

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101121\
 Data File : FF009105.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2021 12:33
 Operator : AJ\MA
 Sample : PB139785BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB139785BSD

Integration File: Sample.e
 Quant Time: Oct 12 01:26:08 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	2110208	19.244 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2646289	21.167 ug/ml
2) N-DECANE	4.470	2670691	21.072 ug/ml
3) N-DODECANE	6.487	2630223	20.704 ug/ml
4) N-TETRADECANE	8.280	2569188	20.491 ug/ml
5) N-HEXADECANE	9.877	2580078	20.322 ug/ml
6) N-OCTADECANE	11.316	2600390	20.172 ug/ml
7) N-EICOSANE	12.623	2573983	19.994 ug/ml
8) N-DOCOSANE	13.819	2494054	19.728 ug/ml
10) N-TETRACOSANE	14.919	2430793	19.419 ug/ml
11) N-HEXACOSANE	15.937	2328799	19.237 ug/ml
12) N-OCTACOSANE	16.886	2256096	19.272 ug/ml
13) N-TRIACONTANE	17.770	2261852	20.048 ug/ml
14) N-DOTRIACONTANE	18.599	2298989	21.770 ug/ml
15) N-TETRATRIACONTANE	19.381	2427434	24.838 ug/ml
16) N-HEXATRIACONTANE	20.120	2585002	29.076 ug/ml
17) N-OCTATRIACONTANE	20.859	2774268	33.981 ug/ml
18) N-TETRACONTANE	21.778	2932780	36.100 ug/ml

(f)=RT Delta > 1/2 Window

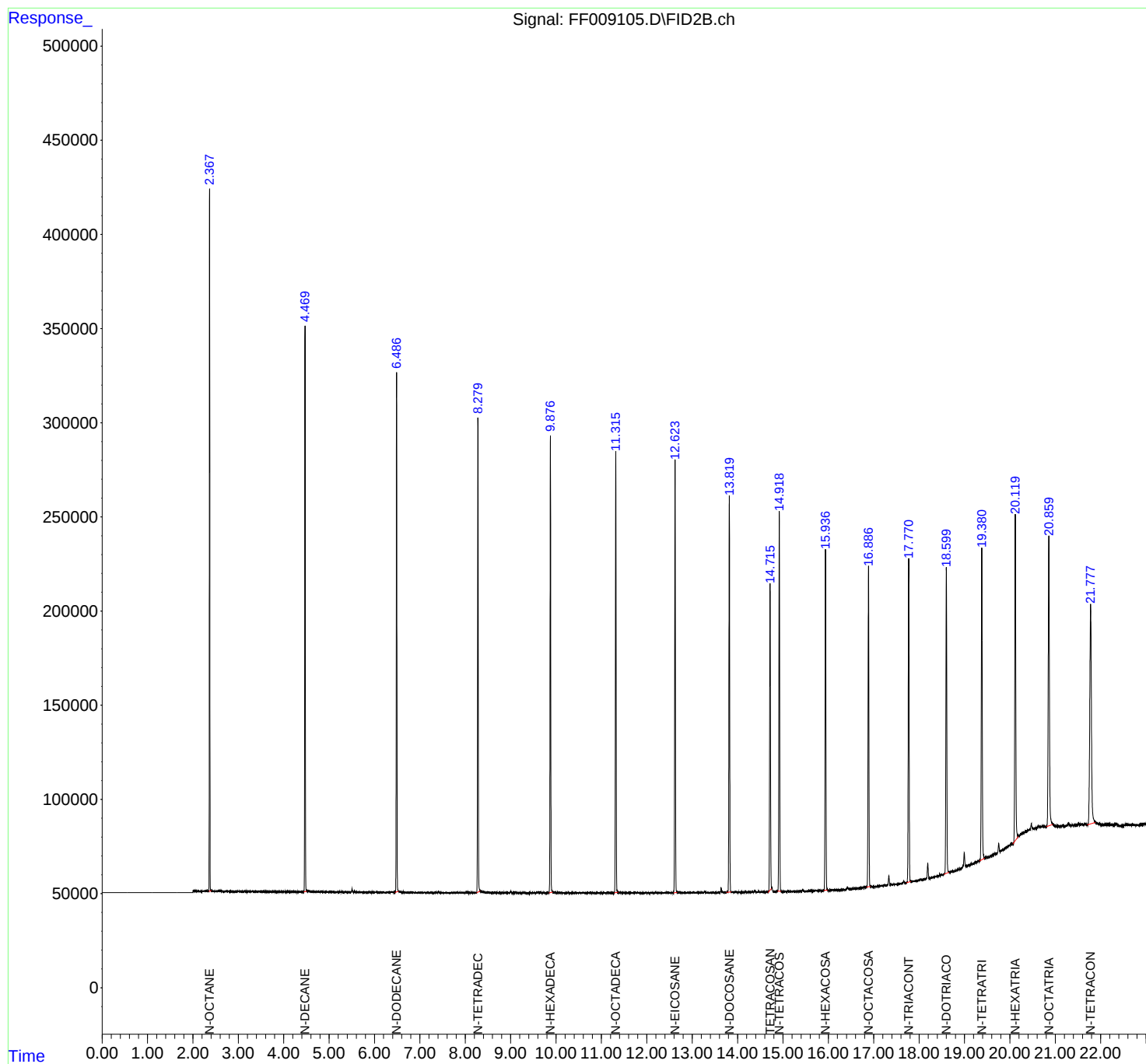
(m)=manual int.

