

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014541.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 20:56
 Operator : YP\AJ
 Sample : P4103-16MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:28:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.893	1251903	11.666 ug/ml
Target Compounds			
1) N-OCTANE	1.942	1782653	15.400 ug/ml
2) N-DECANE	4.448	2552462	22.366 ug/ml
3) N-DODECANE	6.616	5351193	47.232 ug/ml
4) N-TETRADECANE	8.443	6138046	53.795 ug/ml
5) N-HEXADECANE	10.047	5154783	44.773 ug/ml
6) N-OCTADECANE	11.490	3954087	32.605 ug/ml
7) N-EICOSANE	12.798	2916255	23.534 ug/ml
8) N-DOCOSANE	13.995	2468535	20.443 ug/ml
10) N-TETRACOSANE	15.098	2328184	19.413 ug/ml
11) N-HEXACOSANE	16.118	2264222	19.245 ug/ml
12) N-OCTACOSANE	17.066	2243360	19.481 ug/ml
13) N-TRIACONTANE	17.953	2208297	19.074 ug/ml
14) N-DOTRIACONTANE	18.784	1783481	15.760 ug/ml
15) N-TETRATRIACONTANE	19.565	1234595	11.479 ug/ml
16) N-HEXATRIACONTANE	20.303	879168	8.972 ug/ml
17) N-OCTATRIACONTANE	21.019	778267	8.749 ug/ml
18) N-TETRACONTANE	21.882	810315	10.572 ug/ml

(f)=RT Delta > 1/2 Window

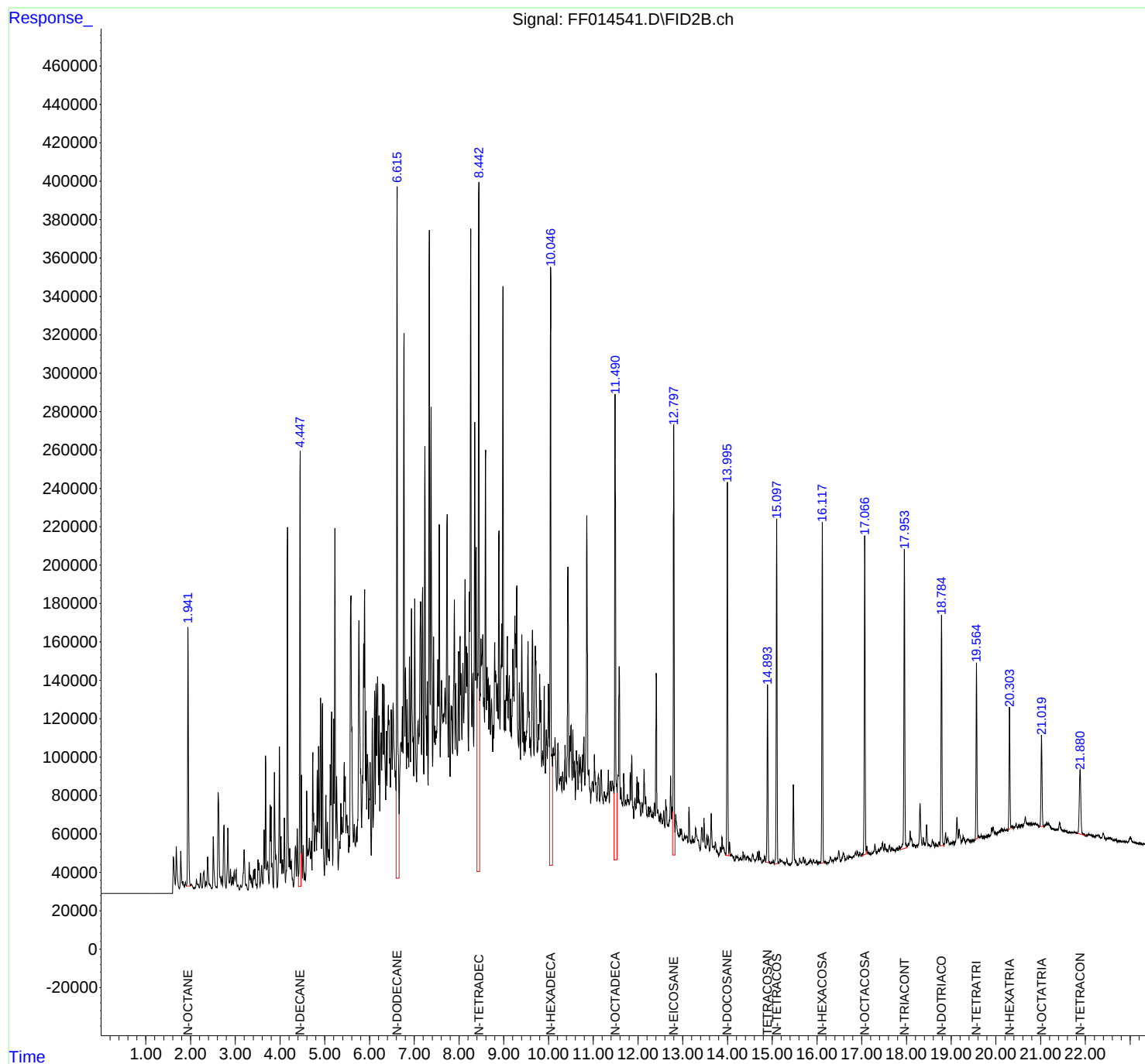
(m)=manual int.

