

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009138.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 22:36
 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: Oct 14 23:56:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.713	5754268	52.475 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6639324	53.107 ug/ml
2) N-DECANE	4.467	6749560	53.254 ug/ml
3) N-DODECANE	6.485	6755925	53.179 ug/ml
4) N-TETRADECANE	8.278	6732894	53.698 ug/ml
5) N-HEXADECANE	9.876	6718821	52.921 ug/ml
6) N-OCTADECANE	11.314	6814256	52.859 ug/ml
7) N-EICOSANE	12.621	6788606	52.732 ug/ml
8) N-DOCOSANE	13.817	6636005	52.490 ug/ml
10) N-TETRACOSANE	14.918	6548969	52.317 ug/ml
11) N-HEXACOSANE	15.936	6343035	52.396 ug/ml
12) N-OCTACOSANE	16.884	6118198	52.264 ug/ml
13) N-TRIACONTANE	17.768	5838887	51.754 ug/ml
14) N-DOTRIACONTANE	18.598	5361214	50.768 ug/ml
15) N-TETRATRIACONTANE	19.378	4734789	48.448 ug/ml
16) N-HEXATRIACONTANE	20.115	4041570	45.459 ug/ml
17) N-OCTATRIACONTANE	20.852	3453050	42.295 ug/ml
18) N-TETRACONTANE	21.766	3508462	43.186 ug/ml

(f)=RT Delta > 1/2 Window

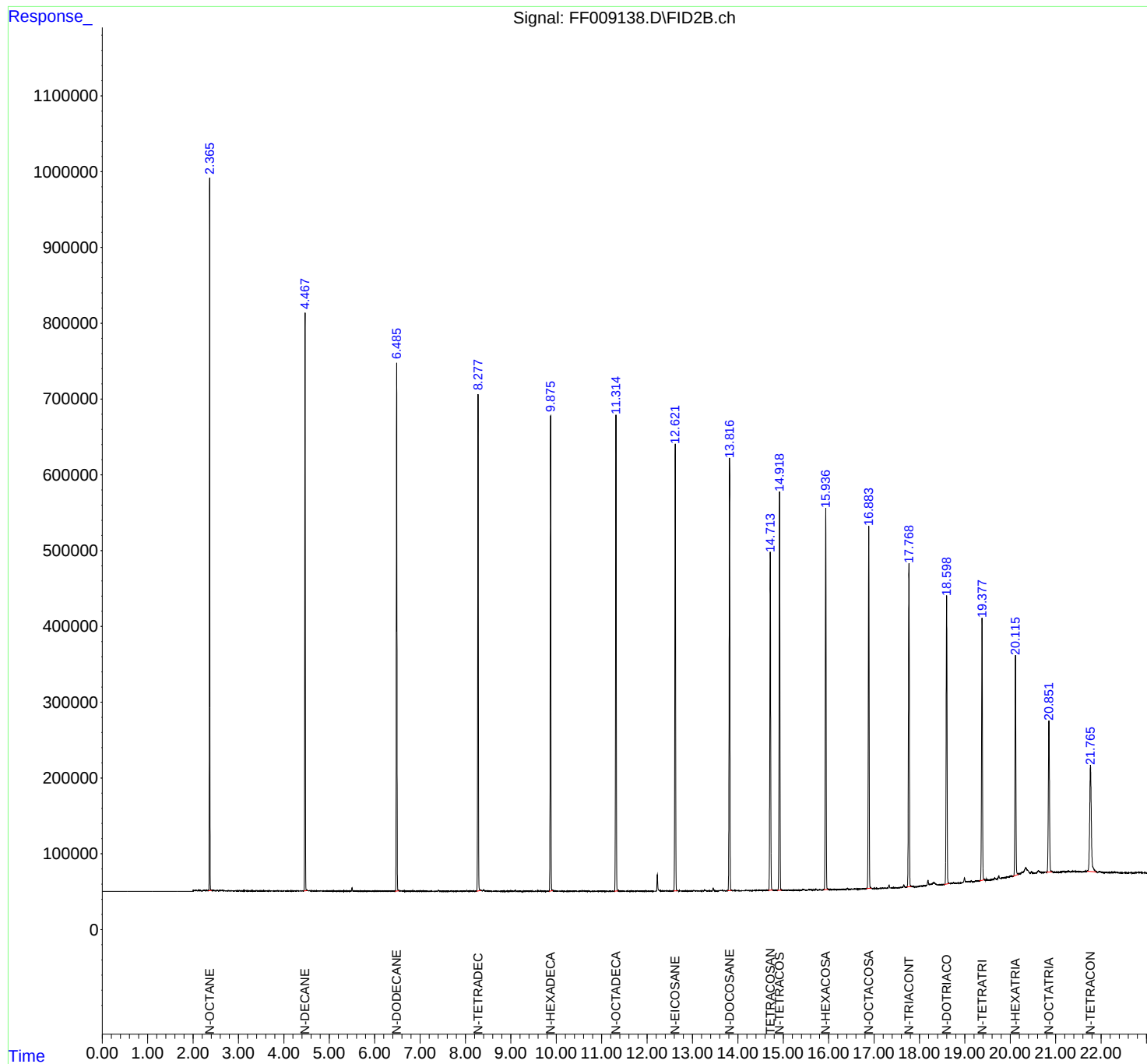
(m)=manual int.

