

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014433.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 11:20
 Operator : YP\AJ
 Sample : FF081624ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF081624ICV

Integration File: autoint1.e
 Quant Time: Aug 16 16:06:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:11:51 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...	14.906	5540595	46.941 ug/ml
Target Compounds			
1) N-OCTANE	1.949	5856690	47.462 ug/ml
2) N-DECANE	4.458	5955768	48.260 ug/ml
3) N-DODECANE	6.625	6036416	48.691 ug/ml
4) N-TETRADECANE	8.451	6084107	48.463 ug/ml
5) N-HEXADECANE	10.057	6129383	49.597 ug/ml
6) N-OCTADECANE	11.499	6295874	48.450 ug/ml
7) N-EICOSANE	12.809	6402452	47.428 ug/ml
8) N-DOCOSANE	14.007	6221153	47.286 ug/ml
10) N-TETRACOSANE	15.110	6215966	46.970 ug/ml
11) N-HEXACOSANE	16.131	6166468	47.004 ug/ml
12) N-OCTACOSANE	17.080	6071580	47.018 ug/ml
13) N-TRIACONTANE	17.967	6057552	46.406 ug/ml
14) N-DOTRIACONTANE	18.799	5933902	45.188 ug/ml
15) N-TETRATRIACONTANE	19.582	5778619	47.006 ug/ml
16) N-HEXATRIACONTANE	20.319	5405930	48.766 ug/ml
17) N-OCTATRIACONTANE	21.038	5111312	50.403 ug/ml
18) N-TETRACONTANE	21.906	4582086	52.755 ug/ml

(f)=RT Delta > 1/2 Window

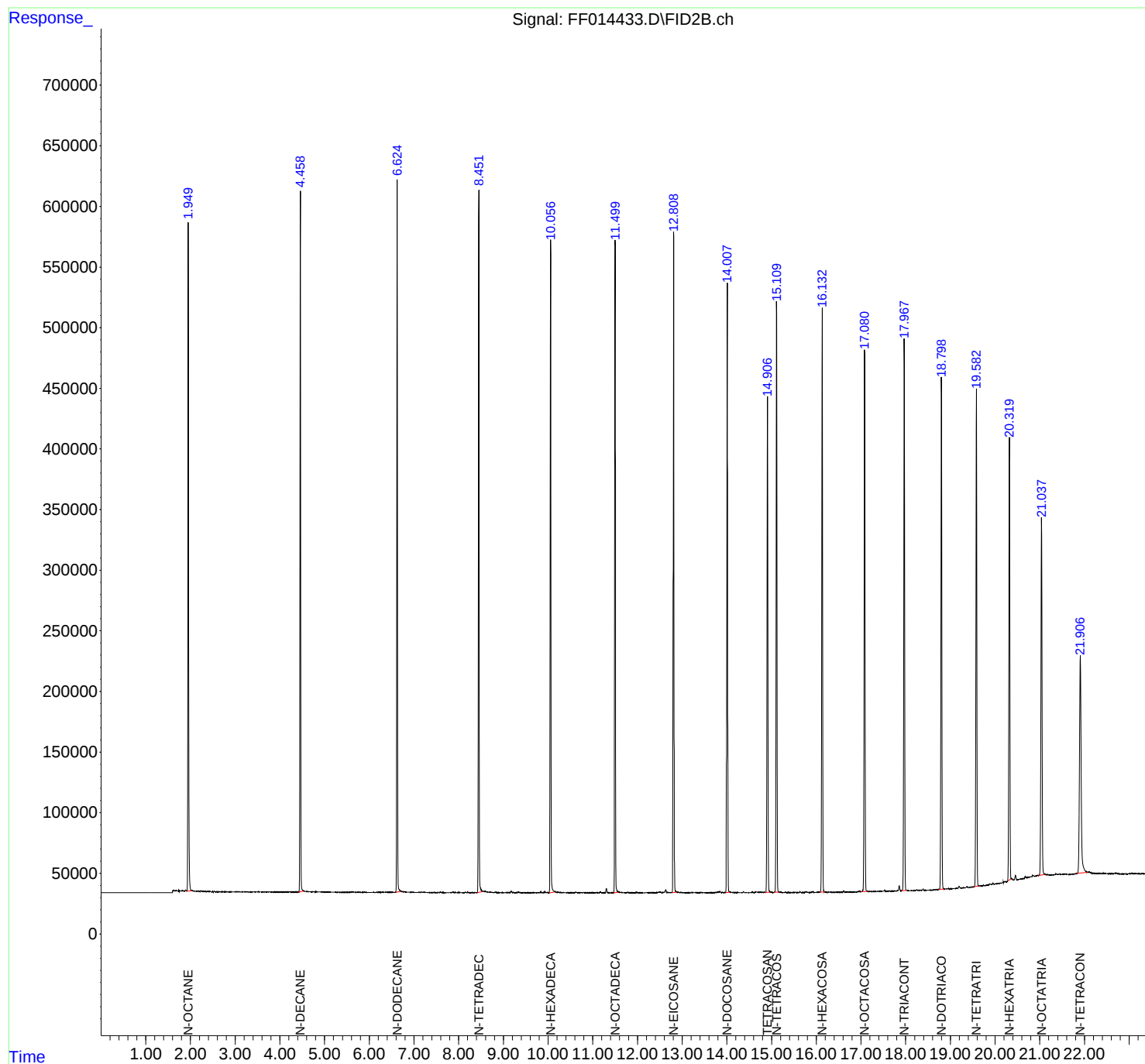
(m)=manual int.

