

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120722\
 Data File : FF011779.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2022 19:19
 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: Sample.e
 Quant Time: Dec 08 01:31:47 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...	15.059	5617573	49.197 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6587750	49.194 ug/ml
2) N-DECANE	4.615	6820841	49.501 ug/ml
3) N-DODECANE	6.778	6821099	49.393 ug/ml
4) N-TETRADECANE	8.604	6775014	49.255 ug/ml
5) N-HEXADECANE	10.210	6809221	49.117 ug/ml
6) N-OCTADECANE	11.652	6827814	49.071 ug/ml
7) N-EICOSANE	12.962	6628262	48.959 ug/ml
8) N-DOCOSANE	14.159	6485127	48.953 ug/ml
10) N-TETRACOSANE	15.263	6393211	48.625 ug/ml
11) N-HEXACOSANE	16.283	6221403	49.068 ug/ml
12) N-OCTACOSANE	17.233	6067786	49.227 ug/ml
13) N-TRIACONTANE	18.121	5974026	49.310 ug/ml
14) N-DOTRIACONTANE	18.954	5924777	49.234 ug/ml
15) N-TETRATRIACONTANE	19.736	5839135	49.274 ug/ml
16) N-HEXATRIACONTANE	20.476	5691041	48.921 ug/ml
17) N-OCTATRIACONTANE	21.220	6005097	49.695 ug/ml
18) N-TETRACONTANE	22.144	6444031	49.402 ug/ml

(f)=RT Delta > 1/2 Window

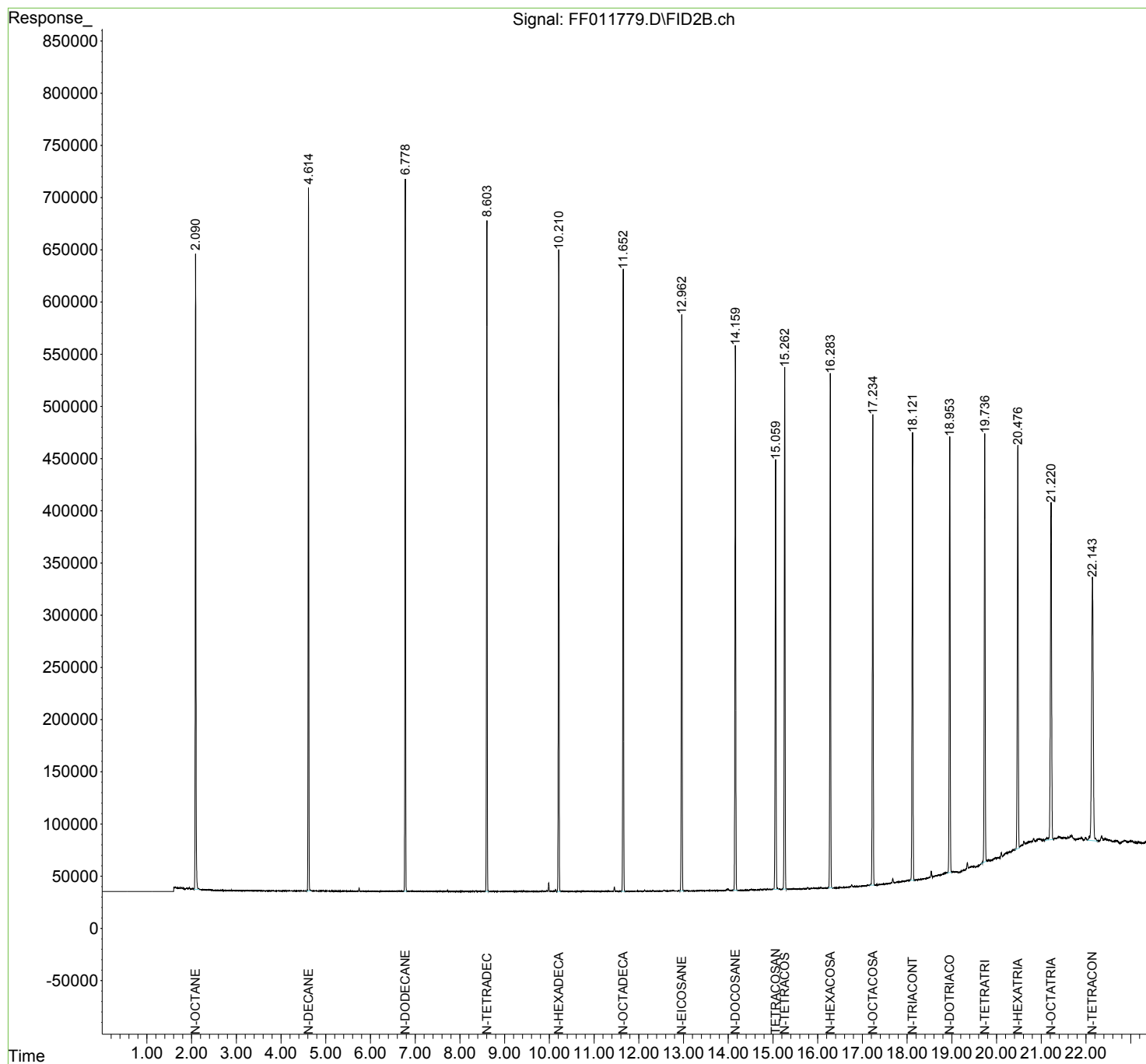
(m)=manual int.

