

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009554.D
 Signal(s) : FID2B.ch
 Acq On : 24 Dec 2021 00:04
 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 24 00:36:30 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...	14.473	5627887	48.583 ug/ml
Target Compounds			
1) N-OCTANE	2.187	7787372	56.223 ug/ml
2) N-DECANE	4.257	8024515	56.282 ug/ml
3) N-DODECANE	6.266	7941897	54.917 ug/ml
4) N-TETRADECANE	8.052	7759801	53.371 ug/ml
5) N-HEXADECANE	9.645	7424817	51.698 ug/ml
6) N-OCTADECANE	11.080	7246372	50.207 ug/ml
7) N-EICOSANE	12.383	6954521	49.072 ug/ml
8) N-DOCOSANE	13.577	6587761	48.345 ug/ml
10) N-TETRACOSANE	14.675	6404484	48.641 ug/ml
11) N-HEXACOSANE	15.693	6206996	49.663 ug/ml
12) N-OCTACOSANE	16.639	6122610	51.417 ug/ml
13) N-TRIACONTANE	17.523	6077054	53.054 ug/ml
14) N-DOTRIACONTANE	18.352	5989133	54.803 ug/ml
15) N-TETRATRIACONTANE	19.131	5931093	55.992 ug/ml
16) N-HEXATRIACONTANE	19.868	5766768	57.574 ug/ml
17) N-OCTATRIACONTANE	20.573	5601423	57.044 ug/ml
18) N-TETRACONTANE	21.401	5820392	57.630 ug/ml

(f)=RT Delta > 1/2 Window

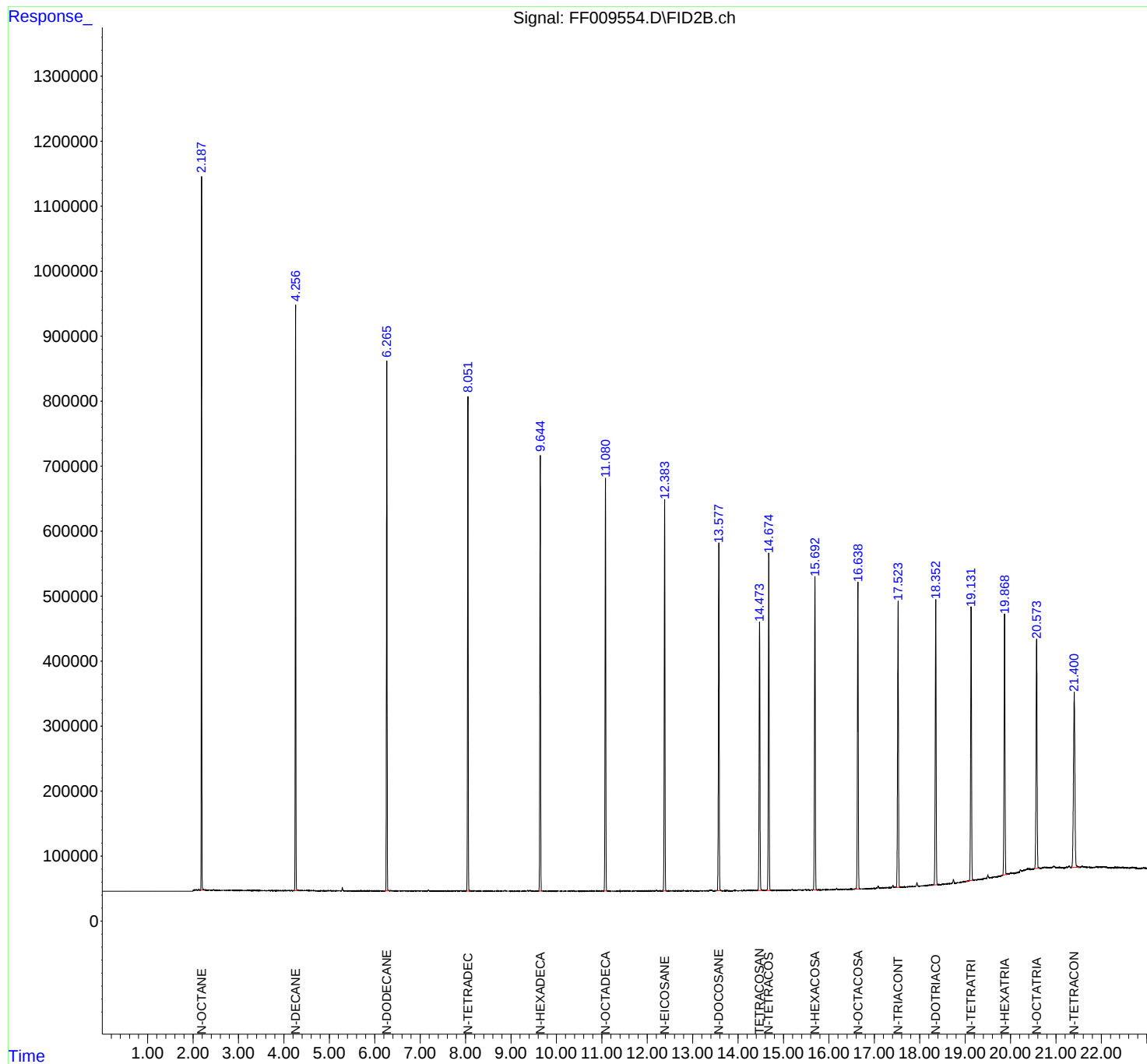
(m)=manual int.

