

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070721\
 Data File : FF008747.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2021 16:34
 Operator : DD\AJ
 Sample : M2934-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 01:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.748	1311134	11.504 ug/ml
Target Compounds			
1) N-OCTANE	2.398	2141475	15.982 ug/ml
2) N-DECANE	4.503	2613167	19.382 ug/ml
3) N-DODECANE	6.521	2768655	20.357 ug/ml
4) N-TETRADECANE	8.312	2894613	21.455 ug/ml
5) N-HEXADECANE	9.910	2888556	21.145 ug/ml
6) N-OCTADECANE	11.348	2874793	20.656 ug/ml
7) N-EICOSANE	12.654	2849034	20.779 ug/ml
8) N-DOCOSANE	13.850	2715015	20.292 ug/ml
10) N-TETRACOSANE	14.953	2907362	22.064 ug/ml
11) N-HEXACOSANE	15.972	2443585	19.124 ug/ml
12) N-OCTACOSANE	16.920	2353689	19.029 ug/ml
13) N-TRIACONTANE	17.805	2317297	19.336 ug/ml
14) N-DOTRIACONTANE	18.636	2417949	20.639 ug/ml
15) N-TETRATRIACONTANE	19.417	2343312	22.412 ug/ml
16) N-HEXATRIACONTANE	20.154	2557258	27.226 ug/ml
17) N-OCTATRIACONTANE	20.899	2400028	29.114 ug/ml
18) N-TETRACONTANE	21.832	2619288	28.301 ug/ml

(f)=RT Delta > 1/2 Window

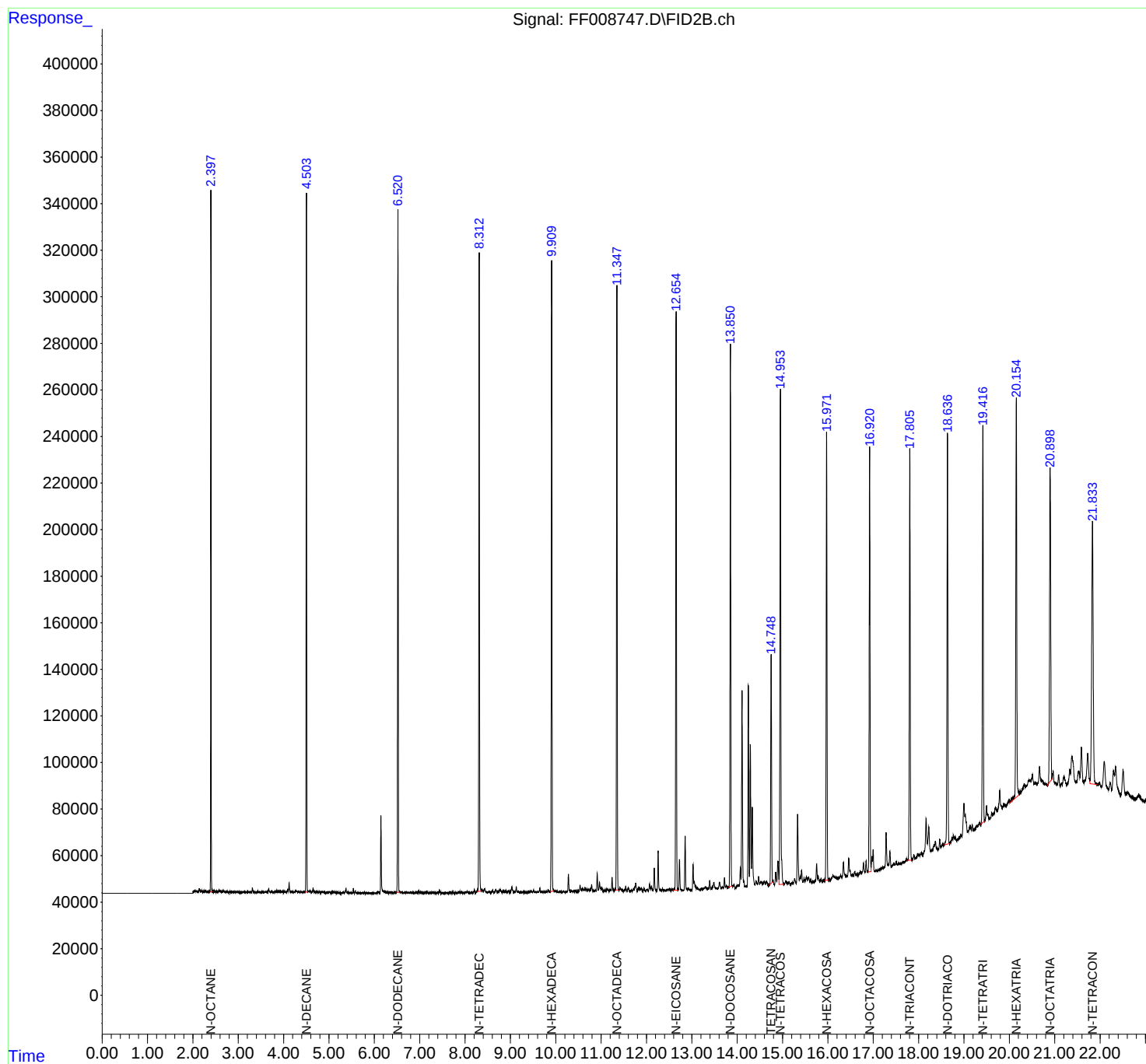
(m)=manual int.

