

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092421\
 Data File : FF009010.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2021 10:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 22:47:13 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...	14.717	5980355	50.909 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7302306	52.580 ug/ml
2) N-DECANE	4.474	7722576	55.046 ug/ml
3) N-DODECANE	6.492	7783008	55.117 ug/ml
4) N-TETRADECANE	8.284	7747100	54.998 ug/ml
5) N-HEXADECANE	9.881	7614770	53.847 ug/ml
6) N-OCTADECANE	11.319	7562063	53.082 ug/ml
7) N-EICOSANE	12.626	7371523	52.435 ug/ml
8) N-DOCOSANE	13.821	7060165	51.963 ug/ml
10) N-TETRACOSANE	14.922	6839254	51.457 ug/ml
11) N-HEXACOSANE	15.940	6511884	51.041 ug/ml
12) N-OCTACOSANE	16.887	6173855	50.463 ug/ml
13) N-TRIACONTANE	17.771	5838244	49.954 ug/ml
14) N-DOTRIACONTANE	18.601	5377970	49.836 ug/ml
15) N-TETRATRIACONTANE	19.381	4892245	49.942 ug/ml
16) N-HEXATRIACONTANE	20.117	4124544	47.183 ug/ml
17) N-OCTATRIACONTANE	20.856	3227056	40.521 ug/ml
18) N-TETRACONTANE	21.772	2709485	34.837 ug/ml

(f)=RT Delta > 1/2 Window

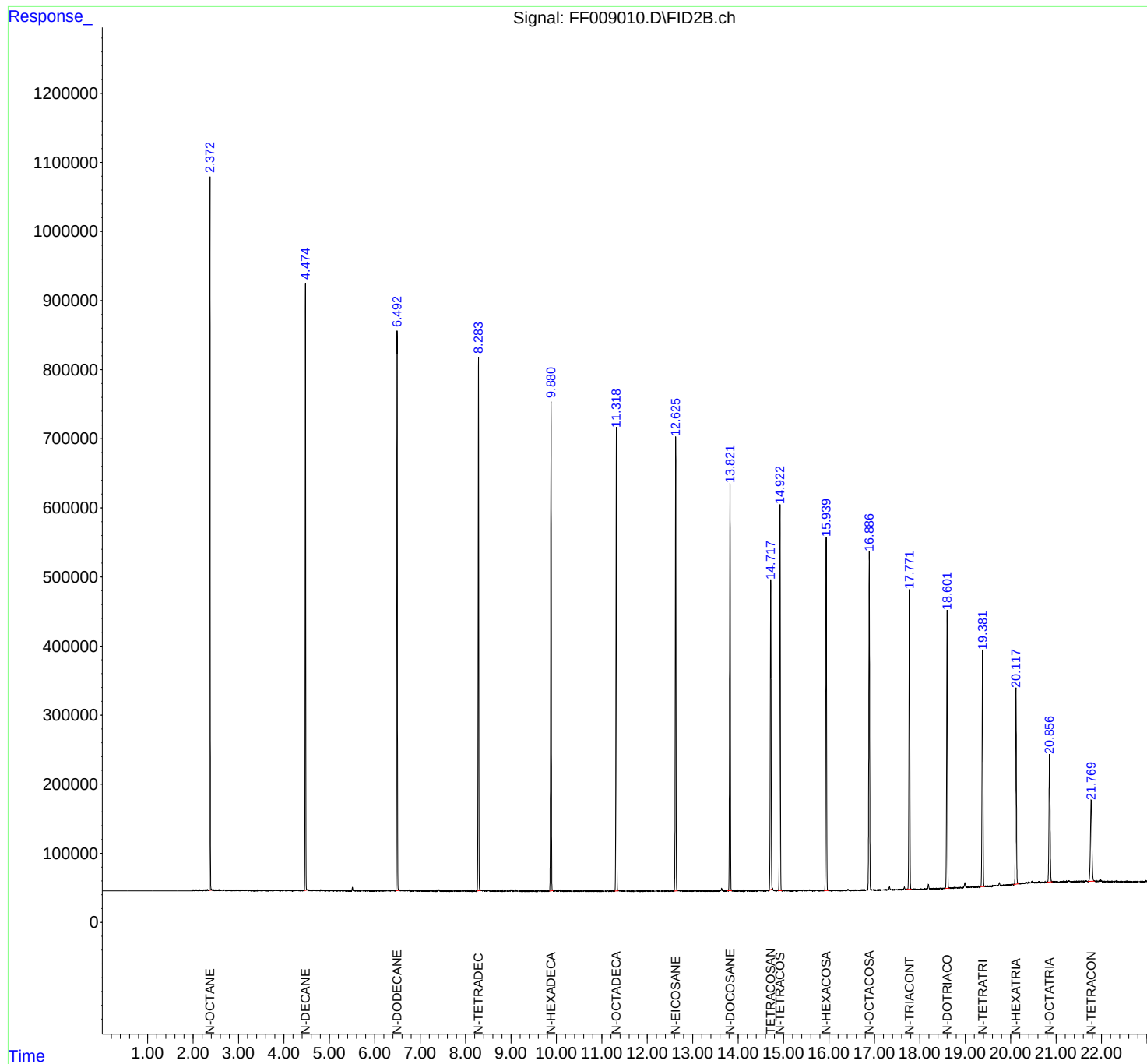
(m)=manual int.

