

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016673.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 01:16
 Operator : YP\AJ
 Sample : Q3615-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 04:55:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 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	1069723	10.239 ug/ml
Target Compounds			
1) N-OCTANE	2.039	1519504	13.690 ug/ml
2) N-DECANE	4.569	1720793	15.552 ug/ml
3) N-DODECANE	6.748	1770716	15.940 ug/ml
4) N-TETRADECANE	8.581	1812293	16.223 ug/ml
5) N-HEXADECANE	10.190	1829880	16.286 ug/ml
6) N-OCTADECANE	11.636	1905156	16.279 ug/ml
7) N-EICOSANE	12.949	1925305	15.767 ug/ml
8) N-DOCOSANE	14.150	1932141	16.209 ug/ml
10) N-TETRACOSANE	15.258	1867203	15.758 ug/ml
11) N-HEXACOSANE	16.283	1872505	16.300 ug/ml
12) N-OCTACOSANE	17.237	1788199	15.692 ug/ml
13) N-TRIACONTANE	18.129	1785540	15.892 ug/ml
14) N-DOTRIACONTANE	18.964	1832304	17.093 ug/ml
15) N-TETRATRIACONTANE	19.751	1773243	18.046 ug/ml
16) N-HEXATRIACONTANE	20.495	1775428	20.763 ug/ml
17) N-OCTATRIACONTANE	21.251	1773989	23.113 ug/ml
18) N-TETRACONTANE	22.198	1779267	26.071 ug/ml

(f)=RT Delta > 1/2 Window

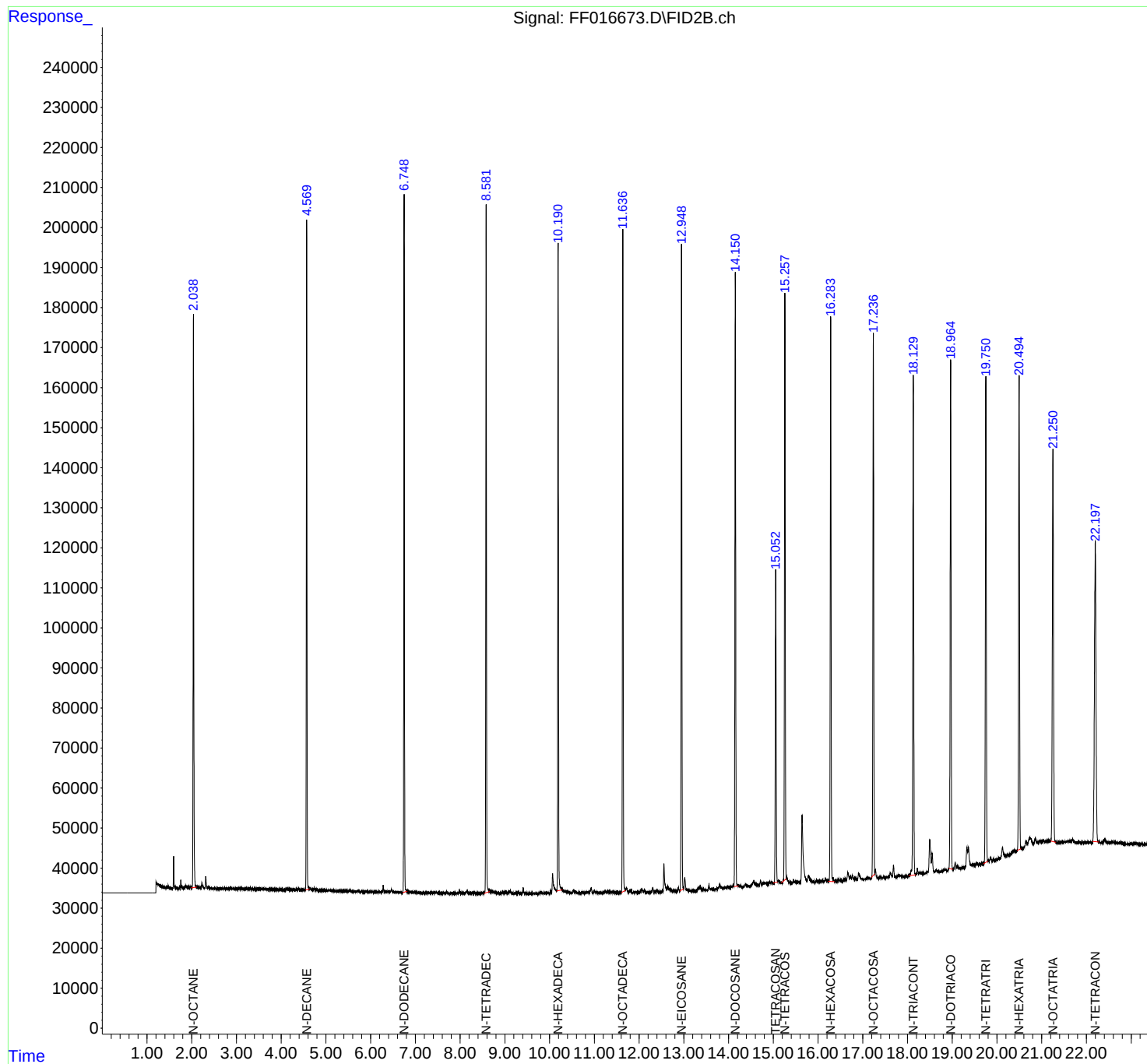
(m)=manual int.

