

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012199.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 22:16
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:52:07 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...	15.036	2351111	19.817 ug/ml
Target Compounds			
1) N-OCTANE	2.083	127046	0.954 ug/ml
2) N-DECANE	4.597	138158	1.030 ug/ml
3) N-DODECANE	6.758	114726	0.844 ug/ml
4) N-TETRADECANE	8.591	140480	1.009 ug/ml
5) N-HEXADECANE	10.194	143703	1.010 ug/ml
6) N-OCTADECANE	11.633	147240	1.036 ug/ml
7) N-EICOSANE	12.941	154489	1.095 ug/ml
8) N-DOCOSANE	14.137	148862	1.104 ug/ml
10) N-TETRACOSANE	15.239	147482	1.113 ug/ml
11) N-HEXACOSANE	16.262	142339	1.116 ug/ml
12) N-OCTACOSANE	17.210	155472	1.267 ug/ml
13) N-TRIACONTANE	18.098	191927	1.644 ug/ml
14) N-DOTRIACONTANE	18.932	414869	3.726 ug/ml
15) N-TETRATRIACONTANE	19.713	155680	1.573 ug/ml
16) N-HEXATRIACONTANE	20.485	212149	2.237 ug/ml
17) N-OCTATRIACONTANE	21.190	107063	1.249 ug/ml
18) N-TETRACONTANE	22.109	222803	2.447 ug/ml

(f)=RT Delta > 1/2 Window

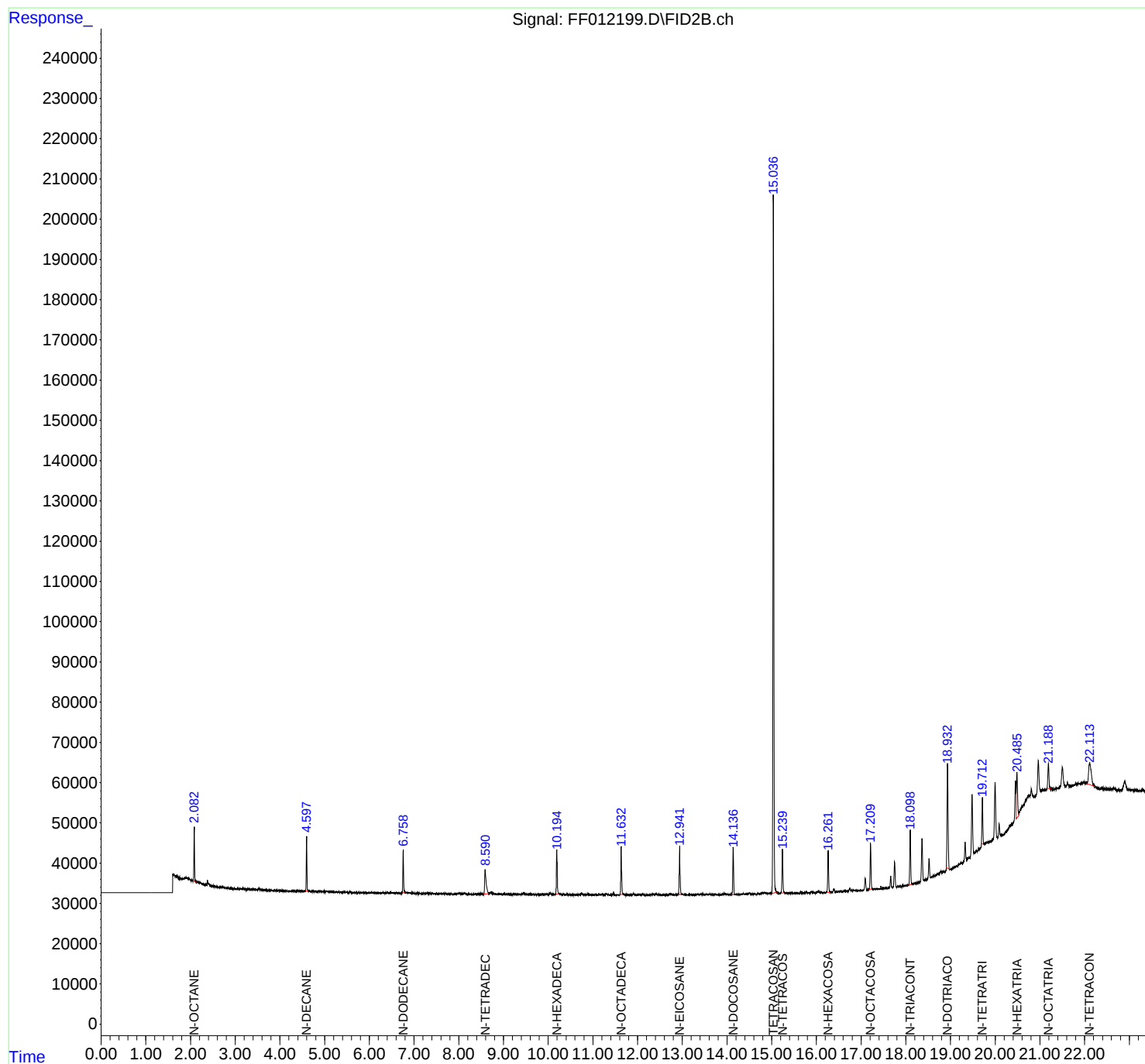
(m)=manual int.

