

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015835.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 16:53
 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: May 14 05:51:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.019	5541961	49.110 ug/ml
Target Compounds			
1) N-OCTANE	2.025	5043367	44.488 ug/ml
2) N-DECANE	4.564	5585020	54.731 ug/ml
3) N-DODECANE	6.733	5797250	52.945 ug/ml
4) N-TETRADECANE	8.560	5816239	50.392 ug/ml
5) N-HEXADECANE	10.167	5908301	50.062 ug/ml
6) N-OCTADECANE	11.610	6124561	48.686 ug/ml
7) N-EICOSANE	12.921	6148088	47.127 ug/ml
8) N-DOCOSANE	14.119	6100209	47.890 ug/ml
10) N-TETRACOSANE	15.223	6131229	48.743 ug/ml
11) N-HEXACOSANE	16.245	6064363	49.750 ug/ml
12) N-OCTACOSANE	17.196	6114133	51.670 ug/ml
13) N-TRIACONTANE	18.083	6289517	53.365 ug/ml
14) N-DOTRIACONTANE	18.916	6094833	53.498 ug/ml
15) N-TETRATRIACONTANE	19.699	5036237	50.481 ug/ml
16) N-HEXATRIACONTANE	20.438	3932555	49.290 ug/ml
17) N-OCTATRIACONTANE	21.171	3256629	57.349 ug/ml
18) N-TETRACONTANE	22.082f	2923904	71.902 ug/ml

(f)=RT Delta > 1/2 Window

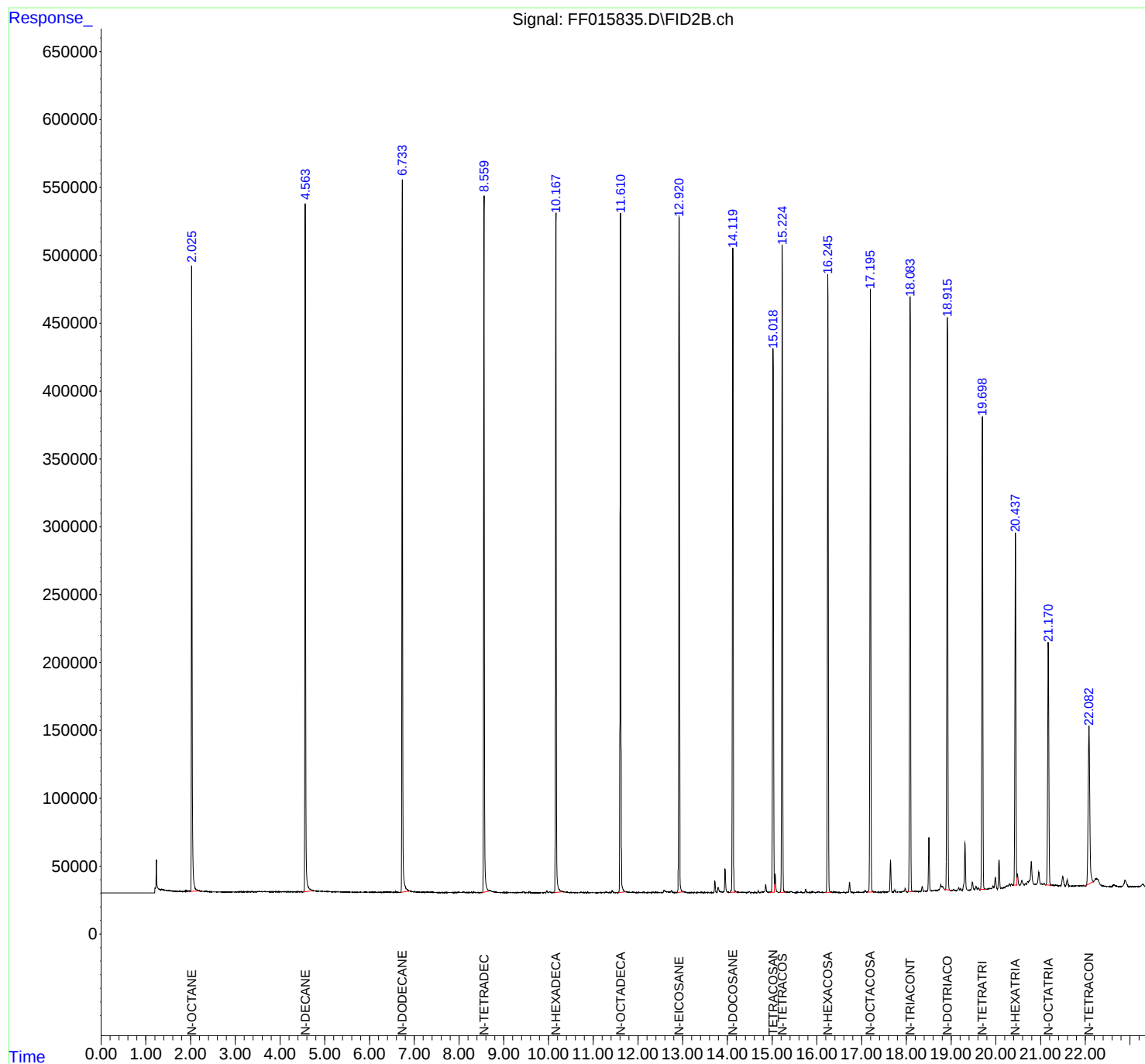
(m)=manual int.

