

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009447.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 22:58
 Operator : AJ\MA
 Sample : PB141446BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141446BS

Integration File: Sample.e
 Quant Time: Dec 16 03:41:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.479	2756097	23.792 ug/ml
Target Compounds			
1) N-OCTANE	2.192	2593115	18.722 ug/ml
2) N-DECANE	4.262	3182132	22.319 ug/ml
3) N-DODECANE	6.271	3335389	23.064 ug/ml
4) N-TETRADECANE	8.057	3450136	23.730 ug/ml
5) N-HEXADECANE	9.650	3361860	23.408 ug/ml
6) N-OCTADECANE	11.086	3489323	24.176 ug/ml
7) N-EICOSANE	12.390	3443222	24.296 ug/ml
8) N-DOCOSANE	13.583	3300305	24.220 ug/ml
10) N-TETRACOSANE	14.682	3149117	23.917 ug/ml
11) N-HEXACOSANE	15.700	2958628	23.672 ug/ml
12) N-OCTACOSANE	16.646	2797575	23.494 ug/ml
13) N-TRIACONTANE	17.530	2624839	22.915 ug/ml
14) N-DOTRIACONTANE	18.358	2320964	21.238 ug/ml
15) N-TETRATRIACONTANE	19.137	1836113	17.334 ug/ml
16) N-HEXATRIACONTANE	19.875	1394308	13.920 ug/ml
17) N-OCTATRIACONTANE	20.581	1212552	12.348 ug/ml
18) N-TETRACONTANE	21.411	1150013	11.387 ug/ml

(f)=RT Delta > 1/2 Window

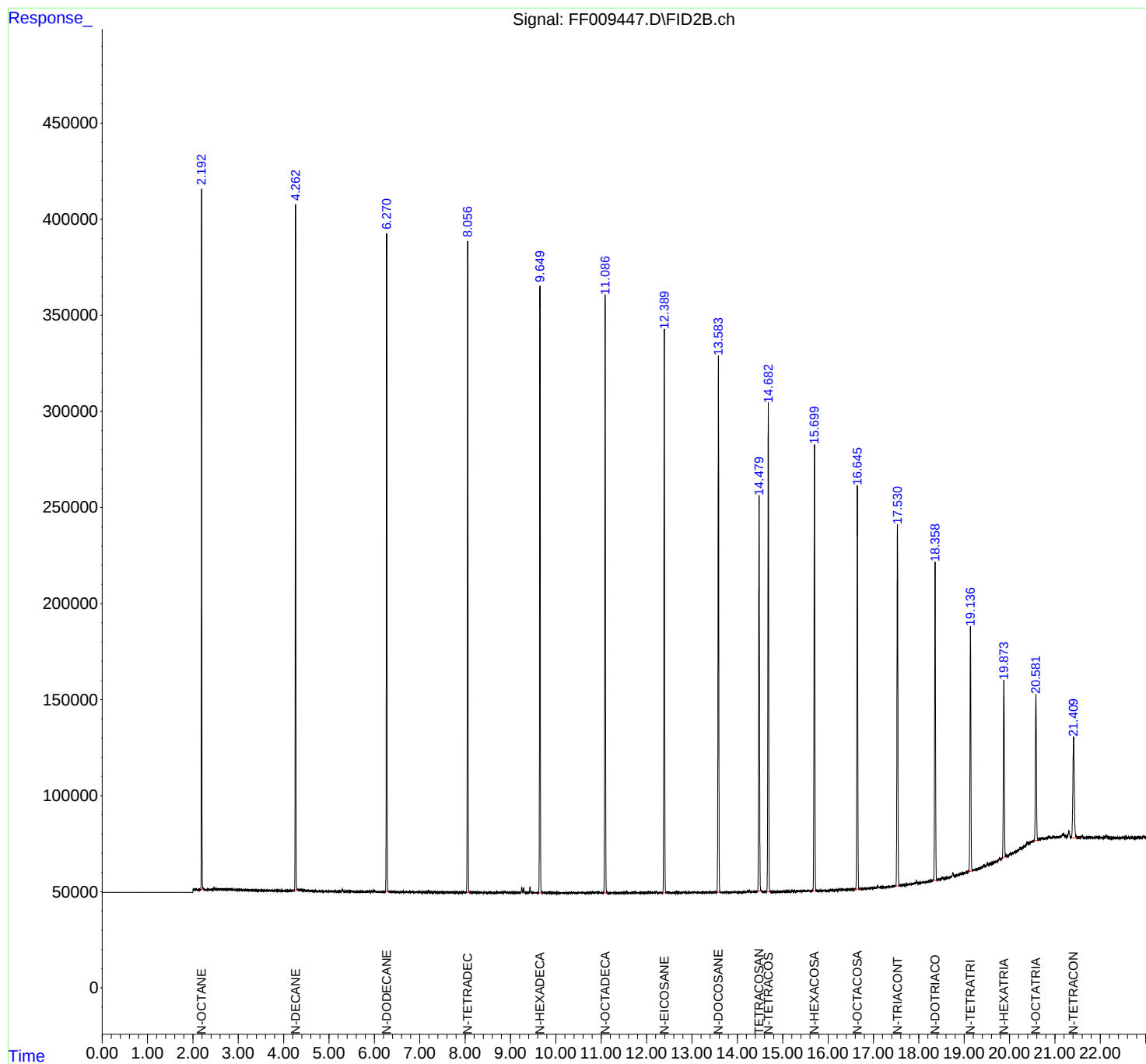
(m)=manual int.

