

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012035.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 13:53
 Operator : YP\AJ
 Sample : PB150734BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 06:24:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.056	1879545	16.311 ug/ml
Target Compounds			
1) N-OCTANE	2.076	1650465	14.347 ug/ml
2) N-DECANE	4.602	1993843	16.911 ug/ml
3) N-DODECANE	6.767	2094935	17.488 ug/ml
4) N-TETRADECANE	8.595	2137791	17.752 ug/ml
5) N-HEXADECANE	10.202	2262543	18.139 ug/ml
6) N-OCTADECANE	11.646	2304814	18.126 ug/ml
7) N-EICOSANE	12.957	2301122	17.830 ug/ml
8) N-DOCOSANE	14.155	2212569	17.357 ug/ml
10) N-TETRACOSANE	15.260	2192610	16.850 ug/ml
11) N-HEXACOSANE	16.282	2128914	16.358 ug/ml
12) N-OCTACOSANE	17.233	2088162	16.058 ug/ml
13) N-TRIACONTANE	18.120	2078467	16.105 ug/ml
14) N-DOTRIACONTANE	18.953	2036437	15.647 ug/ml
15) N-TETRATRIACONTANE	19.736	1809928	16.257 ug/ml
16) N-HEXATRIACONTANE	20.477	2175139	21.175 ug/ml
17) N-OCTATRIACONTANE	21.220	1658278	16.834 ug/ml
18) N-TETRACONTANE	22.146	1814341	17.507 ug/ml

(f)=RT Delta > 1/2 Window

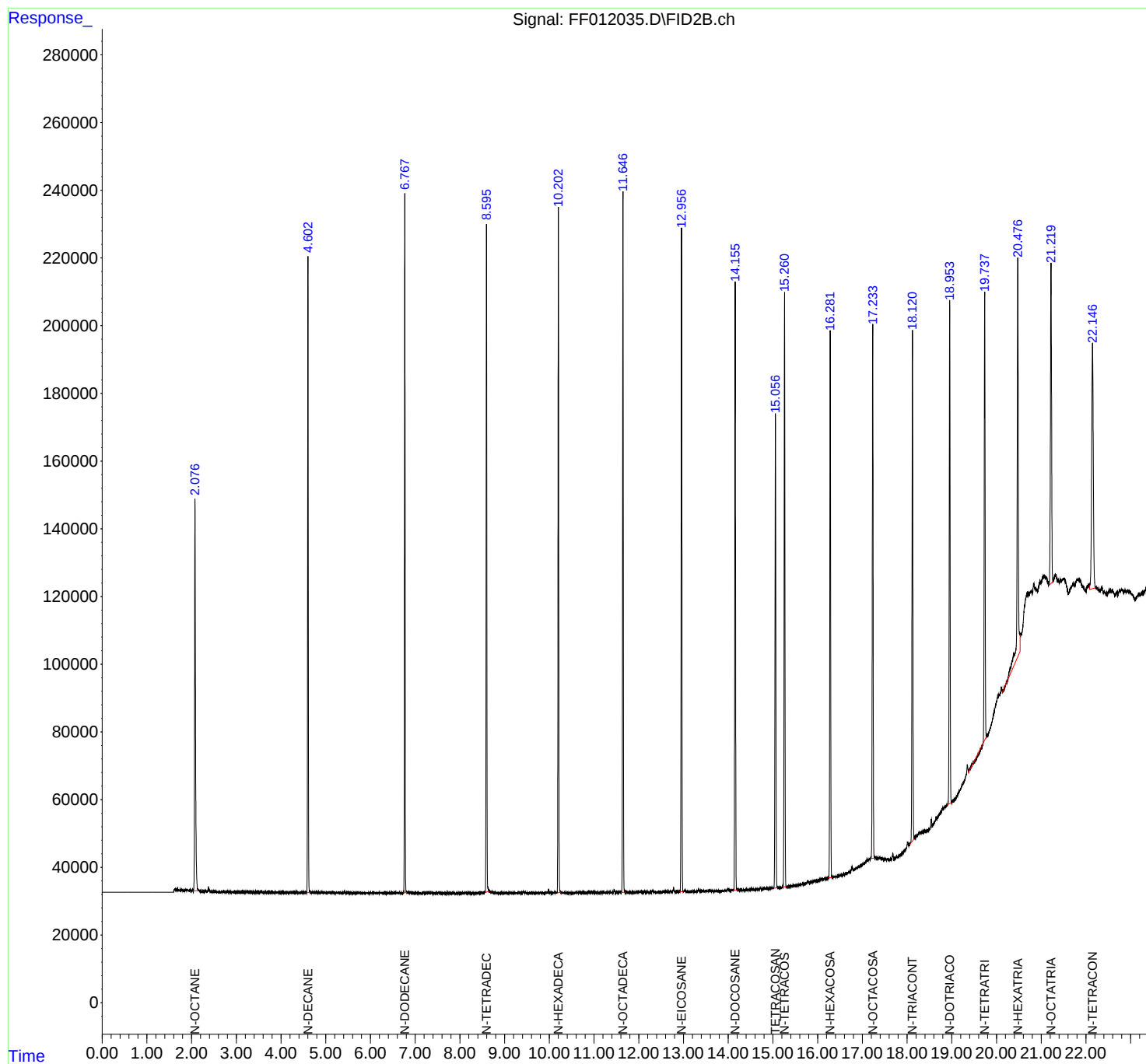
(m)=manual int.

