

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072420\
 Data File : FF007228.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2020 11:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 00:38:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 2020
 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...	14.754	6679082	47.377 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7469634	49.930 ug/ml
2) N-DECANE	4.465	7900732	51.364 ug/ml
3) N-DODECANE	6.492	7952824	51.201 ug/ml
4) N-TETRADECANE	8.290	7925866	51.189 ug/ml
5) N-HEXADECANE	9.893	7933975	50.324 ug/ml
6) N-OCTADECANE	11.338	8026553	49.796 ug/ml
7) N-EICOSANE	12.651	7924741	49.072 ug/ml
8) N-DOCOSANE	13.852	7794684	48.065 ug/ml
10) N-TETRACOSANE	14.959	7673182	46.853 ug/ml
11) N-HEXACOSANE	15.982	7381553	45.396 ug/ml
12) N-OCTACOSANE	16.934	7196024	43.915 ug/ml
13) N-TRIACONTANE	17.825	7076252	42.809 ug/ml
14) N-DOTRIACONTANE	18.660	6634173	42.242 ug/ml
15) N-TETRATRIACONTANE	19.445	5577863	42.845 ug/ml
16) N-HEXATRIACONTANE	20.190	4316632	44.183 ug/ml
17) N-OCTATRIACONTANE	20.950	3566392	45.226 ug/ml
18) N-TETRACONTANE	21.901	3352225	46.799 ug/ml

(f)=RT Delta > 1/2 Window

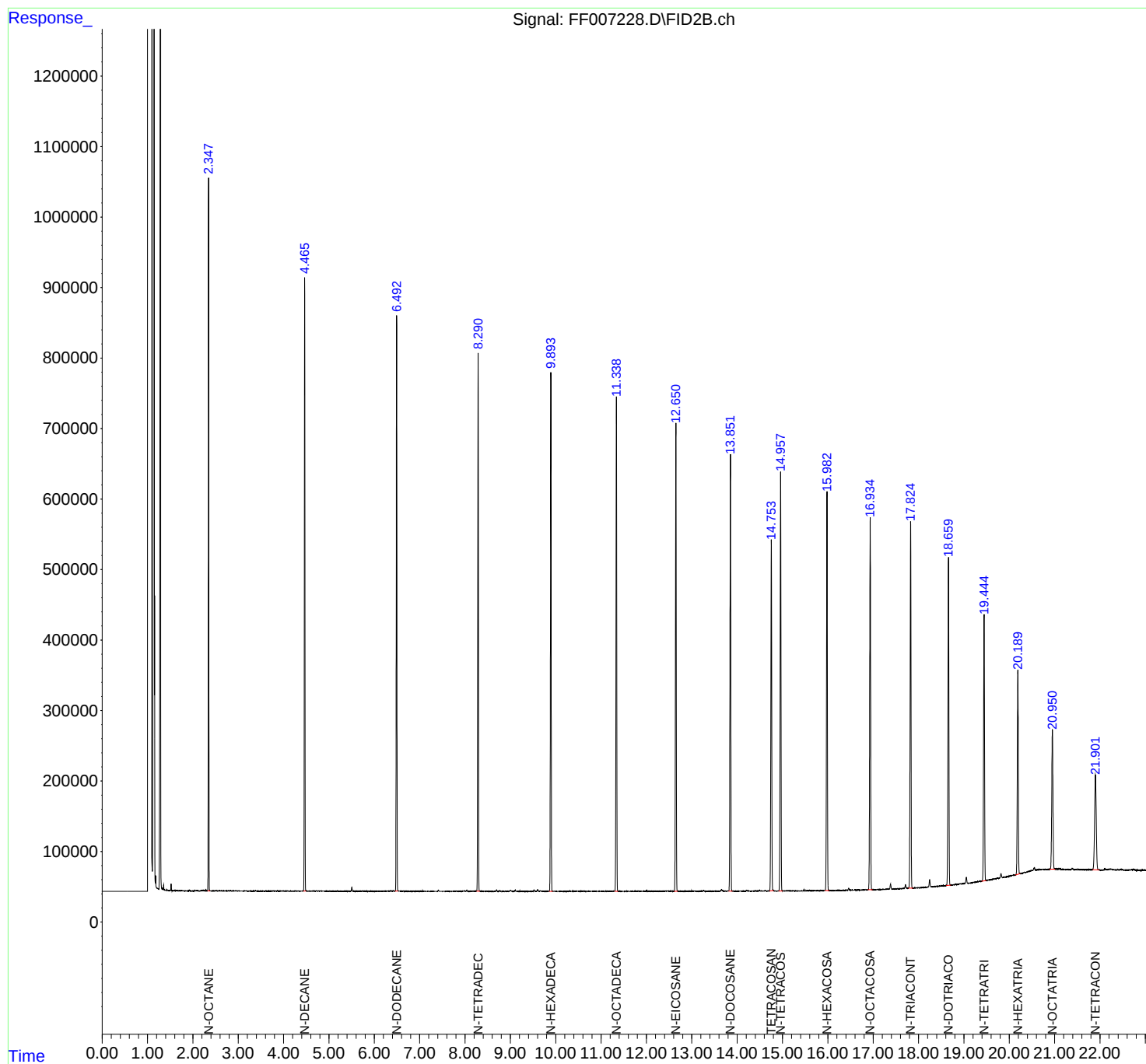
(m)=manual int.

