

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051823\
 Data File : FF012620.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 16:41
 Operator : YP\AJ
 Sample : 02774-03MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:44:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.998	1181155	9.784 ug/ml
Target Compounds			
1) N-OCTANE	2.053	1276406	9.809 ug/ml
2) N-DECANE	4.564	1602170	12.002 ug/ml
3) N-DODECANE	6.726	1596348	12.216 ug/ml
4) N-TETRADECANE	8.551	1573660	12.210 ug/ml
5) N-HEXADECANE	10.155	1747103	12.963 ug/ml
6) N-OCTADECANE	11.596	1837604	13.266 ug/ml
7) N-EICOSANE	12.903	1815915	13.118 ug/ml
8) N-DOCOSANE	14.101	1792276	13.379 ug/ml
10) N-TETRACOSANE	15.201	1776524	13.314 ug/ml
11) N-HEXACOSANE	16.222	1757742	13.559 ug/ml
12) N-OCTACOSANE	17.171	1709210	13.487 ug/ml
13) N-TRIACONTANE	18.057	1660210	13.274 ug/ml
14) N-DOTRIACONTANE	18.888	1580439	13.230 ug/ml
15) N-TETRATRIACONTANE	19.671	1239463	11.268 ug/ml
16) N-HEXATRIACONTANE	20.409	919201	8.834 ug/ml
17) N-OCTATRIACONTANE	21.140	753197	7.490 ug/ml
18) N-TETRACONTANE	22.040	753911	7.278 ug/ml

(f)=RT Delta > 1/2 Window

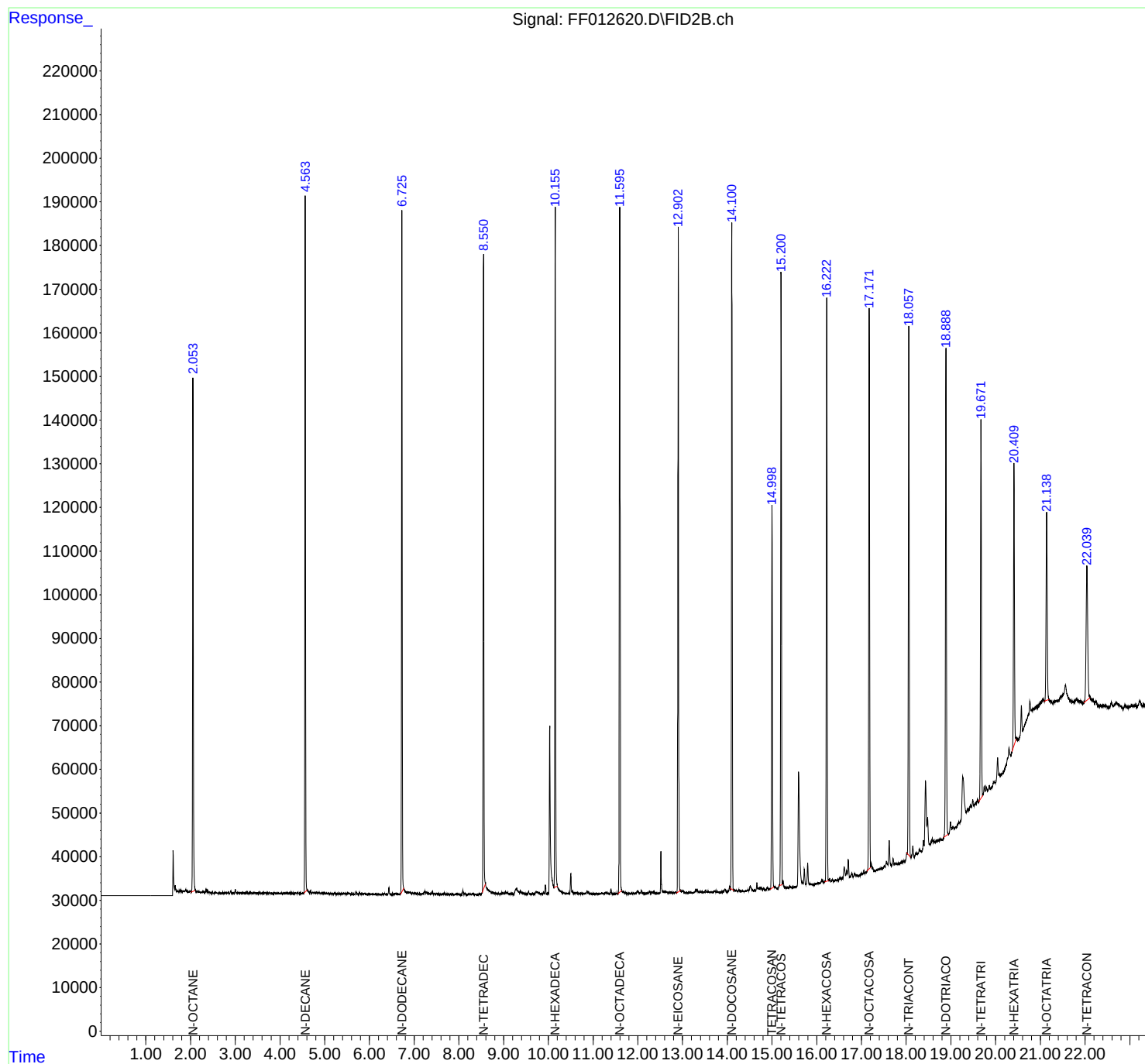
(m)=manual int.

