

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011722\
 Data File : FF009680.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2022 21:02
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 02:47:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:45:03 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...	14.448	661772	4.964 ug/ml
Target Compounds			
1) N-OCTANE	2.178	682517	4.822 ug/ml
2) N-DECANE	4.239	703465	4.872 ug/ml
3) N-DODECANE	6.243	709429	4.846 ug/ml
4) N-TETRADECANE	8.028	731539	4.887 ug/ml
5) N-HEXADECANE	9.620	754515	4.985 ug/ml
6) N-OCTADECANE	11.054	785428	5.041 ug/ml
7) N-EICOSANE	12.359	779303	5.120 ug/ml
8) N-DOCOSANE	13.551	745076	4.921 ug/ml
10) N-TETRACOSANE	14.650	793974	5.254 ug/ml
11) N-HEXACOSANE	15.667	744765	4.981 ug/ml
12) N-OCTACOSANE	16.614	917004	6.222 ug/ml
13) N-TRIACONTANE	17.498	791694	5.518 ug/ml
14) N-DOTRIACONTANE	18.328	993474	7.353 ug/ml
15) N-TETRATRIACONTANE	19.109	616859	5.020 ug/ml
16) N-HEXATRIACONTANE	19.846	976449	9.234 ug/ml
17) N-OCTATRIACONTANE	20.552	452661	5.048 ug/ml
18) N-TETRACONTANE	21.373	396883	4.635 ug/ml

(f)=RT Delta > 1/2 Window

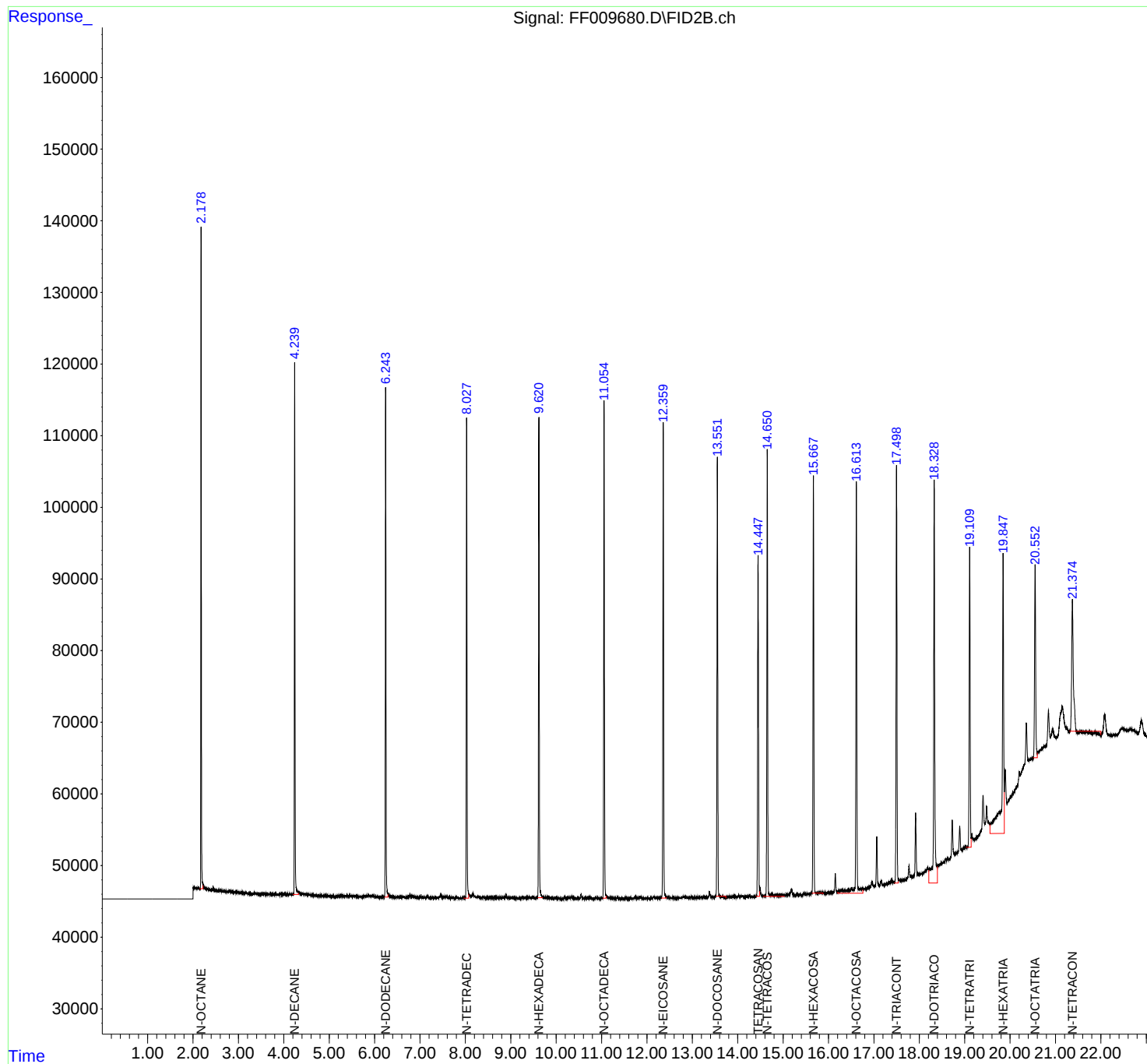
(m)=manual int.

