

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
 Data File : FF010448.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 20:24
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 04:03:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:03:19 2022
 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...	14.616	11759342	103.889 ug/ml
Target Compounds			
1) N-OCTANE	2.264	12907059	105.337 ug/ml
2) N-DECANE	4.356	13237045	105.661 ug/ml
3) N-DODECANE	6.375	13361682	105.700 ug/ml
4) N-TETRADECANE	8.169	13524525	105.767 ug/ml
5) N-HEXADECANE	9.769	13628130	105.560 ug/ml
6) N-OCTADECANE	11.211	14008910	105.194 ug/ml
7) N-EICOSANE	12.520	13572129	104.723 ug/ml
8) N-DOCOSANE	13.718	13404370	104.366 ug/ml
10) N-TETRACOSANE	14.821	13254431	103.855 ug/ml
11) N-HEXACOSANE	15.841	12945316	103.413 ug/ml
12) N-OCTACOSANE	16.789	12499741	102.879 ug/ml
13) N-TRIACONTANE	17.675	12009590	102.306 ug/ml
14) N-DOTRIACONTANE	18.505	11273390	101.937 ug/ml
15) N-TETRATRIACONTANE	19.287	10194361	102.552 ug/ml
16) N-HEXATRIACONTANE	20.024	8871404	103.899 ug/ml
17) N-OCTATRIACONTANE	20.745	8052832	103.691 ug/ml
18) N-TETRACONTANE	21.622	7959334	103.578 ug/ml

(f)=RT Delta > 1/2 Window

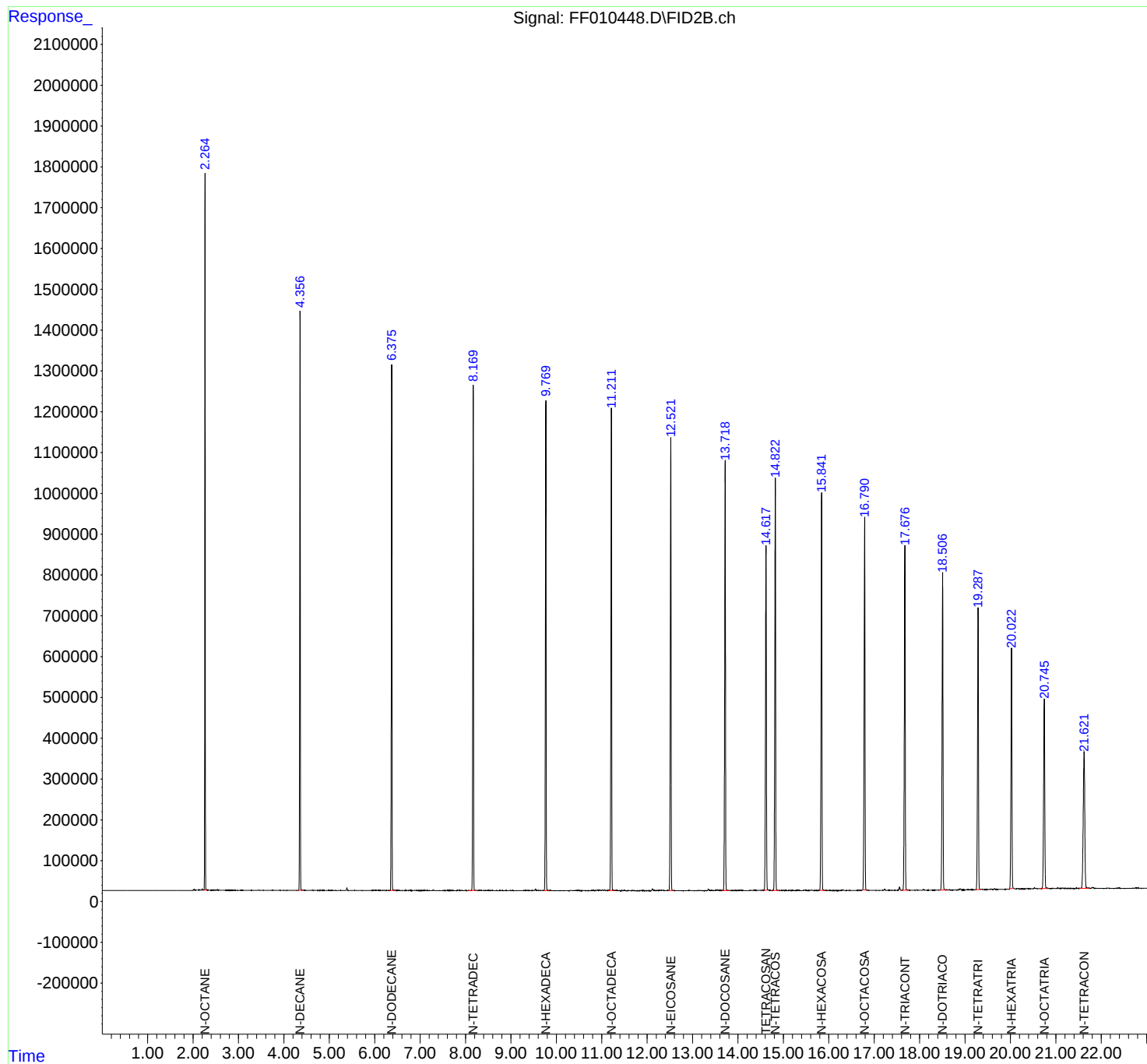
(m)=manual int.

