

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009459.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 14:56
 Operator : AJ\MA
 Sample : PB141445BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:59:41 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...	14.482	2472964	21.348 ug/ml
Target Compounds			
1) N-OCTANE	2.191	2291411	16.543 ug/ml
2) N-DECANE	4.262	2821779	19.791 ug/ml
3) N-DODECANE	6.272	2936667	20.307 ug/ml
4) N-TETRADECANE	8.058	3022410	20.788 ug/ml
5) N-HEXADECANE	9.652	2941399	20.480 ug/ml
6) N-OCTADECANE	11.088	3050685	21.137 ug/ml
7) N-EICOSANE	12.392	3015364	21.277 ug/ml
8) N-DOCOSANE	13.586	2915120	21.393 ug/ml
10) N-TETRACOSANE	14.686	2823921	21.447 ug/ml
11) N-HEXACOSANE	15.702	2696715	21.577 ug/ml
12) N-OCTACOSANE	16.649	2621412	22.014 ug/ml
13) N-TRIACONTANE	17.533	2550134	22.263 ug/ml
14) N-DOTRIACONTANE	18.364	2304956	21.091 ug/ml
15) N-TETRATRIACONTANE	19.143	2149305	20.291 ug/ml
16) N-HEXATRIACONTANE	19.881	1439749	14.374 ug/ml
17) N-OCTATRIACONTANE	20.588	1222929	12.454 ug/ml
18) N-TETRACONTANE	21.420	1288826	12.761 ug/ml

(f)=RT Delta > 1/2 Window

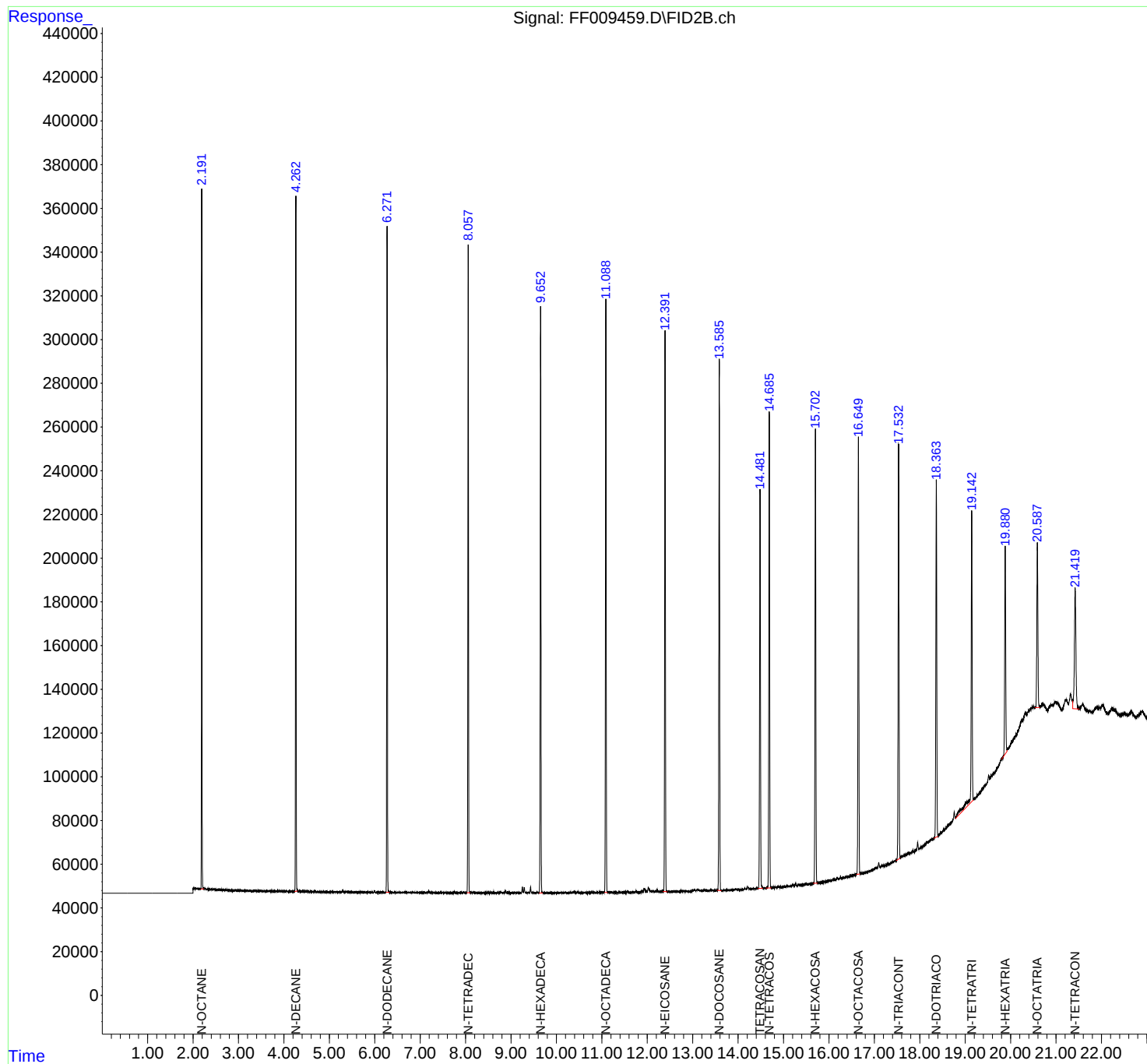
(m)=manual int.

