

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070124\
 Data File : FF014297.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2024 13:28
 Operator : YP\AJ
 Sample : FF070124ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF070124ICV

Integration File: autoint1.e
 Quant Time: Jul 01 13:46:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070124.M
 Quant Title :
 QLast Update : Mon Jul 01 13:22:28 2024
 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...	14.928	5671900	49.623 ug/ml
Target Compounds			
1) N-OCTANE	1.964	6077787	48.982 ug/ml
2) N-DECANE	4.477	6099137	49.748 ug/ml
3) N-DODECANE	6.643	6242561	50.265 ug/ml
4) N-TETRADECANE	8.470	6156442	50.984 ug/ml
5) N-HEXADECANE	10.076	6266594	51.178 ug/ml
6) N-OCTADECANE	11.519	6451407	50.200 ug/ml
7) N-EICOSANE	12.829	6321457	49.958 ug/ml
8) N-DOCOSANE	14.028	6191102	49.728 ug/ml
10) N-TETRACOSANE	15.132	6116990	49.709 ug/ml
11) N-HEXACOSANE	16.153	5920466	49.882 ug/ml
12) N-OCTACOSANE	17.104	5740676	49.807 ug/ml
13) N-TRIACONTANE	17.993	5537753	49.540 ug/ml
14) N-DOTRIACONTANE	18.824	5184196	48.749 ug/ml
15) N-TETRATRIACONTANE	19.607	4254435	49.434 ug/ml
16) N-HEXATRIACONTANE	20.346	3332275	49.939 ug/ml
17) N-OCTATRIACONTANE	21.069	2886904	47.104 ug/ml
18) N-TETRACONTANE	21.948	2600313	44.959 ug/ml

(f)=RT Delta > 1/2 Window

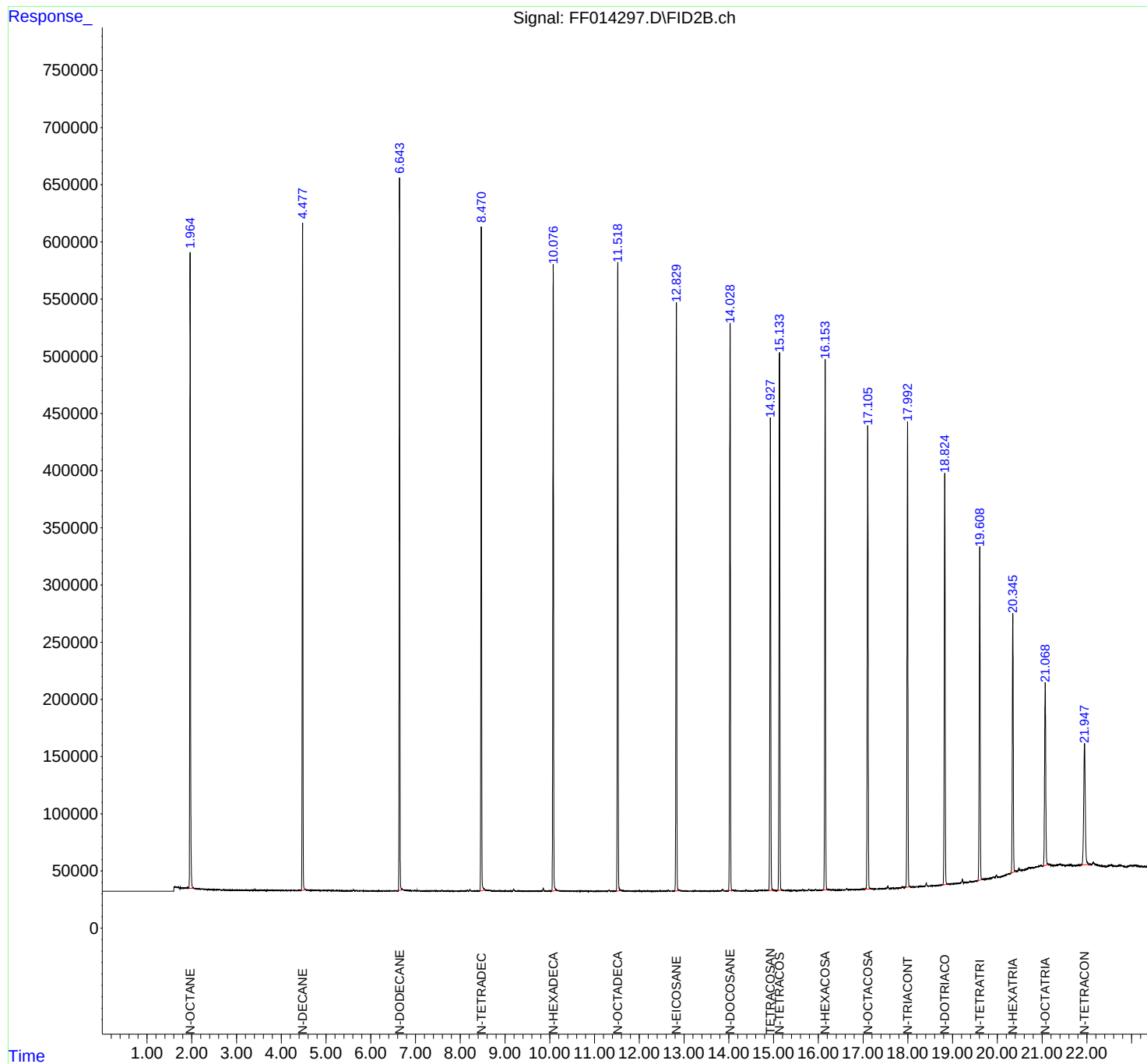
(m)=manual int.

