

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011581.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 10:16
 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: Nov 09 13:23:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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	6089862	51.329 ug/ml
Target Compounds			
1) N-OCTANE	2.095	6542884	51.186 ug/ml
2) N-DECANE	4.616	7180624	54.405 ug/ml
3) N-DODECANE	6.777	7301719	54.326 ug/ml
4) N-TETRADECANE	8.601	7306095	53.988 ug/ml
5) N-HEXADECANE	10.206	7350389	53.467 ug/ml
6) N-OCTADECANE	11.648	7328779	52.982 ug/ml
7) N-EICOSANE	12.957	7234112	52.308 ug/ml
8) N-DOCOSANE	14.155	6983101	51.736 ug/ml
10) N-TETRACOSANE	15.258	6891704	50.820 ug/ml
11) N-HEXACOSANE	16.278	6715243	50.262 ug/ml
12) N-OCTACOSANE	17.227	6580955	49.675 ug/ml
13) N-TRIACONTANE	18.114	6556857	49.716 ug/ml
14) N-DOTRIACONTANE	18.947	6633058	49.279 ug/ml
15) N-TETRATRIACONTANE	19.731	6730989	51.109 ug/ml
16) N-HEXATRIACONTANE	20.471	6579751	53.420 ug/ml
17) N-OCTATRIACONTANE	21.213	6629806	56.940 ug/ml
18) N-TETRACONTANE	22.138	6992703	64.301 ug/ml

(f)=RT Delta > 1/2 Window

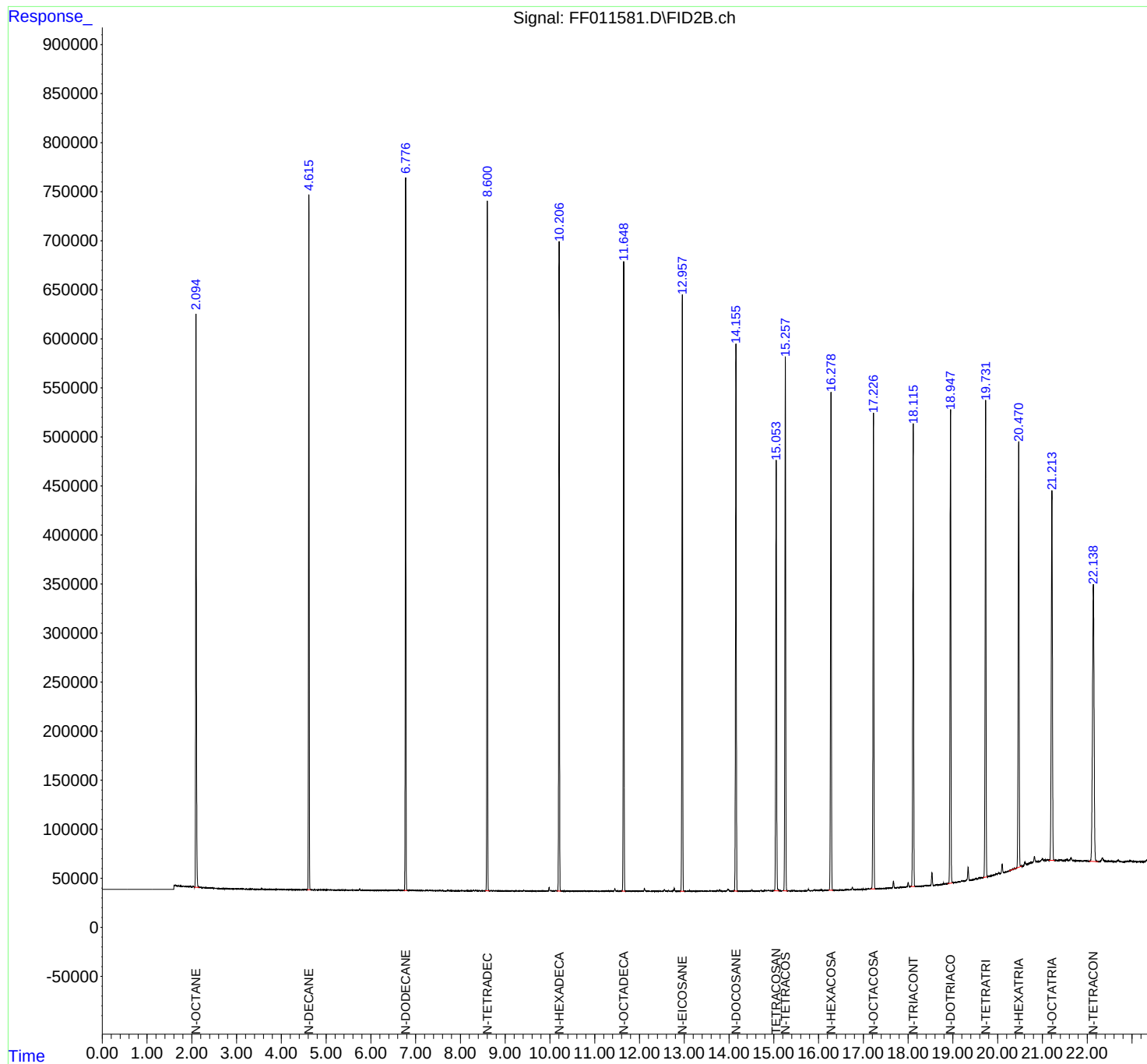
(m)=manual int.

