

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051823\
 Data File : FF012619.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 16:12
 Operator : YP\AJ
 Sample : 02774-03MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:44:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.999	1260840	10.445 ug/ml
Target Compounds			
1) N-OCTANE	2.053	1367481	10.509 ug/ml
2) N-DECANE	4.564	1717714	12.868 ug/ml
3) N-DODECANE	6.726	1716412	13.134 ug/ml
4) N-TETRADECANE	8.551	1693773	13.142 ug/ml
5) N-HEXADECANE	10.155	1863064	13.823 ug/ml
6) N-OCTADECANE	11.597	1962092	14.165 ug/ml
7) N-EICOSANE	12.905	1936510	13.989 ug/ml
8) N-DOCOSANE	14.102	1915711	14.300 ug/ml
10) N-TETRACOSANE	15.203	1894237	14.196 ug/ml
11) N-HEXACOSANE	16.222	1877470	14.483 ug/ml
12) N-OCTACOSANE	17.172	1829846	14.439 ug/ml
13) N-TRIACONTANE	18.059	1784741	14.270 ug/ml
14) N-DOTRIACONTANE	18.890	1700431	14.234 ug/ml
15) N-TETRATRIACONTANE	19.673	1335891	12.144 ug/ml
16) N-HEXATRIACONTANE	20.411	976138	9.381 ug/ml
17) N-OCTATRIACONTANE	21.143	819836	8.152 ug/ml
18) N-TETRACONTANE	22.041	786707	7.594 ug/ml

(f)=RT Delta > 1/2 Window

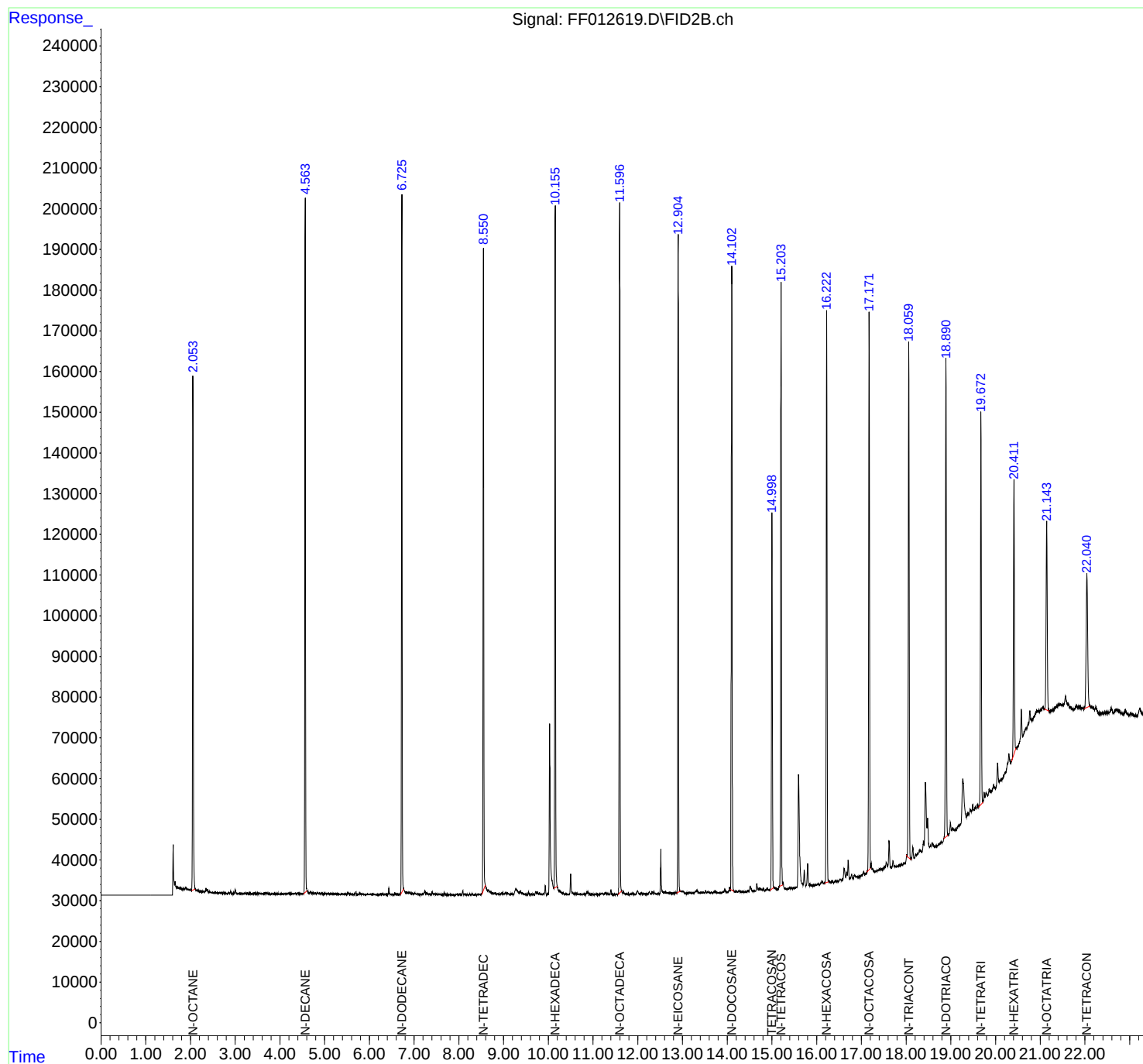
(m)=manual int.

