

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092121\
 Data File : FF008984.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2021 15:45
 Operator : DD\AJ
 Sample : M3823-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DKM-ENV-IG-GRABMS

Integration File: Sample.e
 Quant Time: Sep 22 01:28:43 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...	14.716	1859554	15.830 ug/ml
Target Compounds			
1) N-OCTANE	2.376	2156806	15.530 ug/ml
2) N-DECANE	4.473	2503649	17.846 ug/ml
3) N-DODECANE	6.490	2559433	18.125 ug/ml
4) N-TETRADECANE	8.281	2572561	18.263 ug/ml
5) N-HEXADECANE	9.879	2551027	18.039 ug/ml
6) N-OCTADECANE	11.317	2546752	17.877 ug/ml
7) N-EICOSANE	12.624	2518826	17.917 ug/ml
8) N-DOCOSANE	13.819	2427744	17.868 ug/ml
10) N-TETRACOSANE	14.919	2359375	17.751 ug/ml
11) N-HEXACOSANE	15.938	2237760	17.540 ug/ml
12) N-OCTACOSANE	16.884	2131967	17.426 ug/ml
13) N-TRIACONTANE	17.770	2049960	17.540 ug/ml
14) N-DOTRIACONTANE	18.597	1925233	17.841 ug/ml
15) N-TETRATRIACONTANE	19.379	1540494	15.726 ug/ml
16) N-HEXATRIACONTANE	20.114	1314375	15.036 ug/ml
17) N-OCTATRIACONTANE	20.852	1167516	14.660 ug/ml
18) N-TETRACONTANE	21.768	1181042	15.185 ug/ml

(f)=RT Delta > 1/2 Window

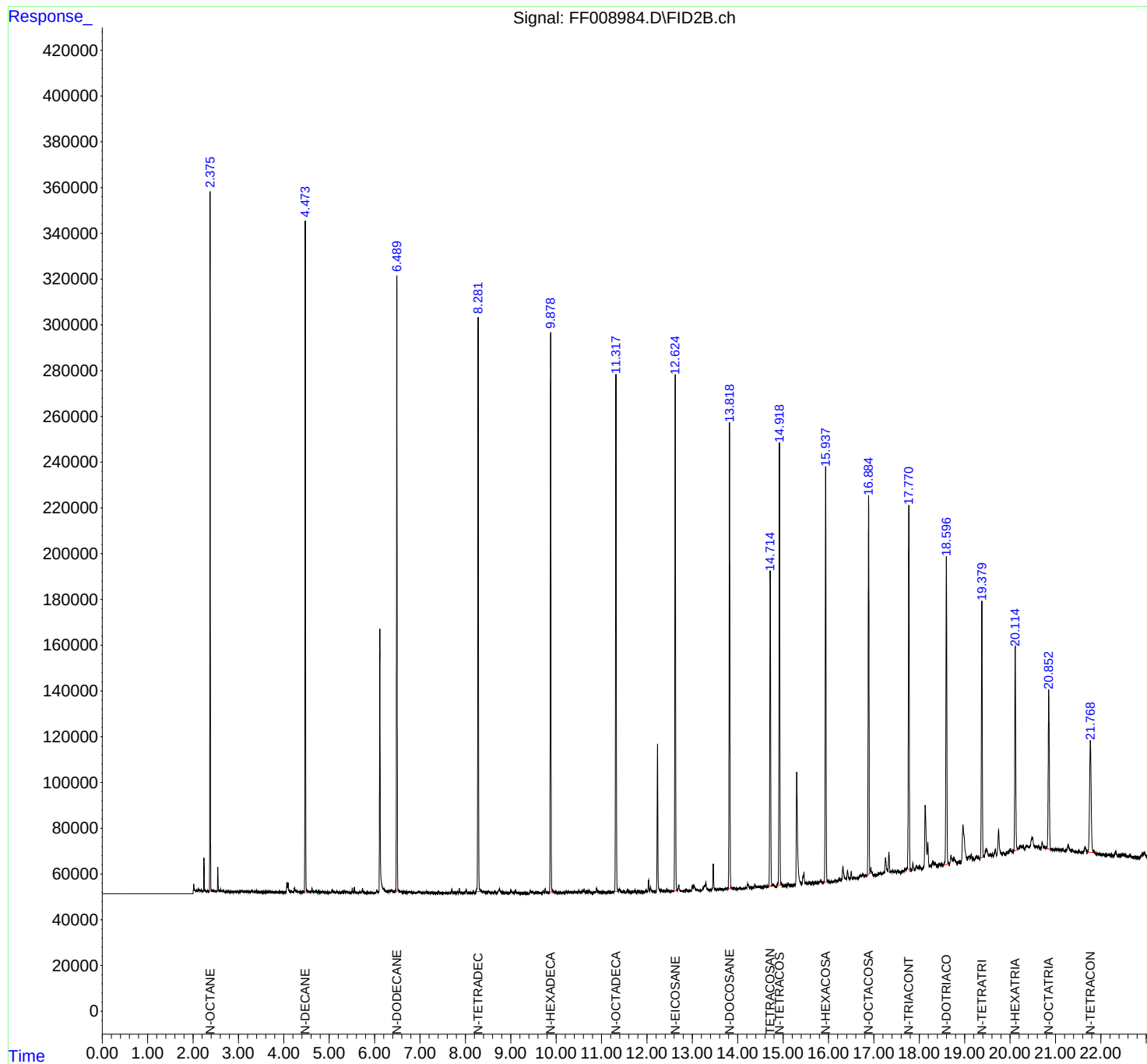
(m)=manual int.

