

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
 Data File : FF003811.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2019 10:14
 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 00:59:03 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...	14.593	5600189	40.223 ug/ml
Target Compounds			
1) N-OCTANE	2.222	7611749	49.581 ug/ml
2) N-DECANE	4.315	7606789	49.452 ug/ml
3) N-DODECANE	6.338	7536166	48.289 ug/ml
4) N-TETRADECANE	8.132	7409490	46.213 ug/ml
5) N-HEXADECANE	9.734	7243478	44.474 ug/ml
6) N-OCTADECANE	11.178	7044150	42.755 ug/ml
7) N-EICOSANE	12.489	6771353	41.392 ug/ml
8) N-DOCOSANE	13.691	6555930	40.622 ug/ml
10) N-TETRACOSANE	14.797	6364607	40.226 ug/ml
11) N-HEXACOSANE	15.822	6266459	40.601 ug/ml
12) N-OCTACOSANE	16.775	6213623	41.119 ug/ml
13) N-TRIACONTANE	17.665	6217291	42.266 ug/ml
14) N-DOTRIACONTANE	18.501	6170772	43.392 ug/ml
15) N-TETRATRIACONTANE	19.288	6208802	46.370 ug/ml
16) N-HEXATRIACONTANE	20.032	6397095	49.027 ug/ml
17) N-OCTATRIACONTANE	20.765	5770345	49.976 ug/ml
18) N-TETRACONTANE	21.648	5941045	47.755 ug/ml

(f)=RT Delta > 1/2 Window

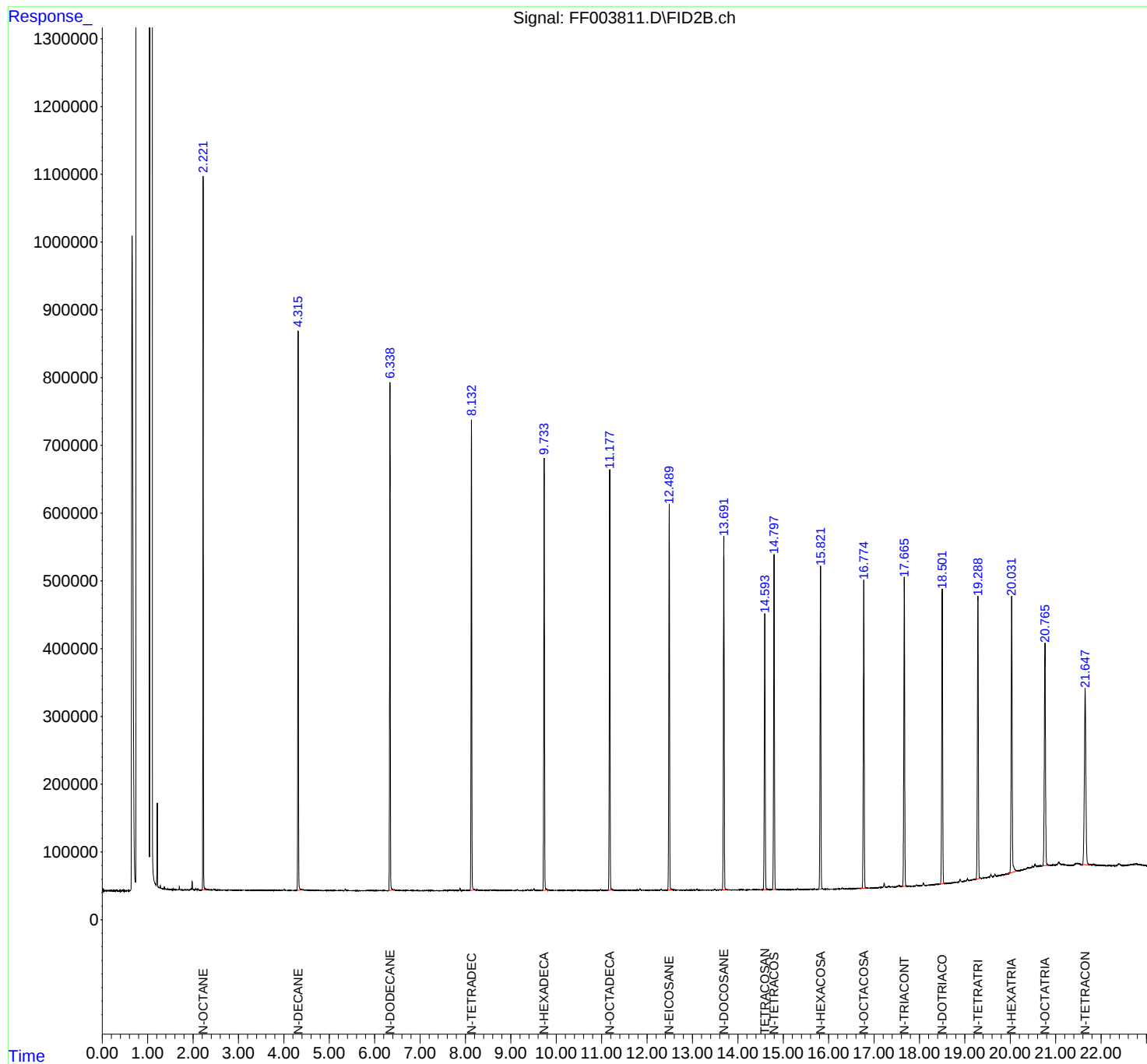
(m)=manual int.

