

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
 Data File : FF004016.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2019 11:00
 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 02:28:21 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...	14.571	6440854	46.261 ug/ml
Target Compounds			
1) N-OCTANE	2.216	7937579	51.703 ug/ml
2) N-DECANE	4.305	8901333	57.868 ug/ml
3) N-DODECANE	6.326	8894720	56.994 ug/ml
4) N-TETRADECANE	8.117	8722263	54.400 ug/ml
5) N-HEXADECANE	9.717	8485333	52.099 ug/ml
6) N-OCTADECANE	11.159	8198310	49.760 ug/ml
7) N-EICOSANE	12.470	7856632	48.026 ug/ml
8) N-DOCOSANE	13.670	7638121	47.327 ug/ml
10) N-TETRACOSANE	14.775	7496548	47.380 ug/ml
11) N-HEXACOSANE	15.797	7452860	48.288 ug/ml
12) N-OCTACOSANE	16.749	7670459	50.759 ug/ml
13) N-TRIACONTANE	17.638	8089095	54.990 ug/ml
14) N-DOTRIACONTANE	18.472	8168240	57.438 ug/ml
15) N-TETRATRIACONTANE	19.257	8050510	60.125 ug/ml
16) N-HEXATRIACONTANE	19.997	9108751	69.809 ug/ml
17) N-OCTATRIACONTANE	20.724	7155216	61.970 ug/ml
18) N-TETRACONTANE	21.596f	7491568	60.218 ug/ml

(f)=RT Delta > 1/2 Window

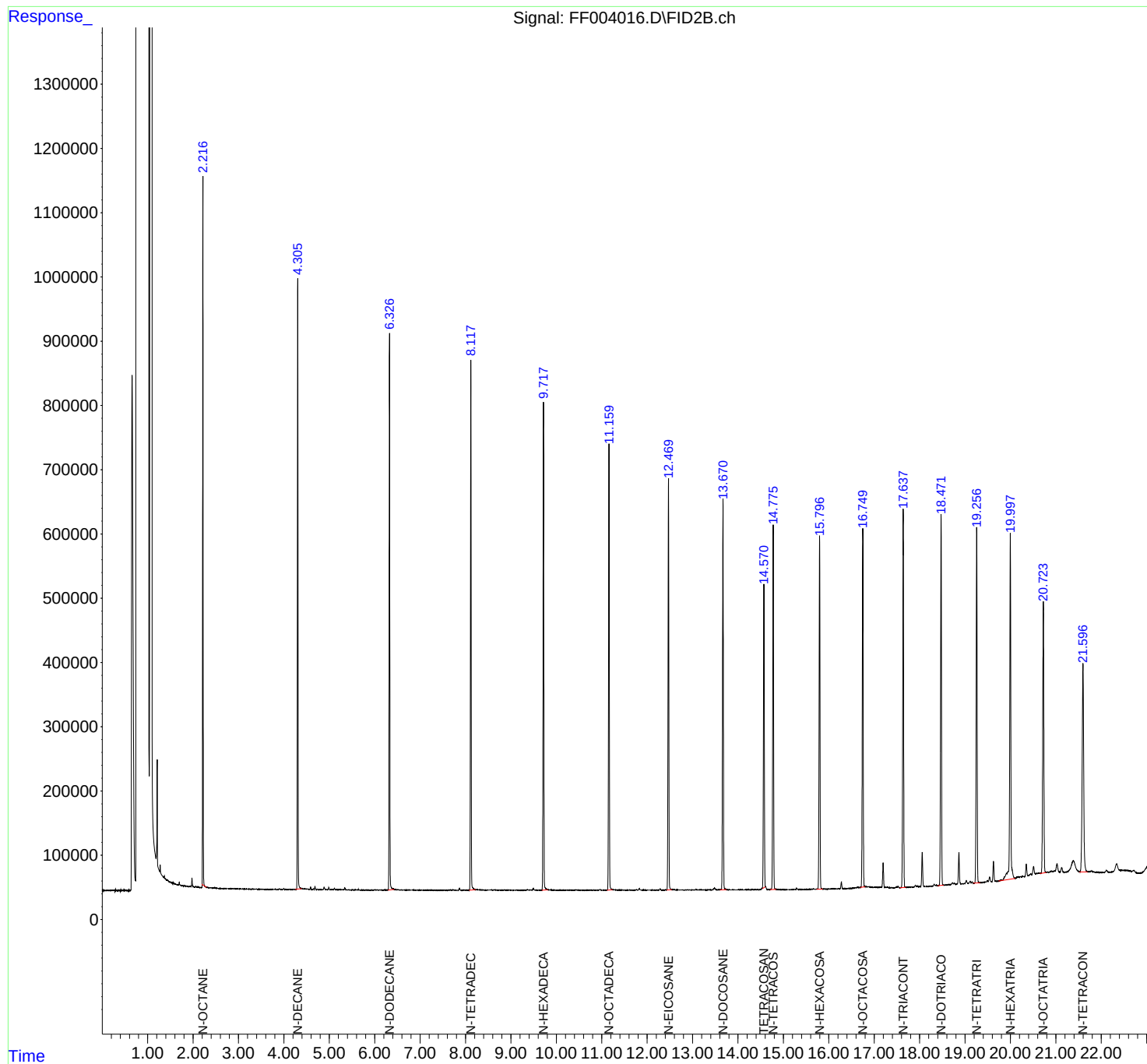
(m)=manual int.

