

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012425\
 Data File : FF015311.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 14:04
 Operator : YP\AJ
 Sample : Q1168-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 22:54:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.022	1988720	15.187 ug/ml
Target Compounds			
1) N-OCTANE	2.038	130914	0.983 ug/ml
2) N-DECANE	4.568	138589	1.040 ug/ml
3) N-DODECANE	6.733	134206	0.981 ug/ml
4) N-TETRADECANE	8.560	127791	0.979 ug/ml
5) N-HEXADECANE	10.169	124365	0.926 ug/ml
6) N-OCTADECANE	11.609	128328	0.874 ug/ml
7) N-EICOSANE	12.920	133192	0.911 ug/ml
8) N-DOCOSANE	14.119	129209	0.892 ug/ml
10) N-TETRACOSANE	15.223	134818	0.931 ug/ml
11) N-HEXACOSANE	16.247	123357	0.875 ug/ml
12) N-OCTACOSANE	17.196	122077	0.891 ug/ml
13) N-TRIACONTANE	18.087	121906	0.917 ug/ml
14) N-DOTRIACONTANE	18.920	128382	1.011 ug/ml
15) N-TETRATRIACONTANE	19.705	110294	0.995 ug/ml
16) N-HEXATRIACONTANE	20.447	92648	1.025 ug/ml
17) N-OCTATRIACONTANE	21.187	92165	1.140 ug/ml
18) N-TETRACONTANE	22.102	78750	1.038 ug/ml

(f)=RT Delta > 1/2 Window

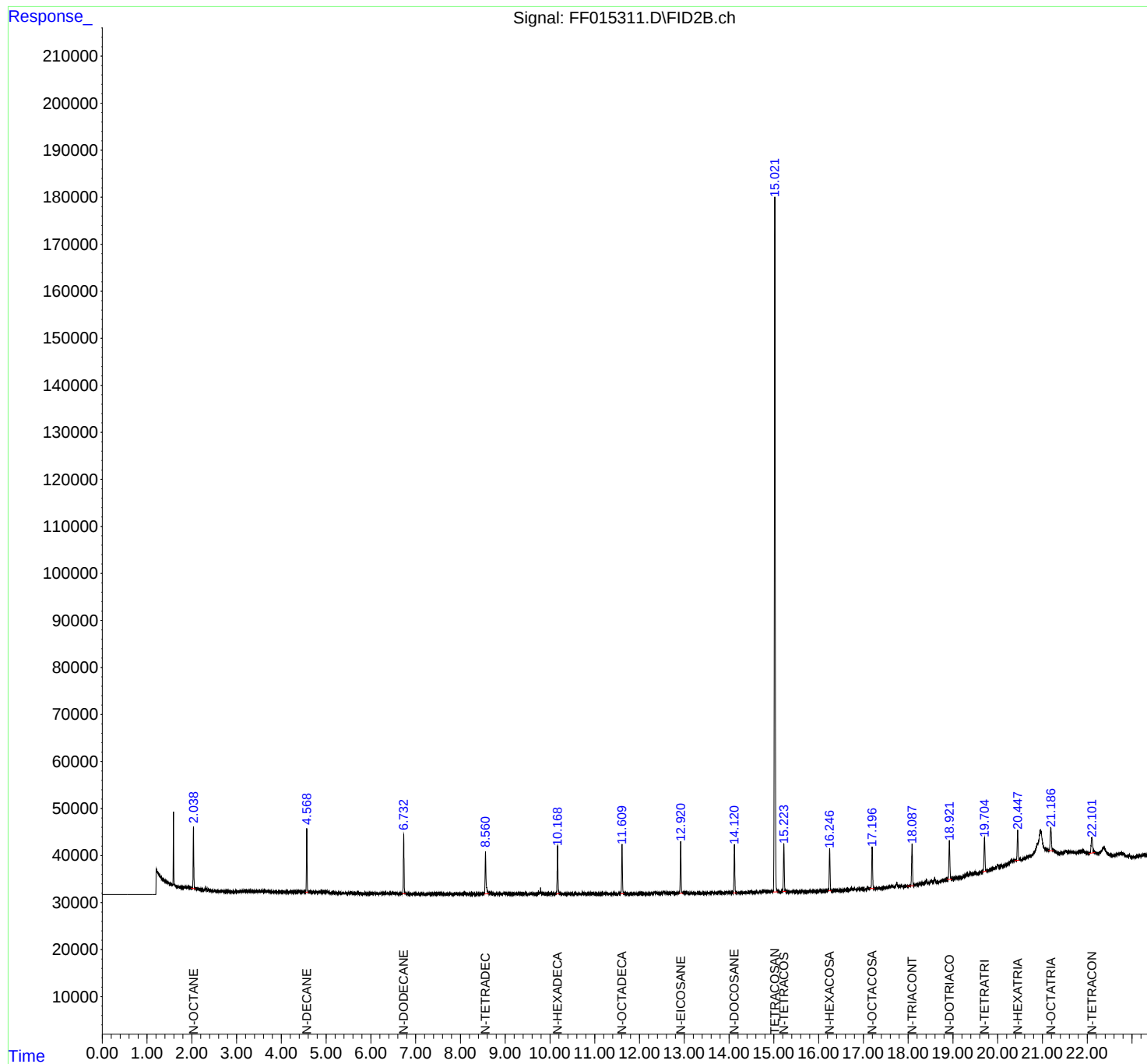
(m)=manual int.

