

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009440.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 19:24
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 03:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:26:22 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	1116789	9.787 ug/ml
Target Compounds			
1) N-OCTANE	2.193	1381403	10.083 ug/ml
2) N-DECANE	4.263	1415945	10.057 ug/ml
3) N-DODECANE	6.271	1433839	10.049 ug/ml
4) N-TETRADECANE	8.057	1438659	10.036 ug/ml
5) N-HEXADECANE	9.650	1415970	10.000 ug/ml
6) N-OCTADECANE	11.085	1417162	9.953 ug/ml
7) N-EICOSANE	12.390	1387631	9.934 ug/ml
8) N-DOCOSANE	13.584	1335101	9.967 ug/ml
10) N-TETRACOSANE	14.682	1286267	9.961 ug/ml
11) N-HEXACOSANE	15.700	1221378	9.959 ug/ml
12) N-OCTACOSANE	16.646	1159948	9.953 ug/ml
13) N-TRIACONTANE	17.530	1115077	10.034 ug/ml
14) N-DOTRIACONTANE	18.360	1069037	10.123 ug/ml
15) N-TETRATRIACONTANE	19.140	1037676	10.127 ug/ml
16) N-HEXATRIACONTANE	19.878	979113	9.949 ug/ml
17) N-OCTATRIACONTANE	20.583	971523	10.120 ug/ml
18) N-TETRACONTANE	21.416	1011412	10.320 ug/ml

(f)=RT Delta > 1/2 Window

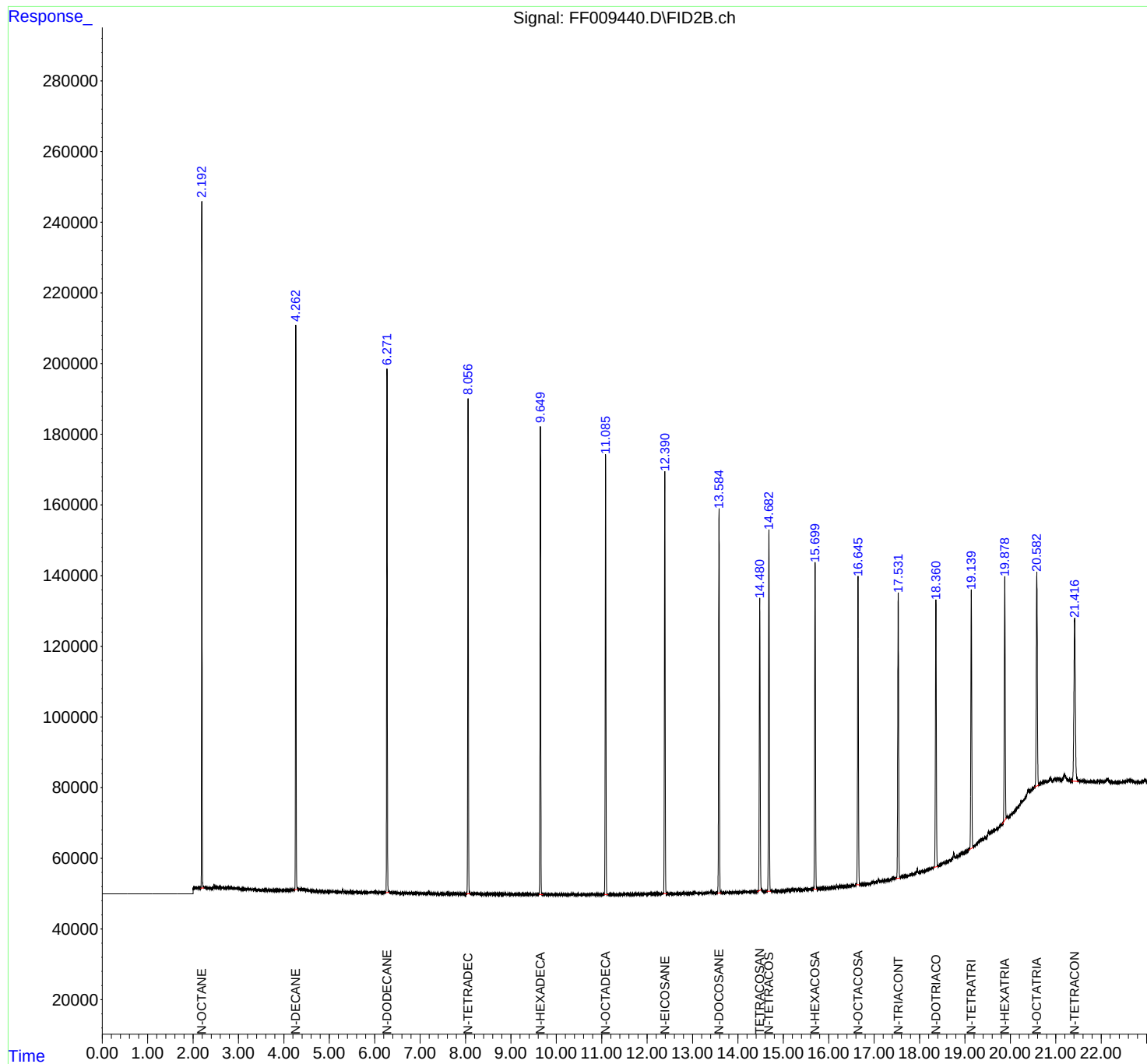
(m)=manual int.

