

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121924\
 Data File : FF015184.D
 Signal(s) : FID2B.ch
 Acq On : 19 Dec 2024 16:26
 Operator : YP\AJ
 Sample : FF121924ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF121924ICV

Integration File: autoint1.e
 Quant Time: Dec 19 16:39:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:11:31 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...	15.009	6101217	47.764 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6545630	47.316 ug/ml
2) N-DECANE	4.569	6636896	47.670 ug/ml
3) N-DODECANE	6.735	6873810	47.748 ug/ml
4) N-TETRADECANE	8.560	6711316	47.709 ug/ml
5) N-HEXADECANE	10.166	6838197	47.744 ug/ml
6) N-OCTADECANE	11.607	7060663	47.667 ug/ml
7) N-EICOSANE	12.915	6890327	47.666 ug/ml
8) N-DOCOSANE	14.111	6785480	47.703 ug/ml
10) N-TETRACOSANE	15.213	6733559	47.599 ug/ml
11) N-HEXACOSANE	16.232	6592611	47.639 ug/ml
12) N-OCTACOSANE	17.180	6472563	47.550 ug/ml
13) N-TRIACONTANE	18.066	6343383	47.088 ug/ml
14) N-DOTRIACONTANE	18.898	6134517	46.850 ug/ml
15) N-TETRATRIACONTANE	19.680	5549119	46.954 ug/ml
16) N-HEXATRIACONTANE	20.417	4802961	47.014 ug/ml
17) N-OCTATRIACONTANE	21.148	4461246	47.361 ug/ml
18) N-TETRACONTANE	22.055	4286638	47.368 ug/ml

(f)=RT Delta > 1/2 Window

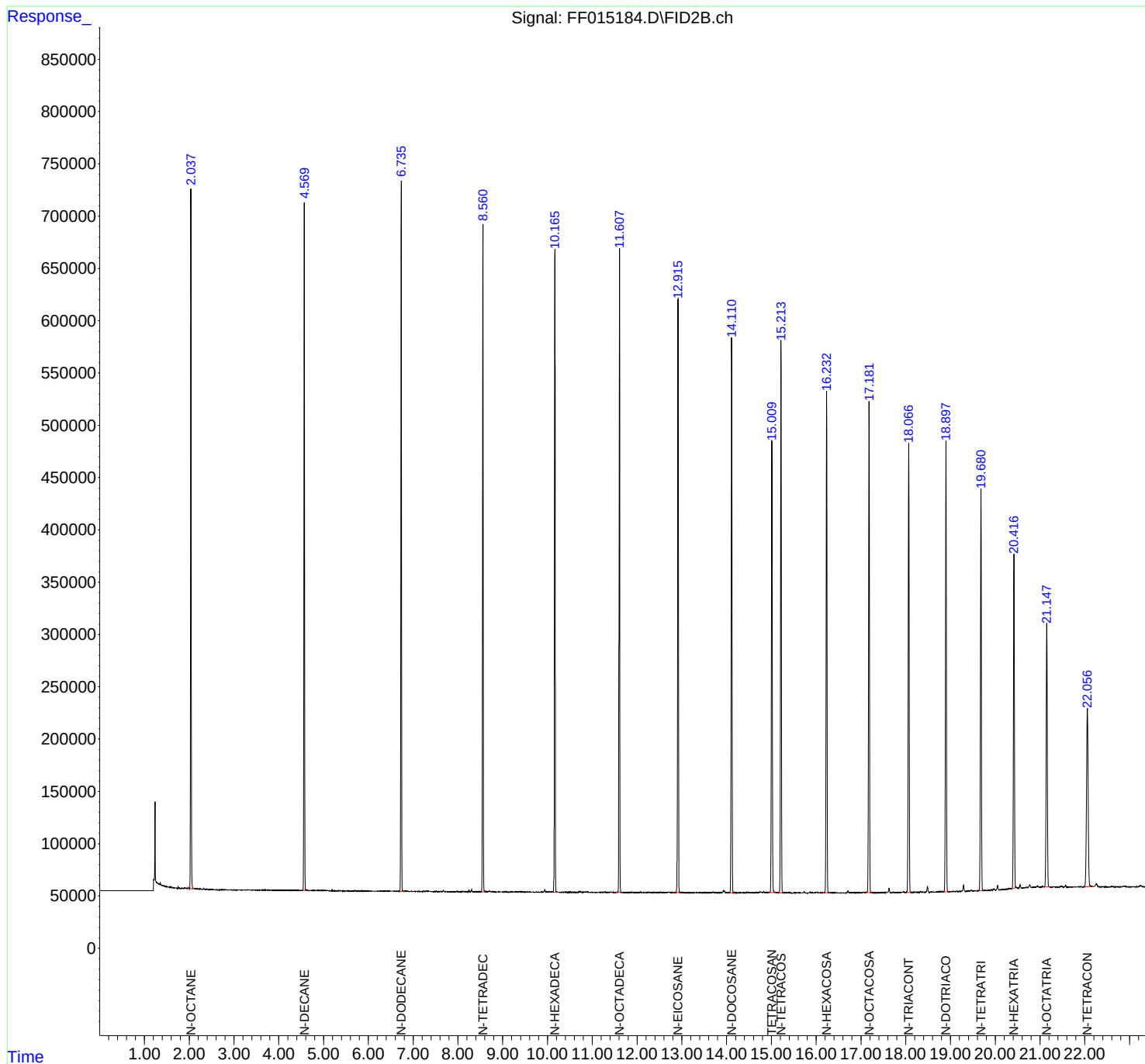
(m)=manual int.

