

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011956.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 19:41
 Operator : YP\AJ
 Sample : 01358-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:39:47 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...	15.047	1486074	12.896 ug/ml
Target Compounds			
1) N-OCTANE	2.085	81358	0.707 ug/ml
2) N-DECANE	4.604	562436	4.770 ug/ml
3) N-DODECANE	6.766	1958028	16.345 ug/ml
4) N-TETRADECANE	8.593	3503012	29.089 ug/ml
5) N-HEXADECANE	10.199	3474243	27.853 ug/ml
6) N-OCTADECANE	11.640	2736571	21.522 ug/ml
7) N-EICOSANE	12.950	1830717	14.185 ug/ml
8) N-DOCOSANE	14.149	916548	7.190 ug/ml
10) N-TETRACOSANE	15.236	990932	7.615 ug/ml
11) N-HEXACOSANE	16.272	654315	5.028 ug/ml
12) N-OCTACOSANE	17.227	762776	5.866 ug/ml
13) N-TRIACONTANE	18.115	928237	7.192 ug/ml
14) N-DOTRIACONTANE	18.943	803772	6.176 ug/ml
15) N-TETRATRIACONTANE	19.729	715995	6.431 ug/ml
16) N-HEXATRIACONTANE	20.471	1424109	13.864 ug/ml
17) N-OCTATRIACONTANE	21.214	3180729	32.290 ug/ml
18) N-TETRACONTANE	22.142	891646	8.604 ug/ml

(f)=RT Delta > 1/2 Window

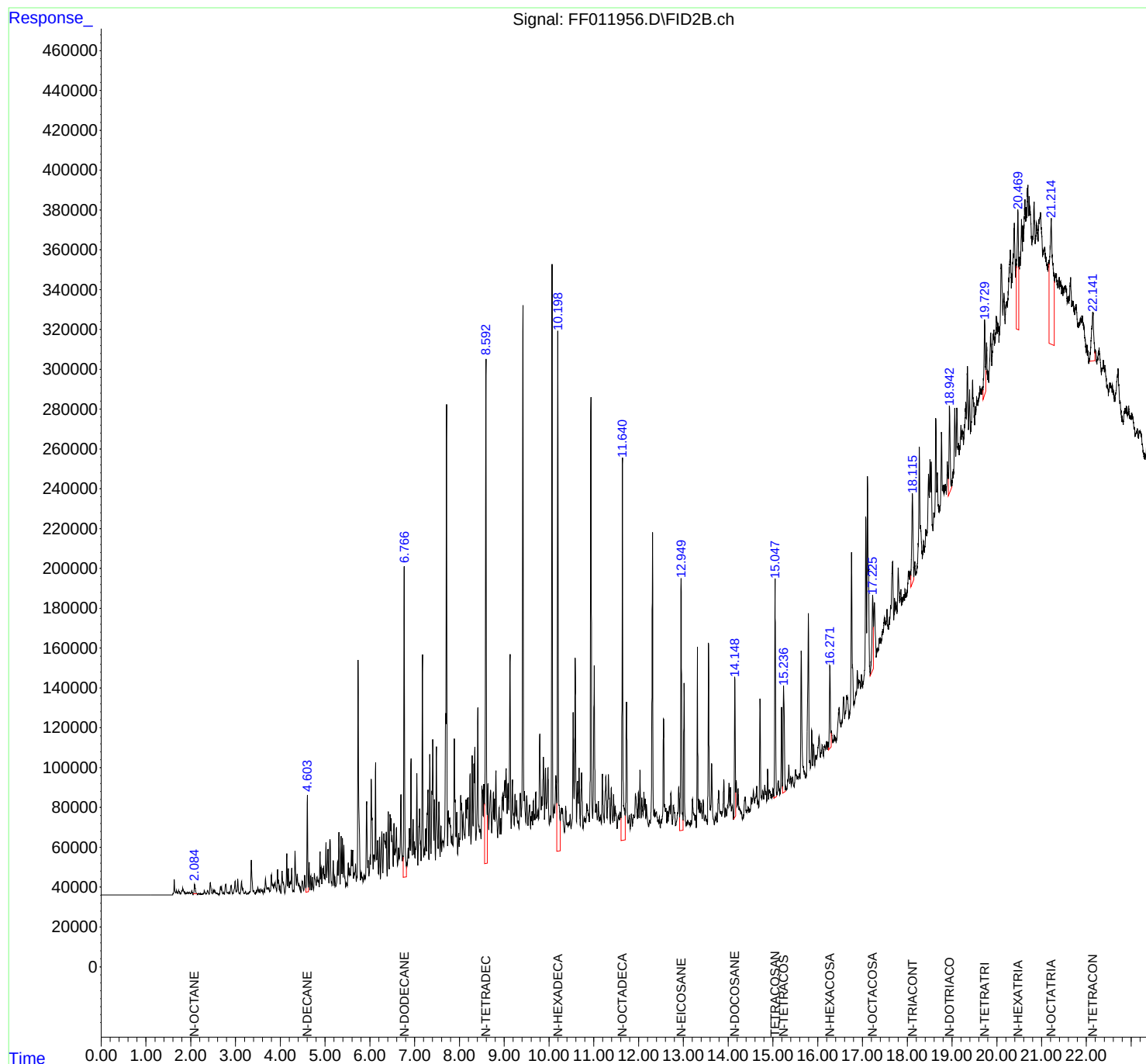
(m)=manual int.

