

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
 Data File : FF004033.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2019 20:20
 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 29 02:32:47 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...	14.572	6193405	44.484 ug/ml
Target Compounds			
1) N-OCTANE	2.214	7130497	46.446 ug/ml
2) N-DECANE	4.304	8486008	55.168 ug/ml
3) N-DODECANE	6.325	8495763	54.438 ug/ml
4) N-TETRADECANE	8.117	8361242	52.149 ug/ml
5) N-HEXADECANE	9.717	8168535	50.154 ug/ml
6) N-OCTADECANE	11.159	7915428	48.043 ug/ml
7) N-EICOSANE	12.471	7587927	46.383 ug/ml
8) N-DOCOSANE	13.671	7356421	45.582 ug/ml
10) N-TETRACOSANE	14.775	7200300	45.508 ug/ml
11) N-HEXACOSANE	15.798	7162281	46.405 ug/ml
12) N-OCTACOSANE	16.749	7414088	49.063 ug/ml
13) N-TRIACONTANE	17.639	7827600	53.213 ug/ml
14) N-DOTRIACONTANE	18.472	7907908	55.607 ug/ml
15) N-TETRATRIACONTANE	19.257	7788187	58.166 ug/ml
16) N-HEXATRIACONTANE	20.001	7692587	58.956 ug/ml
17) N-OCTATRIACONTANE	20.728	6920256	59.935 ug/ml
18) N-TETRACONTANE	21.600f	7081235	56.920 ug/ml

(f)=RT Delta > 1/2 Window

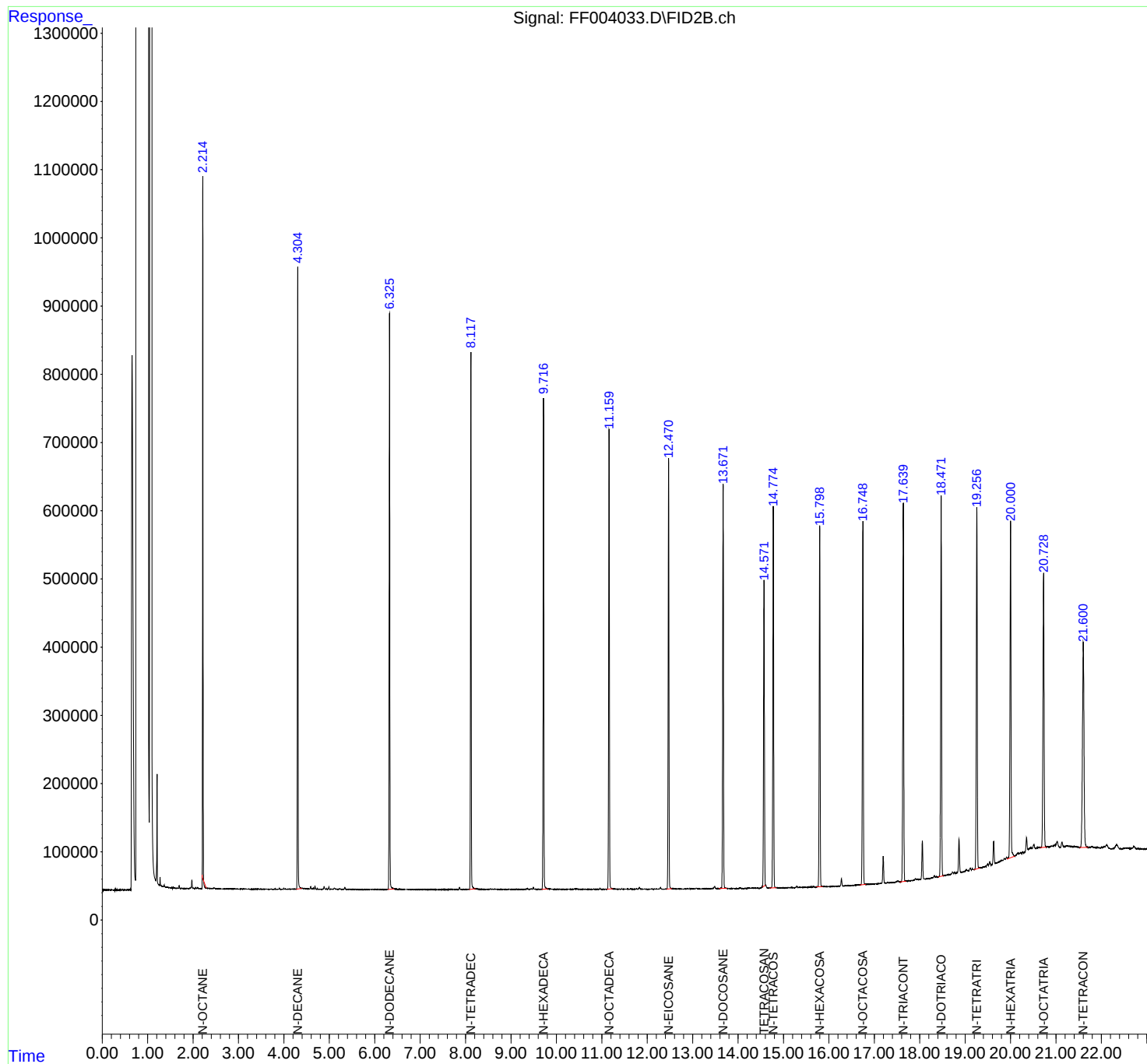
(m)=manual int.

