

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009474.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 22:38
 Operator : AJ\MA
 Sample : M5082-03MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 01:04:35 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...	14.477	1490449	12.866 ug/ml
Target Compounds			
1) N-OCTANE	2.193	2114919	15.269 ug/ml
2) N-DECANE	4.261	2435225	17.080 ug/ml
3) N-DODECANE	6.269	2479871	17.148 ug/ml
4) N-TETRADECANE	8.055	2520224	17.334 ug/ml
5) N-HEXADECANE	9.648	2358337	16.421 ug/ml
6) N-OCTADECANE	11.083	2404338	16.659 ug/ml
7) N-EICOSANE	12.388	2314454	16.331 ug/ml
8) N-DOCOSANE	13.581	2189500	16.068 ug/ml
10) N-TETRACOSANE	14.680	2069034	15.714 ug/ml
11) N-HEXACOSANE	15.697	1988457	15.910 ug/ml
12) N-OCTACOSANE	16.644	1939110	16.284 ug/ml
13) N-TRIACONTANE	17.528	1894831	16.542 ug/ml
14) N-DOTRIACONTANE	18.357	1808453	16.548 ug/ml
15) N-TETRATRIACONTANE	19.138	1416265	13.370 ug/ml
16) N-HEXATRIACONTANE	19.874	1114081	11.123 ug/ml
17) N-OCTATRIACONTANE	20.580	985731	10.039 ug/ml
18) N-TETRACONTANE	21.411	935135	9.259 ug/ml

(f)=RT Delta > 1/2 Window

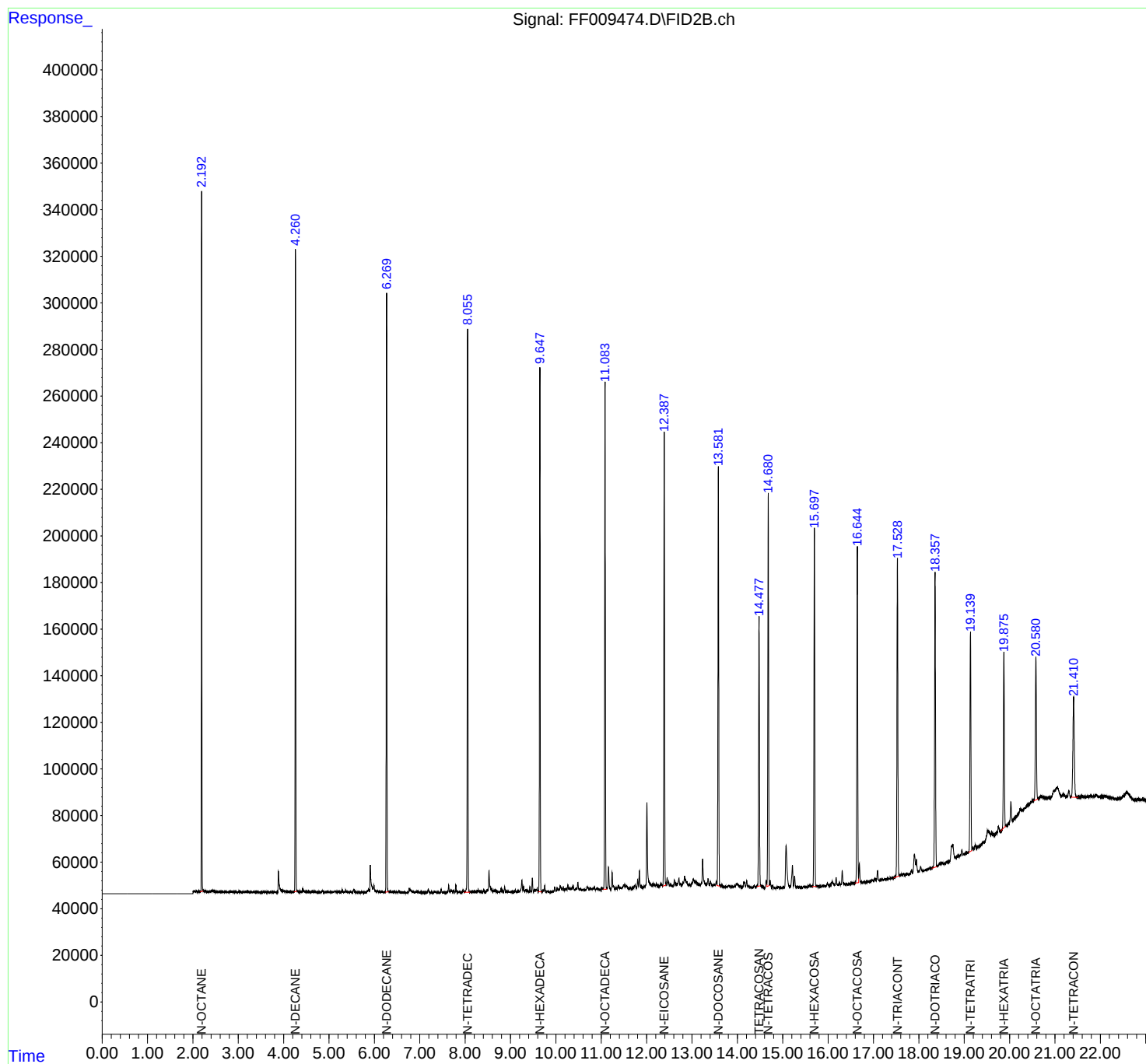
(m)=manual int.

