

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012192.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 18:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:51:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.040	5625278	47.414 ug/ml
Target Compounds			
1) N-OCTANE	2.082	6395639	48.021 ug/ml
2) N-DECANE	4.599	6485999	48.370 ug/ml
3) N-DODECANE	6.762	6612704	48.673 ug/ml
4) N-TETRADECANE	8.588	6664246	47.871 ug/ml
5) N-HEXADECANE	10.194	6764677	47.522 ug/ml
6) N-OCTADECANE	11.636	6756123	47.526 ug/ml
7) N-EICOSANE	12.945	6672972	47.297 ug/ml
8) N-DOCOSANE	14.142	6380664	47.302 ug/ml
10) N-TETRACOSANE	15.244	6279734	47.399 ug/ml
11) N-HEXACOSANE	16.265	6059791	47.505 ug/ml
12) N-OCTACOSANE	17.214	5843293	47.608 ug/ml
13) N-TRIACONTANE	18.102	5562684	47.651 ug/ml
14) N-DOTRIACONTANE	18.933	5053114	45.383 ug/ml
15) N-TETRATRIACONTANE	19.715	4191739	42.365 ug/ml
16) N-HEXATRIACONTANE	20.454	4175730	44.032 ug/ml
17) N-OCTATRIACONTANE	21.194	3663302	42.725 ug/ml
18) N-TETRACONTANE	22.111	4450933	48.881 ug/ml

(f)=RT Delta > 1/2 Window

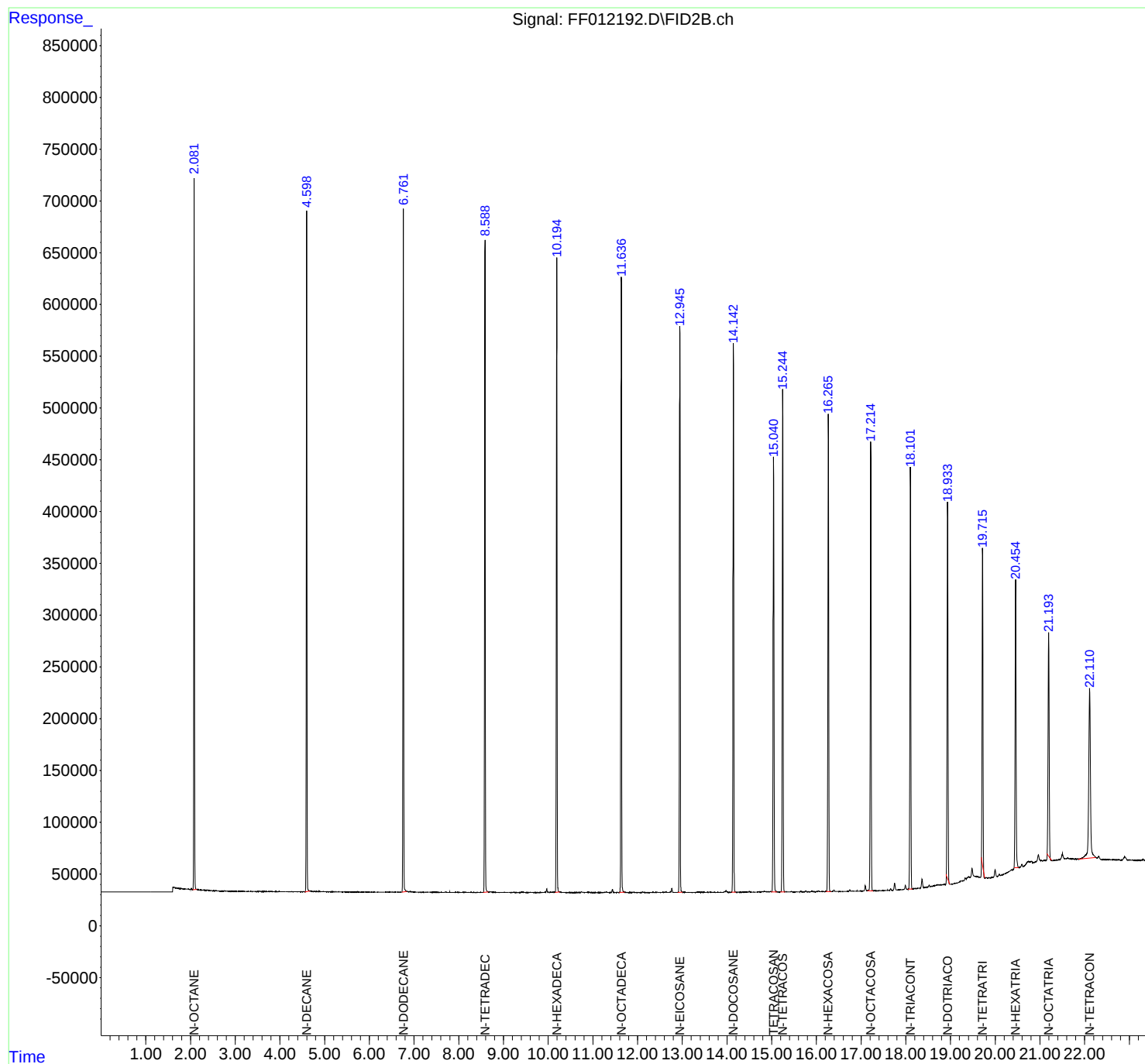
(m)=manual int.

