

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112321\
 Data File : FF009329.D
 Signal(s) : FID2B.ch
 Acq On : 23 Nov 2021 19:39
 Operator : AJ\MA
 Sample : FF112321ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF112321ICV

Integration File: autoint1.e
 Quant Time: Nov 24 00:29:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 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...	14.689	5698078	47.166 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6718571	49.049 ug/ml
2) N-DECANE	4.437	6839687	49.927 ug/ml
3) N-DODECANE	6.454	6919627	49.776 ug/ml
4) N-TETRADECANE	8.249	6966476	49.022 ug/ml
5) N-HEXADECANE	9.847	6848202	48.512 ug/ml
6) N-OCTADECANE	11.287	6877430	48.116 ug/ml
7) N-EICOSANE	12.595	6786194	47.668 ug/ml
8) N-DOCOSANE	13.792	6579938	47.470 ug/ml
10) N-TETRACOSANE	14.894	6467663	47.265 ug/ml
11) N-HEXACOSANE	15.914	6250971	47.264 ug/ml
12) N-OCTACOSANE	16.861	6019005	47.255 ug/ml
13) N-TRIACONTANE	17.748	5721752	46.738 ug/ml
14) N-DOTRIACONTANE	18.578	5359158	46.664 ug/ml
15) N-TETRATRIACONTANE	19.360	5063735	47.162 ug/ml
16) N-HEXATRIACONTANE	20.098	4774092	47.658 ug/ml
17) N-OCTATRIACONTANE	20.832	4531114	49.043 ug/ml
18) N-TETRACONTANE	21.744	4556810	48.741 ug/ml

(f)=RT Delta > 1/2 Window

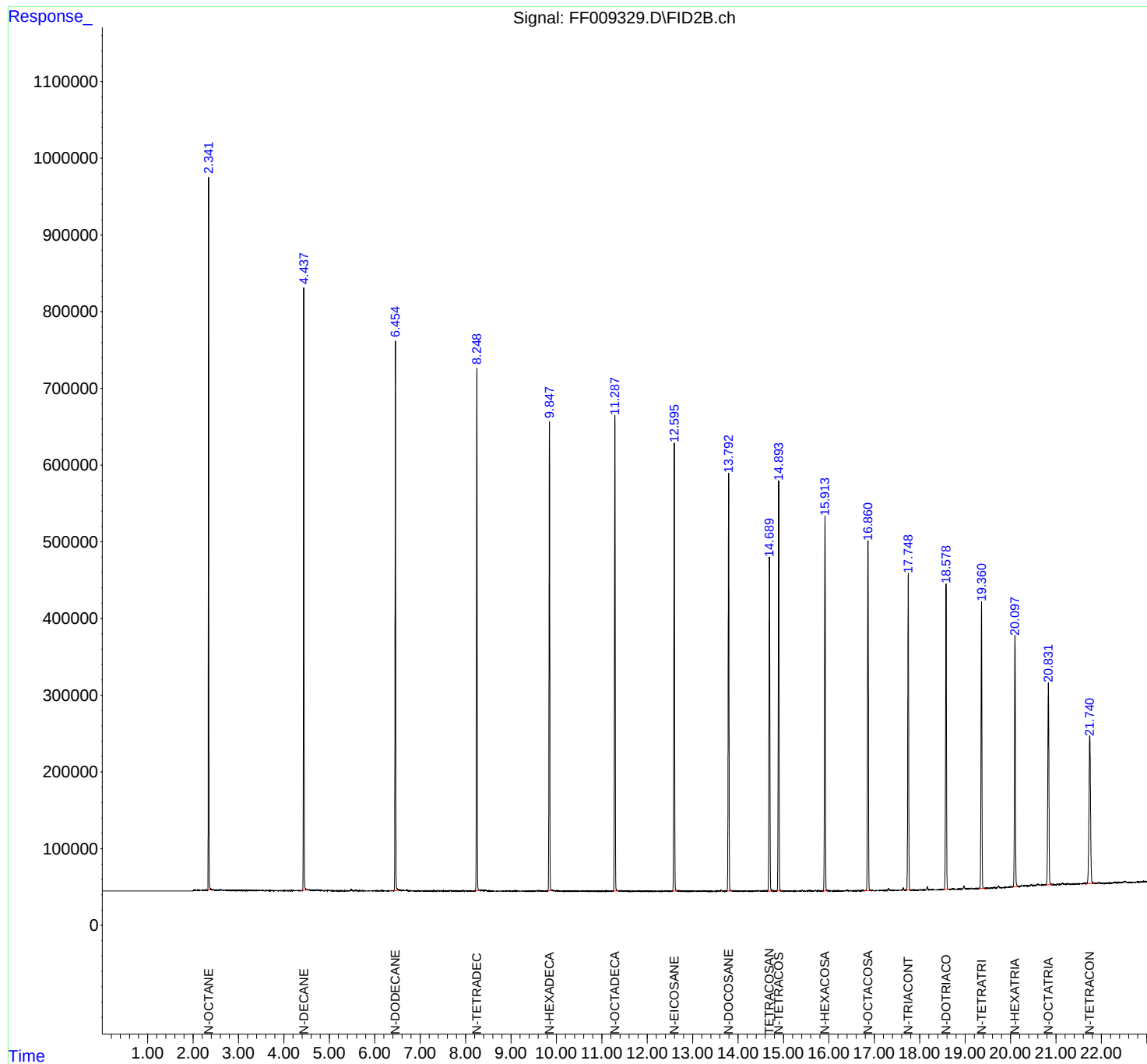
(m)=manual int.

