

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
 Data File : FF003830.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2019 22:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 14 01:05:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.592	5492859	39.452 ug/ml
Target Compounds			
1) N-OCTANE	2.225	7548303	49.168 ug/ml
2) N-DECANE	4.319	7537029	48.999 ug/ml
3) N-DODECANE	6.340	7433419	47.631 ug/ml
4) N-TETRADECANE	8.134	7287562	45.452 ug/ml
5) N-HEXADECANE	9.734	7097099	43.575 ug/ml
6) N-OCTADECANE	11.178	6884903	41.789 ug/ml
7) N-EICOSANE	12.489	6614432	40.432 ug/ml
8) N-DOCOSANE	13.690	6398301	39.645 ug/ml
10) N-TETRACOSANE	14.796	6248400	39.492 ug/ml
11) N-HEXACOSANE	15.820	6184654	40.071 ug/ml
12) N-OCTACOSANE	16.773	6186828	40.942 ug/ml
13) N-TRIACONTANE	17.663	6227072	42.332 ug/ml
14) N-DOTRIACONTANE	18.497	6210034	43.668 ug/ml
15) N-TETRATRIACONTANE	19.284	6258207	46.739 ug/ml
16) N-HEXATRIACONTANE	20.029	6619344	50.730 ug/ml
17) N-OCTATRIACONTANE	20.760	5809179	50.312 ug/ml
18) N-TETRACONTANE	21.643	5954795	47.865 ug/ml

(f)=RT Delta > 1/2 Window

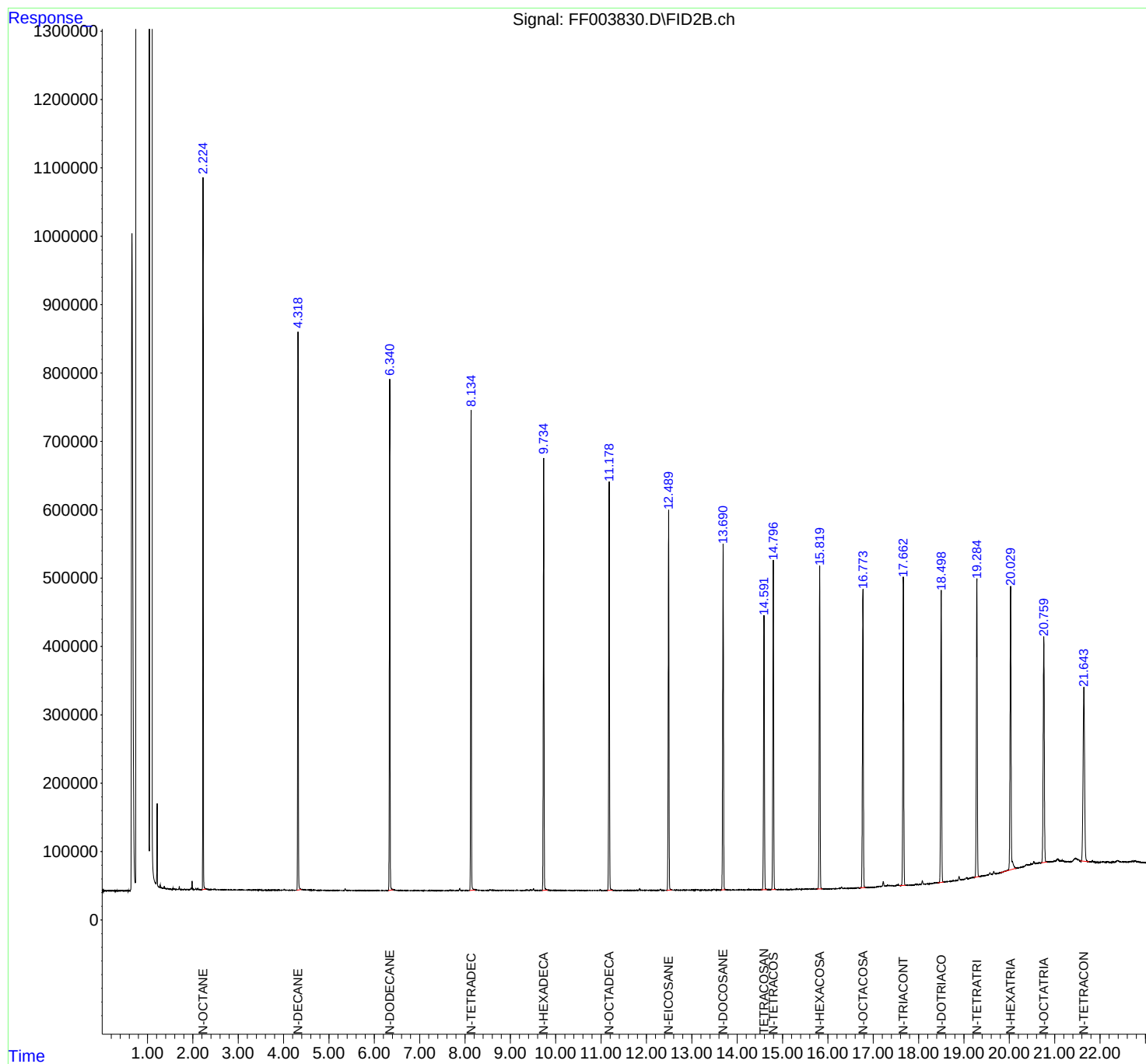
(m)=manual int.

