

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
 Data File : FE051702.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 08:59
 Operator : YP\AJ
 Sample : PB165731BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165731BS

Integration File: Sample.e
 Quant Time: Dec 20 02:42:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:46:15 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...	15.072	2388194	19.378 ug/ml
Target Compounds			
1) N-OCTANE	2.212	2148207	19.796 ug/ml
2) N-DECANE	4.714	2312077	20.007 ug/ml
3) N-DODECANE	6.852	2501796	19.971 ug/ml
4) N-TETRADECANE	8.663	2524156	19.866 ug/ml
5) N-HEXADECANE	10.258	2632020	19.715 ug/ml
6) N-OCTADECANE	11.690	2756684	19.566 ug/ml
7) N-EICOSANE	12.991	2718247	19.493 ug/ml
8) N-DOCOSANE	14.180	2675718	19.398 ug/ml
10) N-TETRACOSANE	15.275	2641878	19.339 ug/ml
11) N-HEXACOSANE	16.287	2576251	19.347 ug/ml
12) N-OCTACOSANE	17.230	2521323	19.338 ug/ml
13) N-TRIACONTANE	18.110	2493045	19.357 ug/ml
14) N-DOTRIACONTANE	18.936	2429662	19.321 ug/ml
15) N-TETRATRIACONTANE	19.714	2237721	19.432 ug/ml
16) N-HEXATRIACONTANE	20.447	1987049	19.434 ug/ml
17) N-OCTATRIACONTANE	21.185	1915376	19.728 ug/ml
18) N-TETRACONTANE	22.104	1947128	19.998 ug/ml

(f)=RT Delta > 1/2 Window

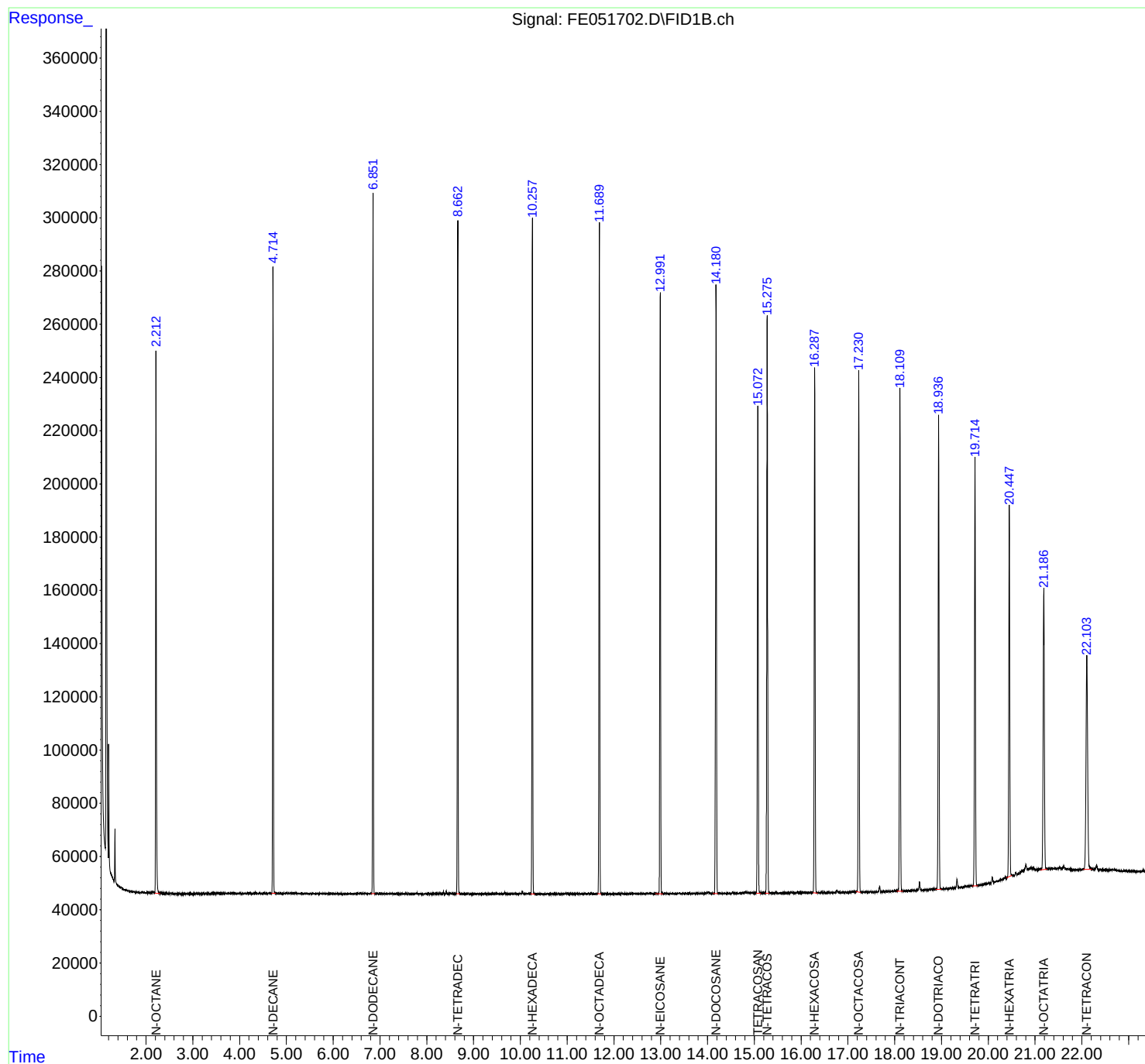
(m)=manual int.

