

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009494.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 15:51
 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: Dec 22 00:18:42 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...	14.477	6307161	54.447 ug/ml
Target Compounds			
1) N-OCTANE	2.181	8161866	58.927 ug/ml
2) N-DECANE	4.250	8496807	59.594 ug/ml
3) N-DODECANE	6.262	8482798	58.658 ug/ml
4) N-TETRADECANE	8.049	8391816	57.718 ug/ml
5) N-HEXADECANE	9.645	8163590	56.842 ug/ml
6) N-OCTADECANE	11.081	8094291	56.082 ug/ml
7) N-EICOSANE	12.387	7852507	55.408 ug/ml
8) N-DOCOSANE	13.580	7481305	54.902 ug/ml
10) N-TETRACOSANE	14.680	7206749	54.734 ug/ml
11) N-HEXACOSANE	15.697	6866422	54.939 ug/ml
12) N-OCTACOSANE	16.644	6629215	55.671 ug/ml
13) N-TRIACONTANE	17.528	6470616	56.490 ug/ml
14) N-DOTRIACONTANE	18.358	6287549	57.534 ug/ml
15) N-TETRATRIACONTANE	19.139	6116703	57.745 ug/ml
16) N-HEXATRIACONTANE	19.876	5804542	57.951 ug/ml
17) N-OCTATRIACONTANE	20.583	5527668	56.293 ug/ml
18) N-TETRACONTANE	21.412	5546074	54.914 ug/ml

(f)=RT Delta > 1/2 Window

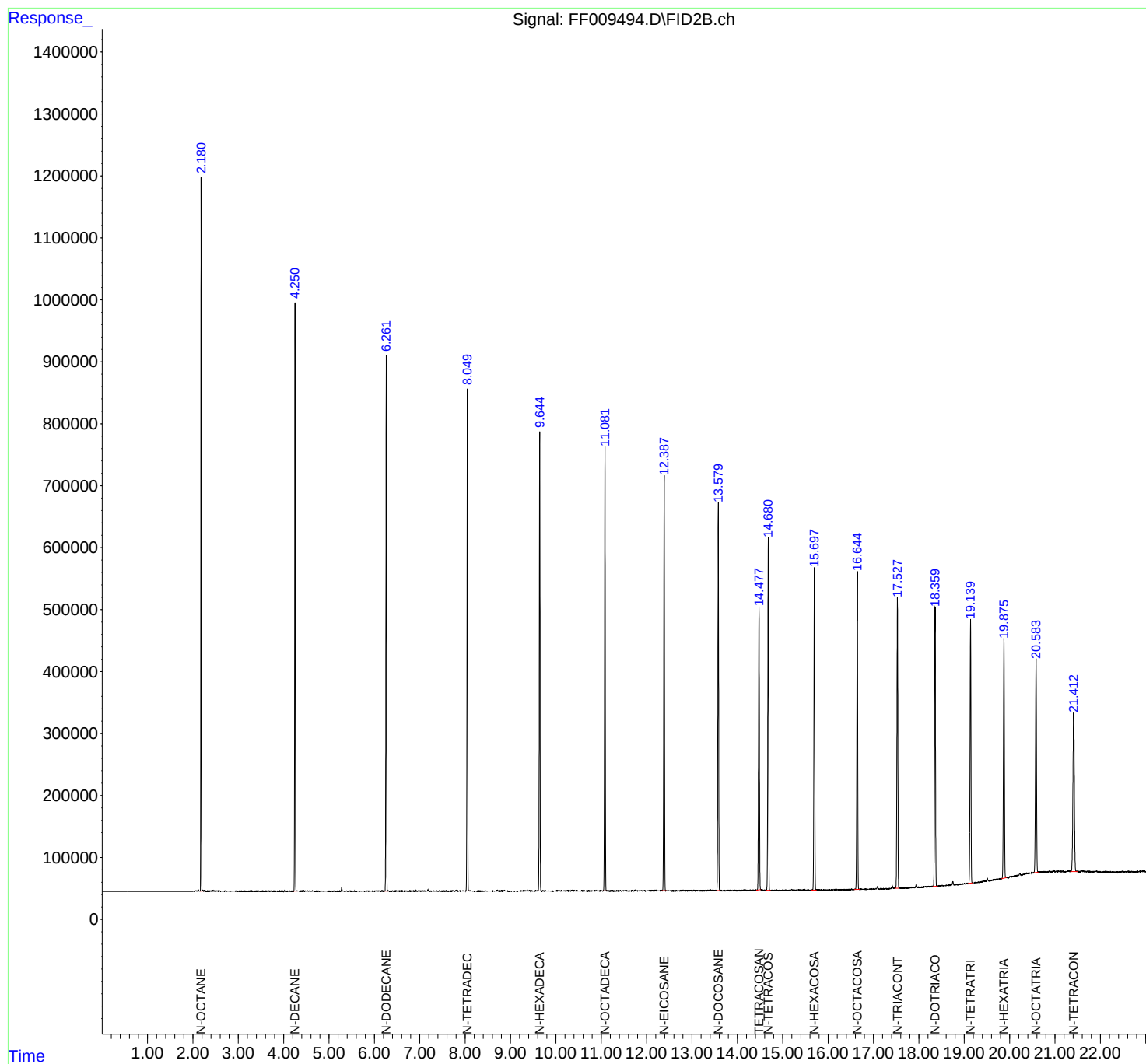
(m)=manual int.

