

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009514.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 15:07
 Operator : AJ\MA
 Sample : PB141632BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141632BS

Integration File: autoint1.e
 Quant Time: Dec 23 00:12:02 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	2610463	22.535 ug/ml
Target Compounds			
1) N-OCTANE	2.200	3047853	22.005 ug/ml
2) N-DECANE	4.258	3494793	24.511 ug/ml
3) N-DODECANE	6.266	3559854	24.616 ug/ml
4) N-TETRADECANE	8.052	3567190	24.535 ug/ml
5) N-HEXADECANE	9.645	3285555	22.877 ug/ml
6) N-OCTADECANE	11.080	3475040	24.077 ug/ml
7) N-EICOSANE	12.384	3338009	23.554 ug/ml
8) N-DOCOSANE	13.577	3156921	23.167 ug/ml
10) N-TETRACOSANE	14.676	3029877	23.011 ug/ml
11) N-HEXACOSANE	15.693	2866082	22.932 ug/ml
12) N-OCTACOSANE	16.640	2786532	23.401 ug/ml
13) N-TRIACONTANE	17.524	2747805	23.989 ug/ml
14) N-DOTRIACONTANE	18.354	2617298	23.949 ug/ml
15) N-TETRATRIACONTANE	19.133	2363301	22.311 ug/ml
16) N-HEXATRIACONTANE	19.871	2127083	21.236 ug/ml
17) N-OCTATRIACONTANE	20.577	1992800	20.294 ug/ml
18) N-TETRACONTANE	21.406	1874616	18.561 ug/ml

(f)=RT Delta > 1/2 Window

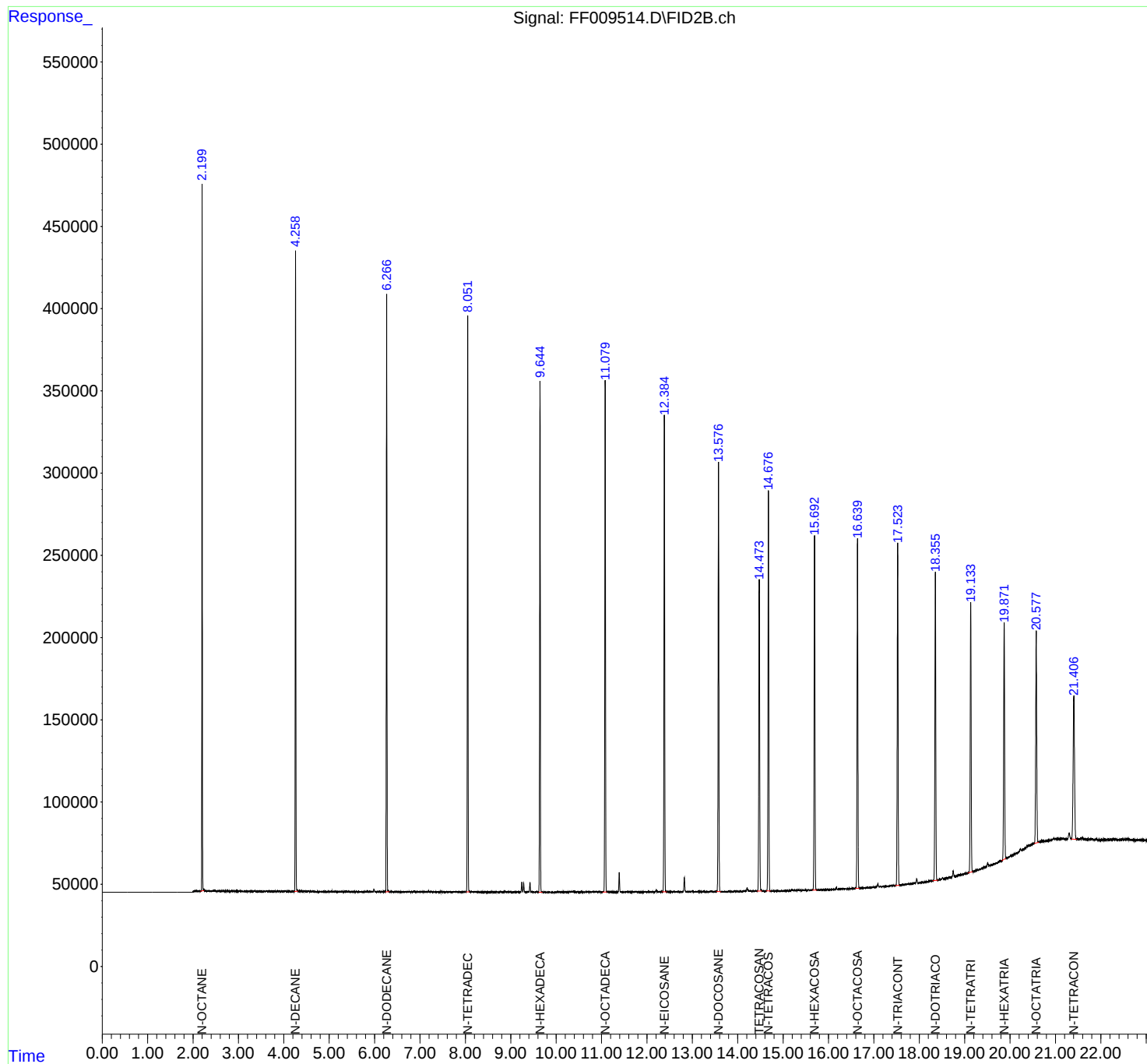
(m)=manual int.

