

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012893.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 12:26
 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 20 02:43:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.958	5941573	50.879 ug/ml
Target Compounds			
1) N-OCTANE	2.022	6935124	53.614 ug/ml
2) N-DECANE	4.532	7117486	53.738 ug/ml
3) N-DODECANE	6.695	7049180	54.090 ug/ml
4) N-TETRADECANE	8.518	6868474	53.056 ug/ml
5) N-HEXADECANE	10.120	6945985	51.831 ug/ml
6) N-OCTADECANE	11.560	6968331	50.745 ug/ml
7) N-EICOSANE	12.865	6930392	50.602 ug/ml
8) N-DOCOSANE	14.061	6702571	50.699 ug/ml
10) N-TETRACOSANE	15.162	6716509	50.820 ug/ml
11) N-HEXACOSANE	16.180	6634992	51.338 ug/ml
12) N-OCTACOSANE	17.128	6628357	51.719 ug/ml
13) N-TRIACONTANE	18.013	6628426	51.404 ug/ml
14) N-DOTRIACONTANE	18.842	6524443	51.618 ug/ml
15) N-TETRATRIACONTANE	19.624	6233448	52.470 ug/ml
16) N-HEXATRIACONTANE	20.363	5703864	47.495 ug/ml
17) N-OCTATRIACONTANE	21.085	5131909	44.114 ug/ml
18) N-TETRACONTANE	21.969f	4269847	34.318 ug/ml

(f)=RT Delta > 1/2 Window

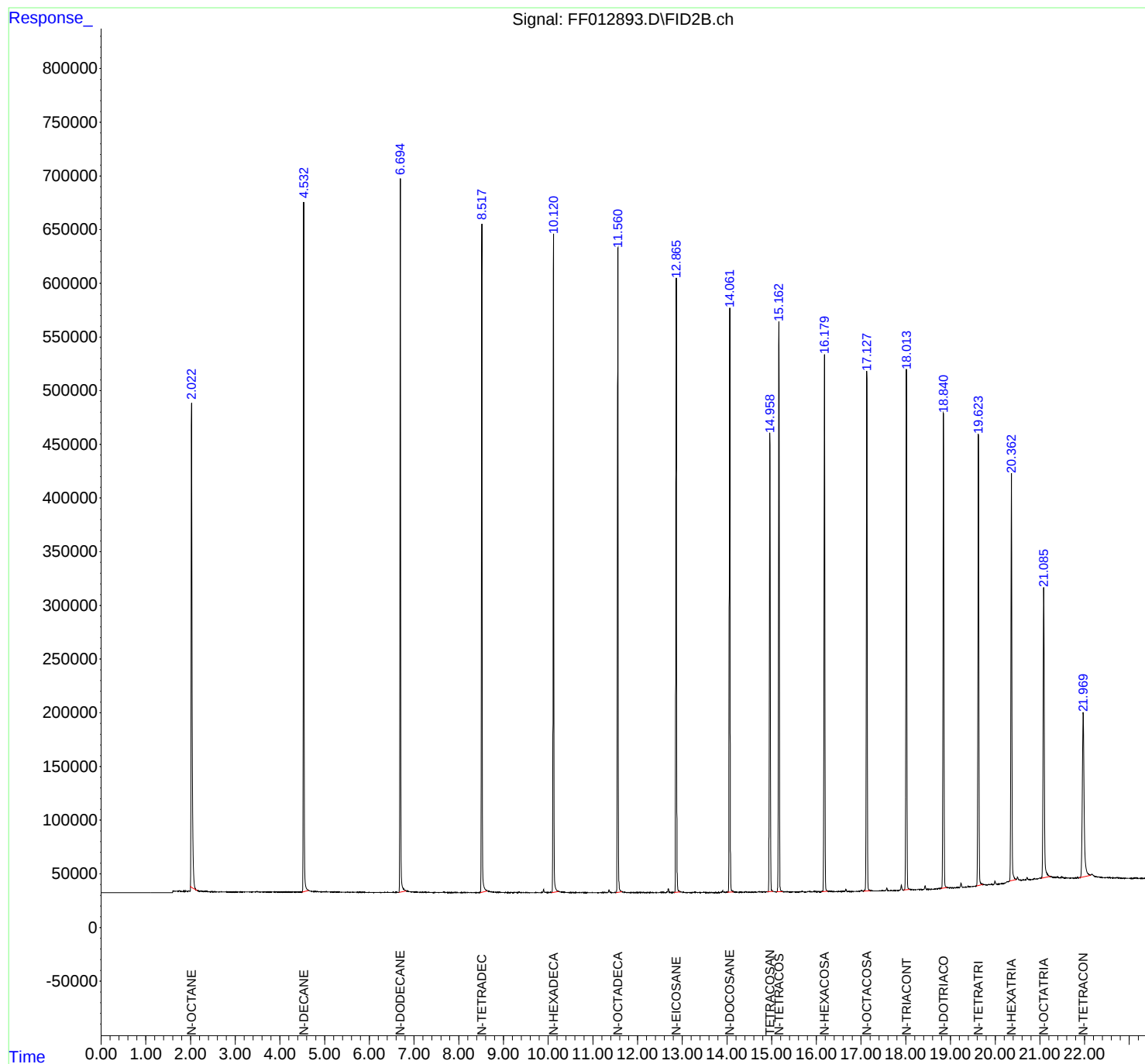
(m)=manual int.

