

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012382.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 08:49
 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: Apr 07 05:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.018	5577777	49.840 ug/ml
Target Compounds			
1) N-OCTANE	2.067	5198510	40.993 ug/ml
2) N-DECANE	4.582	6507116	51.973 ug/ml
3) N-DODECANE	6.745	6724673	54.245 ug/ml
4) N-TETRADECANE	8.570	6785204	52.071 ug/ml
5) N-HEXADECANE	10.175	6859859	51.407 ug/ml
6) N-OCTADECANE	11.615	6797139	50.602 ug/ml
7) N-EICOSANE	12.924	6682169	50.232 ug/ml
8) N-DOCOSANE	14.121	6373161	50.154 ug/ml
10) N-TETRACOSANE	15.223	6299090	50.510 ug/ml
11) N-HEXACOSANE	16.243	6110568	51.032 ug/ml
12) N-OCTACOSANE	17.191	6048552	52.582 ug/ml
13) N-TRIACONTANE	18.077	6078841	55.245 ug/ml
14) N-DOTRIACONTANE	18.909	5907617	56.922 ug/ml
15) N-TETRATRIACONTANE	19.690	5473584	57.856 ug/ml
16) N-HEXATRIACONTANE	20.429	5052274	57.668 ug/ml
17) N-OCTATRIACONTANE	21.162	4969844	60.024 ug/ml
18) N-TETRACONTANE	22.070	4965107	60.781 ug/ml

(f)=RT Delta > 1/2 Window

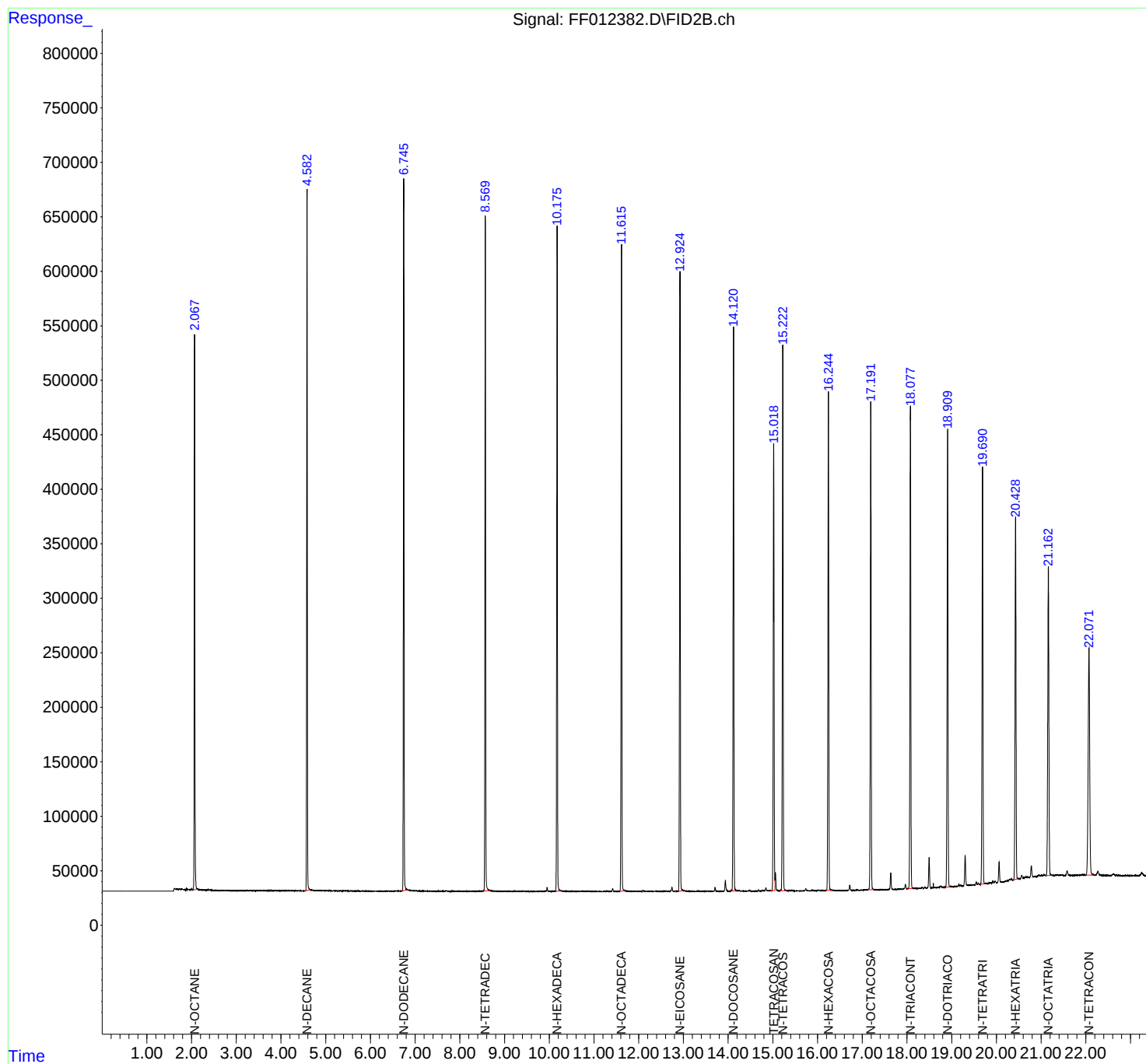
(m)=manual int.

