

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101521\
 Data File : FF009158.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2021 21:45
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:19:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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	4735342	43.183 ug/ml
Target Compounds			
1) N-OCTANE	2.365	6045077	48.354 ug/ml
2) N-DECANE	4.468	6128201	48.351 ug/ml
3) N-DODECANE	6.486	6048459	47.610 ug/ml
4) N-TETRADECANE	8.278	5944555	47.411 ug/ml
5) N-HEXADECANE	9.876	5884985	46.353 ug/ml
6) N-OCTADECANE	11.315	5865202	45.497 ug/ml
7) N-EICOSANE	12.623	5742382	44.606 ug/ml
8) N-DOCOSANE	13.819	5510104	43.584 ug/ml
10) N-TETRACOSANE	14.919	5385254	43.021 ug/ml
11) N-HEXACOSANE	15.938	5199338	42.949 ug/ml
12) N-OCTACOSANE	16.885	5066133	43.277 ug/ml
13) N-TRIACONTANE	17.771	5024359	44.534 ug/ml
14) N-DOTRIACONTANE	18.600	4719657	44.693 ug/ml
15) N-TETRATRIACONTANE	19.381	4346877	44.479 ug/ml
16) N-HEXATRIACONTANE	20.116	3791803	42.649 ug/ml
17) N-OCTATRIACONTANE	20.854	3680936	45.086 ug/ml
18) N-TETRACONTANE	21.770	3239420	39.874 ug/ml

(f)=RT Delta > 1/2 Window

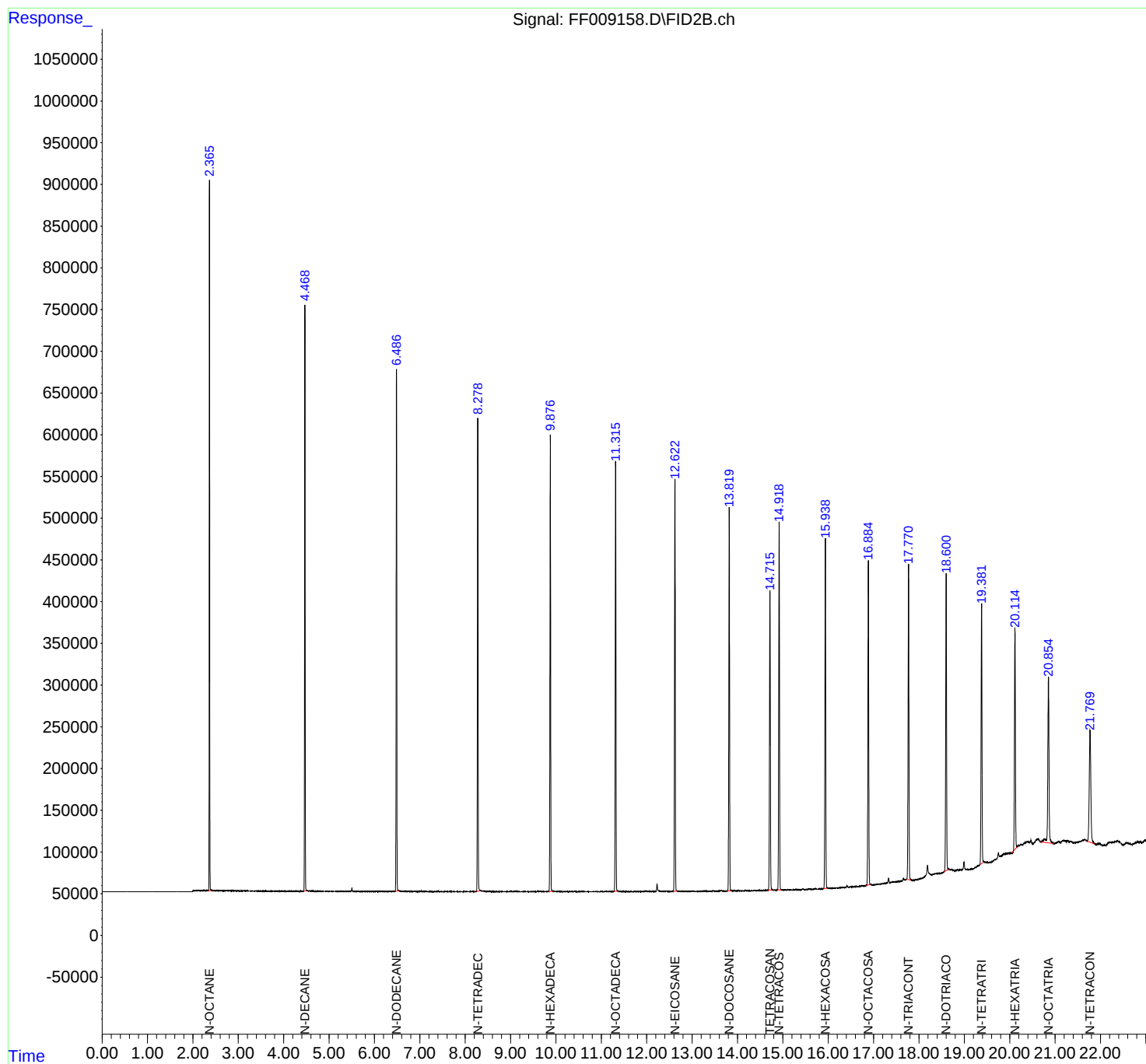
(m)=manual int.

