

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016072.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 17:06
 Operator : YP\AJ
 Sample : IDOC4
 Misc : IDOC FOR ANAHY
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 IDOC4

Integration File: autoint1.e
 Quant Time: Jul 03 03:21:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.092	1688522	13.984 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2078570	16.381 ug/ml
2) N-DECANE	4.615	2046191	15.617 ug/ml
3) N-DODECANE	6.791	2002094	15.035 ug/ml
4) N-TETRADECANE	8.623	1979991	14.773 ug/ml
5) N-HEXADECANE	10.231	1934155	14.321 ug/ml
6) N-OCTADECANE	11.677	1953769	14.093 ug/ml
7) N-EICOSANE	12.989	1991270	14.260 ug/ml
8) N-DOCOSANE	14.190	1930956	14.212 ug/ml
10) N-TETRACOSANE	15.296	1926509	14.215 ug/ml
11) N-HEXACOSANE	16.320	1871678	13.943 ug/ml
12) N-OCTACOSANE	17.272	1882004	14.256 ug/ml
13) N-TRIACONTANE	18.162	1902927	14.409 ug/ml
14) N-DOTRIACONTANE	18.997	1861553	14.632 ug/ml
15) N-TETRATRIACONTANE	19.781	1734121	15.507 ug/ml
16) N-HEXATRIACONTANE	20.523	1514791	16.202 ug/ml
17) N-OCTATRIACONTANE	21.288	1358761	16.734 ug/ml
18) N-TETRACONTANE	22.245	1220946	17.410 ug/ml

(f)=RT Delta > 1/2 Window

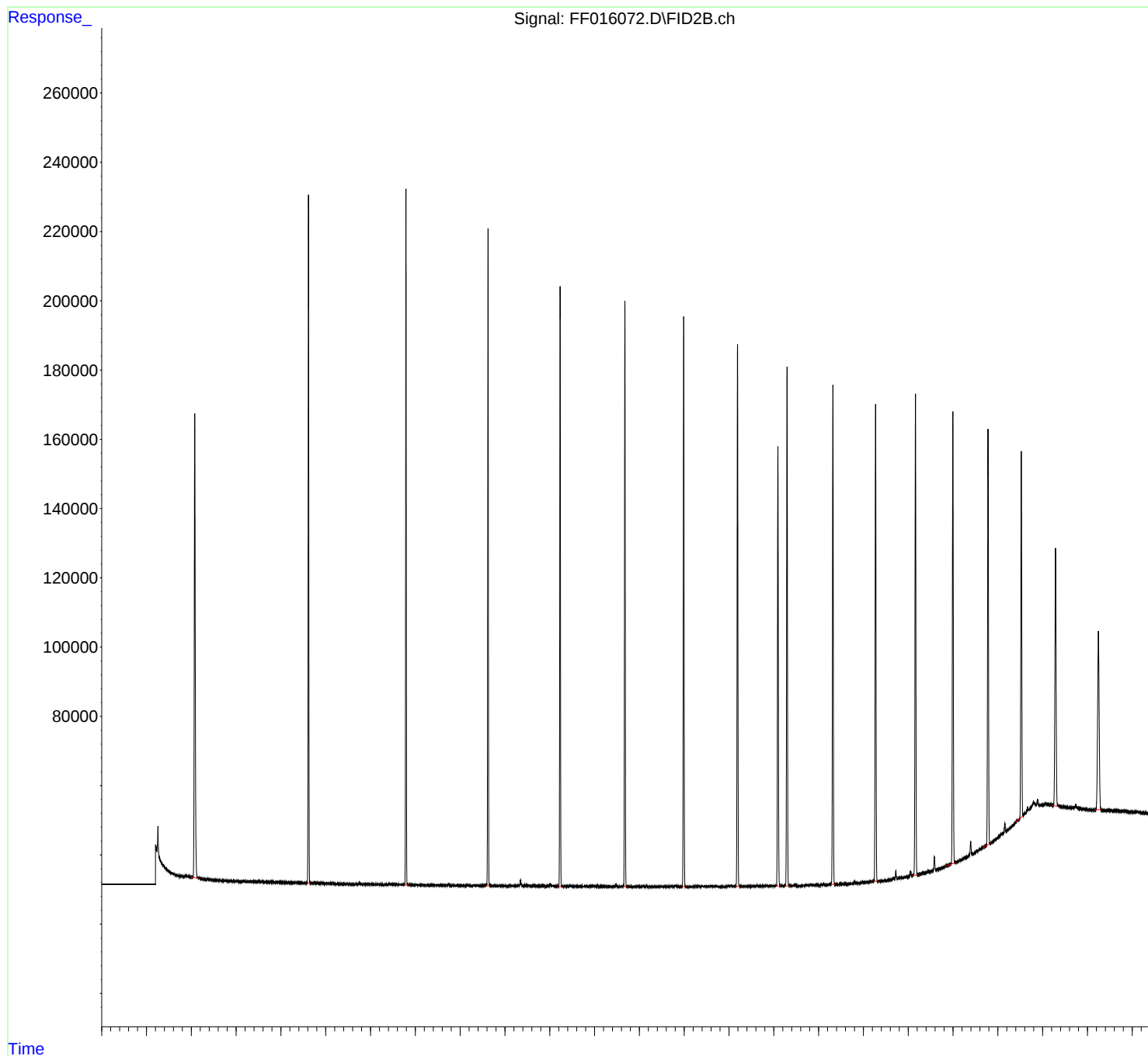
(m)=manual int.

