

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091223\
 Data File : FF013493.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2023 13:45
 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: Sep 13 01:48:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:22:58 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...	14.977	6125769	52.072 ug/ml
Target Compounds			
1) N-OCTANE	2.003	6081141	48.582 ug/ml
2) N-DECANE	4.529	6221815	47.522 ug/ml
3) N-DODECANE	6.695	6305162	47.267 ug/ml
4) N-TETRADECANE	8.521	6385373	47.282 ug/ml
5) N-HEXADECANE	10.128	6493407	47.314 ug/ml
6) N-OCTADECANE	11.570	6636030	47.699 ug/ml
7) N-EICOSANE	12.880	6595767	48.175 ug/ml
8) N-DOCOSANE	14.078	6539027	48.795 ug/ml
10) N-TETRACOSANE	15.181	6531987	48.914 ug/ml
11) N-HEXACOSANE	16.201	6426125	49.040 ug/ml
12) N-OCTACOSANE	17.151	6284465	48.776 ug/ml
13) N-TRIACONTANE	18.037	6068223	48.513 ug/ml
14) N-DOTRIACONTANE	18.869	5668662	49.048 ug/ml
15) N-TETRATRIACONTANE	19.651	5158999	50.083 ug/ml
16) N-HEXATRIACONTANE	20.389	4779207	48.699 ug/ml
17) N-OCTATRIACONTANE	21.118	4467228	51.002 ug/ml
18) N-TETRACONTANE	22.010	4496172	48.775 ug/ml

(f)=RT Delta > 1/2 Window

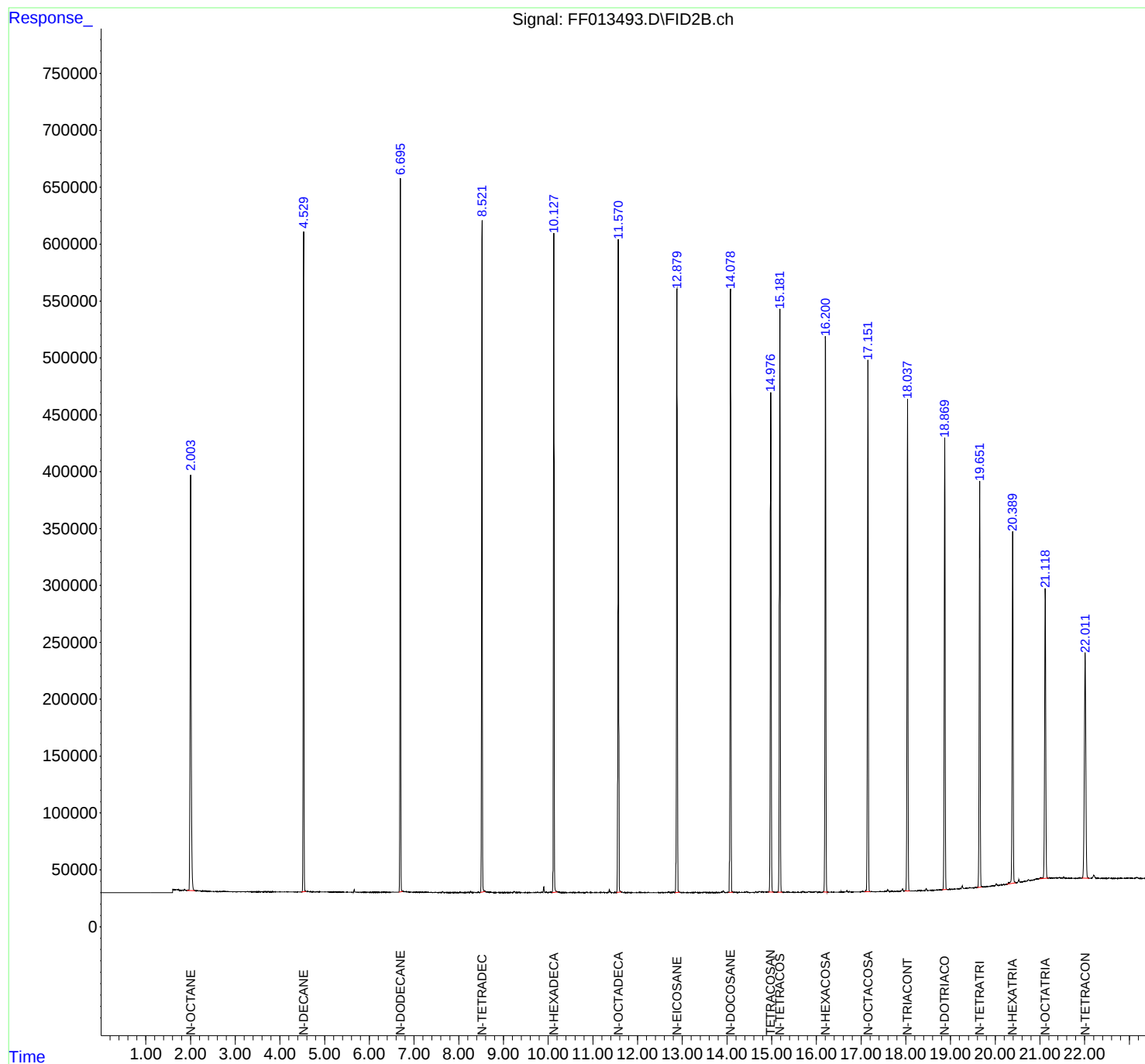
(m)=manual int.

