

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090122\
 Data File : FF011351.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2022 15:25
 Operator : YP\AJ
 Sample : PB147407BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB147407BSD

Integration File: autoint1.e
 Quant Time: Sep 02 02:46:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.786	2097358	18.712 ug/ml
Target Compounds			
1) N-OCTANE	1.848	1824830	14.273 ug/ml
2) N-DECANE	4.348	2266596	17.469 ug/ml
3) N-DODECANE	6.517	2356029	17.992 ug/ml
4) N-TETRADECANE	8.341	2448087	18.638 ug/ml
5) N-HEXADECANE	9.945	2319555	17.487 ug/ml
6) N-OCTADECANE	11.384	2539062	19.101 ug/ml
7) N-EICOSANE	12.691	2513581	19.109 ug/ml
8) N-DOCOSANE	13.888	2451903	19.184 ug/ml
10) N-TETRACOSANE	14.988	2435756	19.130 ug/ml
11) N-HEXACOSANE	16.008	2364759	18.933 ug/ml
12) N-OCTACOSANE	16.956	2320556	18.945 ug/ml
13) N-TRIACONTANE	17.841	2248018	18.633 ug/ml
14) N-DOTRIACONTANE	18.672	2088280	17.654 ug/ml
15) N-TETRATRIACONTANE	19.453	1808636	15.843 ug/ml
16) N-HEXATRIACONTANE	20.190	1598740	15.020 ug/ml
17) N-OCTATRIACONTANE	20.894	1524951	14.659 ug/ml
18) N-TETRACONTANE	21.706	1481845	14.044 ug/ml

(f)=RT Delta > 1/2 Window

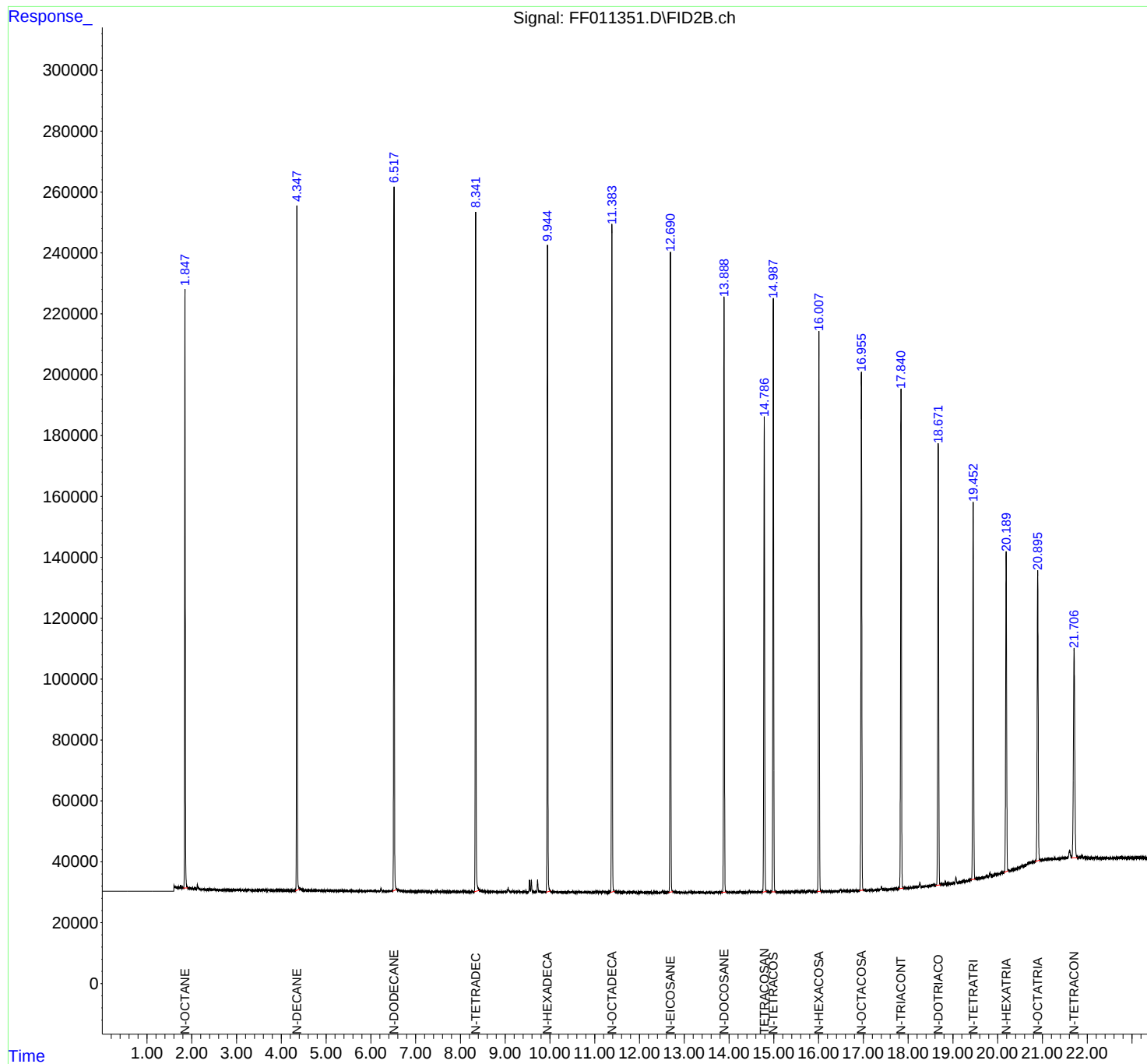
(m)=manual int.

