

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101121\
 Data File : FF009104.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2021 12:02
 Operator : AJ\MA
 Sample : PB139785BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:25:54 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...	14.715	2138497	19.502 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2631493	21.049 ug/ml
2) N-DECANE	4.470	2674467	21.101 ug/ml
3) N-DODECANE	6.487	2645302	20.822 ug/ml
4) N-TETRADECANE	8.280	2585363	20.620 ug/ml
5) N-HEXADECANE	9.877	2598949	20.471 ug/ml
6) N-OCTADECANE	11.316	2620258	20.326 ug/ml
7) N-EICOSANE	12.623	2596131	20.166 ug/ml
8) N-DOCOSANE	13.819	2528011	19.996 ug/ml
10) N-TETRACOSANE	14.919	2466022	19.700 ug/ml
11) N-HEXACOSANE	15.938	2365815	19.543 ug/ml
12) N-OCTACOSANE	16.886	2284478	19.515 ug/ml
13) N-TRIACONTANE	17.771	2267535	20.099 ug/ml
14) N-DOTRIACONTANE	18.600	2282539	21.615 ug/ml
15) N-TETRATRIACONTANE	19.381	2417956	24.741 ug/ml
16) N-HEXATRIACONTANE	20.118	2596398	29.204 ug/ml
17) N-OCTATRIACONTANE	20.858	2782799	34.085 ug/ml
18) N-TETRACONTANE	21.778	2967254	36.524 ug/ml

(f)=RT Delta > 1/2 Window

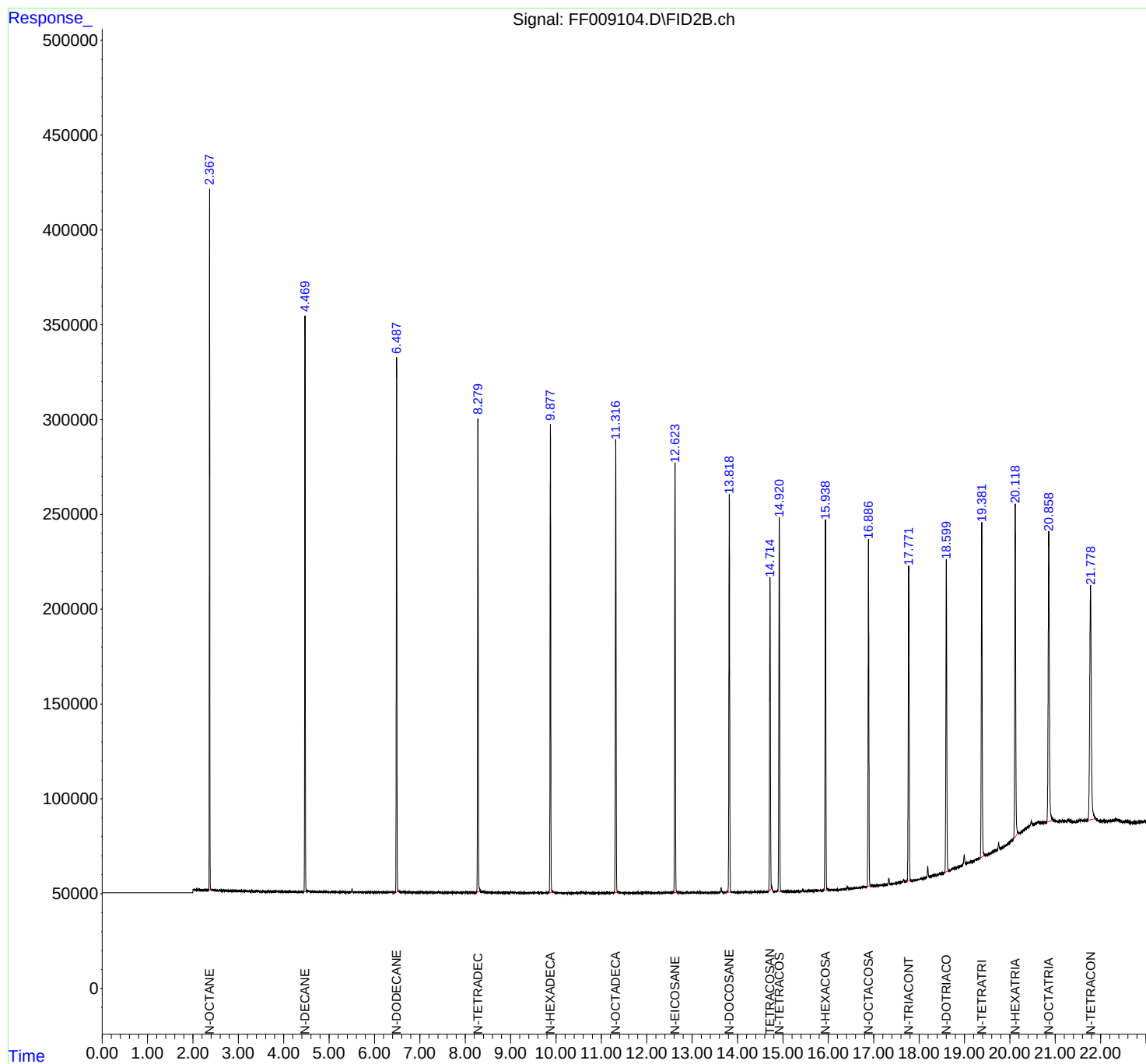
(m)=manual int.