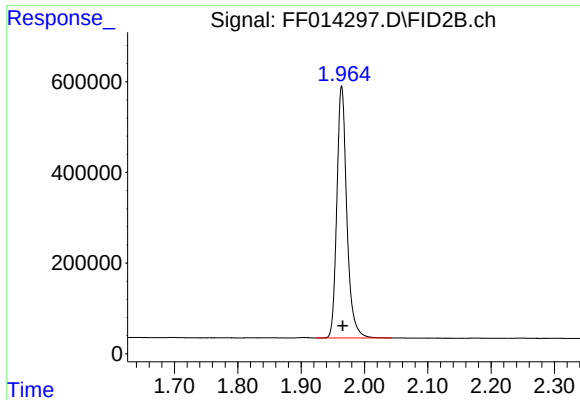
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

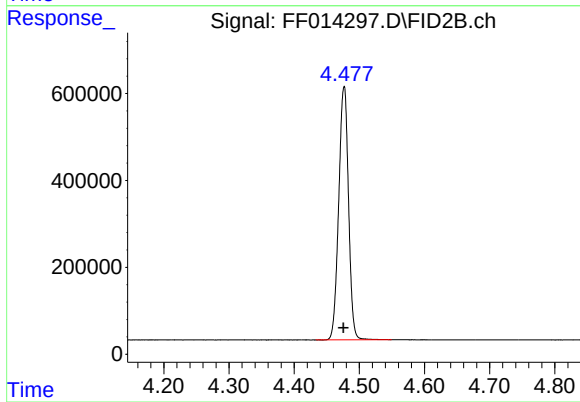




#1 N-OCTANE

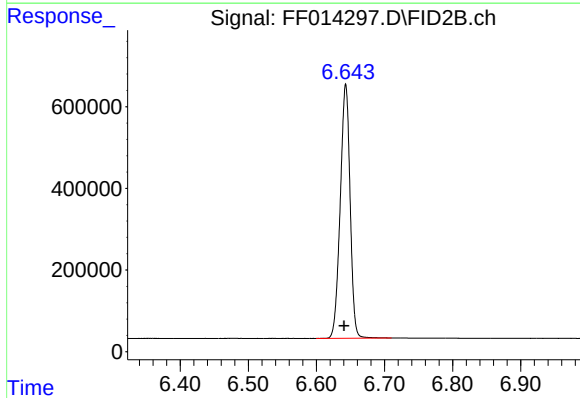
R.T.: 1.964 min
Delta R.T.: -0.002 min
Response: 6077787
Conc: 48.98 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070124ICV



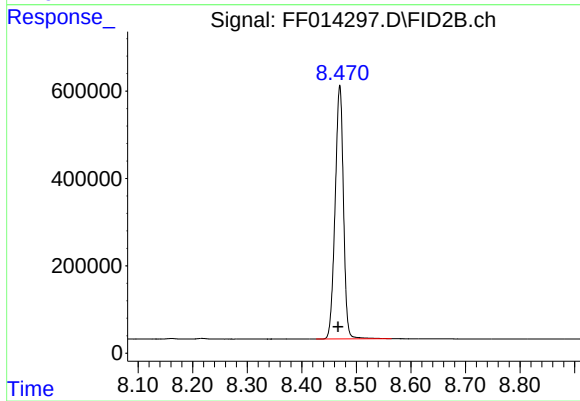
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 6099137
Conc: 49.75 ug/ml