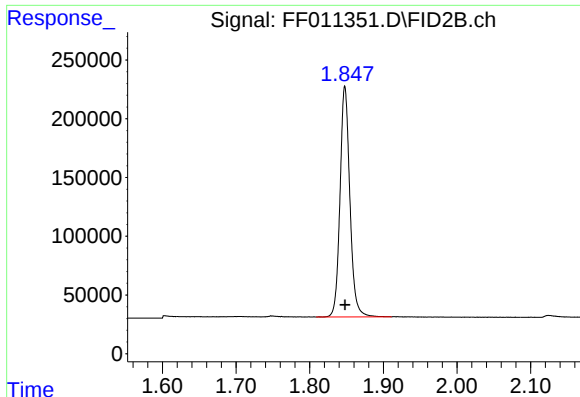
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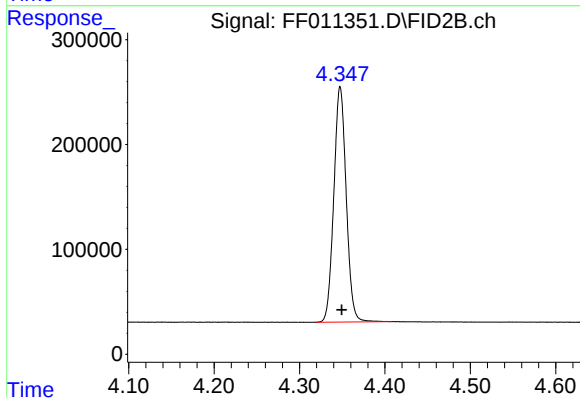




#1 N-OCTANE

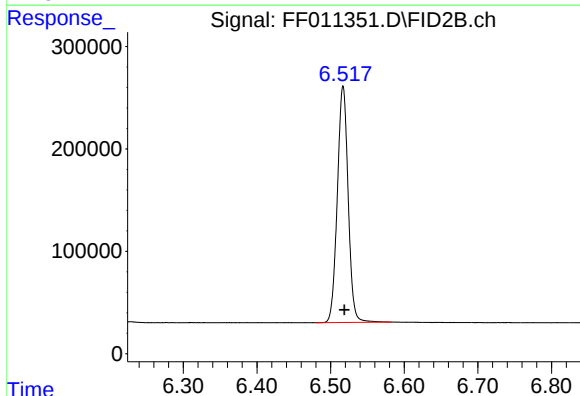
R.T.: 1.848 min
Delta R.T.: 0.000 min
Response: 1824830
Conc: 14.27 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147407BSD



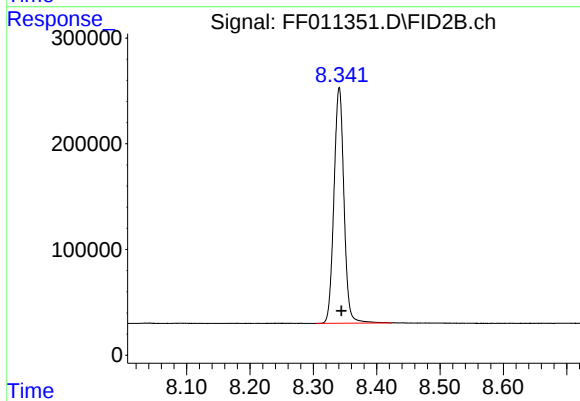
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 2266596
Conc: 17.47 ug/ml



