

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012011.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 15:55
 Operator : YP\AJ
 Sample : PB150734BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.050	1214921	10.543 ug/ml
Target Compounds			
1) N-OCTANE	2.083	1027494	8.932 ug/ml
2) N-DECANE	4.605	1289652	10.938 ug/ml
3) N-DODECANE	6.768	1346216	11.238 ug/ml
4) N-TETRADECANE	8.594	1325381	11.006 ug/ml
5) N-HEXADECANE	10.200	1413850	11.335 ug/ml
6) N-OCTADECANE	11.643	1432304	11.264 ug/ml
7) N-EICOSANE	12.953	1428446	11.068 ug/ml
8) N-DOCOSANE	14.150	1370085	10.748 ug/ml
10) N-TETRACOSANE	15.254	1355624	10.418 ug/ml
11) N-HEXACOSANE	16.274	1321665	10.155 ug/ml
12) N-OCTACOSANE	17.224	1289791	9.919 ug/ml
13) N-TRIACONTANE	18.112	1596320	12.369 ug/ml
14) N-DOTRIACONTANE	18.942	1339676	10.294 ug/ml
15) N-TETRATRIACONTANE	19.726	1407029	12.638 ug/ml
16) N-HEXATRIACONTANE	20.466	2437664	23.731 ug/ml
17) N-OCTATRIACONTANE	21.208	2270278	23.047 ug/ml
18) N-TETRACONTANE	22.131	1852627	17.876 ug/ml

(f)=RT Delta > 1/2 Window

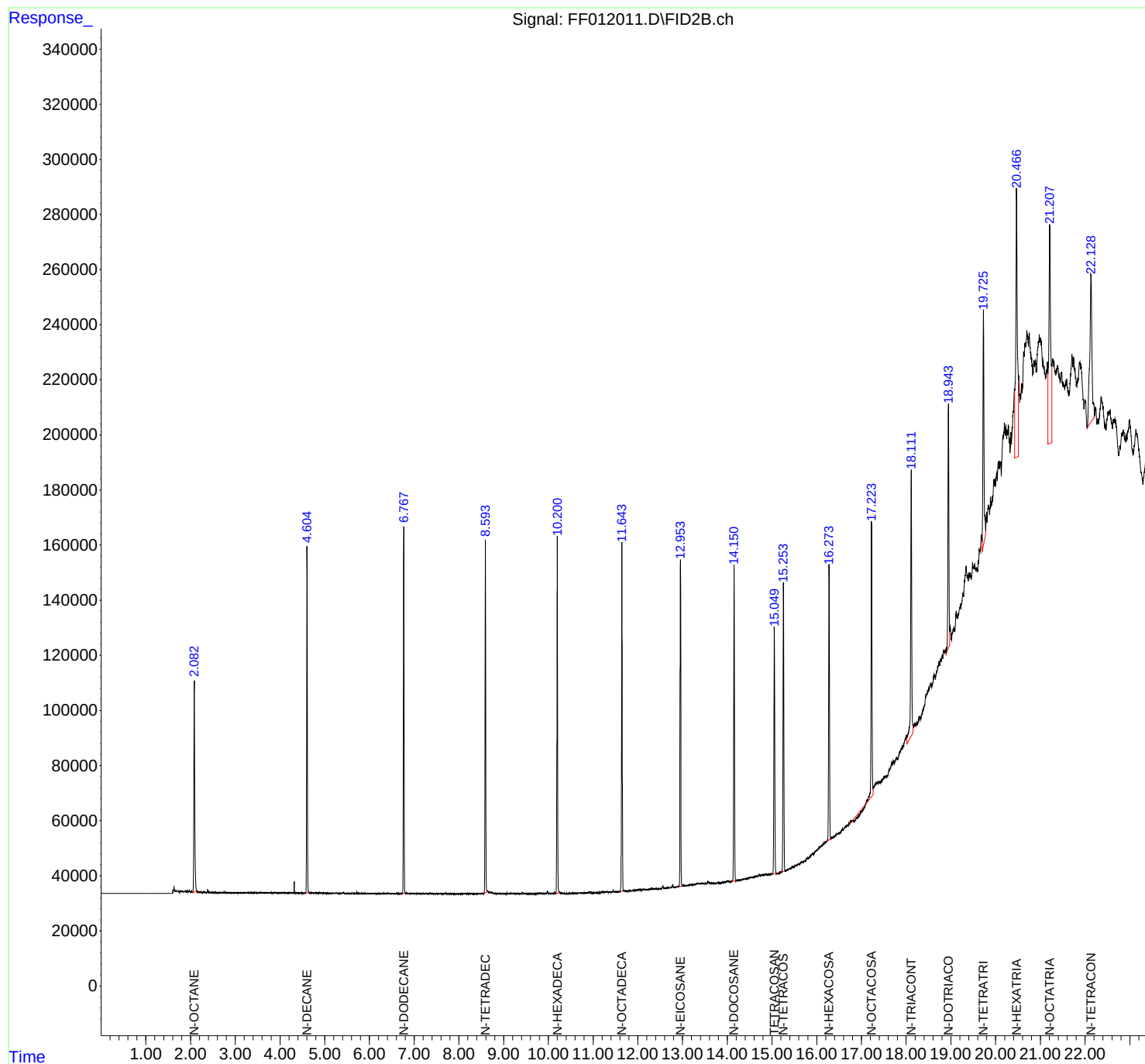
(m)=manual int.