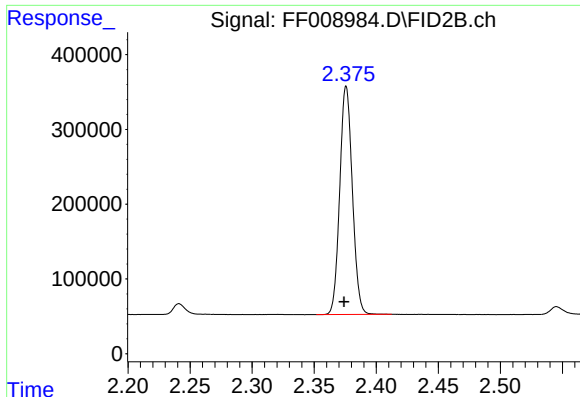
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

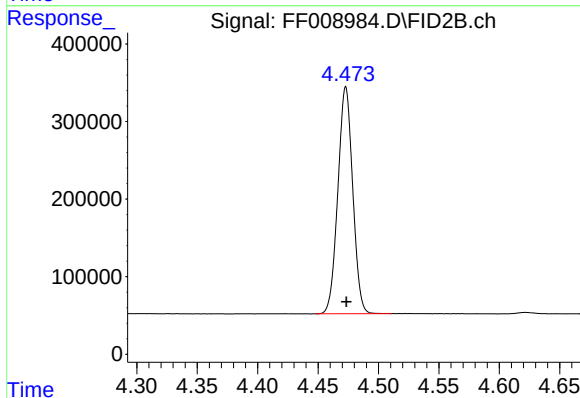




#1 N-OCTANE

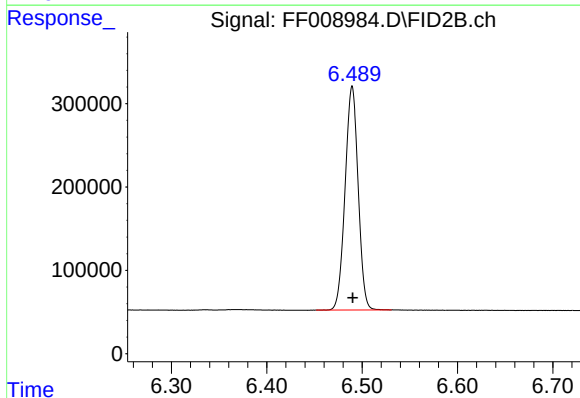
R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 2156806
Conc: 15.53 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMS



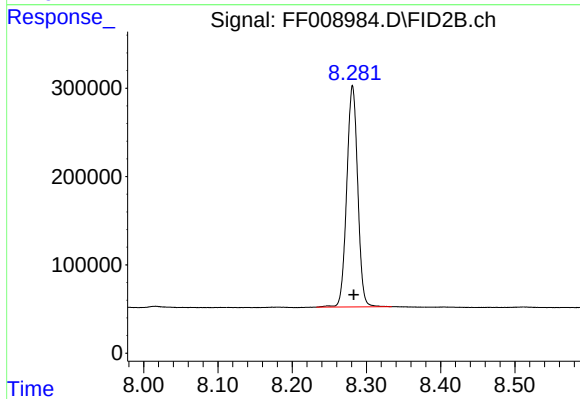
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2503649
Conc: 17.85 ug/ml



