

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012267.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 16:17
 Operator : YP\AJ
 Sample : PB151410BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 04:30:25 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...	15.038	182319	1.537 ug/ml
Target Compounds			
1) N-OCTANE	2.081	218921	1.644 ug/ml
2) N-DECANE	4.593	182162	1.358 ug/ml
3) N-DODECANE	6.756	87494	0.644 ug/ml
4) N-TETRADECANE	8.613	131829	0.947 ug/ml
5) N-HEXADECANE	10.211	184056	1.293 ug/ml
6) N-OCTADECANE	11.644	204248	1.437 ug/ml
7) N-EICOSANE	12.947	207965	1.474 ug/ml
8) N-DOCOSANE	14.141	210626	1.561 ug/ml
10) N-TETRACOSANE	15.242	211598	1.597 ug/ml
11) N-HEXACOSANE	16.262	199454	1.564 ug/ml
12) N-OCTACOSANE	17.208	201972	1.646 ug/ml
13) N-TRIACONTANE	18.094	226862	1.943 ug/ml
14) N-DOTRIACONTANE	18.925	169066	1.518 ug/ml
15) N-TETRATRIACONTANE	19.709	124858	1.262 ug/ml
16) N-HEXATRIACONTANE	20.450	171521	1.809 ug/ml
17) N-OCTATRIACONTANE	21.187	140607	1.640 ug/ml
18) N-TETRACONTANE	22.110	145481	1.598 ug/ml

(f)=RT Delta > 1/2 Window

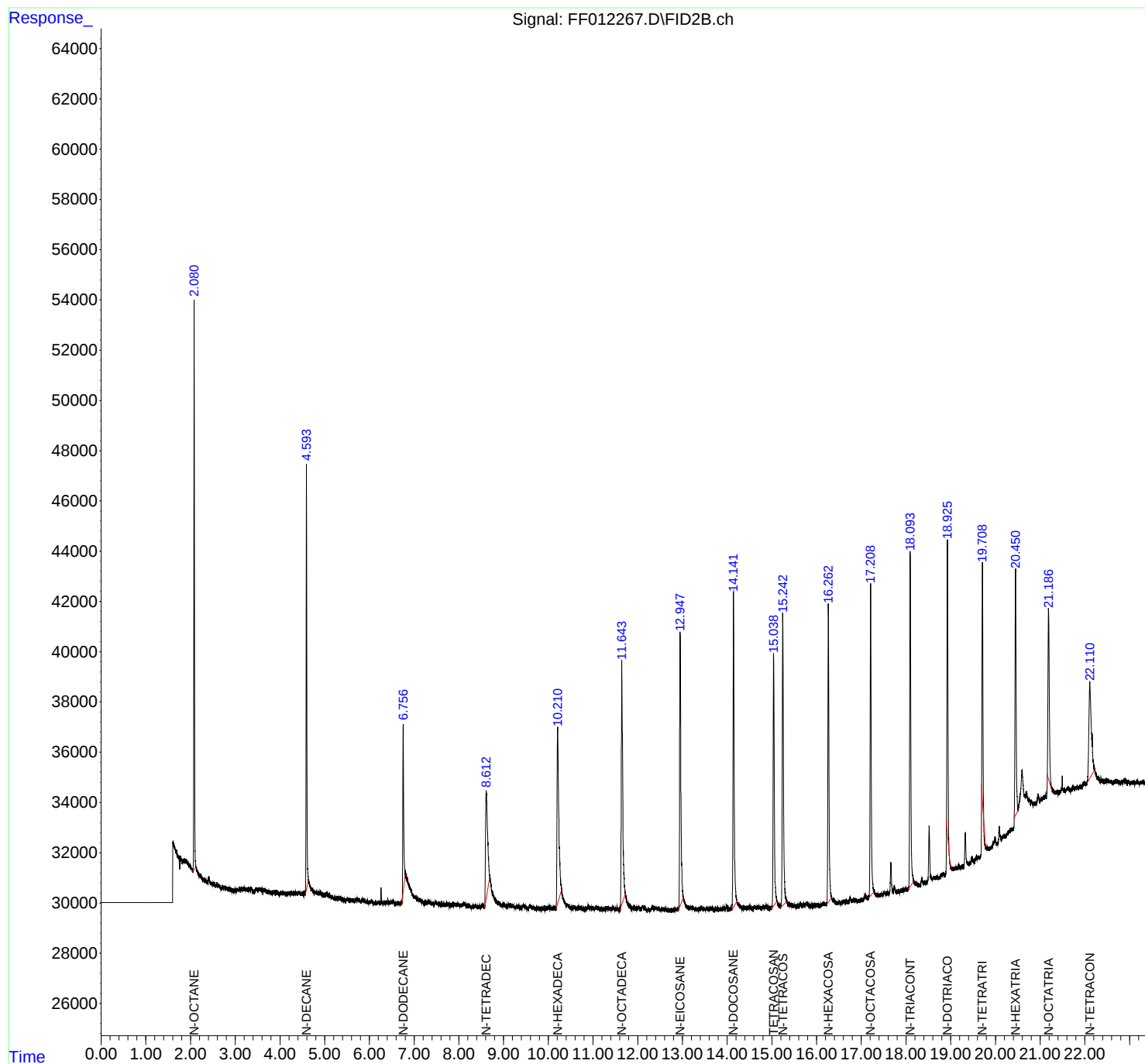
(m)=manual int.

