

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011681.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 15:38
 Operator : YP\AJ
 Sample : PB148985BS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB148985BS

Integration File: Sample.e
 Quant Time: Nov 14 02:30:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.053	2077702	17.512 ug/ml
Target Compounds			
1) N-OCTANE	2.091	2120466	16.589 ug/ml
2) N-DECANE	4.612	2457380	18.619 ug/ml
3) N-DODECANE	6.773	2501892	18.615 ug/ml
4) N-TETRADECANE	8.597	2516330	18.594 ug/ml
5) N-HEXADECANE	10.203	2545078	18.513 ug/ml
6) N-OCTADECANE	11.646	2556234	18.480 ug/ml
7) N-EICOSANE	12.957	2478508	17.921 ug/ml
8) N-DOCOSANE	14.154	2417150	17.908 ug/ml
10) N-TETRACOSANE	15.258	2386170	17.596 ug/ml
11) N-HEXACOSANE	16.279	2304674	17.250 ug/ml
12) N-OCTACOSANE	17.229	2231809	16.846 ug/ml
13) N-TRIACONTANE	18.117	2193504	16.632 ug/ml
14) N-DOTRIACONTANE	18.949	2232238	16.584 ug/ml
15) N-TETRATRIACONTANE	19.734	2391053	18.155 ug/ml
16) N-HEXATRIACONTANE	20.474	2558329	20.771 ug/ml
17) N-OCTATRIACONTANE	21.217	2759567	23.700 ug/ml
18) N-TETRACONTANE	22.146	2959914	27.218 ug/ml

(f)=RT Delta > 1/2 Window

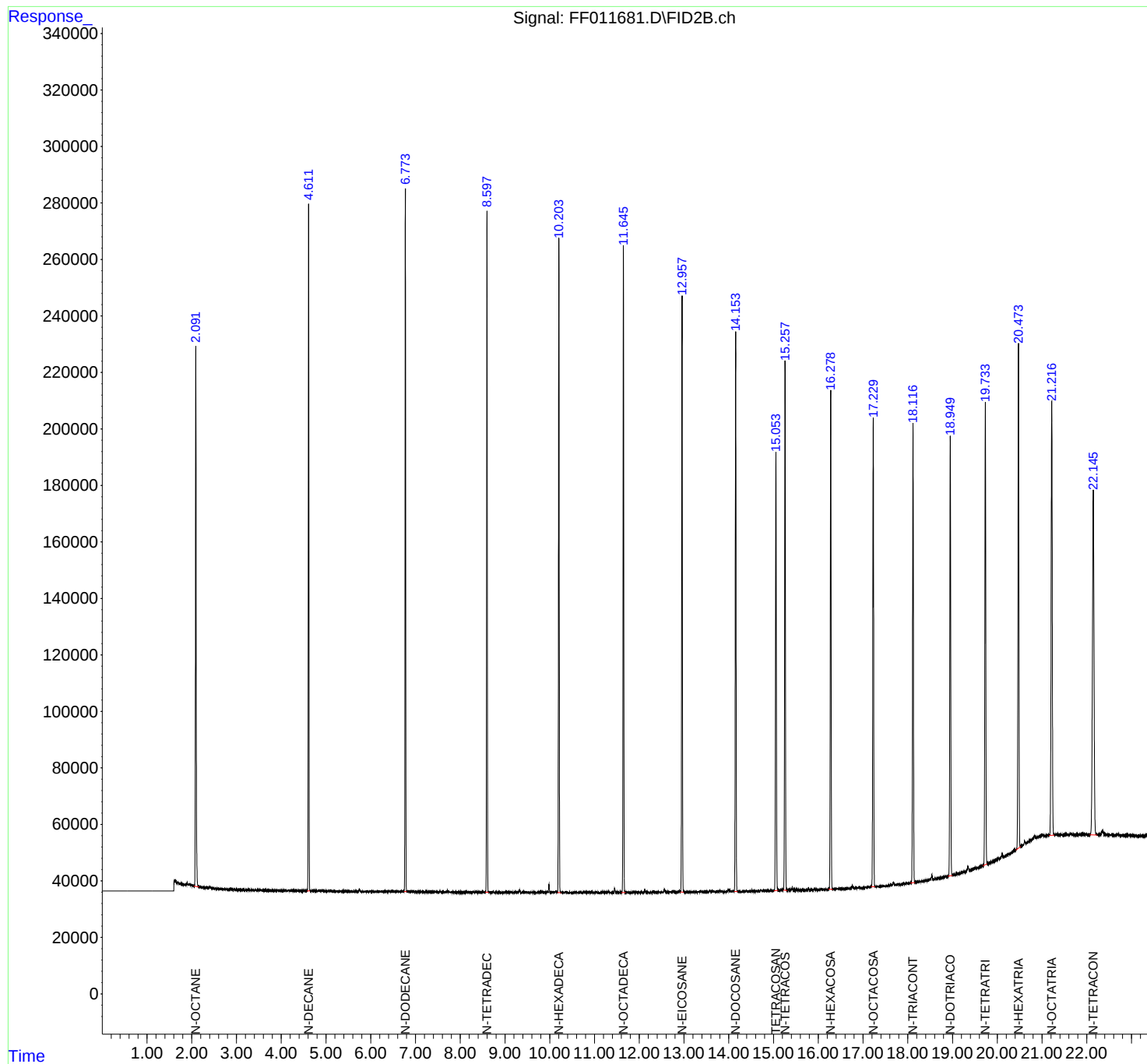
(m)=manual int.

