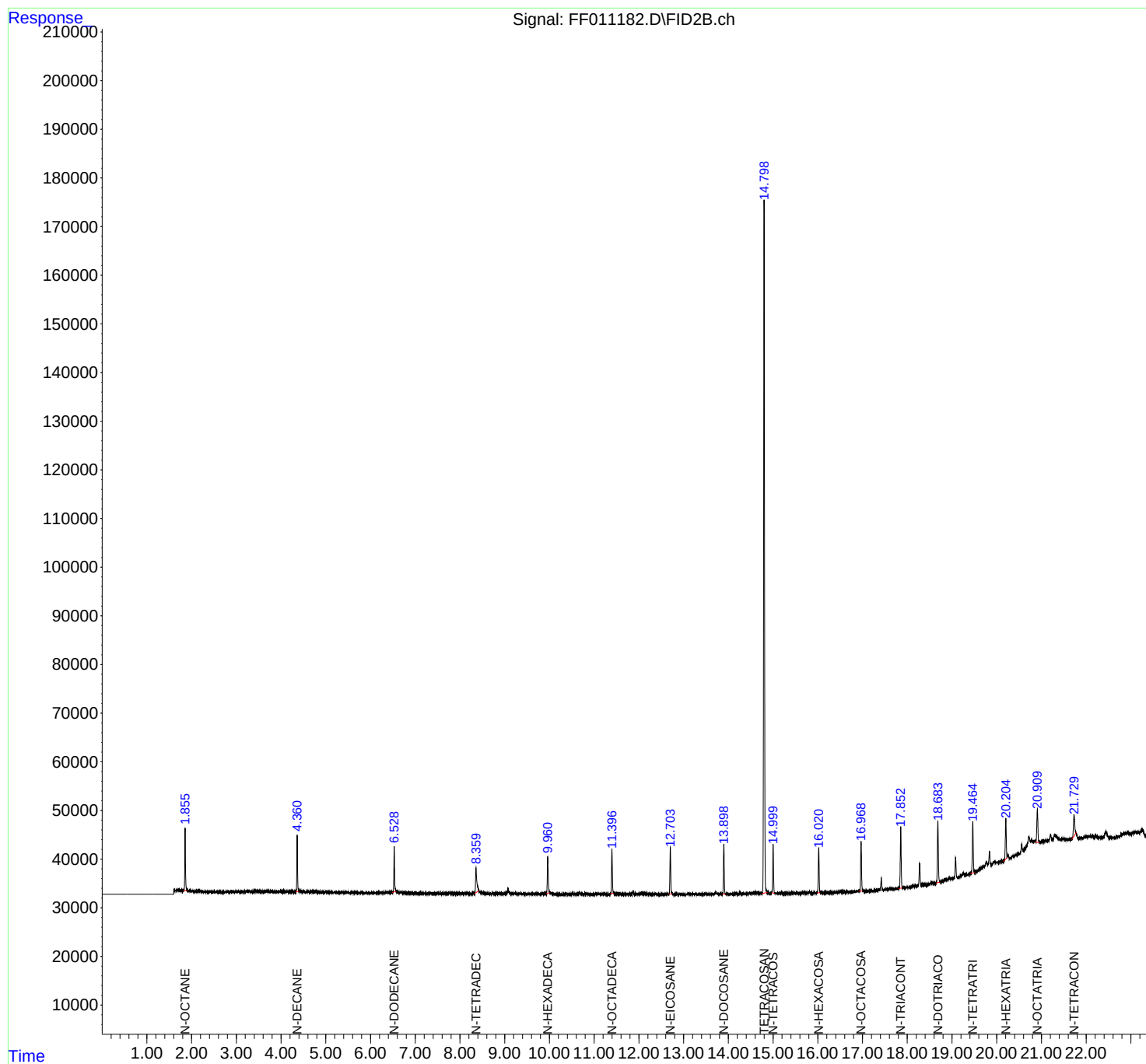
(m)=manual int.

