

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111325\
 Data File : FF016689.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2025 20:00
 Operator : YP\AJ
 Sample : Q3610-04MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 05:50:05 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...	15.054	1741186	16.666 ug/ml
Target Compounds			
1) N-OCTANE	2.039	1420096	12.794 ug/ml
2) N-DECANE	4.570	1698046	15.346 ug/ml
3) N-DODECANE	6.748	1782174	16.043 ug/ml
4) N-TETRADECANE	8.581	1839241	16.464 ug/ml
5) N-HEXADECANE	10.191	1891949	16.839 ug/ml
6) N-OCTADECANE	11.637	1946113	16.629 ug/ml
7) N-EICOSANE	12.950	1966643	16.106 ug/ml
8) N-DOCOSANE	14.151	1972302	16.545 ug/ml
10) N-TETRACOSANE	15.259	1993054	16.821 ug/ml
11) N-HEXACOSANE	16.282	1962885	17.087 ug/ml
12) N-OCTACOSANE	17.237	1873771	16.443 ug/ml
13) N-TRIACONTANE	18.128	1798863	16.010 ug/ml
14) N-DOTRIACONTANE	18.964	1882337	17.560 ug/ml
15) N-TETRATRIACONTANE	19.751	1794693	18.264 ug/ml
16) N-HEXATRIACONTANE	20.495	1837800	21.493 ug/ml
17) N-OCTATRIACONTANE	21.252	1832029	23.869 ug/ml
18) N-TETRACONTANE	22.197	1866067	27.343 ug/ml

(f)=RT Delta > 1/2 Window

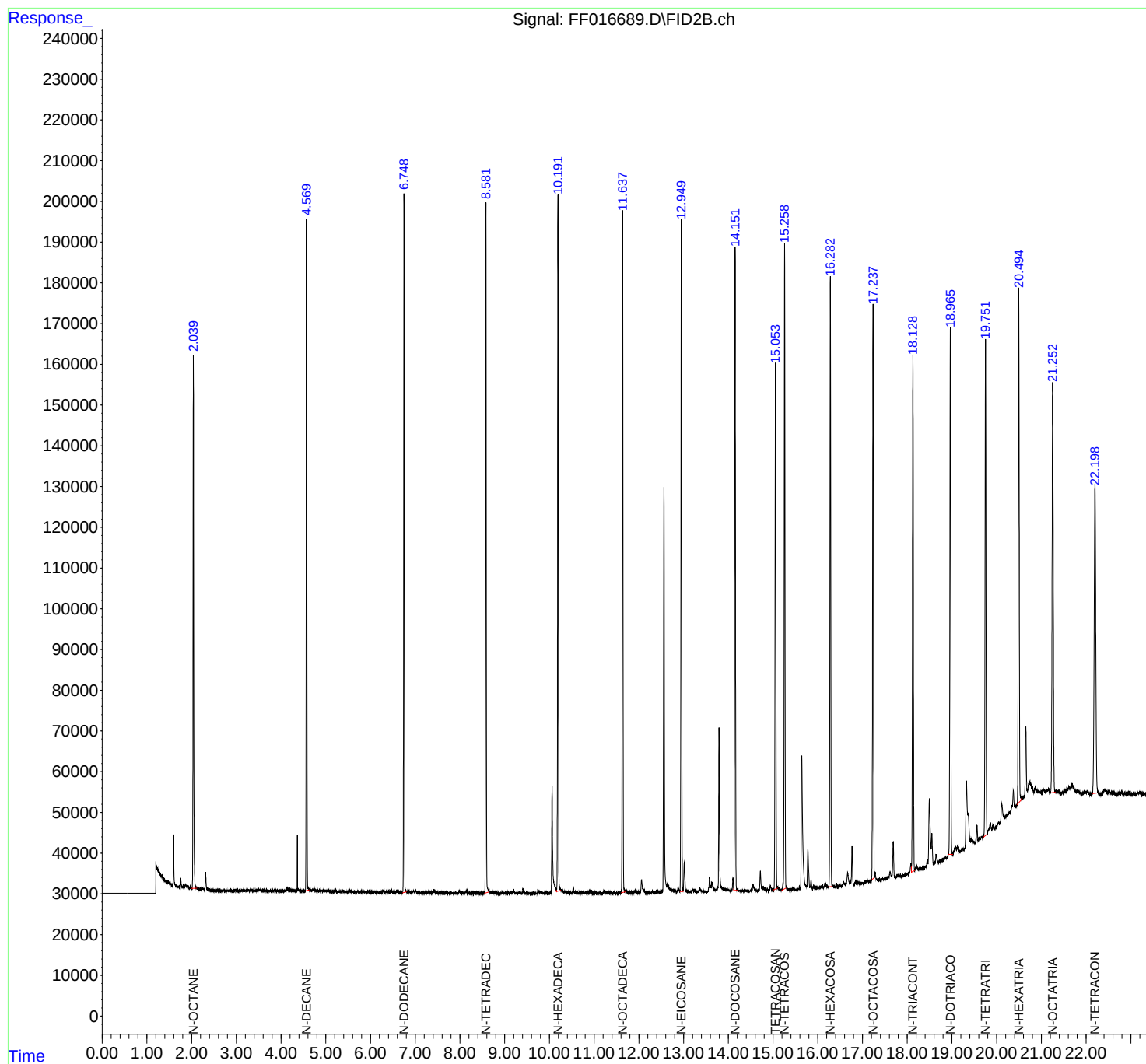
(m)=manual int.