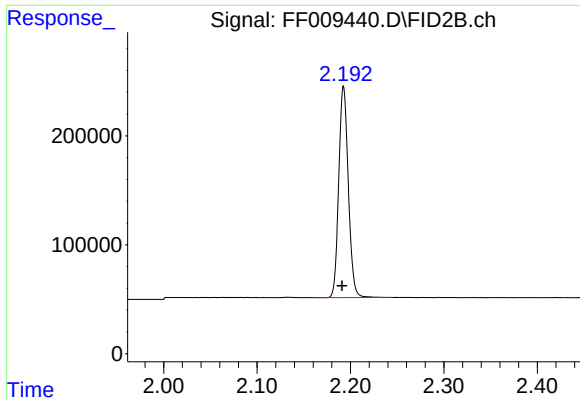
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Signal Info : 20mx0.18mmx0.18um

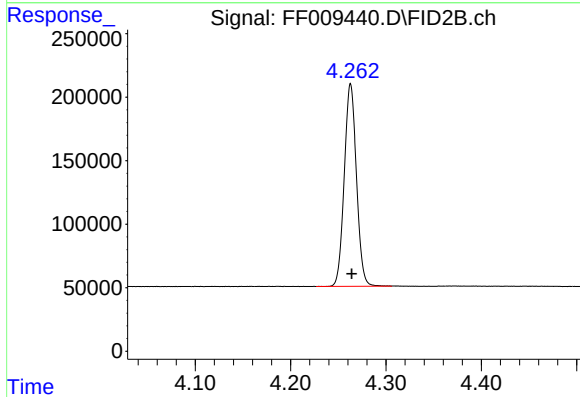




#1 N-OCTANE

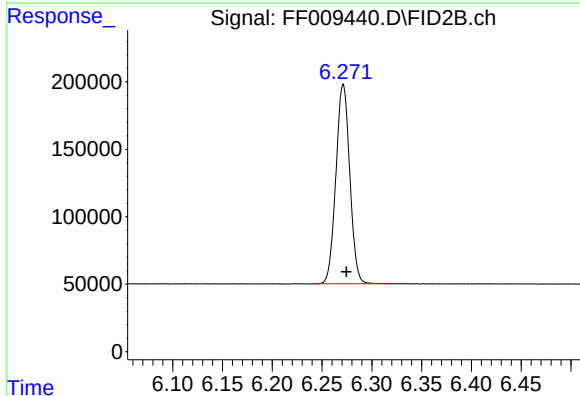
R.T.: 2.193 min
Delta R.T.: 0.002 min
Response: 1381403
Conc: 10.08 ug/ml

Instrument :
FID_F
ClientSampleId :



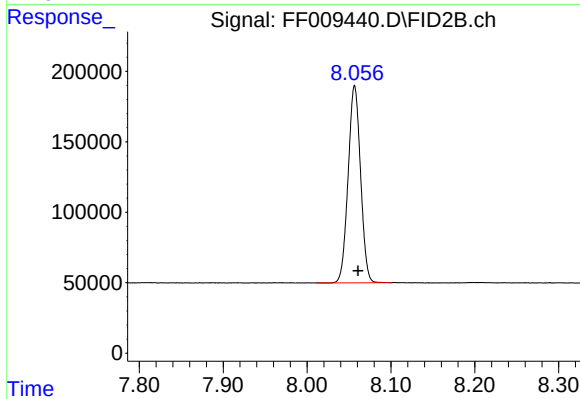
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 1415945
Conc: 10.06 ug/ml