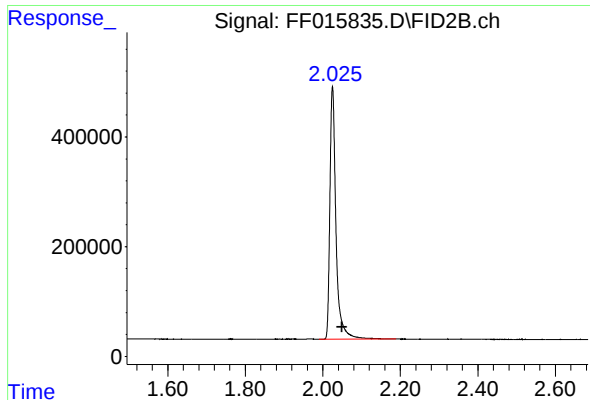
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Signal Info : 20mx0.18mmx0.18um

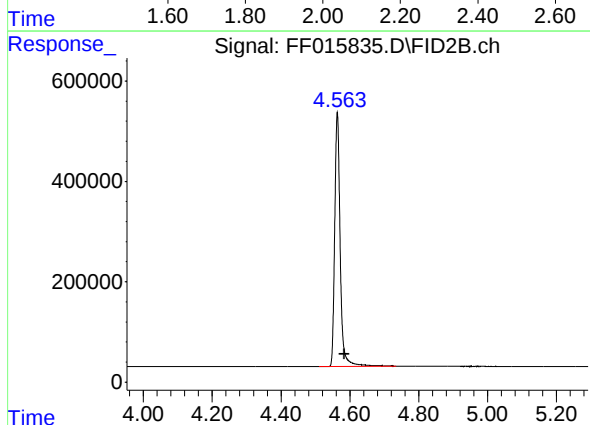




#1 N-OCTANE

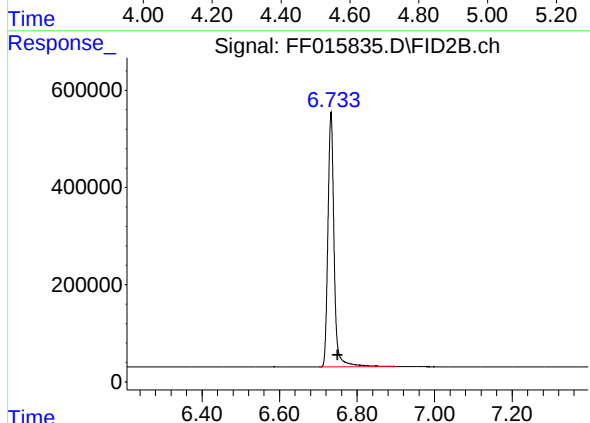
R.T.: 2.025 min
Delta R.T.: -0.025 min
Response: 5043367
Conc: 44.49 ug/ml

Instrument :
FID_F
ClientSampleId :



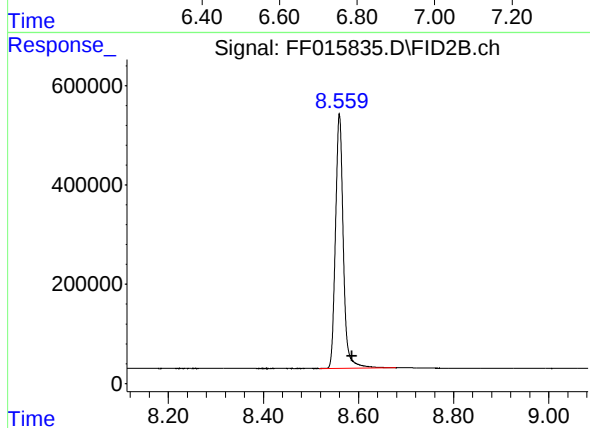
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.020 min
Response: 5585020
Conc: 54.73 ug/ml



