

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009546.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 18:29
 Operator : AJ\MA
 Sample : M5223-02MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DB-19-(40-45)-12-22-21MSD

Integration File: autoint1.e
 Quant Time: Dec 24 00:34:25 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...	14.470	2085939	18.007 ug/ml
Target Compounds			
1) N-OCTANE	2.189	2732610	19.729 ug/ml
2) N-DECANE	4.256	3298054	23.132 ug/ml
3) N-DODECANE	6.264	3357356	23.216 ug/ml
4) N-TETRADECANE	8.050	3440344	23.662 ug/ml
5) N-HEXADECANE	9.642	3043866	21.194 ug/ml
6) N-OCTADECANE	11.078	3176006	22.005 ug/ml
7) N-EICOSANE	12.382	3037498	21.433 ug/ml
8) N-DOCOSANE	13.575	2846053	20.886 ug/ml
10) N-TETRACOSANE	14.673	2729037	20.727 ug/ml
11) N-HEXACOSANE	15.690	2760047	22.084 ug/ml
12) N-OCTACOSANE	16.635	2633932	22.119 ug/ml
13) N-TRIACONTANE	17.520	2664956	23.266 ug/ml
14) N-DOTRIACONTANE	18.348	2598449	23.777 ug/ml
15) N-TETRATRIACONTANE	19.128	2254069	21.280 ug/ml
16) N-HEXATRIACONTANE	19.865	2015582	20.123 ug/ml
17) N-OCTATRIACONTANE	20.569	1838804	18.726 ug/ml
18) N-TETRACONTANE	21.395	1719328	17.024 ug/ml

(f)=RT Delta > 1/2 Window

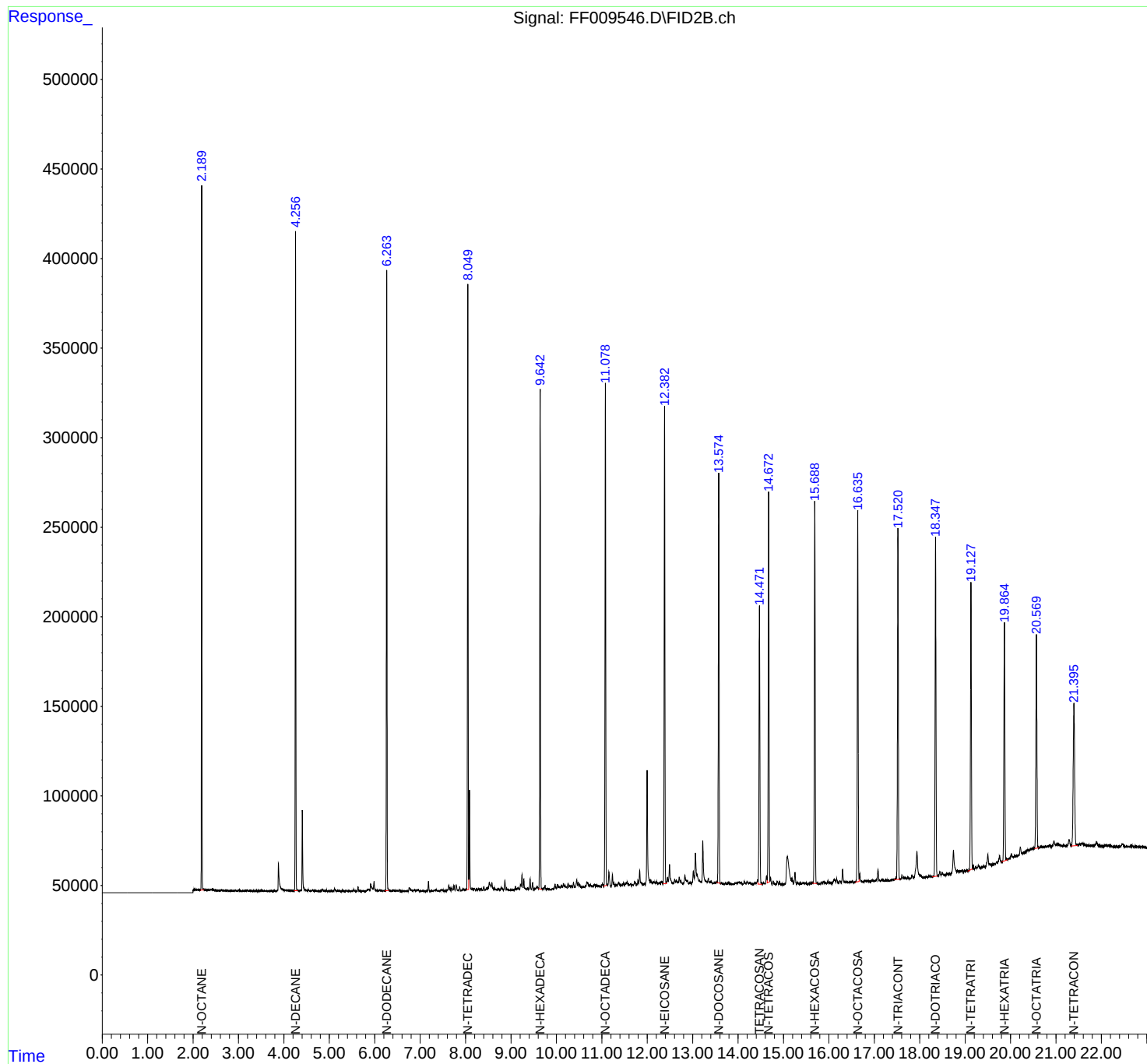
(m)=manual int.

