

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020223\
 Data File : FF011975.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2023 14:27
 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: Feb 03 00:09:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.050	5911698	51.302 ug/ml
Target Compounds			
1) N-OCTANE	2.082	6037980	52.485 ug/ml
2) N-DECANE	4.606	6643952	56.351 ug/ml
3) N-DODECANE	6.769	6832326	57.036 ug/ml
4) N-TETRADECANE	8.596	6872360	57.067 ug/ml
5) N-HEXADECANE	10.202	7037970	56.423 ug/ml
6) N-OCTADECANE	11.645	7063365	55.550 ug/ml
7) N-EICOSANE	12.954	6999859	54.238 ug/ml
8) N-DOCOSANE	14.152	6716850	52.692 ug/ml
10) N-TETRACOSANE	15.255	6633509	50.978 ug/ml
11) N-HEXACOSANE	16.275	6456321	49.609 ug/ml
12) N-OCTACOSANE	17.225	6323397	48.628 ug/ml
13) N-TRIACONTANE	18.113	6170252	47.810 ug/ml
14) N-DOTRIACONTANE	18.944	5902296	45.352 ug/ml
15) N-TETRATRIACONTANE	19.727	5582904	50.146 ug/ml
16) N-HEXATRIACONTANE	20.468	5378953	52.364 ug/ml
17) N-OCTATRIACONTANE	21.207	5783098	58.708 ug/ml
18) N-TETRACONTANE	22.128	5659225	54.606 ug/ml

(f)=RT Delta > 1/2 Window

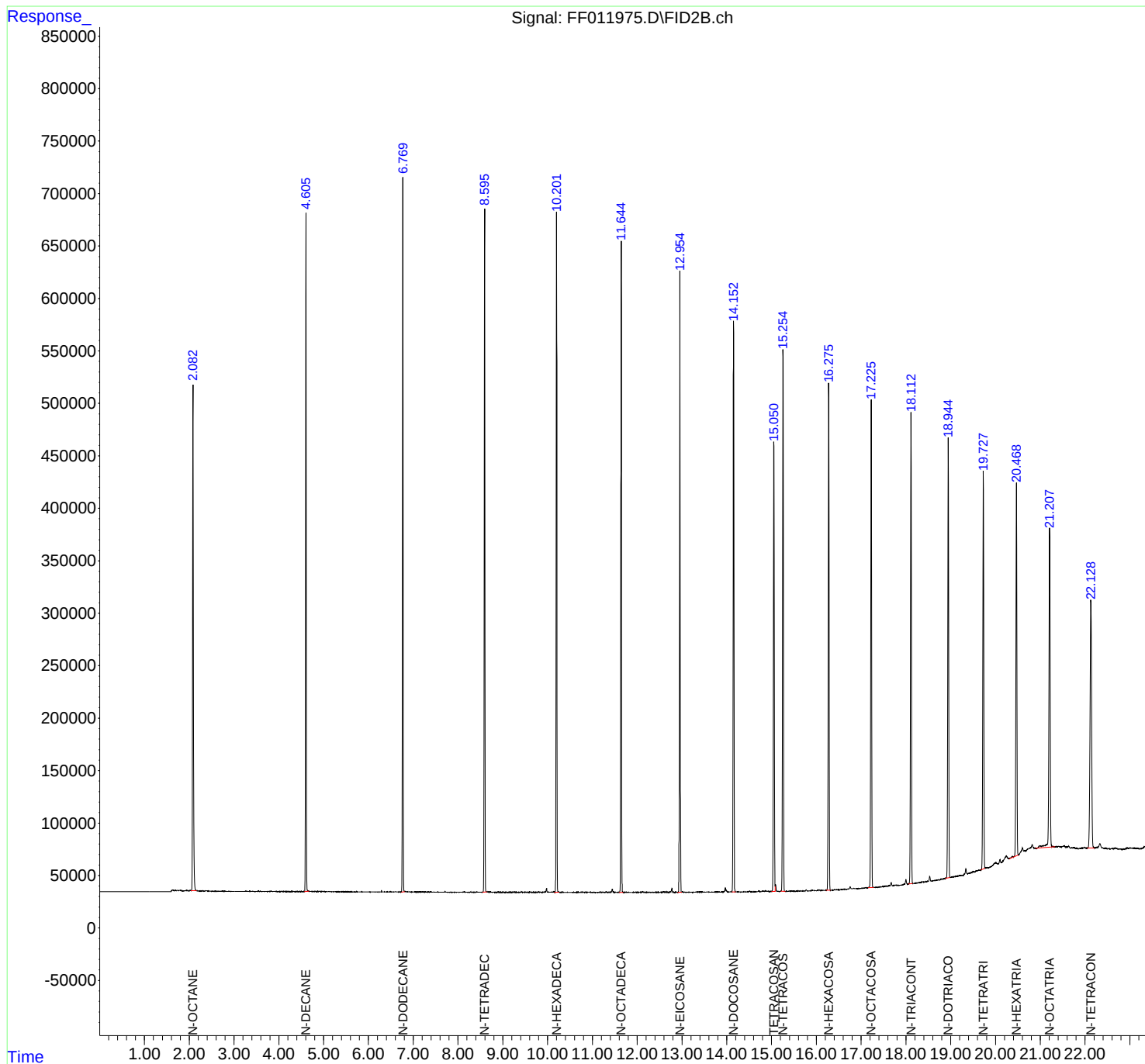
(m)=manual int.