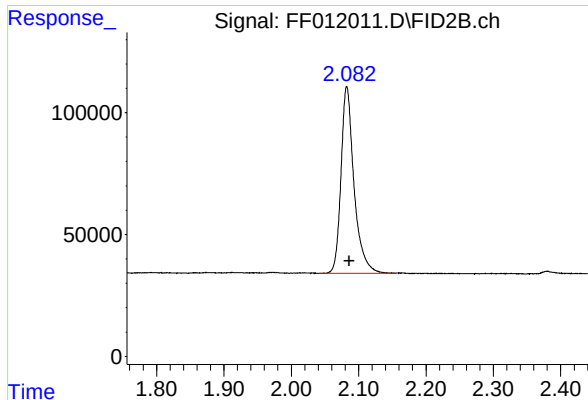
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

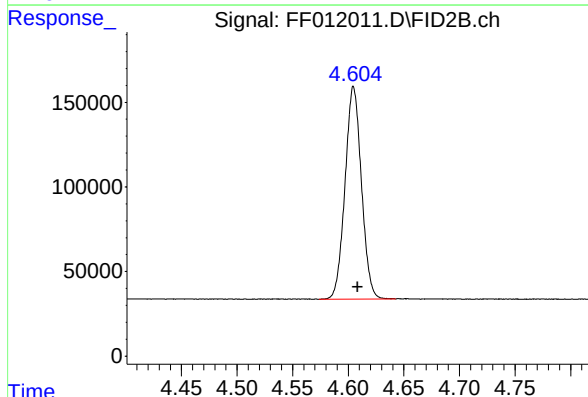




#1 N-OCTANE

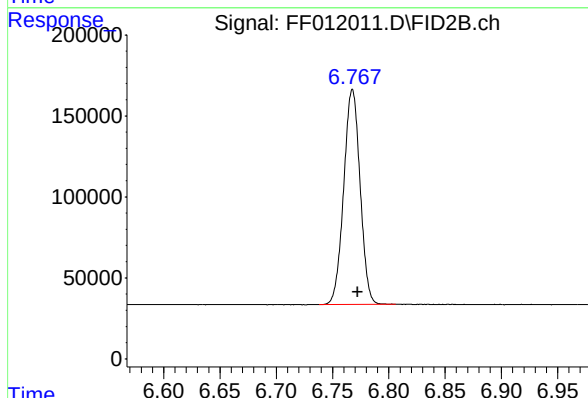
R.T.: 2.083 min
Delta R.T.: -0.003 min
Response: 1027494
Conc: 8.93 ug/ml

Instrument :
FID_F
ClientSampleId :



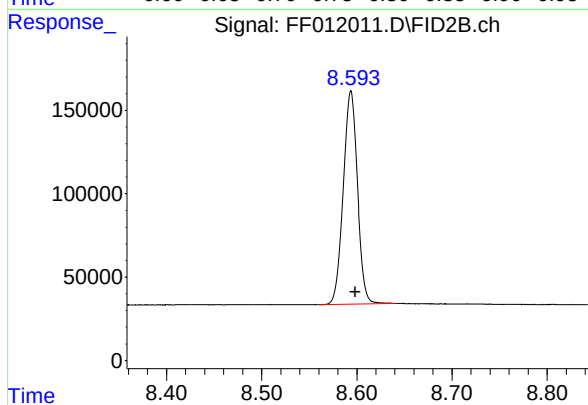
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 1289652
Conc: 10.94 ug/ml



