

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016081.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 22:05
 Operator : YP\AJ
 Sample : Q2458-04MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-67MS

Integration File: autoint1.e
 Quant Time: Jul 03 03:23:35 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...	15.096	1025278	8.491 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1747374	13.771 ug/ml
2) N-DECANE	4.618	1943609	14.834 ug/ml
3) N-DODECANE	6.794	1940990	14.577 ug/ml
4) N-TETRADECANE	8.627	1947144	14.528 ug/ml
5) N-HEXADECANE	10.236	1908999	14.135 ug/ml
6) N-OCTADECANE	11.682	1936515	13.969 ug/ml
7) N-EICOSANE	12.994	1968189	14.095 ug/ml
8) N-DOCOSANE	14.196	1906337	14.031 ug/ml
10) N-TETRACOSANE	15.301	1939402	14.310 ug/ml
11) N-HEXACOSANE	16.325	1849757	13.780 ug/ml
12) N-OCTACOSANE	17.277	1907336	14.447 ug/ml
13) N-TRIACONTANE	18.167	1846446	13.981 ug/ml
14) N-DOTRIACONTANE	19.001	1890426	14.859 ug/ml
15) N-TETRATRIACONTANE	19.788	1506980	13.476 ug/ml
16) N-HEXATRIACONTANE	20.529	1266448	13.546 ug/ml
17) N-OCTATRIACONTANE	21.297	1092485	13.454 ug/ml
18) N-TETRACONTANE	22.257	991099	14.132 ug/ml

(f)=RT Delta > 1/2 Window

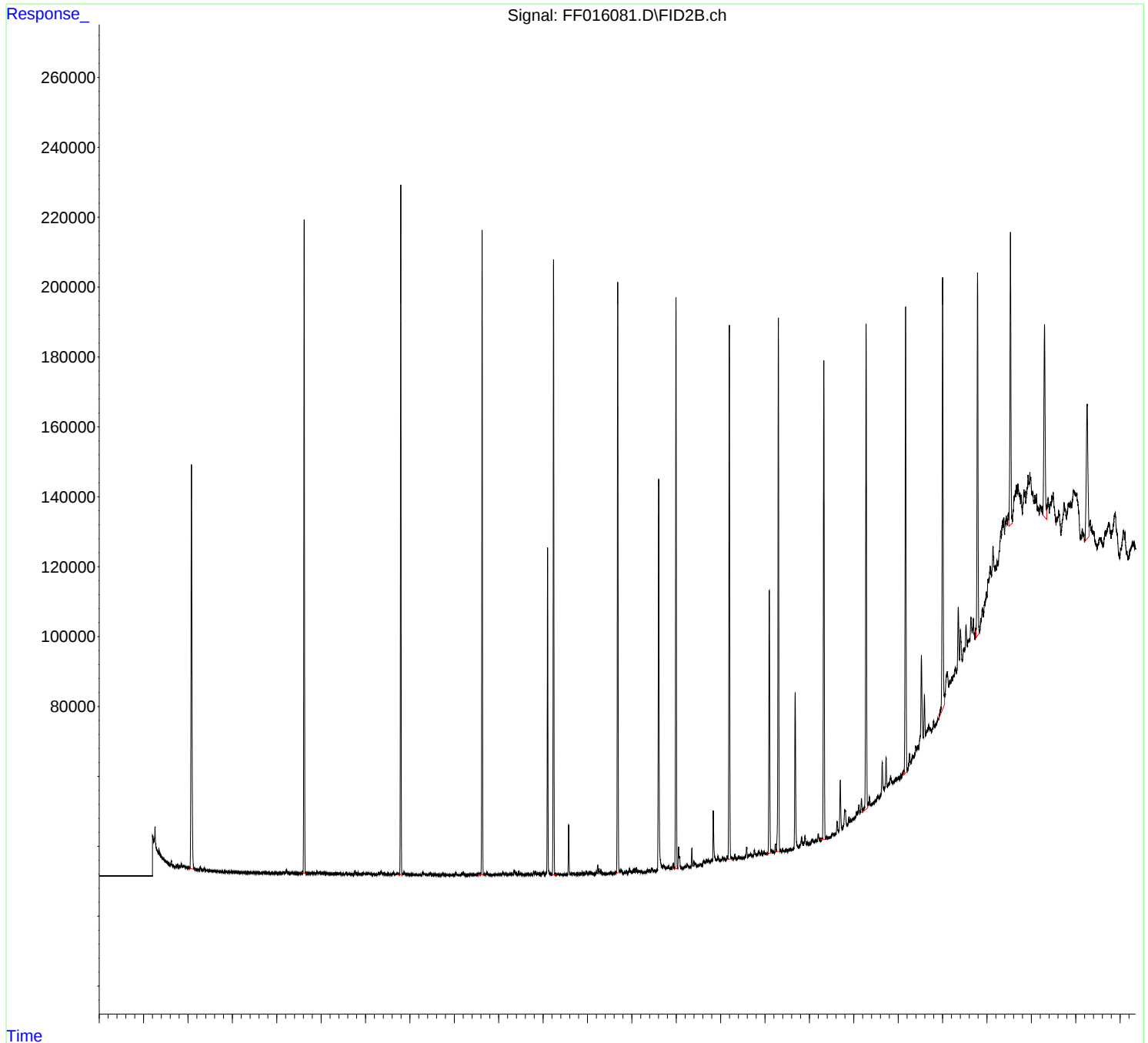
(m)=manual int.