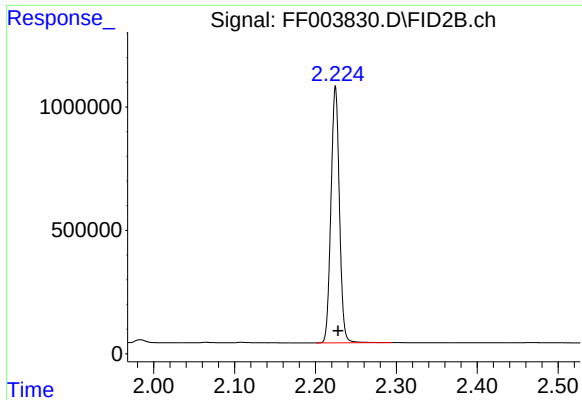
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Signal Info : 20mx0.18mmx0.18um

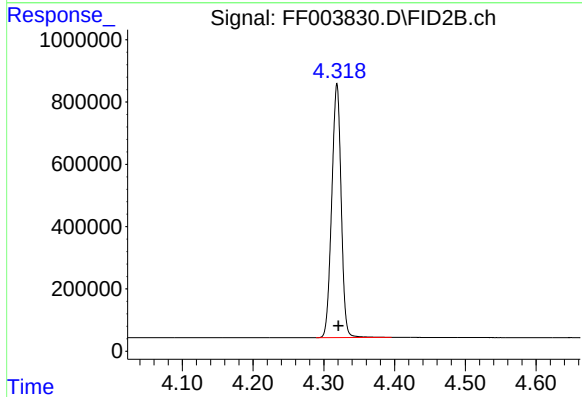




#1 N-OCTANE

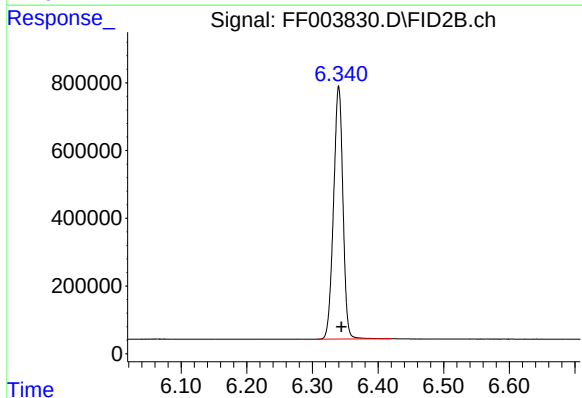
R.T.: 2.225 min
Delta R.T.: -0.003 min
Response: 7548303
Conc: 49.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



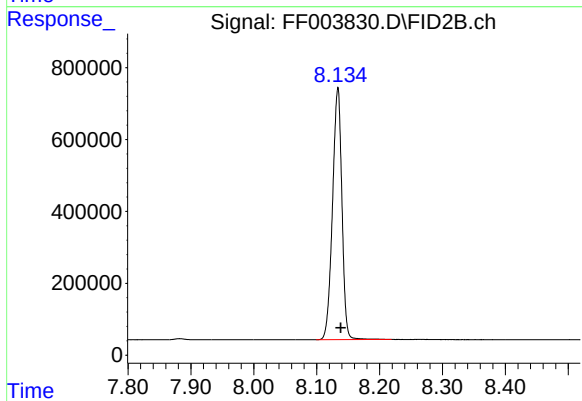
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 7537029
Conc: 49.00 ug/ml