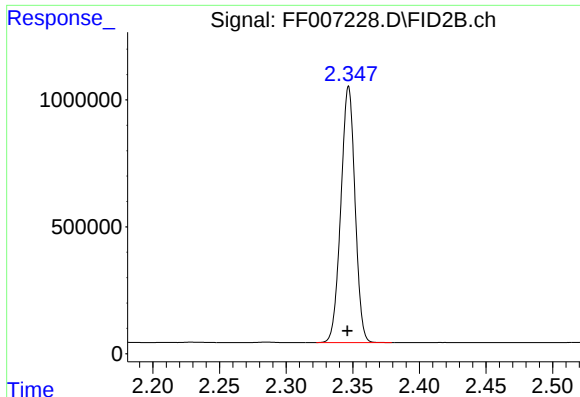
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Signal Info : 20mx0.18mmx0.18um

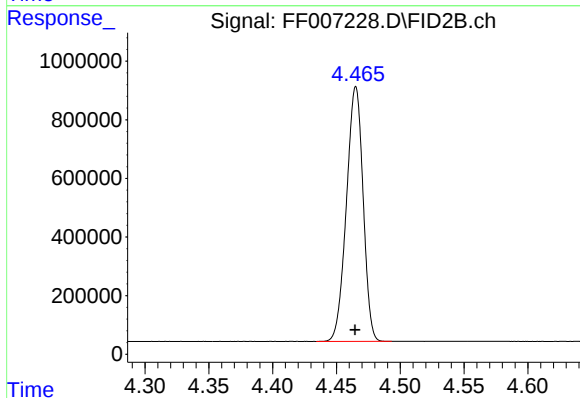




#1 N-OCTANE

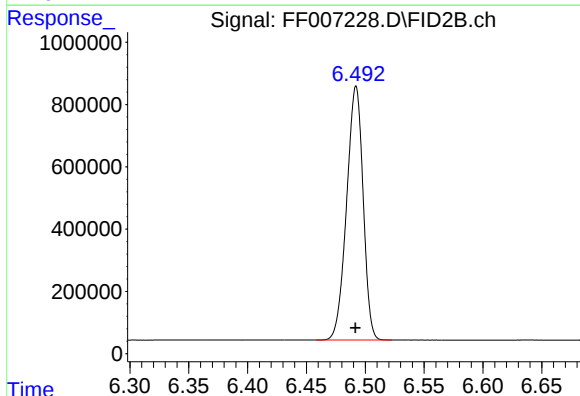
R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 7469634
Conc: 49.93 ug/ml

Instrument :
FID_F
ClientSampleId :



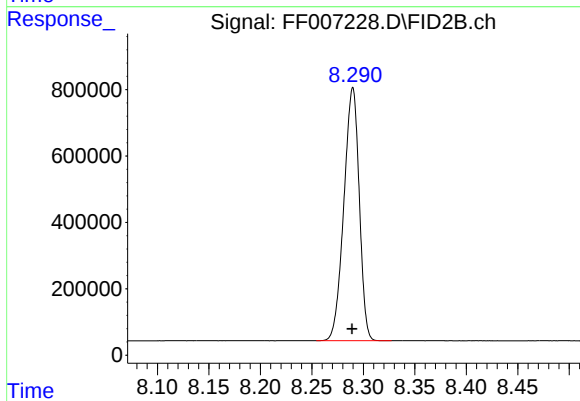
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7900732
Conc: 51.36 ug/ml



