

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
 Data File : FF016191.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2025 13:05
 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: Aug 06 13:23:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:23:01 2025
 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...	15.081	1174701	10.825 ug/ml
Target Compounds			
1) N-OCTANE	2.062	1190797	10.753 ug/ml
2) N-DECANE	4.600	1212023	10.662 ug/ml
3) N-DODECANE	6.779	1230972	10.645 ug/ml
4) N-TETRADECANE	8.612	1262226	10.690 ug/ml
5) N-HEXADECANE	10.221	1270712	10.703 ug/ml
6) N-OCTADECANE	11.666	1307328	10.707 ug/ml
7) N-EICOSANE	12.978	1355410	10.755 ug/ml
8) N-DOCOSANE	14.179	1330322	10.802 ug/ml
10) N-TETRACOSANE	15.284	1336604	10.831 ug/ml
11) N-HEXACOSANE	16.309	1307929	10.863 ug/ml
12) N-OCTACOSANE	17.261	1327238	10.957 ug/ml
13) N-TRIACONTANE	18.150	1361427	11.144 ug/ml
14) N-DOTRIACONTANE	18.986	1331465	11.276 ug/ml
15) N-TETRATRIACONTANE	19.773	1172268	11.038 ug/ml
16) N-HEXATRIACONTANE	20.514	925167	10.594 ug/ml
17) N-OCTATRIACONTANE	21.275	743035	10.188 ug/ml
18) N-TETRACONTANE	22.229	617543	9.782 ug/ml

(f)=RT Delta > 1/2 Window

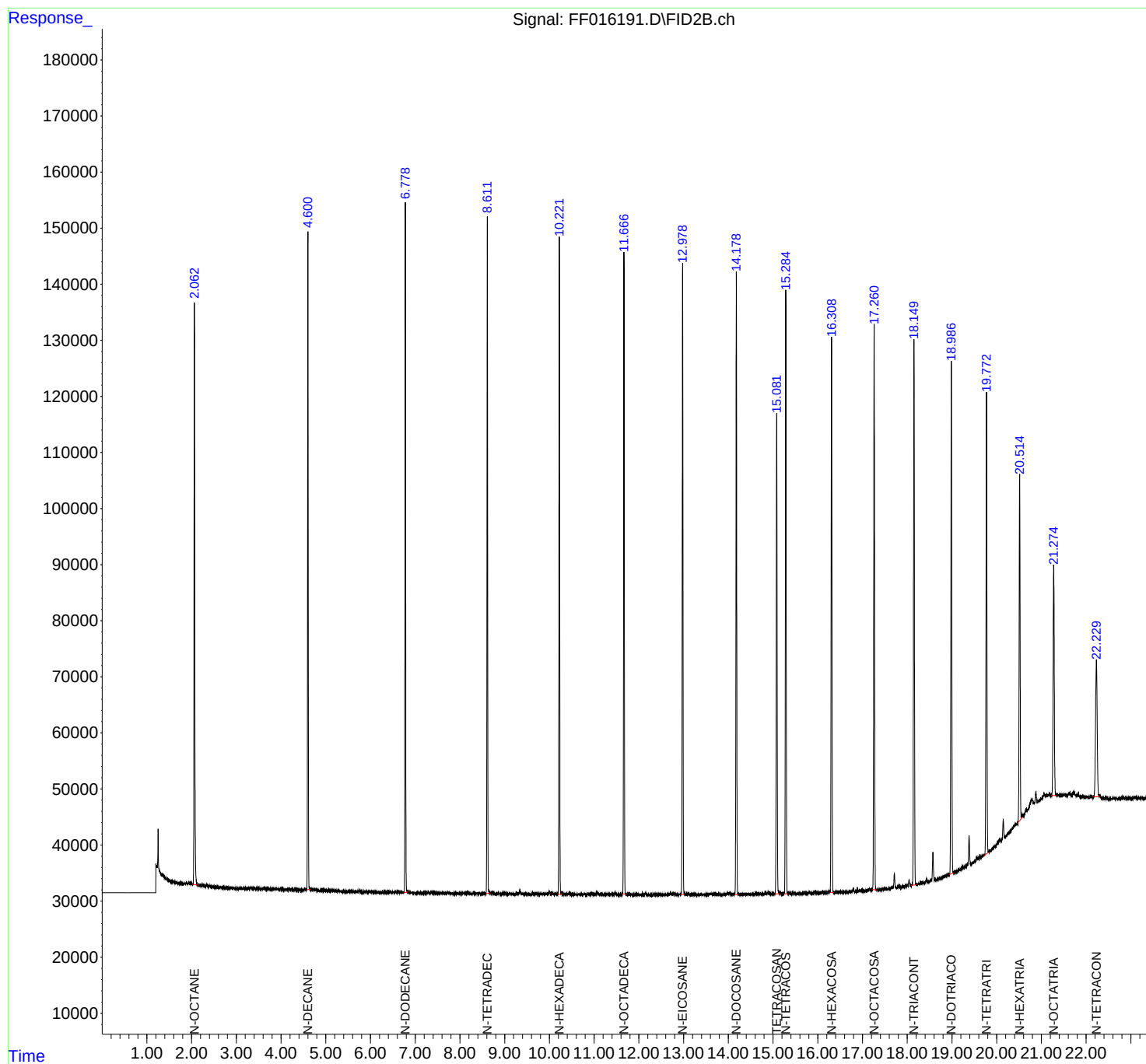
(m)=manual int.

