

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092320\
 Data File : FF007648.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2020 16:46
 Operator : DD\AJ
 Sample : L4112-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 24 00:56:25 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...	14.733	2318839	15.766 ug/ml
Target Compounds			
1) N-OCTANE	2.347	3138285	20.255 ug/ml
2) N-DECANE	4.450	3516948	22.049 ug/ml
3) N-DODECANE	6.474	3511642	21.586 ug/ml
4) N-TETRADECANE	8.272	3507739	21.317 ug/ml
5) N-HEXADECANE	9.874	3355347	19.883 ug/ml
6) N-OCTADECANE	11.319	3270661	19.193 ug/ml
7) N-EICOSANE	12.631	3242849	19.288 ug/ml
8) N-DOCOSANE	13.832	3261373	19.795 ug/ml
10) N-TETRACOSANE	14.938	3302542	20.249 ug/ml
11) N-HEXACOSANE	15.961	2826387	17.880 ug/ml
12) N-OCTACOSANE	16.914	2836254	18.481 ug/ml
13) N-TRIACONTANE	17.804	2825591	19.117 ug/ml
14) N-DOTRIACONTANE	18.638	2781708	20.047 ug/ml
15) N-TETRATRIACONTANE	19.426	2883835	22.851 ug/ml
16) N-HEXATRIACONTANE	20.171	3156976	26.417 ug/ml
17) N-OCTATRIACONTANE	20.928	3332849	31.211 ug/ml
18) N-TETRACONTANE	21.872	3528970	31.808 ug/ml

(f)=RT Delta > 1/2 Window

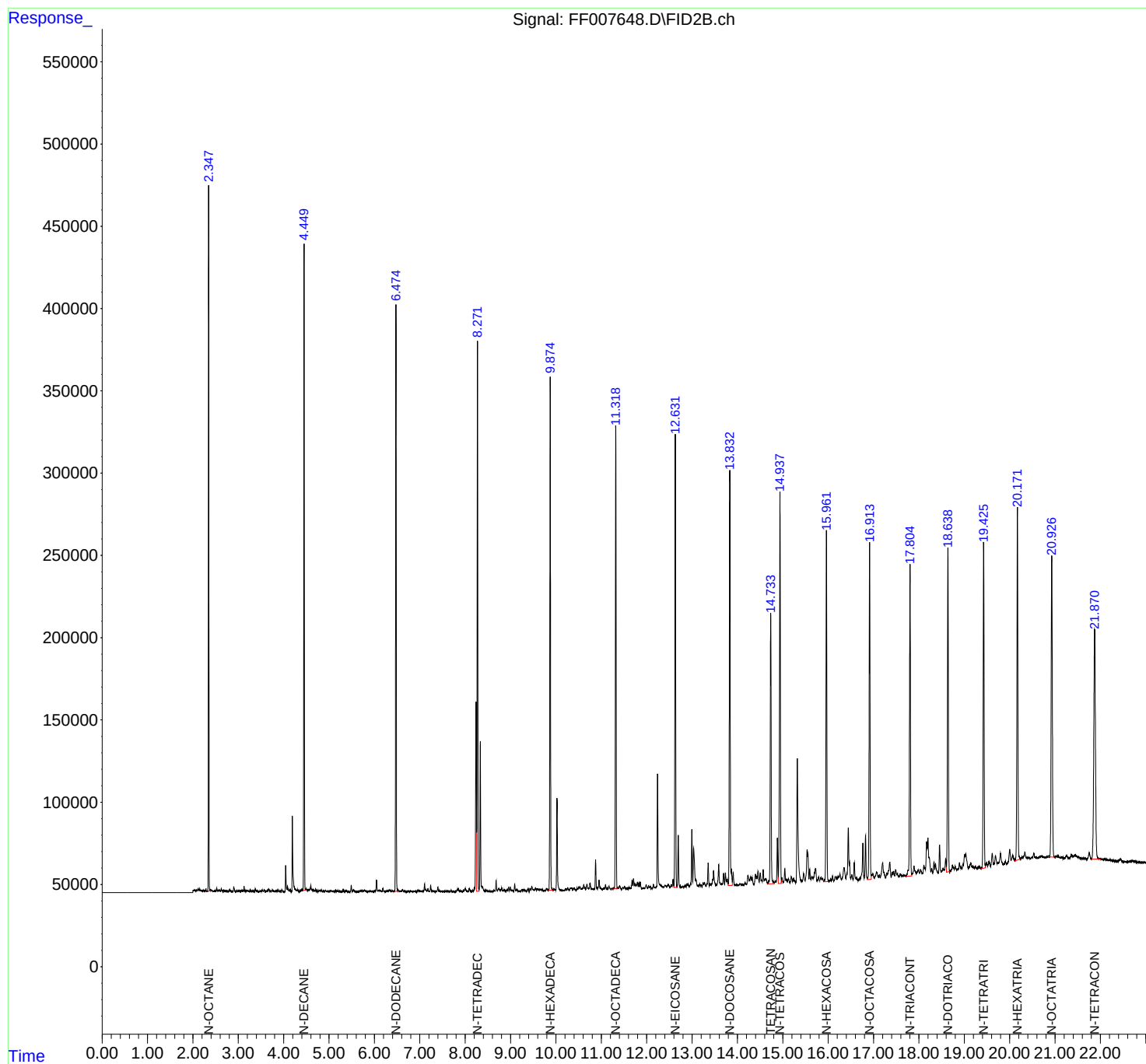
(m)=manual int.