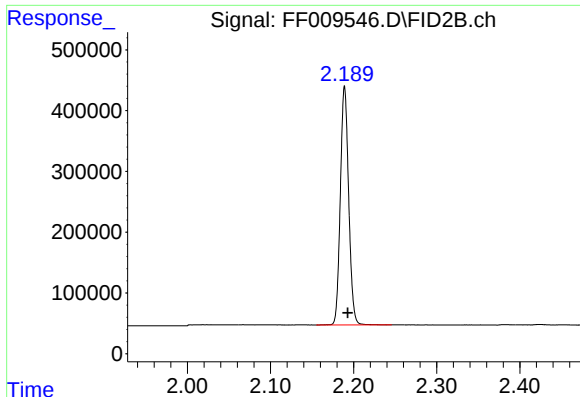
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Signal Info : 20mx0.18mmx0.18um

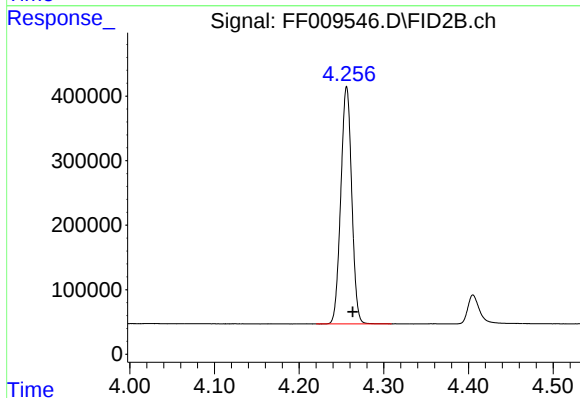




#1 N-OCTANE

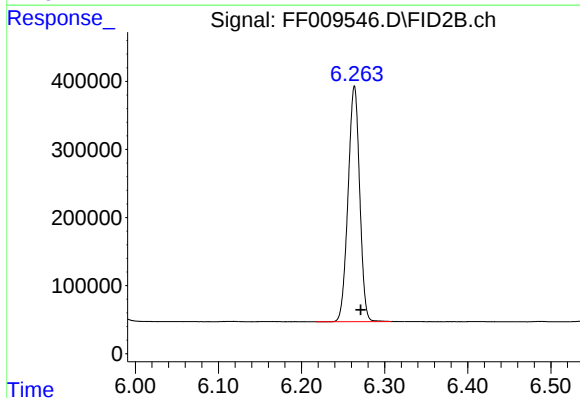
R.T.: 2.189 min
Delta R.T.: -0.004 min
Response: 2732610
Conc: 19.73 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MSD



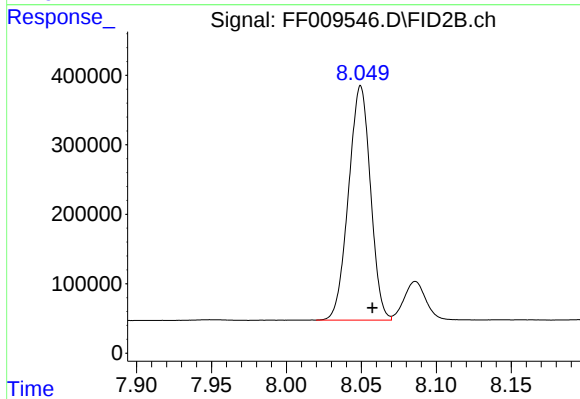
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 3298054
Conc: 23.13 ug/ml



