

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122021\
 Data File : FF009487.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2021 17:50
 Operator : AJ\MA
 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: Dec 21 00:05:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.480	5963521	51.481 ug/ml
Target Compounds			
1) N-OCTANE	2.190	7531629	54.376 ug/ml
2) N-DECANE	4.261	7751493	54.367 ug/ml
3) N-DODECANE	6.270	7808182	53.993 ug/ml
4) N-TETRADECANE	8.057	7798860	53.640 ug/ml
5) N-HEXADECANE	9.650	7655687	53.305 ug/ml
6) N-OCTADECANE	11.087	7623414	52.819 ug/ml
7) N-EICOSANE	12.391	7400023	52.216 ug/ml
8) N-DOCOSANE	13.585	7027971	51.576 ug/ml
10) N-TETRACOSANE	14.683	6752704	51.286 ug/ml
11) N-HEXACOSANE	15.700	6401925	51.223 ug/ml
12) N-OCTACOSANE	16.646	6140809	51.570 ug/ml
13) N-TRIACONTANE	17.530	5952898	51.970 ug/ml
14) N-DOTRIACONTANE	18.359	5747349	52.591 ug/ml
15) N-TETRATRIACONTANE	19.140	5580915	52.687 ug/ml
16) N-HEXATRIACONTANE	19.877	5292023	52.834 ug/ml
17) N-OCTATRIACONTANE	20.584	5107430	52.013 ug/ml
18) N-TETRACONTANE	21.413	5144722	50.940 ug/ml

(f)=RT Delta > 1/2 Window

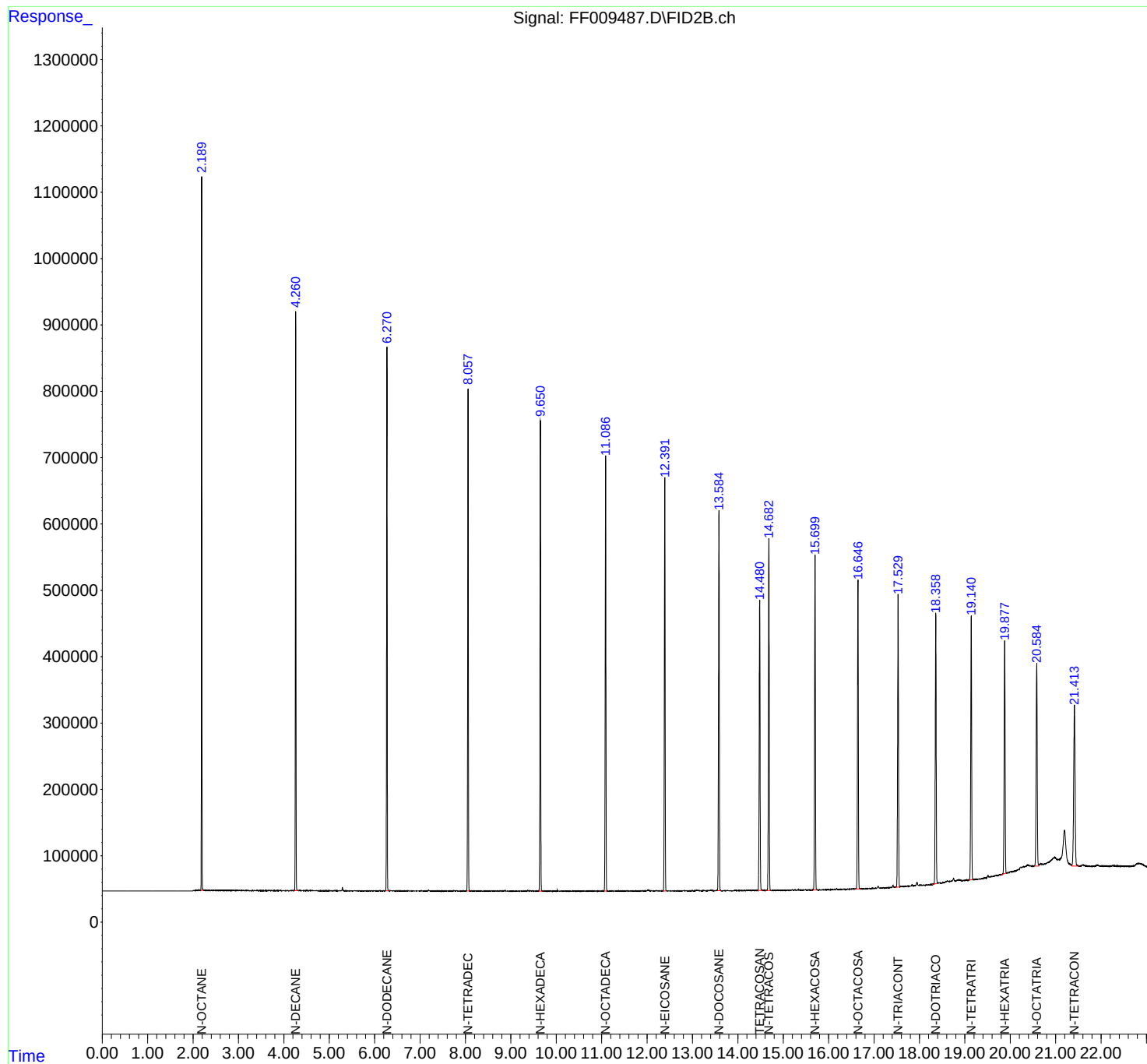
(m)=manual int.