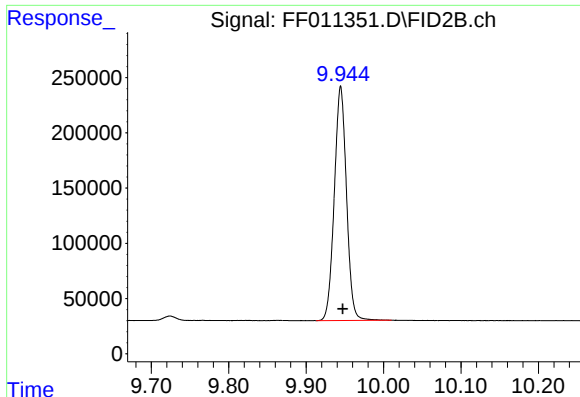
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 2356029
Conc: 17.99 ug/ml



#4 N-TETRADECANE

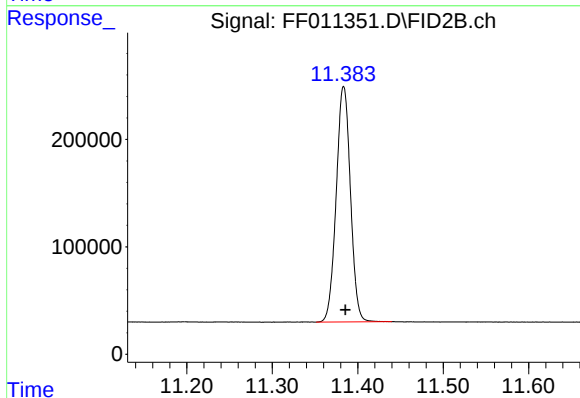
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 2448087
Conc: 18.64 ug/ml



#5 N-HEXADECANE

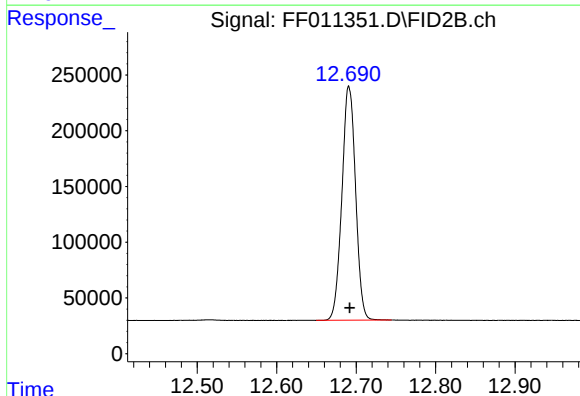
R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 2319555
Conc: 17.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147407BSD



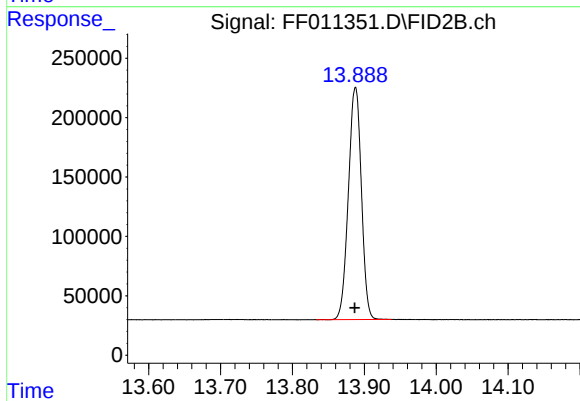
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 2539062
Conc: 19.10 ug/ml



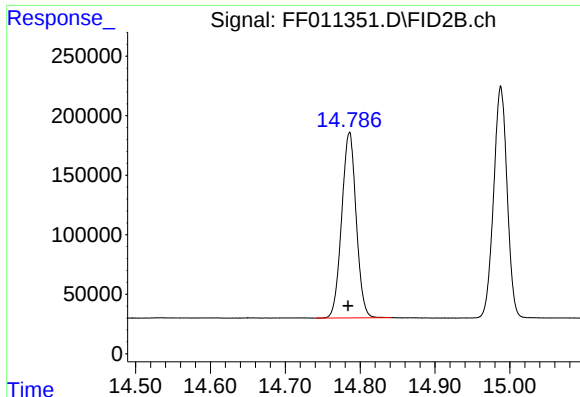
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: -0.001 min
Response: 2513581
Conc: 19.11 ug/ml