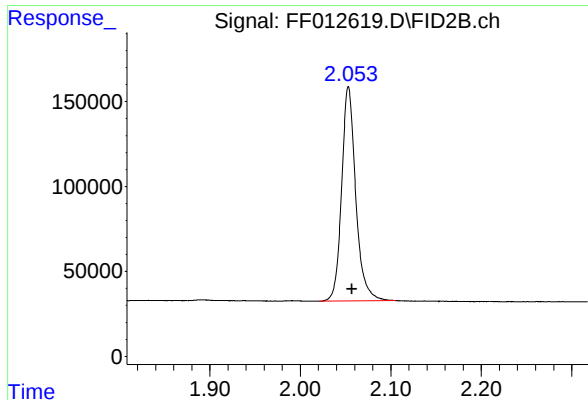
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051823\
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Response via : Initial Calibration
Integrator: ChemStation

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

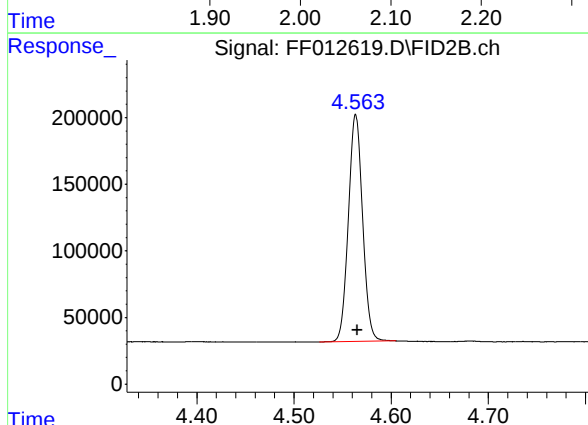




#1 N-OCTANE

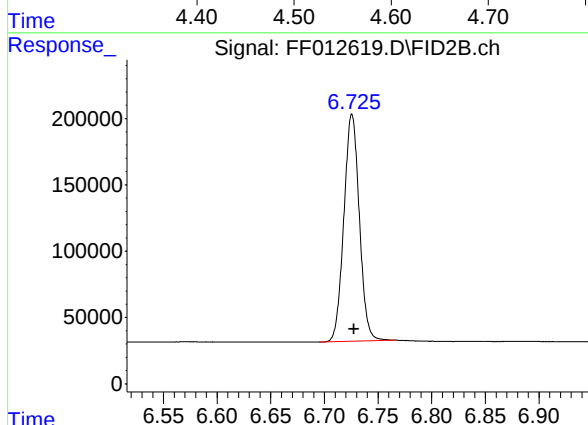
R.T.: 2.053 min
Delta R.T.: -0.004 min
Response: 1367481
Conc: 10.51 ug/ml

Instrument :
FID_F
ClientSampleId :



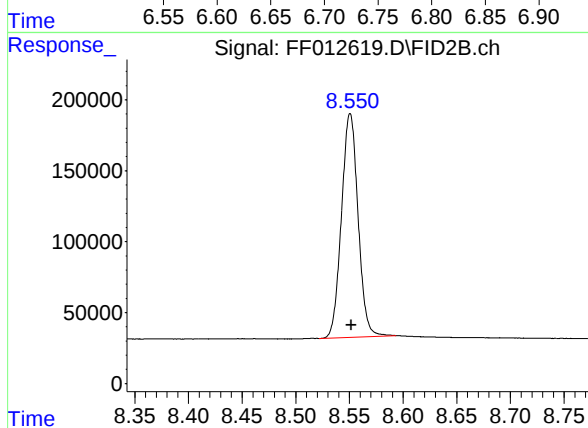
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 1717714
Conc: 12.87 ug/ml



