

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009492.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 14:07
 Operator : AJ\MA
 Sample : PB141532BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141532BS

Integration File: autoint1.e
 Quant Time: Dec 22 00:18:01 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...	14.474	2801403	24.183 ug/ml
Target Compounds			
1) N-OCTANE	2.181	3027051	21.855 ug/ml
2) N-DECANE	4.249	3599251	25.244 ug/ml
3) N-DODECANE	6.258	3682562	25.465 ug/ml
4) N-TETRADECANE	8.046	3715408	25.554 ug/ml
5) N-HEXADECANE	9.641	3557519	24.770 ug/ml
6) N-OCTADECANE	11.077	3668739	25.419 ug/ml
7) N-EICOSANE	12.382	3585038	25.297 ug/ml
8) N-DOCOSANE	13.577	3440686	25.250 ug/ml
10) N-TETRACOSANE	14.677	3333619	25.318 ug/ml
11) N-HEXACOSANE	15.695	3141118	25.133 ug/ml
12) N-OCTACOSANE	16.640	3039269	25.523 ug/ml
13) N-TRIACONTANE	17.525	2946266	25.721 ug/ml
14) N-DOTRIACONTANE	18.355	2692688	24.639 ug/ml
15) N-TETRATRIACONTANE	19.134	2181573	20.595 ug/ml
16) N-HEXATRIACONTANE	19.871	1698722	16.960 ug/ml
17) N-OCTATRIACONTANE	20.580	1482078	15.093 ug/ml
18) N-TETRACONTANE	21.407	1409070	13.952 ug/ml

(f)=RT Delta > 1/2 Window

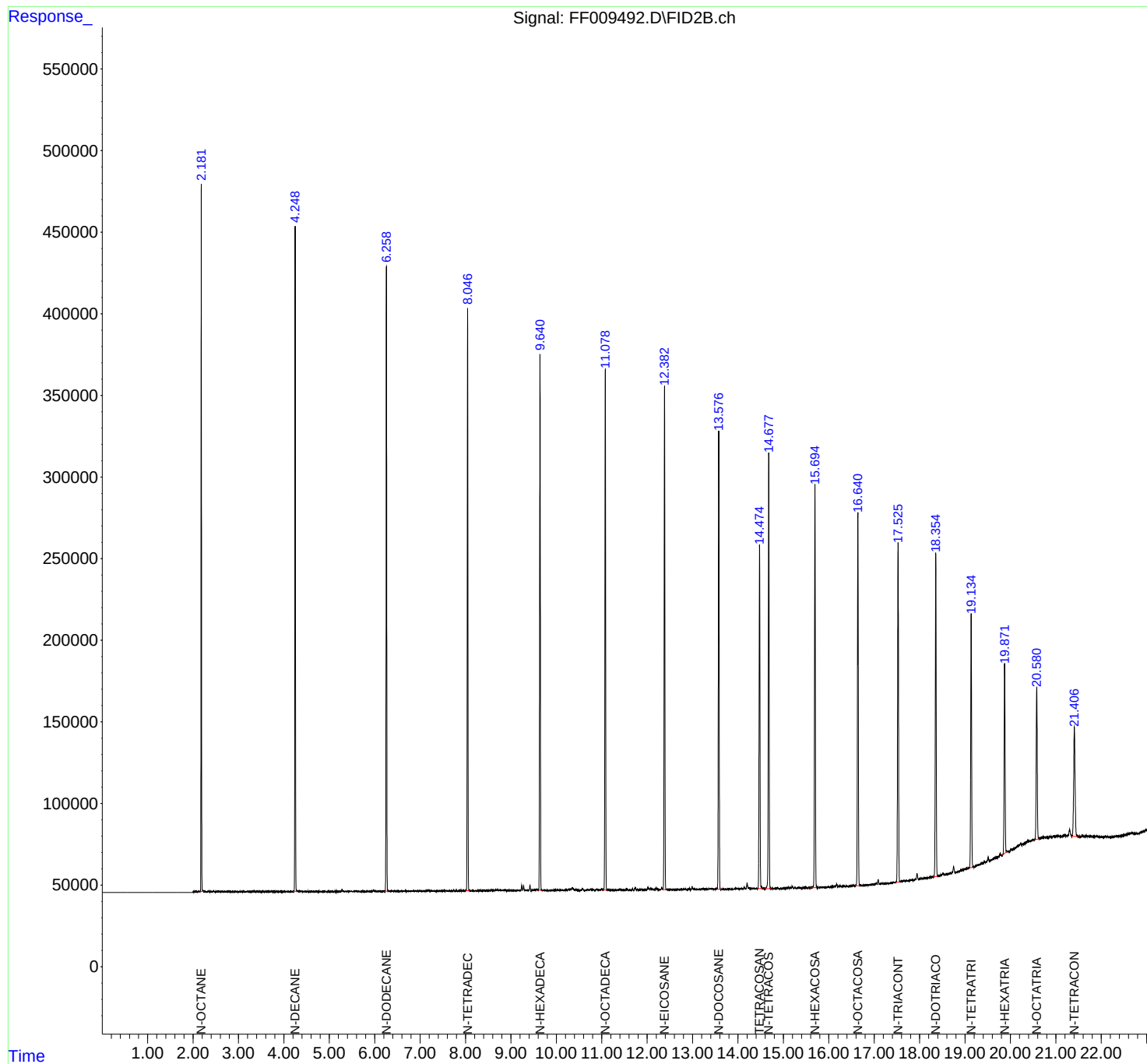
(m)=manual int.