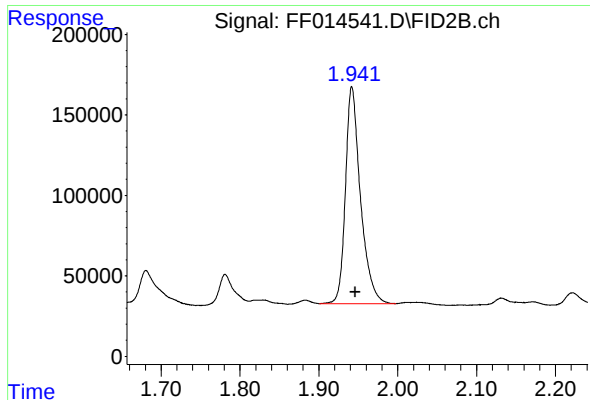
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

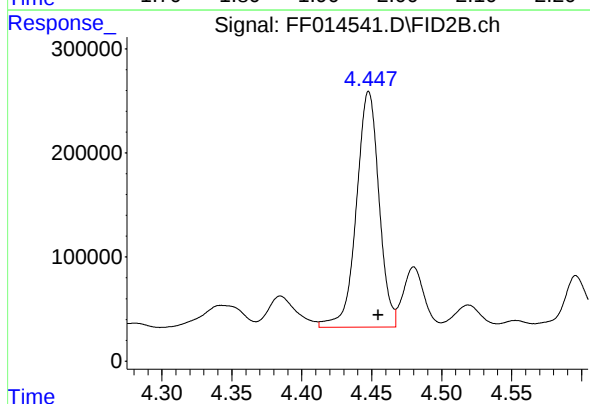




#1 N-OCTANE

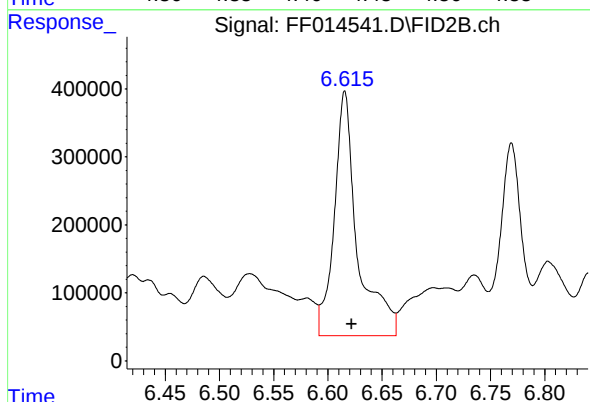
R.T.: 1.942 min
Delta R.T.: -0.004 min
Response: 1782653
Conc: 15.40 ug/ml

Instrument :
FID_F
ClientSampleId :



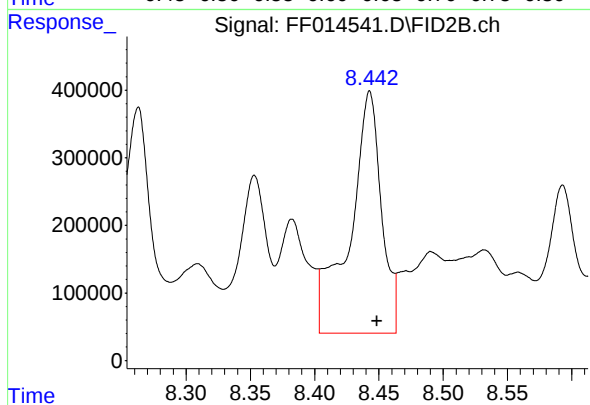
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 2552462
Conc: 22.37 ug/ml



