

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092320\
 Data File : FF007647.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2020 16:15
 Operator : DD\AJ
 Sample : L4112-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 KTS-SB-0102-0-92MS

Integration File: autoint1.e
 Quant Time: Sep 24 00:56:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.734	1986479	13.507 ug/ml
Target Compounds			
1) N-OCTANE	2.342	2747522	17.733 ug/ml
2) N-DECANE	4.449	3077977	19.297 ug/ml
3) N-DODECANE	6.474	3073294	18.891 ug/ml
4) N-TETRADECANE	8.271	3062056	18.608 ug/ml
5) N-HEXADECANE	9.874	2920298	17.305 ug/ml
6) N-OCTADECANE	11.318	2830938	16.613 ug/ml
7) N-EICOSANE	12.630	2812407	16.728 ug/ml
8) N-DOCOSANE	13.832	2758316	16.741 ug/ml
10) N-TETRACOSANE	14.938	2852902	17.492 ug/ml
11) N-HEXACOSANE	15.962	2451890	15.511 ug/ml
12) N-OCTACOSANE	16.914	2466164	16.070 ug/ml
13) N-TRIACONTANE	17.803	2439457	16.505 ug/ml
14) N-DOTRIACONTANE	18.639	2426089	17.484 ug/ml
15) N-TETRATRIACONTANE	19.426	2524036	20.000 ug/ml
16) N-HEXATRIACONTANE	20.171	2771522	23.192 ug/ml
17) N-OCTATRIACONTANE	20.929	2953831	27.662 ug/ml
18) N-TETRACONTANE	21.872	3089441	27.846 ug/ml

(f)=RT Delta > 1/2 Window

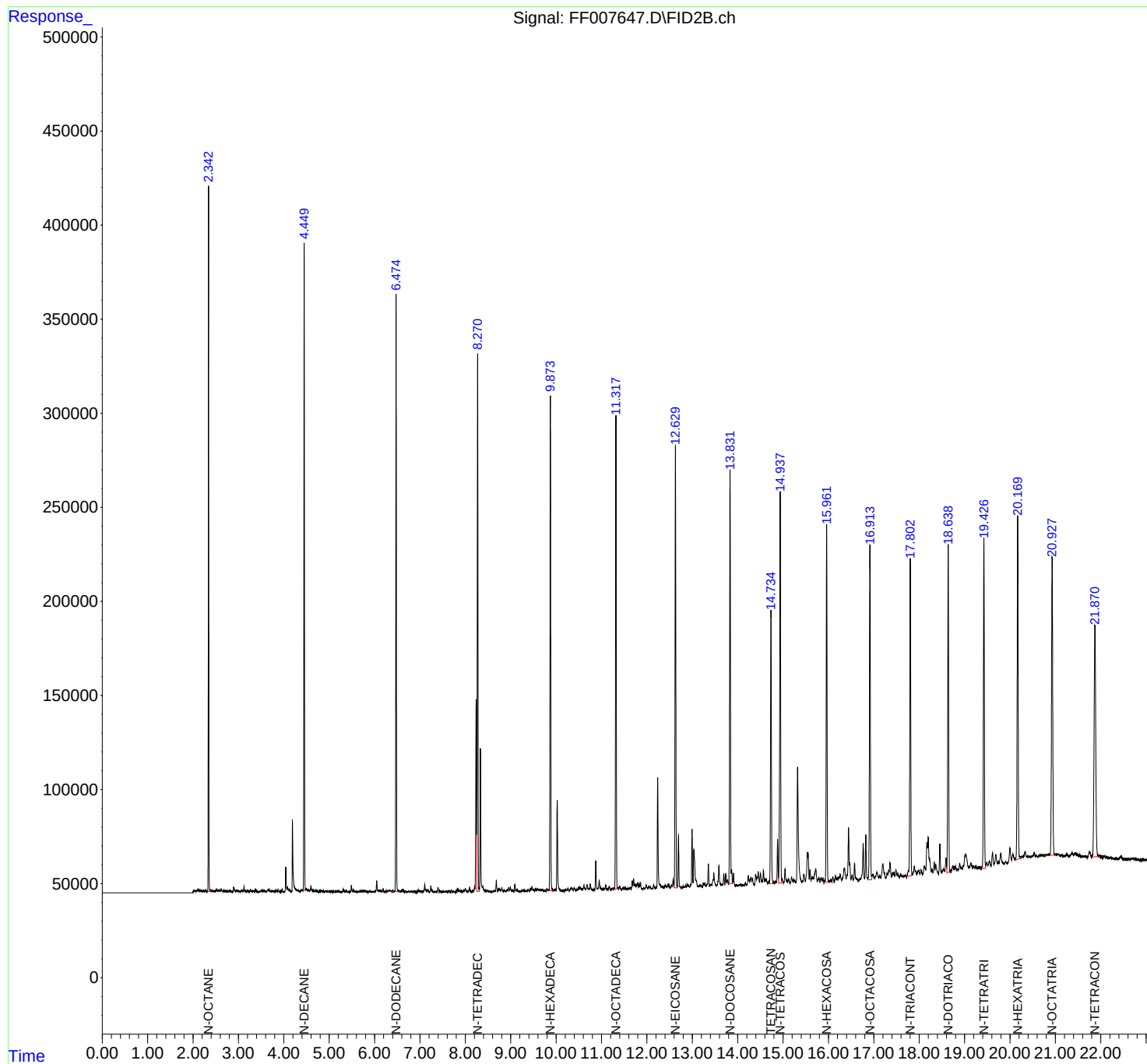
(m)=manual int.