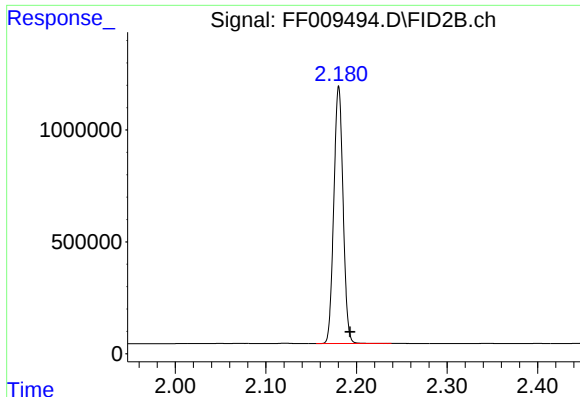
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Signal Info : 20mx0.18mmx0.18um

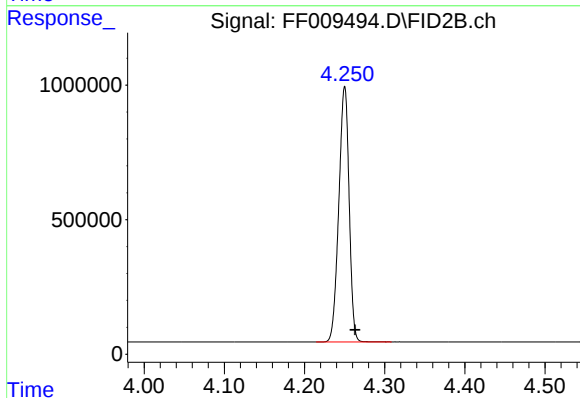




#1 N-OCTANE

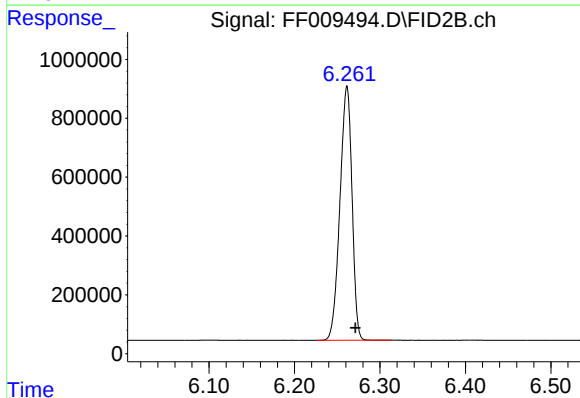
R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 8161866
Conc: 58.93 ug/ml

Instrument :
FID_F
ClientSampleId :



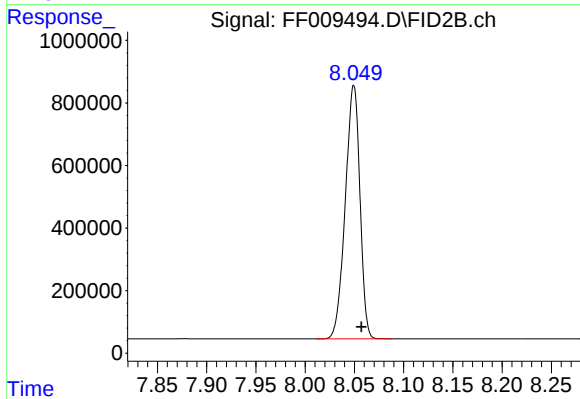
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 8496807
Conc: 59.59 ug/ml



