

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121622\
 Data File : FF011833.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2022 18:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 17 12:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.053	5723455	50.124 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6224026	46.478 ug/ml
2) N-DECANE	4.609	6648070	48.247 ug/ml
3) N-DODECANE	6.773	6674486	48.332 ug/ml
4) N-TETRADECANE	8.599	6690454	48.640 ug/ml
5) N-HEXADECANE	10.204	6781935	48.920 ug/ml
6) N-OCTADECANE	11.646	6849215	49.225 ug/ml
7) N-EICOSANE	12.956	6682034	49.357 ug/ml
8) N-DOCOSANE	14.154	6575686	49.637 ug/ml
10) N-TETRACOSANE	15.257	6476349	49.257 ug/ml
11) N-HEXACOSANE	16.277	6321929	49.861 ug/ml
12) N-OCTACOSANE	17.227	6257848	50.769 ug/ml
13) N-TRIACONTANE	18.115	6370979	52.586 ug/ml
14) N-DOTRIACONTANE	18.949	6433195	53.458 ug/ml
15) N-TETRATRIACONTANE	19.731	6282979	53.019 ug/ml
16) N-HEXATRIACONTANE	20.471	5966312	51.288 ug/ml
17) N-OCTATRIACONTANE	21.212	5879293	48.654 ug/ml
18) N-TETRACONTANE	22.135	5770253	44.236 ug/ml

(f)=RT Delta > 1/2 Window

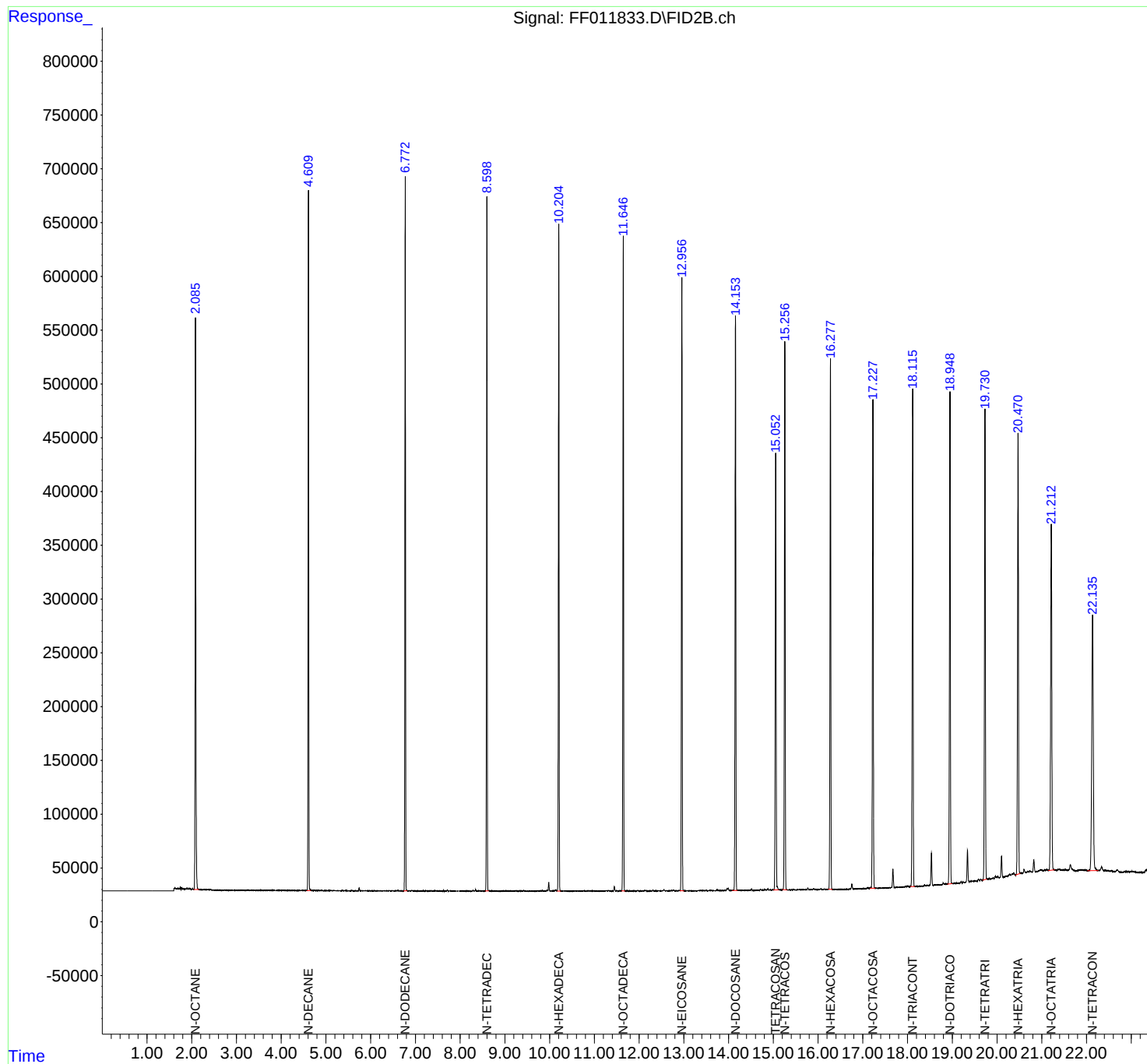
(m)=manual int.