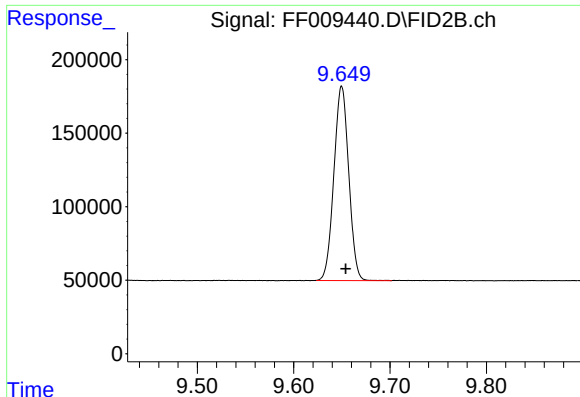
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1433839
Conc: 10.05 ug/ml



#4 N-TETRADECANE

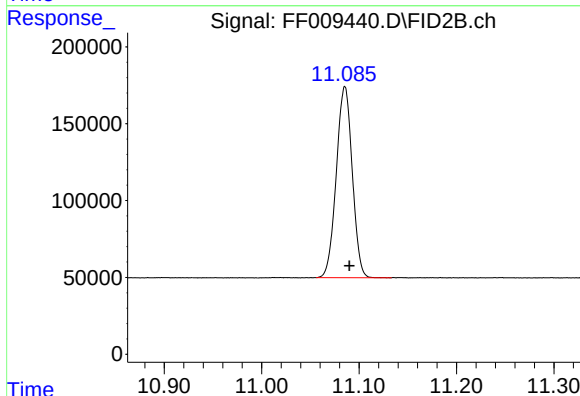
R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 1438659
Conc: 10.04 ug/ml



#5 N-HEXADECANE

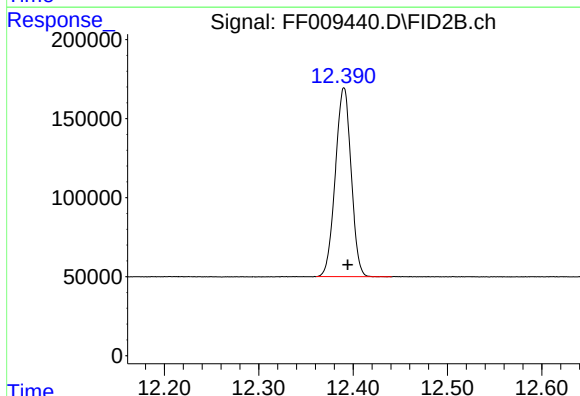
R.T.: 9.650 min
Delta R.T.: -0.004 min
Response: 1415970
Conc: 10.00 ug/ml

Instrument :
FID_F
ClientSampleId :