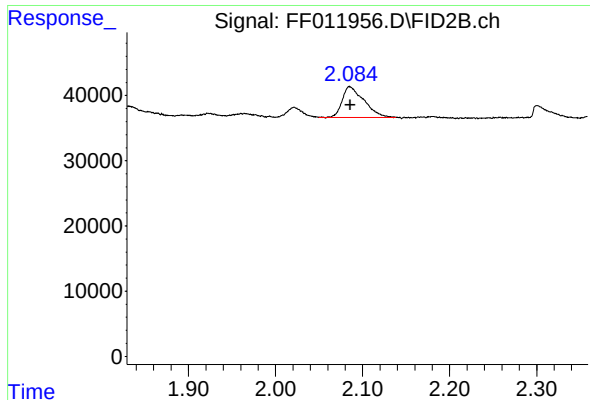
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

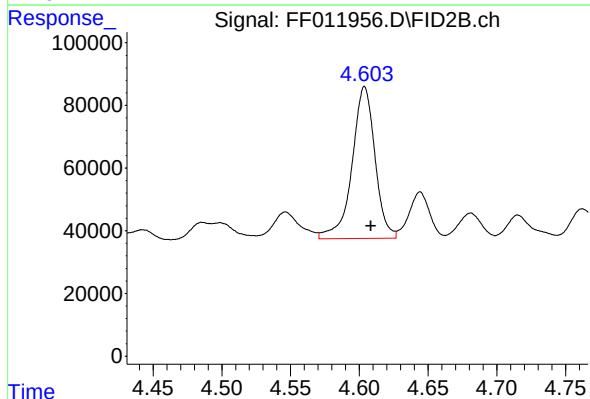




#1 N-OCTANE

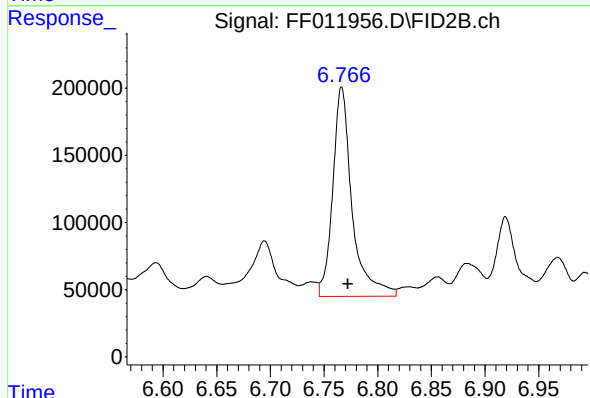
R.T.: 2.085 min
Delta R.T.: 0.000 min
Response: 81358
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



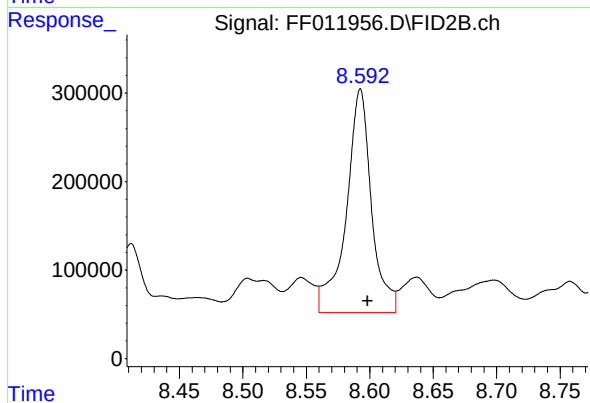
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 562436
Conc: 4.77 ug/ml