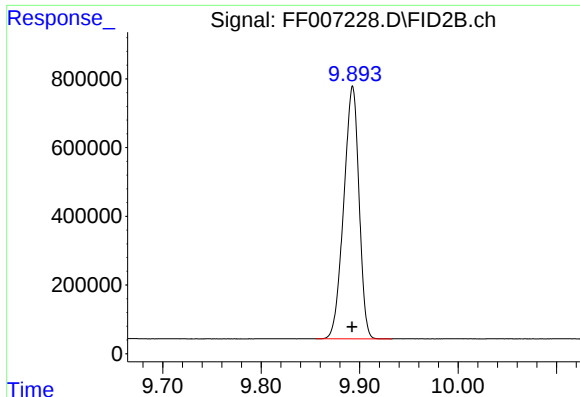
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 7952824
Conc: 51.20 ug/ml



#4 N-TETRADECANE

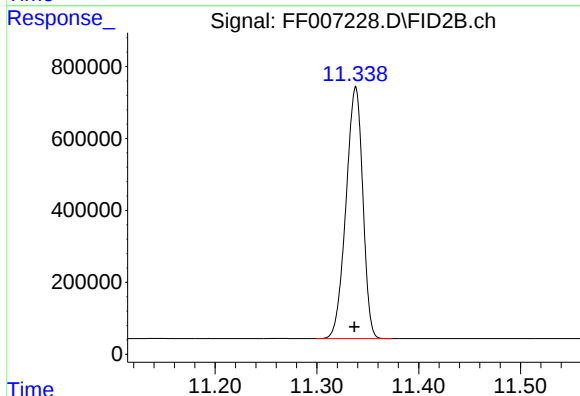
R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 7925866
Conc: 51.19 ug/ml



#5 N-HEXADECANE

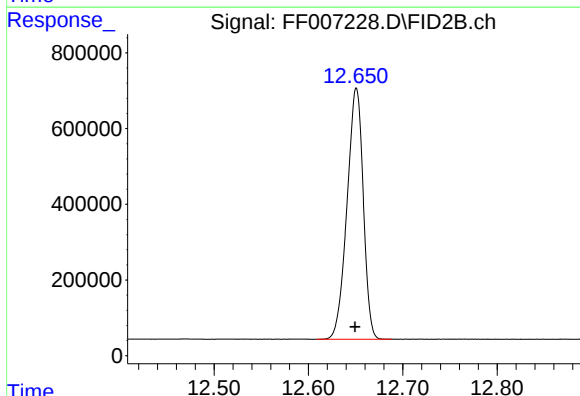
R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 7933975
Conc: 50.32 ug/ml

Instrument :
FID_F
ClientSampleId :



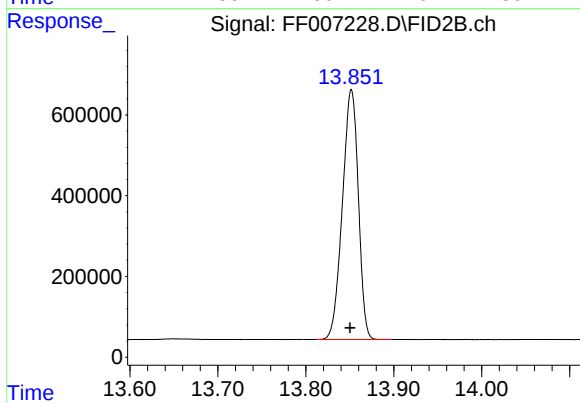
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.001 min
Response: 8026553
Conc: 49.80 ug/ml



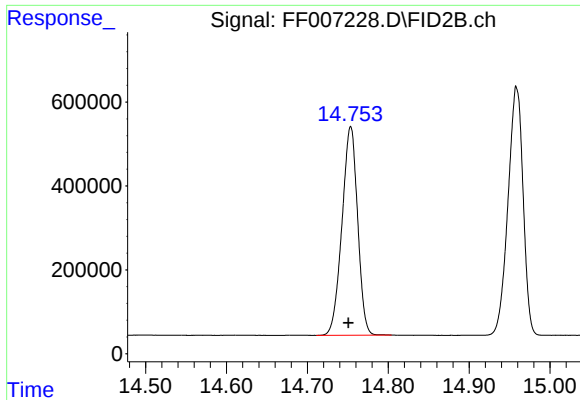
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.001 min
Response: 7924741
Conc: 49.07 ug/ml



