

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012196.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 20:48
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:51:42 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	2478686	20.892 ug/ml
Target Compounds			
1) N-OCTANE	2.085	135950	1.021 ug/ml
2) N-DECANE	4.597	144980	1.081 ug/ml
3) N-DODECANE	6.758	125993	0.927 ug/ml
4) N-TETRADECANE	8.589	148312	1.065 ug/ml
5) N-HEXADECANE	10.194	153746	1.080 ug/ml
6) N-OCTADECANE	11.632	155932	1.097 ug/ml
7) N-EICOSANE	12.940	164033	1.163 ug/ml
8) N-DOCOSANE	14.137	157449	1.167 ug/ml
10) N-TETRACOSANE	15.240	151450	1.143 ug/ml
11) N-HEXACOSANE	16.262	148731	1.166 ug/ml
12) N-OCTACOSANE	17.210	158328	1.290 ug/ml
13) N-TRIACONTANE	18.096	187450	1.606 ug/ml
14) N-DOTRIACONTANE	18.930	301701	2.710 ug/ml
15) N-TETRATRIACONTANE	19.711	153943	1.556 ug/ml
16) N-HEXATRIACONTANE	20.484	146069	1.540 ug/ml
17) N-OCTATRIACONTANE	21.188	110414	1.288 ug/ml
18) N-TETRACONTANE	22.120	351335	3.858 ug/ml

(f)=RT Delta > 1/2 Window

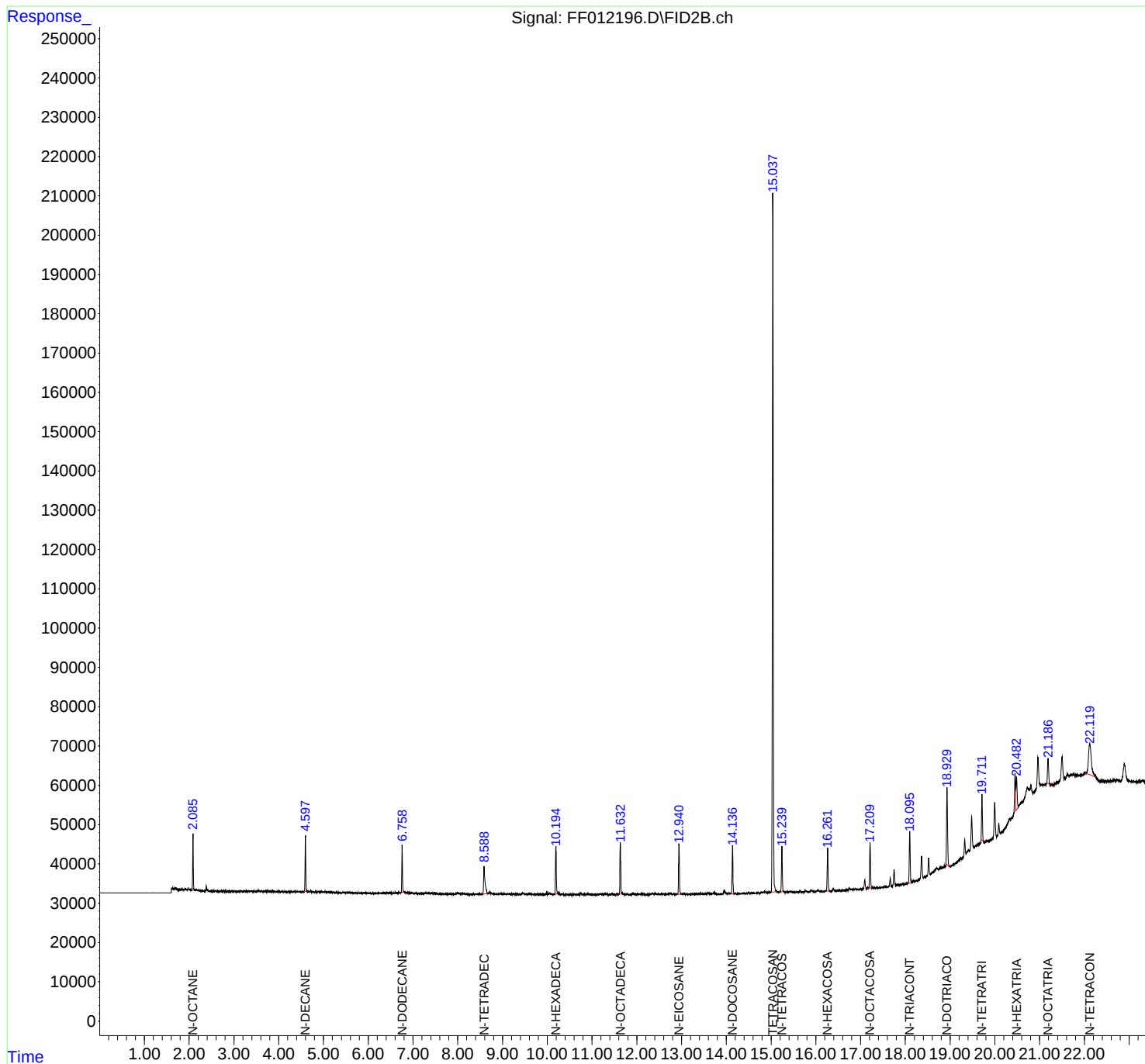
(m)=manual int.

