

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009504.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 21:08
 Operator : AJ\MA
 Sample : M5182-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:22:00 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...	14.476	1874516	16.182 ug/ml
Target Compounds			
1) N-OCTANE	2.192	2339205	16.888 ug/ml
2) N-DECANE	4.258	2939445	20.616 ug/ml
3) N-DODECANE	6.268	3036400	20.996 ug/ml
4) N-TETRADECANE	8.054	3443573	23.685 ug/ml
5) N-HEXADECANE	9.647	2885444	20.091 ug/ml
6) N-OCTADECANE	11.083	3013495	20.879 ug/ml
7) N-EICOSANE	12.388	2871772	20.264 ug/ml
8) N-DOCOSANE	13.581	2695446	19.781 ug/ml
10) N-TETRACOSANE	14.680	2627095	19.952 ug/ml
11) N-HEXACOSANE	15.697	2439024	19.515 ug/ml
12) N-OCTACOSANE	16.644	2578049	21.650 ug/ml
13) N-TRIACONTANE	17.528	2412706	21.063 ug/ml
14) N-DOTRIACONTANE	18.355	2526262	23.116 ug/ml
15) N-TETRATRIACONTANE	19.136	2069048	19.533 ug/ml
16) N-HEXATRIACONTANE	19.875	1857916	18.549 ug/ml
17) N-OCTATRIACONTANE	20.580	1075222	10.950 ug/ml
18) N-TETRACONTANE	21.411	1724885	17.079 ug/ml

(f)=RT Delta > 1/2 Window

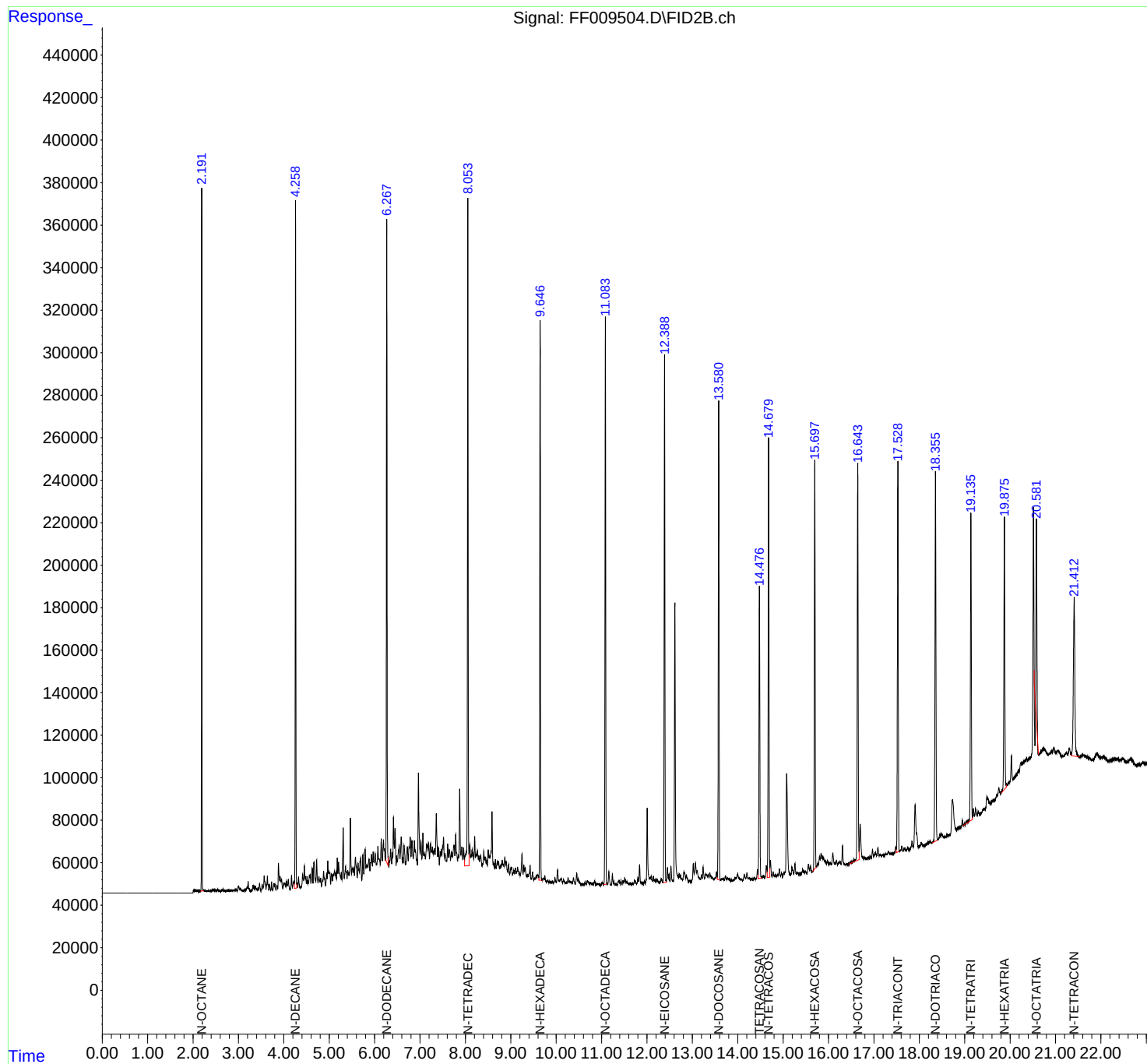
(m)=manual int.

