

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010144.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 09:34
 Operator : AJ\MA
 Sample : 5 PPM TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 09:56:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:52:21 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...	14.633	651957	5.429 ug/ml
Target Compounds			
1) N-OCTANE	2.282	728774	5.523 ug/ml
2) N-DECANE	4.369	738605	5.478 ug/ml
3) N-DODECANE	6.386	740603	5.454 ug/ml
4) N-TETRADECANE	8.181	749602	5.445 ug/ml
5) N-HEXADECANE	9.781	751420	5.422 ug/ml
6) N-OCTADECANE	11.223	765810	5.398 ug/ml
7) N-EICOSANE	12.534	745101	5.418 ug/ml
8) N-DOCOSANE	13.734	731080	5.388 ug/ml
10) N-TETRACOSANE	14.837	726475	5.396 ug/ml
11) N-HEXACOSANE	15.859	712475	5.390 ug/ml
12) N-OCTACOSANE	16.809	702652	5.434 ug/ml
13) N-TRIACONTANE	17.698	695232	5.544 ug/ml
14) N-DOTRIACONTANE	18.531	676303	5.524 ug/ml
15) N-TETRATRIACONTANE	19.315	571743	5.372 ug/ml
16) N-HEXATRIACONTANE	20.055	454932	5.075 ug/ml
17) N-OCTATRIACONTANE	20.782	406782	5.085 ug/ml
18) N-TETRACONTANE	21.669	508814	6.099 ug/ml

(f)=RT Delta > 1/2 Window

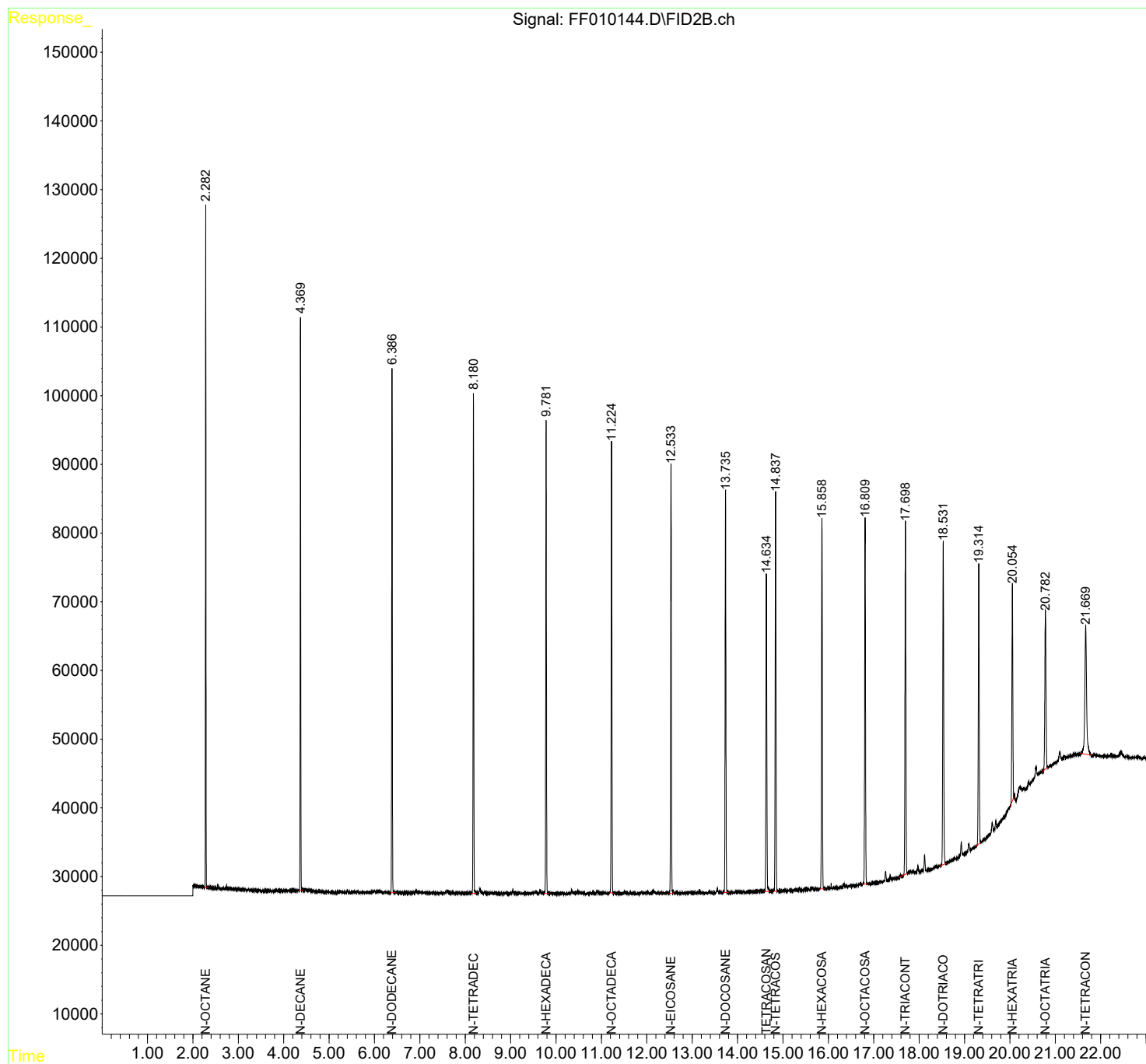
(m)=manual int.

