

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032119\
 Data File : FF003932.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 15:24
 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 22 00:52:11 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...	14.585	6015009	43.203 ug/ml
Target Compounds			
1) N-OCTANE	2.220	7480202	48.724 ug/ml
2) N-DECANE	4.314	7997764	51.994 ug/ml
3) N-DODECANE	6.336	8002216	51.275 ug/ml
4) N-TETRADECANE	8.129	7894472	49.237 ug/ml
5) N-HEXADECANE	9.729	7736226	47.499 ug/ml
6) N-OCTADECANE	11.172	7520095	45.644 ug/ml
7) N-EICOSANE	12.483	7226145	44.172 ug/ml
8) N-DOCOSANE	13.684	6983584	43.271 ug/ml
10) N-TETRACOSANE	14.789	6814477	43.069 ug/ml
11) N-HEXACOSANE	15.813	6724599	43.569 ug/ml
12) N-OCTACOSANE	16.765	6795609	44.970 ug/ml
13) N-TRIACONTANE	17.654	6981369	47.460 ug/ml
14) N-DOTRIACONTANE	18.490	6980526	49.086 ug/ml
15) N-TETRATRIACONTANE	19.277	6940626	51.836 ug/ml
16) N-HEXATRIACONTANE	20.020	7386043	56.606 ug/ml
17) N-OCTATRIACONTANE	20.749	7062511	61.167 ug/ml
18) N-TETRACONTANE	21.631	6637593	53.354 ug/ml

(f)=RT Delta > 1/2 Window

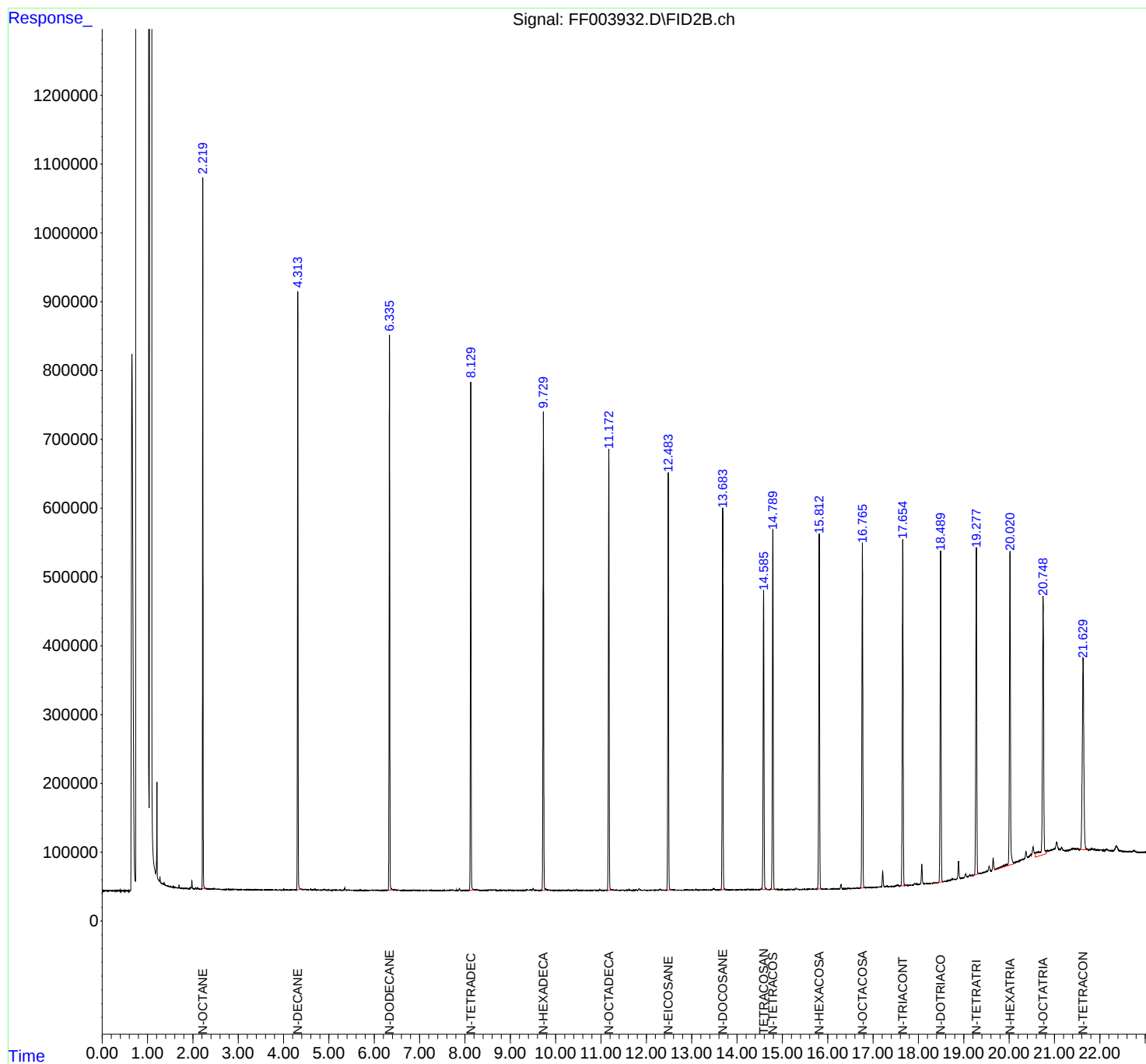
(m)=manual int.