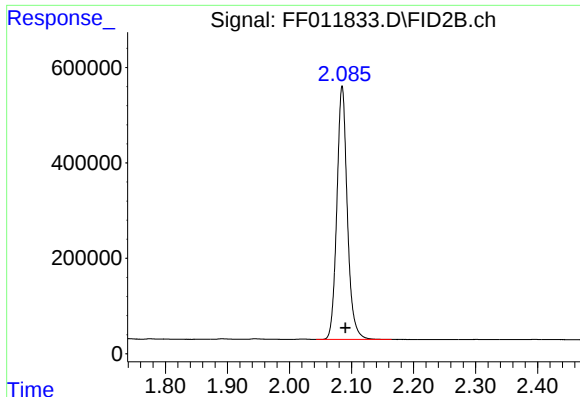
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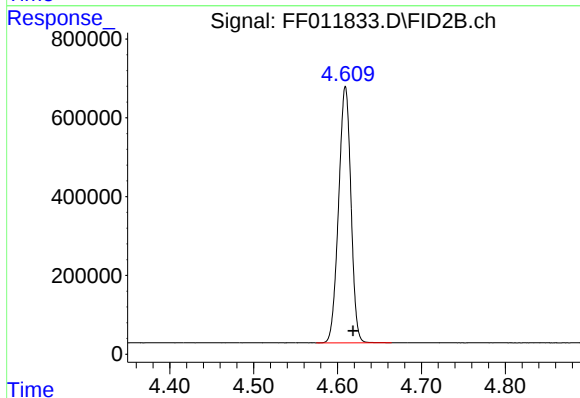




#1 N-OCTANE

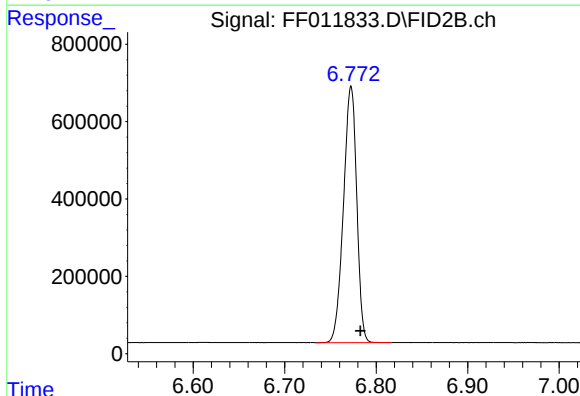
R.T.: 2.085 min
Delta R.T.: -0.005 min
Response: 6224026
Conc: 46.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



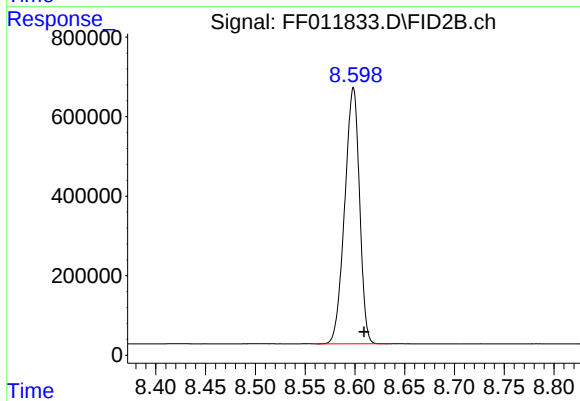
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 6648070
Conc: 48.25 ug/ml