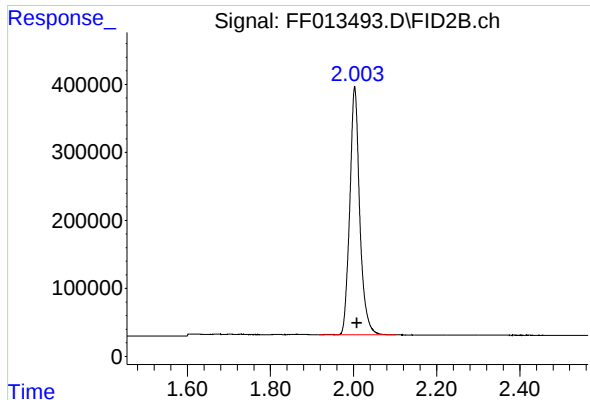
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

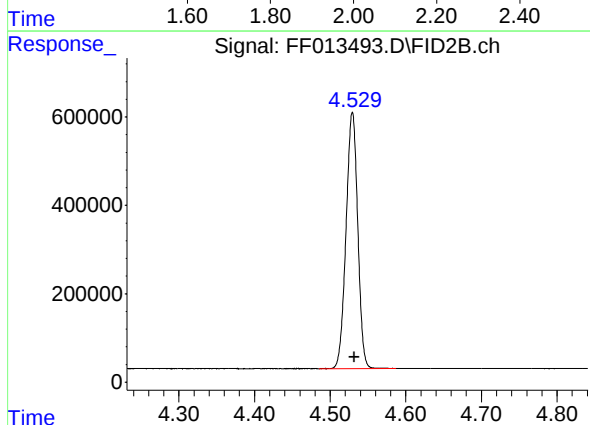




#1 N-OCTANE

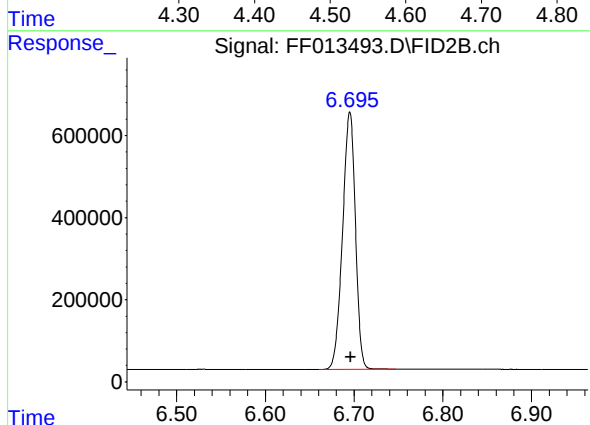
R.T.: 2.003 min
Delta R.T.: -0.005 min
Response: 6081141
Conc: 48.58 ug/ml

Instrument :
FID_F
ClientSampleId :



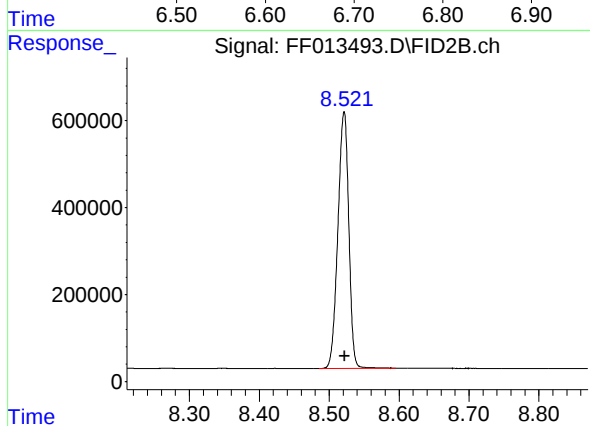
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 6221815
Conc: 47.52 ug/ml



