

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121422\
 Data File : FF011817.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 09:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 14:58:26 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...	15.052	5320673	46.597 ug/ml
Target Compounds			
1) N-OCTANE	2.088	6060383	45.256 ug/ml
2) N-DECANE	4.610	6419543	46.589 ug/ml
3) N-DODECANE	6.773	6396593	46.319 ug/ml
4) N-TETRADECANE	8.599	6358676	46.228 ug/ml
5) N-HEXADECANE	10.204	6402677	46.185 ug/ml
6) N-OCTADECANE	11.646	6433011	46.233 ug/ml
7) N-EICOSANE	12.955	6252534	46.184 ug/ml
8) N-DOCOSANE	14.154	6132150	46.289 ug/ml
10) N-TETRACOSANE	15.256	6030551	45.867 ug/ml
11) N-HEXACOSANE	16.277	5870294	46.299 ug/ml
12) N-OCTACOSANE	17.227	5771134	46.820 ug/ml
13) N-TRIACONTANE	18.114	5800511	47.878 ug/ml
14) N-DOTRIACONTANE	18.946	5802707	48.219 ug/ml
15) N-TETRATRIACONTANE	19.729	5670495	47.851 ug/ml
16) N-HEXATRIACONTANE	20.470	5389993	46.334 ug/ml
17) N-OCTATRIACONTANE	21.211	5298645	43.849 ug/ml
18) N-TETRACONTANE	22.134	5133914	39.358 ug/ml

(f)=RT Delta > 1/2 Window

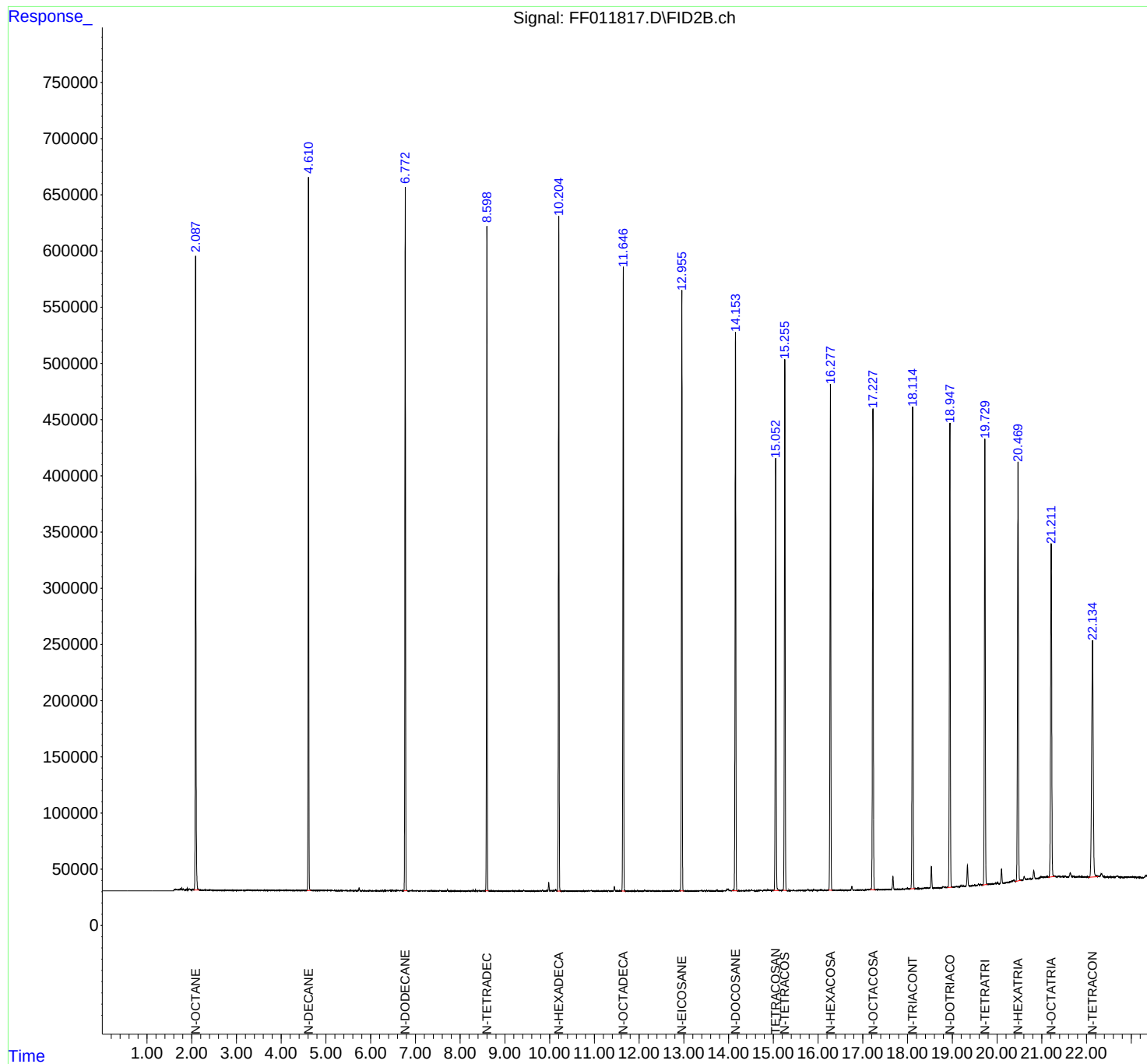
(m)=manual int.

