

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010224\
 Data File : FF013905.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2024 12:49
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 03 03:18:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:18:43 2024
 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...	14.962	1264544	10.449 ug/ml
Target Compounds			
1) N-OCTANE	1.995	1158842	10.111 ug/ml
2) N-DECANE	4.512	1225469	10.307 ug/ml
3) N-DODECANE	6.677	1266302	10.380 ug/ml
4) N-TETRADECANE	8.503	1289718	10.398 ug/ml
5) N-HEXADECANE	10.109	1324461	10.376 ug/ml
6) N-OCTADECANE	11.552	1334090	10.365 ug/ml
7) N-EICOSANE	12.862	1334920	10.315 ug/ml
8) N-DOCOSANE	14.061	1303430	10.316 ug/ml
10) N-TETRACOSANE	15.164	1315018	10.313 ug/ml
11) N-HEXACOSANE	16.186	1300787	10.307 ug/ml
12) N-OCTACOSANE	17.137	1296825	10.348 ug/ml
13) N-TRIACONTANE	18.026	1315026	10.530 ug/ml
14) N-DOTRIACONTANE	18.859	1351183	10.527 ug/ml
15) N-TETRATRIACONTANE	19.642	1064337	10.547 ug/ml
16) N-HEXATRIACONTANE	20.383	855705	10.585 ug/ml
17) N-OCTATRIACONTANE	21.112	713534	10.594 ug/ml
18) N-TETRACONTANE	22.002	1006554	12.377 ug/ml

(f)=RT Delta > 1/2 Window

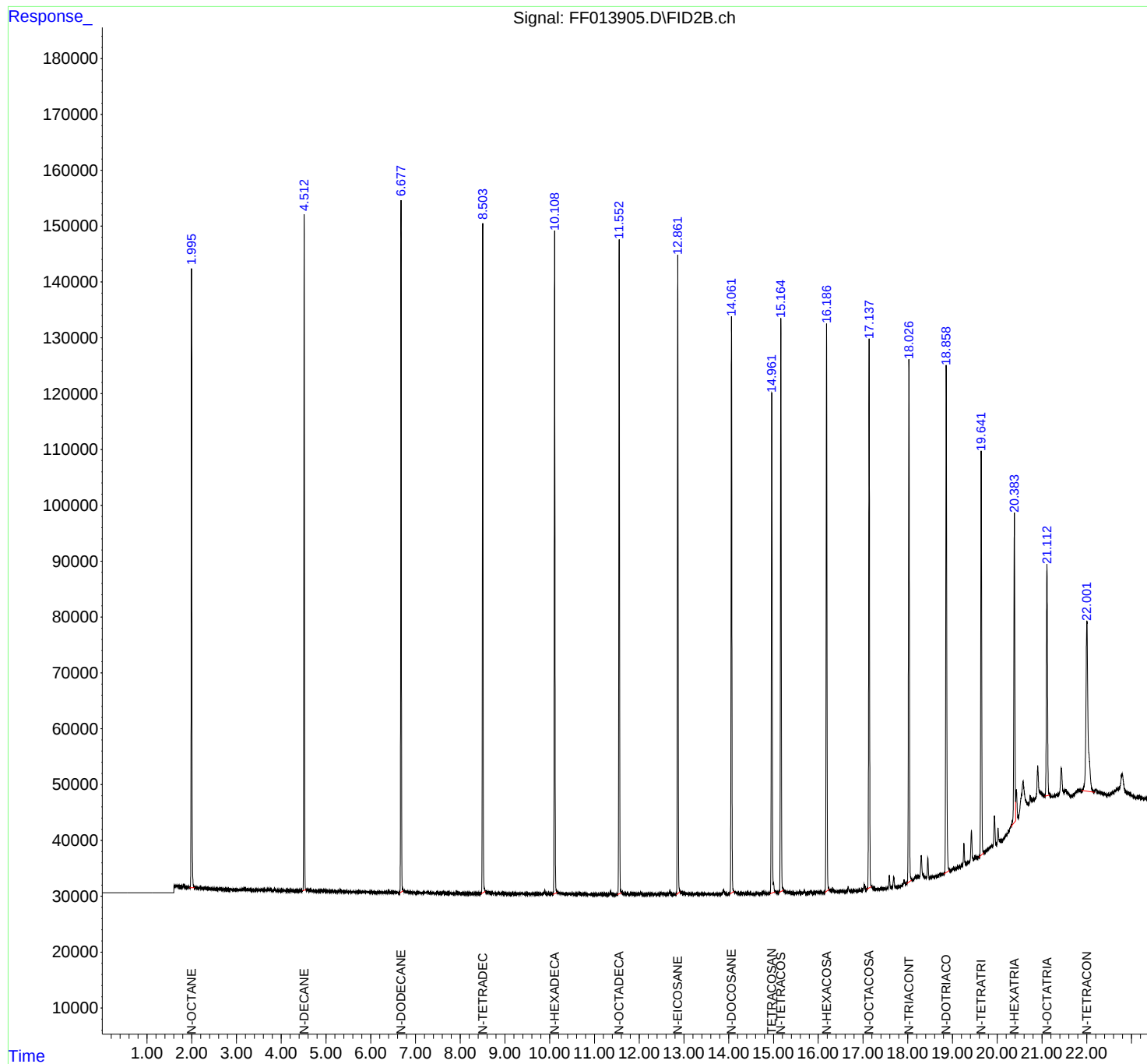
(m)=manual int.

