

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
 Data File : FF005928.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2019 13:13
 Operator : DD\AJ
 Sample : FF110619ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 ICVFF110619

Integration File: autoint1.e
 Quant Time: Nov 06 13:34:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 2019
 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...	14.650	5388315	47.944 ug/ml
Target Compounds			
1) N-OCTANE	2.305	6038201	48.226 ug/ml
2) N-DECANE	4.405	6217034	48.408 ug/ml
3) N-DODECANE	6.423	6301760	48.422 ug/ml
4) N-TETRADECANE	8.215	6296975	48.315 ug/ml
5) N-HEXADECANE	9.813	6351137	48.228 ug/ml
6) N-OCTADECANE	11.251	6283631	48.184 ug/ml
7) N-EICOSANE	12.558	6313756	48.157 ug/ml
8) N-DOCOSANE	13.753	6224940	48.054 ug/ml
10) N-TETRACOSANE	14.853	6147540	47.999 ug/ml
11) N-HEXACOSANE	15.872	6043038	47.891 ug/ml
12) N-OCTACOSANE	16.820	5897941	47.690 ug/ml
13) N-TRIACONTANE	17.706	5850364	48.196 ug/ml
14) N-DOTRIACONTANE	18.536	5531939	48.324 ug/ml
15) N-TETRATRIACONTANE	19.320	5445588	50.641 ug/ml
16) N-HEXATRIACONTANE	20.060	5120198	50.974 ug/ml
17) N-OCTATRIACONTANE	20.787	4767402	53.795 ug/ml
18) N-TETRACONTANE	21.676	4899666	54.735 ug/ml

(f)=RT Delta > 1/2 Window

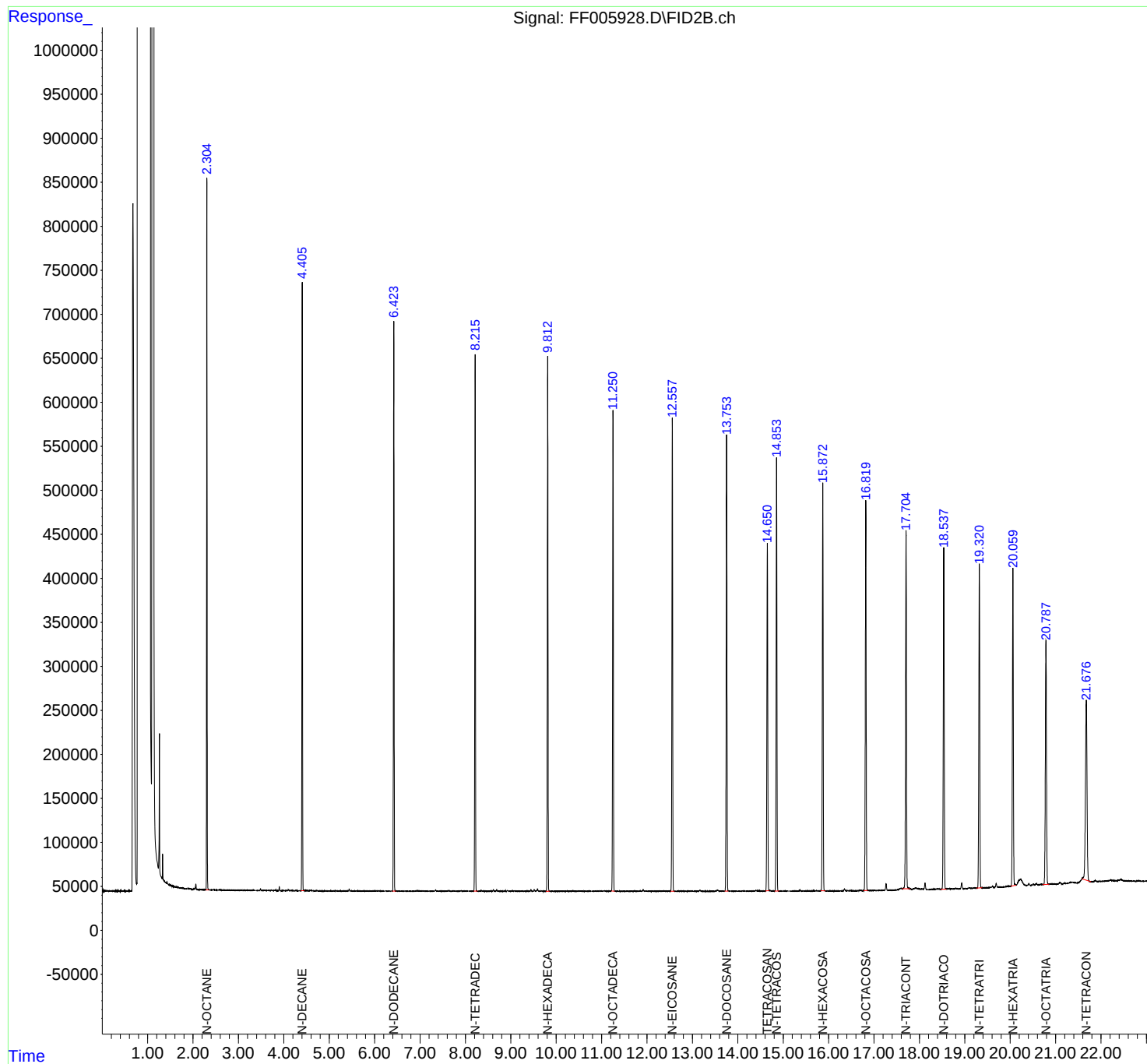
(m)=manual int.