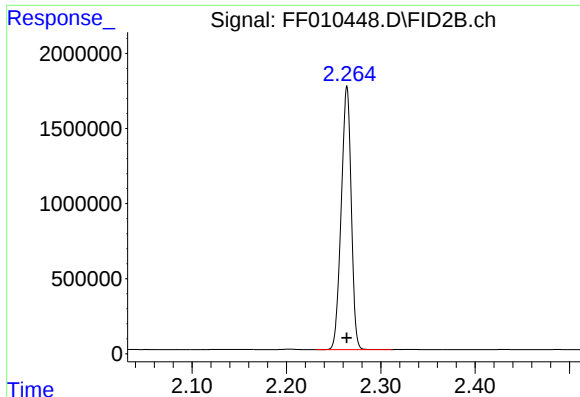
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

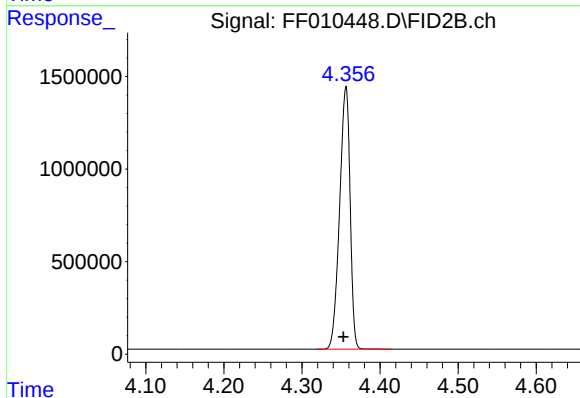




#1 N-OCTANE

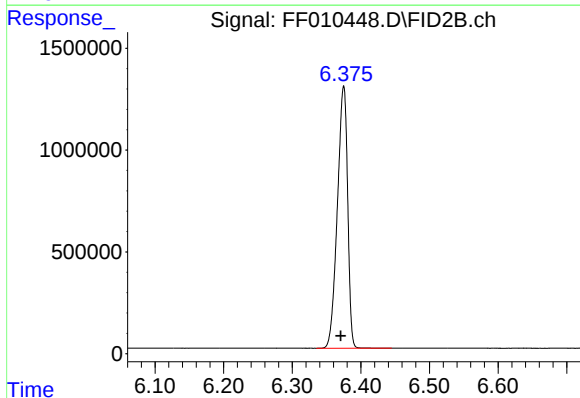
R.T.: 2.264 min
Delta R.T.: 0.000 min
Response: 12907059
Conc: 105.34 ug/ml

Instrument :
FID_F
ClientSampleId :



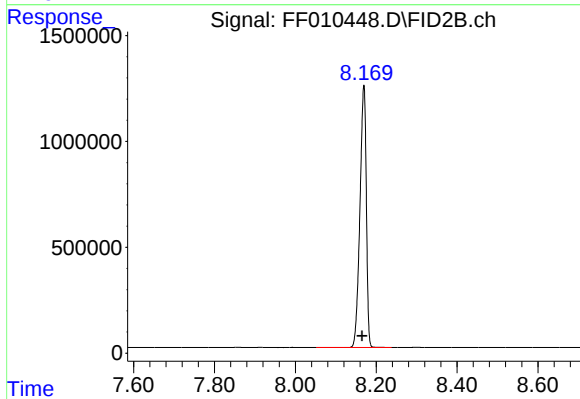
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 13237045
Conc: 105.66 ug/ml



