

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030719\
 Data File : FF003757.D
 Signal(s) : FID2B.ch
 Acq On : 07 Mar 2019 15:46
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 07 23:49:35 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...	14.590	2005063	14.401 ug/ml
Target Compounds			
1) N-OCTANE	2.231	2353889	15.333 ug/ml
2) N-DECANE	4.321	2675059	17.391 ug/ml
3) N-DODECANE	6.341	2714634	17.394 ug/ml
4) N-TETRADECANE	8.133	2731326	17.035 ug/ml
5) N-HEXADECANE	9.734	2716629	16.680 ug/ml
6) N-OCTADECANE	11.176	2670145	16.207 ug/ml
7) N-EICOSANE	12.488	2610468	15.957 ug/ml
8) N-DOCOSANE	13.688	2531314	15.684 ug/ml
10) N-TETRACOSANE	14.795	2477321	15.657 ug/ml
11) N-HEXACOSANE	15.819	2408280	15.603 ug/ml
12) N-OCTACOSANE	16.771	2316231	15.328 ug/ml
13) N-TRIACONTANE	17.661	2365039	16.078 ug/ml
14) N-DOTRIACONTANE	18.495	2336342	16.429 ug/ml
15) N-TETRATRIACONTANE	19.282	2189078	16.349 ug/ml
16) N-HEXATRIACONTANE	20.026	2062504	15.807 ug/ml
17) N-OCTATRIACONTANE	20.758	1831701	15.864 ug/ml
18) N-TETRACONTANE	21.642	1919051	15.426 ug/ml

(f)=RT Delta > 1/2 Window

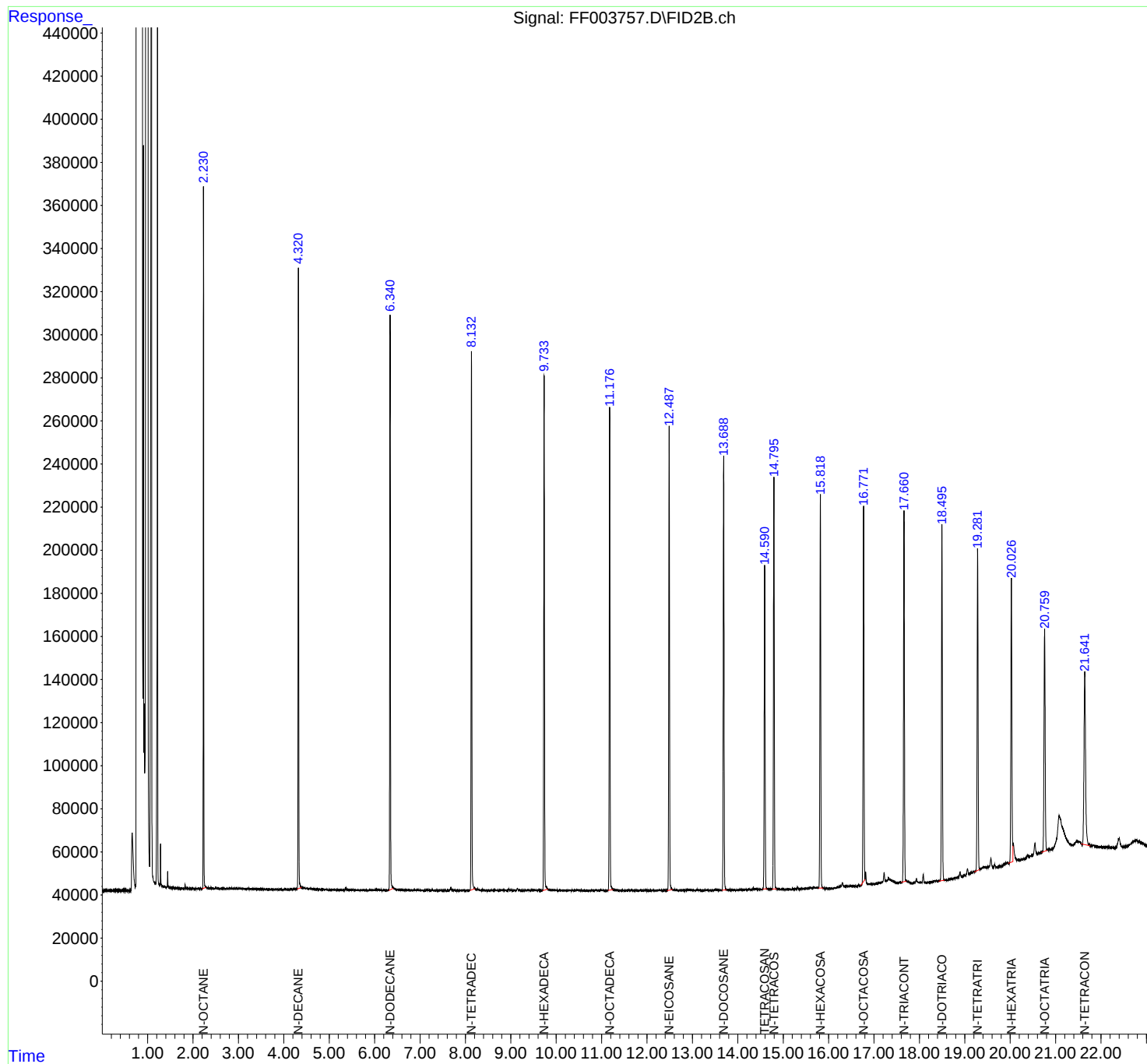
(m)=manual int.