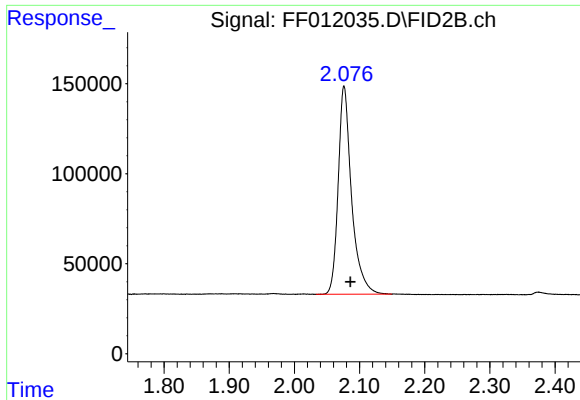
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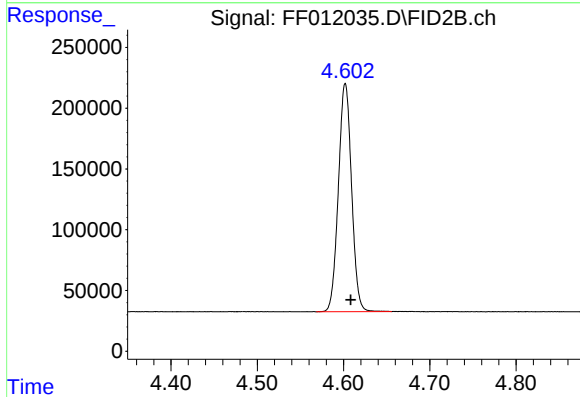




#1 N-OCTANE

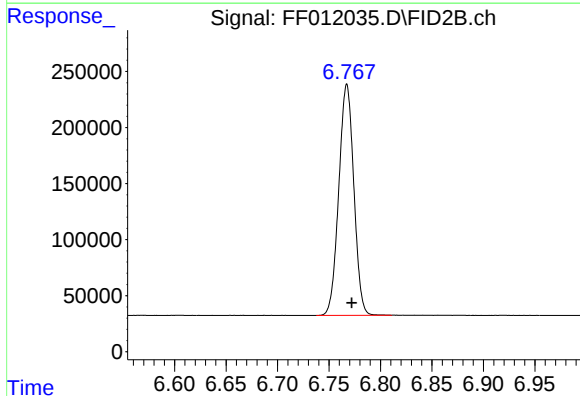
R.T.: 2.076 min
Delta R.T.: -0.010 min
Response: 1650465
Conc: 14.35 ug/ml

Instrument :
FID_F
ClientSampleId :



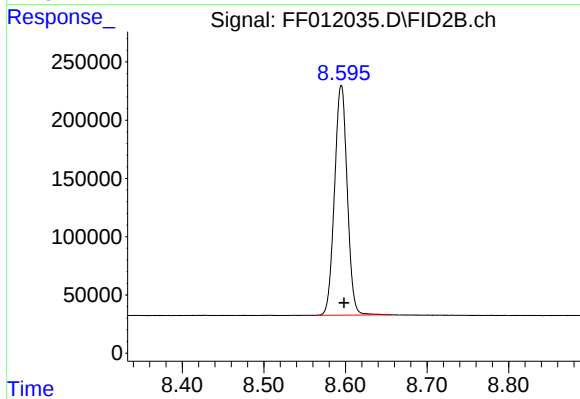
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 1993843
Conc: 16.91 ug/ml