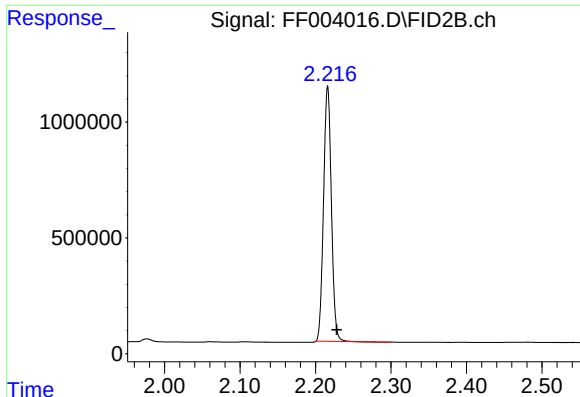
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Signal Info : 20mx0.18mmx0.18um

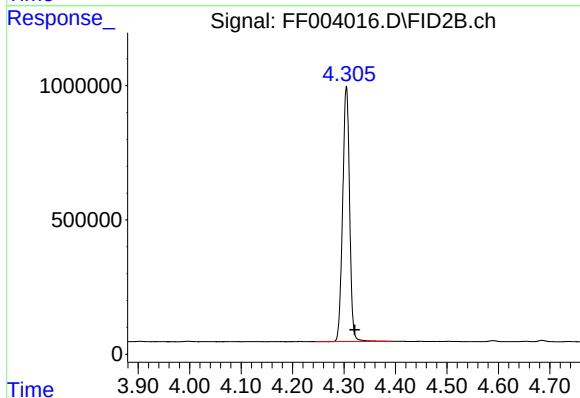




#1 N-OCTANE

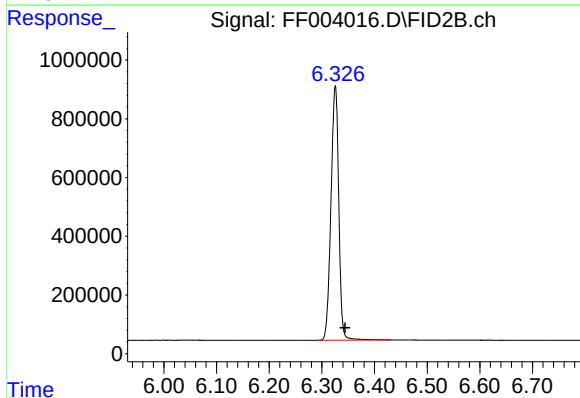
R.T.: 2.216 min
Delta R.T.: -0.012 min
Response: 7937579
Conc: 51.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



