

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011964.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2023 00:05
 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 02 05:40:55 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...	15.052	5596581	48.568 ug/ml
Target Compounds			
1) N-OCTANE	2.083	5729609	49.805 ug/ml
2) N-DECANE	4.607	6299757	53.432 ug/ml
3) N-DODECANE	6.771	6481058	54.103 ug/ml
4) N-TETRADECANE	8.597	6516526	54.113 ug/ml
5) N-HEXADECANE	10.203	6674497	53.509 ug/ml
6) N-OCTADECANE	11.646	6696604	52.666 ug/ml
7) N-EICOSANE	12.955	6635937	51.418 ug/ml
8) N-DOCOSANE	14.153	6358672	49.883 ug/ml
10) N-TETRACOSANE	15.256	6274254	48.217 ug/ml
11) N-HEXACOSANE	16.277	6100519	46.875 ug/ml
12) N-OCTACOSANE	17.226	6006794	46.193 ug/ml
13) N-TRIACONTANE	18.113	5816483	45.069 ug/ml
14) N-DOTRIACONTANE	18.946	5675779	43.611 ug/ml
15) N-TETRATRIACONTANE	19.729	5223051	46.914 ug/ml
16) N-HEXATRIACONTANE	20.468	5333874	51.925 ug/ml
17) N-OCTATRIACONTANE	21.210	5601371	56.863 ug/ml
18) N-TETRACONTANE	22.135	5816416	56.123 ug/ml

(f)=RT Delta > 1/2 Window

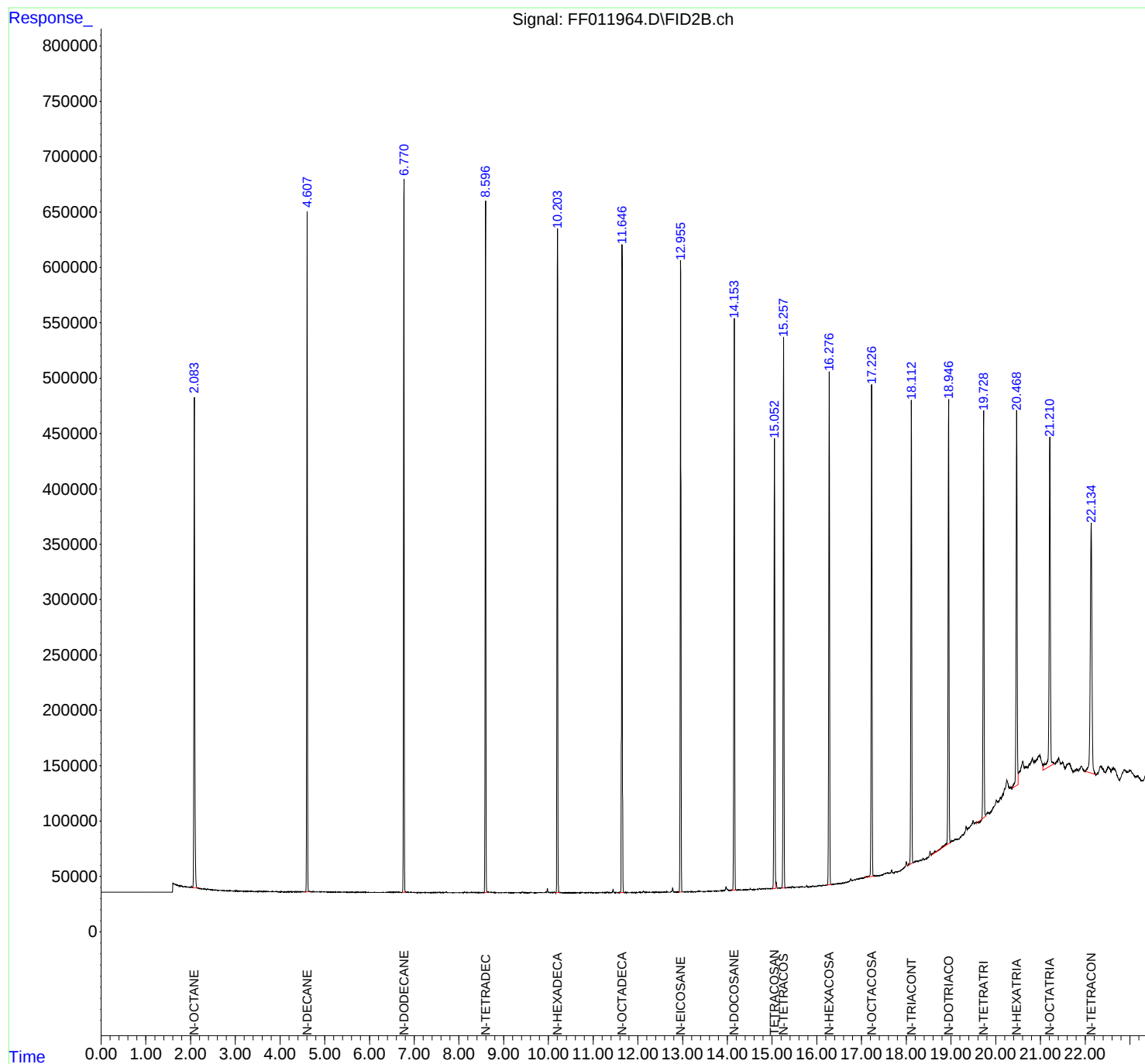
(m)=manual int.