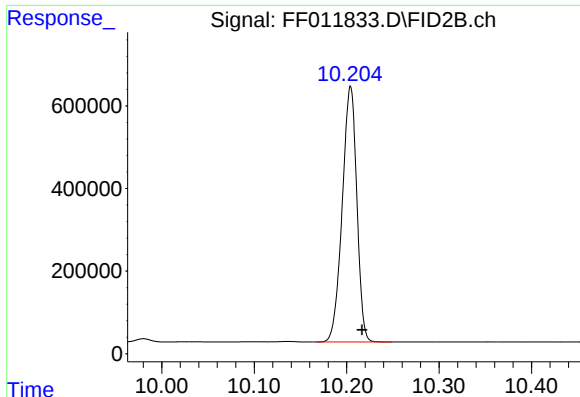
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 6674486
Conc: 48.33 ug/ml



#4 N-TETRADECANE

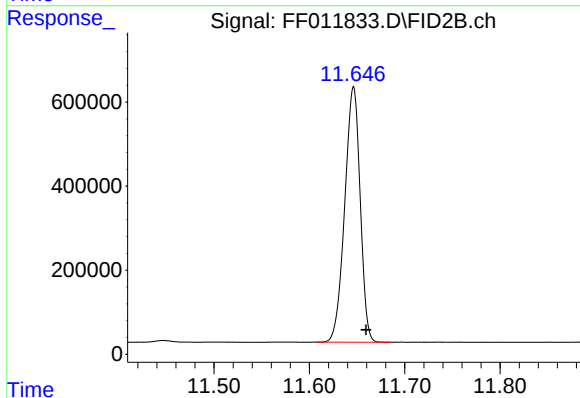
R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 6690454
Conc: 48.64 ug/ml



#5 N-HEXADECANE

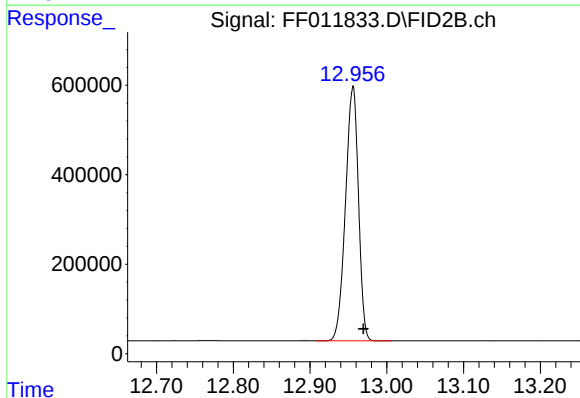
R.T.: 10.204 min
Delta R.T.: -0.012 min
Response: 6781935
Conc: 48.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



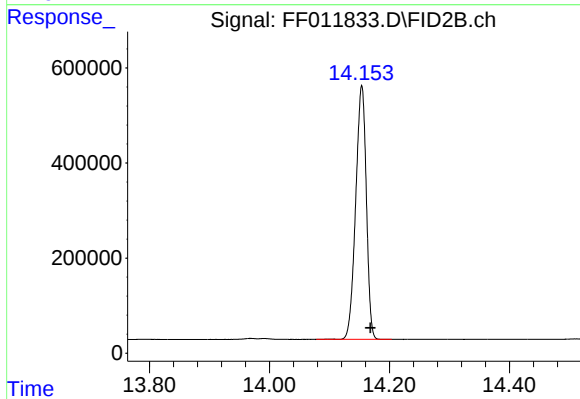
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.013 min
Response: 6849215
Conc: 49.22 ug/ml



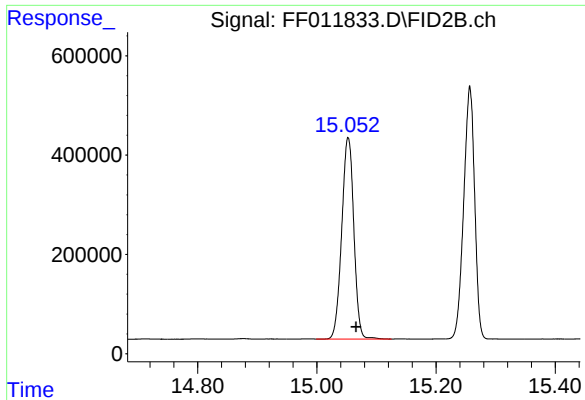
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.013 min
Response: 6682034
Conc: 49.36 ug/ml