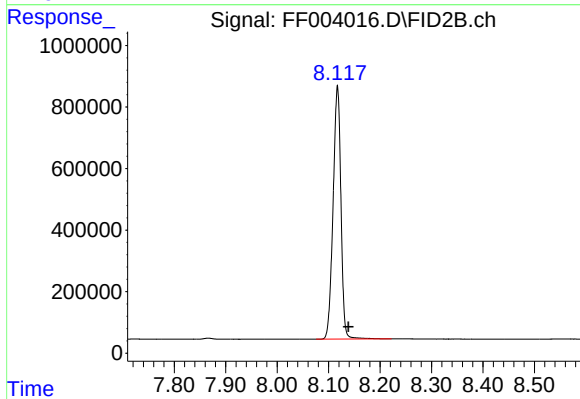
#2 N-DECANE

R.T.: 4.305 min
Delta R.T.: -0.016 min
Response: 8901333
Conc: 57.87 ug/ml



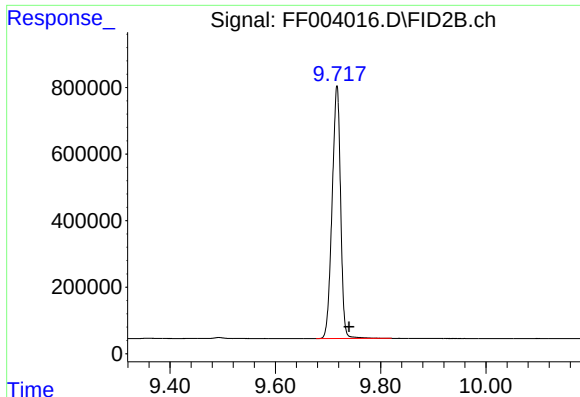
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: -0.018 min
Response: 8894720
Conc: 56.99 ug/ml



#4 N-TETRADECANE

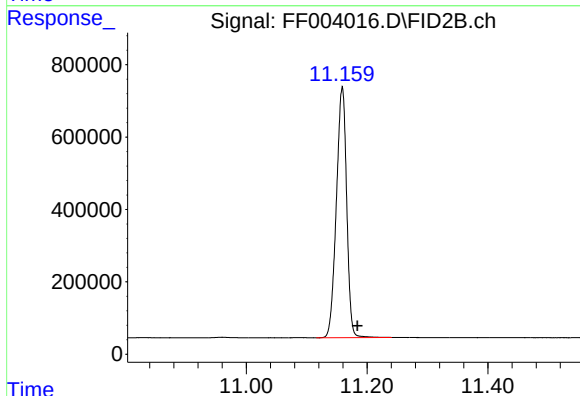
R.T.: 8.117 min
Delta R.T.: -0.021 min
Response: 8722263
Conc: 54.40 ug/ml



#5 N-HEXADECANE

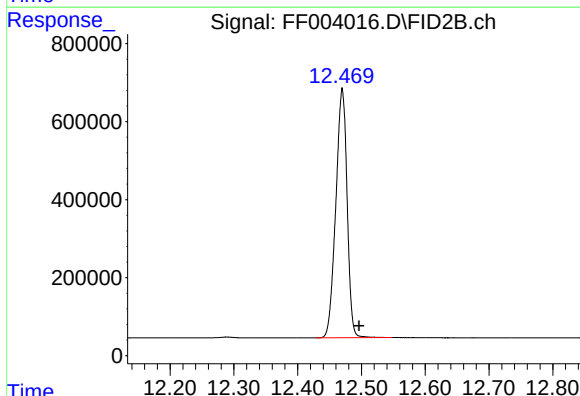
R.T.: 9.717 min
Delta R.T.: -0.023 min
Response: 8485333
Conc: 52.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



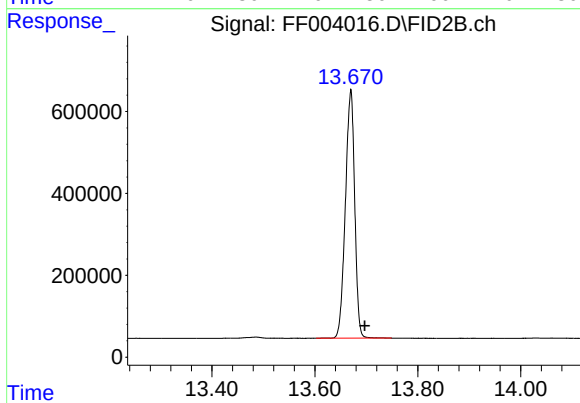
#6 N-OCTADECANE

R.T.: 11.159 min
Delta R.T.: -0.025 min
Response: 8198310
Conc: 49.76 ug/ml



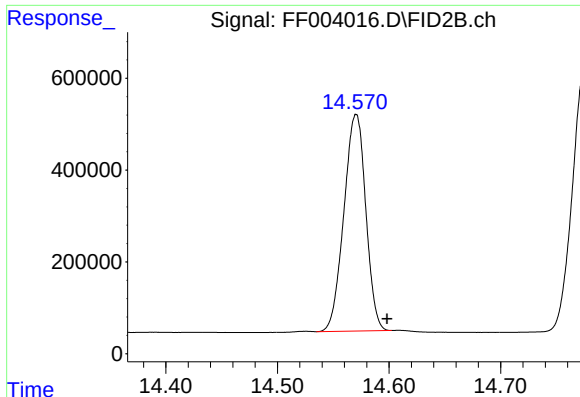
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: -0.027 min
Response: 7856632
Conc: 48.03 ug/ml