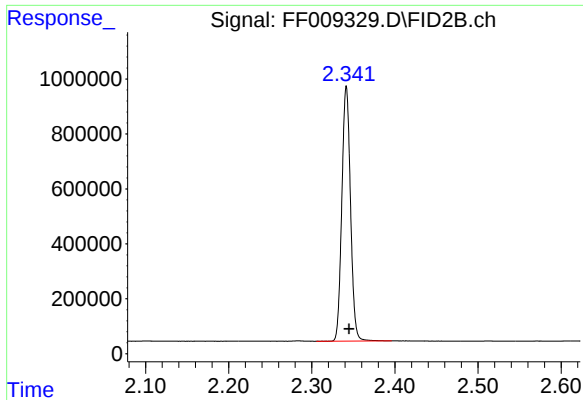
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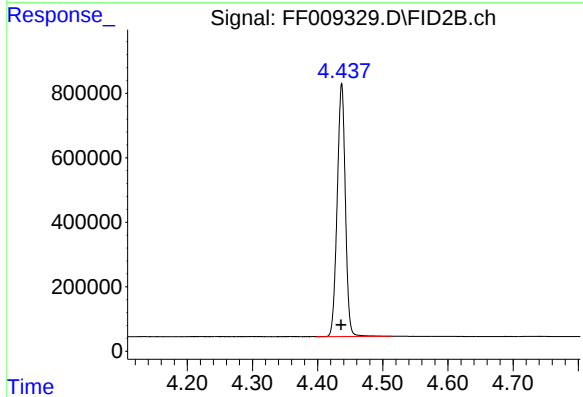




#1 N-OCTANE

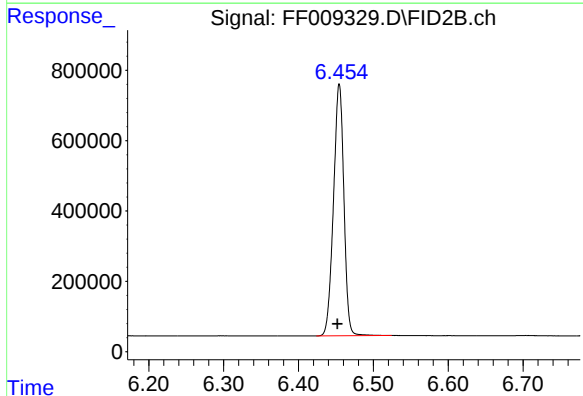
R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6718571
Conc: 49.05 ug/ml

Instrument :
FID_F
ClientSampleId :
FF112321ICV



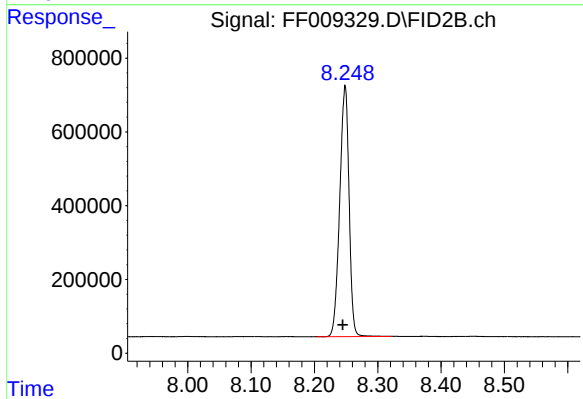
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 6839687
Conc: 49.93 ug/ml