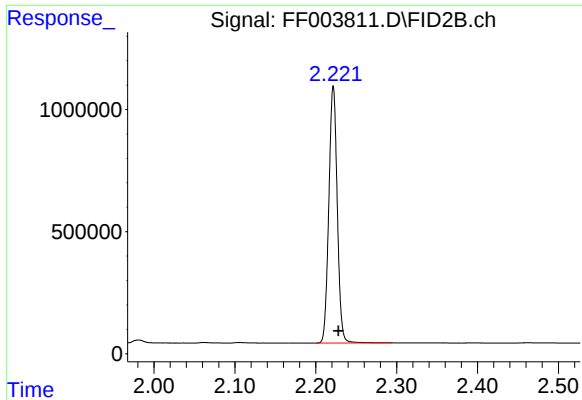
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

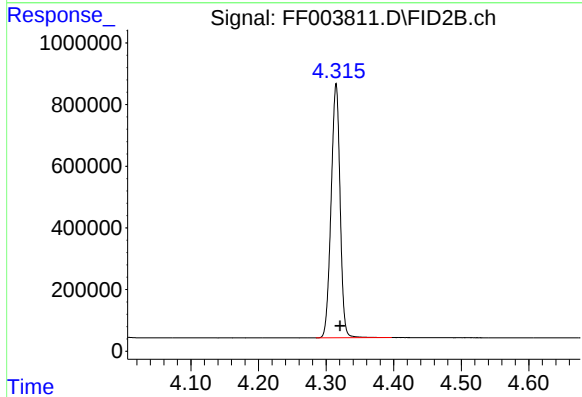




#1 N-OCTANE

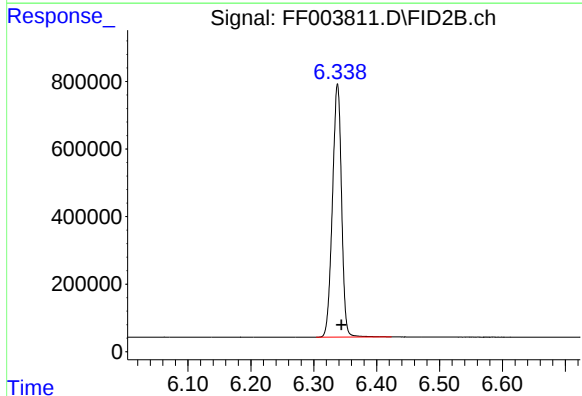
R.T.: 2.222 min
Delta R.T.: -0.006 min
Response: 7611749
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



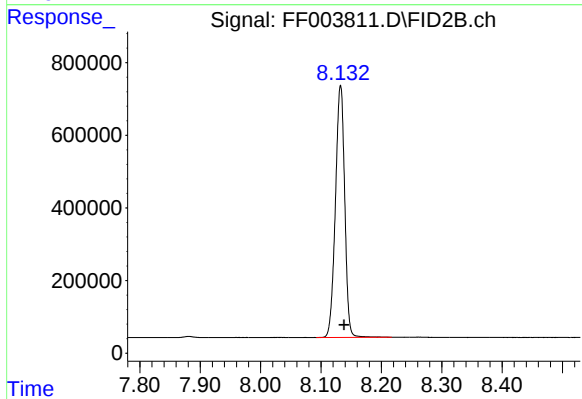
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 7606789
Conc: 49.45 ug/ml