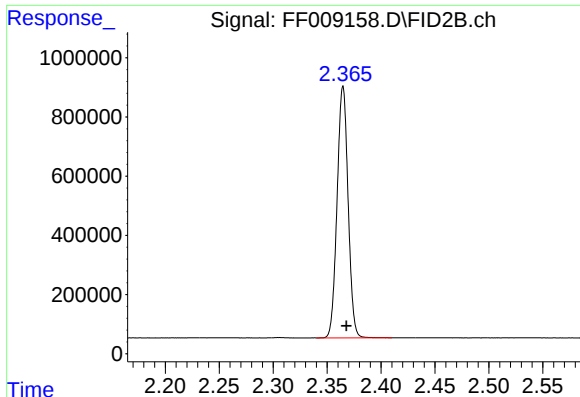
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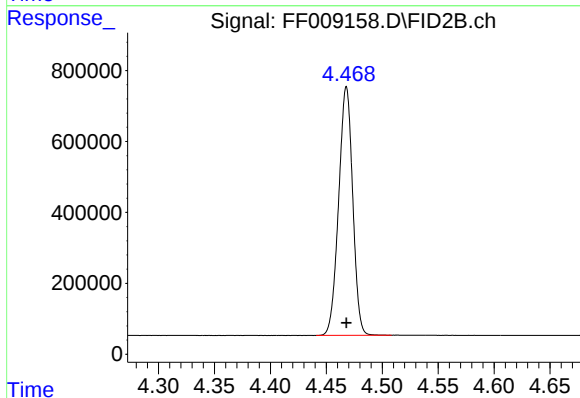




#1 N-OCTANE

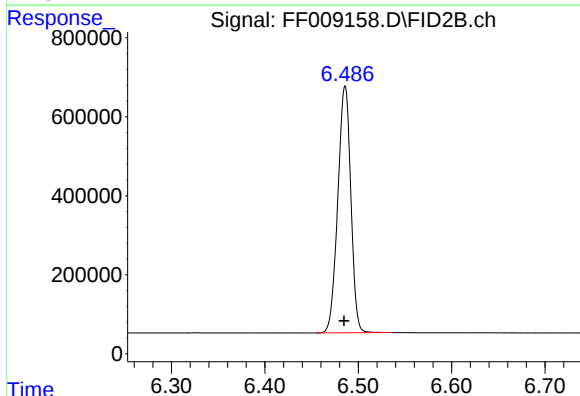
R.T.: 2.365 min
Delta R.T.: -0.003 min
Response: 6045077
Conc: 48.35 ug/ml

Instrument :
FID_F
ClientSampleId :



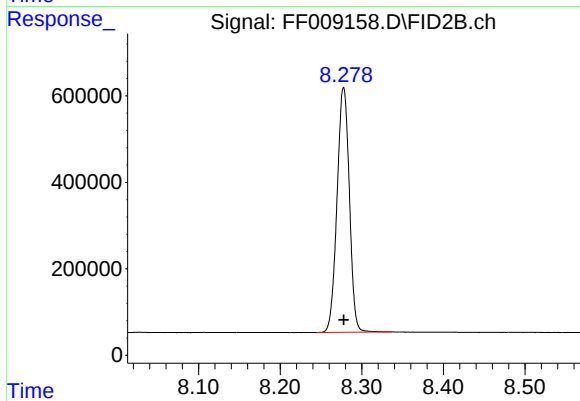
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 6128201
Conc: 48.35 ug/ml