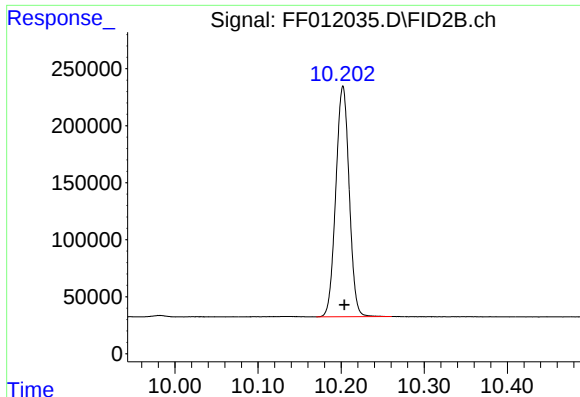
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 2094935
Conc: 17.49 ug/ml



#4 N-TETRADECANE

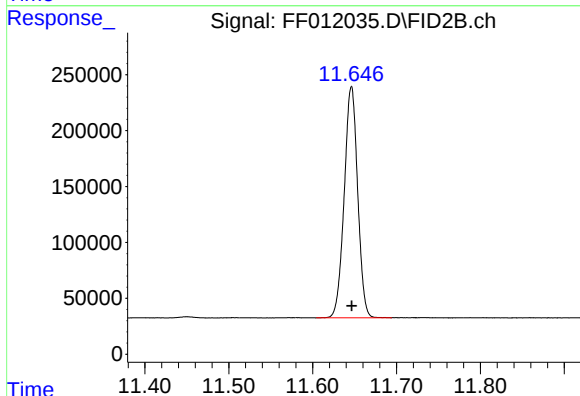
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 2137791
Conc: 17.75 ug/ml



#5 N-HEXADECANE

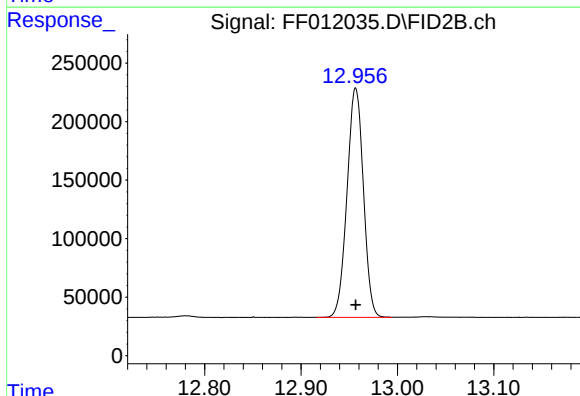
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 2262543
Conc: 18.14 ug/ml

Instrument :
FID_F
ClientSampleId :



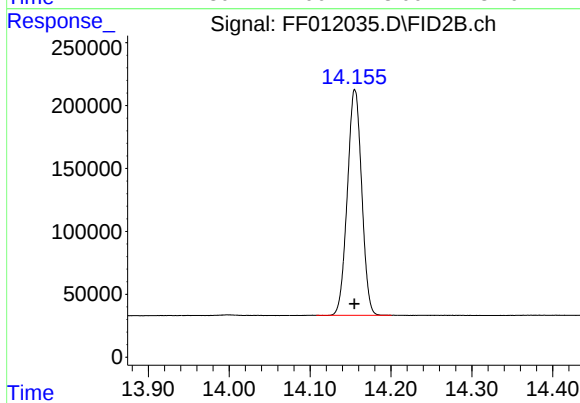
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 2304814
Conc: 18.13 ug/ml



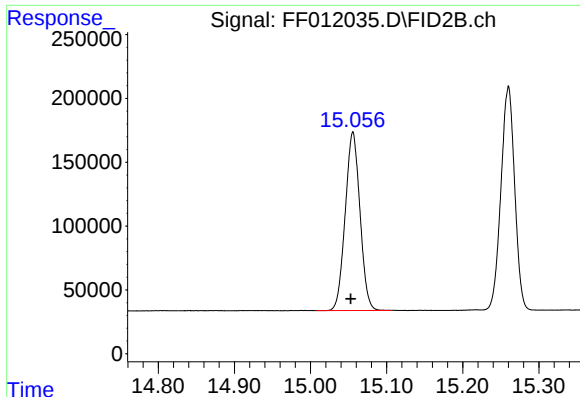
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 2301122
Conc: 17.83 ug/ml