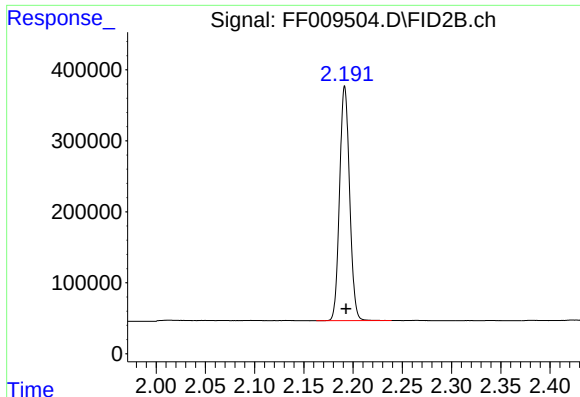
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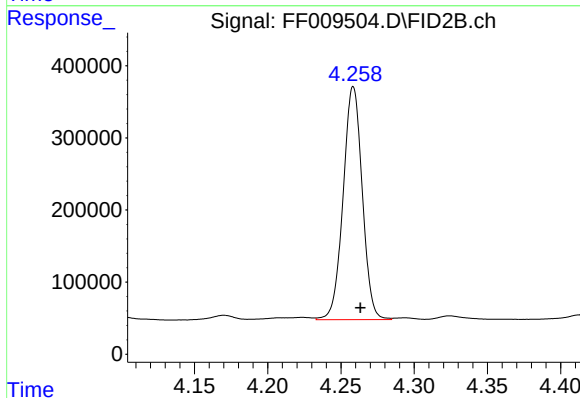




#1 N-OCTANE

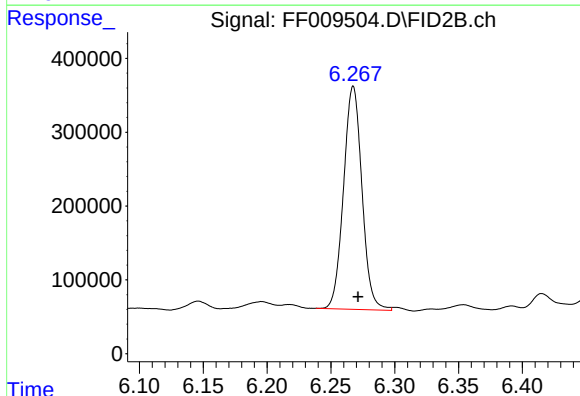
R.T.: 2.192 min
Delta R.T.: -0.001 min
Response: 2339205
Conc: 16.89 ug/ml

Instrument :
FID_F
ClientSampleId :



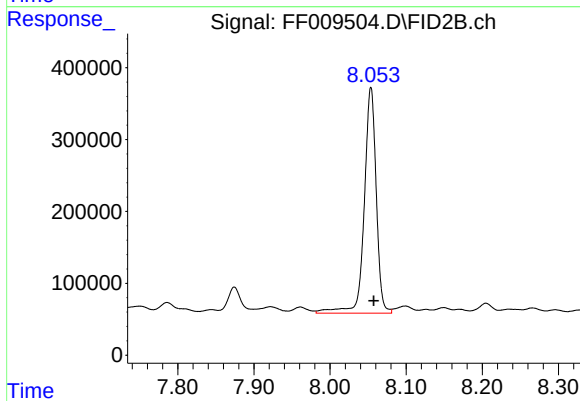
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 2939445
Conc: 20.62 ug/ml