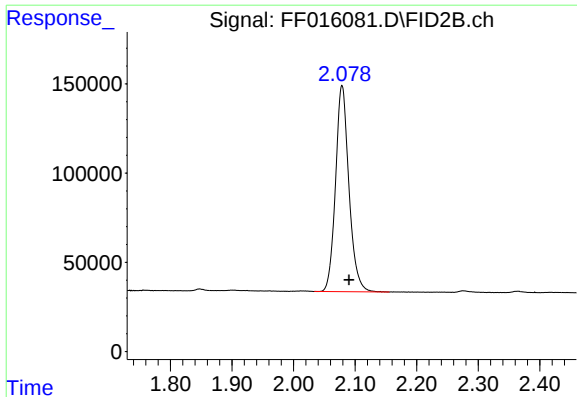
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

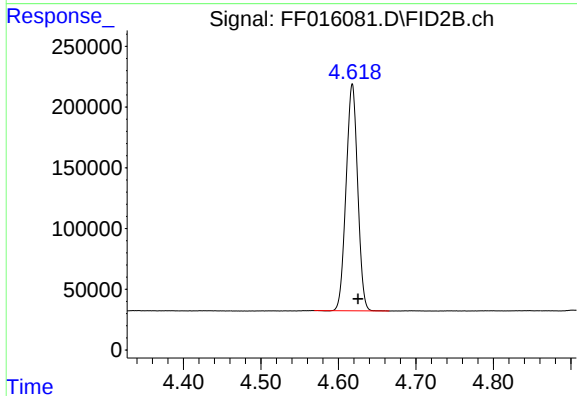




#1 N-OCTANE

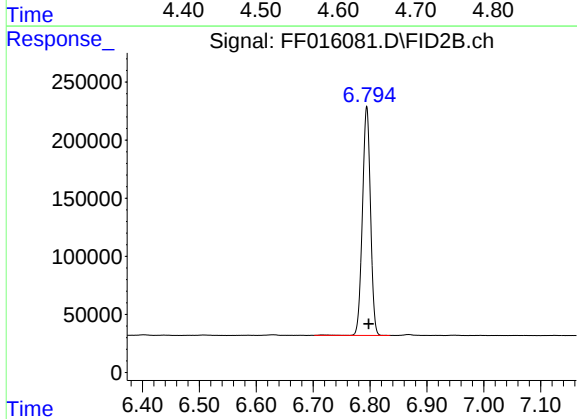
R.T.: 2.079 min
Delta R.T.: -0.011 min
Response: 1747374
Conc: 13.77 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



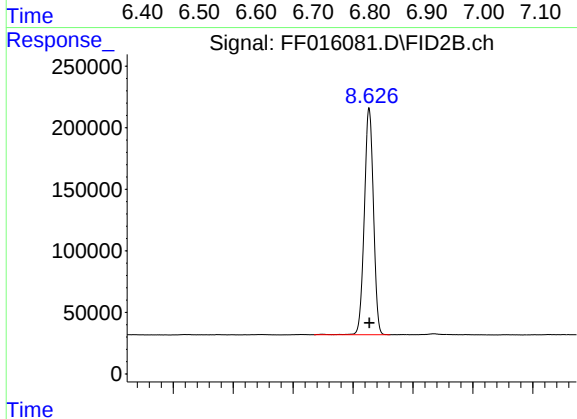
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 1943609
Conc: 14.83 ug/ml