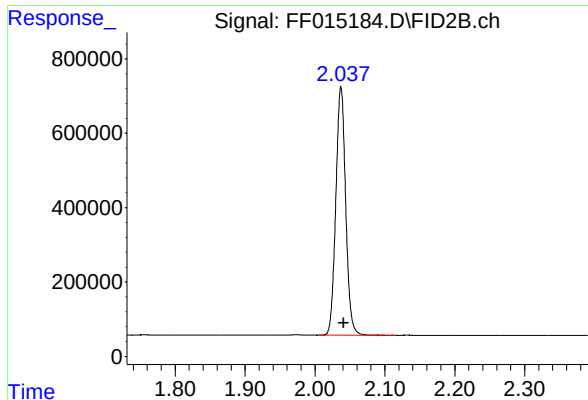
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

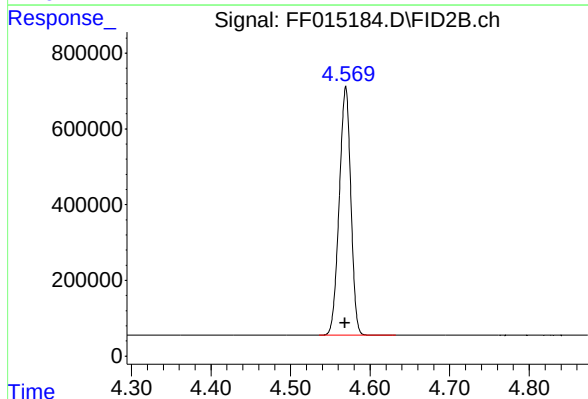




#1 N-OCTANE

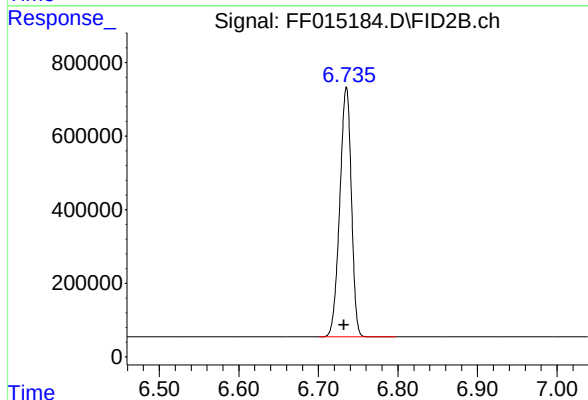
R.T.: 2.037 min
Delta R.T.: -0.004 min
Response: 6545630
Conc: 47.32 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121924ICV



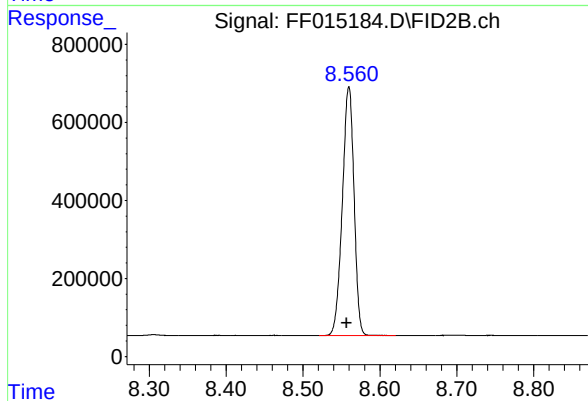
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6636896
Conc: 47.67 ug/ml