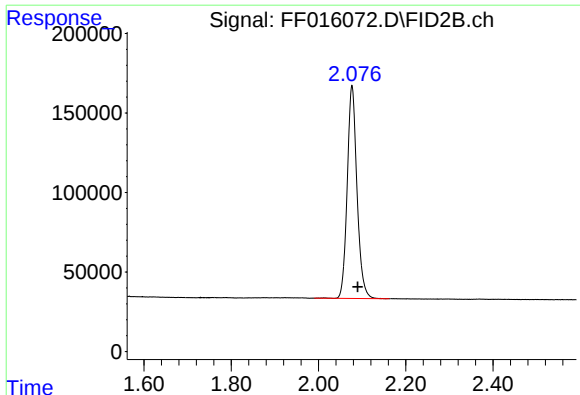
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

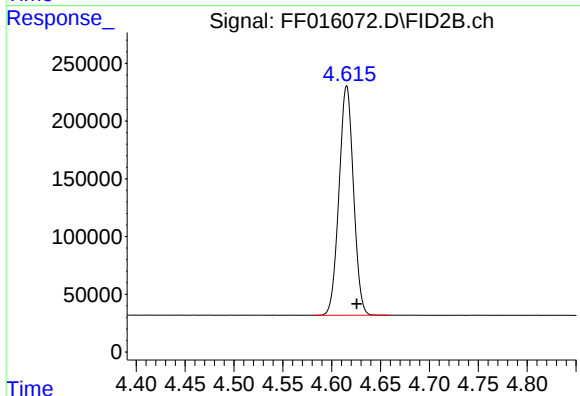




#1 N-OCTANE

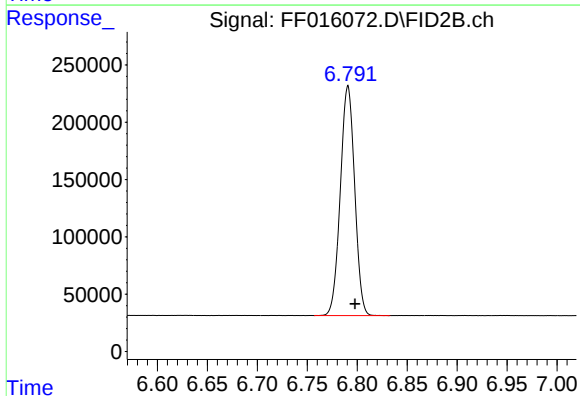
R.T.: 2.077 min
Delta R.T.: -0.013 min
Response: 2078570
Conc: 16.38 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC4



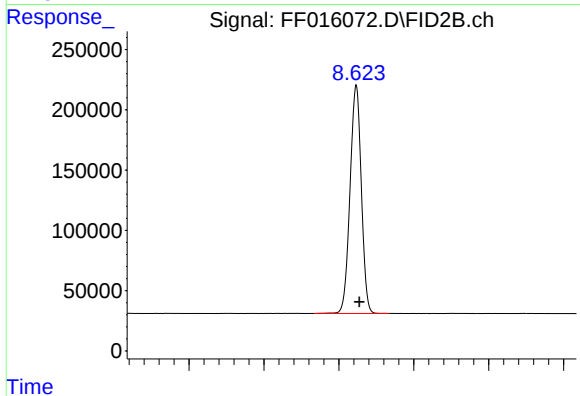
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.010 min
Response: 2046191
Conc: 15.62 ug/ml



