

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008891.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 11:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 22:26:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.737	5972424	49.850 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6535080	51.000 ug/ml
2) N-DECANE	4.505	6897331	52.799 ug/ml
3) N-DODECANE	6.520	6975733	52.575 ug/ml
4) N-TETRADECANE	8.309	7033897	52.405 ug/ml
5) N-HEXADECANE	9.904	6987064	51.356 ug/ml
6) N-OCTADECANE	11.341	7108858	50.643 ug/ml
7) N-EICOSANE	12.646	7022214	50.169 ug/ml
8) N-DOCOSANE	13.842	6897851	49.777 ug/ml
10) N-TETRACOSANE	14.943	6840334	49.409 ug/ml
11) N-HEXACOSANE	15.963	6679033	49.068 ug/ml
12) N-OCTACOSANE	16.912	6520192	48.739 ug/ml
13) N-TRIACONTANE	17.799	6408609	49.034 ug/ml
14) N-DOTRIACONTANE	18.627	6184903	49.993 ug/ml
15) N-TETRATRIACONTANE	19.408	5997673	51.484 ug/ml
16) N-HEXATRIACONTANE	20.142	5598595	52.698 ug/ml
17) N-OCTATRIACONTANE	20.884	5203104	53.309 ug/ml
18) N-TETRACONTANE	21.809	5131259	52.524 ug/ml

(f)=RT Delta > 1/2 Window

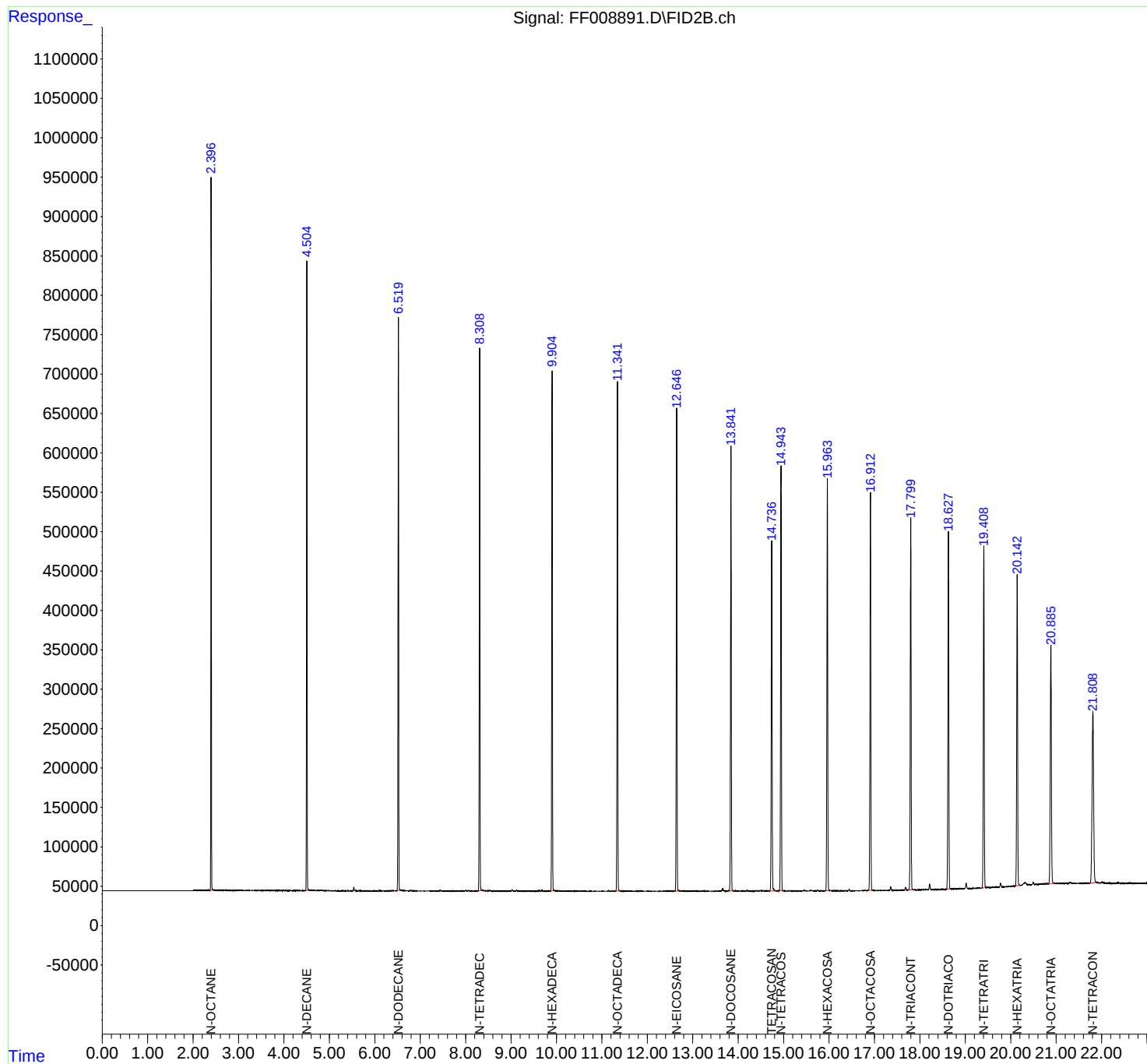
(m)=manual int.