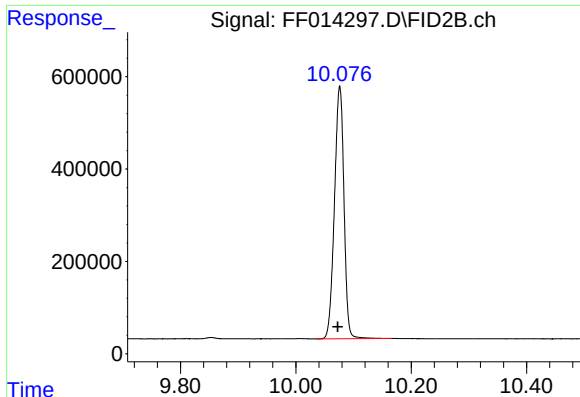
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 6242561
Conc: 50.27 ug/ml



#4 N-TETRADECANE

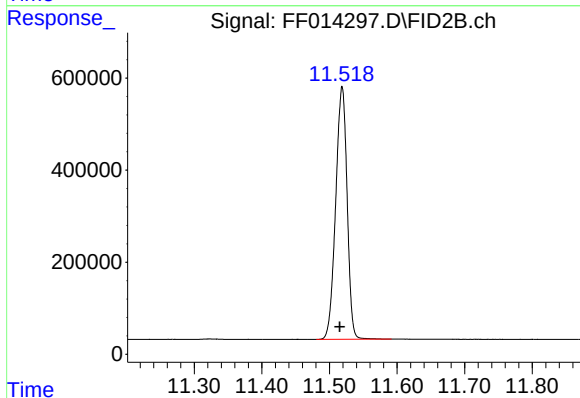
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 6156442
Conc: 50.98 ug/ml



#5 N-HEXADECANE

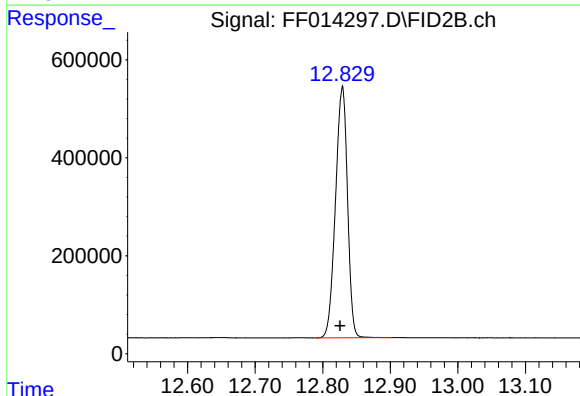
R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 6266594
Conc: 51.18 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070124ICV



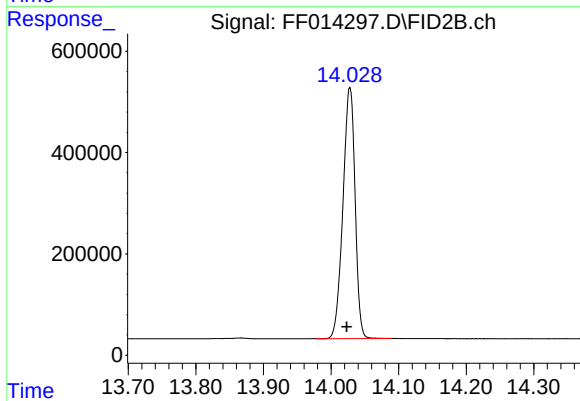
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: 0.004 min
Response: 6451407
Conc: 50.20 ug/ml



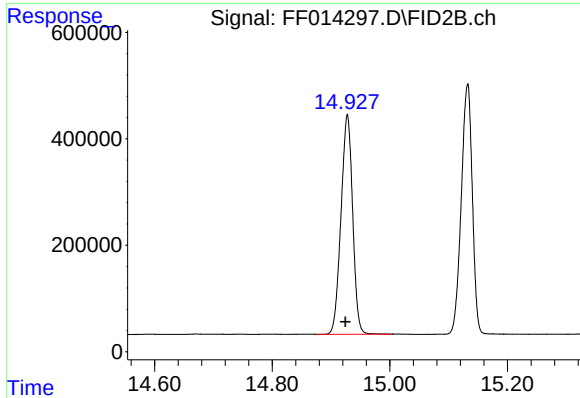
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: 0.004 min
Response: 6321457
Conc: 49.96 ug/ml



