

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041723\
 Data File : FF012498.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2023 20:22
 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: Apr 18 01:44:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.008	5325595	44.305 ug/ml
Target Compounds			
1) N-OCTANE	2.061	5359313	43.064 ug/ml
2) N-DECANE	4.575	5862017	47.044 ug/ml
3) N-DODECANE	6.736	5937927	48.077 ug/ml
4) N-TETRADECANE	8.560	5996475	46.747 ug/ml
5) N-HEXADECANE	10.165	6139836	45.984 ug/ml
6) N-OCTADECANE	11.606	6195799	45.419 ug/ml
7) N-EICOSANE	12.914	6191957	44.965 ug/ml
8) N-DOCOSANE	14.109	6015757	44.690 ug/ml
10) N-TETRACOSANE	15.212	6043639	44.680 ug/ml
11) N-HEXACOSANE	16.230	5923560	44.485 ug/ml
12) N-OCTACOSANE	17.180	5859618	44.429 ug/ml
13) N-TRIACONTANE	18.064	5790096	44.373 ug/ml
14) N-DOTRIACONTANE	18.897	5511335	43.689 ug/ml
15) N-TETRATRIACONTANE	19.679	4984284	43.951 ug/ml
16) N-HEXATRIACONTANE	20.418	4483589	43.908 ug/ml
17) N-OCTATRIACONTANE	21.151	4272509	43.843 ug/ml
18) N-TETRACONTANE	22.054	4198031	43.410 ug/ml

(f)=RT Delta > 1/2 Window

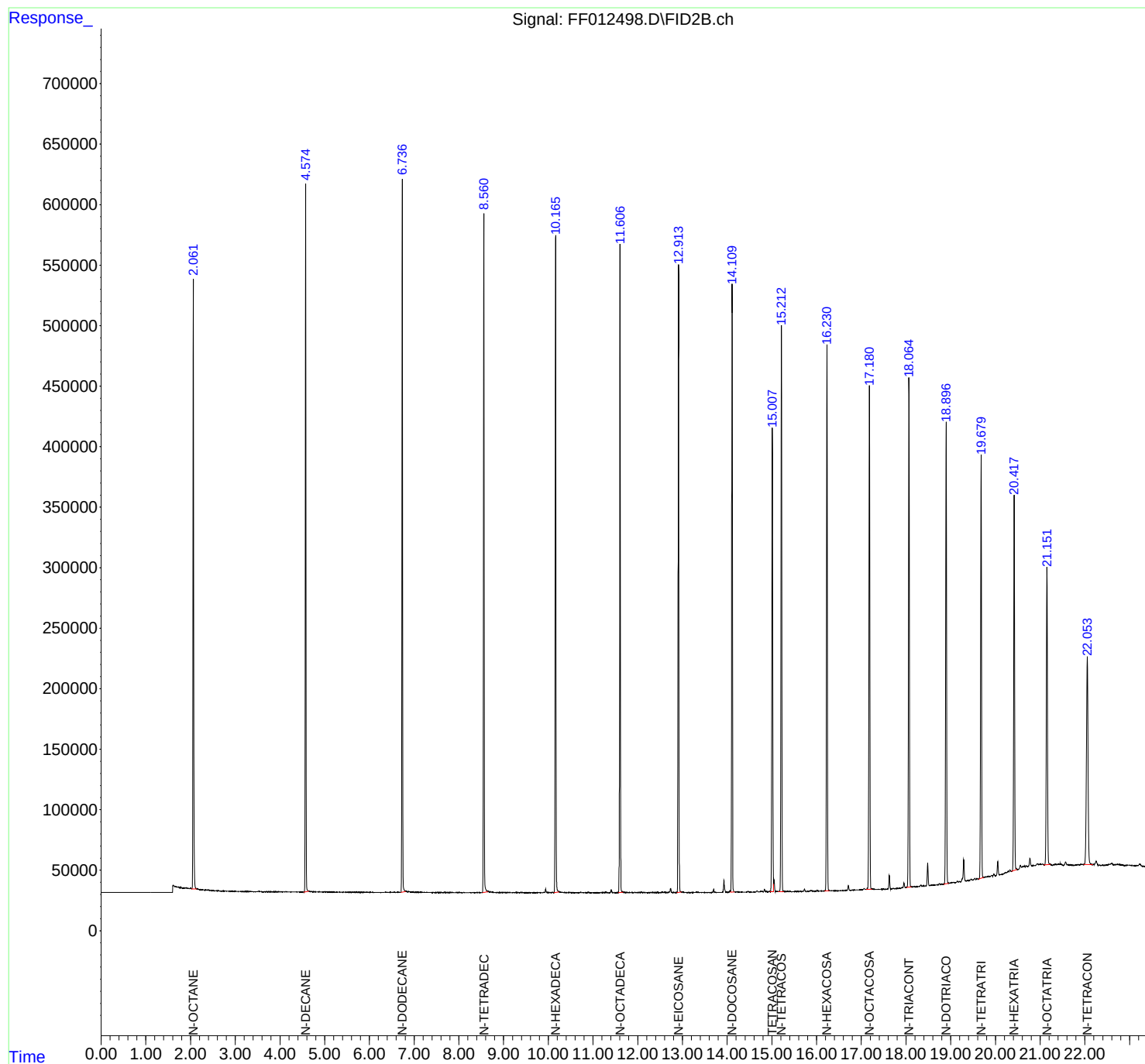
(m)=manual int.

