

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010826.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 22:20
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:17:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.827	5507740	48.725 ug/ml
Target Compounds			
1) N-OCTANE	1.874	5836126	49.946 ug/ml
2) N-DECANE	4.387	6094942	50.984 ug/ml
3) N-DODECANE	6.554	6162694	50.710 ug/ml
4) N-TETRADECANE	8.379	6276620	50.628 ug/ml
5) N-HEXADECANE	9.983	6340153	50.706 ug/ml
6) N-OCTADECANE	11.423	6444083	50.359 ug/ml
7) N-EICOSANE	12.731	6315108	49.936 ug/ml
8) N-DOCOSANE	13.928	6255012	49.527 ug/ml
10) N-TETRACOSANE	15.031	6119445	48.821 ug/ml
11) N-HEXACOSANE	16.051	5973367	47.158 ug/ml
12) N-OCTACOSANE	16.999	5749190	47.110 ug/ml
13) N-TRIACONTANE	17.884	5570498	45.451 ug/ml
14) N-DOTRIACONTANE	18.715	5198904	42.844 ug/ml
15) N-TETRATRIACONTANE	19.497	4761984	45.820 ug/ml
16) N-HEXATRIACONTANE	20.235	4015641	46.694 ug/ml
17) N-OCTATRIACONTANE	20.942	3578515	46.727 ug/ml
18) N-TETRACONTANE	21.770	3704391	47.410 ug/ml

(f)=RT Delta > 1/2 Window

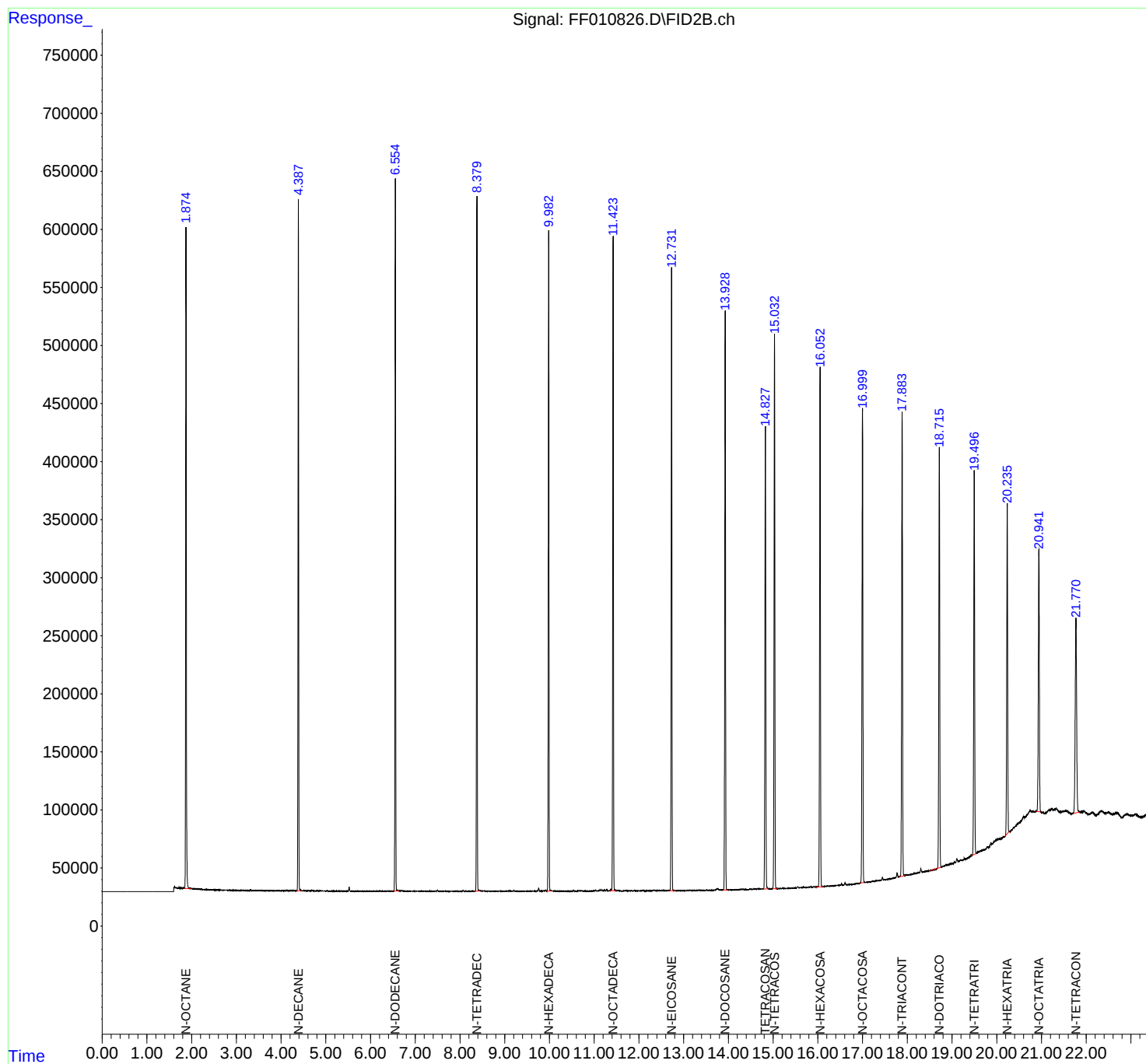
(m)=manual int.