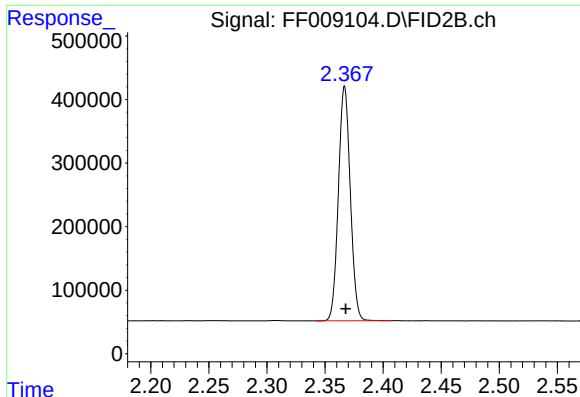
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Signal Info : 20mx0.18mmx0.18um

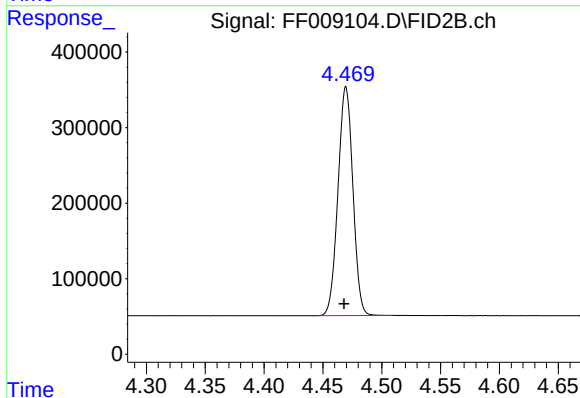




#1 N-OCTANE

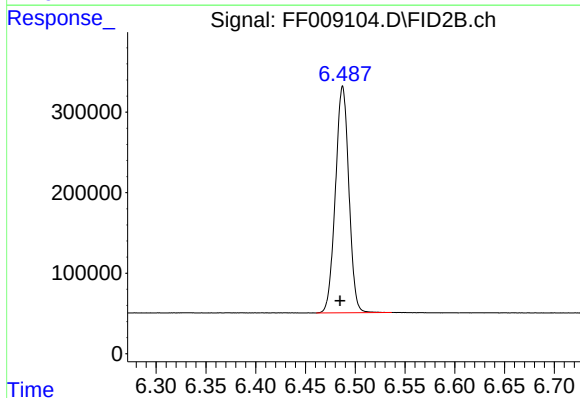
R.T.: 2.367 min
Delta R.T.: -0.001 min
Response: 2631493
Conc: 21.05 ug/ml

Instrument :
FID_F
ClientSampleId :



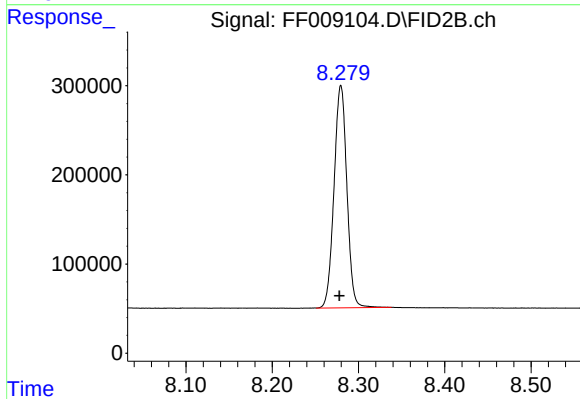
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 2674467
Conc: 21.10 ug/ml