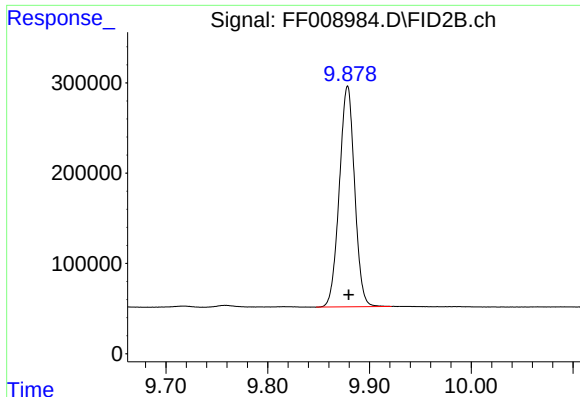
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2559433
Conc: 18.13 ug/ml



#4 N-TETRADECANE

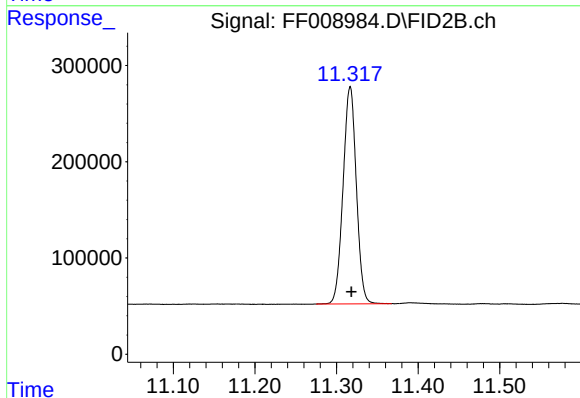
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 2572561
Conc: 18.26 ug/ml



#5 N-HEXADECANE

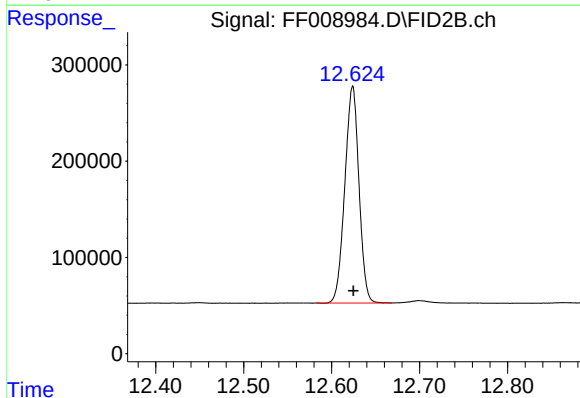
R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 2551027
Conc: 18.04 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMS



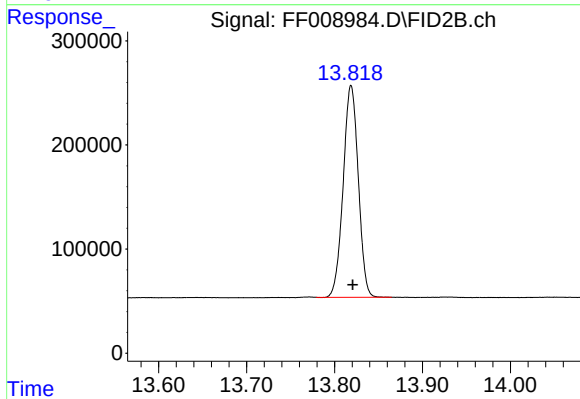
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.001 min
Response: 2546752
Conc: 17.88 ug/ml



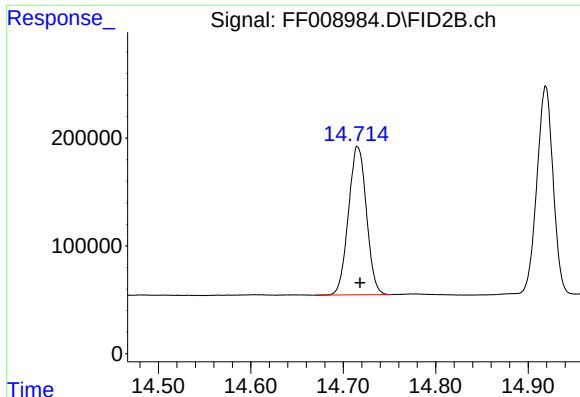
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.000 min
Response: 2518826
Conc: 17.92 ug/ml



