

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042023\
 Data File : FF012525.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 17:51
 Operator : YP\AJ
 Sample : 02406-06MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 00:55:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.005	1299349	10.810 ug/ml
Target Compounds			
1) N-OCTANE	2.063	1741194	13.991 ug/ml
2) N-DECANE	4.573	2090140	16.774 ug/ml
3) N-DODECANE	6.735	2193533	17.760 ug/ml
4) N-TETRADECANE	8.559	2174708	16.953 ug/ml
5) N-HEXADECANE	10.164	2323715	17.403 ug/ml
6) N-OCTADECANE	11.604	2468713	18.097 ug/ml
7) N-EICOSANE	12.912	2428215	17.633 ug/ml
8) N-DOCOSANE	14.108	2406280	17.876 ug/ml
10) N-TETRACOSANE	15.209	2426428	17.938 ug/ml
11) N-HEXACOSANE	16.229	2338648	17.563 ug/ml
12) N-OCTACOSANE	17.178	2254756	17.096 ug/ml
13) N-TRIACONTANE	18.065	2249322	17.238 ug/ml
14) N-DOTRIACONTANE	18.897	2219641	17.595 ug/ml
15) N-TETRATRIACONTANE	19.679	1958746	17.272 ug/ml
16) N-HEXATRIACONTANE	20.417	1779872	17.430 ug/ml
17) N-OCTATRIACONTANE	21.149	1689741	17.340 ug/ml
18) N-TETRACONTANE	22.051	1726716	17.855 ug/ml

(f)=RT Delta > 1/2 Window

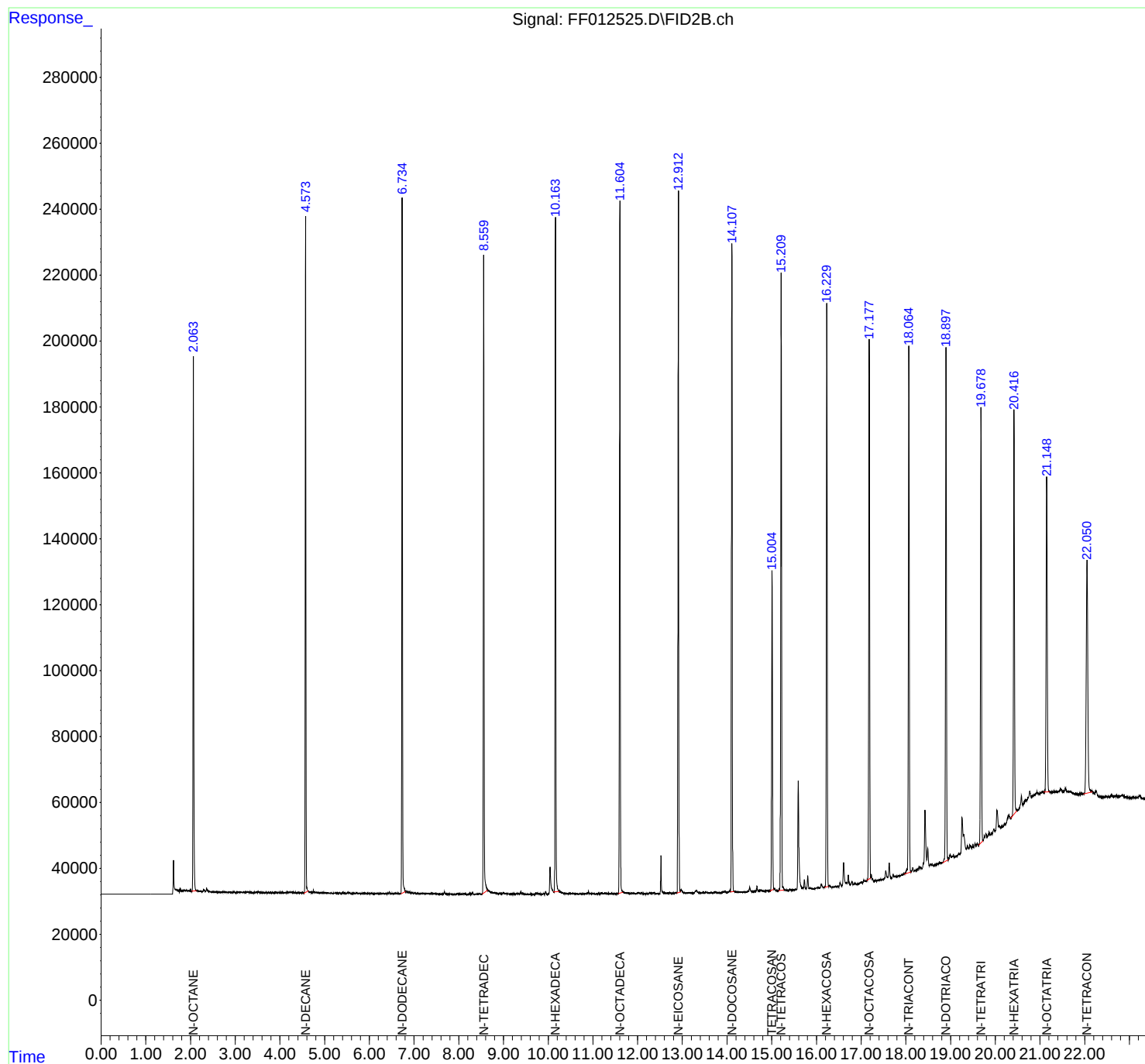
(m)=manual int.