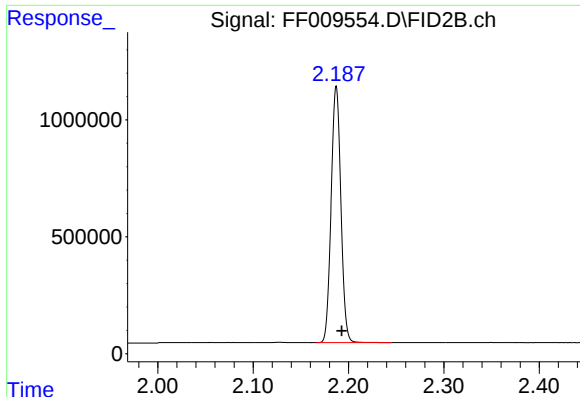
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Signal Info : 20mx0.18mmx0.18um

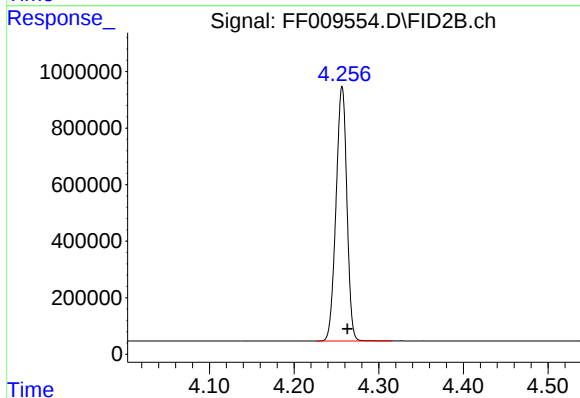




#1 N-OCTANE

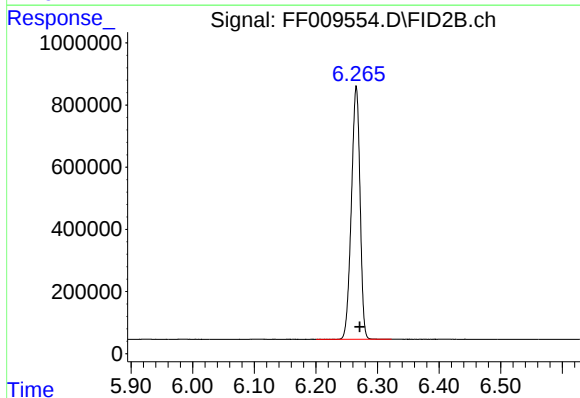
R.T.: 2.187 min
Delta R.T.: -0.006 min
Response: 7787372
Conc: 56.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