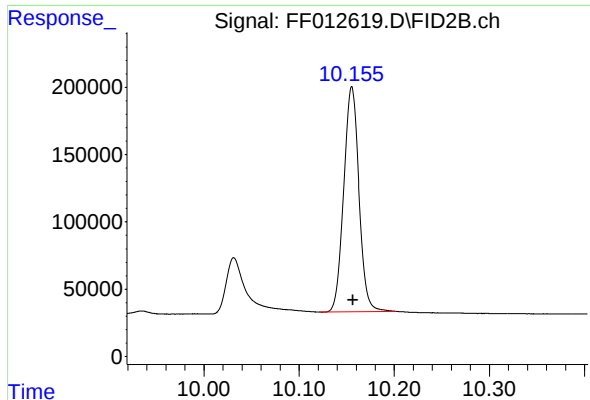
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 1716412
Conc: 13.13 ug/ml



#4 N-TETRADECANE

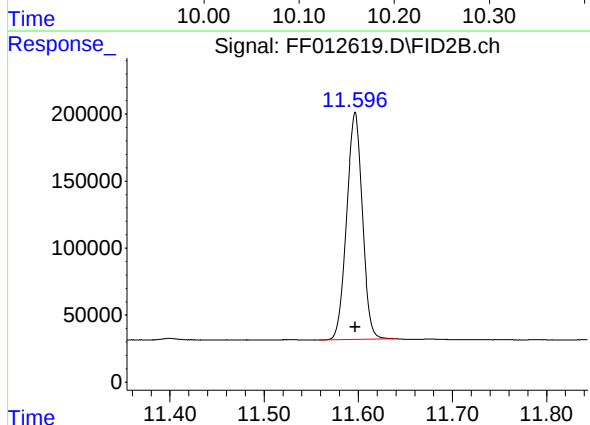
R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 1693773
Conc: 13.14 ug/ml



#5 N-HEXADECANE

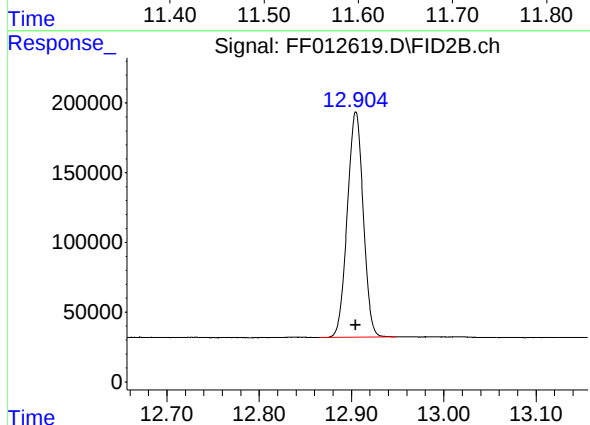
R.T.: 10.155 min
Delta R.T.: -0.001 min
Response: 1863064
Conc: 13.82 ug/ml

Instrument :
FID_F
ClientSampleId :



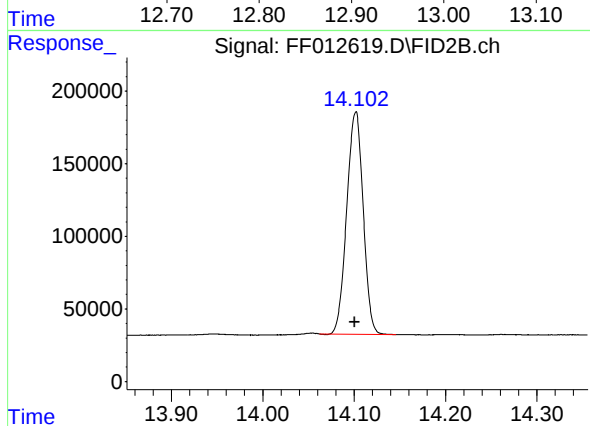
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 1962092
Conc: 14.17 ug/ml