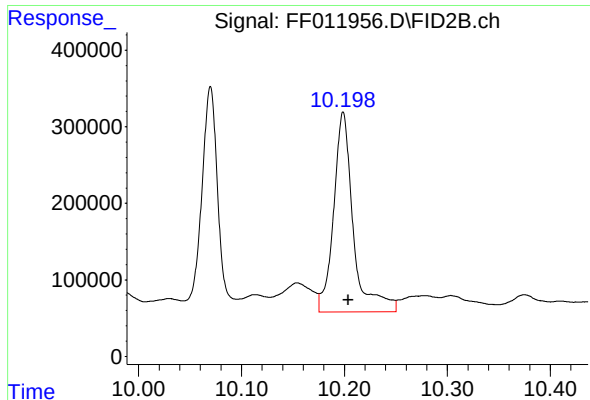
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 1958028
Conc: 16.35 ug/ml



#4 N-TETRADECANE

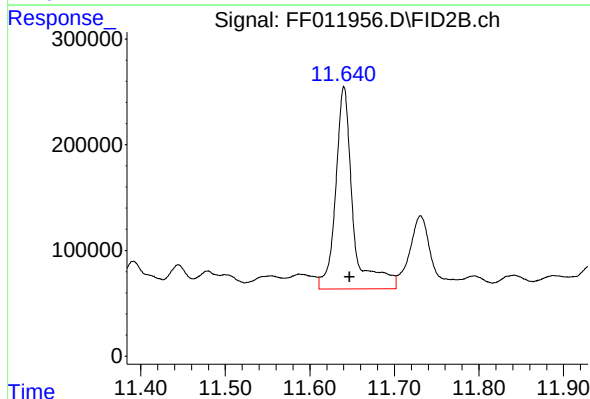
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 3503012
Conc: 29.09 ug/ml



#5 N-HEXADECANE

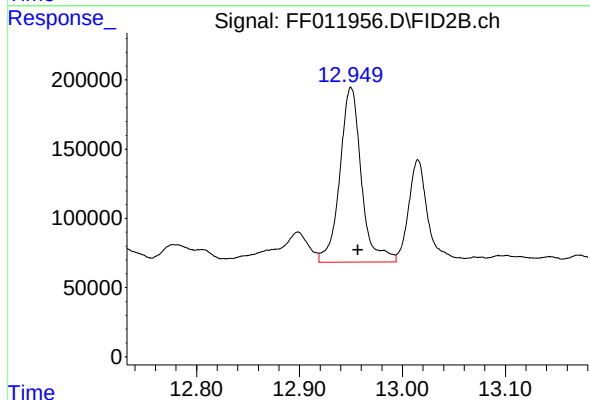
R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 3474243
Conc: 27.85 ug/ml

Instrument :
FID_F
ClientSampleId :



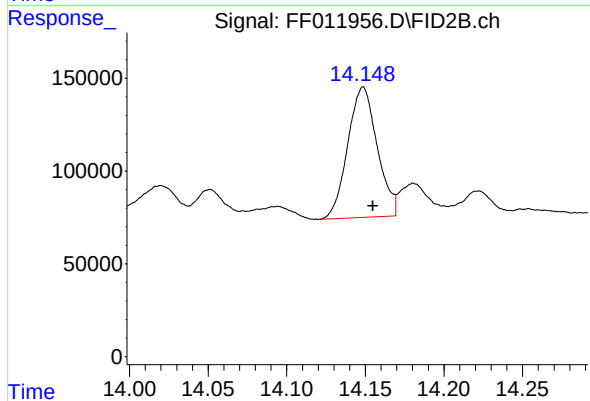
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.006 min
Response: 2736571
Conc: 21.52 ug/ml



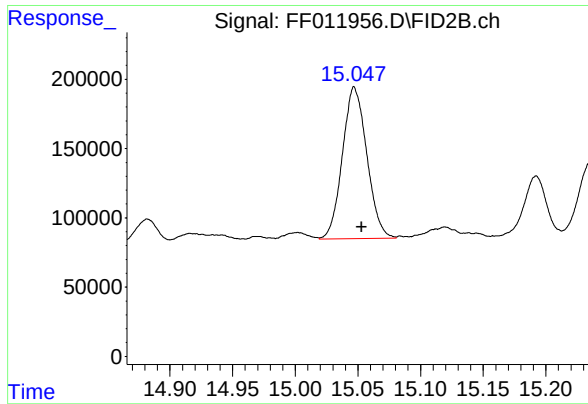
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 1830717
Conc: 14.19 ug/ml



