

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031524\
 Data File : FF014085.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2024 13:27
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 13:44:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:44:07 2024
 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...	14.947	565361	4.718 ug/ml
Target Compounds			
1) N-OCTANE	1.986	556760	4.761 ug/ml
2) N-DECANE	4.501	485798	4.250 ug/ml
3) N-DODECANE	6.664	467960	4.002 ug/ml
4) N-TETRADECANE	8.489	471314	4.032 ug/ml
5) N-HEXADECANE	10.096	522582	4.269 ug/ml
6) N-OCTADECANE	11.538	581700	4.480 ug/ml
7) N-EICOSANE	12.847	636057	4.790 ug/ml
8) N-DOCOSANE	14.046	626186	4.763 ug/ml
10) N-TETRACOSANE	15.150	621456	4.753 ug/ml
11) N-HEXACOSANE	16.173	604131	4.709 ug/ml
12) N-OCTACOSANE	17.124	589173	4.671 ug/ml
13) N-TRIACONTANE	18.013	606415	4.803 ug/ml
14) N-DOTRIACONTANE	18.846	714793	5.657 ug/ml
15) N-TETRATRIACONTANE	19.629	458179	4.823 ug/ml
16) N-HEXATRIACONTANE	20.370	351277	4.798 ug/ml
17) N-OCTATRIACONTANE	21.099	293214	4.826 ug/ml
18) N-TETRACONTANE	21.996	375385	6.108 ug/ml

(f)=RT Delta > 1/2 Window

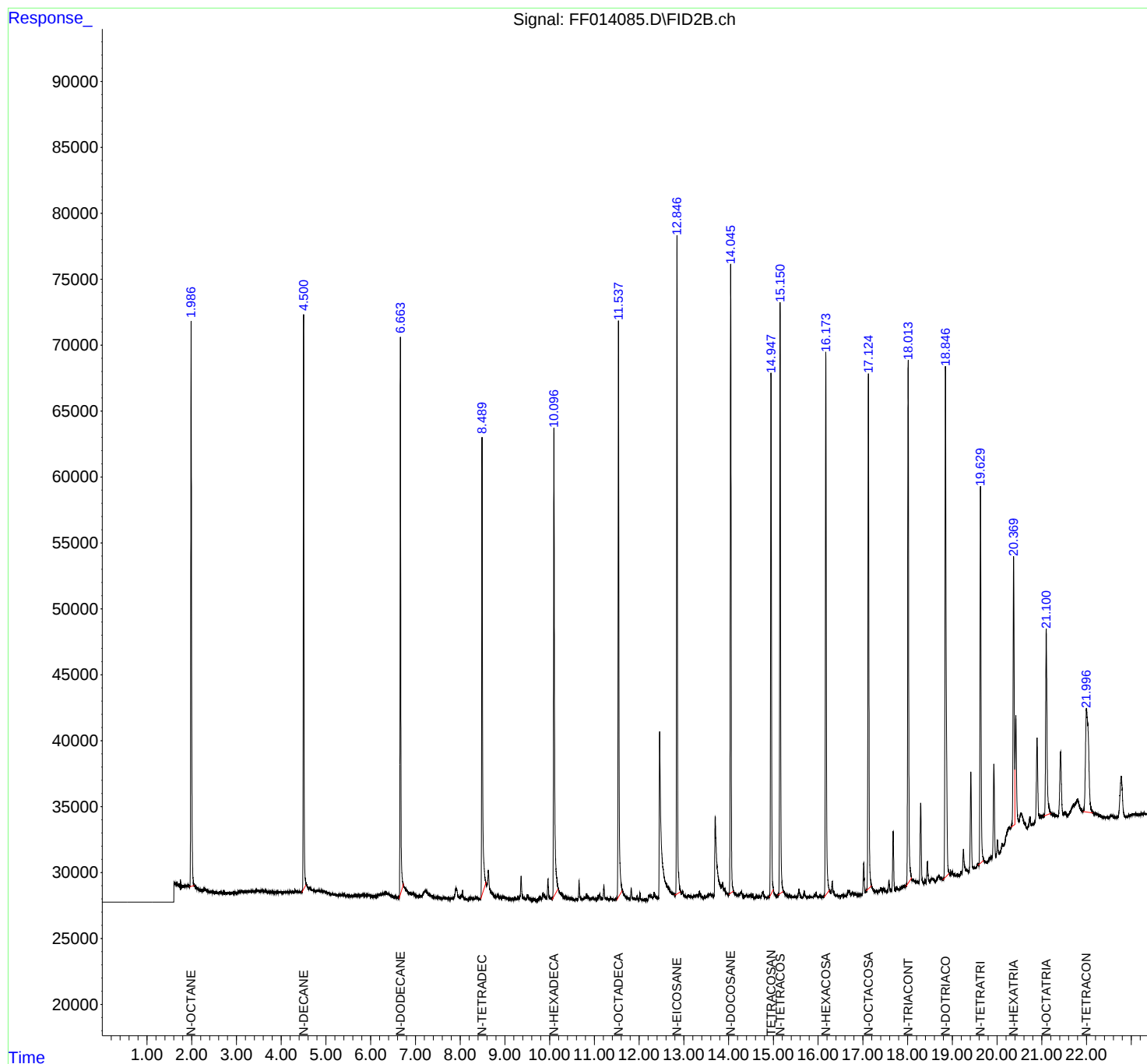
(m)=manual int.

