

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011272.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 15:21
 Operator : YP\AJ
 Sample : N4226-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Aug 19 19:01:36 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...	14.794	1320381	12.148 ug/ml
Target Compounds			
1) N-OCTANE	1.852	238506	1.939 ug/ml
2) N-DECANE	4.357	23355	0.187 ug/ml
3) N-DODECANE	6.524	28941	0.230 ug/ml
4) N-TETRADECANE	8.349	37647	0.300 ug/ml
5) N-HEXADECANE	9.953	26466	0.207 ug/ml
6) N-OCTADECANE	11.391	16427	0.128 ug/ml
7) N-EICOSANE	12.695	26121	0.204 ug/ml
8) N-DOCOSANE	13.894	85723	0.687 ug/ml
10) N-TETRACOSANE	14.994	29296	0.235 ug/ml
11) N-HEXACOSANE	16.015	37421	0.306 ug/ml
12) N-OCTACOSANE	16.962	140683	1.165 ug/ml
13) N-TRIACONTANE	17.849	114166	0.956 ug/ml
14) N-DOTRIACONTANE	18.678	171440	1.451 ug/ml
15) N-TETRATRIACONTANE	19.462	145031	1.300 ug/ml
16) N-HEXATRIACONTANE	20.200	228051	2.243 ug/ml
17) N-OCTATRIACONTANE	20.905	372962	3.727 ug/ml
18) N-TETRACONTANE	21.725	154320	1.408 ug/ml

(f)=RT Delta > 1/2 Window

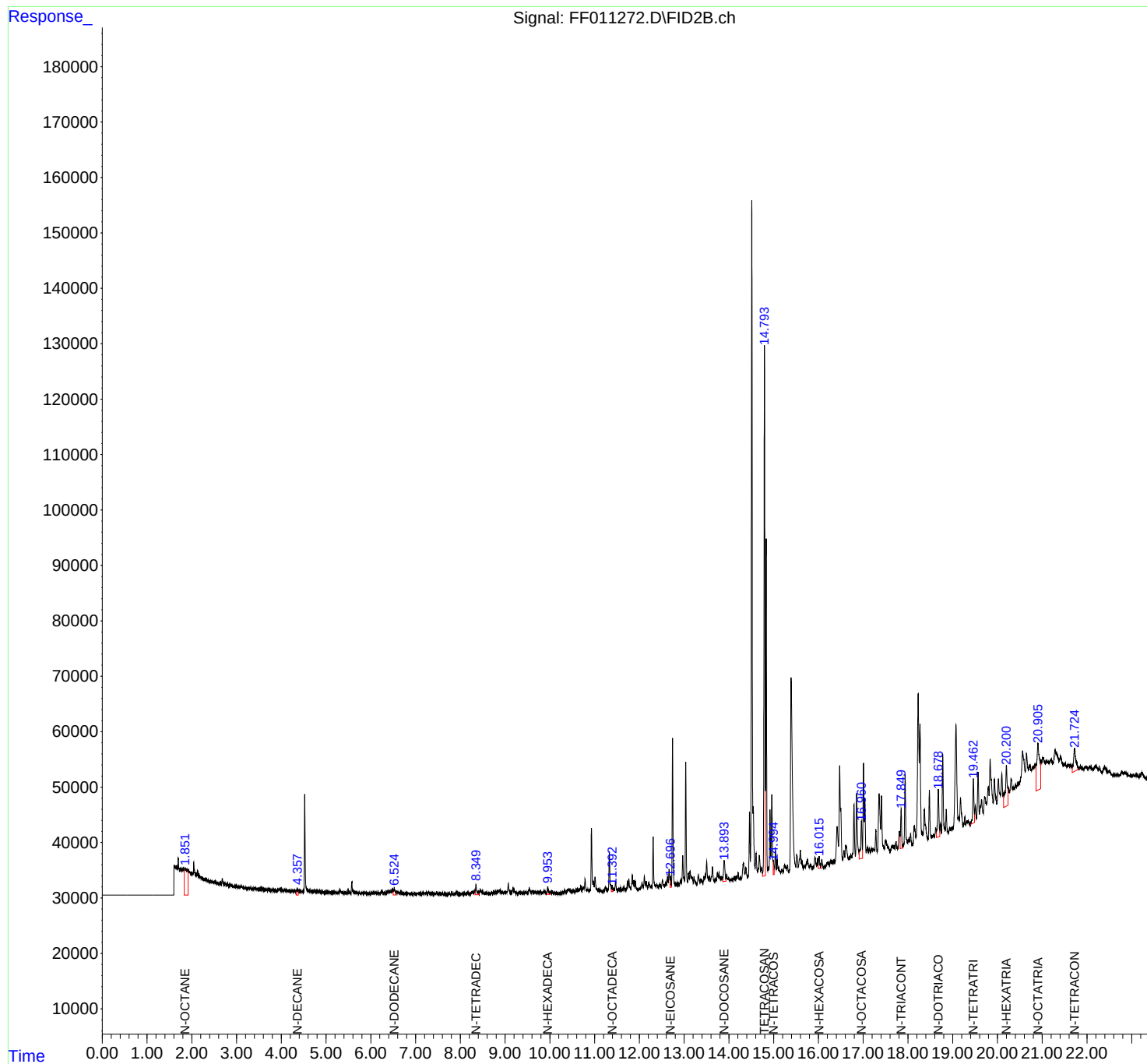
(m)=manual int.