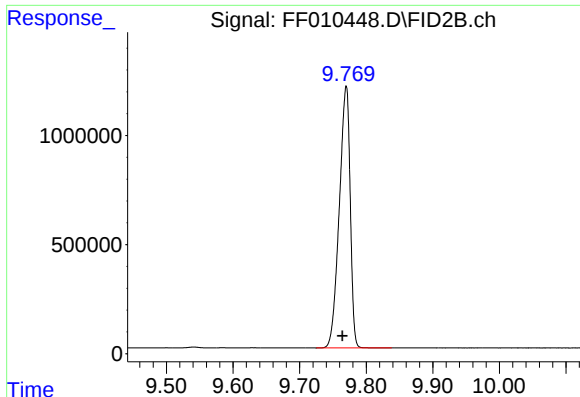
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 13361682
Conc: 105.70 ug/ml



#4 N-TETRADECANE

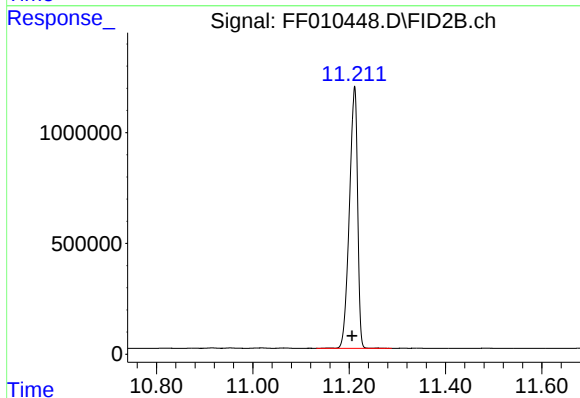
R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 13524525
Conc: 105.77 ug/ml



#5 N-HEXADECANE

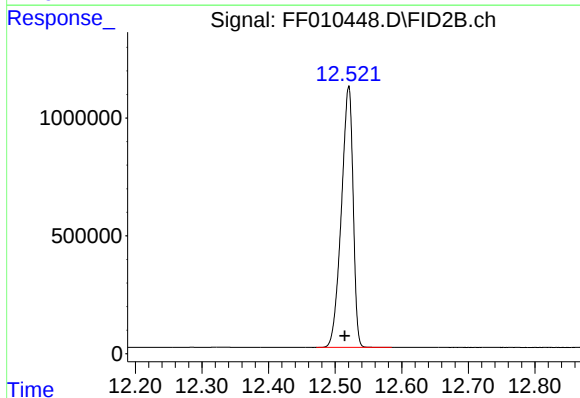
R.T.: 9.769 min
Delta R.T.: 0.005 min
Response: 13628130
Conc: 105.56 ug/ml

Instrument :
FID_F
ClientSampleId :



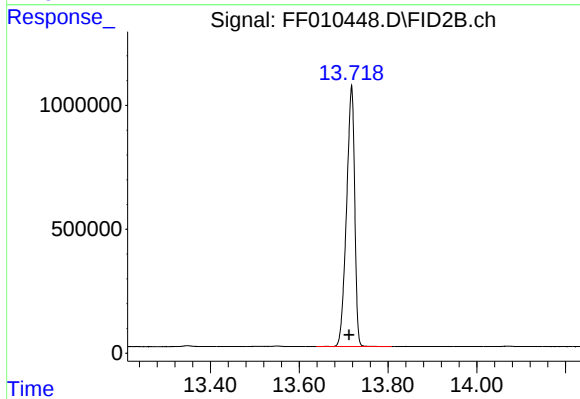
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.005 min
Response: 14008910
Conc: 105.19 ug/ml



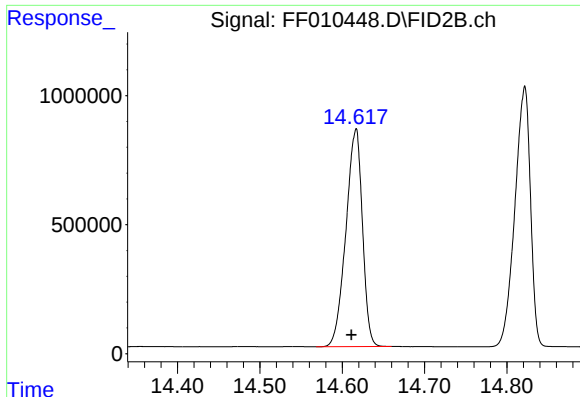
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: 0.006 min
Response: 13572129
Conc: 104.72 ug/ml