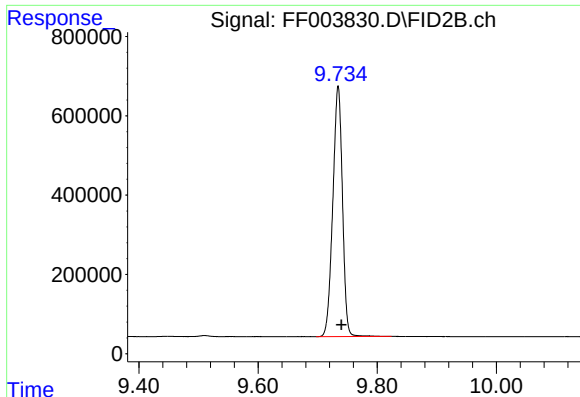
#3 N-DODECANE

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 7433419
Conc: 47.63 ug/ml



#4 N-TETRADECANE

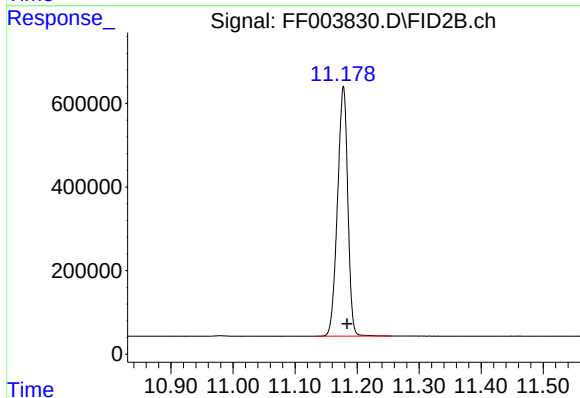
R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 7287562
Conc: 45.45 ug/ml



#5 N-HEXADECANE

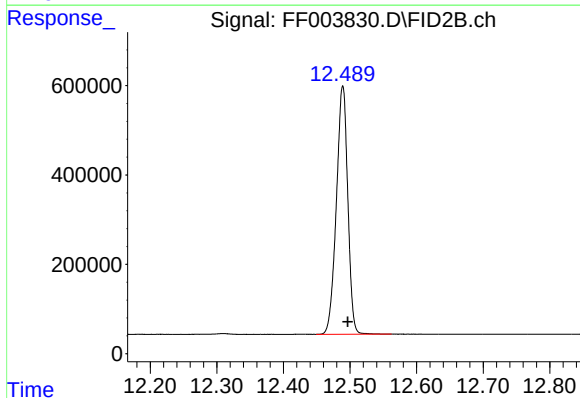
R.T.: 9.734 min
Delta R.T.: -0.006 min
Response: 7097099
Conc: 43.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



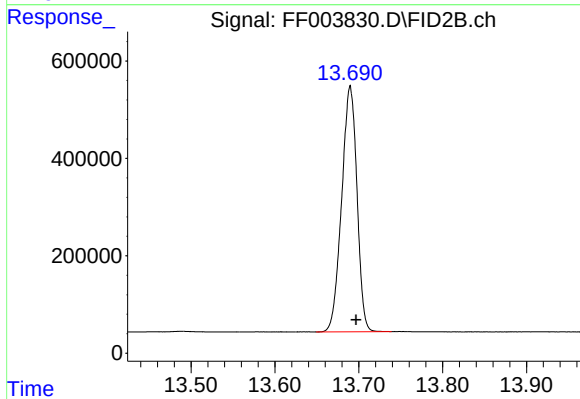
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 6884903
Conc: 41.79 ug/ml