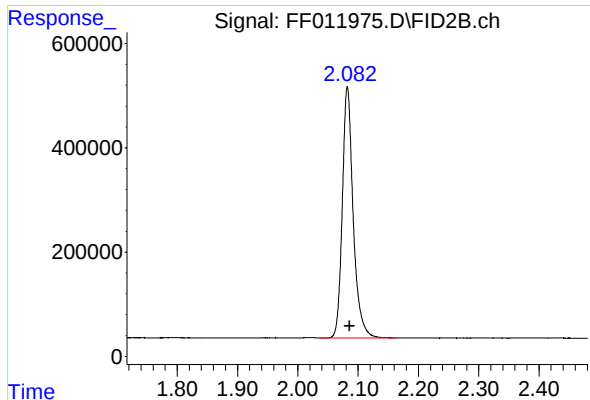
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

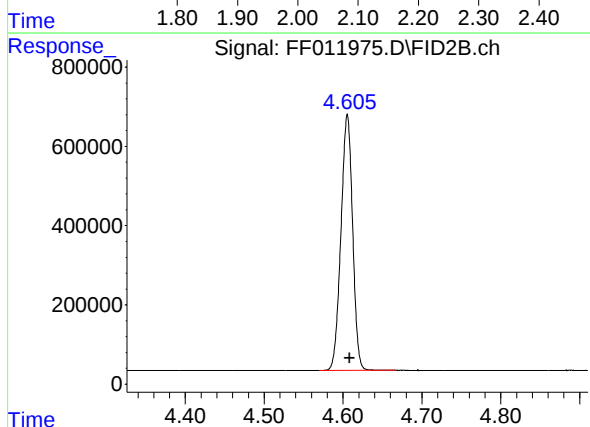




#1 N-OCTANE

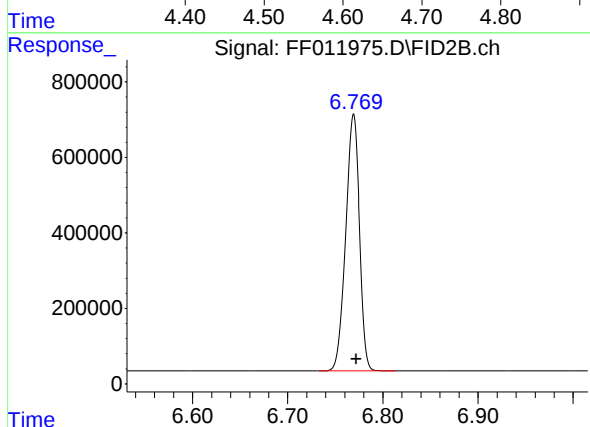
R.T.: 2.082 min
Delta R.T.: -0.004 min
Response: 6037980
Conc: 52.49 ug/ml

Instrument :
FID_F
ClientSampleId :



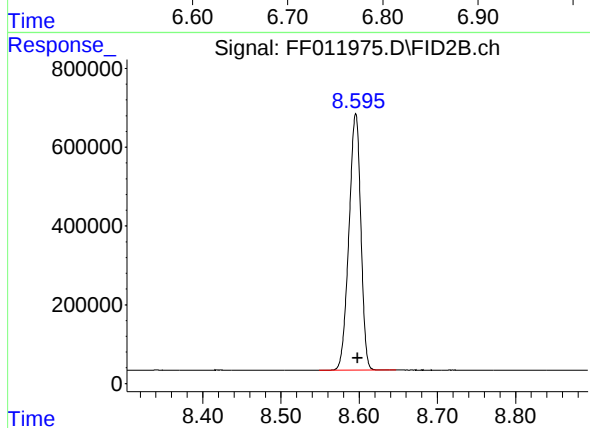
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 6643952
Conc: 56.35 ug/ml