#8 N-DOCOSANE

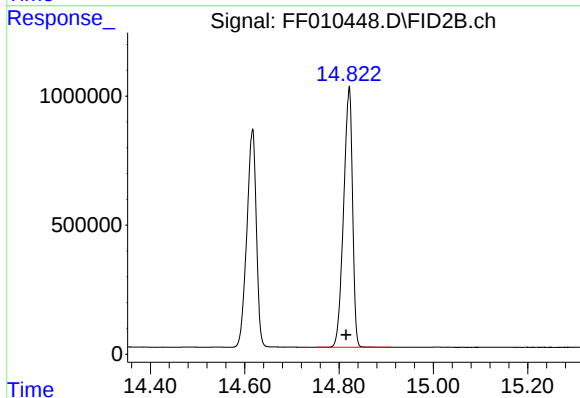
R.T.: 13.718 min
Delta R.T.: 0.005 min
Response: 13404370
Conc: 104.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

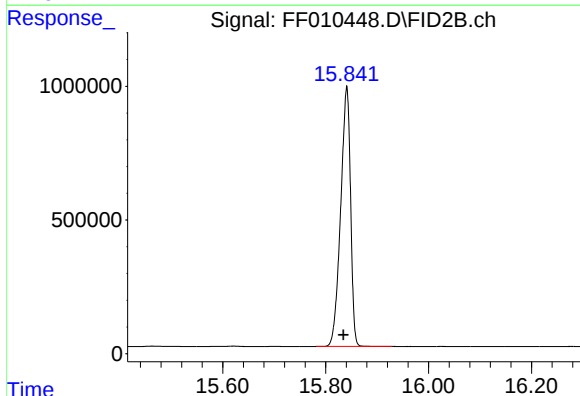
R.T.: 14.616 min
Delta R.T.: 0.005 min
Response: 11759342
Conc: 103.89 ug/ml

Instrument :
FID_F
ClientSampleId :



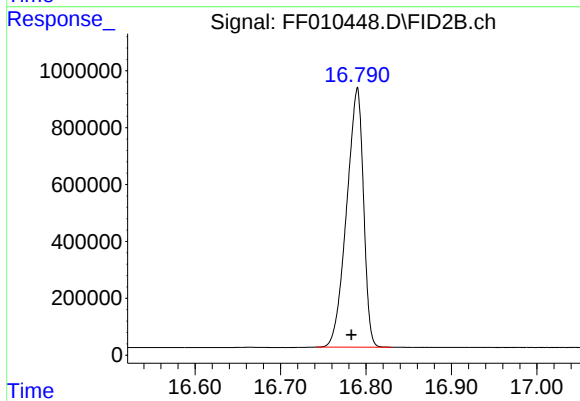
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.006 min
Response: 13254431
Conc: 103.85 ug/ml



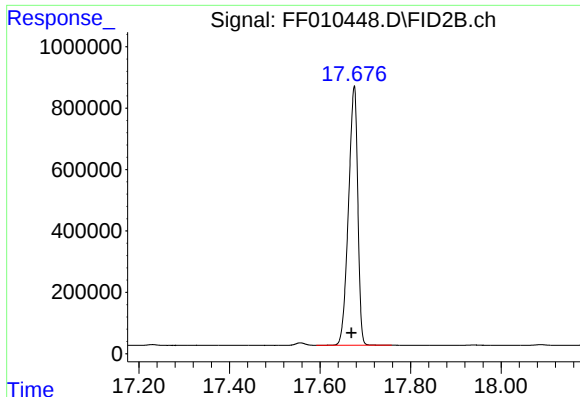
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.006 min
Response: 12945316
Conc: 103.41 ug/ml