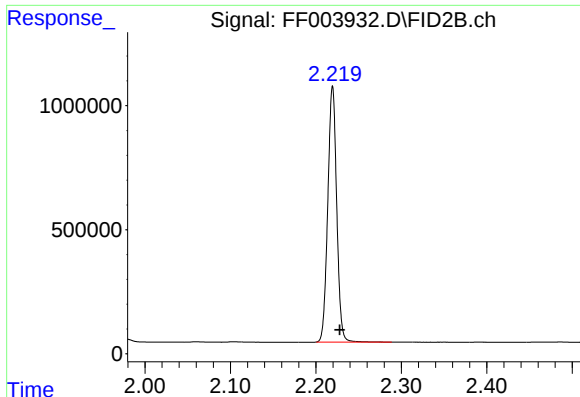
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Signal Info : 20mx0.18mmx0.18um

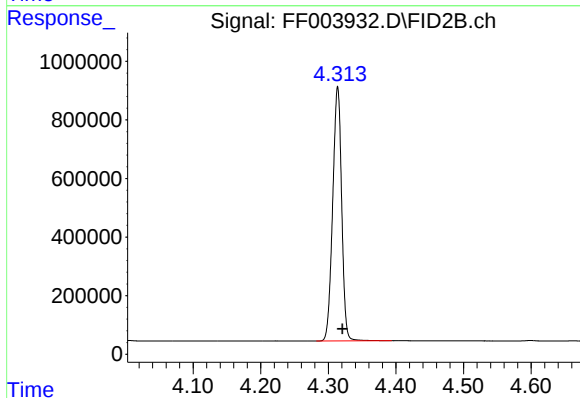




#1 N-OCTANE

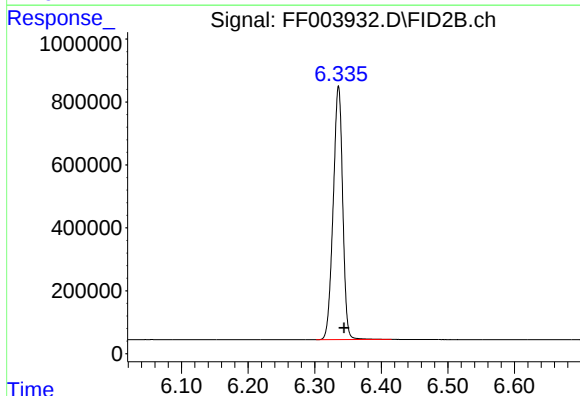
R.T.: 2.220 min
Delta R.T.: -0.008 min
Response: 7480202
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



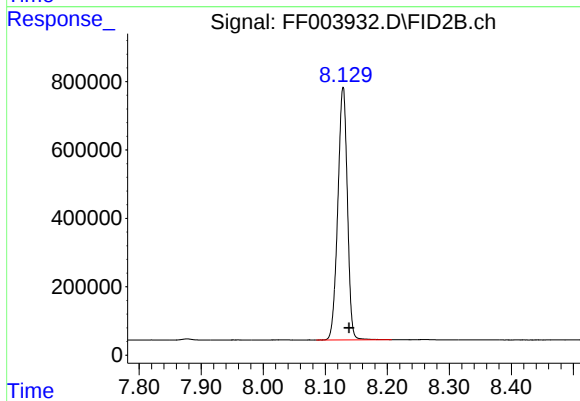
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 7997764
Conc: 51.99 ug/ml