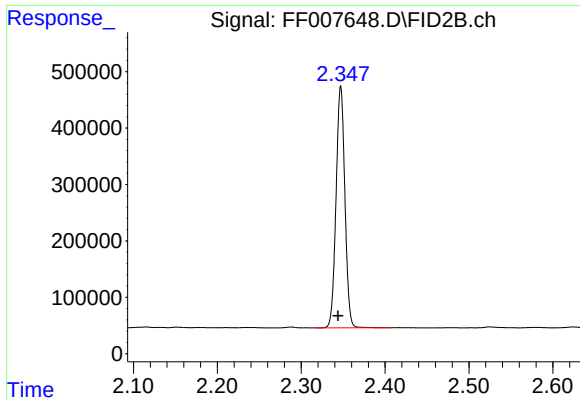
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

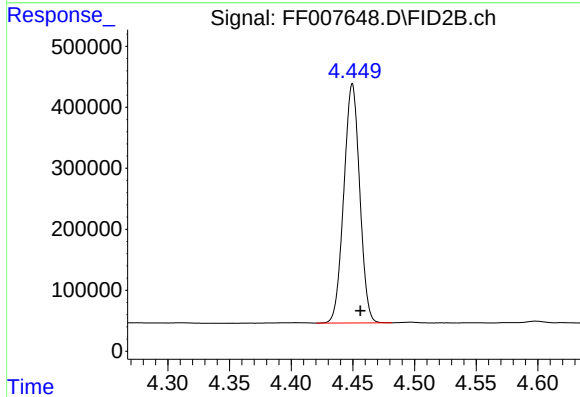




#1 N-OCTANE

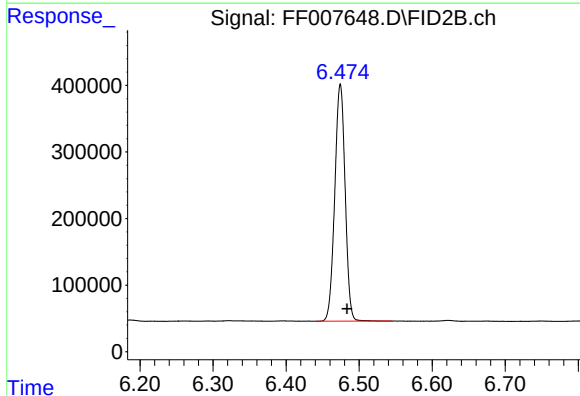
R.T.: 2.347 min
Delta R.T.: 0.003 min
Response: 3138285
Conc: 20.25 ug/ml

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



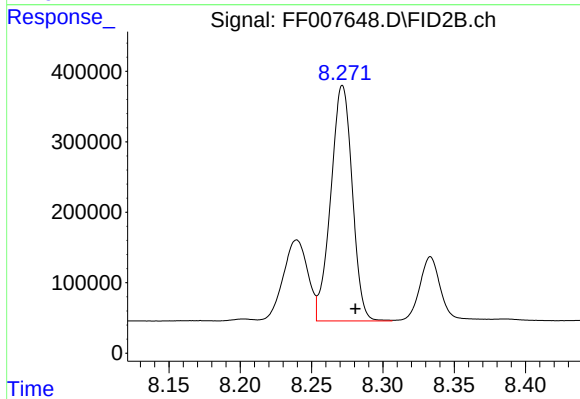
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 3516948
Conc: 22.05 ug/ml



