

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112321\
 Data File : FF009328.D
 Signal(s) : FID2B.ch
 Acq On : 23 Nov 2021 19:09
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 24 00:22:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:20:38 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...	14.687	564063	4.096 ug/ml
Target Compounds			
1) N-OCTANE	2.345	622085	4.023 ug/ml
2) N-DECANE	4.436	590826	3.754 ug/ml
3) N-DODECANE	6.452	600242	3.773 ug/ml
4) N-TETRADECANE	8.245	634085	3.932 ug/ml
5) N-HEXADECANE	9.843	636933	3.981 ug/ml
6) N-OCTADECANE	11.283	652164	4.025 ug/ml
7) N-EICOSANE	12.591	657797	4.076 ug/ml
8) N-DOCOSANE	13.789	639659	4.048 ug/ml
10) N-TETRACOSANE	14.891	631820	4.022 ug/ml
11) N-HEXACOSANE	15.910	607350	3.947 ug/ml
12) N-OCTACOSANE	16.858	582770	3.883 ug/ml
13) N-TRIACONTANE	17.745	569723	3.922 ug/ml
14) N-DOTRIACONTANE	18.575	534643	3.876 ug/ml
15) N-TETRATRIACONTANE	19.356	495228	3.800 ug/ml
16) N-HEXATRIACONTANE	20.095	463975	3.836 ug/ml
17) N-OCTATRIACONTANE	20.830	416873	3.757 ug/ml
18) N-TETRACONTANE	21.737	437734	4.023 ug/ml

(f)=RT Delta > 1/2 Window

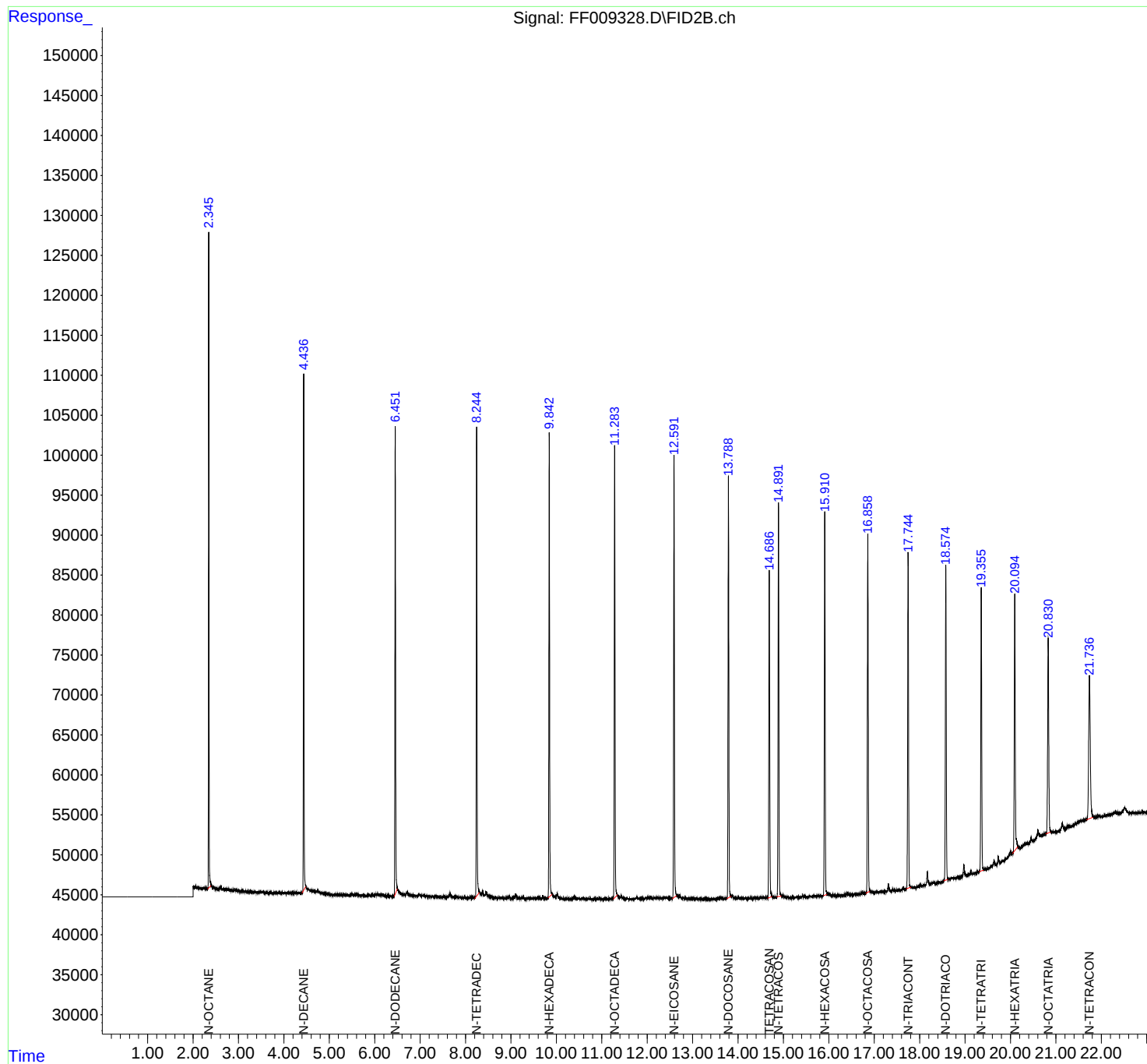
(m)=manual int.

