

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009517.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 16:39
 Operator : AJ\MA
 Sample : M5191-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 00:12:53 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...	14.475	1539227	13.288 ug/ml
Target Compounds			
1) N-OCTANE	2.191	2135683	15.419 ug/ml
2) N-DECANE	4.257	2544268	17.845 ug/ml
3) N-DODECANE	6.265	2725233	18.845 ug/ml
4) N-TETRADECANE	8.052	2911885	20.028 ug/ml
5) N-HEXADECANE	9.645	2598723	18.094 ug/ml
6) N-OCTADECANE	11.081	2605436	18.052 ug/ml
7) N-EICOSANE	12.386	2579139	18.199 ug/ml
8) N-DOCOSANE	13.578	2491294	18.283 ug/ml
10) N-TETRACOSANE	14.677	2272589	17.260 ug/ml
11) N-HEXACOSANE	15.696	2274163	18.196 ug/ml
12) N-OCTACOSANE	16.644	2584976	21.708 ug/ml
13) N-TRIACONTANE	17.527	2360758	20.610 ug/ml
14) N-DOTRIACONTANE	18.358	2241141	20.507 ug/ml
15) N-TETRATRIACONTANE	19.139	2045904	19.314 ug/ml
16) N-HEXATRIACONTANE	19.875	1716148	17.134 ug/ml
17) N-OCTATRIACONTANE	20.582	1525058	15.531 ug/ml
18) N-TETRACONTANE	21.413	1589355	15.737 ug/ml

(f)=RT Delta > 1/2 Window

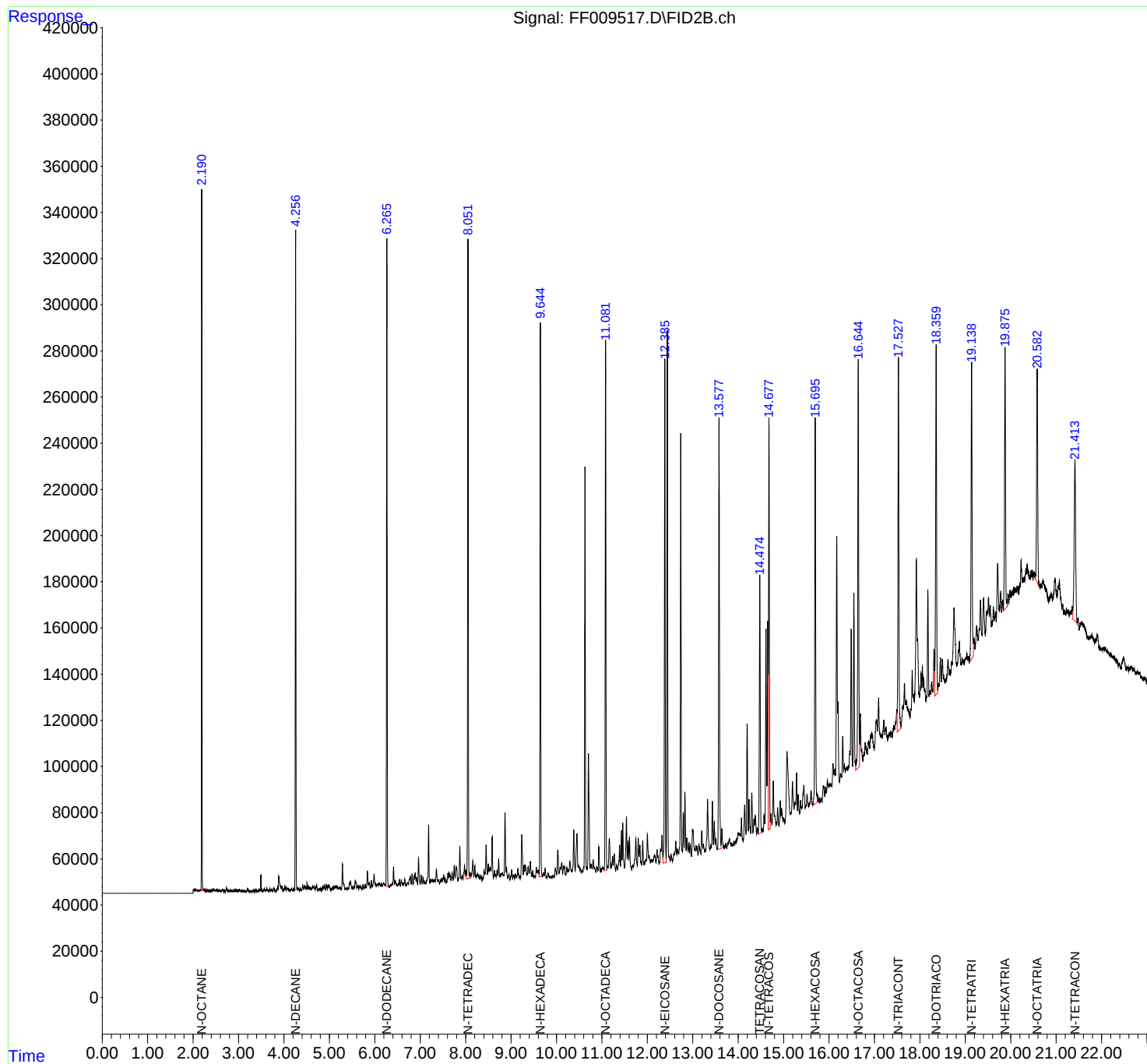
(m)=manual int.