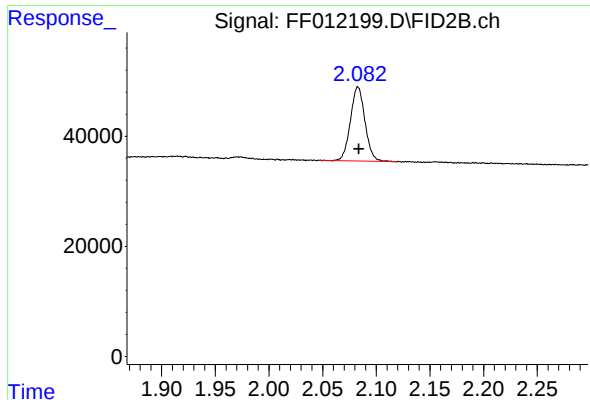
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Signal Info : 20mx0.18mmx0.18um

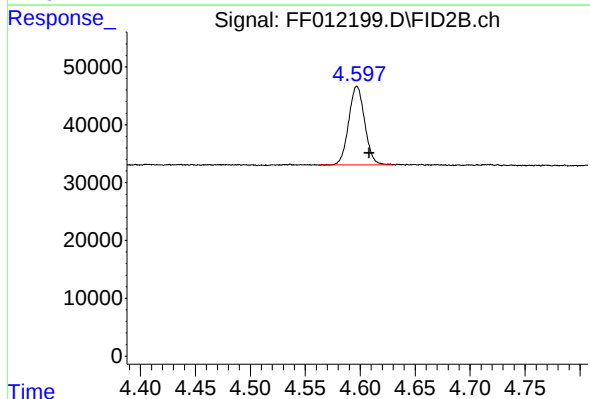




#1 N-OCTANE

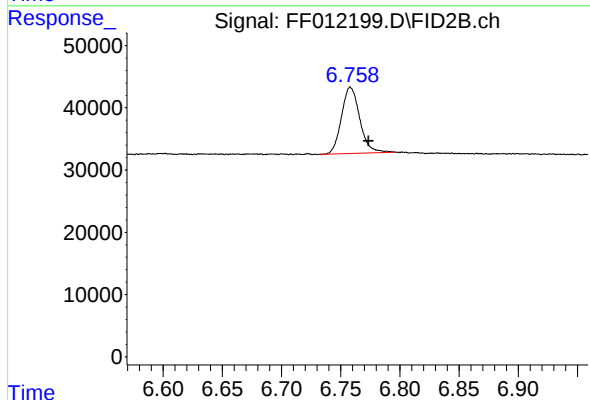
R.T.: 2.083 min
Delta R.T.: -0.001 min
Response: 127046
Conc: 0.95 ug/ml

Instrument :
FID_F
ClientSampleId :



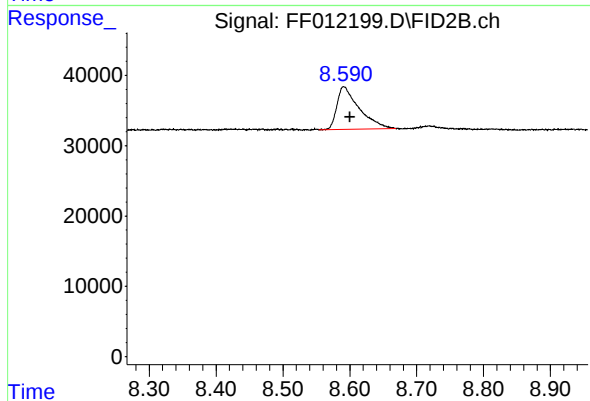
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 138158
Conc: 1.03 ug/ml