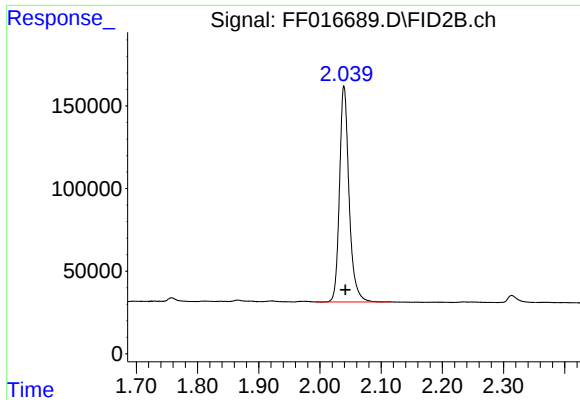
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Signal Info : 20mx0.18mmx0.18um

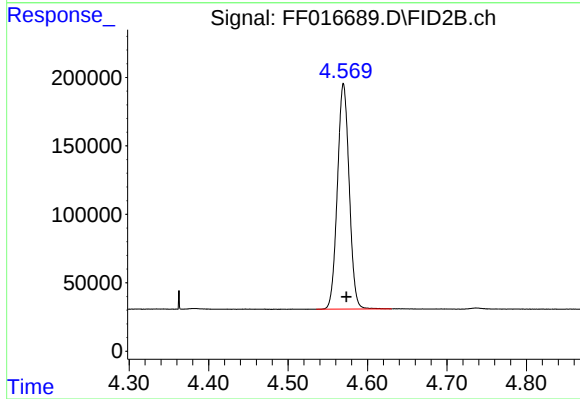




#1 N-OCTANE

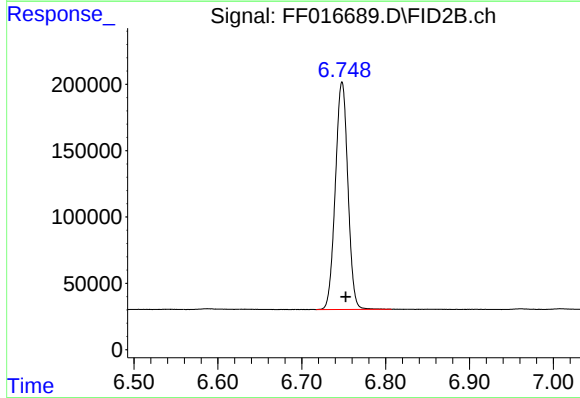
R.T.: 2.039 min
Delta R.T.: -0.003 min
Response: 1420096
Conc: 12.79 ug/ml

Instrument :
FID_E
ClientSampleId :



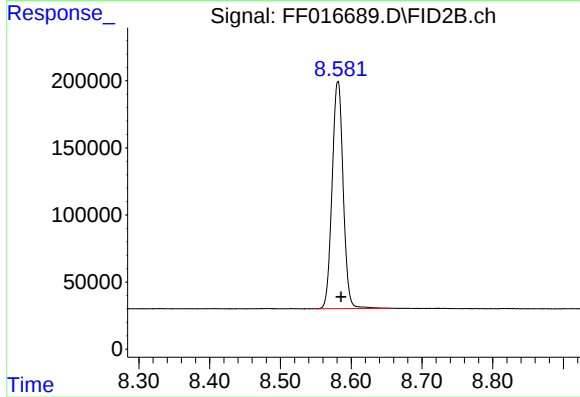
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1698046
Conc: 15.35 ug/ml