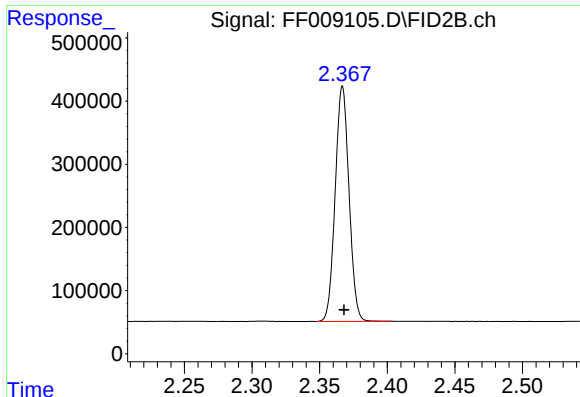
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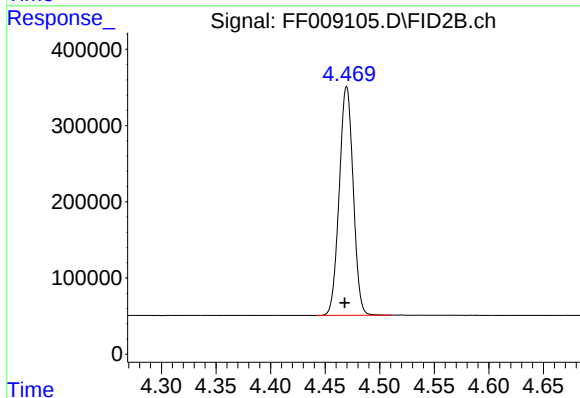




#1 N-OCTANE

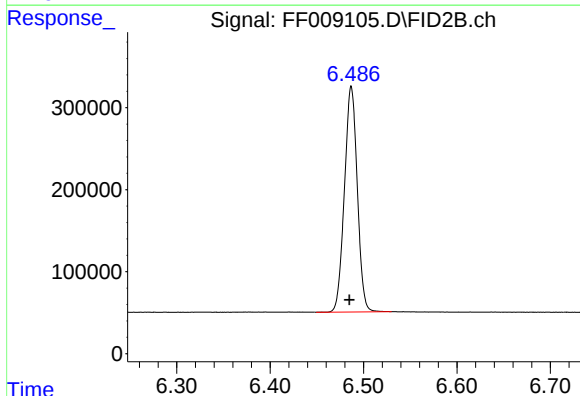
R.T.: 2.367 min
Delta R.T.: -0.001 min
Response: 2646289
Conc: 21.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139785BSD



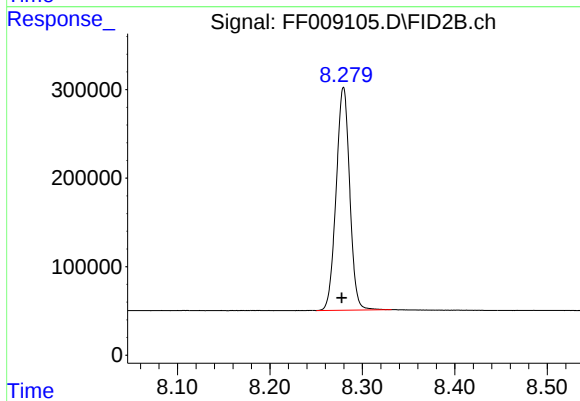
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 2670691
Conc: 21.07 ug/ml