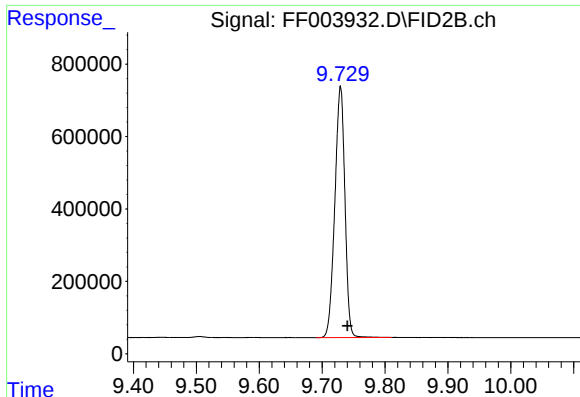
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 8002216
Conc: 51.28 ug/ml



#4 N-TETRADECANE

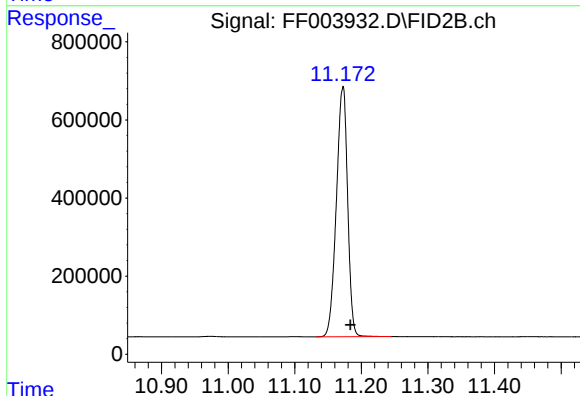
R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 7894472
Conc: 49.24 ug/ml



#5 N-HEXADECANE

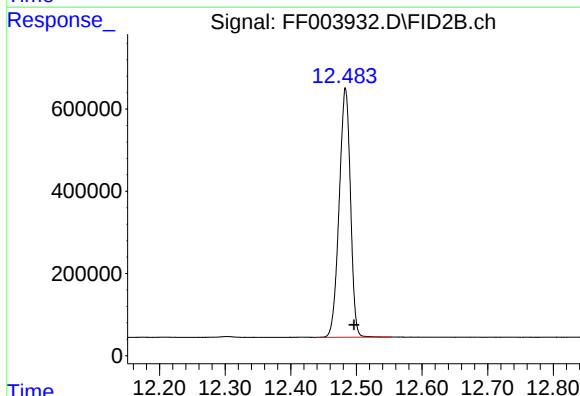
R.T.: 9.729 min
Delta R.T.: -0.011 min
Response: 7736226
Conc: 47.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



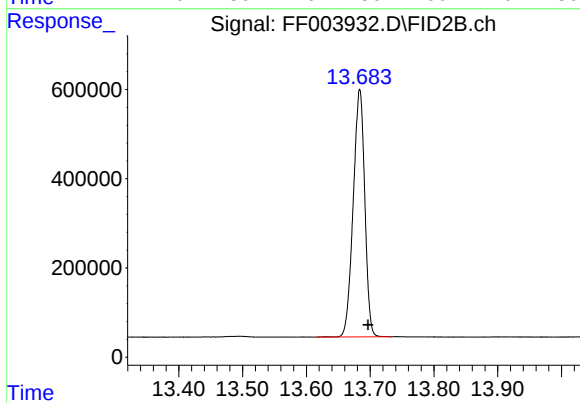
#6 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: -0.011 min
Response: 7520095
Conc: 45.64 ug/ml



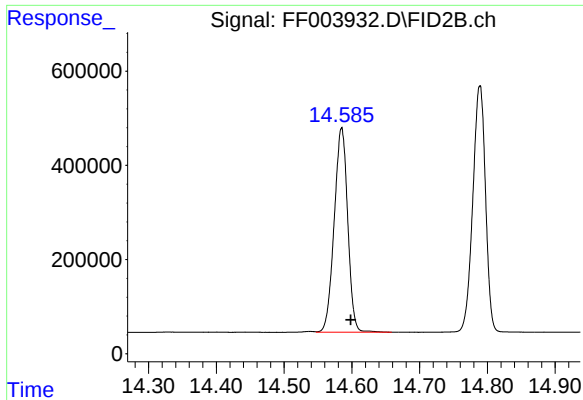
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: -0.013 min
Response: 7226145
Conc: 44.17 ug/ml