#8 N-DOCOSANE

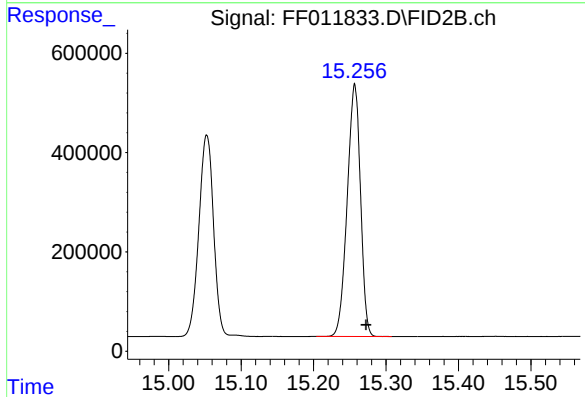
R.T.: 14.154 min
Delta R.T.: -0.015 min
Response: 6575686
Conc: 49.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

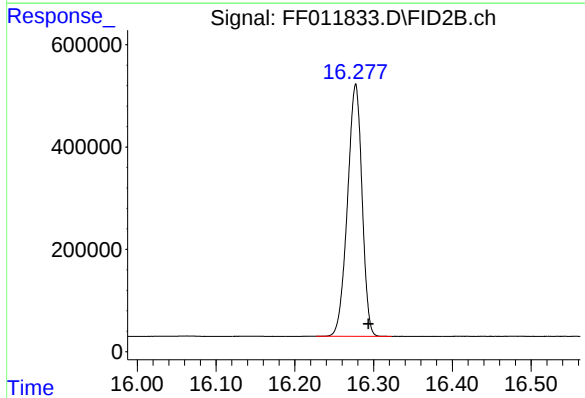
R.T.: 15.053 min
Delta R.T.: -0.013 min
Response: 5723455
Conc: 50.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



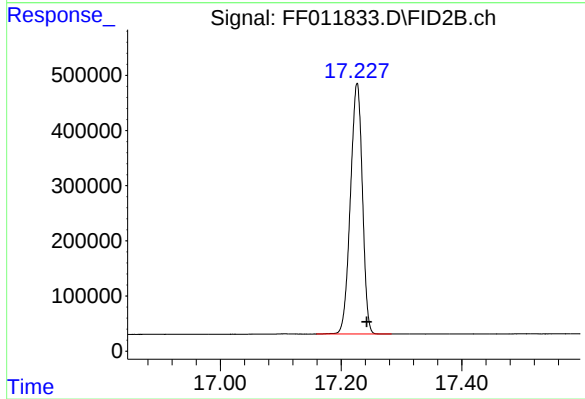
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.016 min
Response: 6476349
Conc: 49.26 ug/ml



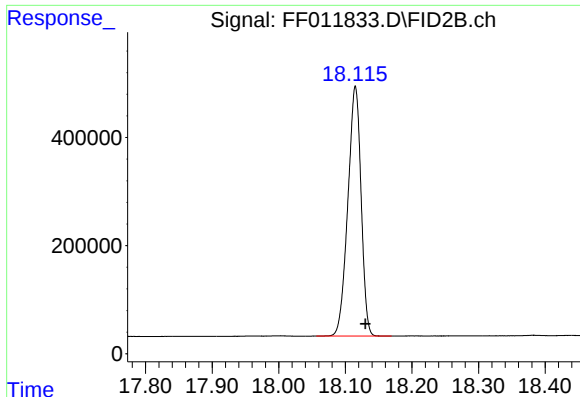
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.016 min
Response: 6321929
Conc: 49.86 ug/ml



