

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016082.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 22:35
 Operator : YP\AJ
 Sample : Q2458-04MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-67MSD

Integration File: autoint1.e
 Quant Time: Jul 03 03:23:50 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...	15.095	869787	7.204 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1468506	11.573 ug/ml
2) N-DECANE	4.617	1652035	12.609 ug/ml
3) N-DODECANE	6.793	1655067	12.429 ug/ml
4) N-TETRADECANE	8.626	1662370	12.404 ug/ml
5) N-HEXADECANE	10.235	1638345	12.131 ug/ml
6) N-OCTADECANE	11.681	1657295	11.955 ug/ml
7) N-EICOSANE	12.993	1684346	12.062 ug/ml
8) N-DOCOSANE	14.195	1628317	11.985 ug/ml
10) N-TETRACOSANE	15.300	1664765	12.283 ug/ml
11) N-HEXACOSANE	16.324	1593028	11.867 ug/ml
12) N-OCTACOSANE	17.276	1604280	12.152 ug/ml
13) N-TRIACONTANE	18.167	1579592	11.961 ug/ml
14) N-DOTRIACONTANE	19.001	1583174	12.444 ug/ml
15) N-TETRATRIACONTANE	19.788	1232709	11.023 ug/ml
16) N-HEXATRIACONTANE	20.530	1081282	11.565 ug/ml
17) N-OCTATRIACONTANE	21.295	880225	10.840 ug/ml
18) N-TETRACONTANE	22.254	799317	11.398 ug/ml

(f)=RT Delta > 1/2 Window

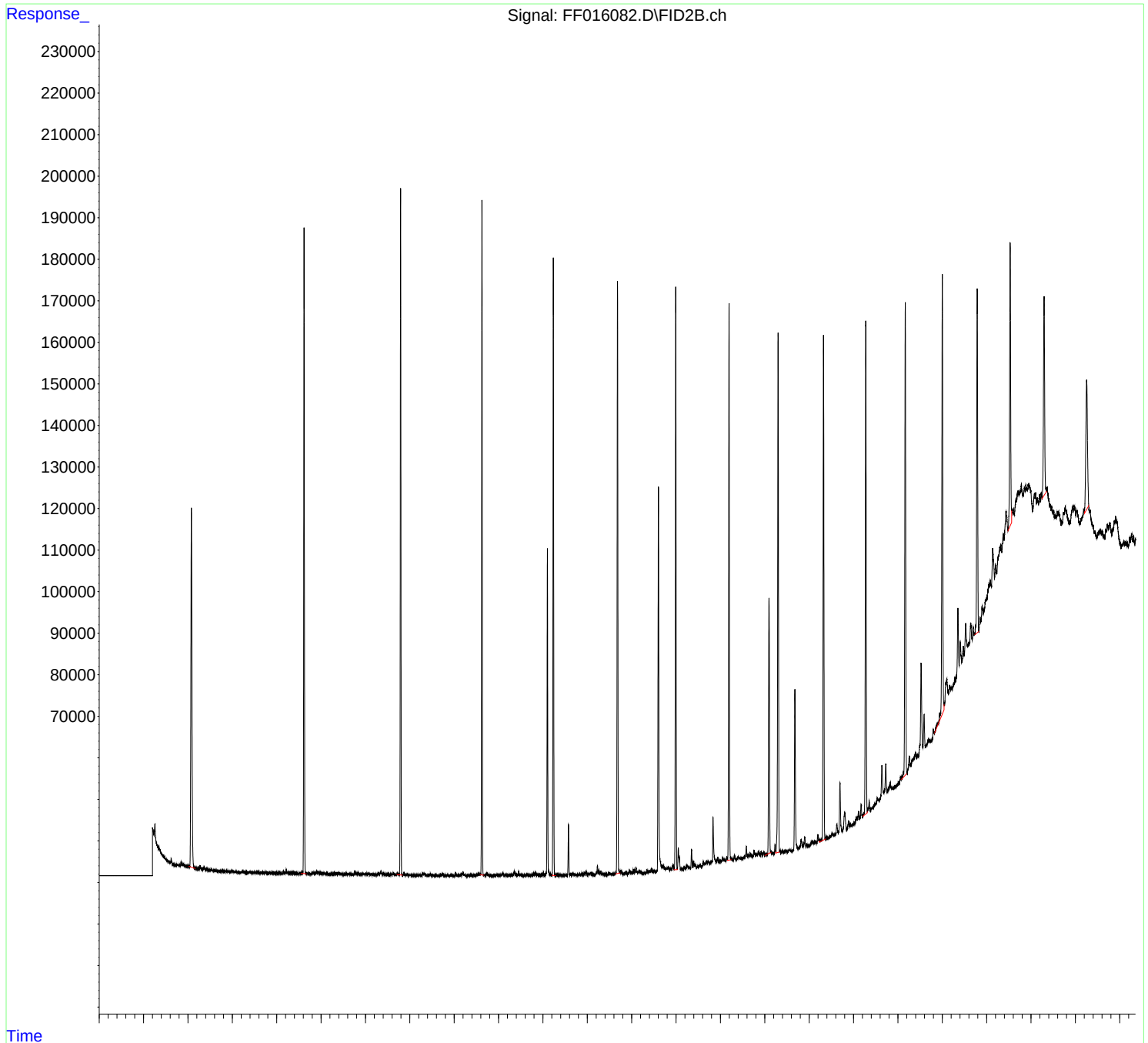
(m)=manual int.