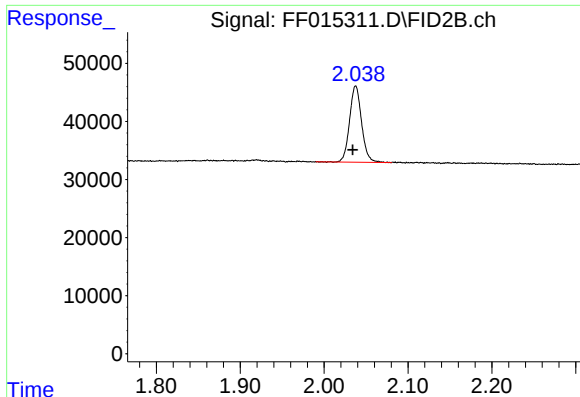
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

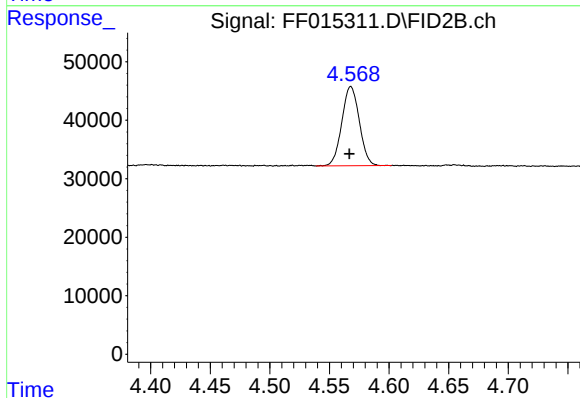




#1 N-OCTANE

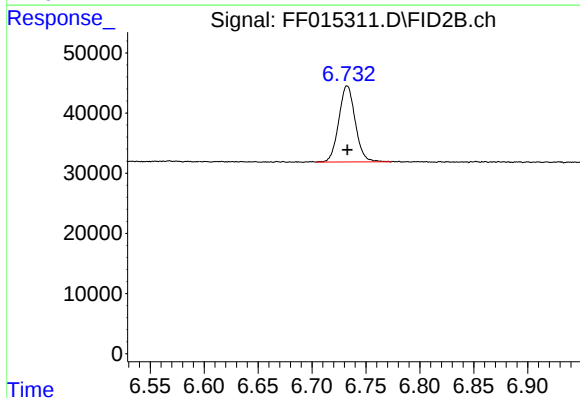
R.T.: 2.038 min
Delta R.T.: 0.004 min
Response: 130914
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :



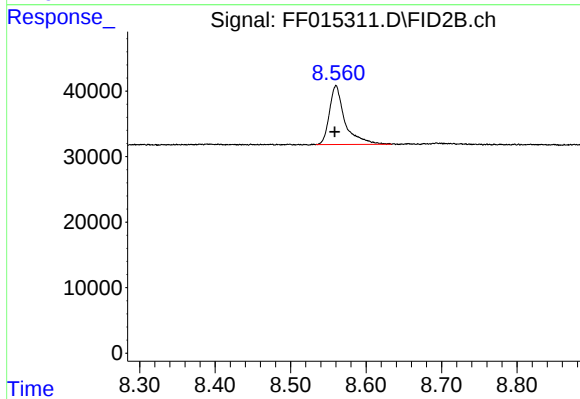
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 138589
Conc: 1.04 ug/ml