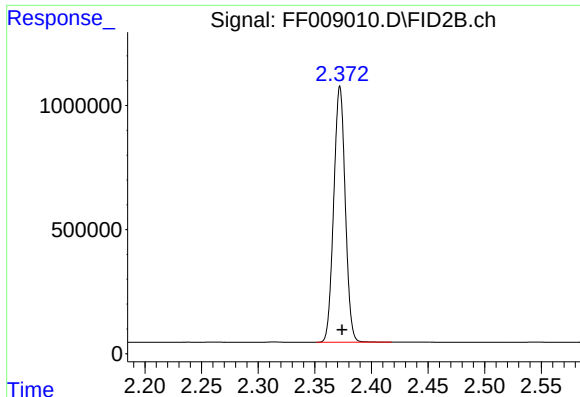
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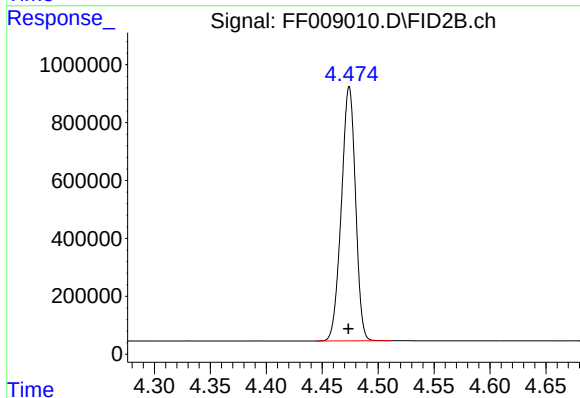




#1 N-OCTANE

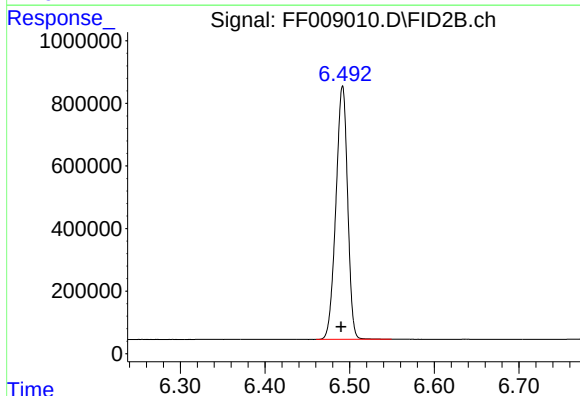
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 7302306
Conc: 52.58 ug/ml

Instrument :
FID_F
ClientSampleId :



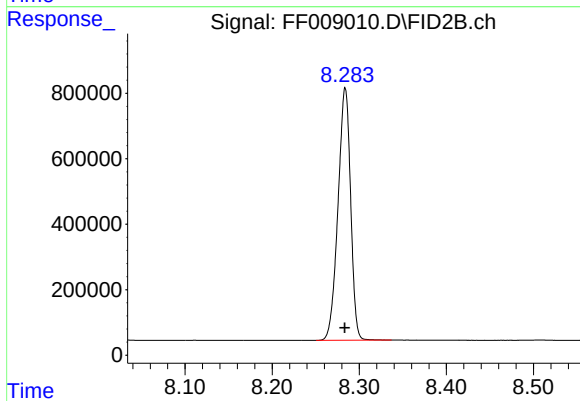
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 7722576
Conc: 55.05 ug/ml