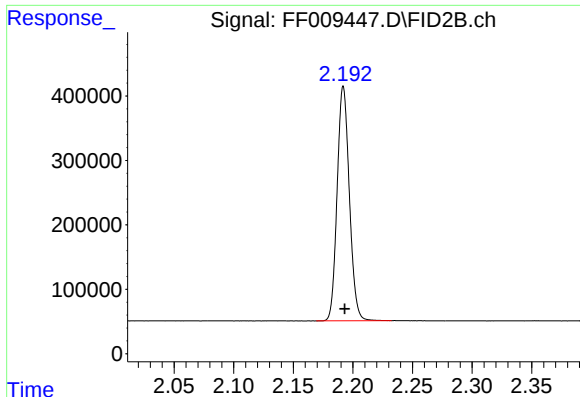
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Signal Info : 20mx0.18mmx0.18um

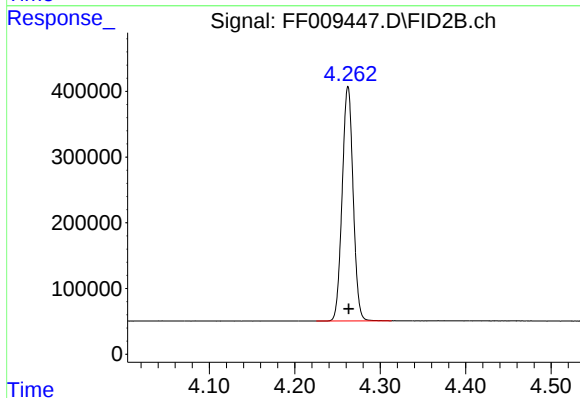




#1 N-OCTANE

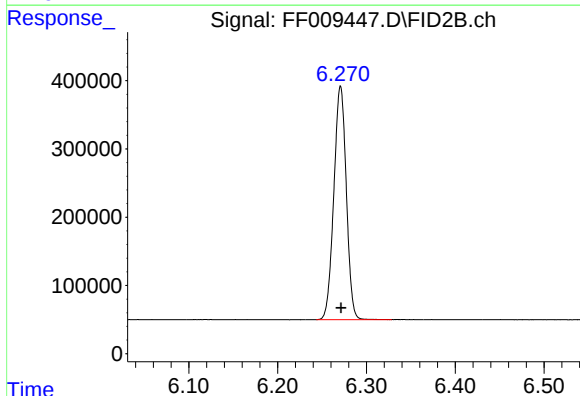
R.T.: 2.192 min
Delta R.T.: 0.000 min
Response: 2593115
Conc: 18.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141446BS



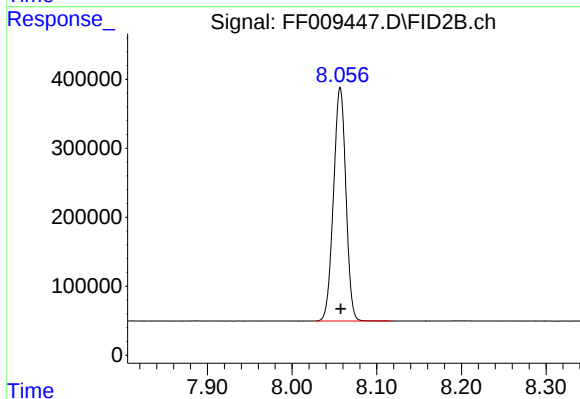
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3182132
Conc: 22.32 ug/ml