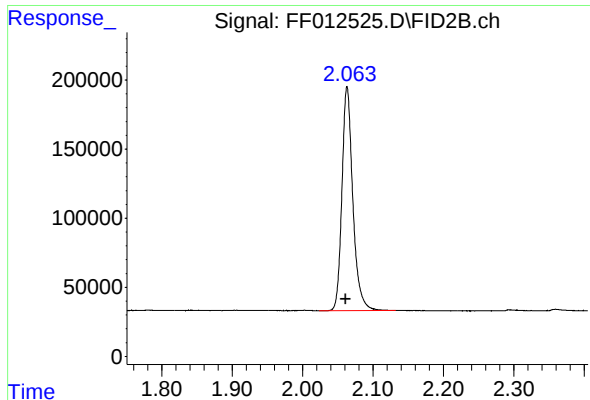
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

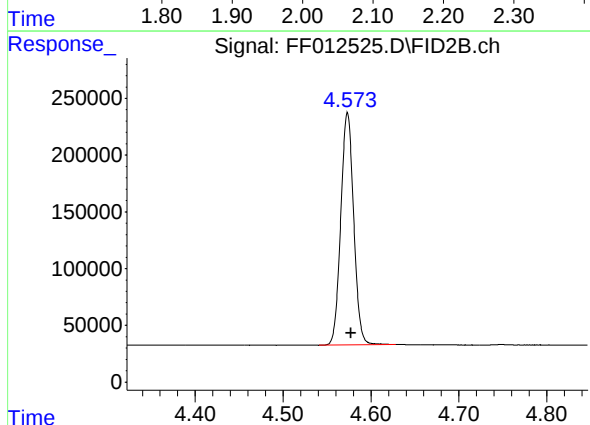




#1 N-OCTANE

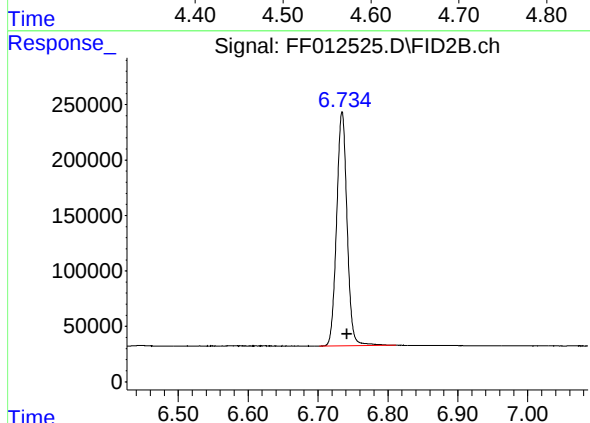
R.T.: 2.063 min
Delta R.T.: 0.002 min
Response: 1741194
Conc: 13.99 ug/ml

Instrument :
FID_F
ClientSampleId :



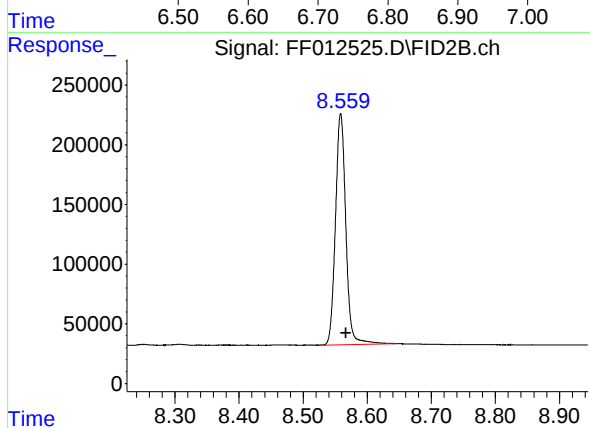
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 2090140
Conc: 16.77 ug/ml