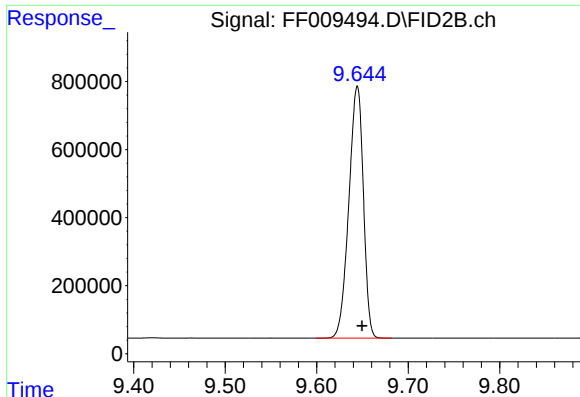
#3 N-DODECANE

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 8482798
Conc: 58.66 ug/ml



#4 N-TETRADECANE

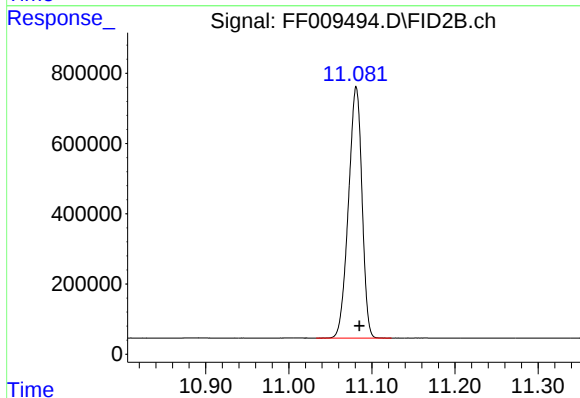
R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 8391816
Conc: 57.72 ug/ml



#5 N-HEXADECANE

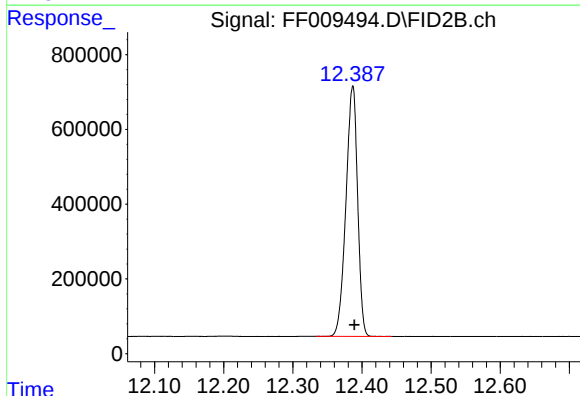
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 8163590
Conc: 56.84 ug/ml

Instrument :
FID_F
ClientSampleId :



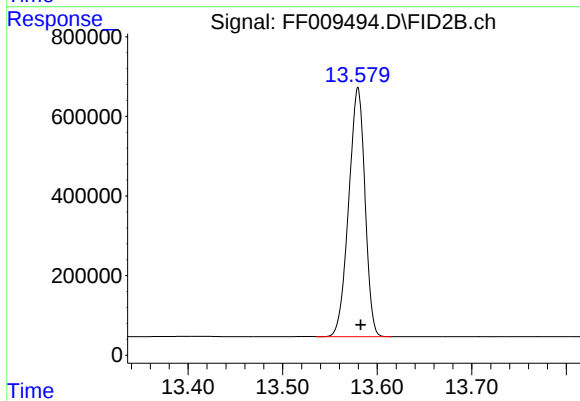
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 8094291
Conc: 56.08 ug/ml