#8 N-DOCOSANE

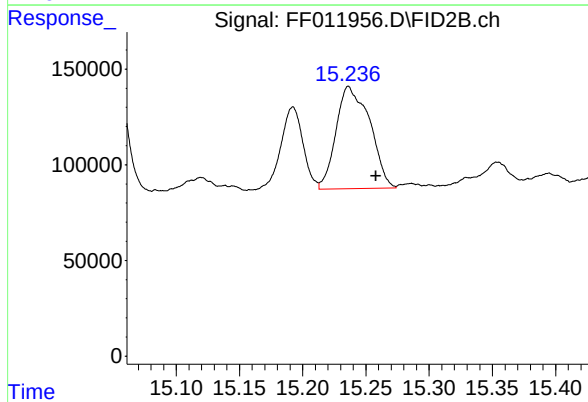
R.T.: 14.149 min
Delta R.T.: -0.006 min
Response: 916548
Conc: 7.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

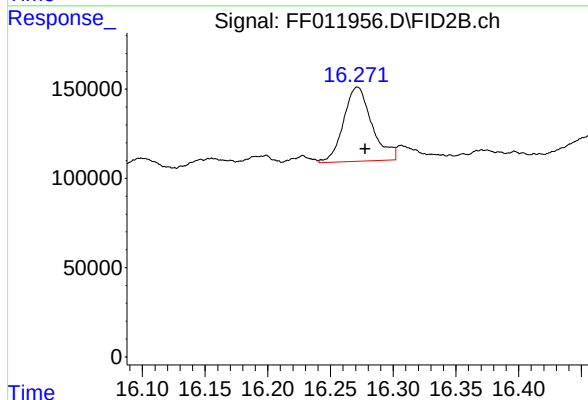
R.T.: 15.047 min
Delta R.T.: -0.006 min
Response: 1486074
Conc: 12.90 ug/ml

Instrument :
FID_F
ClientSampleId :



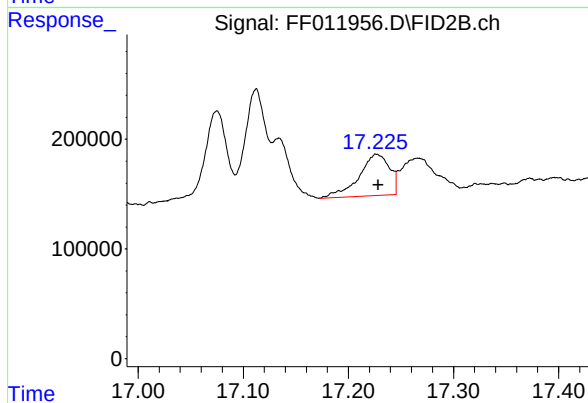
#10 N-TETRACOSANE

R.T.: 15.236 min
Delta R.T.: -0.022 min
Response: 990932
Conc: 7.62 ug/ml



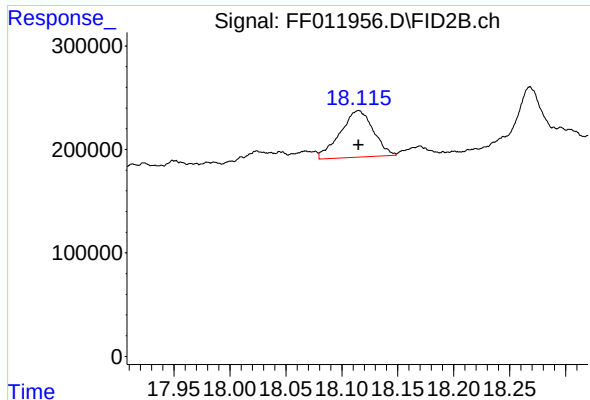
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: -0.006 min
Response: 654315
Conc: 5.03 ug/ml