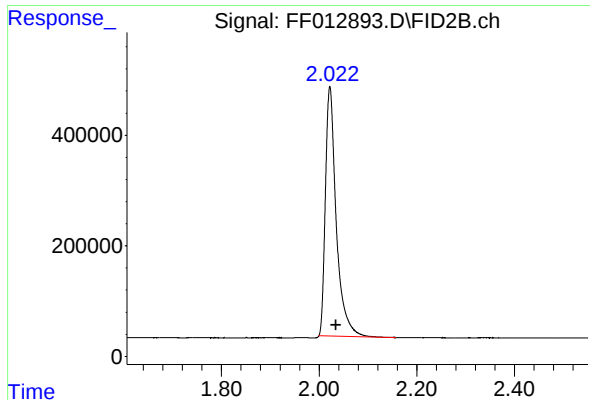
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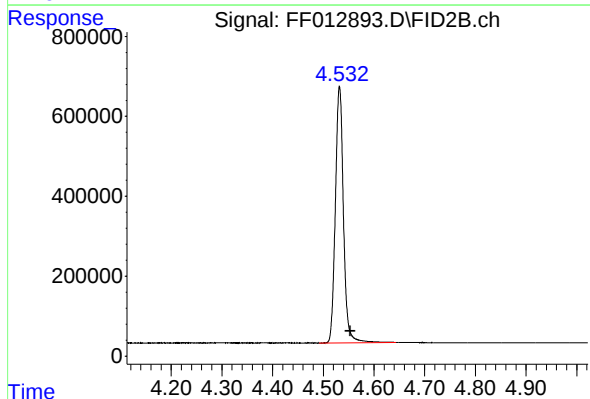




#1 N-OCTANE

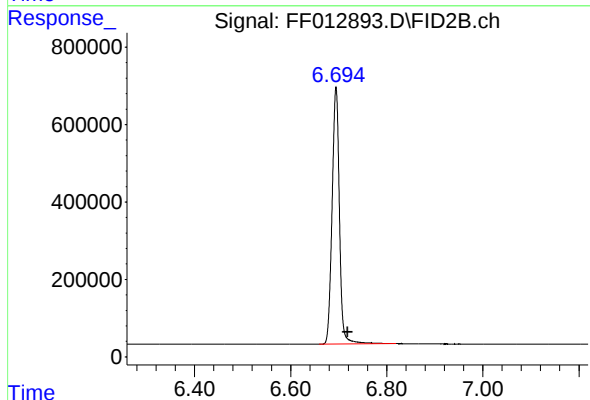
R.T.: 2.022 min
Delta R.T.: -0.013 min
Response: 6935124
Conc: 53.61 ug/ml

Instrument :
FID_F
ClientSampleId :



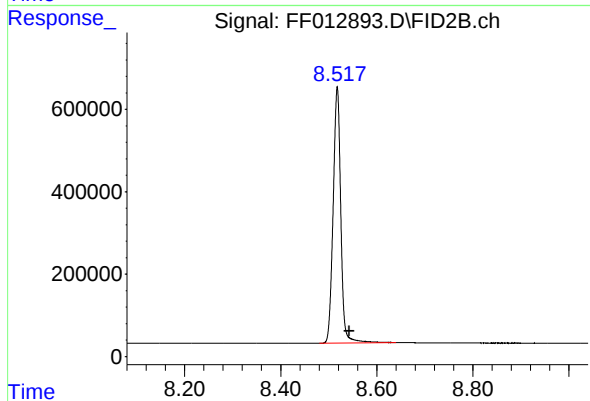
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: -0.021 min
Response: 7117486
Conc: 53.74 ug/ml



