

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060719\
 Data File : FF004733.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2019 11:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 13:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.709	5505478	45.086 ug/ml
Target Compounds			
1) N-OCTANE	2.309	7224648	50.077 ug/ml
2) N-DECANE	4.418	7279840	49.715 ug/ml
3) N-DODECANE	6.443	7136036	48.222 ug/ml
4) N-TETRADECANE	8.239	6907924	47.028 ug/ml
5) N-HEXADECANE	9.844	6763059	45.806 ug/ml
6) N-OCTADECANE	11.290	6512873	44.860 ug/ml
7) N-EICOSANE	12.604	6423342	44.352 ug/ml
8) N-DOCOSANE	13.806	6296424	44.559 ug/ml
10) N-TETRACOSANE	14.915	6280825	45.320 ug/ml
11) N-HEXACOSANE	15.940	6303601	46.264 ug/ml
12) N-OCTACOSANE	16.894	6379973	46.925 ug/ml
13) N-TRIACONTANE	17.787	6541998	47.309 ug/ml
14) N-DOTRIACONTANE	18.625	6534859	47.240 ug/ml
15) N-TETRATRIACONTANE	19.415	6606948	48.324 ug/ml
16) N-HEXATRIACONTANE	20.161	6388954	48.530 ug/ml
17) N-OCTATRIACONTANE	20.918	6043477	50.256 ug/ml
18) N-TETRACONTANE	21.850	6174241	50.140 ug/ml

(f)=RT Delta > 1/2 Window

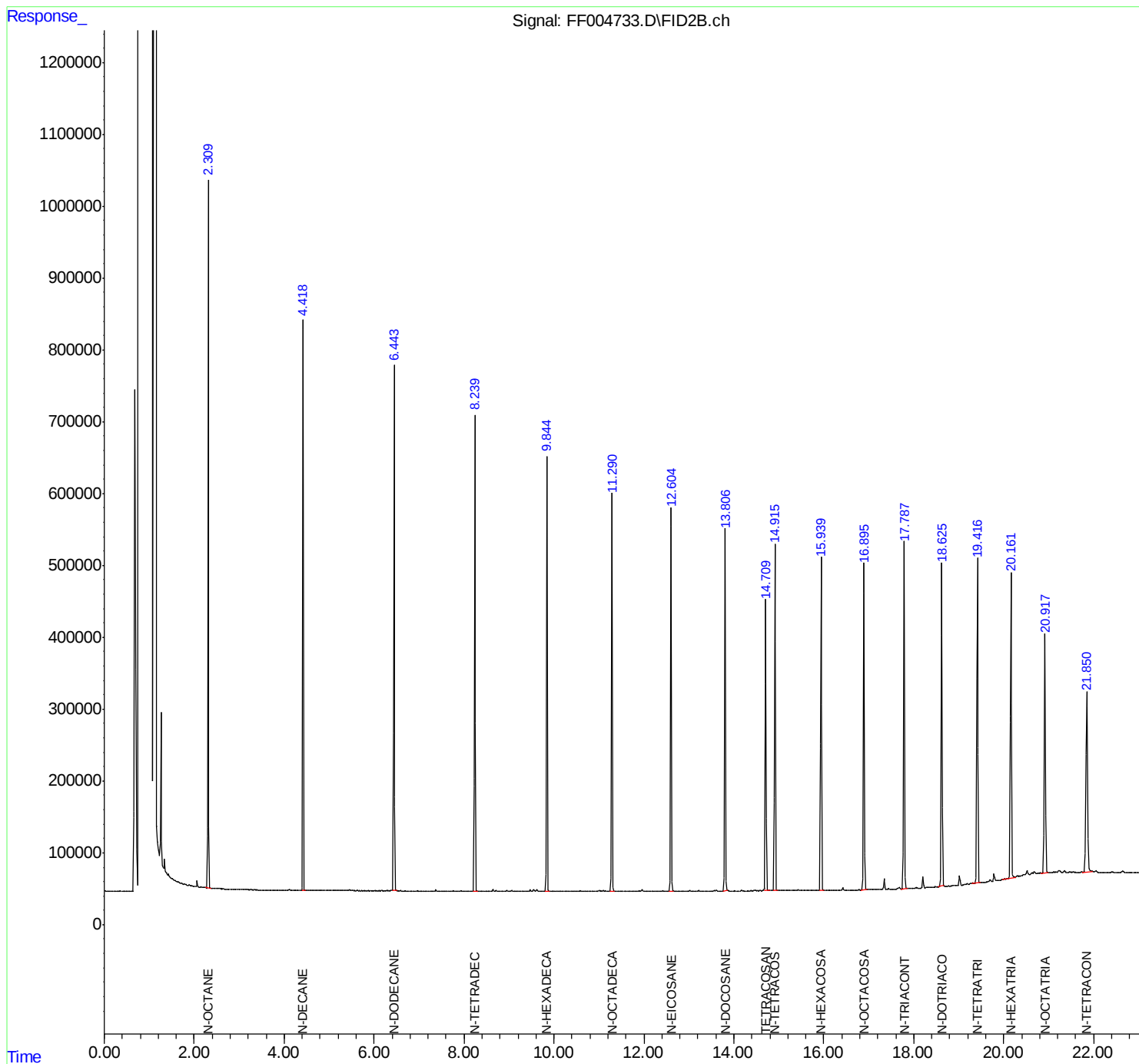
(m)=manual int.