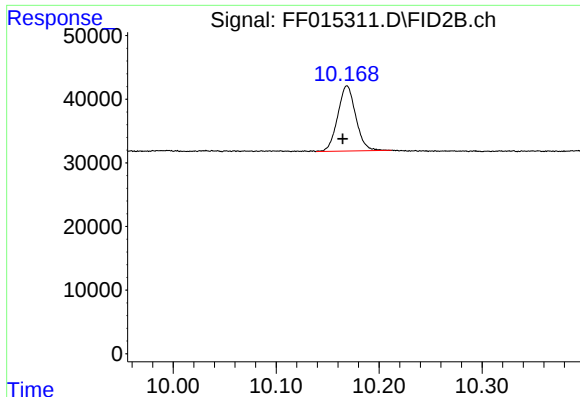
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 134206
Conc: 0.98 ug/ml



#4 N-TETRADECANE

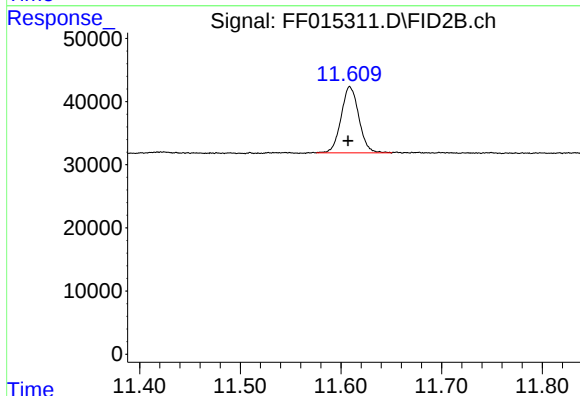
R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 127791
Conc: 0.98 ug/ml



#5 N-HEXADECANE

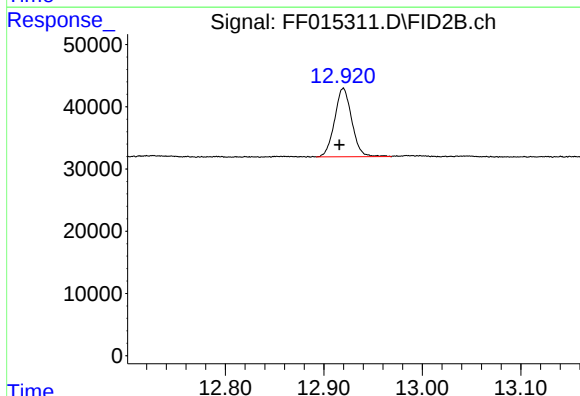
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 124365
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :



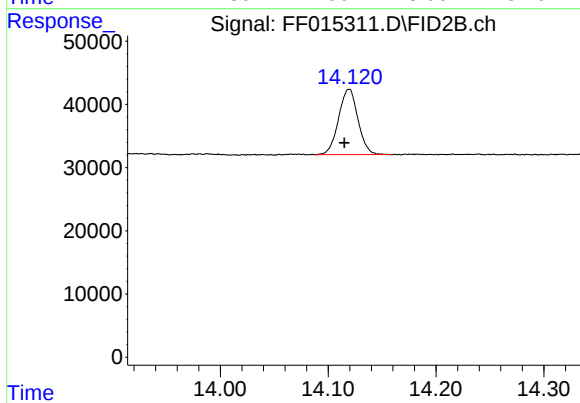
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.002 min
Response: 128328
Conc: 0.87 ug/ml



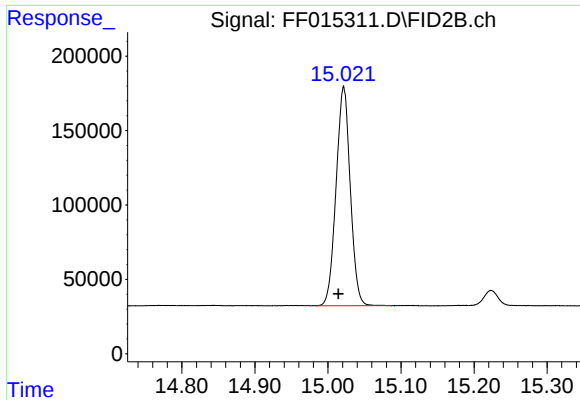
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 133192
Conc: 0.91 ug/ml