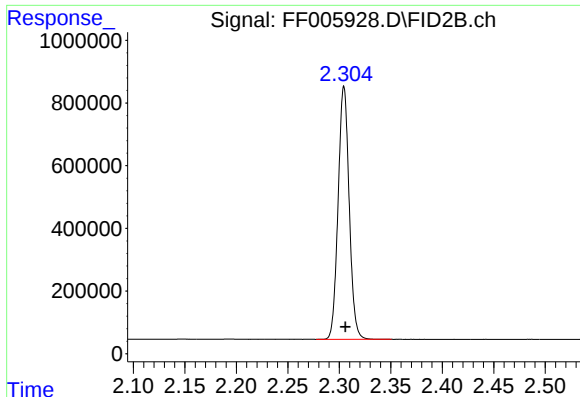
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

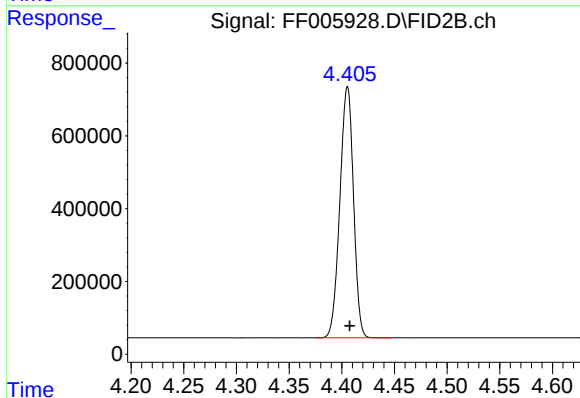




#1 N-OCTANE

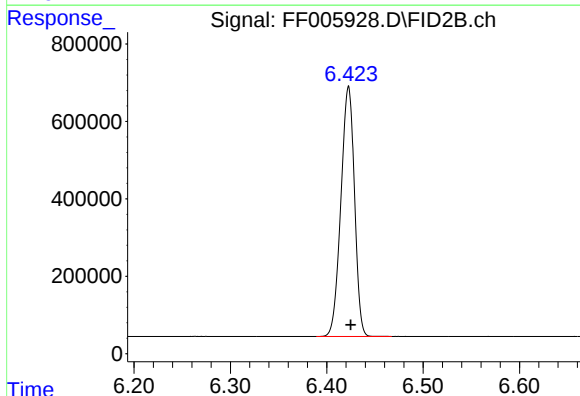
R.T.: 2.305 min
Delta R.T.: -0.001 min
Response: 6038201
Conc: 48.23 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF110619



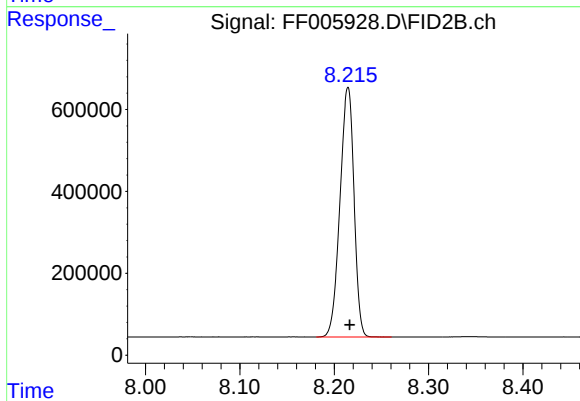
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 6217034
Conc: 48.41 ug/ml