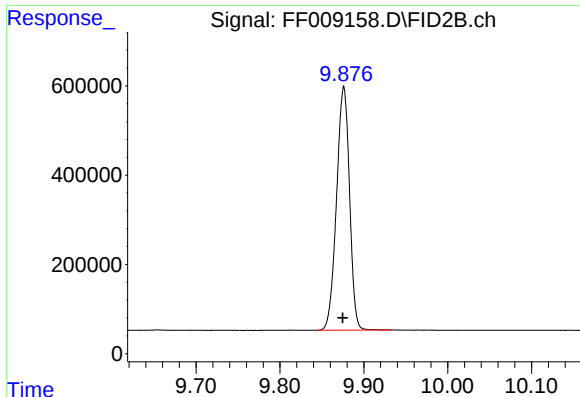
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 6048459
Conc: 47.61 ug/ml



#4 N-TETRADECANE

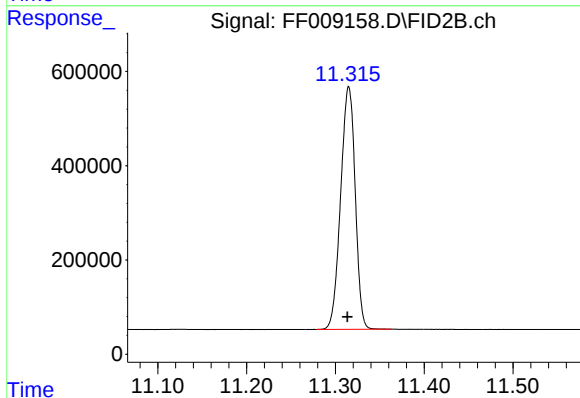
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 5944555
Conc: 47.41 ug/ml



#5 N-HEXADECANE

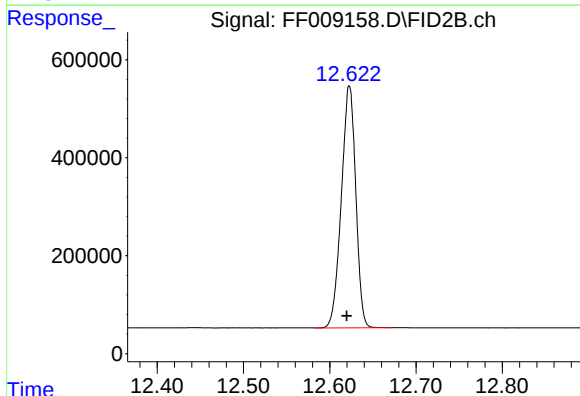
R.T.: 9.876 min
Delta R.T.: 0.001 min
Response: 5884985
Conc: 46.35 ug/ml

Instrument :
FID_F
ClientSampleId :



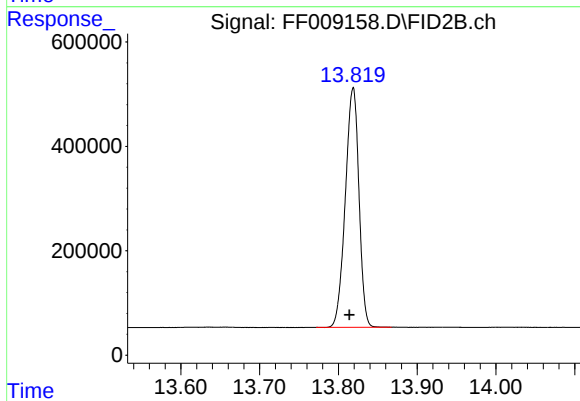
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.002 min
Response: 5865202
Conc: 45.50 ug/ml



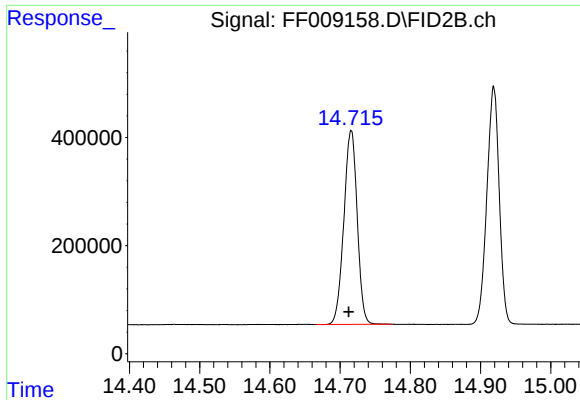
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.003 min
Response: 5742382
Conc: 44.61 ug/ml