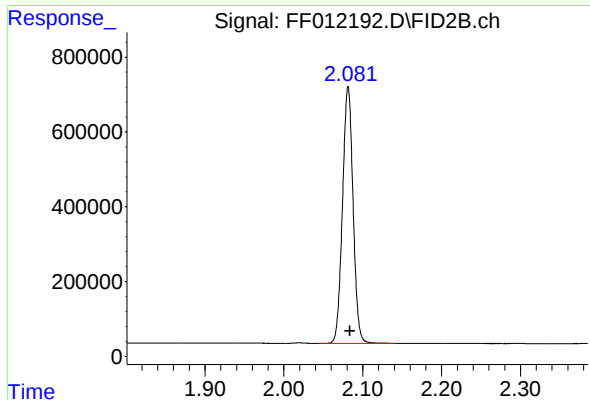
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

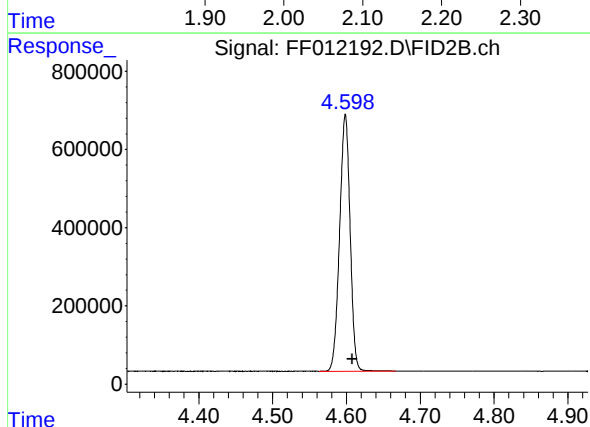




#1 N-OCTANE

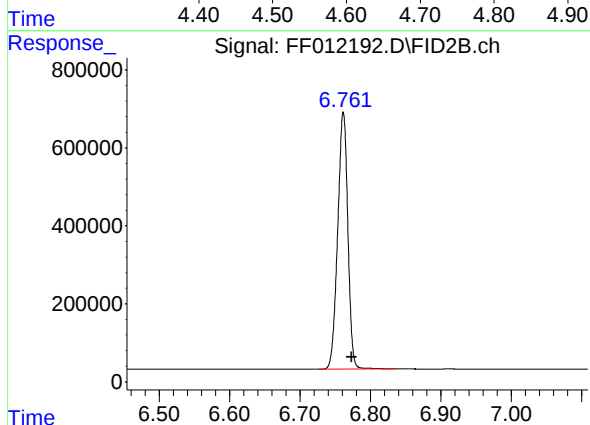
R.T.: 2.082 min
Delta R.T.: -0.002 min
Response: 6395639
Conc: 48.02 ug/ml

Instrument :
FID_F
ClientSampleId :



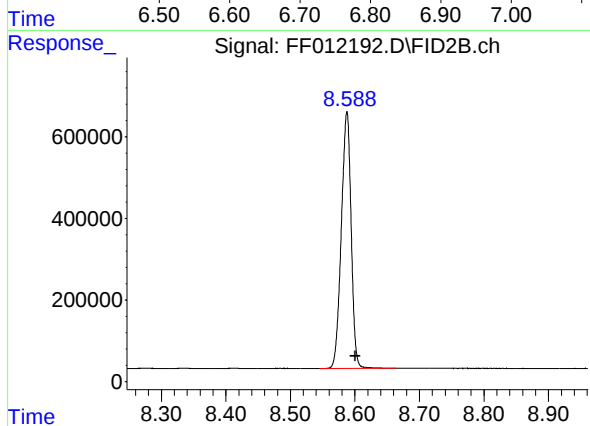
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.010 min
Response: 6485999
Conc: 48.37 ug/ml