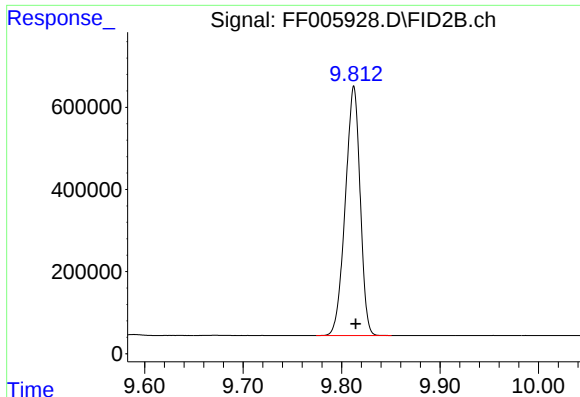
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 6301760
Conc: 48.42 ug/ml



#4 N-TETRADECANE

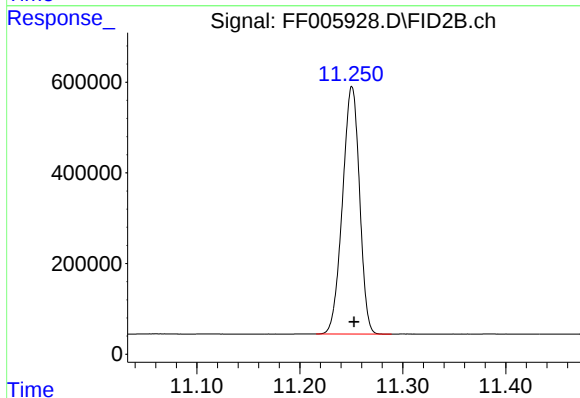
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 6296975
Conc: 48.31 ug/ml



#5 N-HEXADECANE

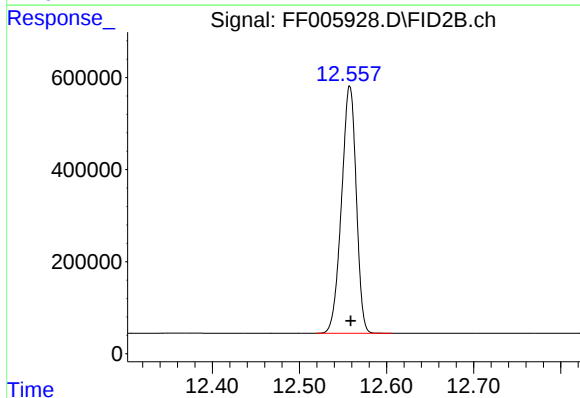
R.T.: 9.813 min
Delta R.T.: -0.002 min
Response: 6351137
Conc: 48.23 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF110619



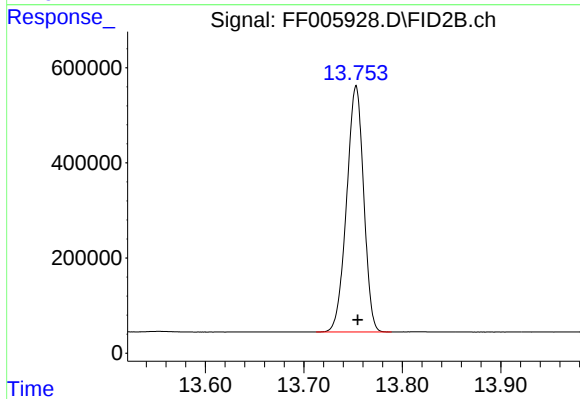
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.002 min
Response: 6283631
Conc: 48.18 ug/ml



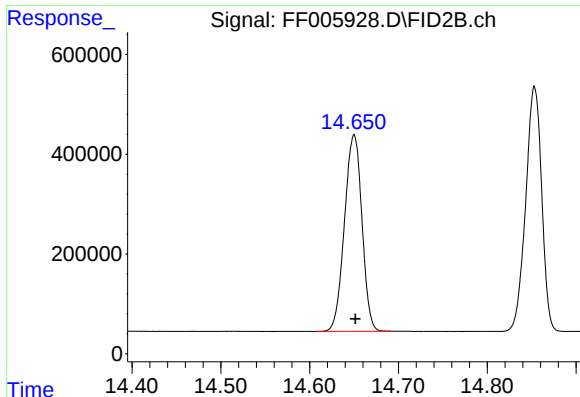
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.001 min
Response: 6313756
Conc: 48.16 ug/ml