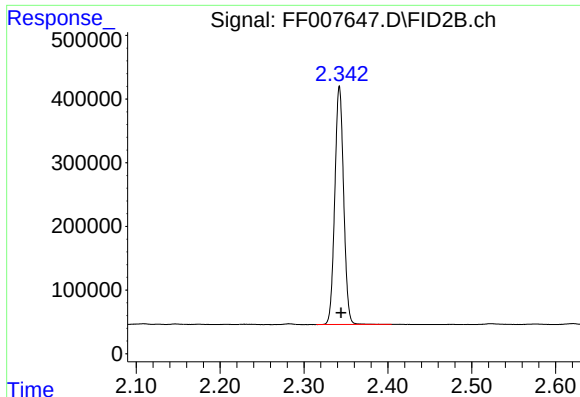
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

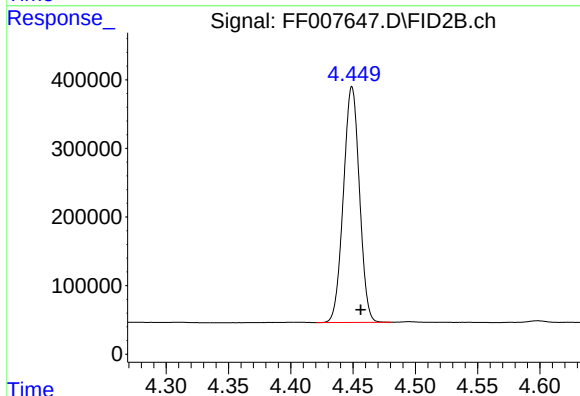




#1 N-OCTANE

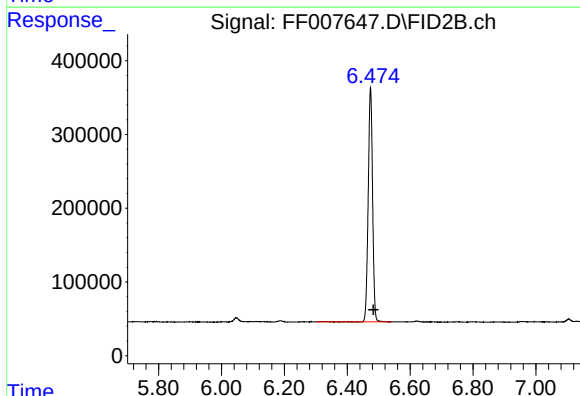
R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 2747522
Conc: 17.73 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS-SB-0102-0-92MS



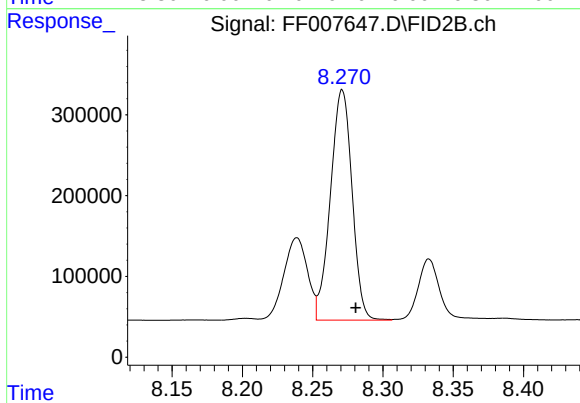
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 3077977
Conc: 19.30 ug/ml