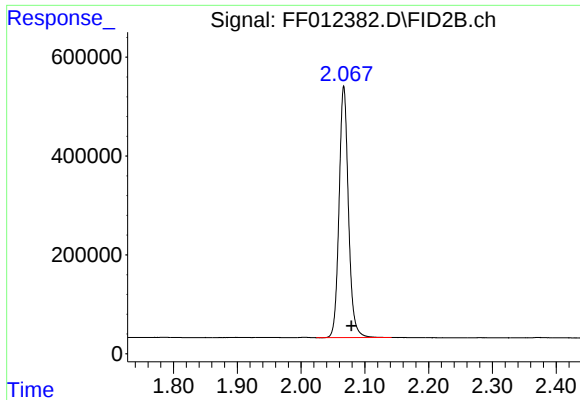
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

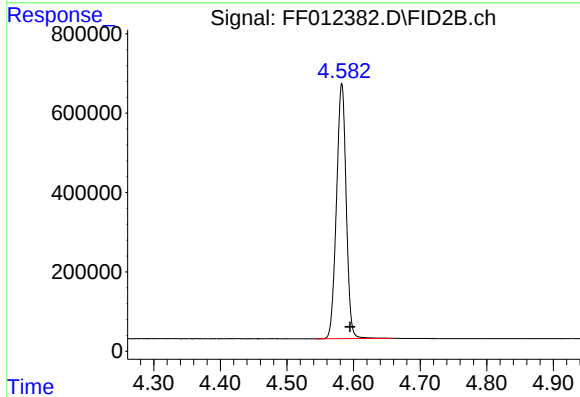




#1 N-OCTANE

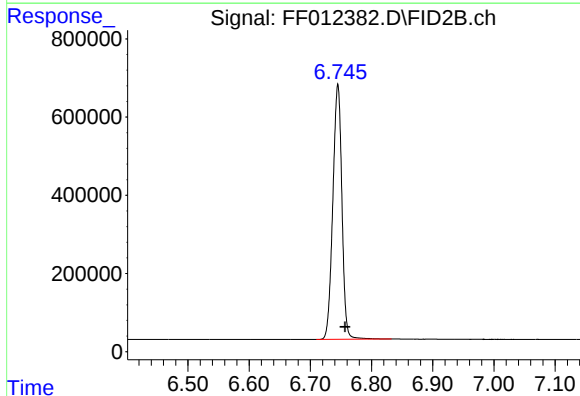
R.T.: 2.067 min
Delta R.T.: -0.012 min
Response: 5198510
Conc: 40.99 ug/ml

Instrument :
FID_F
ClientSampleId :



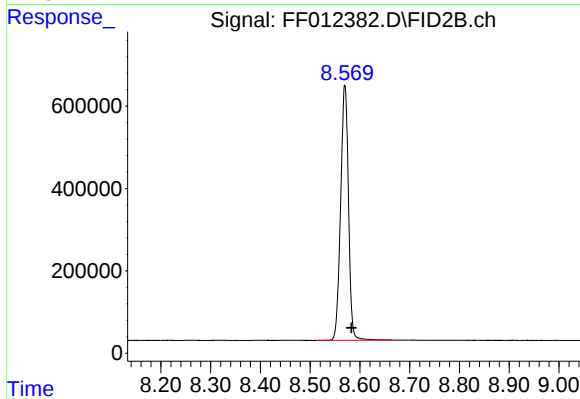
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.012 min
Response: 6507116
Conc: 51.97 ug/ml