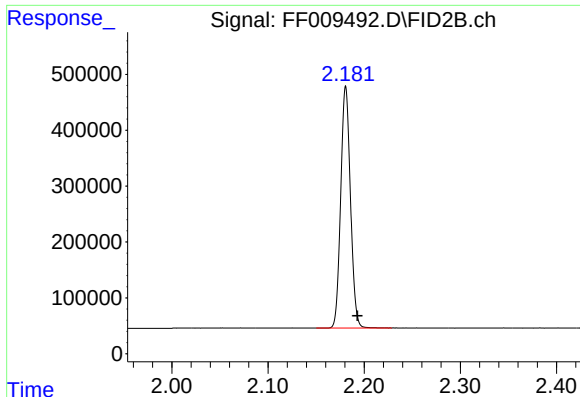
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Signal Info : 20mx0.18mmx0.18um

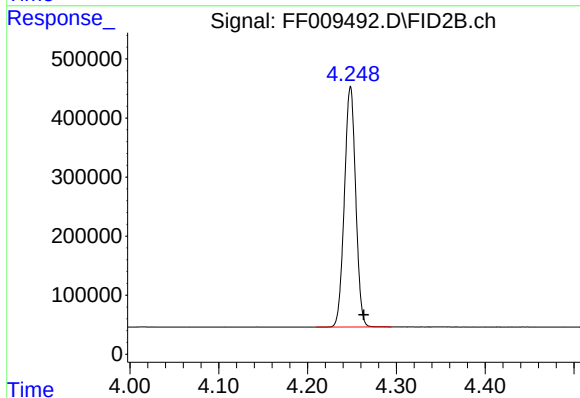




#1 N-OCTANE

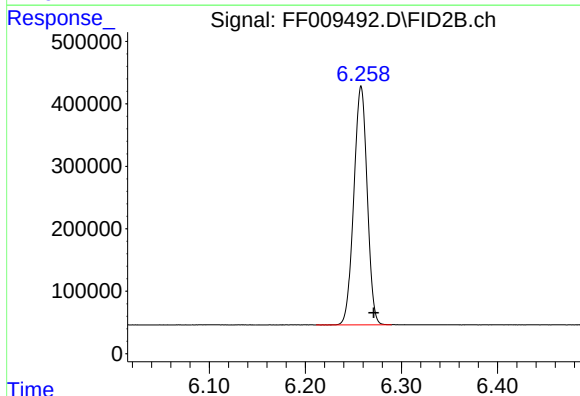
R.T.: 2.181 min
Delta R.T.: -0.012 min
Response: 3027051
Conc: 21.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