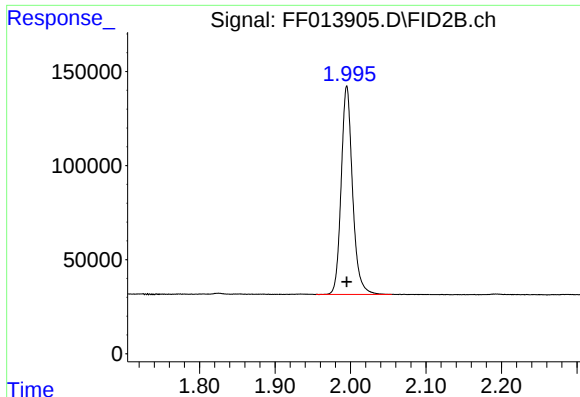
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

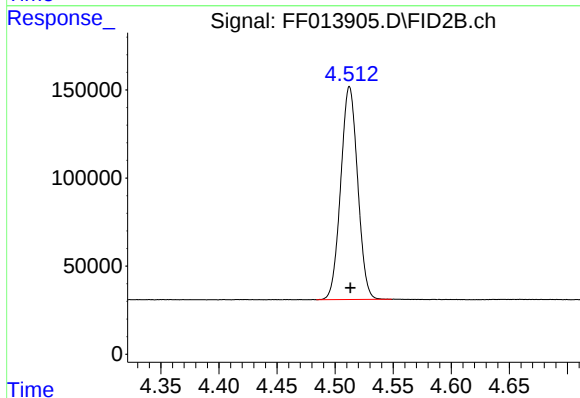




#1 N-OCTANE

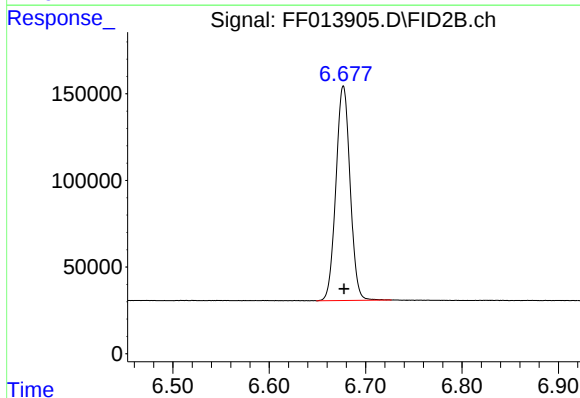
R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 1158842
Conc: 10.11 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



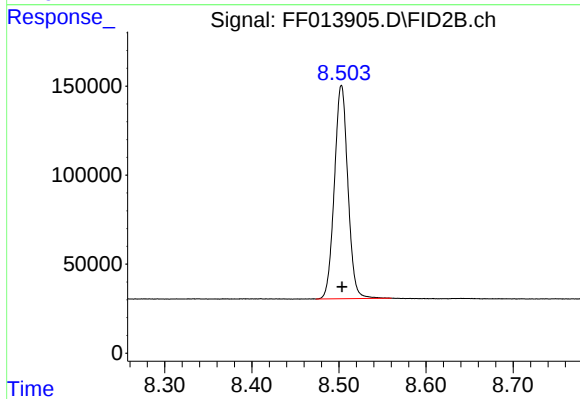
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 1225469
Conc: 10.31 ug/ml