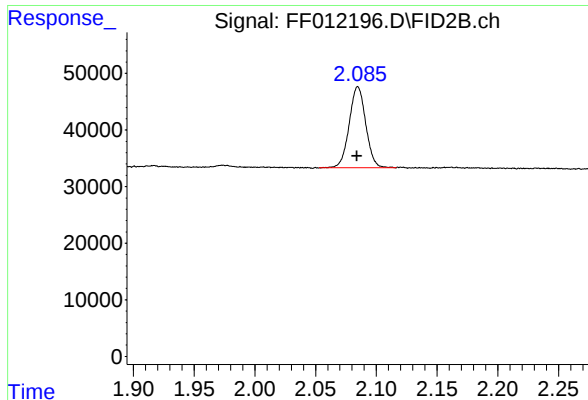
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
Data File : FF012196.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2023 20:48
Operator : YP\AJ
Sample : 01627-01
Misc : 1 PPM SOIL LOD
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 23 00:51:42 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

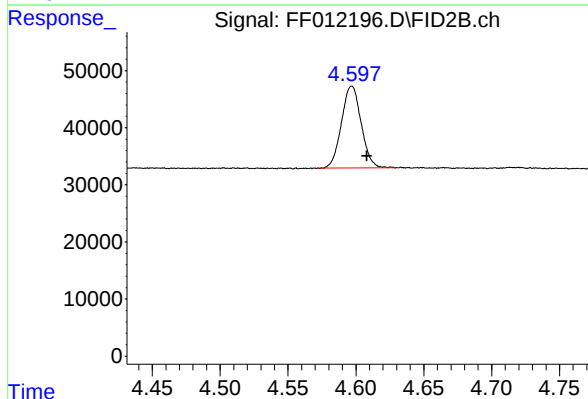




#1 N-OCTANE

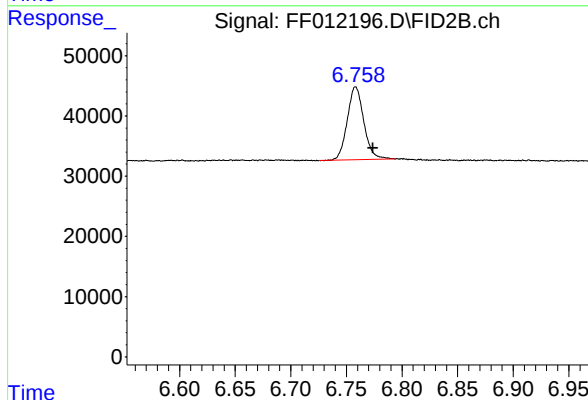
R.T.: 2.085 min
Delta R.T.: 0.000 min
Response: 135950
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



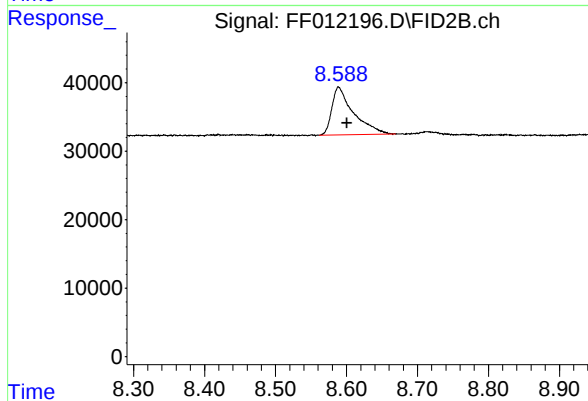
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 144980
Conc: 1.08 ug/ml