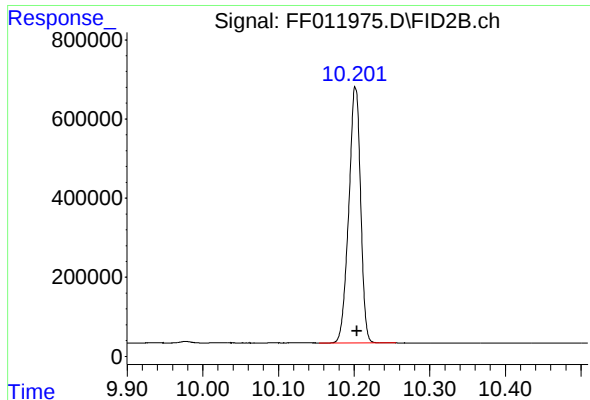
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 6832326
Conc: 57.04 ug/ml



#4 N-TETRADECANE

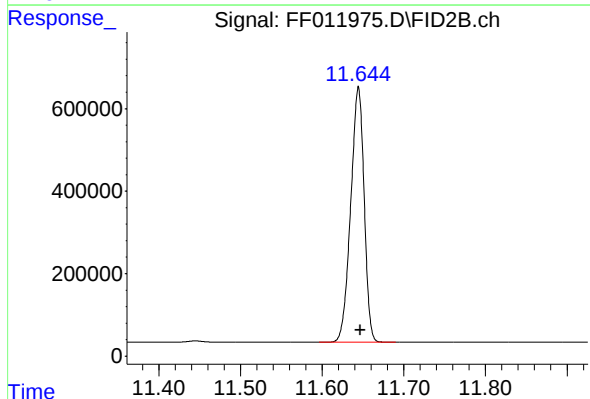
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 6872360
Conc: 57.07 ug/ml



#5 N-HEXADECANE

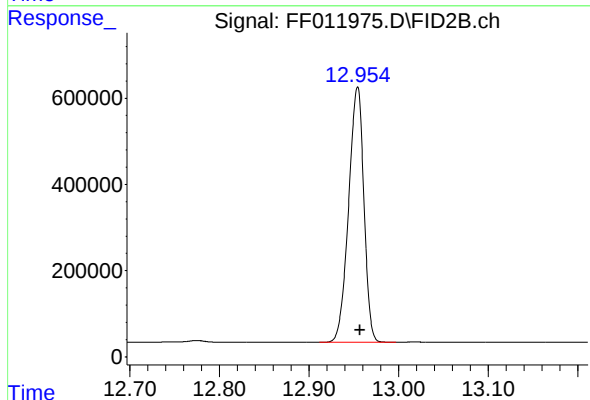
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 7037970
Conc: 56.42 ug/ml

Instrument :
FID_F
ClientSampleId :



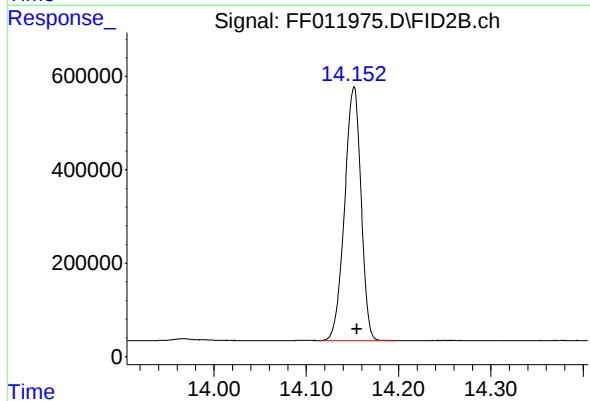
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 7063365
Conc: 55.55 ug/ml



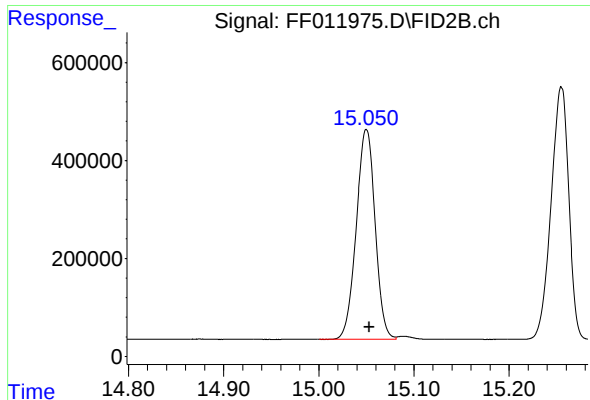
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 6999859
Conc: 54.24 ug/ml