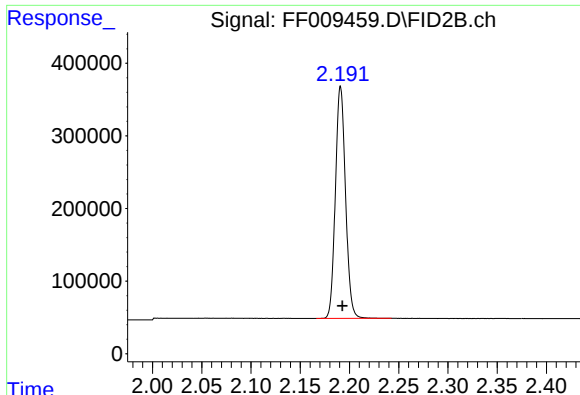
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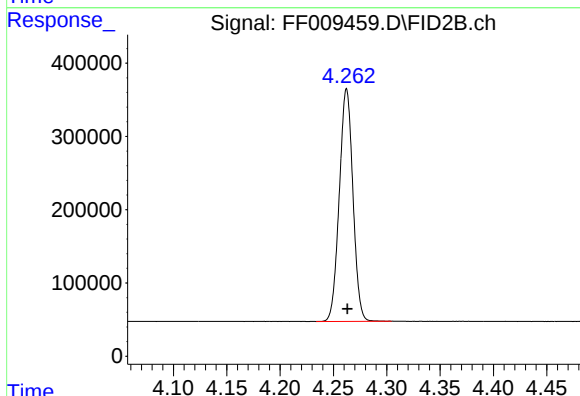




#1 N-OCTANE

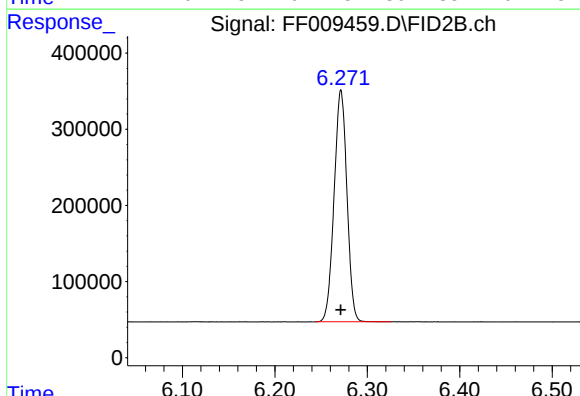
R.T.: 2.191 min
Delta R.T.: -0.002 min
Response: 2291411
Conc: 16.54 ug/ml

Instrument :
FID_F
ClientSampleId :



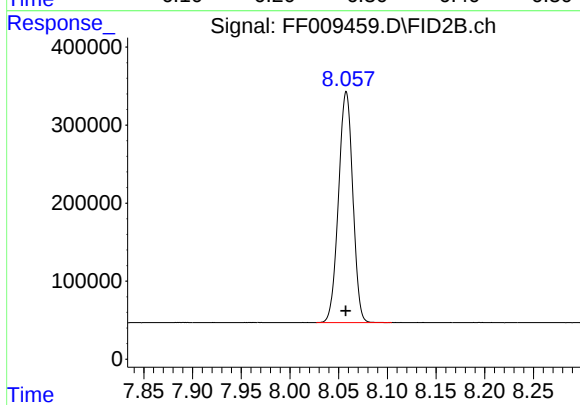
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 2821779
Conc: 19.79 ug/ml