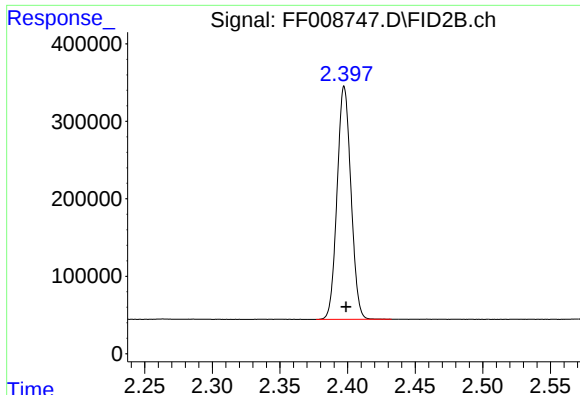
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Instrument :
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ClientSampled :

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

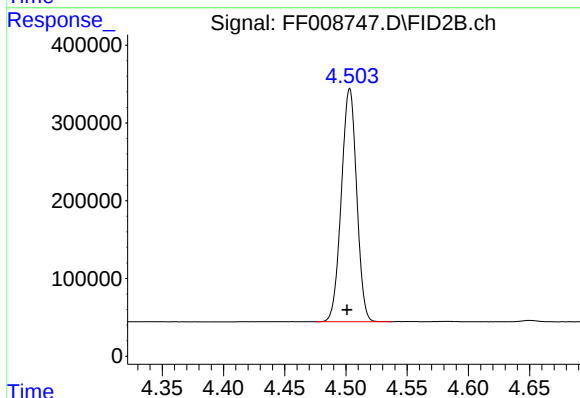




#1 N-OCTANE

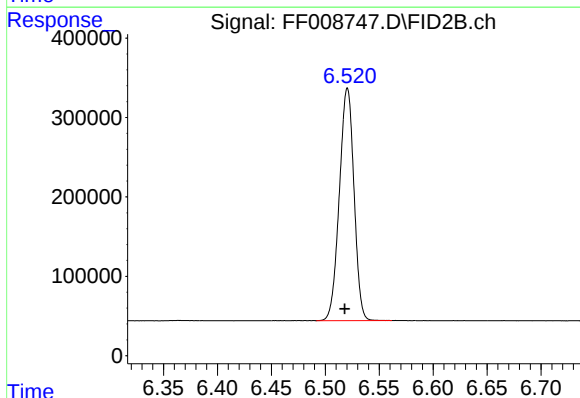
R.T.: 2.398 min
Delta R.T.: -0.001 min
Response: 2141475
Conc: 15.98 ug/ml

Instrument :
FID_F
ClientSampleId :



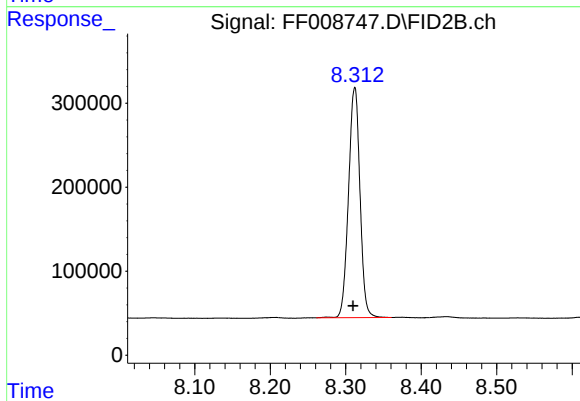
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 2613167
Conc: 19.38 ug/ml