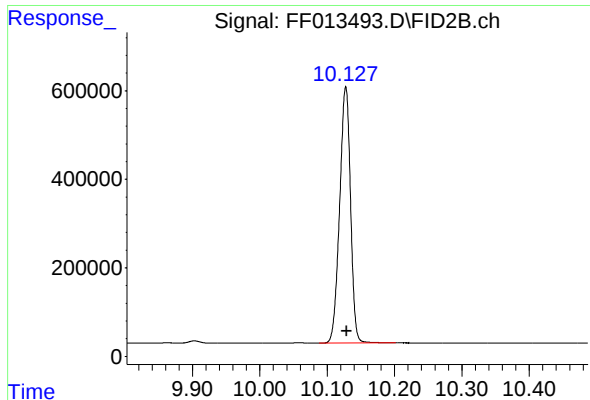
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 6305162
Conc: 47.27 ug/ml



#4 N-TETRADECANE

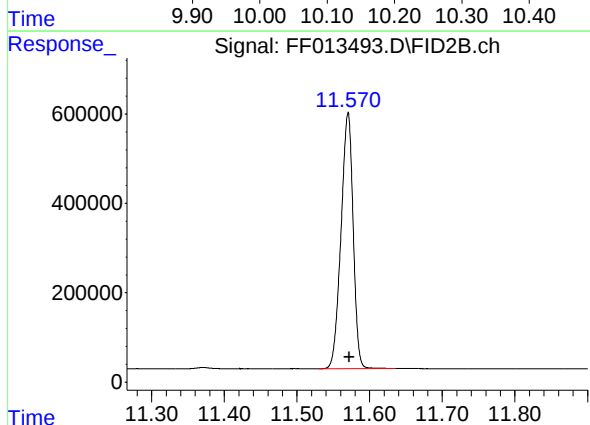
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 6385373
Conc: 47.28 ug/ml



#5 N-HEXADECANE

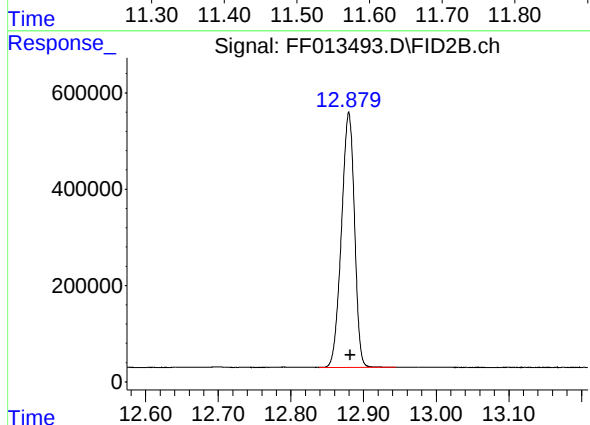
R.T.: 10.128 min
Delta R.T.: -0.001 min
Response: 6493407
Conc: 47.31 ug/ml

Instrument :
FID_F
ClientSampleId :



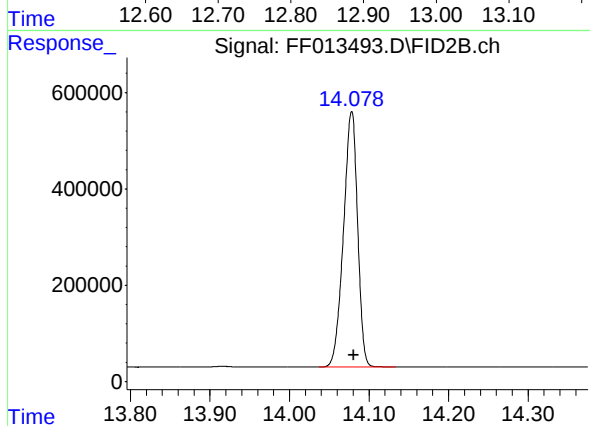
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: -0.002 min
Response: 6636030
Conc: 47.70 ug/ml