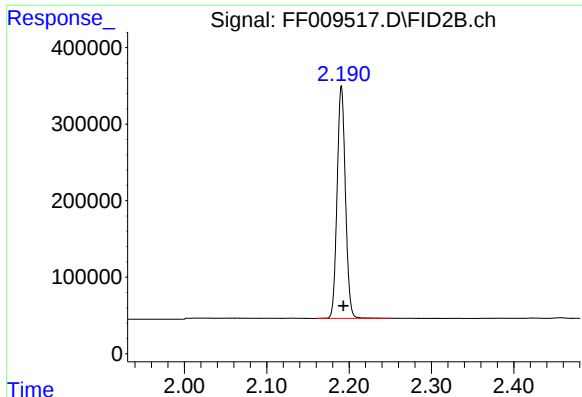
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

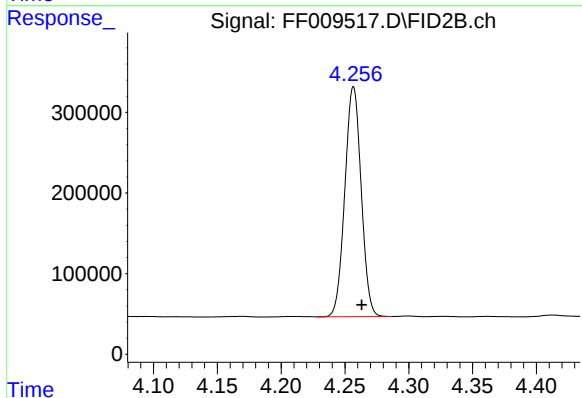




#1 N-OCTANE

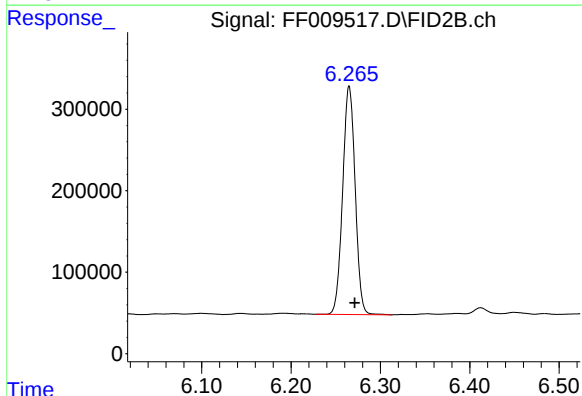
R.T.: 2.191 min
Delta R.T.: -0.002 min
Response: 2135683
Conc: 15.42 ug/ml

Instrument :
FID_F
ClientSampleId :