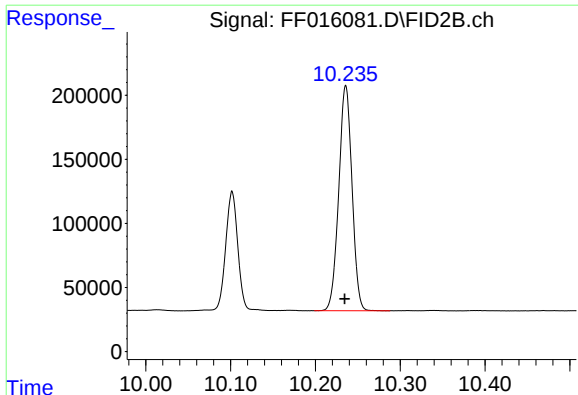
#3 N-DODECANE

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 1940990
Conc: 14.58 ug/ml



#4 N-TETRADECANE

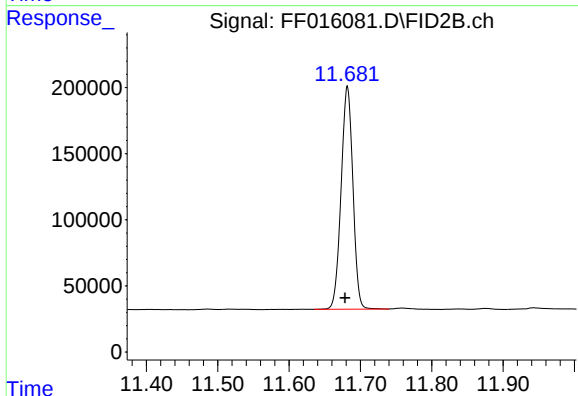
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 1947144
Conc: 14.53 ug/ml



#5 N-HEXADECANE

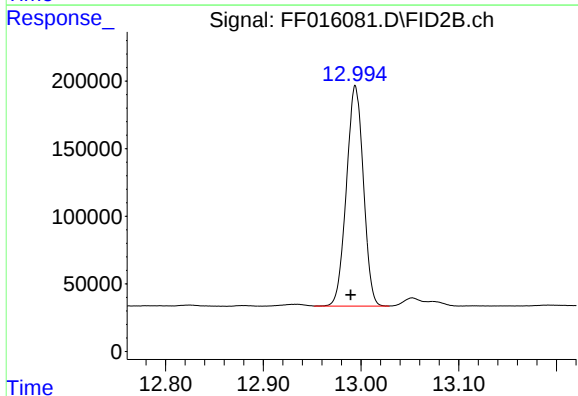
R.T.: 10.236 min
Delta R.T.: 0.001 min
Response: 1908999
Conc: 14.13 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