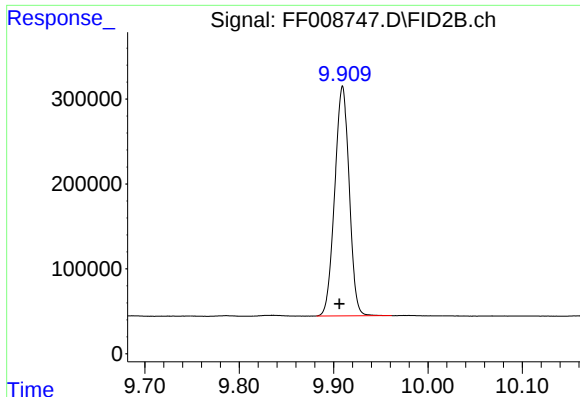
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 2768655
Conc: 20.36 ug/ml



#4 N-TETRADECANE

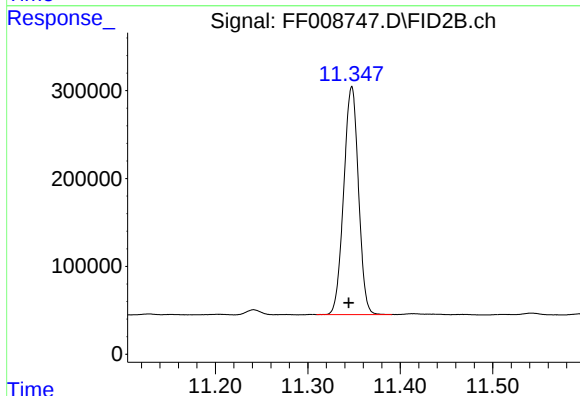
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 2894613
Conc: 21.45 ug/ml



#5 N-HEXADECANE

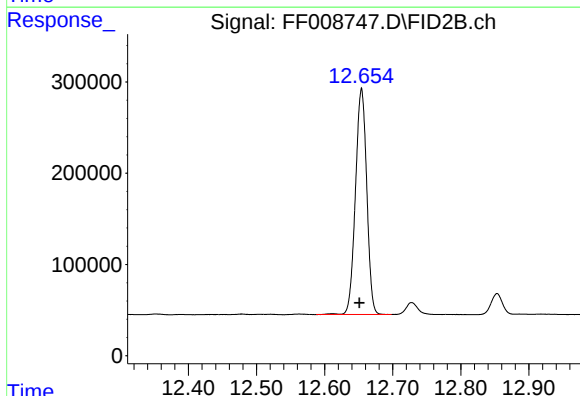
R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 2888556
Conc: 21.14 ug/ml

Instrument :
FID_F
ClientSampleId :



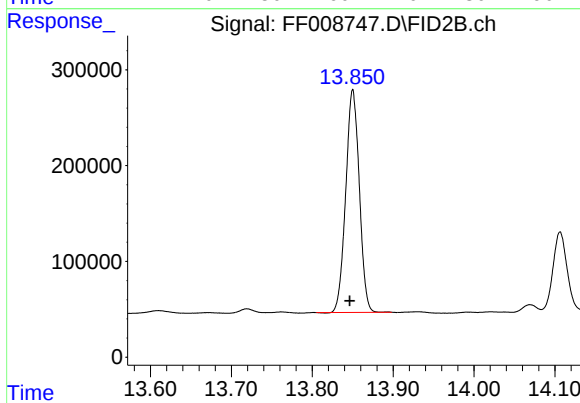
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 2874793
Conc: 20.66 ug/ml



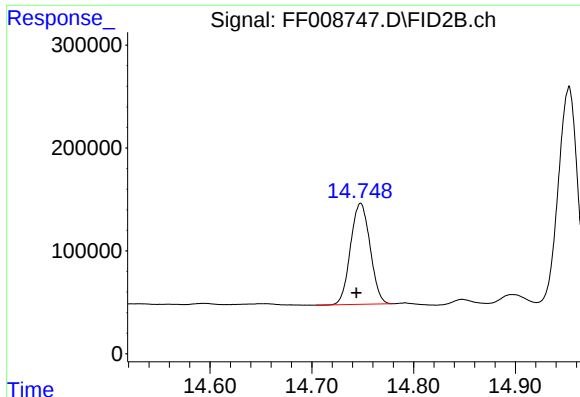
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 2849034
Conc: 20.78 ug/ml