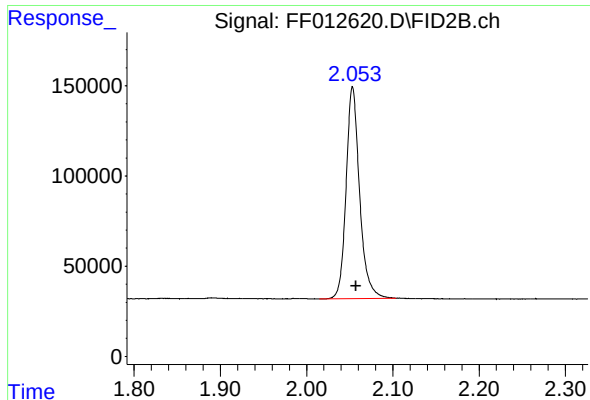
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Signal Info : 20mx0.18mmx0.18um

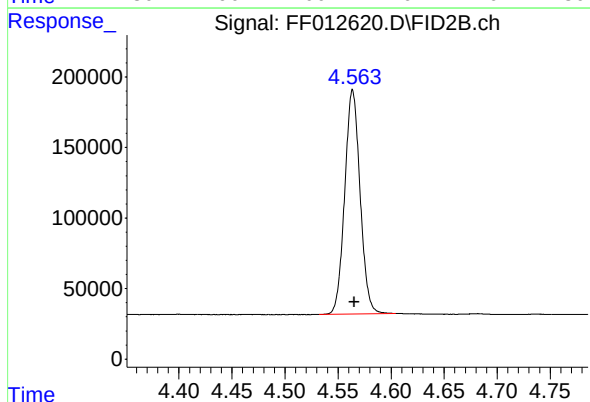




#1 N-OCTANE

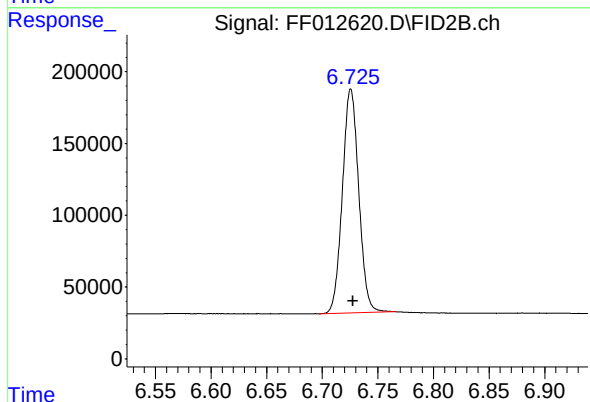
R.T.: 2.053 min
Delta R.T.: -0.004 min
Response: 1276406
Conc: 9.81 ug/ml

Instrument :
FID_F
ClientSampleId :



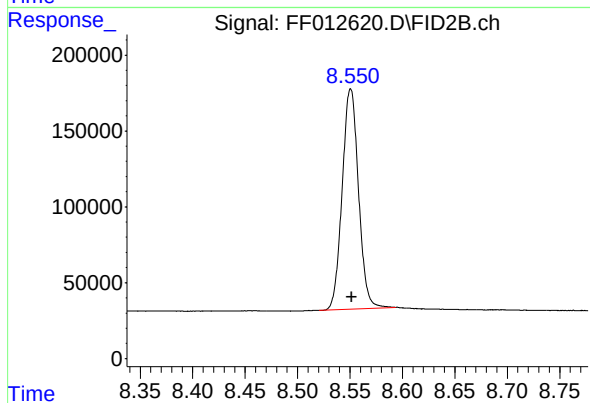
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 1602170
Conc: 12.00 ug/ml