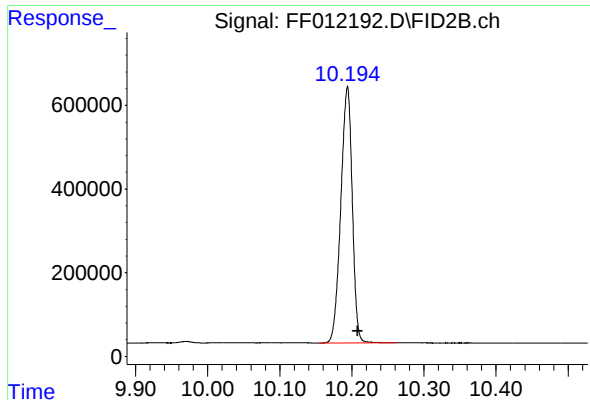
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 6612704
Conc: 48.67 ug/ml



#4 N-TETRADECANE

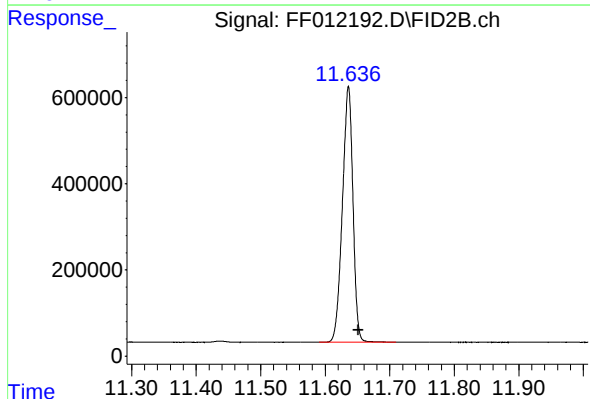
R.T.: 8.588 min
Delta R.T.: -0.013 min
Response: 6664246
Conc: 47.87 ug/ml



#5 N-HEXADECANE

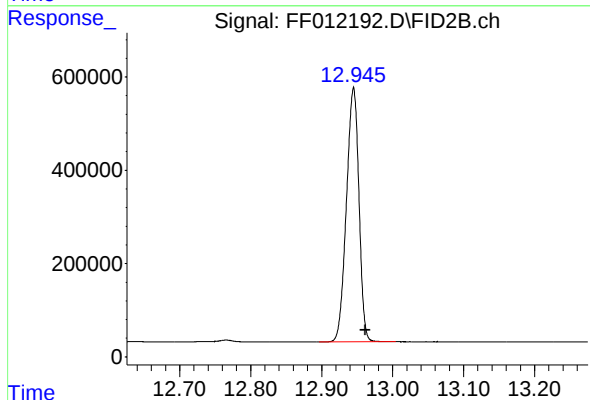
R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 6764677
Conc: 47.52 ug/ml

Instrument :
FID_F
ClientSampleId :



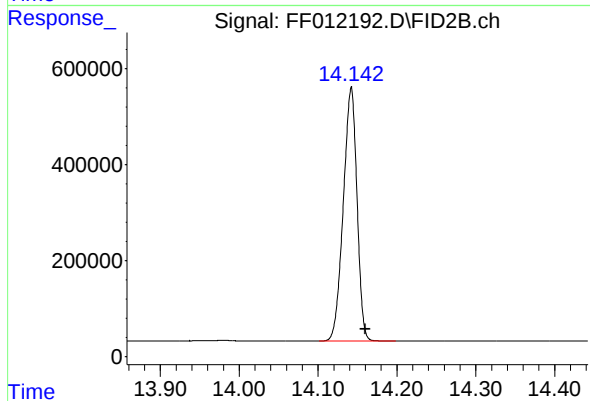
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.016 min
Response: 6756123
Conc: 47.53 ug/ml



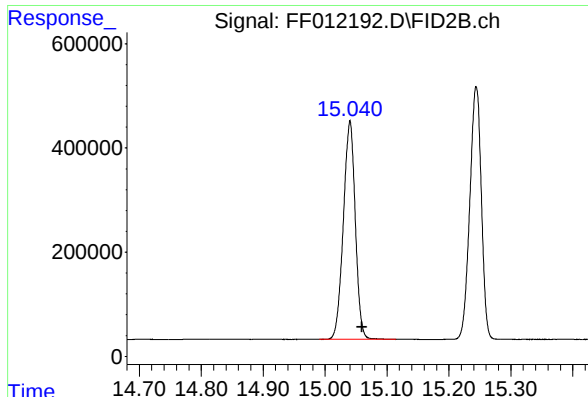
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.016 min
Response: 6672972
Conc: 47.30 ug/ml