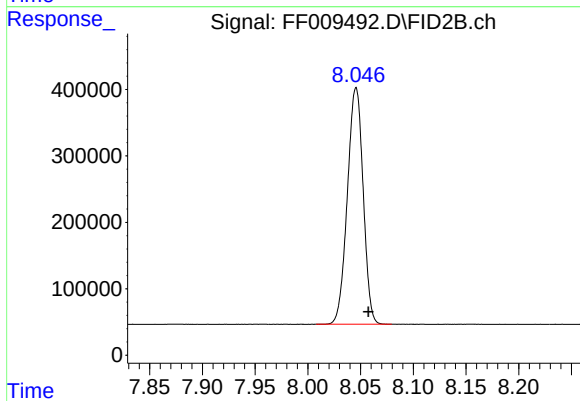
#2 N-DECANE

R.T.: 4.249 min
Delta R.T.: -0.015 min
Response: 3599251
Conc: 25.24 ug/ml



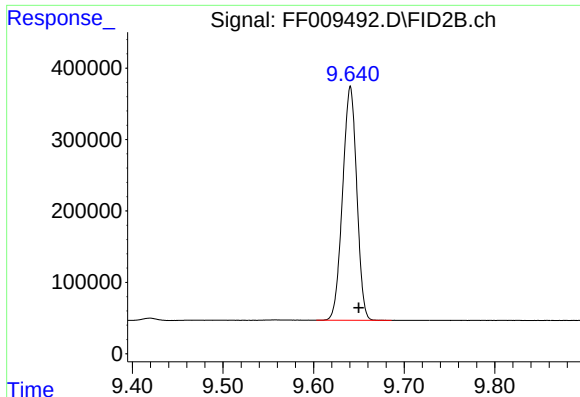
#3 N-DODECANE

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 3682562
Conc: 25.46 ug/ml



#4 N-TETRADECANE

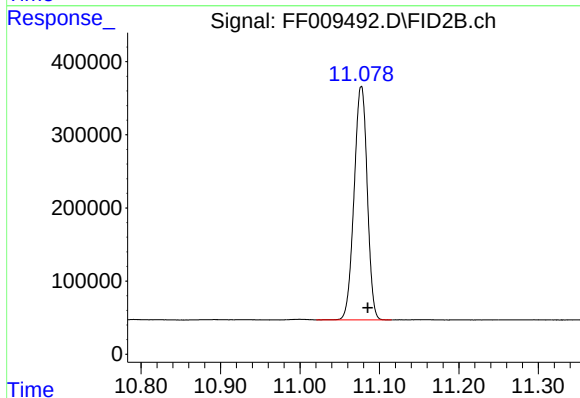
R.T.: 8.046 min
Delta R.T.: -0.011 min
Response: 3715408
Conc: 25.55 ug/ml



#5 N-HEXADECANE

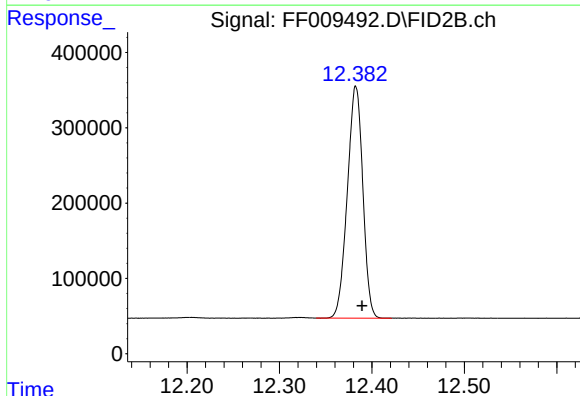
R.T.: 9.641 min
Delta R.T.: -0.009 min
Response: 3557519
Conc: 24.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



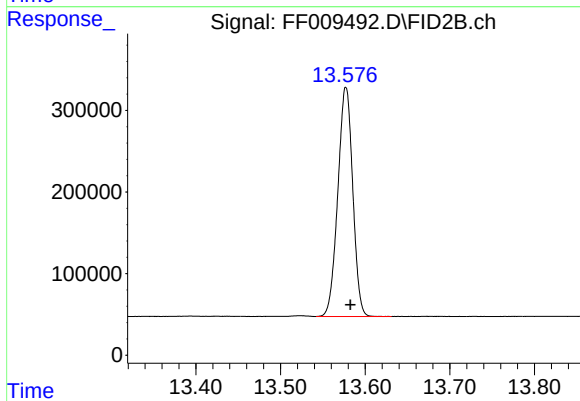
#6 N-OCTADECANE

R.T.: 11.077 min
Delta R.T.: -0.008 min
Response: 3668739
Conc: 25.42 ug/ml



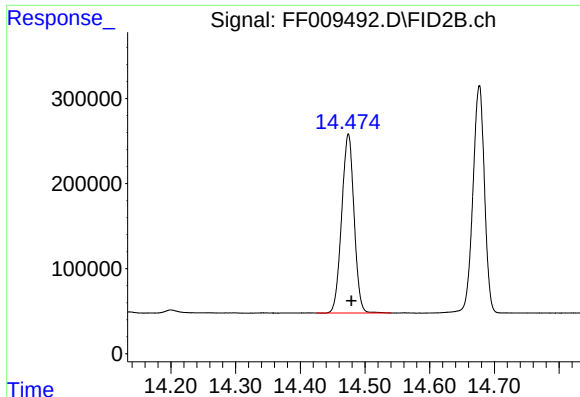
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 3585038
Conc: 25.30 ug/ml



