

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009464.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 17:31
 Operator : AJ\MA
 Sample : M5064-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 01:01:05 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...	14.480	2048276	17.682 ug/ml
Target Compounds			
1) N-OCTANE	2.193	2429071	17.537 ug/ml
2) N-DECANE	4.262	2796023	19.611 ug/ml
3) N-DODECANE	6.270	2844901	19.672 ug/ml
4) N-TETRADECANE	8.057	2929117	20.146 ug/ml
5) N-HEXADECANE	9.650	2753234	19.170 ug/ml
6) N-OCTADECANE	11.086	2834826	19.641 ug/ml
7) N-EICOSANE	12.391	2752324	19.421 ug/ml
8) N-DOCOSANE	13.585	2615137	19.192 ug/ml
10) N-TETRACOSANE	14.683	2493199	18.935 ug/ml
11) N-HEXACOSANE	15.700	2382388	19.062 ug/ml
12) N-OCTACOSANE	16.646	2325062	19.526 ug/ml
13) N-TRIACONTANE	17.531	2308246	20.151 ug/ml
14) N-DOTRIACONTANE	18.361	2188464	20.025 ug/ml
15) N-TETRATRIACONTANE	19.141	1712200	16.164 ug/ml
16) N-HEXATRIACONTANE	19.878	1339573	13.374 ug/ml
17) N-OCTATRIACONTANE	20.583	1154120	11.753 ug/ml
18) N-TETRACONTANE	21.416	1155964	11.446 ug/ml

(f)=RT Delta > 1/2 Window

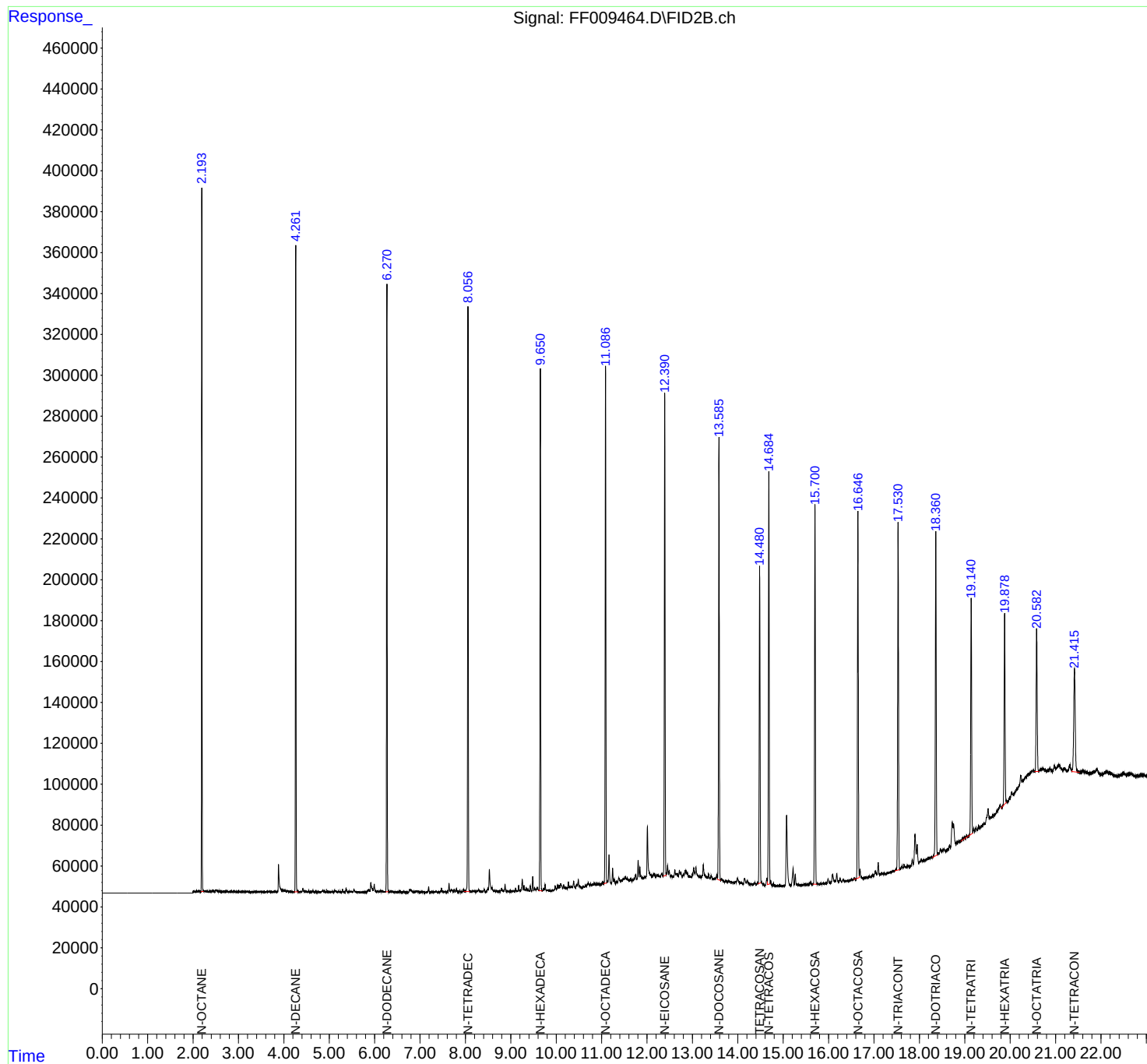
(m)=manual int.