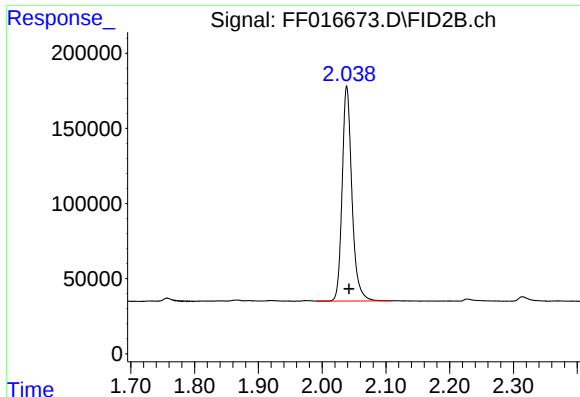
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Signal Info : 20mx0.18mmx0.18um

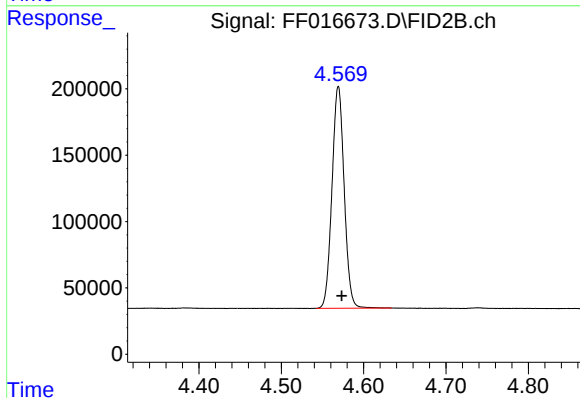




#1 N-OCTANE

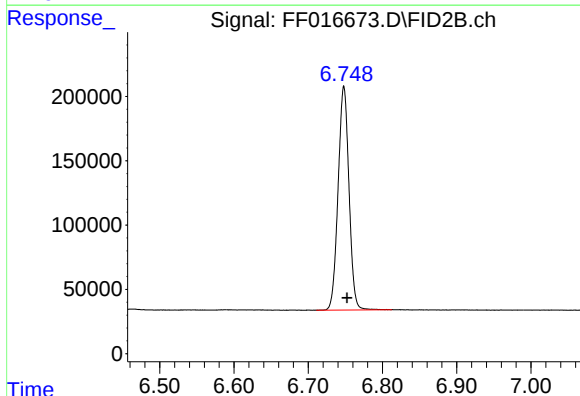
R.T.: 2.039 min
Delta R.T.: -0.003 min
Response: 1519504
Conc: 13.69 ug/ml

Instrument :
FID_E
ClientSampleId :



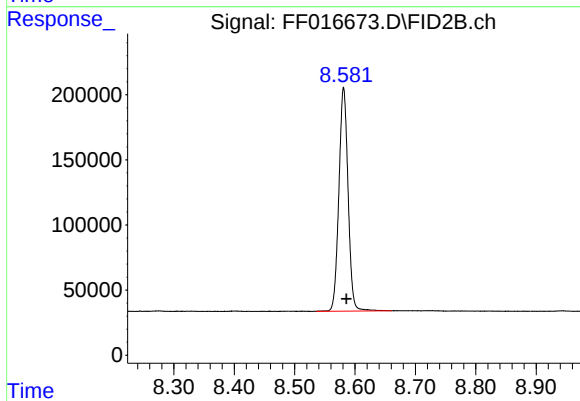
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 1720793
Conc: 15.55 ug/ml