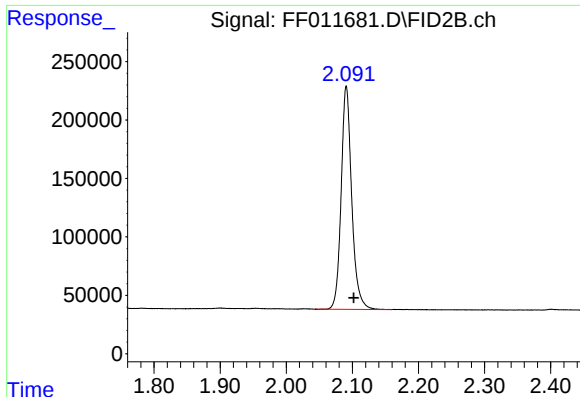
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

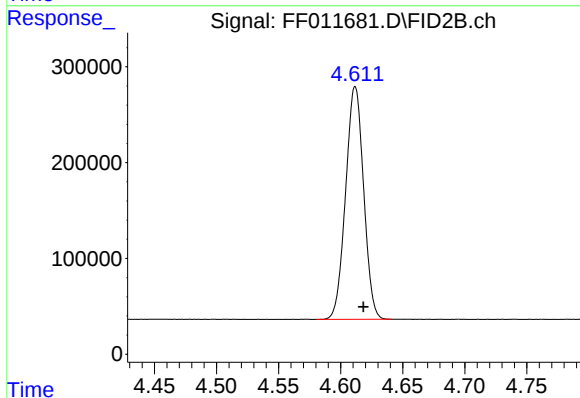




#1 N-OCTANE

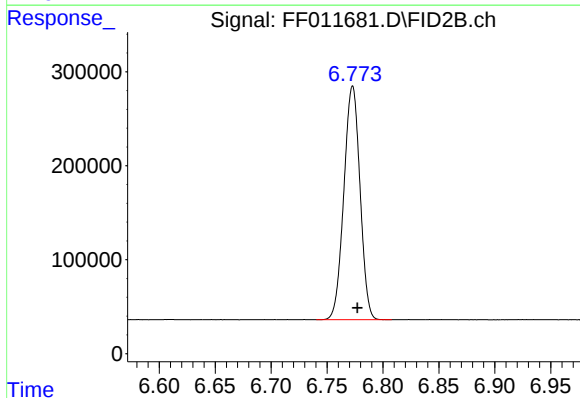
R.T.: 2.091 min
Delta R.T.: -0.011 min
Response: 2120466
Conc: 16.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148985BS



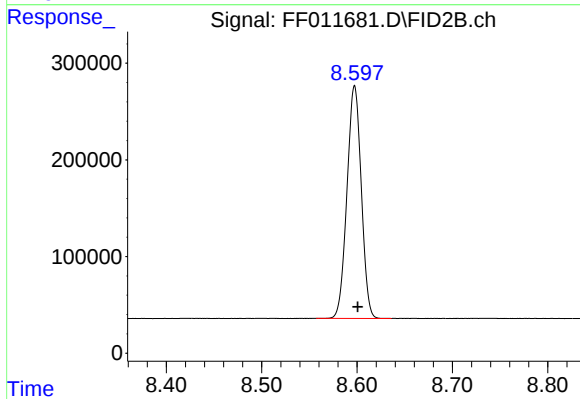
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 2457380
Conc: 18.62 ug/ml



