

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120523\
 Data File : FF013802.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2023 10:01
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 05 10:17:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 10:17:38 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...	14.970	2407305	21.173 ug/ml
Target Compounds			
1) N-OCTANE	1.995	2387809	20.610 ug/ml
2) N-DECANE	4.517	2541981	21.027 ug/ml
3) N-DODECANE	6.683	2628006	21.151 ug/ml
4) N-TETRADECANE	8.509	2652141	21.203 ug/ml
5) N-HEXADECANE	10.116	2696089	21.200 ug/ml
6) N-OCTADECANE	11.559	2693960	21.174 ug/ml
7) N-EICOSANE	12.870	2661216	21.128 ug/ml
8) N-DOCOSANE	14.070	2565229	21.140 ug/ml
10) N-TETRACOSANE	15.174	2536967	21.150 ug/ml
11) N-HEXACOSANE	16.196	2477287	21.240 ug/ml
12) N-OCTACOSANE	17.147	2422151	21.271 ug/ml
13) N-TRIACONTANE	18.036	2388979	21.408 ug/ml
14) N-DOTRIACONTANE	18.869	2296132	21.492 ug/ml
15) N-TETRATRIACONTANE	19.653	2006080	21.627 ug/ml
16) N-HEXATRIACONTANE	20.393	1683900	22.033 ug/ml
17) N-OCTATRIACONTANE	21.122	1523588	21.618 ug/ml
18) N-TETRACONTANE	22.016	1602959	22.123 ug/ml

(f)=RT Delta > 1/2 Window

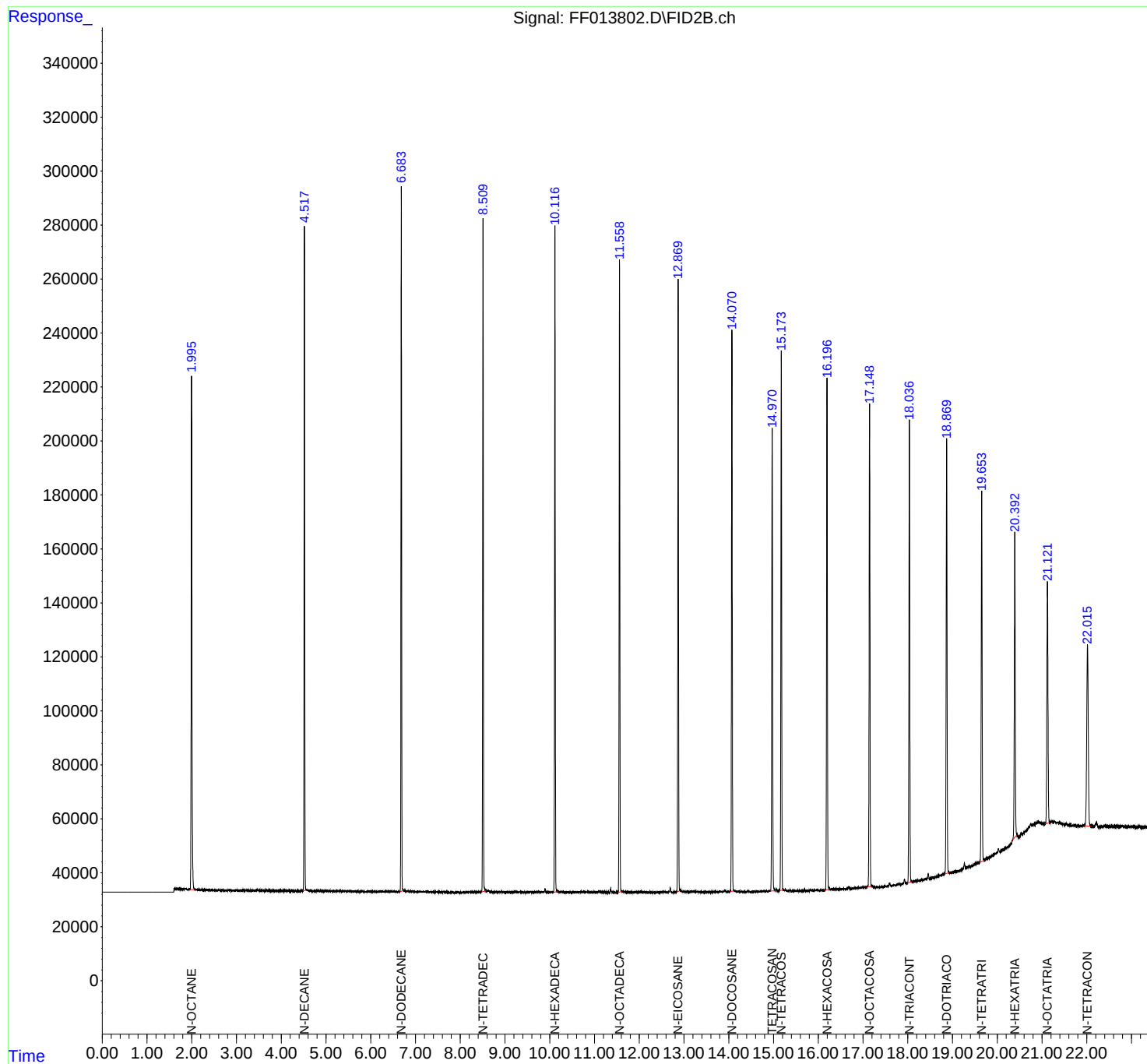
(m)=manual int.