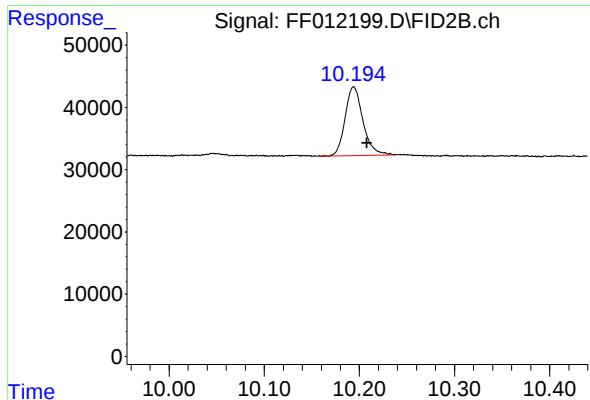
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 114726
Conc: 0.84 ug/ml



#4 N-TETRADECANE

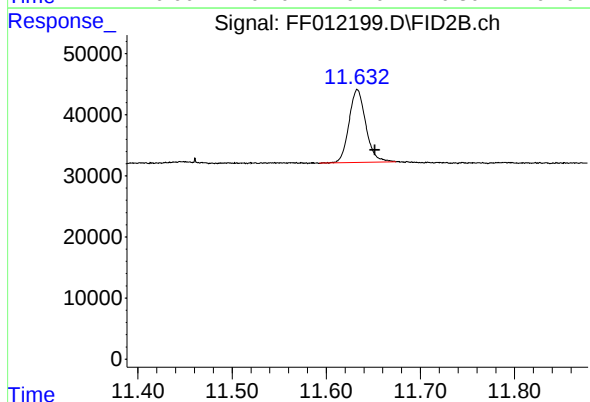
R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 140480
Conc: 1.01 ug/ml



#5 N-HEXADECANE

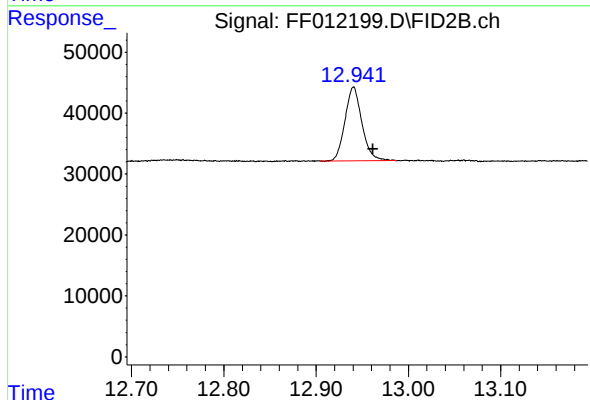
R.T.: 10.194 min
Delta R.T.: -0.014 min
Response: 143703
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



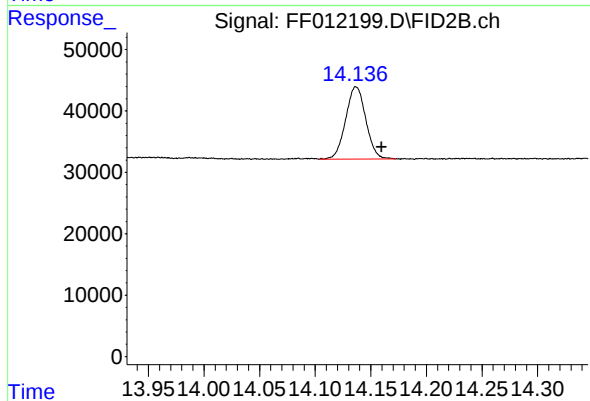
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.019 min
Response: 147240
Conc: 1.04 ug/ml



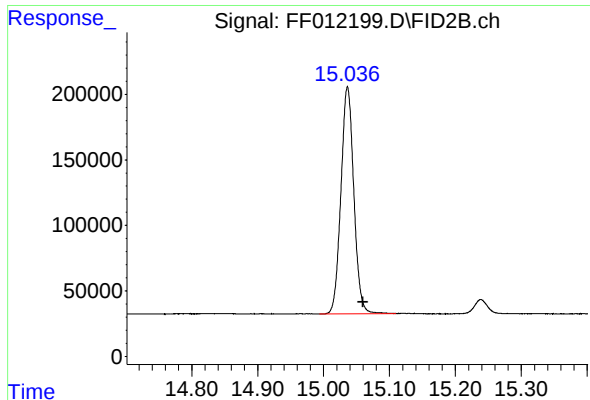
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.021 min
Response: 154489
Conc: 1.10 ug/ml



