

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060623\
 Data File : FF012840.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 19:47
 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: Jun 07 00:51:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 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...	14.972	5647561	48.362 ug/ml
Target Compounds			
1) N-OCTANE	2.024	6121120	47.321 ug/ml
2) N-DECANE	4.539	6624119	50.013 ug/ml
3) N-DODECANE	6.703	6570321	50.416 ug/ml
4) N-TETRADECANE	8.527	6515907	50.333 ug/ml
5) N-HEXADECANE	10.131	6620332	49.401 ug/ml
6) N-OCTADECANE	11.570	6676619	48.621 ug/ml
7) N-EICOSANE	12.878	6635052	48.445 ug/ml
8) N-DOCOSANE	14.074	6426351	48.610 ug/ml
10) N-TETRACOSANE	15.177	6399107	48.419 ug/ml
11) N-HEXACOSANE	16.196	6239620	48.279 ug/ml
12) N-OCTACOSANE	17.145	6194194	48.331 ug/ml
13) N-TRIACONTANE	18.031	6167364	47.828 ug/ml
14) N-DOTRIACONTANE	18.862	5964373	47.187 ug/ml
15) N-TETRATRIACONTANE	19.645	5599477	47.133 ug/ml
16) N-HEXATRIACONTANE	20.383	5276499	43.936 ug/ml
17) N-OCTATRIACONTANE	21.110	5115165	43.970 ug/ml
18) N-TETRACONTANE	22.002	5496300	44.176 ug/ml

(f)=RT Delta > 1/2 Window

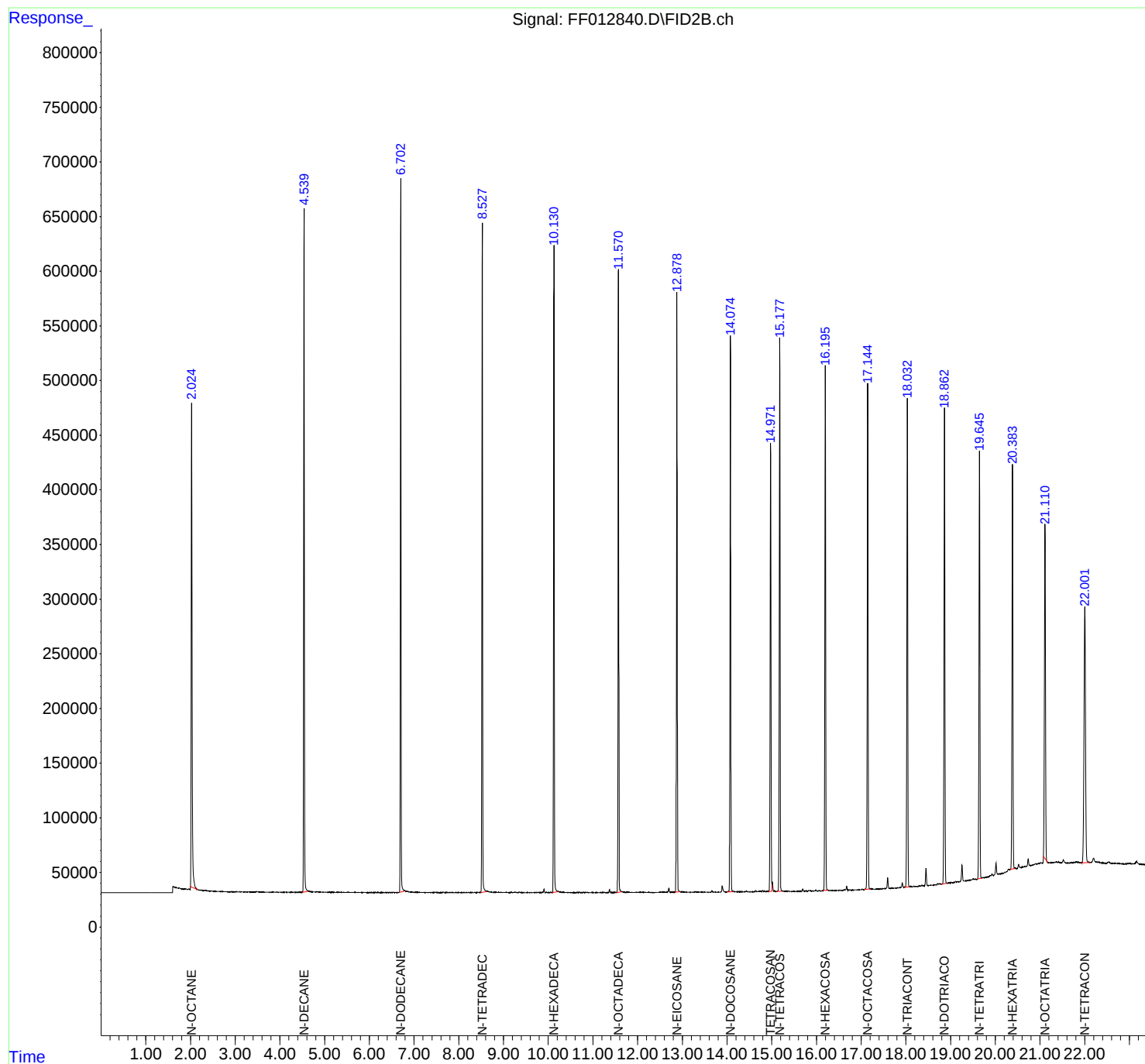
(m)=manual int.

