

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051023\
 Data File : FF012596.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2023 14:16
 Operator : YP\AJ
 Sample : 02666-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:52:38 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...	15.010	1871058	15.500 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1153451	8.864 ug/ml
2) N-DECANE	4.568	2064099	15.463 ug/ml
3) N-DODECANE	6.732	4344169	33.243 ug/ml
4) N-TETRADECANE	8.560	7737826	60.040 ug/ml
5) N-HEXADECANE	10.167	8026292	59.553 ug/ml
6) N-OCTADECANE	11.608	6102650	44.057 ug/ml
7) N-EICOSANE	12.916	5173168	37.370 ug/ml
8) N-DOCOSANE	14.116	4176636	31.177 ug/ml
10) N-TETRACOSANE	15.214	4900426	36.725 ug/ml
11) N-HEXACOSANE	16.234	2460988	18.984 ug/ml
12) N-OCTACOSANE	17.184	2766015	21.827 ug/ml
13) N-TRIACONTANE	18.073	2779350	22.223 ug/ml
14) N-DOTRIACONTANE	18.907	3200396	26.791 ug/ml
15) N-TETRATRIACONTANE	19.653	26462	0.241 ug/ml
16) N-HEXATRIACONTANE	20.384	550034	5.286 ug/ml
17) N-OCTATRIACONTANE	21.174	1565377	15.566 ug/ml
18) N-TETRACONTANE	22.086	1680055	16.218 ug/ml

(f)=RT Delta > 1/2 Window

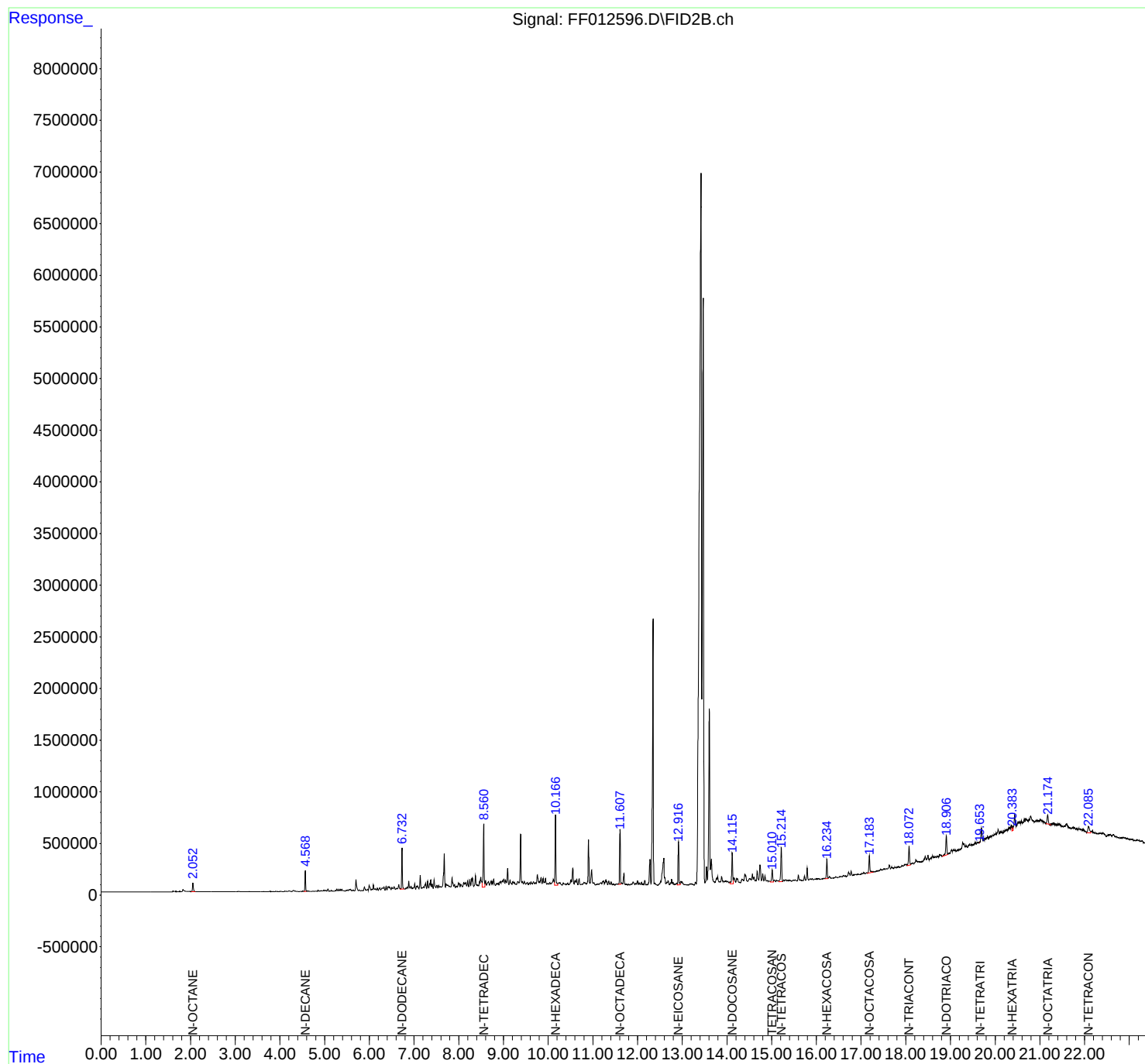
(m)=manual int.