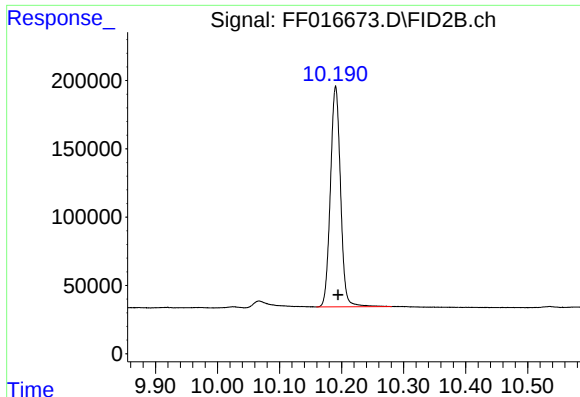
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 1770716
Conc: 15.94 ug/ml



#4 N-TETRADECANE

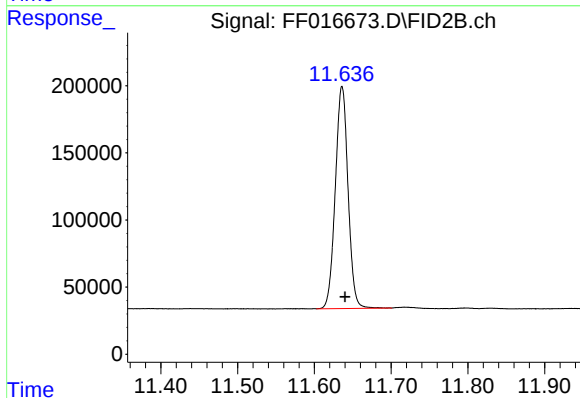
R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 1812293
Conc: 16.22 ug/ml



#5 N-HEXADECANE

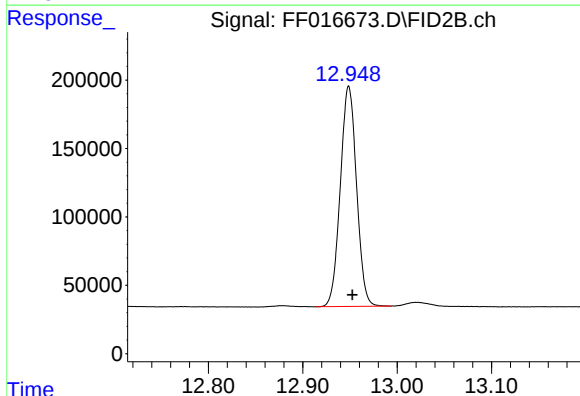
R.T.: 10.190 min
Delta R.T.: -0.004 min
Response: 1829880
Conc: 16.29 ug/ml

Instrument :
FID_E
ClientSampleId :



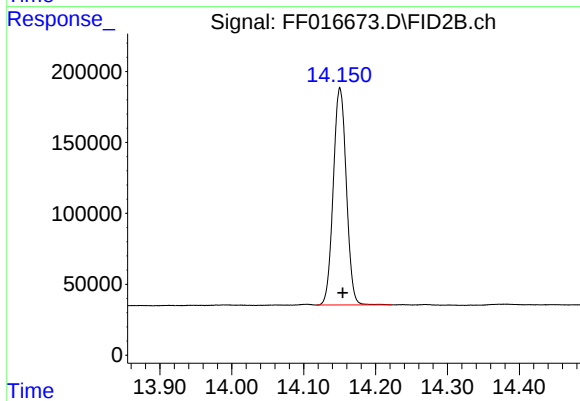
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.004 min
Response: 1905156
Conc: 16.28 ug/ml



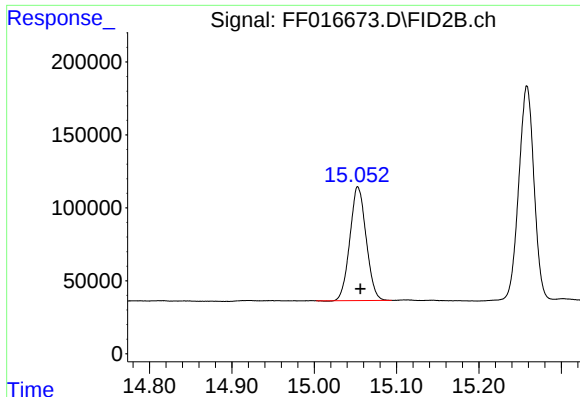
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.004 min
Response: 1925305
Conc: 15.77 ug/ml