#12 N-OCTACOSANE

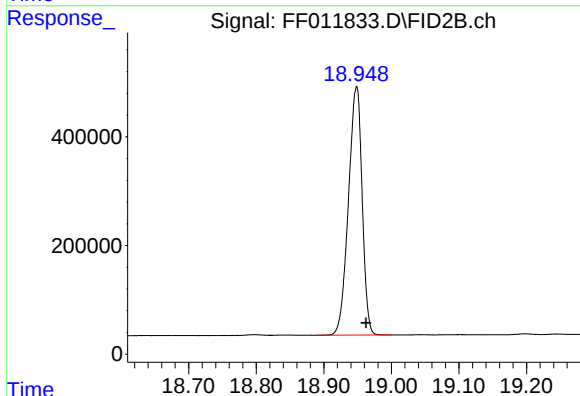
R.T.: 17.227 min
Delta R.T.: -0.016 min
Response: 6257848
Conc: 50.77 ug/ml



#13 N-TRIACONTANE

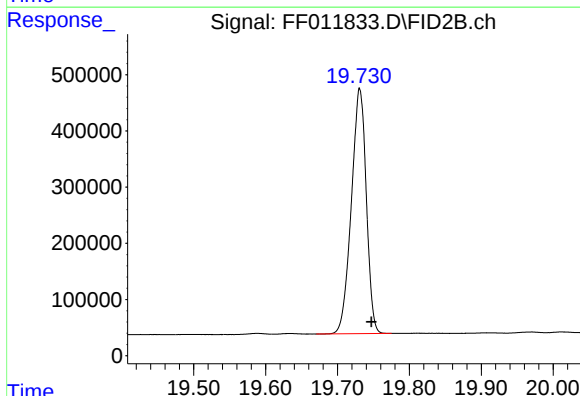
R.T.: 18.115 min
Delta R.T.: -0.015 min
Response: 6370979
Conc: 52.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



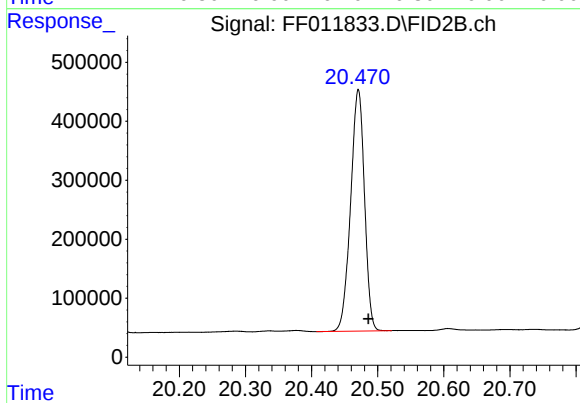
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.014 min
Response: 6433195
Conc: 53.46 ug/ml



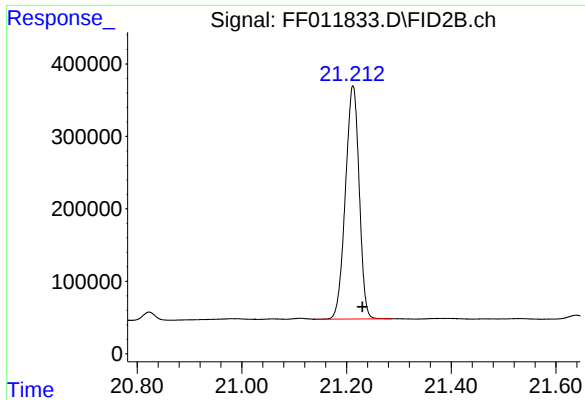
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.016 min
Response: 6282979
Conc: 53.02 ug/ml



#16 N-HEXATRIACONTANE

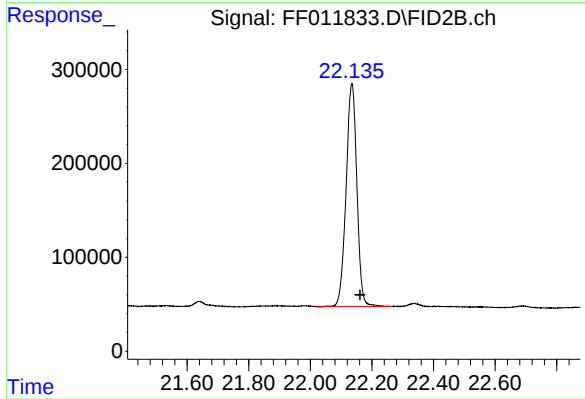
R.T.: 20.471 min
Delta R.T.: -0.015 min
Response: 5966312
Conc: 51.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.018 min
Response: 5879293
Conc: 48.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: -0.026 min
Response: 5770253
Conc: 44.24 ug/ml