#8 N-DOCOSANE

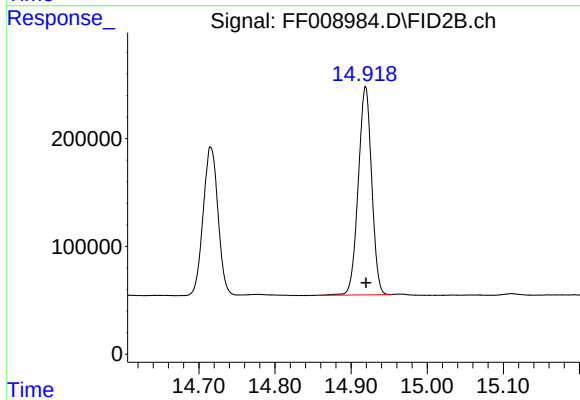
R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 2427744
Conc: 17.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

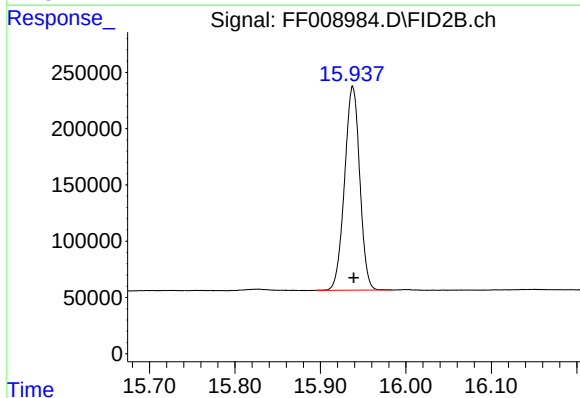
R.T.: 14.716 min
Delta R.T.: -0.002 min
Response: 1859554
Conc: 15.83 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMS



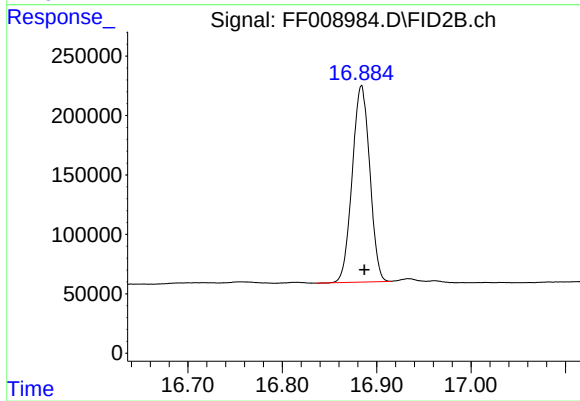
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.000 min
Response: 2359375
Conc: 17.75 ug/ml



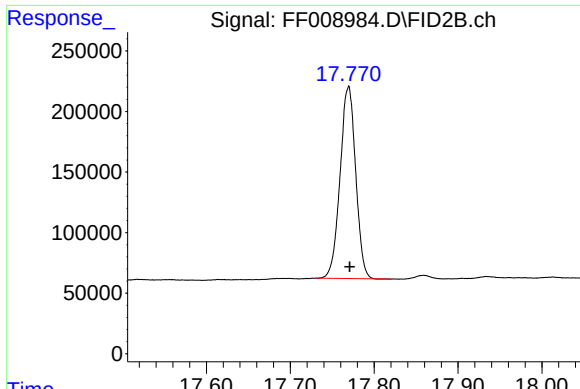
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: -0.001 min
Response: 2237760
Conc: 17.54 ug/ml