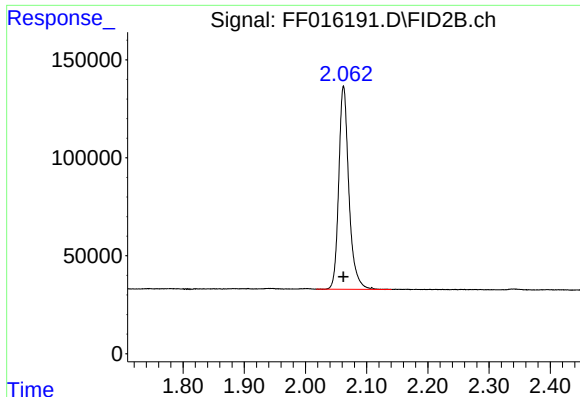
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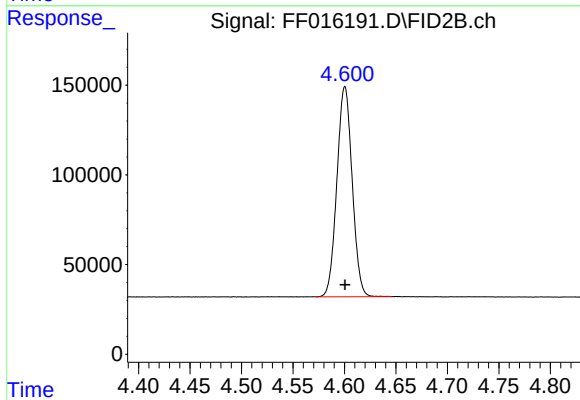




#1 N-OCTANE

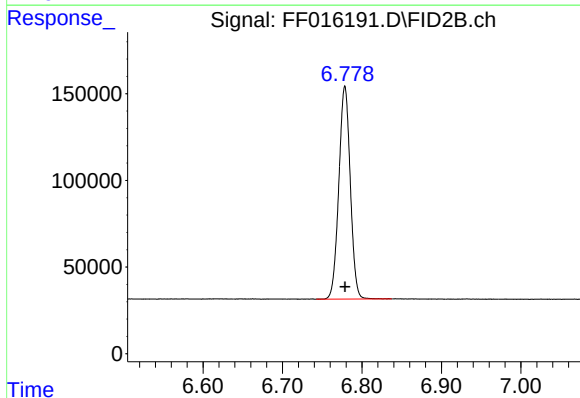
R.T.: 2.062 min
Delta R.T.: 0.000 min
Response: 1190797
Conc: 10.75 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



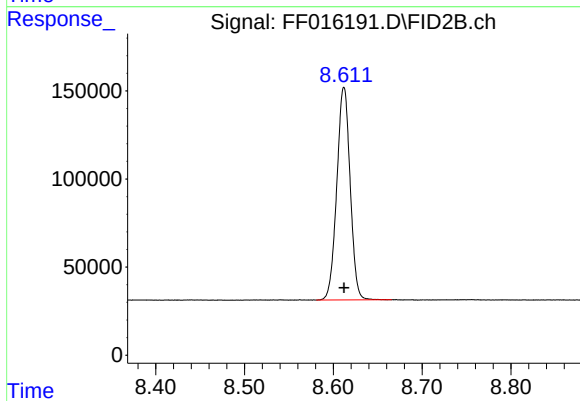
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1212023
Conc: 10.66 ug/ml