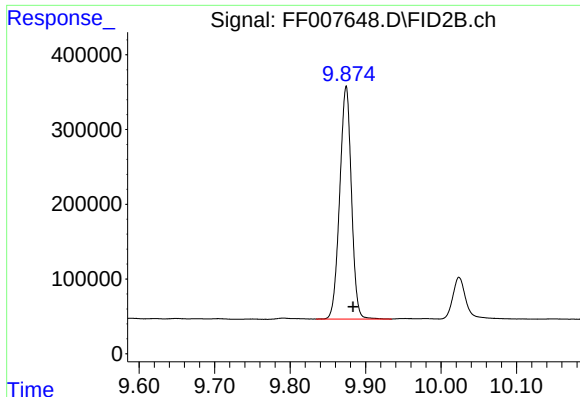
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 3511642
Conc: 21.59 ug/ml



#4 N-TETRADECANE

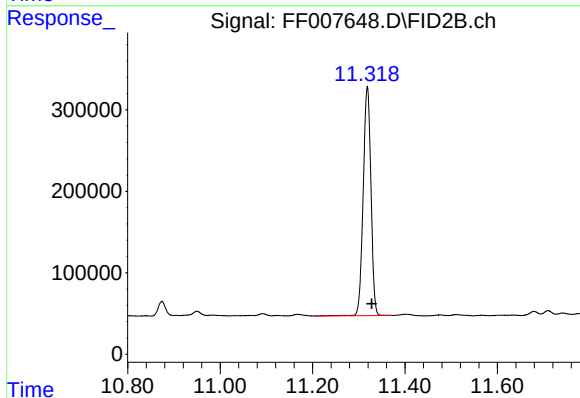
R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 3507739
Conc: 21.32 ug/ml



#5 N-HEXADECANE

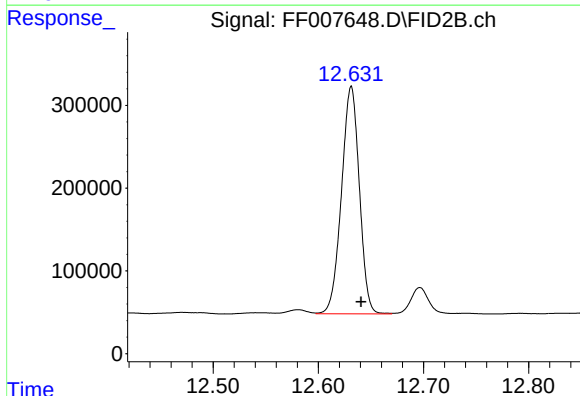
R.T.: 9.874 min
Delta R.T.: -0.009 min
Response: 3355347
Conc: 19.88 ug/ml

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



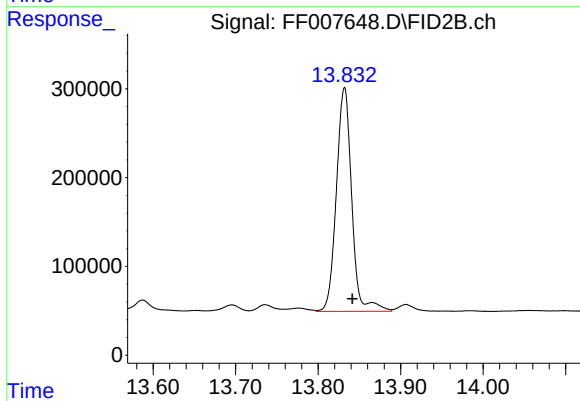
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.010 min
Response: 3270661
Conc: 19.19 ug/ml



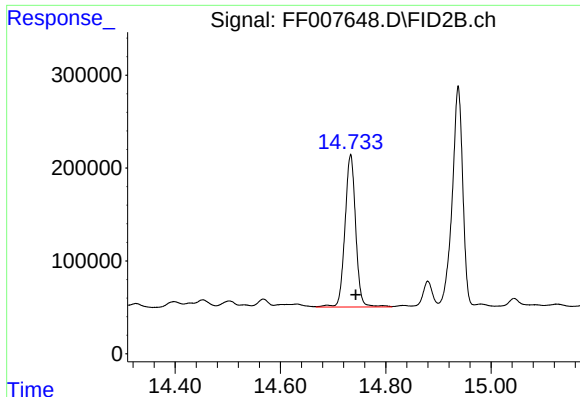
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.009 min
Response: 3242849
Conc: 19.29 ug/ml