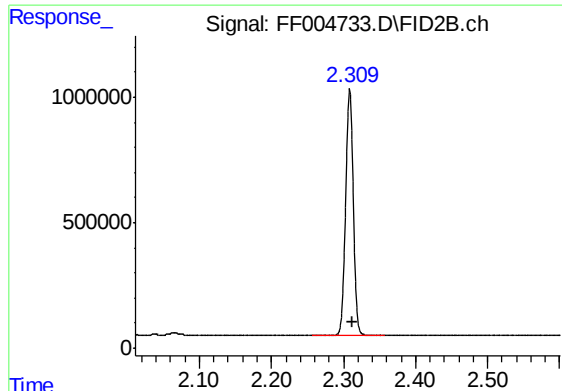
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_F
ClientSampled :

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

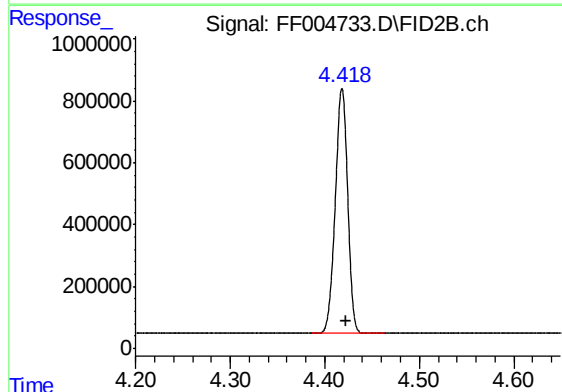




#1 N-OCTANE

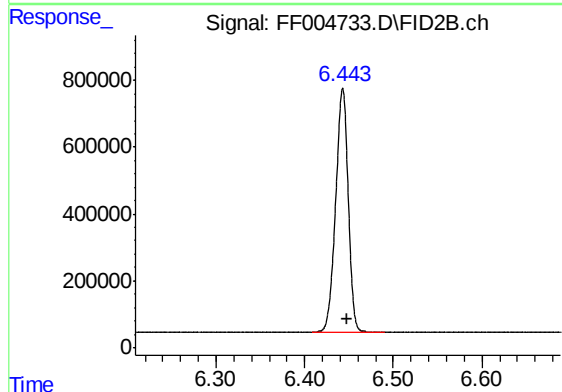
R.T.: 2.309 min
Delta R.T.: -0.004 min
Response: 7224648
Conc: 50.08 ug/ml

Instrument :
FID_F
ClientSampleId :



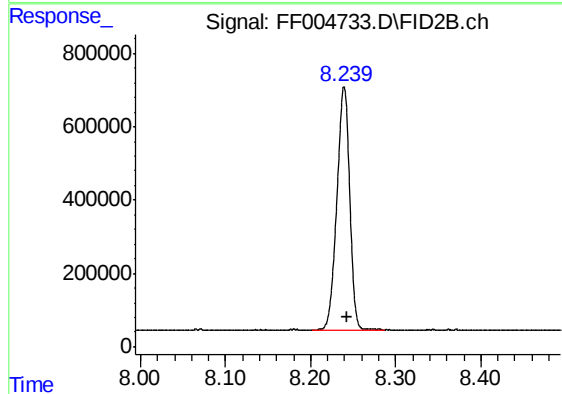
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 7279840
Conc: 49.72 ug/ml