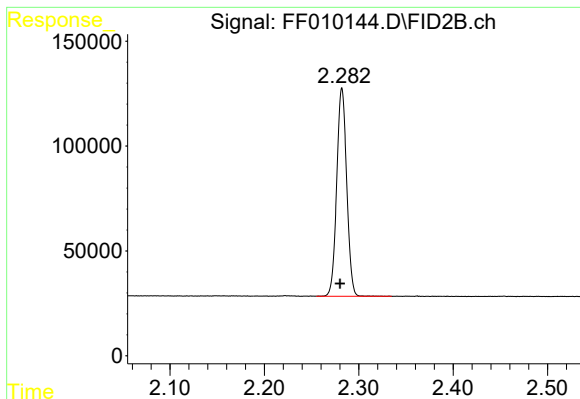
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Signal Info : 20mx0.18mmx0.18um

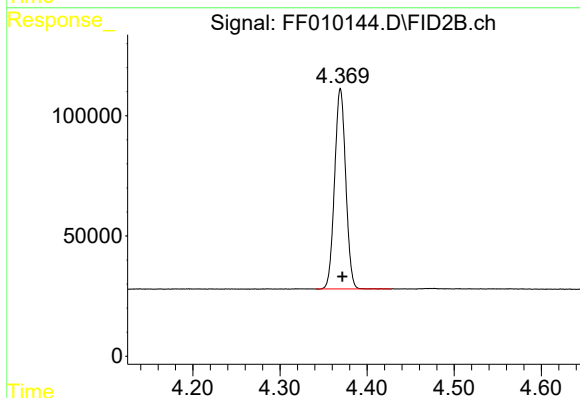




#1 N-OCTANE

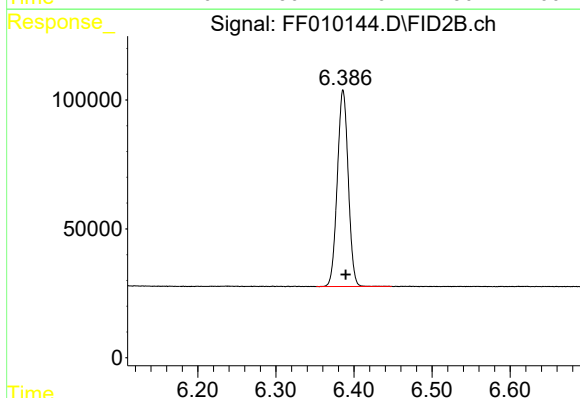
R.T.: 2.282 min
Delta R.T.: 0.002 min
Response: 728774
Conc: 5.52 ug/ml

Instrument :
FID_F
ClientSampleId :



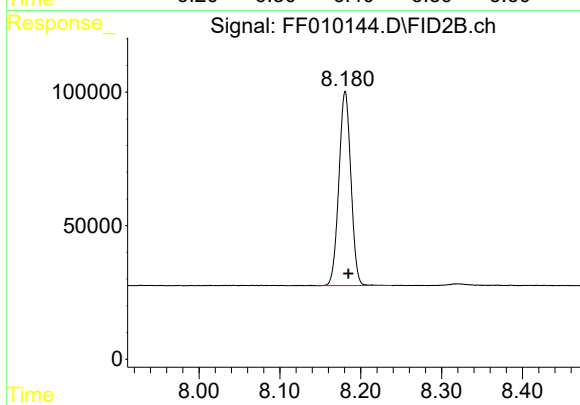
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 738605
Conc: 5.48 ug/ml