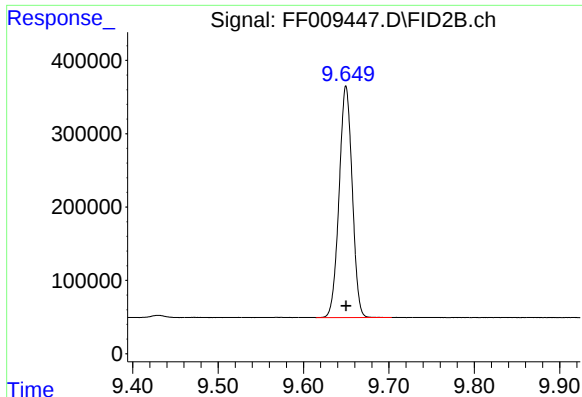
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 3335389
Conc: 23.06 ug/ml



#4 N-TETRADECANE

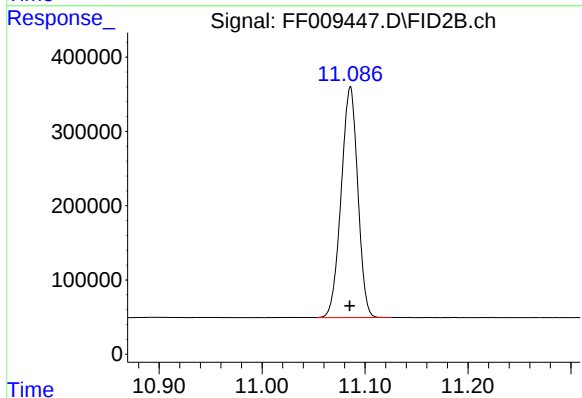
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 3450136
Conc: 23.73 ug/ml



#5 N-HEXADECANE

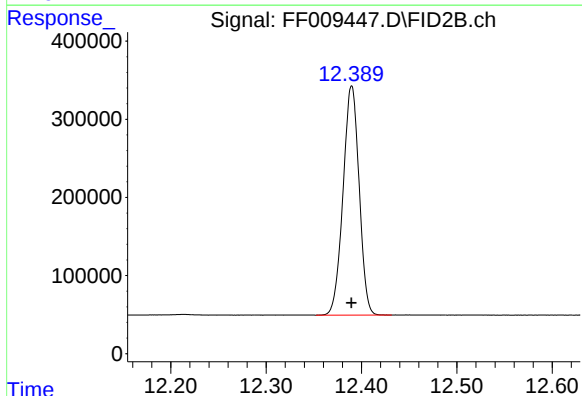
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 3361860
Conc: 23.41 ug/ml

Instrument :
FID_F
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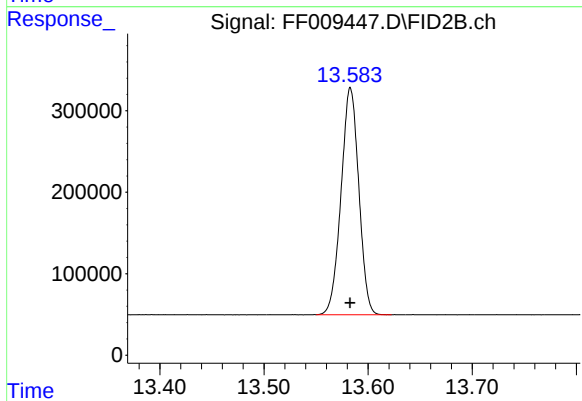
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 3489323
Conc: 24.18 ug/ml



