

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012325.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 23:34
 Operator : YP\AJ
 Sample : PB151481BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:34:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.025	1763447	15.757 ug/ml
Target Compounds			
1) N-OCTANE	2.076	2038253	16.073 ug/ml
2) N-DECANE	4.591	2072722	16.555 ug/ml
3) N-DODECANE	6.753	2065542	16.662 ug/ml
4) N-TETRADECANE	8.578	2078835	15.953 ug/ml
5) N-HEXADECANE	10.182	2123742	15.915 ug/ml
6) N-OCTADECANE	11.623	2108278	15.695 ug/ml
7) N-EICOSANE	12.931	2079467	15.632 ug/ml
8) N-DOCOSANE	14.127	1976387	15.553 ug/ml
10) N-TETRACOSANE	15.228	1949336	15.631 ug/ml
11) N-HEXACOSANE	16.248	1878102	15.685 ug/ml
12) N-OCTACOSANE	17.195	1834934	15.952 ug/ml
13) N-TRIACONTANE	18.082	1803354	16.389 ug/ml
14) N-DOTRIACONTANE	18.913	1744798	16.812 ug/ml
15) N-TETRATRIACONTANE	19.695	1635438	17.287 ug/ml
16) N-HEXATRIACONTANE	20.433	1518702	17.335 ug/ml
17) N-OCTATRIACONTANE	21.166	1530216	18.481 ug/ml
18) N-TETRACONTANE	22.074	1559465	19.091 ug/ml

(f)=RT Delta > 1/2 Window

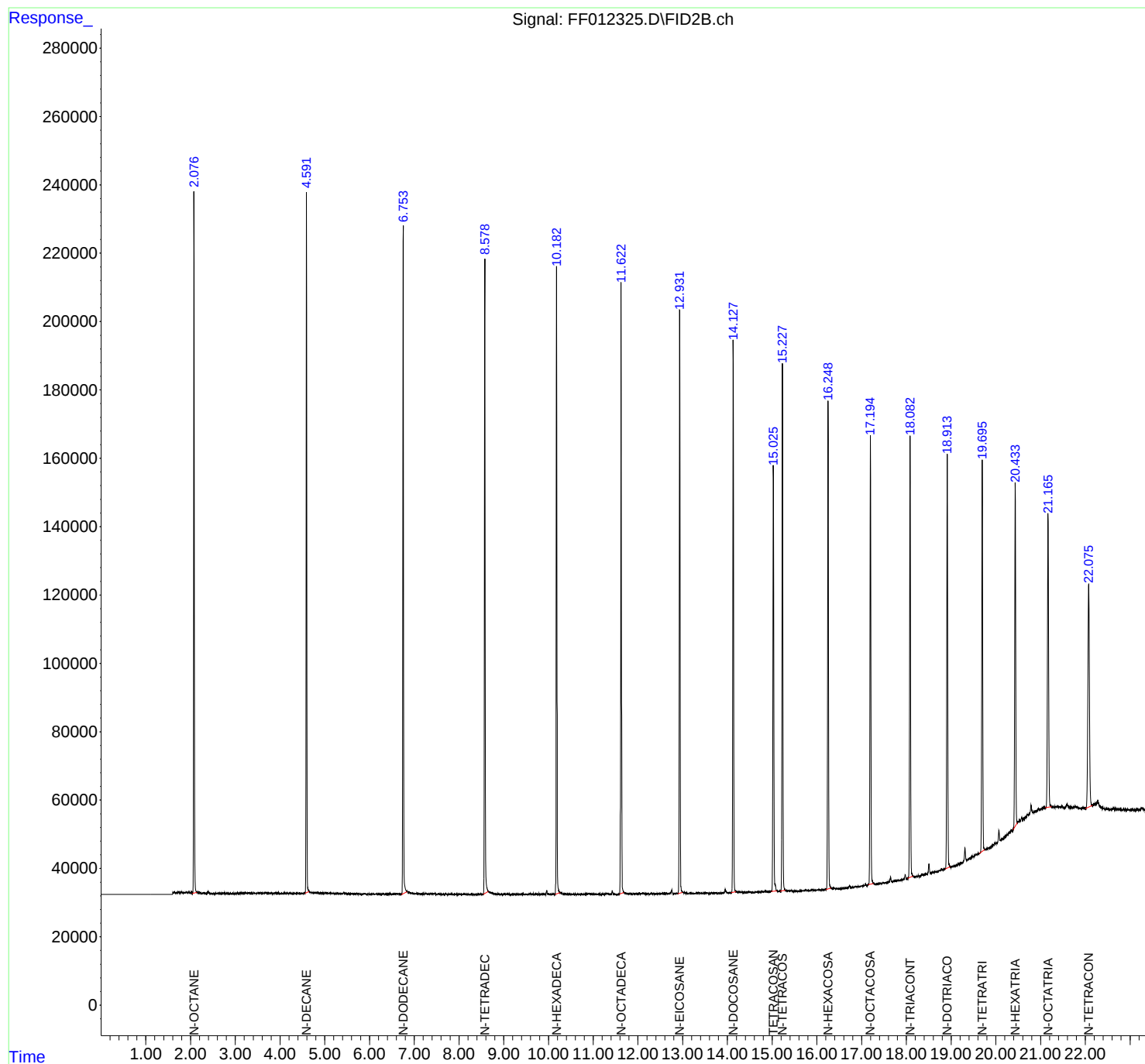
(m)=manual int.