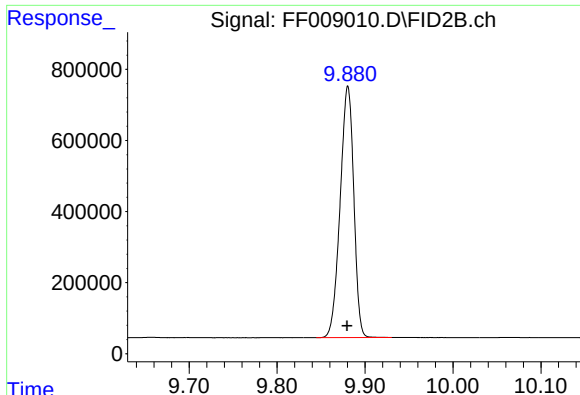
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 7783008
Conc: 55.12 ug/ml



#4 N-TETRADECANE

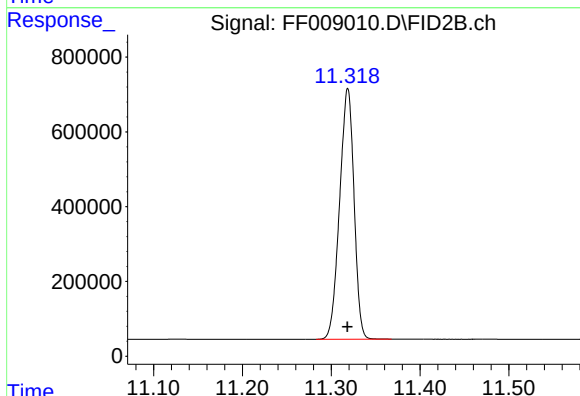
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 7747100
Conc: 55.00 ug/ml



#5 N-HEXADECANE

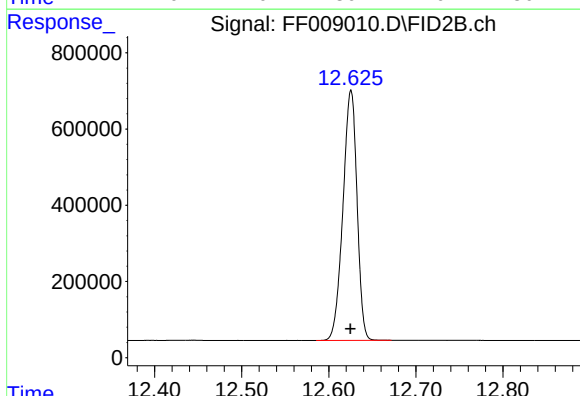
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 7614770
Conc: 53.85 ug/ml

Instrument :
FID_F
ClientSampleId :



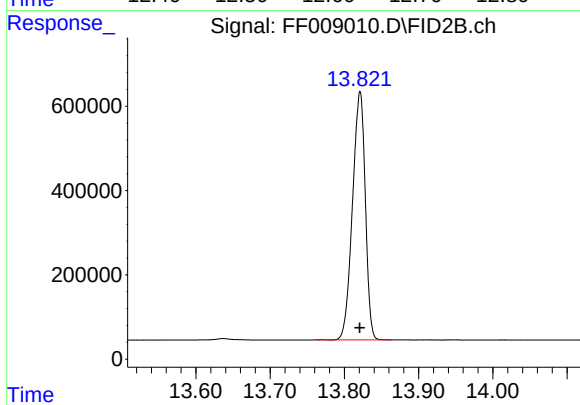
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 7562063
Conc: 53.08 ug/ml



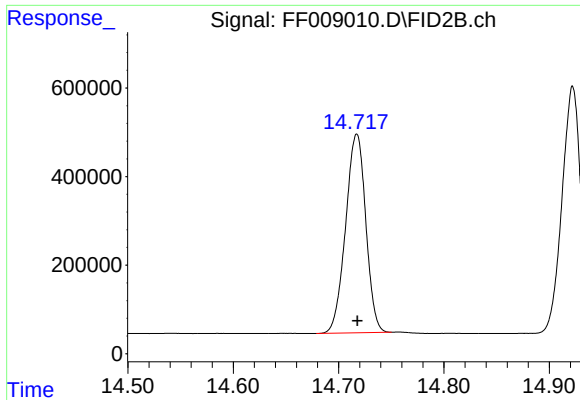
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 7371523
Conc: 52.43 ug/ml