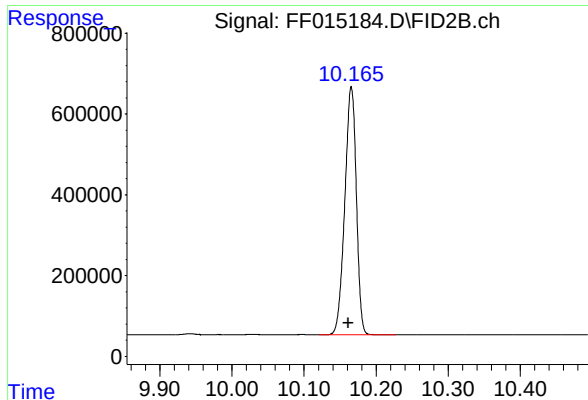
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 6873810
Conc: 47.75 ug/ml



#4 N-TETRADECANE

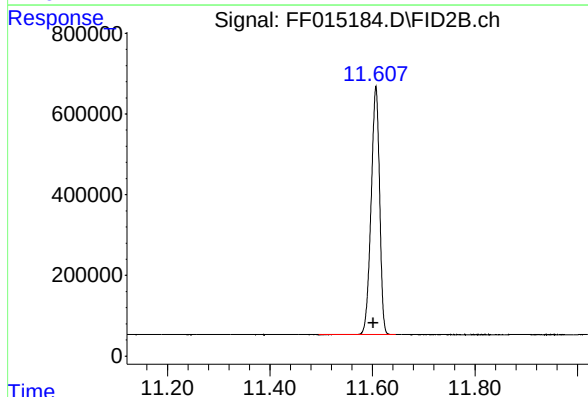
R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 6711316
Conc: 47.71 ug/ml



#5 N-HEXADECANE

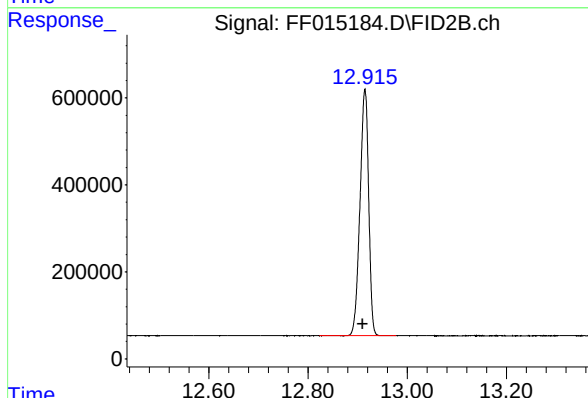
R.T.: 10.166 min
Delta R.T.: 0.004 min
Response: 6838197
Conc: 47.74 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121924ICV



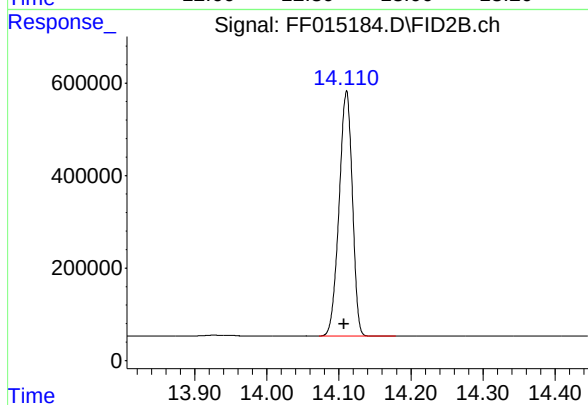
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.005 min
Response: 7060663
Conc: 47.67 ug/ml



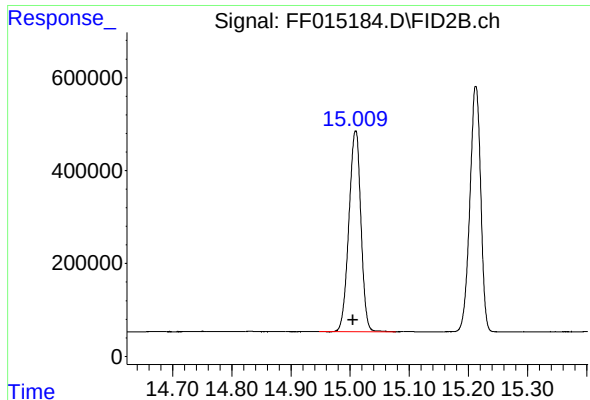
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.005 min
Response: 6890327
Conc: 47.67 ug/ml



