

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040823\
 Data File : FF012432.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 08:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 03:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.014	4803096	42.918 ug/ml
Target Compounds			
1) N-OCTANE	2.063	5653575	44.582 ug/ml
2) N-DECANE	4.579	5839074	46.637 ug/ml
3) N-DODECANE	6.742	5841797	47.123 ug/ml
4) N-TETRADECANE	8.567	5894482	45.235 ug/ml
5) N-HEXADECANE	10.172	5935078	44.477 ug/ml
6) N-OCTADECANE	11.613	5866694	43.675 ug/ml
7) N-EICOSANE	12.920	5761769	43.313 ug/ml
8) N-DOCOSANE	14.116	5474628	43.083 ug/ml
10) N-TETRACOSANE	15.218	5380012	43.140 ug/ml
11) N-HEXACOSANE	16.237	5218653	43.583 ug/ml
12) N-OCTACOSANE	17.184	5126020	44.563 ug/ml
13) N-TRIACONTANE	18.071	5055116	45.941 ug/ml
14) N-DOTRIACONTANE	18.902	4902822	47.240 ug/ml
15) N-TETRATRIACONTANE	19.685	4664651	49.306 ug/ml
16) N-HEXATRIACONTANE	20.424	4535132	51.765 ug/ml
17) N-OCTATRIACONTANE	21.157	4596778	55.518 ug/ml
18) N-TETRACONTANE	22.065	4631343	56.696 ug/ml

(f)=RT Delta > 1/2 Window

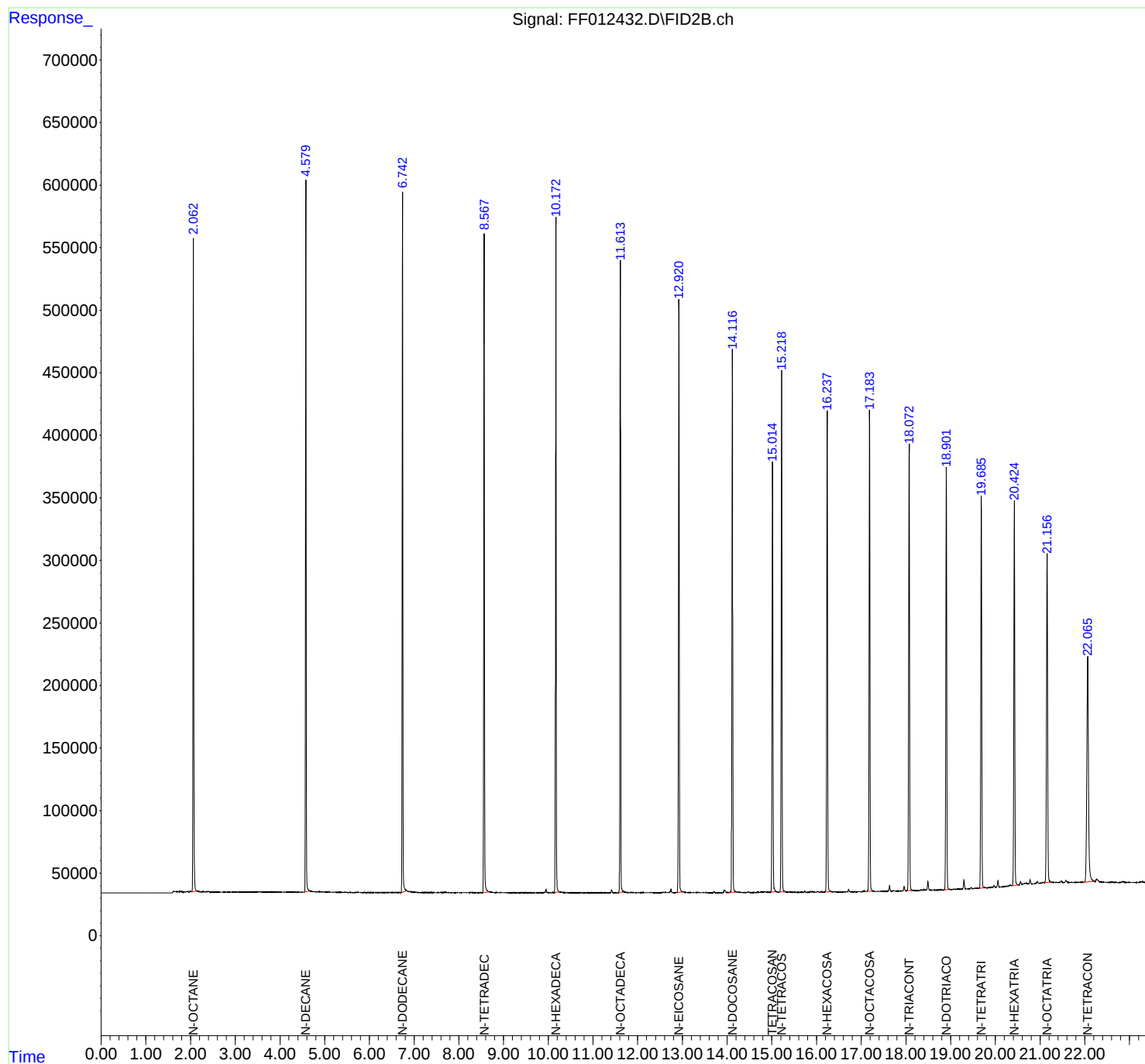
(m)=manual int.