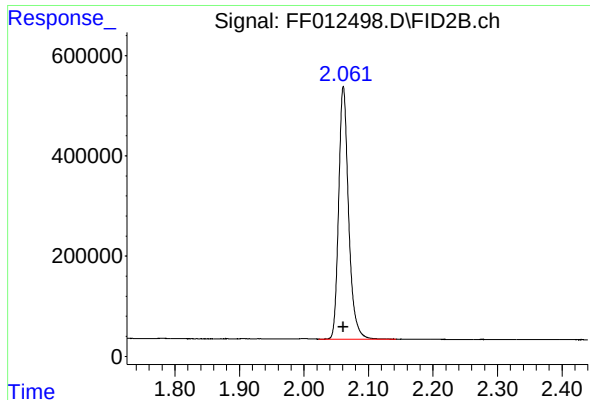
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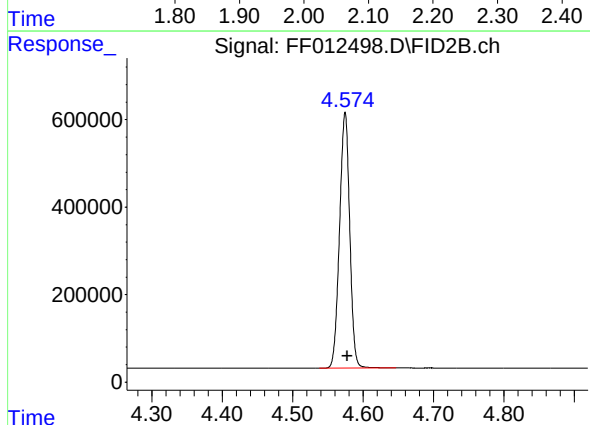




#1 N-OCTANE

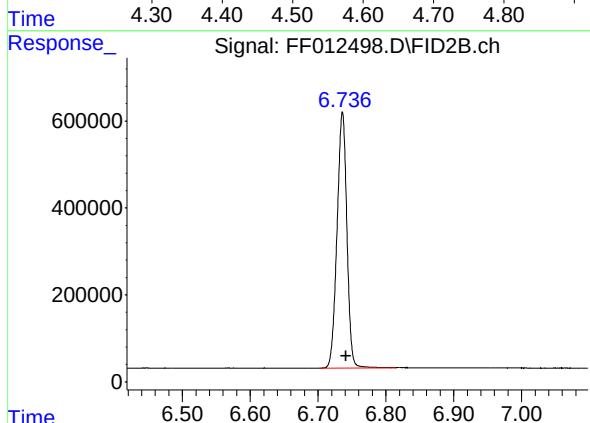
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 5359313
Conc: 43.06 ug/ml

Instrument :
FID_F
ClientSampleId :



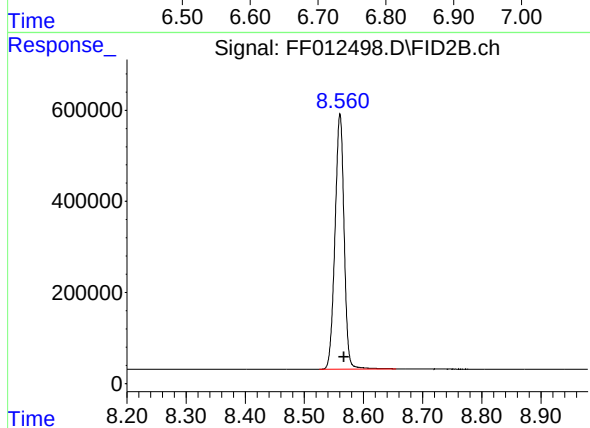
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 5862017
Conc: 47.04 ug/ml