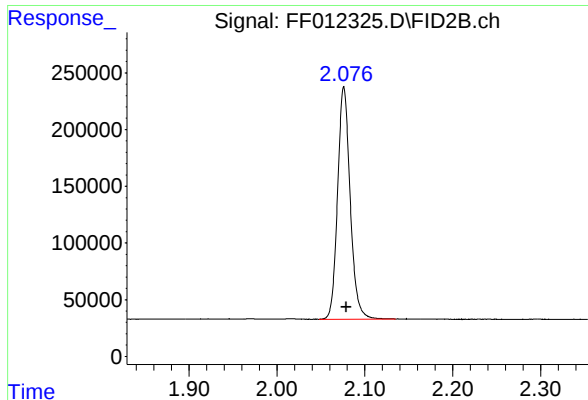
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

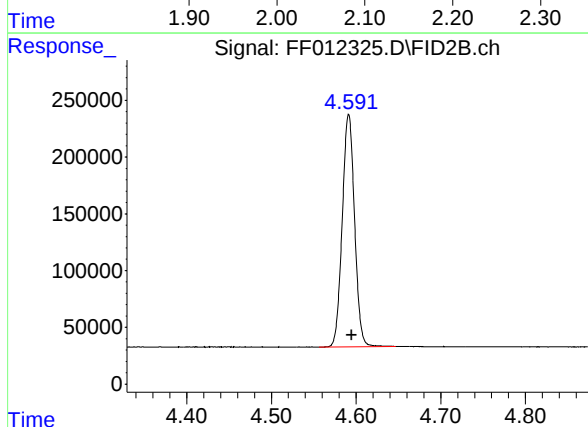




#1 N-OCTANE

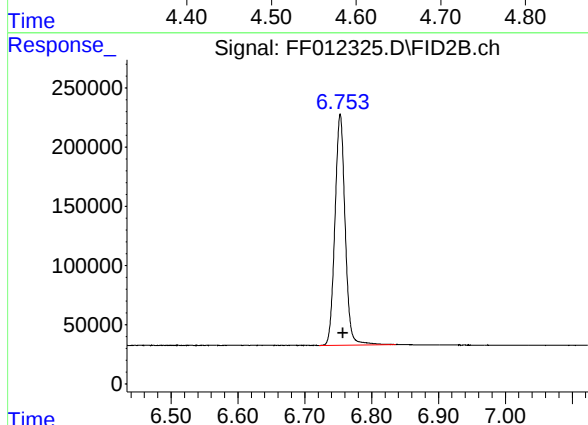
R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 2038253
Conc: 16.07 ug/ml

Instrument :
FID_F
ClientSampleId :



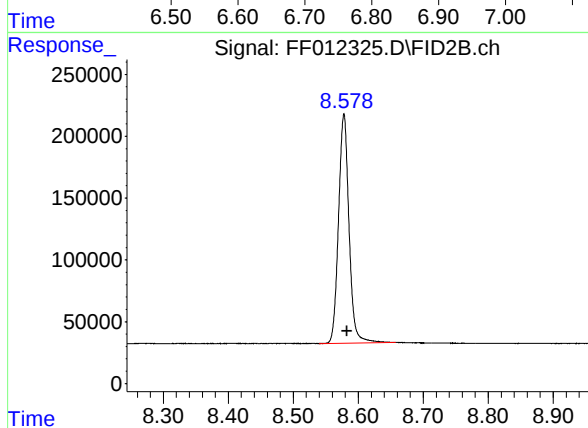
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 2072722
Conc: 16.56 ug/ml



