

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060123\
 Data File : FF012798.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jun 2023 09:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 17:36:48 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...	14.988	5471177	45.322 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6017158	46.240 ug/ml
2) N-DECANE	4.551	6403439	47.969 ug/ml
3) N-DODECANE	6.716	6440063	49.281 ug/ml
4) N-TETRADECANE	8.541	6442800	49.991 ug/ml
5) N-HEXADECANE	10.146	6627278	49.172 ug/ml
6) N-OCTADECANE	11.586	6695853	48.340 ug/ml
7) N-EICOSANE	12.895	6645075	48.002 ug/ml
8) N-DOCOSANE	14.091	6366845	47.527 ug/ml
10) N-TETRACOSANE	15.192	6305951	47.258 ug/ml
11) N-HEXACOSANE	16.214	6114869	47.170 ug/ml
12) N-OCTACOSANE	17.162	5981557	47.200 ug/ml
13) N-TRIACONTANE	18.049	5903057	47.198 ug/ml
14) N-DOTRIACONTANE	18.880	5693948	47.664 ug/ml
15) N-TETRATRIACONTANE	19.662	5399745	49.087 ug/ml
16) N-HEXATRIACONTANE	20.402	5213201	50.100 ug/ml
17) N-OCTATRIACONTANE	21.133	5422607	53.922 ug/ml
18) N-TETRACONTANE	22.031	5714521	55.165 ug/ml

(f)=RT Delta > 1/2 Window

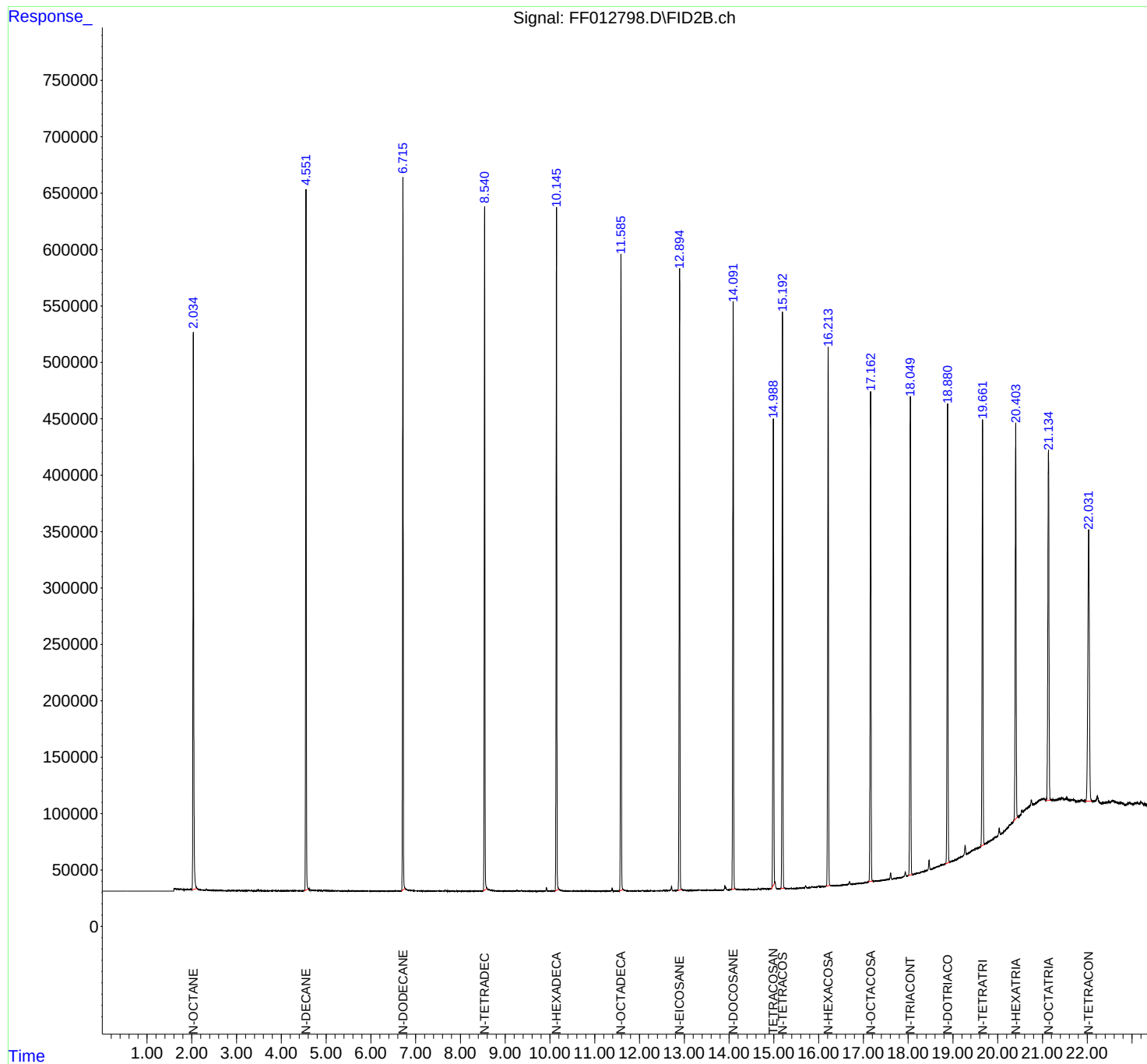
(m)=manual int.

