

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF004055.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 13:20
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 02 13:44:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:09:13 2019
 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...	14.553	611049	4.815 ug/ml
Target Compounds			
1) N-OCTANE	2.207	625118	4.620 ug/ml
2) N-DECANE	4.293	512874	3.974 ug/ml
3) N-DODECANE	6.315	529835	3.979 ug/ml
4) N-TETRADECANE	8.111	574255	4.199 ug/ml
5) N-HEXADECANE	9.708	651949	4.544 ug/ml
6) N-OCTADECANE	11.148	685741	4.697 ug/ml
7) N-EICOSANE	12.456	694363	4.746 ug/ml
8) N-DOCOSANE	13.654	701478	4.809 ug/ml
10) N-TETRACOSANE	14.757	692714	4.810 ug/ml
11) N-HEXACOSANE	15.778	686008	4.814 ug/ml
12) N-OCTACOSANE	16.728	683188	4.807 ug/ml
13) N-TRIACONTANE	17.615	684407	4.806 ug/ml
14) N-DOTRIACONTANE	18.449	726255	5.051 ug/ml
15) N-TETRATRIACONTANE	19.234	639535	4.823 ug/ml
16) N-HEXATRIACONTANE	19.976	847486	6.643 ug/ml
17) N-OCTATRIACONTANE	20.702	516656	4.538 ug/ml
18) N-TETRACONTANE	21.578	636729	4.479 ug/ml

(f)=RT Delta > 1/2 Window

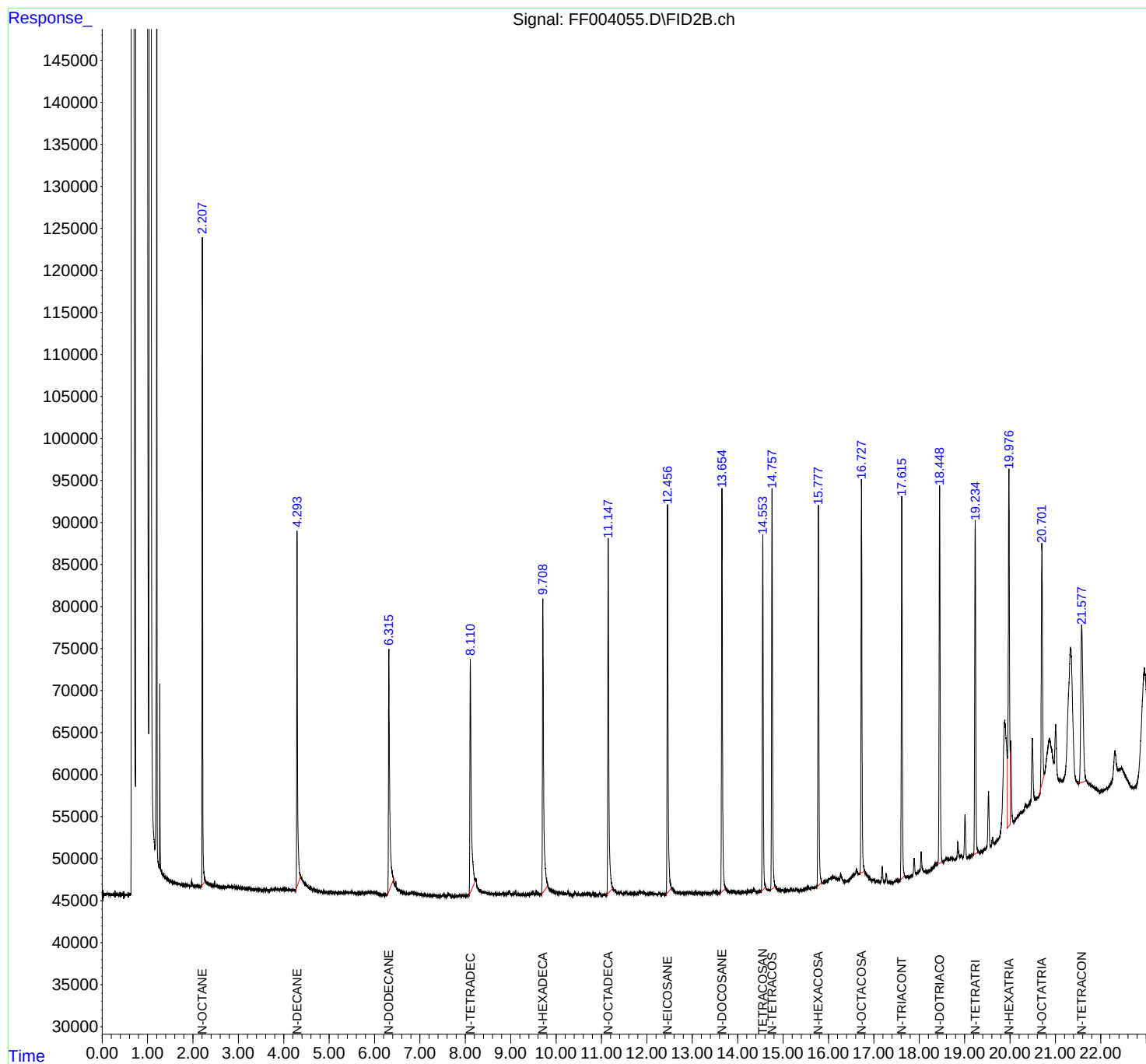
(m)=manual int.