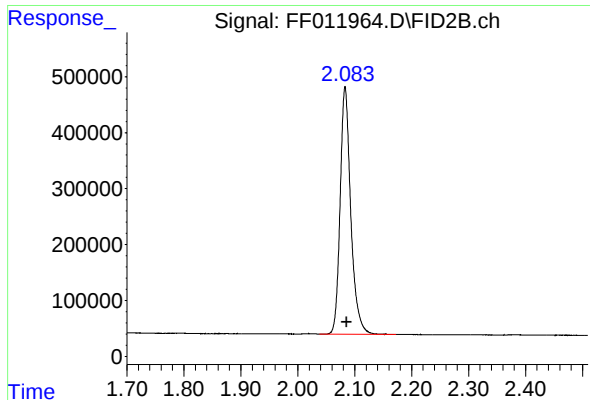
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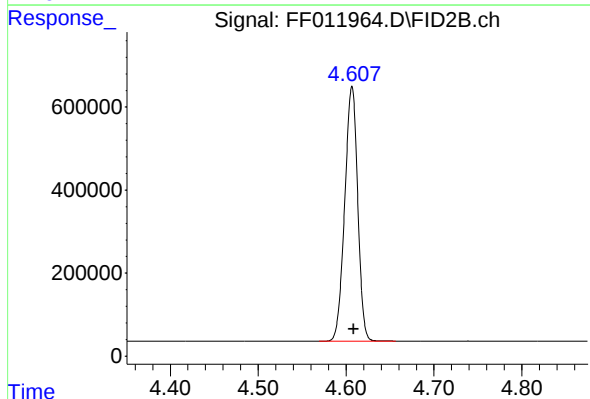




#1 N-OCTANE

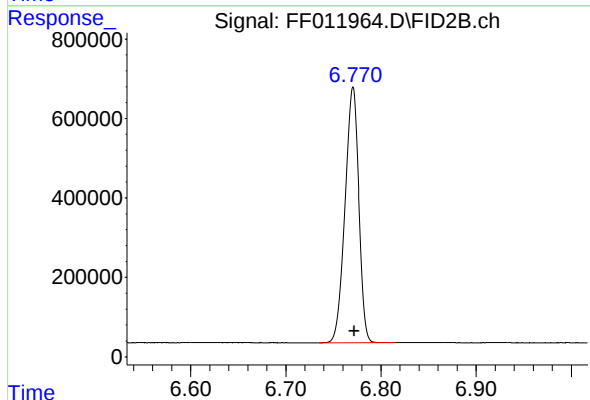
R.T.: 2.083 min
Delta R.T.: -0.003 min
Response: 5729609
Conc: 49.80 ug/ml

Instrument :
FID_F
ClientSampleId :



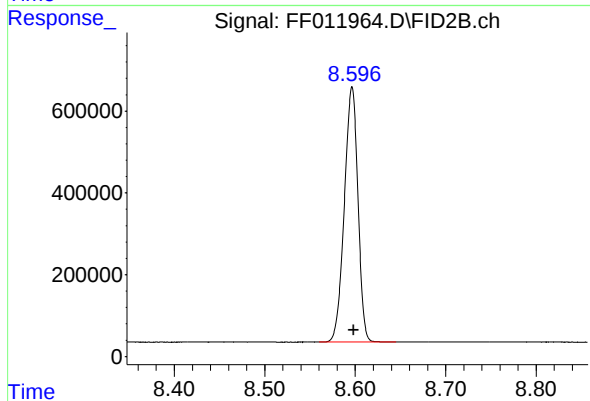
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 6299757
Conc: 53.43 ug/ml