#12 N-OCTACOSANE

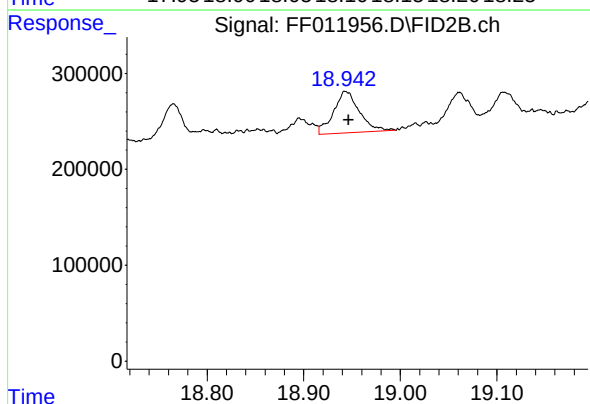
R.T.: 17.227 min
Delta R.T.: -0.002 min
Response: 762776
Conc: 5.87 ug/ml



#13 N-TRIACONTANE

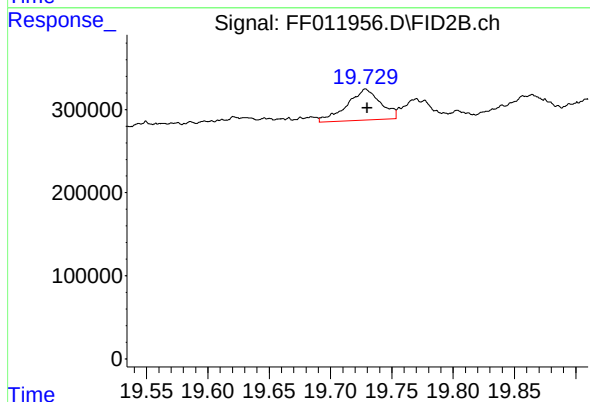
R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 928237
Conc: 7.19 ug/ml

Instrument :
FID_F
ClientSampleId :



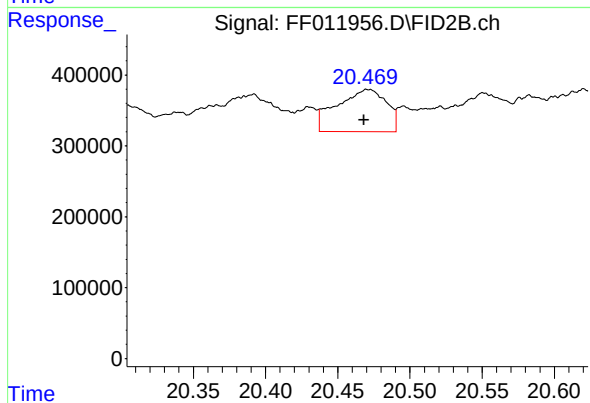
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.003 min
Response: 803772
Conc: 6.18 ug/ml



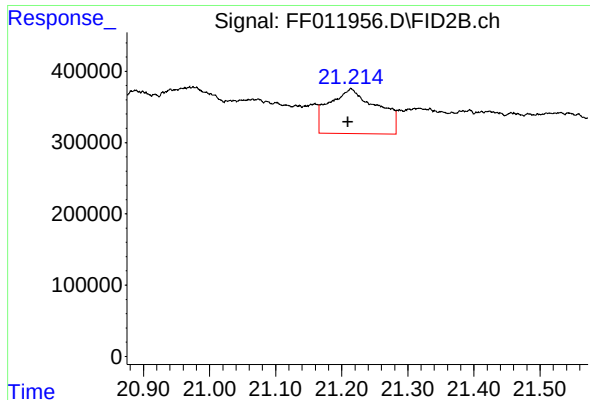
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.001 min
Response: 715995
Conc: 6.43 ug/ml



#16 N-HEXATRIACONTANE

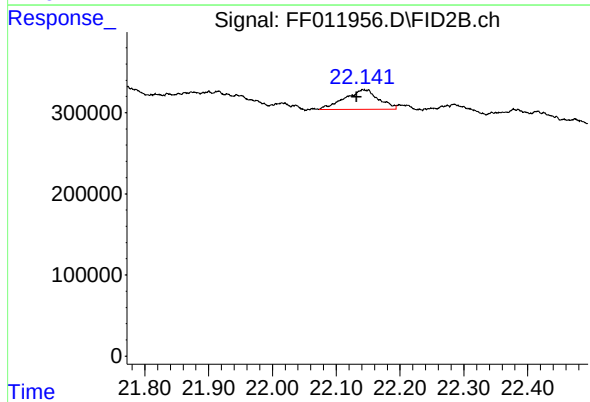
R.T.: 20.471 min
Delta R.T.: 0.003 min
Response: 1424109
Conc: 13.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.005 min
Response: 3180729
Conc: 32.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.142 min
Delta R.T.: 0.010 min
Response: 891646
Conc: 8.60 ug/ml