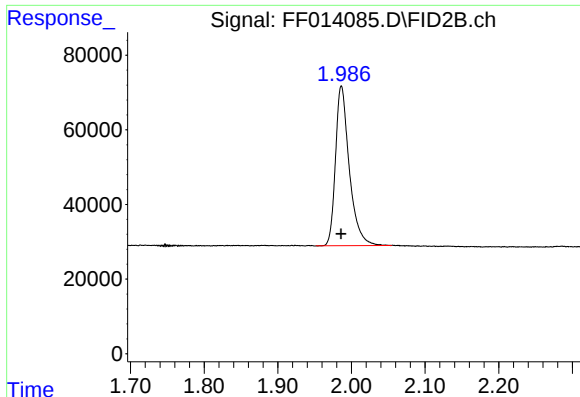
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

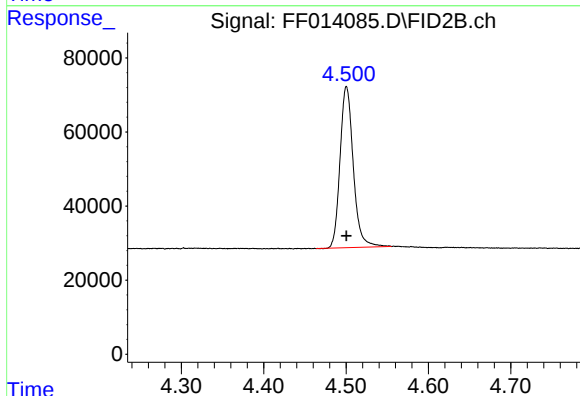




#1 N-OCTANE

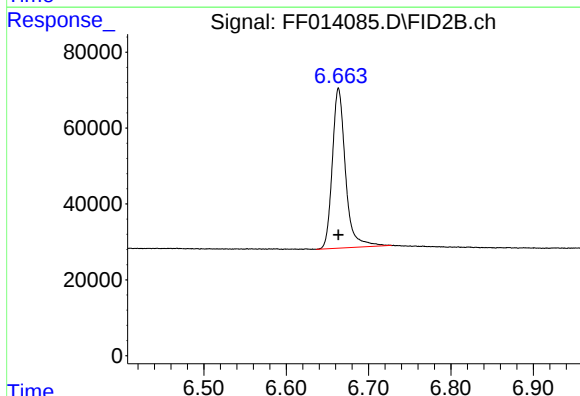
R.T.: 1.986 min
Delta R.T.: 0.000 min
Response: 556760
Conc: 4.76 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



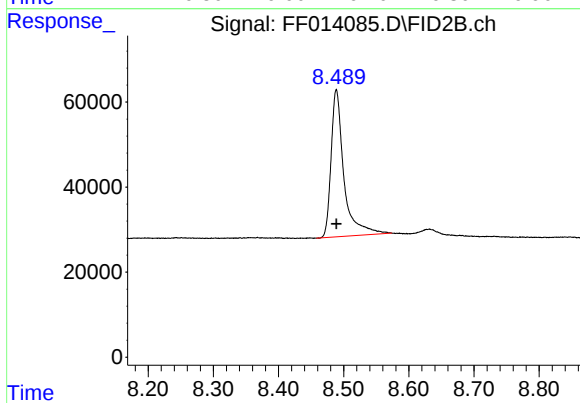
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 485798
Conc: 4.25 ug/ml



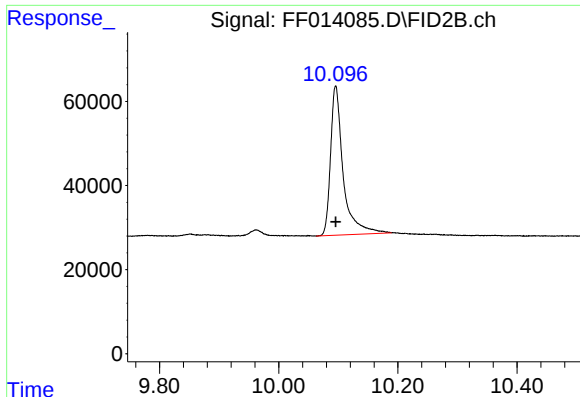
#3 N-DODECANE

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 467960
Conc: 4.00 ug/ml



#4 N-TETRADECANE

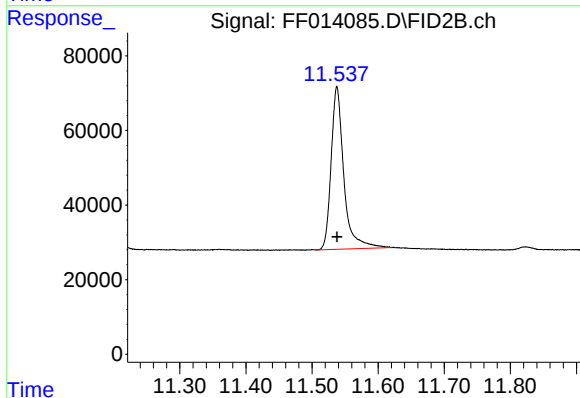
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 471314
Conc: 4.03 ug/ml