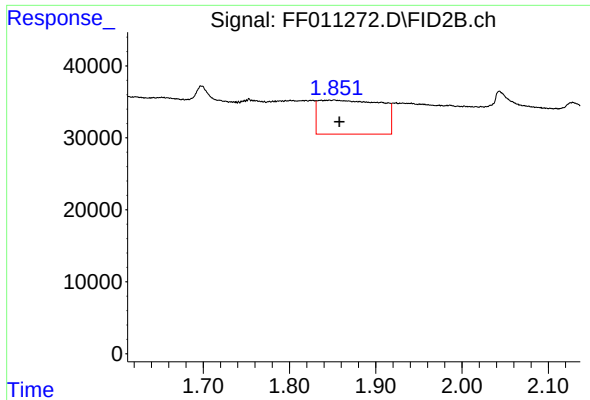
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

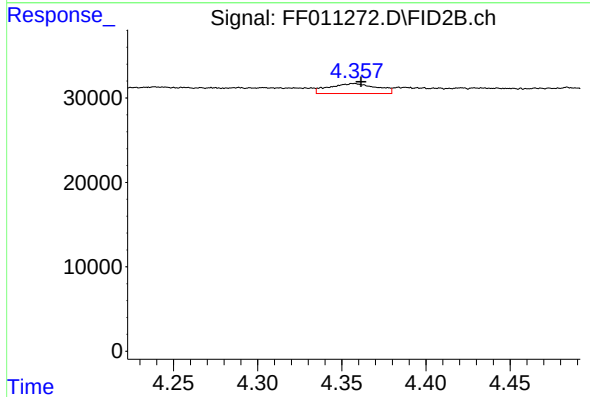




#1 N-OCTANE

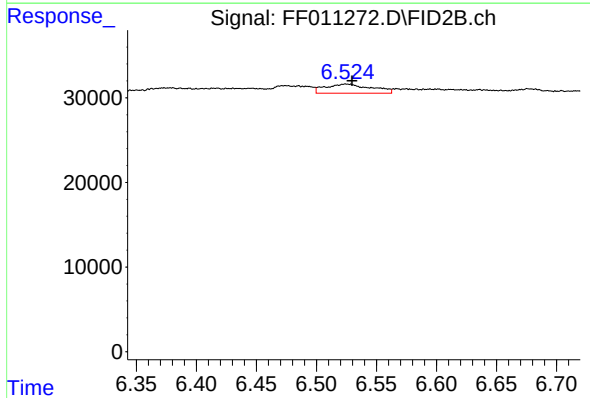
R.T.: 1.852 min
Delta R.T.: -0.006 min
Response: 238506
Conc: 1.94 ug/ml

Instrument :
FID_F
ClientSampleId :



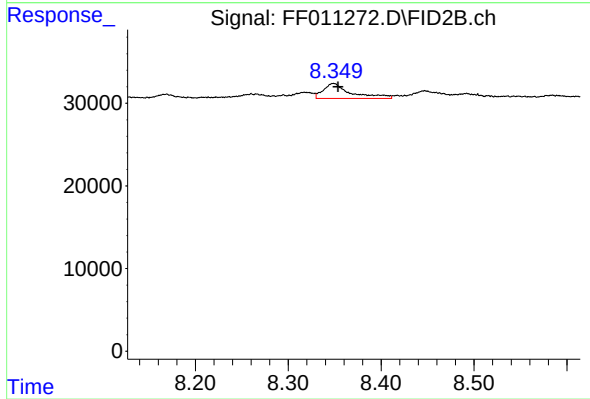
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 23355
Conc: 0.19 ug/ml