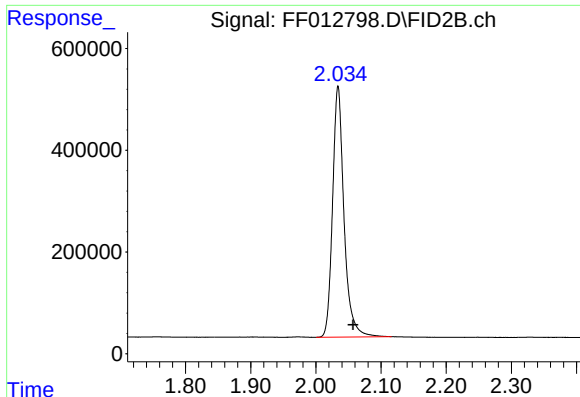
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060123\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

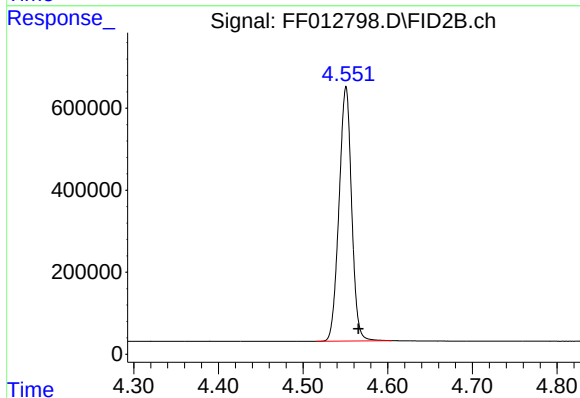




#1 N-OCTANE

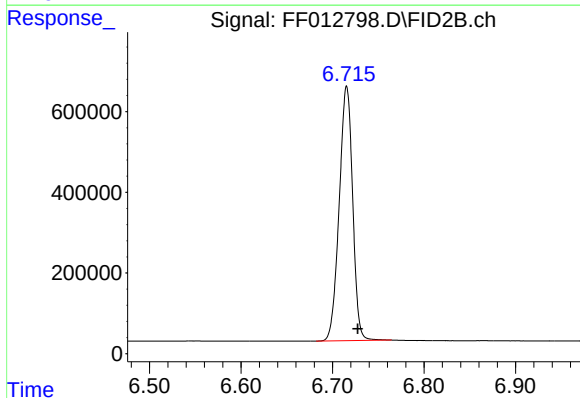
R.T.: 2.034 min
Delta R.T.: -0.023 min
Response: 6017158
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :



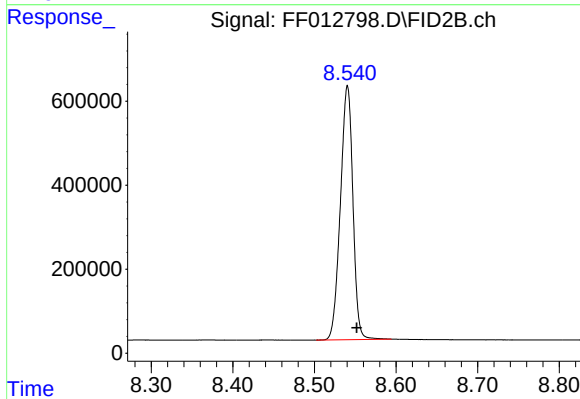
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.015 min
Response: 6403439
Conc: 47.97 ug/ml