#8 N-DOCOSANE

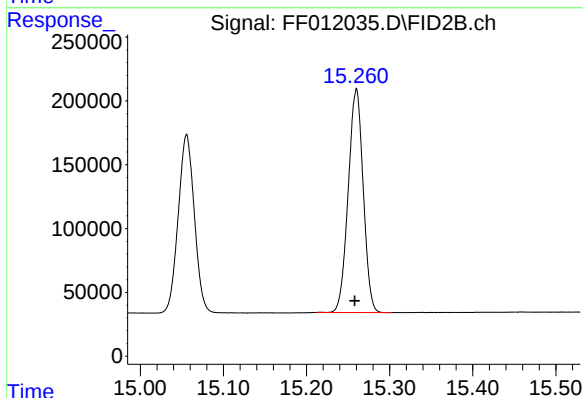
R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 2212569
Conc: 17.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

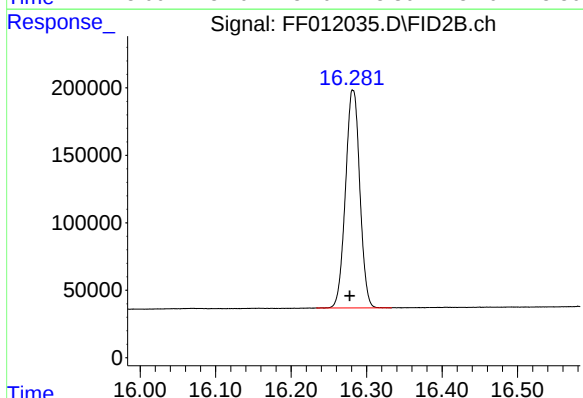
R.T.: 15.056 min
Delta R.T.: 0.003 min
Response: 1879545
Conc: 16.31 ug/ml

Instrument :
FID_F
ClientSampleId :



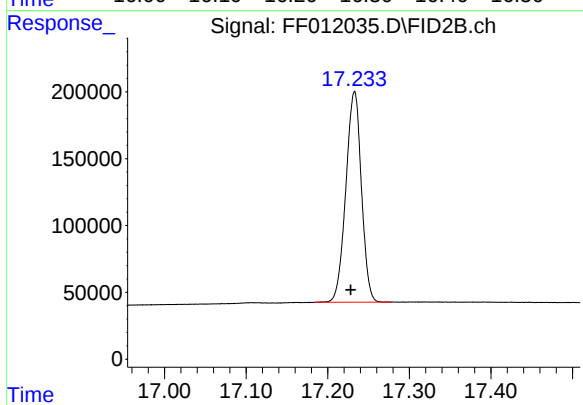
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.002 min
Response: 2192610
Conc: 16.85 ug/ml



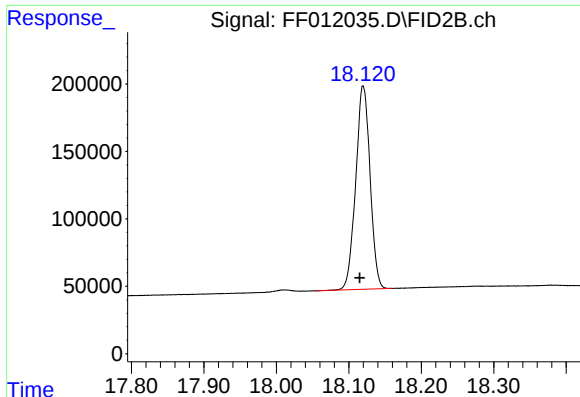
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 2128914
Conc: 16.36 ug/ml



#12 N-OCTACOSANE

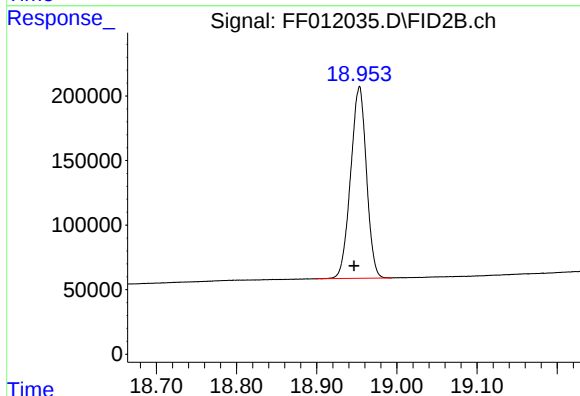
R.T.: 17.233 min
Delta R.T.: 0.005 min
Response: 2088162
Conc: 16.06 ug/ml