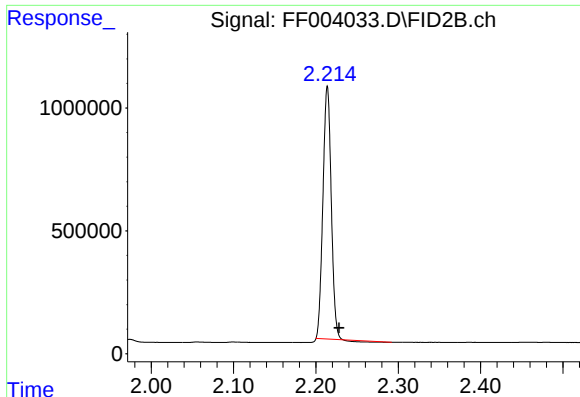
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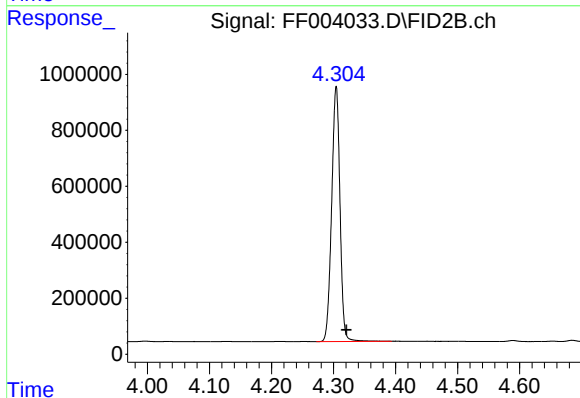




#1 N-OCTANE

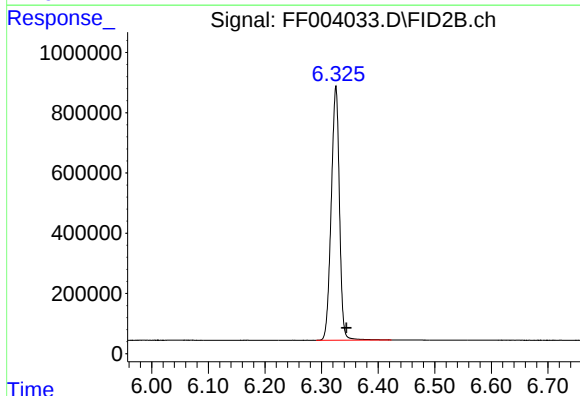
R.T.: 2.214 min
Delta R.T.: -0.014 min
Response: 7130497
Conc: 46.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



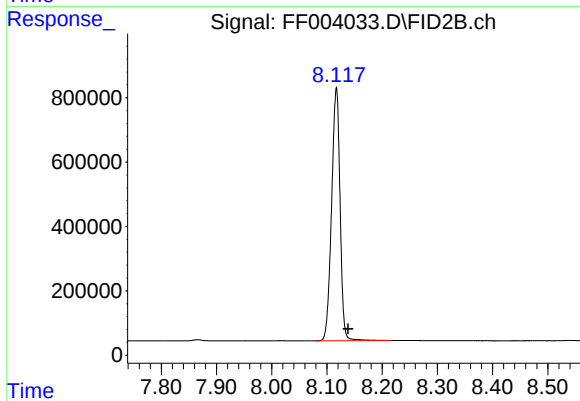
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: -0.016 min
Response: 8486008
Conc: 55.17 ug/ml