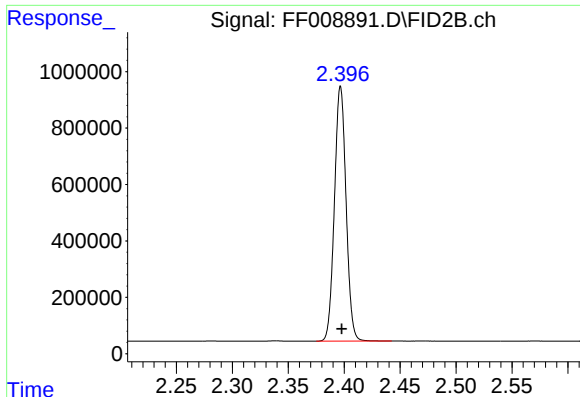
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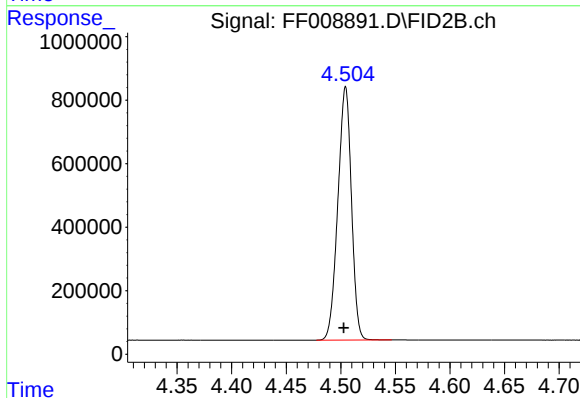




#1 N-OCTANE

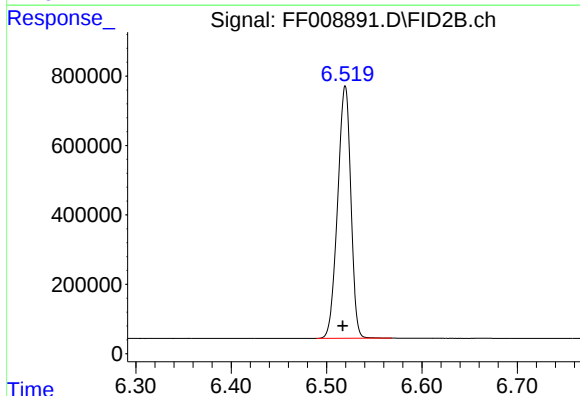
R.T.: 2.397 min
Delta R.T.: -0.001 min
Response: 6535080
Conc: 51.00 ug/ml

Instrument :
FID_F
ClientSampleId :



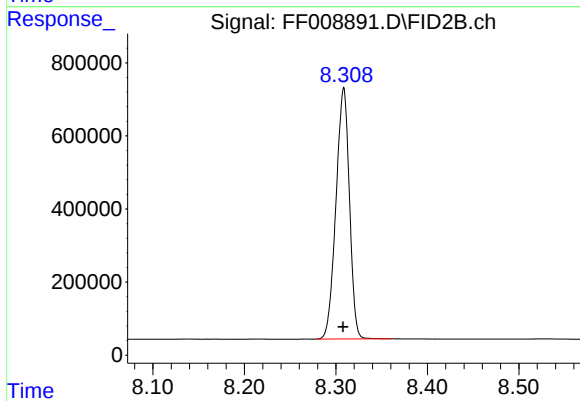
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 6897331
Conc: 52.80 ug/ml