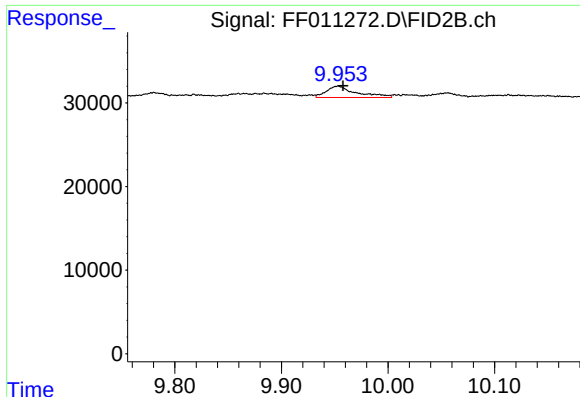
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 28941
Conc: 0.23 ug/ml



#4 N-TETRADECANE

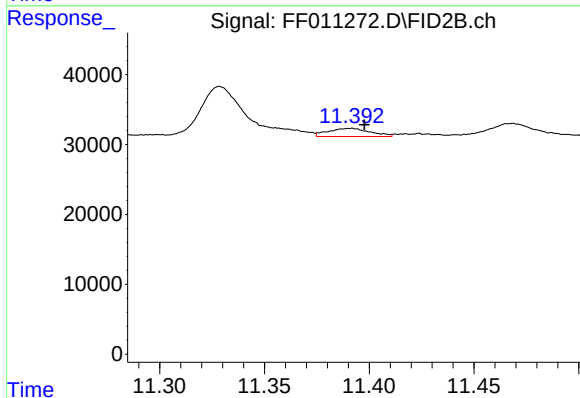
R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 37647
Conc: 0.30 ug/ml



#5 N-HEXADECANE

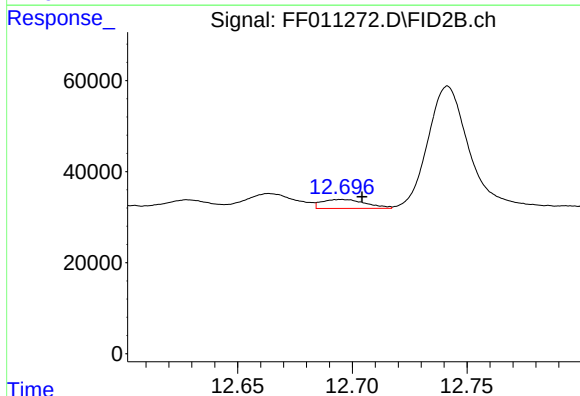
R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 26466
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :



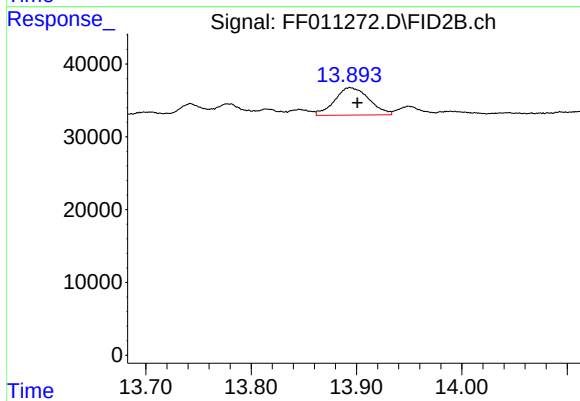
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: -0.006 min
Response: 16427
Conc: 0.13 ug/ml



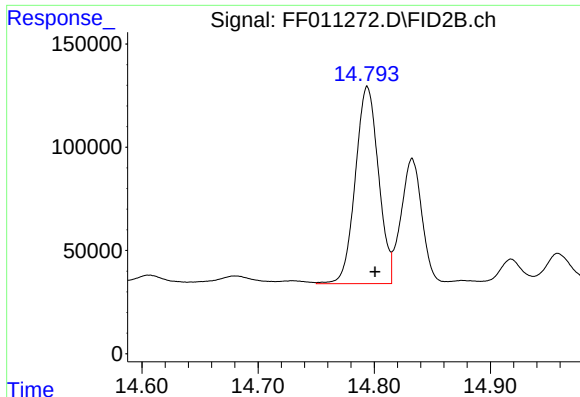
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.009 min
Response: 26121
Conc: 0.20 ug/ml