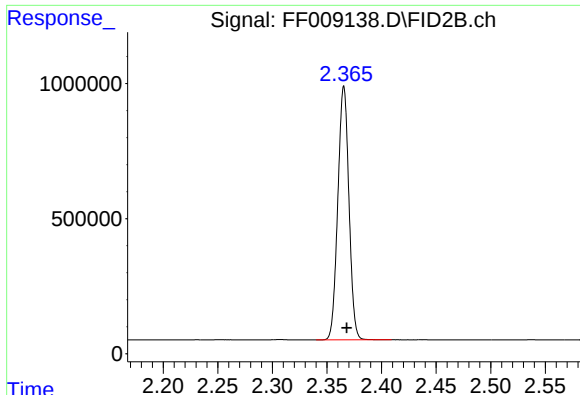
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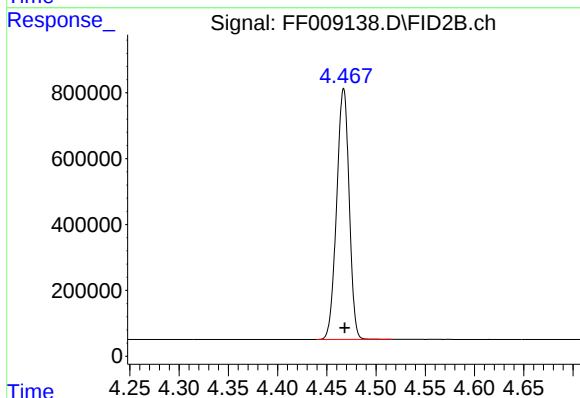




#1 N-OCTANE

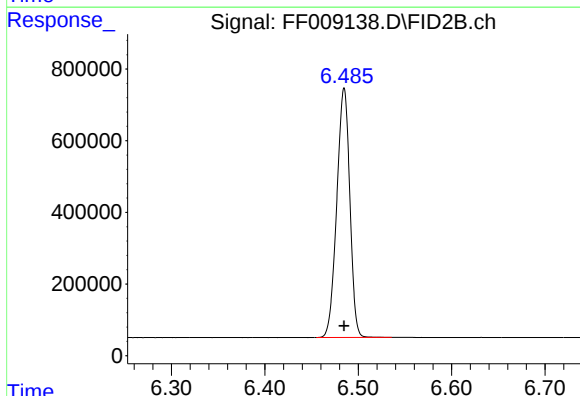
R.T.: 2.366 min
Delta R.T.: -0.002 min
Response: 6639324
Conc: 53.11 ug/ml

Instrument :
FID_F
ClientSampleId :



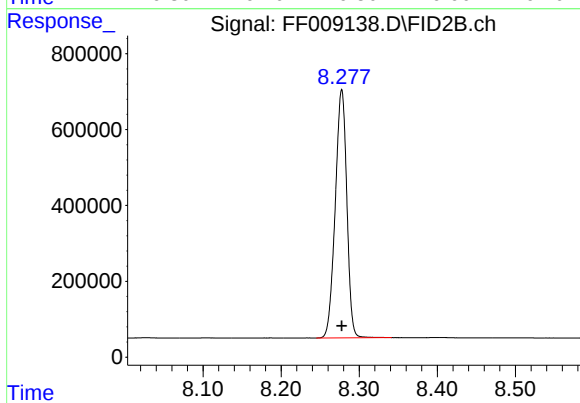
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 6749560
Conc: 53.25 ug/ml