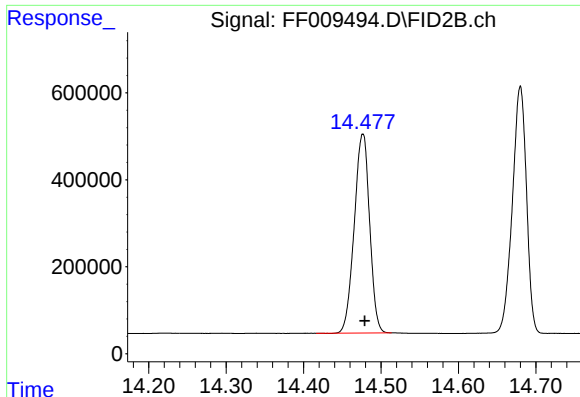
#7 N-EICOSANE

R.T.: 12.387 min
Delta R.T.: -0.002 min
Response: 7852507
Conc: 55.41 ug/ml



#8 N-DOCOSANE

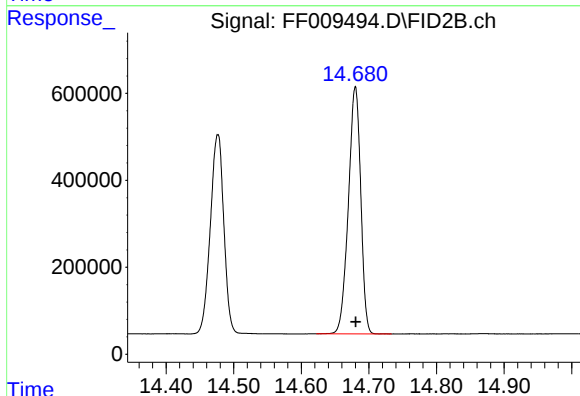
R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 7481305
Conc: 54.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

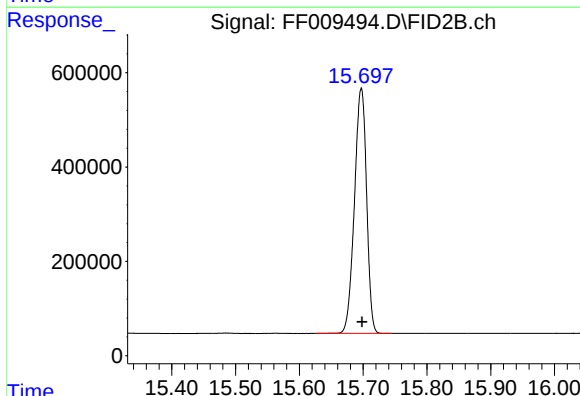
R.T.: 14.477 min
Delta R.T.: -0.002 min
Response: 6307161
Conc: 54.45 ug/ml

Instrument :
FID_F
ClientSampleId :



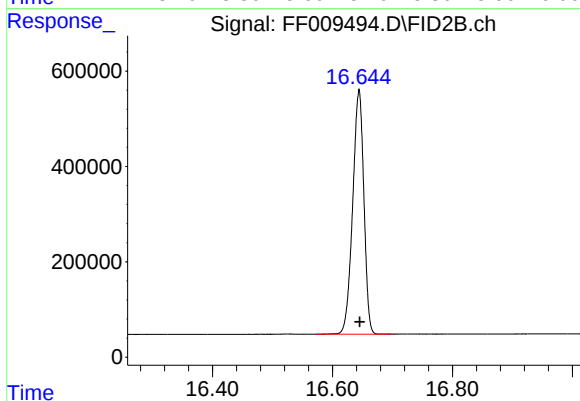
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 7206749
Conc: 54.73 ug/ml



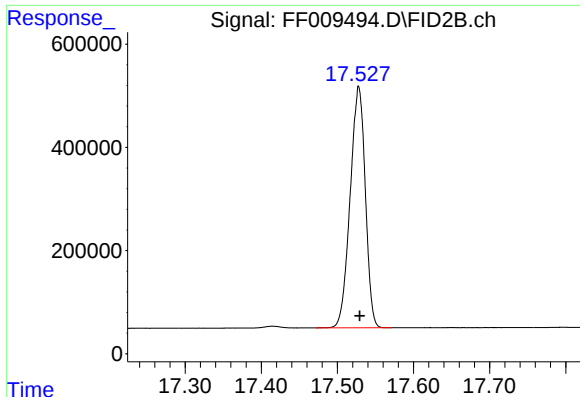
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.001 min
Response: 6866422
Conc: 54.94 ug/ml



#12 N-OCTACOSANE

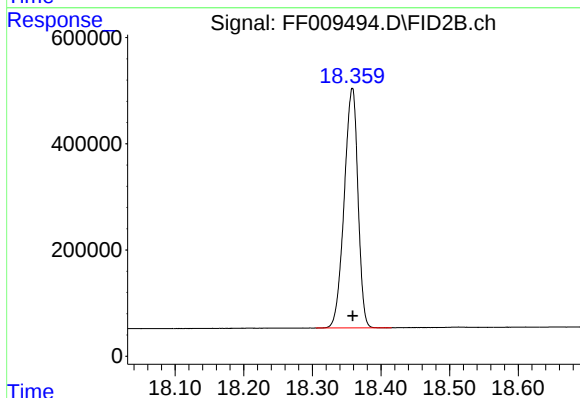
R.T.: 16.644 min
Delta R.T.: 0.000 min
Response: 6629215
Conc: 55.67 ug/ml



