

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060524\
 Data File : FF014288.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2024 11:19
 Operator : YP\AJ
 Sample : FF060524ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF060524ICV

Integration File: autoint1.e
 Quant Time: Jun 05 12:07:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060524.M
 Quant Title :
 QLast Update : Wed Jun 05 11:04:03 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...	14.934	5099669	47.291 ug/ml
Target Compounds			
1) N-OCTANE	1.967	5735074	48.079 ug/ml
2) N-DECANE	4.482	5843034	47.485 ug/ml
3) N-DODECANE	6.648	5900285	47.876 ug/ml
4) N-TETRADECANE	8.475	5920539	48.360 ug/ml
5) N-HEXADECANE	10.082	5944962	48.711 ug/ml
6) N-OCTADECANE	11.525	6056761	47.929 ug/ml
7) N-EICOSANE	12.835	6078972	47.584 ug/ml
8) N-DOCOSANE	14.033	5829743	47.548 ug/ml
10) N-TETRACOSANE	15.138	5719850	47.397 ug/ml
11) N-HEXACOSANE	16.160	5580289	47.364 ug/ml
12) N-OCTACOSANE	17.111	5423404	47.317 ug/ml
13) N-TRIACONTANE	17.998	5393377	47.065 ug/ml
14) N-DOTRIACONTANE	18.831	5239023	46.761 ug/ml
15) N-TETRATRIACONTANE	19.614	5044956	47.241 ug/ml
16) N-HEXATRIACONTANE	20.353	4753016	47.455 ug/ml
17) N-OCTATRIACONTANE	21.078	4653596	47.527 ug/ml
18) N-TETRACONTANE	21.959	4509637	47.801 ug/ml

(f)=RT Delta > 1/2 Window

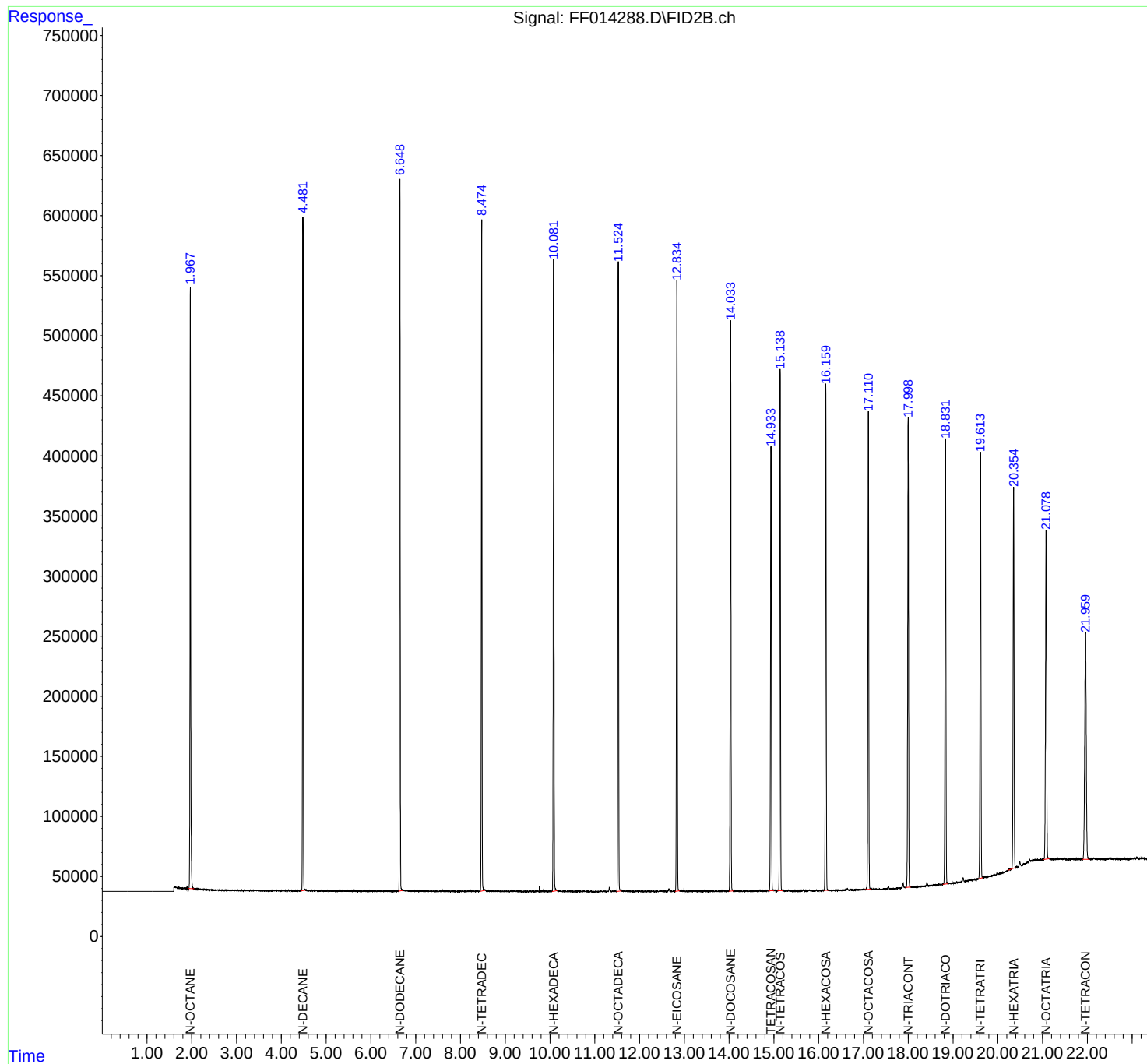
(m)=manual int.