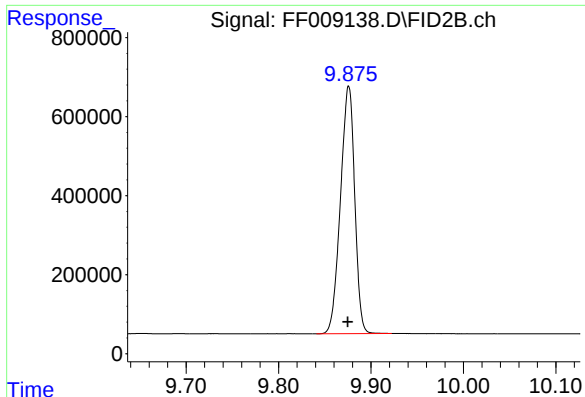
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 6755925
Conc: 53.18 ug/ml



#4 N-TETRADECANE

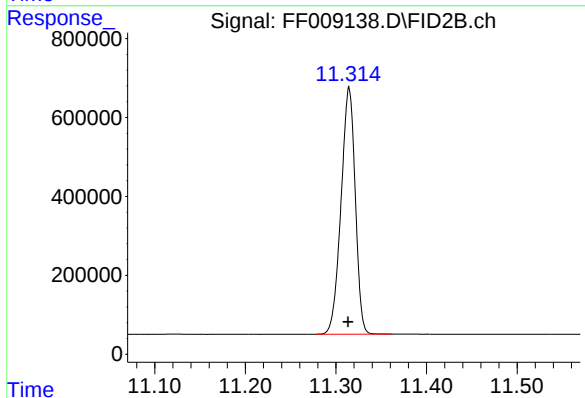
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 6732894
Conc: 53.70 ug/ml



#5 N-HEXADECANE

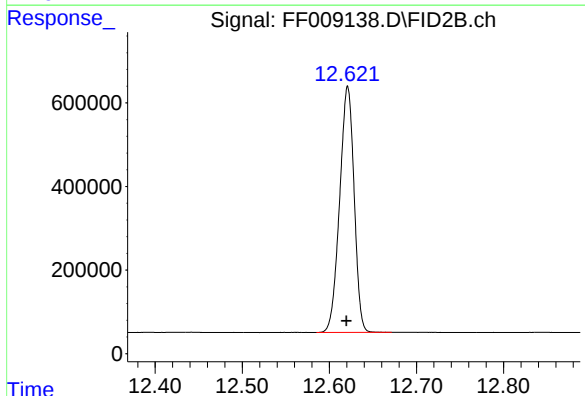
R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 6718821
Conc: 52.92 ug/ml

Instrument :
FID_F
ClientSampleId :



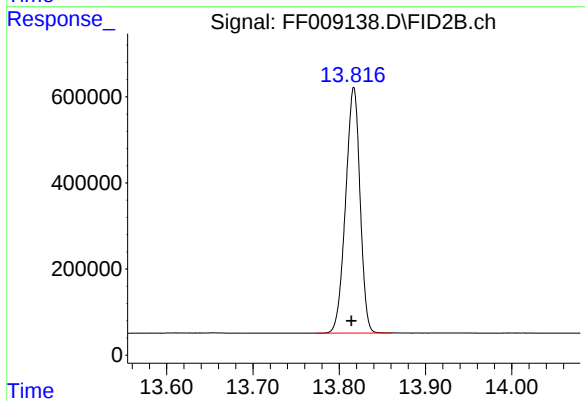
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 6814256
Conc: 52.86 ug/ml



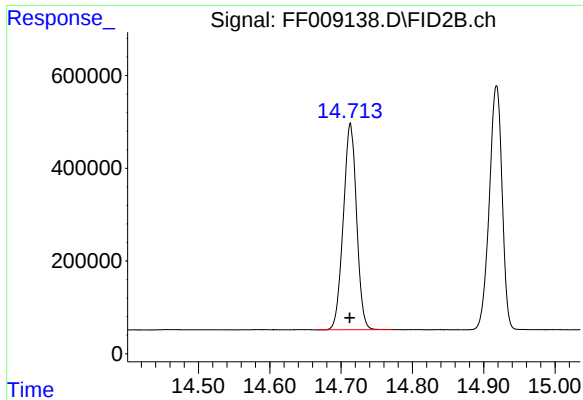
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.001 min
Response: 6788606
Conc: 52.73 ug/ml