#8 N-DOCOSANE

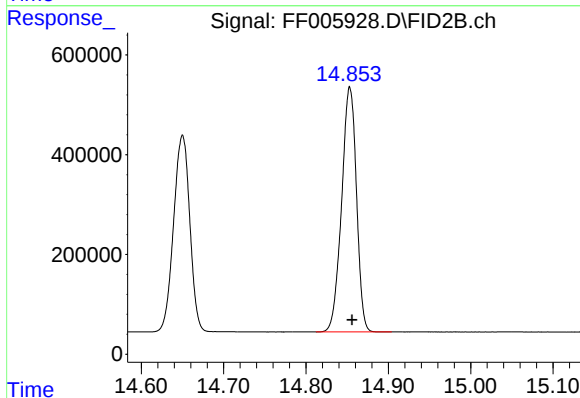
R.T.: 13.753 min
Delta R.T.: -0.002 min
Response: 6224940
Conc: 48.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

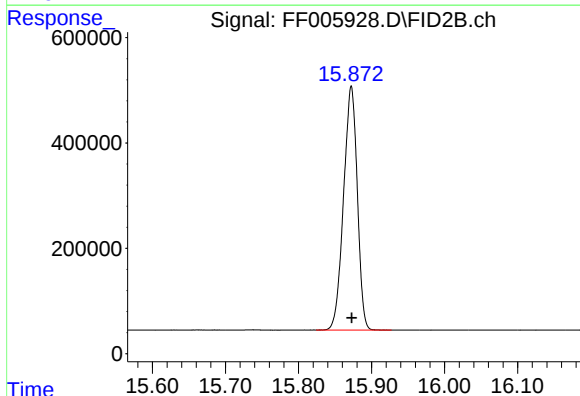
R.T.: 14.650 min
Delta R.T.: -0.001 min
Response: 5388315
Conc: 47.94 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF110619



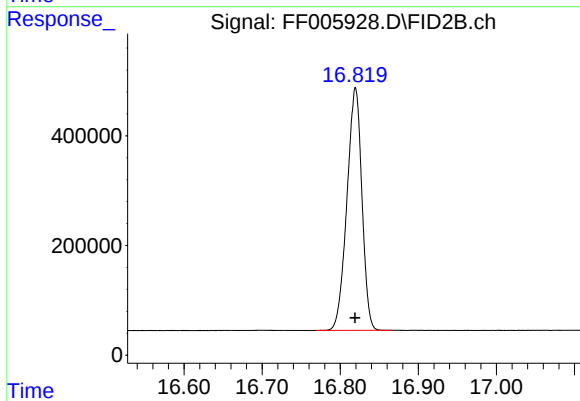
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.003 min
Response: 6147540
Conc: 48.00 ug/ml



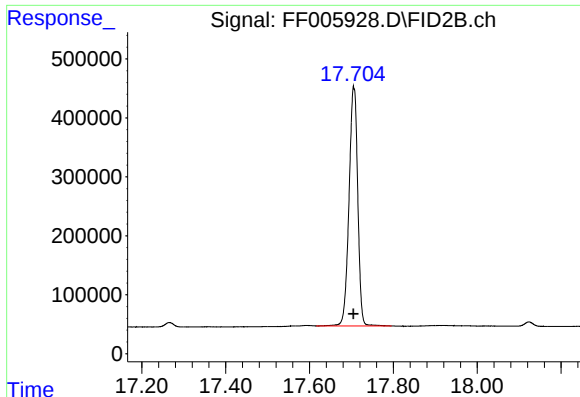
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 6043038
Conc: 47.89 ug/ml