#8 N-DOCOSANE

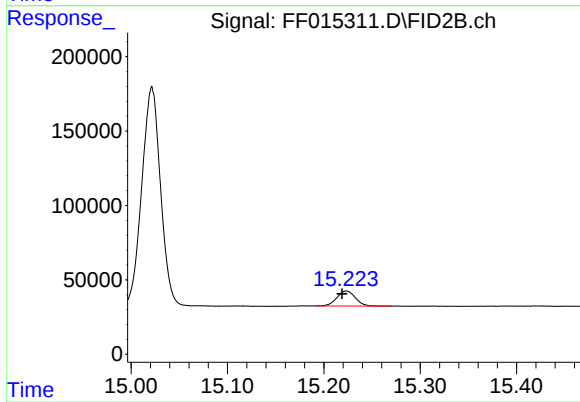
R.T.: 14.119 min
Delta R.T.: 0.004 min
Response: 129209
Conc: 0.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

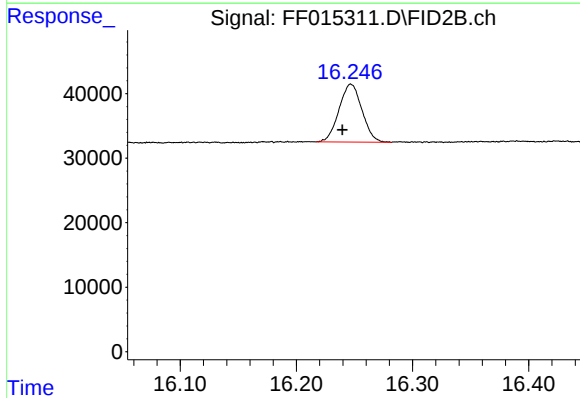
R.T.: 15.022 min
Delta R.T.: 0.007 min
Response: 1988720
Conc: 15.19 ug/ml

Instrument :
FID_F
ClientSampleId :



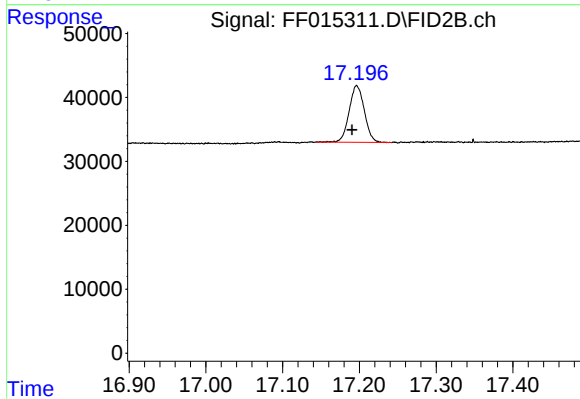
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 134818
Conc: 0.93 ug/ml



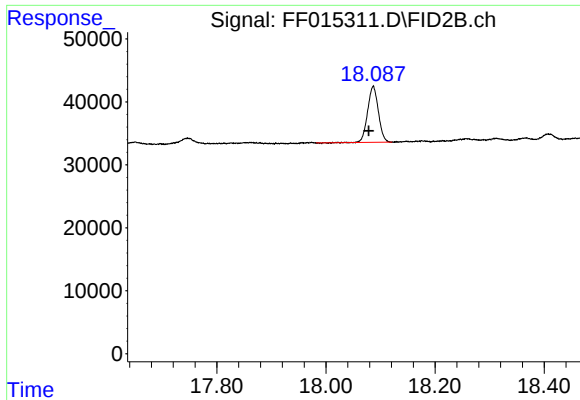
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.007 min
Response: 123357
Conc: 0.88 ug/ml