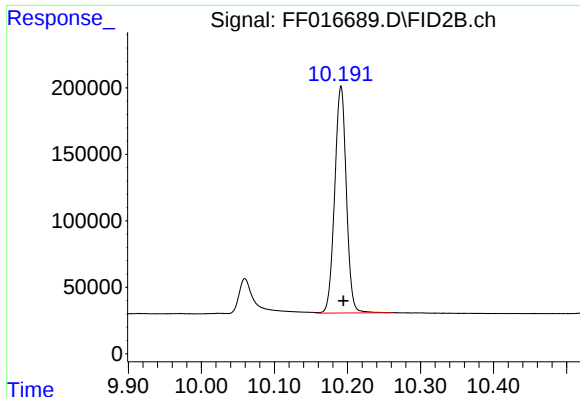
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 1782174
Conc: 16.04 ug/ml



#4 N-TETRADECANE

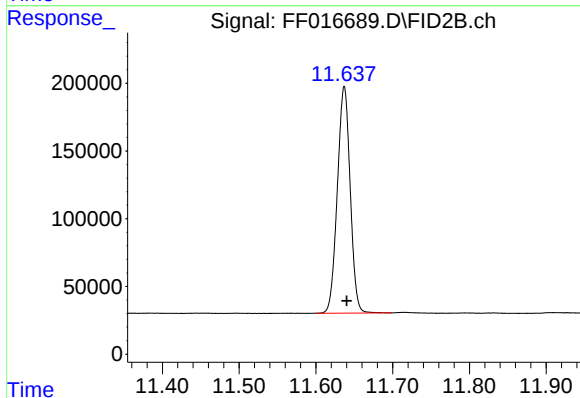
R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 1839241
Conc: 16.46 ug/ml



#5 N-HEXADECANE

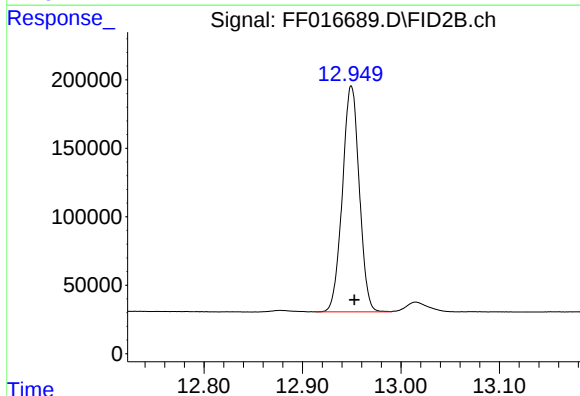
R.T.: 10.191 min
Delta R.T.: -0.003 min
Response: 1891949
Conc: 16.84 ug/ml

Instrument :
FID_E
ClientSampleId :



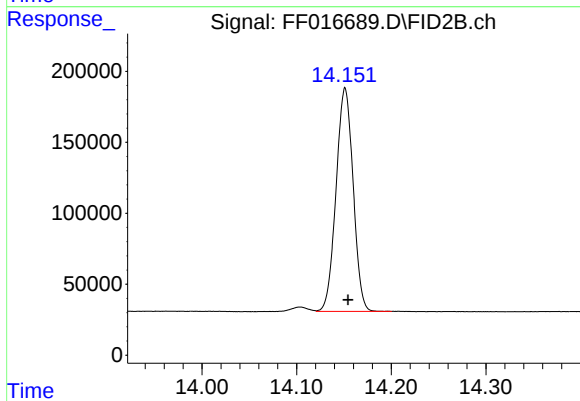
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.003 min
Response: 1946113
Conc: 16.63 ug/ml



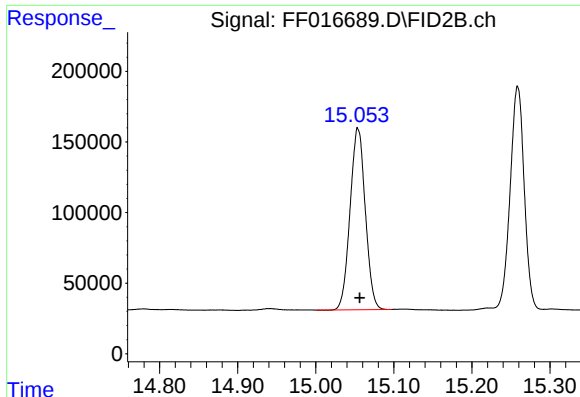
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.003 min
Response: 1966643
Conc: 16.11 ug/ml