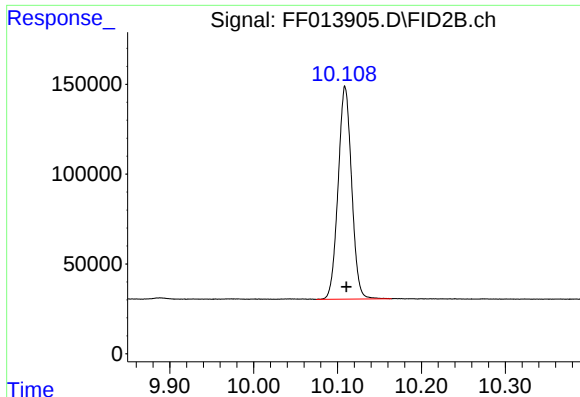
#3 N-DODECANE

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 1266302
Conc: 10.38 ug/ml



#4 N-TETRADECANE

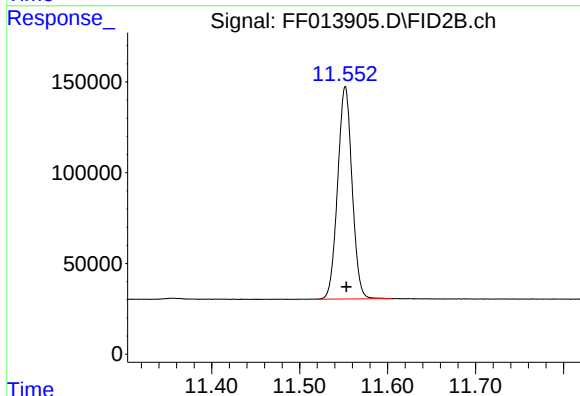
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 1289718
Conc: 10.40 ug/ml



#5 N-HEXADECANE

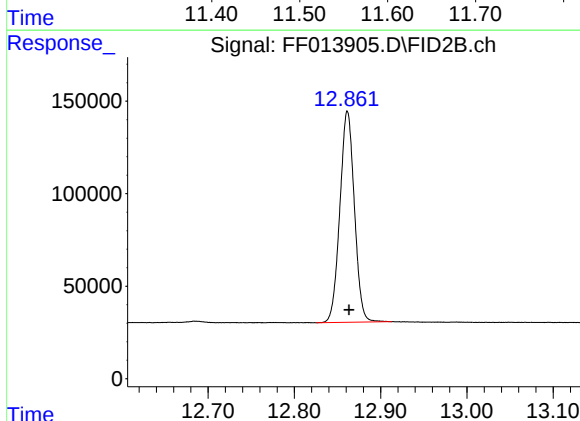
R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 1324461
Conc: 10.38 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



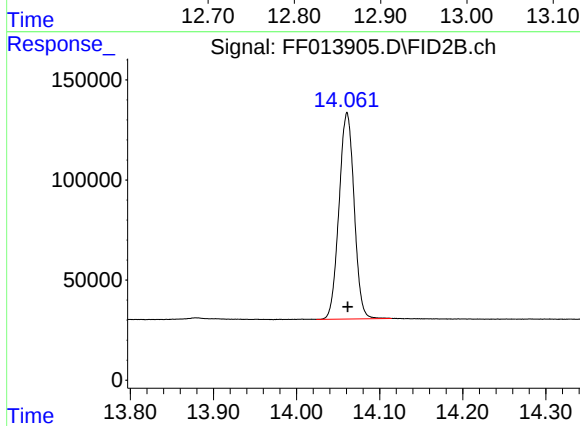
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.001 min
Response: 1334090
Conc: 10.37 ug/ml



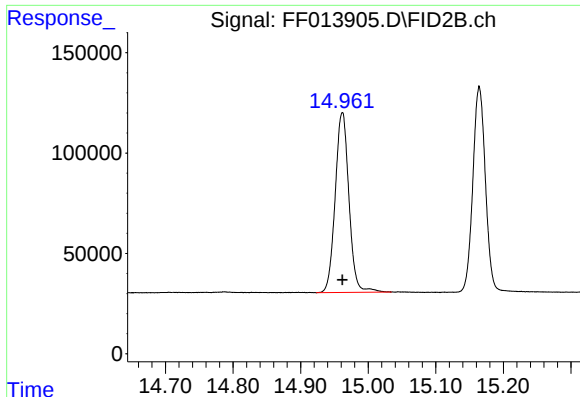
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.002 min
Response: 1334920
Conc: 10.32 ug/ml