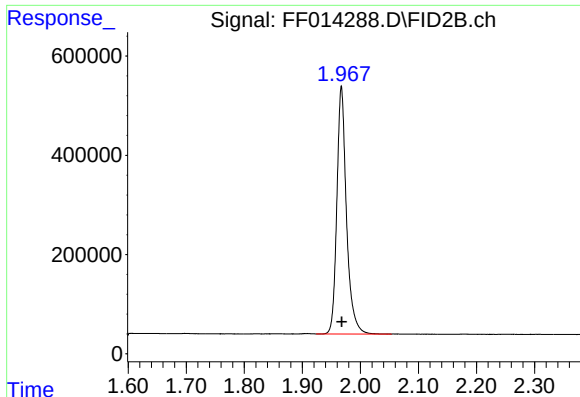
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

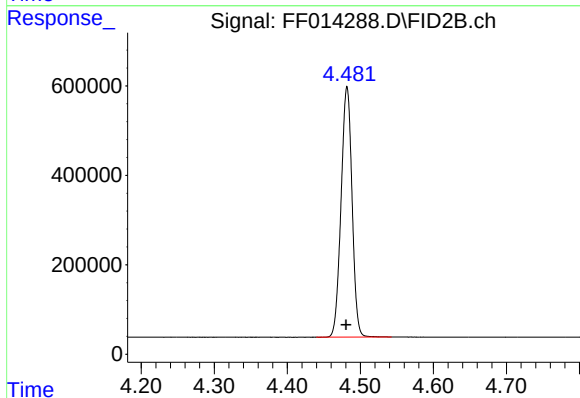




#1 N-OCTANE

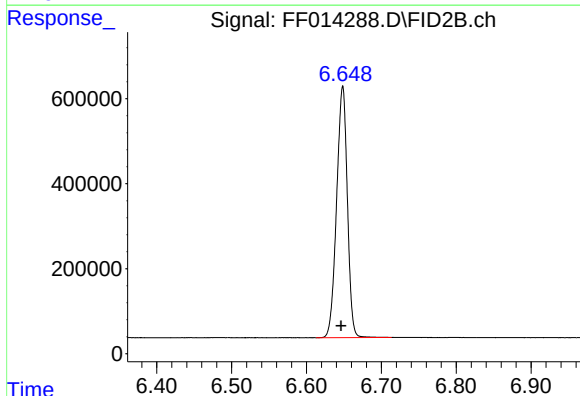
R.T.: 1.967 min
Delta R.T.: 0.000 min
Response: 5735074
Conc: 48.08 ug/ml

Instrument :
FID_F
ClientSampleId :
FF060524ICV



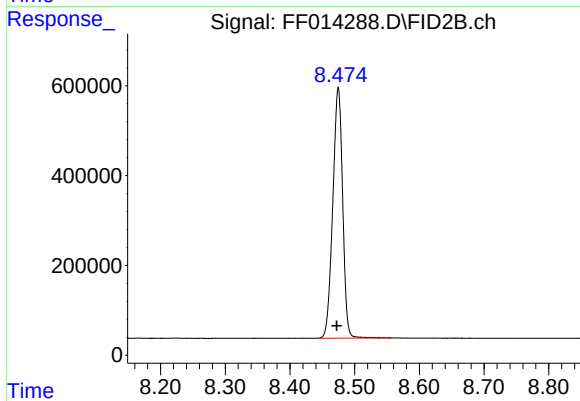
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 5843034
Conc: 47.49 ug/ml