#12 N-OCTACOSANE

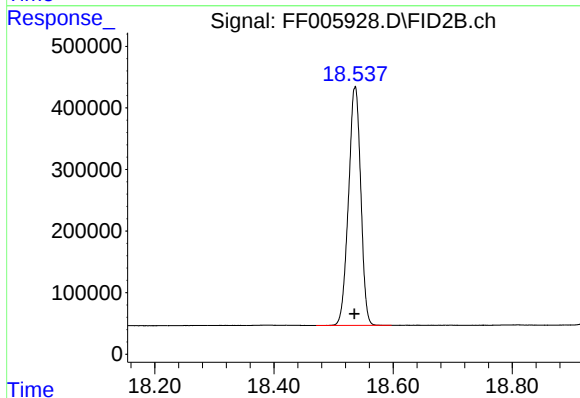
R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 5897941
Conc: 47.69 ug/ml



#13 N-TRIACONTANE

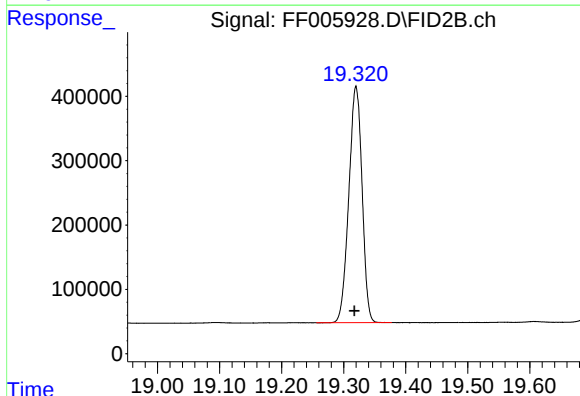
R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 5850364
Conc: 48.20 ug/ml

Instrument :
FID_F
ClientSampleId :
ICVFF110619



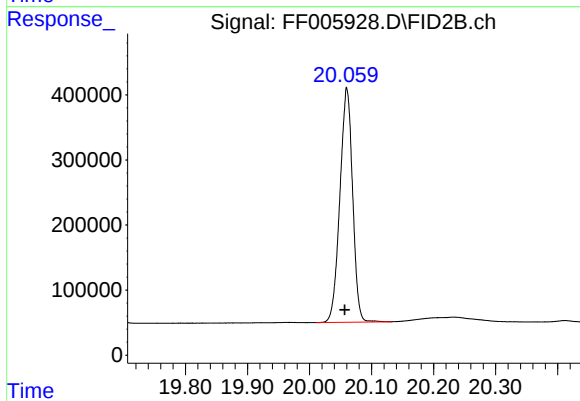
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.001 min
Response: 5531939
Conc: 48.32 ug/ml



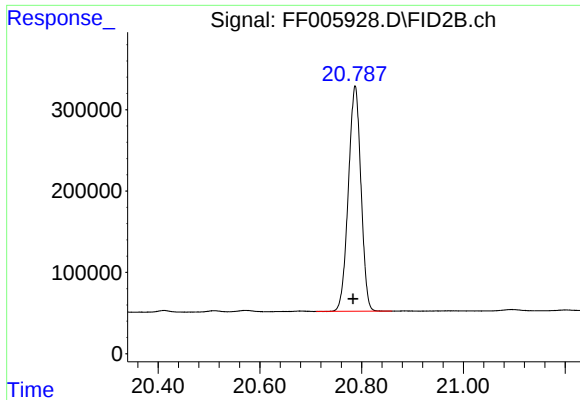
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.002 min
Response: 5445588
Conc: 50.64 ug/ml



#16 N-HEXATRIACONTANE

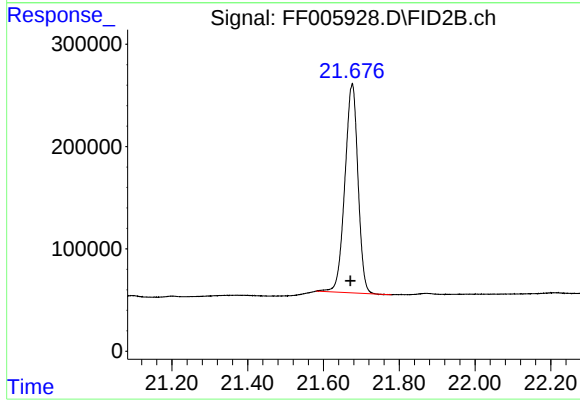
R.T.: 20.060 min
Delta R.T.: 0.003 min
Response: 5120198
Conc: 50.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.004 min
Response: 4767402
Conc: 53.79 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: 0.005 min
Response: 4899666
Conc: 54.74 ug/ml