#8 N-DOCOSANE

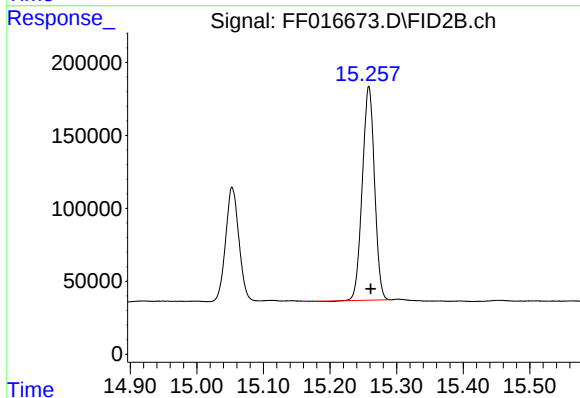
R.T.: 14.150 min
Delta R.T.: -0.004 min
Response: 1932141
Conc: 16.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

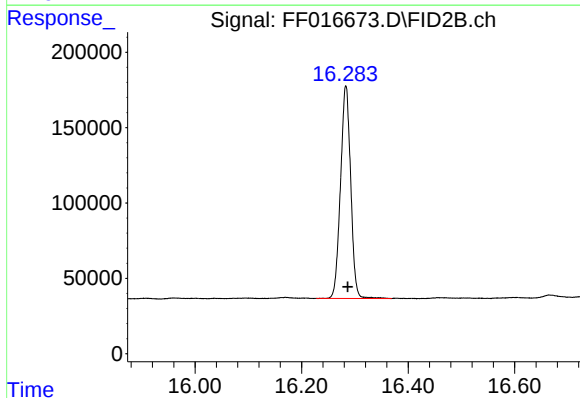
R.T.: 15.053 min
Delta R.T.: -0.003 min
Response: 1069723
Conc: 10.24 ug/ml

Instrument :
FID_E
ClientSampleId :



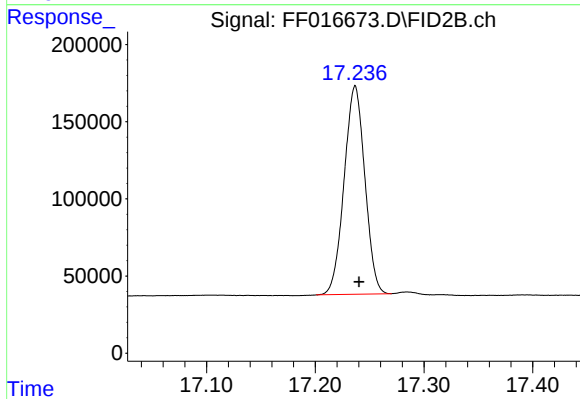
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.003 min
Response: 1867203
Conc: 15.76 ug/ml



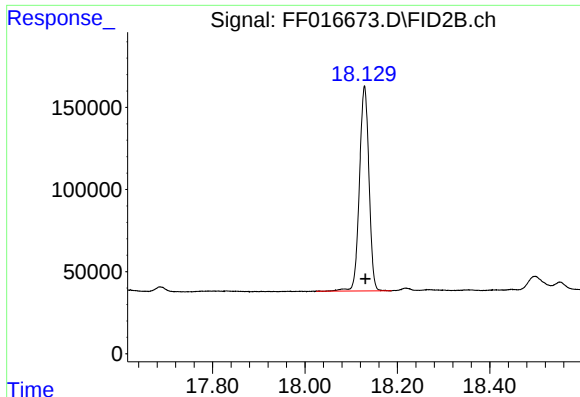
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.003 min
Response: 1872505
Conc: 16.30 ug/ml