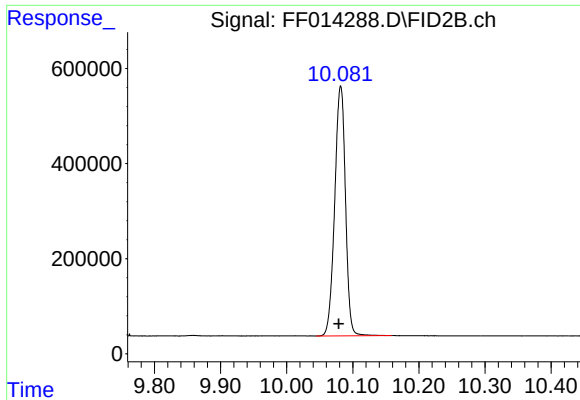
#3 N-DODECANE

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 5900285
Conc: 47.88 ug/ml



#4 N-TETRADECANE

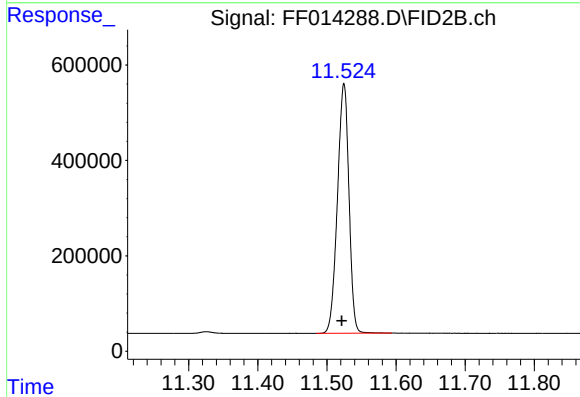
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 5920539
Conc: 48.36 ug/ml



#5 N-HEXADECANE

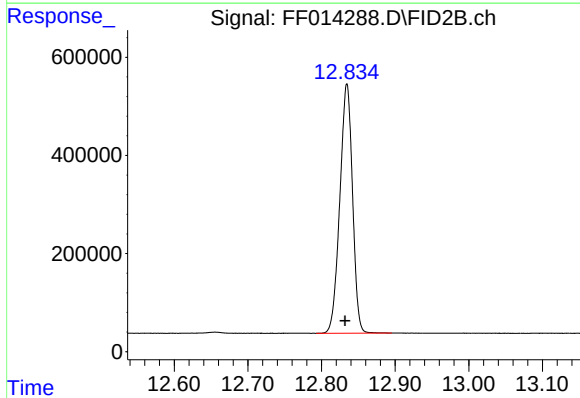
R.T.: 10.082 min
Delta R.T.: 0.003 min
Response: 5944962
Conc: 48.71 ug/ml