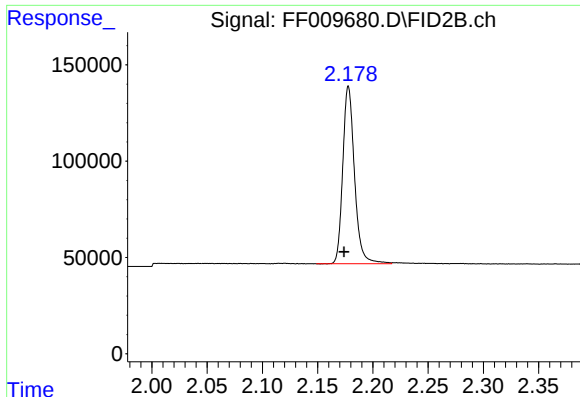
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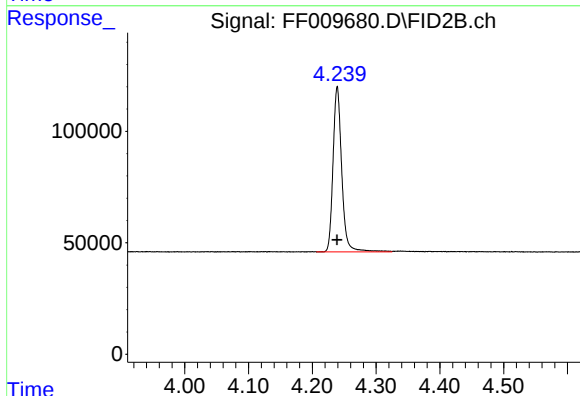




#1 N-OCTANE

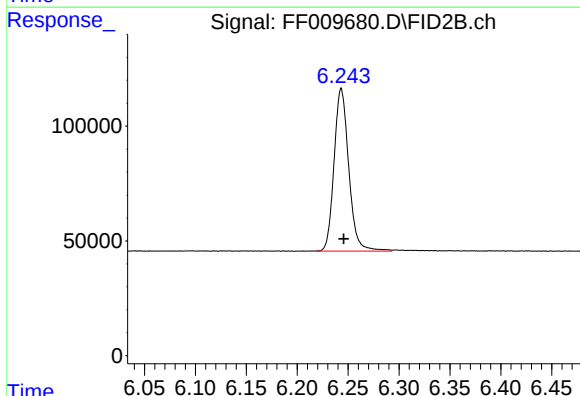
R.T.: 2.178 min
Delta R.T.: 0.004 min
Response: 682517
Conc: 4.82 ug/ml

Instrument :
FID_F
ClientSampleId :



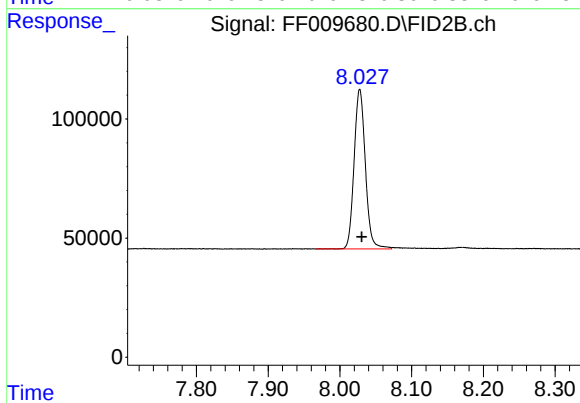
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 703465
Conc: 4.87 ug/ml