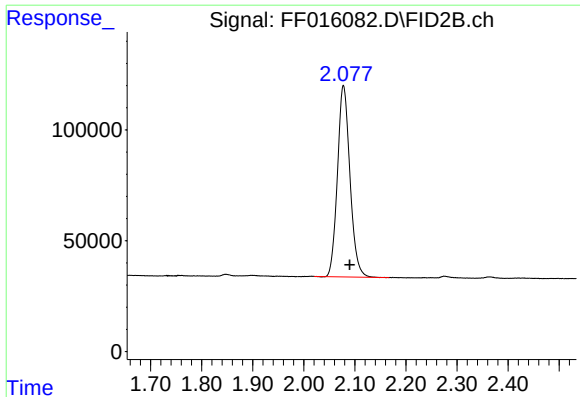
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

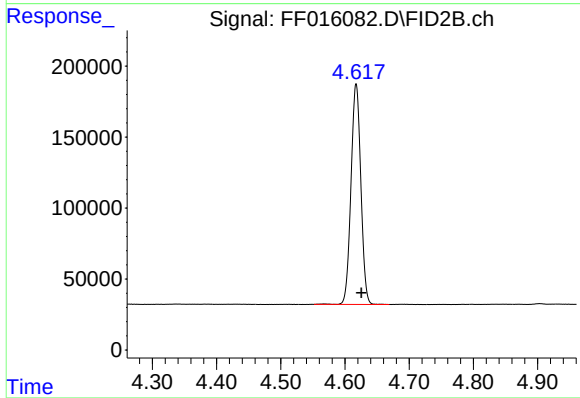




#1 N-OCTANE

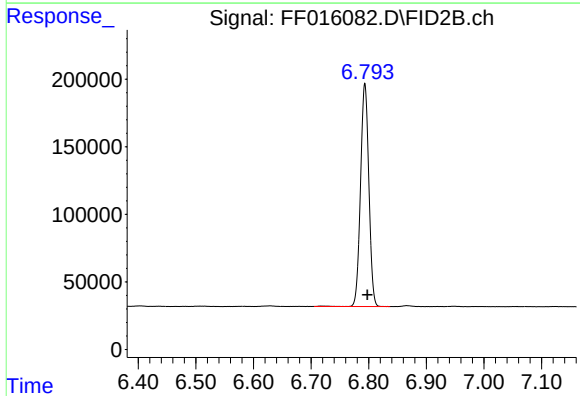
R.T.: 2.078 min
Delta R.T.: -0.012 min
Response: 1468506
Conc: 11.57 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MSD



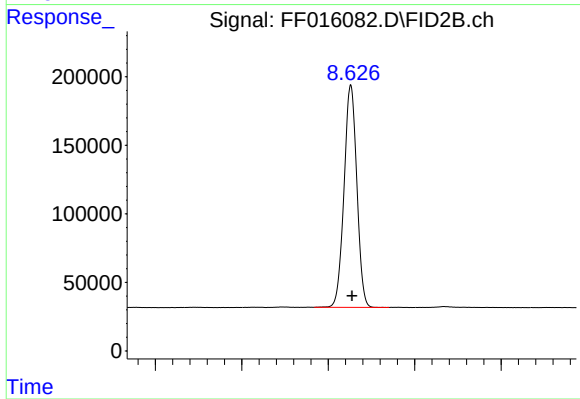
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: -0.008 min
Response: 1652035
Conc: 12.61 ug/ml