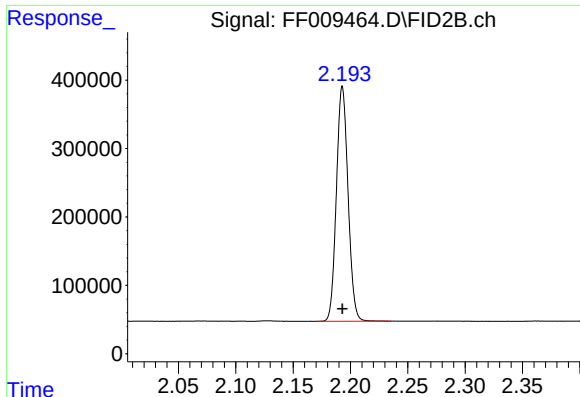
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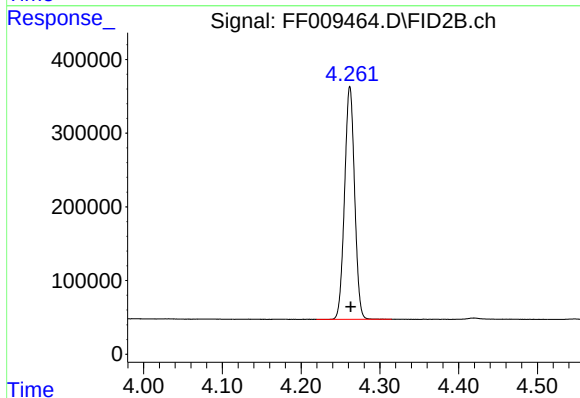




#1 N-OCTANE

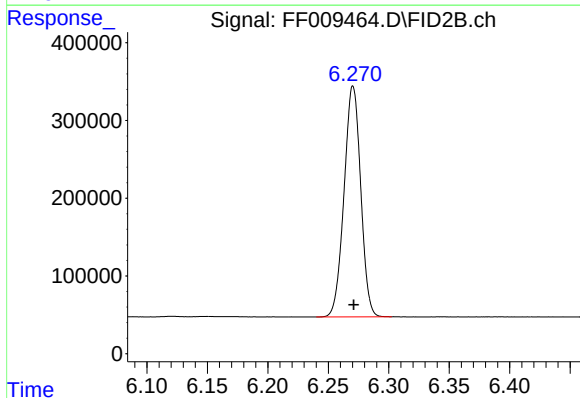
R.T.: 2.193 min
Delta R.T.: 0.000 min
Response: 2429071
Conc: 17.54 ug/ml

Instrument :
FID_F
ClientSampleId :



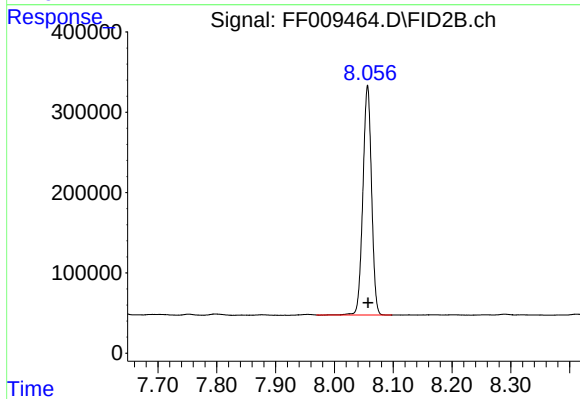
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 2796023
Conc: 19.61 ug/ml