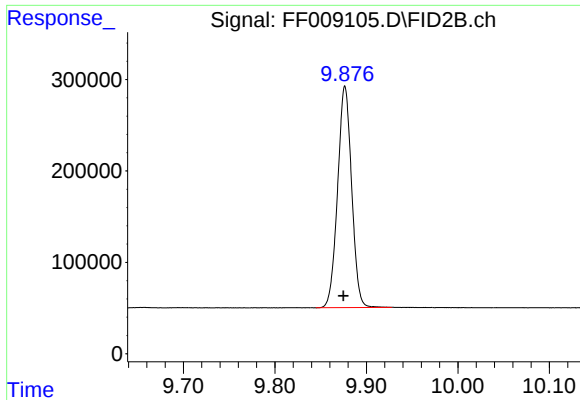
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 2630223
Conc: 20.70 ug/ml



#4 N-TETRADECANE

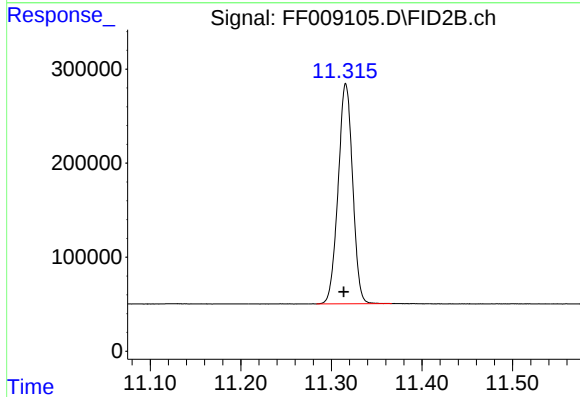
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 2569188
Conc: 20.49 ug/ml



#5 N-HEXADECANE

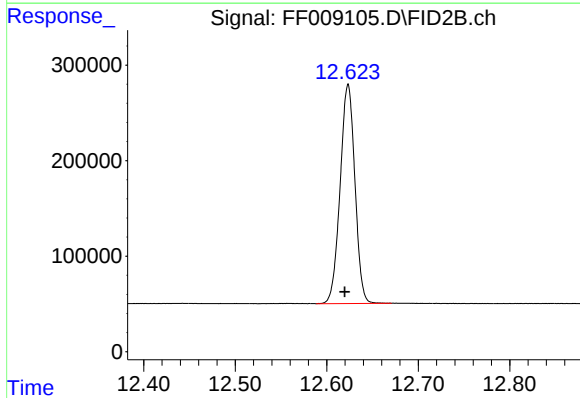
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 2580078
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139785BSD



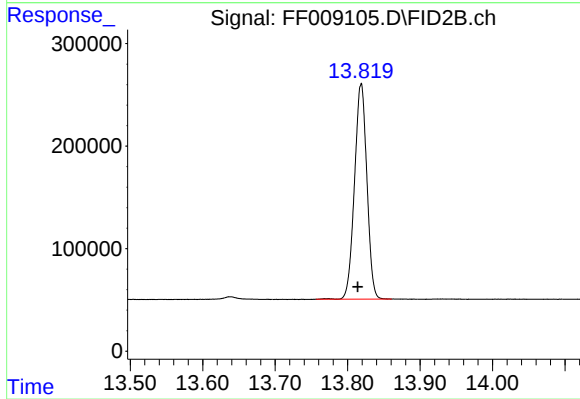
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.002 min
Response: 2600390
Conc: 20.17 ug/ml



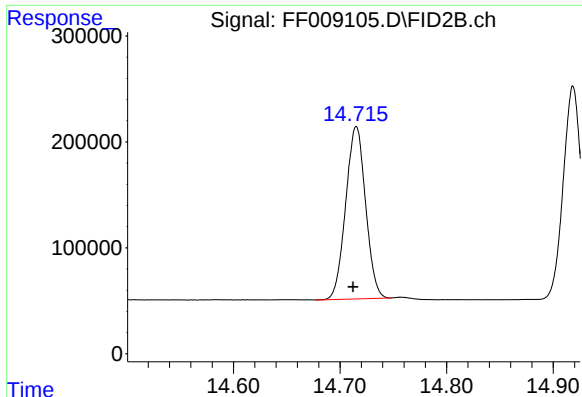
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.004 min
Response: 2573983
Conc: 19.99 ug/ml