#8 N-DOCOSANE

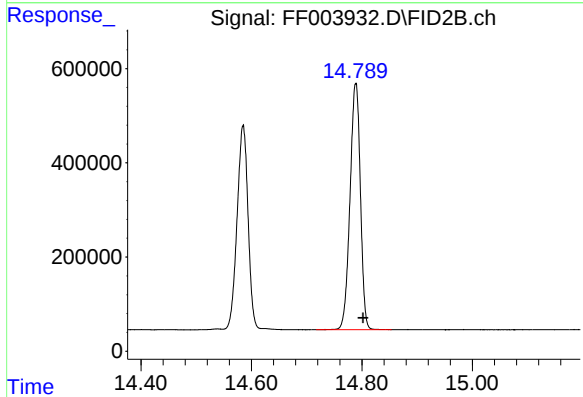
R.T.: 13.684 min
Delta R.T.: -0.013 min
Response: 6983584
Conc: 43.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

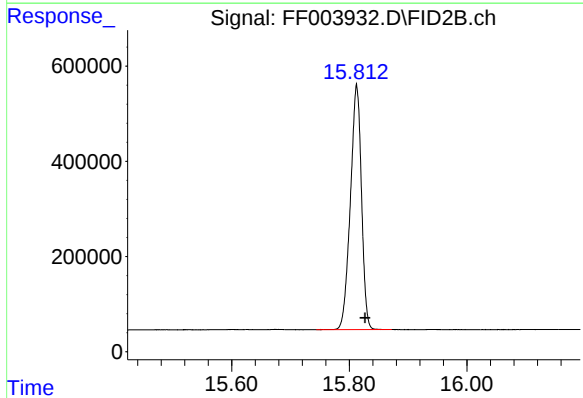
R.T.: 14.585 min
Delta R.T.: -0.013 min
Response: 6015009
Conc: 43.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



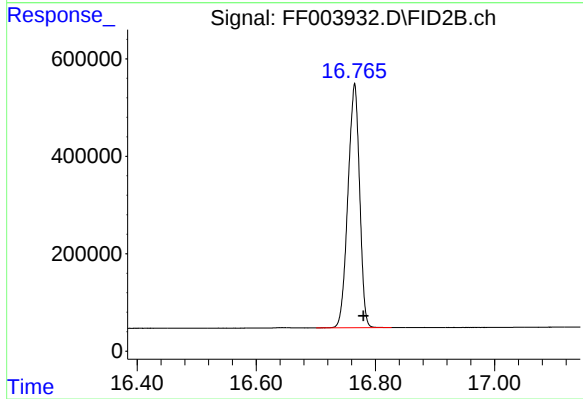
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.014 min
Response: 6814477
Conc: 43.07 ug/ml



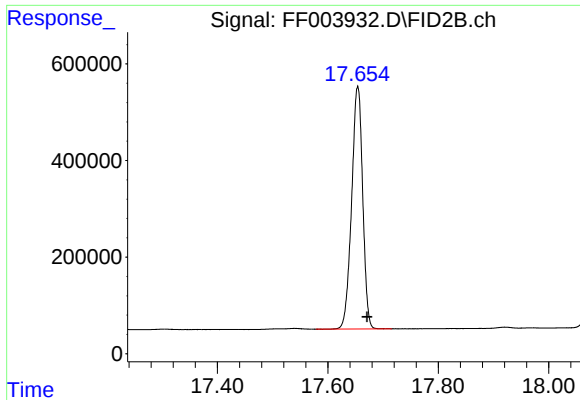
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: -0.014 min
Response: 6724599
Conc: 43.57 ug/ml