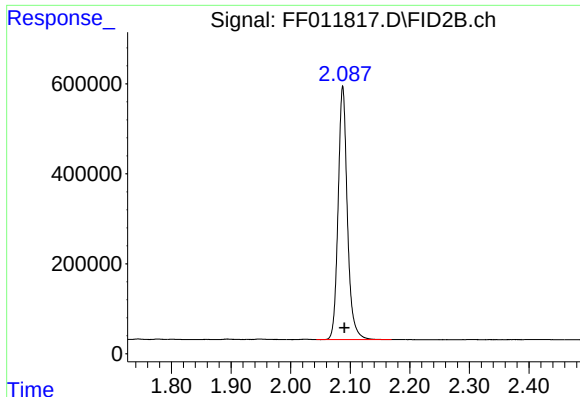
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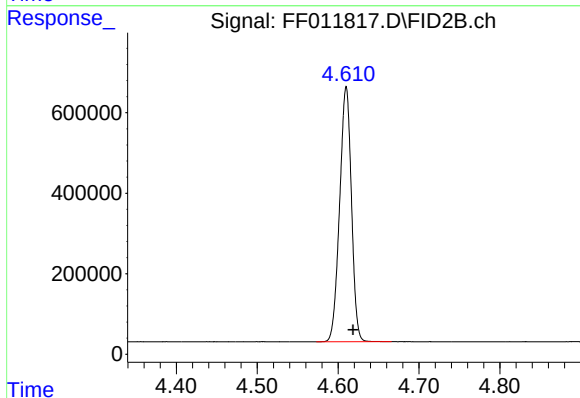




#1 N-OCTANE

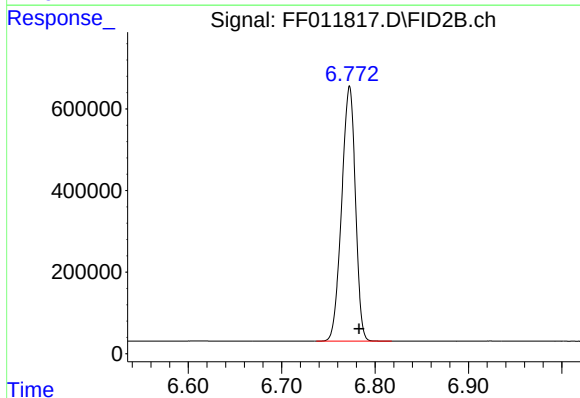
R.T.: 2.088 min
Delta R.T.: -0.002 min
Response: 6060383
Conc: 45.26 ug/ml

Instrument :
FID_F
ClientSampleId :



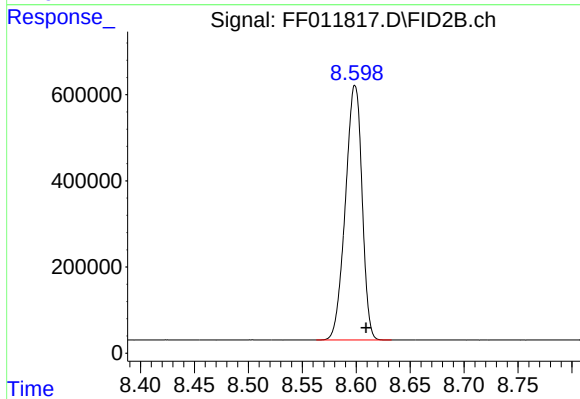
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 6419543
Conc: 46.59 ug/ml