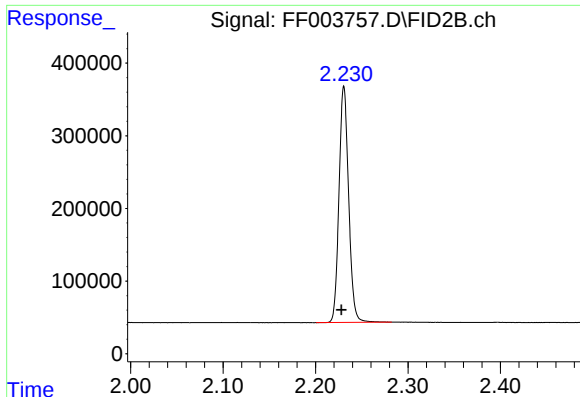
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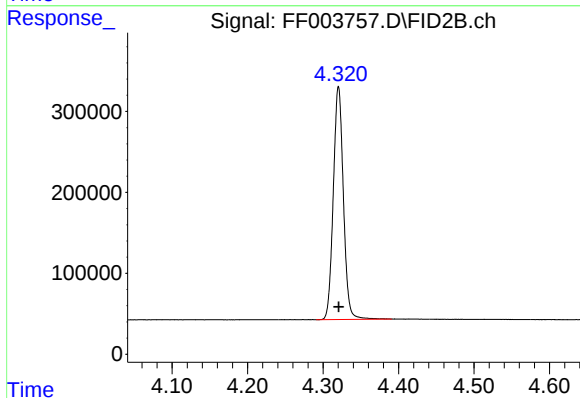




#1 N-OCTANE

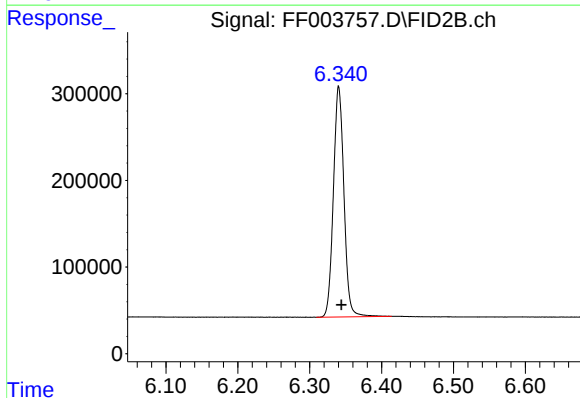
R.T.: 2.231 min
Delta R.T.: 0.003 min
Response: 2353889
Conc: 15.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



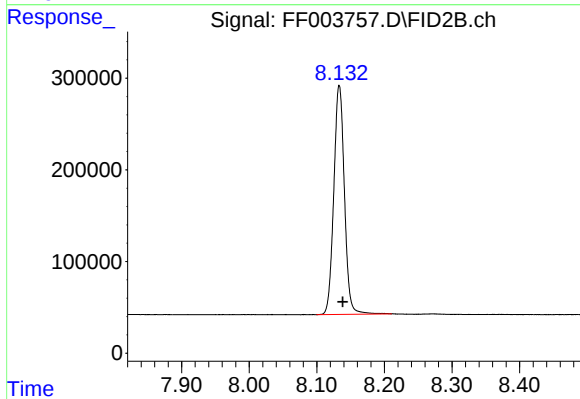
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 2675059
Conc: 17.39 ug/ml