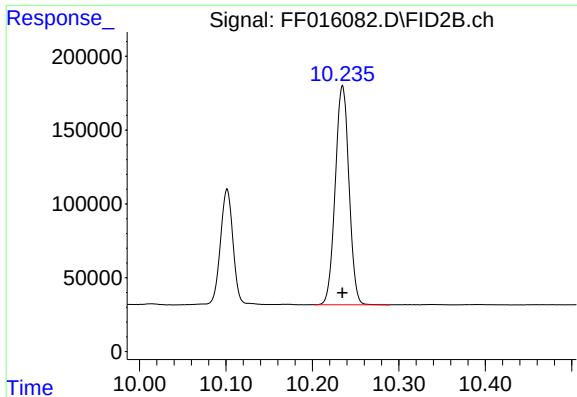
#3 N-DODECANE

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 1655067
Conc: 12.43 ug/ml



#4 N-TETRADECANE

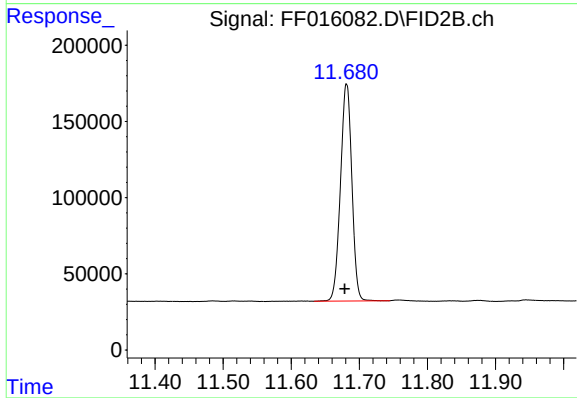
R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 1662370
Conc: 12.40 ug/ml



#5 N-HEXADECANE

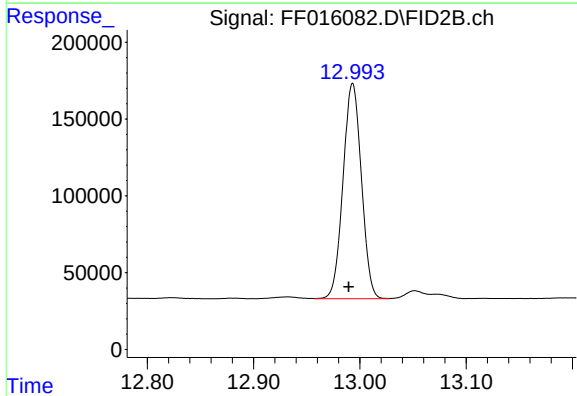
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 1638345
Conc: 12.13 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MSD



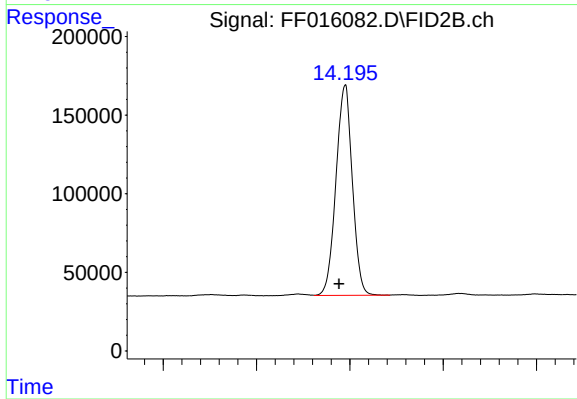
#6 N-OCTADECANE

R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 1657295
Conc: 11.95 ug/ml



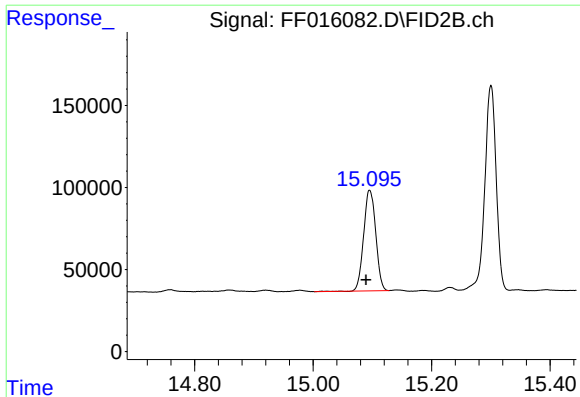
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.004 min
Response: 1684346
Conc: 12.06 ug/ml