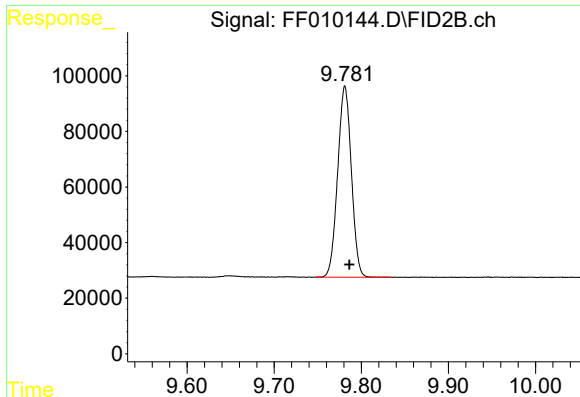
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 740603
Conc: 5.45 ug/ml



#4 N-TETRADECANE

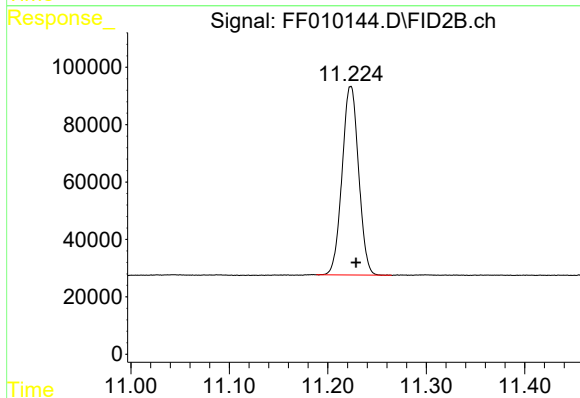
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 749602
Conc: 5.44 ug/ml



#5 N-HEXADECANE

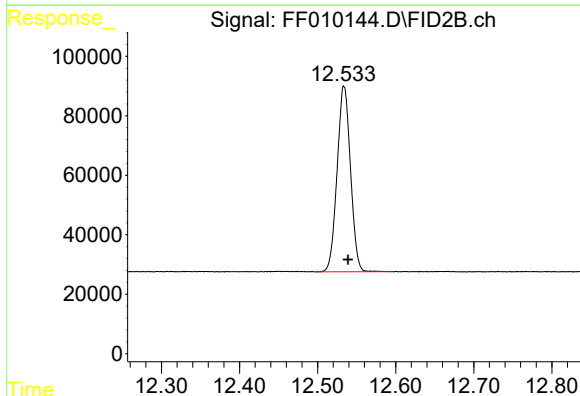
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 751420
Conc: 5.42 ug/ml

Instrument :
FID_F
ClientSampleId :



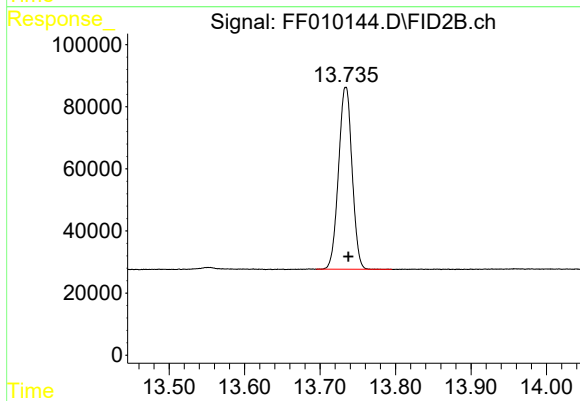
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.005 min
Response: 765810
Conc: 5.40 ug/ml



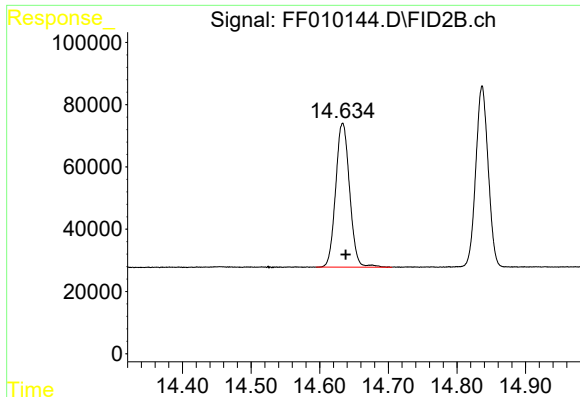
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 745101
Conc: 5.42 ug/ml