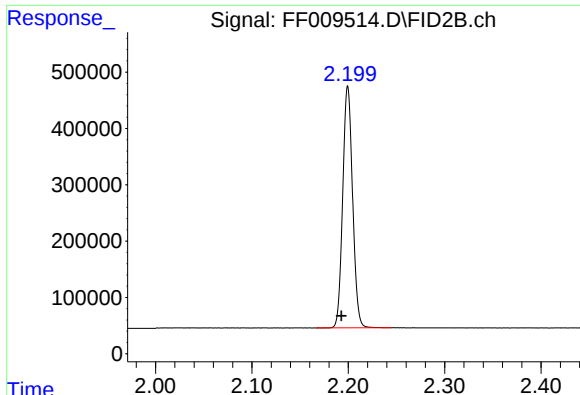
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Signal Info : 20mx0.18mmx0.18um

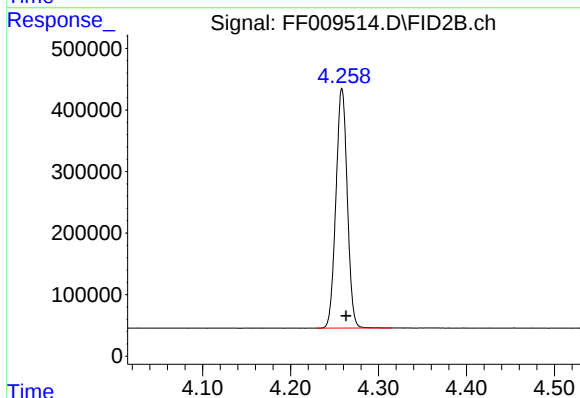




#1 N-OCTANE

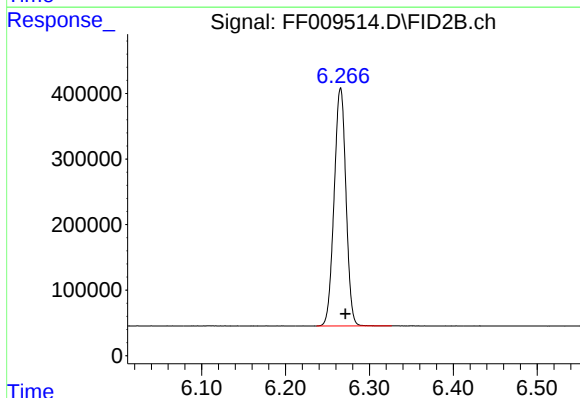
R.T.: 2.200 min
Delta R.T.: 0.007 min
Response: 3047853
Conc: 22.00 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141632BS



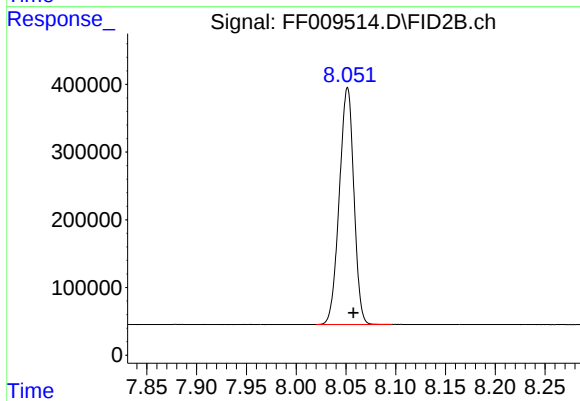
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 3494793
Conc: 24.51 ug/ml