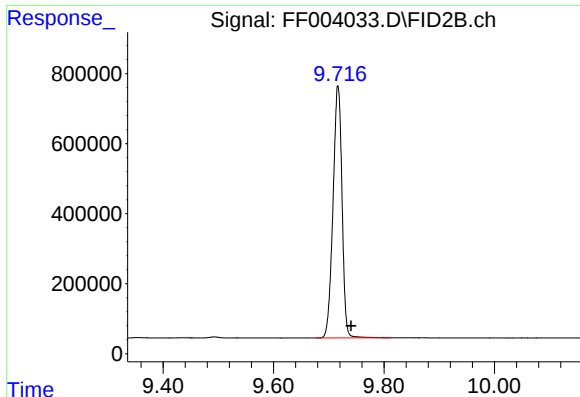
#3 N-DODECANE

R.T.: 6.325 min
Delta R.T.: -0.019 min
Response: 8495763
Conc: 54.44 ug/ml



#4 N-TETRADECANE

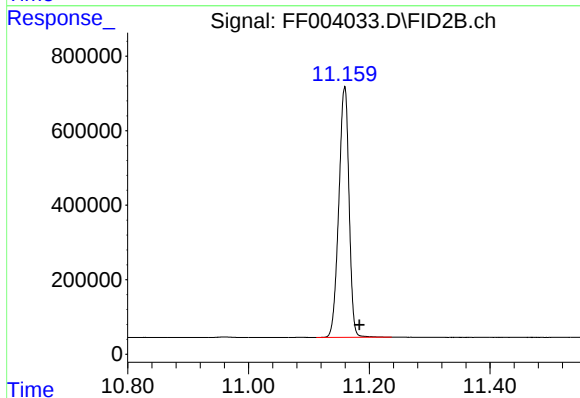
R.T.: 8.117 min
Delta R.T.: -0.021 min
Response: 8361242
Conc: 52.15 ug/ml



#5 N-HEXADECANE

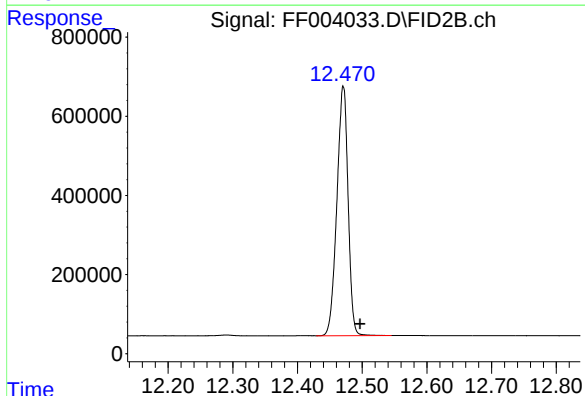
R.T.: 9.717 min
Delta R.T.: -0.023 min
Response: 8168535
Conc: 50.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



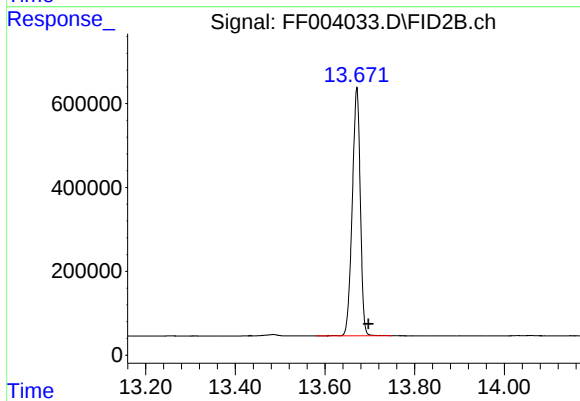
#6 N-OCTADECANE

R.T.: 11.159 min
Delta R.T.: -0.025 min
Response: 7915428
Conc: 48.04 ug/ml



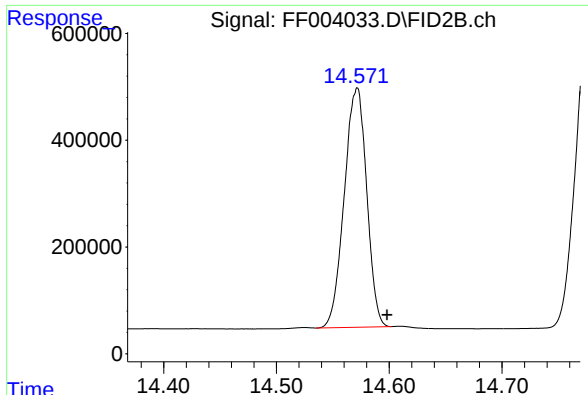
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.026 min
Response: 7587927
Conc: 46.38 ug/ml