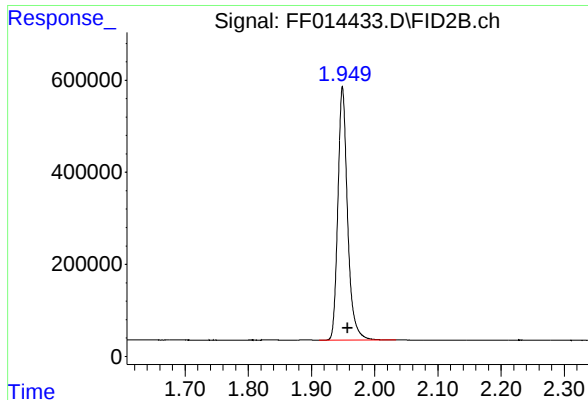
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

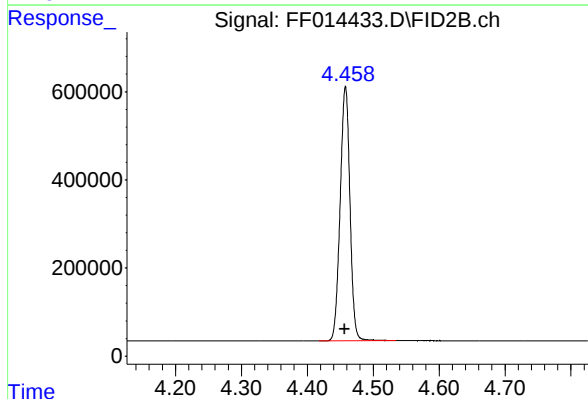




#1 N-OCTANE

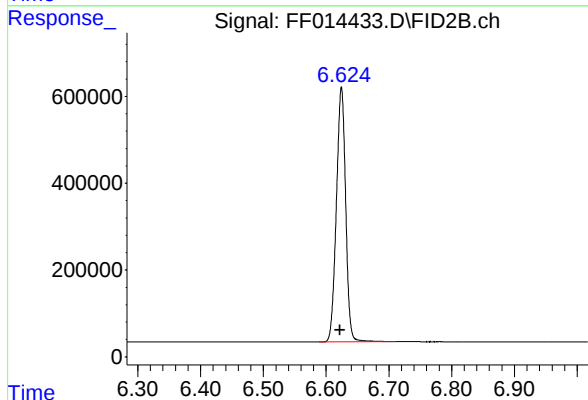
R.T.: 1.949 min
Delta R.T.: -0.008 min
Response: 5856690
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



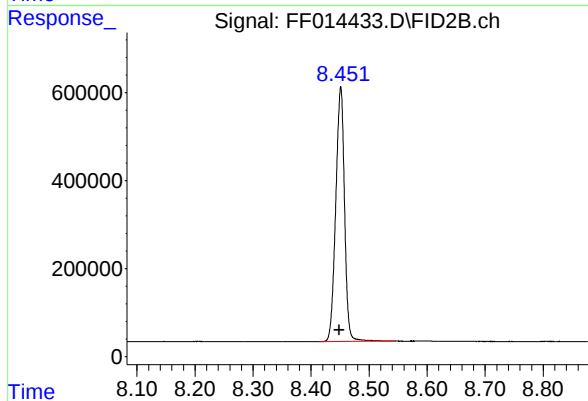
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.001 min
Response: 5955768
Conc: 48.26 ug/ml