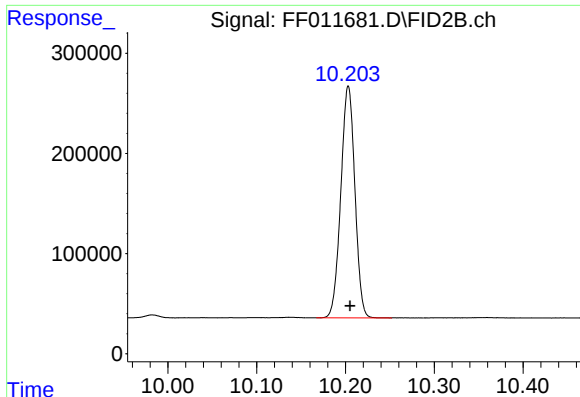
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 2501892
Conc: 18.61 ug/ml



#4 N-TETRADECANE

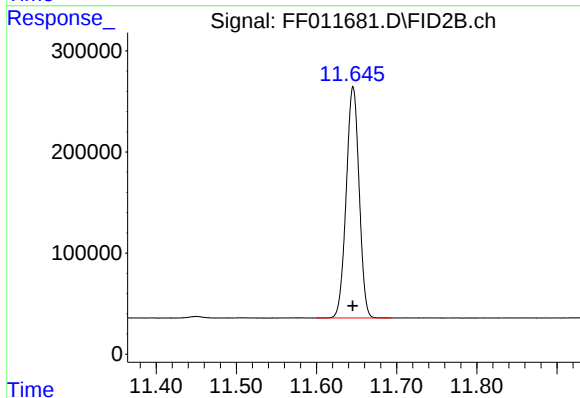
R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 2516330
Conc: 18.59 ug/ml



#5 N-HEXADECANE

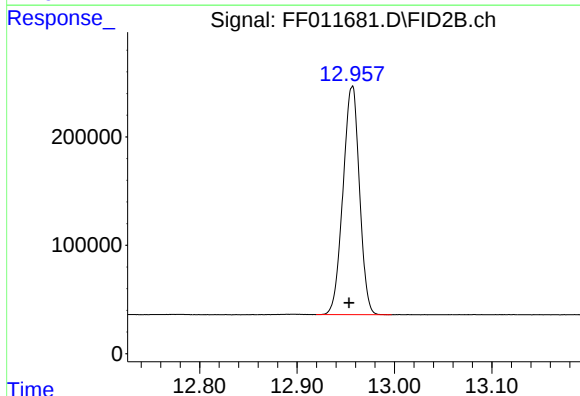
R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 2545078
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148985BS



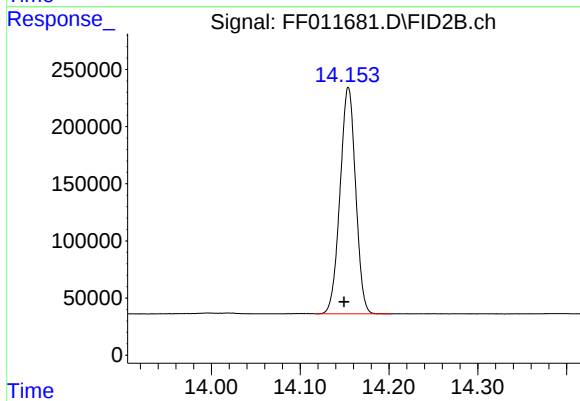
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 2556234
Conc: 18.48 ug/ml



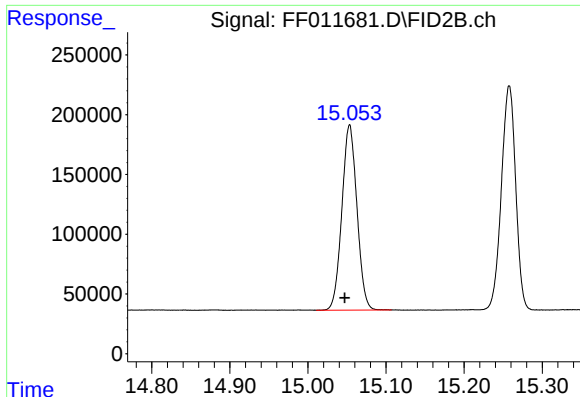
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.003 min
Response: 2478508
Conc: 17.92 ug/ml