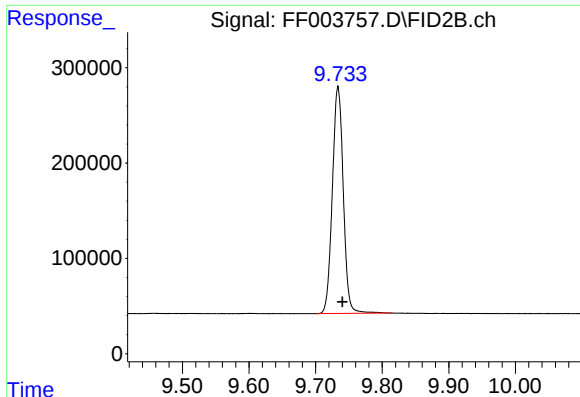
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 2714634
Conc: 17.39 ug/ml



#4 N-TETRADECANE

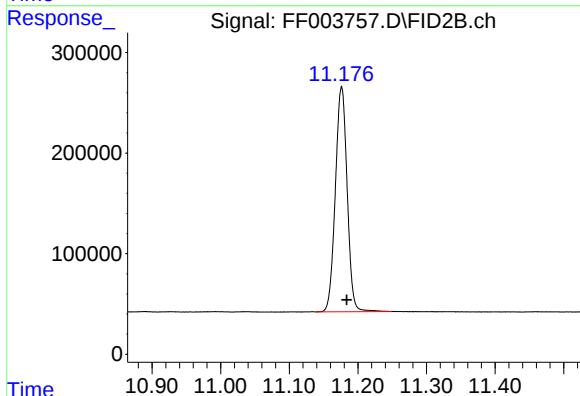
R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 2731326
Conc: 17.04 ug/ml



#5 N-HEXADECANE

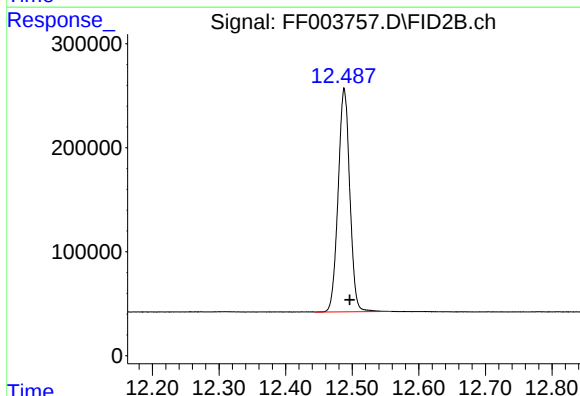
R.T.: 9.734 min
Delta R.T.: -0.007 min
Response: 2716629
Conc: 16.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



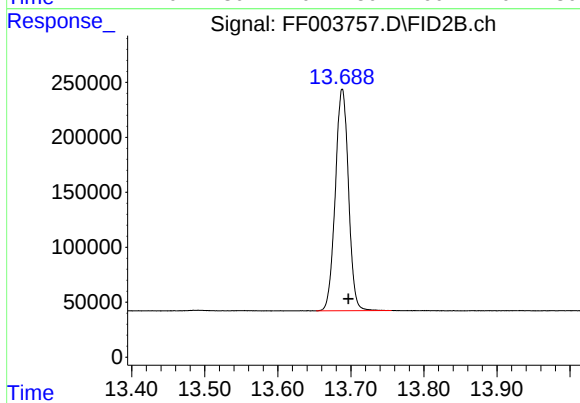
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: -0.008 min
Response: 2670145
Conc: 16.21 ug/ml



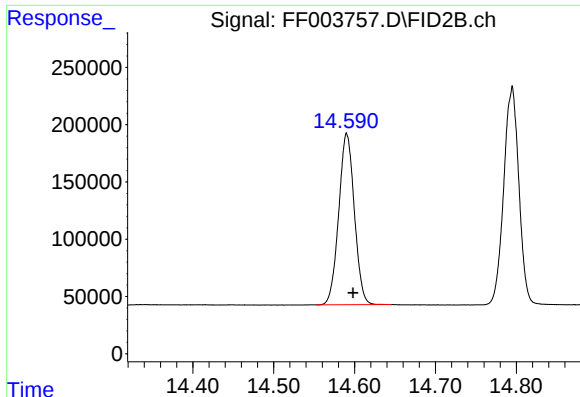
#7 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.008 min
Response: 2610468
Conc: 15.96 ug/ml