#13 N-TRIACONTANE

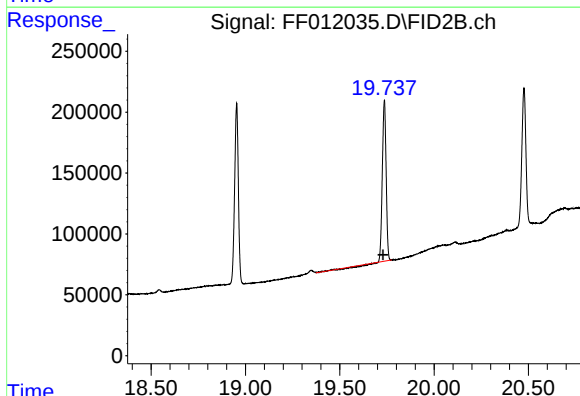
R.T.: 18.120 min
Delta R.T.: 0.005 min
Response: 2078467
Conc: 16.11 ug/ml

Instrument :
FID_F
ClientSampleId :



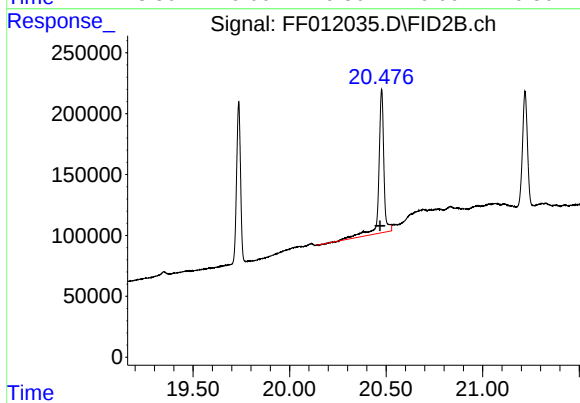
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.007 min
Response: 2036437
Conc: 15.65 ug/ml



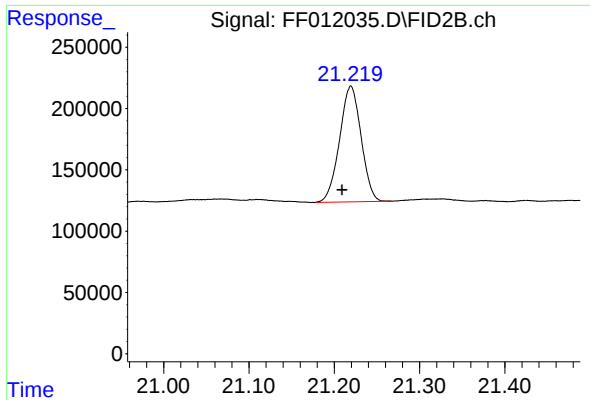
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.006 min
Response: 1809928
Conc: 16.26 ug/ml



#16 N-HEXATRIACONTANE

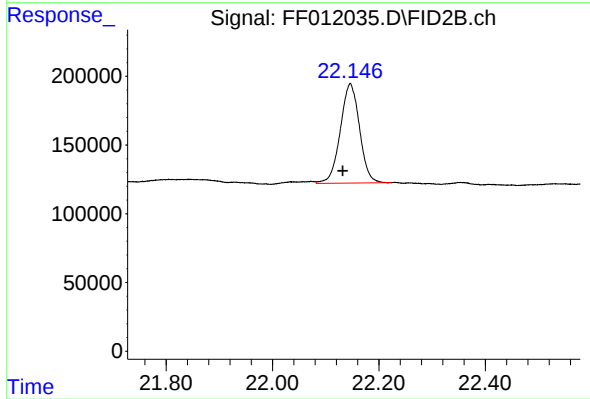
R.T.: 20.477 min
Delta R.T.: 0.009 min
Response: 2175139
Conc: 21.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: 0.010 min
Response: 1658278
Conc: 16.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.014 min
Response: 1814341
Conc: 17.51 ug/ml