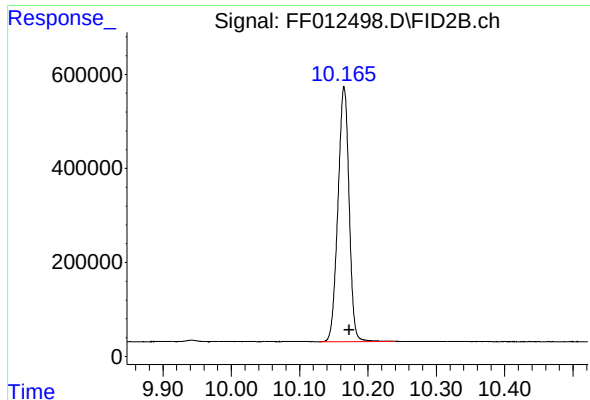
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 5937927
Conc: 48.08 ug/ml



#4 N-TETRADECANE

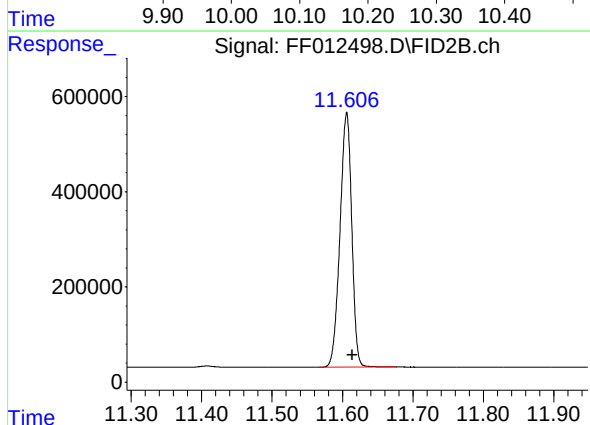
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 5996475
Conc: 46.75 ug/ml



#5 N-HEXADECANE

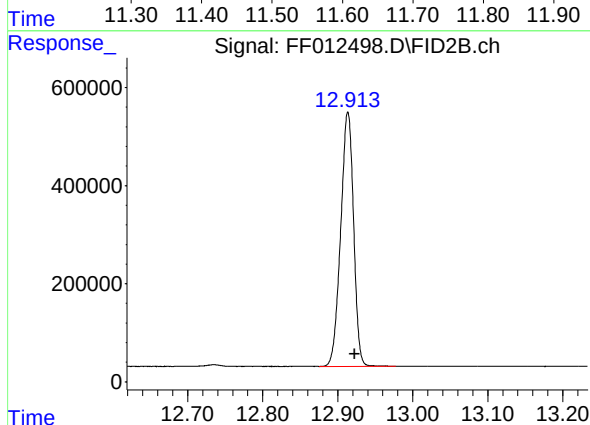
R.T.: 10.165 min
Delta R.T.: -0.007 min
Response: 6139836
Conc: 45.98 ug/ml

Instrument :
FID_F
ClientSampleId :



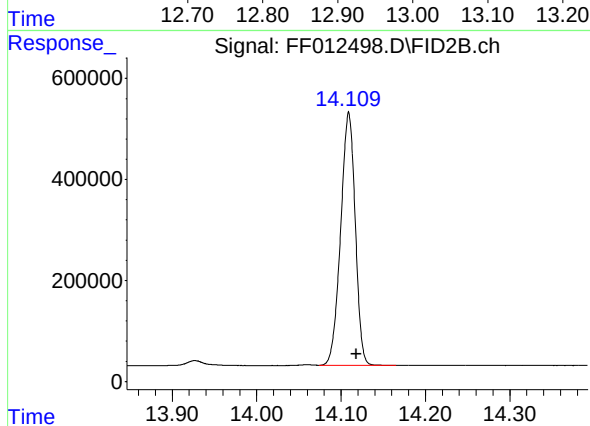
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.008 min
Response: 6195799
Conc: 45.42 ug/ml



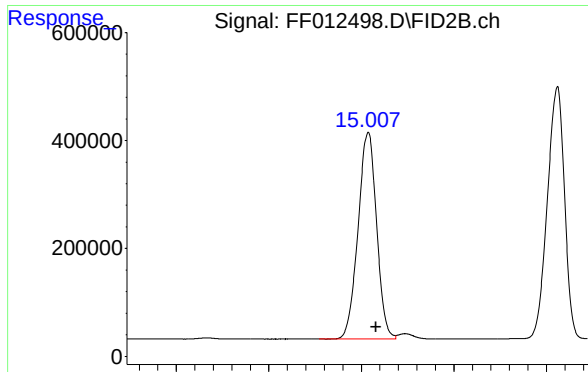
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.009 min
Response: 6191957
Conc: 44.97 ug/ml