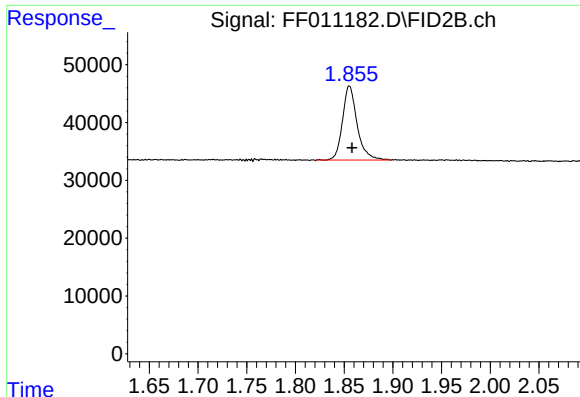
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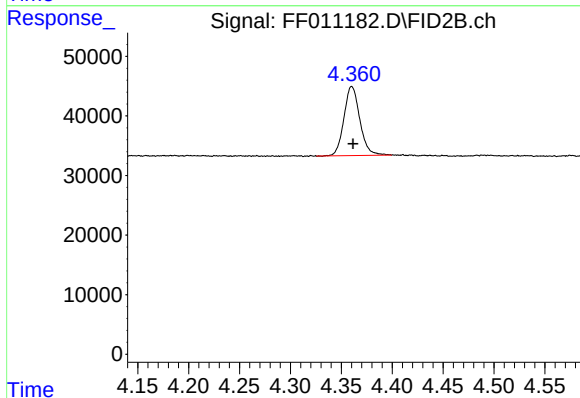




#1 N-OCTANE

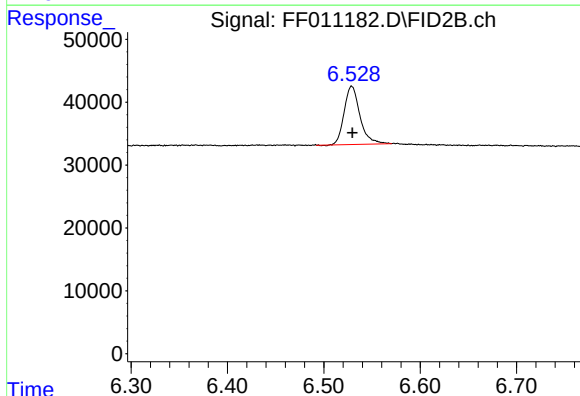
R.T.: 1.855 min
Delta R.T.: -0.003 min
Response: 133747
Conc: 1.09 ug/ml

Instrument :
FID_F
ClientSampleId :



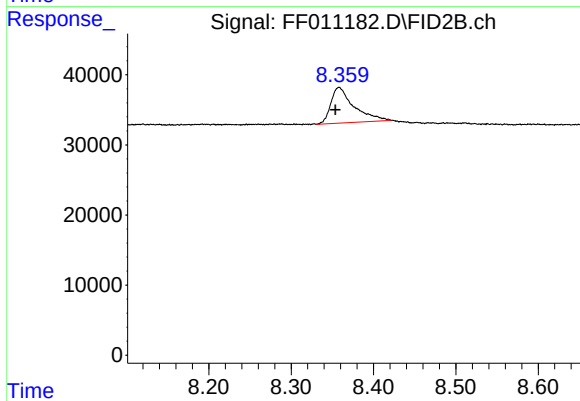
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 126020
Conc: 1.01 ug/ml



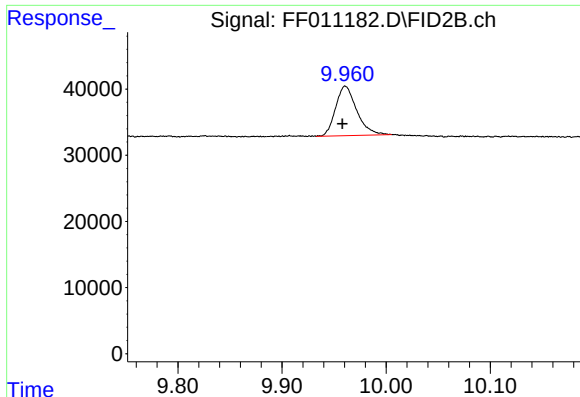
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 104883
Conc: 0.83 ug/ml