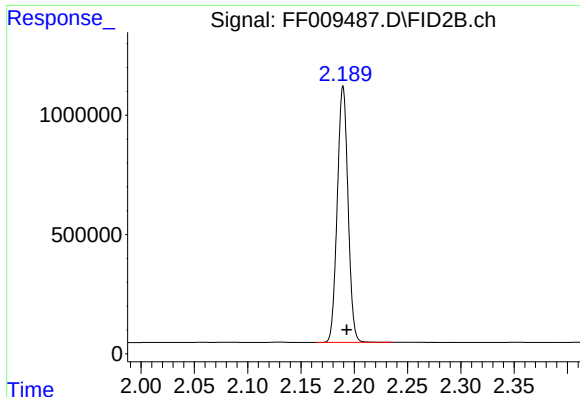
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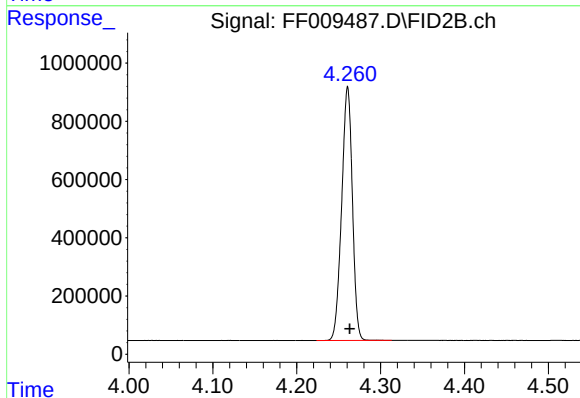




#1 N-OCTANE

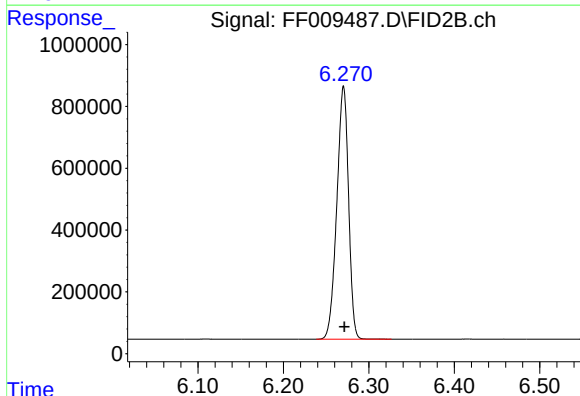
R.T.: 2.190 min
Delta R.T.: -0.003 min
Response: 7531629
Conc: 54.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



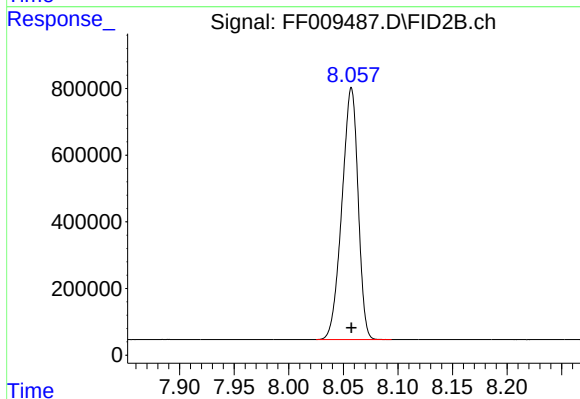
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 7751493
Conc: 54.37 ug/ml