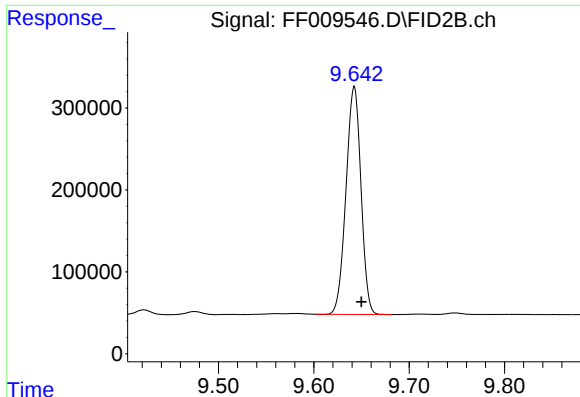
#3 N-DODECANE

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 3357356
Conc: 23.22 ug/ml



#4 N-TETRADECANE

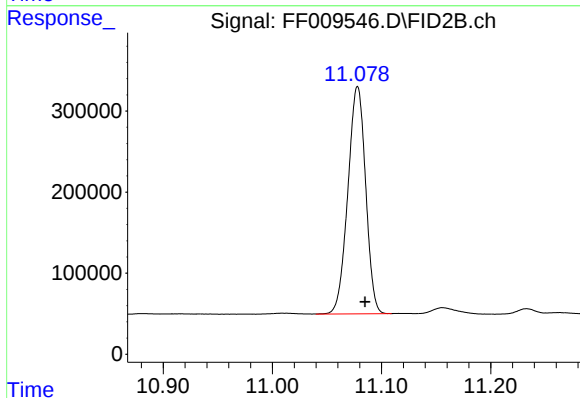
R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 3440344
Conc: 23.66 ug/ml



#5 N-HEXADECANE

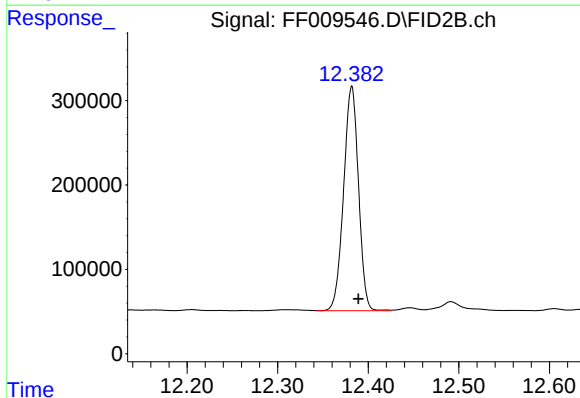
R.T.: 9.642 min
Delta R.T.: -0.007 min
Response: 3043866
Conc: 21.19 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MSD



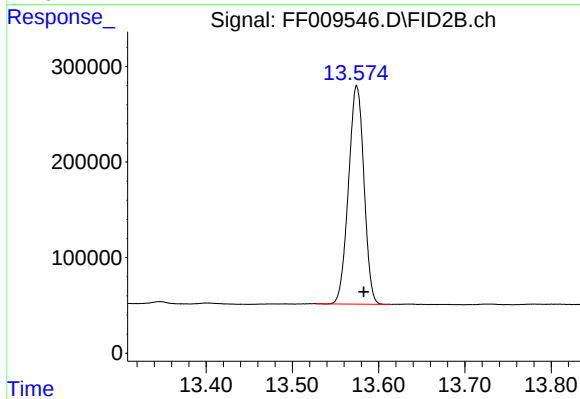
#6 N-OCTADECANE

R.T.: 11.078 min
Delta R.T.: -0.007 min
Response: 3176006
Conc: 22.01 ug/ml



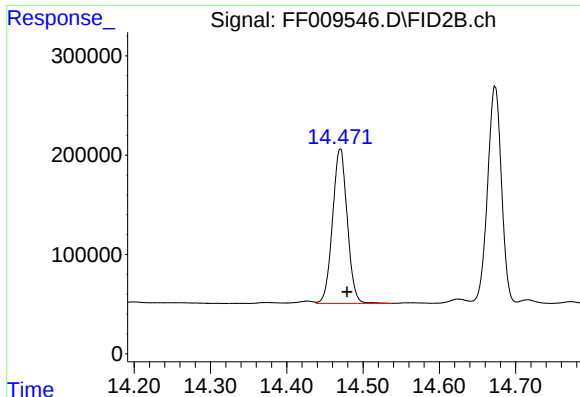
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 3037498
Conc: 21.43 ug/ml