#8 N-DOCOSANE

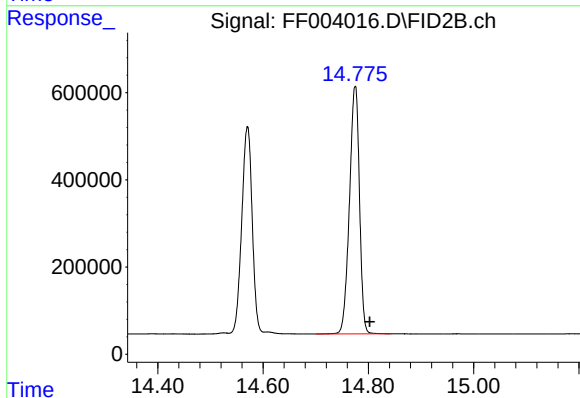
R.T.: 13.670 min
Delta R.T.: -0.027 min
Response: 7638121
Conc: 47.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

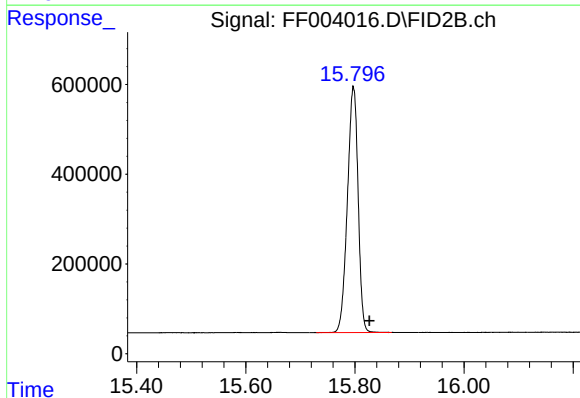
R.T.: 14.571 min
Delta R.T.: -0.028 min
Response: 6440854
Conc: 46.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



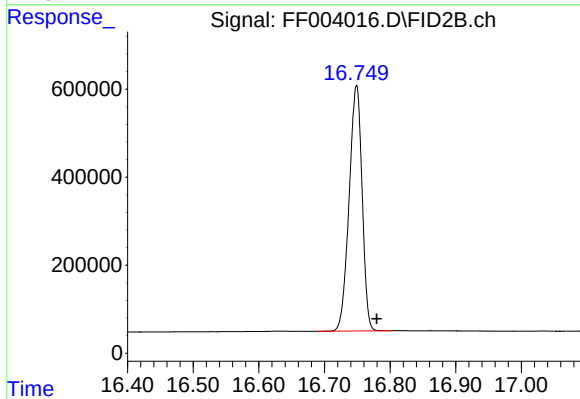
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.027 min
Response: 7496548
Conc: 47.38 ug/ml



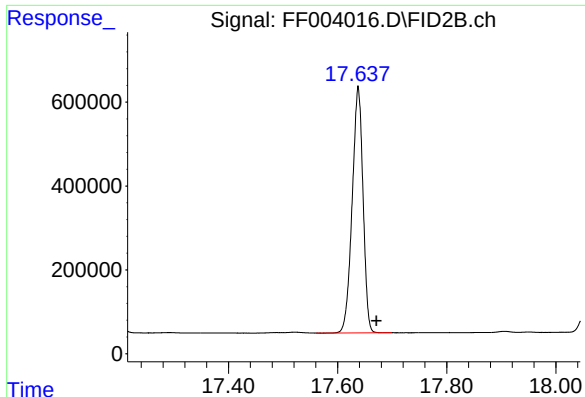
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: -0.030 min
Response: 7452860
Conc: 48.29 ug/ml