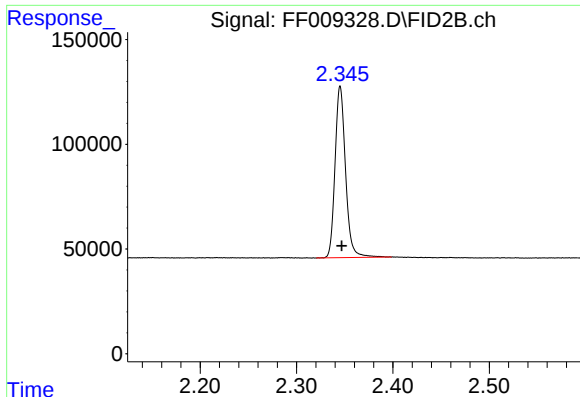
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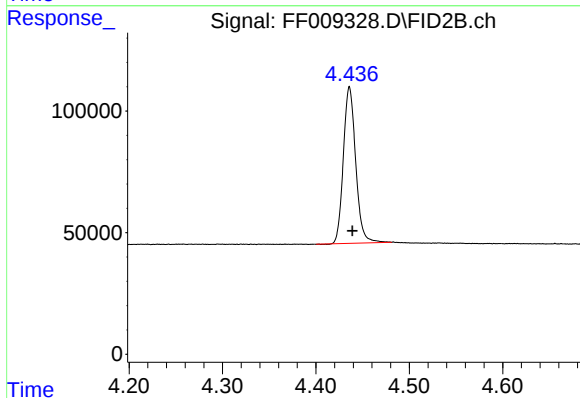




#1 N-OCTANE

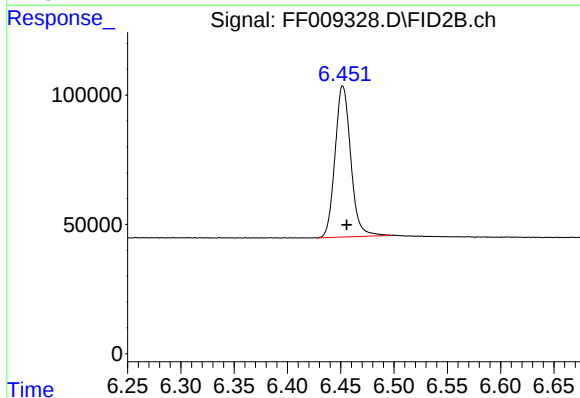
R.T.: 2.345 min
Delta R.T.: -0.002 min
Response: 622085
Conc: 4.02 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



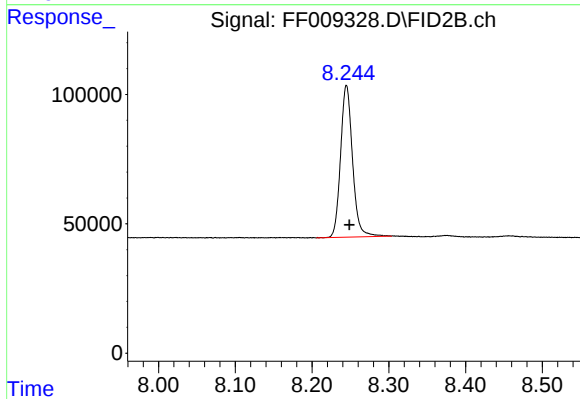
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 590826
Conc: 3.75 ug/ml



