

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012723\
 Data File : FF011941.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2023 13:28
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 27 13:53:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 13:52:05 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...	15.045	1178386	10.200 ug/ml
Target Compounds			
1) N-OCTANE	2.088	1167871	10.148 ug/ml
2) N-DECANE	4.605	1197327	10.131 ug/ml
3) N-DODECANE	6.766	1218416	10.126 ug/ml
4) N-TETRADECANE	8.592	1227619	10.126 ug/ml
5) N-HEXADECANE	10.197	1272567	10.163 ug/ml
6) N-OCTADECANE	11.639	1299383	10.185 ug/ml
7) N-EICOSANE	12.948	1321147	10.209 ug/ml
8) N-DOCOSANE	14.146	1305422	10.211 ug/ml
10) N-TETRACOSANE	15.249	1334235	10.229 ug/ml
11) N-HEXACOSANE	16.269	1336841	10.232 ug/ml
12) N-OCTACOSANE	17.219	1338807	10.274 ug/ml
13) N-TRIACONTANE	18.106	1342604	10.393 ug/ml
14) N-DOTRIACONTANE	18.938	1467480	11.820 ug/ml
15) N-TETRATRIACONTANE	19.721	1155460	10.351 ug/ml
16) N-HEXATRIACONTANE	20.459	1054143	10.082 ug/ml
17) N-OCTATRIACONTANE	21.199	1006995	10.127 ug/ml
18) N-TETRACONTANE	22.119	1025181	10.086 ug/ml

(f)=RT Delta > 1/2 Window

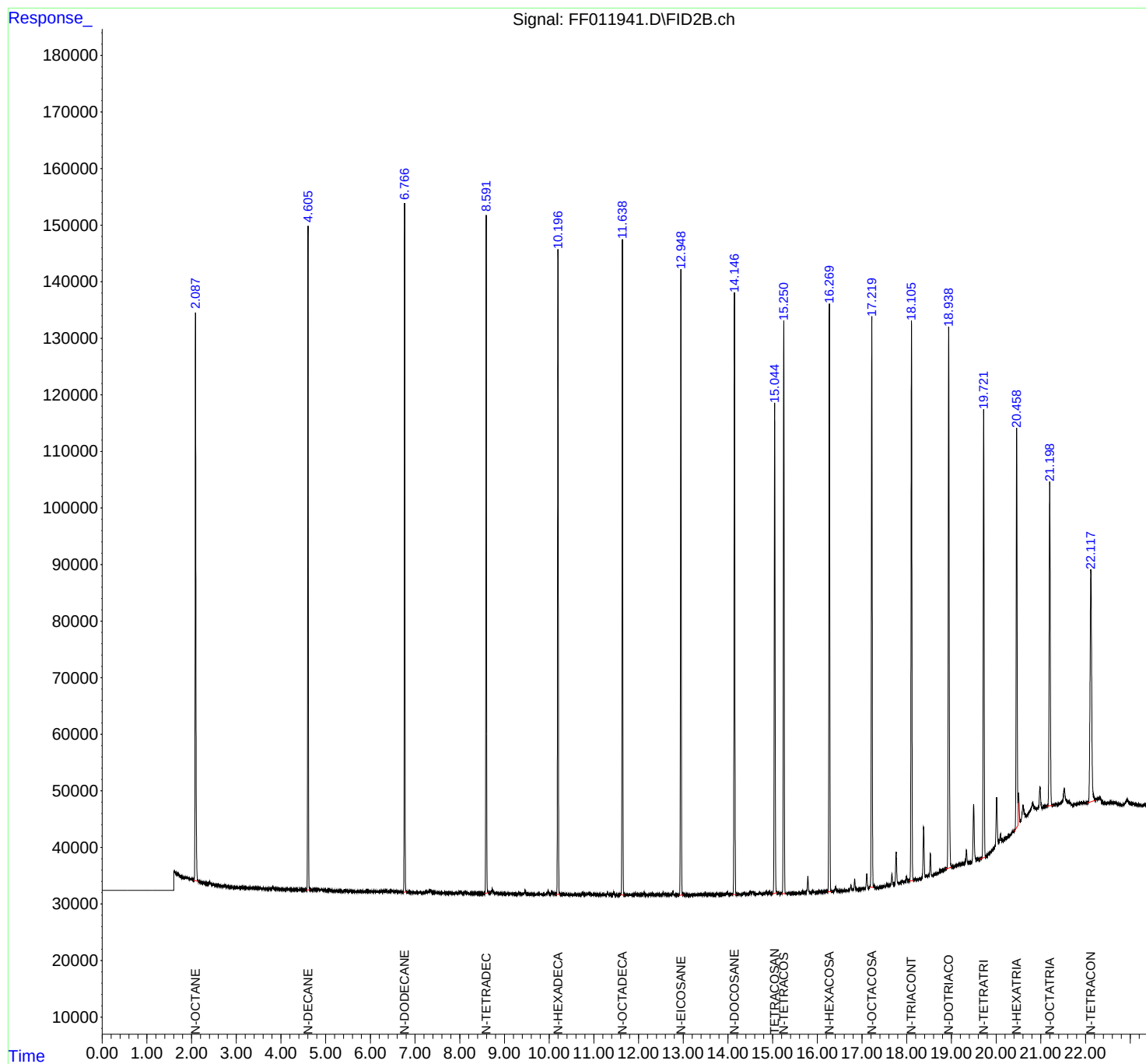
(m)=manual int.