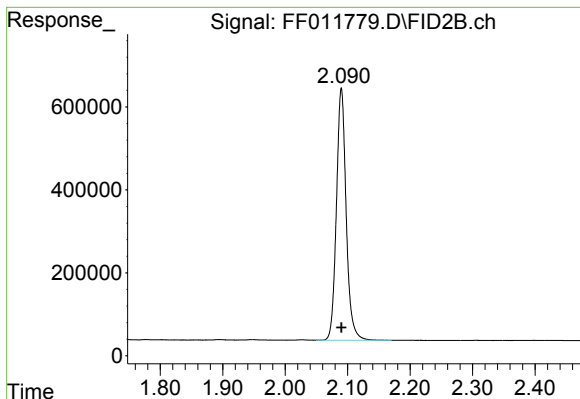
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

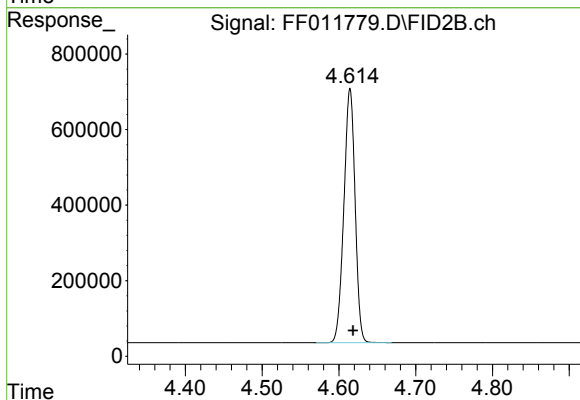




#1 N-OCTANE

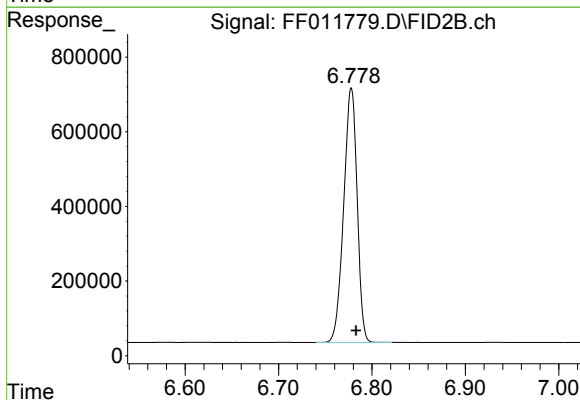
R.T.: 2.090 min
Delta R.T.: 0.000 min
Response: 6587750
Conc: 49.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



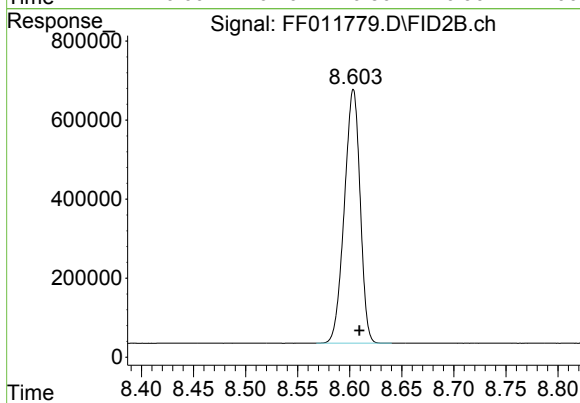
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 6820841
Conc: 49.50 ug/ml