#8 N-DOCOSANE

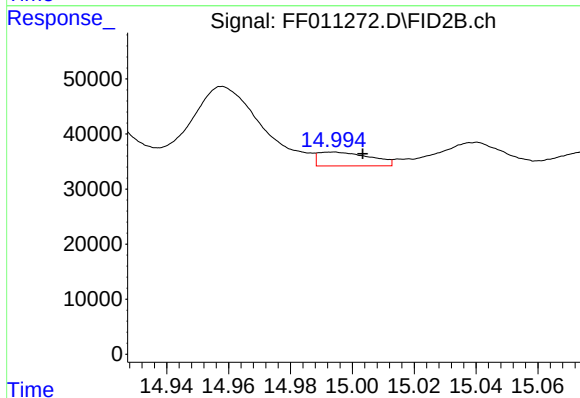
R.T.: 13.894 min
Delta R.T.: -0.007 min
Response: 85723
Conc: 0.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

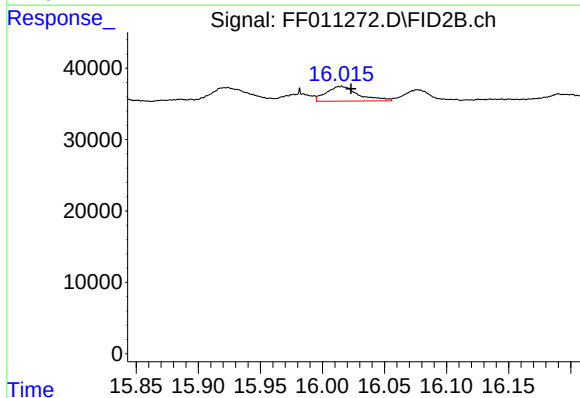
R.T.: 14.794 min
Delta R.T.: -0.007 min
Response: 1320381
Conc: 12.15 ug/ml

Instrument :
FID_F
ClientSampleId :



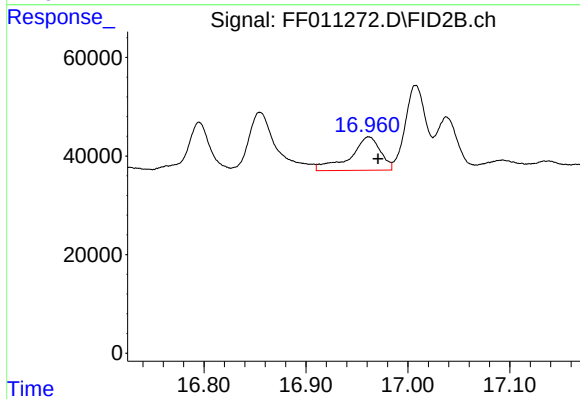
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.010 min
Response: 29296
Conc: 0.24 ug/ml



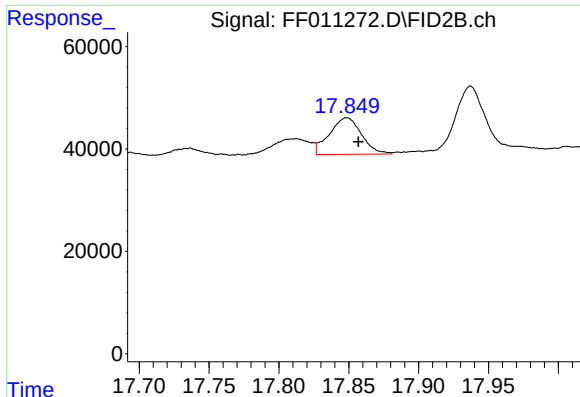
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.008 min
Response: 37421
Conc: 0.31 ug/ml