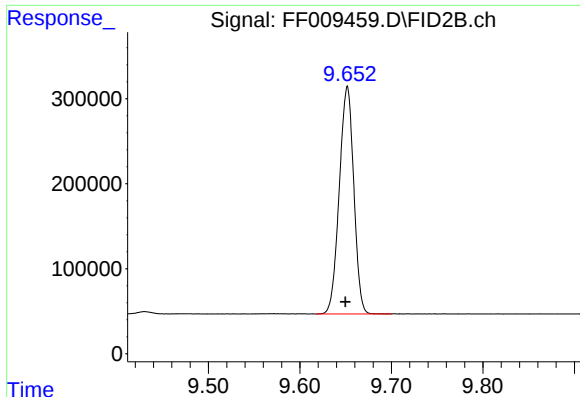
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 2936667
Conc: 20.31 ug/ml



#4 N-TETRADECANE

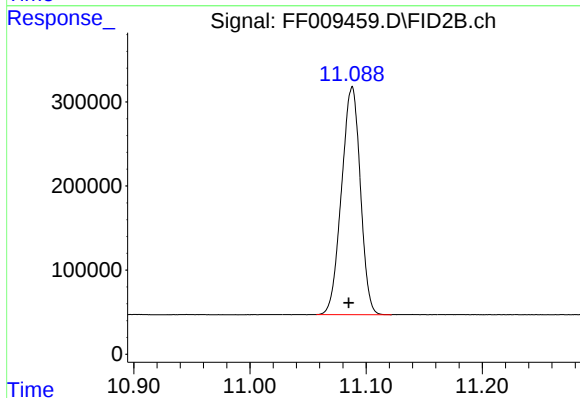
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 3022410
Conc: 20.79 ug/ml



#5 N-HEXADECANE

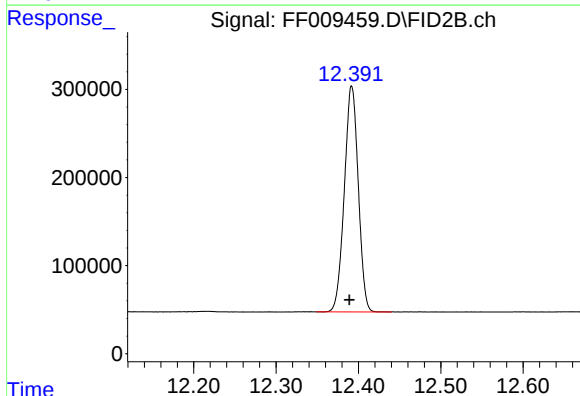
R.T.: 9.652 min
Delta R.T.: 0.002 min
Response: 2941399
Conc: 20.48 ug/ml

Instrument :
FID_F
ClientSampleId :