#4 N-TETRADECANE

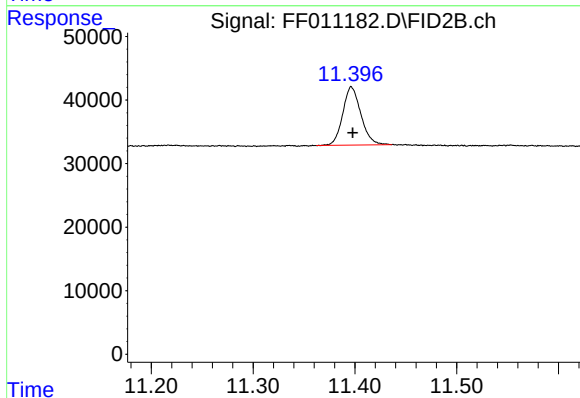
R.T.: 8.358 min
Delta R.T.: 0.005 min
Response: 99322
Conc: 0.79 ug/ml



#5 N-HEXADECANE

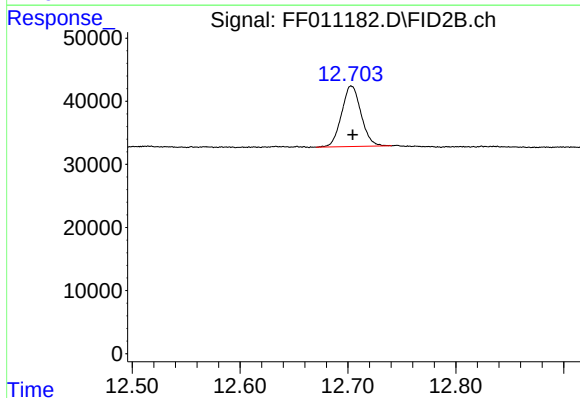
R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 105500
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :



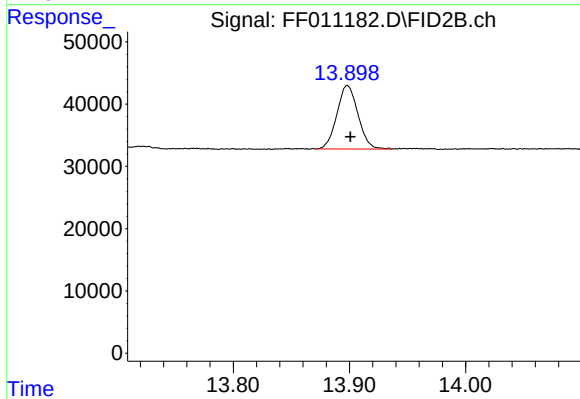
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.001 min
Response: 113242
Conc: 0.88 ug/ml



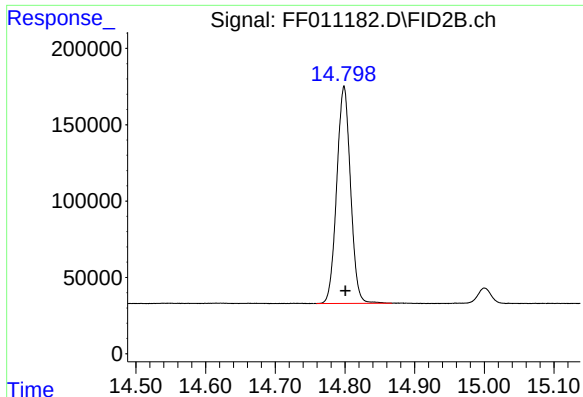
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 120116
Conc: 0.94 ug/ml