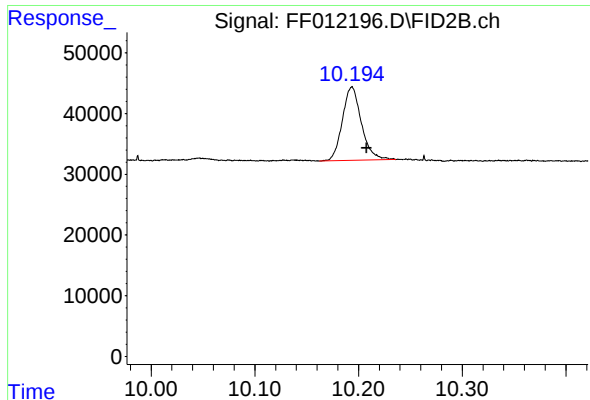
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 125993
Conc: 0.93 ug/ml



#4 N-TETRADECANE

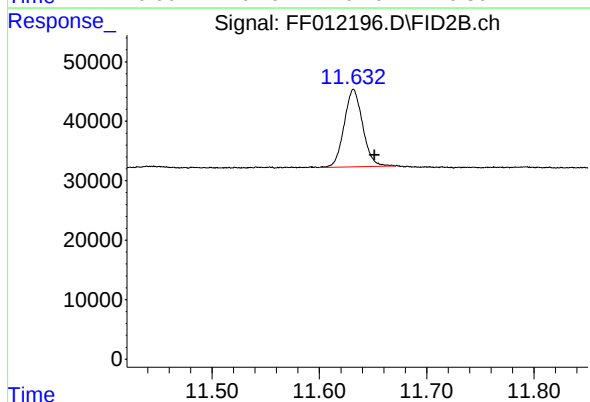
R.T.: 8.589 min
Delta R.T.: -0.012 min
Response: 148312
Conc: 1.07 ug/ml



#5 N-HEXADECANE

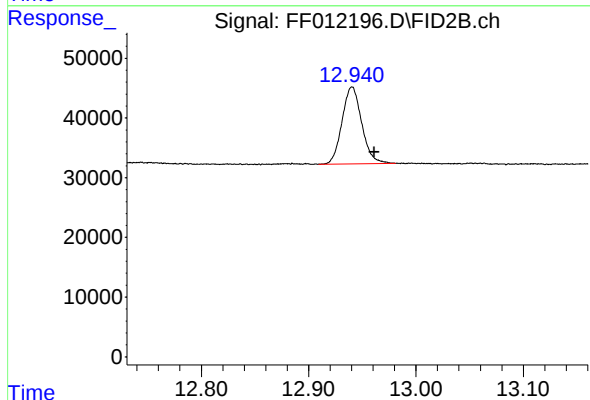
R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 153746
Conc: 1.08 ug/ml

Instrument :
FID_F
ClientSampleId :



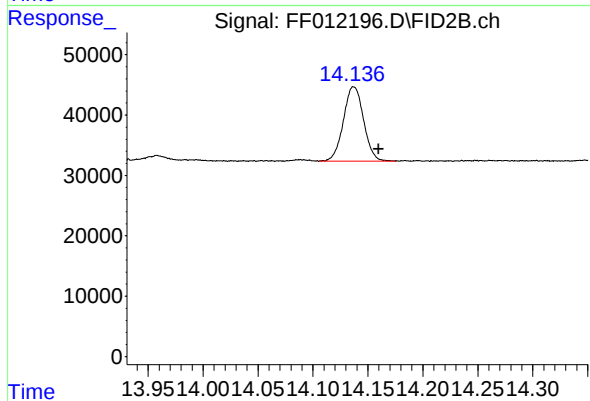
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 155932
Conc: 1.10 ug/ml



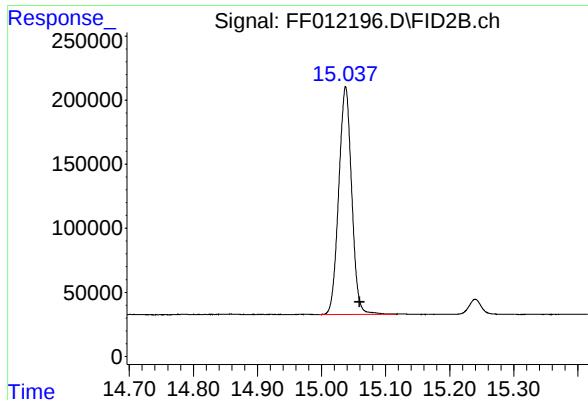
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 164033
Conc: 1.16 ug/ml