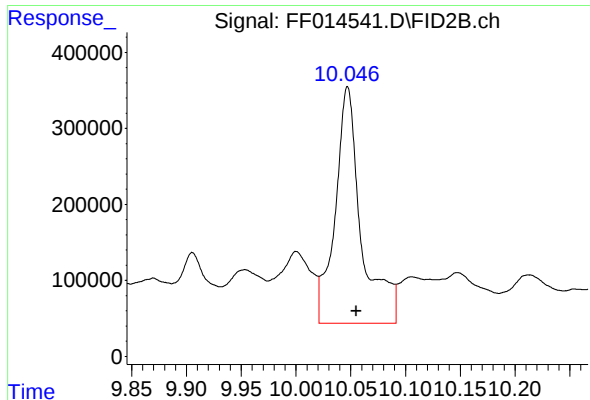
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 5351193
Conc: 47.23 ug/ml



#4 N-TETRADECANE

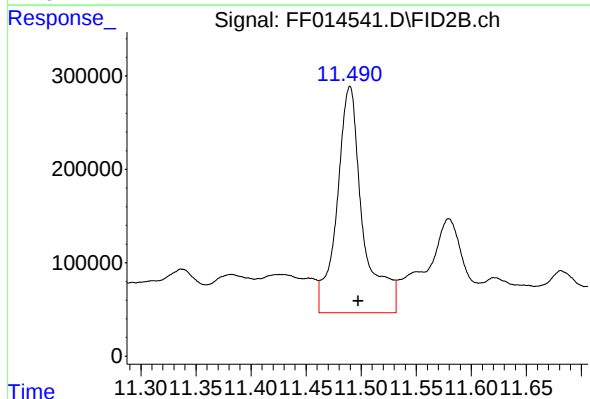
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 6138046
Conc: 53.79 ug/ml



#5 N-HEXADECANE

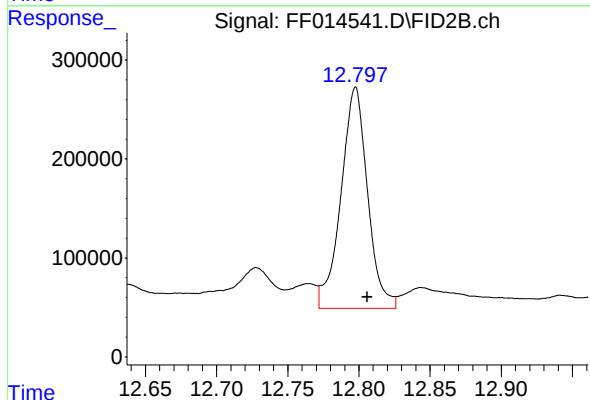
R.T.: 10.047 min
Delta R.T.: -0.008 min
Response: 5154783
Conc: 44.77 ug/ml

Instrument :
FID_F
ClientSampleId :



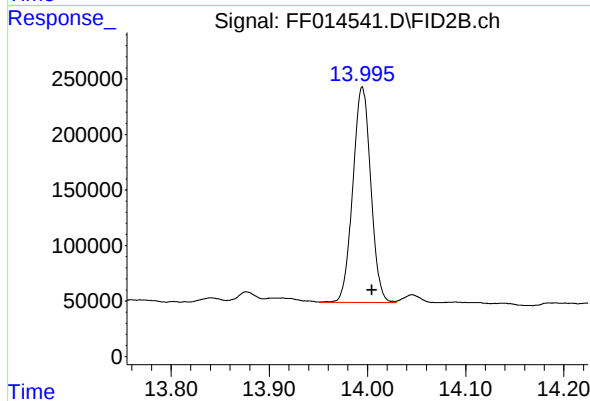
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: -0.008 min
Response: 3954087
Conc: 32.61 ug/ml



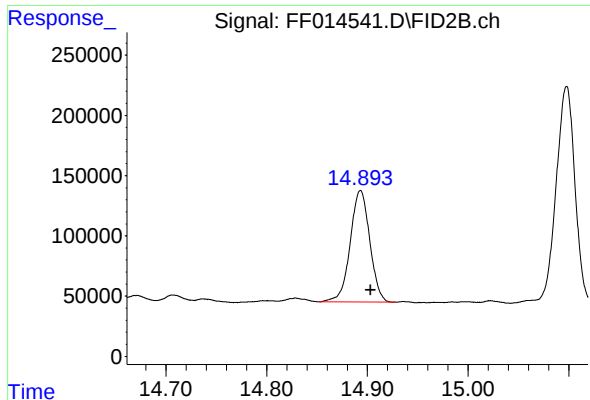
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 2916255
Conc: 23.53 ug/ml