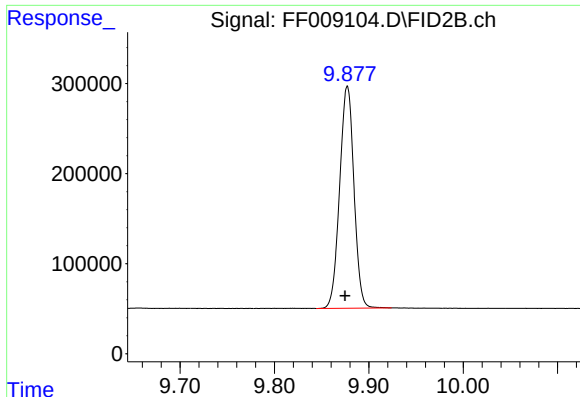
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 2645302
Conc: 20.82 ug/ml



#4 N-TETRADECANE

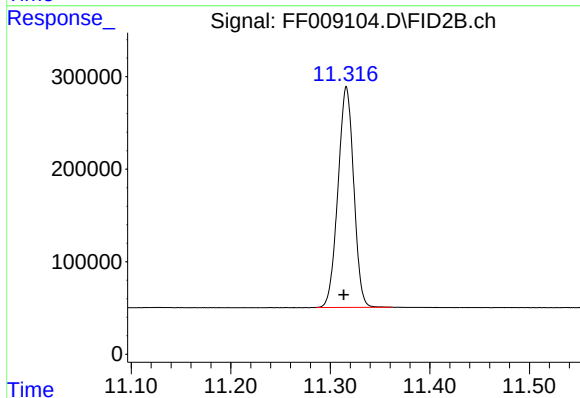
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 2585363
Conc: 20.62 ug/ml



#5 N-HEXADECANE

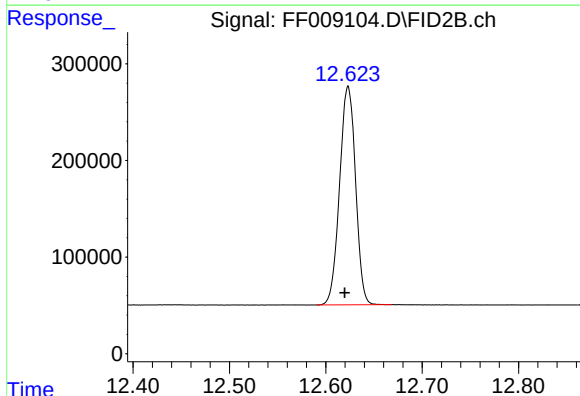
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 2598949
Conc: 20.47 ug/ml

Instrument :
FID_F
ClientSampleId :



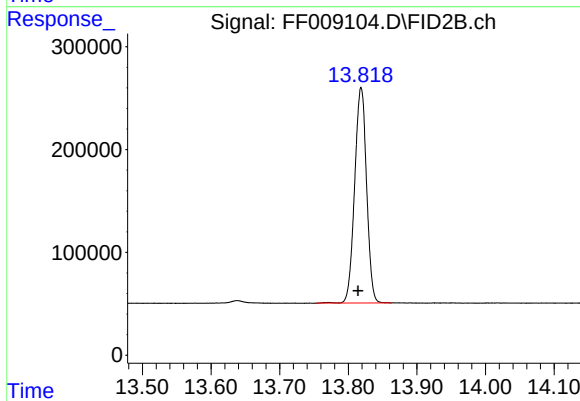
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.003 min
Response: 2620258
Conc: 20.33 ug/ml



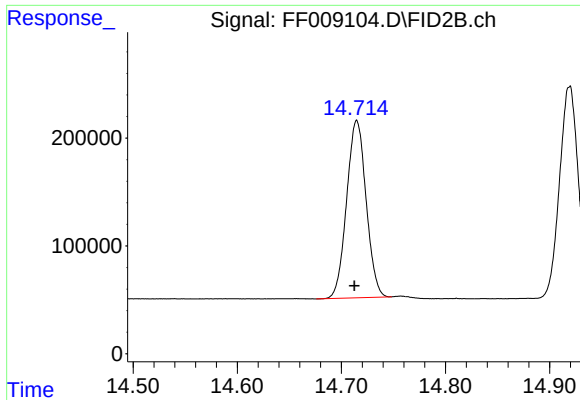
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.004 min
Response: 2596131
Conc: 20.17 ug/ml