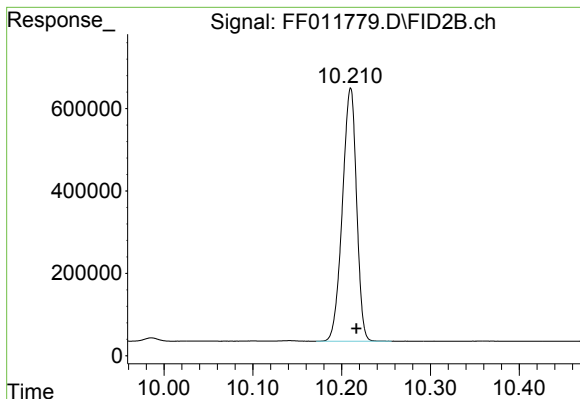
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 6821099
Conc: 49.39 ug/ml



#4 N-TETRADECANE

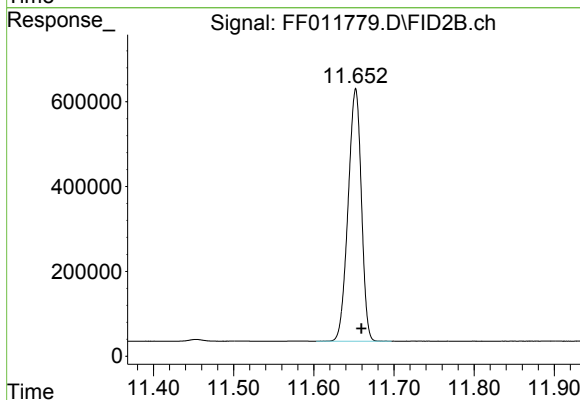
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 6775014
Conc: 49.26 ug/ml



#5 N-HEXADECANE

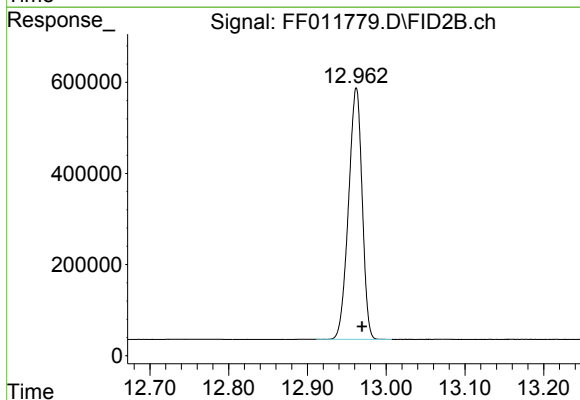
R.T.: 10.210 min
Delta R.T.: -0.006 min
Response: 6809221
Conc: 49.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



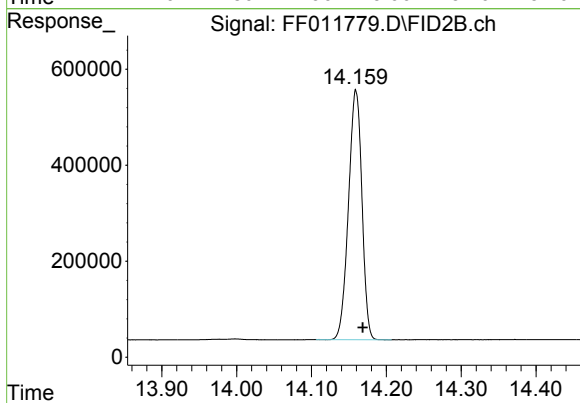
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.007 min
Response: 6827814
Conc: 49.07 ug/ml



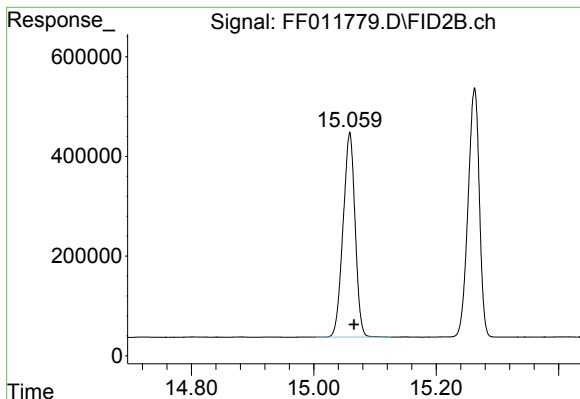
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 6628262
Conc: 48.96 ug/ml