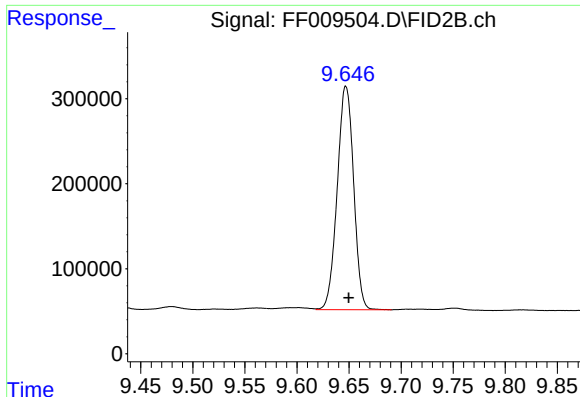
#3 N-DODECANE

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 3036400
Conc: 21.00 ug/ml



#4 N-TETRADECANE

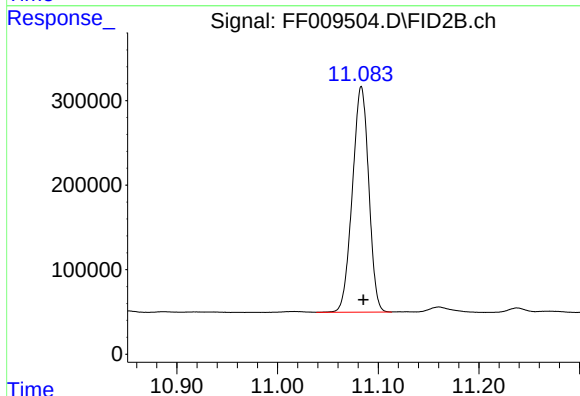
R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 3443573
Conc: 23.68 ug/ml



#5 N-HEXADECANE

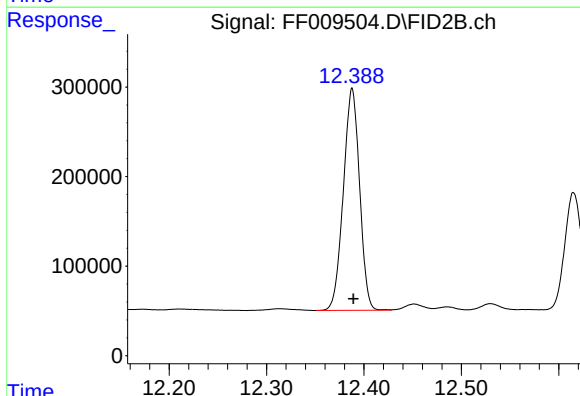
R.T.: 9.647 min
Delta R.T.: -0.003 min
Response: 2885444
Conc: 20.09 ug/ml

Instrument :
FID_F
ClientSampleId :