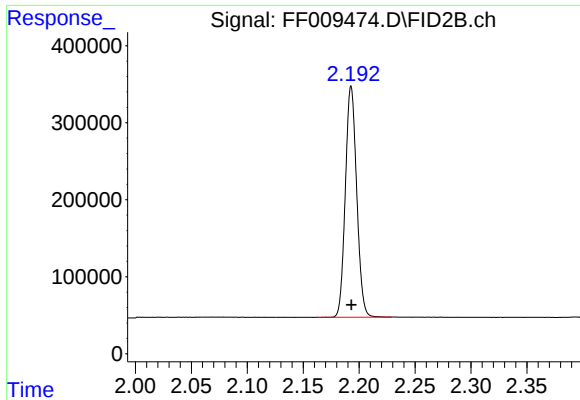
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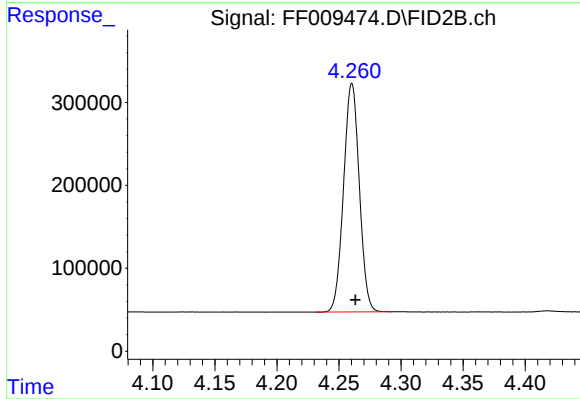




#1 N-OCTANE

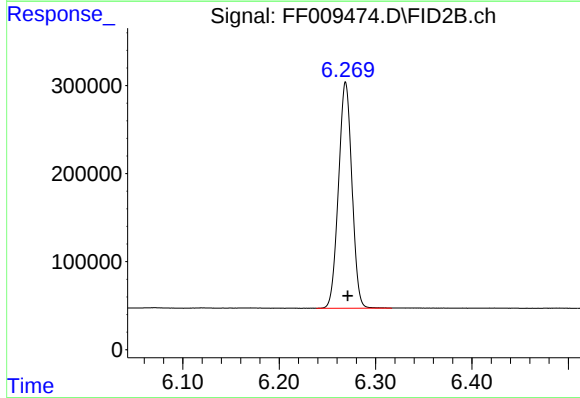
R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 2114919
Conc: 15.27 ug/ml

Instrument :
FID_F
ClientSampleId :



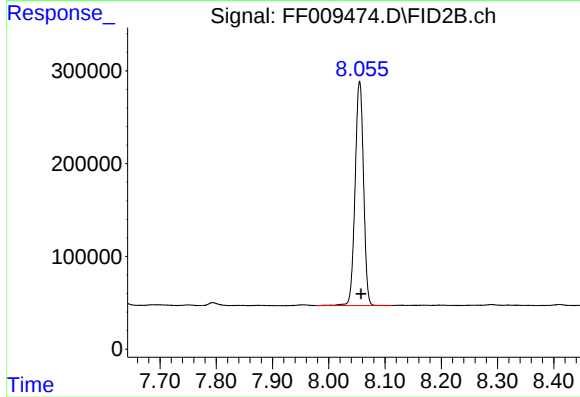
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 2435225
Conc: 17.08 ug/ml