#8 N-DOCOSANE

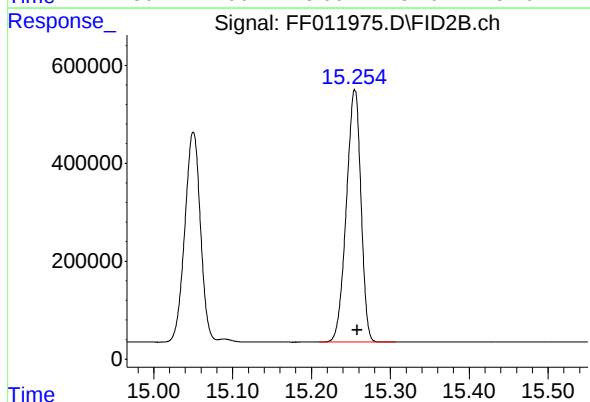
R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 6716850
Conc: 52.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

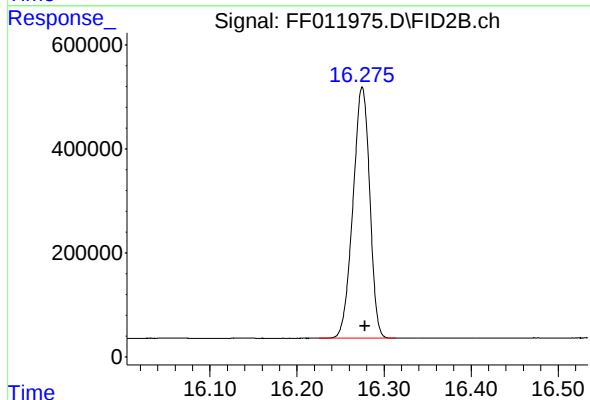
R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 5911698
Conc: 51.30 ug/ml

Instrument :
FID_F
ClientSampleId :



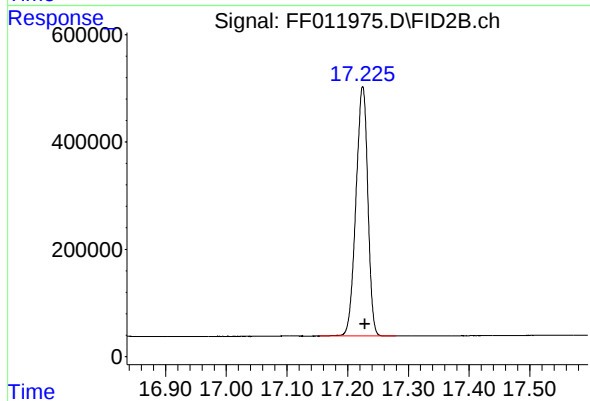
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 6633509
Conc: 50.98 ug/ml



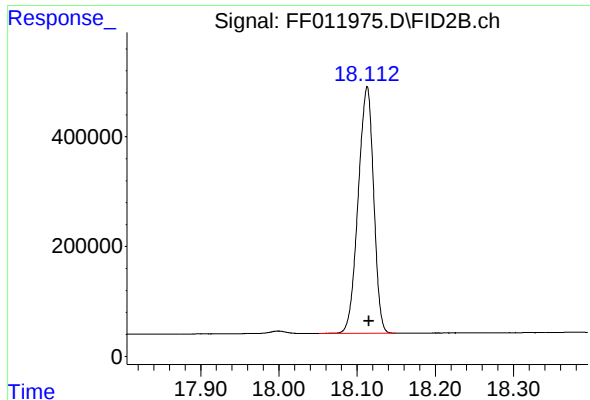
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.003 min
Response: 6456321
Conc: 49.61 ug/ml



#12 N-OCTACOSANE

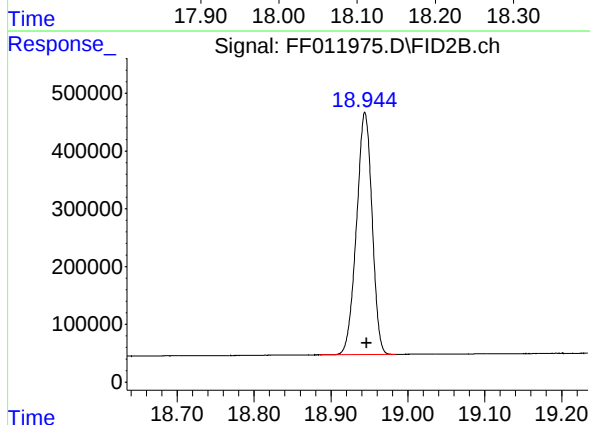
R.T.: 17.225 min
Delta R.T.: -0.004 min
Response: 6323397
Conc: 48.63 ug/ml