#12 N-OCTACOSANE

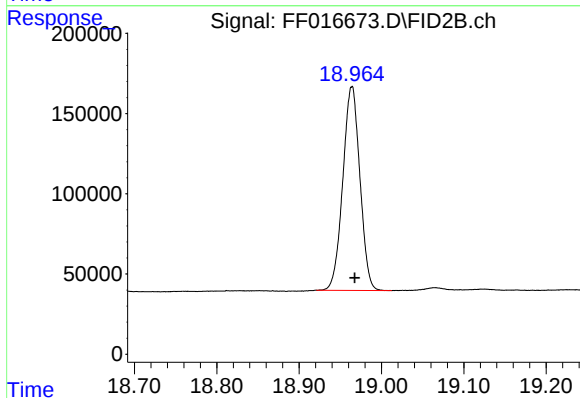
R.T.: 17.237 min
Delta R.T.: -0.004 min
Response: 1788199
Conc: 15.69 ug/ml



#13 N-TRIACONTANE

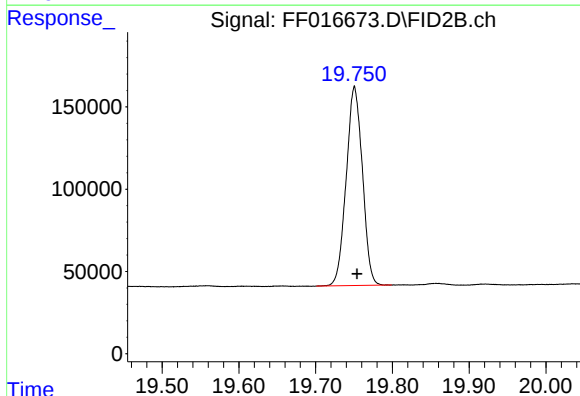
R.T.: 18.129 min
Delta R.T.: -0.002 min
Response: 1785540
Conc: 15.89 ug/ml

Instrument :
FID_E
ClientSampleId :



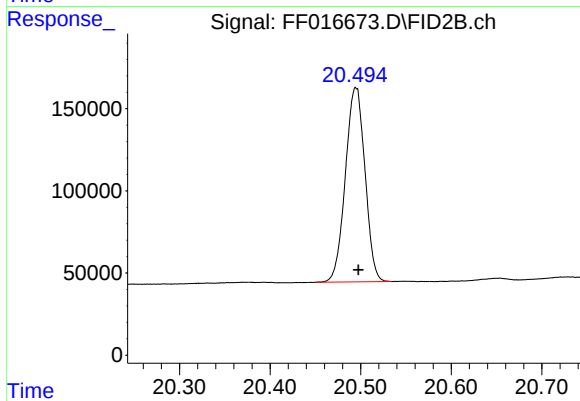
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: -0.003 min
Response: 1832304
Conc: 17.09 ug/ml



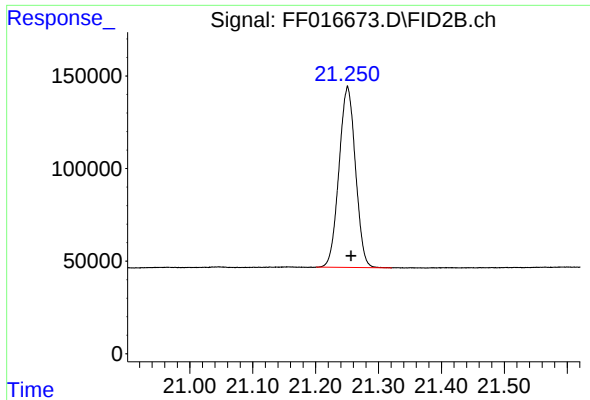
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.003 min
Response: 1773243
Conc: 18.05 ug/ml



#16 N-HEXATRIACONTANE

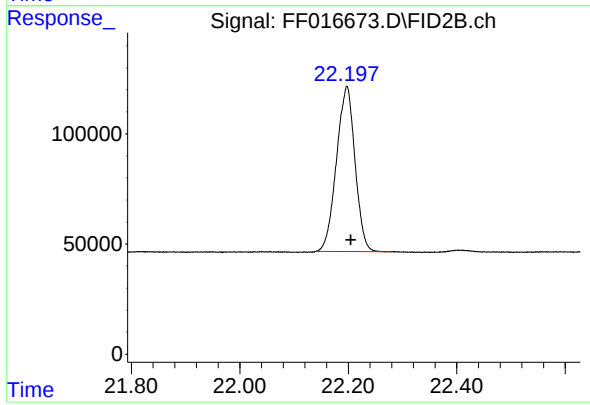
R.T.: 20.495 min
Delta R.T.: -0.003 min
Response: 1775428
Conc: 20.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.006 min
Response: 1773989
Conc: 23.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.007 min
Response: 1779267
Conc: 26.07 ug/ml