#8 N-DOCOSANE

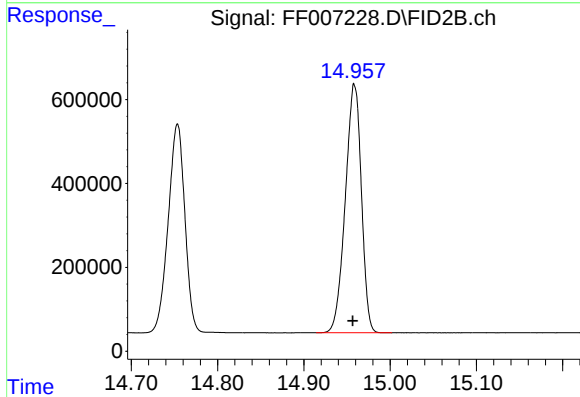
R.T.: 13.852 min
Delta R.T.: 0.002 min
Response: 7794684
Conc: 48.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

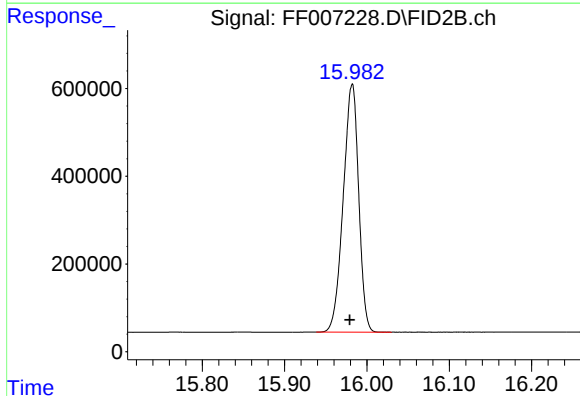
R.T.: 14.754 min
Delta R.T.: 0.003 min
Response: 6679082
Conc: 47.38 ug/ml

Instrument :
FID_F
ClientSampleId :



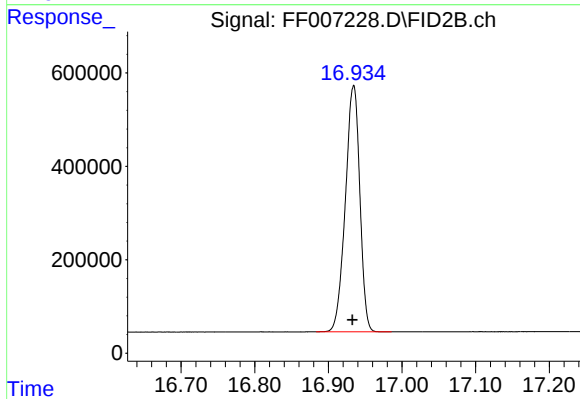
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.002 min
Response: 7673182
Conc: 46.85 ug/ml



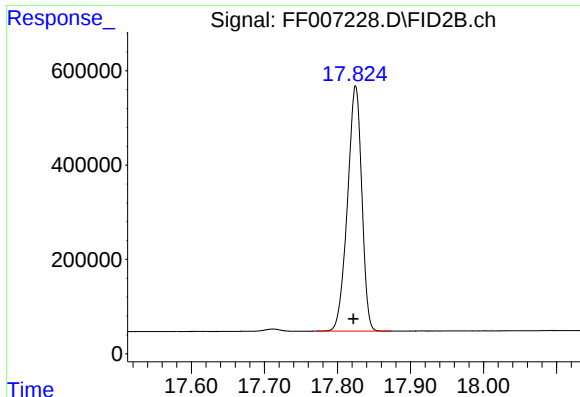
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.003 min
Response: 7381553
Conc: 45.40 ug/ml



#12 N-OCTACOSANE

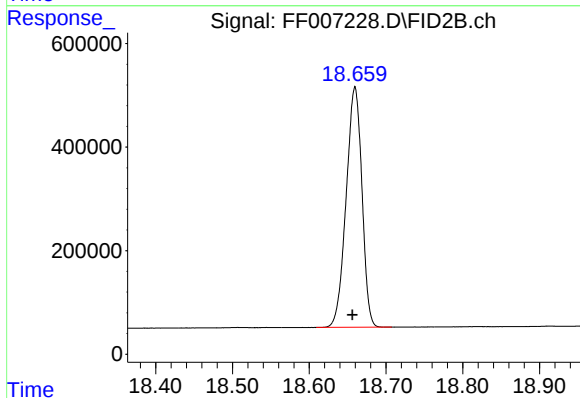
R.T.: 16.934 min
Delta R.T.: 0.002 min
Response: 7196024
Conc: 43.92 ug/ml