#12 N-OCTACOSANE

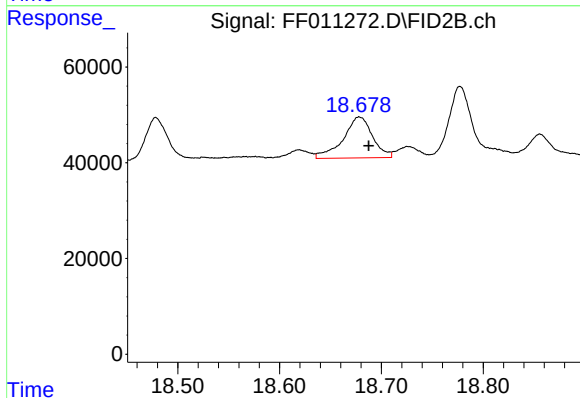
R.T.: 16.962 min
Delta R.T.: -0.009 min
Response: 140683
Conc: 1.17 ug/ml



#13 N-TRIACONTANE

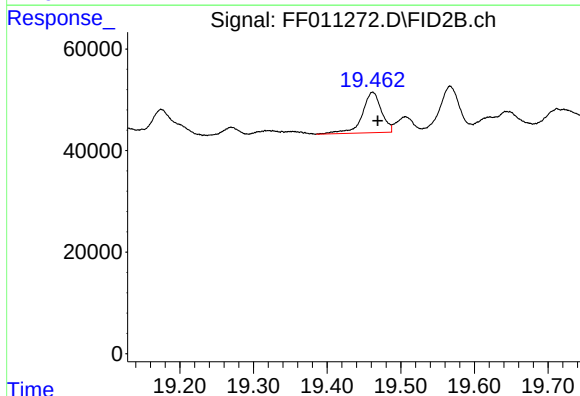
R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 114166
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :



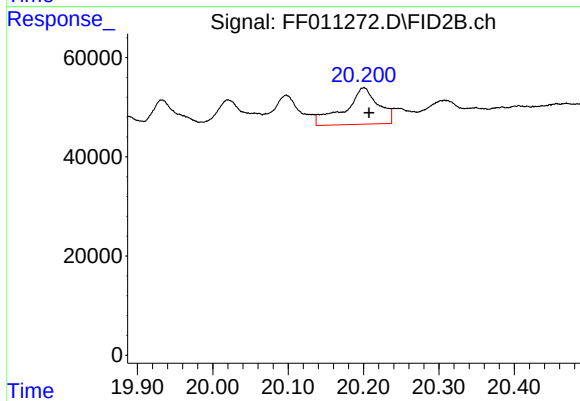
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.009 min
Response: 171440
Conc: 1.45 ug/ml



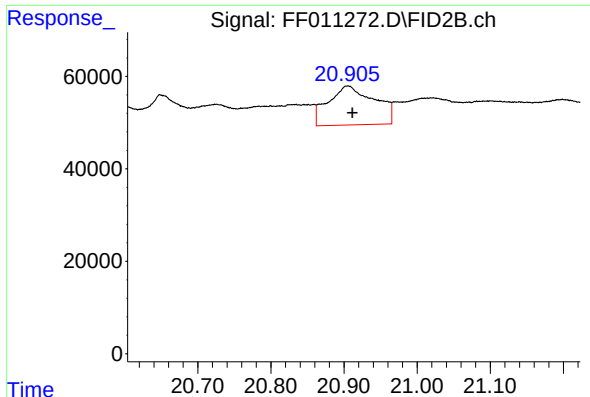
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 145031
Conc: 1.30 ug/ml



#16 N-HEXATRIACONTANE

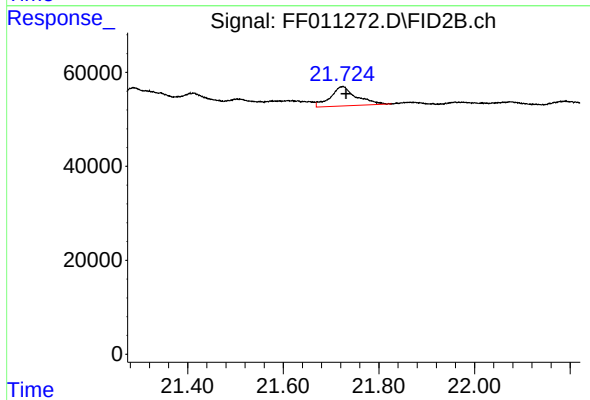
R.T.: 20.200 min
Delta R.T.: -0.007 min
Response: 228051
Conc: 2.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.006 min
Response: 372962
Conc: 3.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.007 min
Response: 154320
Conc: 1.41 ug/ml