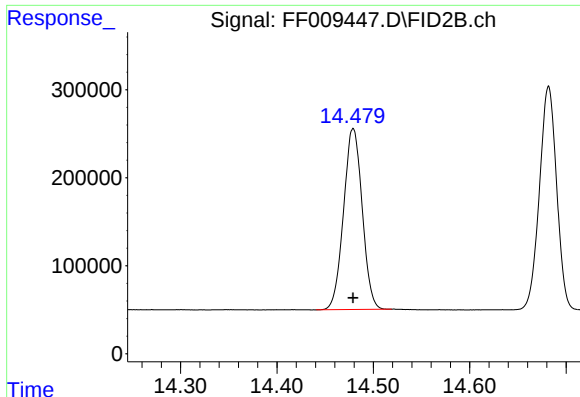
#7 N-EICOSANE

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 3443222
Conc: 24.30 ug/ml



#8 N-DOCOSANE

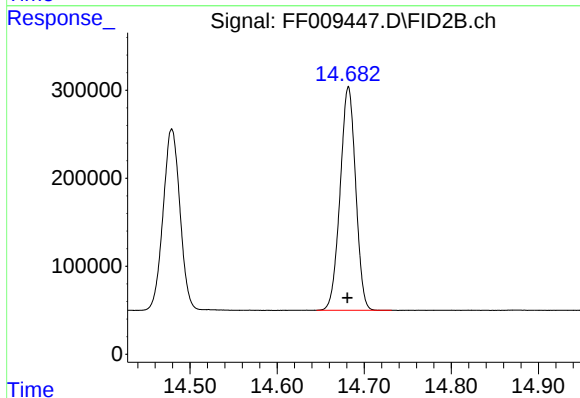
R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 3300305
Conc: 24.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

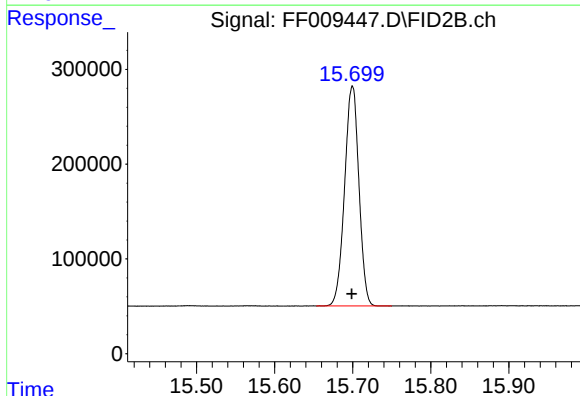
R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 2756097
Conc: 23.79 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141446BS



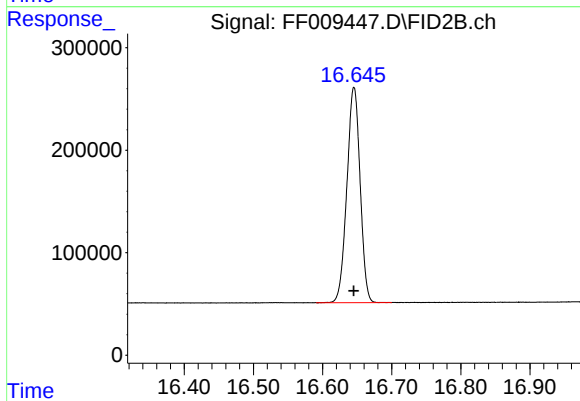
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.001 min
Response: 3149117
Conc: 23.92 ug/ml



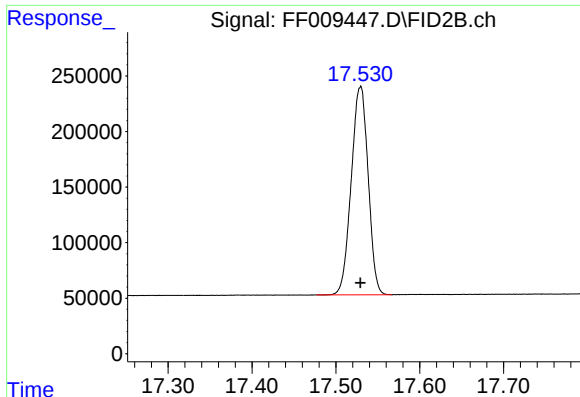
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.001 min
Response: 2958628
Conc: 23.67 ug/ml



#12 N-OCTACOSANE

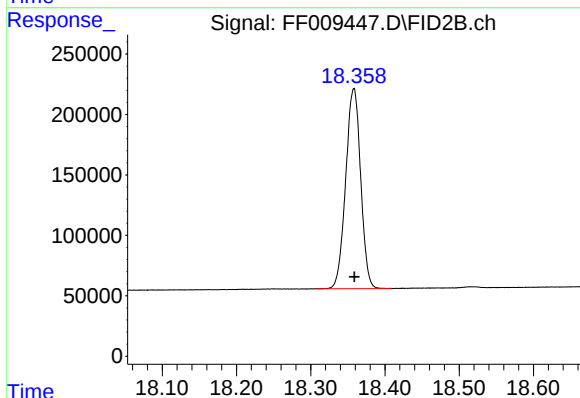
R.T.: 16.646 min
Delta R.T.: 0.000 min
Response: 2797575
Conc: 23.49 ug/ml