#8 N-DOCOSANE

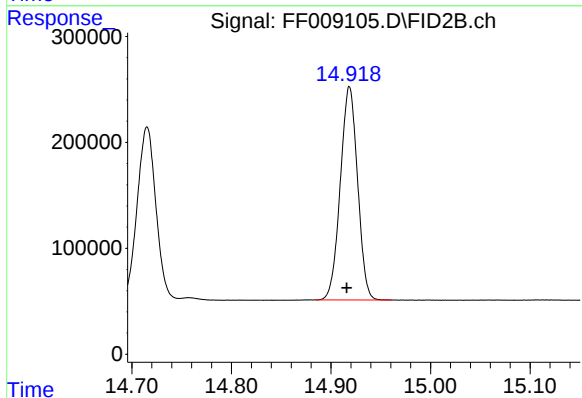
R.T.: 13.819 min
Delta R.T.: 0.005 min
Response: 2494054
Conc: 19.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

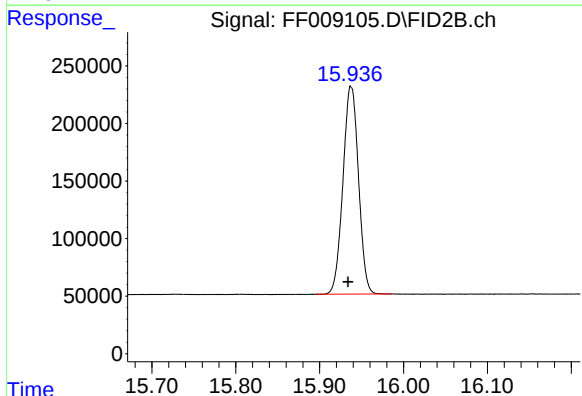
R.T.: 14.715 min
Delta R.T.: 0.003 min
Response: 2110208
Conc: 19.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139785BSD



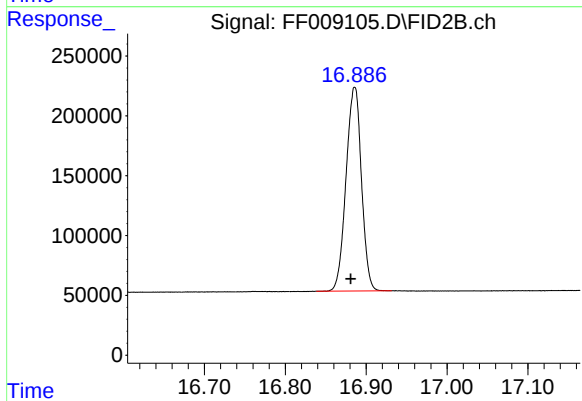
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.003 min
Response: 2430793
Conc: 19.42 ug/ml



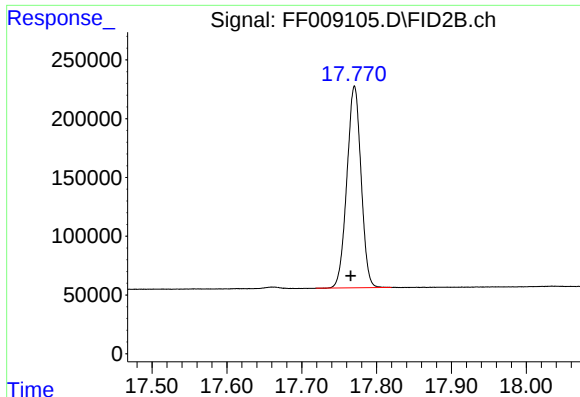
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.003 min
Response: 2328799
Conc: 19.24 ug/ml