#12 N-OCTACOSANE

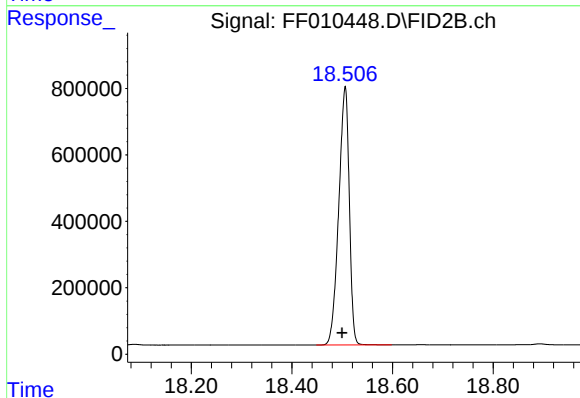
R.T.: 16.789 min
Delta R.T.: 0.006 min
Response: 12499741
Conc: 102.88 ug/ml



#13 N-TRIACONTANE

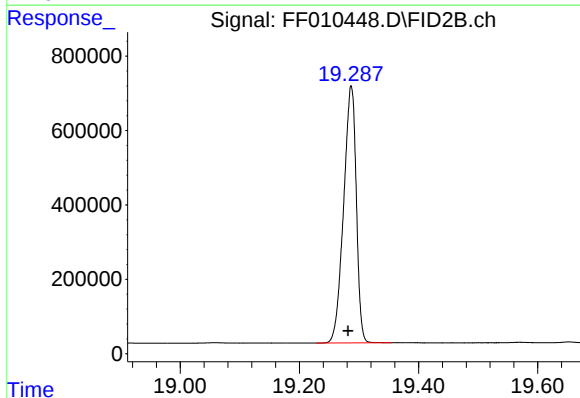
R.T.: 17.675 min
Delta R.T.: 0.006 min
Response: 12009590
Conc: 102.31 ug/ml

Instrument :
FID_F
ClientSampleId :



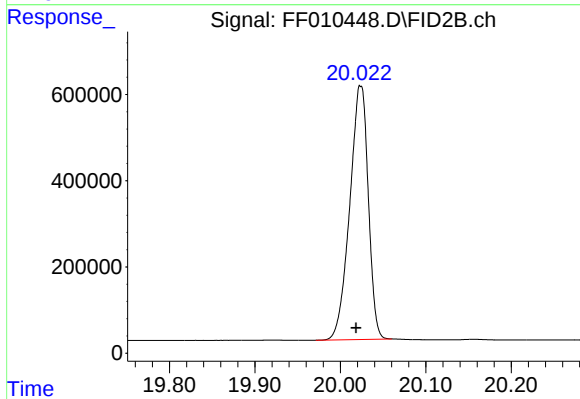
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: 0.006 min
Response: 11273390
Conc: 101.94 ug/ml



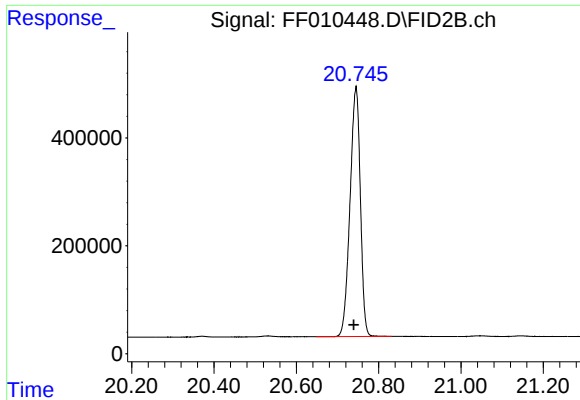
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: 0.005 min
Response: 10194361
Conc: 102.55 ug/ml



#16 N-HEXATRIACONTANE

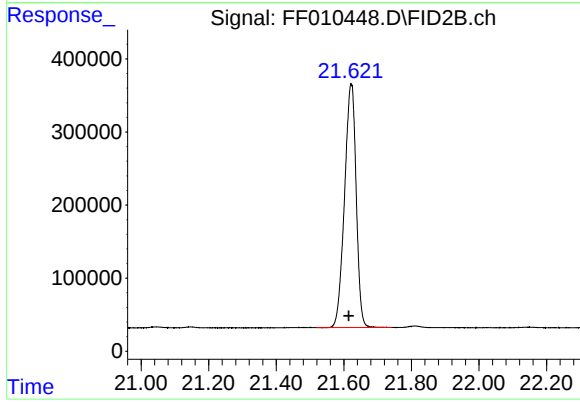
R.T.: 20.024 min
Delta R.T.: 0.005 min
Response: 8871404
Conc: 103.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: 0.005 min
Response: 8052832
Conc: 103.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: 0.007 min
Response: 7959334
Conc: 103.58 ug/ml