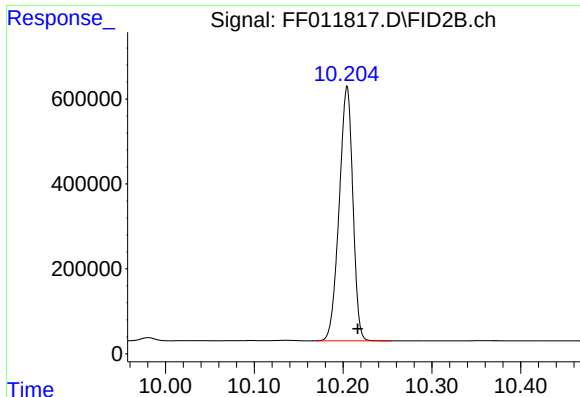
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 6396593
Conc: 46.32 ug/ml



#4 N-TETRADECANE

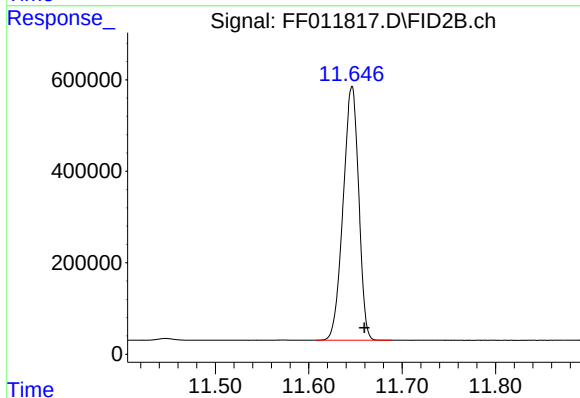
R.T.: 8.599 min
Delta R.T.: -0.010 min
Response: 6358676
Conc: 46.23 ug/ml



#5 N-HEXADECANE

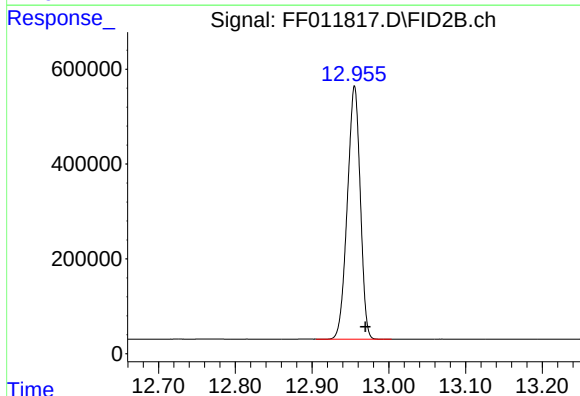
R.T.: 10.204 min
Delta R.T.: -0.012 min
Response: 6402677
Conc: 46.18 ug/ml

Instrument :
FID_F
ClientSampleId :



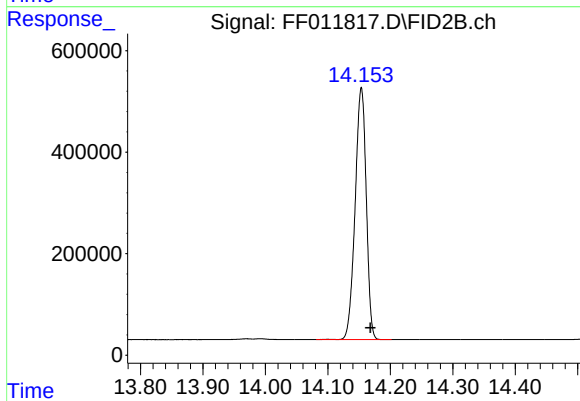
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.013 min
Response: 6433011
Conc: 46.23 ug/ml



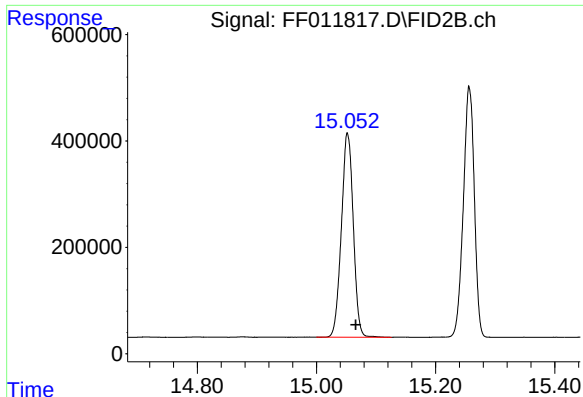
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.014 min
Response: 6252534
Conc: 46.18 ug/ml