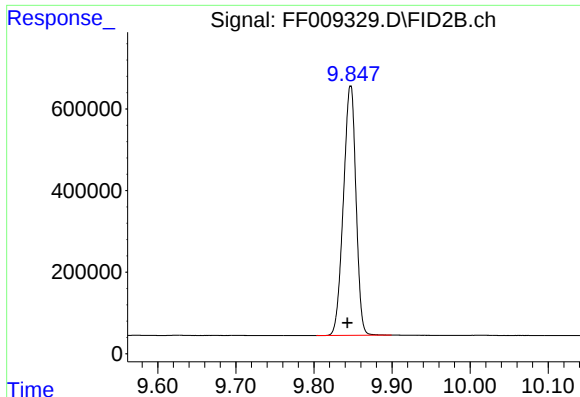
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 6919627
Conc: 49.78 ug/ml



#4 N-TETRADECANE

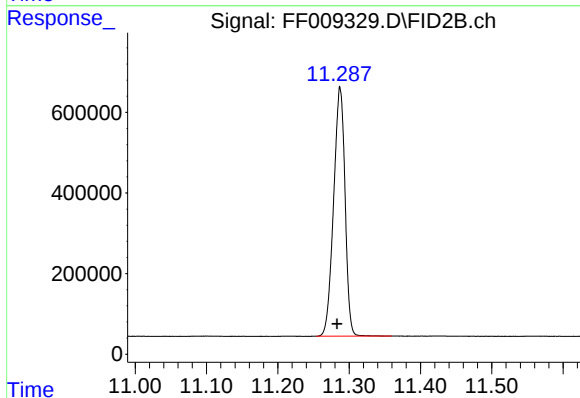
R.T.: 8.249 min
Delta R.T.: 0.004 min
Response: 6966476
Conc: 49.02 ug/ml



#5 N-HEXADECANE

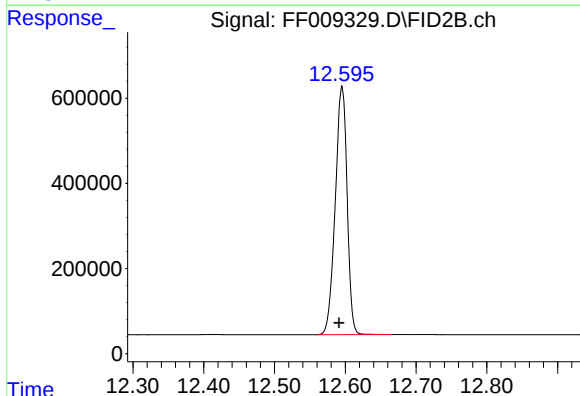
R.T.: 9.847 min
Delta R.T.: 0.005 min
Response: 6848202
Conc: 48.51 ug/ml

Instrument :
FID_F
ClientSampleId :
FF112321ICV



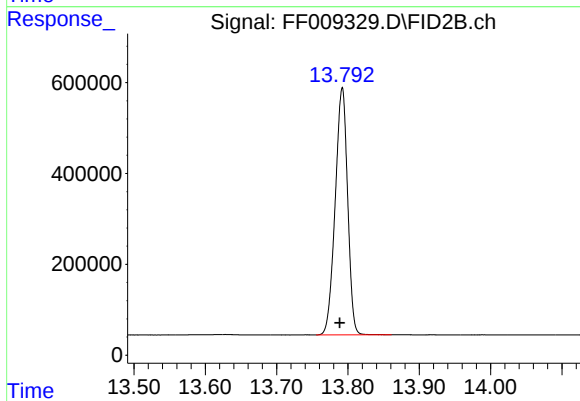
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.004 min
Response: 6877430
Conc: 48.12 ug/ml



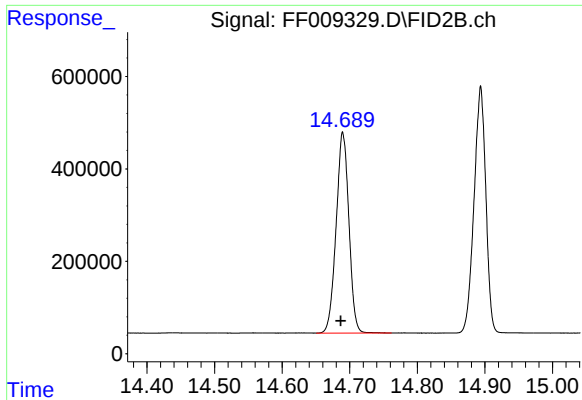
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.004 min
Response: 6786194
Conc: 47.67 ug/ml