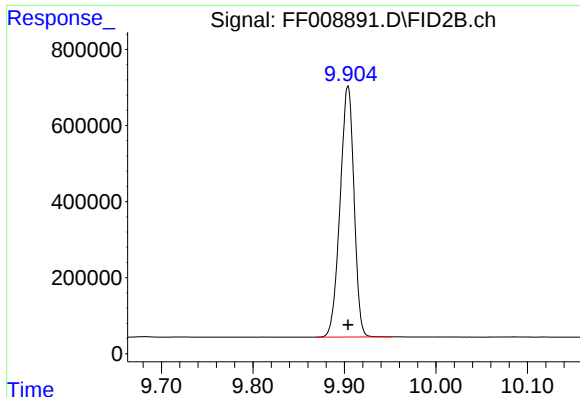
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 6975733
Conc: 52.58 ug/ml



#4 N-TETRADECANE

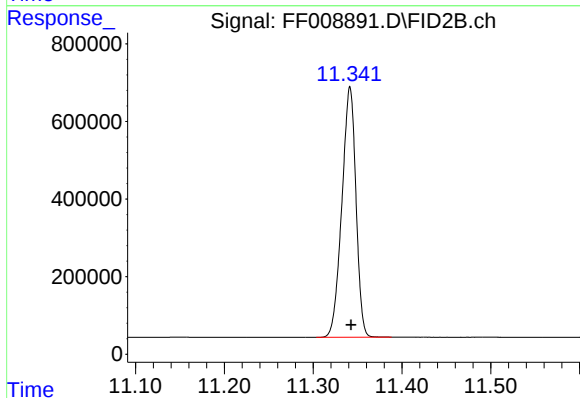
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 7033897
Conc: 52.41 ug/ml



#5 N-HEXADECANE

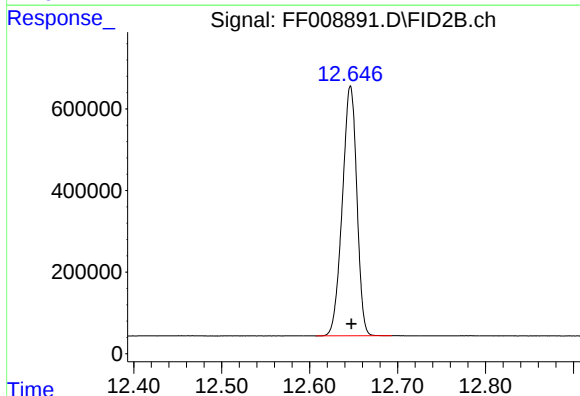
R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 6987064
Conc: 51.36 ug/ml

Instrument :
FID_F
ClientSampleId :



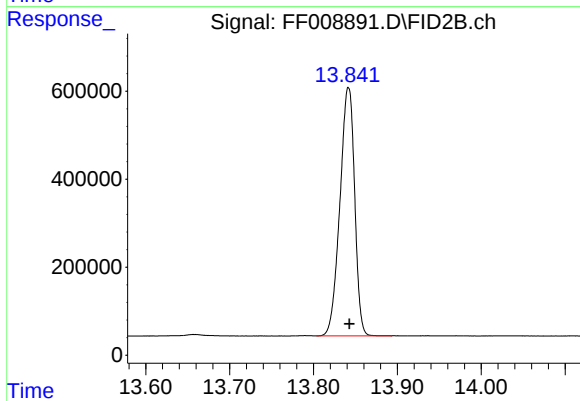
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.001 min
Response: 7108858
Conc: 50.64 ug/ml



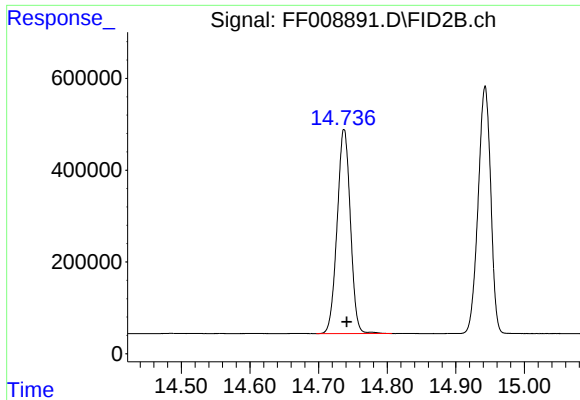
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 7022214
Conc: 50.17 ug/ml