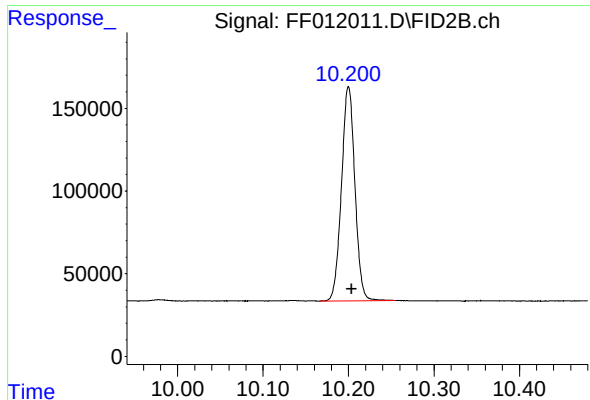
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1346216
Conc: 11.24 ug/ml



#4 N-TETRADECANE

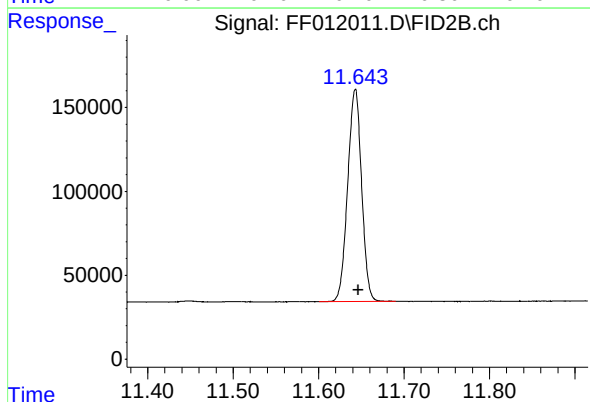
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1325381
Conc: 11.01 ug/ml



#5 N-HEXADECANE

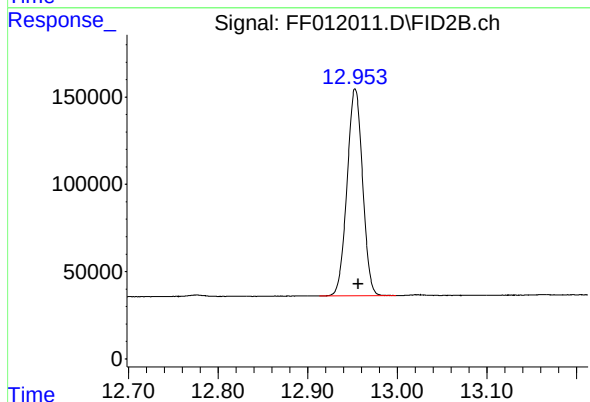
R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 1413850
Conc: 11.33 ug/ml

Instrument :
FID_F
ClientSampleId :



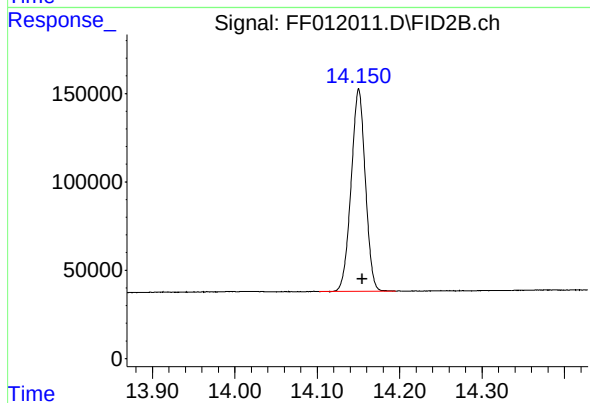
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 1432304
Conc: 11.26 ug/ml



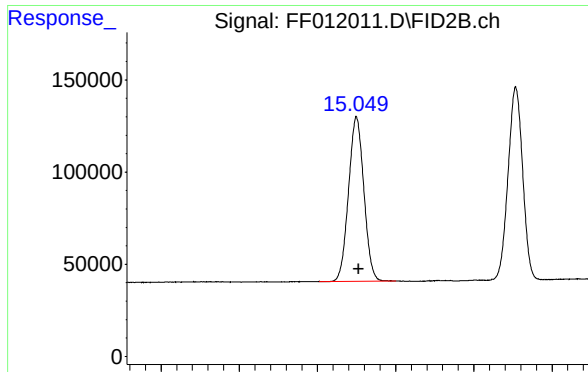
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 1428446
Conc: 11.07 ug/ml