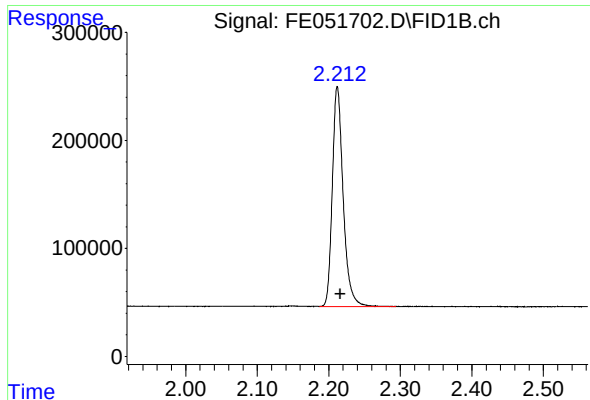
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
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Response via : Initial Calibration
Integrator: ChemStation

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

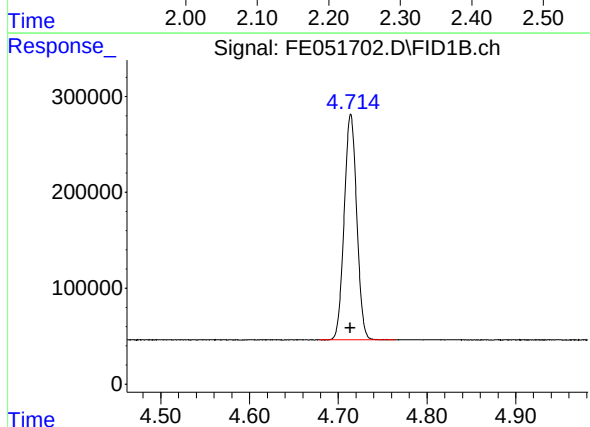




#1 N-OCTANE

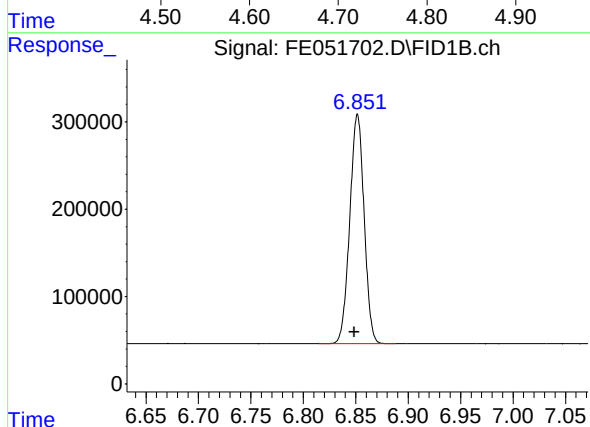
R.T.: 2.212 min
Delta R.T.: -0.004 min
Response: 2148207
Conc: 19.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165731BS