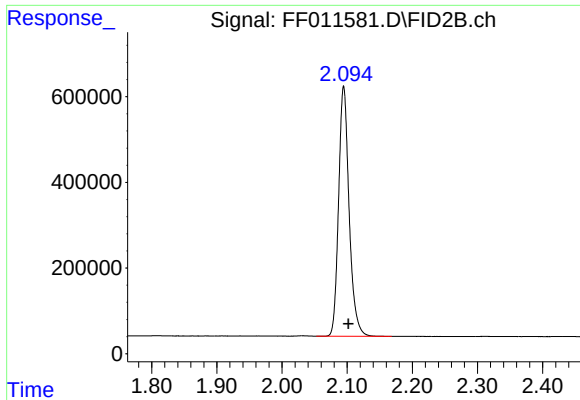
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

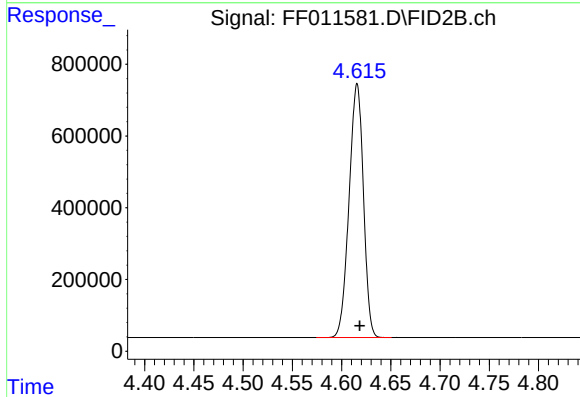




#1 N-OCTANE

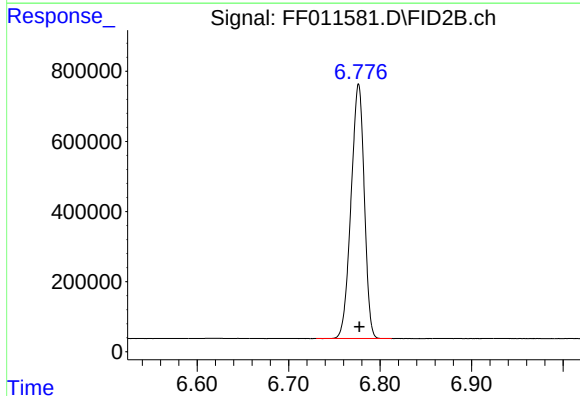
R.T.: 2.095 min
Delta R.T.: -0.007 min
Response: 6542884
Conc: 51.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



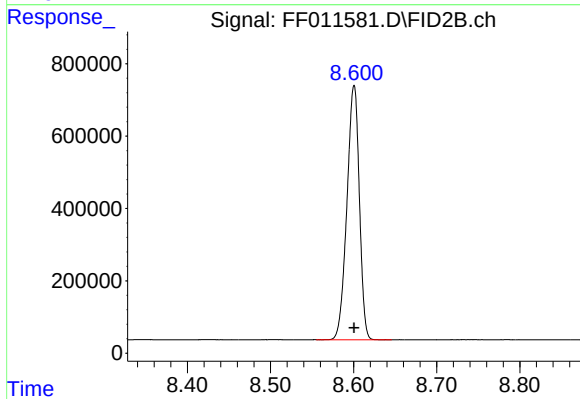
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 7180624
Conc: 54.40 ug/ml