#8 N-DOCOSANE

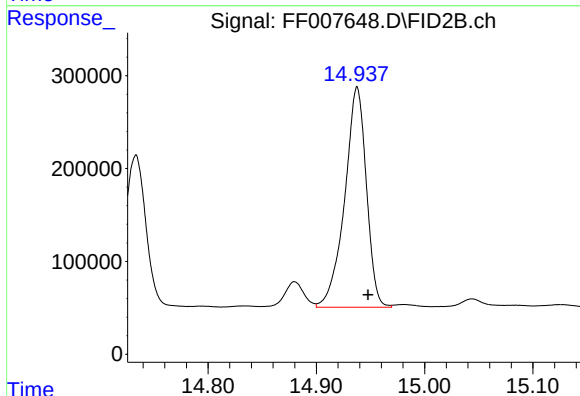
R.T.: 13.832 min
Delta R.T.: -0.010 min
Response: 3261373
Conc: 19.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

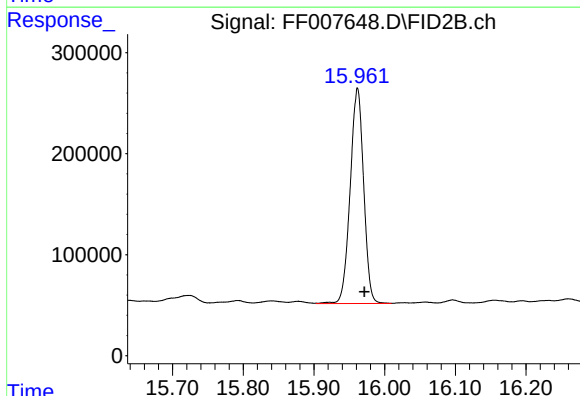
R.T.: 14.733 min
Delta R.T.: -0.010 min
Response: 2318839
Conc: 15.77 ug/ml

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



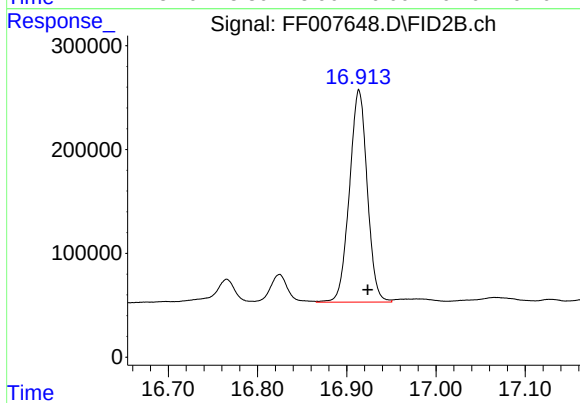
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.010 min
Response: 3302542
Conc: 20.25 ug/ml



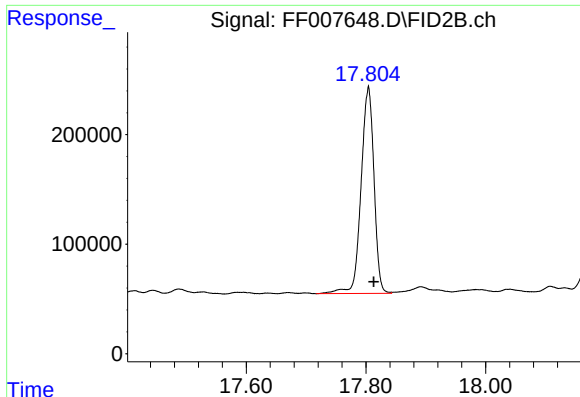
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.010 min
Response: 2826387
Conc: 17.88 ug/ml