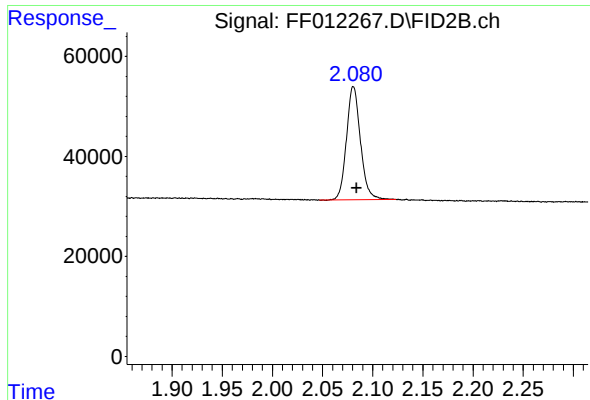
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
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Signal Info : 20mx0.18mmx0.18um

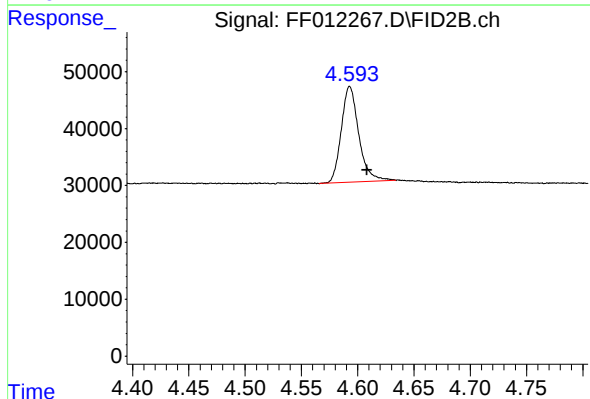




#1 N-OCTANE

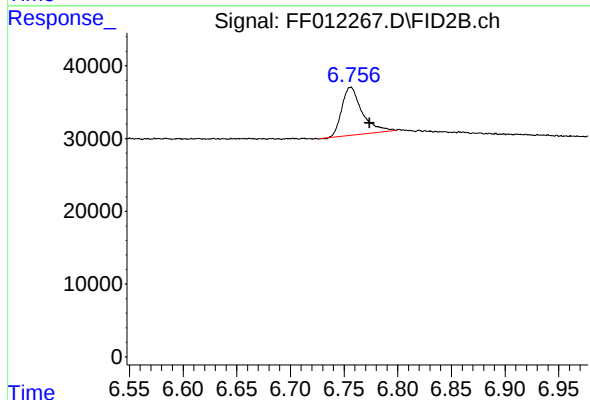
R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 218921
Conc: 1.64 ug/ml

Instrument :
FID_F
ClientSampleId :



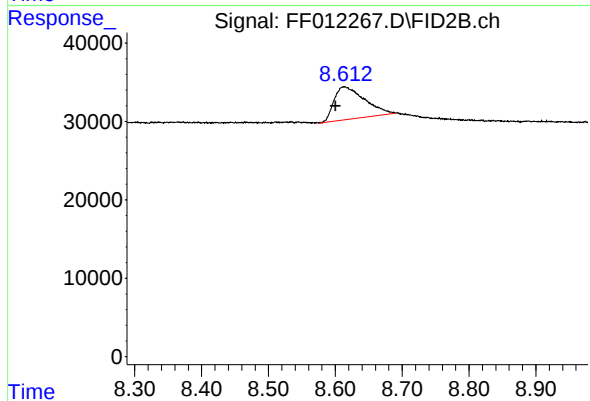
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.015 min
Response: 182162
Conc: 1.36 ug/ml