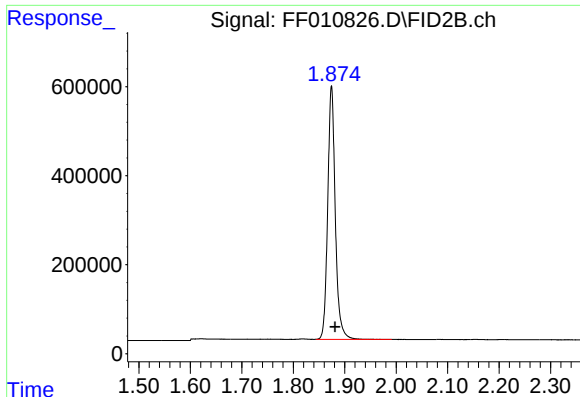
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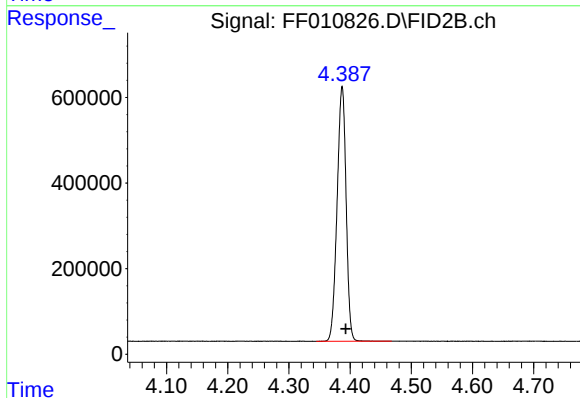




#1 N-OCTANE

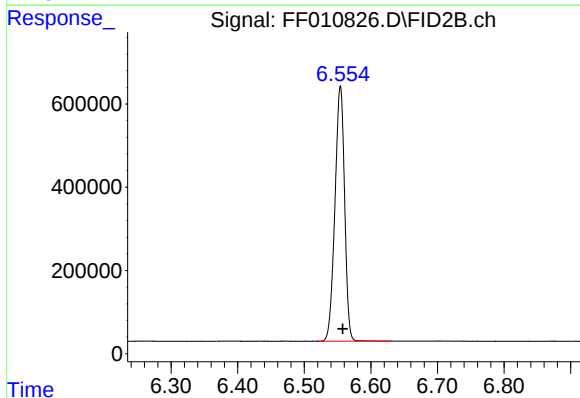
R.T.: 1.874 min
Delta R.T.: -0.007 min
Response: 5836126
Conc: 49.95 ug/ml

Instrument :
FID_F
ClientSampleId :



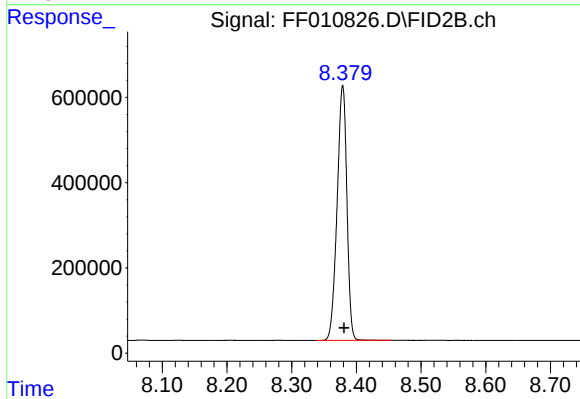
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 6094942
Conc: 50.98 ug/ml