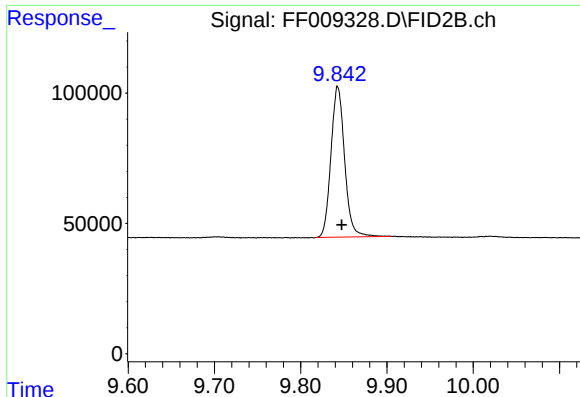
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 600242
Conc: 3.77 ug/ml



#4 N-TETRADECANE

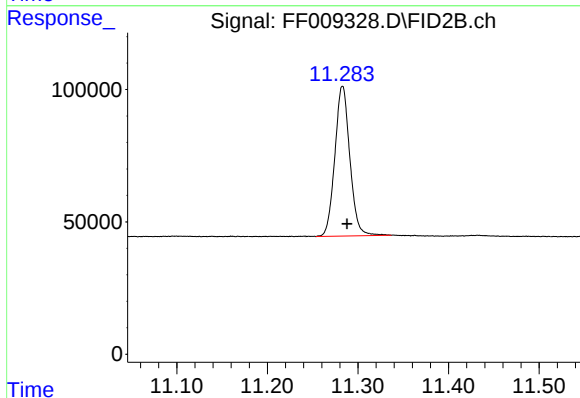
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 634085
Conc: 3.93 ug/ml



#5 N-HEXADECANE

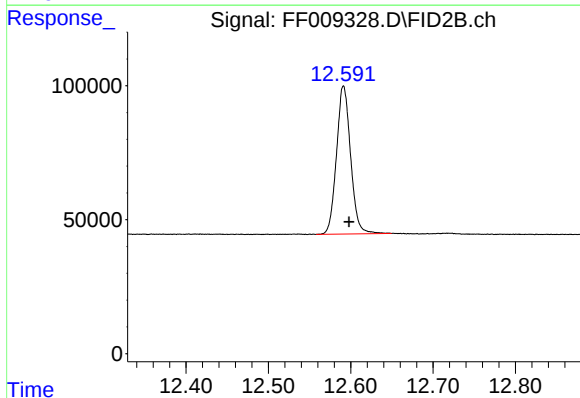
R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 636933
Conc: 3.98 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



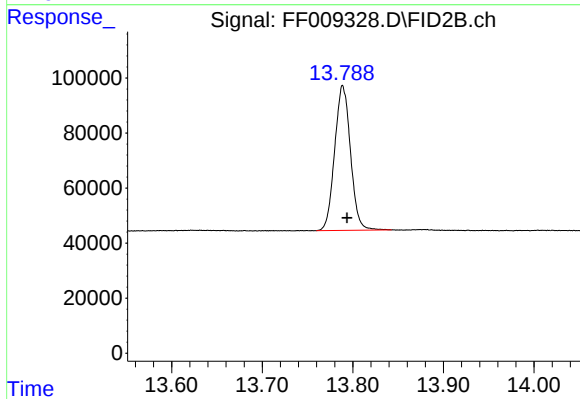
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 652164
Conc: 4.02 ug/ml