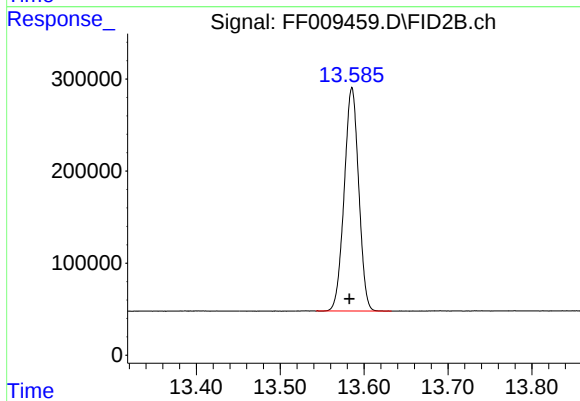
#6 N-OCTADECANE

R.T.: 11.088 min
Delta R.T.: 0.003 min
Response: 3050685
Conc: 21.14 ug/ml



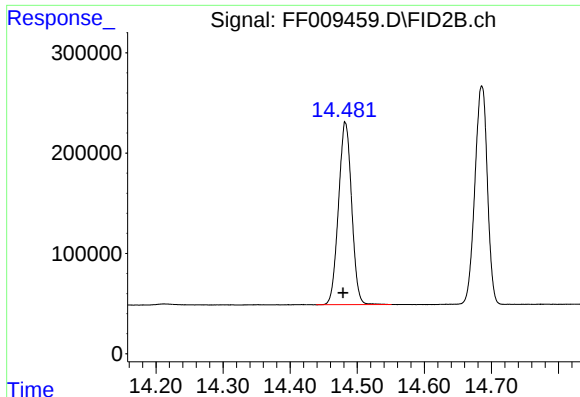
#7 N-EICOSANE

R.T.: 12.392 min
Delta R.T.: 0.002 min
Response: 3015364
Conc: 21.28 ug/ml



#8 N-DOCOSANE

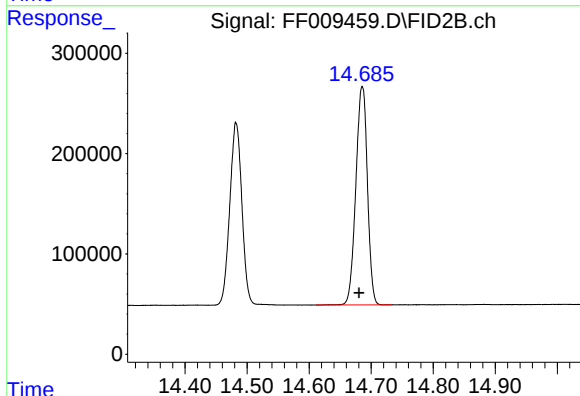
R.T.: 13.586 min
Delta R.T.: 0.003 min
Response: 2915120
Conc: 21.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

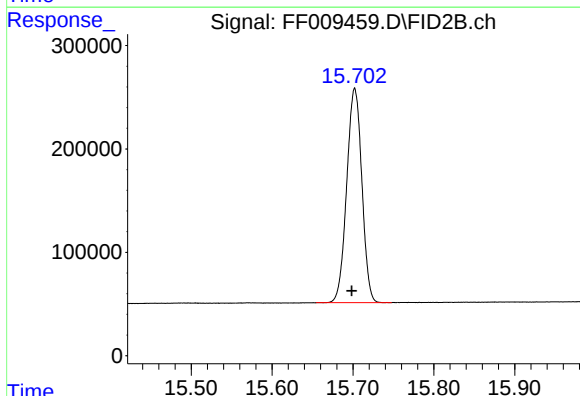
R.T.: 14.482 min
Delta R.T.: 0.003 min
Response: 2472964
Conc: 21.35 ug/ml

Instrument :
FID_F
ClientSampleId :



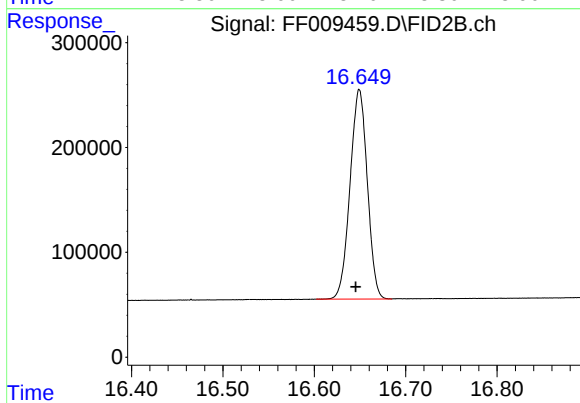
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.005 min
Response: 2823921
Conc: 21.45 ug/ml



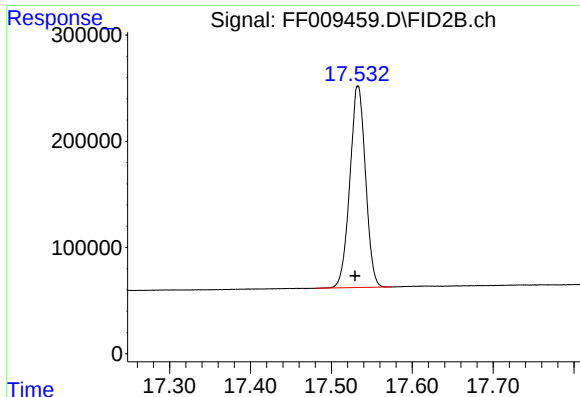
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: 0.004 min
Response: 2696715
Conc: 21.58 ug/ml