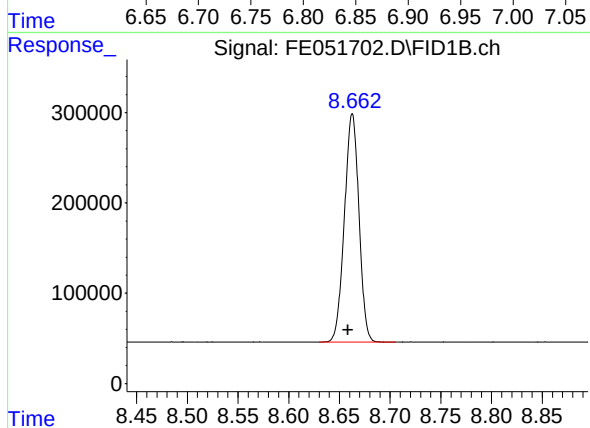
#2 N-DECANE

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2312077
Conc: 20.01 ug/ml



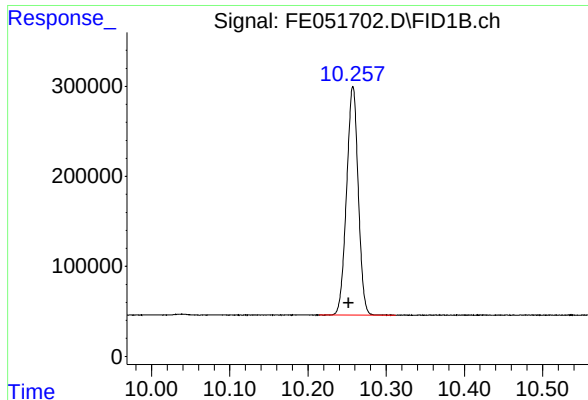
#3 N-DODECANE

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 2501796
Conc: 19.97 ug/ml



#4 N-TETRADECANE

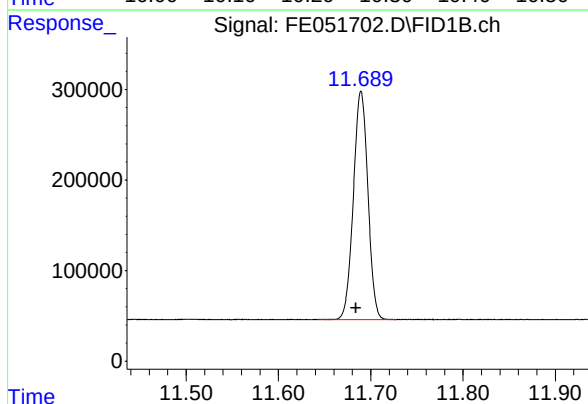
R.T.: 8.663 min
Delta R.T.: 0.005 min
Response: 2524156
Conc: 19.87 ug/ml



#5 N-HEXADECANE

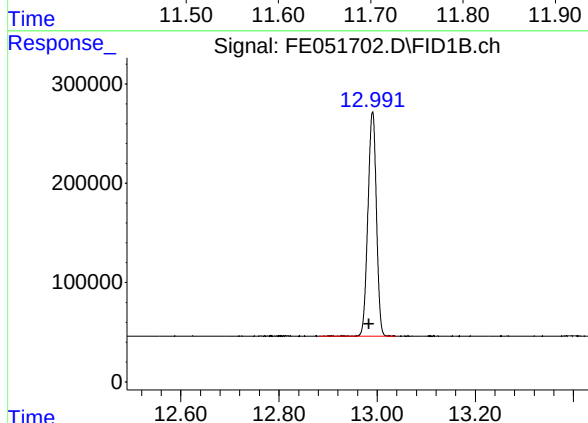
R.T.: 10.258 min
Delta R.T.: 0.006 min
Response: 2632020
Conc: 19.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165731BS



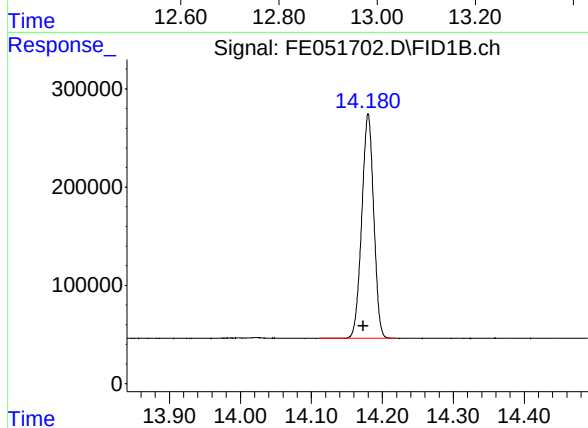
#6 N-OCTADECANE

R.T.: 11.690 min
Delta R.T.: 0.006 min
Response: 2756684
Conc: 19.57 ug/ml



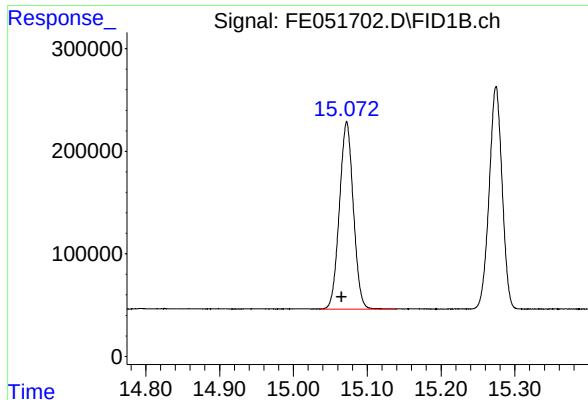
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: 0.007 min
Response: 2718247
Conc: 19.49 ug/ml