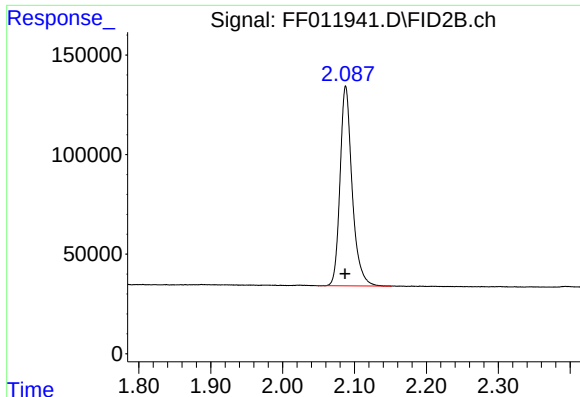
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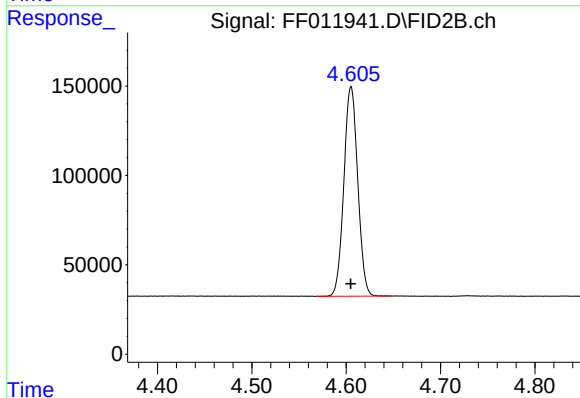




#1 N-OCTANE

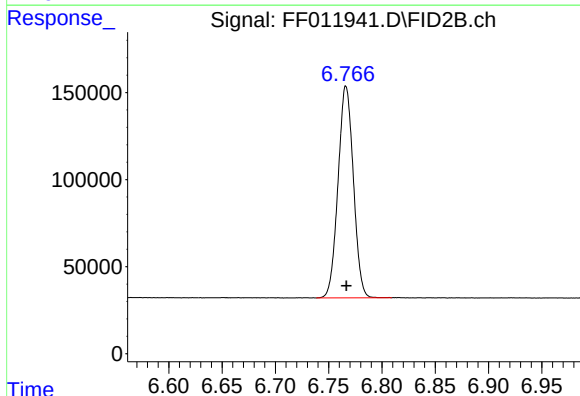
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 1167871
Conc: 10.15 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



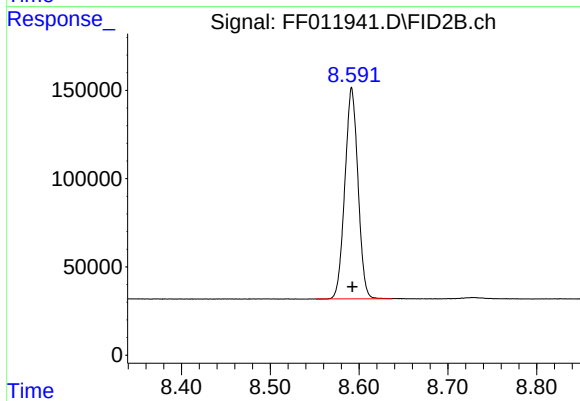
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 1197327
Conc: 10.13 ug/ml