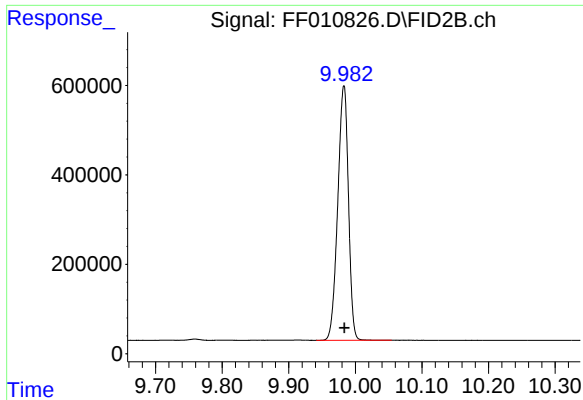
#3 N-DODECANE

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 6162694
Conc: 50.71 ug/ml



#4 N-TETRADECANE

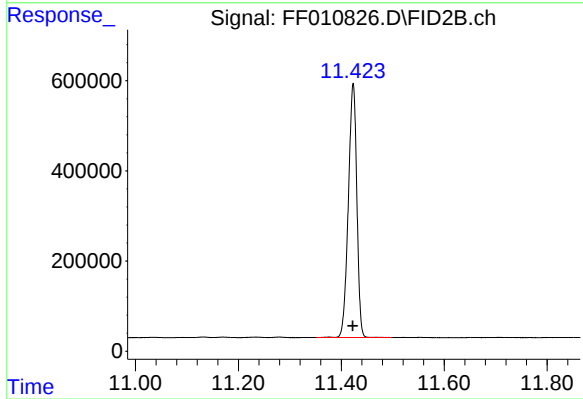
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 6276620
Conc: 50.63 ug/ml



#5 N-HEXADECANE

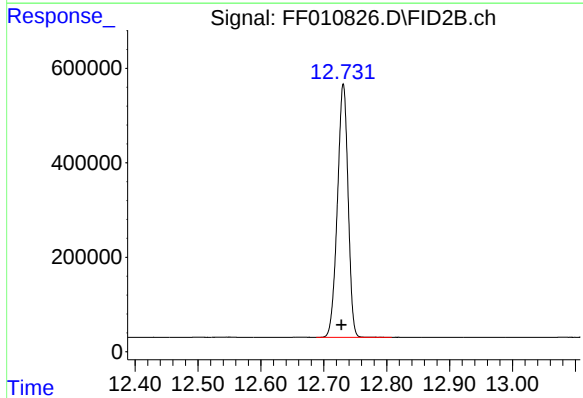
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 6340153
Conc: 50.71 ug/ml

Instrument :
FID_F
ClientSampleId :



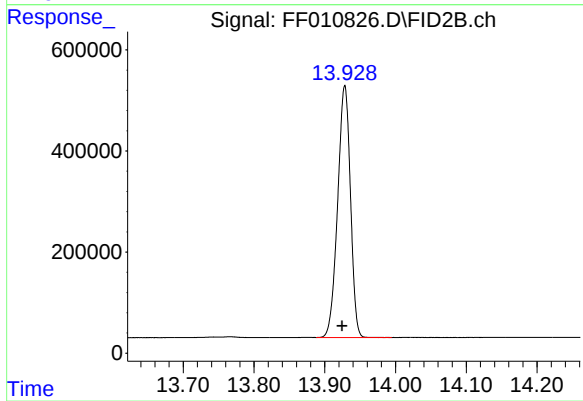
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 6444083
Conc: 50.36 ug/ml



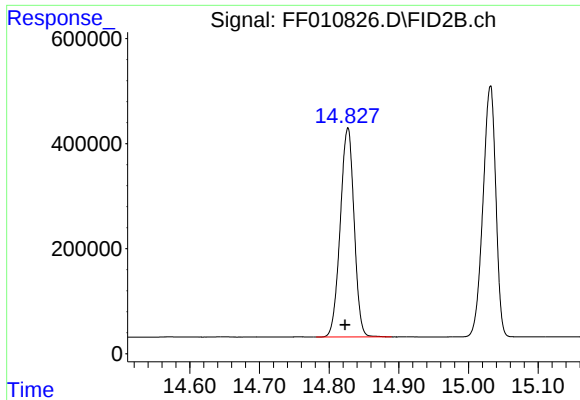
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.003 min
Response: 6315108
Conc: 49.94 ug/ml