#8 N-DOCOSANE

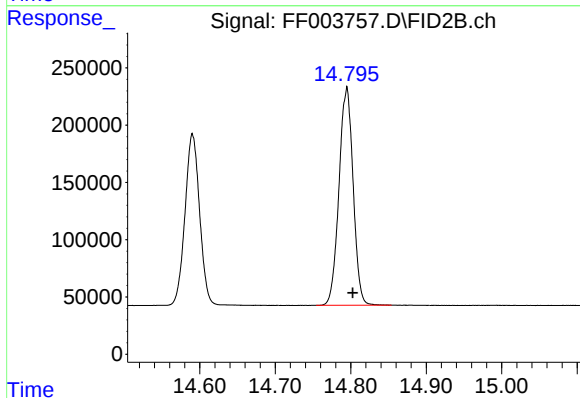
R.T.: 13.688 min
Delta R.T.: -0.008 min
Response: 2531314
Conc: 15.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

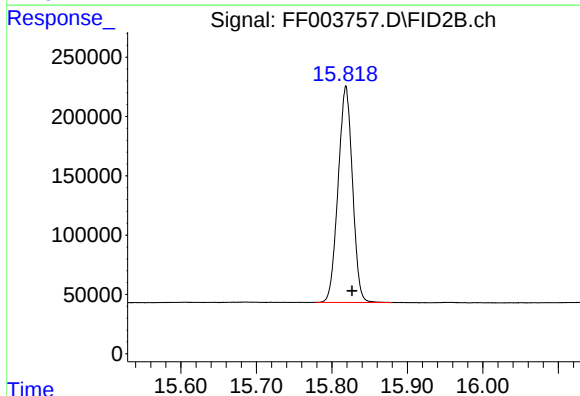
R.T.: 14.590 min
Delta R.T.: -0.008 min
Response: 2005063
Conc: 14.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



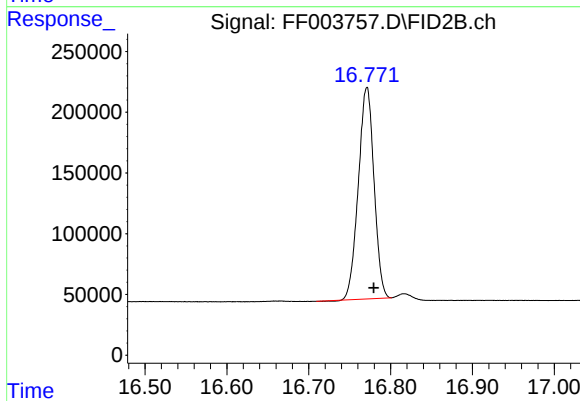
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 2477321
Conc: 15.66 ug/ml



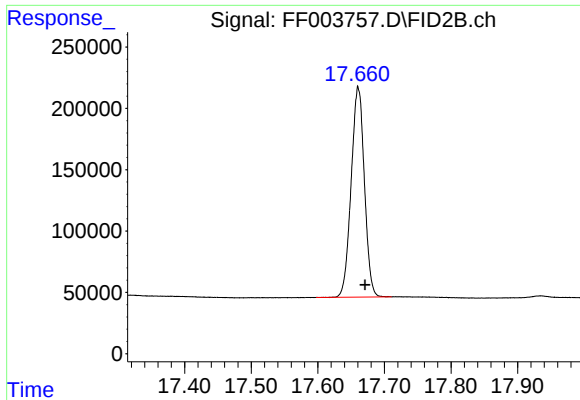
#11 N-HEXACOSANE

R.T.: 15.819 min
Delta R.T.: -0.008 min
Response: 2408280
Conc: 15.60 ug/ml



#12 N-OCTACOSANE

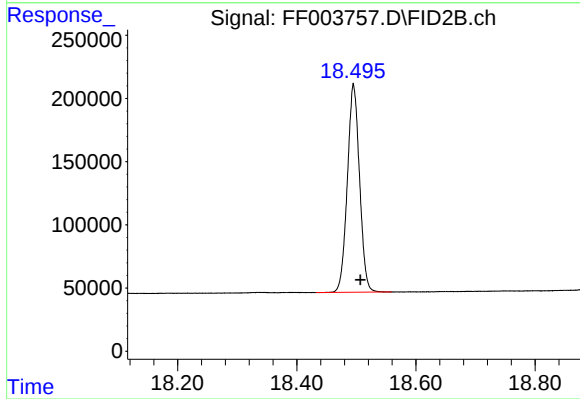
R.T.: 16.771 min
Delta R.T.: -0.009 min
Response: 2316231
Conc: 15.33 ug/ml