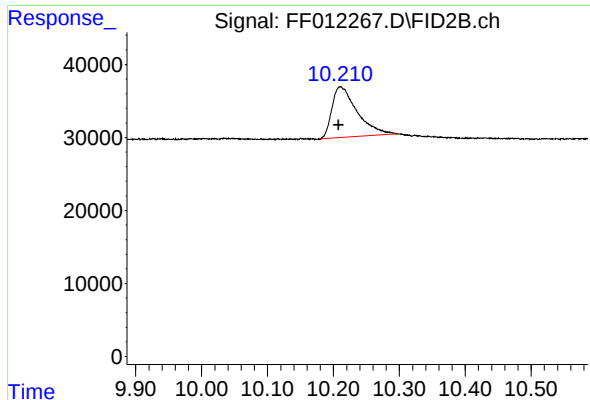
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.017 min
Response: 87494
Conc: 0.64 ug/ml



#4 N-TETRADECANE

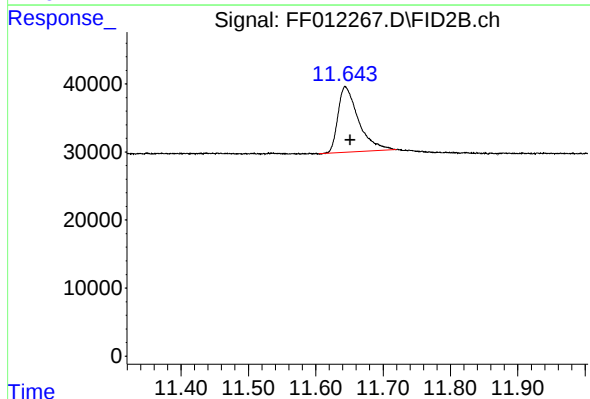
R.T.: 8.613 min
Delta R.T.: 0.013 min
Response: 131829
Conc: 0.95 ug/ml



#5 N-HEXADECANE

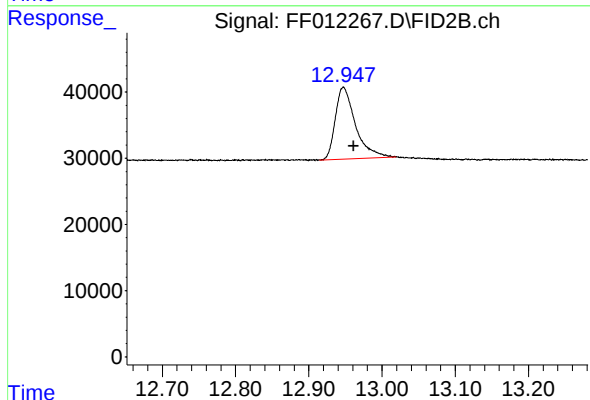
R.T.: 10.211 min
Delta R.T.: 0.003 min
Response: 184056
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :



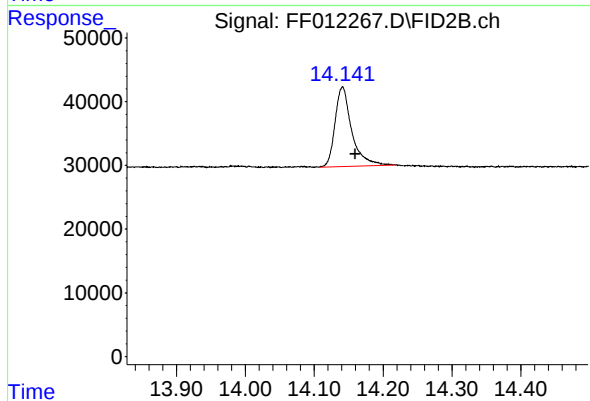
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.008 min
Response: 204248
Conc: 1.44 ug/ml



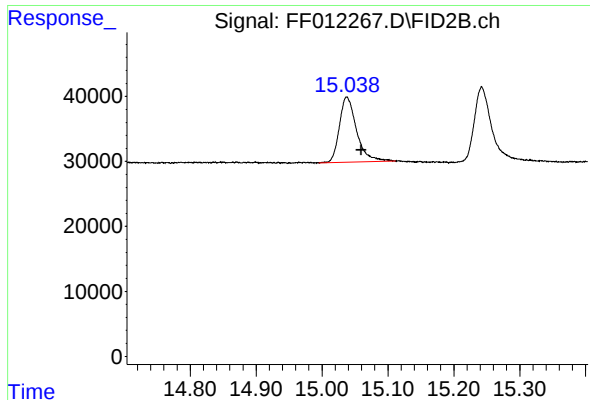
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.014 min
Response: 207965
Conc: 1.47 ug/ml