#8 N-DOCOSANE

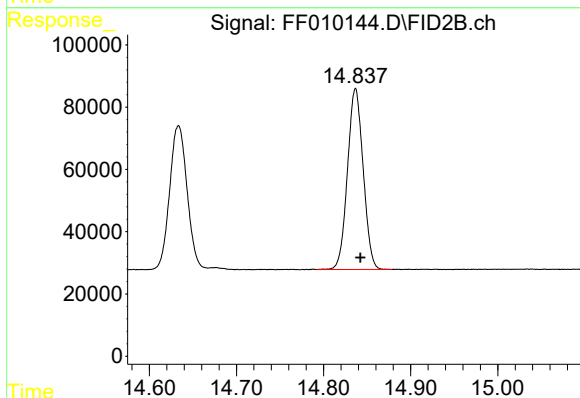
R.T.: 13.734 min
Delta R.T.: -0.004 min
Response: 731080
Conc: 5.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

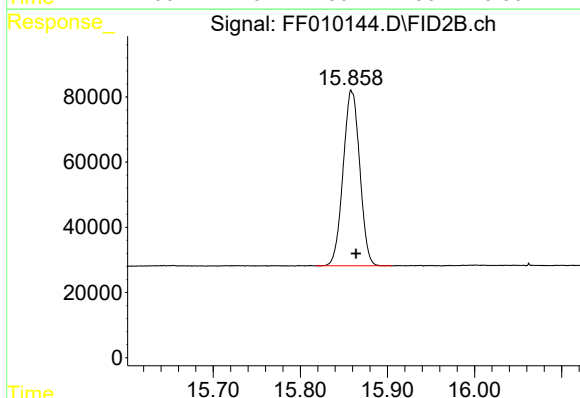
R.T.: 14.633 min
Delta R.T.: -0.004 min
Response: 651957
Conc: 5.43 ug/ml

Instrument :
FID_F
ClientSampleId :



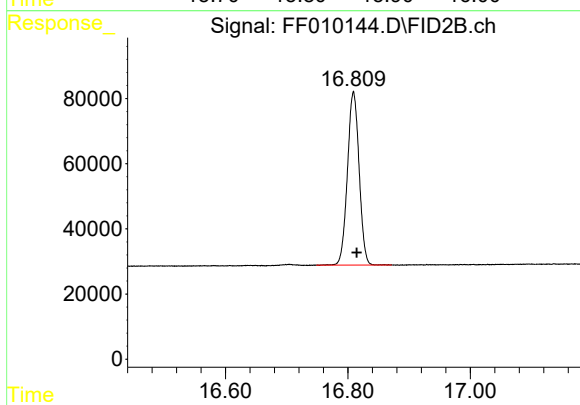
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.005 min
Response: 726475
Conc: 5.40 ug/ml



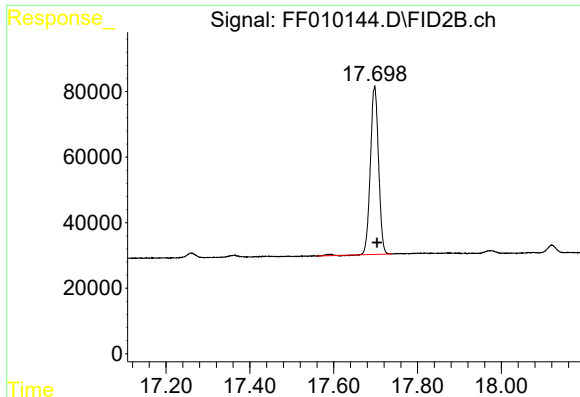
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.005 min
Response: 712475
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