#13 N-TRIACONTANE

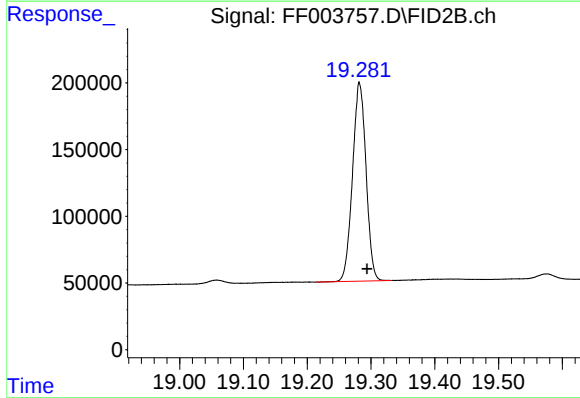
R.T.: 17.661 min
Delta R.T.: -0.010 min
Response: 2365039
Conc: 16.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



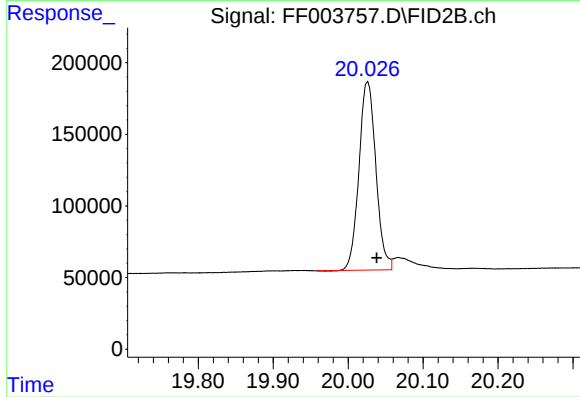
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.012 min
Response: 2336342
Conc: 16.43 ug/ml



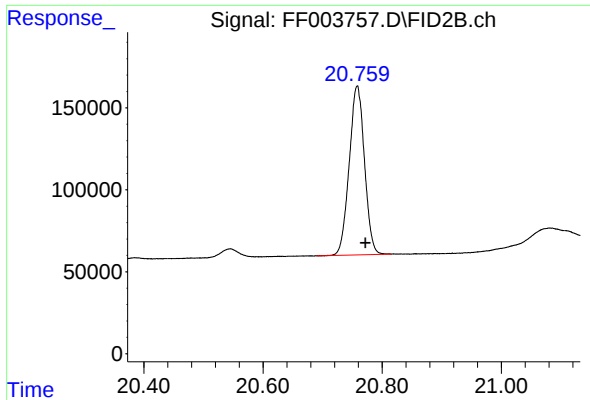
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.012 min
Response: 2189078
Conc: 16.35 ug/ml



#16 N-HEXATRIACONTANE

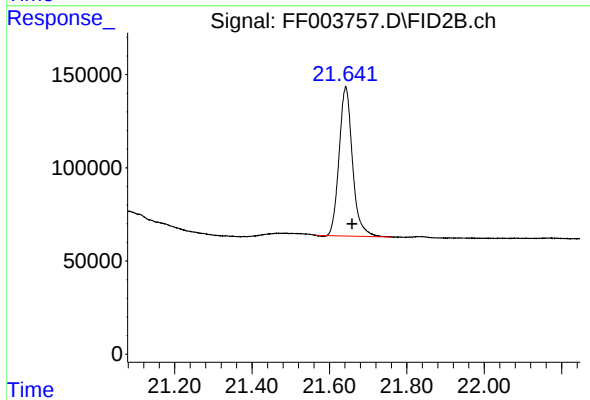
R.T.: 20.026 min
Delta R.T.: -0.012 min
Response: 2062504
Conc: 15.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: -0.014 min
Response: 1831701
Conc: 15.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: -0.016 min
Response: 1919051
Conc: 15.43 ug/ml