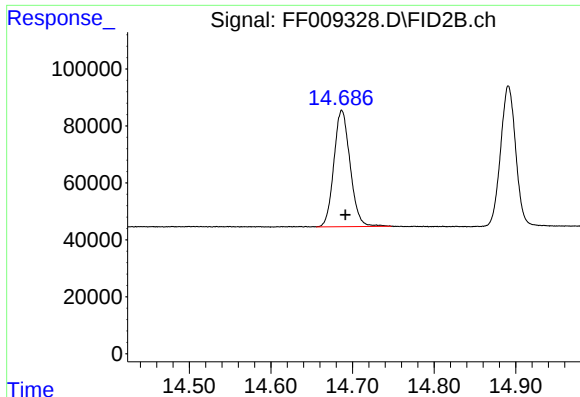
#7 N-EICOSANE

R.T.: 12.591 min
Delta R.T.: -0.007 min
Response: 657797
Conc: 4.08 ug/ml



#8 N-DOCOSANE

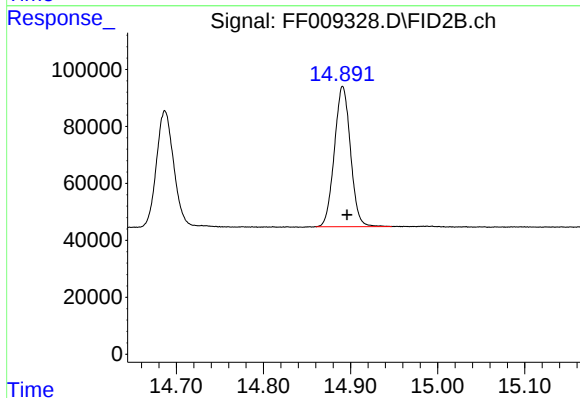
R.T.: 13.789 min
Delta R.T.: -0.005 min
Response: 639659
Conc: 4.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

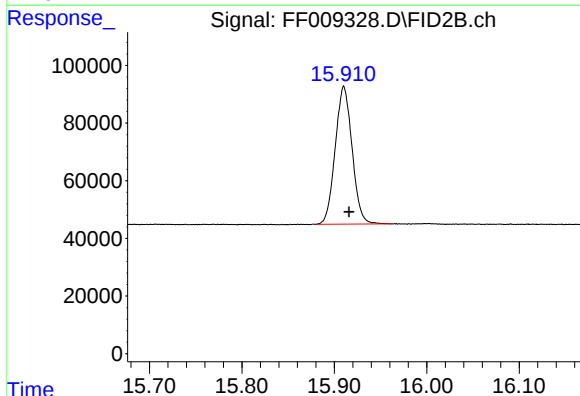
R.T.: 14.687 min
Delta R.T.: -0.004 min
Response: 564063
Conc: 4.10 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



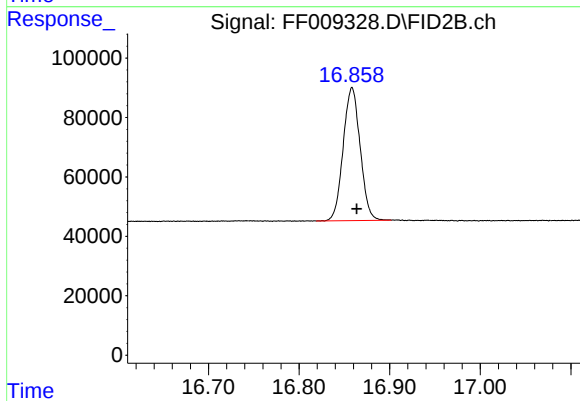
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: -0.005 min
Response: 631820
Conc: 4.02 ug/ml



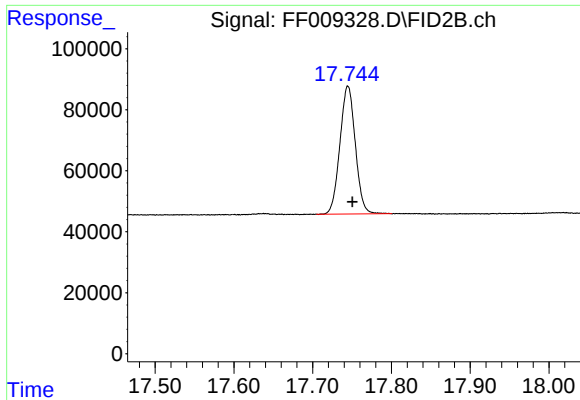
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: -0.006 min
Response: 607350
Conc: 3.95 ug/ml