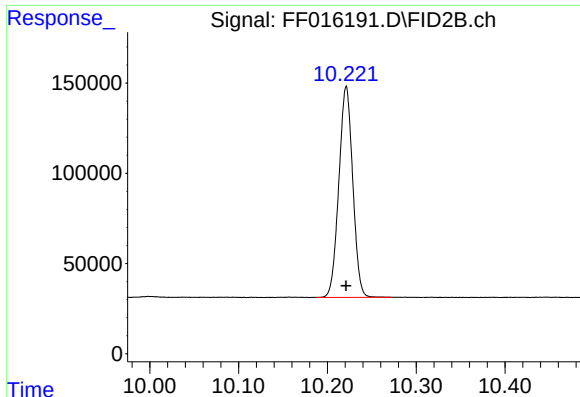
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1230972
Conc: 10.64 ug/ml



#4 N-TETRADECANE

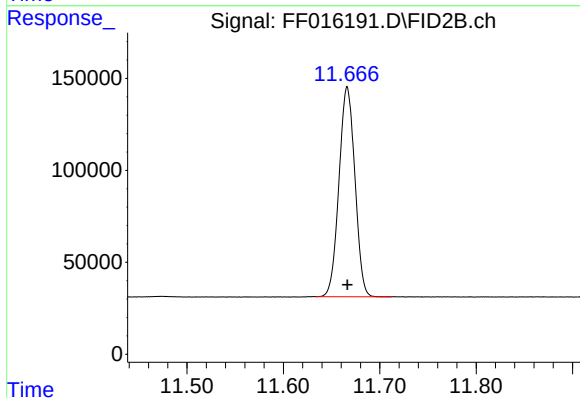
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 1262226
Conc: 10.69 ug/ml



#5 N-HEXADECANE

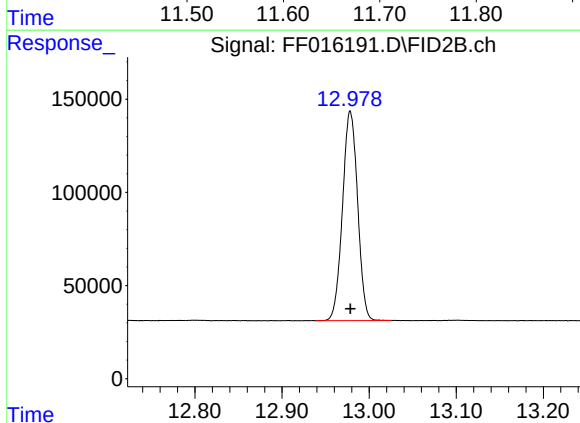
R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 1270712
Conc: 10.70 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



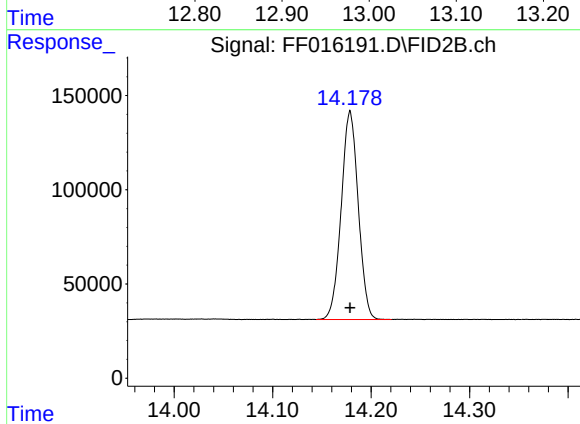
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 1307328
Conc: 10.71 ug/ml



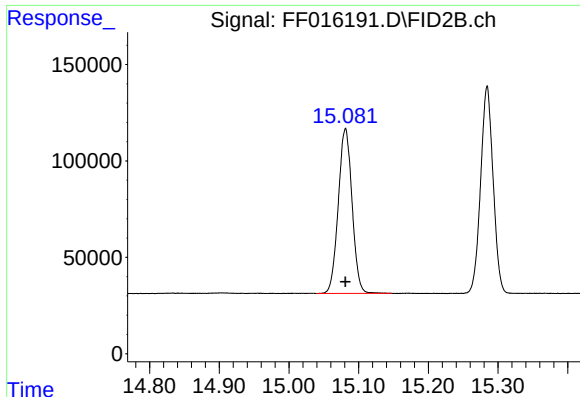
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.000 min
Response: 1355410
Conc: 10.75 ug/ml