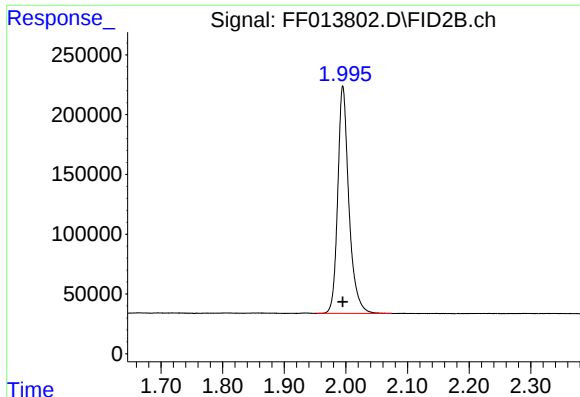
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

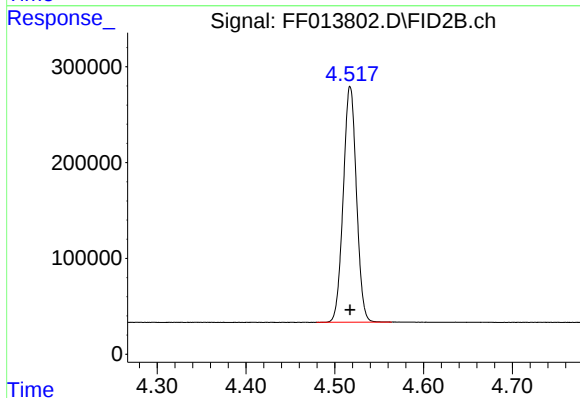




#1 N-OCTANE

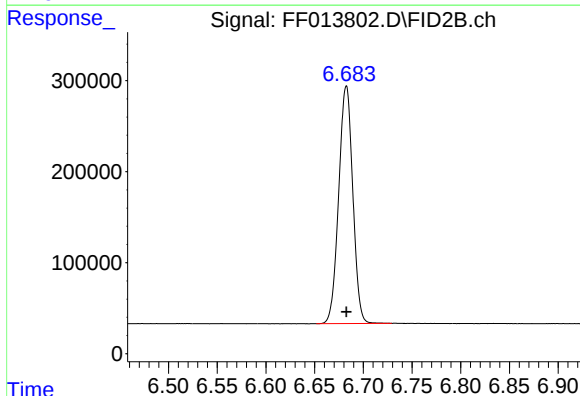
R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 2387809
Conc: 20.61 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



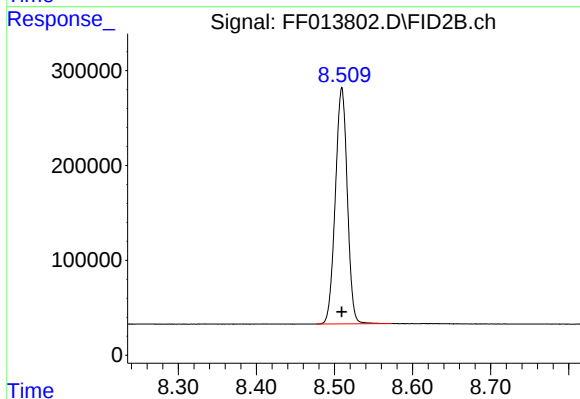
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2541981
Conc: 21.03 ug/ml