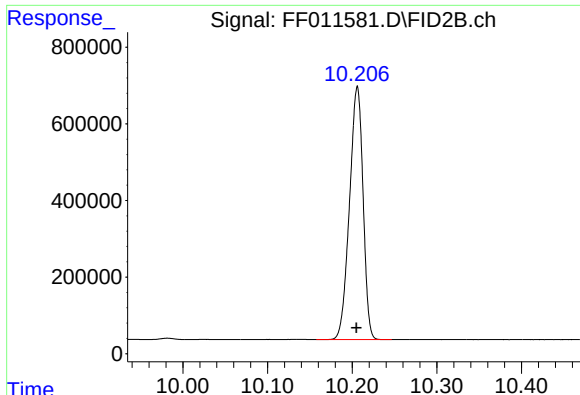
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 7301719
Conc: 54.33 ug/ml



#4 N-TETRADECANE

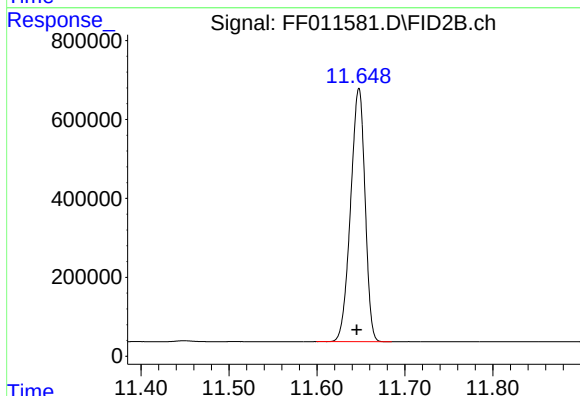
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 7306095
Conc: 53.99 ug/ml



#5 N-HEXADECANE

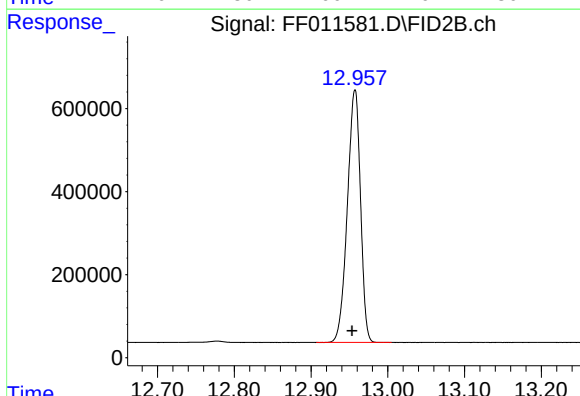
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 7350389
Conc: 53.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



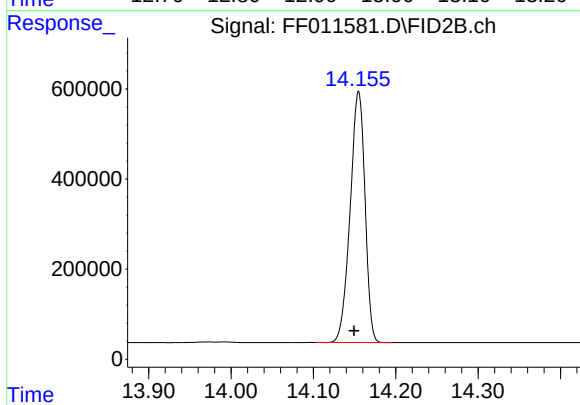
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.002 min
Response: 7328779
Conc: 52.98 ug/ml



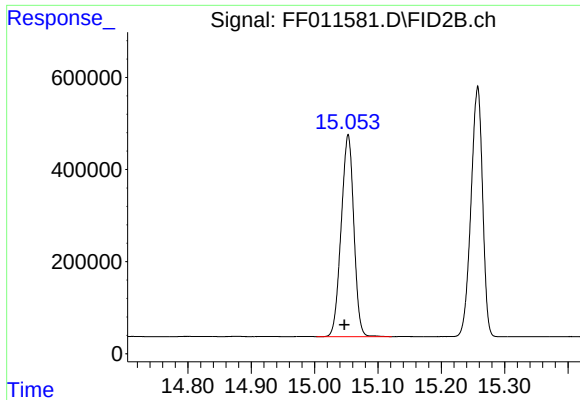
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.004 min
Response: 7234112
Conc: 52.31 ug/ml