#8 N-DOCOSANE

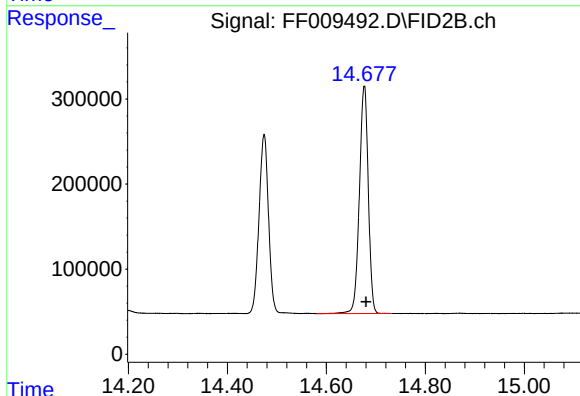
R.T.: 13.577 min
Delta R.T.: -0.005 min
Response: 3440686
Conc: 25.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

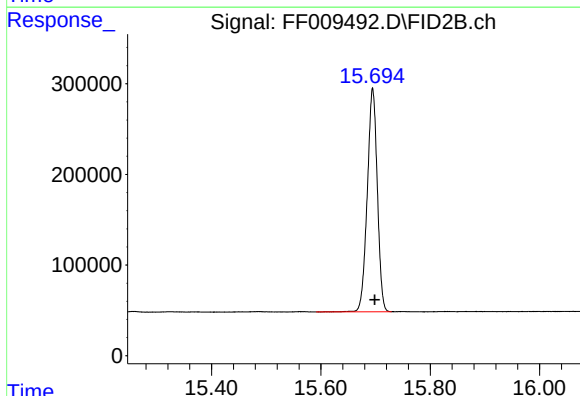
R.T.: 14.474 min
Delta R.T.: -0.005 min
Response: 2801403
Conc: 24.18 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



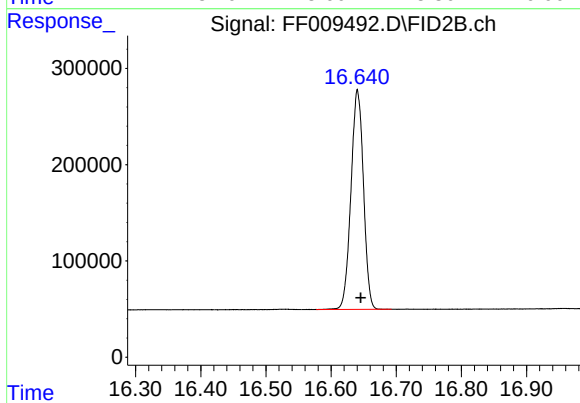
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 3333619
Conc: 25.32 ug/ml



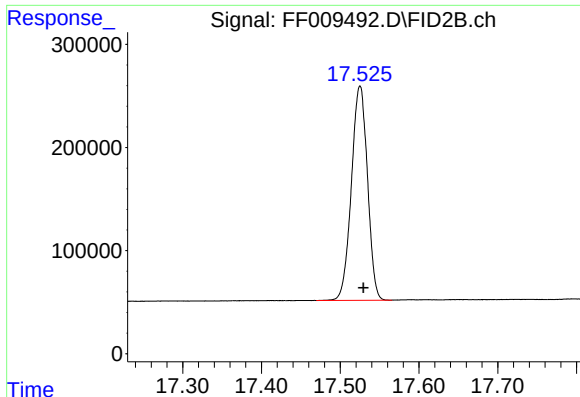
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.004 min
Response: 3141118
Conc: 25.13 ug/ml