#8 N-DOCOSANE

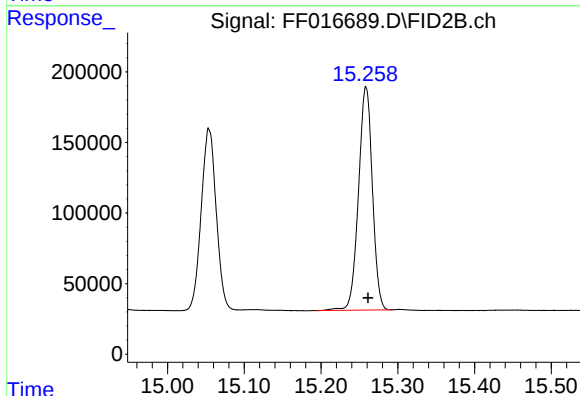
R.T.: 14.151 min
Delta R.T.: -0.003 min
Response: 1972302
Conc: 16.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

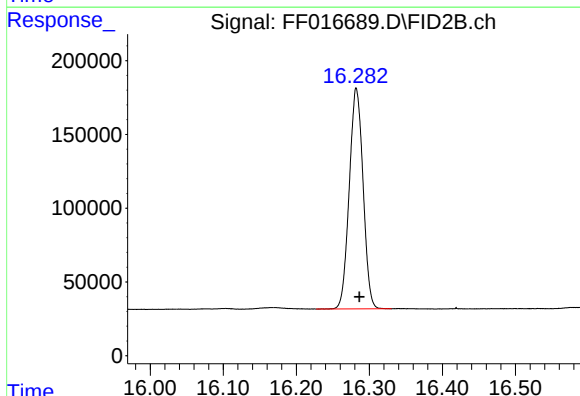
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 1741186
Conc: 16.67 ug/ml

Instrument :
FID_E
ClientSampleId :



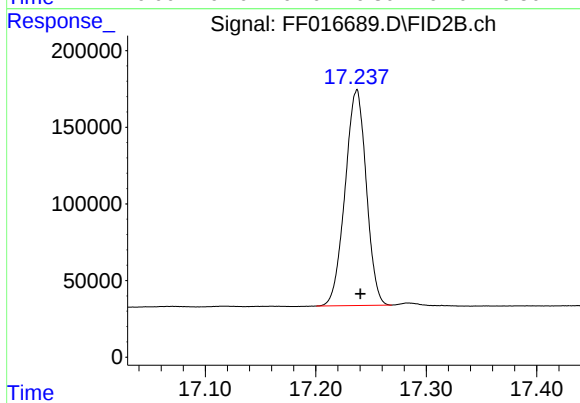
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.003 min
Response: 1993054
Conc: 16.82 ug/ml



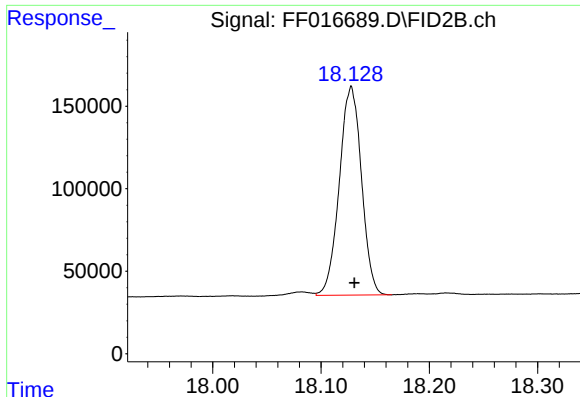
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.004 min
Response: 1962885
Conc: 17.09 ug/ml