#8 N-DOCOSANE

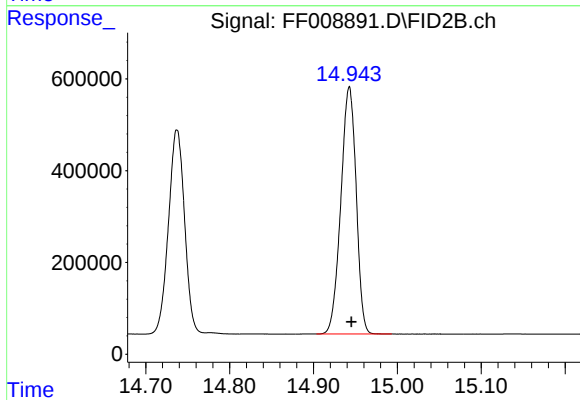
R.T.: 13.842 min
Delta R.T.: -0.001 min
Response: 6897851
Conc: 49.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

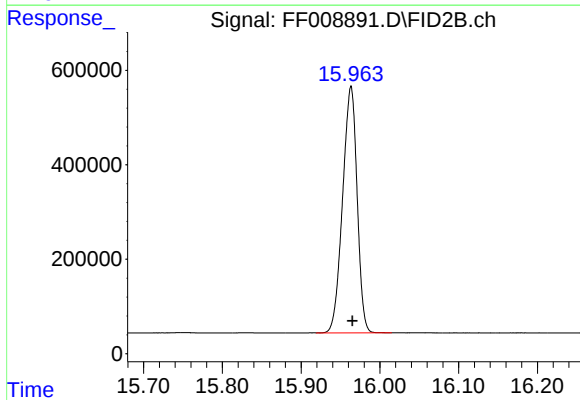
R.T.: 14.737 min
Delta R.T.: -0.004 min
Response: 5972424
Conc: 49.85 ug/ml

Instrument :
FID_F
ClientSampleId :



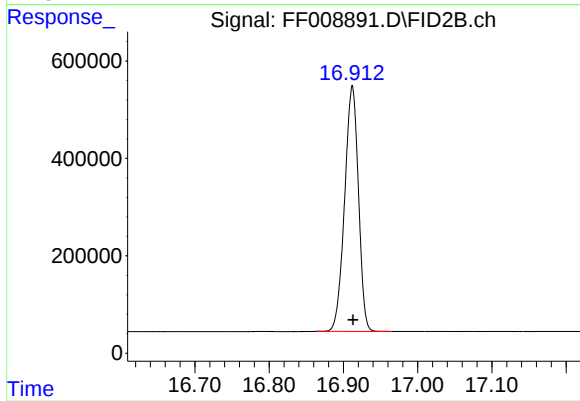
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 6840334
Conc: 49.41 ug/ml



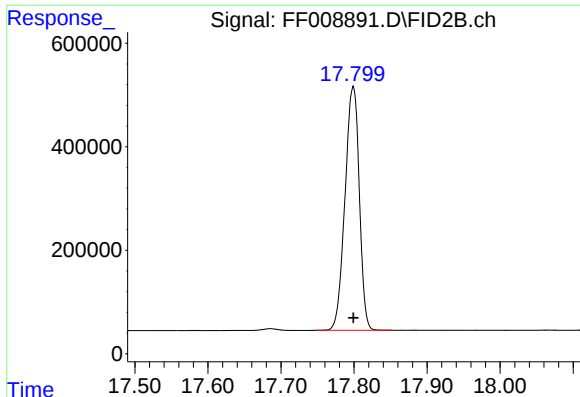
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.002 min
Response: 6679033
Conc: 49.07 ug/ml