#8 N-DOCOSANE

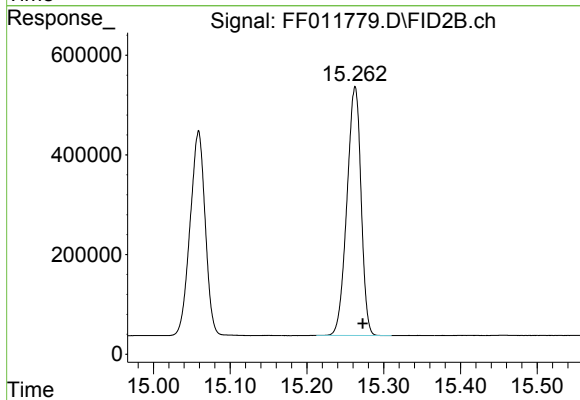
R.T.: 14.159 min
Delta R.T.: -0.009 min
Response: 6485127
Conc: 48.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

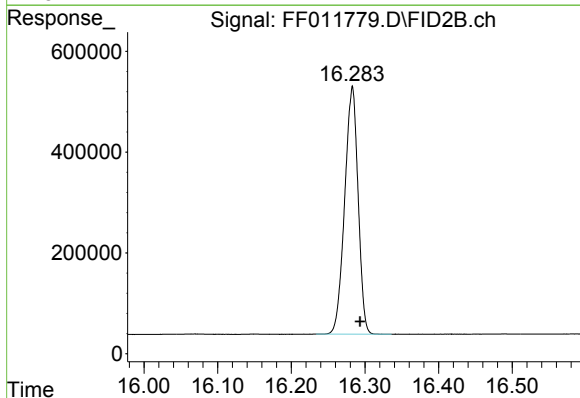
R.T.: 15.059 min
Delta R.T.: -0.007 min
Response: 5617573
Conc: 49.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



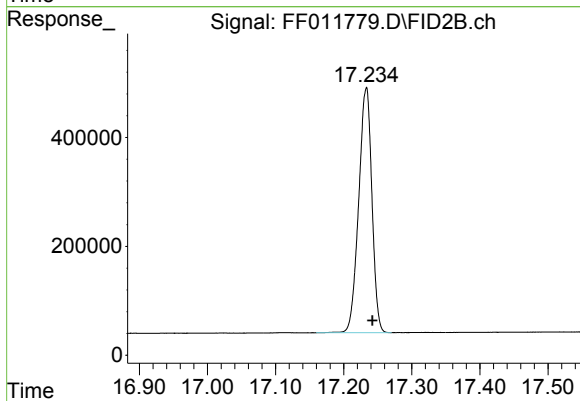
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.010 min
Response: 6393211
Conc: 48.63 ug/ml



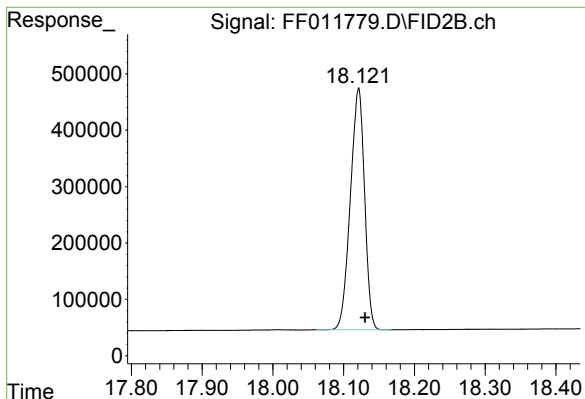
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.010 min
Response: 6221403
Conc: 49.07 ug/ml