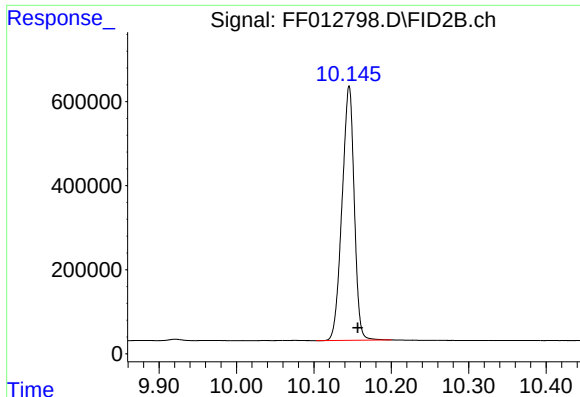
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 6440063
Conc: 49.28 ug/ml



#4 N-TETRADECANE

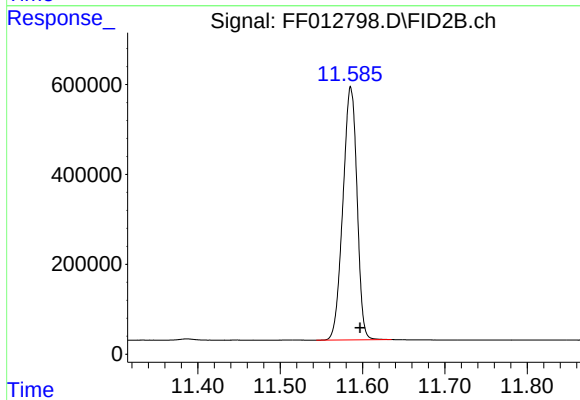
R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 6442800
Conc: 49.99 ug/ml



#5 N-HEXADECANE

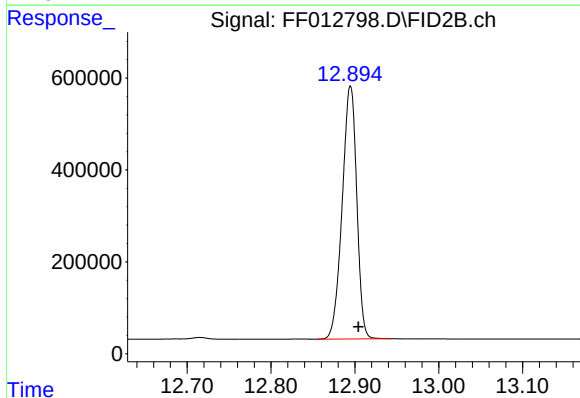
R.T.: 10.146 min
Delta R.T.: -0.011 min
Response: 6627278
Conc: 49.17 ug/ml

Instrument :
FID_F
ClientSampleId :