#8 N-DOCOSANE

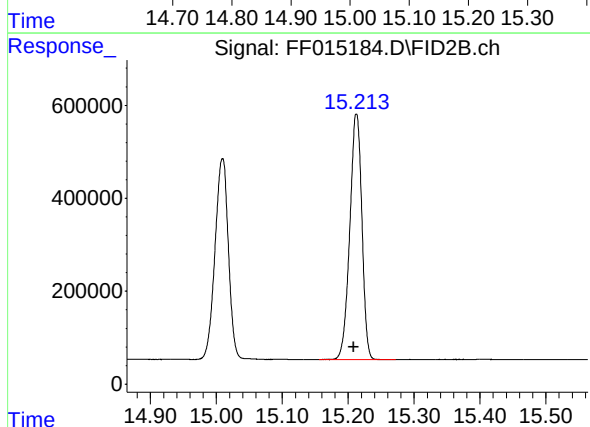
R.T.: 14.111 min
Delta R.T.: 0.004 min
Response: 6785480
Conc: 47.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

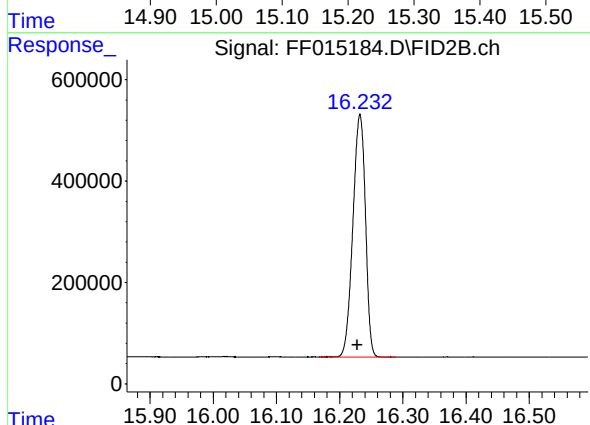
R.T.: 15.009 min
Delta R.T.: 0.005 min
Response: 6101217
Conc: 47.76 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121924ICV



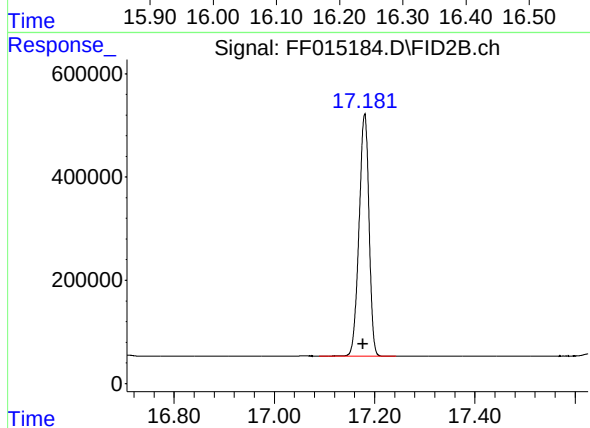
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: 0.004 min
Response: 6733559
Conc: 47.60 ug/ml



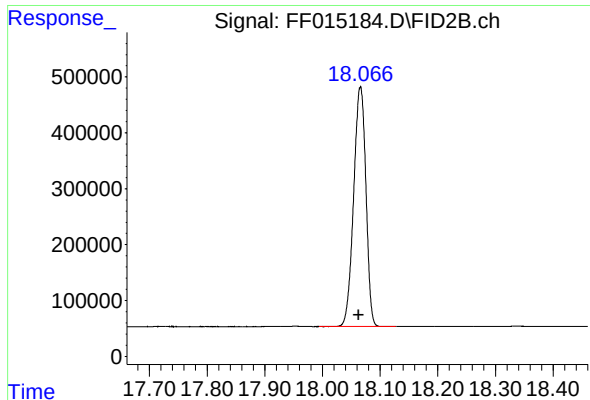
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: 0.005 min
Response: 6592611
Conc: 47.64 ug/ml



#12 N-OCTACOSANE

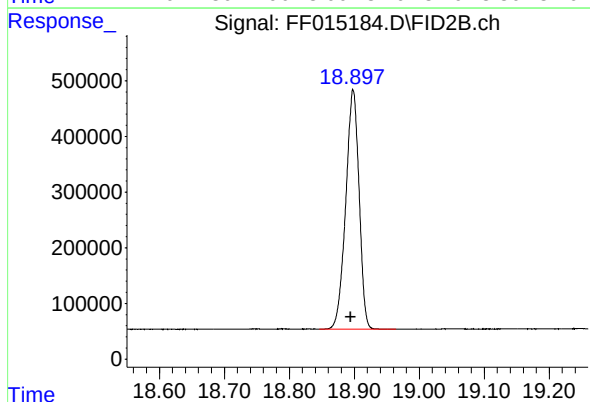
R.T.: 17.180 min
Delta R.T.: 0.003 min
Response: 6472563
Conc: 47.55 ug/ml