#8 N-DOCOSANE

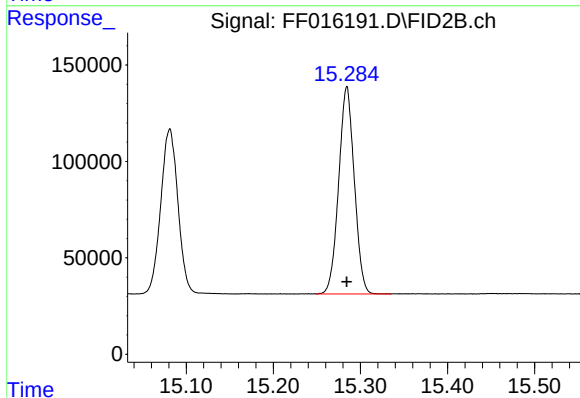
R.T.: 14.179 min
Delta R.T.: 0.000 min
Response: 1330322
Conc: 10.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

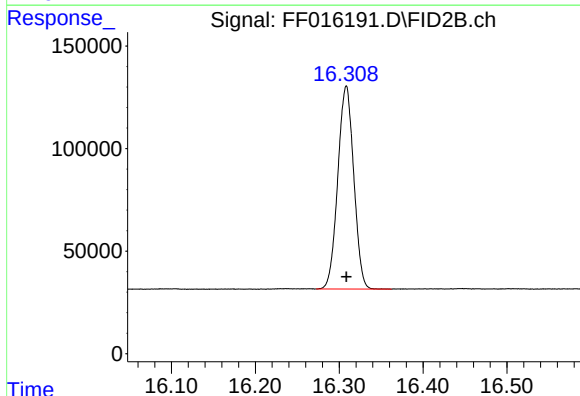
R.T.: 15.081 min
Delta R.T.: 0.000 min
Response: 1174701
Conc: 10.83 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



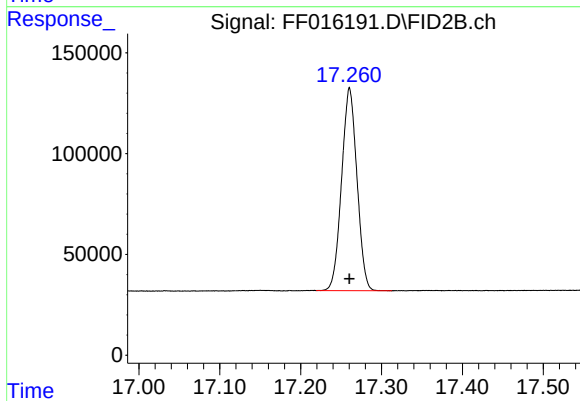
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 1336604
Conc: 10.83 ug/ml



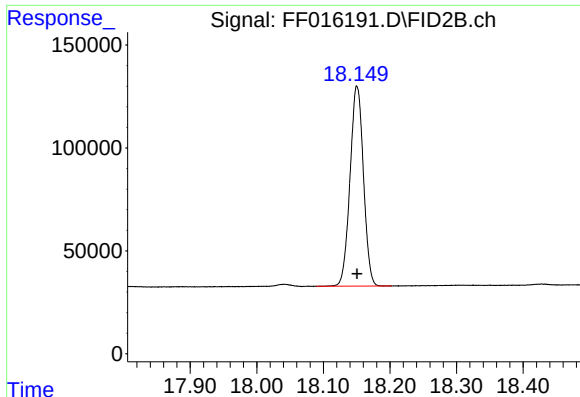
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.000 min
Response: 1307929
Conc: 10.86 ug/ml