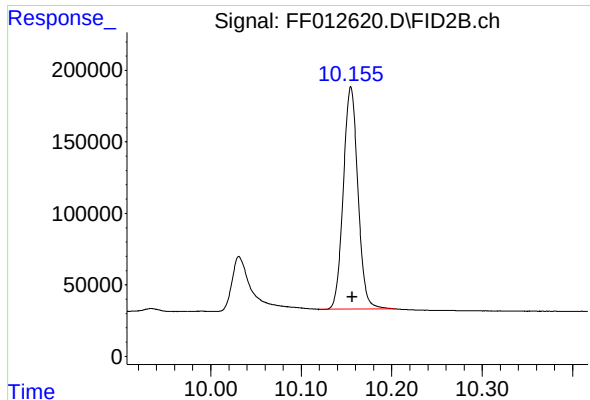
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 1596348
Conc: 12.22 ug/ml



#4 N-TETRADECANE

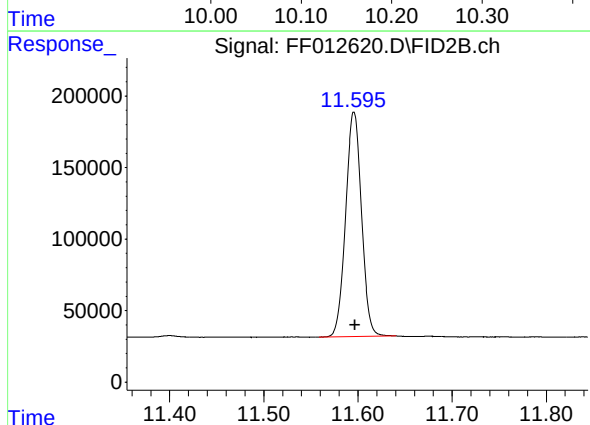
R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 1573660
Conc: 12.21 ug/ml



#5 N-HEXADECANE

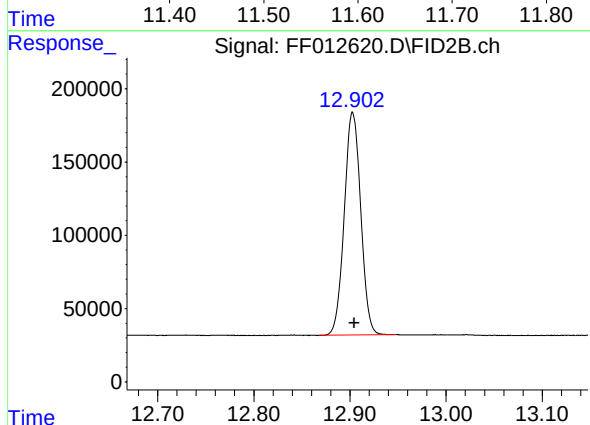
R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 1747103
Conc: 12.96 ug/ml

Instrument :
FID_F
ClientSampleId :



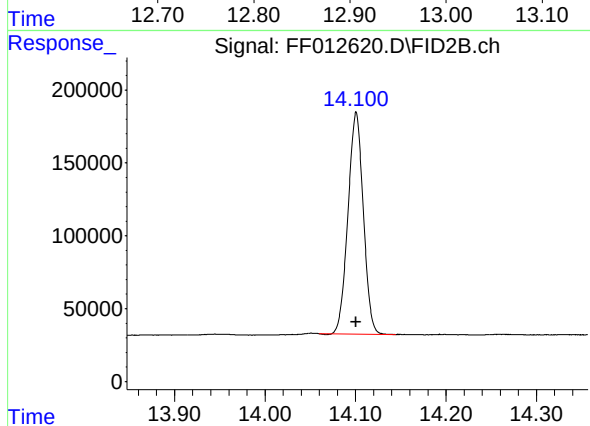
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: -0.001 min
Response: 1837604
Conc: 13.27 ug/ml