#8 N-DOCOSANE

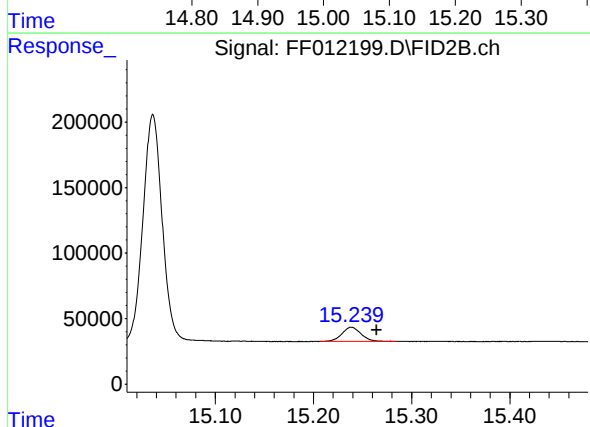
R.T.: 14.137 min
Delta R.T.: -0.023 min
Response: 148862
Conc: 1.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

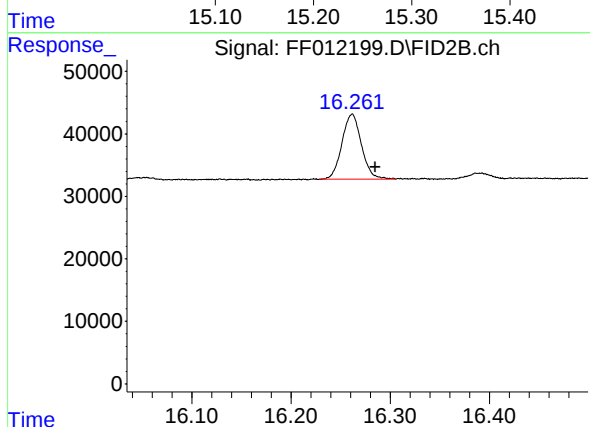
R.T.: 15.036 min
Delta R.T.: -0.023 min
Response: 2351111
Conc: 19.82 ug/ml

Instrument :
FID_F
ClientSampleId :



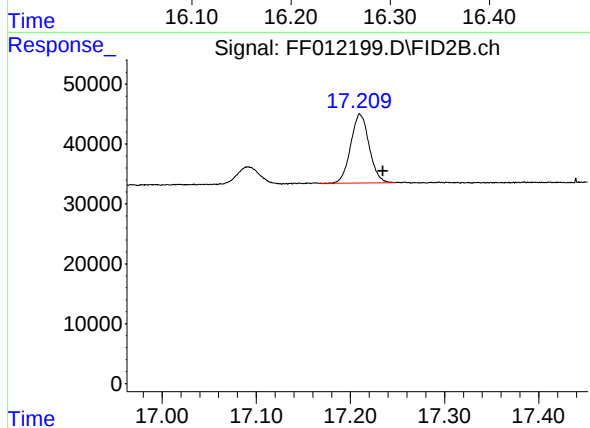
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: -0.026 min
Response: 147482
Conc: 1.11 ug/ml



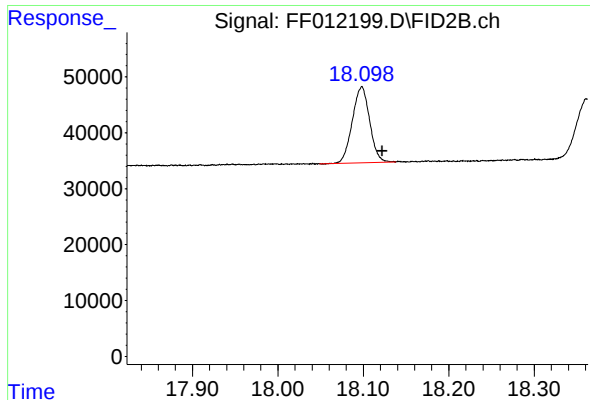
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.024 min
Response: 142339
Conc: 1.12 ug/ml



#12 N-OCTACOSANE

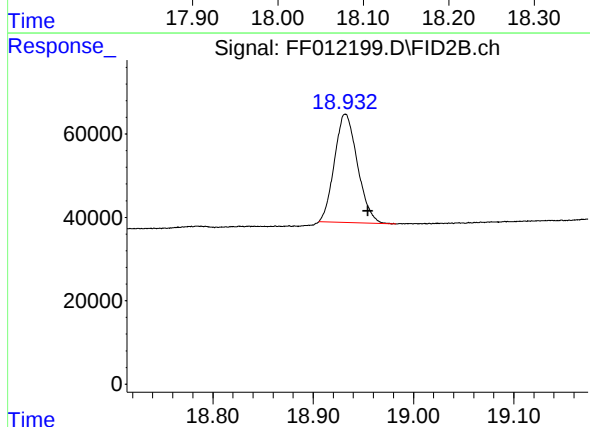
R.T.: 17.210 min
Delta R.T.: -0.024 min
Response: 155472
Conc: 1.27 ug/ml