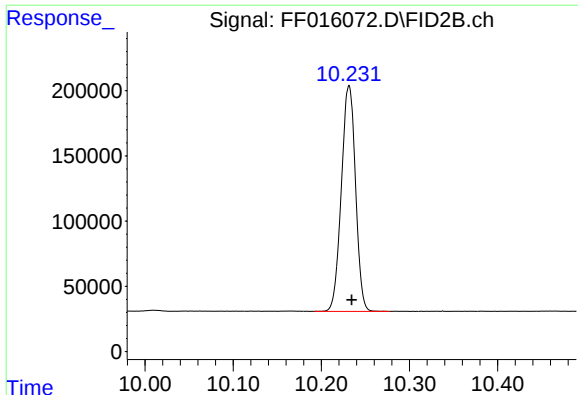
#3 N-DODECANE

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 2002094
Conc: 15.04 ug/ml



#4 N-TETRADECANE

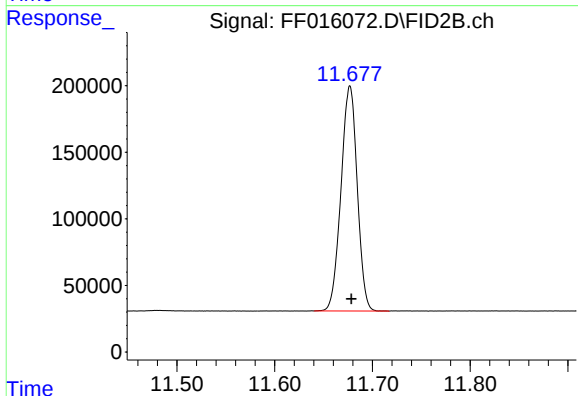
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 1979991
Conc: 14.77 ug/ml



#5 N-HEXADECANE

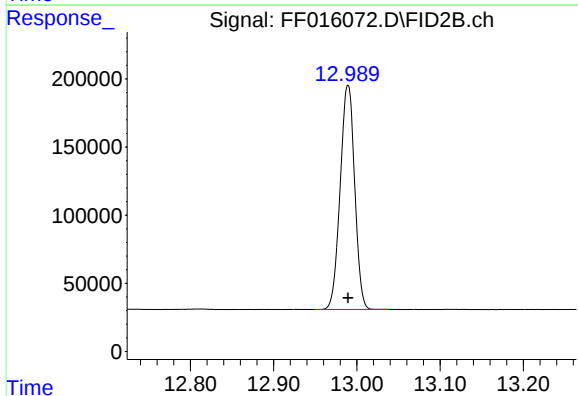
R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 1934155
Conc: 14.32 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC4



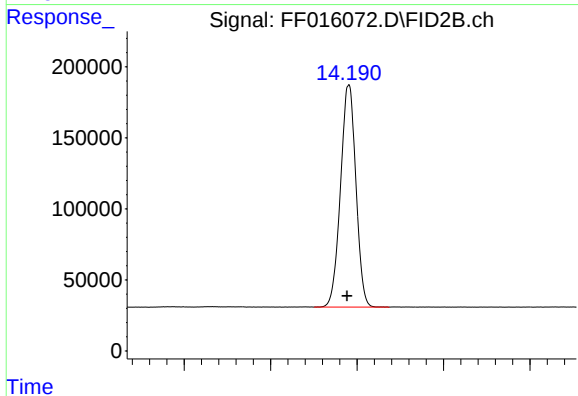
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: -0.001 min
Response: 1953769
Conc: 14.09 ug/ml



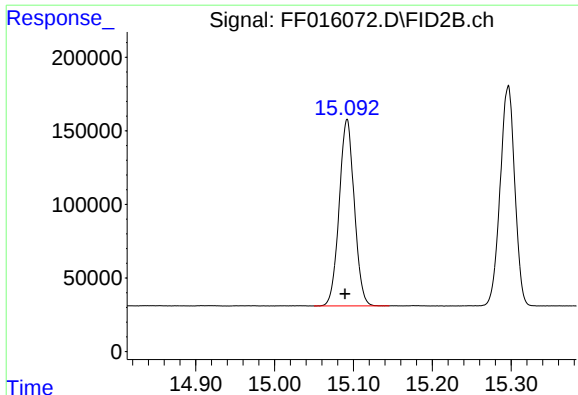
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 1991270
Conc: 14.26 ug/ml