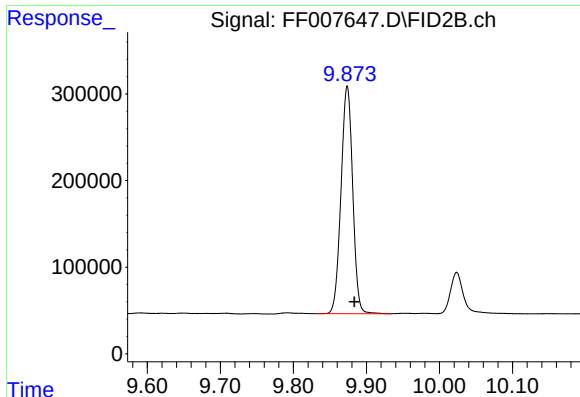
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 3073294
Conc: 18.89 ug/ml



#4 N-TETRADECANE

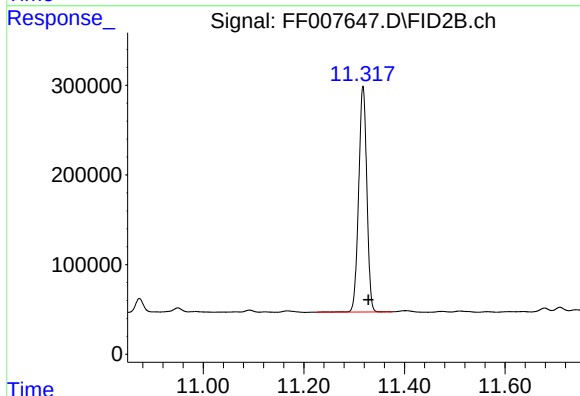
R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 3062056
Conc: 18.61 ug/ml



#5 N-HEXADECANE

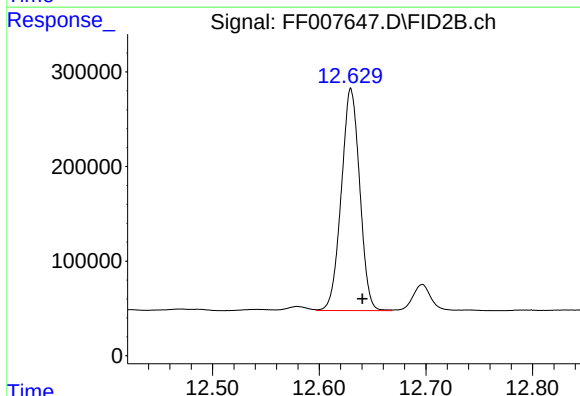
R.T.: 9.874 min
Delta R.T.: -0.010 min
Response: 2920298
Conc: 17.30 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS-SB-0102-0-92MS



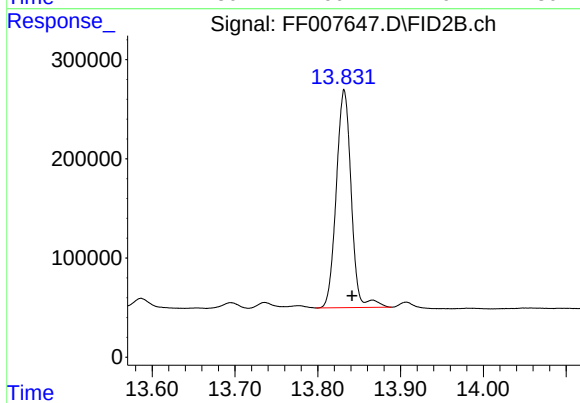
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.011 min
Response: 2830938
Conc: 16.61 ug/ml



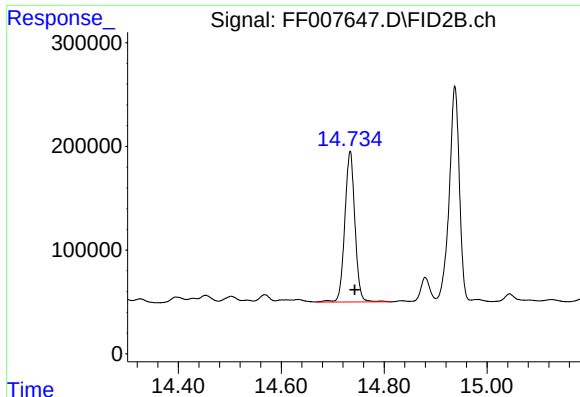
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.011 min
Response: 2812407
Conc: 16.73 ug/ml