#8 N-DOCOSANE

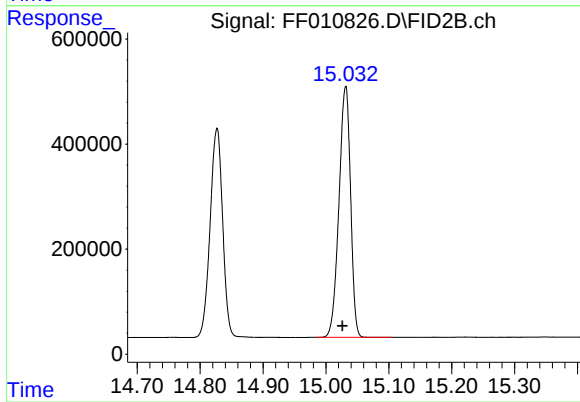
R.T.: 13.928 min
Delta R.T.: 0.004 min
Response: 6255012
Conc: 49.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

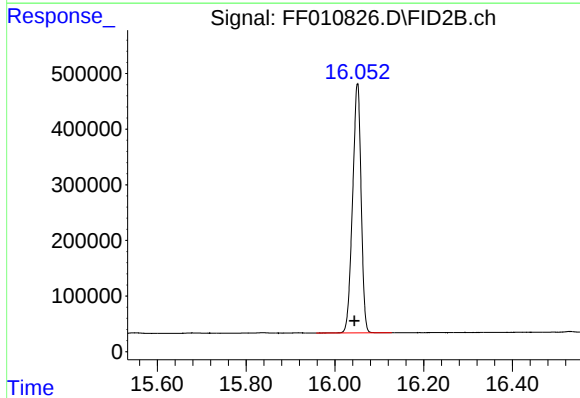
R.T.: 14.827 min
Delta R.T.: 0.004 min
Response: 5507740
Conc: 48.73 ug/ml

Instrument :
FID_F
ClientSampleId :



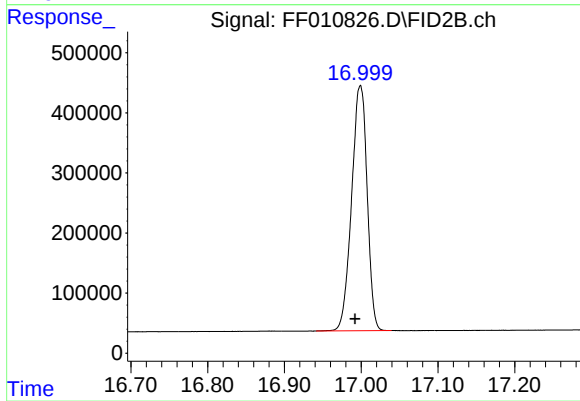
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: 0.005 min
Response: 6119445
Conc: 48.82 ug/ml



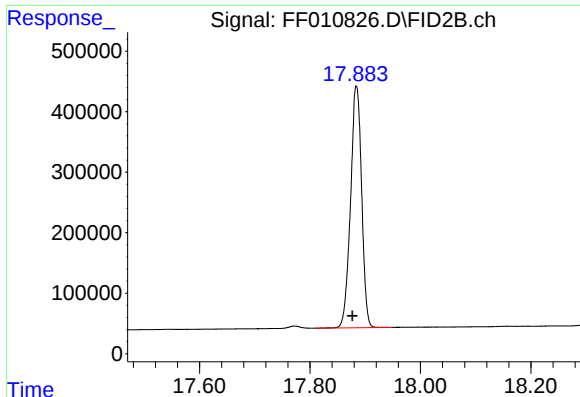
#11 N-HEXACOSANE

R.T.: 16.051 min
Delta R.T.: 0.007 min
Response: 5973367
Conc: 47.16 ug/ml



#12 N-OCTACOSANE

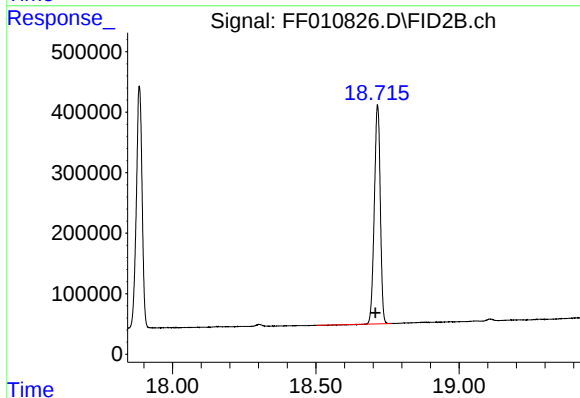
R.T.: 16.999 min
Delta R.T.: 0.007 min
Response: 5749190
Conc: 47.11 ug/ml