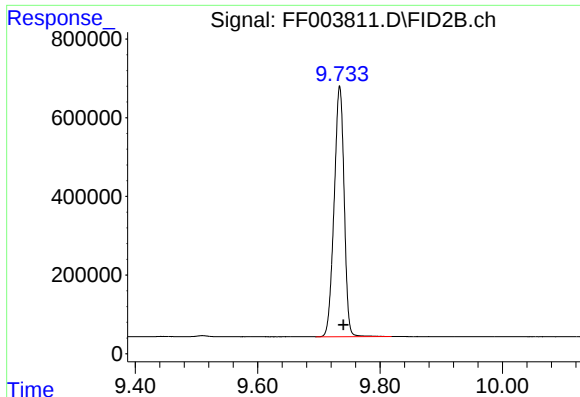
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 7536166
Conc: 48.29 ug/ml



#4 N-TETRADECANE

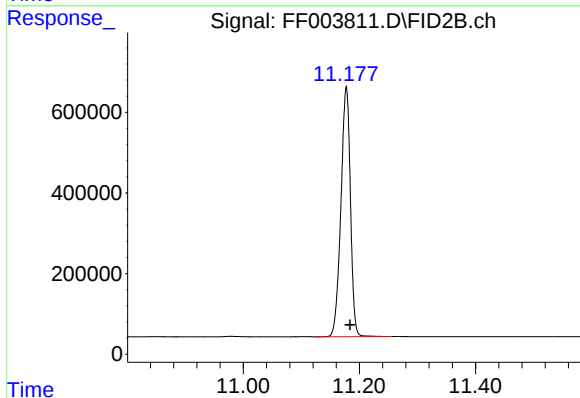
R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 7409490
Conc: 46.21 ug/ml



#5 N-HEXADECANE

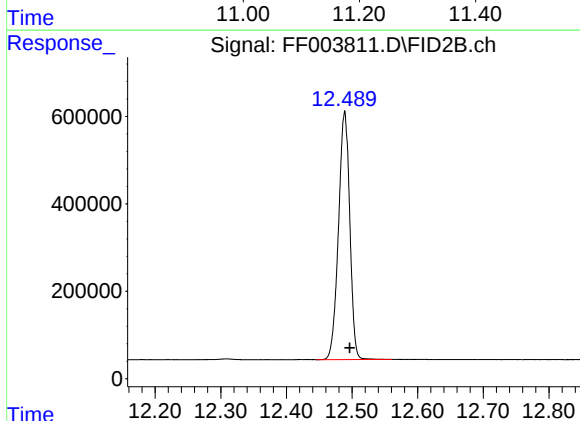
R.T.: 9.734 min
Delta R.T.: -0.006 min
Response: 7243478
Conc: 44.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



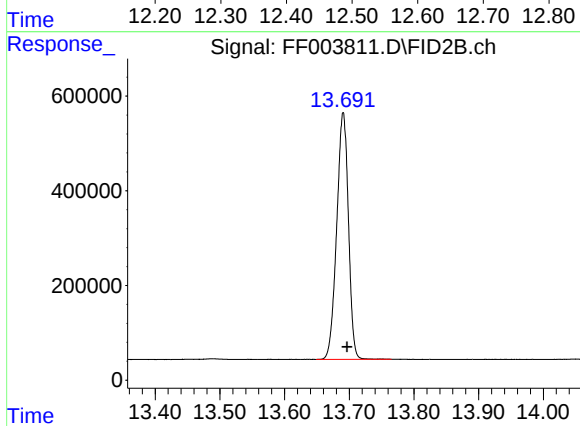
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 7044150
Conc: 42.76 ug/ml