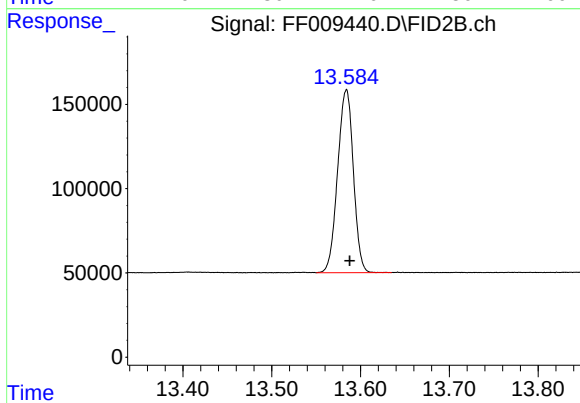
#6 N-OCTADECANE

R.T.: 11.085 min
Delta R.T.: -0.005 min
Response: 1417162
Conc: 9.95 ug/ml



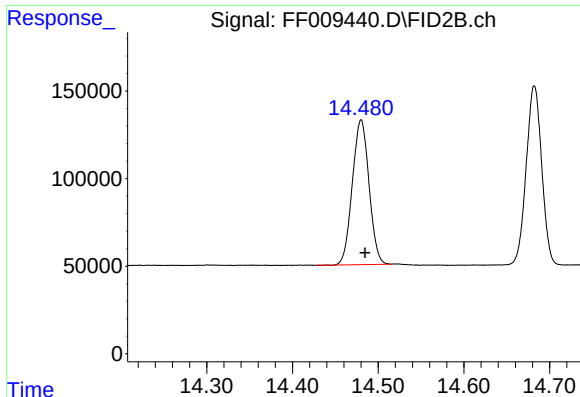
#7 N-EICOSANE

R.T.: 12.390 min
Delta R.T.: -0.004 min
Response: 1387631
Conc: 9.93 ug/ml



#8 N-DOCOSANE

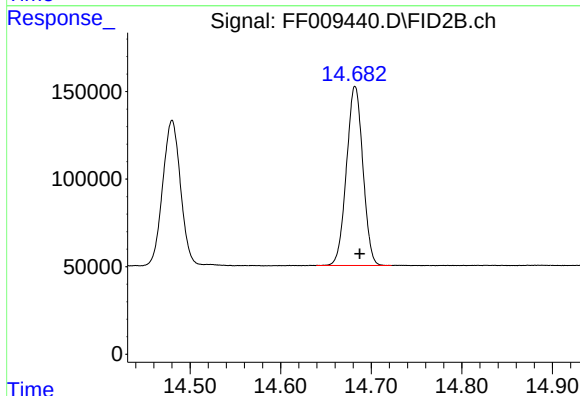
R.T.: 13.584 min
Delta R.T.: -0.003 min
Response: 1335101
Conc: 9.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

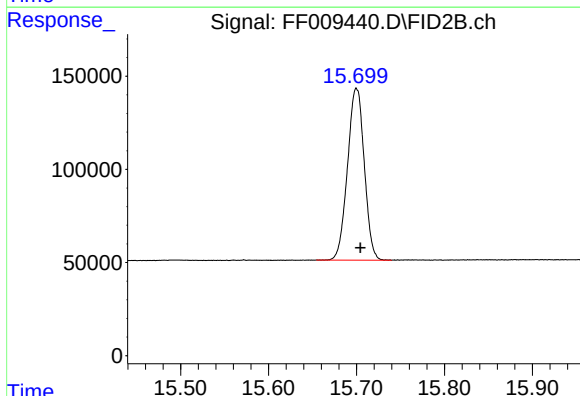
R.T.: 14.480 min
Delta R.T.: -0.005 min
Response: 1116789
Conc: 9.79 ug/ml

Instrument :
FID_F
ClientSampleId :



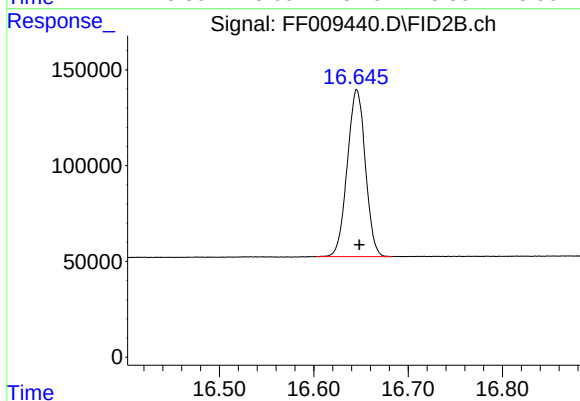
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 1286267
Conc: 9.96 ug/ml



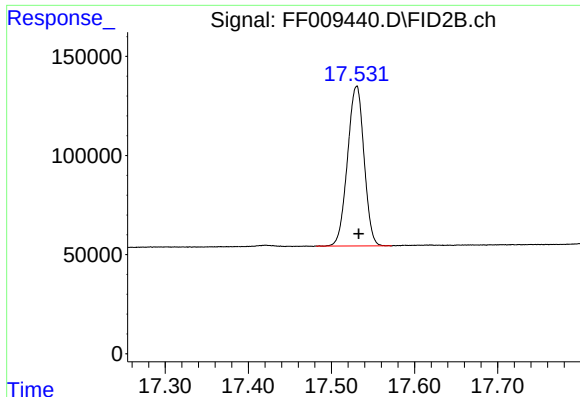
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: -0.004 min
Response: 1221378
Conc: 9.96 ug/ml