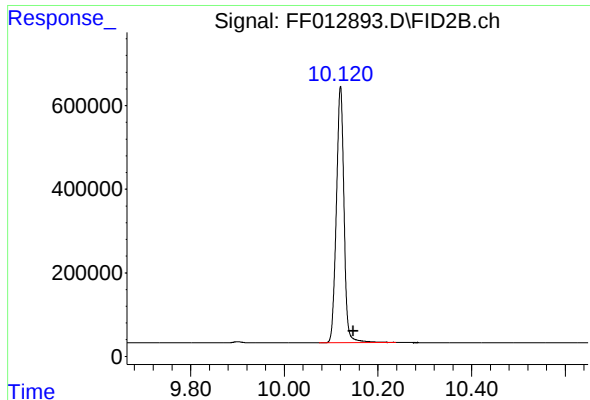
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.024 min
Response: 7049180
Conc: 54.09 ug/ml



#4 N-TETRADECANE

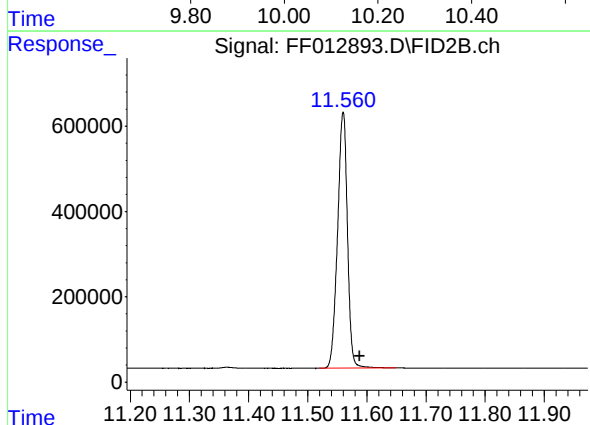
R.T.: 8.518 min
Delta R.T.: -0.025 min
Response: 6868474
Conc: 53.06 ug/ml



#5 N-HEXADECANE

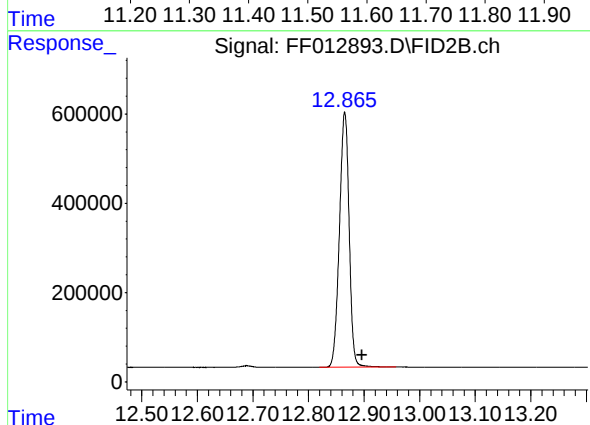
R.T.: 10.120 min
Delta R.T.: -0.027 min
Response: 6945985
Conc: 51.83 ug/ml

Instrument :
FID_F
ClientSampleId :



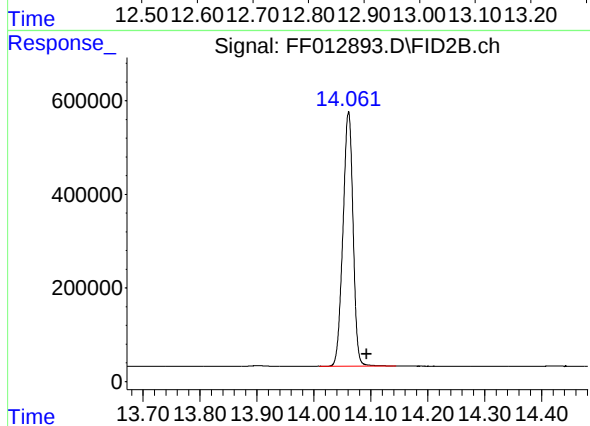
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: -0.028 min
Response: 6968331
Conc: 50.75 ug/ml



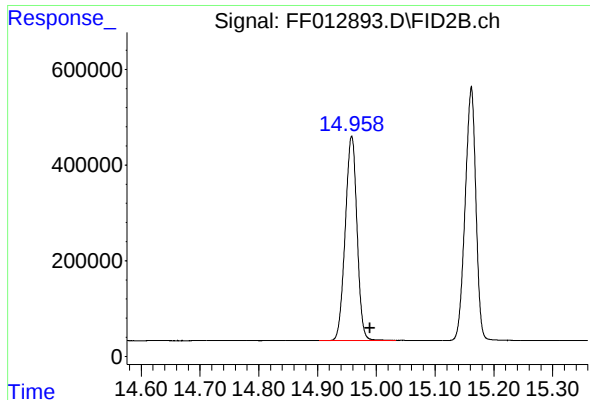
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.031 min
Response: 6930392
Conc: 50.60 ug/ml