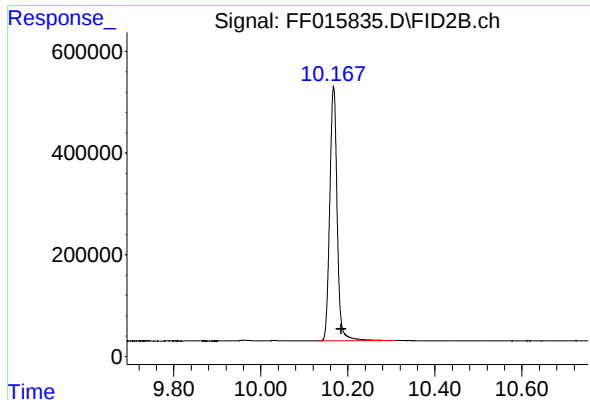
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 5797250
Conc: 52.94 ug/ml



#4 N-TETRADECANE

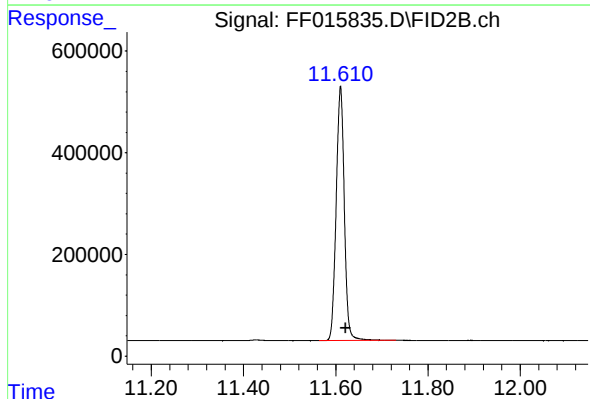
R.T.: 8.560 min
Delta R.T.: -0.027 min
Response: 5816239
Conc: 50.39 ug/ml



#5 N-HEXADECANE

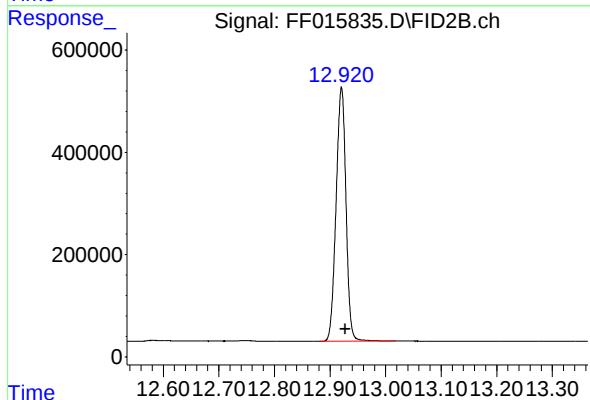
R.T.: 10.167 min
Delta R.T.: -0.017 min
Response: 5908301
Conc: 50.06 ug/ml

Instrument :
FID_F
ClientSampleId :



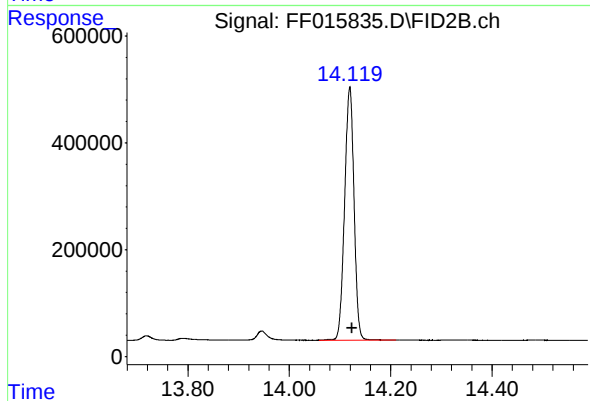
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 6124561
Conc: 48.69 ug/ml



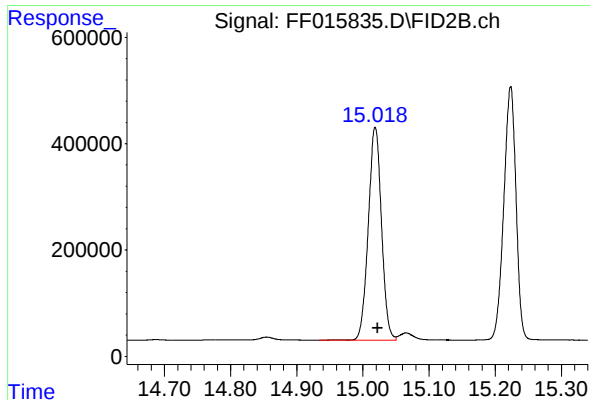
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.007 min
Response: 6148088
Conc: 47.13 ug/ml