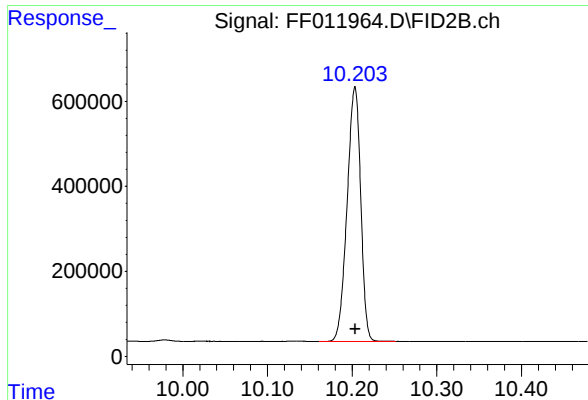
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 6481058
Conc: 54.10 ug/ml



#4 N-TETRADECANE

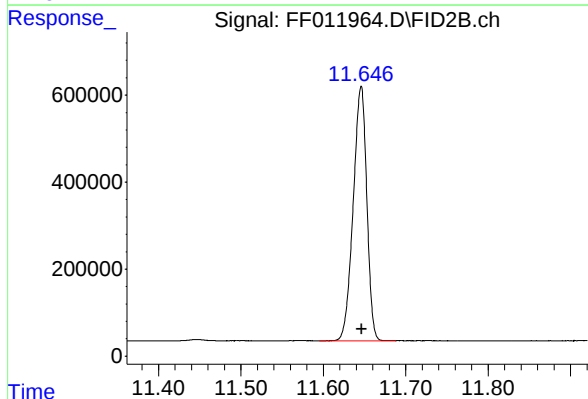
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 6516526
Conc: 54.11 ug/ml



#5 N-HEXADECANE

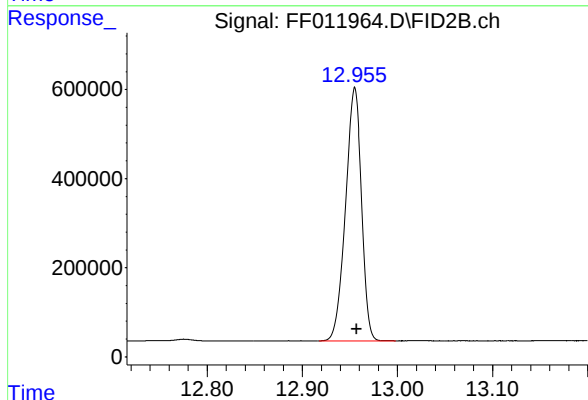
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 6674497
Conc: 53.51 ug/ml

Instrument :
FID_F
ClientSampleId :



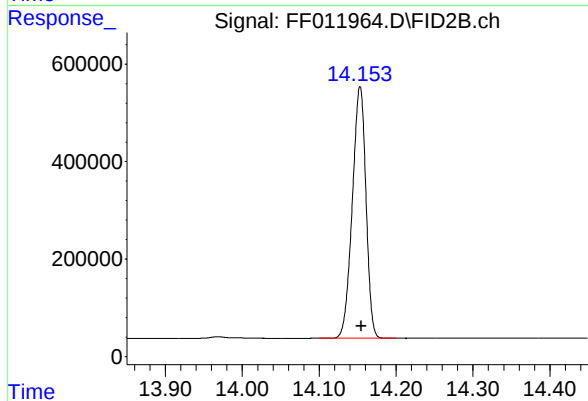
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 6696604
Conc: 52.67 ug/ml



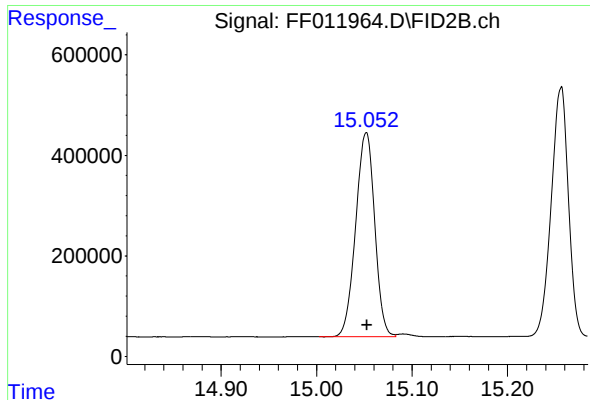
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 6635937
Conc: 51.42 ug/ml