#8 N-DOCOSANE

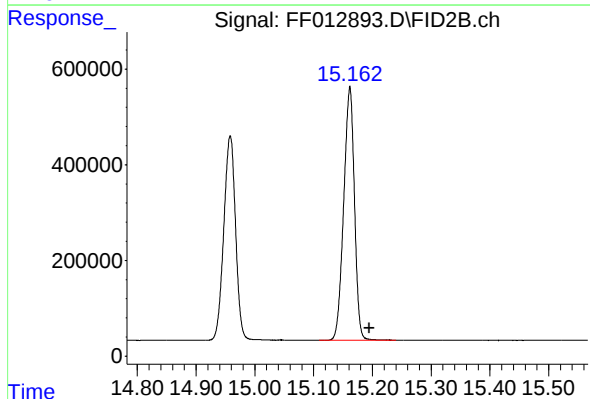
R.T.: 14.061 min
Delta R.T.: -0.032 min
Response: 6702571
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

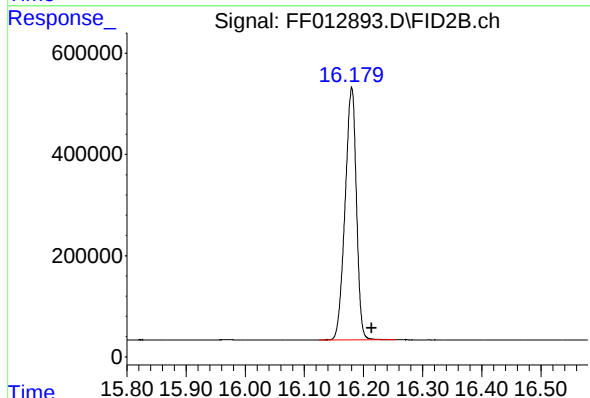
R.T.: 14.958 min
Delta R.T.: -0.031 min
Response: 5941573
Conc: 50.88 ug/ml

Instrument :
FID_F
ClientSampleId :



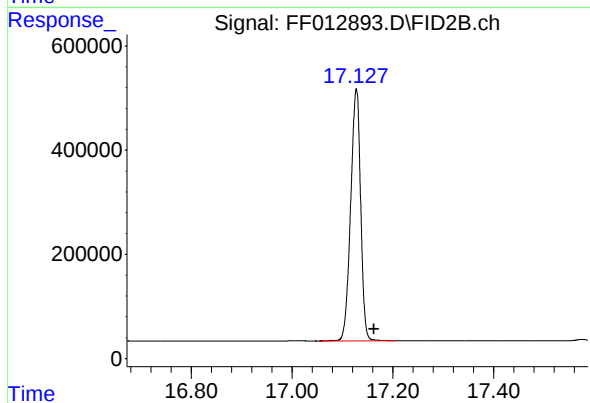
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.033 min
Response: 6716509
Conc: 50.82 ug/ml



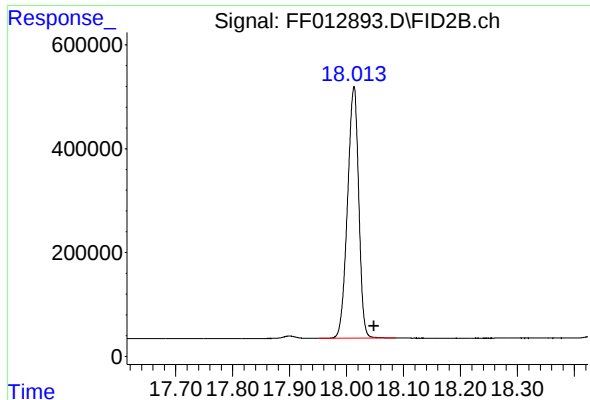
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: -0.033 min
Response: 6634992
Conc: 51.34 ug/ml