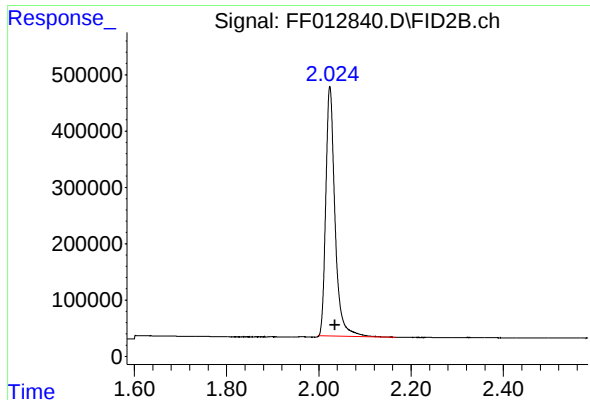
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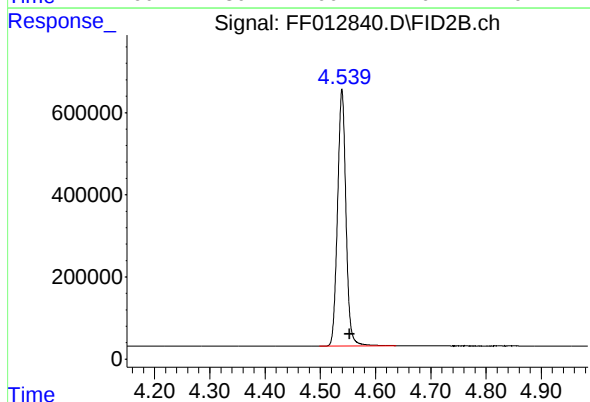




#1 N-OCTANE

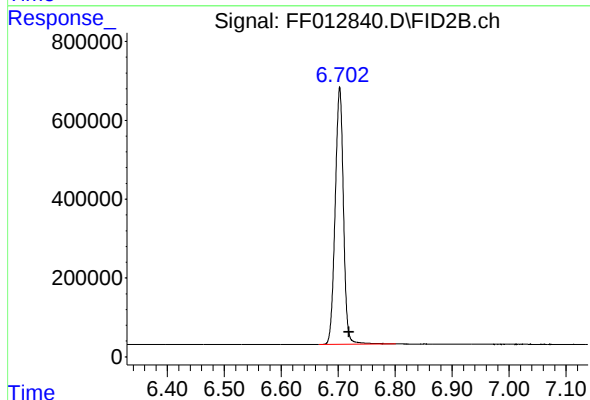
R.T.: 2.024 min
Delta R.T.: -0.011 min
Response: 6121120
Conc: 47.32 ug/ml

Instrument :
FID_F
ClientSampleId :



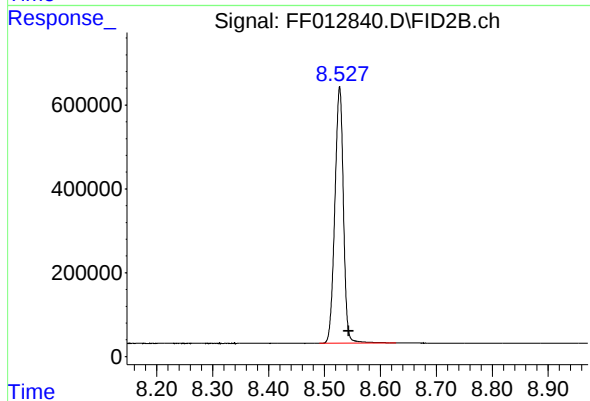
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 6624119
Conc: 50.01 ug/ml