#8 N-DOCOSANE

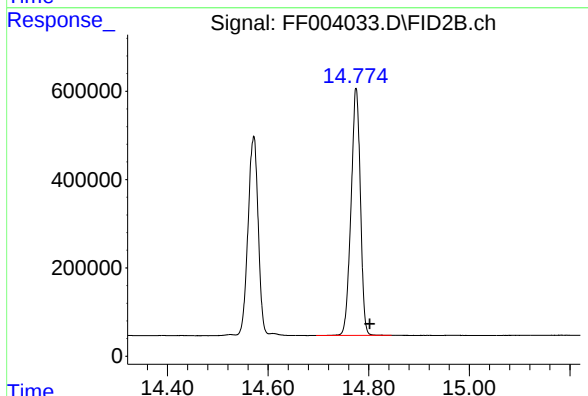
R.T.: 13.671 min
Delta R.T.: -0.026 min
Response: 7356421
Conc: 45.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

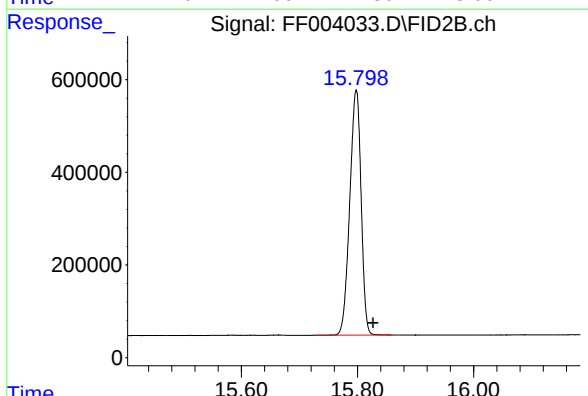
R.T.: 14.572 min
Delta R.T.: -0.027 min
Response: 6193405
Conc: 44.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



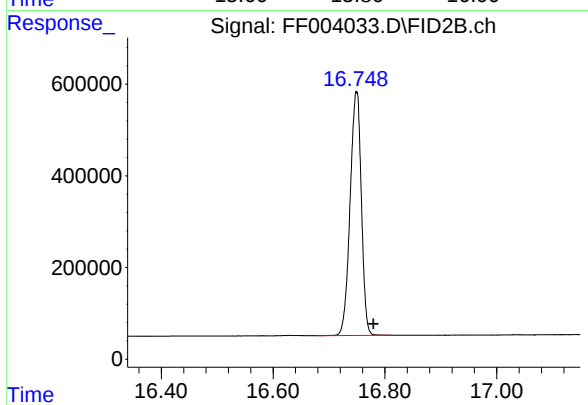
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.027 min
Response: 7200300
Conc: 45.51 ug/ml



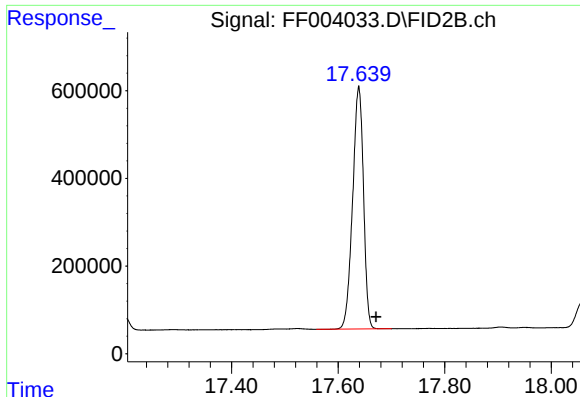
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.029 min
Response: 7162281
Conc: 46.40 ug/ml