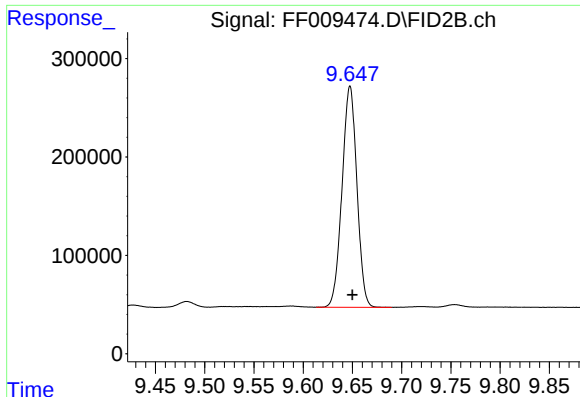
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2479871
Conc: 17.15 ug/ml



#4 N-TETRADECANE

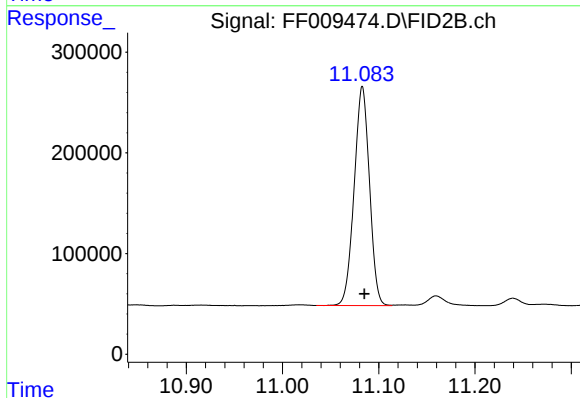
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 2520224
Conc: 17.33 ug/ml



#5 N-HEXADECANE

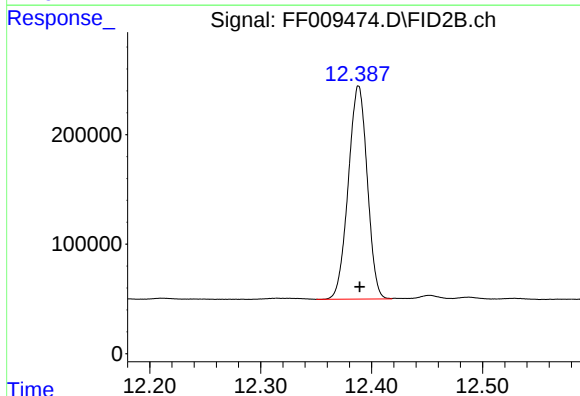
R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 2358337
Conc: 16.42 ug/ml

Instrument :
FID_F
ClientSampleId :