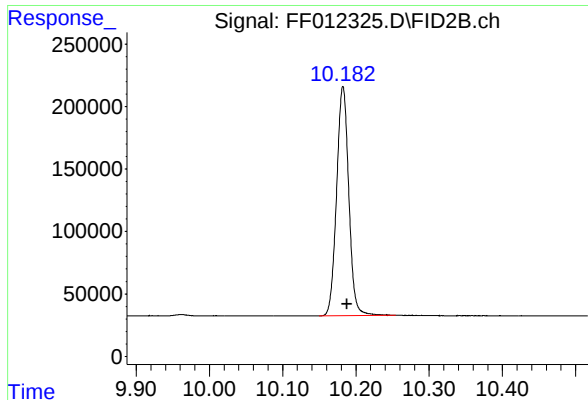
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 2065542
Conc: 16.66 ug/ml



#4 N-TETRADECANE

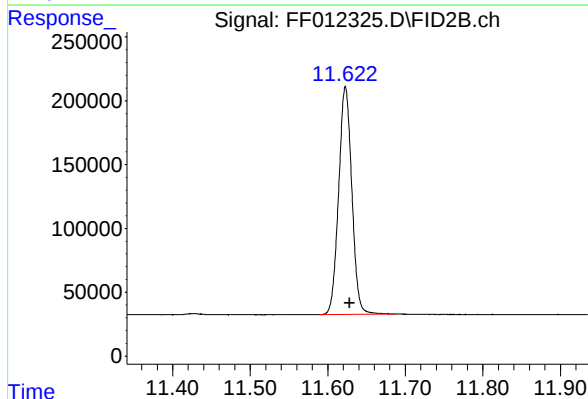
R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 2078835
Conc: 15.95 ug/ml



#5 N-HEXADECANE

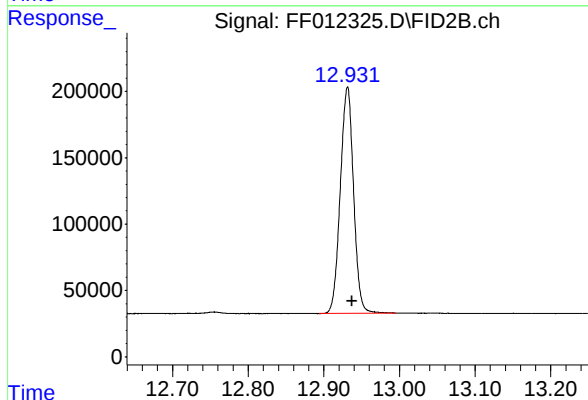
R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 2123742
Conc: 15.92 ug/ml

Instrument :
FID_F
ClientSampleId :



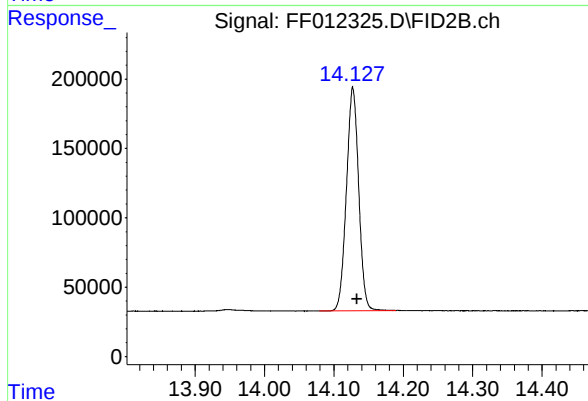
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.005 min
Response: 2108278
Conc: 15.70 ug/ml



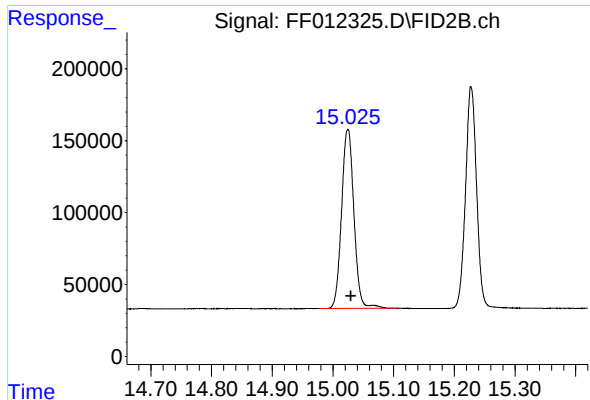
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 2079467
Conc: 15.63 ug/ml