#8 N-DOCOSANE

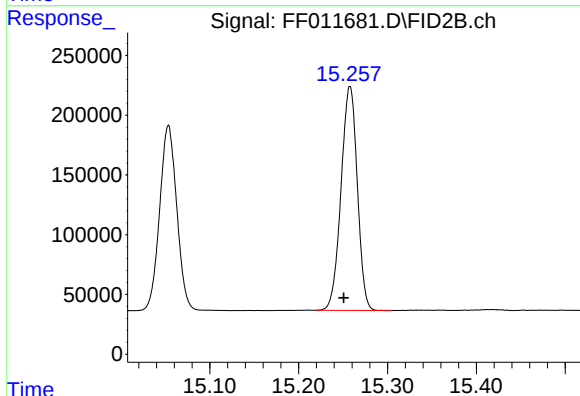
R.T.: 14.154 min
Delta R.T.: 0.005 min
Response: 2417150
Conc: 17.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

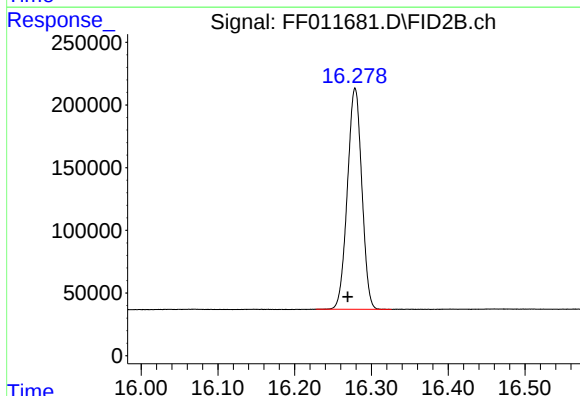
R.T.: 15.053 min
Delta R.T.: 0.006 min
Response: 2077702
Conc: 17.51 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148985BS



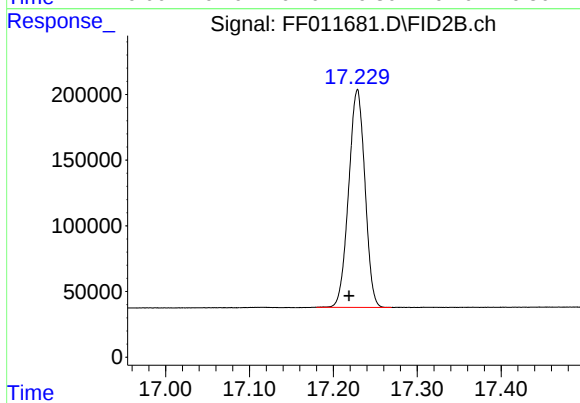
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.007 min
Response: 2386170
Conc: 17.60 ug/ml



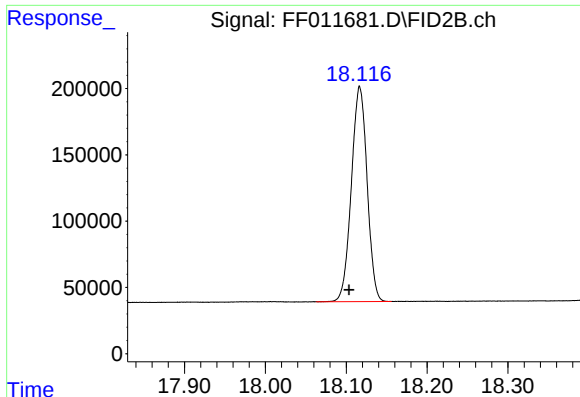
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.010 min
Response: 2304674
Conc: 17.25 ug/ml