#8 N-DOCOSANE

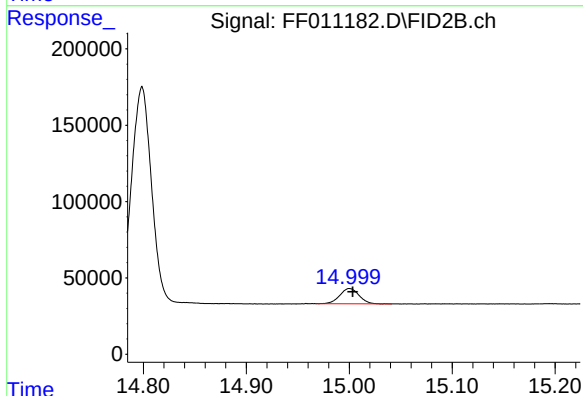
R.T.: 13.898 min
Delta R.T.: -0.003 min
Response: 128226
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

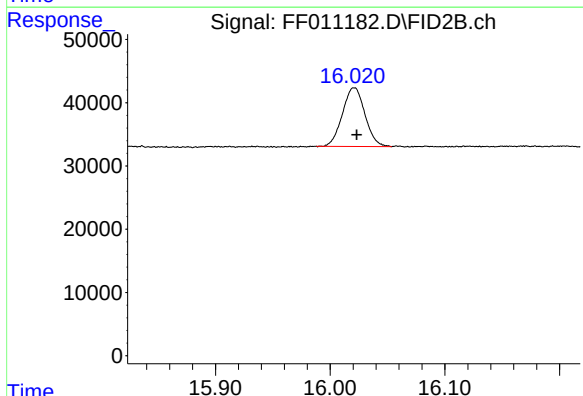
R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1952209
Conc: 17.96 ug/ml

Instrument :
FID_F
ClientSampleId :



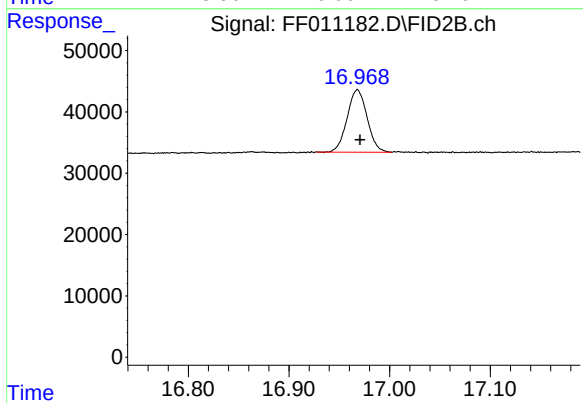
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.003 min
Response: 131161
Conc: 1.05 ug/ml



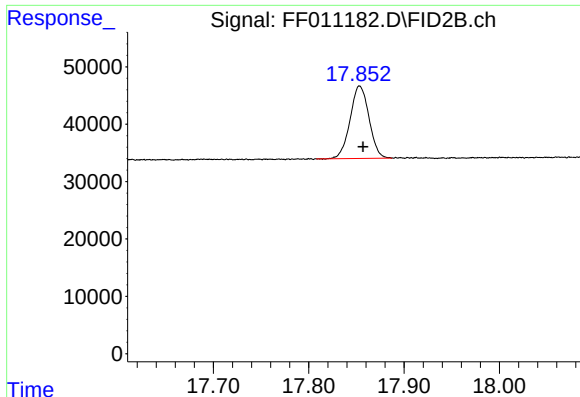
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 126882
Conc: 1.04 ug/ml



#12 N-OCTACOSANE

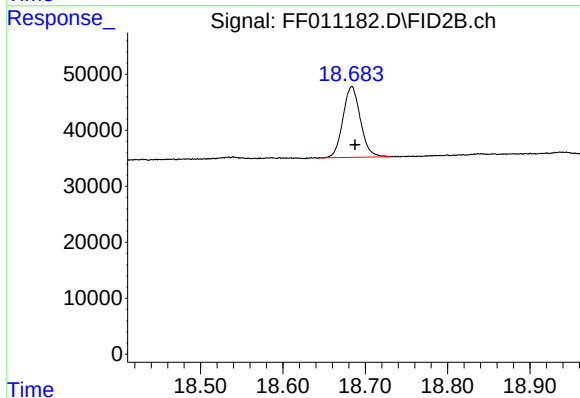
R.T.: 16.968 min
Delta R.T.: -0.003 min
Response: 140491
Conc: 1.16 ug/ml