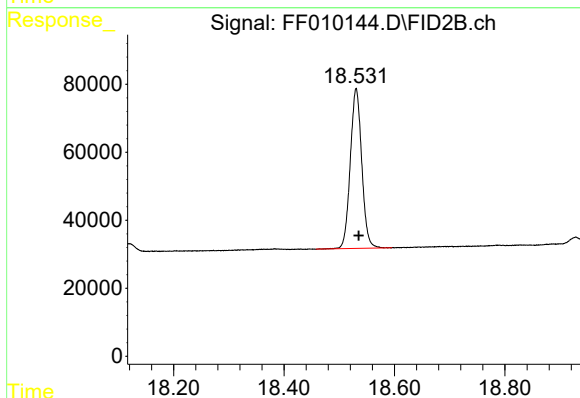
R.T.: 16.809 min
Delta R.T.: -0.005 min
Response: 702652
Conc: 5.43 ug/ml



#13 N-TRIACONTANE

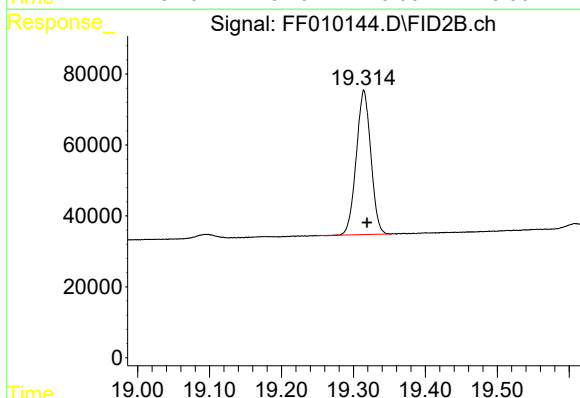
R.T.: 17.698 min
Delta R.T.: -0.005 min
Response: 695232
Conc: 5.54 ug/ml

Instrument :
FID_F
ClientSampleId :



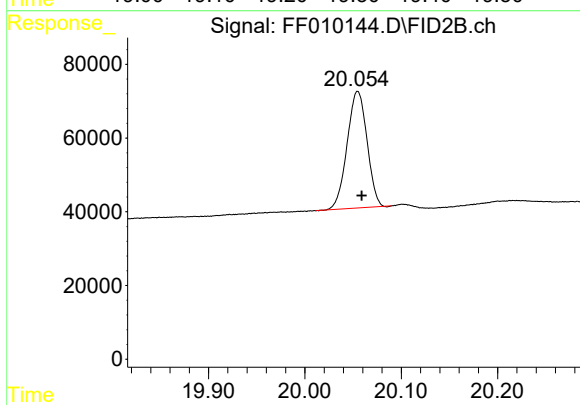
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.005 min
Response: 676303
Conc: 5.52 ug/ml



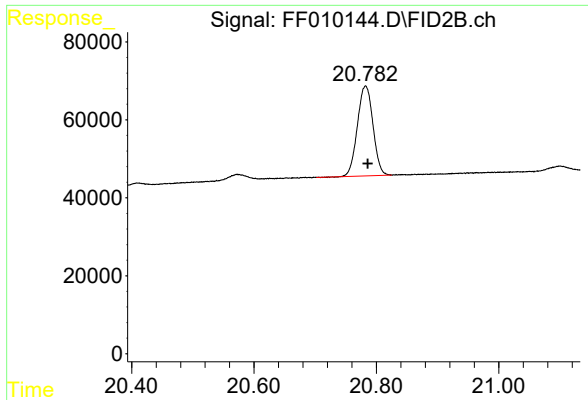
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.004 min
Response: 571743
Conc: 5.37 ug/ml



#16 N-HEXATRIACONTANE

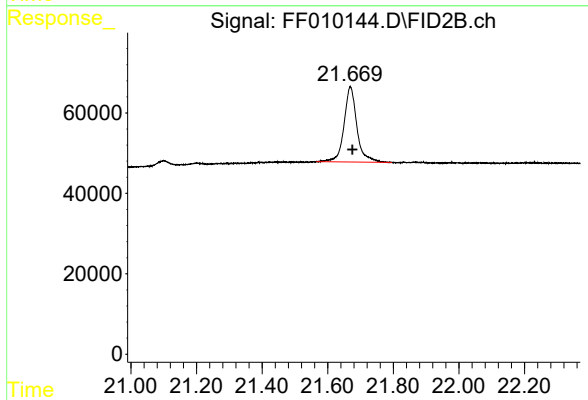
R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 454932
Conc: 5.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.004 min
Response: 406782
Conc: 5.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.006 min
Response: 508814
Conc: 6.10 ug/ml