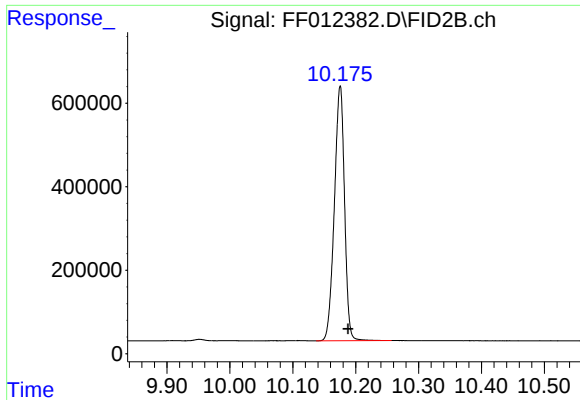
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 6724673
Conc: 54.24 ug/ml



#4 N-TETRADECANE

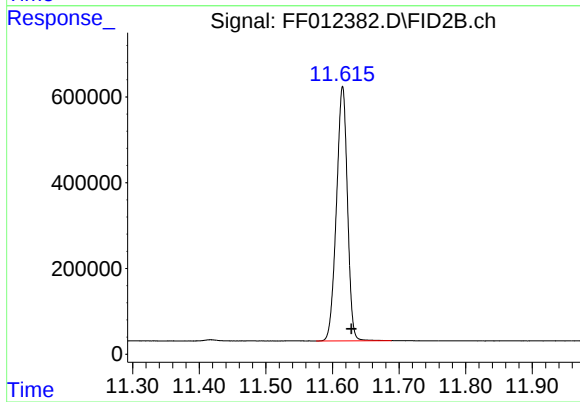
R.T.: 8.570 min
Delta R.T.: -0.013 min
Response: 6785204
Conc: 52.07 ug/ml



#5 N-HEXADECANE

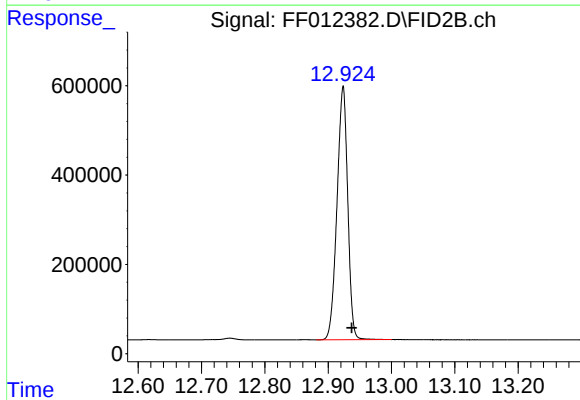
R.T.: 10.175 min
Delta R.T.: -0.012 min
Response: 6859859
Conc: 51.41 ug/ml

Instrument :
FID_F
ClientSampleId :



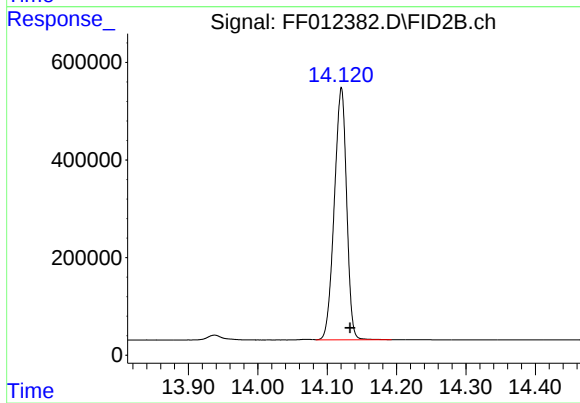
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.013 min
Response: 6797139
Conc: 50.60 ug/ml



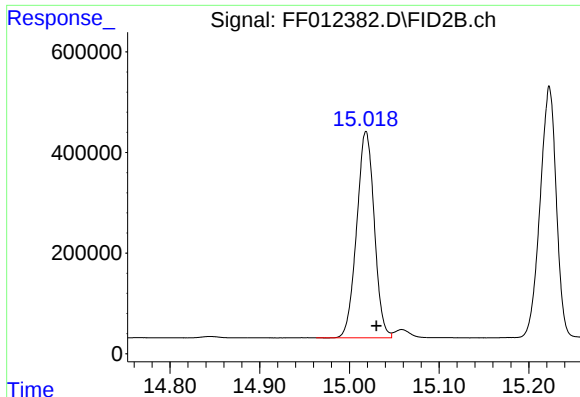
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.013 min
Response: 6682169
Conc: 50.23 ug/ml