#8 N-DOCOSANE

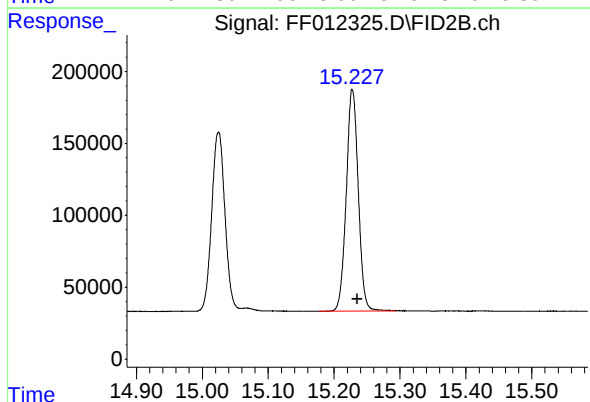
R.T.: 14.127 min
Delta R.T.: -0.006 min
Response: 1976387
Conc: 15.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

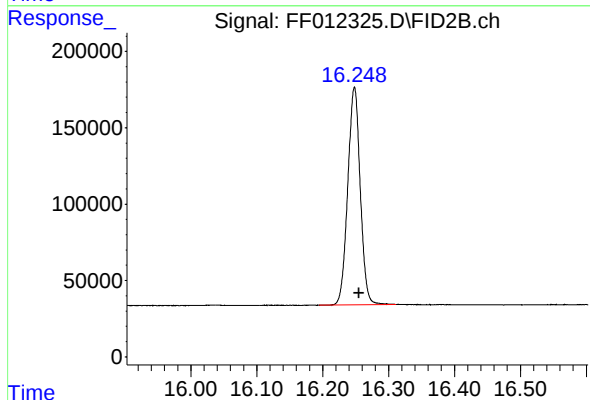
R.T.: 15.025 min
Delta R.T.: -0.005 min
Response: 1763447
Conc: 15.76 ug/ml

Instrument :
FID_F
ClientSampleId :



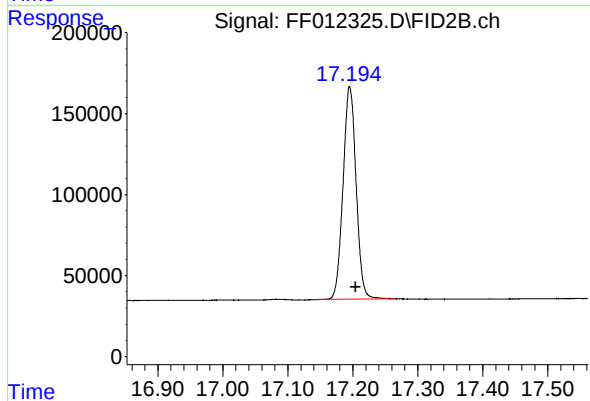
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.007 min
Response: 1949336
Conc: 15.63 ug/ml



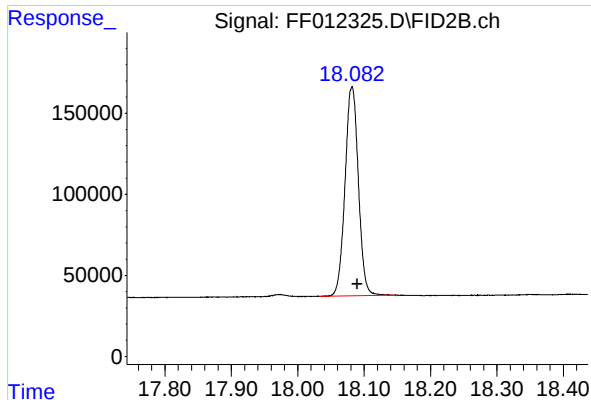
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.007 min
Response: 1878102
Conc: 15.68 ug/ml



#12 N-OCTACOSANE

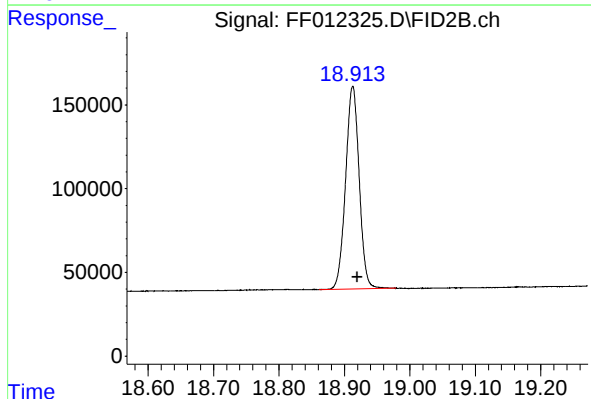
R.T.: 17.195 min
Delta R.T.: -0.009 min
Response: 1834934
Conc: 15.95 ug/ml