#8 N-DOCOSANE

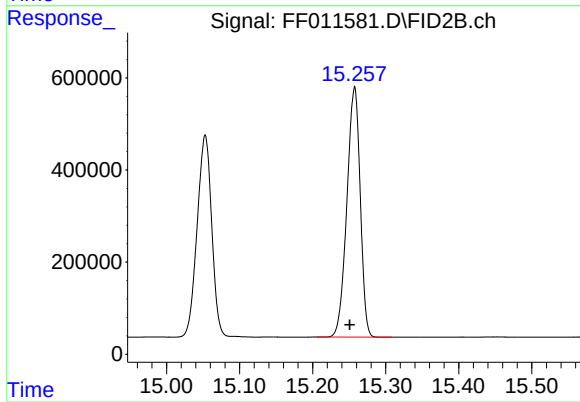
R.T.: 14.155 min
Delta R.T.: 0.006 min
Response: 6983101
Conc: 51.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

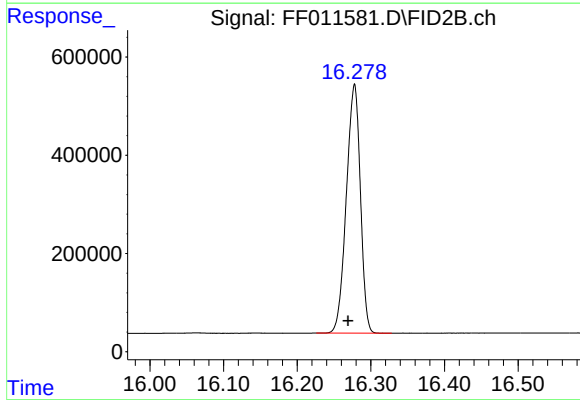
R.T.: 15.053 min
Delta R.T.: 0.006 min
Response: 6089862
Conc: 51.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



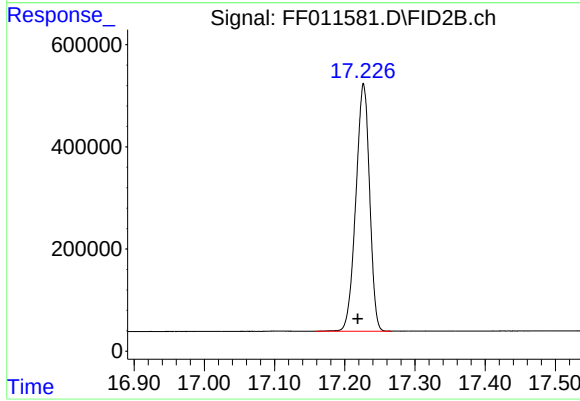
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.007 min
Response: 6891704
Conc: 50.82 ug/ml



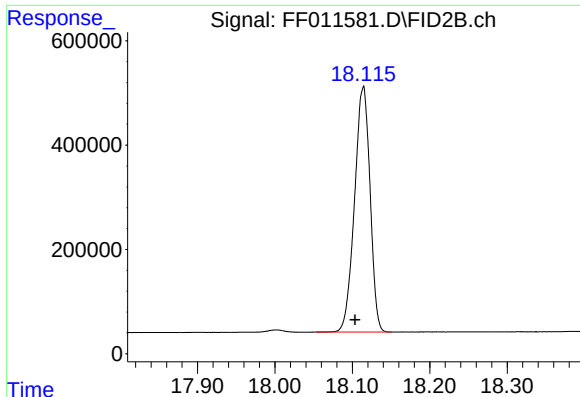
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.009 min
Response: 6715243
Conc: 50.26 ug/ml