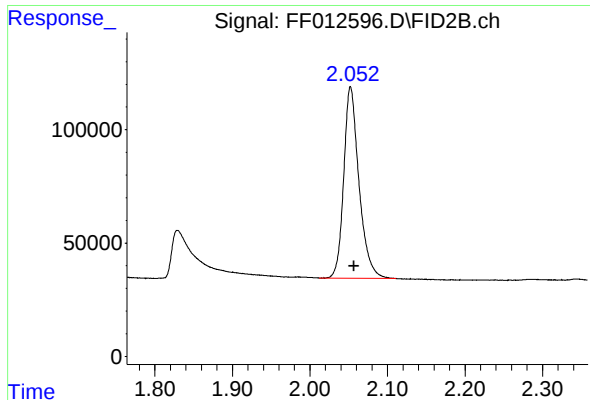
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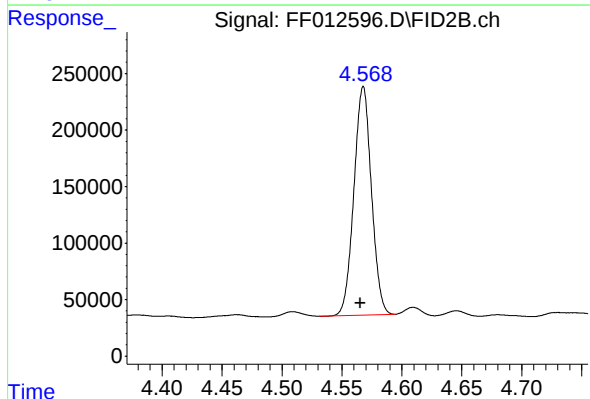




#1 N-OCTANE

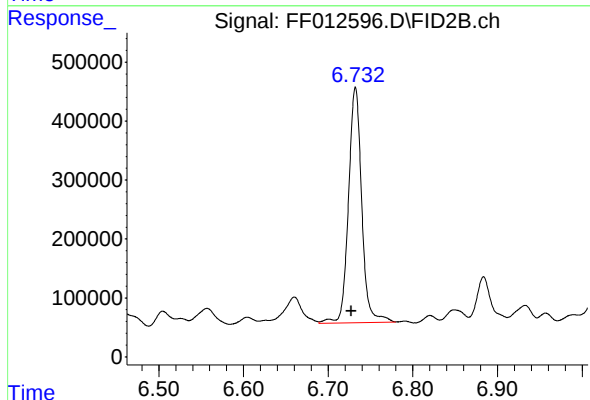
R.T.: 2.052 min
Delta R.T.: -0.005 min
Response: 1153451
Conc: 8.86 ug/ml

Instrument :
FID_F
ClientSampleId :



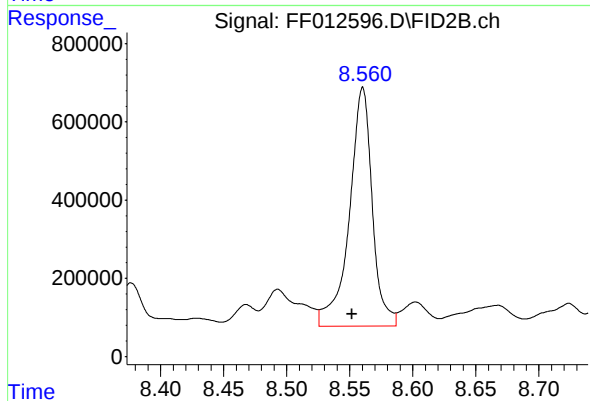
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 2064099
Conc: 15.46 ug/ml