#8 N-DOCOSANE

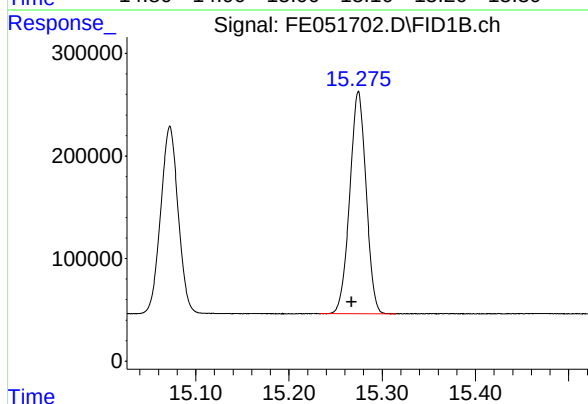
R.T.: 14.180 min
Delta R.T.: 0.007 min
Response: 2675718
Conc: 19.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

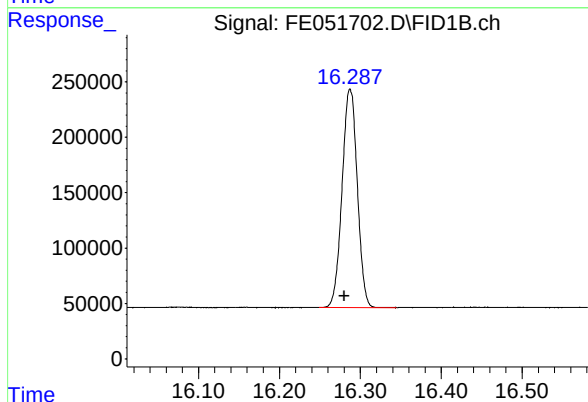
R.T.: 15.072 min
Delta R.T.: 0.007 min
Response: 2388194
Conc: 19.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165731BS



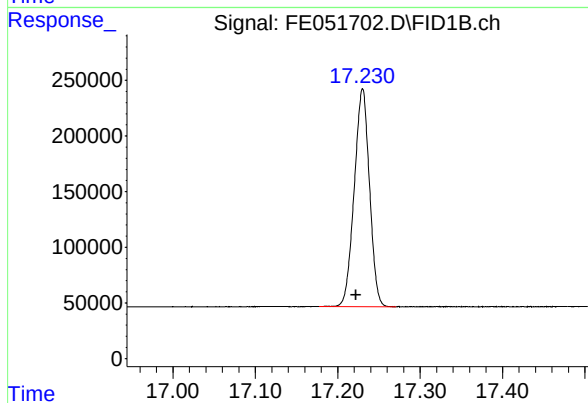
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.007 min
Response: 2641878
Conc: 19.34 ug/ml



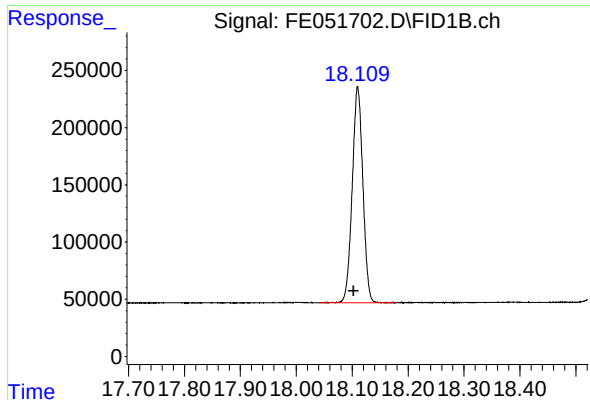
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.007 min
Response: 2576251
Conc: 19.35 ug/ml