#13 N-TRIACONTANE

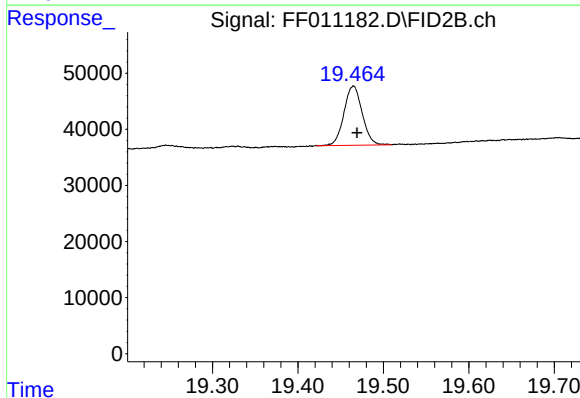
R.T.: 17.853 min
Delta R.T.: -0.004 min
Response: 174058
Conc: 1.46 ug/ml

Instrument :
FID_F
ClientSampleId :



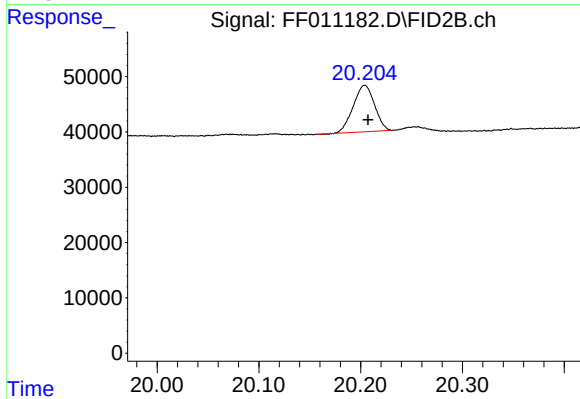
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.004 min
Response: 185951
Conc: 1.57 ug/ml



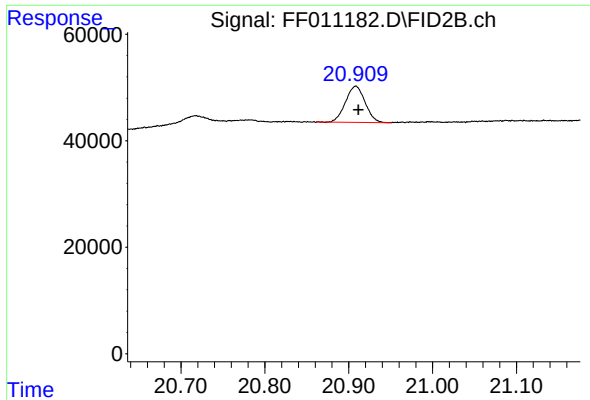
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.004 min
Response: 156862
Conc: 1.41 ug/ml



#16 N-HEXATRIACONTANE

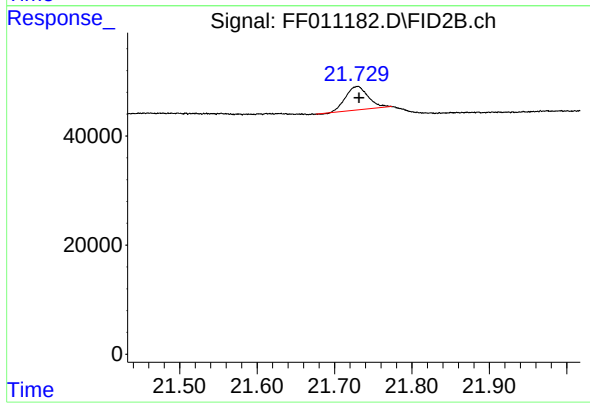
R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 122241
Conc: 1.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.003 min
Response: 110360
Conc: 1.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.002 min
Response: 86905
Conc: 0.79 ug/ml