#8 N-DOCOSANE

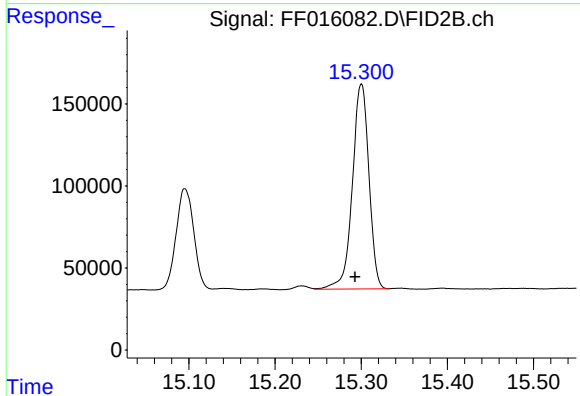
R.T.: 14.195 min
Delta R.T.: 0.007 min
Response: 1628317
Conc: 11.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

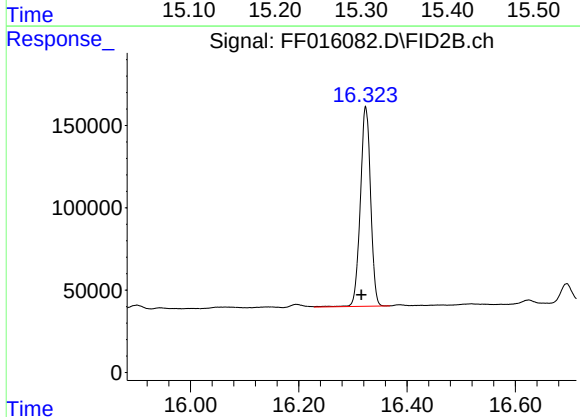
R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 869787
Conc: 7.20 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MSD



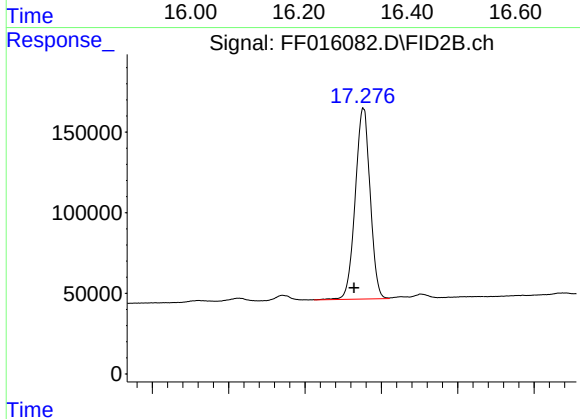
#10 N-TETRACOSANE

R.T.: 15.300 min
Delta R.T.: 0.007 min
Response: 1664765
Conc: 12.28 ug/ml



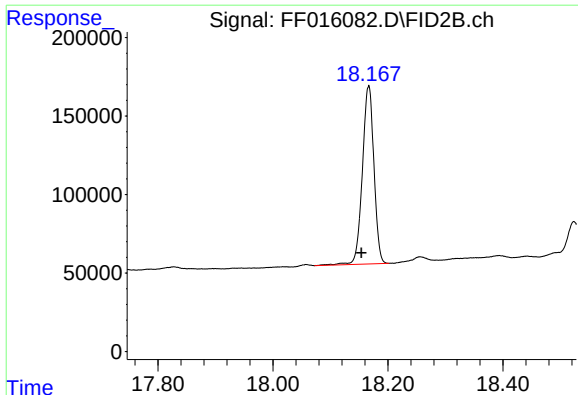
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.008 min
Response: 1593028
Conc: 11.87 ug/ml



#12 N-OCTACOSANE

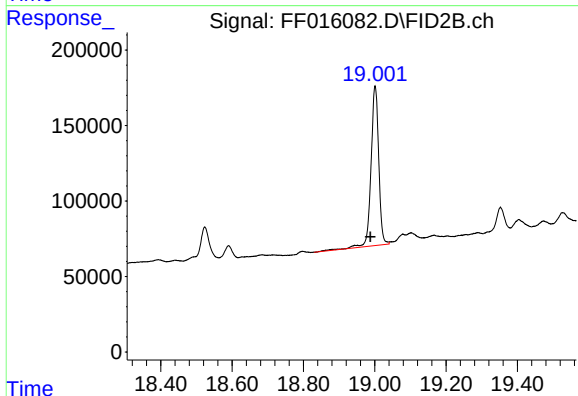
R.T.: 17.276 min
Delta R.T.: 0.012 min
Response: 1604280
Conc: 12.15 ug/ml