#8 N-DOCOSANE

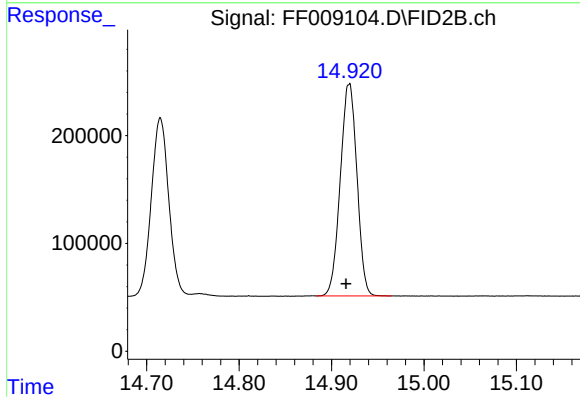
R.T.: 13.819 min
Delta R.T.: 0.004 min
Response: 2528011
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

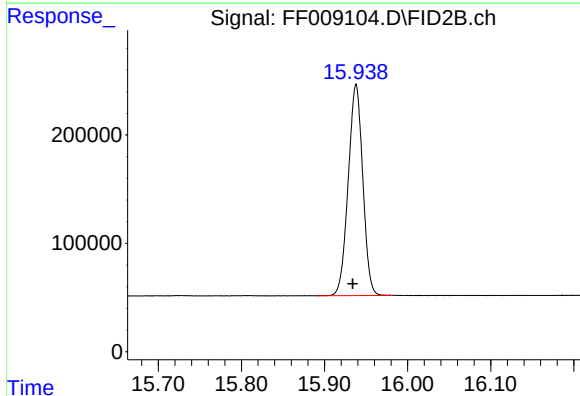
R.T.: 14.715 min
Delta R.T.: 0.002 min
Response: 2138497
Conc: 19.50 ug/ml

Instrument :
FID_F
ClientSampleId :



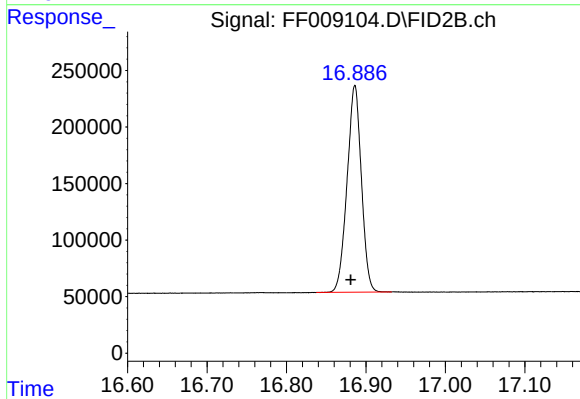
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.003 min
Response: 2466022
Conc: 19.70 ug/ml



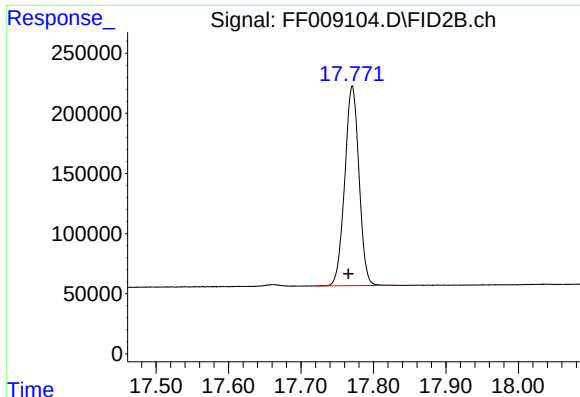
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.004 min
Response: 2365815
Conc: 19.54 ug/ml