#8 N-DOCOSANE

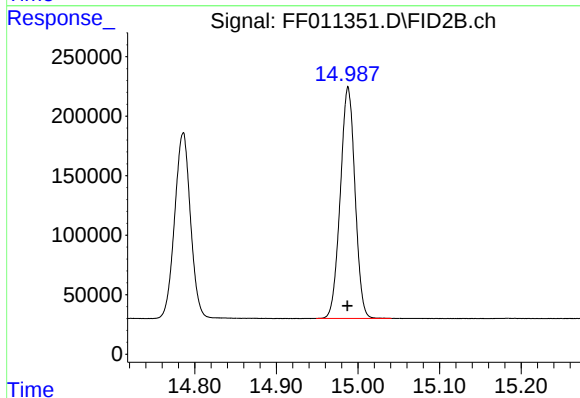
R.T.: 13.888 min
Delta R.T.: 0.001 min
Response: 2451903
Conc: 19.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

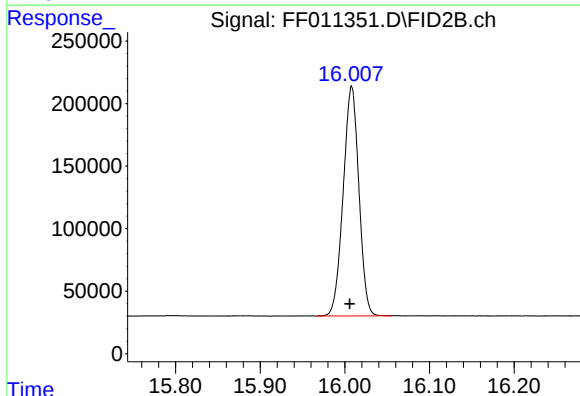
R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 2097358
Conc: 18.71 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147407BSD



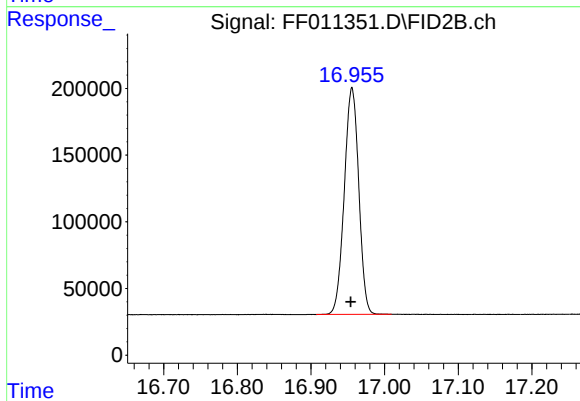
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2435756
Conc: 19.13 ug/ml



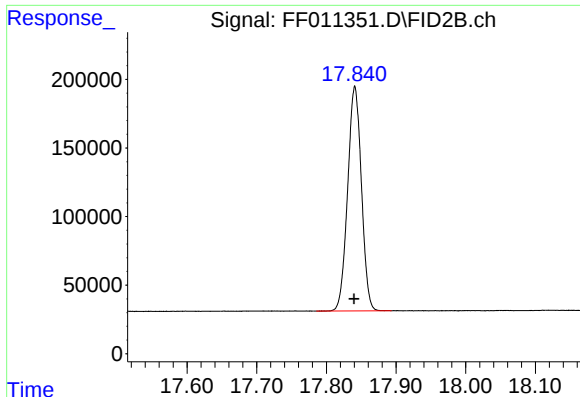
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.002 min
Response: 2364759
Conc: 18.93 ug/ml