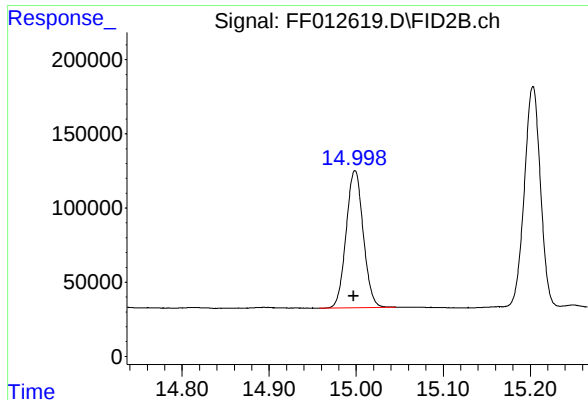
#7 N-EICOSANE

R.T.: 12.905 min
Delta R.T.: 0.000 min
Response: 1936510
Conc: 13.99 ug/ml



#8 N-DOCOSANE

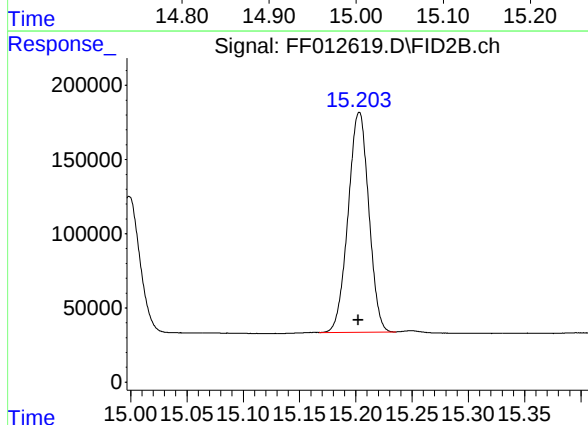
R.T.: 14.102 min
Delta R.T.: 0.001 min
Response: 1915711
Conc: 14.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

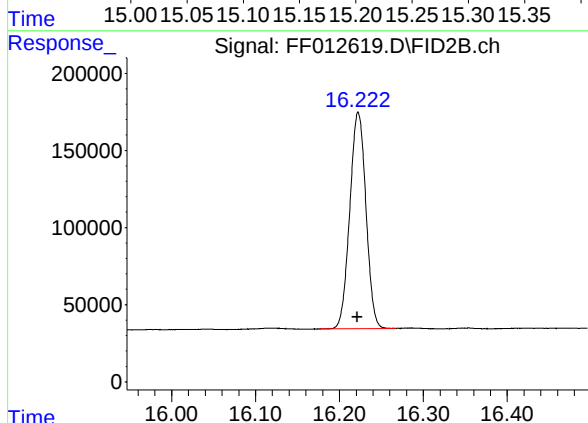
R.T.: 14.999 min
Delta R.T.: 0.002 min
Response: 1260840
Conc: 10.44 ug/ml

Instrument :
FID_F
ClientSampleId :