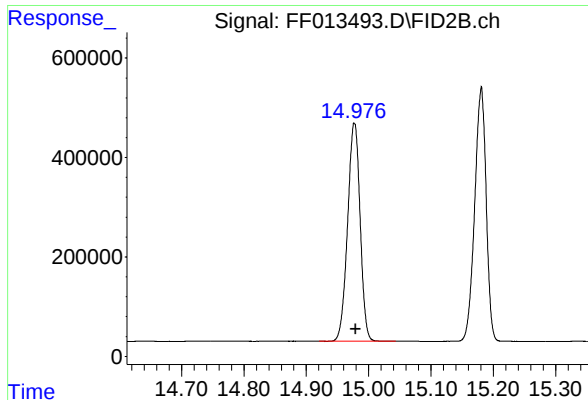
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.002 min
Response: 6595767
Conc: 48.18 ug/ml



#8 N-DOCOSANE

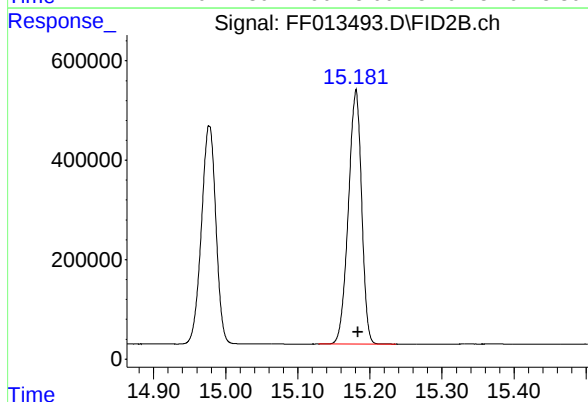
R.T.: 14.078 min
Delta R.T.: -0.002 min
Response: 6539027
Conc: 48.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

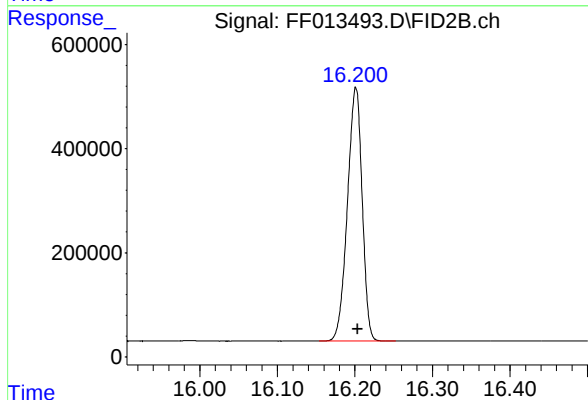
R.T.: 14.977 min
Delta R.T.: -0.002 min
Response: 6125769
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :



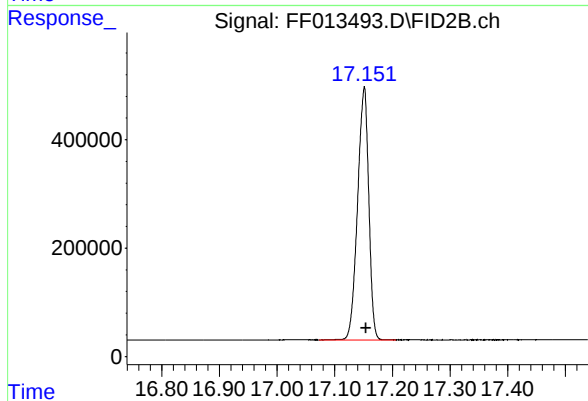
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: -0.003 min
Response: 6531987
Conc: 48.91 ug/ml



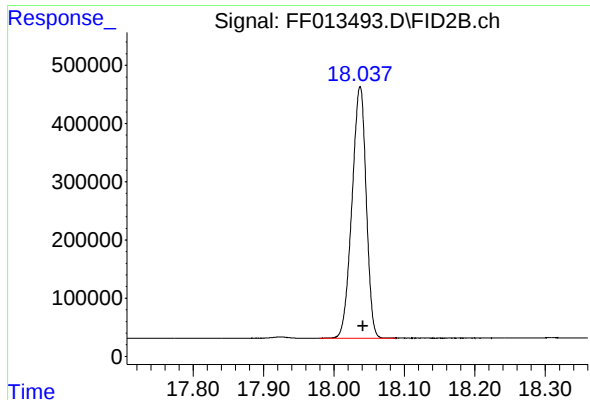
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.002 min
Response: 6426125
Conc: 49.04 ug/ml



