

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111023\
 Data File : FF013726.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 12:53
 Operator : YP\AJ
 Sample : FF111023ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF111023ICV

Integration File: autoint1.e
 Quant Time: Nov 10 13:10:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.967	5468569	47.859 ug/ml
Target Compounds			
1) N-OCTANE	1.998	5628193	46.749 ug/ml
2) N-DECANE	4.518	5720763	47.246 ug/ml
3) N-DODECANE	6.683	5877050	47.585 ug/ml
4) N-TETRADECANE	8.509	5892938	47.701 ug/ml
5) N-HEXADECANE	10.115	6012463	48.201 ug/ml
6) N-OCTADECANE	11.557	6065622	48.680 ug/ml
7) N-EICOSANE	12.868	6036354	48.447 ug/ml
8) N-DOCOSANE	14.067	5844804	48.113 ug/ml
10) N-TETRACOSANE	15.170	5779195	47.847 ug/ml
11) N-HEXACOSANE	16.192	5625252	47.667 ug/ml
12) N-OCTACOSANE	17.142	5477035	47.594 ug/ml
13) N-TRIACONTANE	18.029	5340156	47.389 ug/ml
14) N-DOTRIACONTANE	18.861	5080649	46.909 ug/ml
15) N-TETRATRIACONTANE	19.644	4367709	46.834 ug/ml
16) N-HEXATRIACONTANE	20.382	3477059	47.557 ug/ml
17) N-OCTATRIACONTANE	21.110	3159417	48.016 ug/ml
18) N-TETRACONTANE	21.998	2960189	47.051 ug/ml

(f)=RT Delta > 1/2 Window

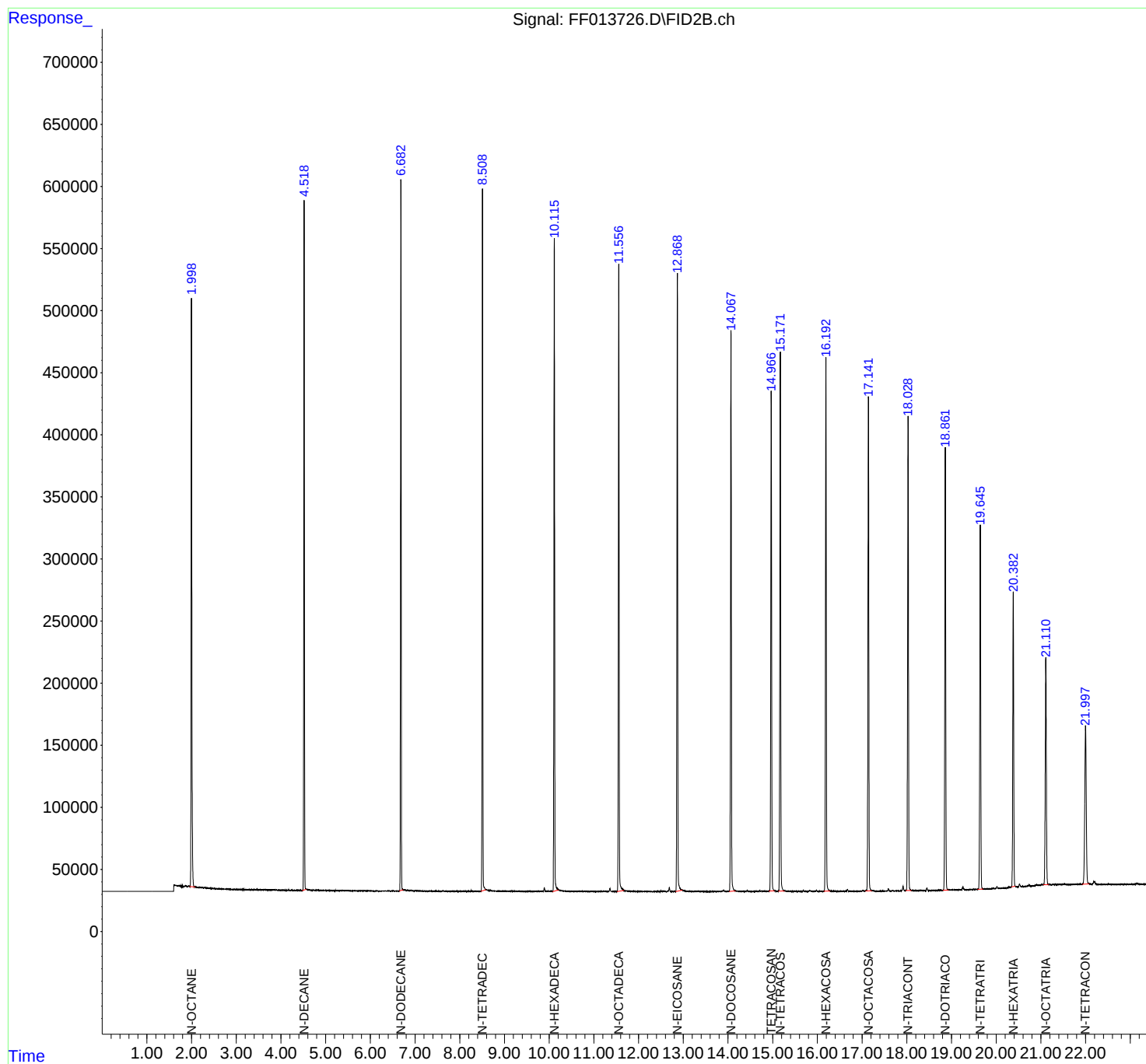
(m)=manual int.