#8 N-DOCOSANE

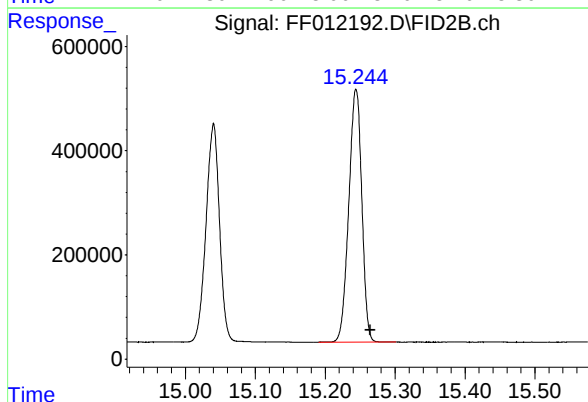
R.T.: 14.142 min
Delta R.T.: -0.018 min
Response: 6380664
Conc: 47.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

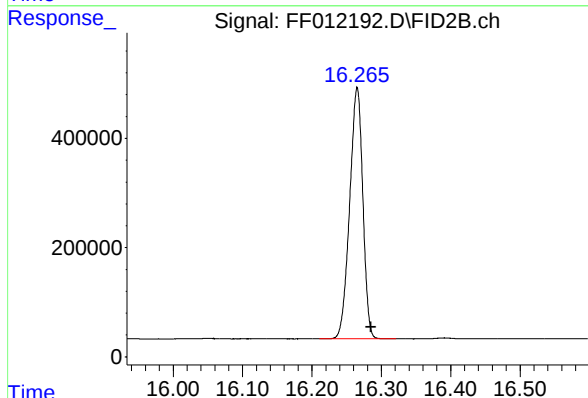
R.T.: 15.040 min
Delta R.T.: -0.019 min
Response: 5625278
Conc: 47.41 ug/ml

Instrument :
FID_F
ClientSampleId :



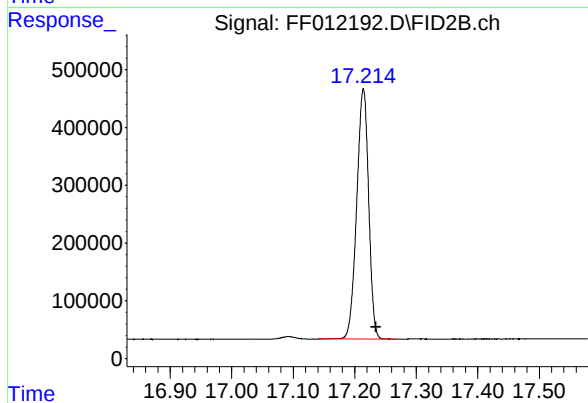
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: -0.020 min
Response: 6279734
Conc: 47.40 ug/ml



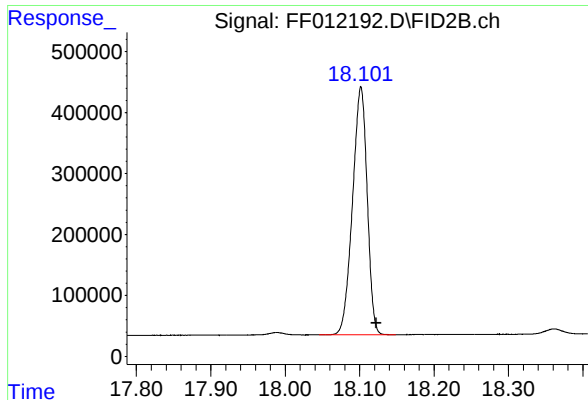
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.020 min
Response: 6059791
Conc: 47.50 ug/ml



#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: -0.020 min
Response: 5843293
Conc: 47.61 ug/ml