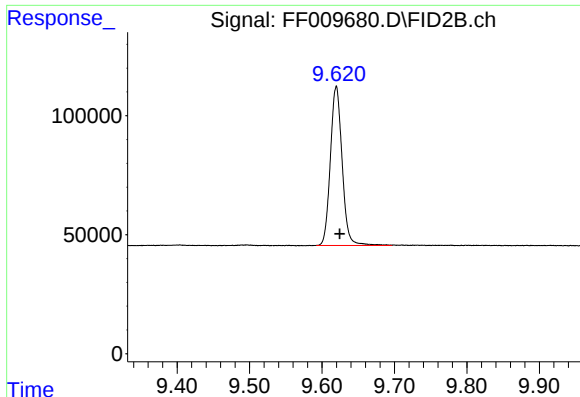
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 709429
Conc: 4.85 ug/ml



#4 N-TETRADECANE

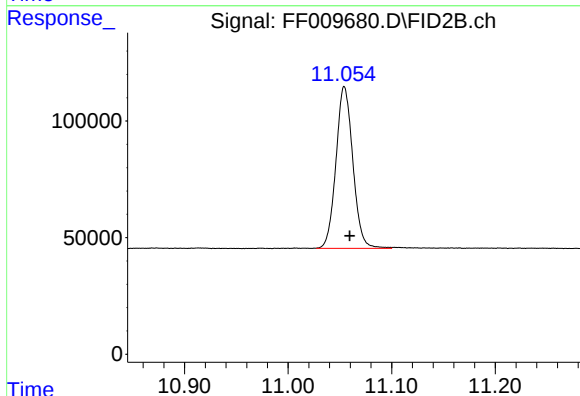
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 731539
Conc: 4.89 ug/ml



#5 N-HEXADECANE

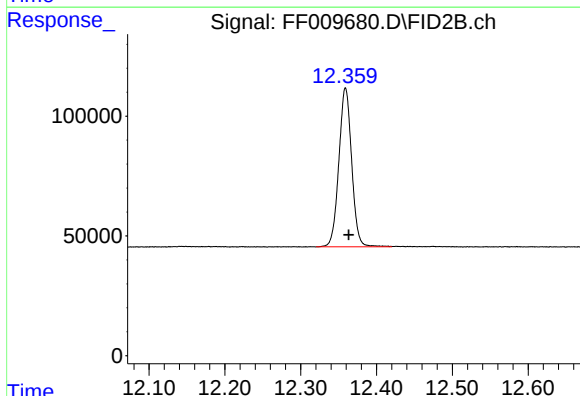
R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 754515
Conc: 4.99 ug/ml

Instrument :
FID_F
ClientSampleId :



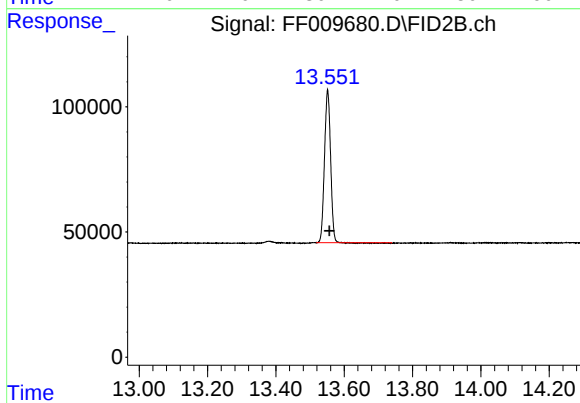
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.005 min
Response: 785428
Conc: 5.04 ug/ml



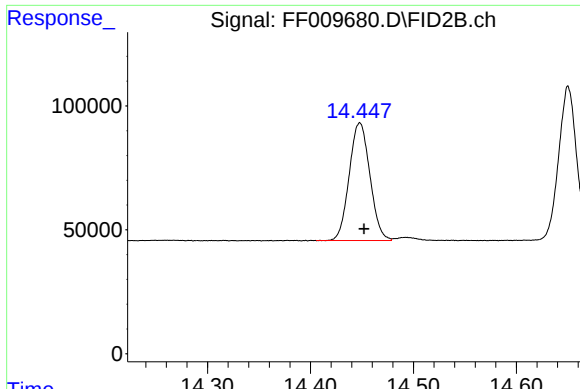
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.004 min
Response: 779303
Conc: 5.12 ug/ml