#8 N-DOCOSANE

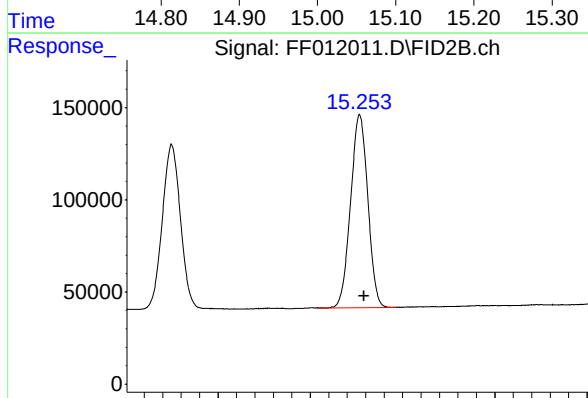
R.T.: 14.150 min
Delta R.T.: -0.004 min
Response: 1370085
Conc: 10.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

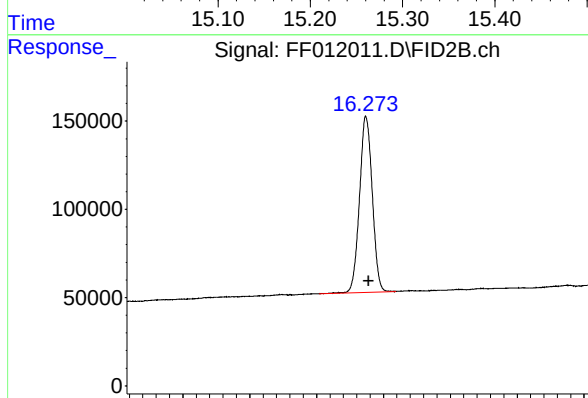
R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 1214921
Conc: 10.54 ug/ml

Instrument :
FID_F
ClientSampleId :



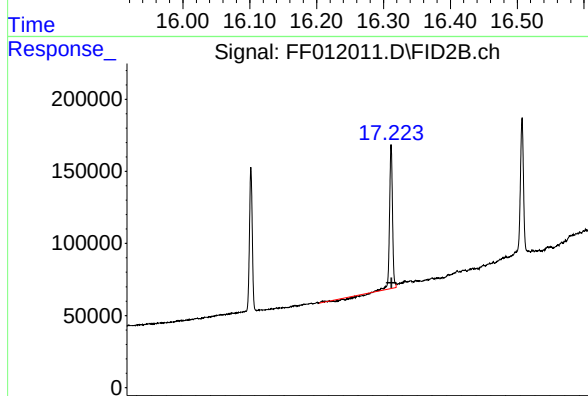
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 1355624
Conc: 10.42 ug/ml



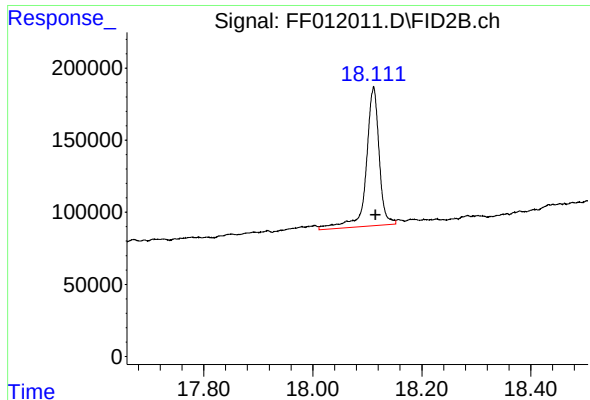
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 1321665
Conc: 10.16 ug/ml



#12 N-OCTACOSANE

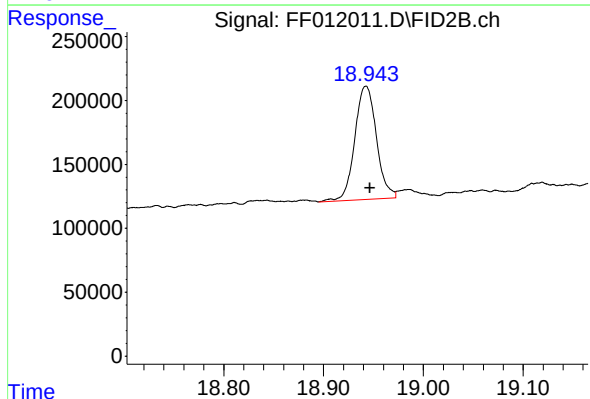
R.T.: 17.224 min
Delta R.T.: -0.004 min
Response: 1289791
Conc: 9.92 ug/ml