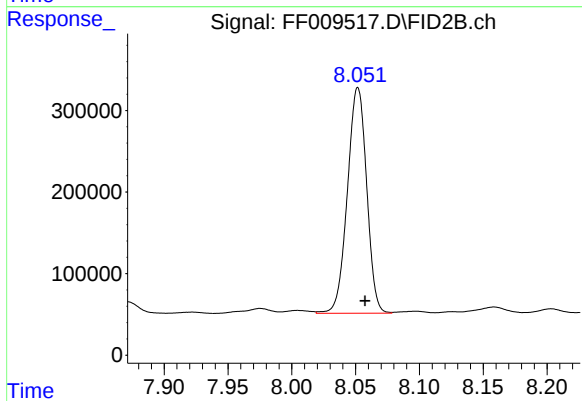
#2 N-DECANE

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 2544268
Conc: 17.84 ug/ml



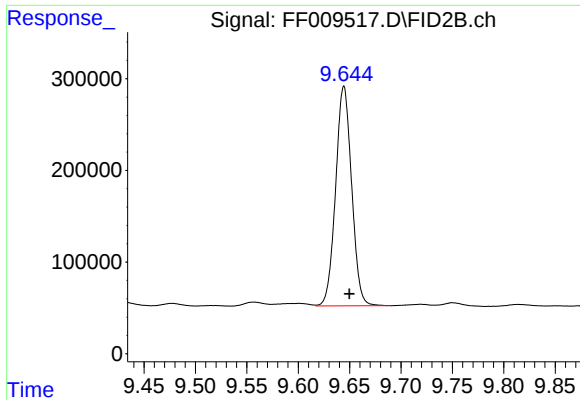
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 2725233
Conc: 18.84 ug/ml



#4 N-TETRADECANE

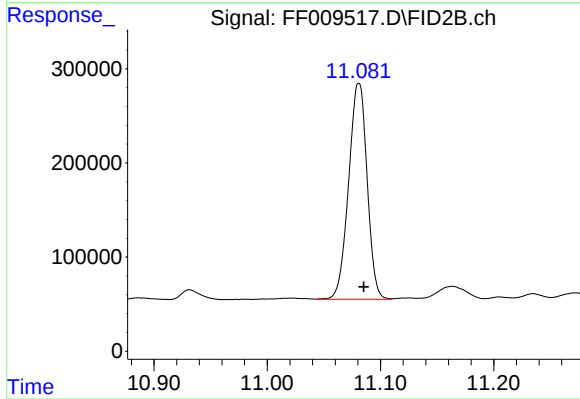
R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 2911885
Conc: 20.03 ug/ml



#5 N-HEXADECANE

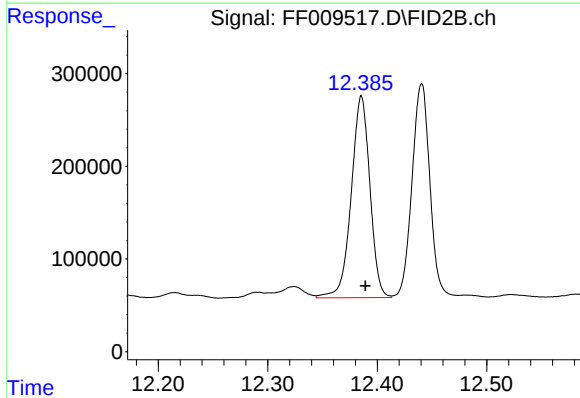
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 2598723
Conc: 18.09 ug/ml

Instrument :
FID_F
ClientSampleId :



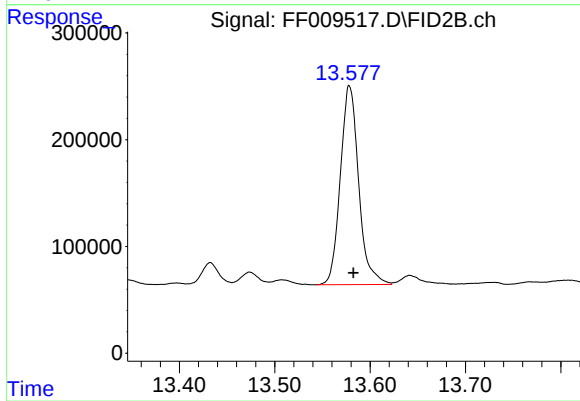
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 2605436
Conc: 18.05 ug/ml



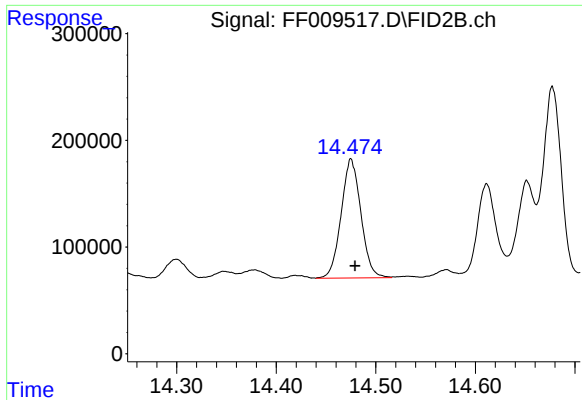
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: -0.004 min
Response: 2579139
Conc: 18.20 ug/ml