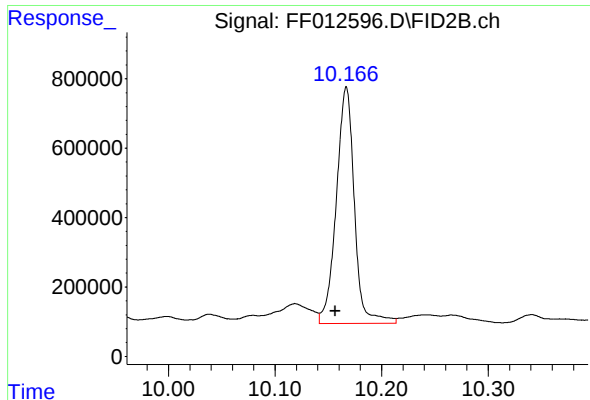
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.005 min
Response: 4344169
Conc: 33.24 ug/ml



#4 N-TETRADECANE

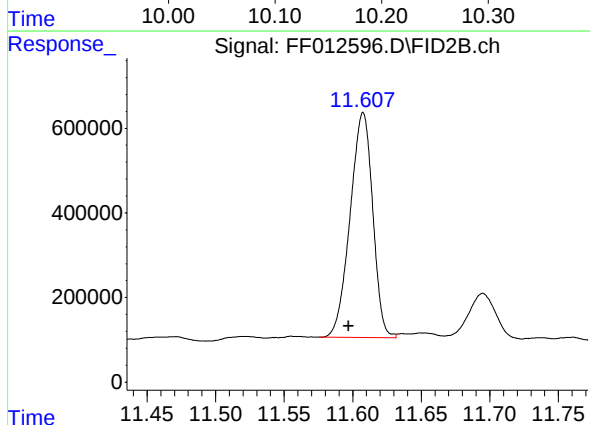
R.T.: 8.560 min
Delta R.T.: 0.009 min
Response: 7737826
Conc: 60.04 ug/ml



#5 N-HEXADECANE

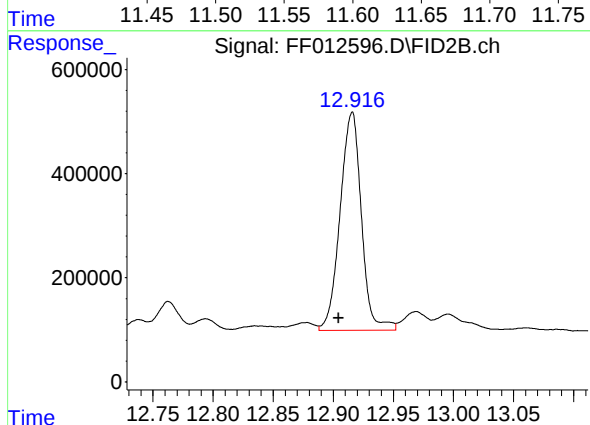
R.T.: 10.167 min
Delta R.T.: 0.010 min
Response: 8026292
Conc: 59.55 ug/ml

Instrument :
FID_F
ClientSampleId :



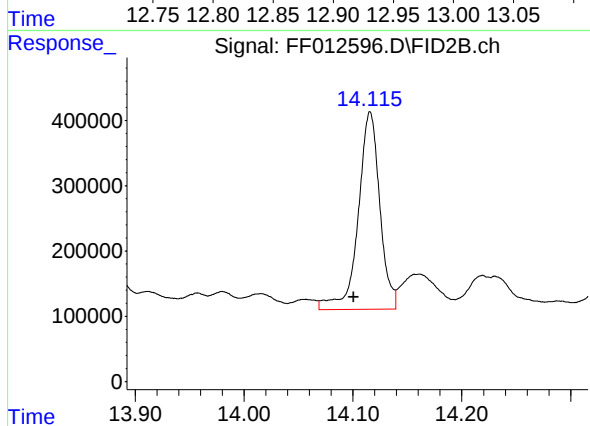
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.011 min
Response: 6102650
Conc: 44.06 ug/ml



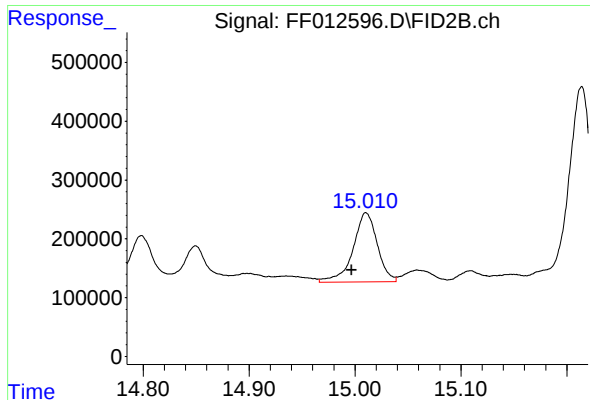
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.011 min
Response: 5173168
Conc: 37.37 ug/ml