#8 N-DOCOSANE

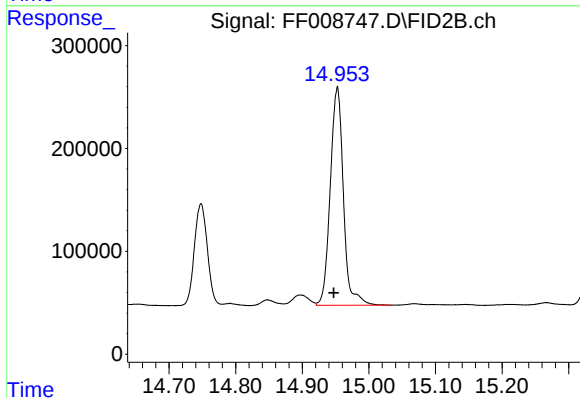
R.T.: 13.850 min
Delta R.T.: 0.004 min
Response: 2715015
Conc: 20.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

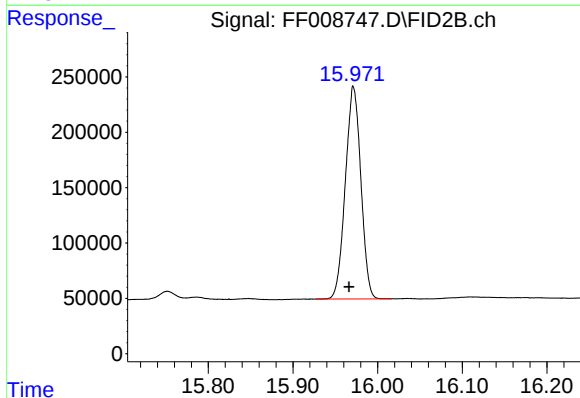
R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 1311134
Conc: 11.50 ug/ml

Instrument :
FID_F
ClientSampleId :



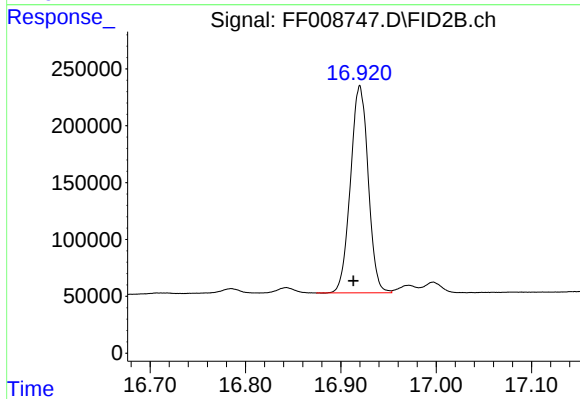
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 2907362
Conc: 22.06 ug/ml



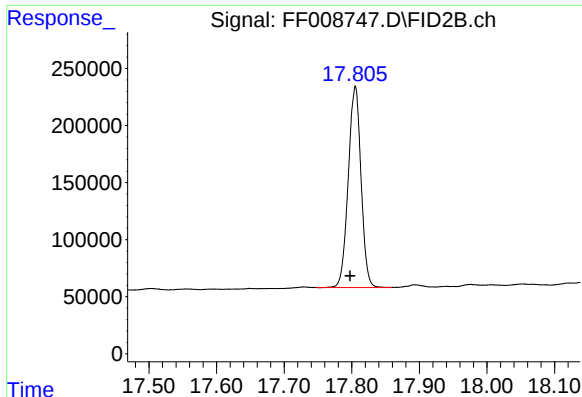
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 2443585
Conc: 19.12 ug/ml