#12 N-OCTACOSANE

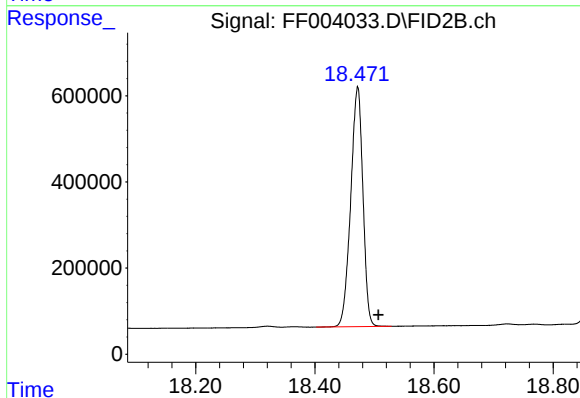
R.T.: 16.749 min
Delta R.T.: -0.030 min
Response: 7414088
Conc: 49.06 ug/ml



#13 N-TRIACONTANE

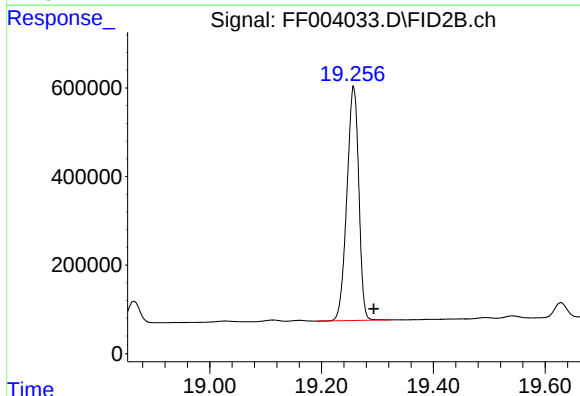
R.T.: 17.639 min
Delta R.T.: -0.032 min
Response: 7827600
Conc: 53.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



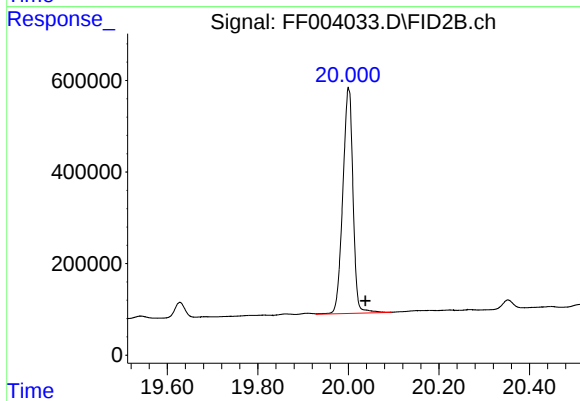
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.035 min
Response: 7907908
Conc: 55.61 ug/ml



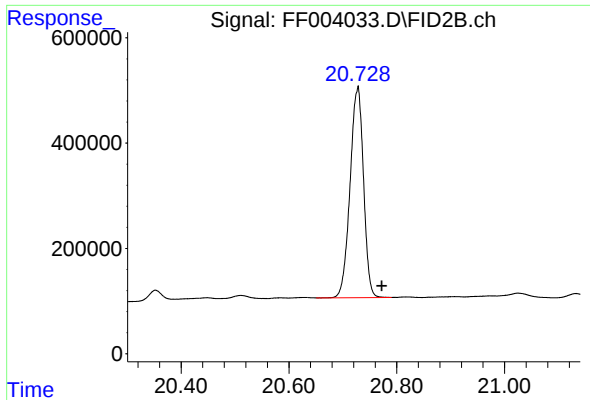
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.036 min
Response: 7788187
Conc: 58.17 ug/ml



#16 N-HEXATRIACONTANE

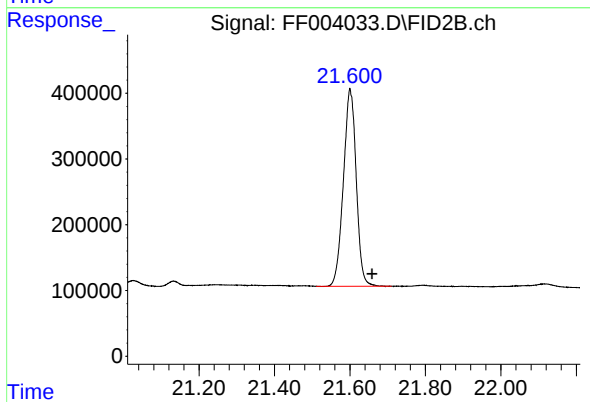
R.T.: 20.001 min
Delta R.T.: -0.037 min
Response: 7692587
Conc: 58.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: -0.044 min
Response: 6920256
Conc: 59.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: -0.059 min
Response: 7081235
Conc: 56.92 ug/ml