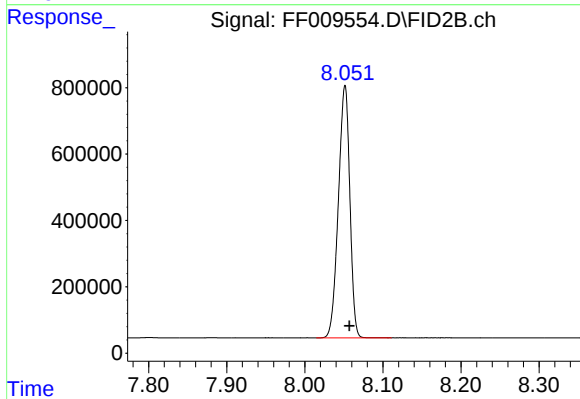
#2 N-DECANE

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 8024515
Conc: 56.28 ug/ml



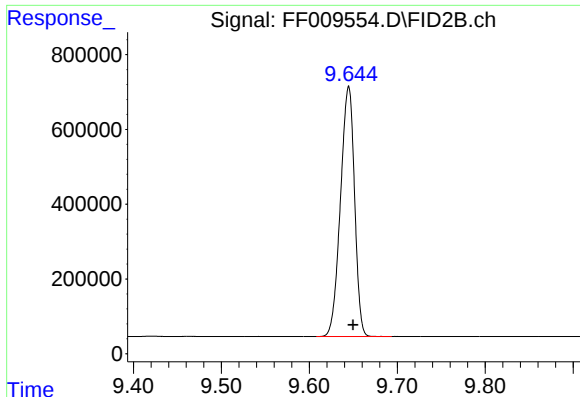
#3 N-DODECANE

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 7941897
Conc: 54.92 ug/ml



#4 N-TETRADECANE

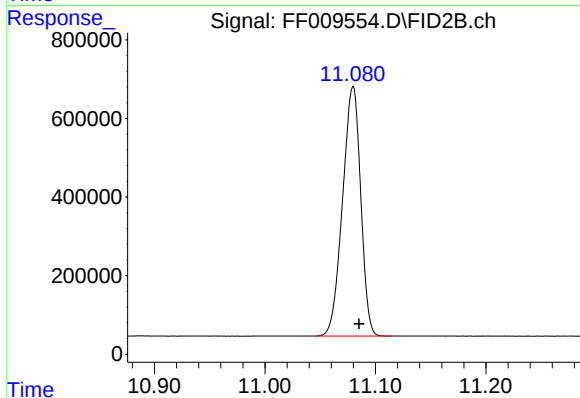
R.T.: 8.052 min
Delta R.T.: -0.006 min
Response: 7759801
Conc: 53.37 ug/ml



#5 N-HEXADECANE

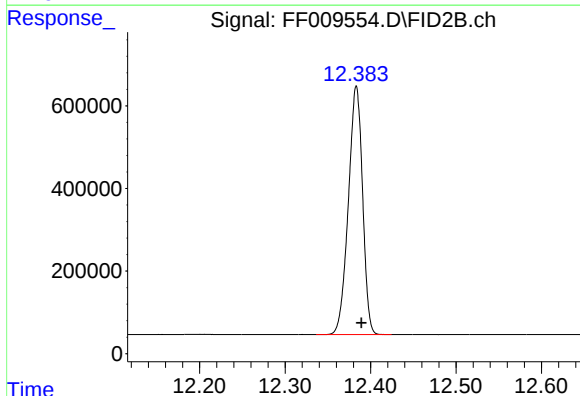
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 7424817
Conc: 51.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