#8 N-DOCOSANE

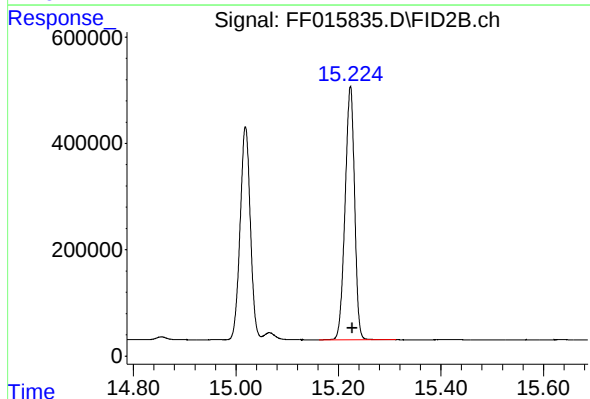
R.T.: 14.119 min
Delta R.T.: -0.004 min
Response: 6100209
Conc: 47.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

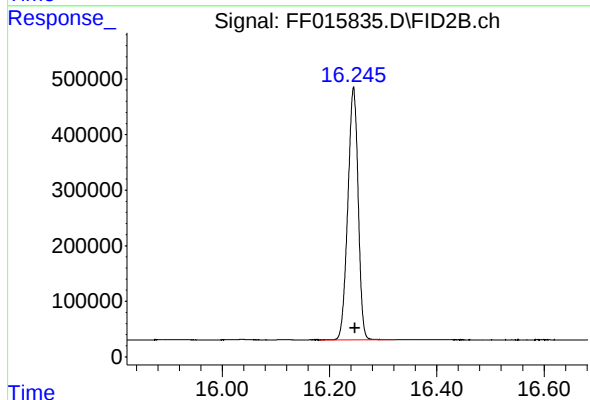
R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 5541961
Conc: 49.11 ug/ml

Instrument :
FID_F
ClientSampleId :



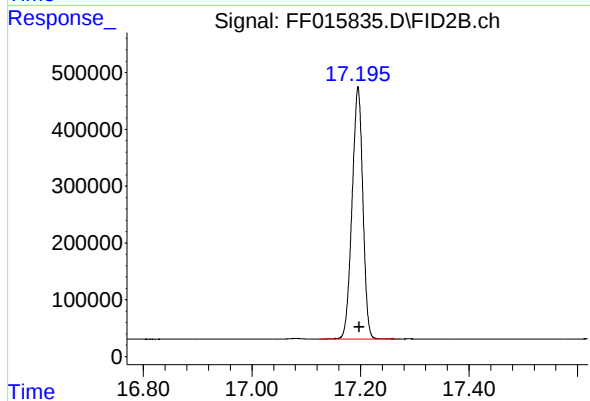
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.004 min
Response: 6131229
Conc: 48.74 ug/ml



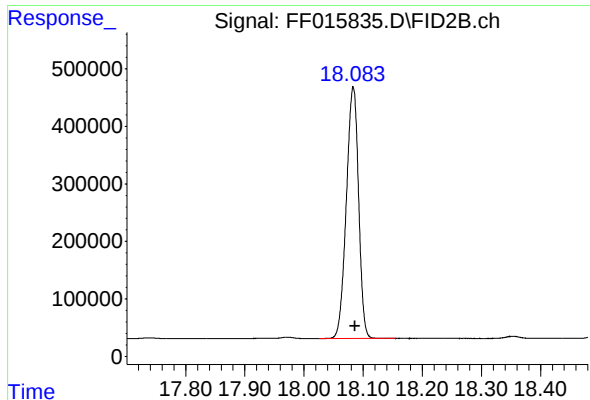
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.002 min
Response: 6064363
Conc: 49.75 ug/ml