#12 N-OCTACOSANE

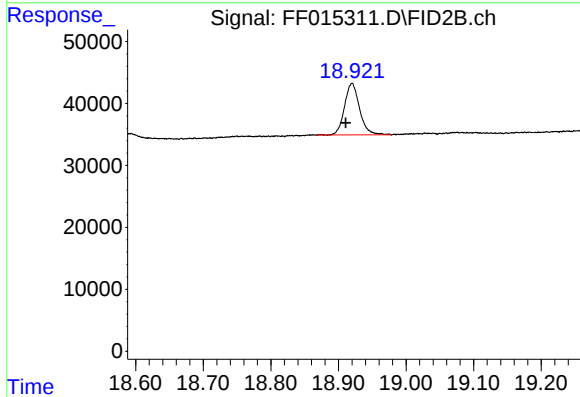
R.T.: 17.196 min
Delta R.T.: 0.006 min
Response: 122077
Conc: 0.89 ug/ml



#13 N-TRIACONTANE

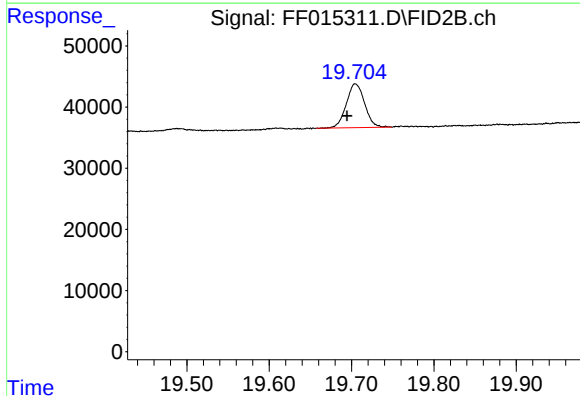
R.T.: 18.087 min
Delta R.T.: 0.008 min
Response: 121906
Conc: 0.92 ug/ml

Instrument :
FID_F
ClientSampleId :



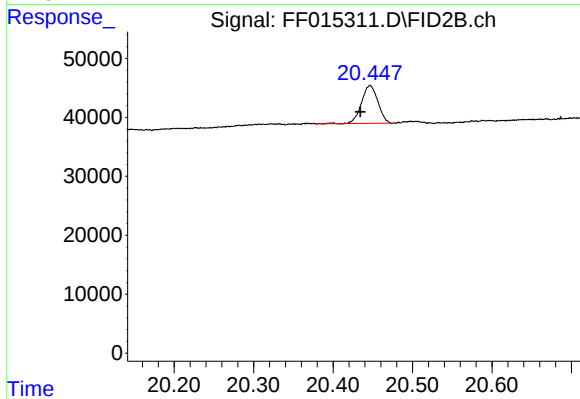
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.009 min
Response: 128382
Conc: 1.01 ug/ml



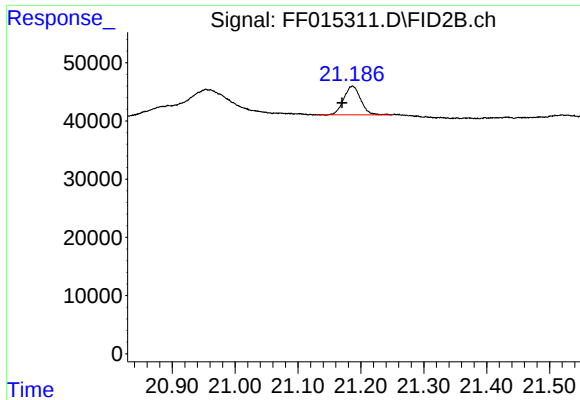
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.010 min
Response: 110294
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

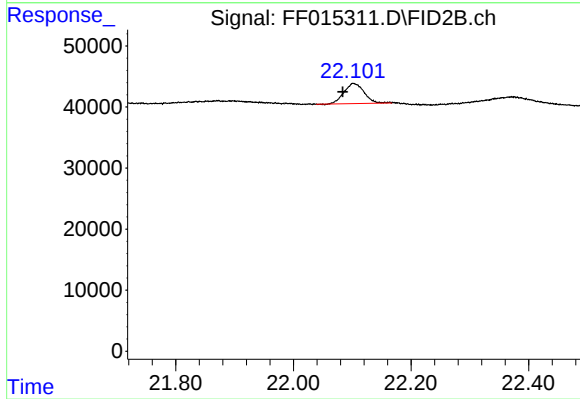
R.T.: 20.447 min
Delta R.T.: 0.012 min
Response: 92648
Conc: 1.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.016 min
Response: 92165
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.018 min
Response: 78750
Conc: 1.04 ug/ml