#8 N-DOCOSANE

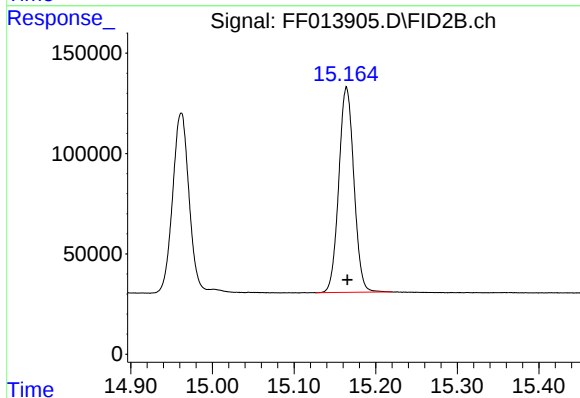
R.T.: 14.061 min
Delta R.T.: 0.000 min
Response: 1303430
Conc: 10.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

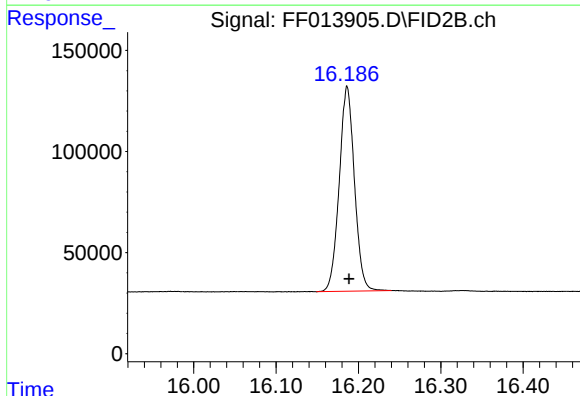
R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 1264544
Conc: 10.45 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



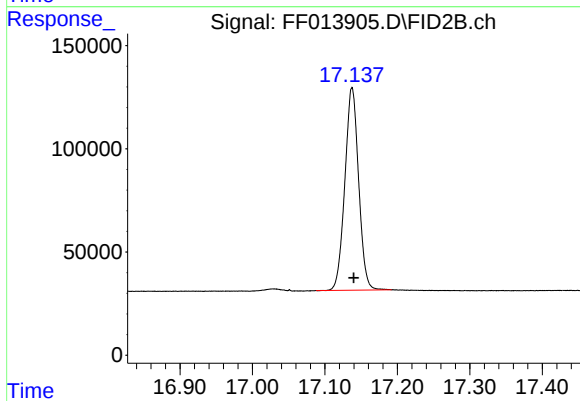
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.001 min
Response: 1315018
Conc: 10.31 ug/ml



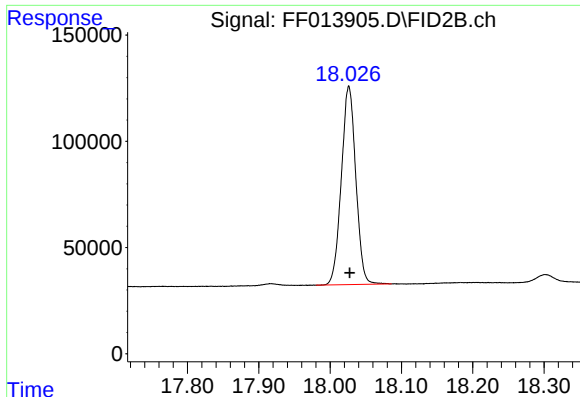
#11 N-HEXACOSANE

R.T.: 16.186 min
Delta R.T.: -0.002 min
Response: 1300787
Conc: 10.31 ug/ml



#12 N-OCTACOSANE

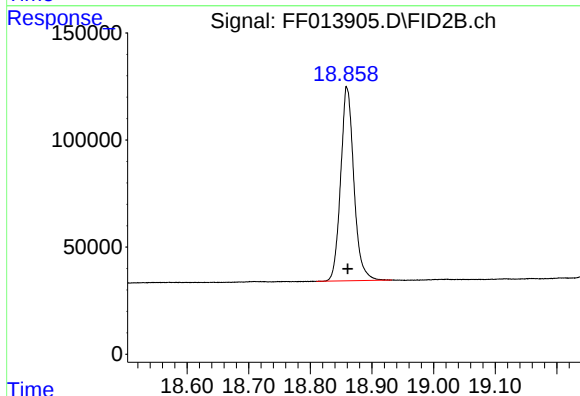
R.T.: 17.137 min
Delta R.T.: -0.002 min
Response: 1296825
Conc: 10.35 ug/ml