#8 N-Docosane

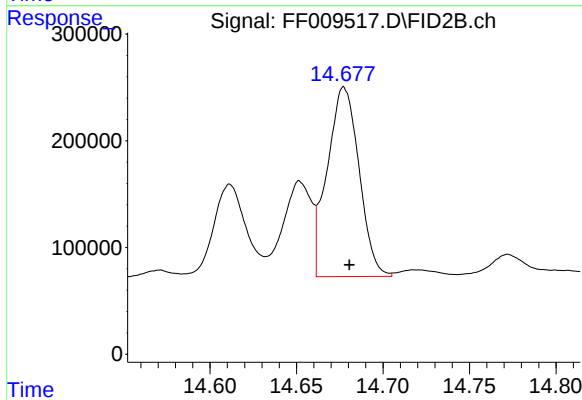
R.T.: 13.578 min
Delta R.T.: -0.004 min
Response: 2491294
Conc: 18.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

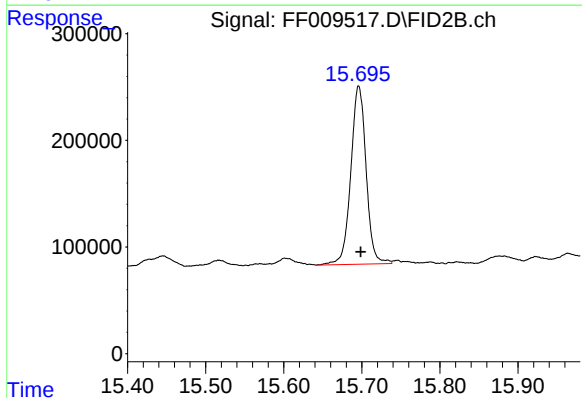
R.T.: 14.475 min
Delta R.T.: -0.004 min
Response: 1539227
Conc: 13.29 ug/ml

Instrument :
FID_F
ClientSampleId :



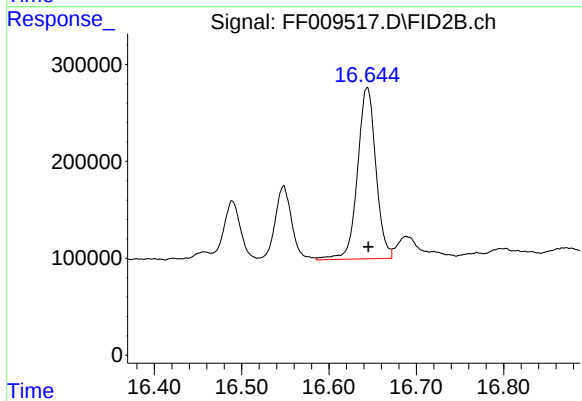
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.003 min
Response: 2272589
Conc: 17.26 ug/ml



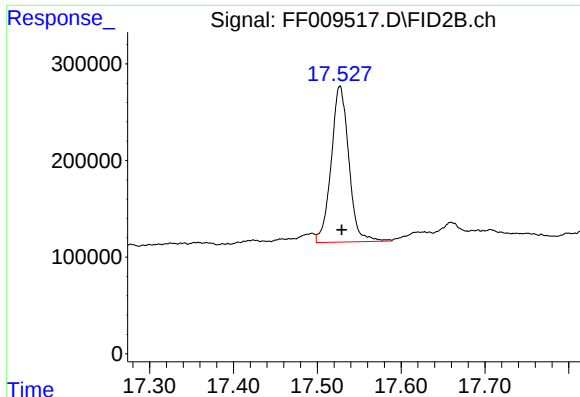
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.003 min
Response: 2274163
Conc: 18.20 ug/ml