#12 N-OCTACOSANE

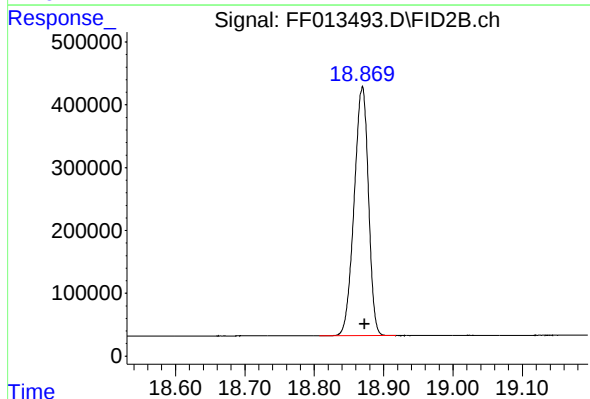
R.T.: 17.151 min
Delta R.T.: -0.003 min
Response: 6284465
Conc: 48.78 ug/ml



#13 N-TRIACONTANE

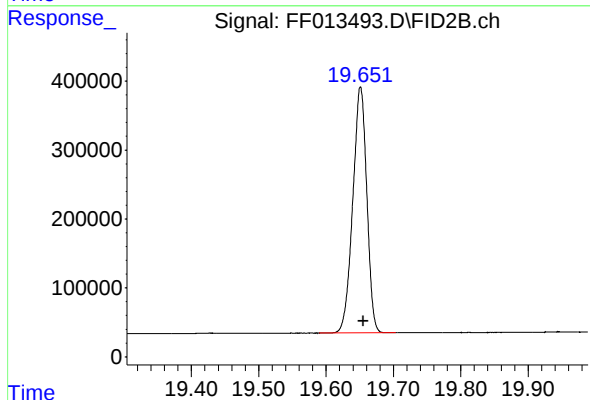
R.T.: 18.037 min
Delta R.T.: -0.004 min
Response: 6068223
Conc: 48.51 ug/ml

Instrument :
FID_F
ClientSampleId :



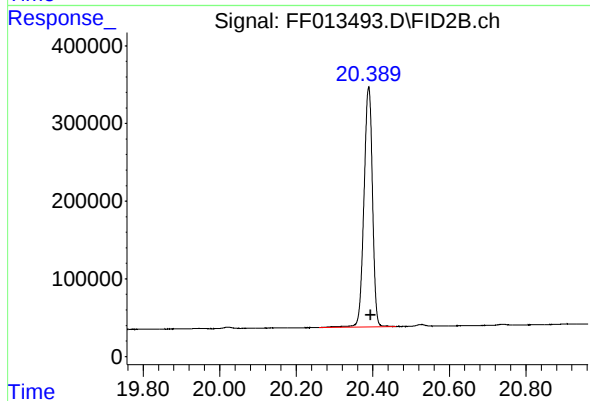
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: -0.003 min
Response: 5668662
Conc: 49.05 ug/ml



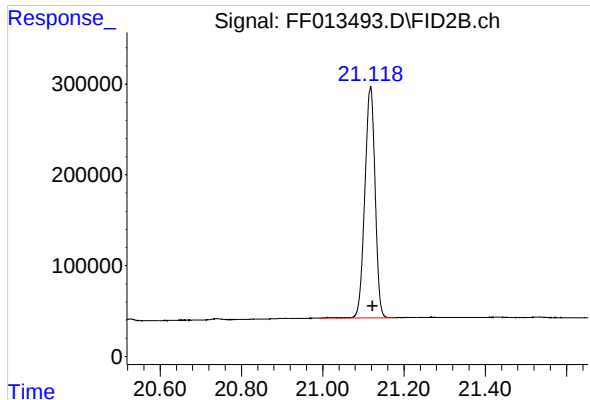
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: -0.004 min
Response: 5158999
Conc: 50.08 ug/ml



#16 N-HEXATRIACONTANE

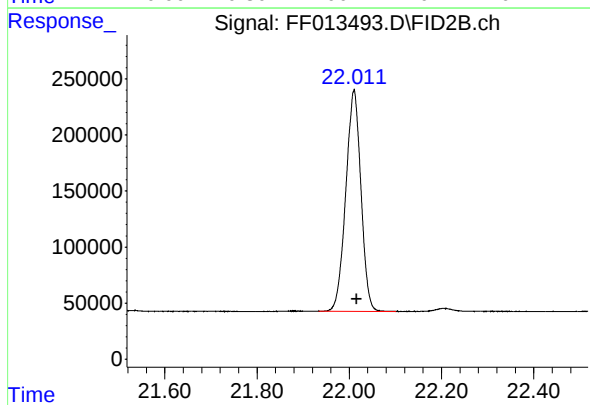
R.T.: 20.389 min
Delta R.T.: -0.005 min
Response: 4779207
Conc: 48.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.005 min
Response: 4467228
Conc: 51.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.010 min
Delta R.T.: -0.005 min
Response: 4496172
Conc: 48.77 ug/ml