#12 N-OCTACOSANE

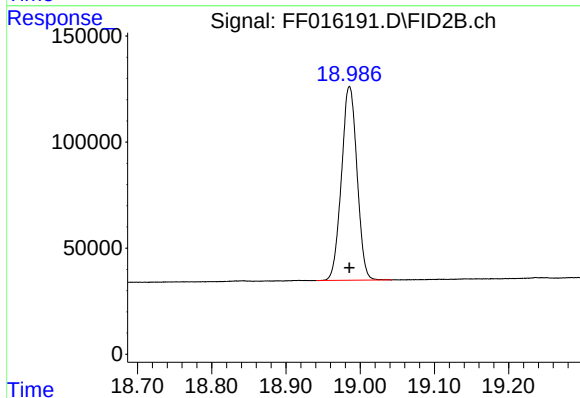
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 1327238
Conc: 10.96 ug/ml



#13 N-TRIACONTANE

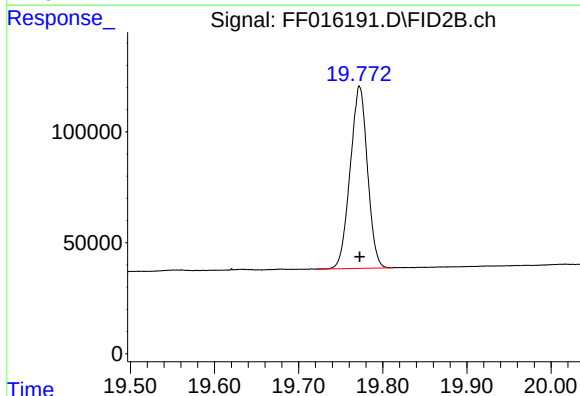
R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 1361427
Conc: 11.14 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



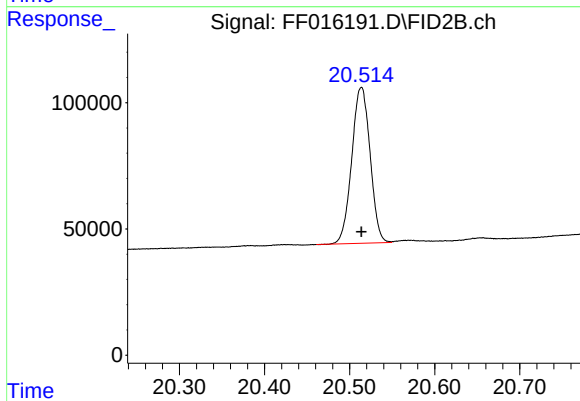
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.000 min
Response: 1331465
Conc: 11.28 ug/ml



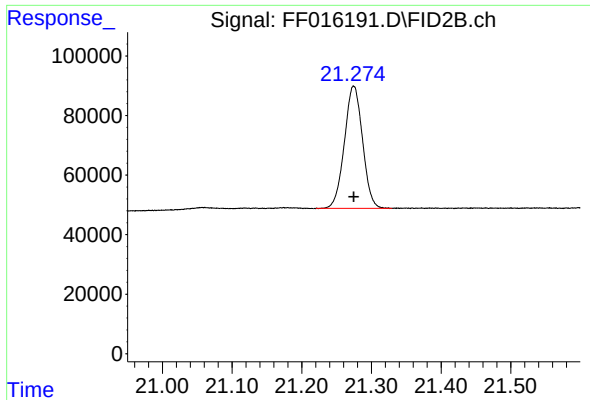
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.000 min
Response: 1172268
Conc: 11.04 ug/ml



#16 N-HEXATRIACONTANE

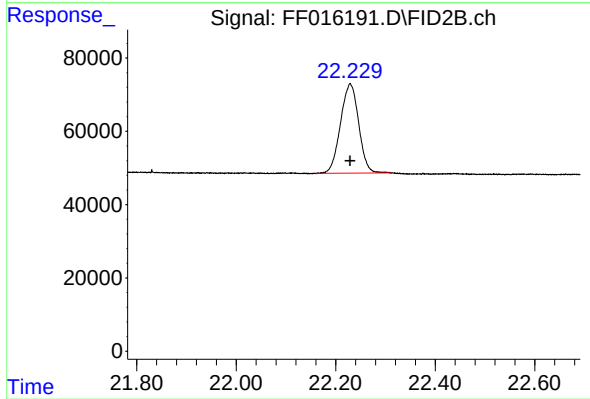
R.T.: 20.514 min
Delta R.T.: 0.000 min
Response: 925167
Conc: 10.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.000 min
Response: 743035
Conc: 10.19 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.000 min
Response: 617543
Conc: 9.78 ug/ml