#12 N-OCTACOSANE

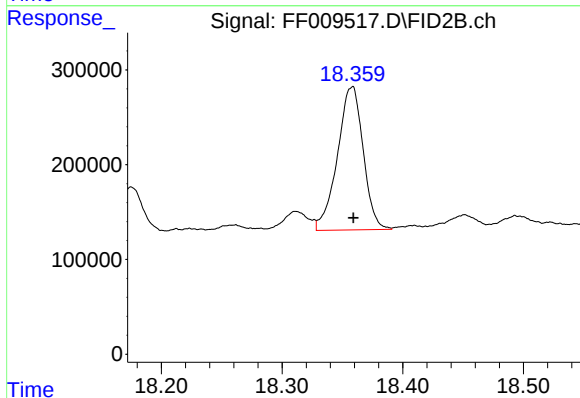
R.T.: 16.644 min
Delta R.T.: -0.001 min
Response: 2584976
Conc: 21.71 ug/ml



#13 N-TRIACONTANE

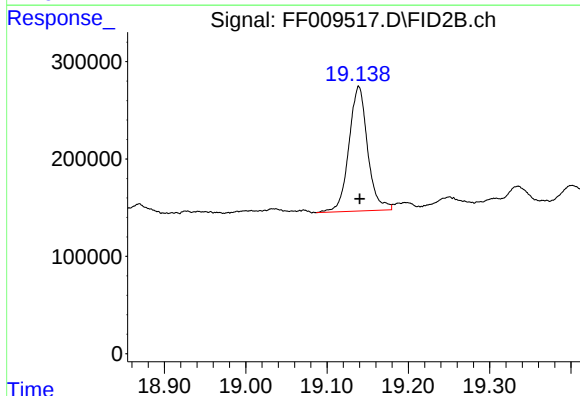
R.T.: 17.527 min
Delta R.T.: -0.002 min
Response: 2360758
Conc: 20.61 ug/ml

Instrument :
FID_F
ClientSampleId :



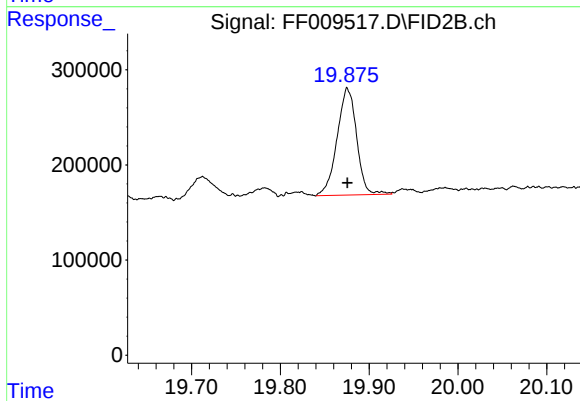
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: 0.000 min
Response: 2241141
Conc: 20.51 ug/ml



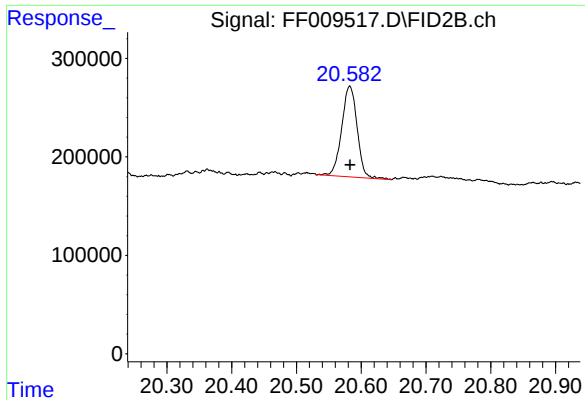
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.001 min
Response: 2045904
Conc: 19.31 ug/ml



#16 N-HEXATRIACONTANE

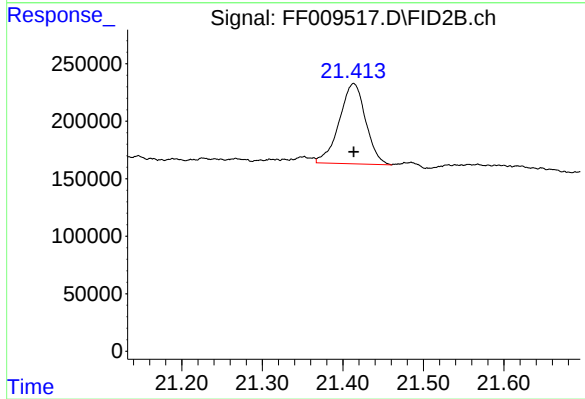
R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 1716148
Conc: 17.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: 0.000 min
Response: 1525058
Conc: 15.53 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: 0.000 min
Response: 1589355
Conc: 15.74 ug/ml