#8 N-DOCOSANE

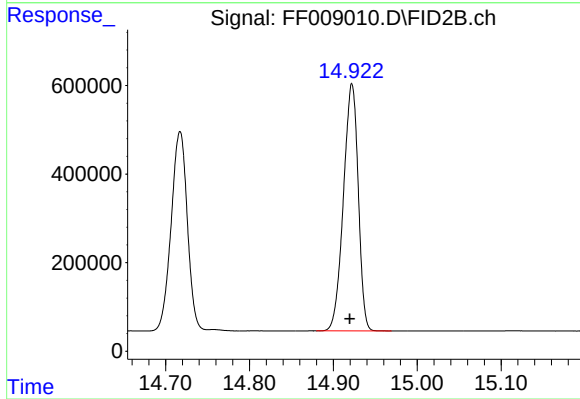
R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 7060165
Conc: 51.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

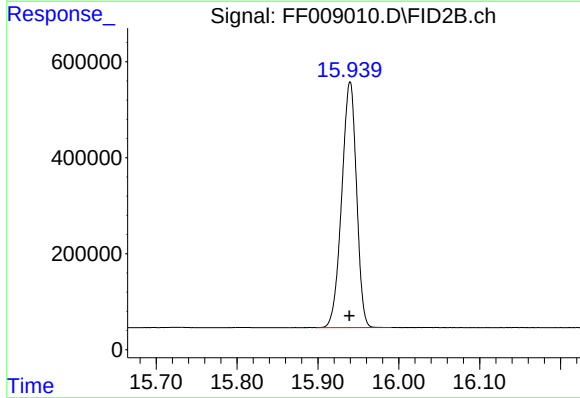
R.T.: 14.717 min
Delta R.T.: 0.000 min
Response: 5980355
Conc: 50.91 ug/ml

Instrument :
FID_F
ClientSampleId :



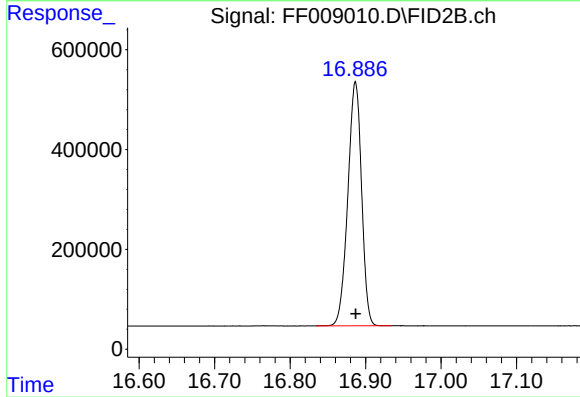
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.002 min
Response: 6839254
Conc: 51.46 ug/ml



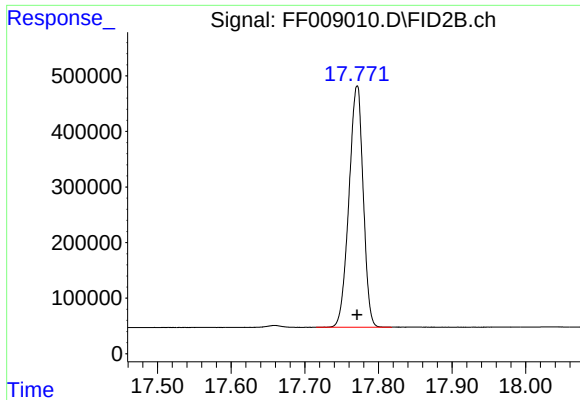
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.000 min
Response: 6511884
Conc: 51.04 ug/ml