#8 N-DOCOSANE

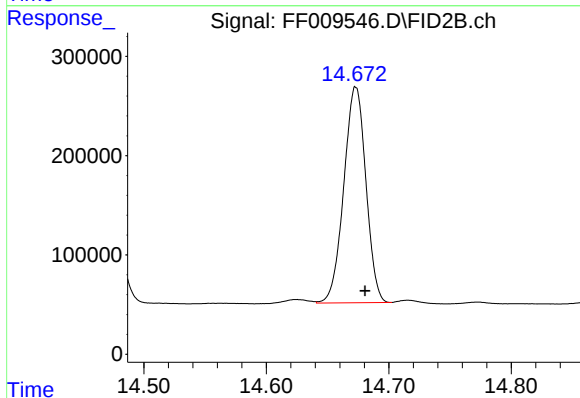
R.T.: 13.575 min
Delta R.T.: -0.008 min
Response: 2846053
Conc: 20.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

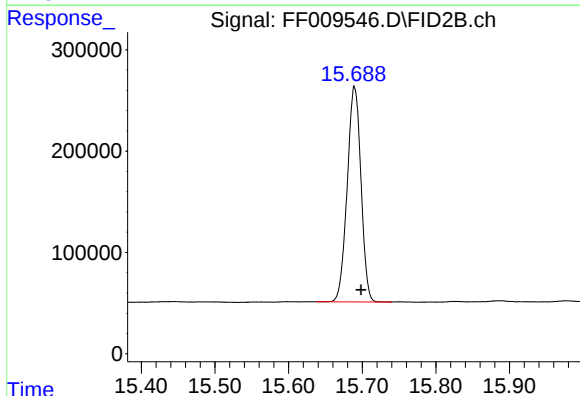
R.T.: 14.470 min
Delta R.T.: -0.009 min
Response: 2085939
Conc: 18.01 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MSD



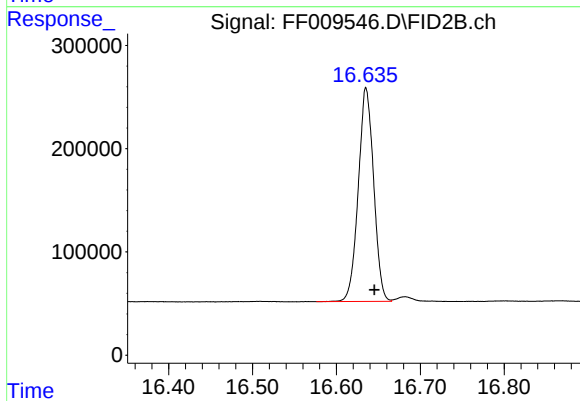
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.008 min
Response: 2729037
Conc: 20.73 ug/ml



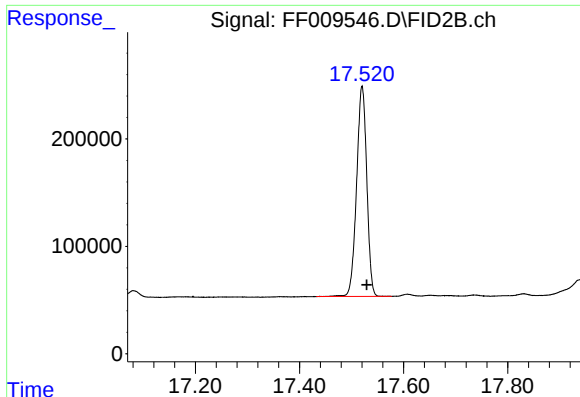
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.009 min
Response: 2760047
Conc: 22.08 ug/ml



#12 N-OCTACOSANE

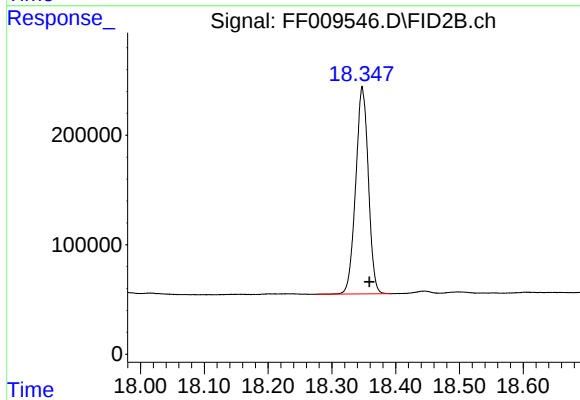
R.T.: 16.635 min
Delta R.T.: -0.010 min
Response: 2633932
Conc: 22.12 ug/ml