#8 N-DOCOSANE

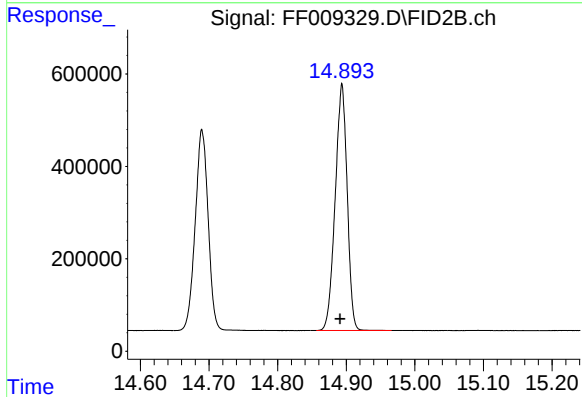
R.T.: 13.792 min
Delta R.T.: 0.004 min
Response: 6579938
Conc: 47.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

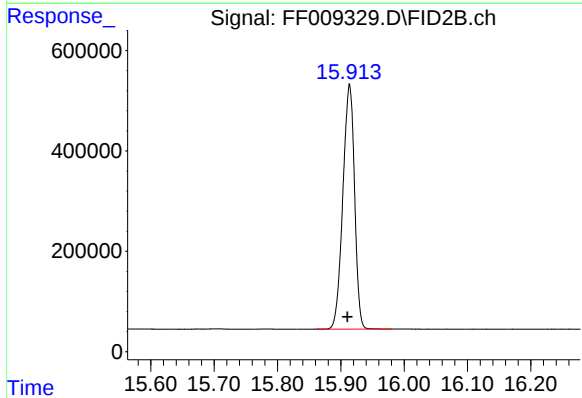
R.T.: 14.689 min
Delta R.T.: 0.003 min
Response: 5698078
Conc: 47.17 ug/ml

Instrument :
FID_F
ClientSampleId :
FF112321ICV



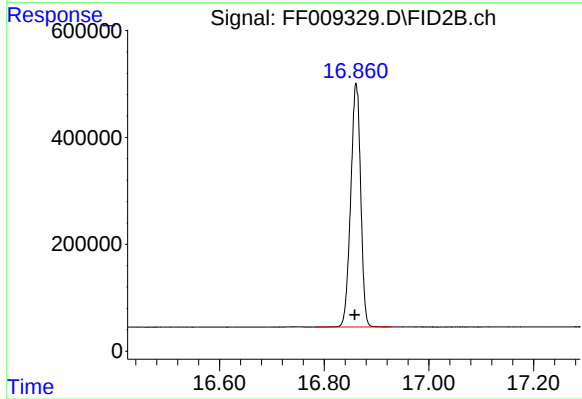
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: 0.003 min
Response: 6467663
Conc: 47.26 ug/ml



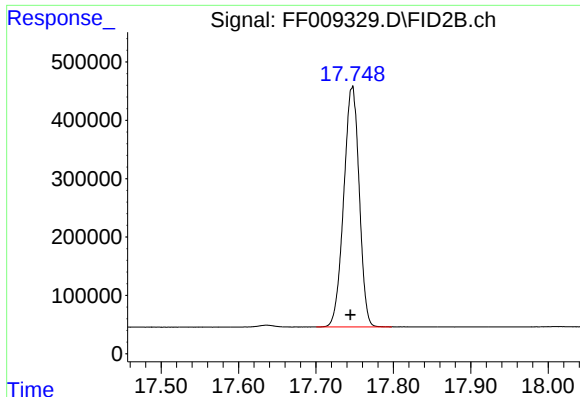
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: 0.003 min
Response: 6250971
Conc: 47.26 ug/ml