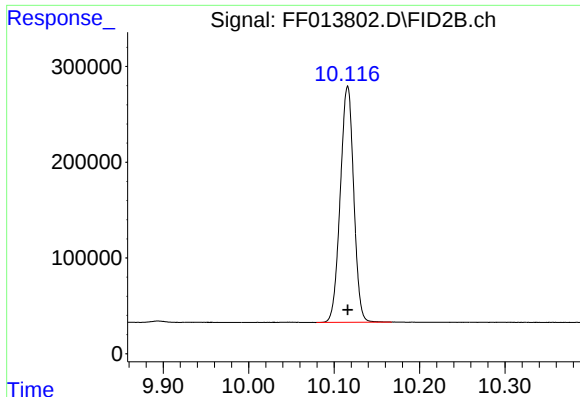
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 2628006
Conc: 21.15 ug/ml



#4 N-TETRADECANE

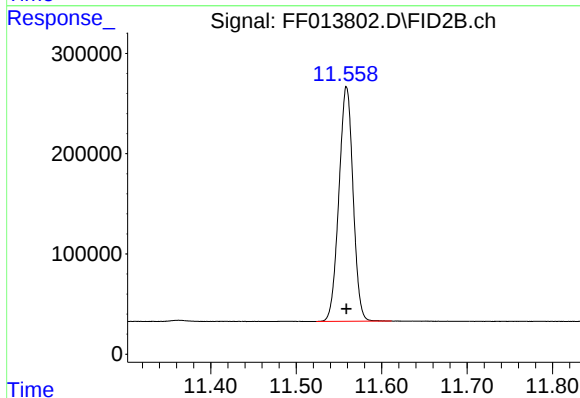
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 2652141
Conc: 21.20 ug/ml



#5 N-HEXADECANE

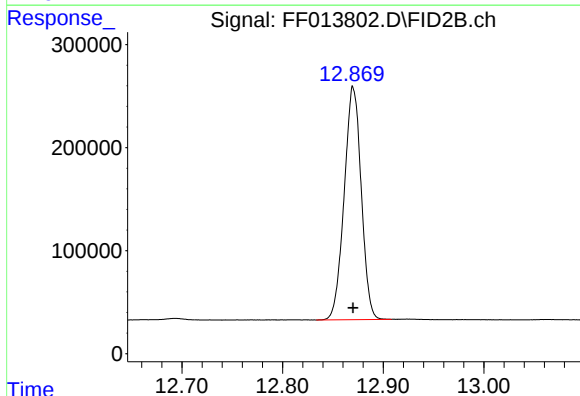
R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 2696089
Conc: 21.20 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



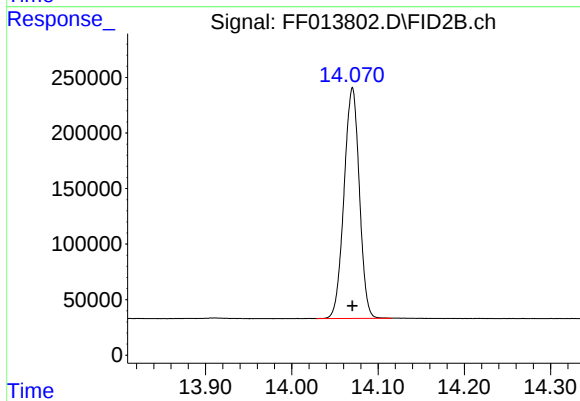
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 2693960
Conc: 21.17 ug/ml



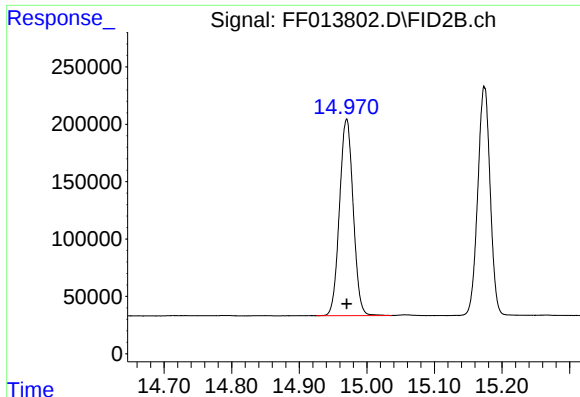
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.000 min
Response: 2661216
Conc: 21.13 ug/ml