#12 N-OCTACOSANE

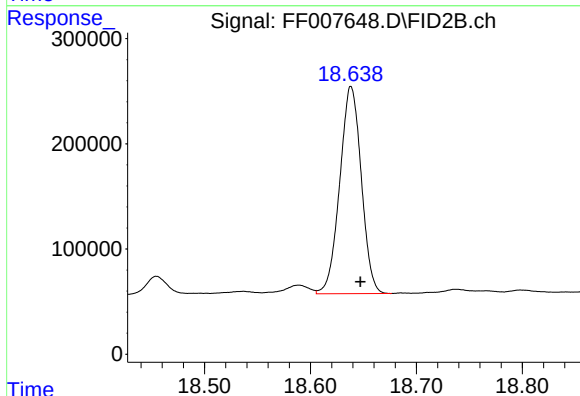
R.T.: 16.914 min
Delta R.T.: -0.010 min
Response: 2836254
Conc: 18.48 ug/ml



#13 N-TRIACONTANE

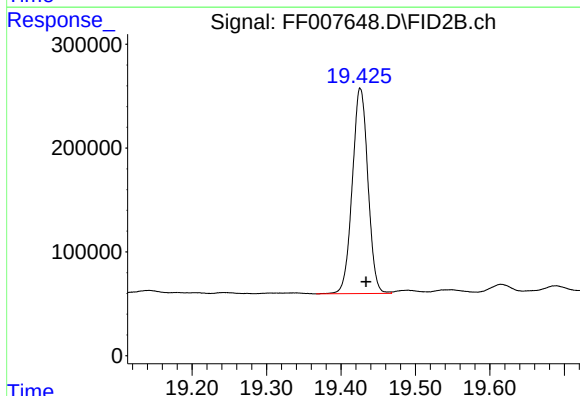
R.T.: 17.804 min
Delta R.T.: -0.009 min
Response: 2825591
Conc: 19.12 ug/ml

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



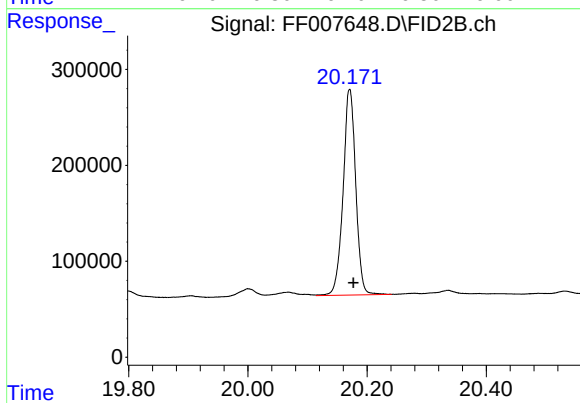
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.009 min
Response: 2781708
Conc: 20.05 ug/ml



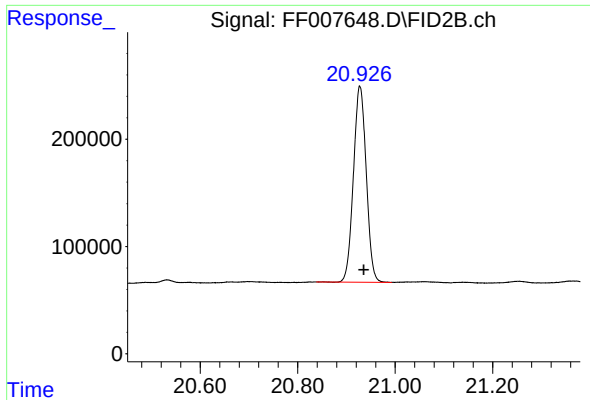
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 2883835
Conc: 22.85 ug/ml



#16 N-HEXATRIACONTANE

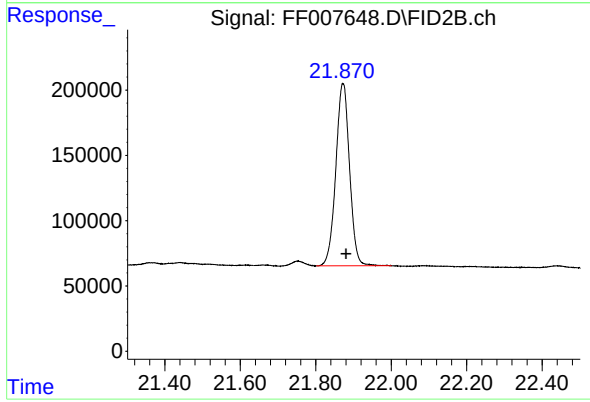
R.T.: 20.171 min
Delta R.T.: -0.006 min
Response: 3156976
Conc: 26.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 3332849
Conc: 31.21 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.008 min
Response: 3528970
Conc: 31.81 ug/ml