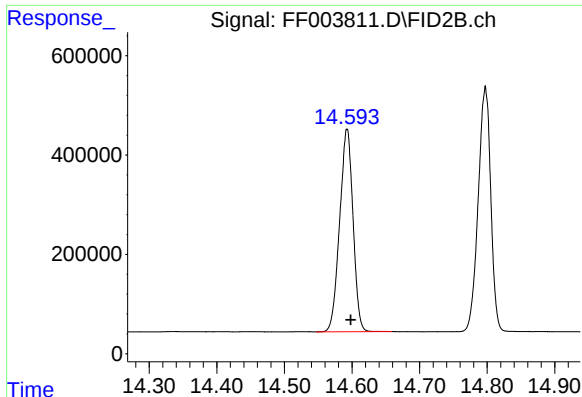
#7 N-EICOSANE

R.T.: 12.489 min
Delta R.T.: -0.008 min
Response: 6771353
Conc: 41.39 ug/ml



#8 N-DOCOSANE

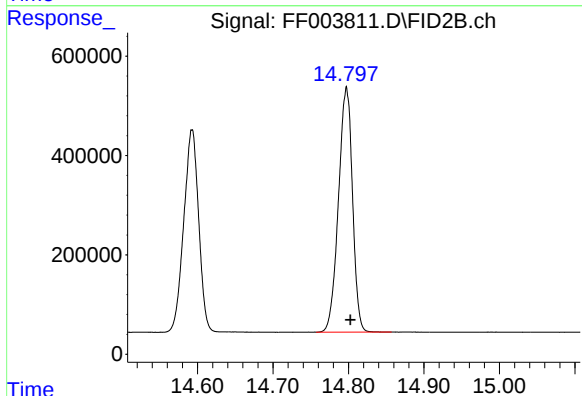
R.T.: 13.691 min
Delta R.T.: -0.006 min
Response: 6555930
Conc: 40.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

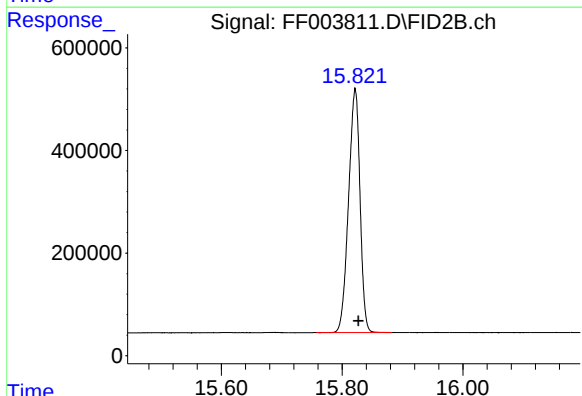
R.T.: 14.593 min
Delta R.T.: -0.005 min
Response: 5600189
Conc: 40.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



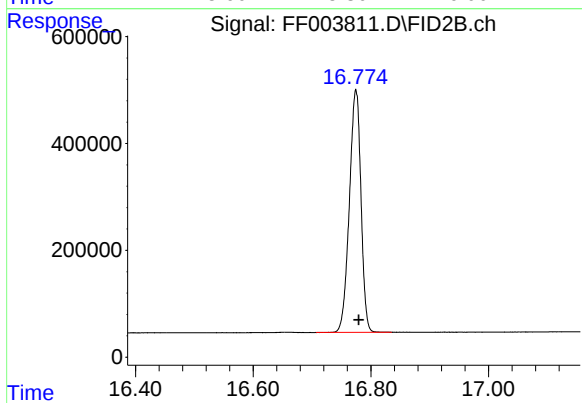
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 6364607
Conc: 40.23 ug/ml



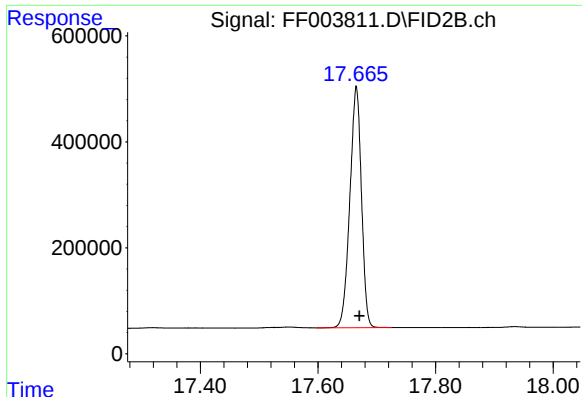
#11 N-HEXACOSANE

R.T.: 15.822 min
Delta R.T.: -0.005 min
Response: 6266459
Conc: 40.60 ug/ml



#12 N-OCTACOSANE

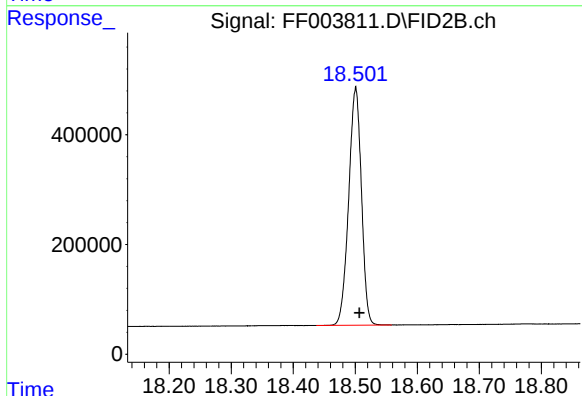
R.T.: 16.775 min
Delta R.T.: -0.005 min
Response: 6213623
Conc: 41.12 ug/ml