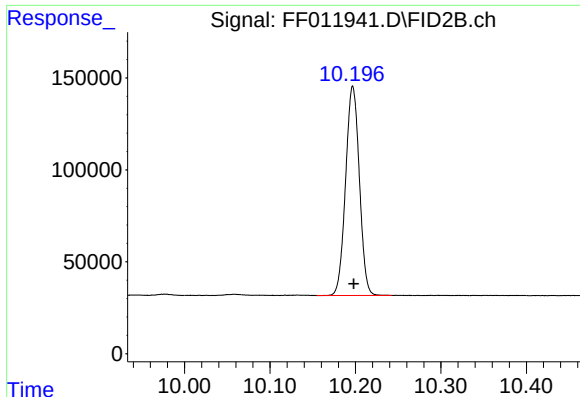
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1218416
Conc: 10.13 ug/ml



#4 N-TETRADECANE

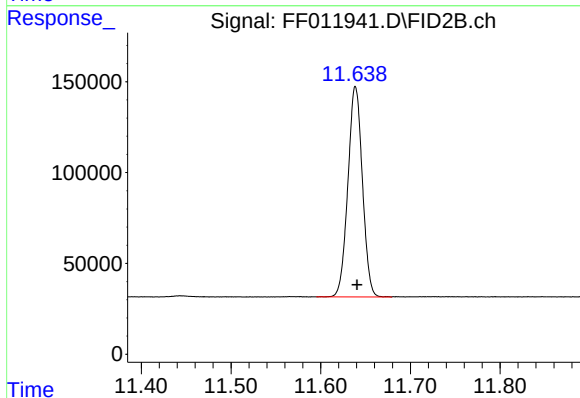
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 1227619
Conc: 10.13 ug/ml



#5 N-HEXADECANE

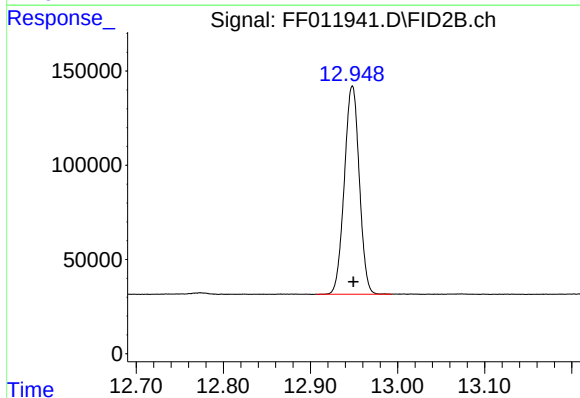
R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 1272567
Conc: 10.16 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



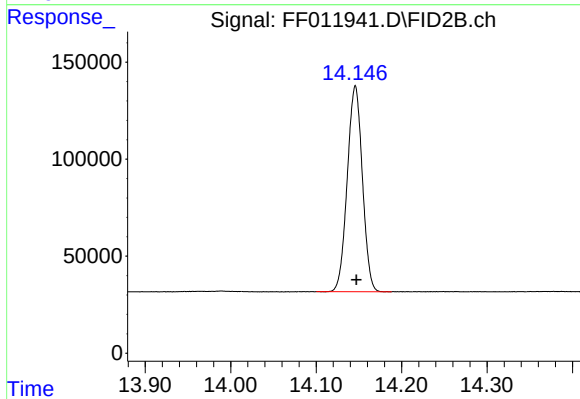
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 1299383
Conc: 10.18 ug/ml



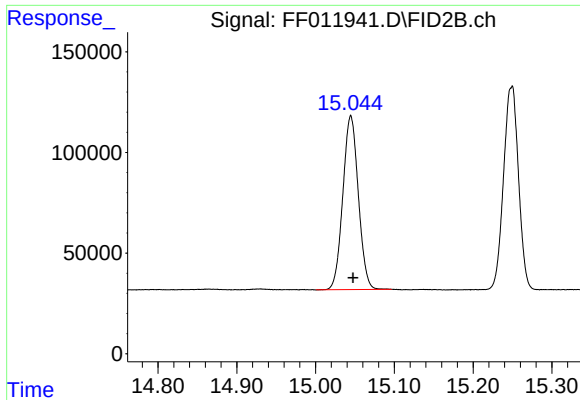
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.001 min
Response: 1321147
Conc: 10.21 ug/ml