#12 N-OCTACOSANE

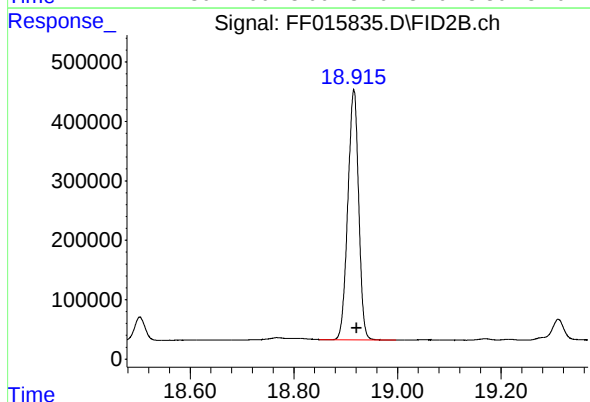
R.T.: 17.196 min
Delta R.T.: -0.003 min
Response: 6114133
Conc: 51.67 ug/ml



#13 N-TRIACONTANE

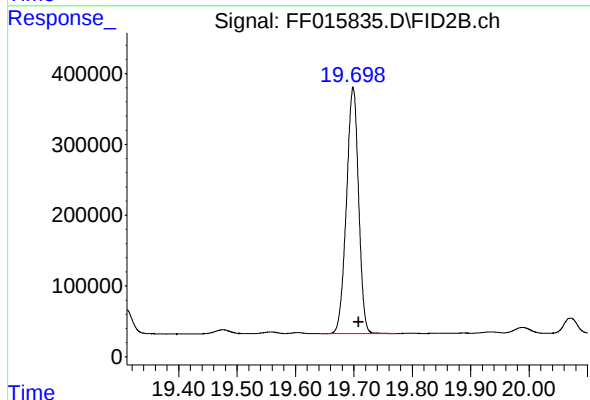
R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 6289517
Conc: 53.36 ug/ml

Instrument :
FID_F
ClientSampleId :



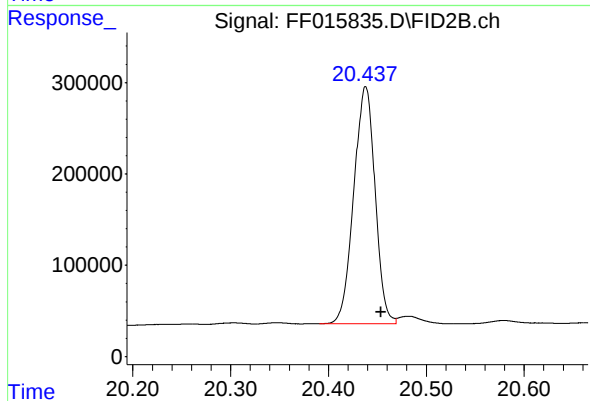
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.005 min
Response: 6094833
Conc: 53.50 ug/ml



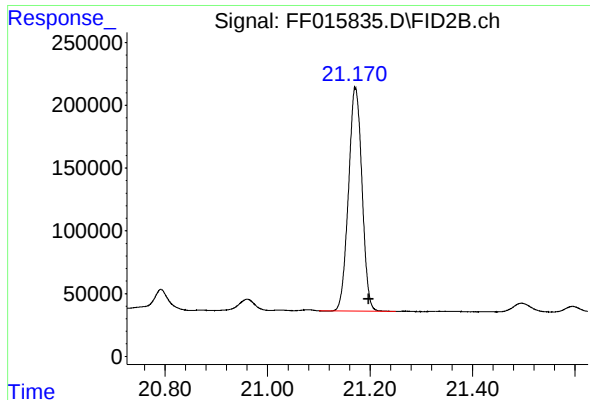
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.009 min
Response: 5036237
Conc: 50.48 ug/ml



#16 N-HEXATRIACONTANE

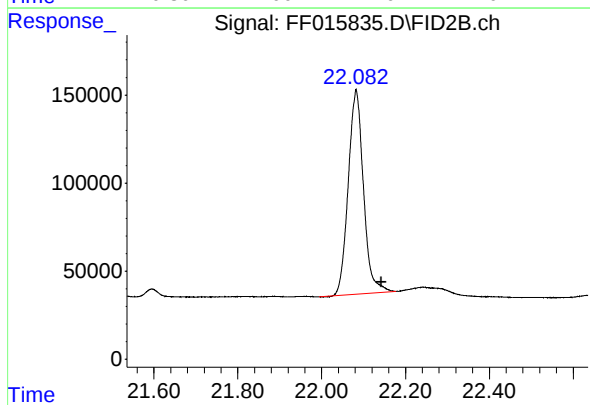
R.T.: 20.438 min
Delta R.T.: -0.016 min
Response: 3932555
Conc: 49.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: -0.026 min
Response: 3256629
Conc: 57.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.082 min
Delta R.T.: -0.059 min
Response: 2923904
Conc: 71.90 ug/ml