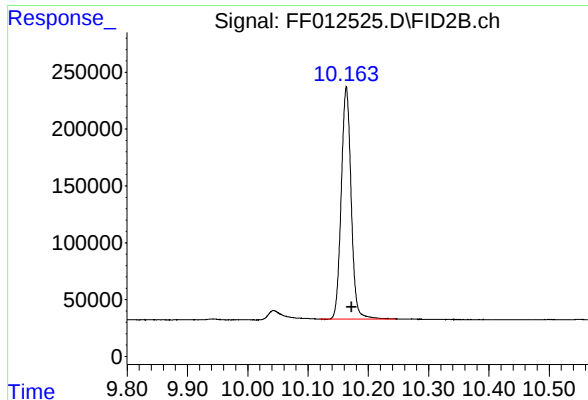
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 2193533
Conc: 17.76 ug/ml



#4 N-TETRADECANE

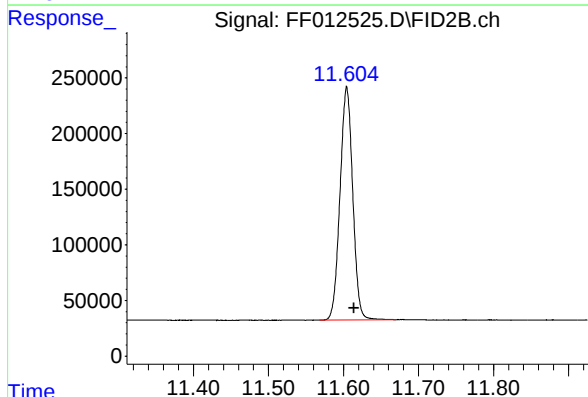
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 2174708
Conc: 16.95 ug/ml



#5 N-HEXADECANE

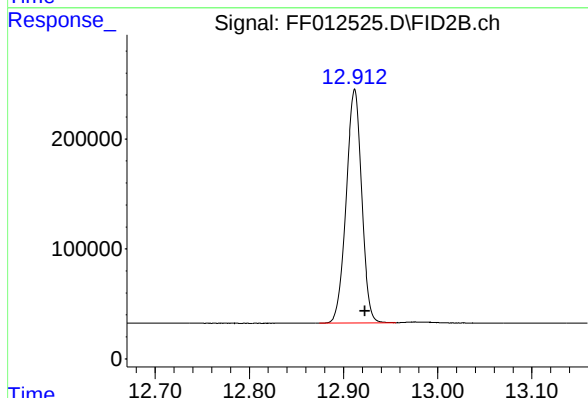
R.T.: 10.164 min
Delta R.T.: -0.009 min
Response: 2323715
Conc: 17.40 ug/ml

Instrument :
FID_F
ClientSampleId :



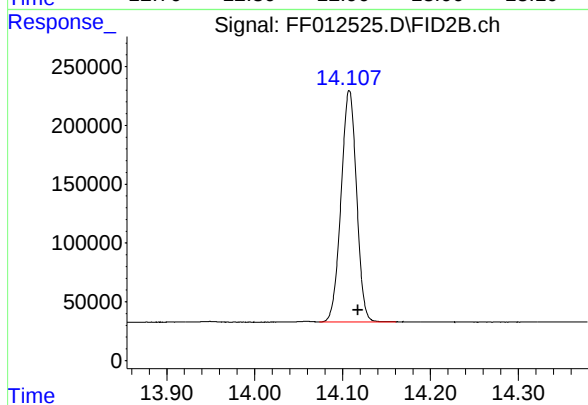
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.009 min
Response: 2468713
Conc: 18.10 ug/ml



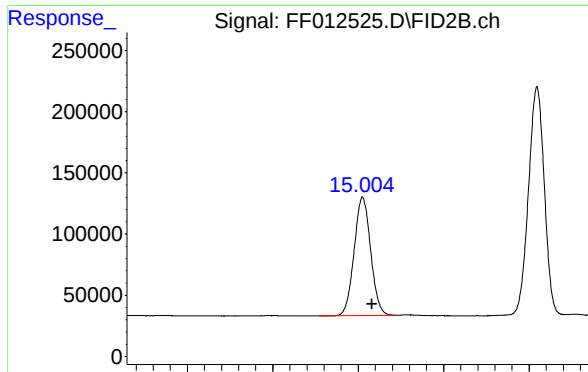
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 2428215
Conc: 17.63 ug/ml