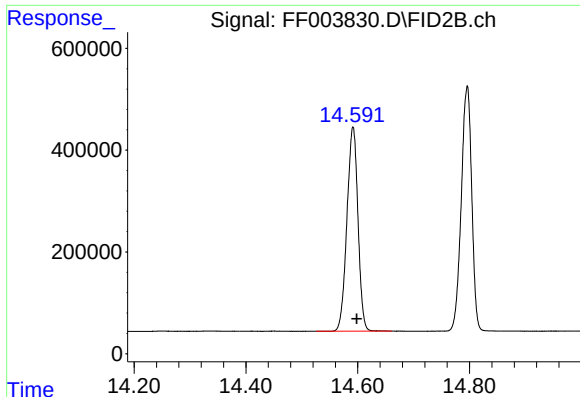
#7 N-EICOSANE

R.T.: 12.489 min
Delta R.T.: -0.007 min
Response: 6614432
Conc: 40.43 ug/ml



#8 N-DOCOSANE

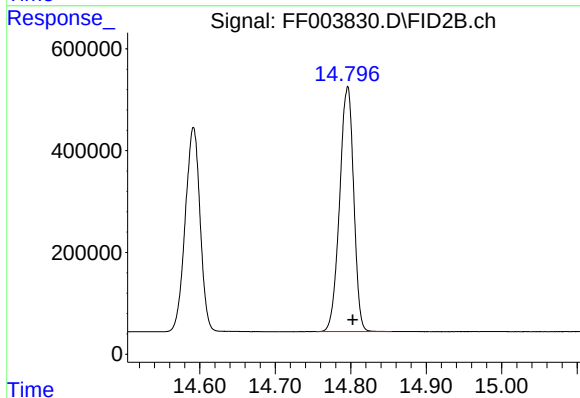
R.T.: 13.690 min
Delta R.T.: -0.007 min
Response: 6398301
Conc: 39.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

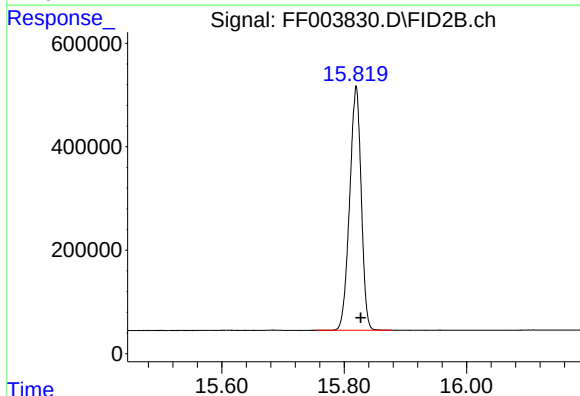
R.T.: 14.592 min
Delta R.T.: -0.007 min
Response: 5492859
Conc: 39.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



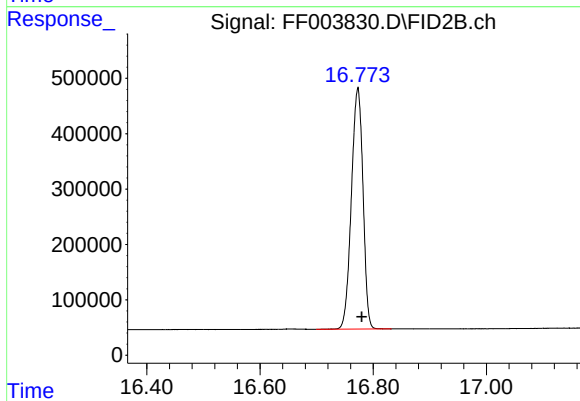
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.007 min
Response: 6248400
Conc: 39.49 ug/ml



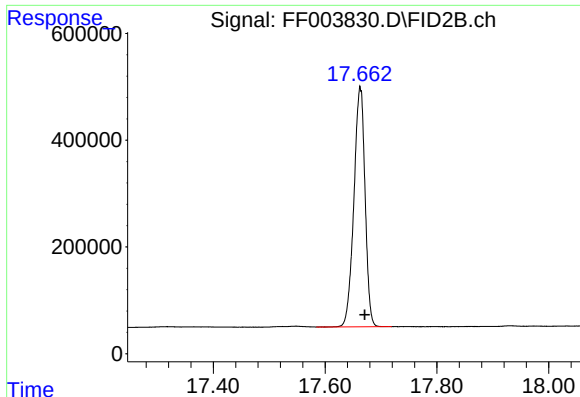
#11 N-HEXACOSANE

R.T.: 15.820 min
Delta R.T.: -0.007 min
Response: 6184654
Conc: 40.07 ug/ml



#12 N-OCTACOSANE

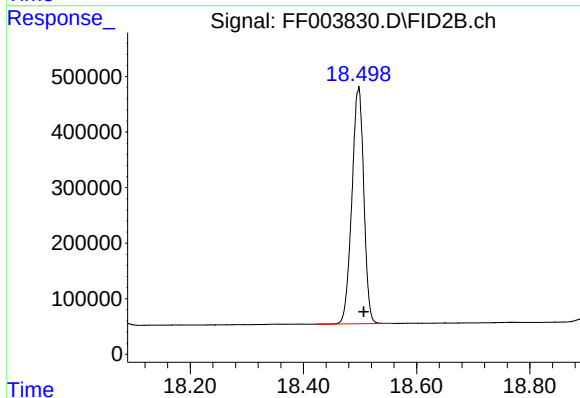
R.T.: 16.773 min
Delta R.T.: -0.007 min
Response: 6186828
Conc: 40.94 ug/ml