Instrument :
FID_F
ClientSampleId :
FF060524ICV



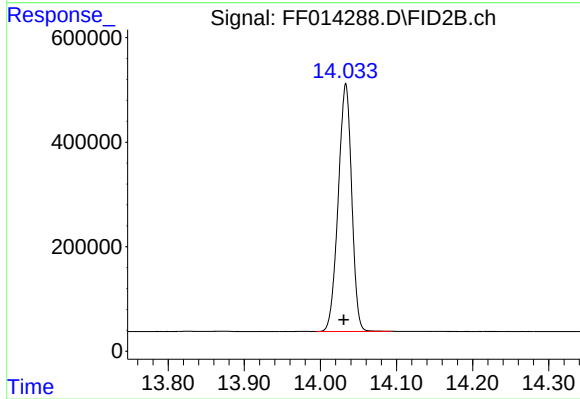
#6 N-OCTADECANE

R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 6056761
Conc: 47.93 ug/ml



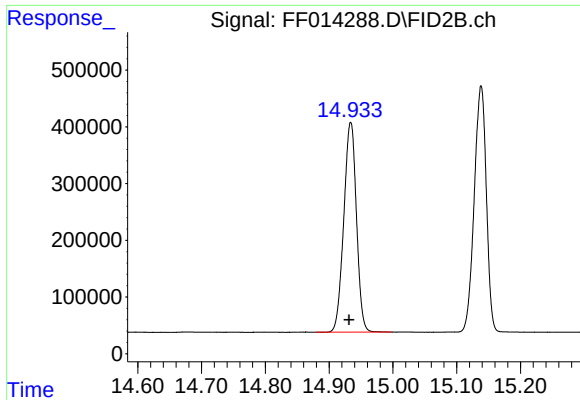
#7 N-EICOSANE

R.T.: 12.835 min
Delta R.T.: 0.003 min
Response: 6078972
Conc: 47.58 ug/ml



#8 N-DOCOSANE

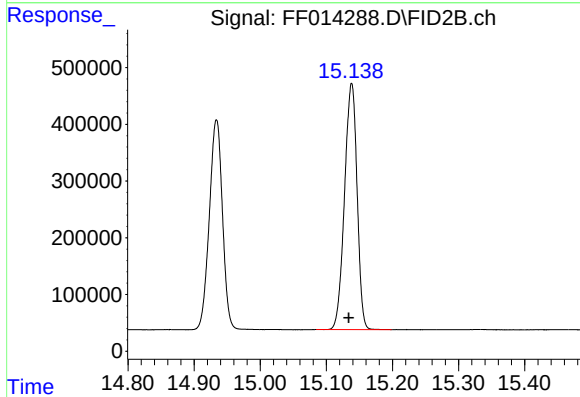
R.T.: 14.033 min
Delta R.T.: 0.003 min
Response: 5829743
Conc: 47.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

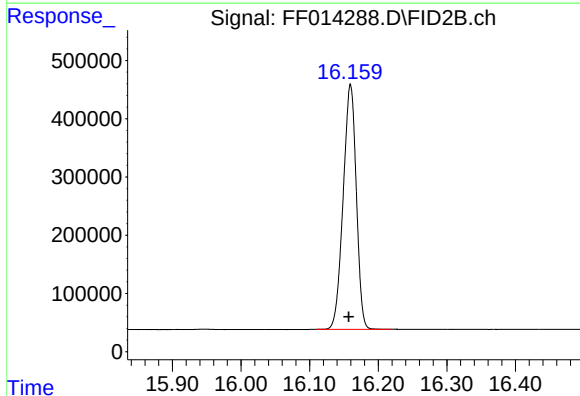
R.T.: 14.934 min
Delta R.T.: 0.003 min
Response: 5099669
Conc: 47.29 ug/ml

Instrument :
FID_F
ClientSampleId :
FF060524ICV



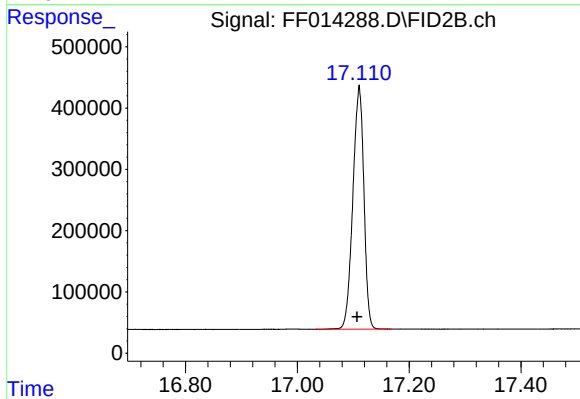
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: 0.004 min
Response: 5719850
Conc: 47.40 ug/ml



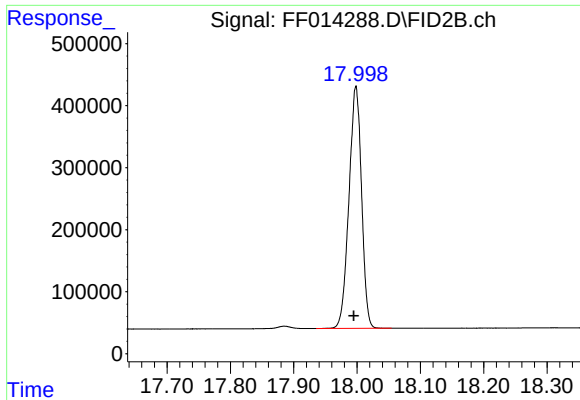
#11 N-HEXACOSANE

R.T.: 16.160 min
Delta R.T.: 0.003 min
Response: 5580289
Conc: 47.36 ug/ml



#12 N-OCTACOSANE

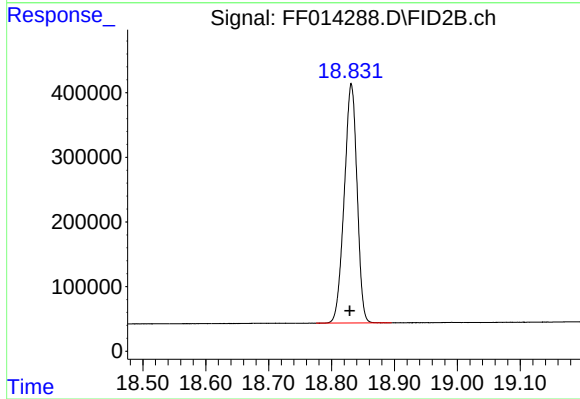
R.T.: 17.111 min
Delta R.T.: 0.004 min
Response: 5423404
Conc: 47.32 ug/ml