#8 N-DOCOSANE

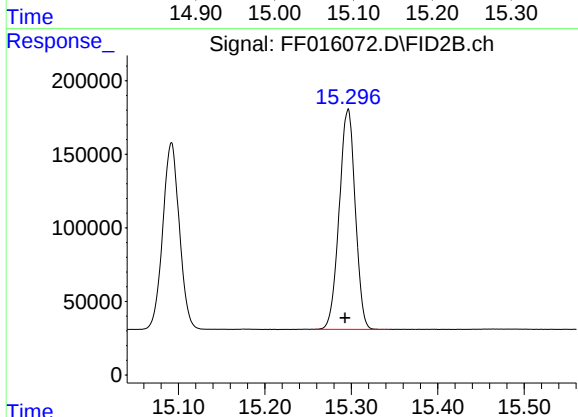
R.T.: 14.190 min
Delta R.T.: 0.002 min
Response: 1930956
Conc: 14.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

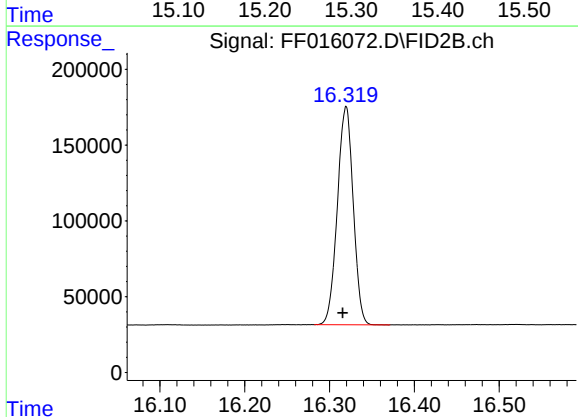
R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 1688522
Conc: 13.98 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC4



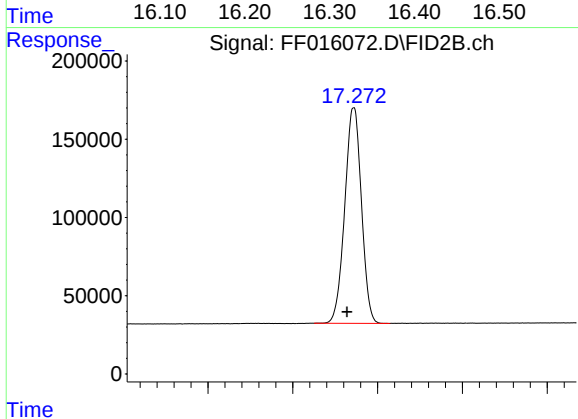
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.003 min
Response: 1926509
Conc: 14.21 ug/ml



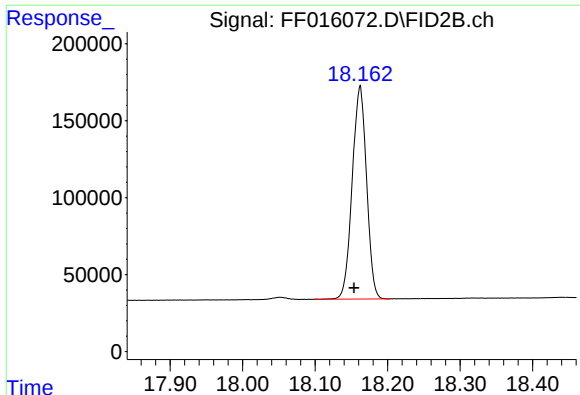
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.004 min
Response: 1871678
Conc: 13.94 ug/ml



#12 N-OCTACOSANE

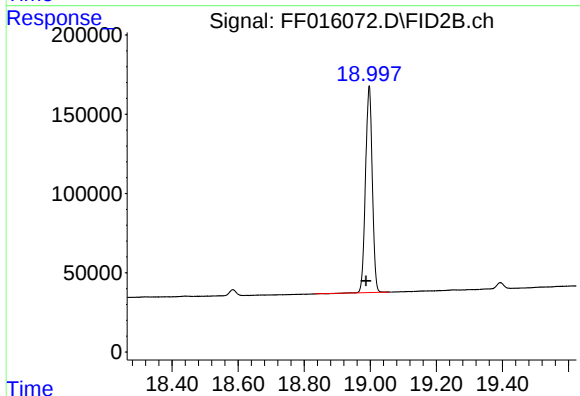
R.T.: 17.272 min
Delta R.T.: 0.008 min
Response: 1882004
Conc: 14.26 ug/ml