#8 N-DOCOSANE

R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 157449
Conc: 1.17 ug/ml



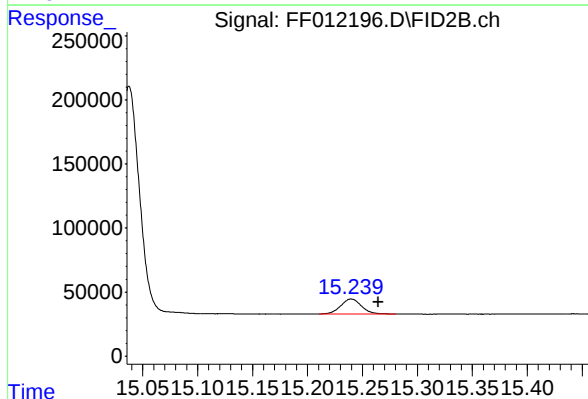
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.038 min
Delta R.T.: -0.022 min
Response: 2478686
Conc: 20.89 ug/ml

Instrument :

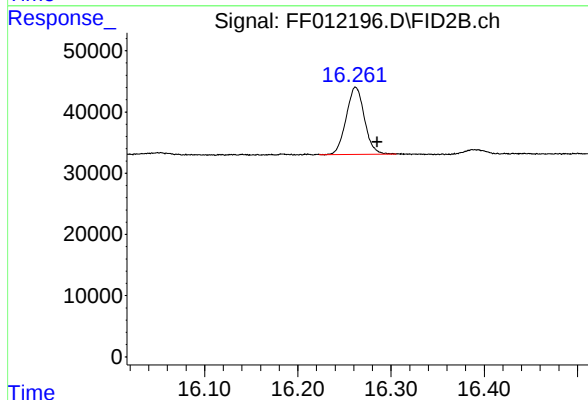
FID_F

ClientSampleId :



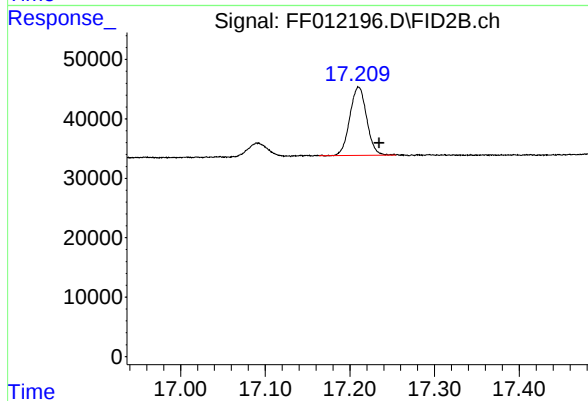
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.024 min
Response: 151450
Conc: 1.14 ug/ml



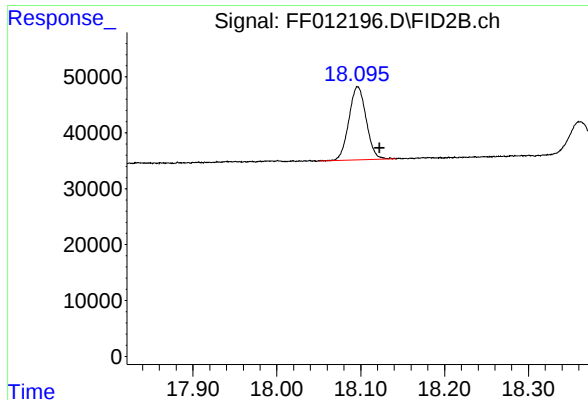
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.023 min
Response: 148731
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

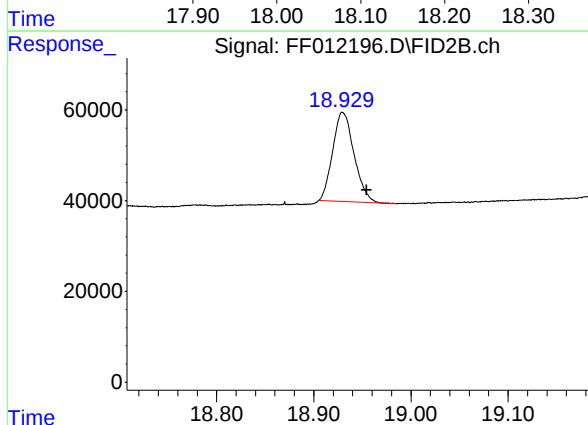
R.T.: 17.210 min
Delta R.T.: -0.024 min
Response: 158328
Conc: 1.29 ug/ml