#12 N-OCTACOSANE

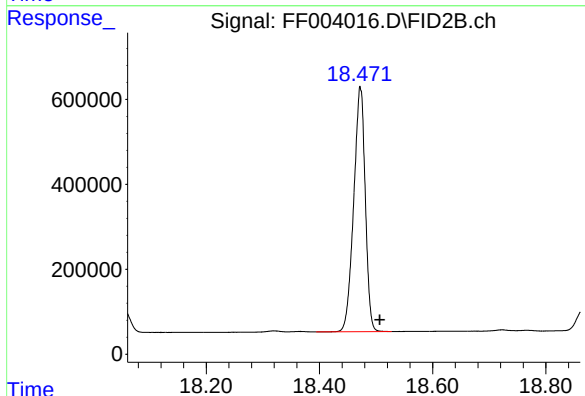
R.T.: 16.749 min
Delta R.T.: -0.031 min
Response: 7670459
Conc: 50.76 ug/ml



#13 N-TRIACONTANE

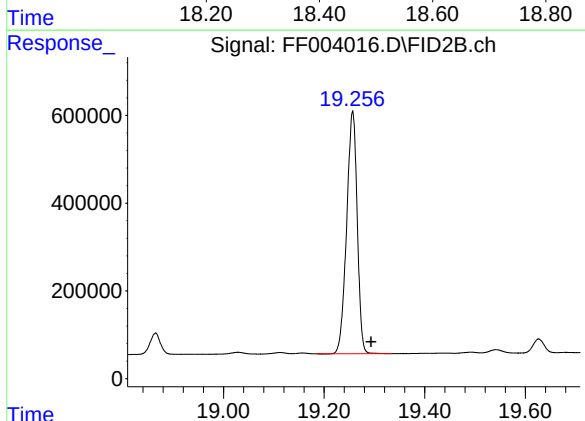
R.T.: 17.638 min
Delta R.T.: -0.033 min
Response: 8089095
Conc: 54.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



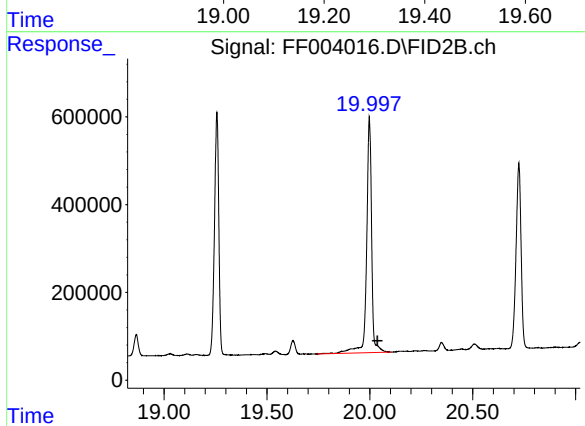
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.034 min
Response: 8168240
Conc: 57.44 ug/ml



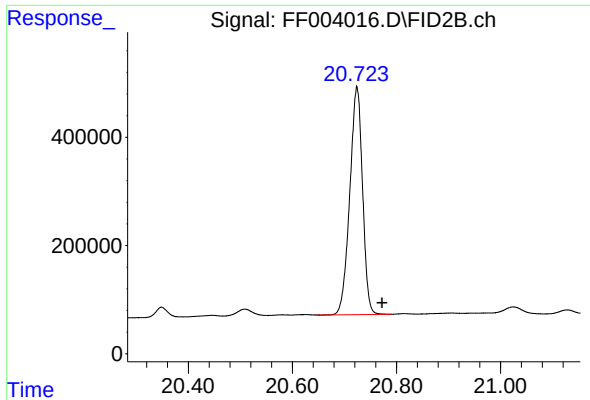
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.037 min
Response: 8050510
Conc: 60.12 ug/ml



#16 N-HEXATRIACONTANE

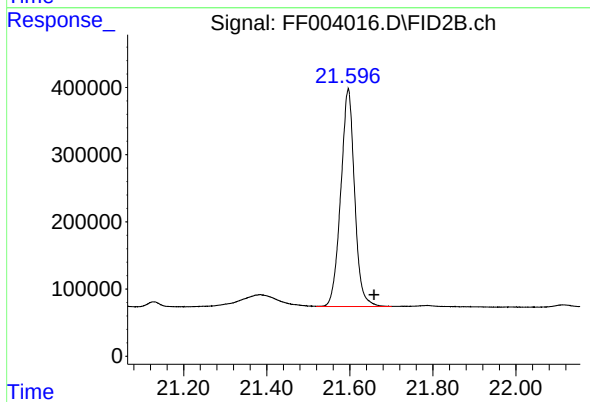
R.T.: 19.997 min
Delta R.T.: -0.041 min
Response: 9108751
Conc: 69.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.048 min
Response: 7155216
Conc: 61.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.062 min
Response: 7491568
Conc: 60.22 ug/ml