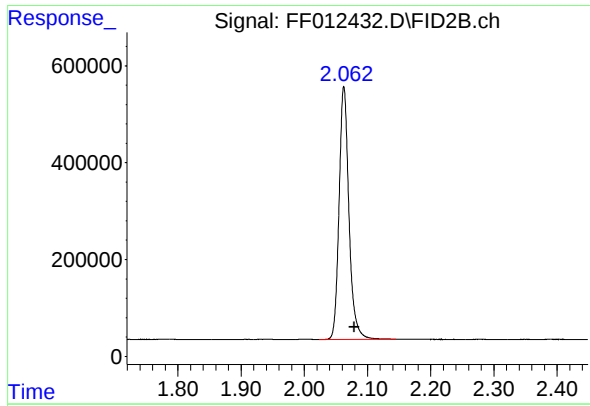
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Signal Info : 20mx0.18mmx0.18um

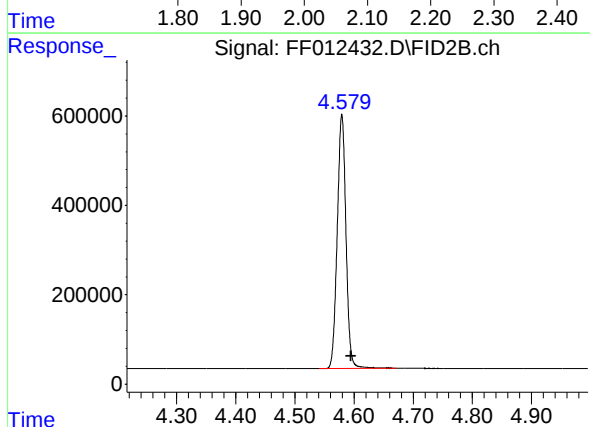




#1 N-OCTANE

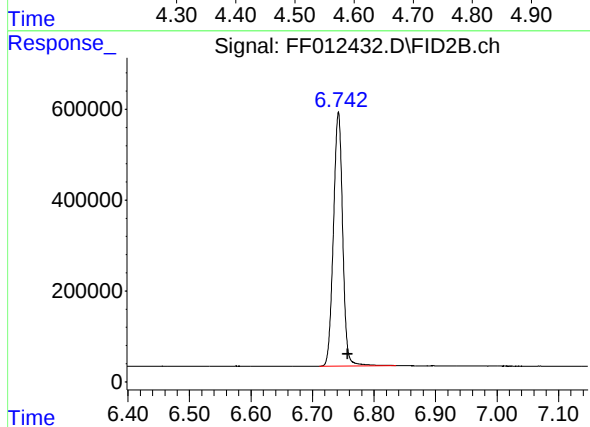
R.T.: 2.063 min
Delta R.T.: -0.016 min
Response: 5653575
Conc: 44.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



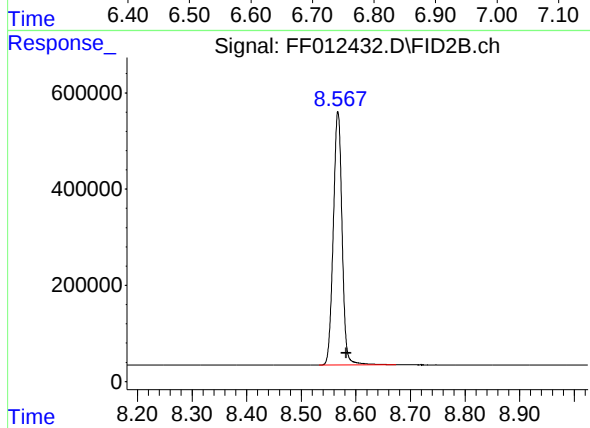
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.015 min
Response: 5839074
Conc: 46.64 ug/ml