#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.010 min
Response: 2468535
Conc: 20.44 ug/ml



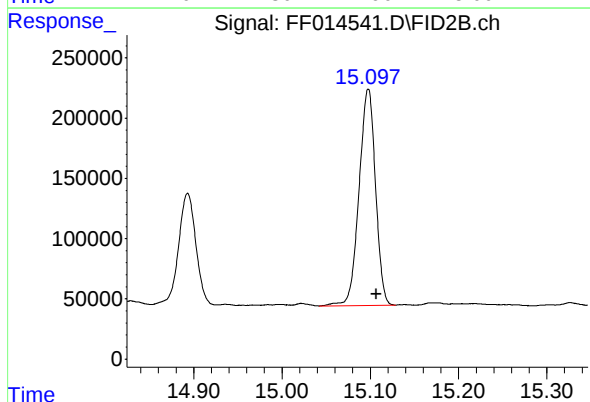
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.010 min
Response: 1251903
Conc: 11.67 ug/ml

Instrument :

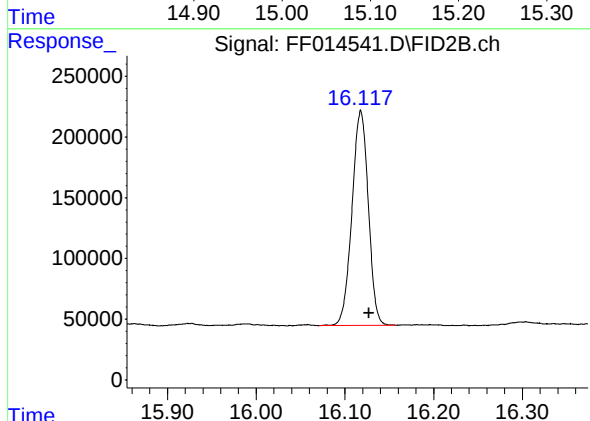
FID_F

ClientSampleId :



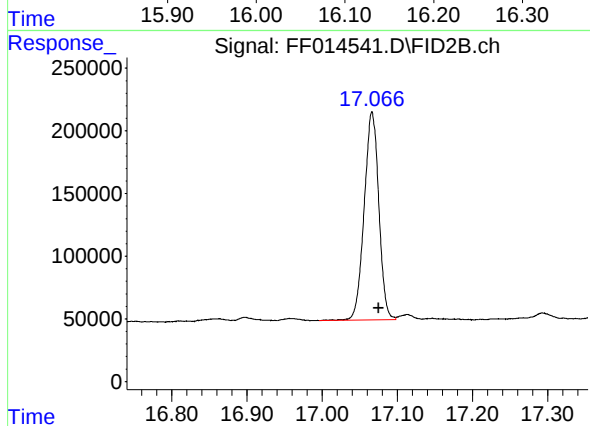
#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 2328184
Conc: 19.41 ug/ml



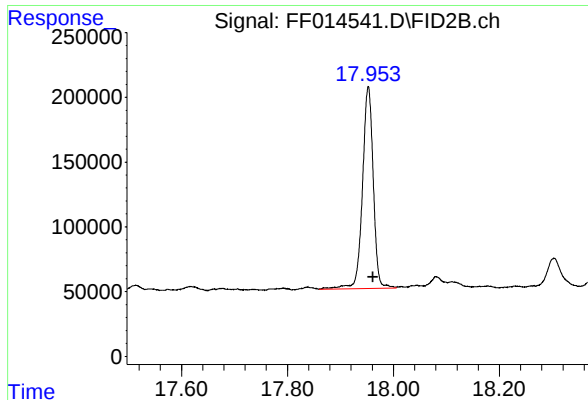
#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: -0.009 min
Response: 2264222
Conc: 19.25 ug/ml



#12 N-OCTACOSANE

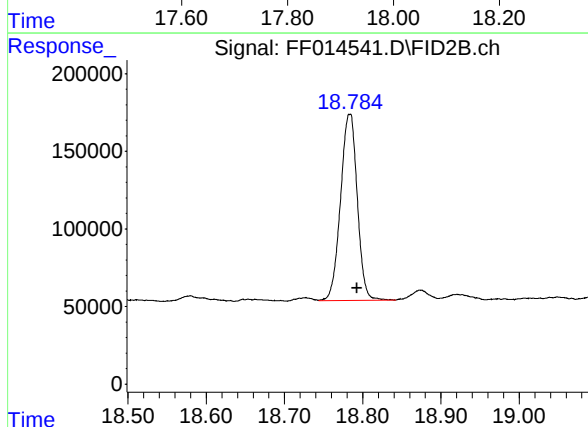
R.T.: 17.066 min
Delta R.T.: -0.009 min
Response: 2243360
Conc: 19.48 ug/ml