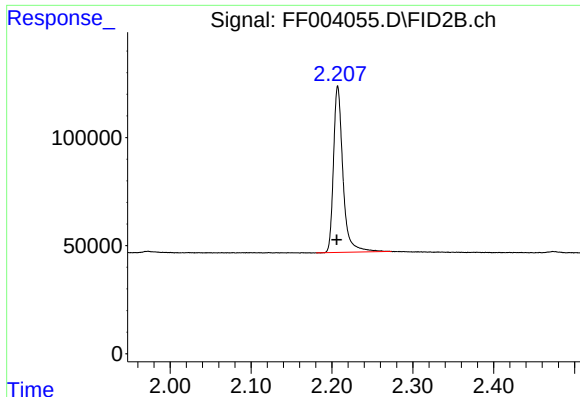
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Signal Info : 20mx0.18mmx0.18um

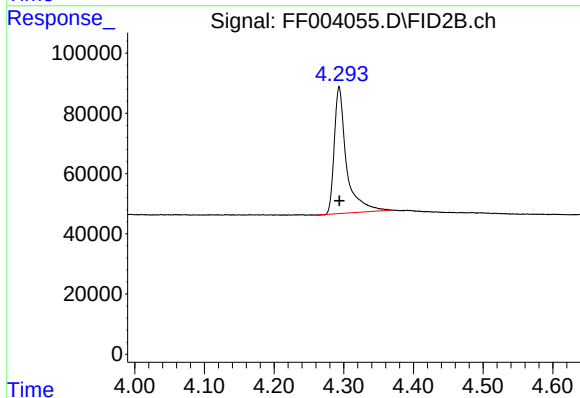




#1 N-OCTANE

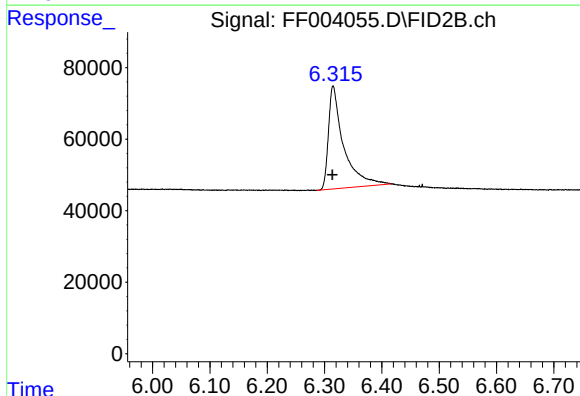
R.T.: 2.207 min
Delta R.T.: 0.001 min
Response: 625118
Conc: 4.62 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



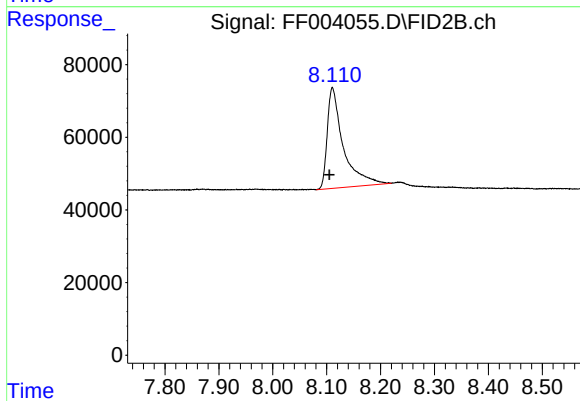
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 512874
Conc: 3.97 ug/ml