#13 N-TRIACONTANE

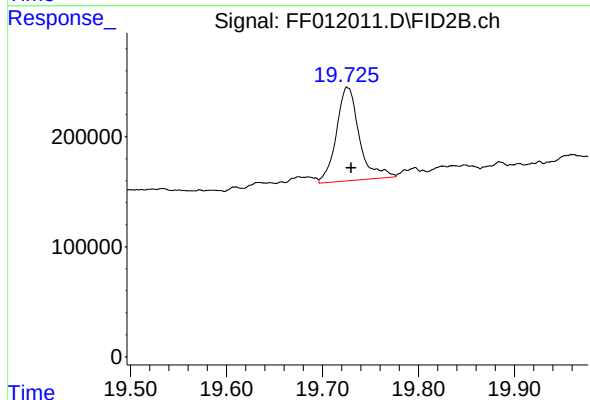
R.T.: 18.112 min
Delta R.T.: -0.004 min
Response: 1596320
Conc: 12.37 ug/ml

Instrument :
FID_F
ClientSampleId :



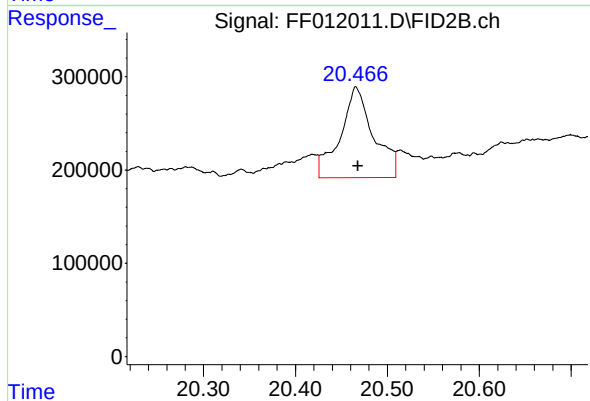
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 1339676
Conc: 10.29 ug/ml



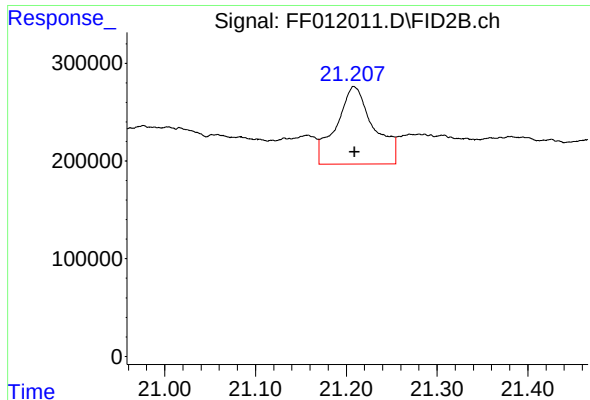
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.004 min
Response: 1407029
Conc: 12.64 ug/ml



#16 N-HEXATRIACONTANE

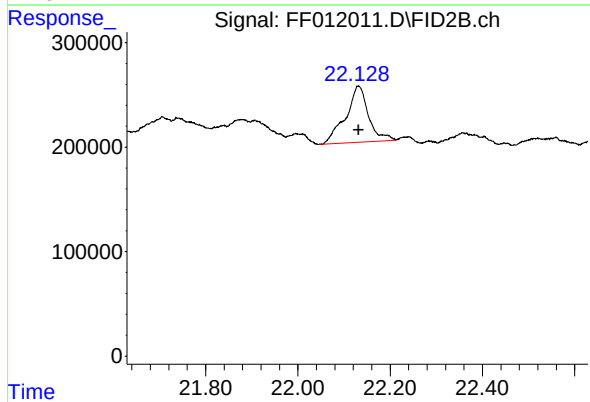
R.T.: 20.466 min
Delta R.T.: -0.002 min
Response: 2437664
Conc: 23.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: 0.000 min
Response: 2270278
Conc: 23.05 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.001 min
Response: 1852627
Conc: 17.88 ug/ml