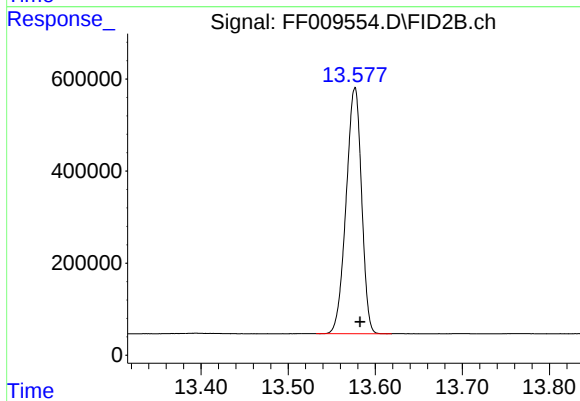
#6 N-OCTADECANE

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 7246372
Conc: 50.21 ug/ml



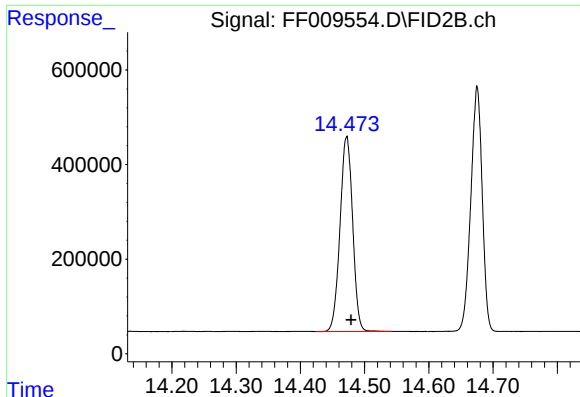
#7 N-EICOSANE

R.T.: 12.383 min
Delta R.T.: -0.006 min
Response: 6954521
Conc: 49.07 ug/ml



#8 N-DOCOSANE

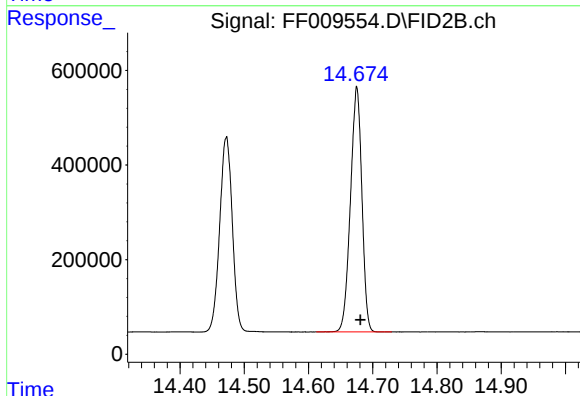
R.T.: 13.577 min
Delta R.T.: -0.006 min
Response: 6587761
Conc: 48.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

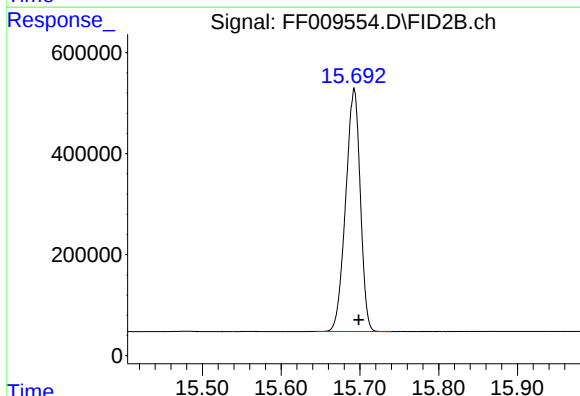
R.T.: 14.473 min
Delta R.T.: -0.007 min
Response: 5627887
Conc: 48.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



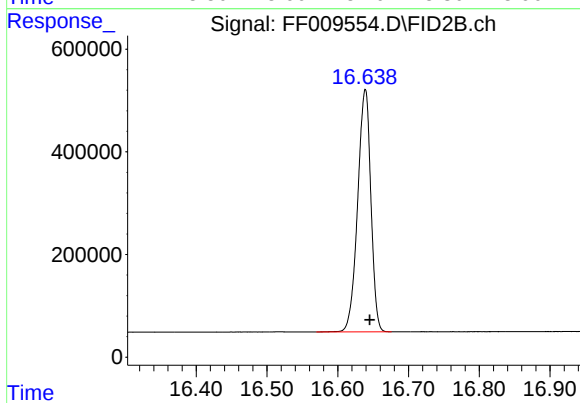
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 6404484
Conc: 48.64 ug/ml



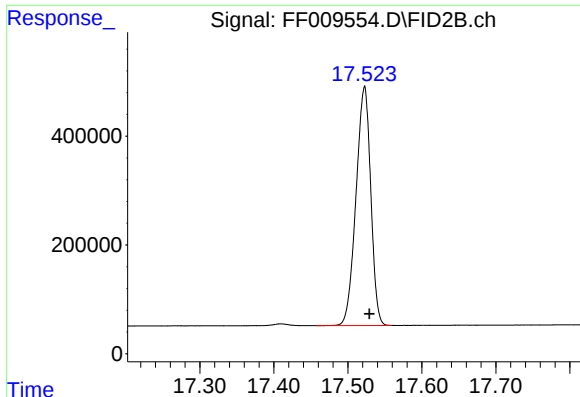
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: -0.006 min
Response: 6206996
Conc: 49.66 ug/ml