#12 N-OCTACOSANE

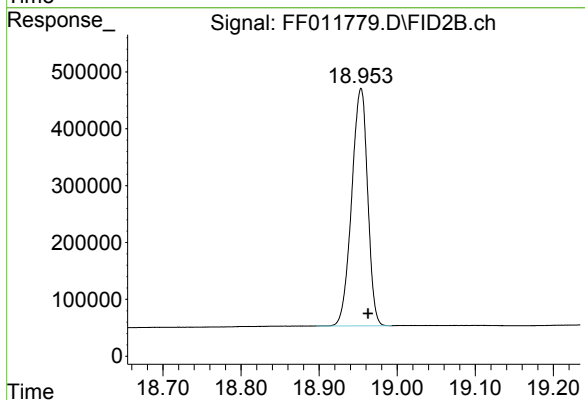
R.T.: 17.233 min
Delta R.T.: -0.009 min
Response: 6067786
Conc: 49.23 ug/ml



#13 N-TRIACONTANE

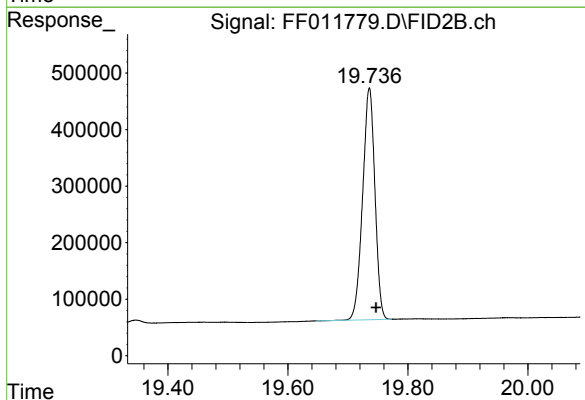
R.T.: 18.121 min
Delta R.T.: -0.009 min
Response: 5974026
Conc: 49.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



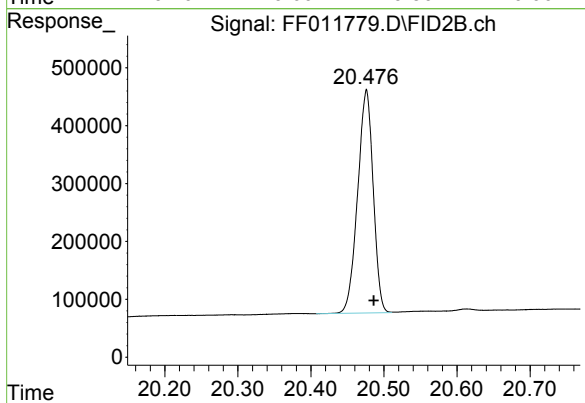
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: -0.009 min
Response: 5924777
Conc: 49.23 ug/ml



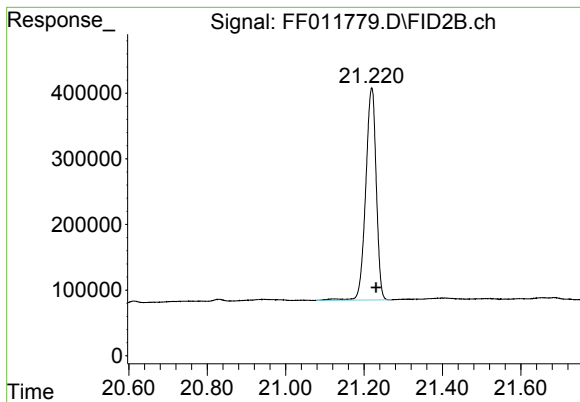
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.011 min
Response: 5839135
Conc: 49.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: -0.010 min
Response: 5691041
Conc: 48.92 ug/ml



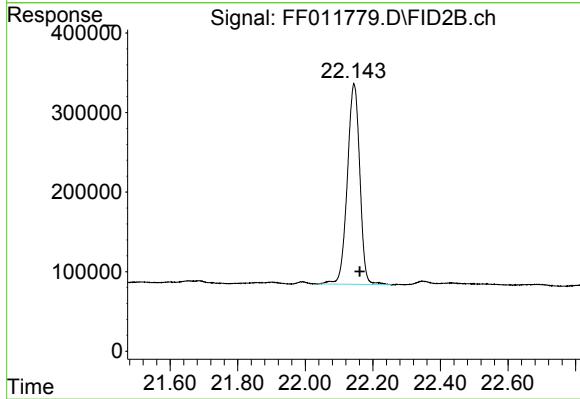
#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: -0.011 min
Response: 6005097
Conc: 49.70 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: -0.018 min
Response: 6444031
Conc: 49.40 ug/ml