#8 N-DOCOSANE

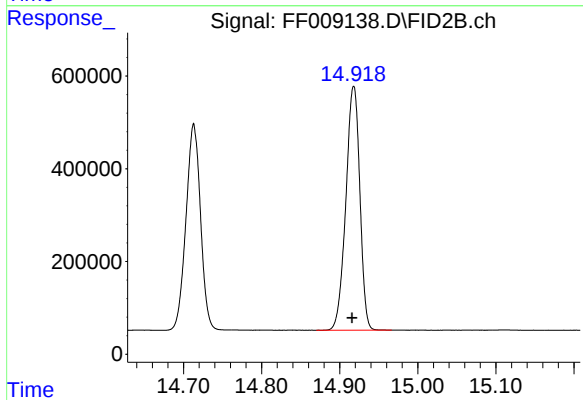
R.T.: 13.817 min
Delta R.T.: 0.003 min
Response: 6636005
Conc: 52.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

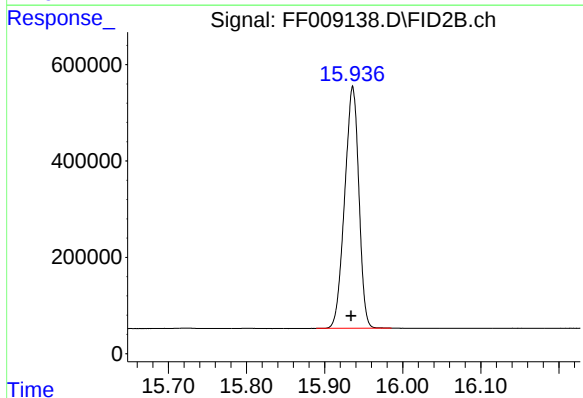
R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 5754268
Conc: 52.48 ug/ml

Instrument :
FID_F
ClientSampleId :



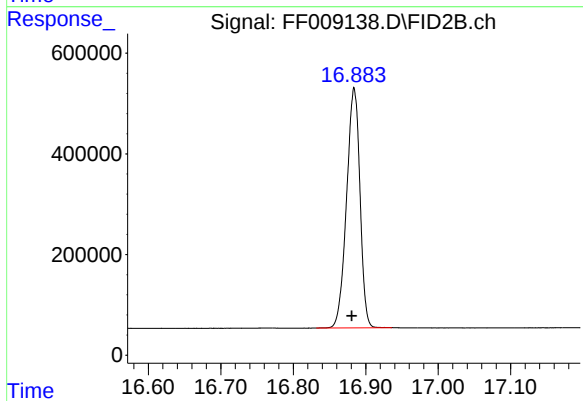
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 6548969
Conc: 52.32 ug/ml



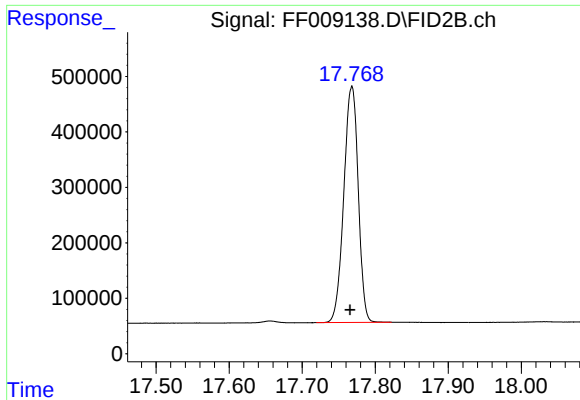
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.002 min
Response: 6343035
Conc: 52.40 ug/ml