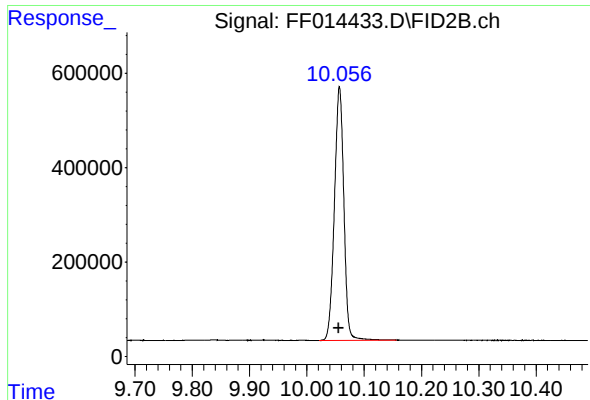
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 6036416
Conc: 48.69 ug/ml



#4 N-TETRADECANE

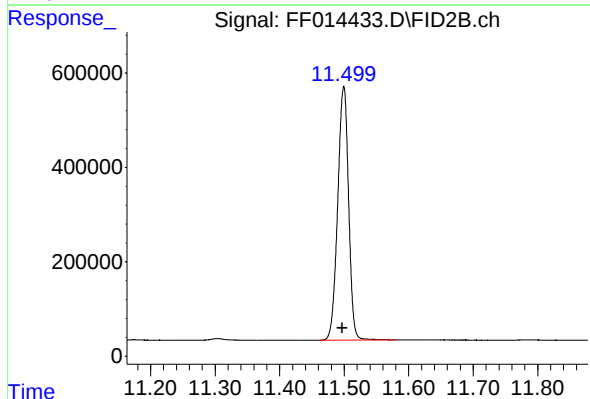
R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 6084107
Conc: 48.46 ug/ml



#5 N-HEXADECANE

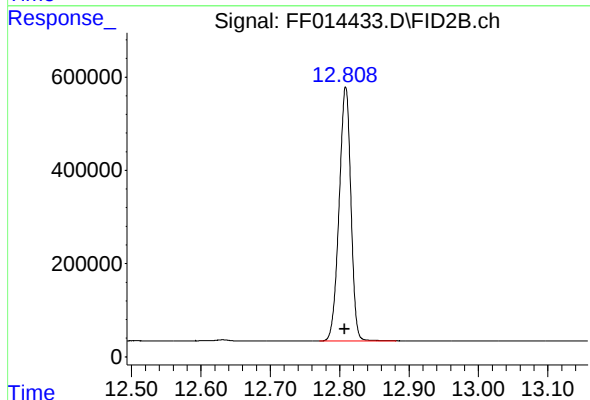
R.T.: 10.057 min
Delta R.T.: 0.002 min
Response: 6129383
Conc: 49.60 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