#8 N-DOCOSANE

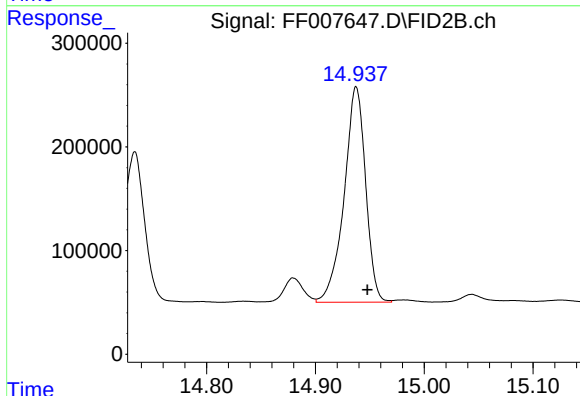
R.T.: 13.832 min
Delta R.T.: -0.010 min
Response: 2758316
Conc: 16.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

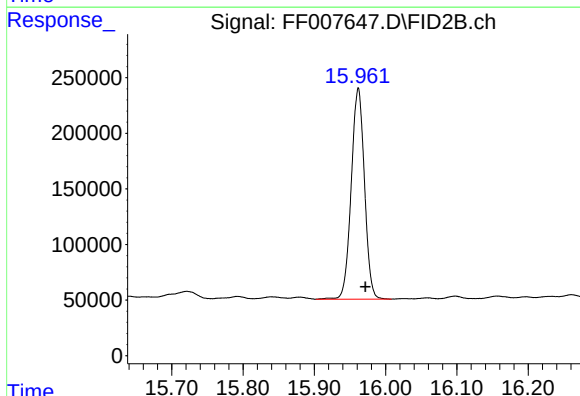
R.T.: 14.734 min
Delta R.T.: -0.009 min
Response: 1986479
Conc: 13.51 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS-SB-0102-0-92MS



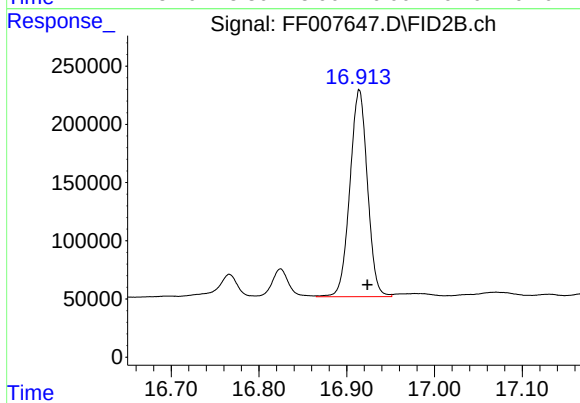
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.010 min
Response: 2852902
Conc: 17.49 ug/ml



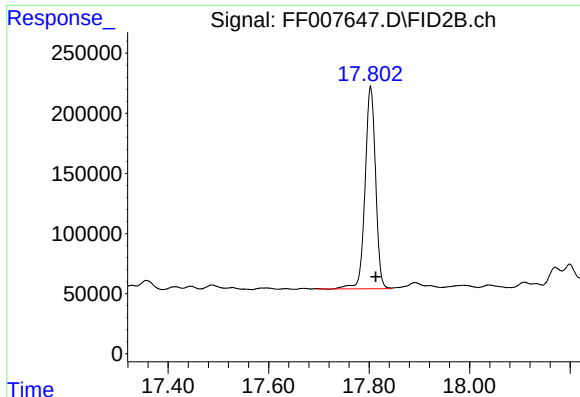
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.010 min
Response: 2451890
Conc: 15.51 ug/ml