#8 N-DOCOSANE

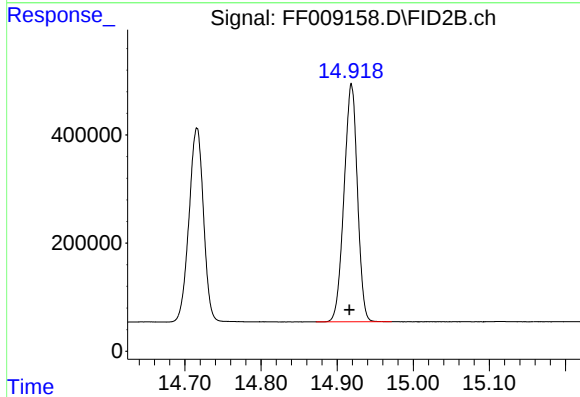
R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 5510104
Conc: 43.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

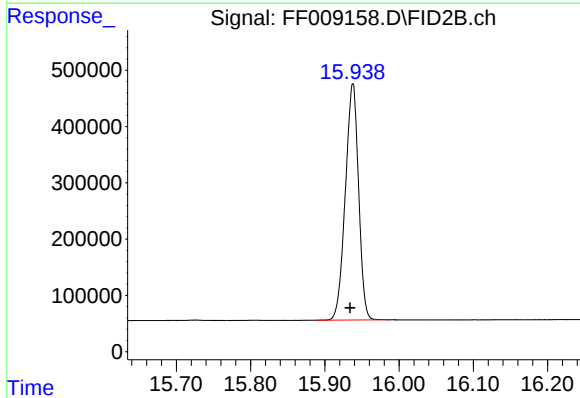
R.T.: 14.716 min
Delta R.T.: 0.004 min
Response: 4735342
Conc: 43.18 ug/ml

Instrument :
FID_F
ClientSampleId :



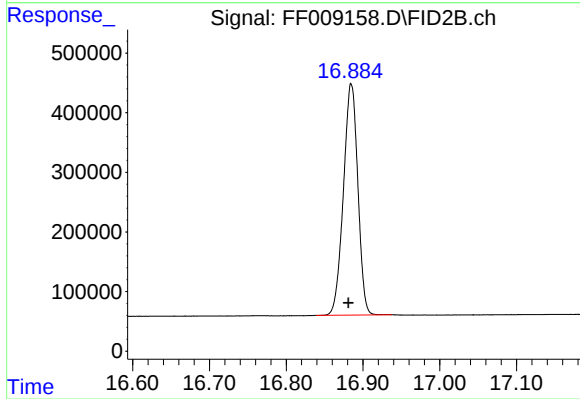
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.003 min
Response: 5385254
Conc: 43.02 ug/ml



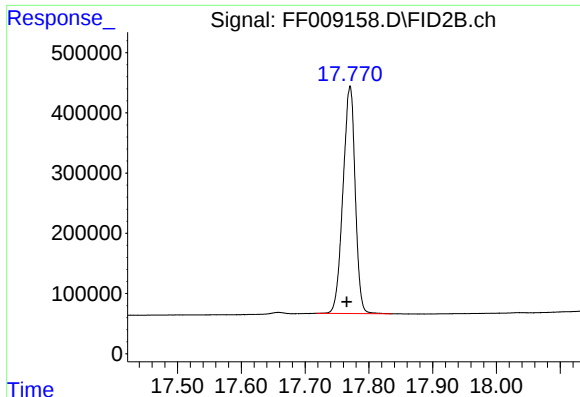
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.004 min
Response: 5199338
Conc: 42.95 ug/ml