#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.019 min
Response: 210626
Conc: 1.56 ug/ml



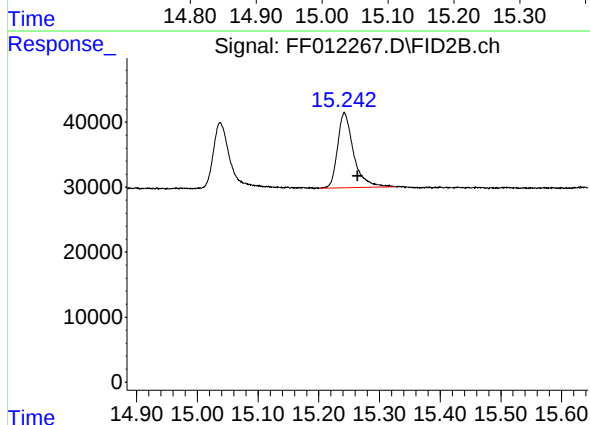
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.038 min
Delta R.T.: -0.022 min
Response: 182319
Conc: 1.54 ug/ml

Instrument :

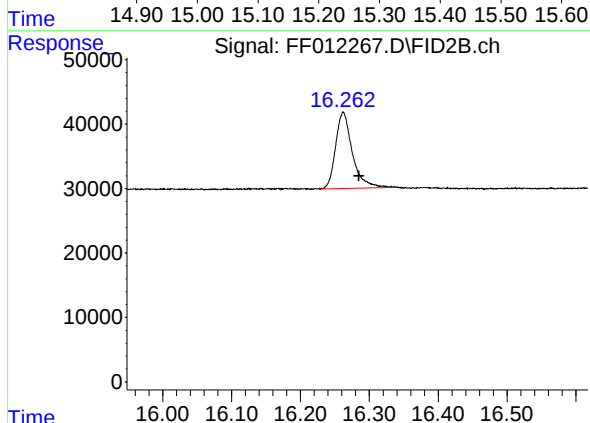
FID_F

ClientSampleId :



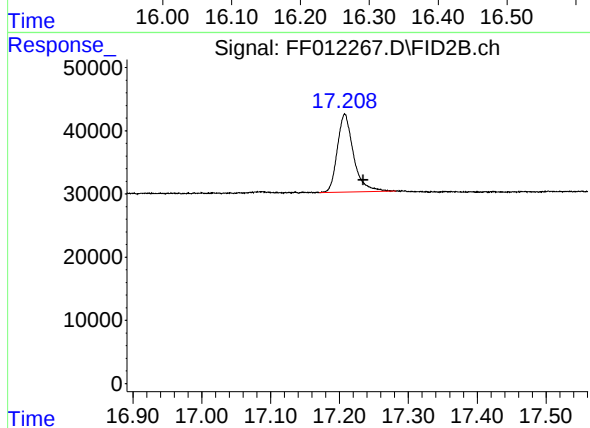
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.022 min
Response: 211598
Conc: 1.60 ug/ml



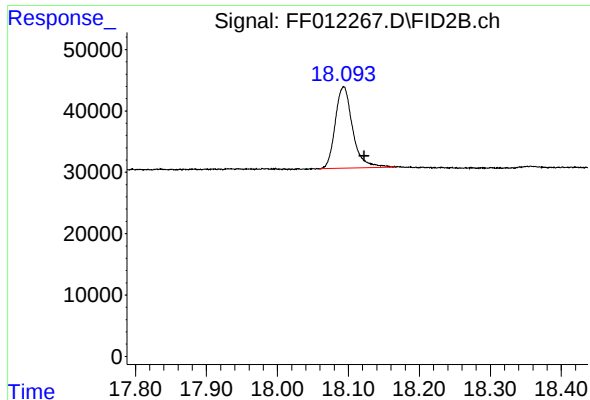
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.023 min
Response: 199454
Conc: 1.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.027 min
Response: 201972
Conc: 1.65 ug/ml