#12 N-OCTACOSANE

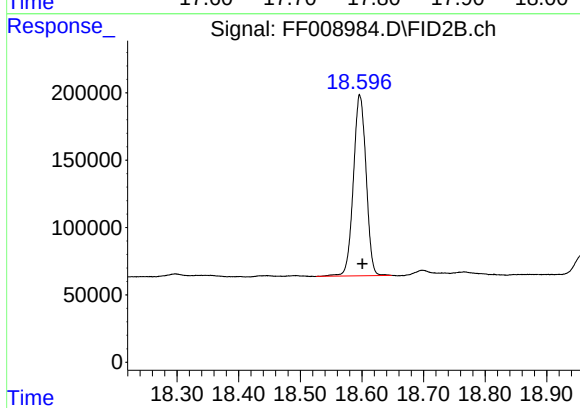
R.T.: 16.884 min
Delta R.T.: -0.003 min
Response: 2131967
Conc: 17.43 ug/ml



#13 N-TRIACONTANE

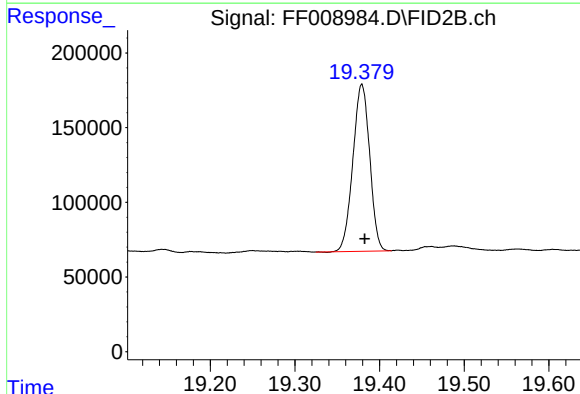
R.T.: 17.770 min
Delta R.T.: -0.001 min
Response: 2049960
Conc: 17.54 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMS



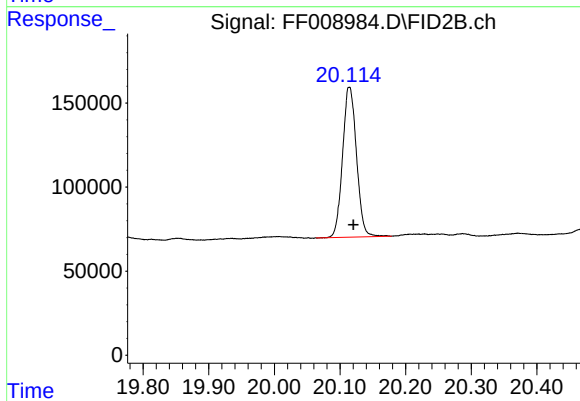
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 1925233
Conc: 17.84 ug/ml



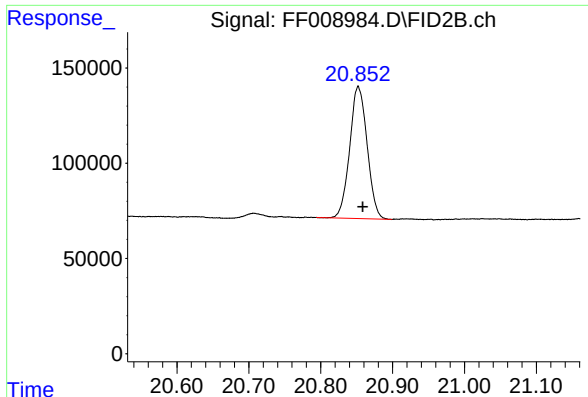
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: -0.003 min
Response: 1540494
Conc: 15.73 ug/ml



#16 N-HEXATRIACONTANE

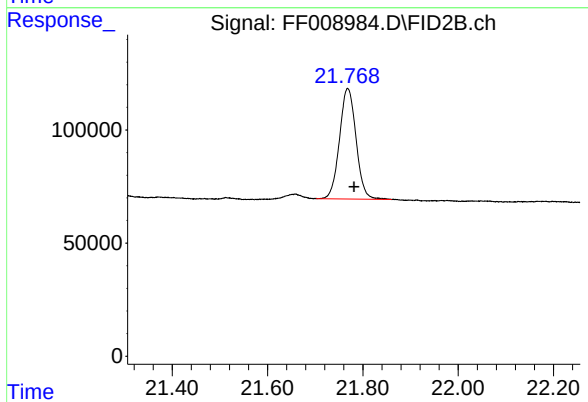
R.T.: 20.114 min
Delta R.T.: -0.006 min
Response: 1314375
Conc: 15.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.006 min
Response: 1167516
Conc: 14.66 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMS



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: -0.014 min
Response: 1181042
Conc: 15.19 ug/ml