#8 N-DOCOSANE

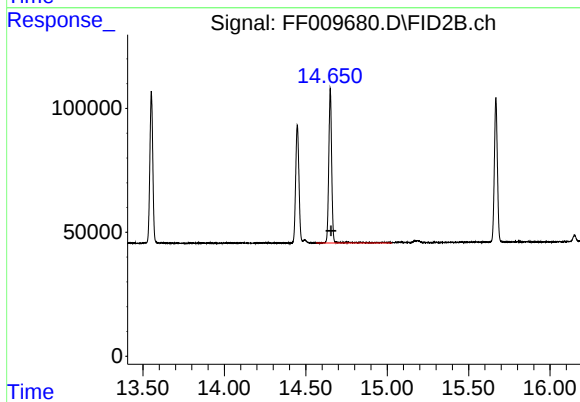
R.T.: 13.551 min
Delta R.T.: -0.005 min
Response: 745076
Conc: 4.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

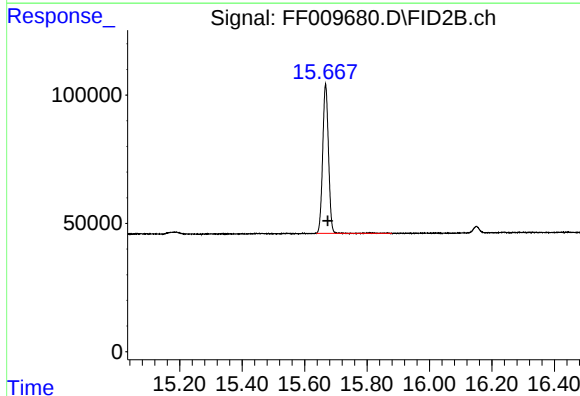
R.T.: 14.448 min
Delta R.T.: -0.004 min
Response: 661772
Conc: 4.96 ug/ml

Instrument :
FID_F
ClientSampleId :



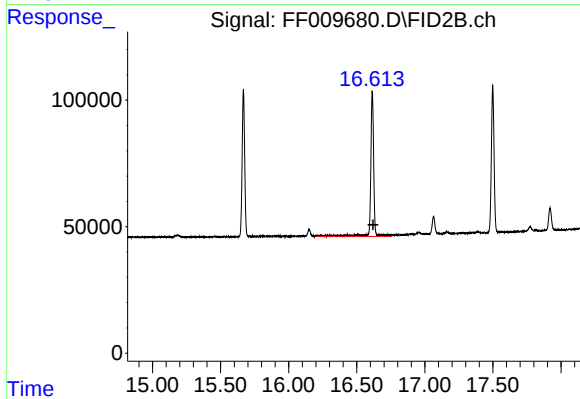
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 793974
Conc: 5.25 ug/ml



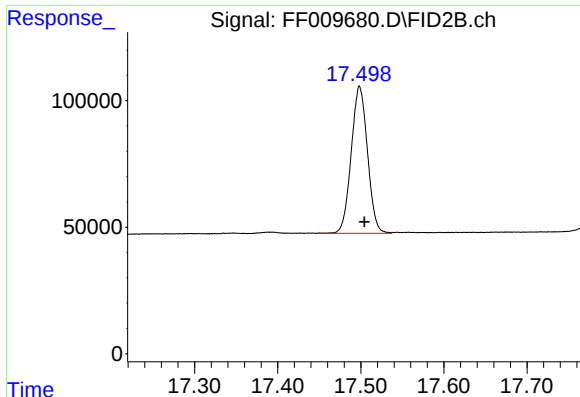
#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: -0.007 min
Response: 744765
Conc: 4.98 ug/ml