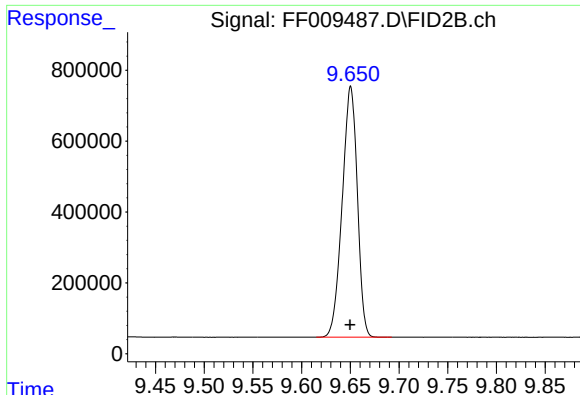
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 7808182
Conc: 53.99 ug/ml



#4 N-TETRADECANE

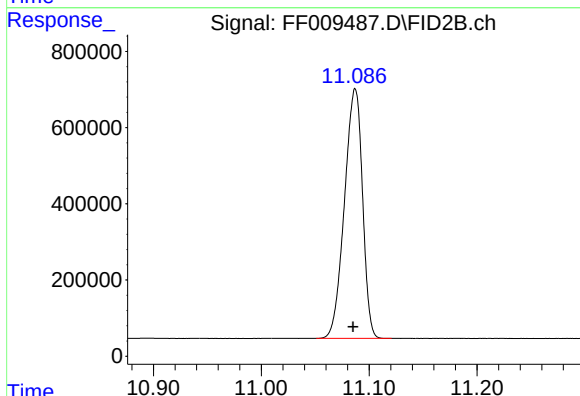
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 7798860
Conc: 53.64 ug/ml



#5 N-HEXADECANE

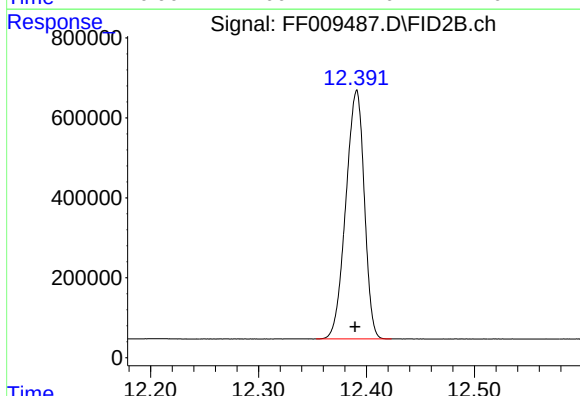
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 7655687
Conc: 53.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