#13 N-TRIACONTANE

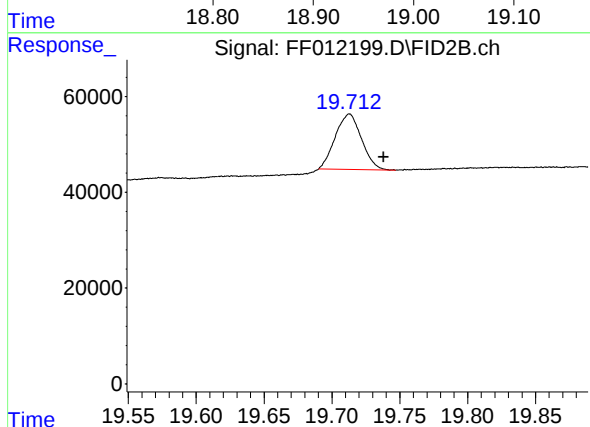
R.T.: 18.098 min
Delta R.T.: -0.024 min
Response: 191927
Conc: 1.64 ug/ml

Instrument :
FID_F
ClientSampleId :



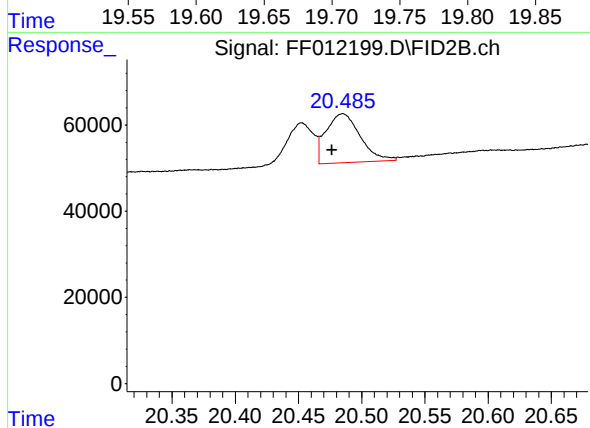
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: -0.023 min
Response: 414869
Conc: 3.73 ug/ml



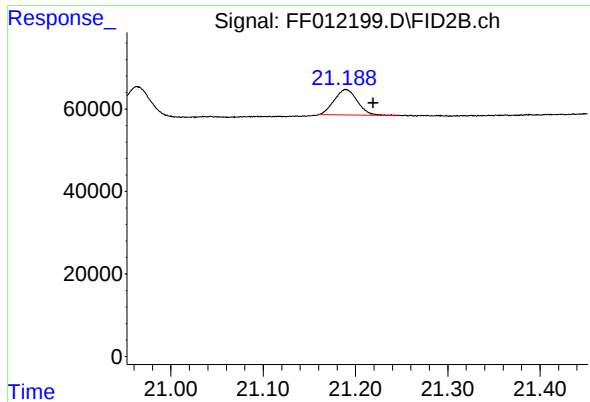
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: -0.025 min
Response: 155680
Conc: 1.57 ug/ml



#16 N-HEXATRIACONTANE

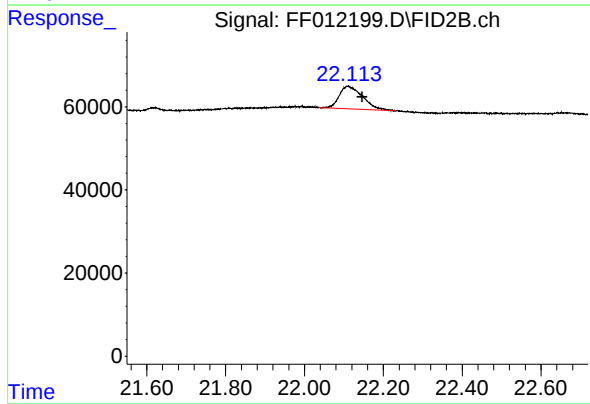
R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 212149
Conc: 2.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: -0.030 min
Response: 107063
Conc: 1.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: -0.038 min
Response: 222803
Conc: 2.45 ug/ml