#12 N-OCTACOSANE

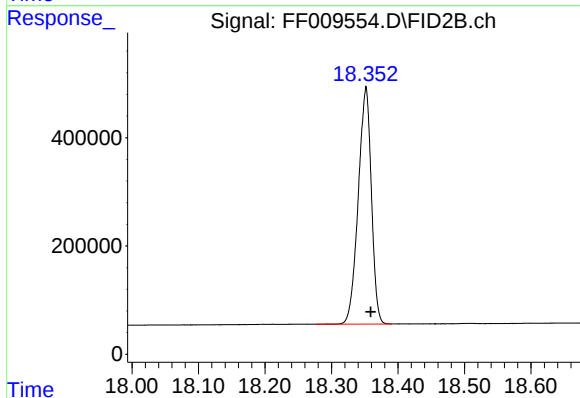
R.T.: 16.639 min
Delta R.T.: -0.006 min
Response: 6122610
Conc: 51.42 ug/ml



#13 N-TRIACONTANE

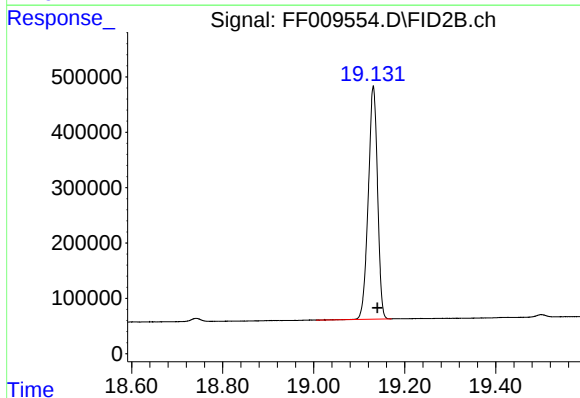
R.T.: 17.523 min
Delta R.T.: -0.006 min
Response: 6077054
Conc: 53.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



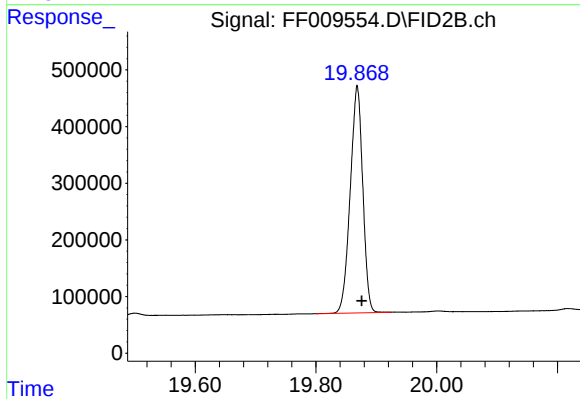
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.007 min
Response: 5989133
Conc: 54.80 ug/ml



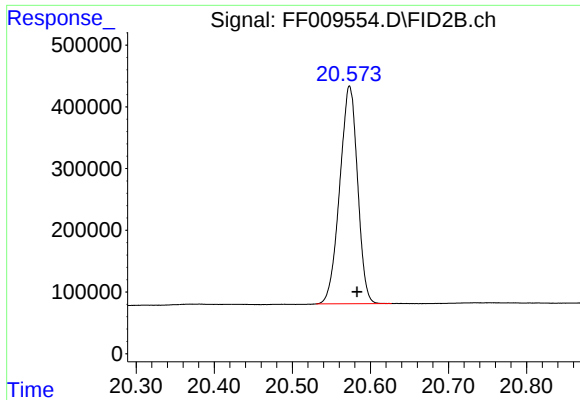
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: -0.009 min
Response: 5931093
Conc: 55.99 ug/ml



#16 N-HEXATRIACONTANE

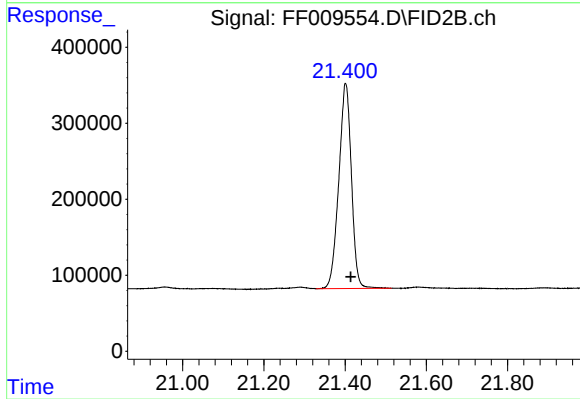
R.T.: 19.868 min
Delta R.T.: -0.007 min
Response: 5766768
Conc: 57.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.009 min
Response: 5601423
Conc: 57.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.401 min
Delta R.T.: -0.012 min
Response: 5820392
Conc: 57.63 ug/ml