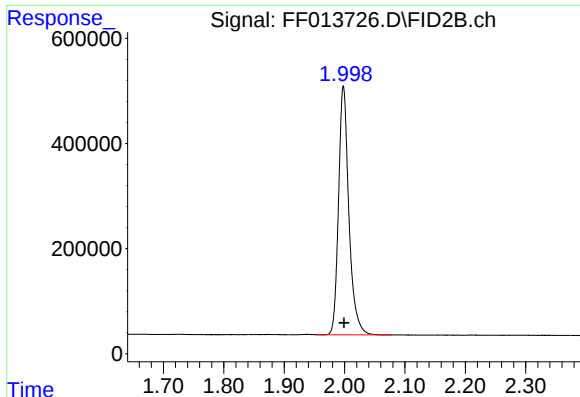
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

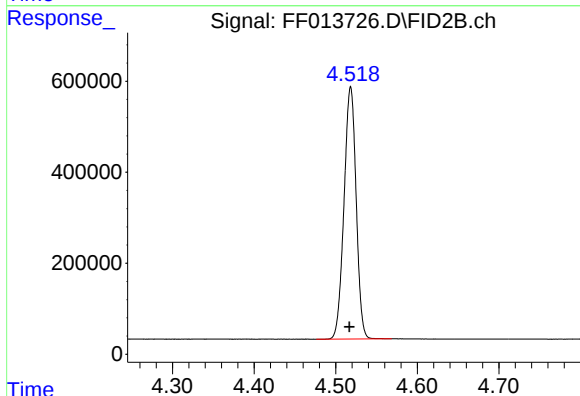




#1 N-OCTANE

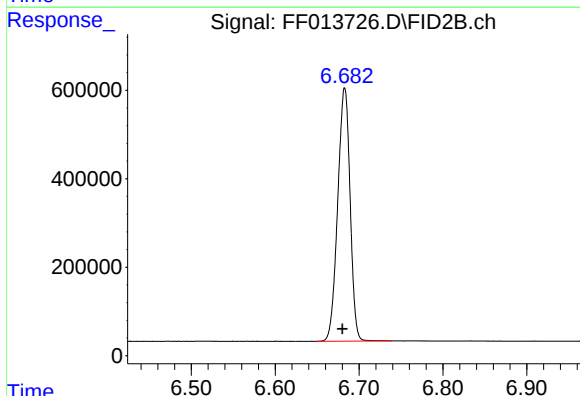
R.T.: 1.998 min
Delta R.T.: 0.000 min
Response: 5628193
Conc: 46.75 ug/ml

Instrument :
FID_F
ClientSampleId :
FF111023ICV



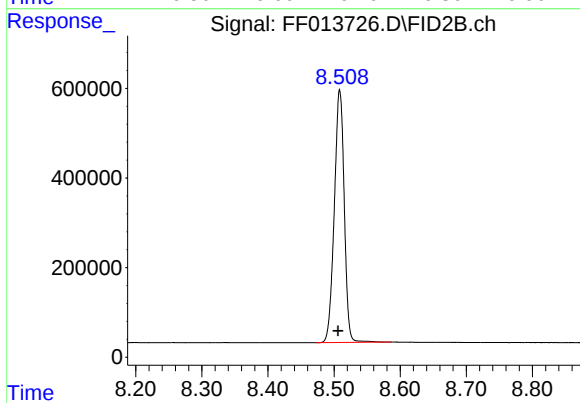
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 5720763
Conc: 47.25 ug/ml