#12 N-OCTACOSANE

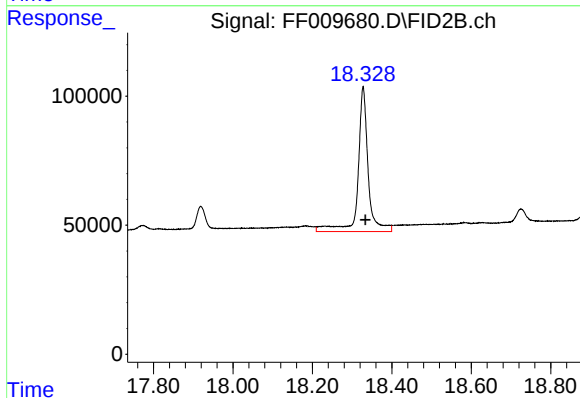
R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 917004
Conc: 6.22 ug/ml



#13 N-TRIACONTANE

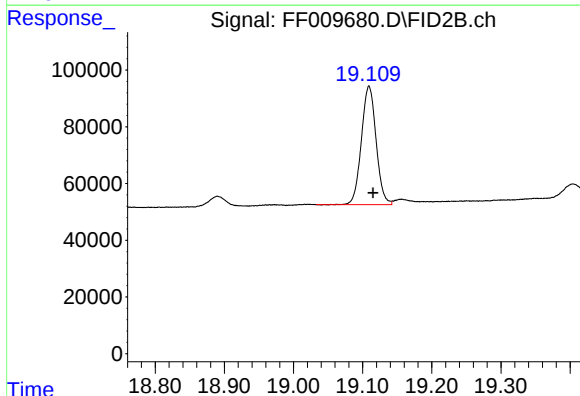
R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 791694
Conc: 5.52 ug/ml

Instrument :
FID_F
ClientSampleId :



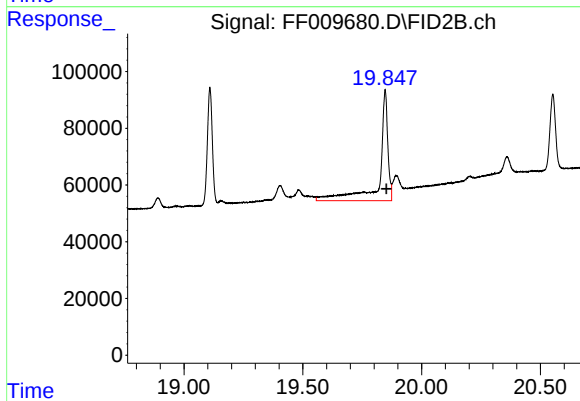
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.006 min
Response: 993474
Conc: 7.35 ug/ml



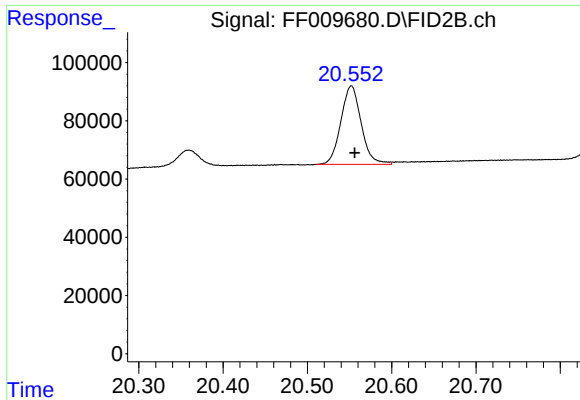
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: -0.006 min
Response: 616859
Conc: 5.02 ug/ml



#16 N-HEXATRIACONTANE

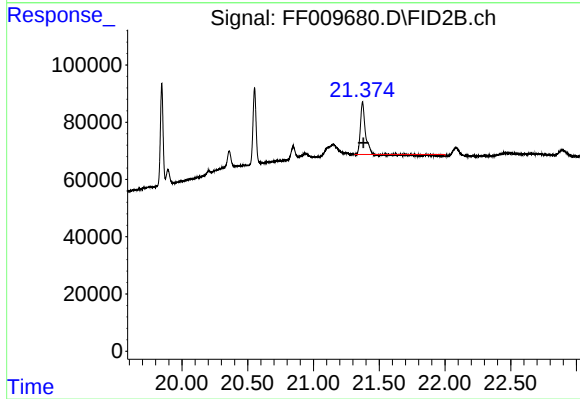
R.T.: 19.846 min
Delta R.T.: -0.006 min
Response: 976449
Conc: 9.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.004 min
Response: 452661
Conc: 5.05 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.006 min
Response: 396883
Conc: 4.63 ug/ml