#13 N-TRIACONTANE

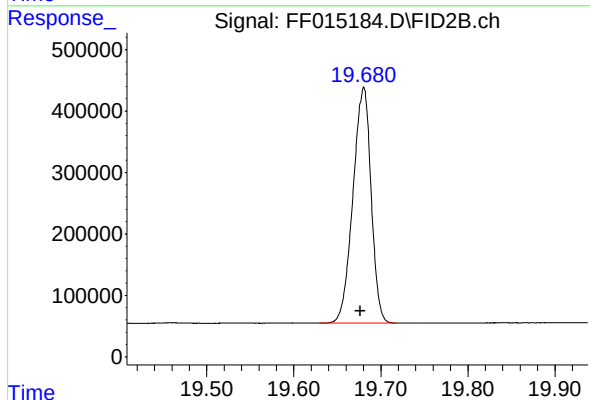
R.T.: 18.066 min
Delta R.T.: 0.003 min
Response: 6343383
Conc: 47.09 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121924ICV



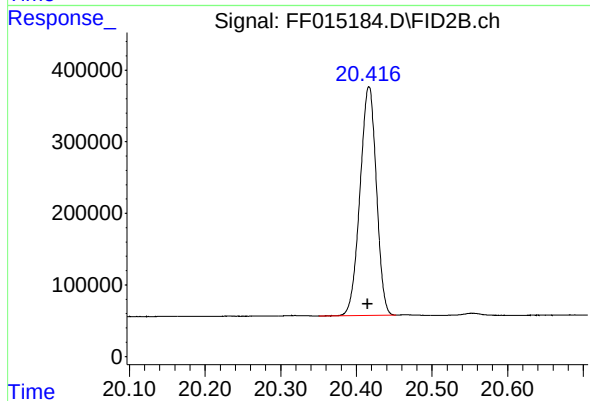
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: 0.004 min
Response: 6134517
Conc: 46.85 ug/ml



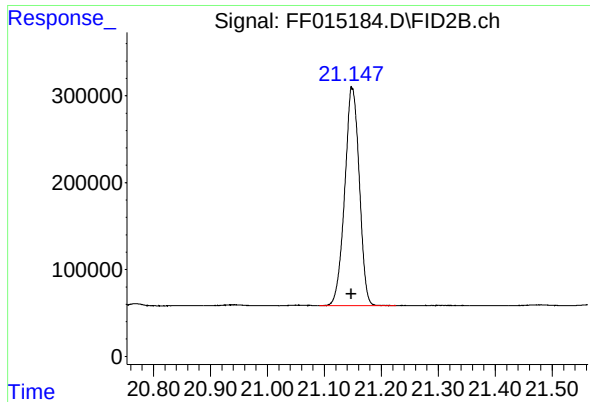
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: 0.004 min
Response: 5549119
Conc: 46.95 ug/ml



#16 N-HEXATRIACONTANE

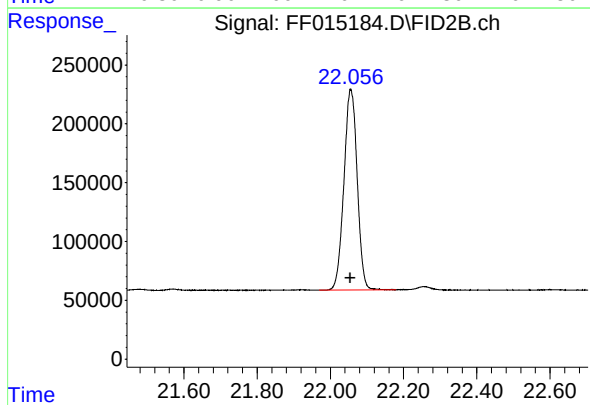
R.T.: 20.417 min
Delta R.T.: 0.002 min
Response: 4802961
Conc: 47.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: 0.001 min
Response: 4461246
Conc: 47.36 ug/ml

Instrument :
FID_F
ClientSampleId :
FF121924ICV



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: 0.000 min
Response: 4286638
Conc: 47.37 ug/ml