#12 N-OCTACOSANE

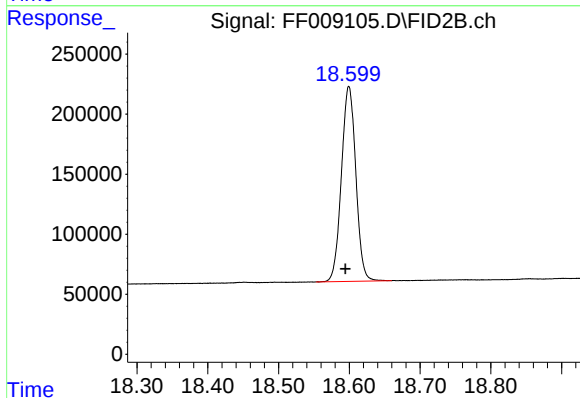
R.T.: 16.886 min
Delta R.T.: 0.005 min
Response: 2256096
Conc: 19.27 ug/ml



#13 N-TRIACONTANE

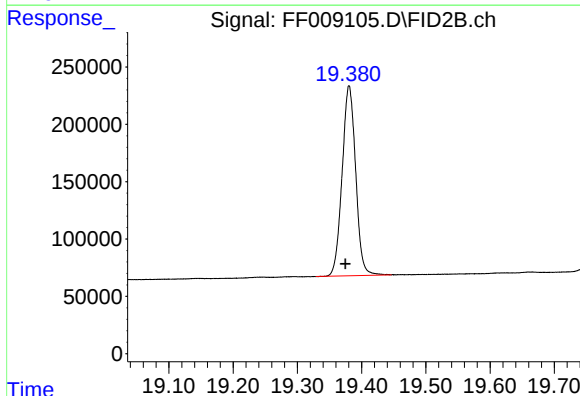
R.T.: 17.770 min
Delta R.T.: 0.005 min
Response: 2261852
Conc: 20.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139785BSD



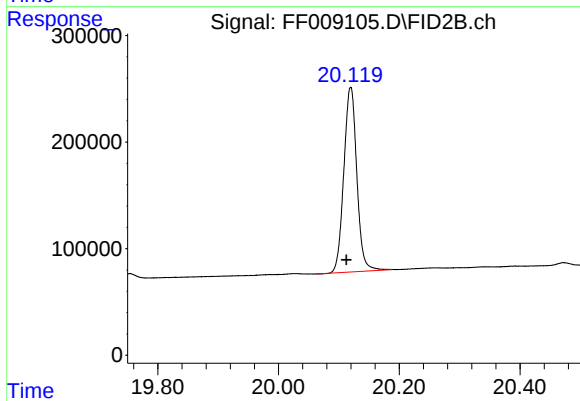
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.005 min
Response: 2298989
Conc: 21.77 ug/ml



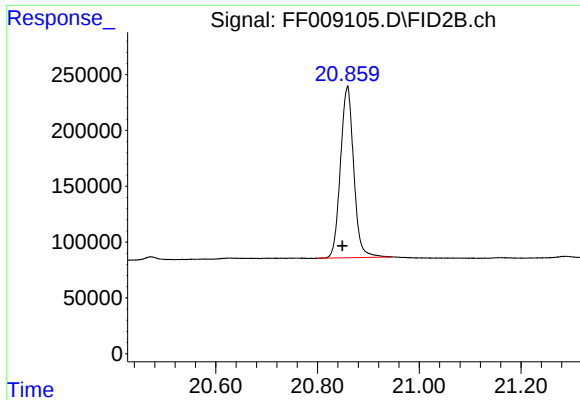
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.006 min
Response: 2427434
Conc: 24.84 ug/ml



#16 N-HEXATRIACONTANE

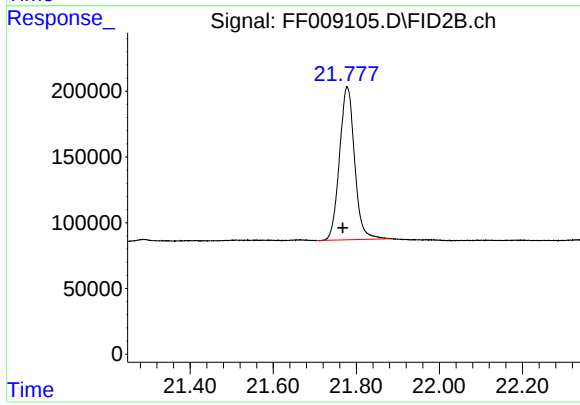
R.T.: 20.120 min
Delta R.T.: 0.007 min
Response: 2585002
Conc: 29.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: 0.010 min
Response: 2774268
Conc: 33.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139785BSD



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.011 min
Response: 2932780
Conc: 36.10 ug/ml