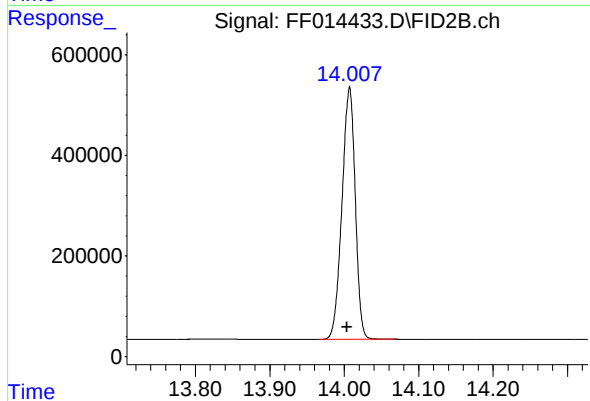
#6 N-OCTADECANE

R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 6295874
Conc: 48.45 ug/ml



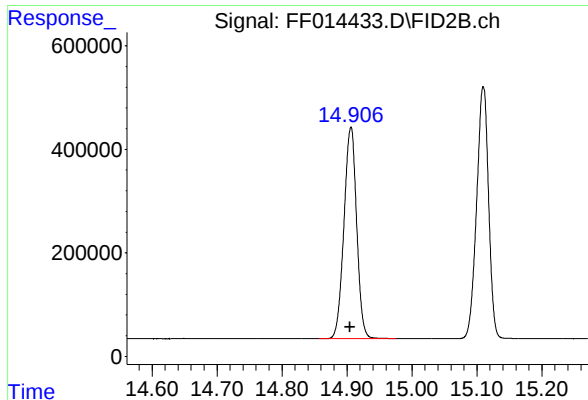
#7 N-EICOSANE

R.T.: 12.809 min
Delta R.T.: 0.002 min
Response: 6402452
Conc: 47.43 ug/ml



#8 N-DOCOSANE

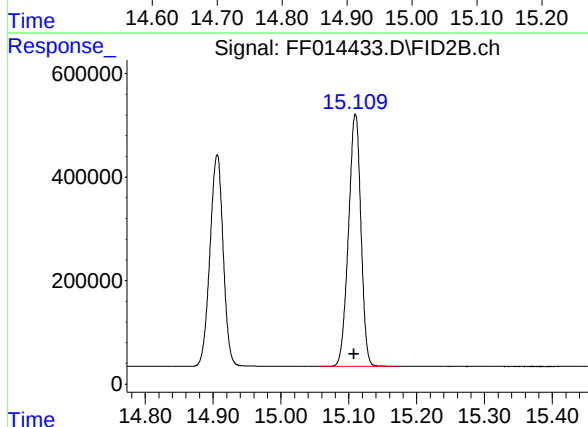
R.T.: 14.007 min
Delta R.T.: 0.003 min
Response: 6221153
Conc: 47.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

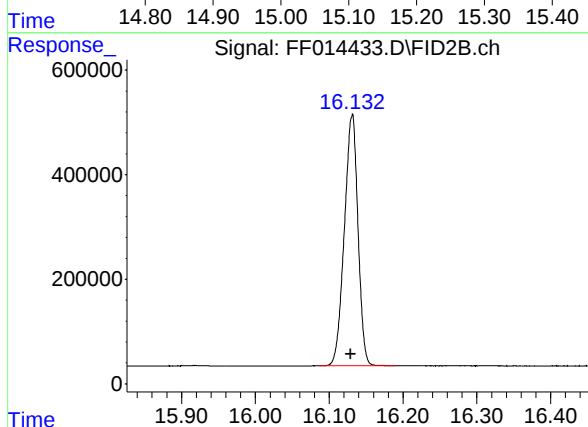
R.T.: 14.906 min
Delta R.T.: 0.001 min
Response: 5540595
Conc: 46.94 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



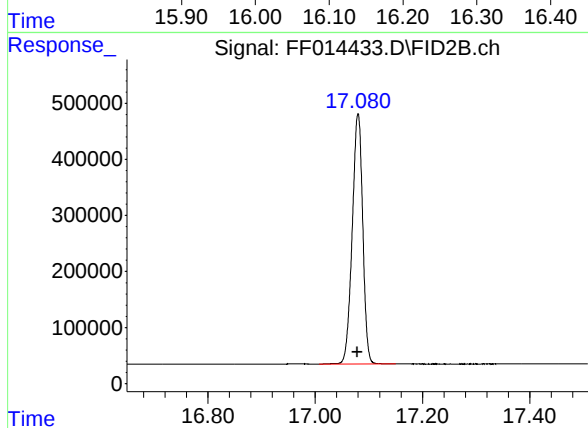
#10 N-TETRACOSANE

R.T.: 15.110 min
Delta R.T.: 0.002 min
Response: 6215966
Conc: 46.97 ug/ml



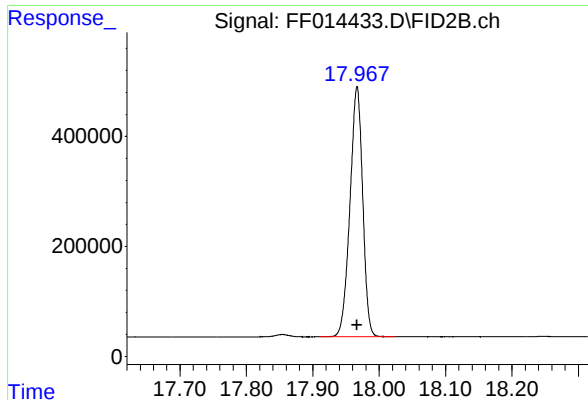
#11 N-HEXACOSANE

R.T.: 16.131 min
Delta R.T.: 0.002 min
Response: 6166468
Conc: 47.00 ug/ml



#12 N-OCTACOSANE

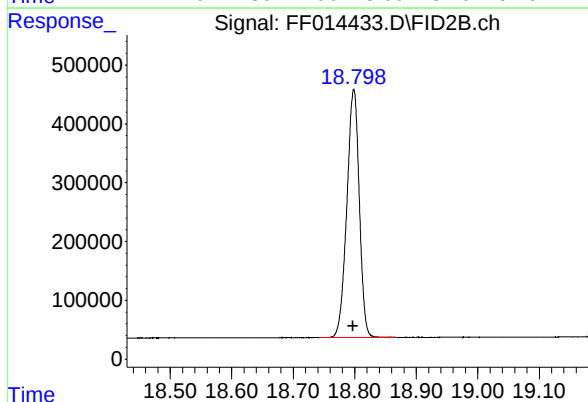
R.T.: 17.080 min
Delta R.T.: 0.001 min
Response: 6071580
Conc: 47.02 ug/ml