#13 N-TRIACONTANE

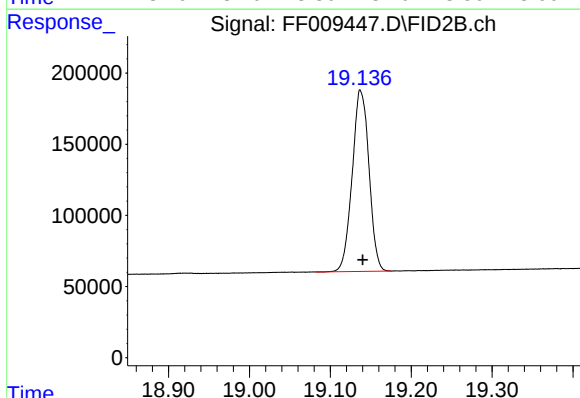
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 2624839
Conc: 22.92 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141446BS



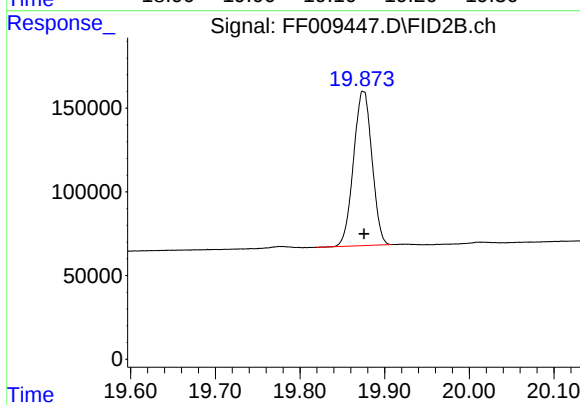
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: 0.000 min
Response: 2320964
Conc: 21.24 ug/ml



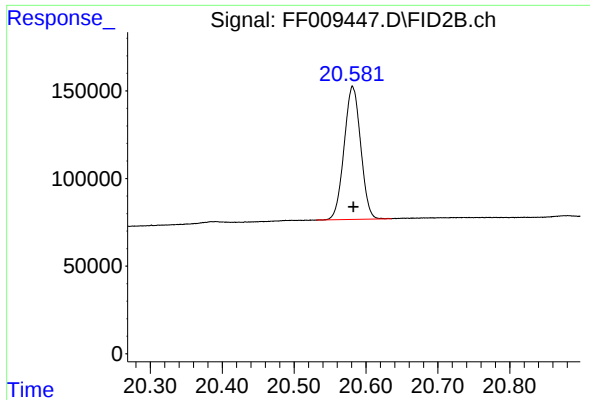
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.003 min
Response: 1836113
Conc: 17.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 1394308
Conc: 13.92 ug/ml



#17 N-OCTATRIACONTANE

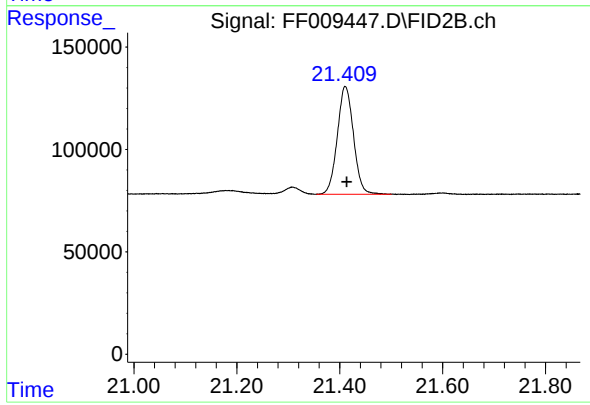
R.T.: 20.581 min
Delta R.T.: -0.001 min
Response: 1212552
Conc: 12.35 ug/ml

Instrument :

FID_F

ClientSampleId :

PB141446BS



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.003 min
Response: 1150013
Conc: 11.39 ug/ml