#12 N-OCTACOSANE

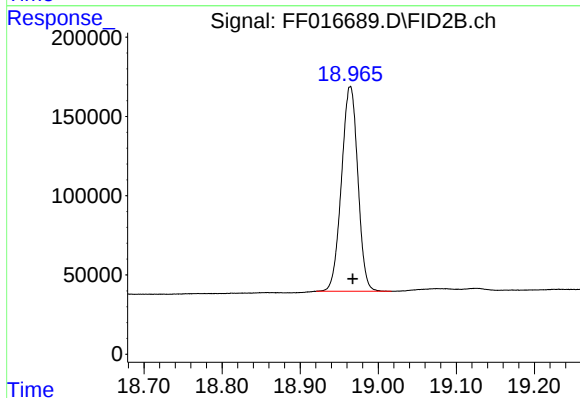
R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 1873771
Conc: 16.44 ug/ml



#13 N-TRIACONTANE

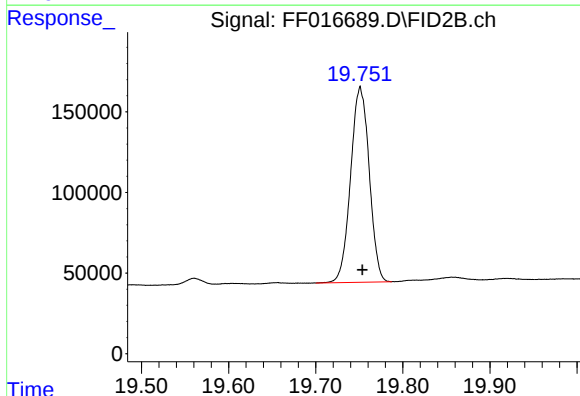
R.T.: 18.128 min
Delta R.T.: -0.003 min
Response: 1798863
Conc: 16.01 ug/ml

Instrument :
FID_E
ClientSampleId :



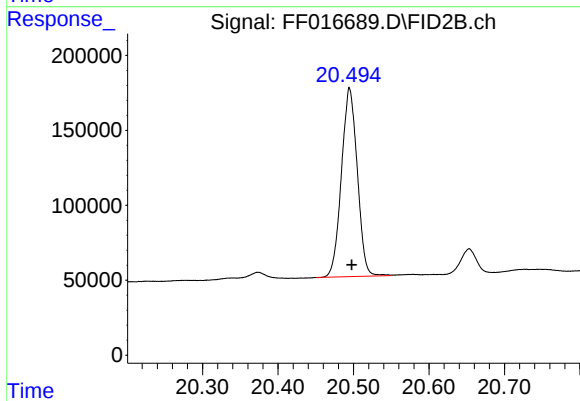
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: -0.003 min
Response: 1882337
Conc: 17.56 ug/ml



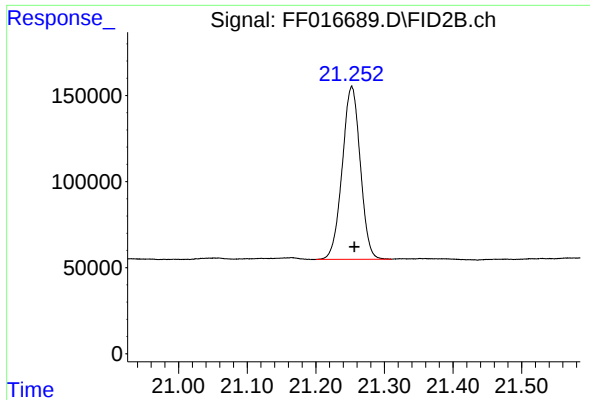
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: -0.003 min
Response: 1794693
Conc: 18.26 ug/ml



#16 N-HEXATRIACONTANE

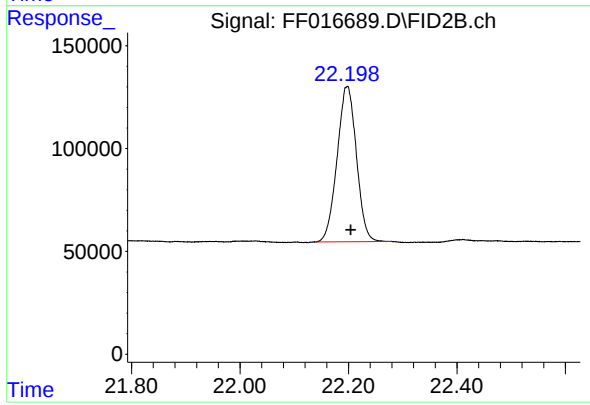
R.T.: 20.495 min
Delta R.T.: -0.003 min
Response: 1837800
Conc: 21.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.004 min
Response: 1832029
Conc: 23.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.007 min
Response: 1866067
Conc: 27.34 ug/ml