#12 N-OCTACOSANE

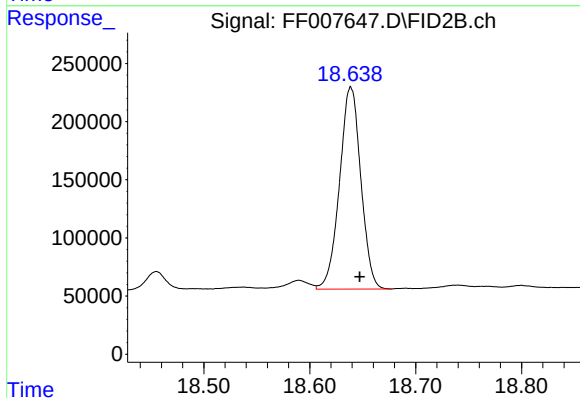
R.T.: 16.914 min
Delta R.T.: -0.009 min
Response: 2466164
Conc: 16.07 ug/ml



#13 N-TRIACONTANE

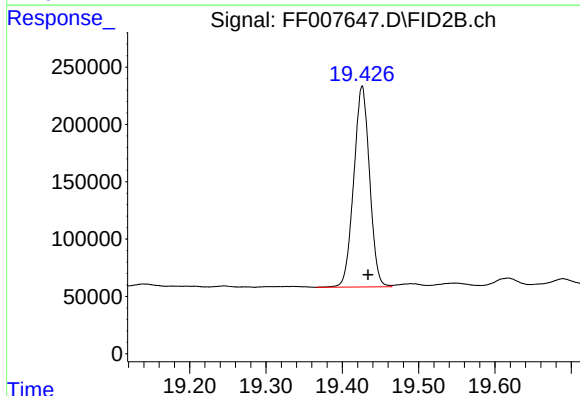
R.T.: 17.803 min
Delta R.T.: -0.010 min
Response: 2439457
Conc: 16.50 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS-SB-0102-0-92MS



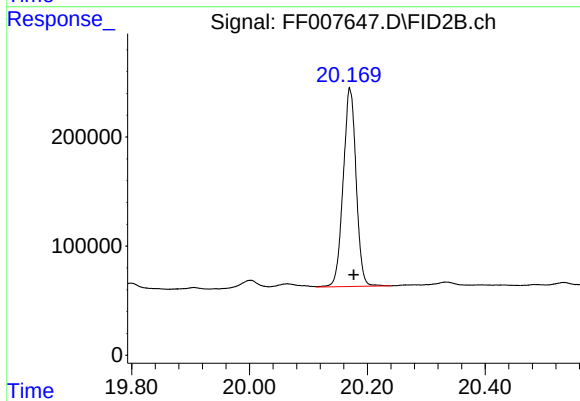
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.008 min
Response: 2426089
Conc: 17.48 ug/ml



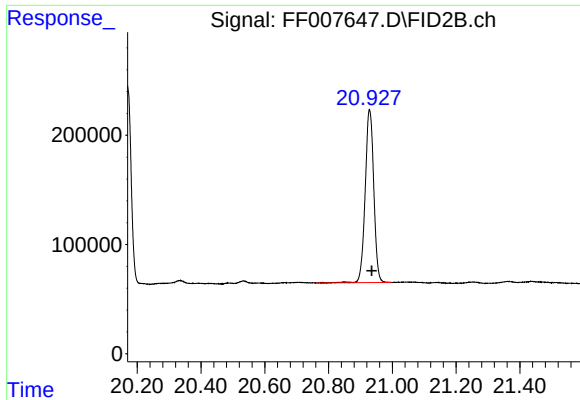
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 2524036
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

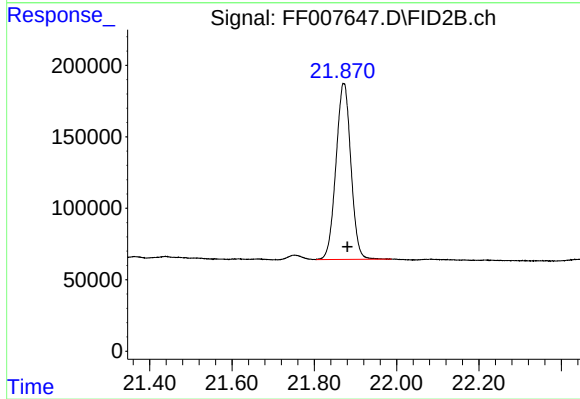
R.T.: 20.171 min
Delta R.T.: -0.006 min
Response: 2771522
Conc: 23.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.007 min
Response: 2953831
Conc: 27.66 ug/ml

Instrument :
FID_F
ClientSampleId :
KTS-SB-0102-0-92MS



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.009 min
Response: 3089441
Conc: 27.85 ug/ml