#8 N-DOCOSANE

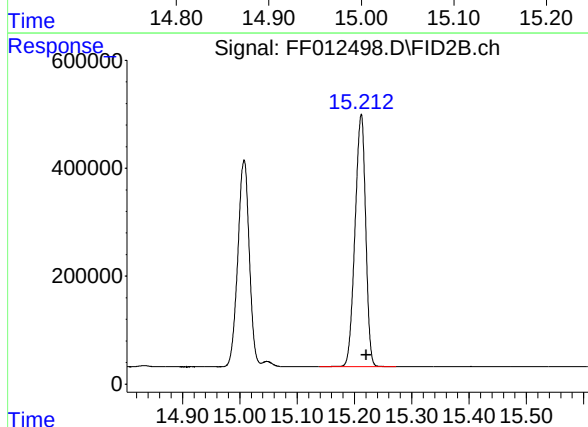
R.T.: 14.109 min
Delta R.T.: -0.009 min
Response: 6015757
Conc: 44.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

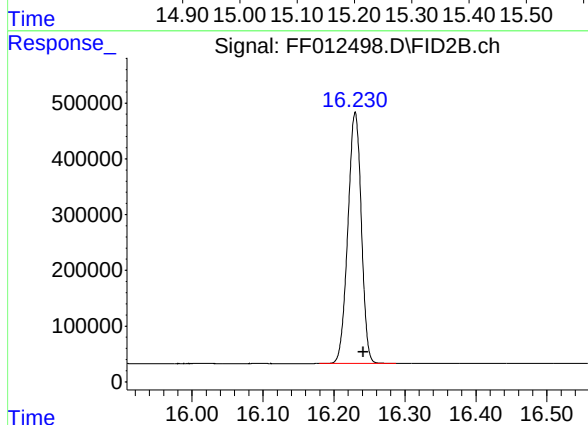
R.T.: 15.008 min
Delta R.T.: -0.008 min
Response: 5325595
Conc: 44.30 ug/ml

Instrument :
FID_F
ClientSampleId :



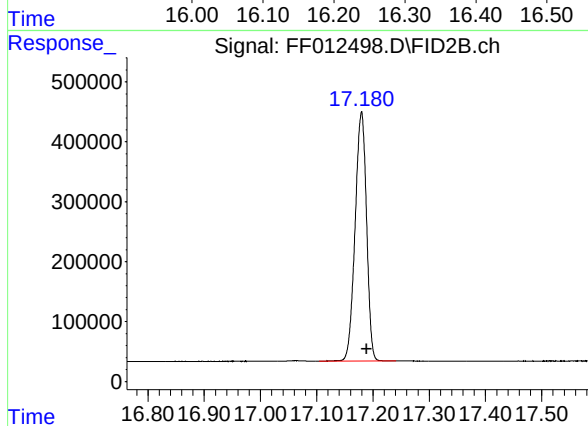
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.009 min
Response: 6043639
Conc: 44.68 ug/ml



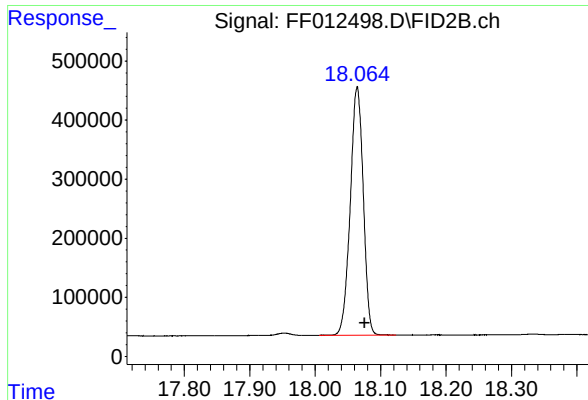
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: -0.011 min
Response: 5923560
Conc: 44.49 ug/ml