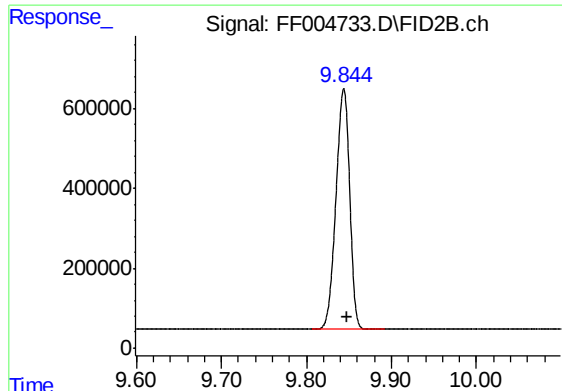
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7136036
Conc: 48.22 ug/ml



#4 N-TETRADECANE

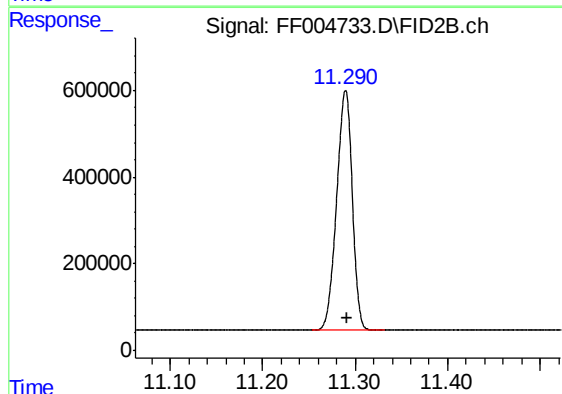
R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 6907924
Conc: 47.03 ug/ml



#5 N-HEXADECANE

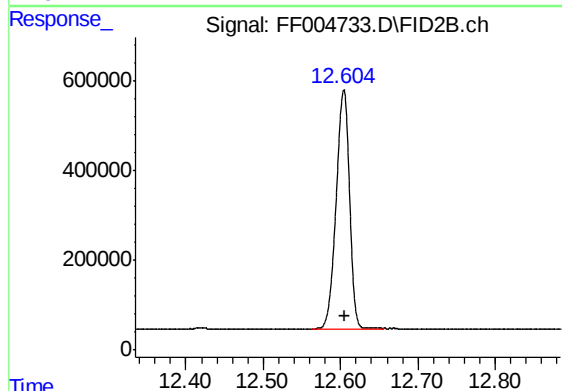
R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 6763059
Conc: 45.81 ug/ml

Instrument :
FID_F
ClientSampleId :



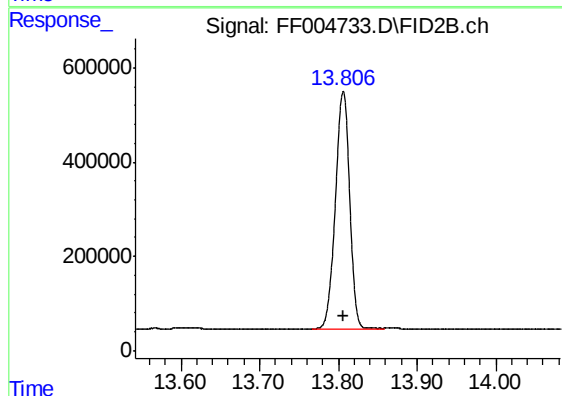
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: -0.002 min
Response: 6512873
Conc: 44.86 ug/ml



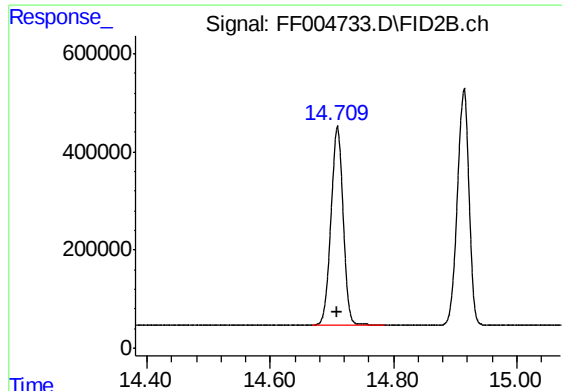
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.002 min
Response: 6423342
Conc: 44.35 ug/ml