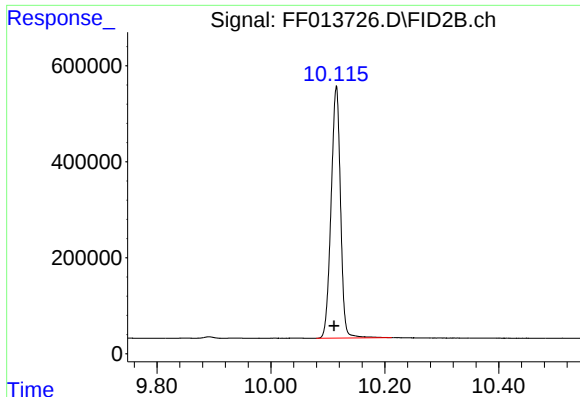
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 5877050
Conc: 47.58 ug/ml



#4 N-TETRADECANE

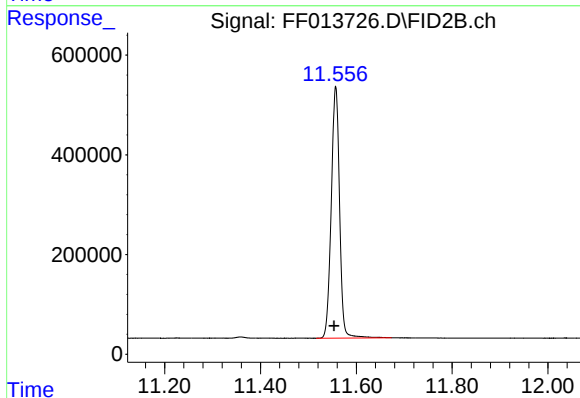
R.T.: 8.509 min
Delta R.T.: 0.003 min
Response: 5892938
Conc: 47.70 ug/ml



#5 N-HEXADECANE

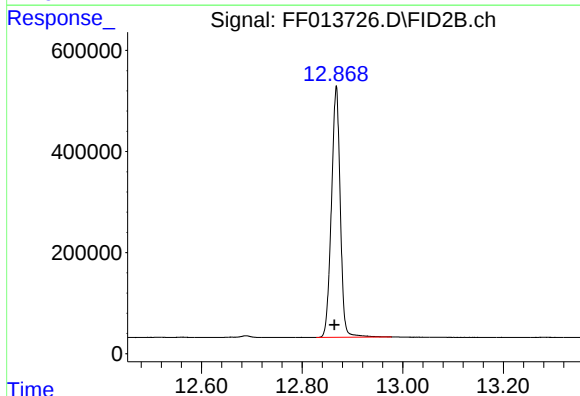
R.T.: 10.115 min
Delta R.T.: 0.004 min
Response: 6012463
Conc: 48.20 ug/ml

Instrument :
FID_F
ClientSampleId :
FF111023ICV



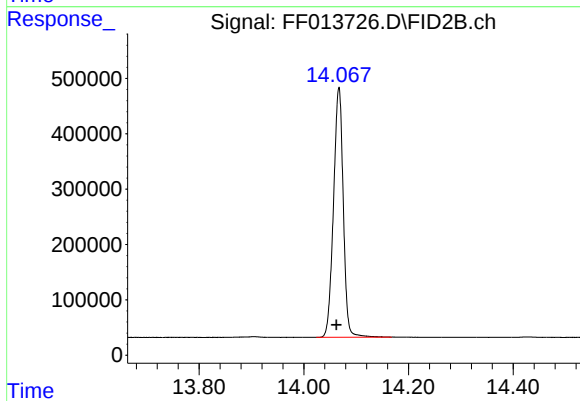
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: 0.003 min
Response: 6065622
Conc: 48.68 ug/ml



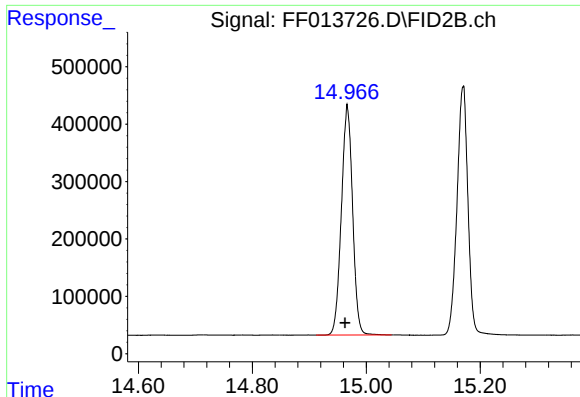
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.004 min
Response: 6036354
Conc: 48.45 ug/ml