#8 N-DOCOSANE

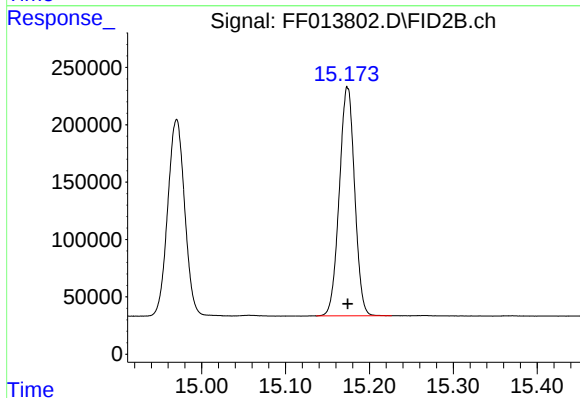
R.T.: 14.070 min
Delta R.T.: 0.000 min
Response: 2565229
Conc: 21.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

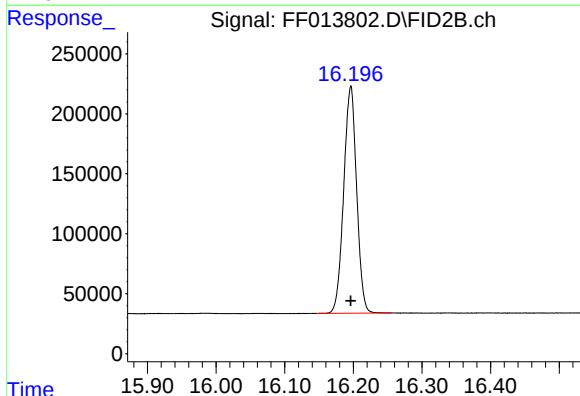
R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 2407305
Conc: 21.17 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



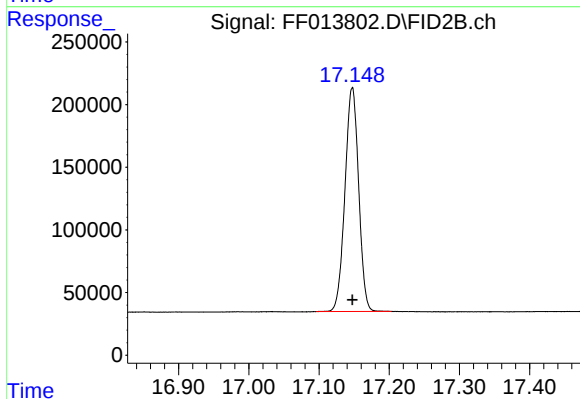
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 2536967
Conc: 21.15 ug/ml



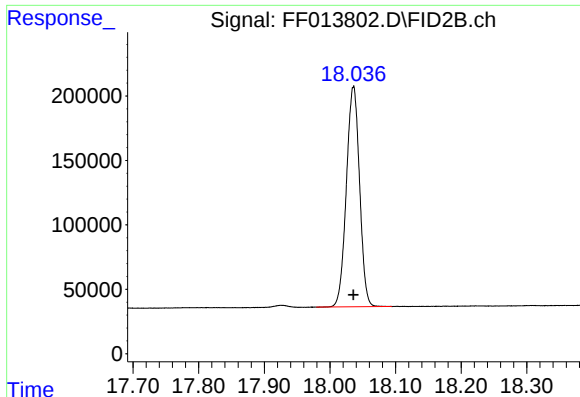
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 2477287
Conc: 21.24 ug/ml