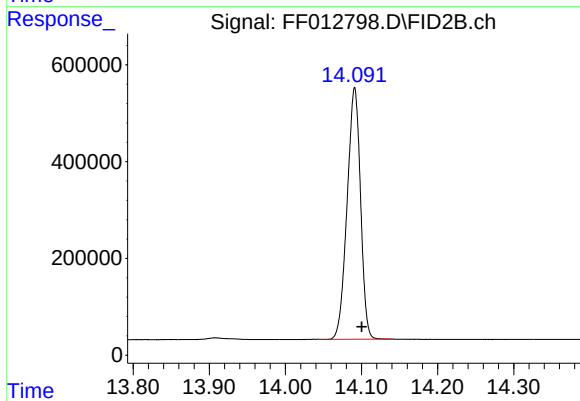
#6 N-OCTADECANE

R.T.: 11.586 min
Delta R.T.: -0.011 min
Response: 6695853
Conc: 48.34 ug/ml



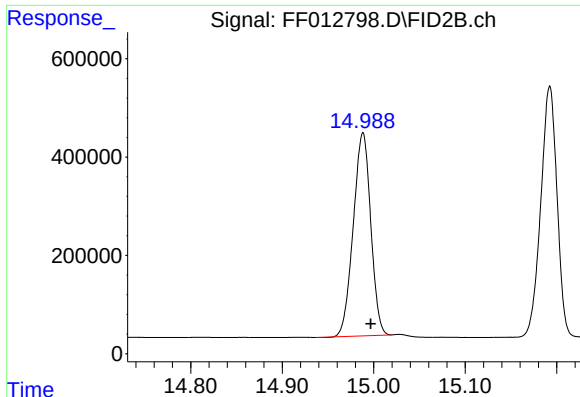
#7 N-EICOSANE

R.T.: 12.895 min
Delta R.T.: -0.010 min
Response: 6645075
Conc: 48.00 ug/ml



#8 N-DOCOSANE

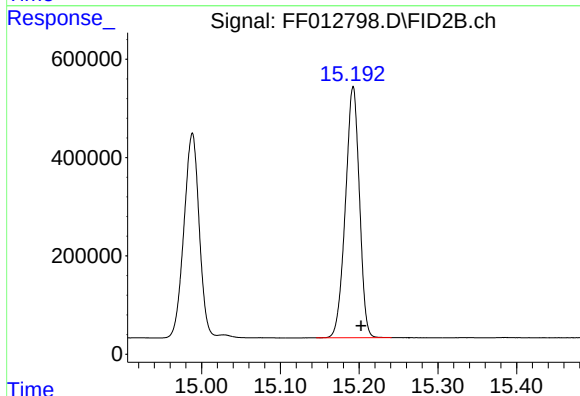
R.T.: 14.091 min
Delta R.T.: -0.010 min
Response: 6366845
Conc: 47.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

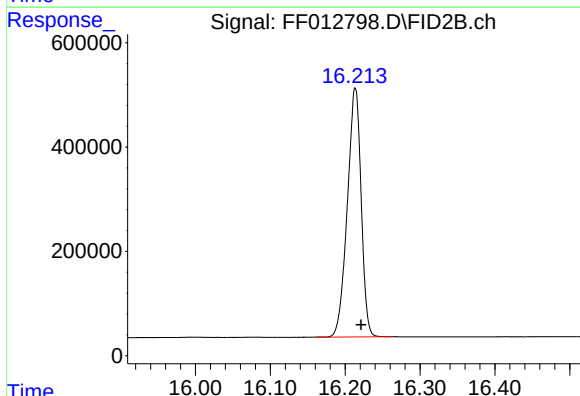
R.T.: 14.988 min
Delta R.T.: -0.009 min
Response: 5471177
Conc: 45.32 ug/ml

Instrument :
FID_F
ClientSampleId :



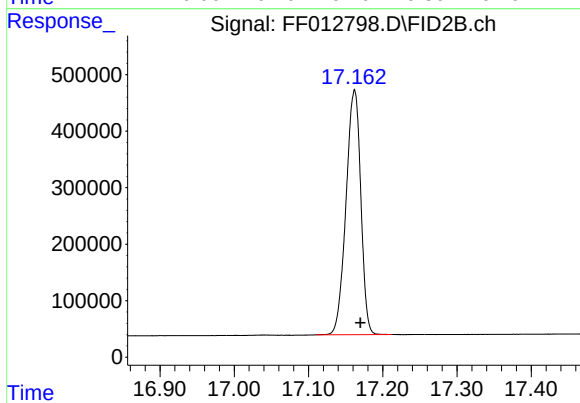
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.010 min
Response: 6305951
Conc: 47.26 ug/ml



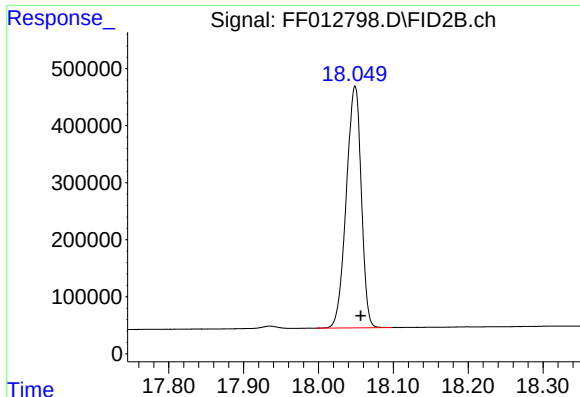
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.008 min
Response: 6114869
Conc: 47.17 ug/ml