#12 N-OCTACOSANE

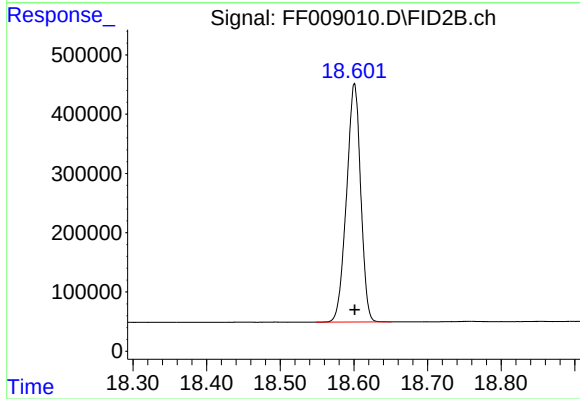
R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 6173855
Conc: 50.46 ug/ml



#13 N-TRIACONTANE

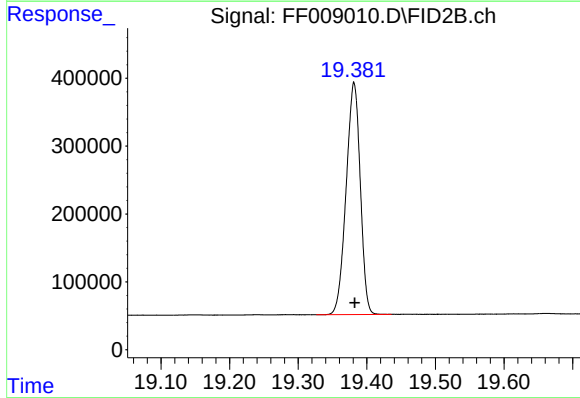
R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 5838244
Conc: 49.95 ug/ml

Instrument :
FID_F
ClientSampleId :



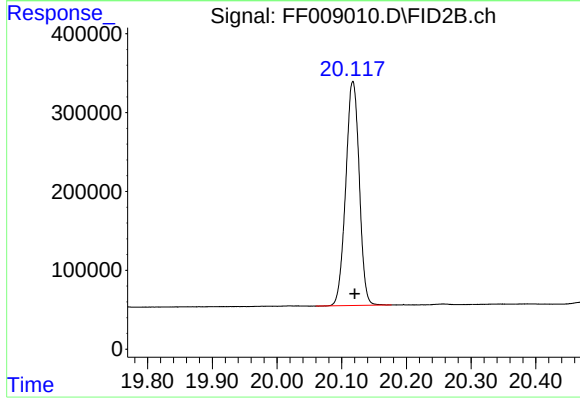
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.000 min
Response: 5377970
Conc: 49.84 ug/ml



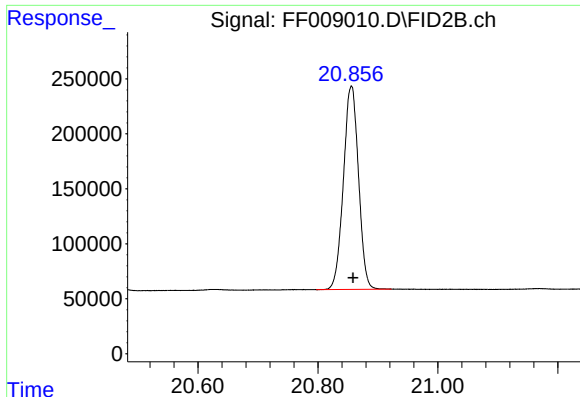
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.001 min
Response: 4892245
Conc: 49.94 ug/ml



#16 N-HEXATRIACONTANE

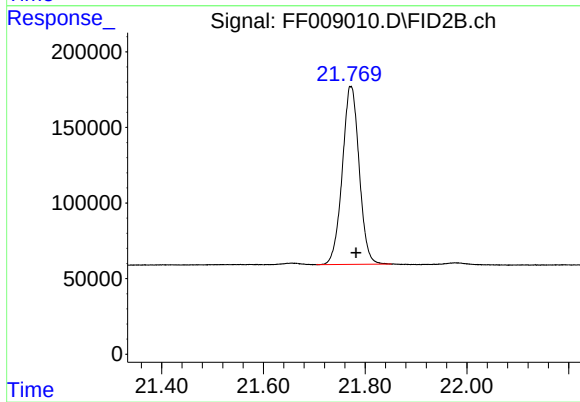
R.T.: 20.117 min
Delta R.T.: -0.003 min
Response: 4124544
Conc: 47.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.003 min
Response: 3227056
Conc: 40.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.010 min
Response: 2709485
Conc: 34.84 ug/ml