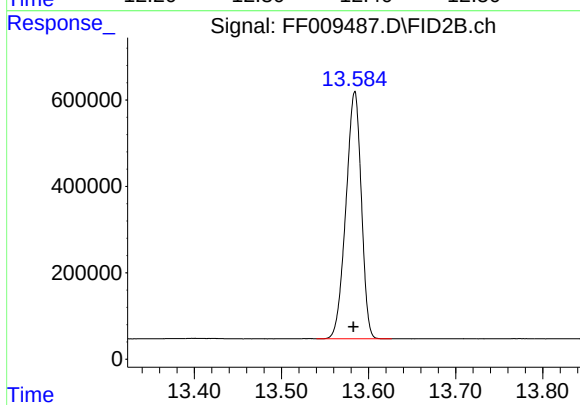
#6 N-OCTADECANE

R.T.: 11.087 min
Delta R.T.: 0.002 min
Response: 7623414
Conc: 52.82 ug/ml



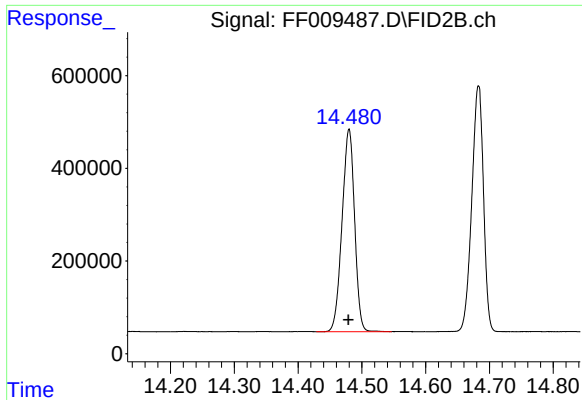
#7 N-EICOSANE

R.T.: 12.391 min
Delta R.T.: 0.002 min
Response: 7400023
Conc: 52.22 ug/ml



#8 N-DOCOSANE

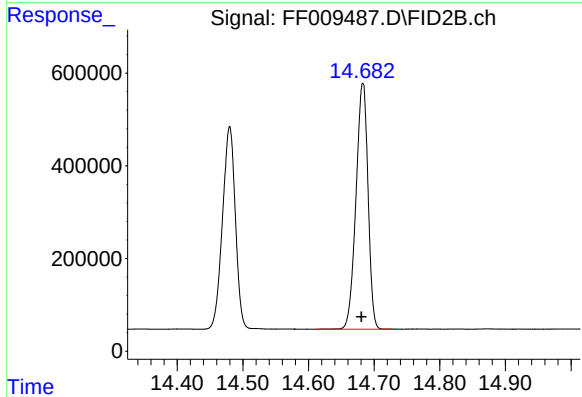
R.T.: 13.585 min
Delta R.T.: 0.002 min
Response: 7027971
Conc: 51.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

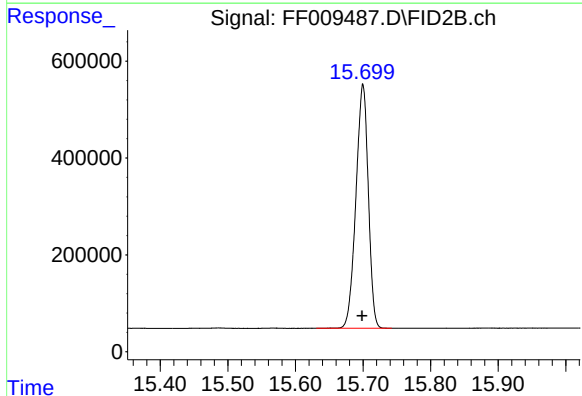
R.T.: 14.480 min
Delta R.T.: 0.000 min
Response: 5963521
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



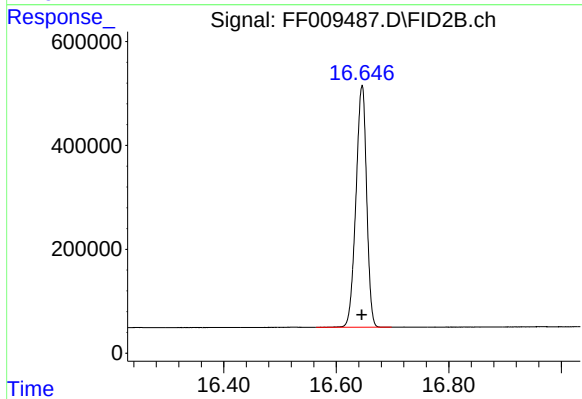
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6752704
Conc: 51.29 ug/ml



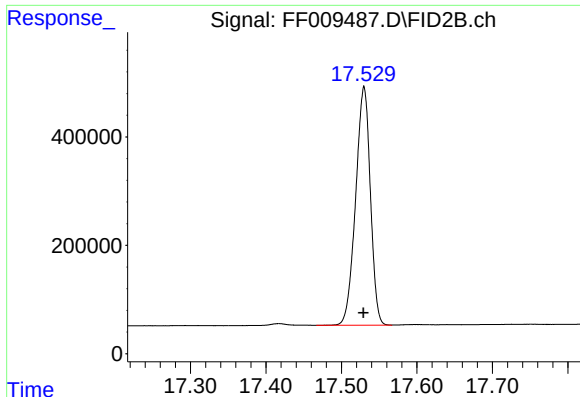
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.001 min
Response: 6401925
Conc: 51.22 ug/ml