#12 N-OCTACOSANE

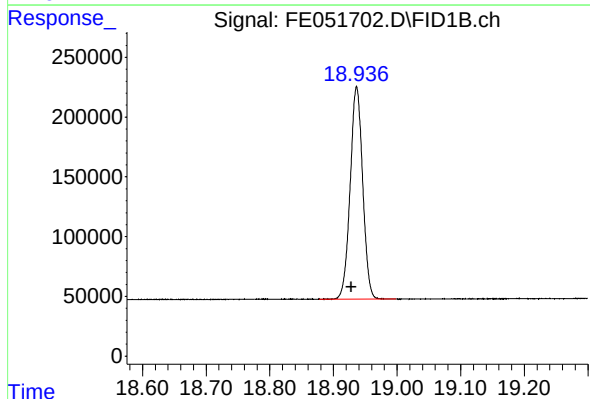
R.T.: 17.230 min
Delta R.T.: 0.008 min
Response: 2521323
Conc: 19.34 ug/ml



#13 N-TRIACONTANE

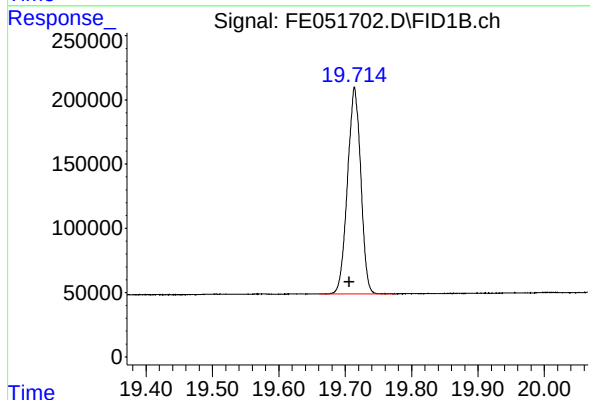
R.T.: 18.110 min
Delta R.T.: 0.007 min
Response: 2493045
Conc: 19.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165731BS



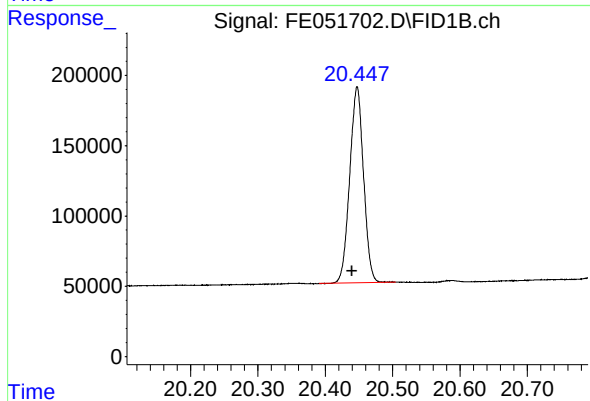
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.008 min
Response: 2429662
Conc: 19.32 ug/ml



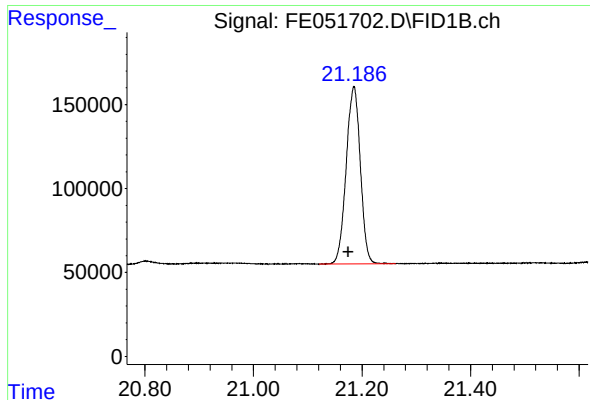
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: 0.008 min
Response: 2237721
Conc: 19.43 ug/ml



#16 N-HEXATRIACONTANE

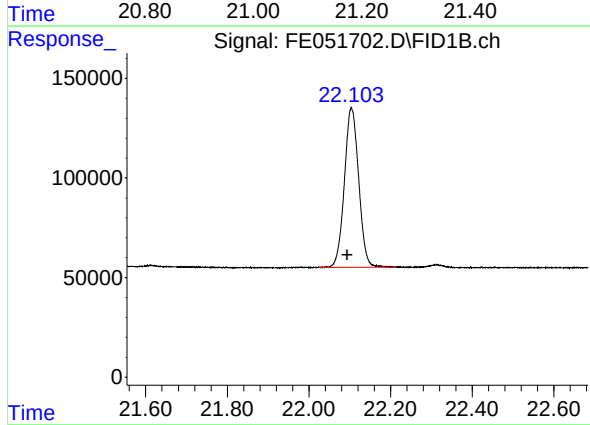
R.T.: 20.447 min
Delta R.T.: 0.008 min
Response: 1987049
Conc: 19.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.011 min
Response: 1915376
Conc: 19.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165731BS



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: 0.010 min
Response: 1947128
Conc: 20.00 ug/ml