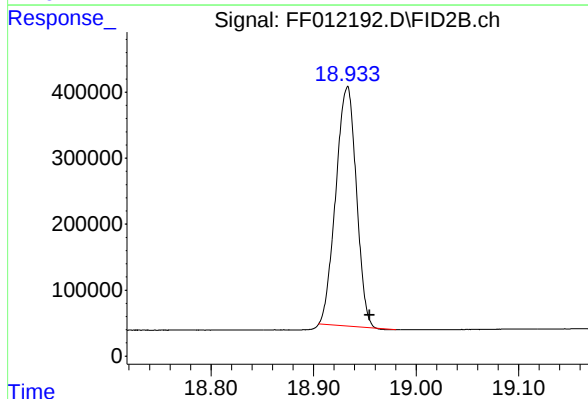
#13 N-TRIACONTANE

R.T.: 18.102 min
Delta R.T.: -0.021 min
Response: 5562684
Conc: 47.65 ug/ml

Instrument :

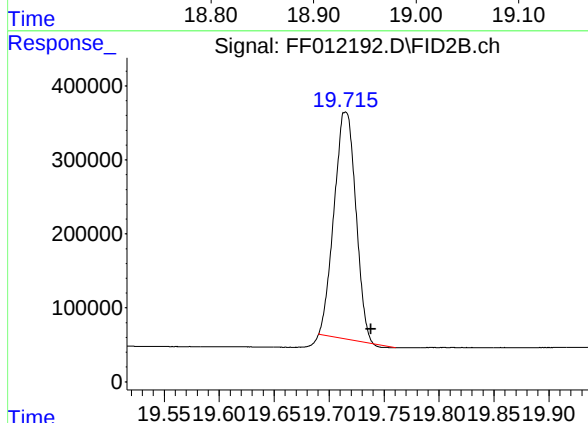
FID_F

ClientSampleId :



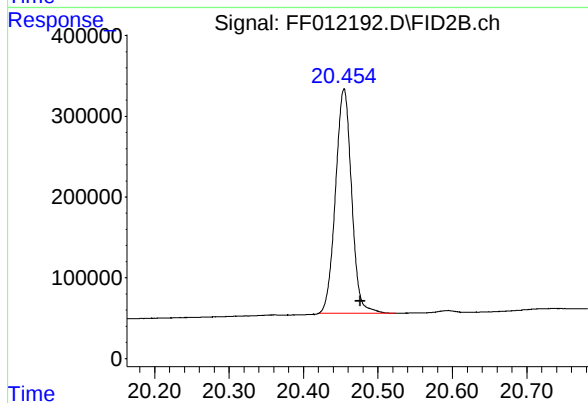
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.021 min
Response: 5053114
Conc: 45.38 ug/ml



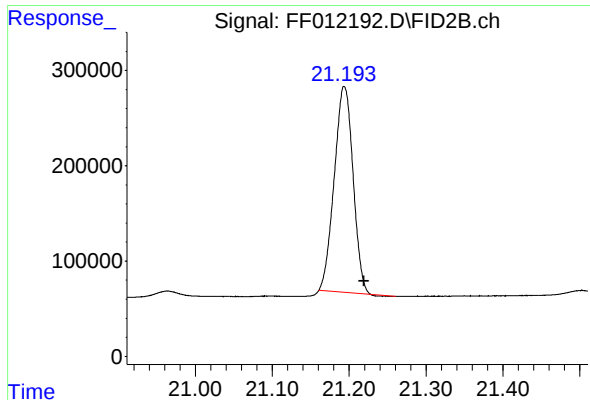
#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.023 min
Response: 4191739
Conc: 42.36 ug/ml



#16 N-HEXATRIACONTANE

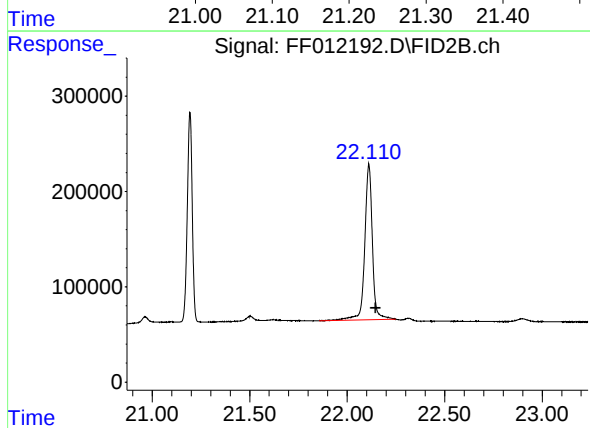
R.T.: 20.454 min
Delta R.T.: -0.022 min
Response: 4175730
Conc: 44.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.026 min
Response: 3663302
Conc: 42.73 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: -0.036 min
Response: 4450933
Conc: 48.88 ug/ml