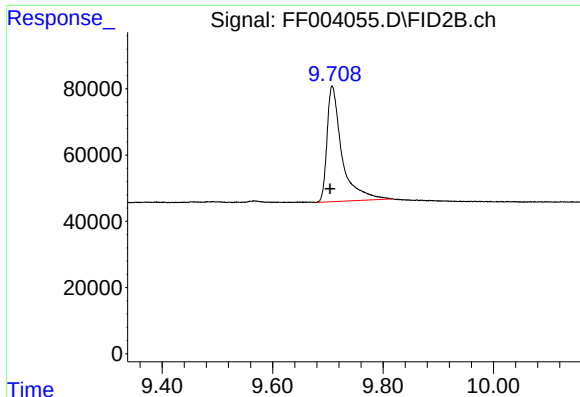
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 529835
Conc: 3.98 ug/ml



#4 N-TETRADECANE

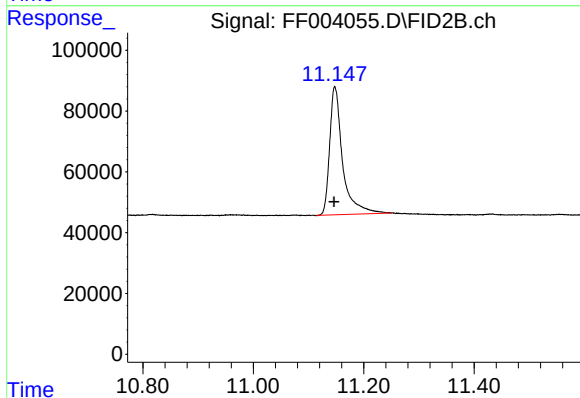
R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 574255
Conc: 4.20 ug/ml



#5 N-HEXADECANE

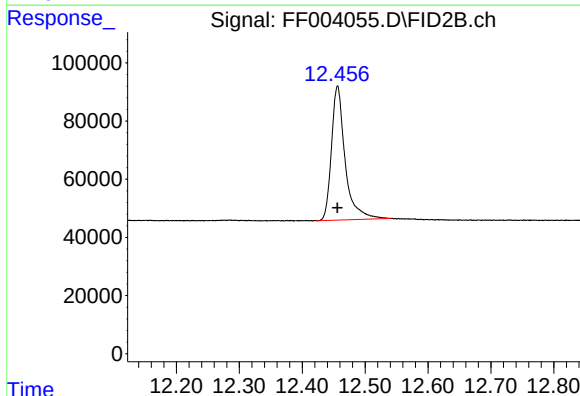
R.T.: 9.708 min
Delta R.T.: 0.004 min
Response: 651949
Conc: 4.54 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



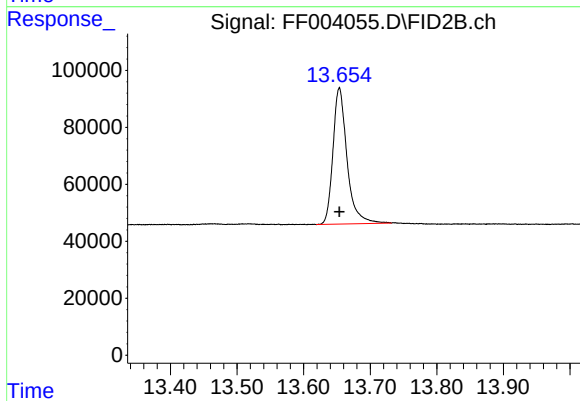
#6 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: 0.001 min
Response: 685741
Conc: 4.70 ug/ml