#8 N-DOCOSANE

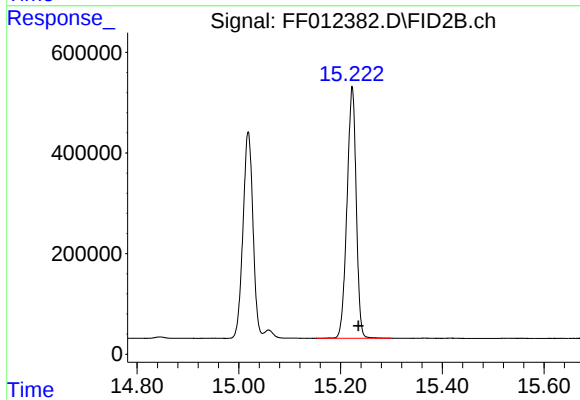
R.T.: 14.121 min
Delta R.T.: -0.013 min
Response: 6373161
Conc: 50.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

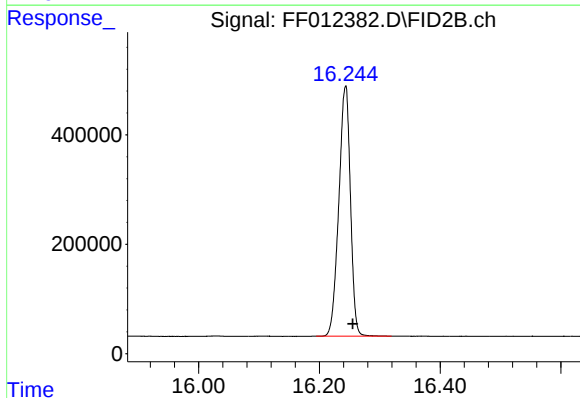
R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 5577777
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :



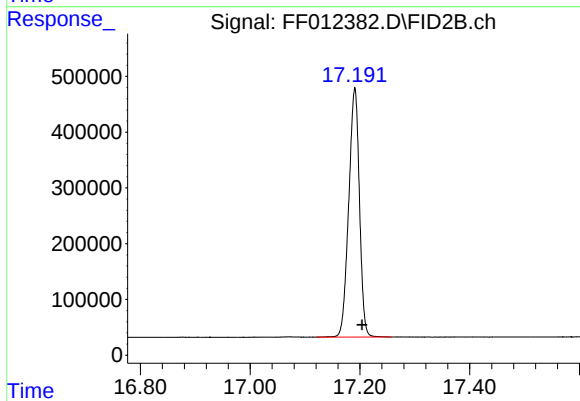
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.012 min
Response: 6299090
Conc: 50.51 ug/ml



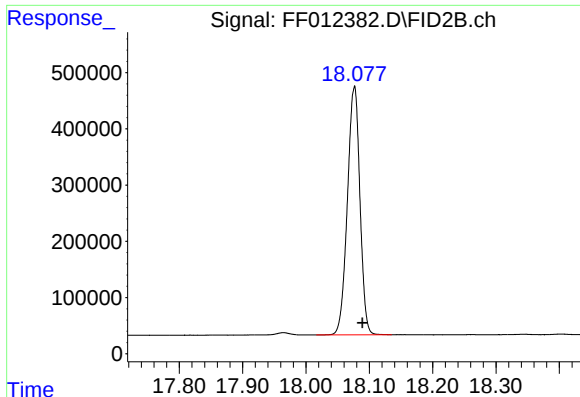
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.012 min
Response: 6110568
Conc: 51.03 ug/ml



#12 N-OCTACOSANE

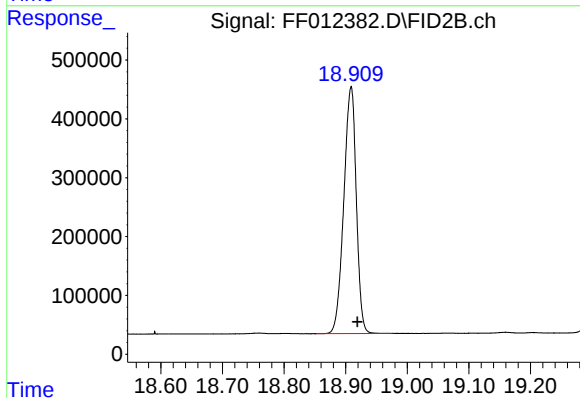
R.T.: 17.191 min
Delta R.T.: -0.013 min
Response: 6048552
Conc: 52.58 ug/ml