#12 N-OCTACOSANE

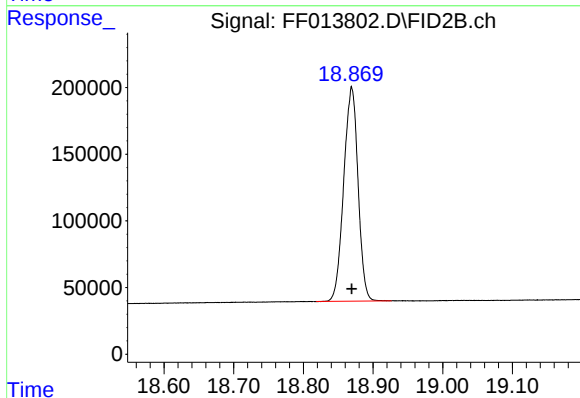
R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 2422151
Conc: 21.27 ug/ml



#13 N-TRIACONTANE

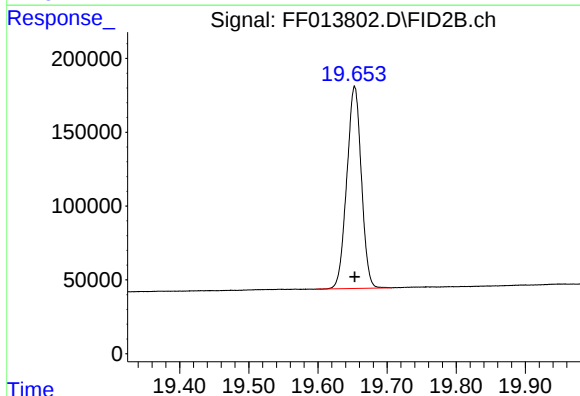
R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 2388979
Conc: 21.41 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



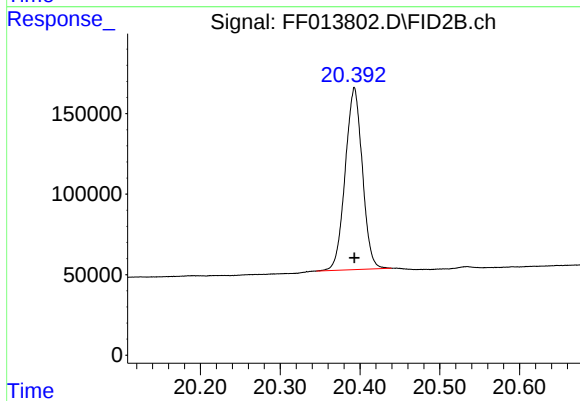
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 2296132
Conc: 21.49 ug/ml



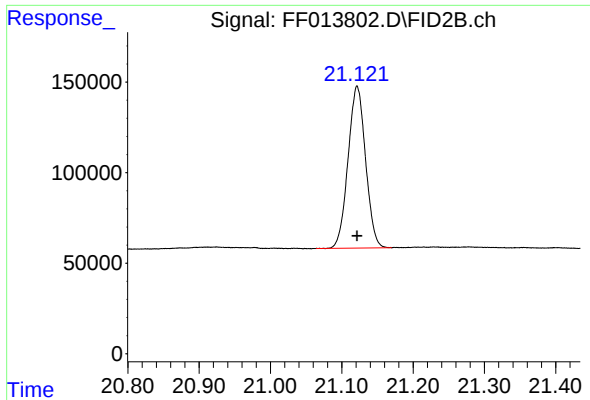
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.000 min
Response: 2006080
Conc: 21.63 ug/ml



#16 N-HEXATRIACONTANE

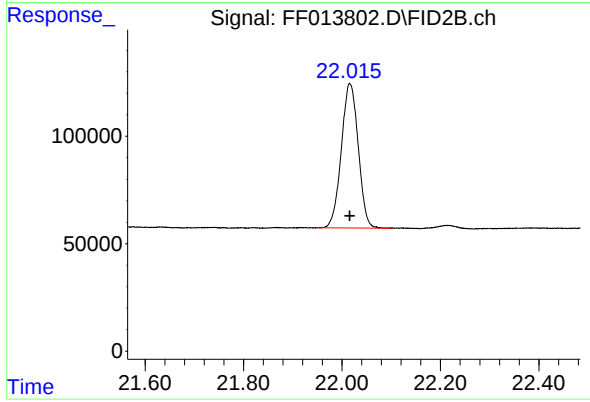
R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 1683900
Conc: 22.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: 0.000 min
Response: 1523588
Conc: 21.62 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: 0.000 min
Response: 1602959
Conc: 22.12 ug/ml