#13 N-TRIACONTANE

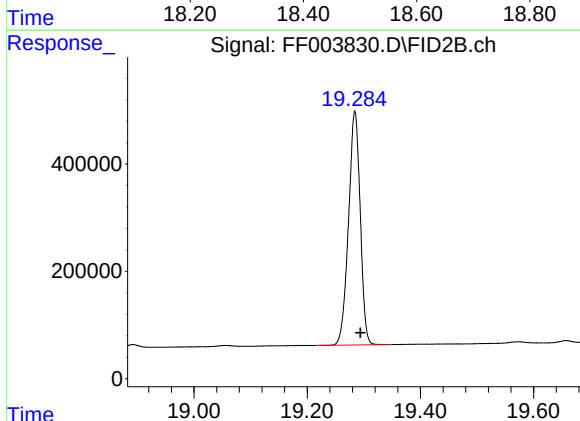
R.T.: 17.663 min
Delta R.T.: -0.008 min
Response: 6227072
Conc: 42.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



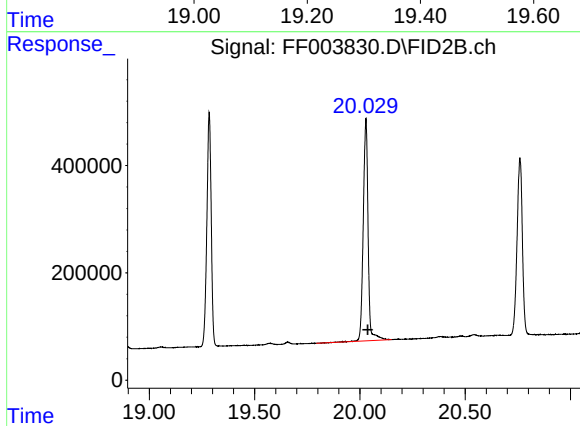
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.009 min
Response: 6210034
Conc: 43.67 ug/ml



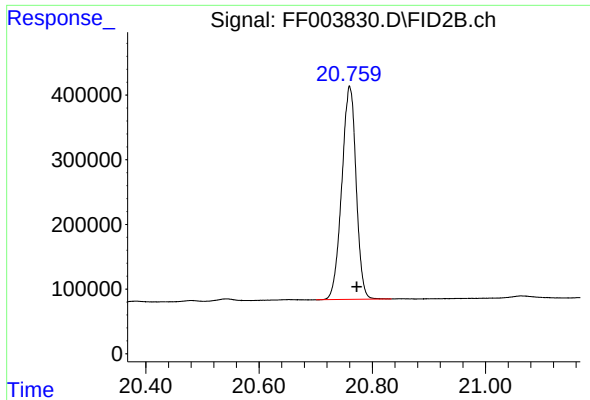
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.009 min
Response: 6258207
Conc: 46.74 ug/ml



#16 N-HEXATRIACONTANE

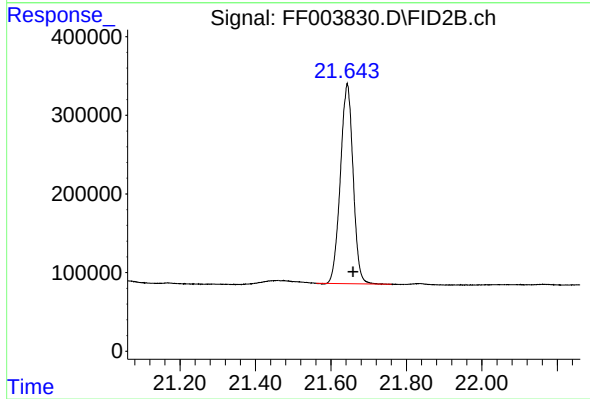
R.T.: 20.029 min
Delta R.T.: -0.009 min
Response: 6619344
Conc: 50.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.012 min
Response: 5809179
Conc: 50.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: -0.015 min
Response: 5954795
Conc: 47.87 ug/ml