#13 N-TRIACONTANE

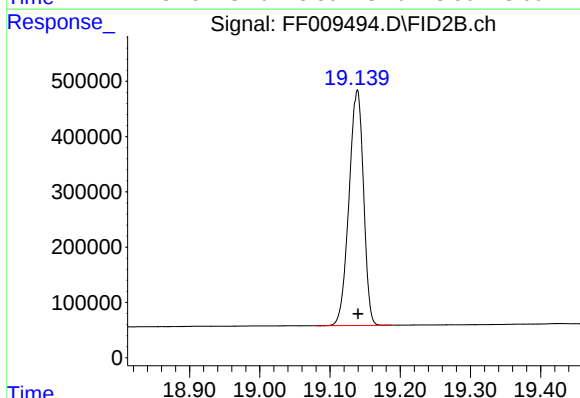
R.T.: 17.528 min
Delta R.T.: -0.001 min
Response: 6470616
Conc: 56.49 ug/ml

Instrument :
FID_F
ClientSampleId :



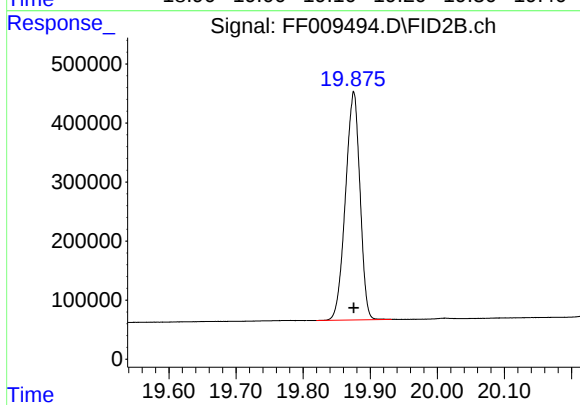
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: 0.000 min
Response: 6287549
Conc: 57.53 ug/ml



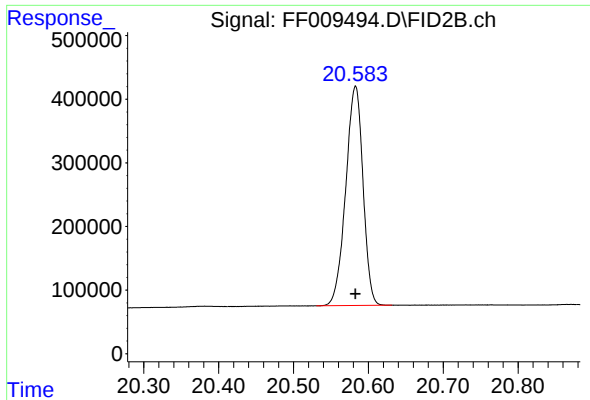
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.001 min
Response: 6116703
Conc: 57.74 ug/ml



#16 N-HEXATRIACONTANE

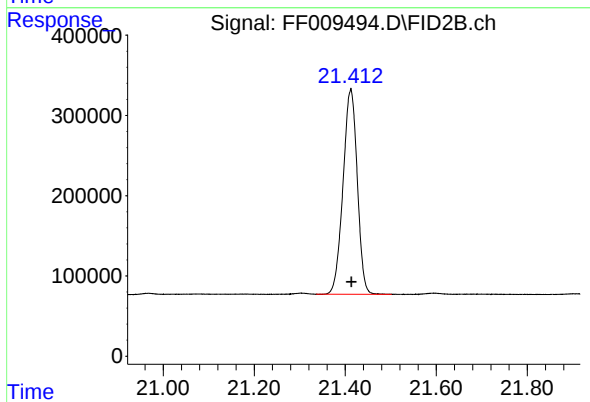
R.T.: 19.876 min
Delta R.T.: 0.000 min
Response: 5804542
Conc: 57.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: 0.000 min
Response: 5527668
Conc: 56.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.001 min
Response: 5546074
Conc: 54.91 ug/ml