#13 N-TRIACONTANE

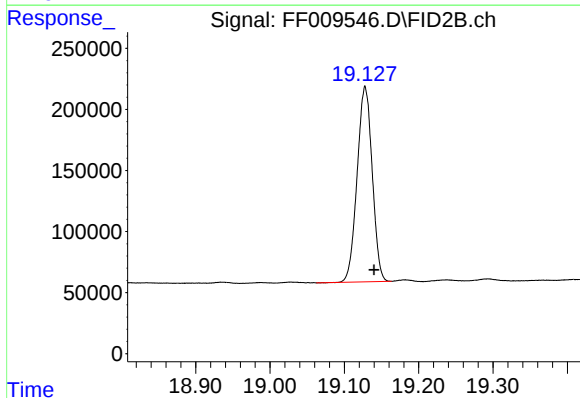
R.T.: 17.520 min
Delta R.T.: -0.009 min
Response: 2664956
Conc: 23.27 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MSD



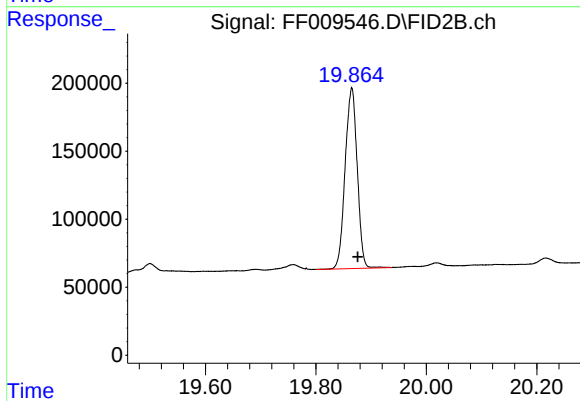
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.011 min
Response: 2598449
Conc: 23.78 ug/ml



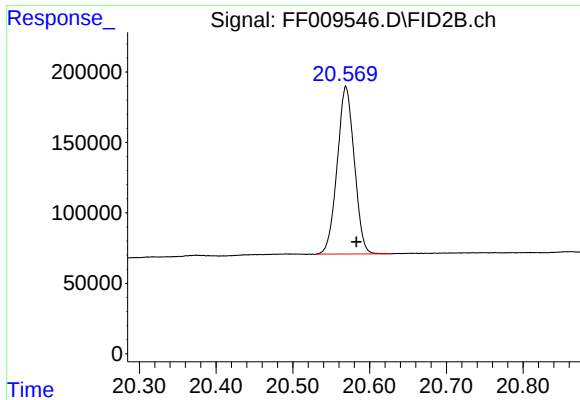
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: -0.012 min
Response: 2254069
Conc: 21.28 ug/ml



#16 N-HEXATRIACONTANE

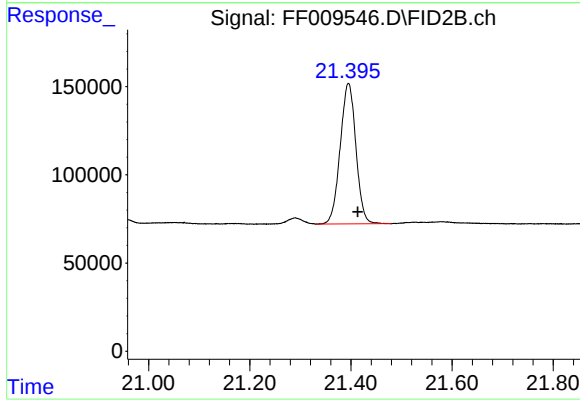
R.T.: 19.865 min
Delta R.T.: -0.011 min
Response: 2015582
Conc: 20.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.569 min
Delta R.T.: -0.014 min
Response: 1838804
Conc: 18.73 ug/ml

Instrument :
FID_F
ClientSampleId :
DB-19-(40-45)-12-22-21MSD



#18 N-TETRACONTANE

R.T.: 21.395 min
Delta R.T.: -0.019 min
Response: 1719328
Conc: 17.02 ug/ml