#12 N-OCTACOSANE

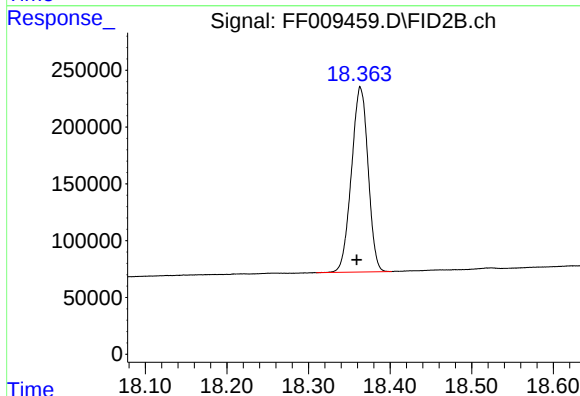
R.T.: 16.649 min
Delta R.T.: 0.004 min
Response: 2621412
Conc: 22.01 ug/ml



#13 N-TRIACONTANE

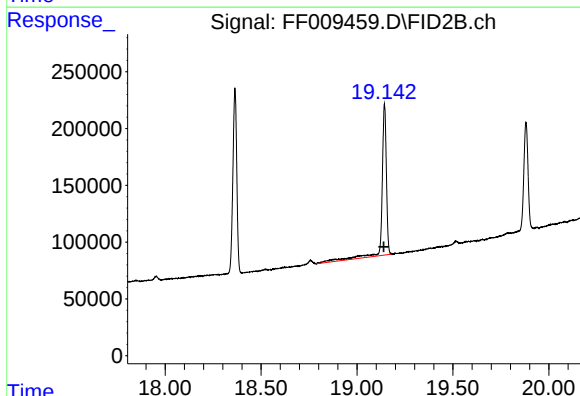
R.T.: 17.533 min
Delta R.T.: 0.004 min
Response: 2550134
Conc: 22.26 ug/ml

Instrument :
FID_F
ClientSampleId :



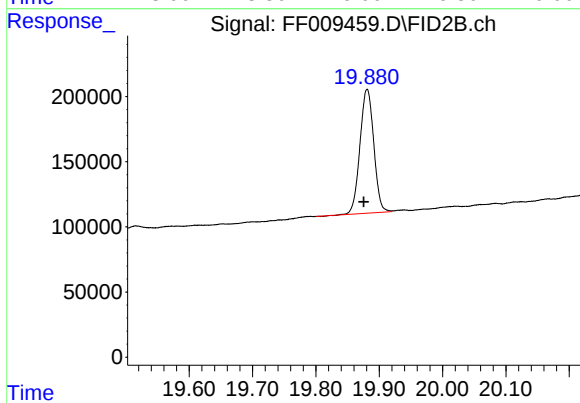
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: 0.005 min
Response: 2304956
Conc: 21.09 ug/ml



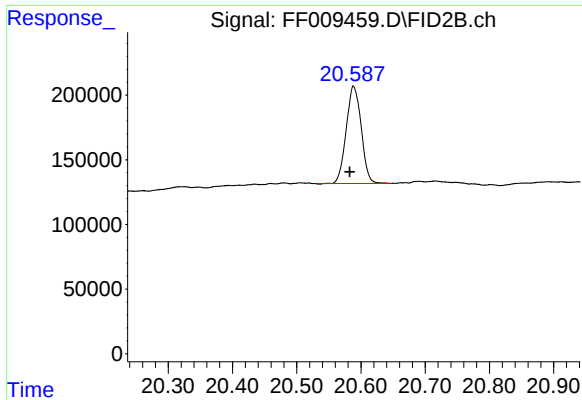
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.003 min
Response: 2149305
Conc: 20.29 ug/ml



#16 N-HEXATRIACONTANE

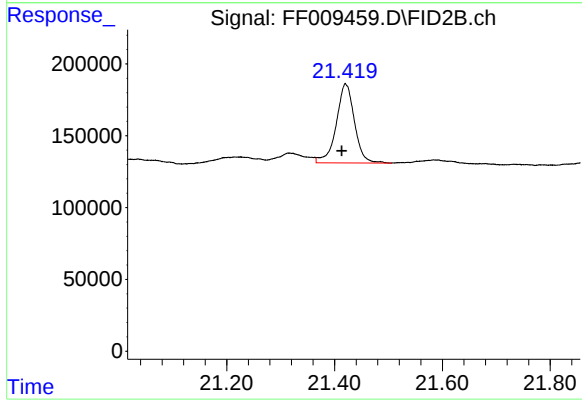
R.T.: 19.881 min
Delta R.T.: 0.005 min
Response: 1439749
Conc: 14.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.588 min
Delta R.T.: 0.006 min
Response: 1222929
Conc: 12.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.420 min
Delta R.T.: 0.007 min
Response: 1288826
Conc: 12.76 ug/ml