#13 N-TRIACONTANE

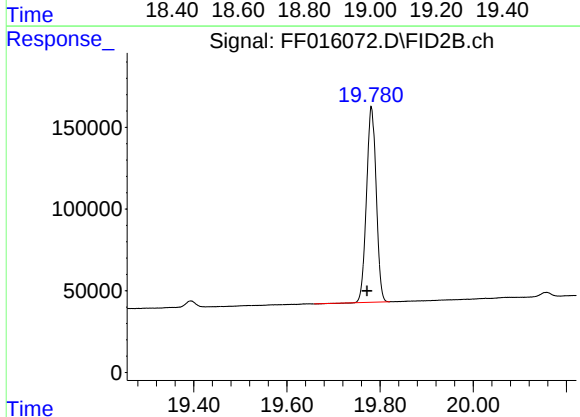
R.T.: 18.162 min
Delta R.T.: 0.008 min
Response: 1902927
Conc: 14.41 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC4



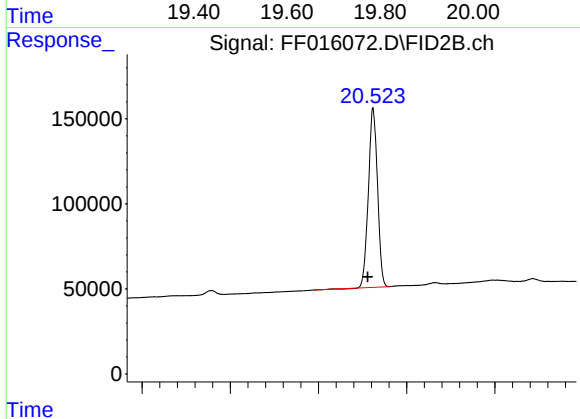
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.009 min
Response: 1861553
Conc: 14.63 ug/ml



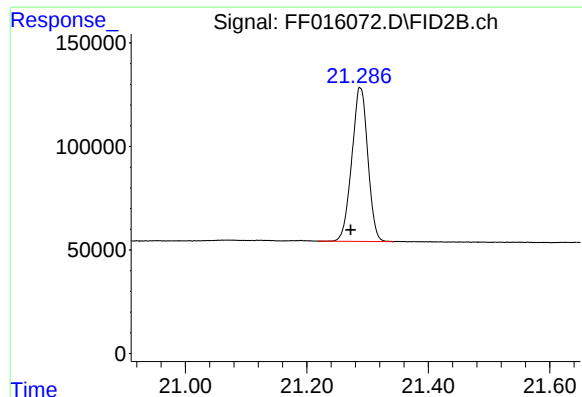
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.009 min
Response: 1734121
Conc: 15.51 ug/ml



#16 N-HEXATRIACONTANE

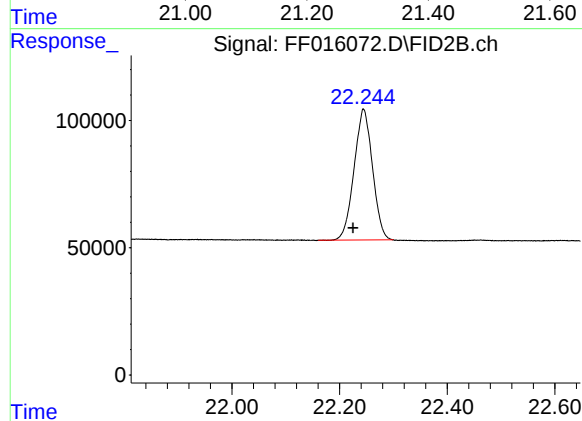
R.T.: 20.523 min
Delta R.T.: 0.012 min
Response: 1514791
Conc: 16.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.288 min
Delta R.T.: 0.015 min
Response: 1358761
Conc: 16.73 ug/ml

Instrument :
FID_F
ClientSampleId :
IDOC4



#18 N-TETRACONTANE

R.T.: 22.245 min
Delta R.T.: 0.019 min
Response: 1220946
Conc: 17.41 ug/ml