#13 N-TRIACONTANE

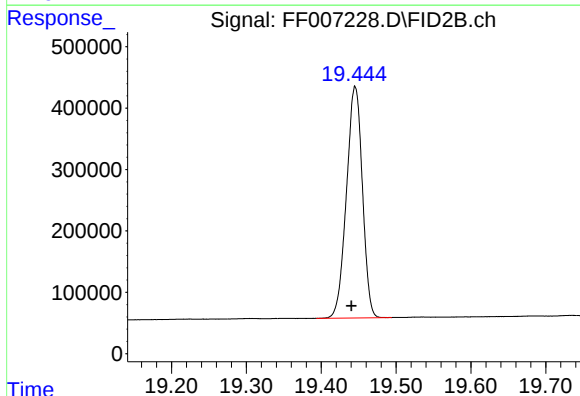
R.T.: 17.825 min
Delta R.T.: 0.003 min
Response: 7076252
Conc: 42.81 ug/ml

Instrument :
FID_F
ClientSampleId :



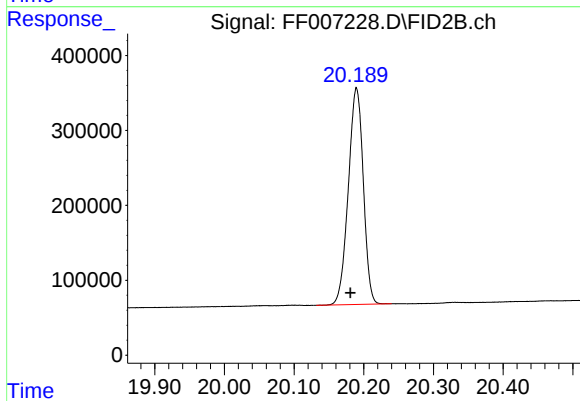
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.003 min
Response: 6634173
Conc: 42.24 ug/ml



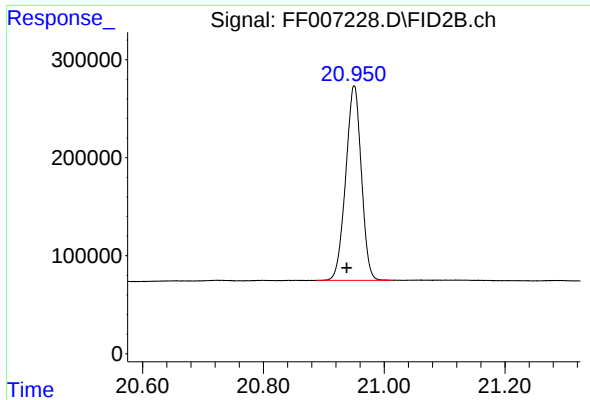
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.005 min
Response: 5577863
Conc: 42.84 ug/ml



#16 N-HEXATRIACONTANE

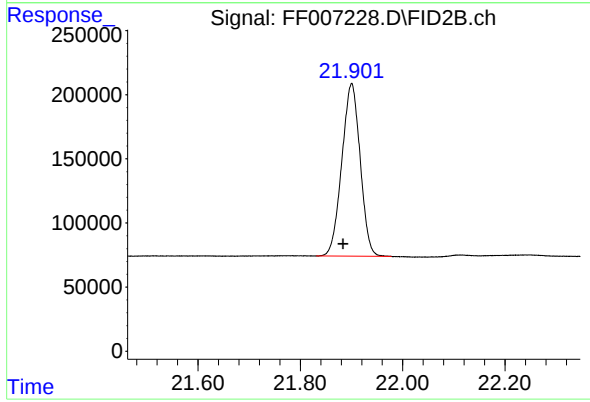
R.T.: 20.190 min
Delta R.T.: 0.009 min
Response: 4316632
Conc: 44.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.012 min
Response: 3566392
Conc: 45.23 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: 0.017 min
Response: 3352225
Conc: 46.80 ug/ml