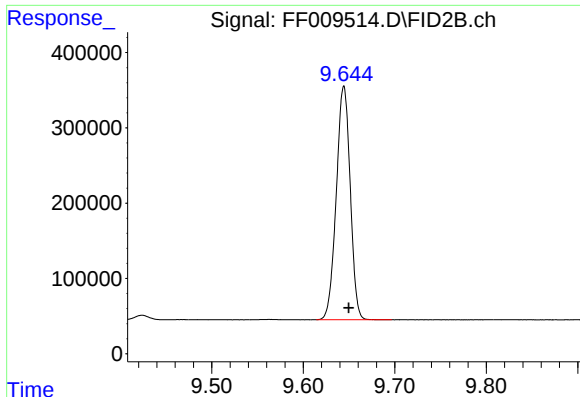
#3 N-DODECANE

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 3559854
Conc: 24.62 ug/ml



#4 N-TETRADECANE

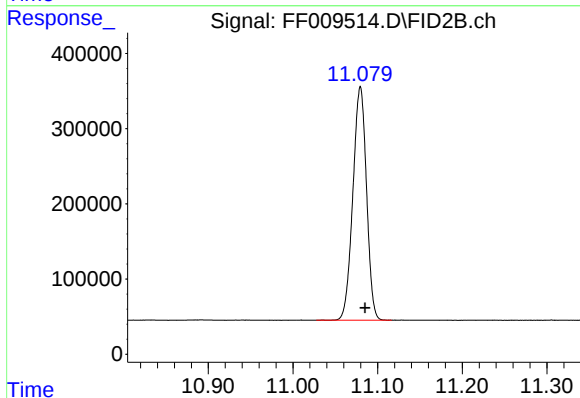
R.T.: 8.052 min
Delta R.T.: -0.006 min
Response: 3567190
Conc: 24.53 ug/ml



#5 N-HEXADECANE

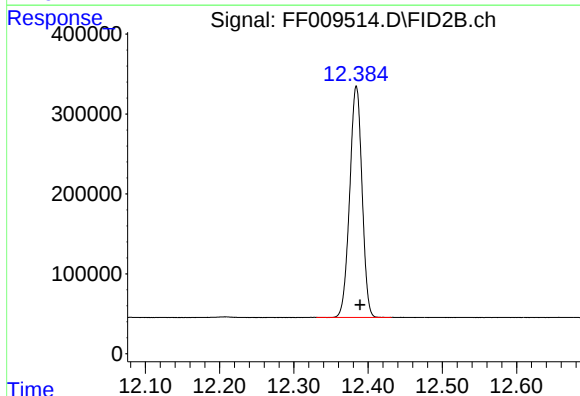
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 3285555
Conc: 22.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141632BS



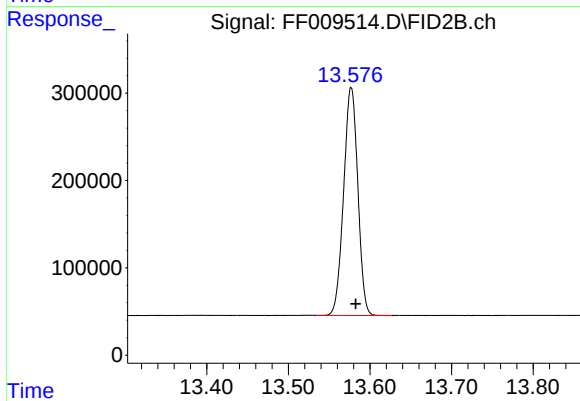
#6 N-OCTADECANE

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 3475040
Conc: 24.08 ug/ml



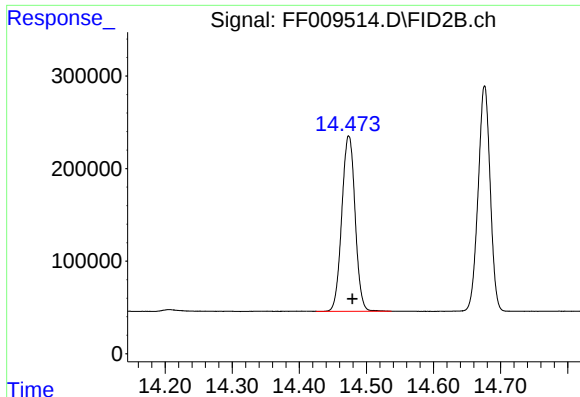
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 3338009
Conc: 23.55 ug/ml