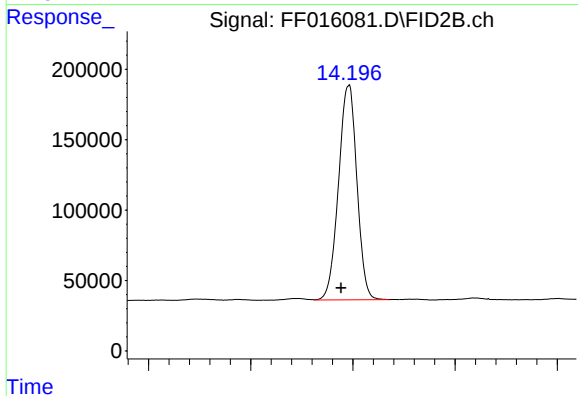
#6 N-OCTADECANE

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 1936515
Conc: 13.97 ug/ml



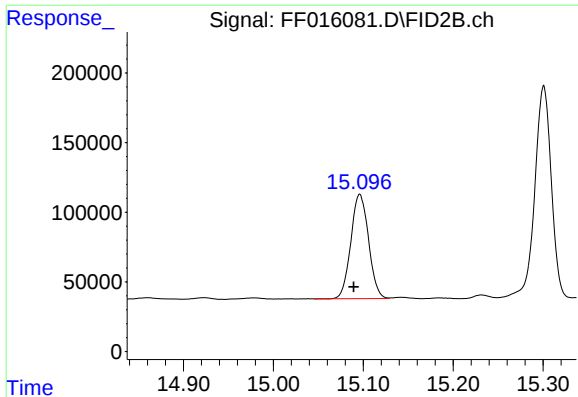
#7 N-EICOSANE

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 1968189
Conc: 14.09 ug/ml



#8 N-DOCOSANE

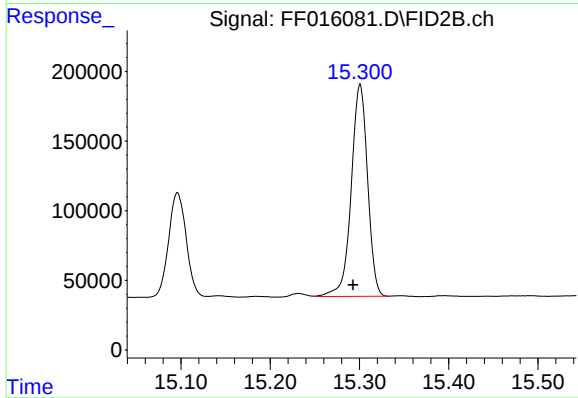
R.T.: 14.196 min
Delta R.T.: 0.008 min
Response: 1906337
Conc: 14.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

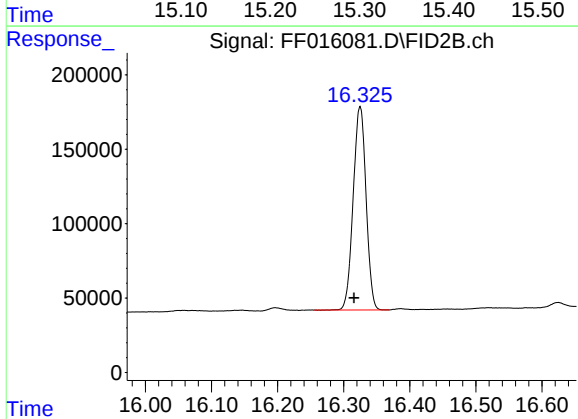
R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 1025278
Conc: 8.49 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



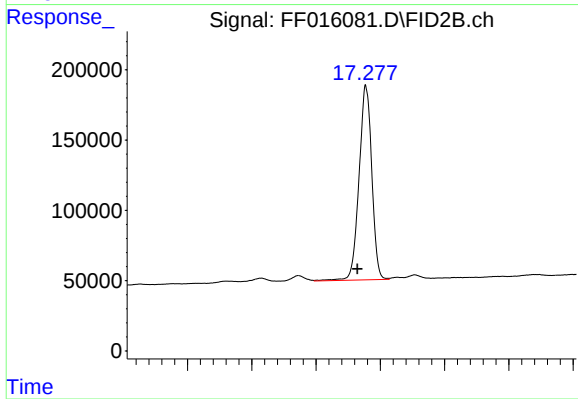
#10 N-TETRACOSANE

R.T.: 15.301 min
Delta R.T.: 0.008 min
Response: 1939402
Conc: 14.31 ug/ml



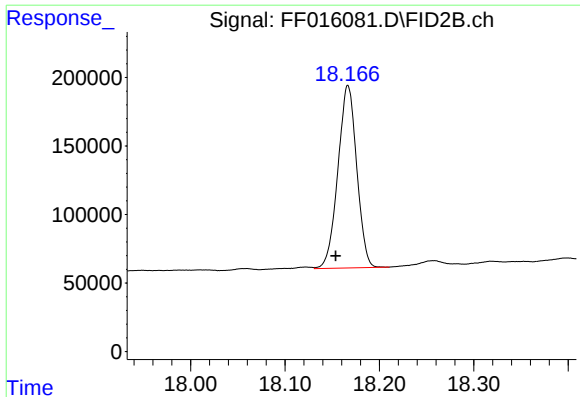
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.009 min
Response: 1849757
Conc: 13.78 ug/ml



#12 N-OCTACOSANE

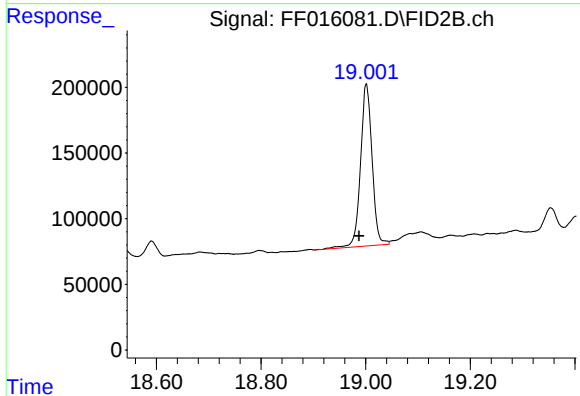
R.T.: 17.277 min
Delta R.T.: 0.013 min
Response: 1907336
Conc: 14.45 ug/ml