#12 N-OCTACOSANE

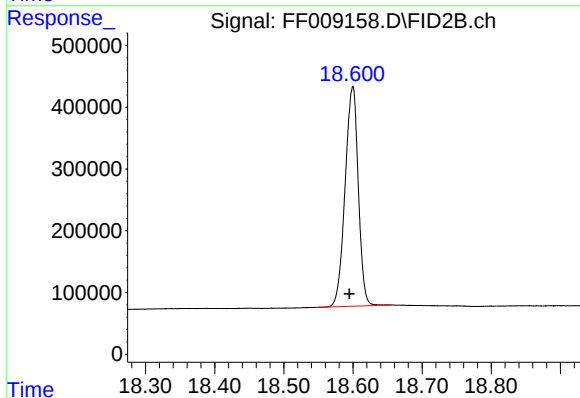
R.T.: 16.885 min
Delta R.T.: 0.004 min
Response: 5066133
Conc: 43.28 ug/ml



#13 N-TRIACONTANE

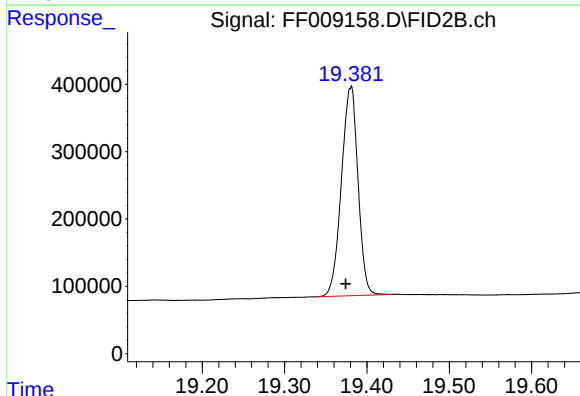
R.T.: 17.771 min
Delta R.T.: 0.005 min
Response: 5024359
Conc: 44.53 ug/ml

Instrument :
FID_F
ClientSampleId :



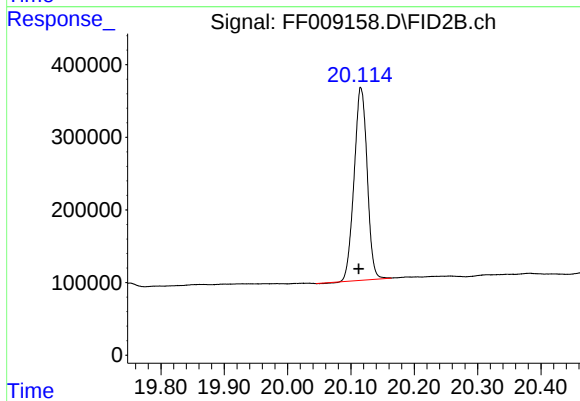
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: 0.005 min
Response: 4719657
Conc: 44.69 ug/ml



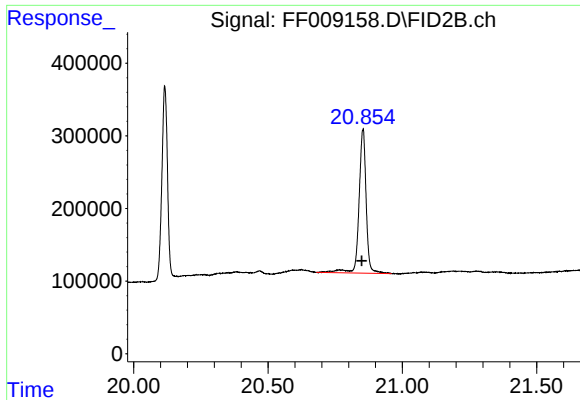
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.006 min
Response: 4346877
Conc: 44.48 ug/ml



#16 N-HEXATRIACONTANE

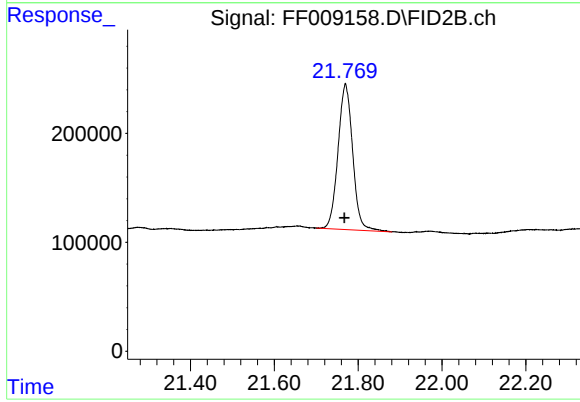
R.T.: 20.116 min
Delta R.T.: 0.003 min
Response: 3791803
Conc: 42.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.005 min
Response: 3680936
Conc: 45.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.003 min
Response: 3239420
Conc: 39.87 ug/ml