#13 N-TRIACONTANE

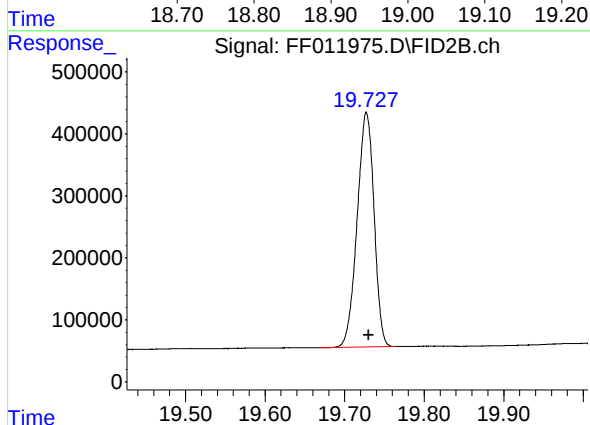
R.T.: 18.113 min
Delta R.T.: -0.002 min
Response: 6170252
Conc: 47.81 ug/ml

Instrument :
FID_F
ClientSampleId :



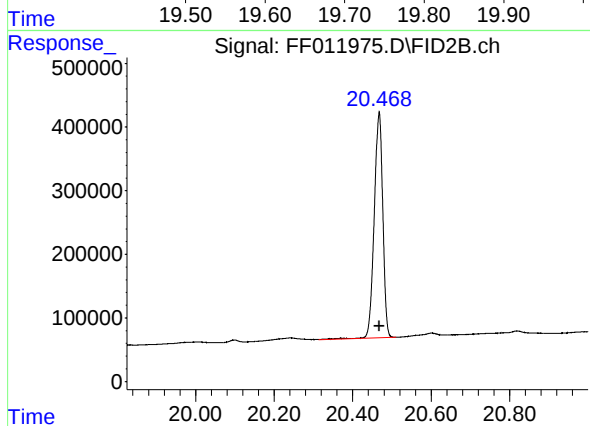
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.002 min
Response: 5902296
Conc: 45.35 ug/ml



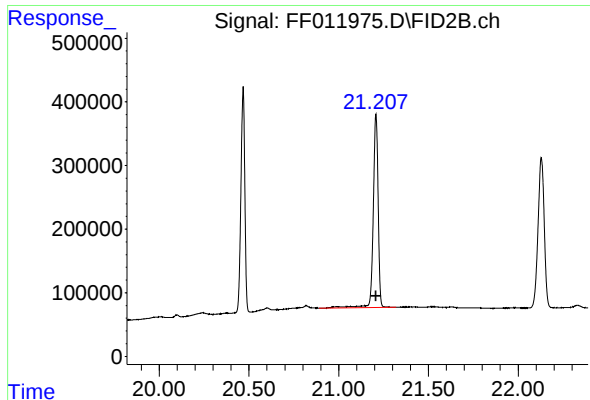
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.003 min
Response: 5582904
Conc: 50.15 ug/ml



#16 N-HEXATRIACONTANE

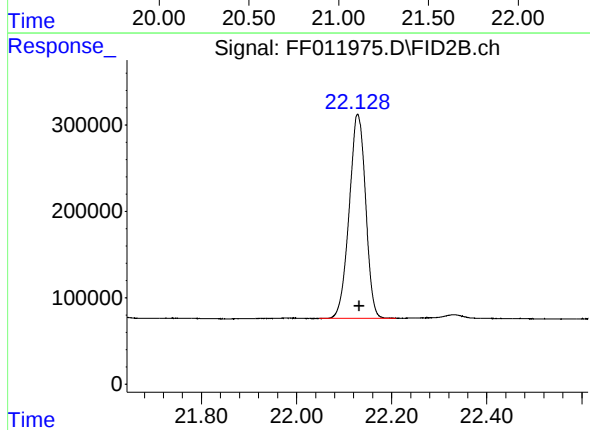
R.T.: 20.468 min
Delta R.T.: 0.000 min
Response: 5378953
Conc: 52.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.002 min
Response: 5783098
Conc: 58.71 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: -0.004 min
Response: 5659225
Conc: 54.61 ug/ml