#12 N-OCTACOSANE

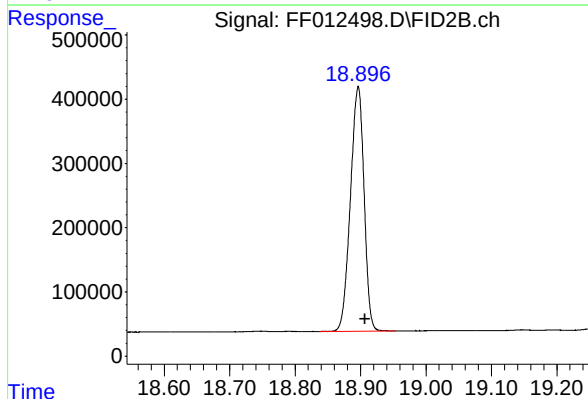
R.T.: 17.180 min
Delta R.T.: -0.009 min
Response: 5859618
Conc: 44.43 ug/ml



#13 N-TRIACONTANE

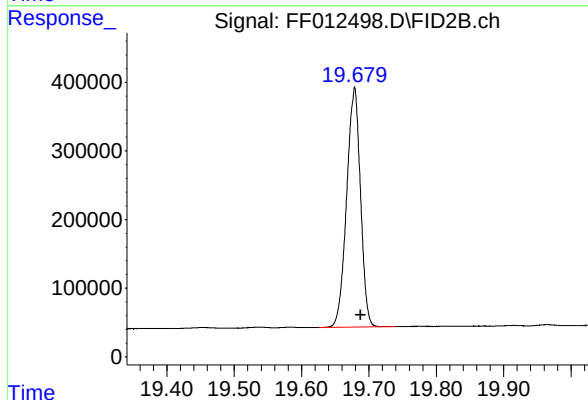
R.T.: 18.064 min
Delta R.T.: -0.011 min
Response: 5790096
Conc: 44.37 ug/ml

Instrument :
FID_F
ClientSampleId :



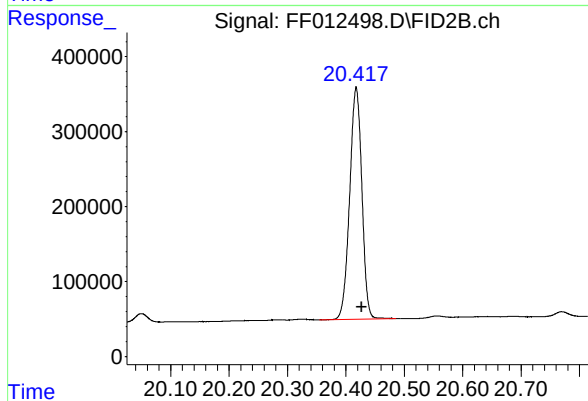
#14 N-DOTRIACONTANE

R.T.: 18.897 min
Delta R.T.: -0.010 min
Response: 5511335
Conc: 43.69 ug/ml



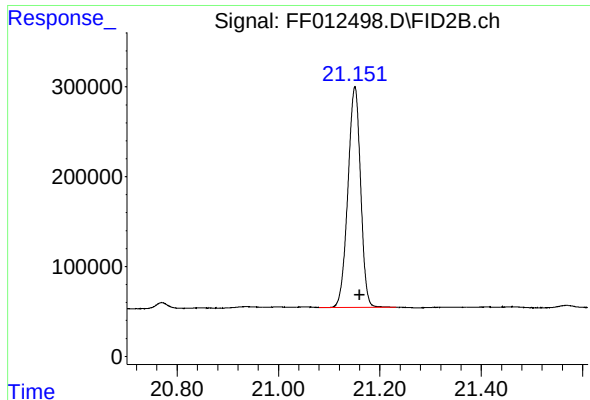
#15 N-TETRATRIACONTANE

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 4984284
Conc: 43.95 ug/ml



#16 N-HEXATRIACONTANE

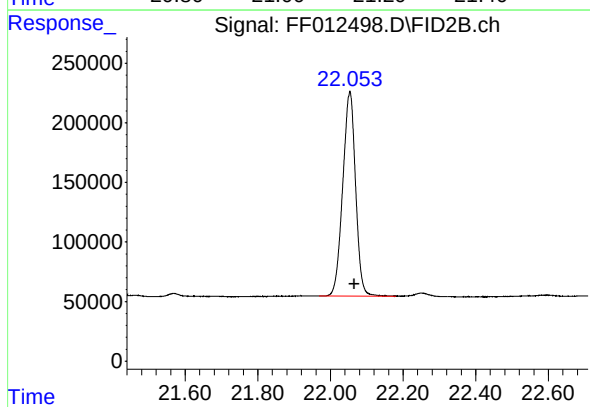
R.T.: 20.418 min
Delta R.T.: -0.009 min
Response: 4483589
Conc: 43.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: -0.010 min
Response: 4272509
Conc: 43.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: -0.012 min
Response: 4198031
Conc: 43.41 ug/ml