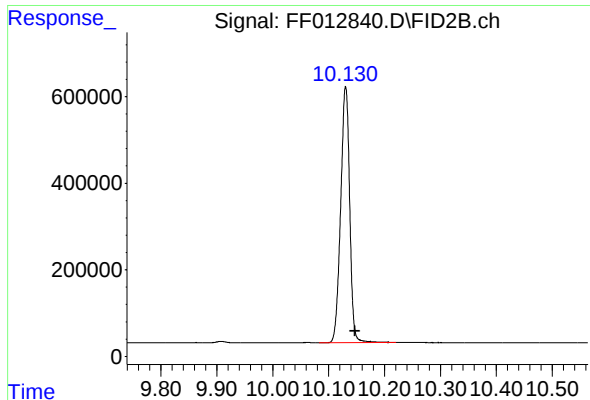
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.016 min
Response: 6570321
Conc: 50.42 ug/ml



#4 N-TETRADECANE

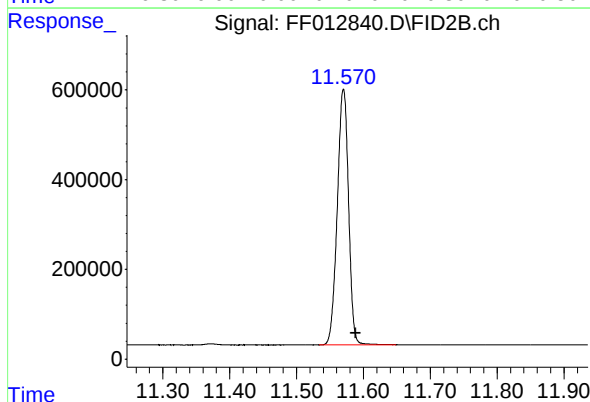
R.T.: 8.527 min
Delta R.T.: -0.016 min
Response: 6515907
Conc: 50.33 ug/ml



#5 N-HEXADECANE

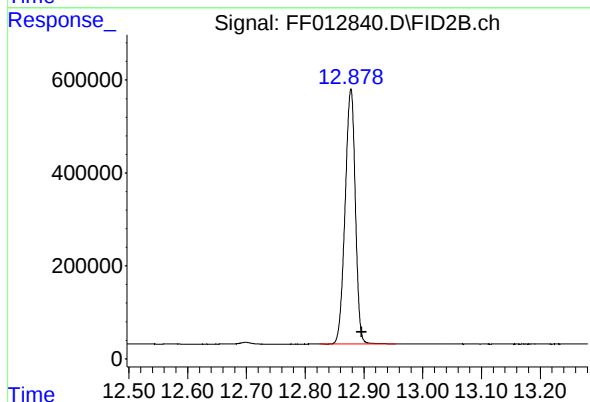
R.T.: 10.131 min
Delta R.T.: -0.017 min
Response: 6620332
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :



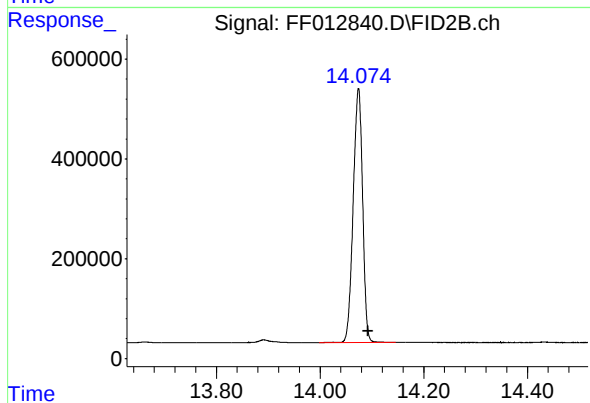
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: -0.018 min
Response: 6676619
Conc: 48.62 ug/ml



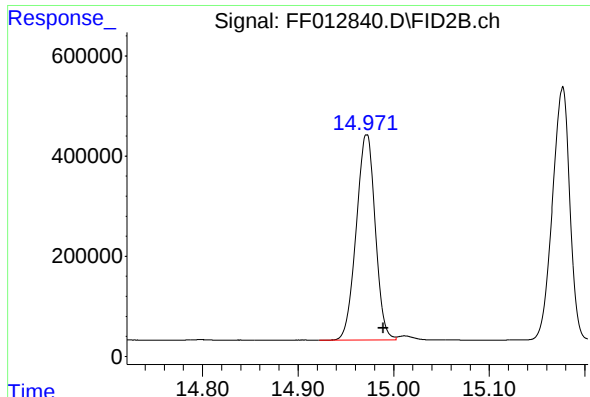
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.018 min
Response: 6635052
Conc: 48.45 ug/ml