#12 N-OCTACOSANE

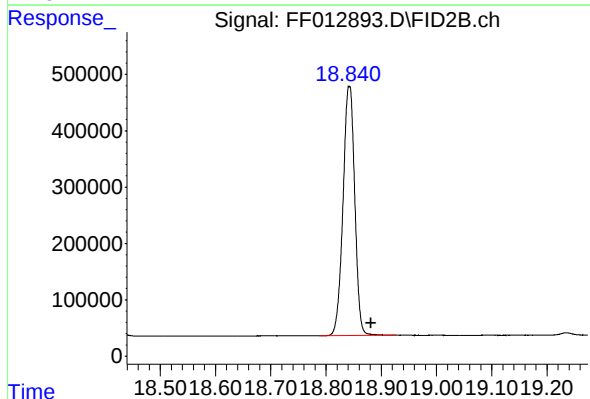
R.T.: 17.128 min
Delta R.T.: -0.035 min
Response: 6628357
Conc: 51.72 ug/ml



#13 N-TRIACONTANE

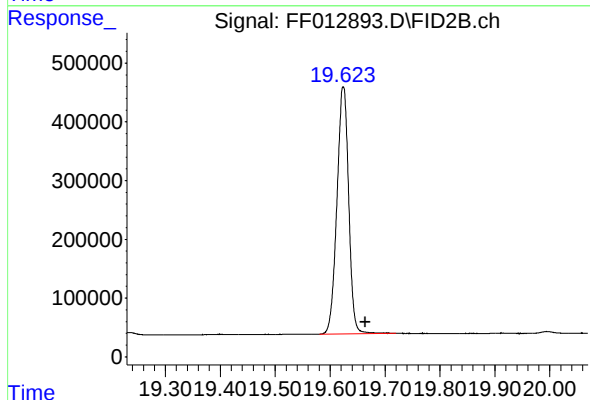
R.T.: 18.013 min
Delta R.T.: -0.035 min
Response: 6628426
Conc: 51.40 ug/ml

Instrument :
FID_F
ClientSampleId :



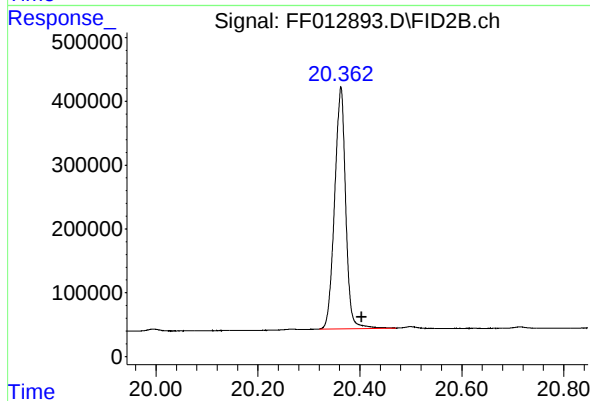
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: -0.039 min
Response: 6524443
Conc: 51.62 ug/ml



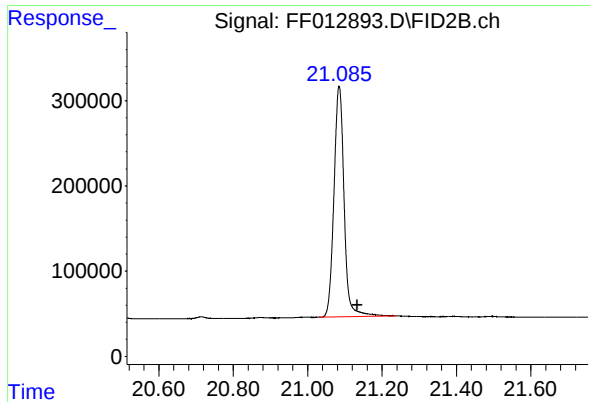
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.040 min
Response: 6233448
Conc: 52.47 ug/ml



#16 N-HEXATRIACONTANE

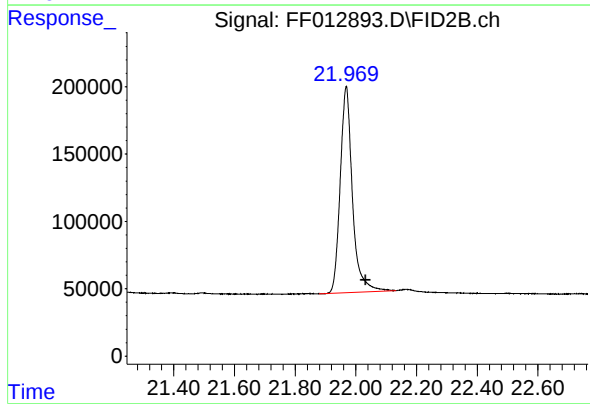
R.T.: 20.363 min
Delta R.T.: -0.040 min
Response: 5703864
Conc: 47.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.050 min
Response: 5131909
Conc: 44.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: -0.064 min
Response: 4269847
Conc: 34.32 ug/ml