#8 N-DOCOSANE

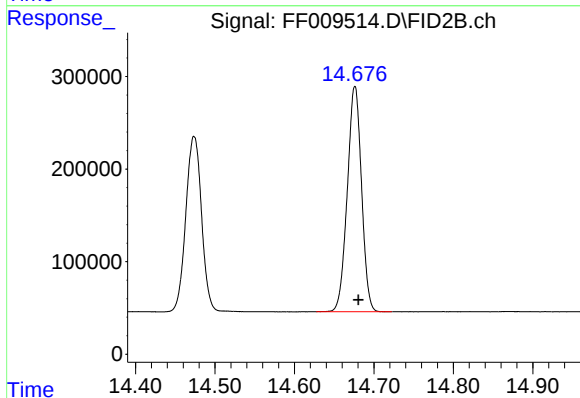
R.T.: 13.577 min
Delta R.T.: -0.006 min
Response: 3156921
Conc: 23.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

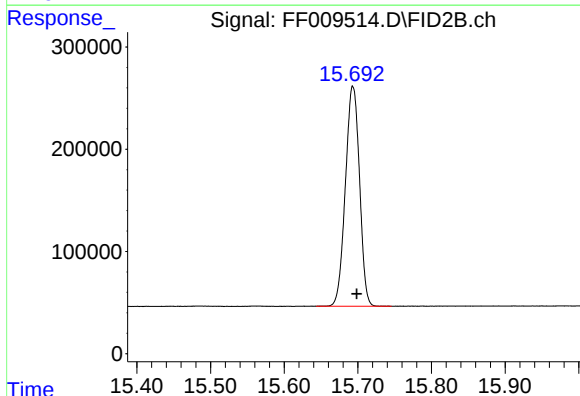
R.T.: 14.474 min
Delta R.T.: -0.005 min
Response: 2610463
Conc: 22.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141632BS



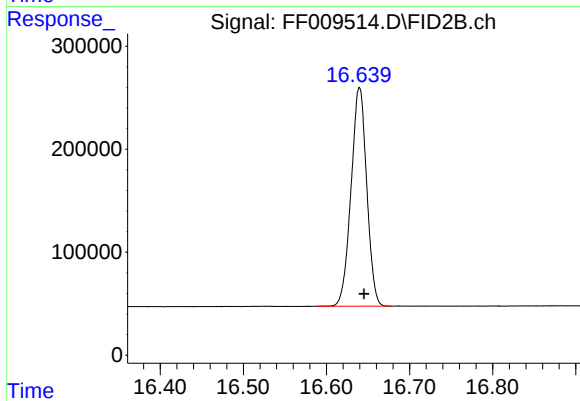
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 3029877
Conc: 23.01 ug/ml



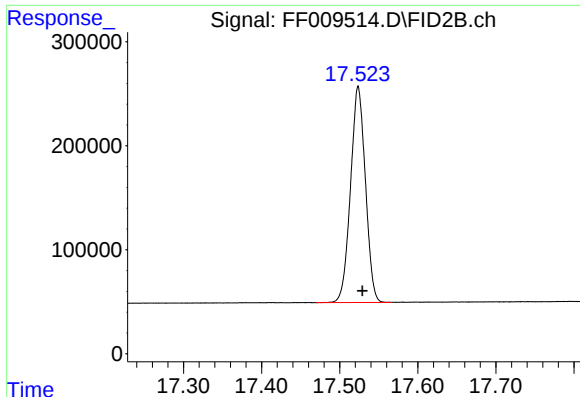
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: -0.005 min
Response: 2866082
Conc: 22.93 ug/ml



#12 N-OCTACOSANE

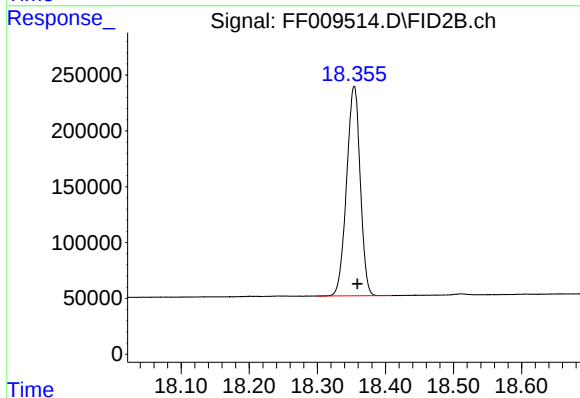
R.T.: 16.640 min
Delta R.T.: -0.005 min
Response: 2786532
Conc: 23.40 ug/ml