#8 N-DOCOSANE

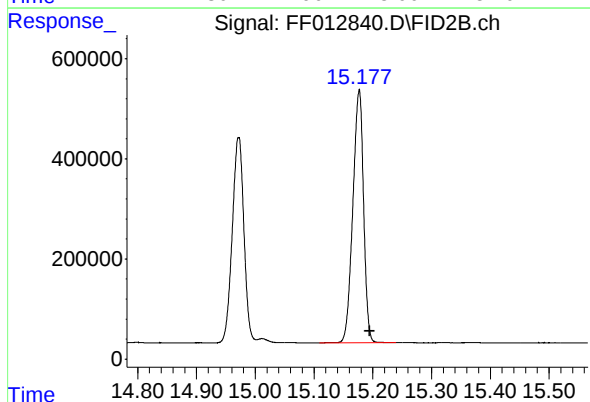
R.T.: 14.074 min
Delta R.T.: -0.018 min
Response: 6426351
Conc: 48.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

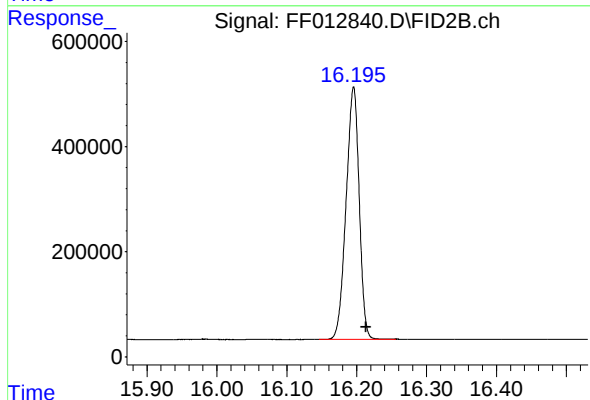
R.T.: 14.972 min
Delta R.T.: -0.017 min
Response: 5647561
Conc: 48.36 ug/ml

Instrument :
FID_F
ClientSampleId :



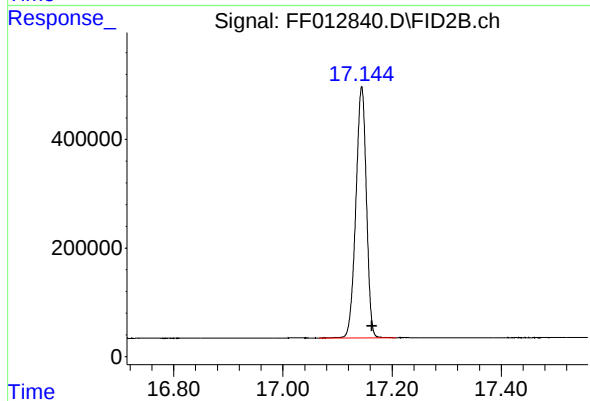
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.018 min
Response: 6399107
Conc: 48.42 ug/ml



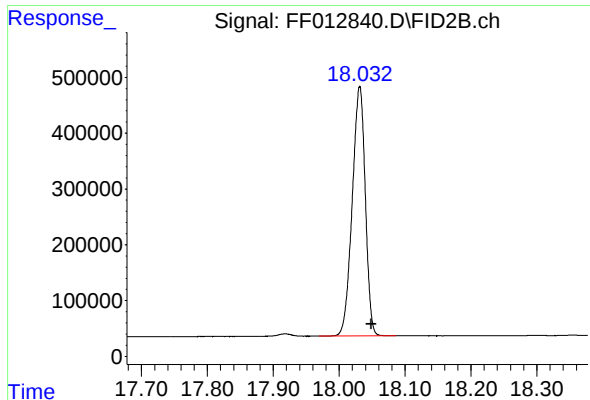
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: -0.018 min
Response: 6239620
Conc: 48.28 ug/ml