#12 N-OCTACOSANE

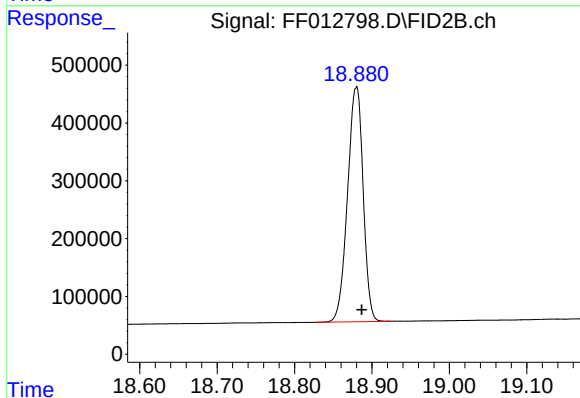
R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 5981557
Conc: 47.20 ug/ml



#13 N-TRIACONTANE

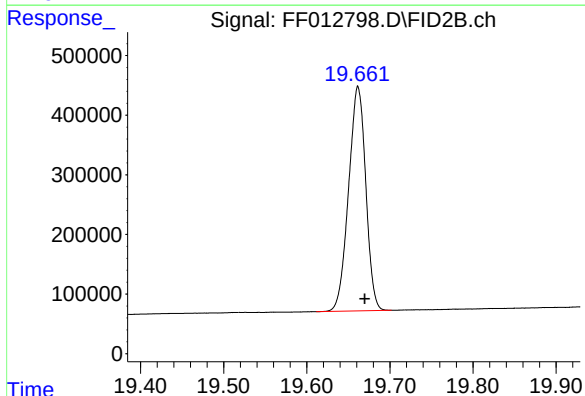
R.T.: 18.049 min
Delta R.T.: -0.008 min
Response: 5903057
Conc: 47.20 ug/ml

Instrument :
FID_F
ClientSampleId :



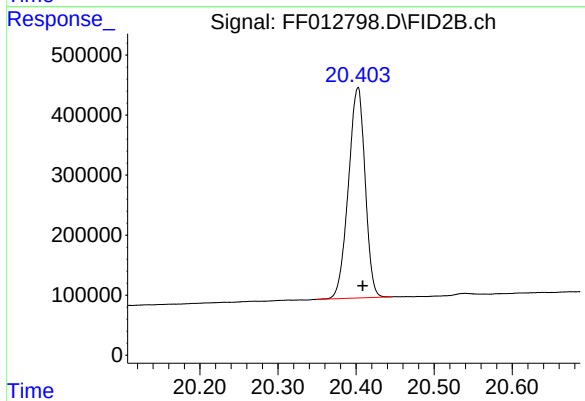
#14 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: -0.007 min
Response: 5693948
Conc: 47.66 ug/ml



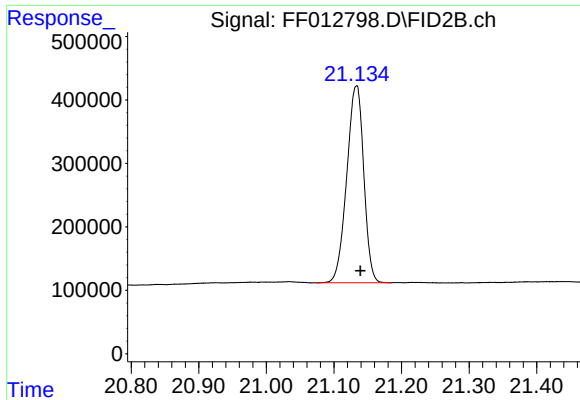
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.008 min
Response: 5399745
Conc: 49.09 ug/ml



#16 N-HEXATRIACONTANE

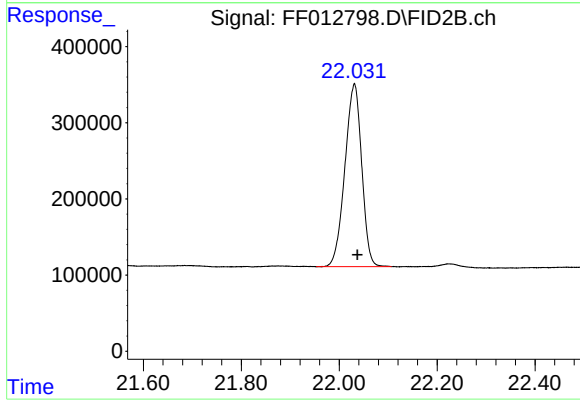
R.T.: 20.402 min
Delta R.T.: -0.006 min
Response: 5213201
Conc: 50.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: -0.006 min
Response: 5422607
Conc: 53.92 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.031 min
Delta R.T.: -0.006 min
Response: 5714521
Conc: 55.17 ug/ml