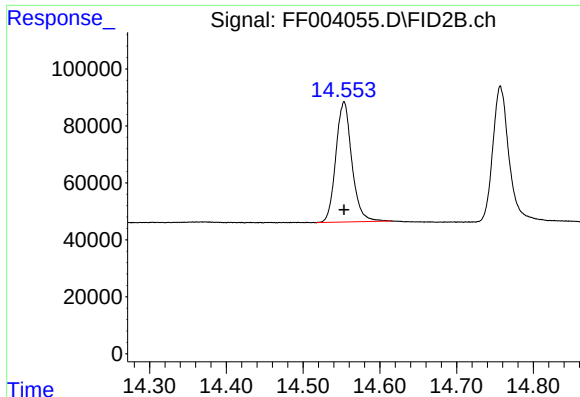
#7 N-EICOSANE

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 694363
Conc: 4.75 ug/ml



#8 N-DOCOSANE

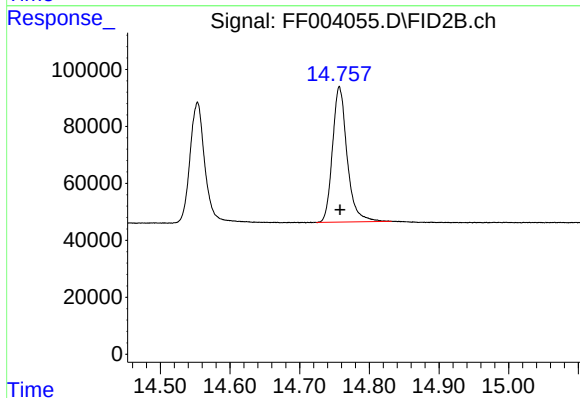
R.T.: 13.654 min
Delta R.T.: 0.000 min
Response: 701478
Conc: 4.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

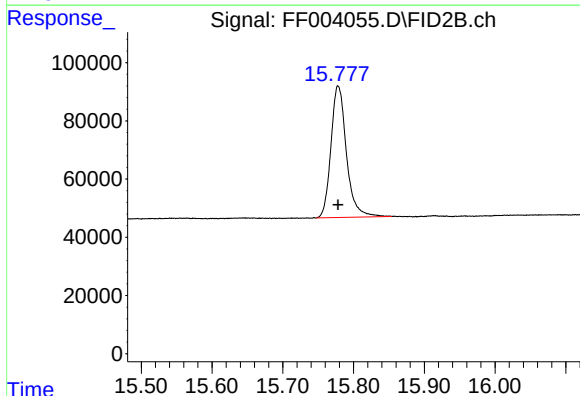
R.T.: 14.553 min
Delta R.T.: 0.000 min
Response: 611049
Conc: 4.81 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



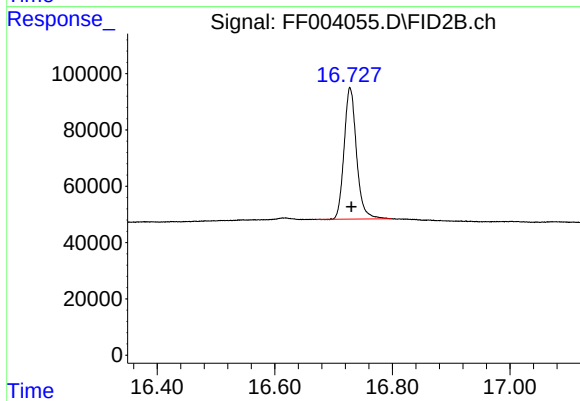
#10 N-TETRACOSANE

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 692714
Conc: 4.81 ug/ml



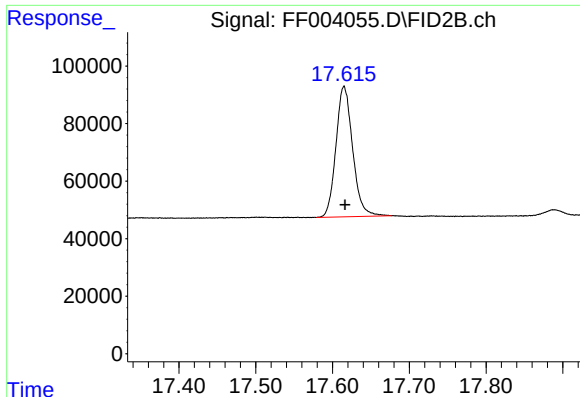
#11 N-HEXACOSANE

R.T.: 15.778 min
Delta R.T.: 0.000 min
Response: 686008
Conc: 4.81 ug/ml



#12 N-OCTACOSANE

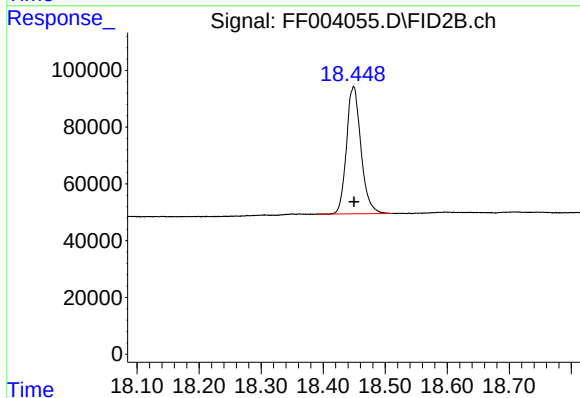
R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 683188
Conc: 4.81 ug/ml