#13 N-TRIACONTANE

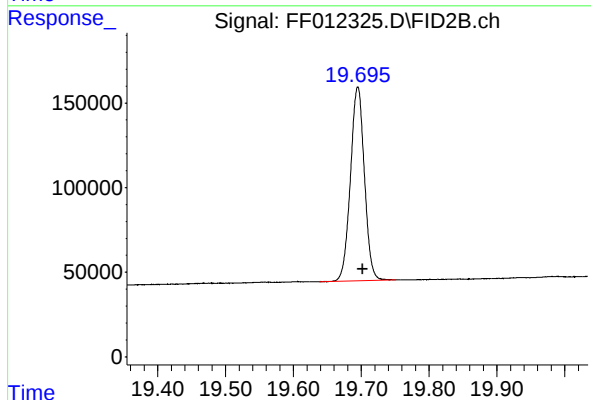
R.T.: 18.082 min
Delta R.T.: -0.008 min
Response: 1803354
Conc: 16.39 ug/ml

Instrument :
FID_F
ClientSampleId :



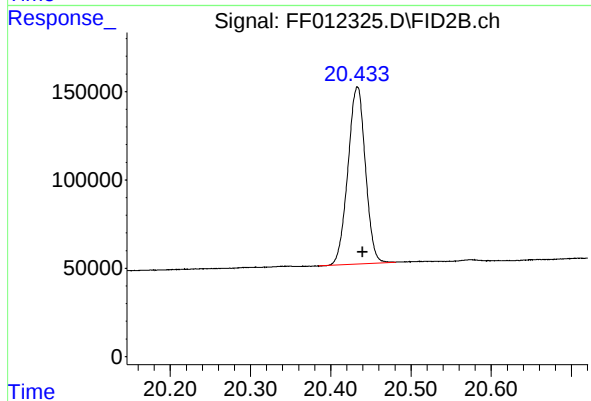
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 1744798
Conc: 16.81 ug/ml



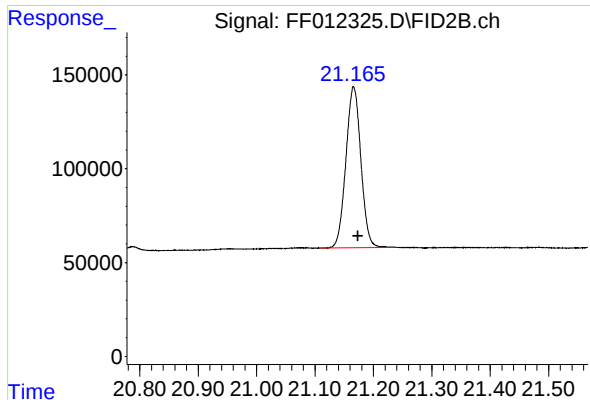
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: -0.007 min
Response: 1635438
Conc: 17.29 ug/ml



#16 N-HEXATRIACONTANE

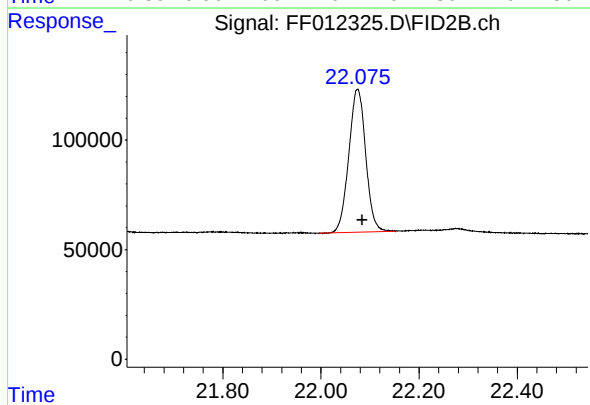
R.T.: 20.433 min
Delta R.T.: -0.006 min
Response: 1518702
Conc: 17.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.166 min
Delta R.T.: -0.008 min
Response: 1530216
Conc: 18.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.074 min
Delta R.T.: -0.010 min
Response: 1559465
Conc: 19.09 ug/ml