#12 N-OCTACOSANE

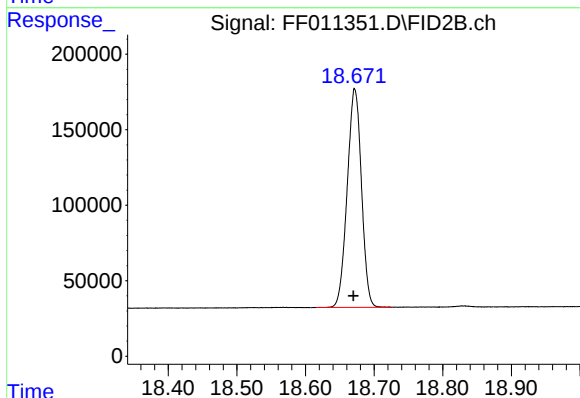
R.T.: 16.956 min
Delta R.T.: 0.002 min
Response: 2320556
Conc: 18.94 ug/ml



#13 N-TRIACONTANE

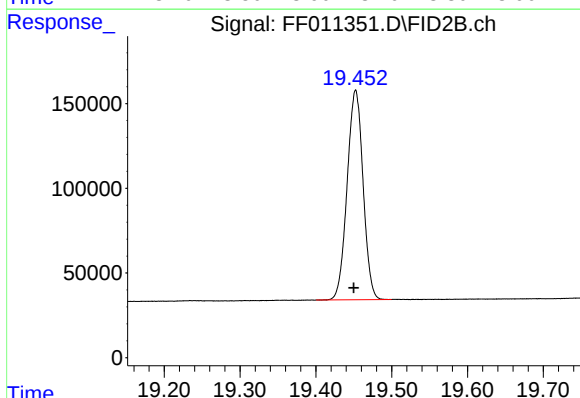
R.T.: 17.841 min
Delta R.T.: 0.001 min
Response: 2248018
Conc: 18.63 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147407BSD



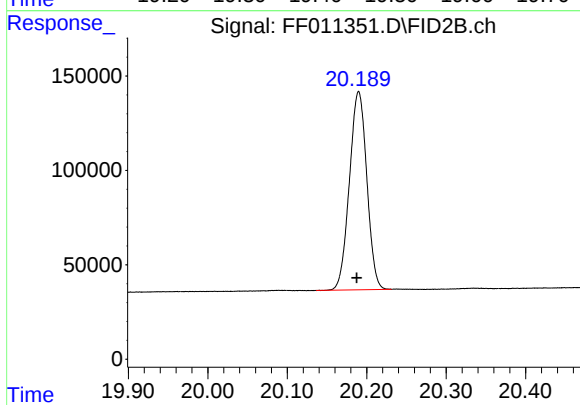
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.002 min
Response: 2088280
Conc: 17.65 ug/ml



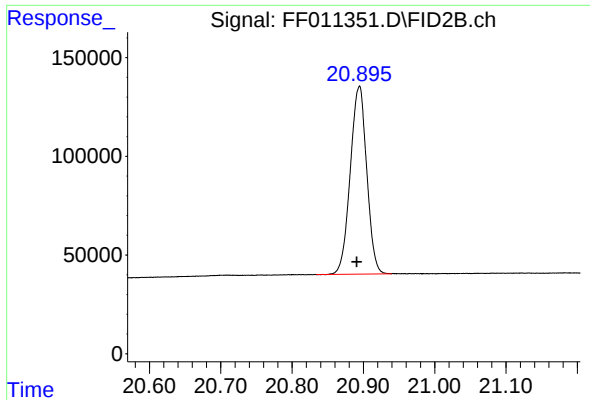
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 1808636
Conc: 15.84 ug/ml



#16 N-HEXATRIACONTANE

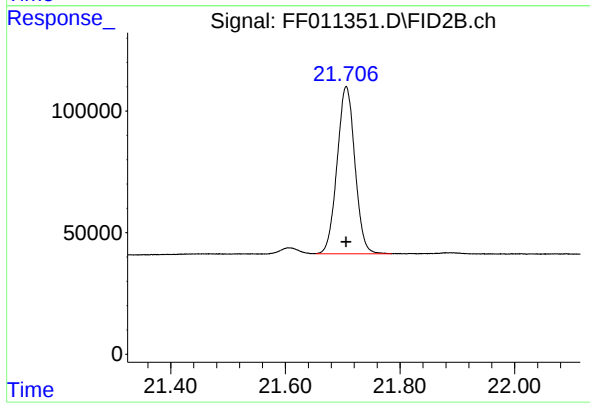
R.T.: 20.190 min
Delta R.T.: 0.002 min
Response: 1598740
Conc: 15.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.004 min
Response: 1524951
Conc: 14.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147407BSD



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 1481845
Conc: 14.04 ug/ml