#13 N-TRIACONTANE

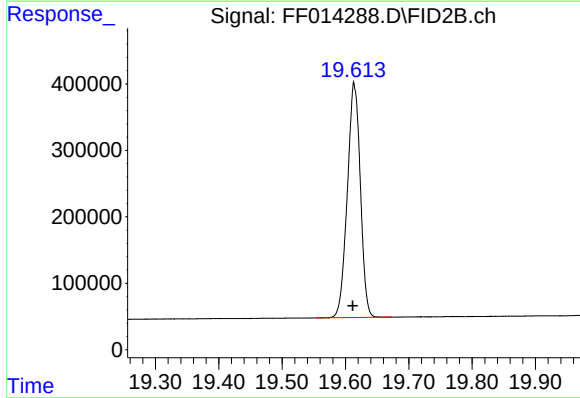
R.T.: 17.998 min
Delta R.T.: 0.003 min
Response: 5393377
Conc: 47.07 ug/ml

Instrument :
FID_F
ClientSampleId :
FF060524ICV



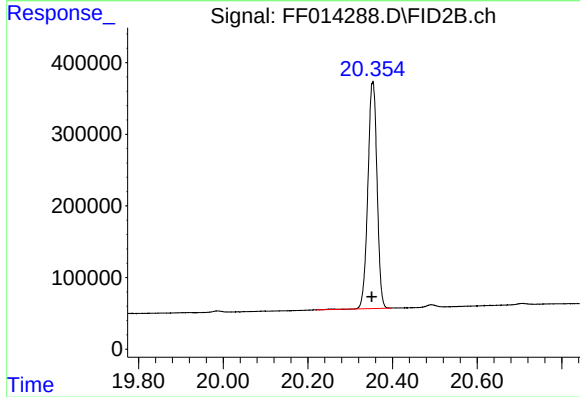
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.003 min
Response: 5239023
Conc: 46.76 ug/ml



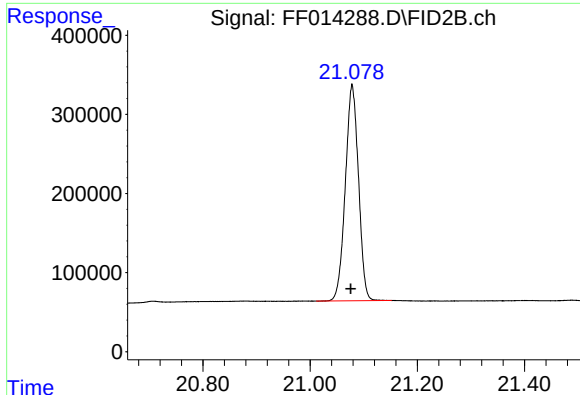
#15 N-TETRATRIACONTANE

R.T.: 19.614 min
Delta R.T.: 0.002 min
Response: 5044956
Conc: 47.24 ug/ml



#16 N-HEXATRIACONTANE

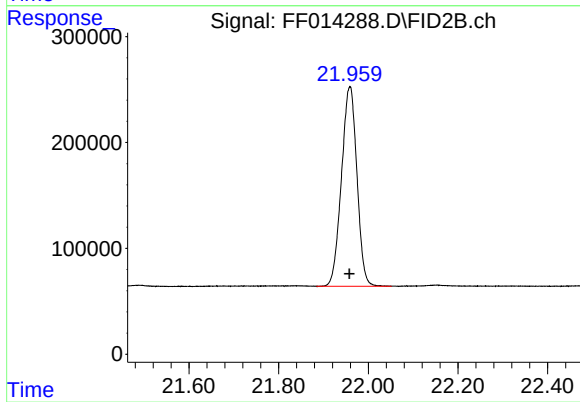
R.T.: 20.353 min
Delta R.T.: 0.002 min
Response: 4753016
Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: 0.002 min
Response: 4653596
Conc: 47.53 ug/ml

Instrument :
FID_F
ClientSampleId :
FF060524ICV



#18 N-TETRACONTANE

R.T.: 21.959 min
Delta R.T.: 0.000 min
Response: 4509637
Conc: 47.80 ug/ml