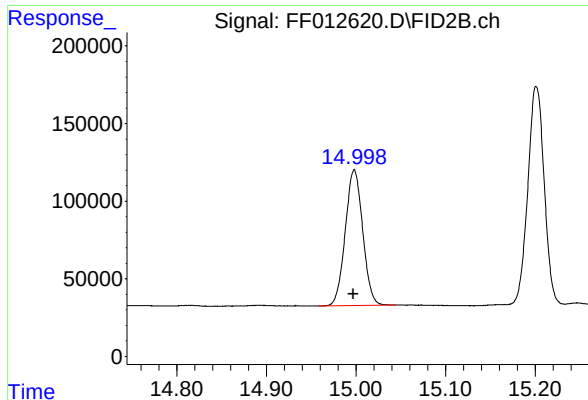
#7 N-EICOSANE

R.T.: 12.903 min
Delta R.T.: -0.002 min
Response: 1815915
Conc: 13.12 ug/ml



#8 N-DOCOSANE

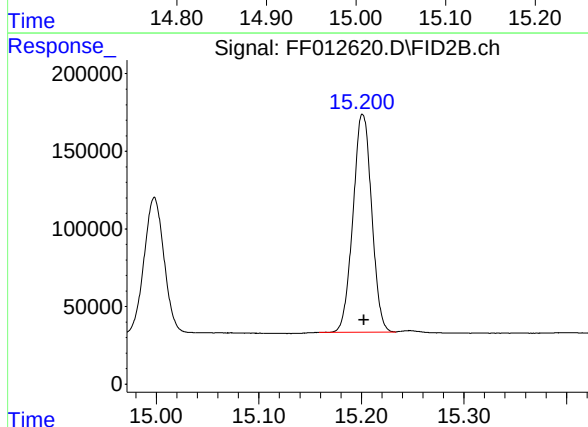
R.T.: 14.101 min
Delta R.T.: 0.000 min
Response: 1792276
Conc: 13.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

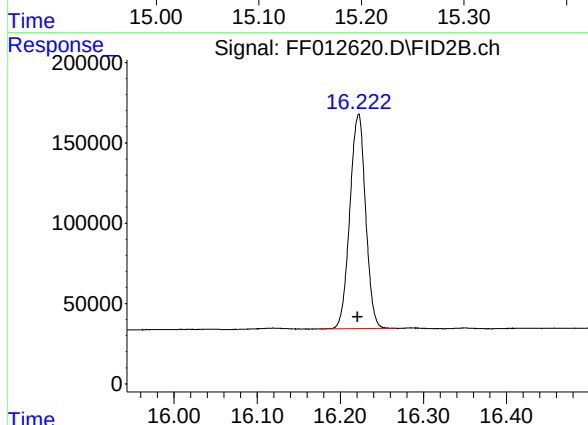
R.T.: 14.998 min
Delta R.T.: 0.001 min
Response: 1181155
Conc: 9.78 ug/ml

Instrument :
FID_F
ClientSampleId :



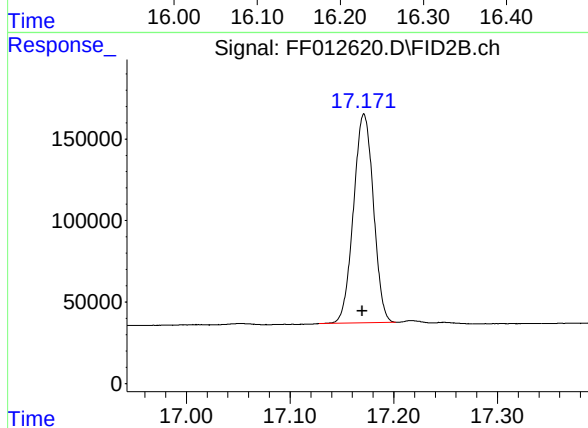
#10 N-TETRACOSANE

R.T.: 15.201 min
Delta R.T.: 0.000 min
Response: 1776524
Conc: 13.31 ug/ml



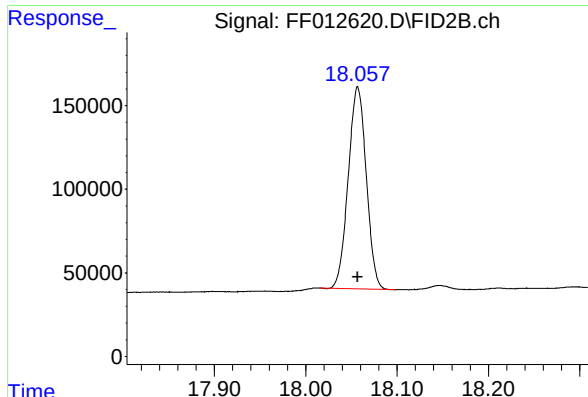
#11 N-HEXACOSANE

R.T.: 16.222 min
Delta R.T.: 0.000 min
Response: 1757742
Conc: 13.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.171 min
Delta R.T.: 0.002 min
Response: 1709210
Conc: 13.49 ug/ml