#8 N-DOCOSANE

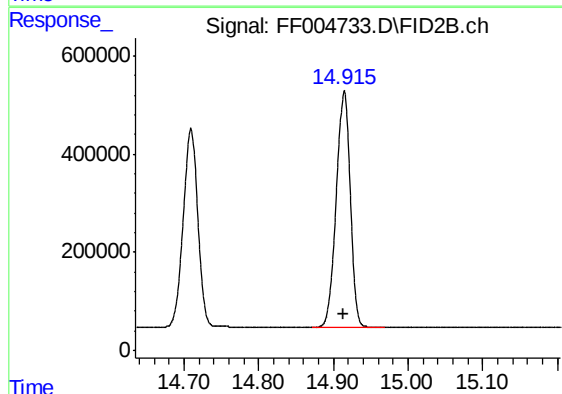
R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 6296424
Conc: 44.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

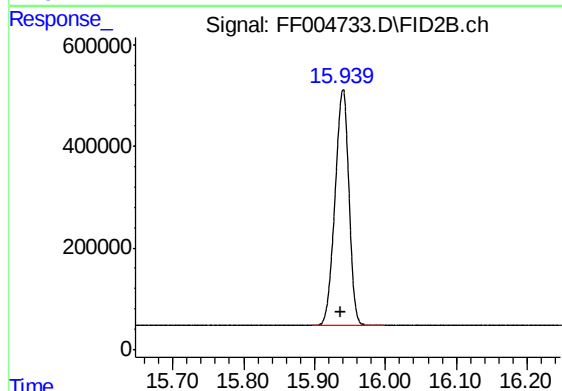
R.T.: 14.709 min
Delta R.T.: 0.000 min
Response: 5505478
Conc: 45.09 ug/ml

Instrument :
FID_F
ClientSampleId :



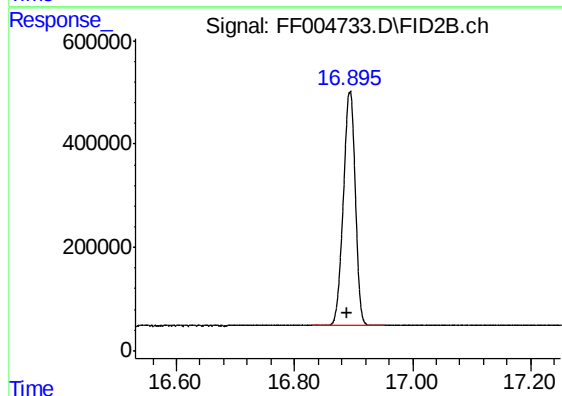
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.001 min
Response: 6280825
Conc: 45.32 ug/ml



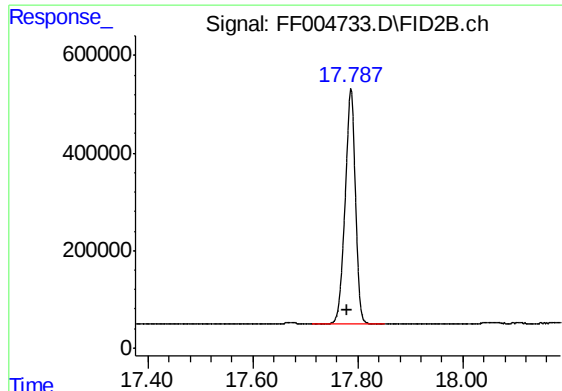
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.003 min
Response: 6303601
Conc: 46.26 ug/ml