#8 N-DOCOSANE

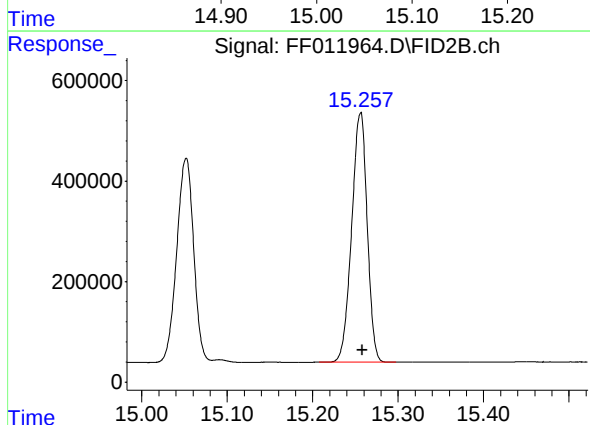
R.T.: 14.153 min
Delta R.T.: -0.002 min
Response: 6358672
Conc: 49.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

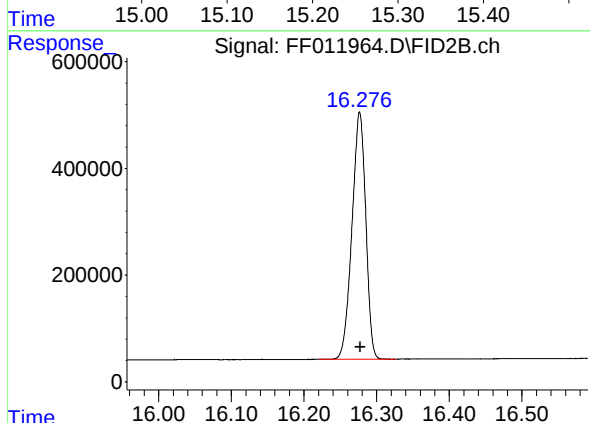
R.T.: 15.052 min
Delta R.T.: 0.000 min
Response: 5596581
Conc: 48.57 ug/ml

Instrument :
FID_F
ClientSampleId :



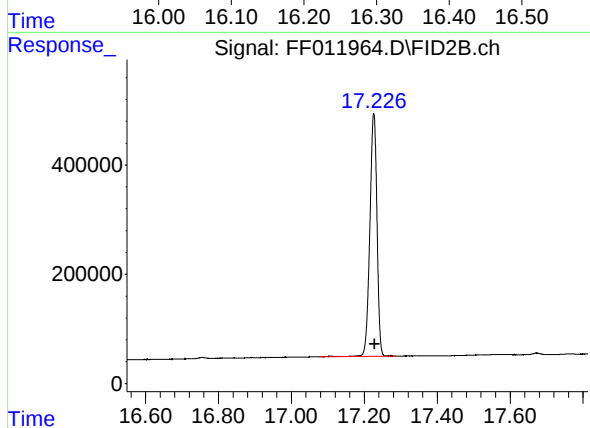
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 6274254
Conc: 48.22 ug/ml



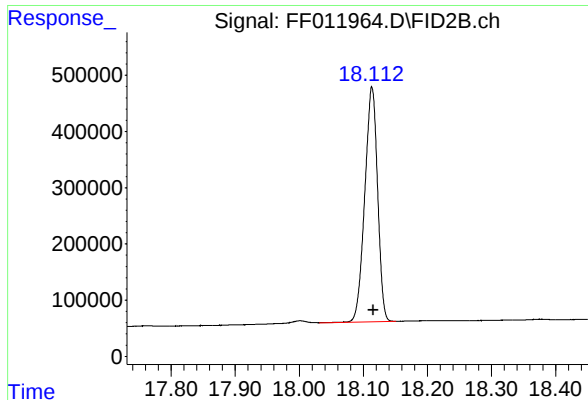
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.001 min
Response: 6100519
Conc: 46.88 ug/ml



#12 N-OCTACOSANE

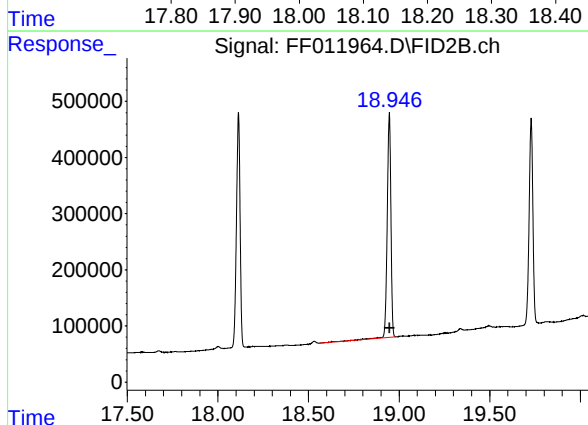
R.T.: 17.226 min
Delta R.T.: -0.002 min
Response: 6006794
Conc: 46.19 ug/ml