#12 N-OCTACOSANE

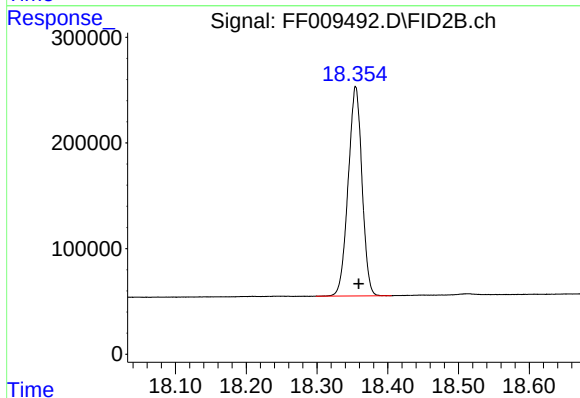
R.T.: 16.640 min
Delta R.T.: -0.005 min
Response: 3039269
Conc: 25.52 ug/ml



#13 N-TRIACONTANE

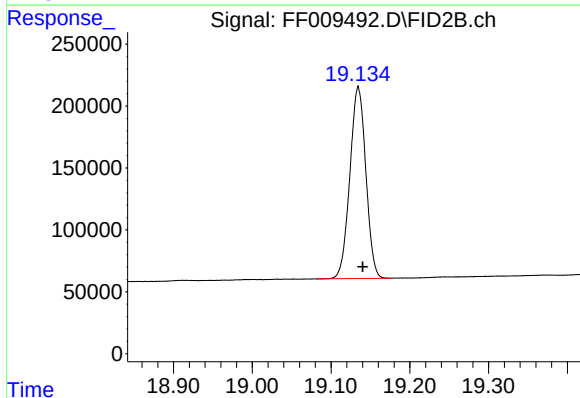
R.T.: 17.525 min
Delta R.T.: -0.004 min
Response: 2946266
Conc: 25.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



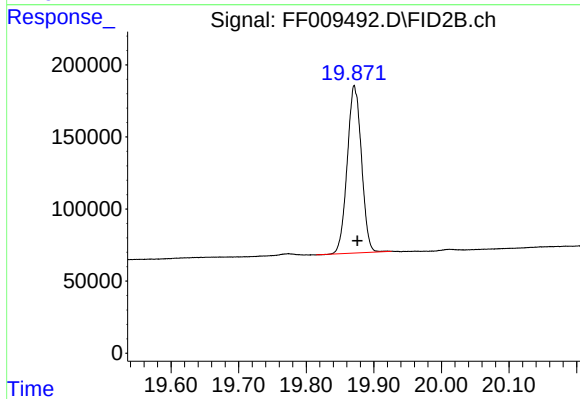
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.004 min
Response: 2692688
Conc: 24.64 ug/ml



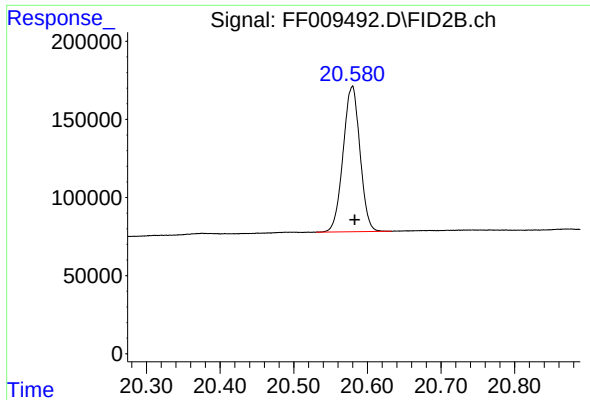
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.006 min
Response: 2181573
Conc: 20.60 ug/ml



#16 N-HEXATRIACONTANE

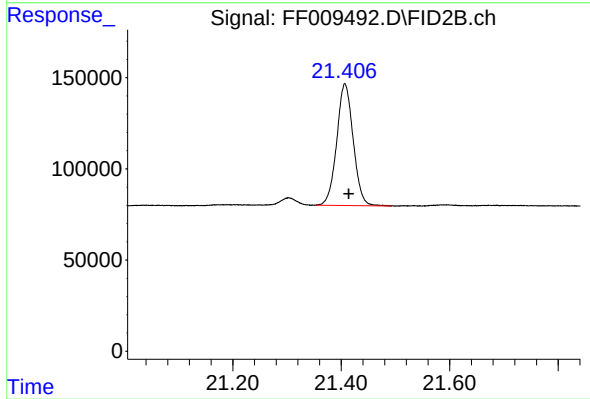
R.T.: 19.871 min
Delta R.T.: -0.005 min
Response: 1698722
Conc: 16.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.003 min
Response: 1482078
Conc: 15.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141532BS



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.007 min
Response: 1409070
Conc: 13.95 ug/ml