#13 N-TRIACONTANE

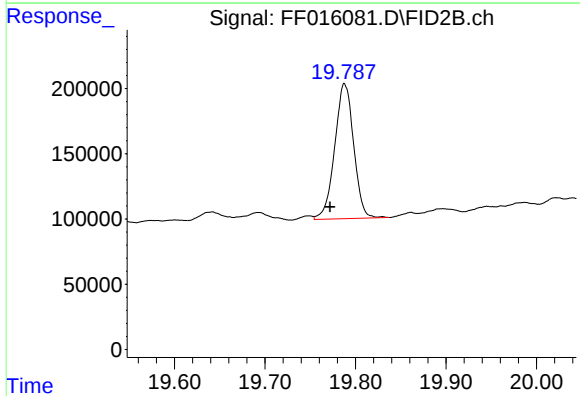
R.T.: 18.167 min
Delta R.T.: 0.013 min
Response: 1846446
Conc: 13.98 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



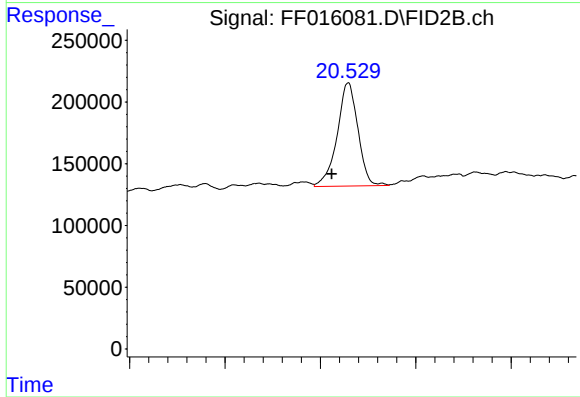
#14 N-DOTRIACONTANE

R.T.: 19.001 min
Delta R.T.: 0.014 min
Response: 1890426
Conc: 14.86 ug/ml



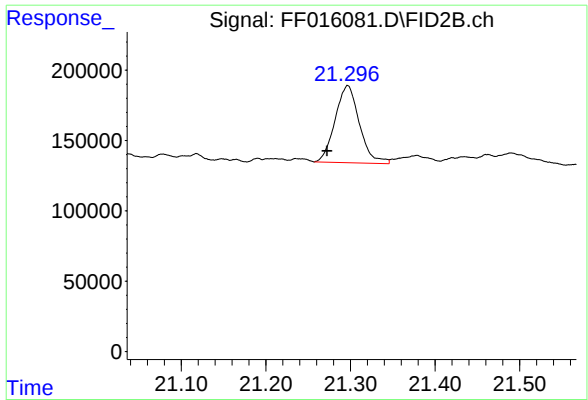
#15 N-TETRATRIACONTANE

R.T.: 19.788 min
Delta R.T.: 0.016 min
Response: 1506980
Conc: 13.48 ug/ml



#16 N-HEXATRIACONTANE

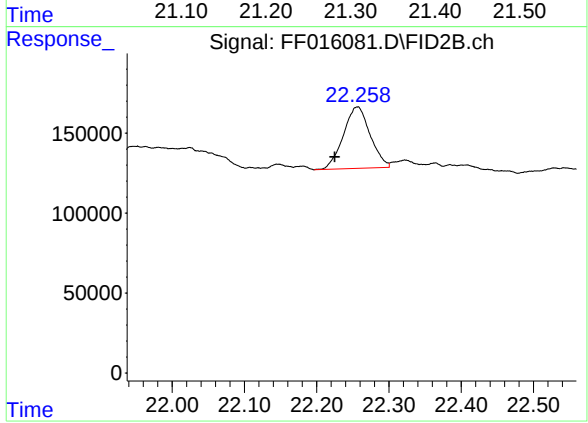
R.T.: 20.529 min
Delta R.T.: 0.017 min
Response: 1266448
Conc: 13.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.297 min
Delta R.T.: 0.025 min
Response: 1092485
Conc: 13.45 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-67MS



#18 N-TETRACONTANE

R.T.: 22.257 min
Delta R.T.: 0.031 min
Response: 991099
Conc: 14.13 ug/ml