#13 N-TRIACONTANE

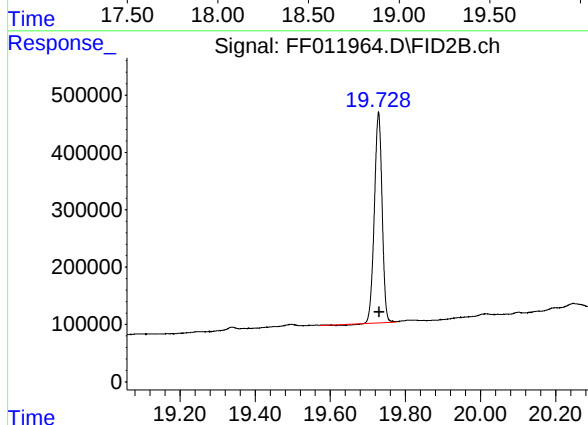
R.T.: 18.113 min
Delta R.T.: -0.002 min
Response: 5816483
Conc: 45.07 ug/ml

Instrument :
FID_F
ClientSampleId :



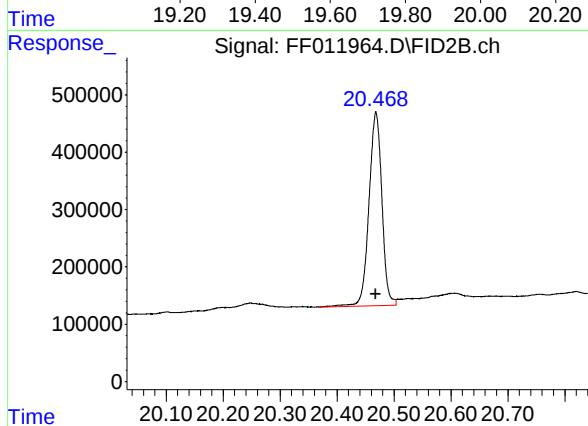
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 5675779
Conc: 43.61 ug/ml



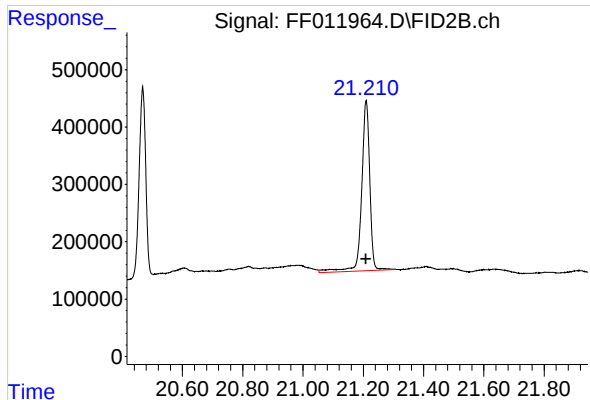
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.001 min
Response: 5223051
Conc: 46.91 ug/ml



#16 N-HEXATRIACONTANE

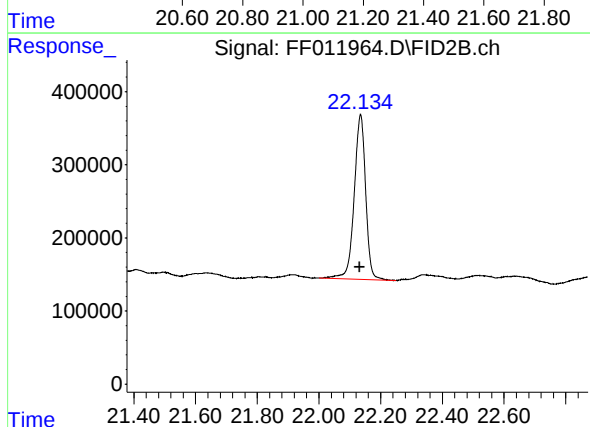
R.T.: 20.468 min
Delta R.T.: 0.000 min
Response: 5333874
Conc: 51.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: 0.000 min
Response: 5601371
Conc: 56.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.003 min
Response: 5816416
Conc: 56.12 ug/ml