#13 N-TRIACONTANE

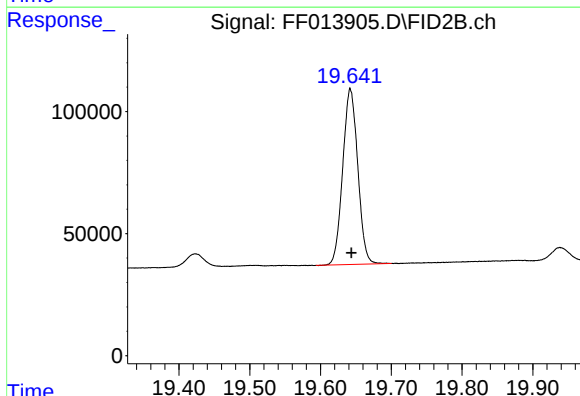
R.T.: 18.026 min
Delta R.T.: -0.001 min
Response: 1315026
Conc: 10.53 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



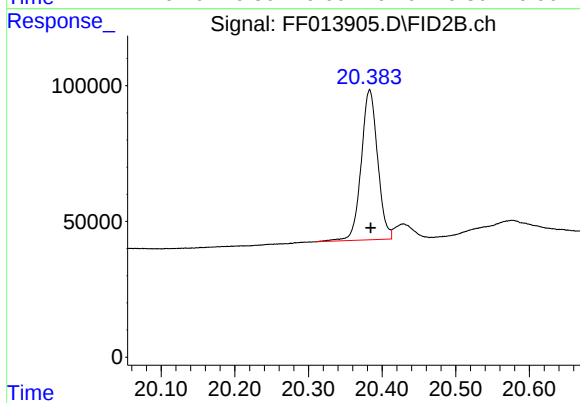
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 1351183
Conc: 10.53 ug/ml



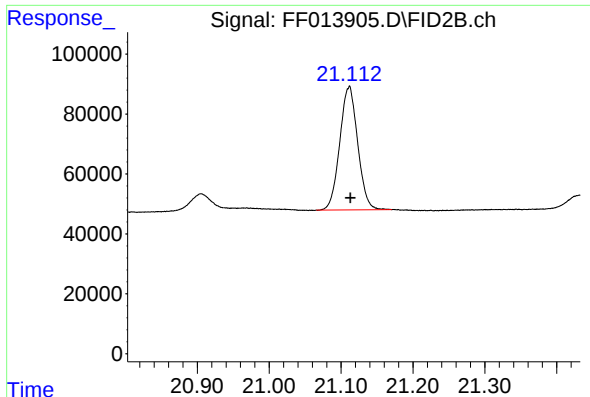
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 1064337
Conc: 10.55 ug/ml



#16 N-HEXATRIACONTANE

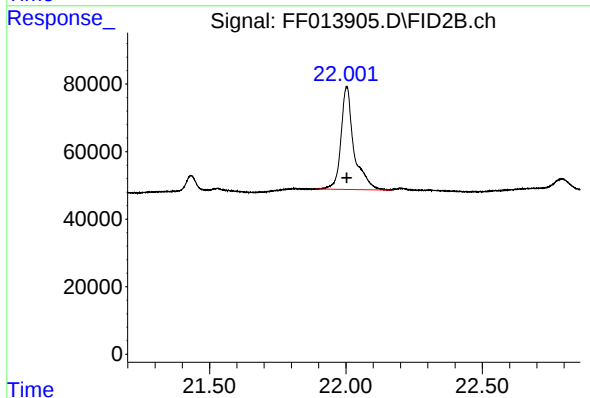
R.T.: 20.383 min
Delta R.T.: -0.002 min
Response: 855705
Conc: 10.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: -0.002 min
Response: 713534
Conc: 10.59 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: -0.001 min
Response: 1006554
Conc: 12.38 ug/ml