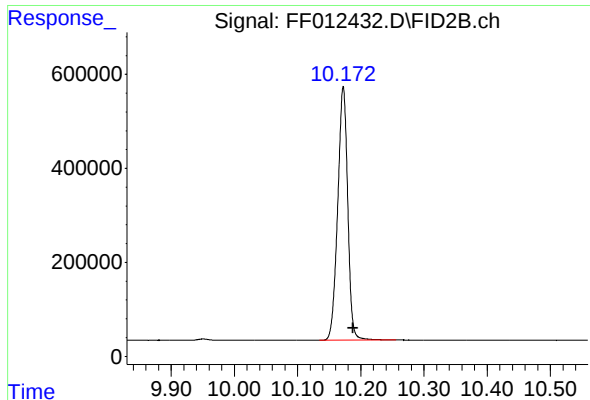
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 5841797
Conc: 47.12 ug/ml



#4 N-TETRADECANE

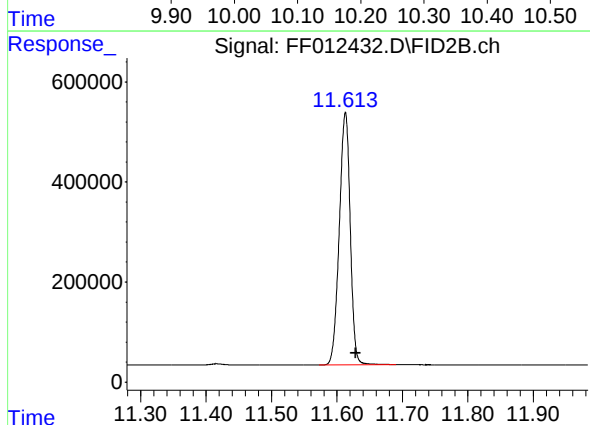
R.T.: 8.567 min
Delta R.T.: -0.015 min
Response: 5894482
Conc: 45.24 ug/ml



#5 N-HEXADECANE

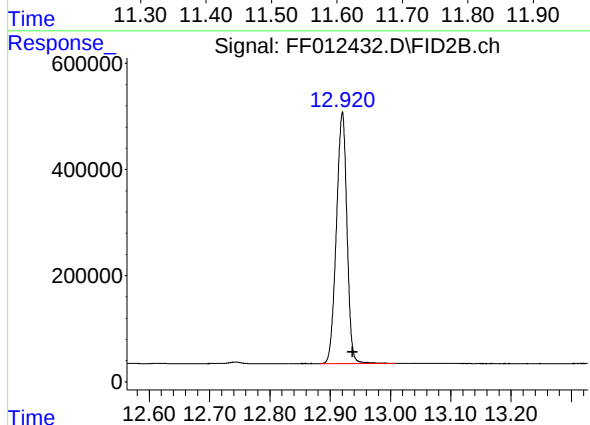
R.T.: 10.172 min
Delta R.T.: -0.016 min
Response: 5935078
Conc: 44.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



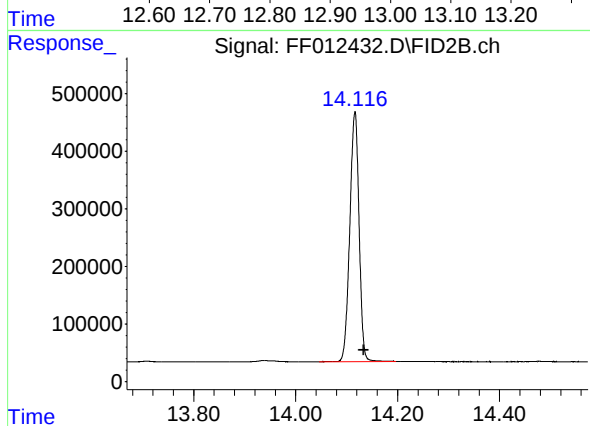
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.015 min
Response: 5866694
Conc: 43.68 ug/ml