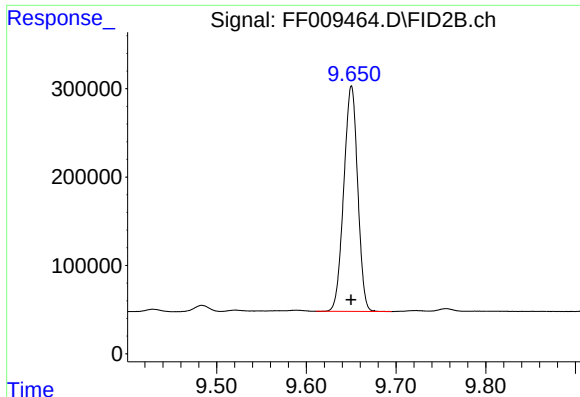
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2844901
Conc: 19.67 ug/ml



#4 N-TETRADECANE

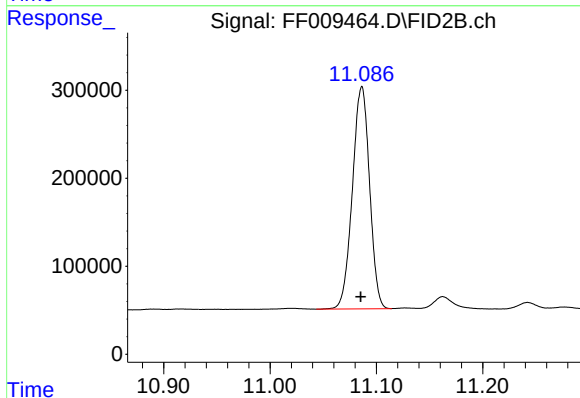
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 2929117
Conc: 20.15 ug/ml



#5 N-HEXADECANE

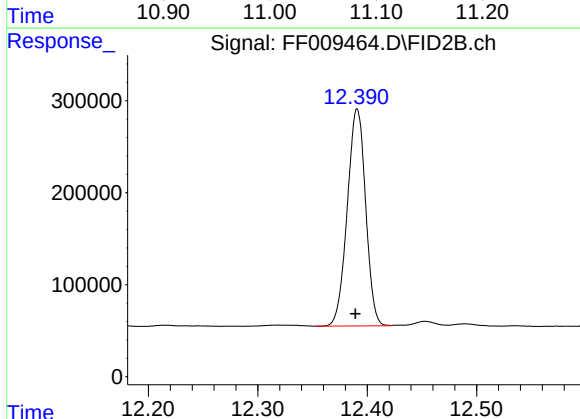
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 2753234
Conc: 19.17 ug/ml

Instrument :
FID_F
ClientSampleId :



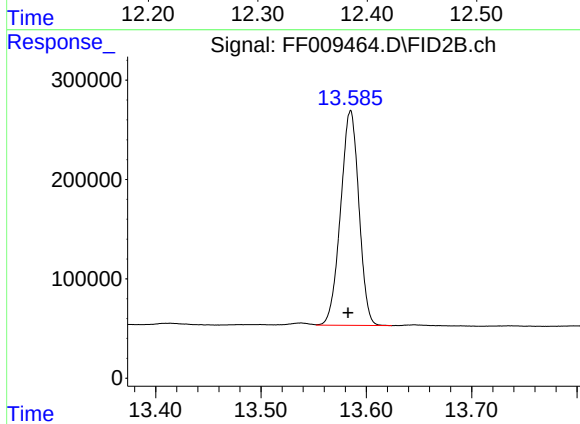
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.001 min
Response: 2834826
Conc: 19.64 ug/ml