#8 N-DOCOSANE

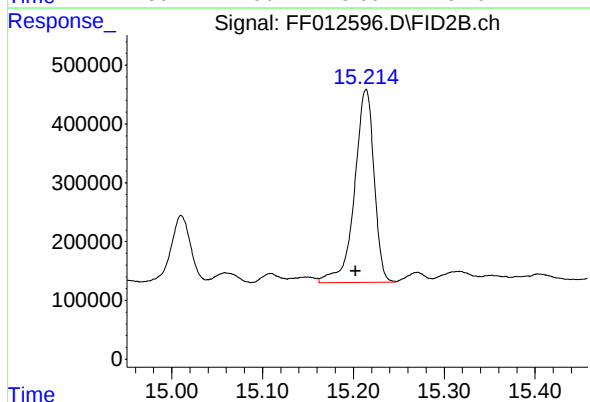
R.T.: 14.116 min
Delta R.T.: 0.015 min
Response: 4176636
Conc: 31.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

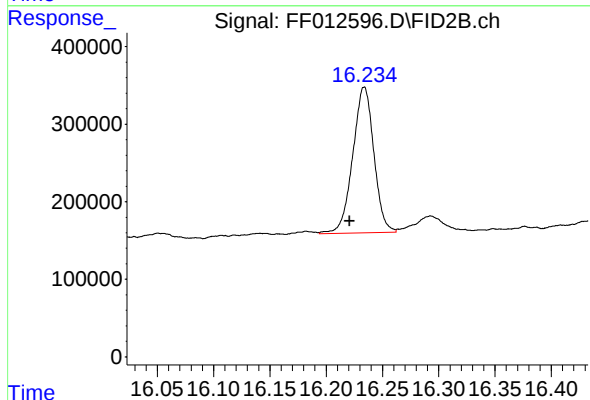
R.T.: 15.010 min
Delta R.T.: 0.013 min
Response: 1871058
Conc: 15.50 ug/ml

Instrument :
FID_F
ClientSampleId :



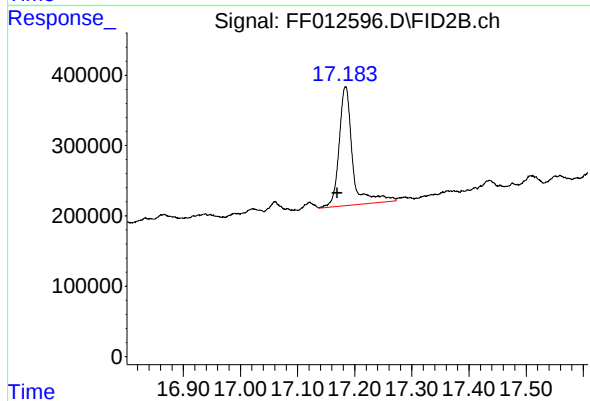
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: 0.012 min
Response: 4900426
Conc: 36.72 ug/ml



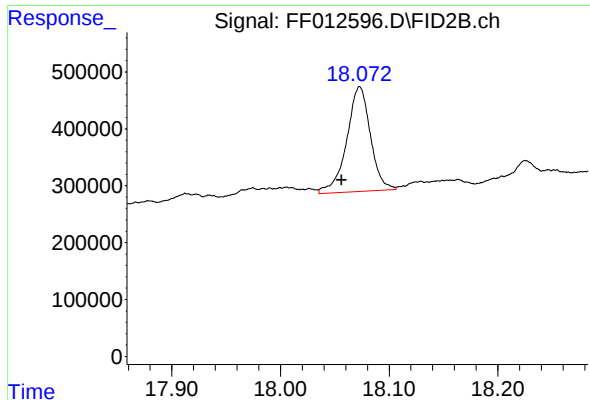
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: 0.013 min
Response: 2460988
Conc: 18.98 ug/ml



#12 N-OCTACOSANE

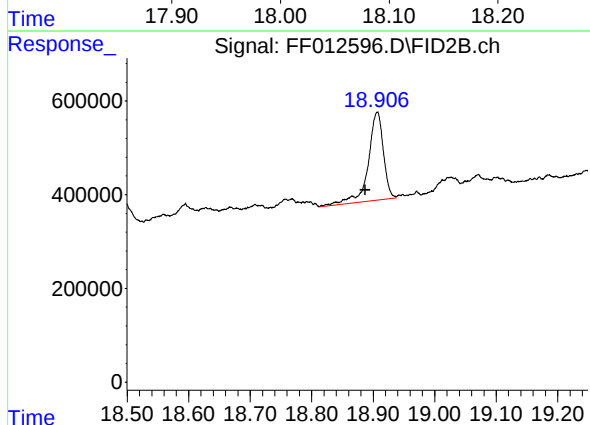
R.T.: 17.184 min
Delta R.T.: 0.014 min
Response: 2766015
Conc: 21.83 ug/ml