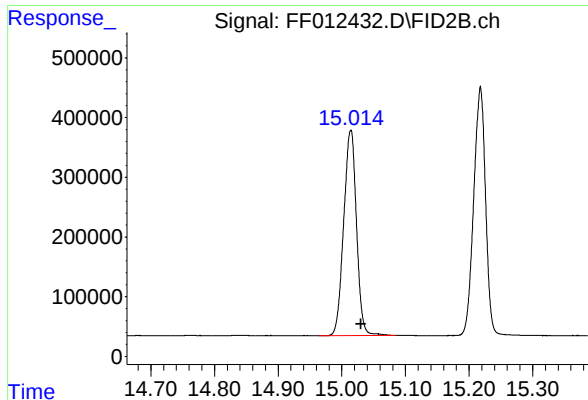
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.017 min
Response: 5761769
Conc: 43.31 ug/ml



#8 N-DOCOSANE

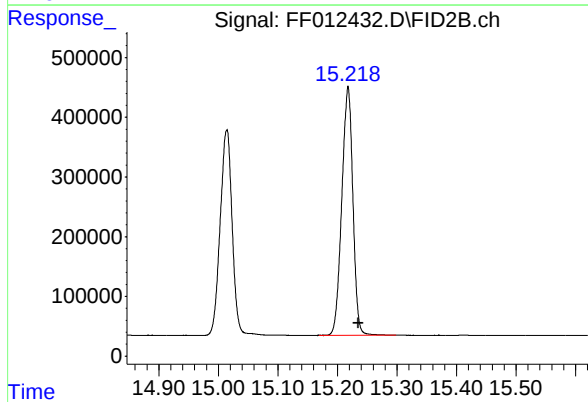
R.T.: 14.116 min
Delta R.T.: -0.017 min
Response: 5474628
Conc: 43.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

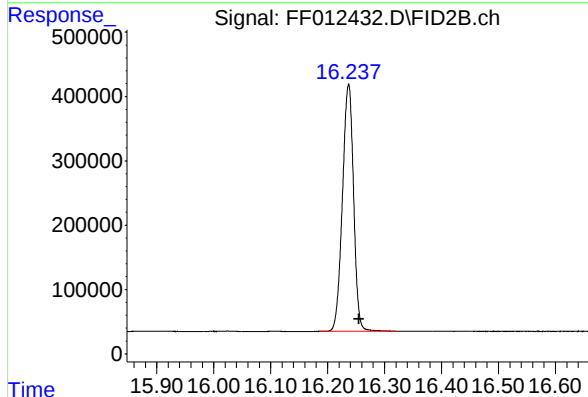
R.T.: 15.014 min
Delta R.T.: -0.016 min
Response: 4803096
Conc: 42.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



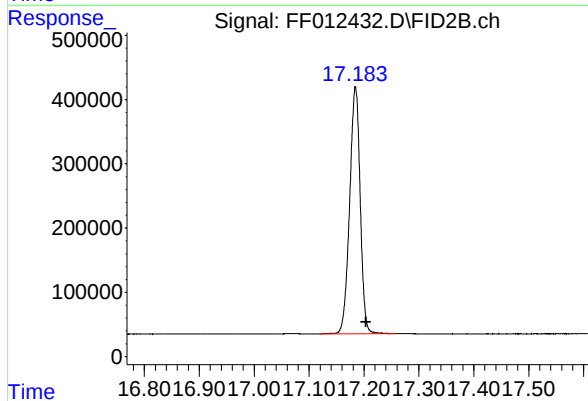
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: -0.017 min
Response: 5380012
Conc: 43.14 ug/ml



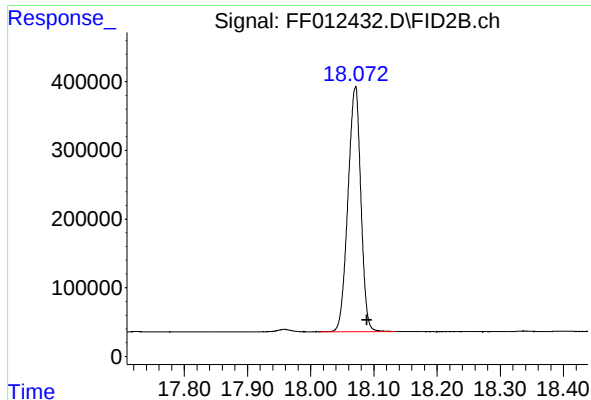
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.018 min
Response: 5218653
Conc: 43.58 ug/ml