#12 N-OCTACOSANE

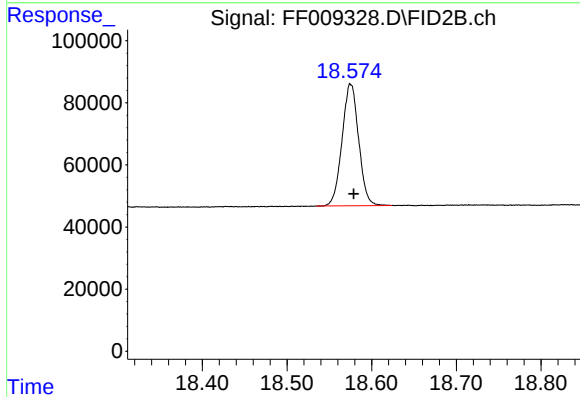
R.T.: 16.858 min
Delta R.T.: -0.005 min
Response: 582770
Conc: 3.88 ug/ml



#13 N-TRIACONTANE

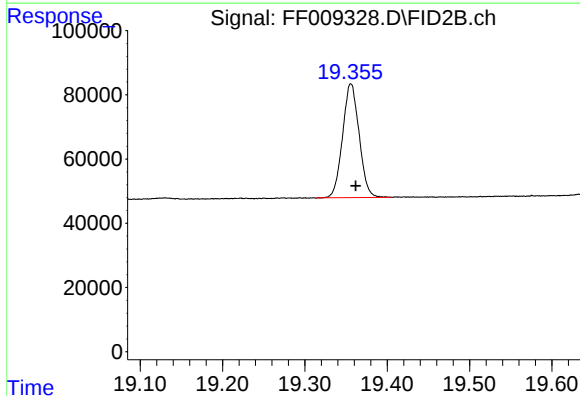
R.T.: 17.745 min
Delta R.T.: -0.006 min
Response: 569723
Conc: 3.92 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



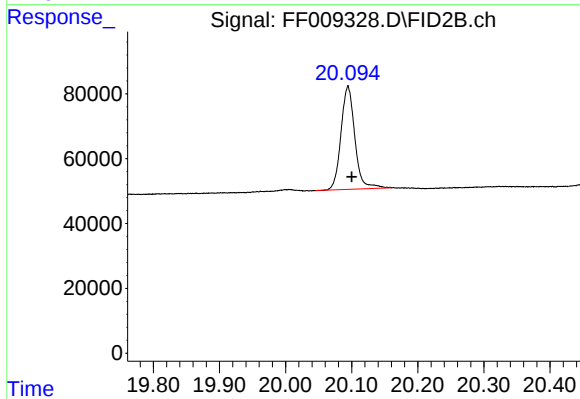
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.004 min
Response: 534643
Conc: 3.88 ug/ml



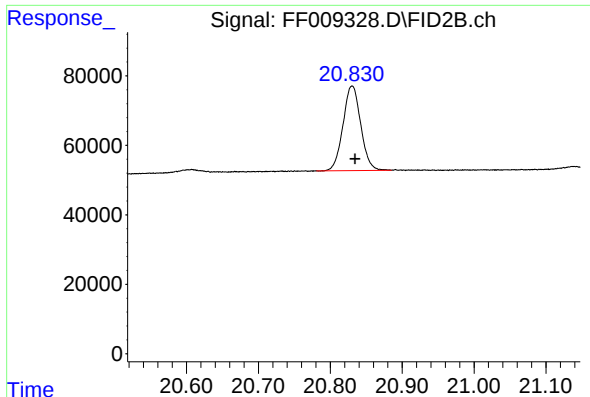
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: -0.006 min
Response: 495228
Conc: 3.80 ug/ml



#16 N-HEXATRIACONTANE

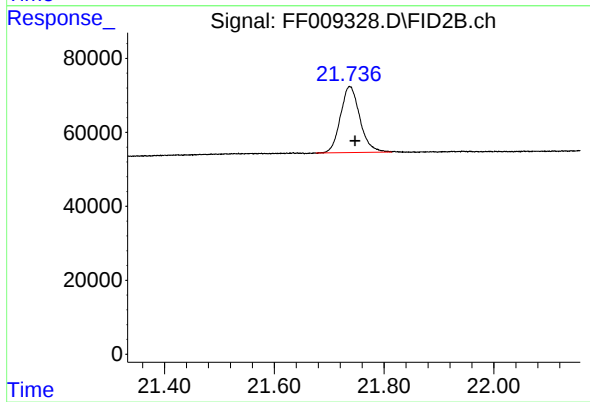
R.T.: 20.095 min
Delta R.T.: -0.006 min
Response: 463975
Conc: 3.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.004 min
Response: 416873
Conc: 3.76 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: -0.010 min
Response: 437734
Conc: 4.02 ug/ml