#12 N-OCTACOSANE

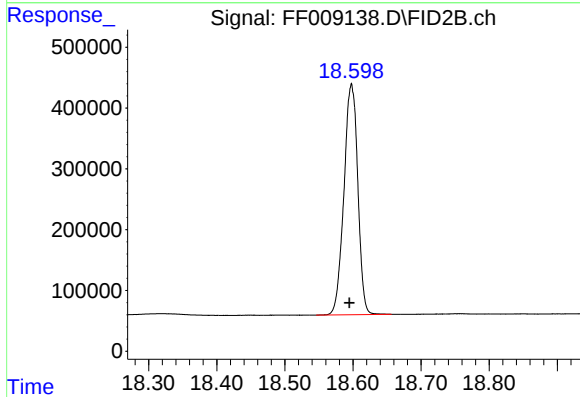
R.T.: 16.884 min
Delta R.T.: 0.003 min
Response: 6118198
Conc: 52.26 ug/ml



#13 N-TRIACONTANE

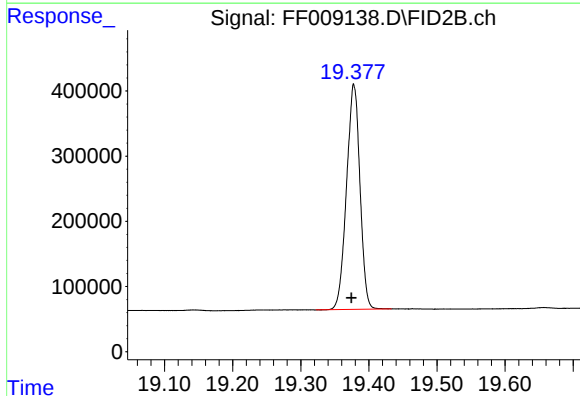
R.T.: 17.768 min
Delta R.T.: 0.003 min
Response: 5838887
Conc: 51.75 ug/ml

Instrument :
FID_F
ClientSampleId :



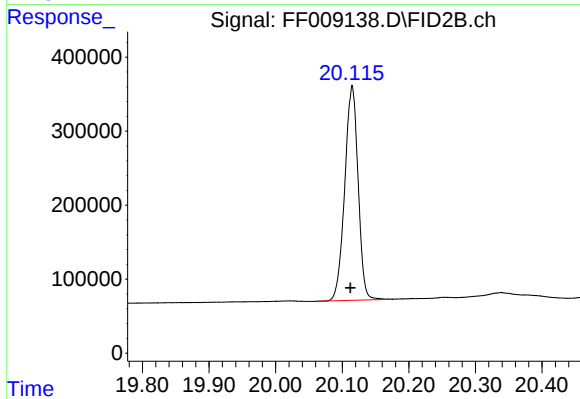
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 5361214
Conc: 50.77 ug/ml



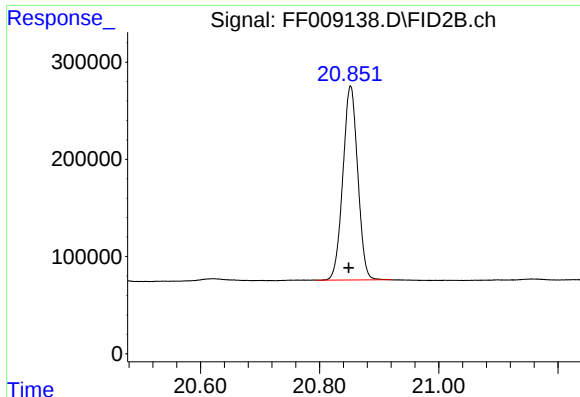
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.003 min
Response: 4734789
Conc: 48.45 ug/ml



#16 N-HEXATRIACONTANE

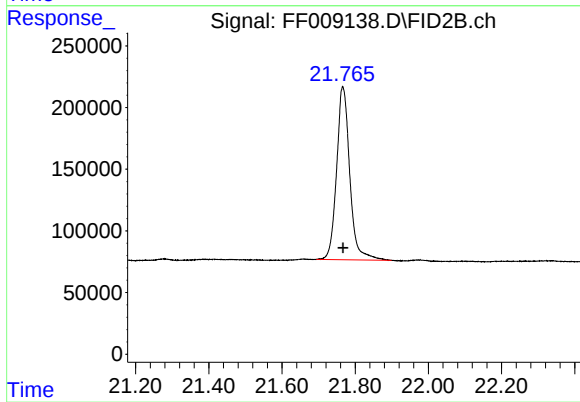
R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 4041570
Conc: 45.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.003 min
Response: 3453050
Conc: 42.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.001 min
Response: 3508462
Conc: 43.19 ug/ml