#12 N-OCTACOSANE

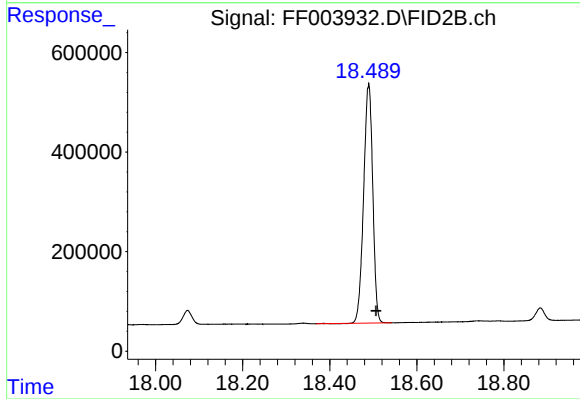
R.T.: 16.765 min
Delta R.T.: -0.014 min
Response: 6795609
Conc: 44.97 ug/ml



#13 N-TRIACONTANE

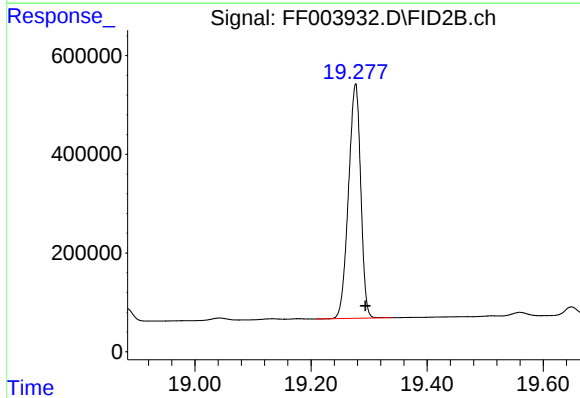
R.T.: 17.654 min
Delta R.T.: -0.017 min
Response: 6981369
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



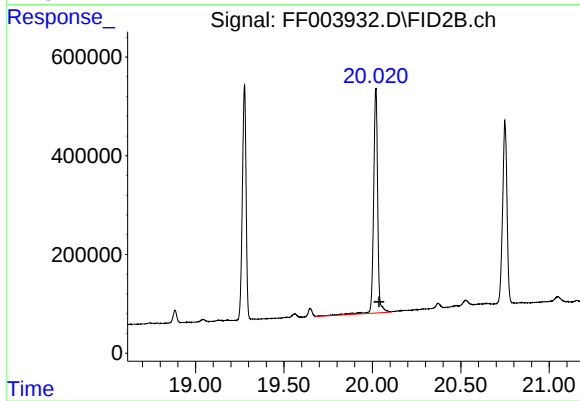
#14 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.017 min
Response: 6980526
Conc: 49.09 ug/ml



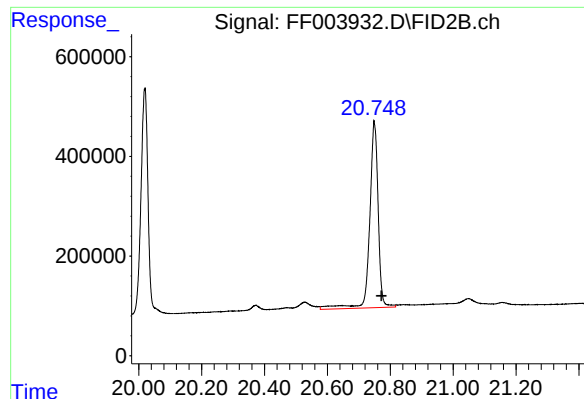
#15 N-TETRATRIACONTANE

R.T.: 19.277 min
Delta R.T.: -0.017 min
Response: 6940626
Conc: 51.84 ug/ml



#16 N-HEXATRIACONTANE

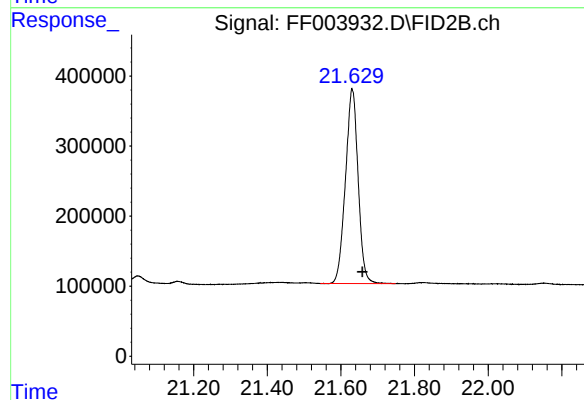
R.T.: 20.020 min
Delta R.T.: -0.018 min
Response: 7386043
Conc: 56.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: -0.023 min
Response: 7062511
Conc: 61.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: -0.028 min
Response: 6637593
Conc: 53.35 ug/ml