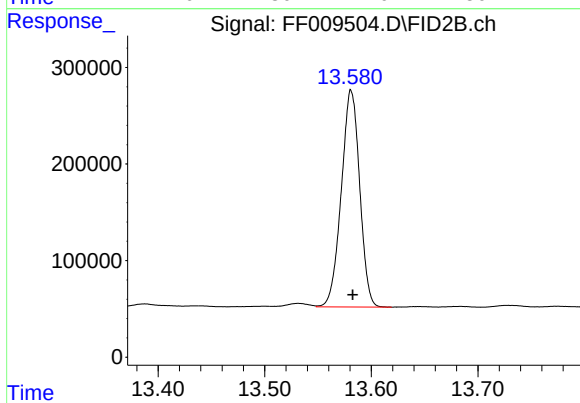
#6 N-OCTADECANE

R.T.: 11.083 min
Delta R.T.: -0.002 min
Response: 3013495
Conc: 20.88 ug/ml



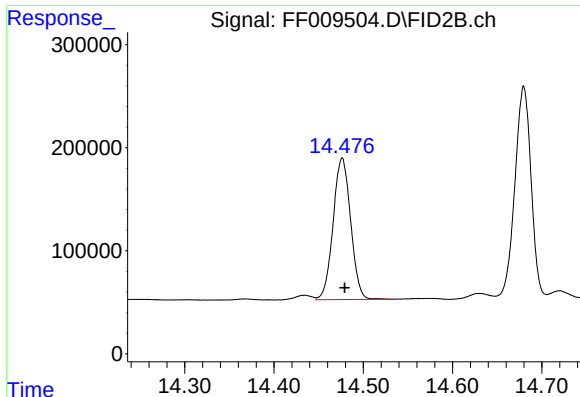
#7 N-EICOSANE

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 2871772
Conc: 20.26 ug/ml



#8 N-DOCOSANE

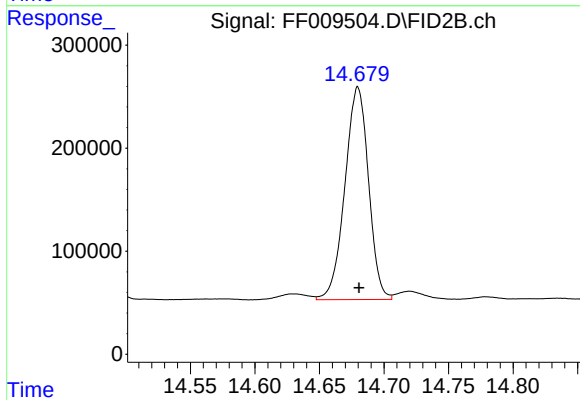
R.T.: 13.581 min
Delta R.T.: -0.002 min
Response: 2695446
Conc: 19.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

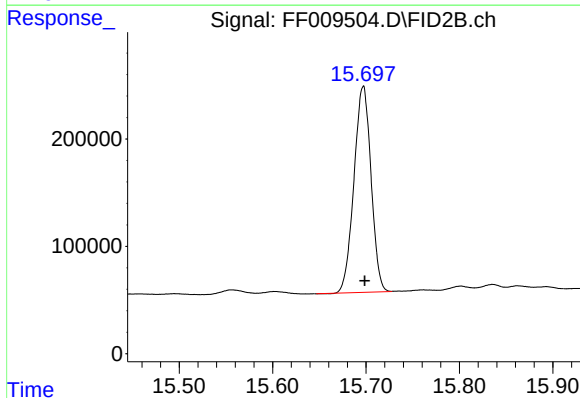
R.T.: 14.476 min
Delta R.T.: -0.003 min
Response: 1874516
Conc: 16.18 ug/ml

Instrument :
FID_F
ClientSampleId :



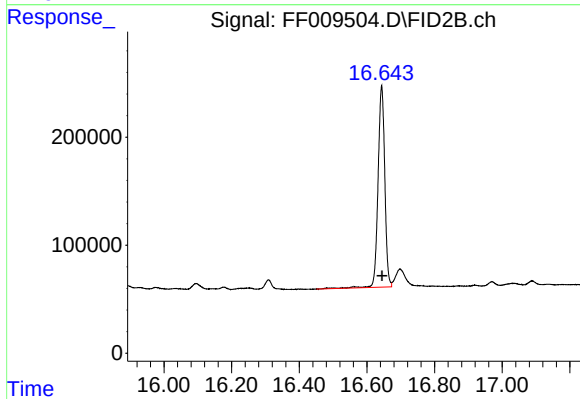
#10 N-TETRACOSANE

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2627095
Conc: 19.95 ug/ml



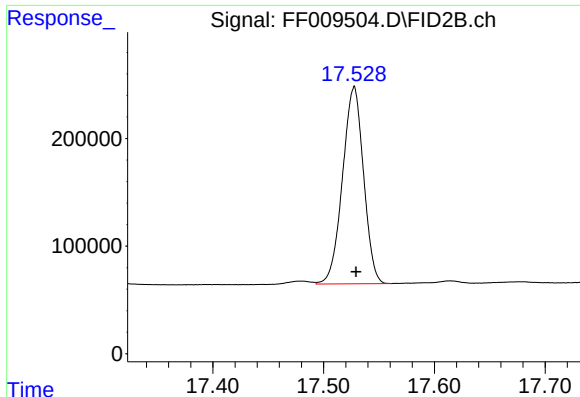
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.002 min
Response: 2439024
Conc: 19.52 ug/ml