#8 N-DOCOSANE

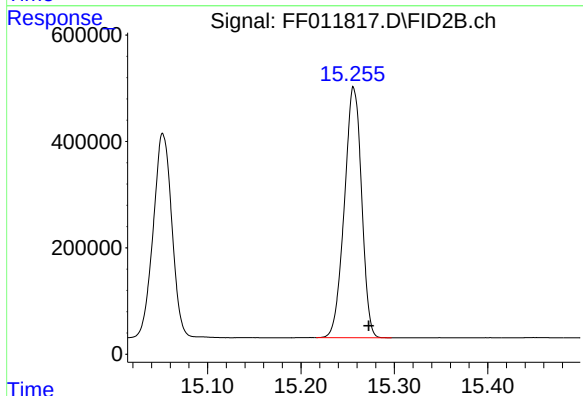
R.T.: 14.154 min
Delta R.T.: -0.015 min
Response: 6132150
Conc: 46.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

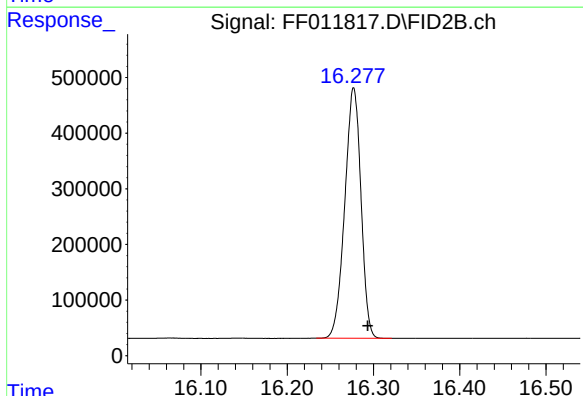
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 5320673
Conc: 46.60 ug/ml

Instrument :
FID_F
ClientSampleId :



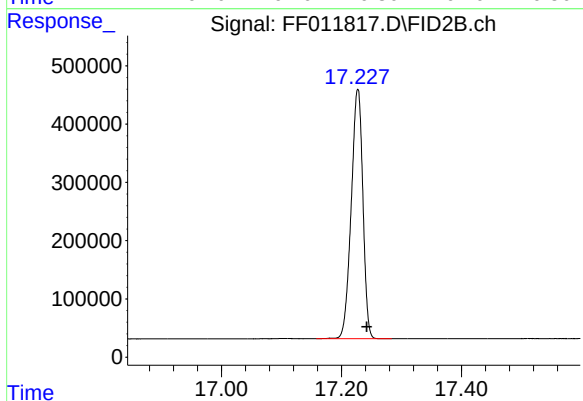
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.016 min
Response: 6030551
Conc: 45.87 ug/ml



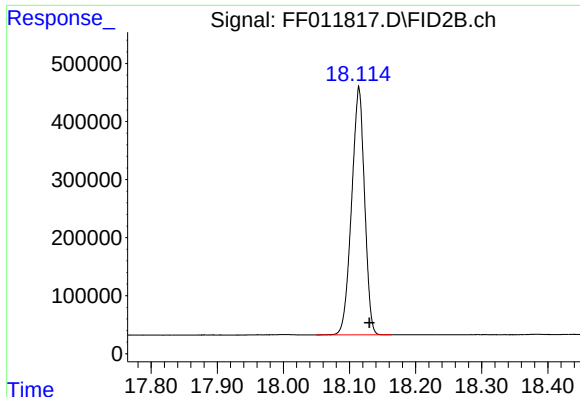
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.016 min
Response: 5870294
Conc: 46.30 ug/ml