#12 N-OCTACOSANE

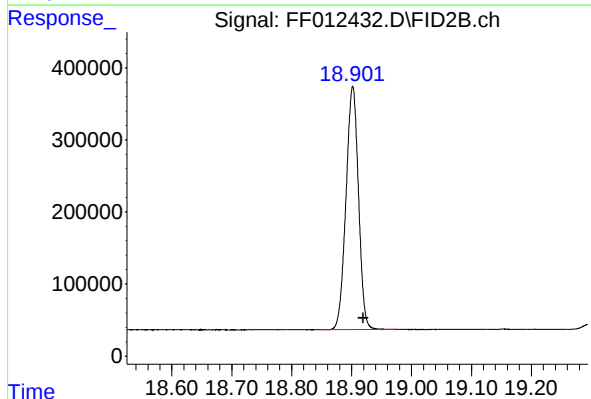
R.T.: 17.184 min
Delta R.T.: -0.020 min
Response: 5126020
Conc: 44.56 ug/ml



#13 N-TRIACONTANE

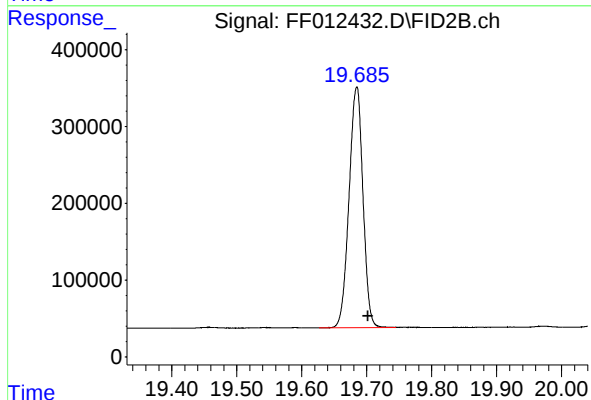
R.T.: 18.071 min
Delta R.T.: -0.018 min
Response: 5055116
Conc: 45.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



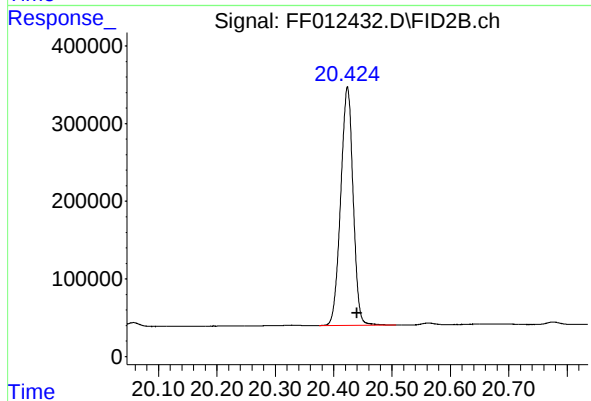
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: -0.017 min
Response: 4902822
Conc: 47.24 ug/ml



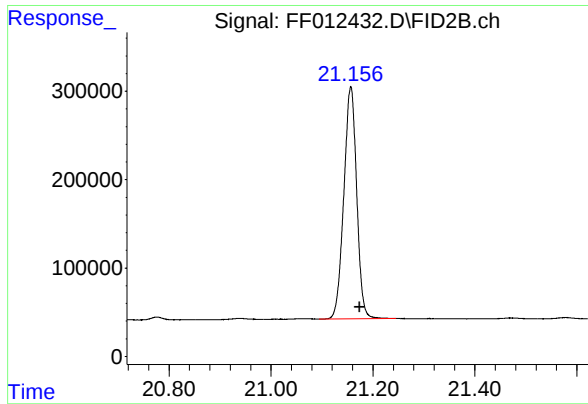
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.017 min
Response: 4664651
Conc: 49.31 ug/ml



#16 N-HEXATRIACONTANE

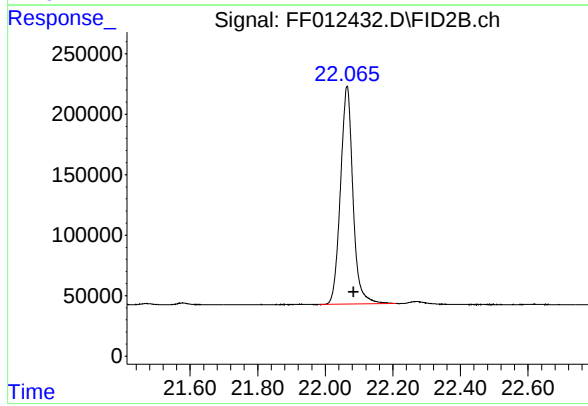
R.T.: 20.424 min
Delta R.T.: -0.016 min
Response: 4535132
Conc: 51.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: -0.017 min
Response: 4596778
Conc: 55.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: -0.020 min
Response: 4631343
Conc: 56.70 ug/ml