#12 N-OCTACOSANE

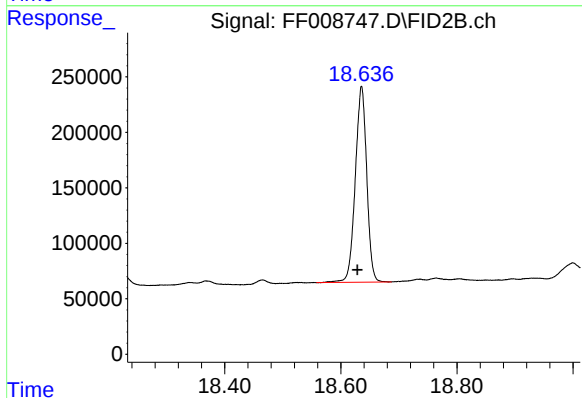
R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 2353689
Conc: 19.03 ug/ml



#13 N-TRIACONTANE

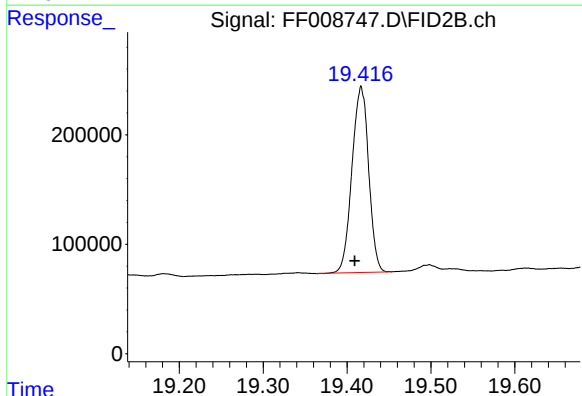
R.T.: 17.805 min
Delta R.T.: 0.008 min
Response: 2317297
Conc: 19.34 ug/ml

Instrument :
FID_F
ClientSampleId :



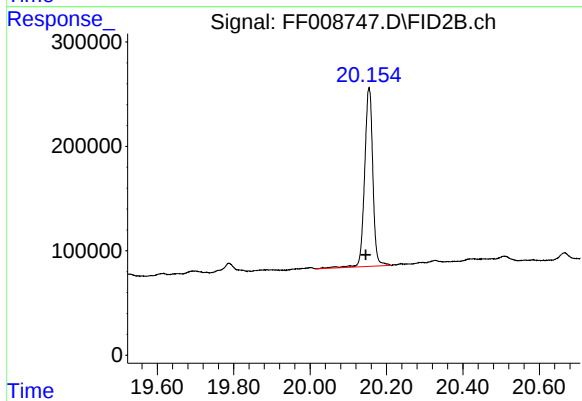
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 2417949
Conc: 20.64 ug/ml



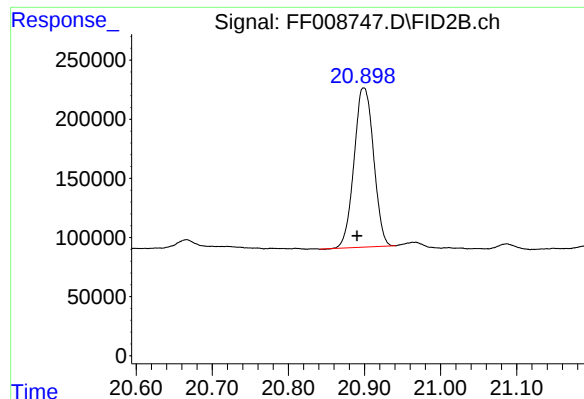
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.008 min
Response: 2343312
Conc: 22.41 ug/ml



#16 N-HEXATRIACONTANE

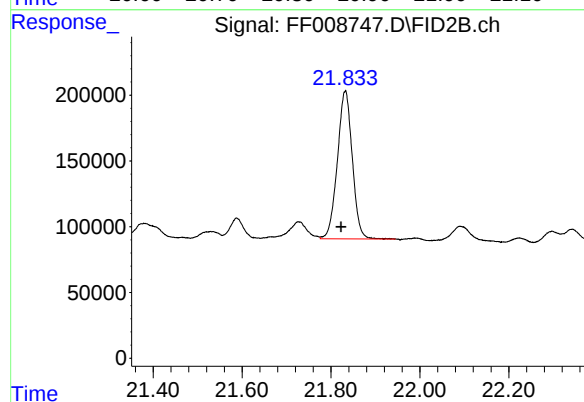
R.T.: 20.154 min
Delta R.T.: 0.009 min
Response: 2557258
Conc: 27.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: 0.009 min
Response: 2400028
Conc: 29.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.010 min
Response: 2619288
Conc: 28.30 ug/ml