#8 N-DOCOSANE

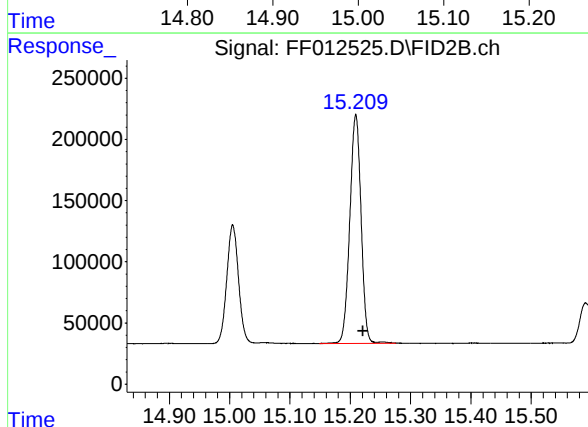
R.T.: 14.108 min
Delta R.T.: -0.010 min
Response: 2406280
Conc: 17.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

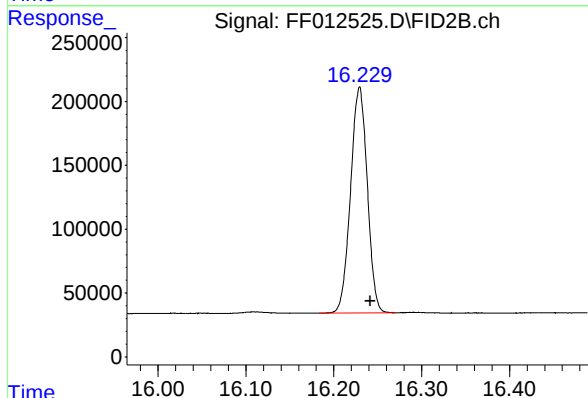
R.T.: 15.005 min
Delta R.T.: -0.011 min
Response: 1299349
Conc: 10.81 ug/ml

Instrument :
FID_F
ClientSampleId :



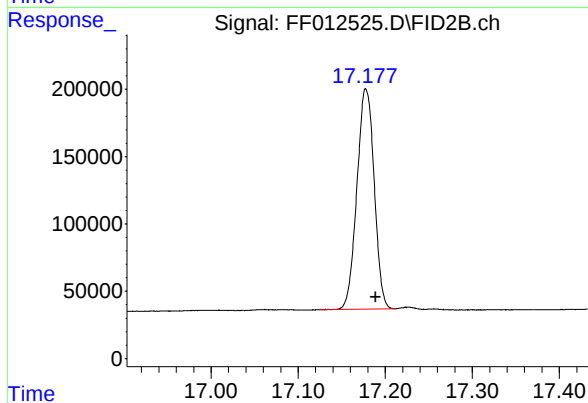
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: -0.012 min
Response: 2426428
Conc: 17.94 ug/ml



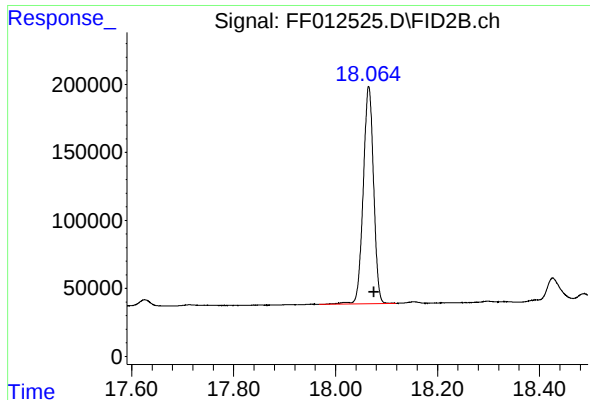
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: -0.012 min
Response: 2338648
Conc: 17.56 ug/ml



#12 N-OCTACOSANE

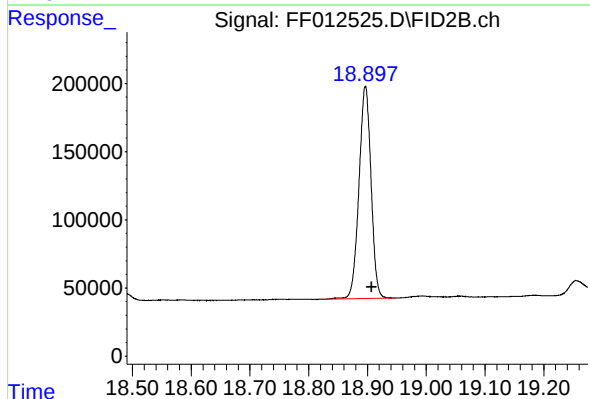
R.T.: 17.178 min
Delta R.T.: -0.011 min
Response: 2254756
Conc: 17.10 ug/ml