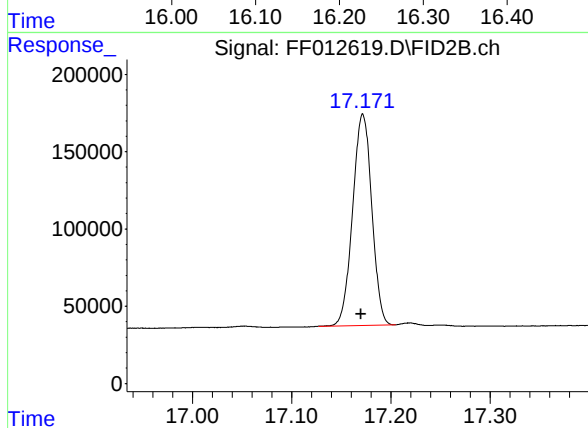
#10 N-TETRACOSANE

R.T.: 15.203 min
Delta R.T.: 0.000 min
Response: 1894237
Conc: 14.20 ug/ml



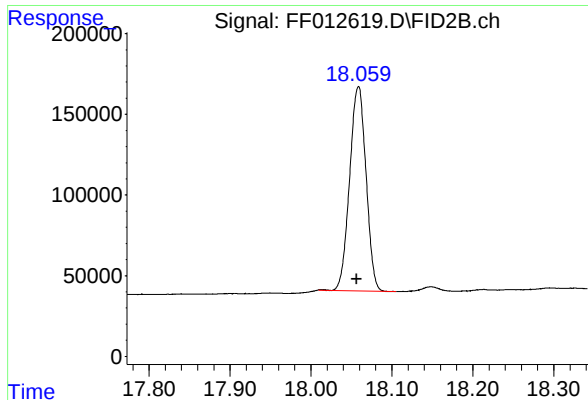
#11 N-HEXACOSANE

R.T.: 16.222 min
Delta R.T.: 0.001 min
Response: 1877470
Conc: 14.48 ug/ml



#12 N-OCTACOSANE

R.T.: 17.172 min
Delta R.T.: 0.002 min
Response: 1829846
Conc: 14.44 ug/ml



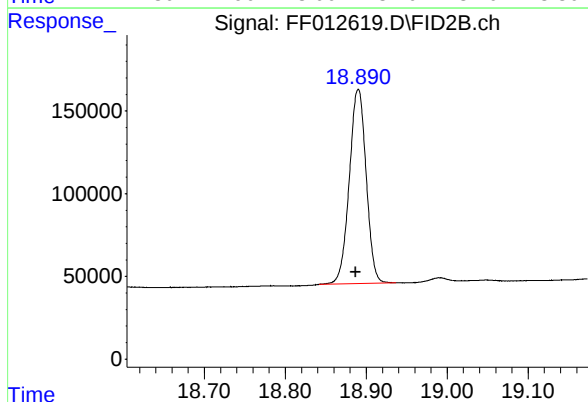
#13 N-TRIACONTANE

R.T.: 18.059 min
Delta R.T.: 0.002 min
Response: 1784741
Conc: 14.27 ug/ml

Instrument :

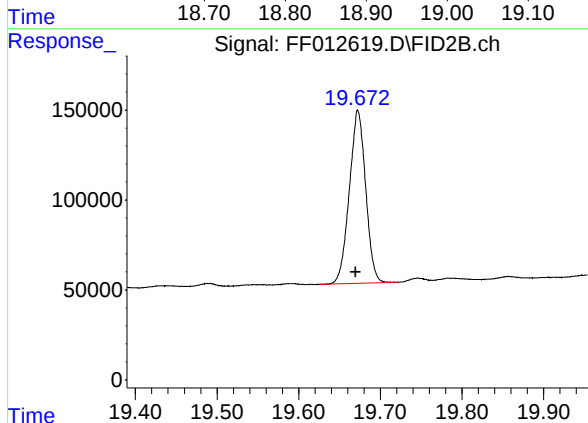
FID_F

ClientSampleId :



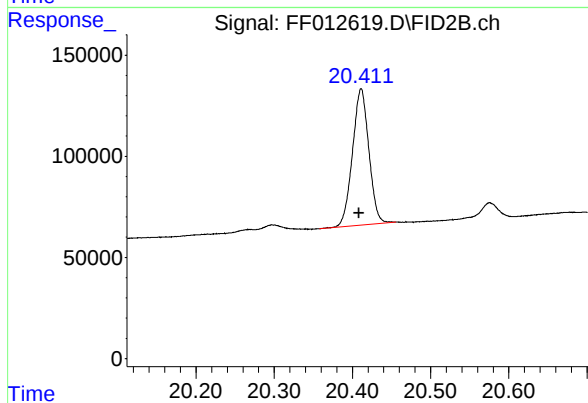
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.003 min
Response: 1700431
Conc: 14.23 ug/ml



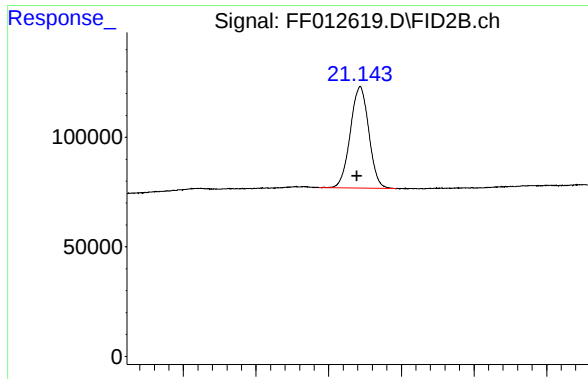
#15 N-TETRATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.003 min
Response: 1335891
Conc: 12.14 ug/ml



#16 N-HEXATRIACONTANE

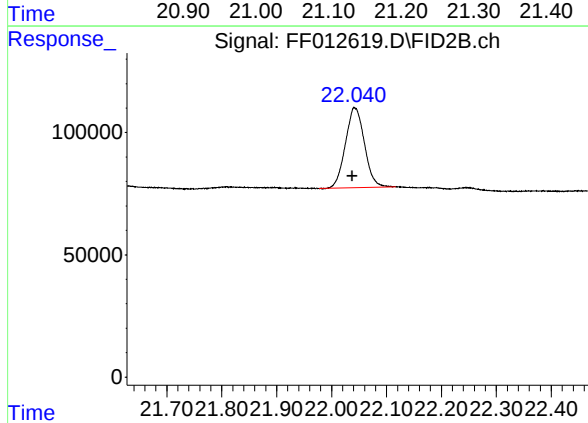
R.T.: 20.411 min
Delta R.T.: 0.003 min
Response: 976138
Conc: 9.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.143 min
Delta R.T.: 0.004 min
Response: 819836
Conc: 8.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.041 min
Delta R.T.: 0.004 min
Response: 786707
Conc: 7.59 ug/ml