#12 N-OCTACOSANE

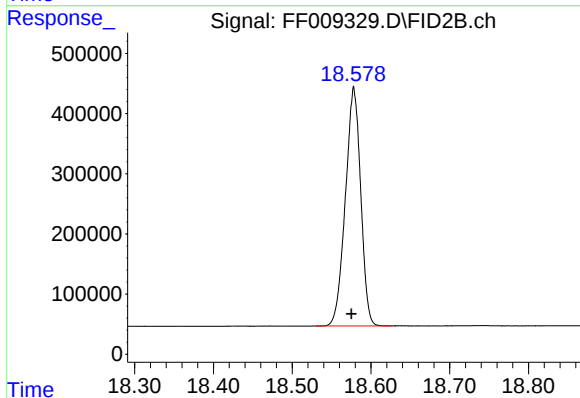
R.T.: 16.861 min
Delta R.T.: 0.002 min
Response: 6019005
Conc: 47.25 ug/ml



#13 N-TRIACONTANE

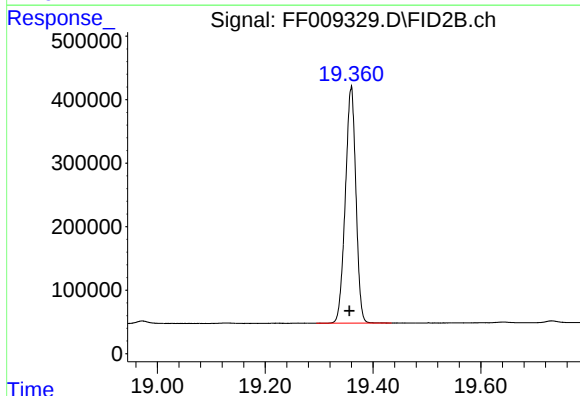
R.T.: 17.748 min
Delta R.T.: 0.003 min
Response: 5721752
Conc: 46.74 ug/ml

Instrument :
FID_F
ClientSampleId :
FF112321ICV



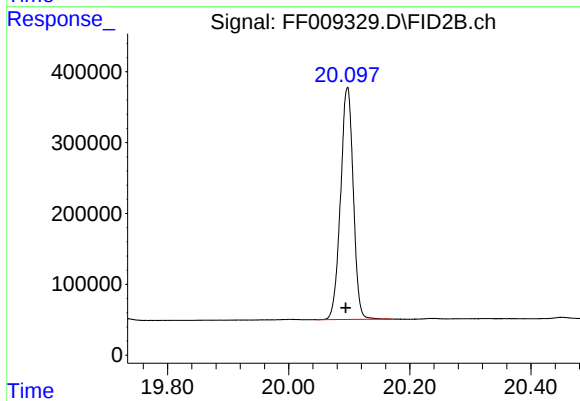
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.003 min
Response: 5359158
Conc: 46.66 ug/ml



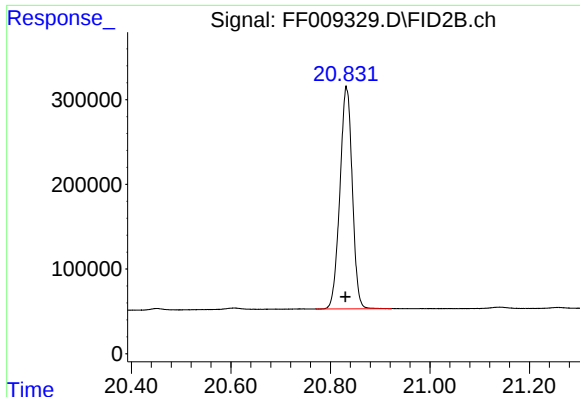
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.004 min
Response: 5063735
Conc: 47.16 ug/ml



#16 N-HEXATRIACONTANE

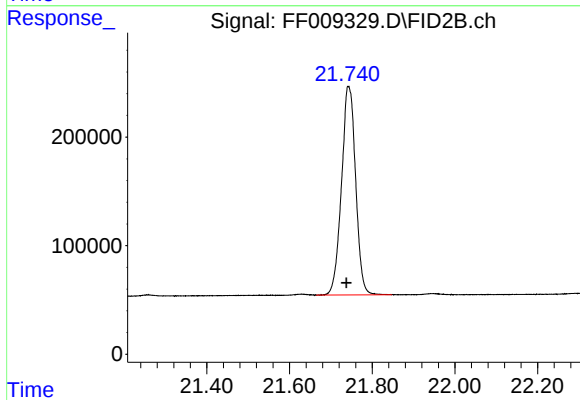
R.T.: 20.098 min
Delta R.T.: 0.003 min
Response: 4774092
Conc: 47.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.001 min
Response: 4531114
Conc: 49.04 ug/ml

Instrument :
FID_F
ClientSampleId :
FF112321ICV



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.006 min
Response: 4556810
Conc: 48.74 ug/ml