#12 N-OCTACOSANE

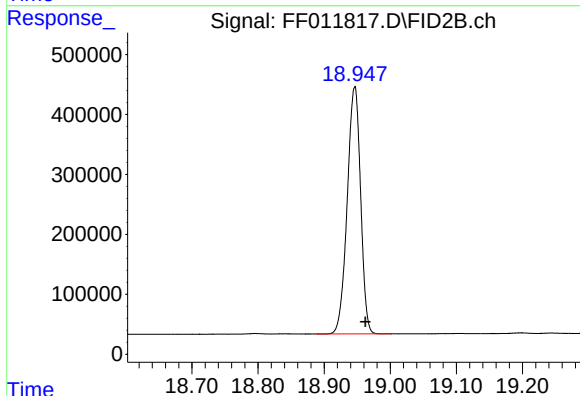
R.T.: 17.227 min
Delta R.T.: -0.015 min
Response: 5771134
Conc: 46.82 ug/ml



#13 N-TRIACONTANE

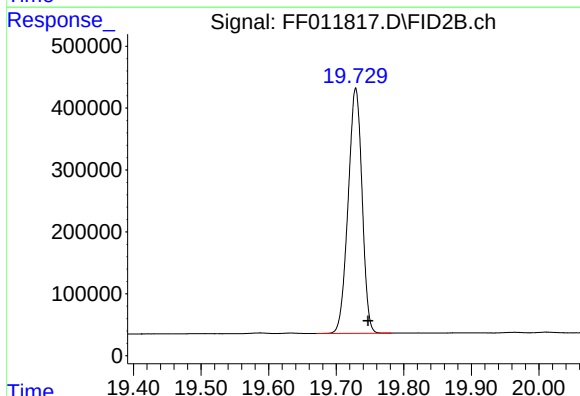
R.T.: 18.114 min
Delta R.T.: -0.016 min
Response: 5800511
Conc: 47.88 ug/ml

Instrument :
FID_F
ClientSampleId :



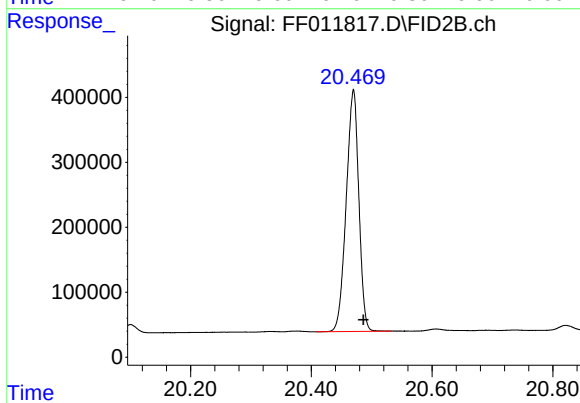
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.016 min
Response: 5802707
Conc: 48.22 ug/ml



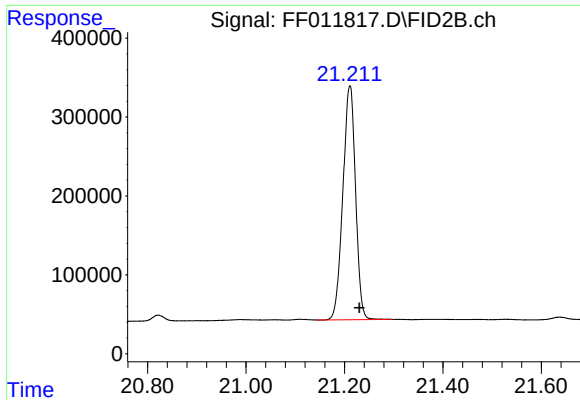
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.018 min
Response: 5670495
Conc: 47.85 ug/ml



#16 N-HEXATRIACONTANE

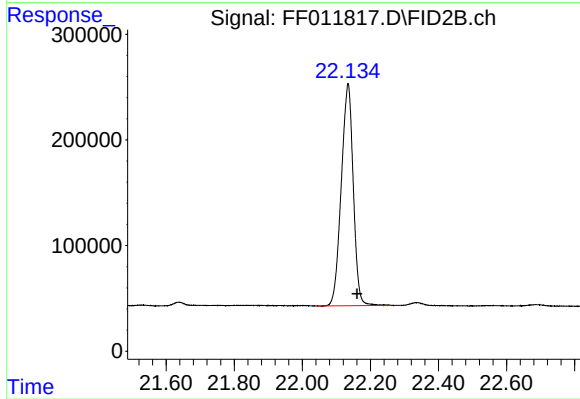
R.T.: 20.470 min
Delta R.T.: -0.016 min
Response: 5389993
Conc: 46.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: -0.019 min
Response: 5298645
Conc: 43.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: -0.027 min
Response: 5133914
Conc: 39.36 ug/ml