#13 N-TRIACONTANE

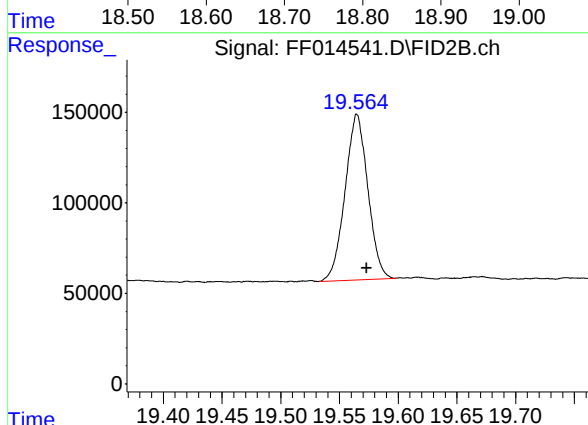
R.T.: 17.953 min
Delta R.T.: -0.008 min
Response: 2208297
Conc: 19.07 ug/ml

Instrument :
FID_F
ClientSampleId :



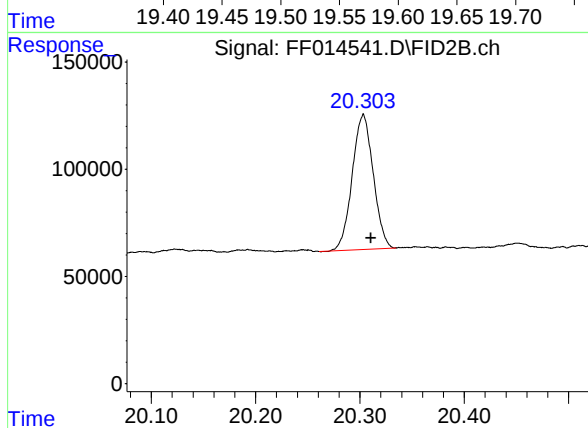
#14 N-DOTRIACONTANE

R.T.: 18.784 min
Delta R.T.: -0.009 min
Response: 1783481
Conc: 15.76 ug/ml



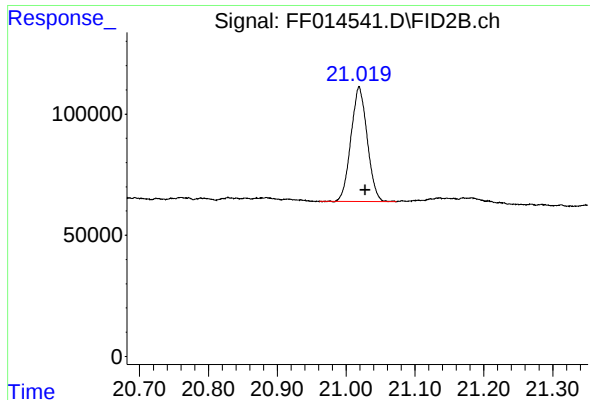
#15 N-TETRATRIACONTANE

R.T.: 19.565 min
Delta R.T.: -0.008 min
Response: 1234595
Conc: 11.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.303 min
Delta R.T.: -0.007 min
Response: 879168
Conc: 8.97 ug/ml



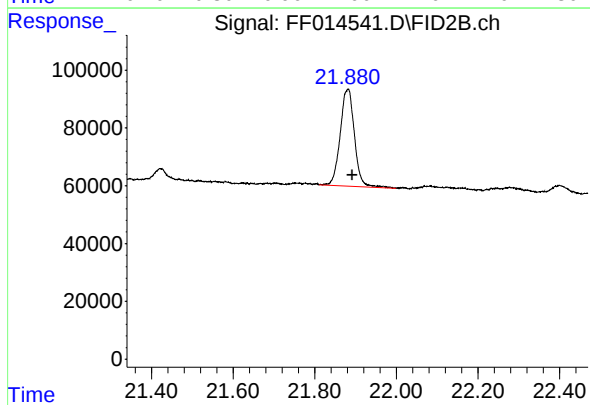
#17 N-OCTATRIACONTANE

R.T.: 21.019 min
Delta R.T.: -0.009 min
Response: 778267
Conc: 8.75 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.010 min
Response: 810315
Conc: 10.57 ug/ml