#13 N-TRIACONTANE

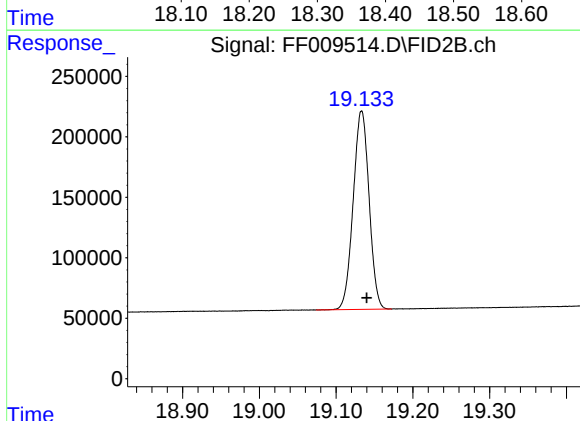
R.T.: 17.524 min
Delta R.T.: -0.006 min
Response: 2747805
Conc: 23.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141632BS



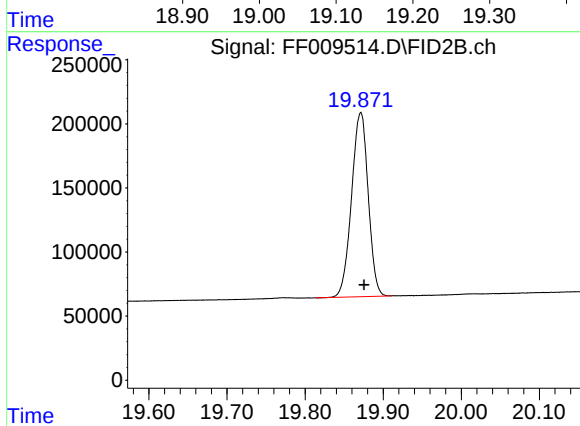
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.005 min
Response: 2617298
Conc: 23.95 ug/ml



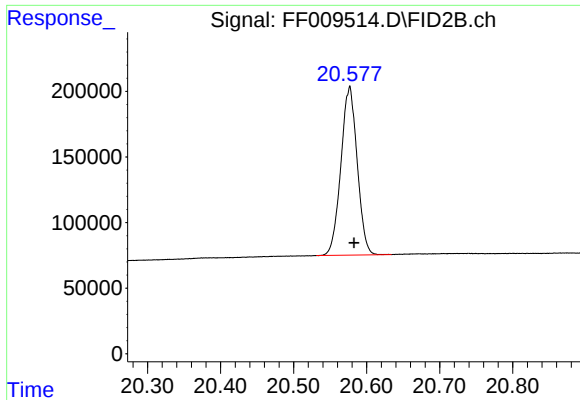
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: -0.007 min
Response: 2363301
Conc: 22.31 ug/ml



#16 N-HEXATRIACONTANE

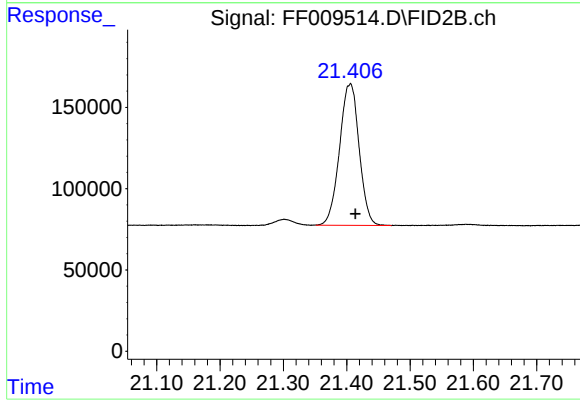
R.T.: 19.871 min
Delta R.T.: -0.004 min
Response: 2127083
Conc: 21.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.006 min
Response: 1992800
Conc: 20.29 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141632BS



#18 N-TETRACONTANE

R.T.: 21.406 min
Delta R.T.: -0.008 min
Response: 1874616
Conc: 18.56 ug/ml