#13 N-TRIACONTANE

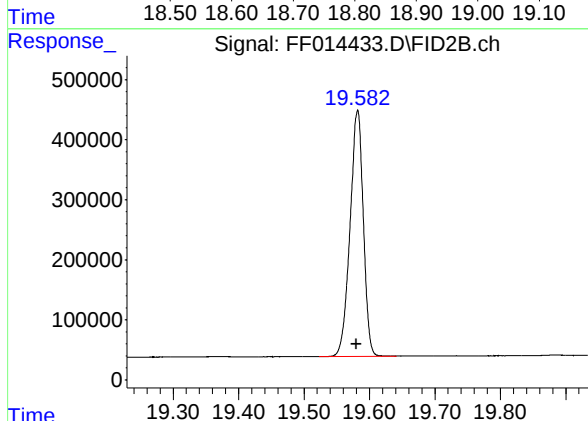
R.T.: 17.967 min
Delta R.T.: 0.000 min
Response: 6057552
Conc: 46.41 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



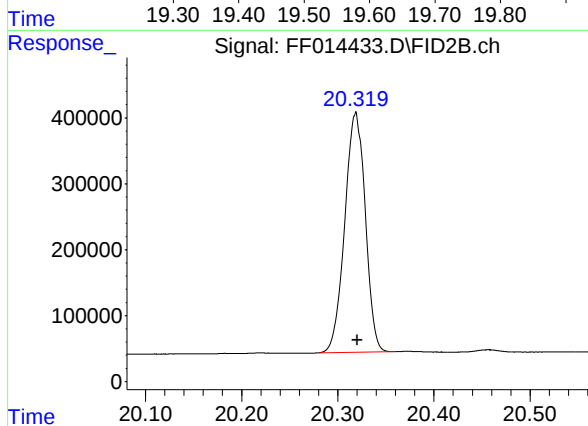
#14 N-DOTRIACONTANE

R.T.: 18.799 min
Delta R.T.: 0.002 min
Response: 5933902
Conc: 45.19 ug/ml



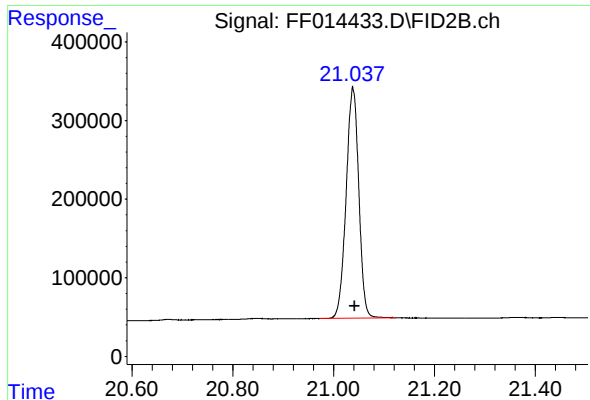
#15 N-TETRATRIACONTANE

R.T.: 19.582 min
Delta R.T.: 0.002 min
Response: 5778619
Conc: 47.01 ug/ml



#16 N-HEXATRIACONTANE

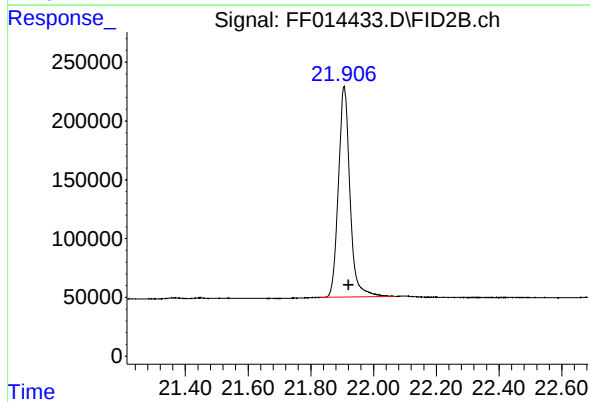
R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 5405930
Conc: 48.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: -0.004 min
Response: 5111312
Conc: 50.40 ug/ml

Instrument :
FID_F
ClientSampleId :
FF081624ICV



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: -0.015 min
Response: 4582086
Conc: 52.76 ug/ml