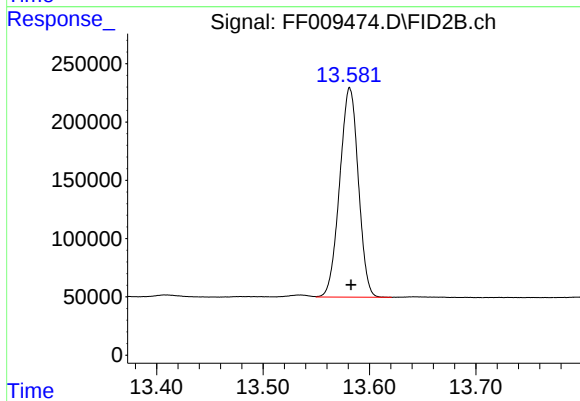
#6 N-OCTADECANE

R.T.: 11.083 min
Delta R.T.: -0.002 min
Response: 2404338
Conc: 16.66 ug/ml



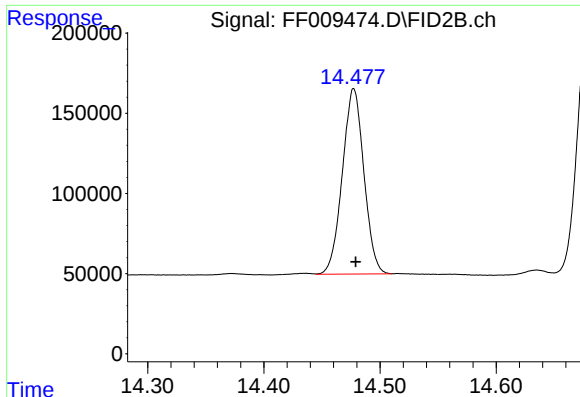
#7 N-EICOSANE

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 2314454
Conc: 16.33 ug/ml



#8 N-DOCOSANE

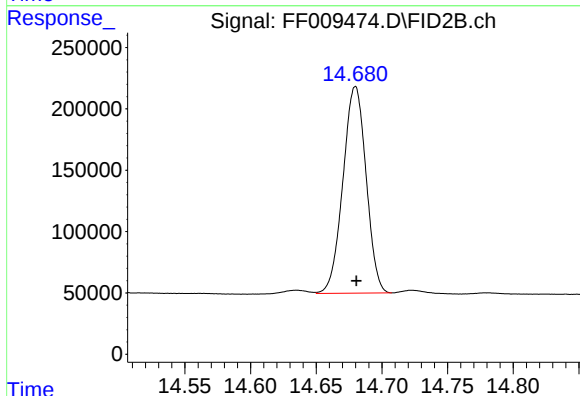
R.T.: 13.581 min
Delta R.T.: -0.001 min
Response: 2189500
Conc: 16.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

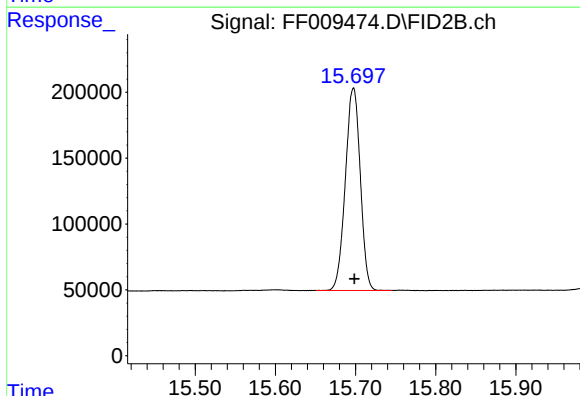
R.T.: 14.477 min
Delta R.T.: -0.002 min
Response: 1490449
Conc: 12.87 ug/ml

Instrument :
FID_F
ClientSampleId :



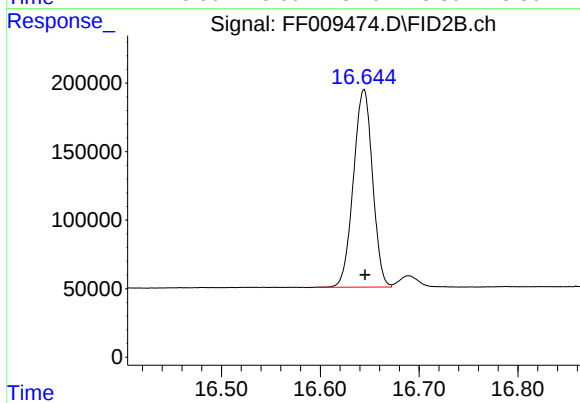
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2069034
Conc: 15.71 ug/ml



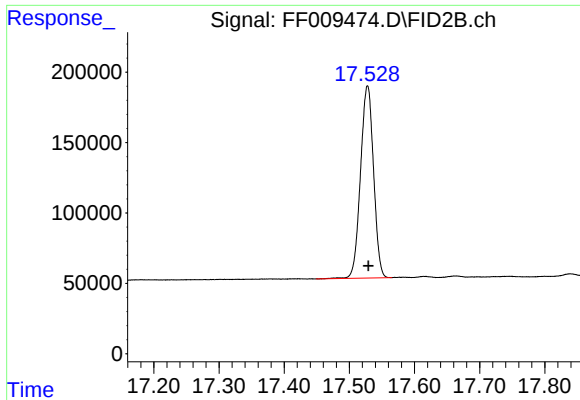
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.001 min
Response: 1988457
Conc: 15.91 ug/ml



#12 N-OCTACOSANE

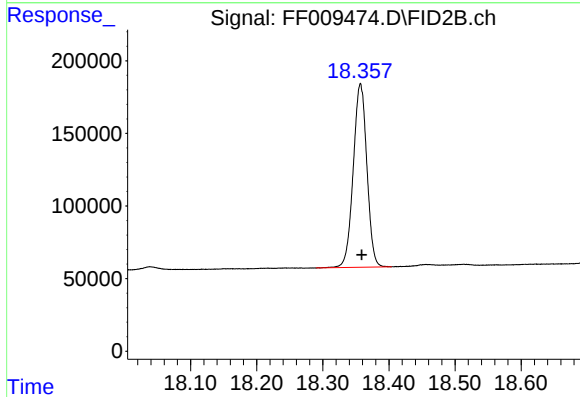
R.T.: 16.644 min
Delta R.T.: -0.001 min
Response: 1939110
Conc: 16.28 ug/ml