#8 N-DOCOSANE

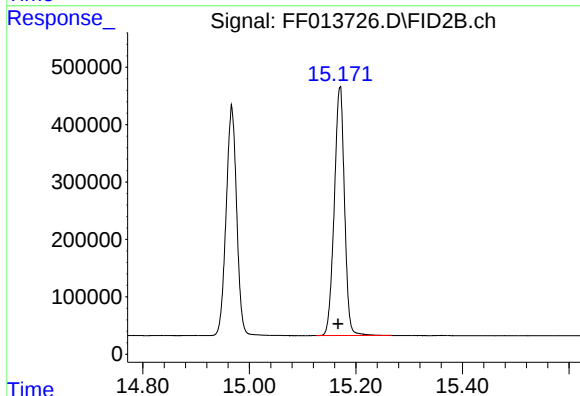
R.T.: 14.067 min
Delta R.T.: 0.005 min
Response: 5844804
Conc: 48.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

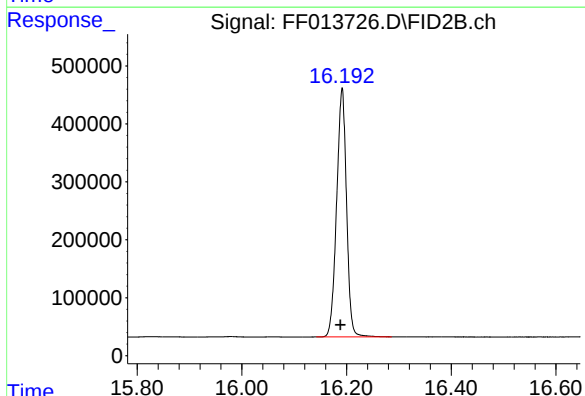
R.T.: 14.967 min
Delta R.T.: 0.004 min
Response: 5468569
Conc: 47.86 ug/ml

Instrument :
FID_F
ClientSampleId :
FF111023ICV



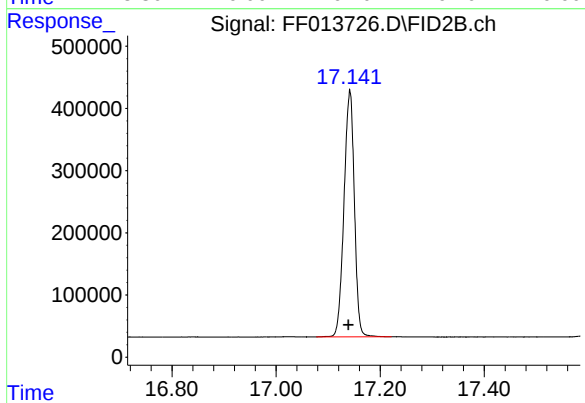
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: 0.004 min
Response: 5779195
Conc: 47.85 ug/ml



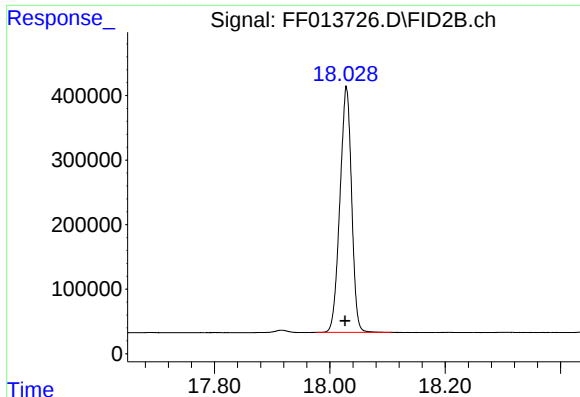
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.004 min
Response: 5625252
Conc: 47.67 ug/ml



#12 N-OCTACOSANE

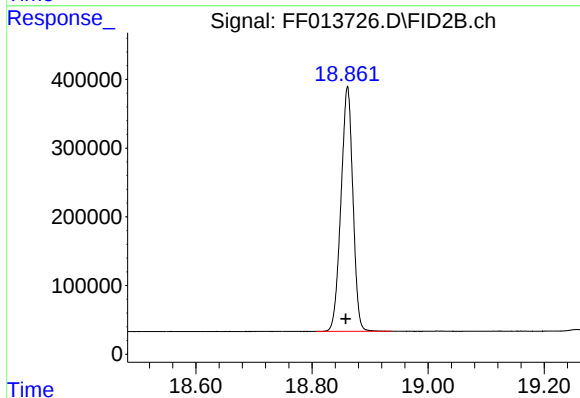
R.T.: 17.142 min
Delta R.T.: 0.003 min
Response: 5477035
Conc: 47.59 ug/ml