#13 N-TRIACONTANE

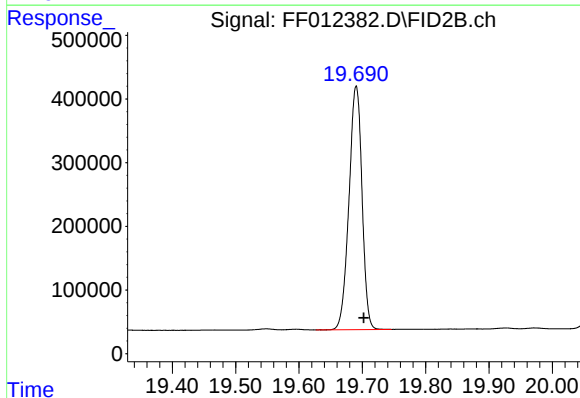
R.T.: 18.077 min
Delta R.T.: -0.013 min
Response: 6078841
Conc: 55.24 ug/ml

Instrument :
FID_F
ClientSampleId :



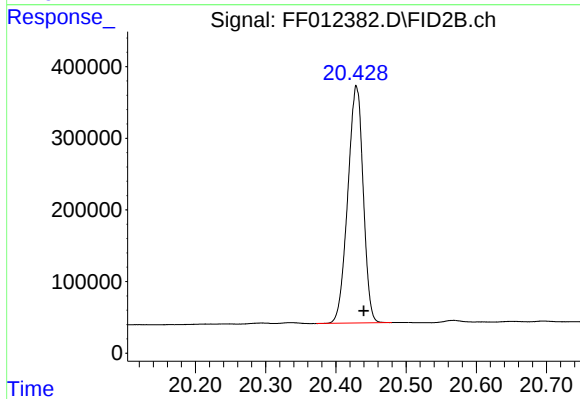
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 5907617
Conc: 56.92 ug/ml



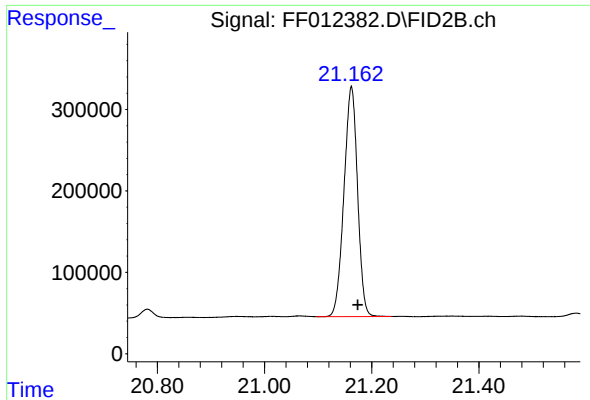
#15 N-TETRATRIACONTANE

R.T.: 19.690 min
Delta R.T.: -0.012 min
Response: 5473584
Conc: 57.86 ug/ml



#16 N-HEXATRIACONTANE

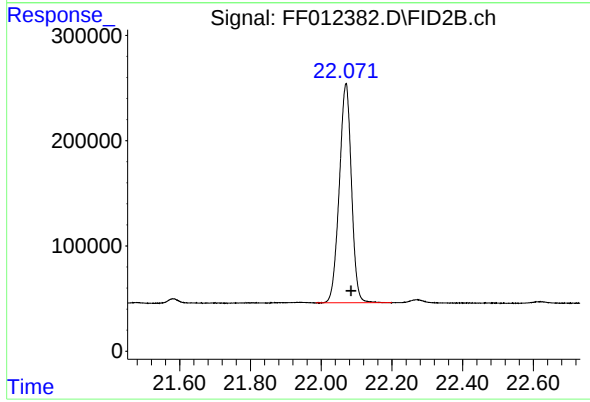
R.T.: 20.429 min
Delta R.T.: -0.011 min
Response: 5052274
Conc: 57.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: -0.012 min
Response: 4969844
Conc: 60.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.070 min
Delta R.T.: -0.014 min
Response: 4965107
Conc: 60.78 ug/ml