#12 N-OCTACOSANE

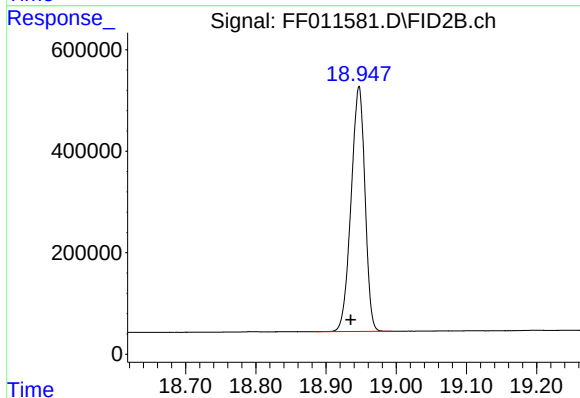
R.T.: 17.227 min
Delta R.T.: 0.008 min
Response: 6580955
Conc: 49.68 ug/ml



#13 N-TRIACONTANE

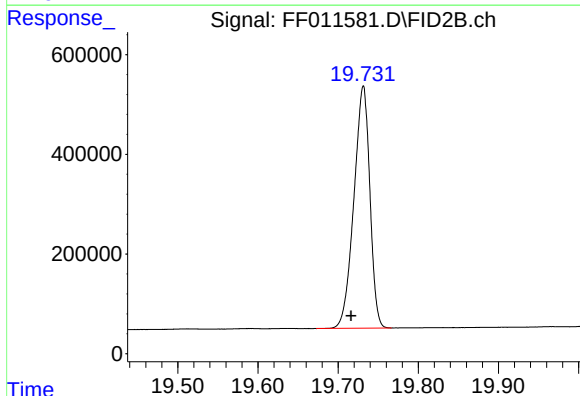
R.T.: 18.114 min
Delta R.T.: 0.011 min
Response: 6556857
Conc: 49.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



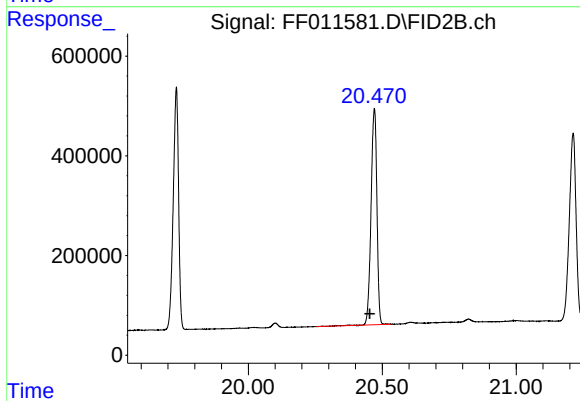
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.012 min
Response: 6633058
Conc: 49.28 ug/ml



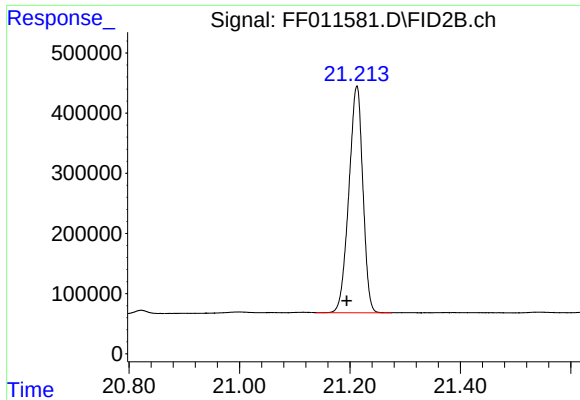
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: 0.015 min
Response: 6730989
Conc: 51.11 ug/ml



#16 N-HEXATRIACONTANE

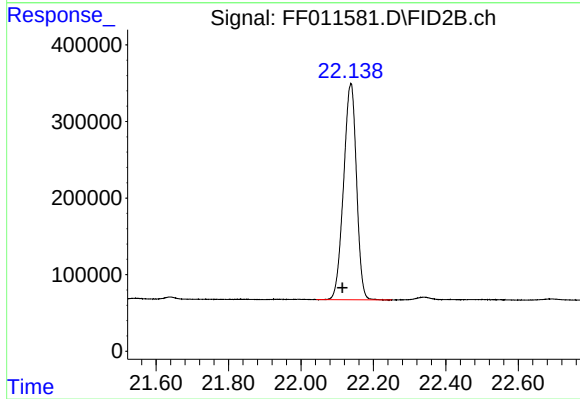
R.T.: 20.471 min
Delta R.T.: 0.017 min
Response: 6579751
Conc: 53.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.018 min
Response: 6629806
Conc: 56.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: 0.024 min
Response: 6992703
Conc: 64.30 ug/ml