#13 N-TRIACONTANE

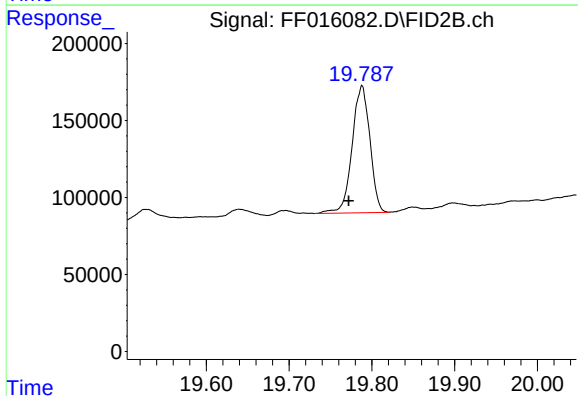
R.T.: 18.167 min
Delta R.T.: 0.013 min
Response: 1579592
Conc: 11.96 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MSD



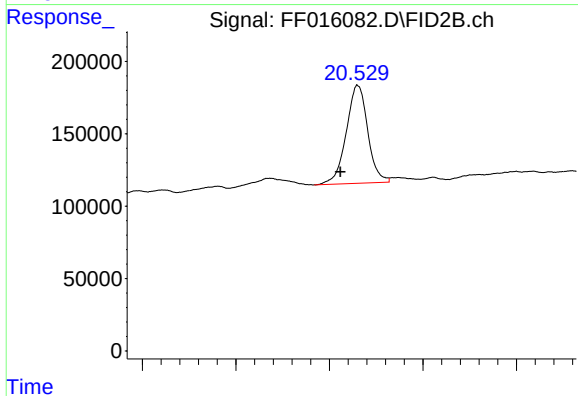
#14 N-DOTRIACONTANE

R.T.: 19.001 min
Delta R.T.: 0.014 min
Response: 1583174
Conc: 12.44 ug/ml



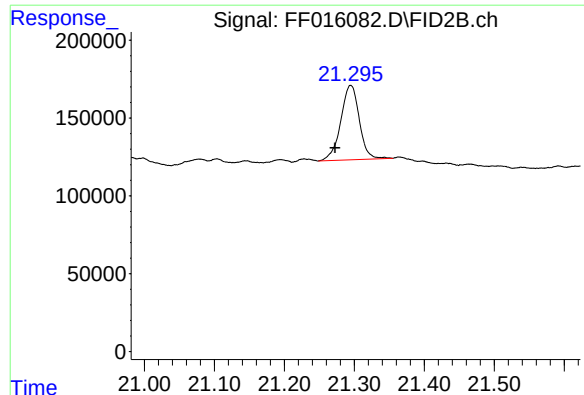
#15 N-TETRATRIACONTANE

R.T.: 19.788 min
Delta R.T.: 0.016 min
Response: 1232709
Conc: 11.02 ug/ml



#16 N-HEXATRIACONTANE

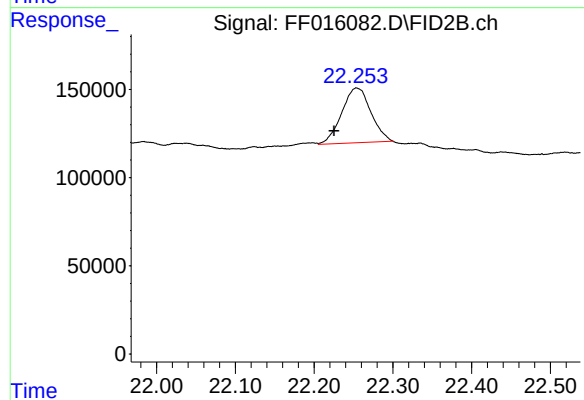
R.T.: 20.530 min
Delta R.T.: 0.018 min
Response: 1081282
Conc: 11.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.295 min
Delta R.T.: 0.023 min
Response: 880225
Conc: 10.84 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MSD



#18 N-TETRACONTANE

R.T.: 22.254 min
Delta R.T.: 0.029 min
Response: 799317
Conc: 11.40 ug/ml