#8 N-DOCOSANE

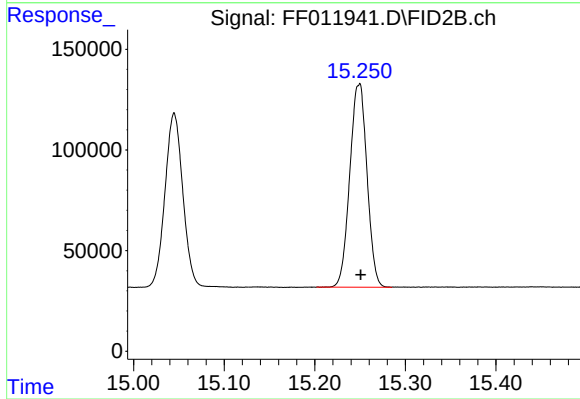
R.T.: 14.146 min
Delta R.T.: -0.001 min
Response: 1305422
Conc: 10.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

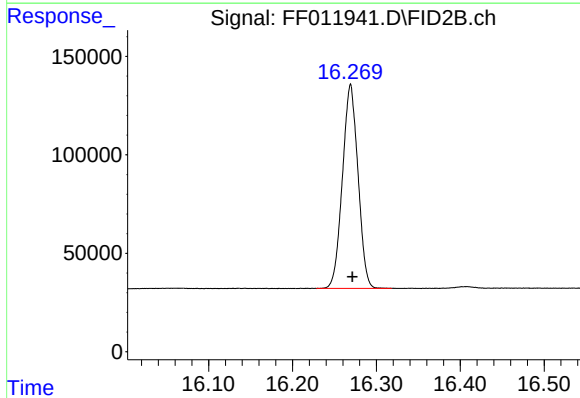
R.T.: 15.045 min
Delta R.T.: -0.003 min
Response: 1178386
Conc: 10.20 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



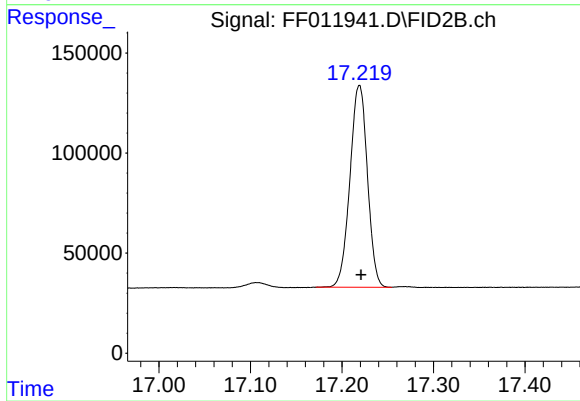
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 1334235
Conc: 10.23 ug/ml



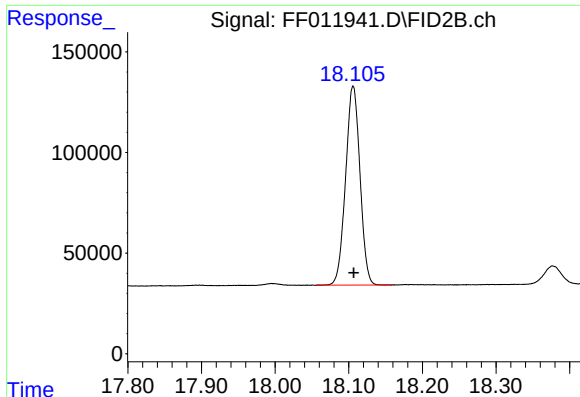
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.002 min
Response: 1336841
Conc: 10.23 ug/ml



#12 N-OCTACOSANE

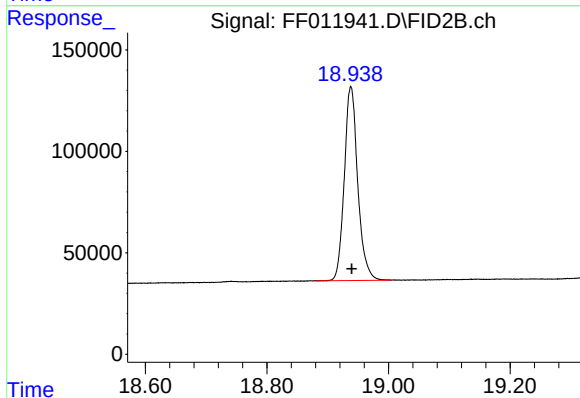
R.T.: 17.219 min
Delta R.T.: -0.002 min
Response: 1338807
Conc: 10.27 ug/ml