#12 N-OCTACOSANE

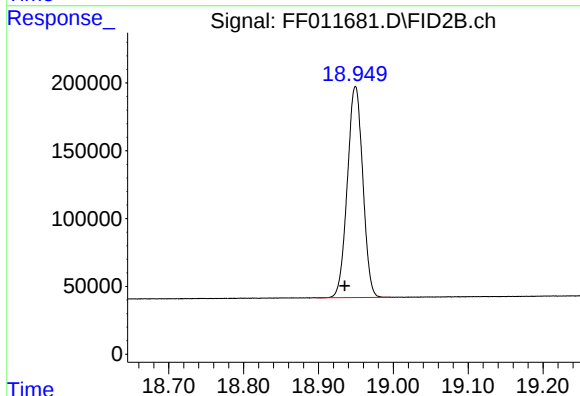
R.T.: 17.229 min
Delta R.T.: 0.010 min
Response: 2231809
Conc: 16.85 ug/ml



#13 N-TRIACONTANE

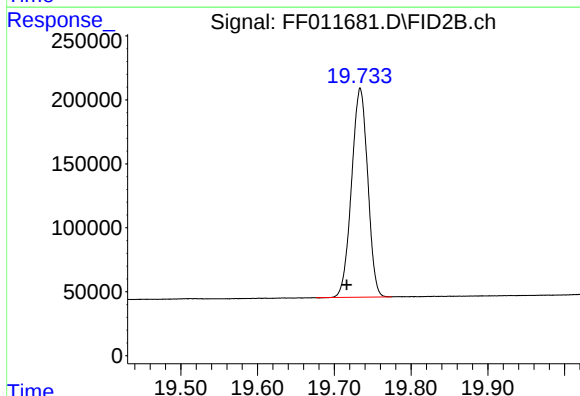
R.T.: 18.117 min
Delta R.T.: 0.013 min
Response: 2193504
Conc: 16.63 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148985BS



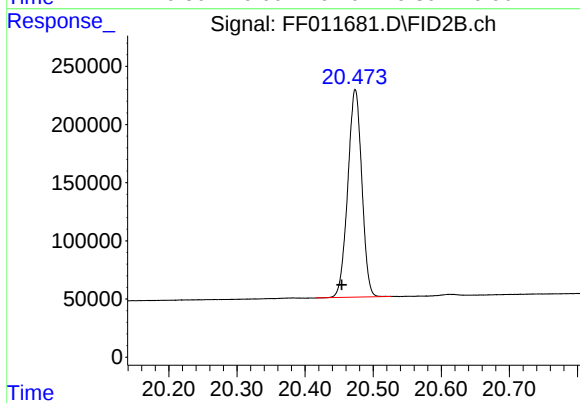
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: 0.014 min
Response: 2232238
Conc: 16.58 ug/ml



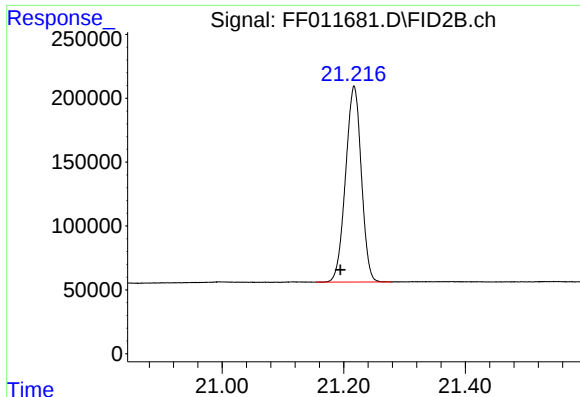
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.018 min
Response: 2391053
Conc: 18.16 ug/ml



#16 N-HEXATRIACONTANE

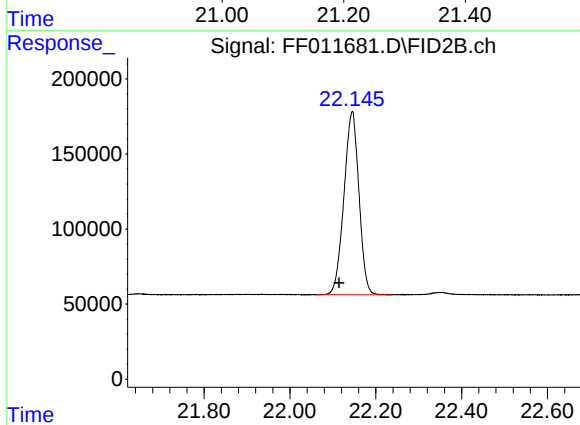
R.T.: 20.474 min
Delta R.T.: 0.020 min
Response: 2558329
Conc: 20.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: 0.023 min
Response: 2759567
Conc: 23.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148985BS



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.031 min
Response: 2959914
Conc: 27.22 ug/ml