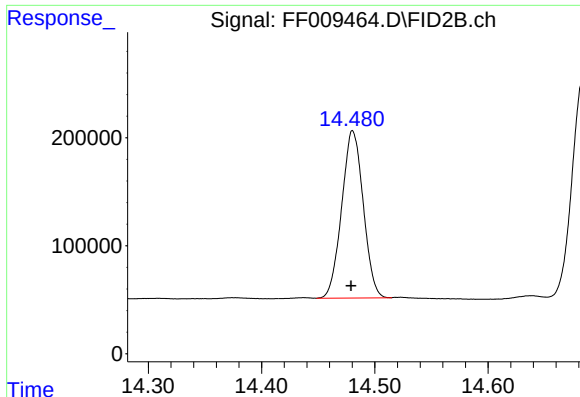
#7 N-EICOSANE

R.T.: 12.391 min
Delta R.T.: 0.002 min
Response: 2752324
Conc: 19.42 ug/ml



#8 N-DOCOSANE

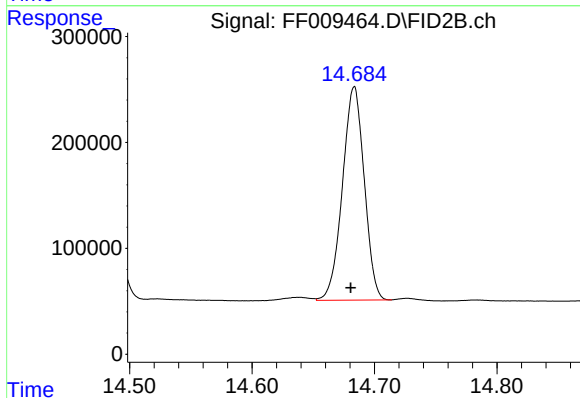
R.T.: 13.585 min
Delta R.T.: 0.003 min
Response: 2615137
Conc: 19.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

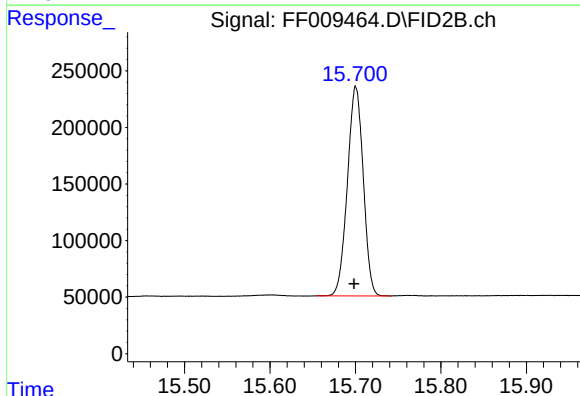
R.T.: 14.480 min
Delta R.T.: 0.001 min
Response: 2048276
Conc: 17.68 ug/ml

Instrument :
FID_F
ClientSampleId :



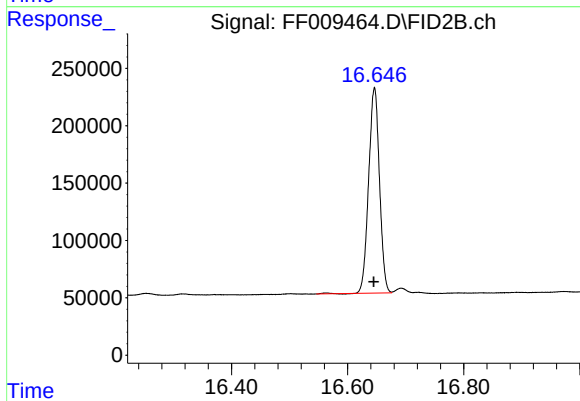
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.003 min
Response: 2493199
Conc: 18.94 ug/ml



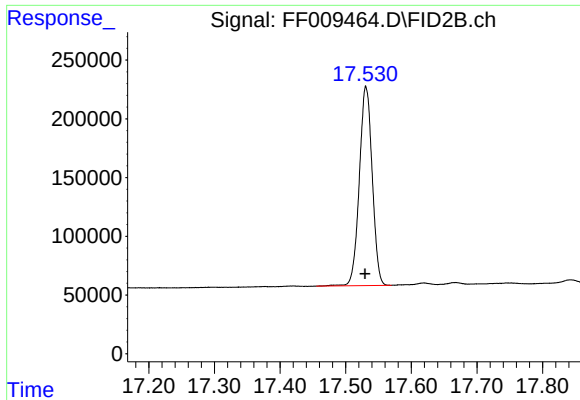
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.002 min
Response: 2382388
Conc: 19.06 ug/ml



#12 N-OCTACOSANE

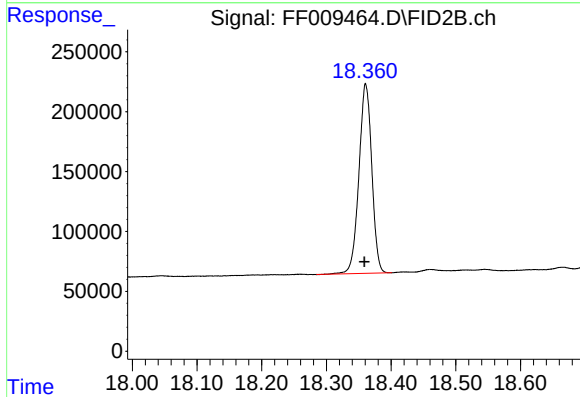
R.T.: 16.646 min
Delta R.T.: 0.001 min
Response: 2325062
Conc: 19.53 ug/ml