#13 N-TRIACONTANE

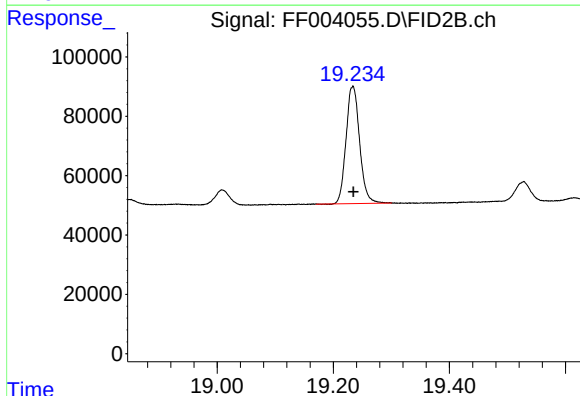
R.T.: 17.615 min
Delta R.T.: -0.002 min
Response: 684407
Conc: 4.81 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



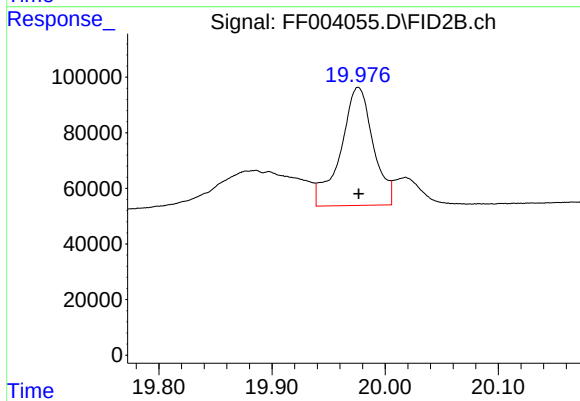
#14 N-DOTRIACONTANE

R.T.: 18.449 min
Delta R.T.: 0.000 min
Response: 726255
Conc: 5.05 ug/ml



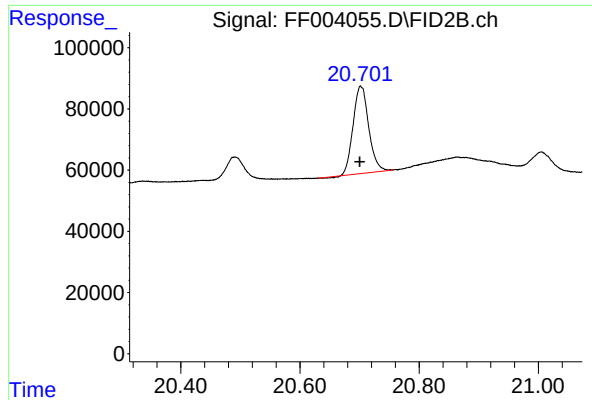
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.000 min
Response: 639535
Conc: 4.82 ug/ml



#16 N-HEXATRIACONTANE

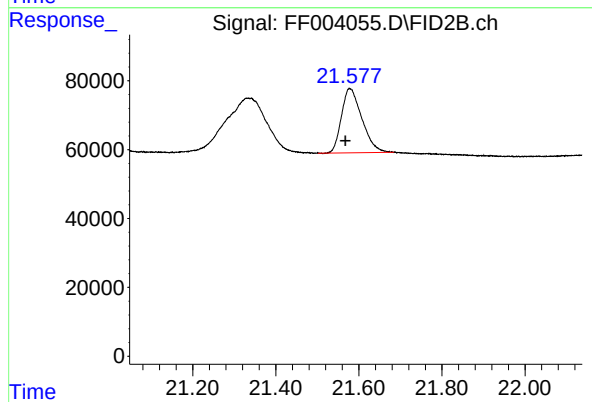
R.T.: 19.976 min
Delta R.T.: 0.000 min
Response: 847486
Conc: 6.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.702 min
Delta R.T.: 0.002 min
Response: 516656
Conc: 4.54 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.578 min
Delta R.T.: 0.010 min
Response: 636729
Conc: 4.48 ug/ml