#12 N-OCTACOSANE

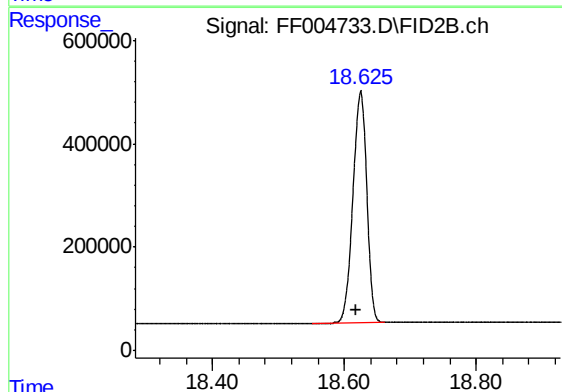
R.T.: 16.894 min
Delta R.T.: 0.004 min
Response: 6379973
Conc: 46.93 ug/ml



#13 N-TRIACONTANE

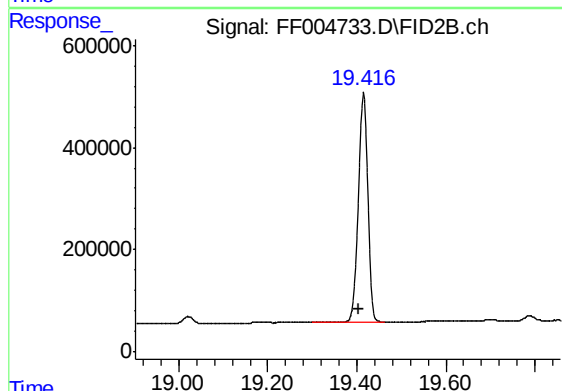
R.T.: 17.787 min
Delta R.T.: 0.006 min
Response: 6541998
Conc: 47.31 ug/ml

Instrument :
FID_F
ClientSampleId :



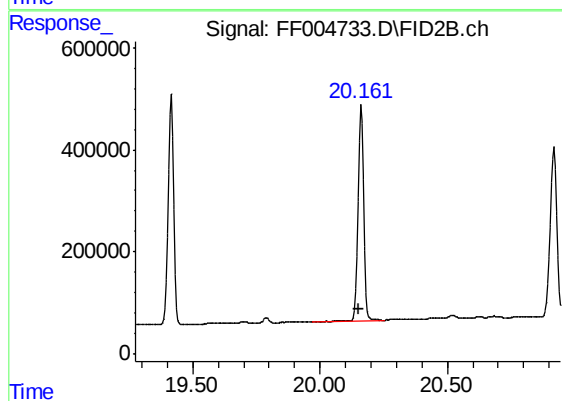
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.008 min
Response: 6534859
Conc: 47.24 ug/ml



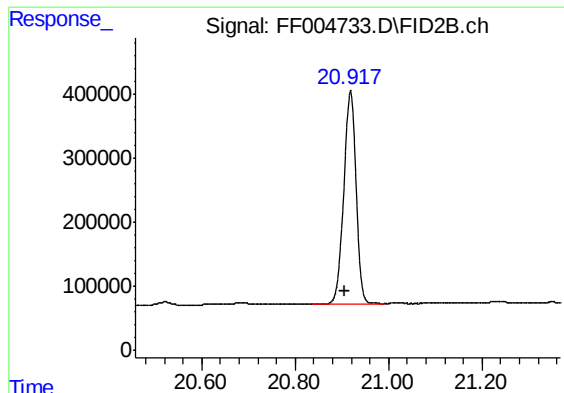
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.010 min
Response: 6606948
Conc: 48.32 ug/ml



#16 N-HEXATRIACONTANE

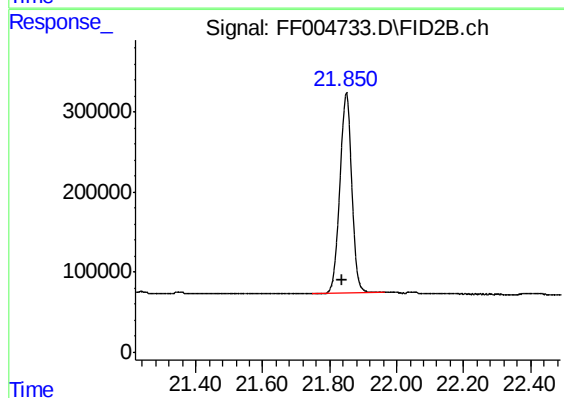
R.T.: 20.161 min
Delta R.T.: 0.011 min
Response: 6388954
Conc: 48.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.013 min
Response: 6043477
Conc: 50.26 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: 0.013 min
Response: 6174241
Conc: 50.14 ug/ml