#12 N-OCTACOSANE

R.T.: 17.145 min
Delta R.T.: -0.018 min
Response: 6194194
Conc: 48.33 ug/ml



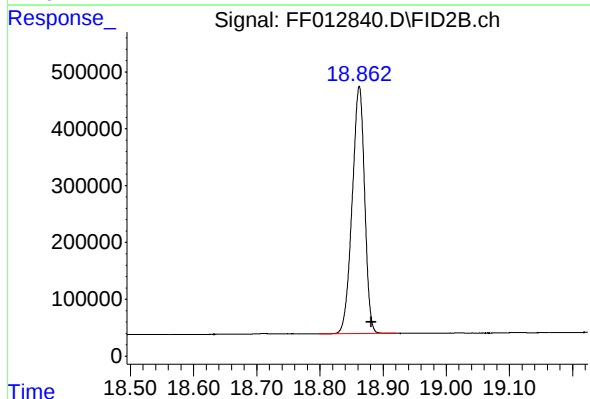
#13 N-TRIACONTANE

R.T.: 18.031 min
Delta R.T.: -0.017 min
Response: 6167364
Conc: 47.83 ug/ml

Instrument :

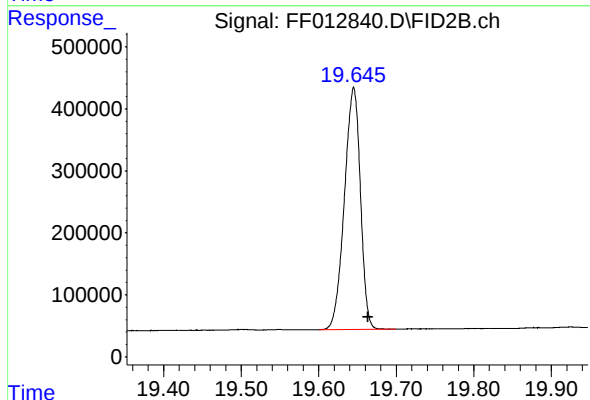
FID_F

ClientSampleId :



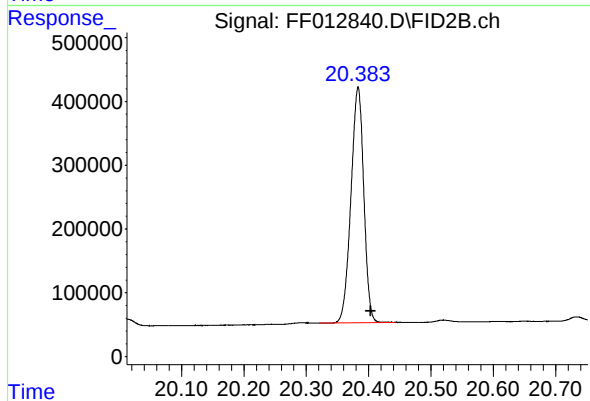
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: -0.019 min
Response: 5964373
Conc: 47.19 ug/ml



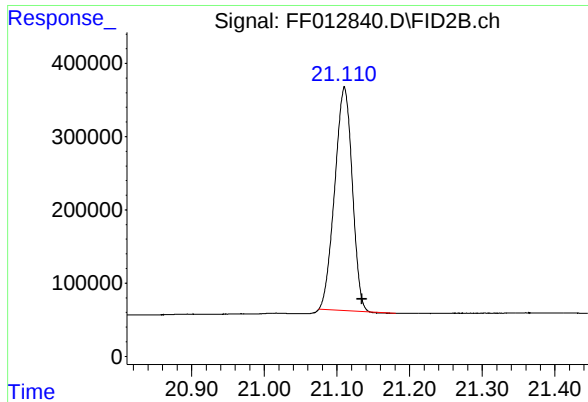
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: -0.018 min
Response: 5599477
Conc: 47.13 ug/ml



#16 N-HEXATRIACONTANE

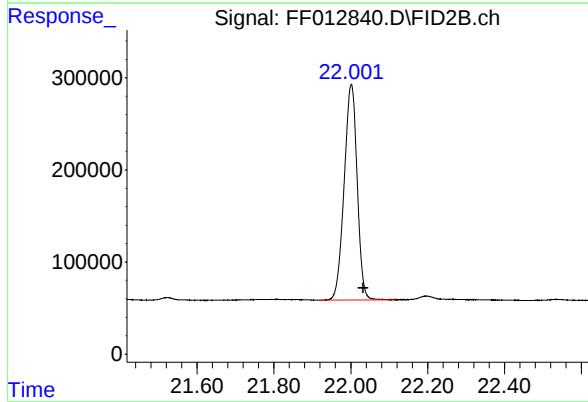
R.T.: 20.383 min
Delta R.T.: -0.020 min
Response: 5276499
Conc: 43.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: -0.024 min
Response: 5115165
Conc: 43.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: -0.031 min
Response: 5496300
Conc: 44.18 ug/ml