#13 N-TRIACONTANE

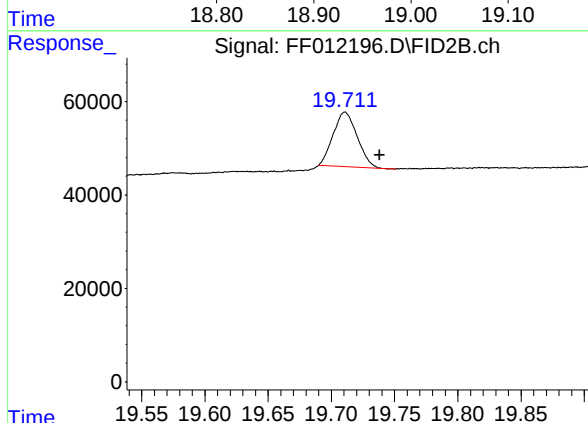
R.T.: 18.096 min
Delta R.T.: -0.026 min
Response: 187450
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



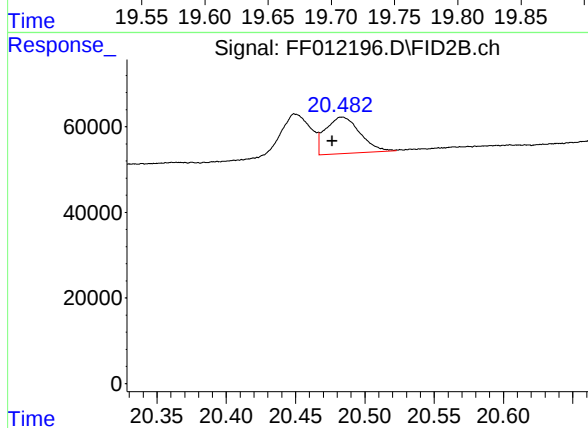
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.025 min
Response: 301701
Conc: 2.71 ug/ml



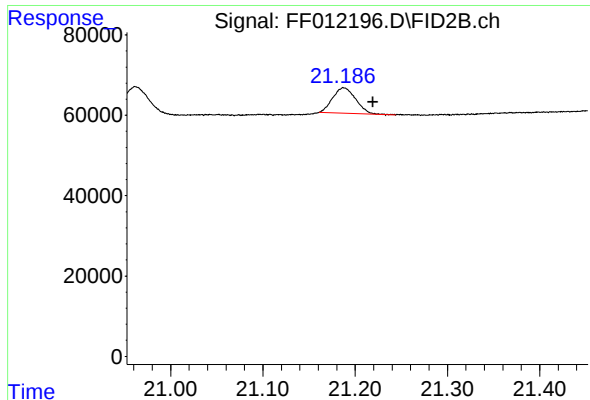
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.027 min
Response: 153943
Conc: 1.56 ug/ml



#16 N-HEXATRIACONTANE

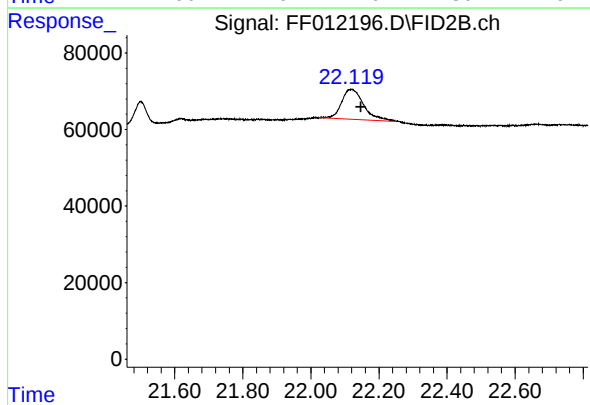
R.T.: 20.484 min
Delta R.T.: 0.007 min
Response: 146069
Conc: 1.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.032 min
Response: 110414
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.120 min
Delta R.T.: -0.027 min
Response: 351335
Conc: 3.86 ug/ml