#8 N-DOCOSANE

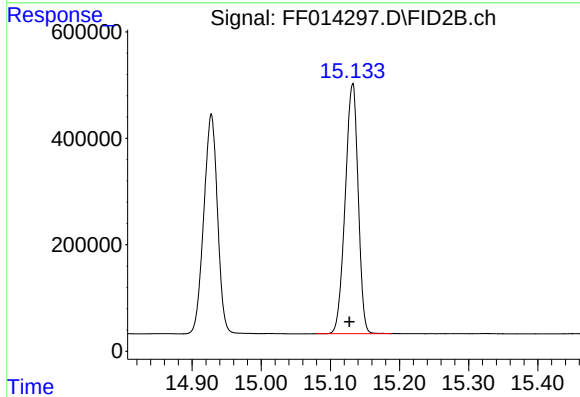
R.T.: 14.028 min
Delta R.T.: 0.004 min
Response: 6191102
Conc: 49.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

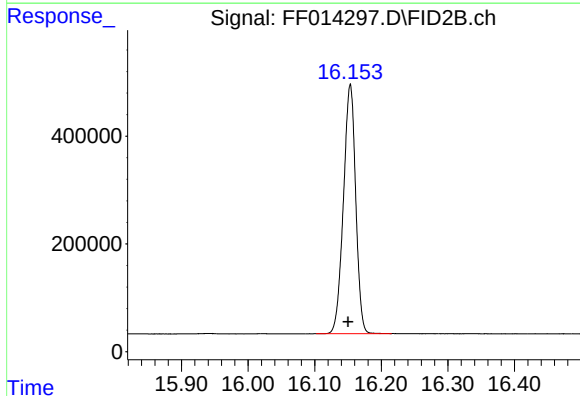
R.T.: 14.928 min
Delta R.T.: 0.003 min
Response: 5671900
Conc: 49.62 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070124ICV



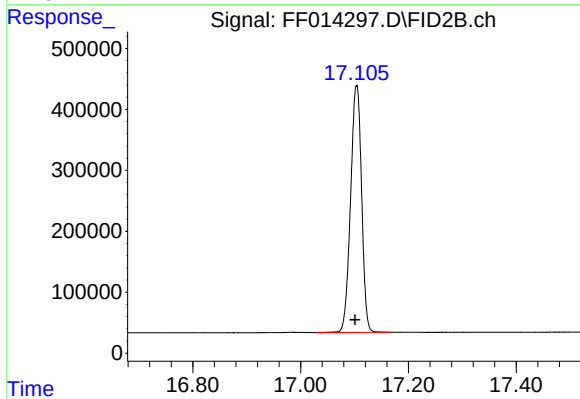
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: 0.005 min
Response: 6116990
Conc: 49.71 ug/ml



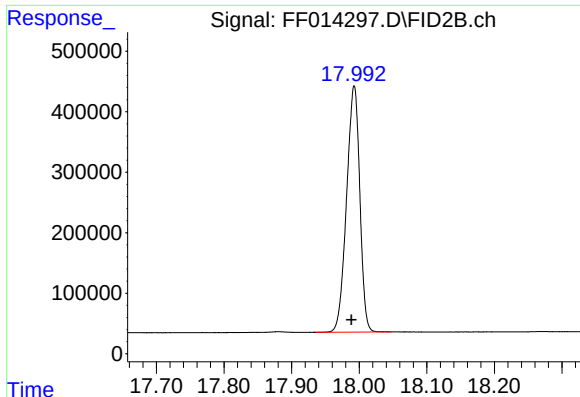
#11 N-HEXACOSANE

R.T.: 16.153 min
Delta R.T.: 0.003 min
Response: 5920466
Conc: 49.88 ug/ml



#12 N-OCTACOSANE

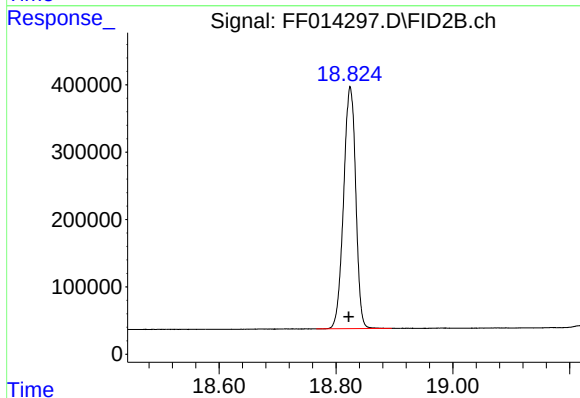
R.T.: 17.104 min
Delta R.T.: 0.003 min
Response: 5740676
Conc: 49.81 ug/ml