#12 N-OCTACOSANE

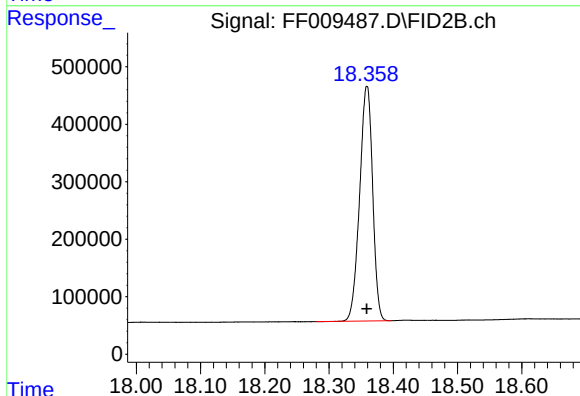
R.T.: 16.646 min
Delta R.T.: 0.001 min
Response: 6140809
Conc: 51.57 ug/ml



#13 N-TRIACONTANE

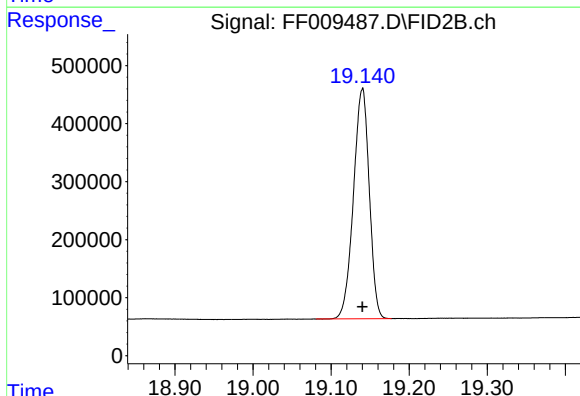
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 5952898
Conc: 51.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



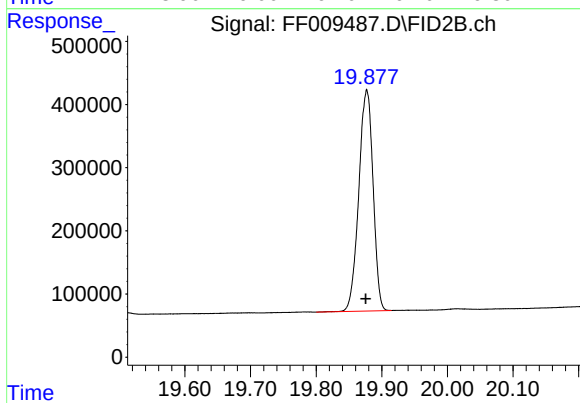
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: 0.000 min
Response: 5747349
Conc: 52.59 ug/ml



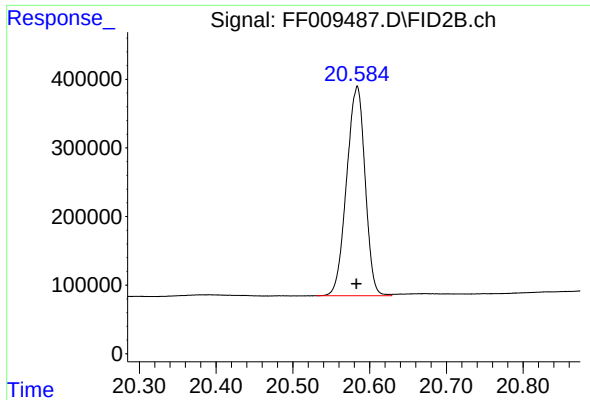
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: 0.000 min
Response: 5580915
Conc: 52.69 ug/ml



#16 N-HEXATRIACONTANE

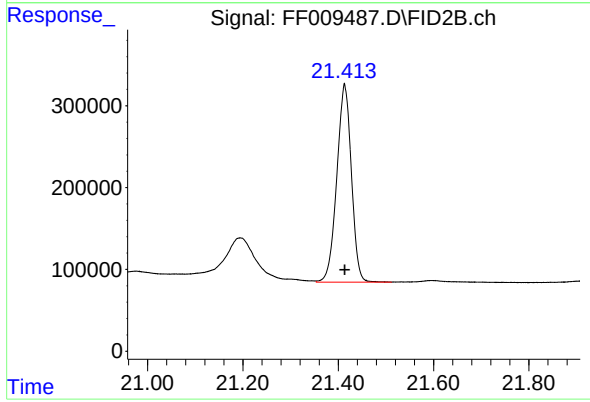
R.T.: 19.877 min
Delta R.T.: 0.002 min
Response: 5292023
Conc: 52.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.000 min
Response: 5107430
Conc: 52.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: 0.000 min
Response: 5144722
Conc: 50.94 ug/ml