#13 N-TRIACONTANE

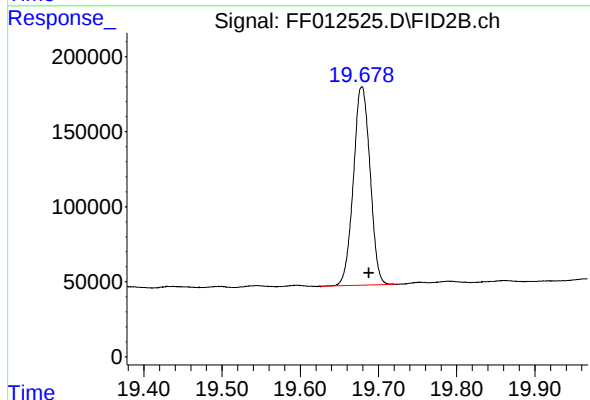
R.T.: 18.065 min
Delta R.T.: -0.010 min
Response: 2249322
Conc: 17.24 ug/ml

Instrument : FID_F
ClientSampleId :



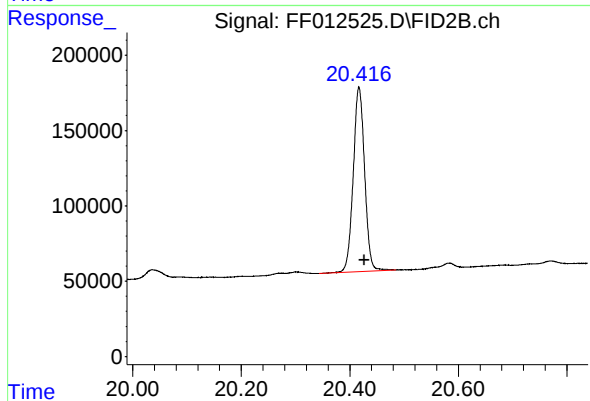
#14 N-DOTRIACONTANE

R.T.: 18.897 min
Delta R.T.: -0.010 min
Response: 2219641
Conc: 17.60 ug/ml



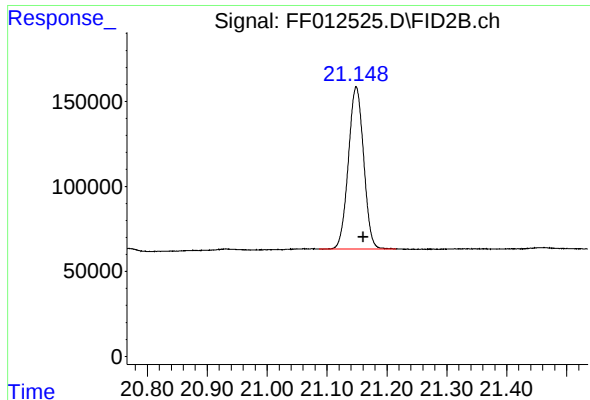
#15 N-TETRATRIACONTANE

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 1958746
Conc: 17.27 ug/ml



#16 N-HEXATRIACONTANE

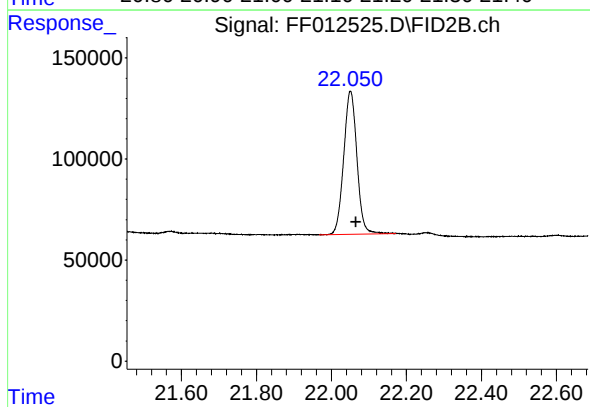
R.T.: 20.417 min
Delta R.T.: -0.010 min
Response: 1779872
Conc: 17.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.149 min
Delta R.T.: -0.012 min
Response: 1689741
Conc: 17.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.051 min
Delta R.T.: -0.015 min
Response: 1726716
Conc: 17.86 ug/ml