#13 N-TRIACONTANE

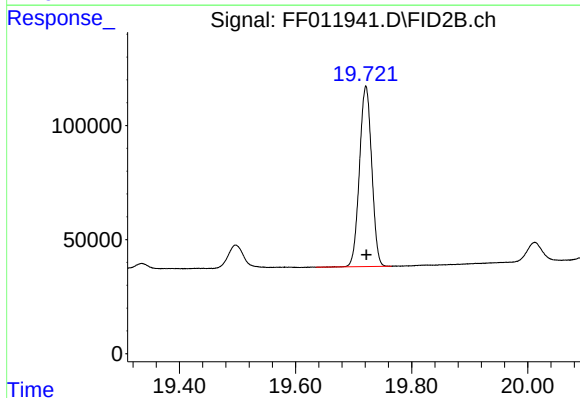
R.T.: 18.106 min
Delta R.T.: 0.000 min
Response: 1342604
Conc: 10.39 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



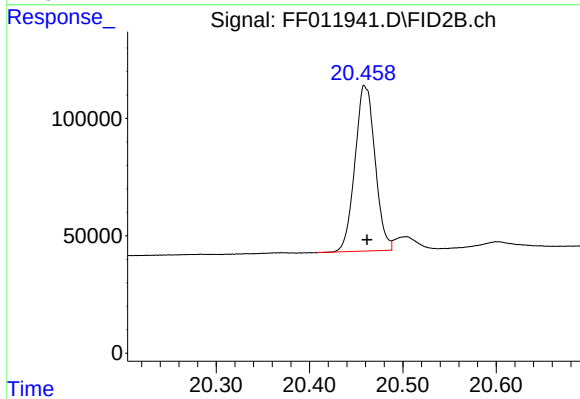
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: -0.001 min
Response: 1467480
Conc: 11.82 ug/ml



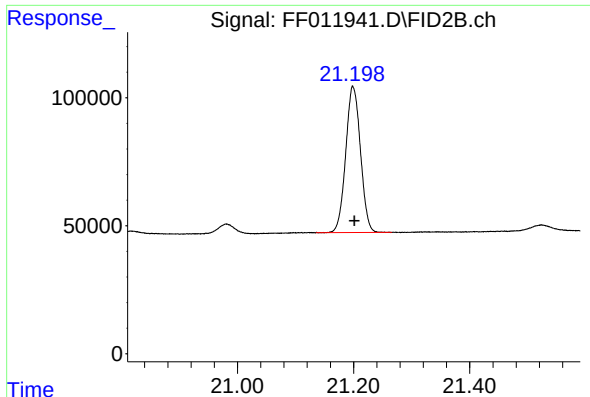
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 1155460
Conc: 10.35 ug/ml



#16 N-HEXATRIACONTANE

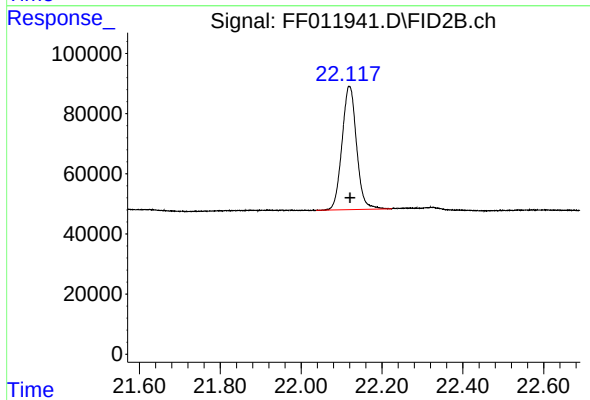
R.T.: 20.459 min
Delta R.T.: -0.002 min
Response: 1054143
Conc: 10.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.003 min
Response: 1006995
Conc: 10.13 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.119 min
Delta R.T.: -0.002 min
Response: 1025181
Conc: 10.09 ug/ml