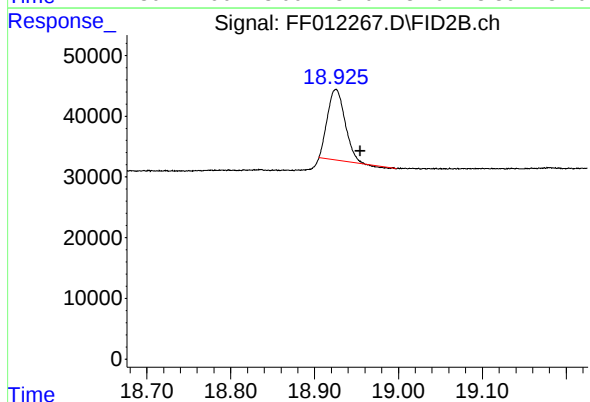


#13 N-TRIACONTANE

R.T.: 18.094 min
Delta R.T.: -0.029 min
Response: 226862
Conc: 1.94 ug/ml

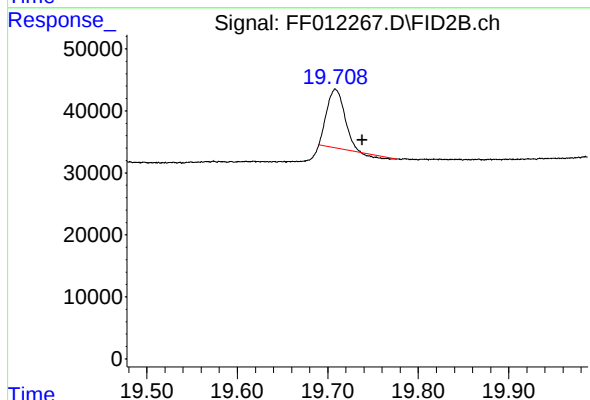
Instrument : FID_F

ClientSampleId :



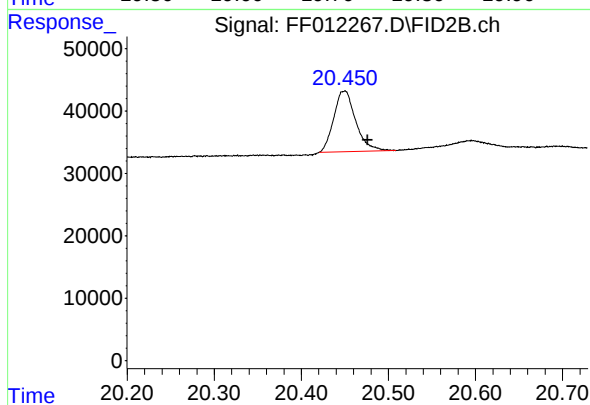
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.029 min
Response: 169066
Conc: 1.52 ug/ml



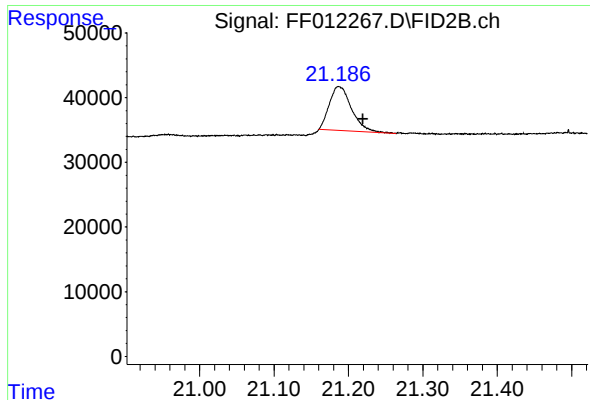
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.030 min
Response: 124858
Conc: 1.26 ug/ml



#16 N-HEXATRIACONTANE

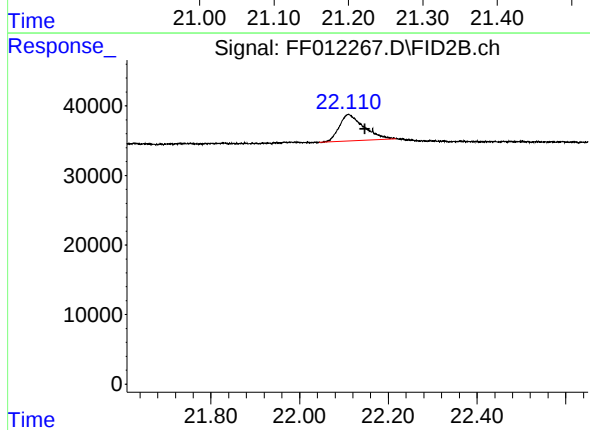
R.T.: 20.450 min
Delta R.T.: -0.027 min
Response: 171521
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: -0.032 min
Response: 140607
Conc: 1.64 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: -0.037 min
Response: 145481
Conc: 1.60 ug/ml