#13 N-TRIACONTANE

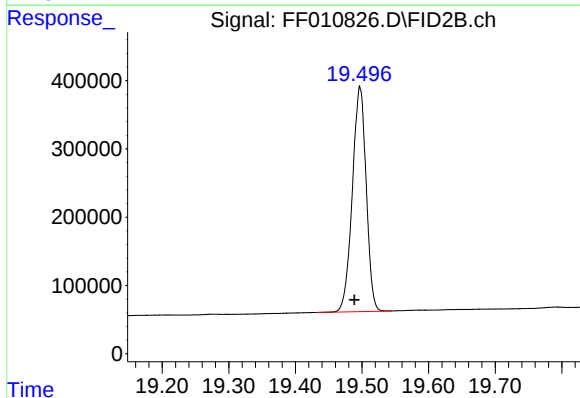
R.T.: 17.884 min
Delta R.T.: 0.007 min
Response: 5570498
Conc: 45.45 ug/ml

Instrument :
FID_F
ClientSampleId :



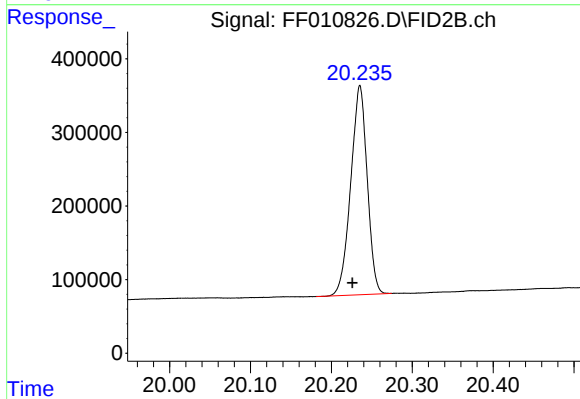
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.008 min
Response: 5198904
Conc: 42.84 ug/ml



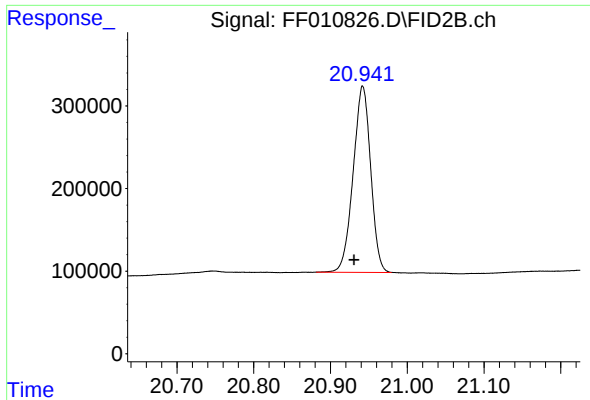
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: 0.008 min
Response: 4761984
Conc: 45.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.235 min
Delta R.T.: 0.009 min
Response: 4015641
Conc: 46.69 ug/ml



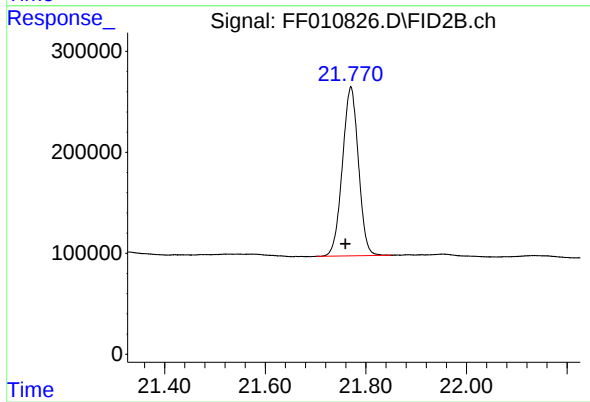
#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.011 min
Response: 3578515
Conc: 46.73 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.011 min
Response: 3704391
Conc: 47.41 ug/ml