#13 N-TRIACONTANE

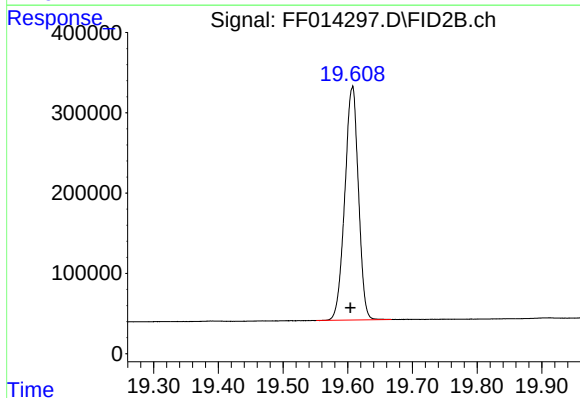
R.T.: 17.993 min
Delta R.T.: 0.004 min
Response: 5537753
Conc: 49.54 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070124ICV



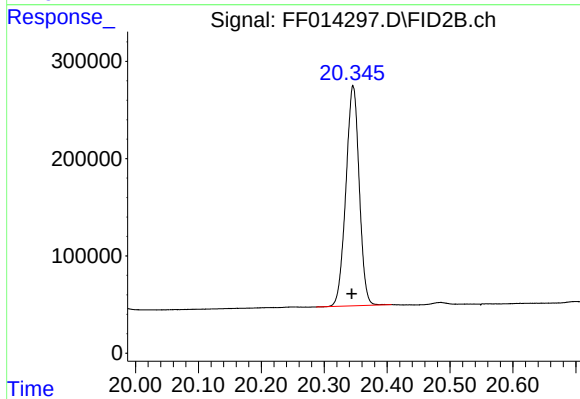
#14 N-DOTRIACONTANE

R.T.: 18.824 min
Delta R.T.: 0.003 min
Response: 5184196
Conc: 48.75 ug/ml



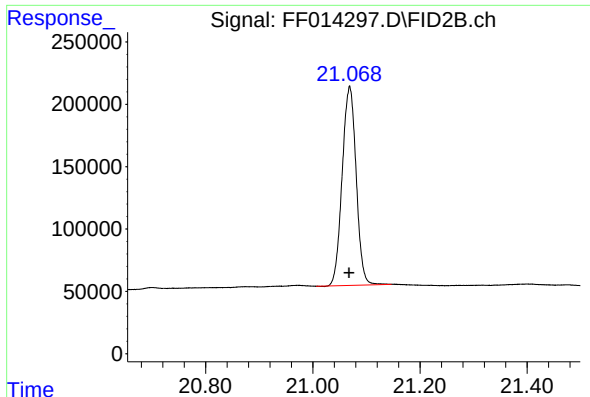
#15 N-TETRATRIACONTANE

R.T.: 19.607 min
Delta R.T.: 0.003 min
Response: 4254435
Conc: 49.43 ug/ml



#16 N-HEXATRIACONTANE

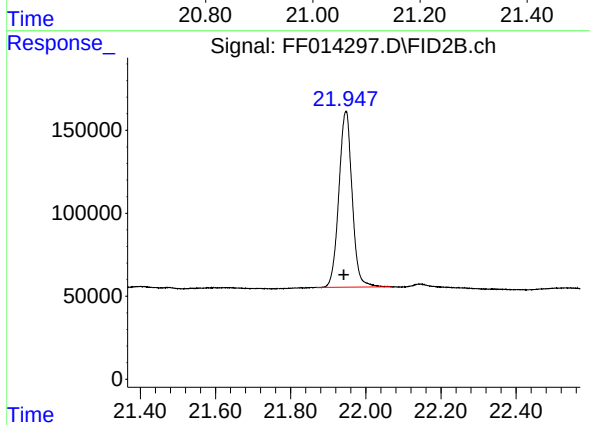
R.T.: 20.346 min
Delta R.T.: 0.002 min
Response: 3332275
Conc: 49.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.069 min
Delta R.T.: 0.000 min
Response: 2886904
Conc: 47.10 ug/ml

Instrument :
FID_F
ClientSampleId :
FF070124ICV



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.006 min
Response: 2600313
Conc: 44.96 ug/ml