#12 N-OCTACOSANE

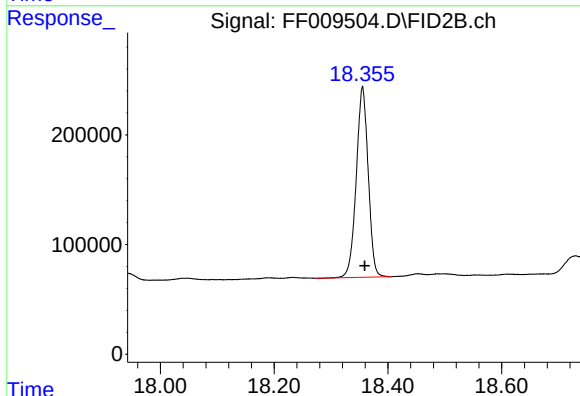
R.T.: 16.644 min
Delta R.T.: -0.002 min
Response: 2578049
Conc: 21.65 ug/ml



#13 N-TRIACONTANE

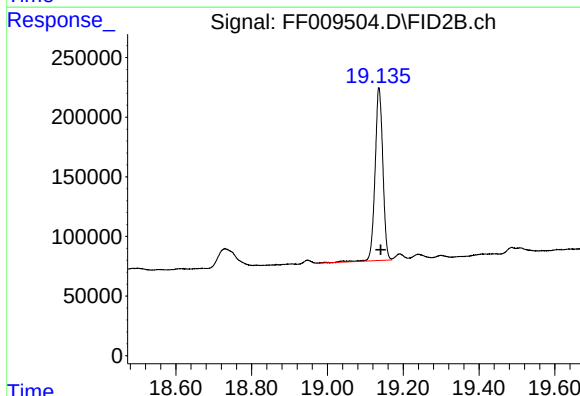
R.T.: 17.528 min
Delta R.T.: -0.002 min
Response: 2412706
Conc: 21.06 ug/ml

Instrument :
FID_F
ClientSampleId :



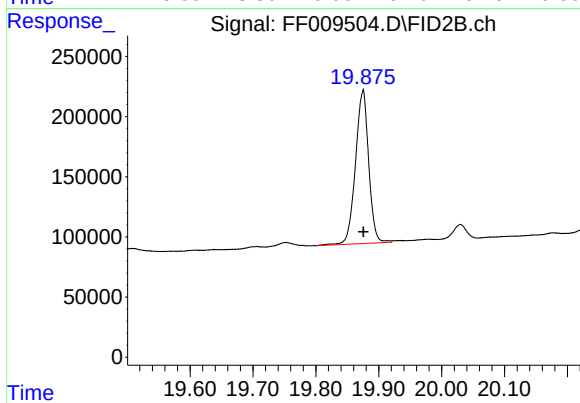
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.004 min
Response: 2526262
Conc: 23.12 ug/ml



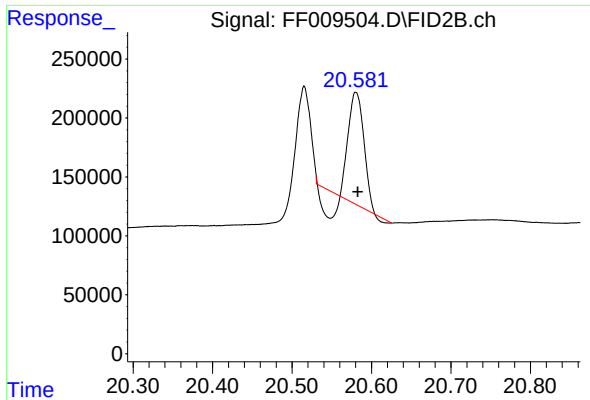
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.004 min
Response: 2069048
Conc: 19.53 ug/ml



#16 N-HEXATRIACONTANE

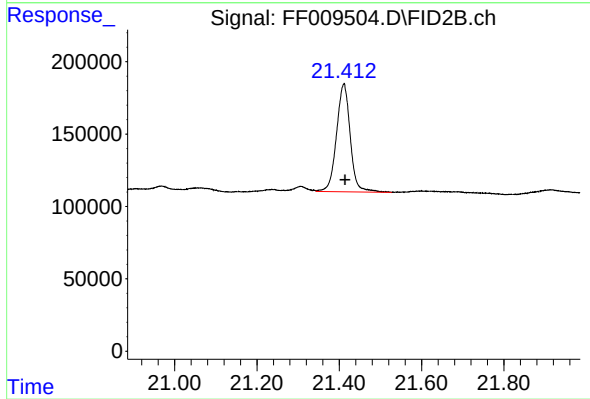
R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 1857916
Conc: 18.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.002 min
Response: 1075222
Conc: 10.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.002 min
Response: 1724885
Conc: 17.08 ug/ml