#13 N-TRIACONTANE

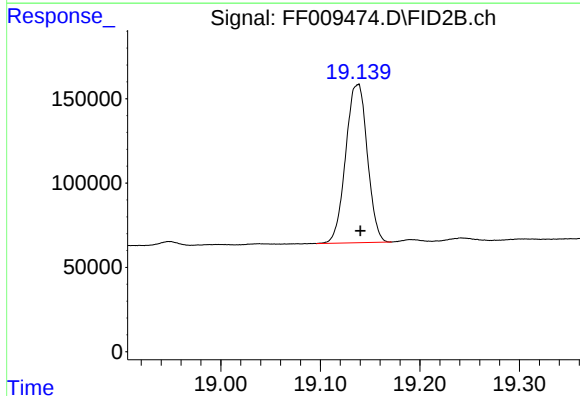
R.T.: 17.528 min
Delta R.T.: -0.001 min
Response: 1894831
Conc: 16.54 ug/ml

Instrument :
FID_F
ClientSampleId :



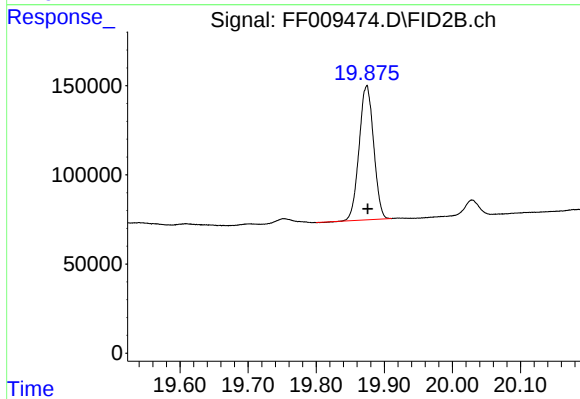
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.002 min
Response: 1808453
Conc: 16.55 ug/ml



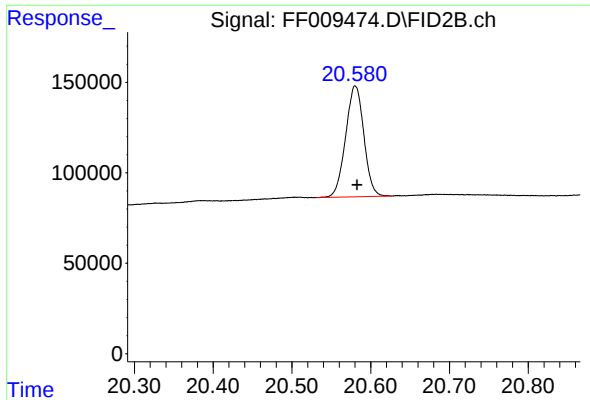
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.003 min
Response: 1416265
Conc: 13.37 ug/ml



#16 N-HEXATRIACONTANE

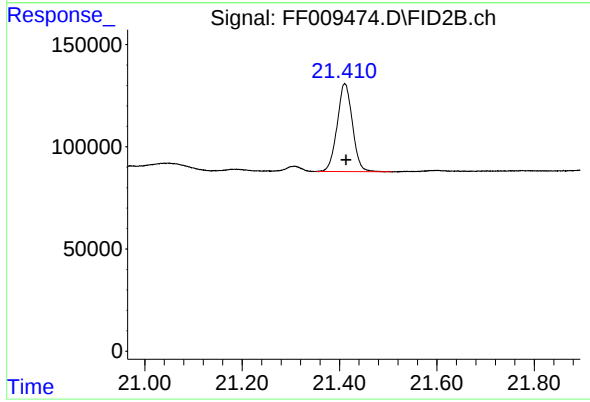
R.T.: 19.874 min
Delta R.T.: -0.001 min
Response: 1114081
Conc: 11.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.002 min
Response: 985731
Conc: 10.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.003 min
Response: 935135
Conc: 9.26 ug/ml