#13 N-TRIACONTANE

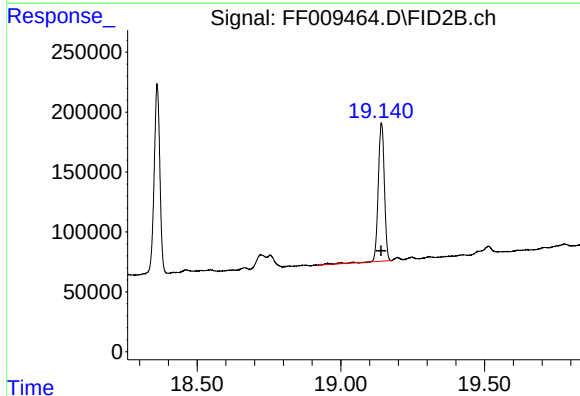
R.T.: 17.531 min
Delta R.T.: 0.002 min
Response: 2308246
Conc: 20.15 ug/ml

Instrument :
FID_F
ClientSampleId :



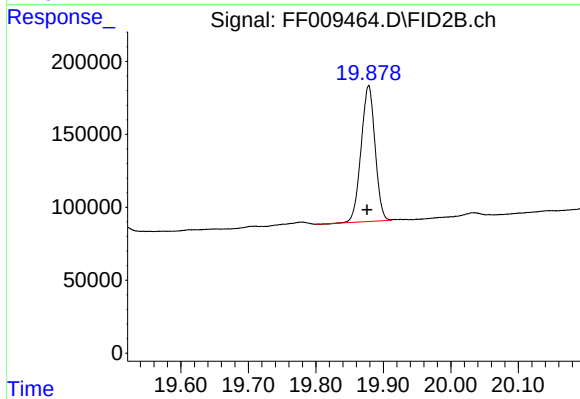
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: 0.002 min
Response: 2188464
Conc: 20.03 ug/ml



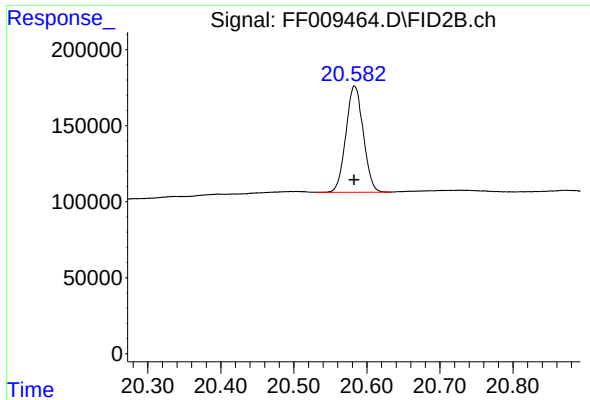
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.000 min
Response: 1712200
Conc: 16.16 ug/ml



#16 N-HEXATRIACONTANE

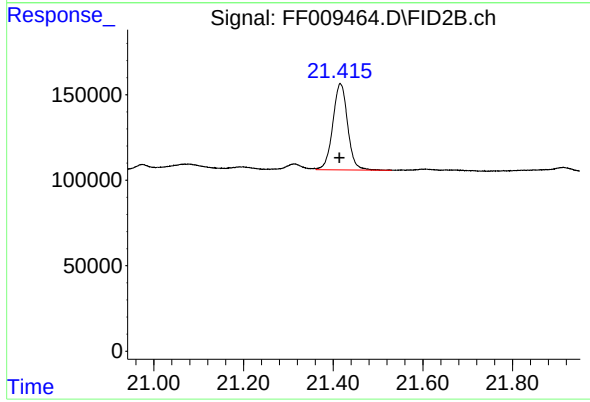
R.T.: 19.878 min
Delta R.T.: 0.003 min
Response: 1339573
Conc: 13.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: 0.000 min
Response: 1154120
Conc: 11.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.416 min
Delta R.T.: 0.002 min
Response: 1155964
Conc: 11.45 ug/ml