#13 N-TRIACONTANE

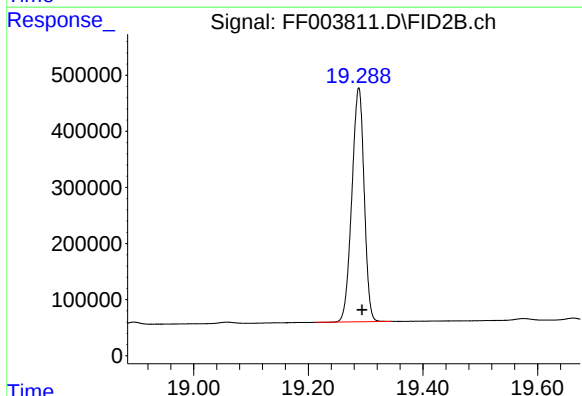
R.T.: 17.665 min
Delta R.T.: -0.005 min
Response: 6217291
Conc: 42.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



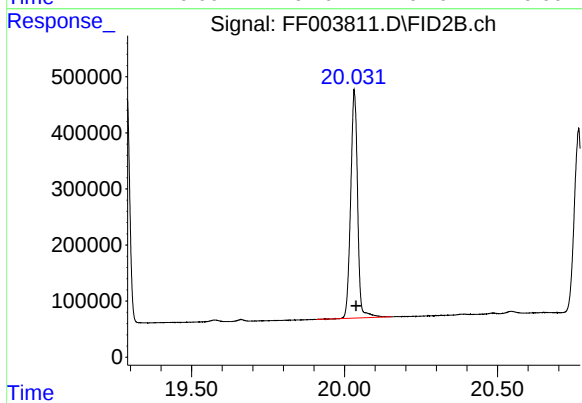
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.006 min
Response: 6170772
Conc: 43.39 ug/ml



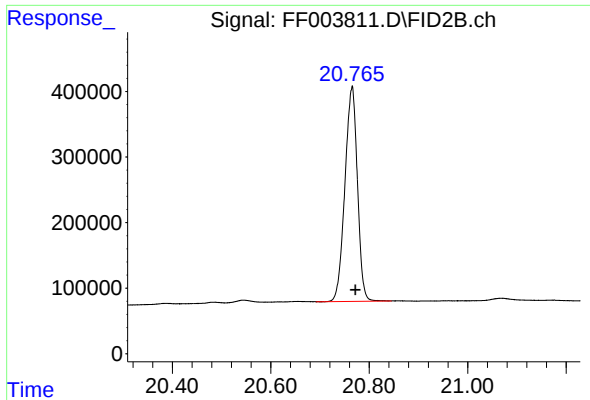
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.006 min
Response: 6208802
Conc: 46.37 ug/ml



#16 N-HEXATRIACONTANE

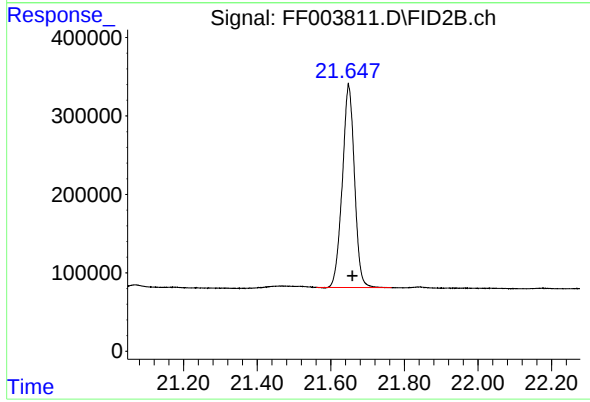
R.T.: 20.032 min
Delta R.T.: -0.006 min
Response: 6397095
Conc: 49.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.007 min
Response: 5770345
Conc: 49.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.648 min
Delta R.T.: -0.010 min
Response: 5941045
Conc: 47.75 ug/ml