#13 N-TRIACONTANE

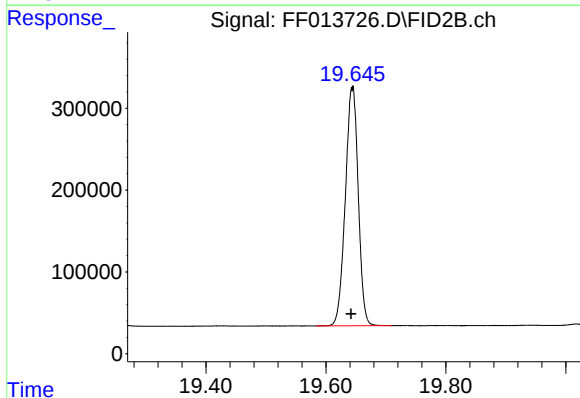
R.T.: 18.029 min
Delta R.T.: 0.003 min
Response: 5340156
Conc: 47.39 ug/ml

Instrument :
FID_F
ClientSampleId :
FF111023ICV



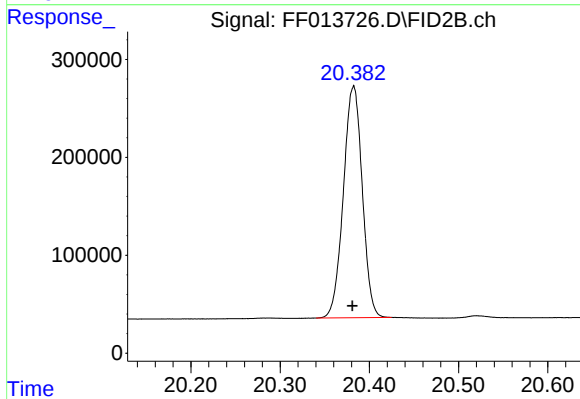
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 5080649
Conc: 46.91 ug/ml



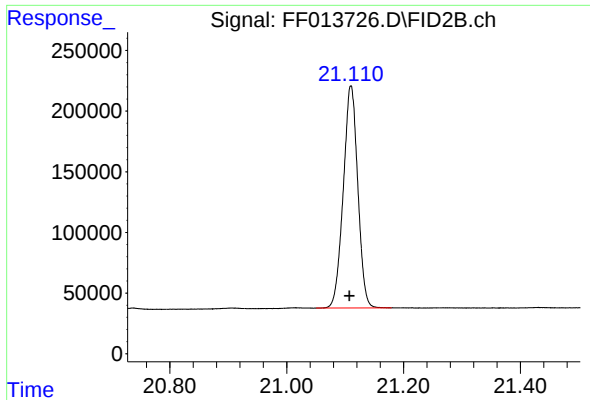
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.003 min
Response: 4367709
Conc: 46.83 ug/ml



#16 N-HEXATRIACONTANE

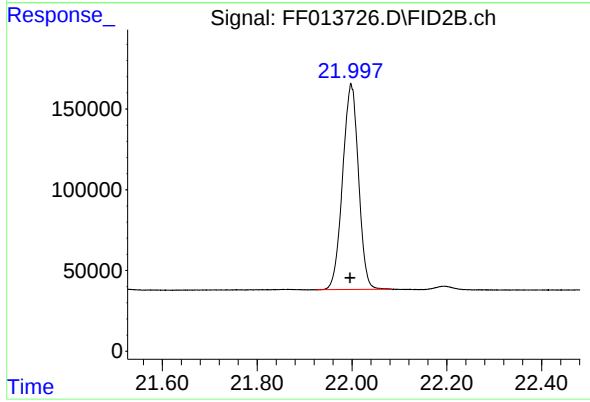
R.T.: 20.382 min
Delta R.T.: 0.001 min
Response: 3477059
Conc: 47.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: 0.002 min
Response: 3159417
Conc: 48.02 ug/ml

Instrument :
FID_F
ClientSampleId :
FF111023ICV



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.002 min
Response: 2960189
Conc: 47.05 ug/ml