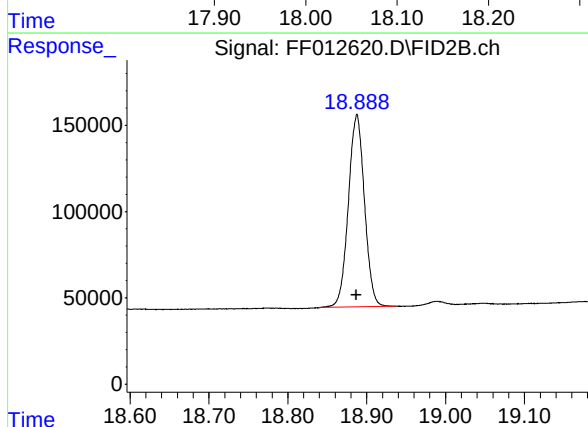
#13 N-TRIACONTANE

R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 1660210
Conc: 13.27 ug/ml

Instrument :

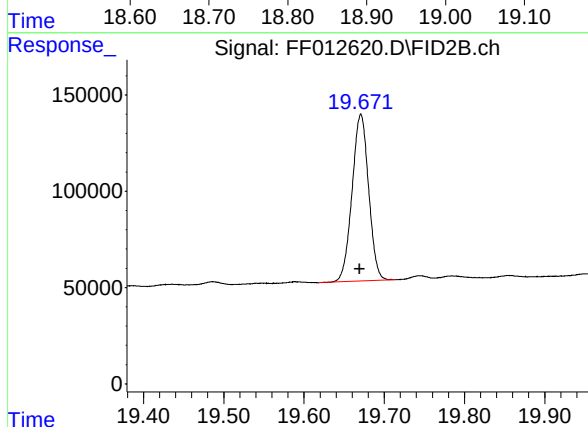
FID_F

ClientSampleId :



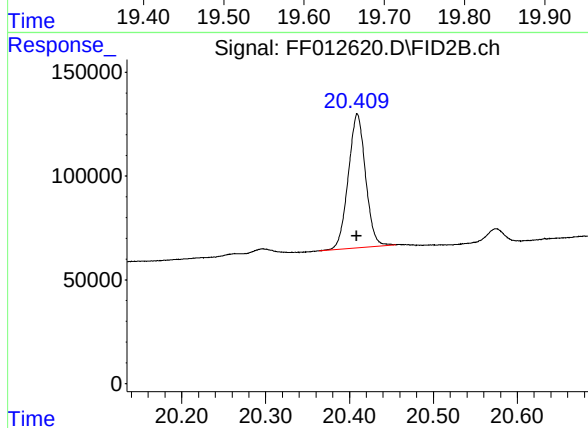
#14 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: 0.000 min
Response: 1580439
Conc: 13.23 ug/ml



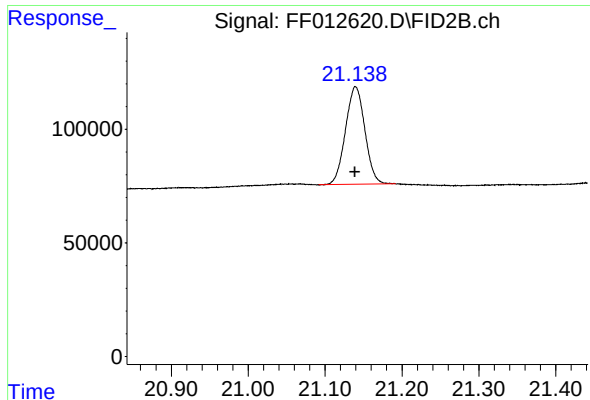
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.001 min
Response: 1239463
Conc: 11.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 919201
Conc: 8.83 ug/ml



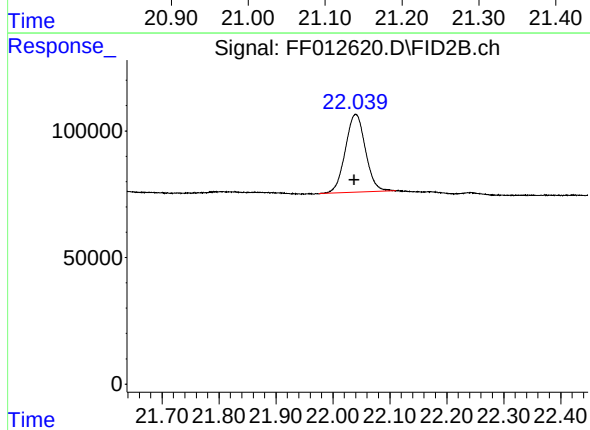
#17 N-OCTATRIACONTANE

R.T.: 21.140 min
Delta R.T.: 0.000 min
Response: 753197
Conc: 7.49 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.040 min
Delta R.T.: 0.002 min
Response: 753911
Conc: 7.28 ug/ml