#12 N-OCTACOSANE

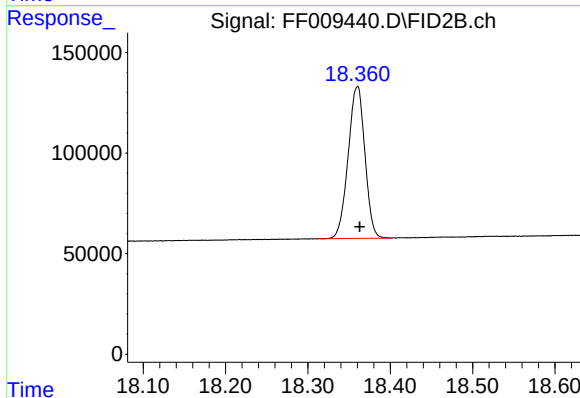
R.T.: 16.646 min
Delta R.T.: -0.003 min
Response: 1159948
Conc: 9.95 ug/ml



#13 N-TRIACONTANE

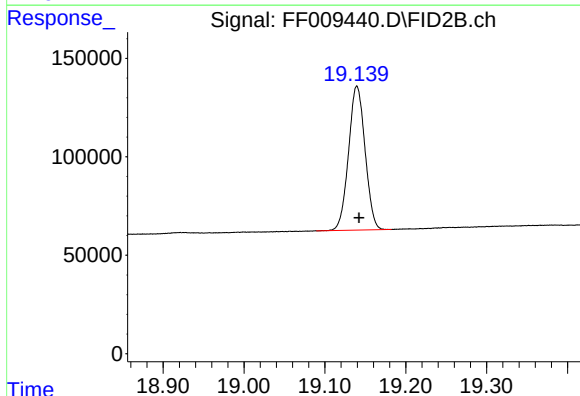
R.T.: 17.530 min
Delta R.T.: -0.003 min
Response: 1115077
Conc: 10.03 ug/ml

Instrument :
FID_F
ClientSampleId :



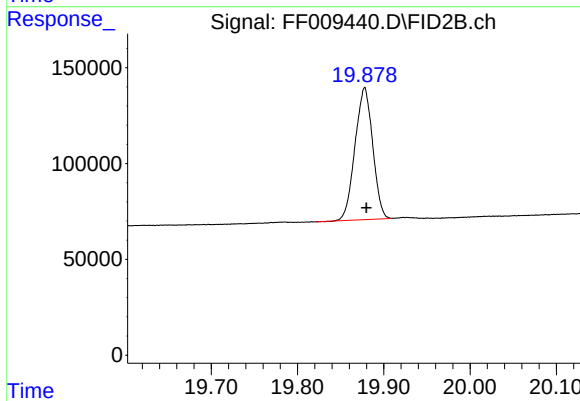
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.003 min
Response: 1069037
Conc: 10.12 ug/ml



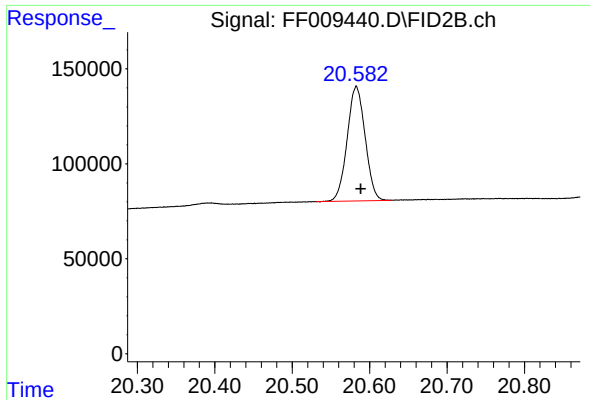
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.003 min
Response: 1037676
Conc: 10.13 ug/ml



#16 N-HEXATRIACONTANE

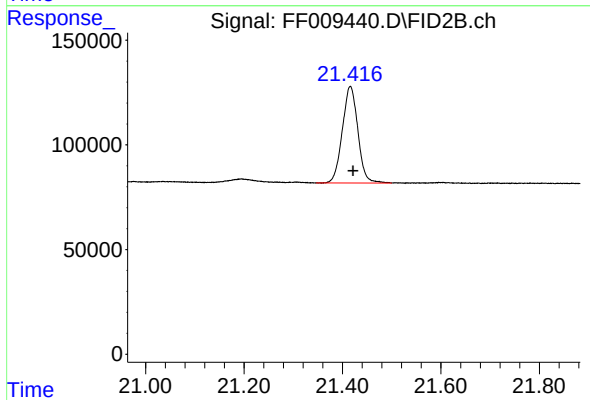
R.T.: 19.878 min
Delta R.T.: -0.002 min
Response: 979113
Conc: 9.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: -0.005 min
Response: 971523
Conc: 10.12 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.416 min
Delta R.T.: -0.005 min
Response: 1011412
Conc: 10.32 ug/ml