#12 N-OCTACOSANE

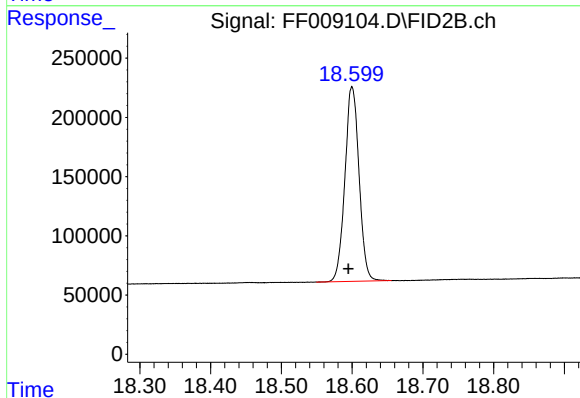
R.T.: 16.886 min
Delta R.T.: 0.005 min
Response: 2284478
Conc: 19.51 ug/ml



#13 N-TRIACONTANE

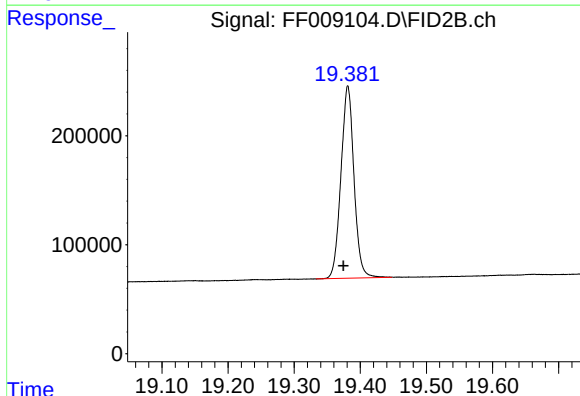
R.T.: 17.771 min
Delta R.T.: 0.005 min
Response: 2267535
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :



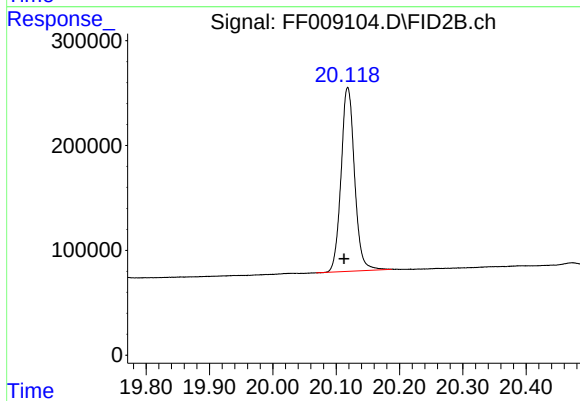
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: 0.005 min
Response: 2282539
Conc: 21.61 ug/ml



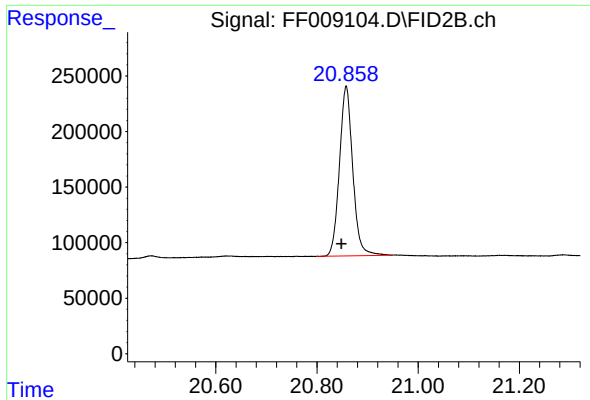
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.007 min
Response: 2417956
Conc: 24.74 ug/ml



#16 N-HEXATRIACONTANE

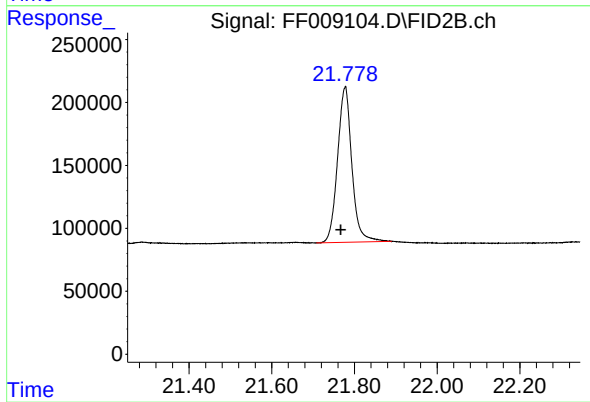
R.T.: 20.118 min
Delta R.T.: 0.006 min
Response: 2596398
Conc: 29.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: 0.009 min
Response: 2782799
Conc: 34.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.011 min
Response: 2967254
Conc: 36.52 ug/ml