#12 N-OCTACOSANE

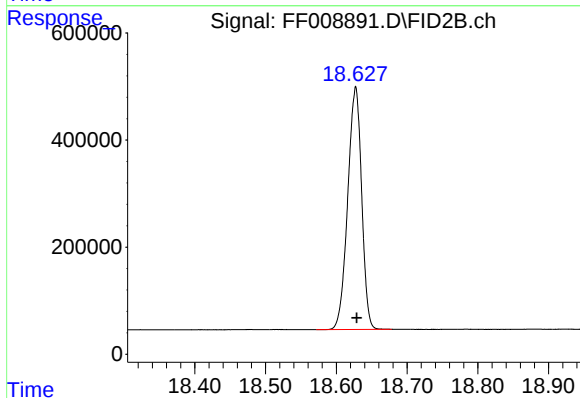
R.T.: 16.912 min
Delta R.T.: -0.001 min
Response: 6520192
Conc: 48.74 ug/ml



#13 N-TRIACONTANE

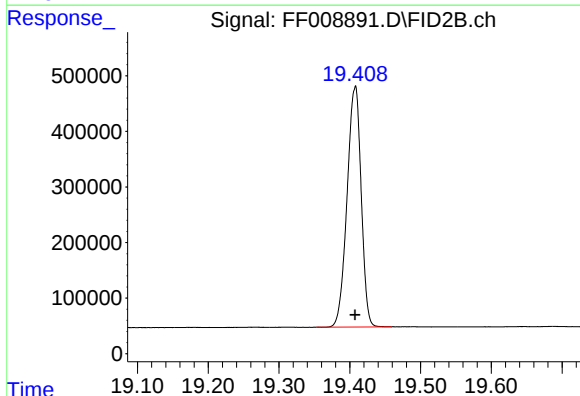
R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 6408609
Conc: 49.03 ug/ml

Instrument :
FID_F
ClientSampleId :



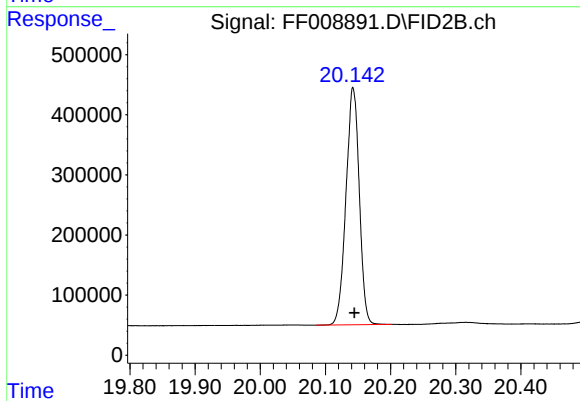
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.001 min
Response: 6184903
Conc: 49.99 ug/ml



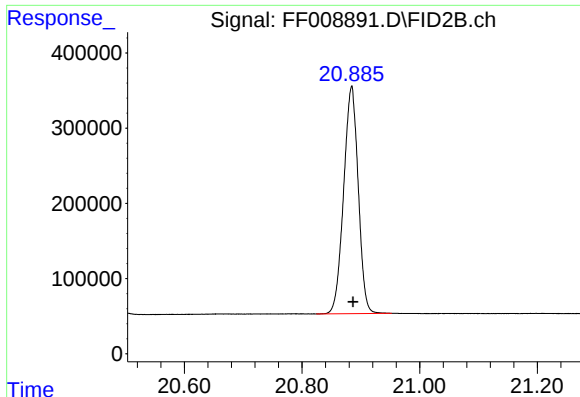
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 5997673
Conc: 51.48 ug/ml



#16 N-HEXATRIACONTANE

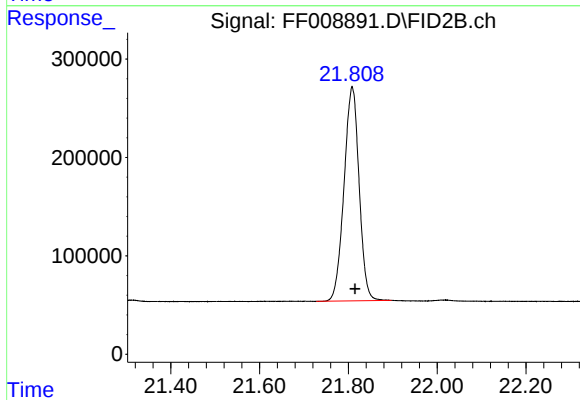
R.T.: 20.142 min
Delta R.T.: -0.002 min
Response: 5598595
Conc: 52.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.003 min
Response: 5203104
Conc: 53.31 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.809 min
Delta R.T.: -0.007 min
Response: 5131259
Conc: 52.52 ug/ml