#13 N-TRIACONTANE

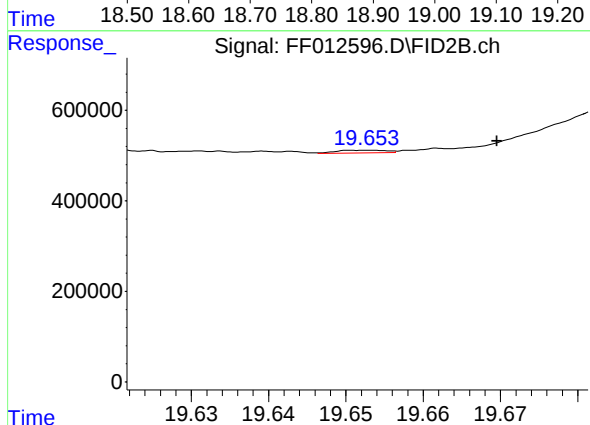
R.T.: 18.073 min
Delta R.T.: 0.016 min
Response: 2779350
Conc: 22.22 ug/ml

Instrument :
FID_F
ClientSampleId :



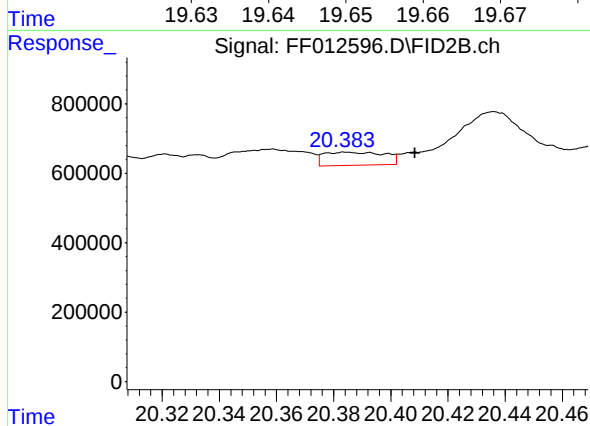
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.020 min
Response: 3200396
Conc: 26.79 ug/ml



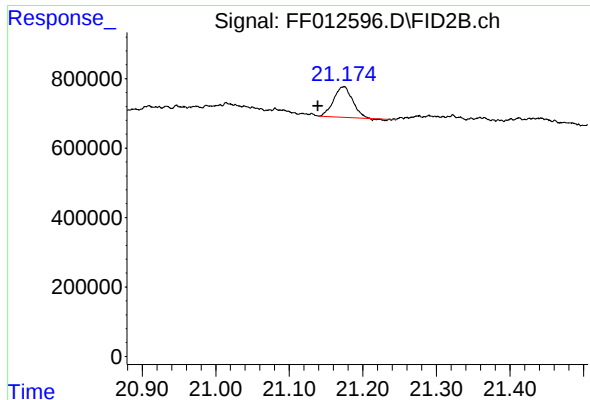
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: -0.017 min
Response: 26462
Conc: 0.24 ug/ml



#16 N-HEXATRIACONTANE

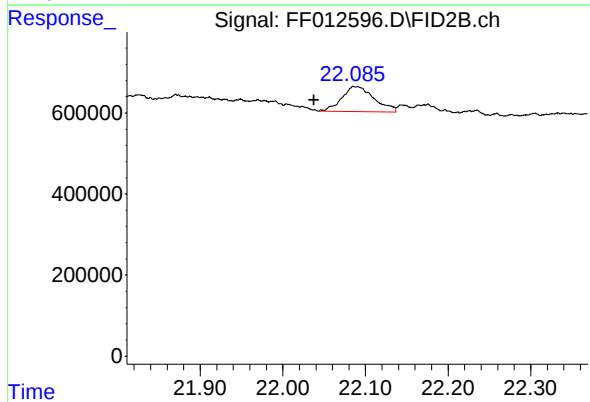
R.T.: 20.384 min
Delta R.T.: -0.024 min
Response: 550034
Conc: 5.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.035 min
Response: 1565377
Conc: 15.57 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: 0.048 min
Response: 1680055
Conc: 16.22 ug/ml