#5 N-HEXADECANE

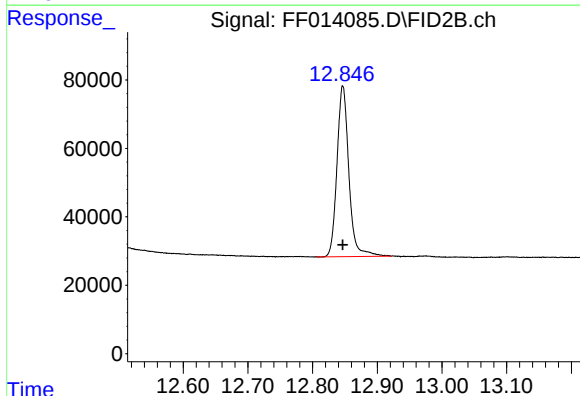
R.T.: 10.096 min
Delta R.T.: 0.000 min
Response: 522582
Conc: 4.27 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



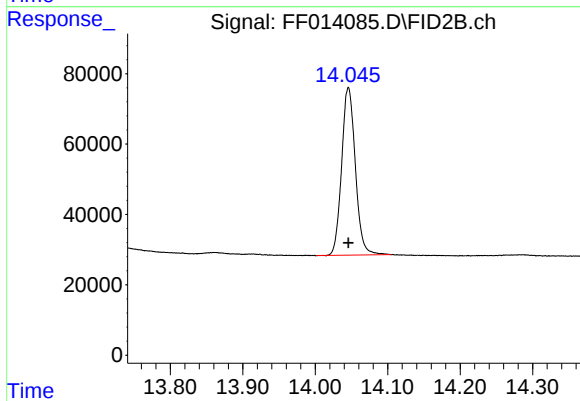
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 581700
Conc: 4.48 ug/ml



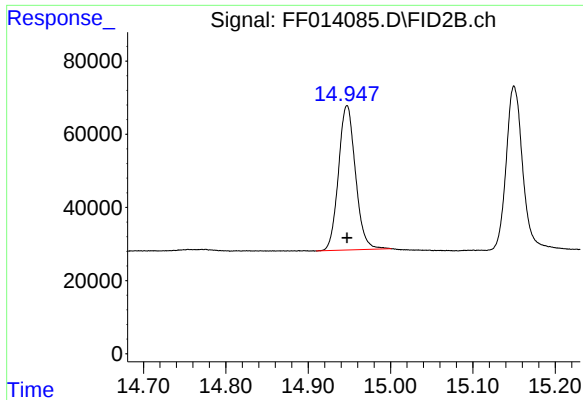
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 636057
Conc: 4.79 ug/ml



#8 N-DOCOSANE

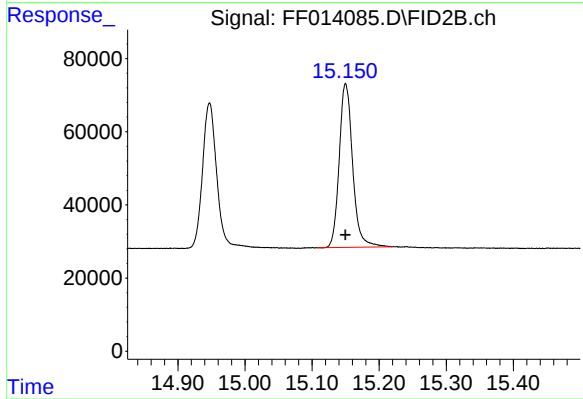
R.T.: 14.046 min
Delta R.T.: 0.000 min
Response: 626186
Conc: 4.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

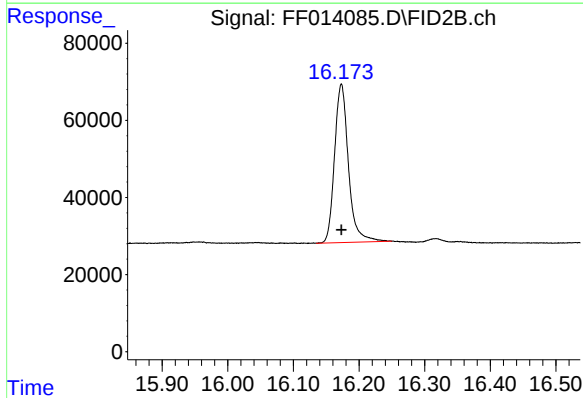
R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 565361
Conc: 4.72 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



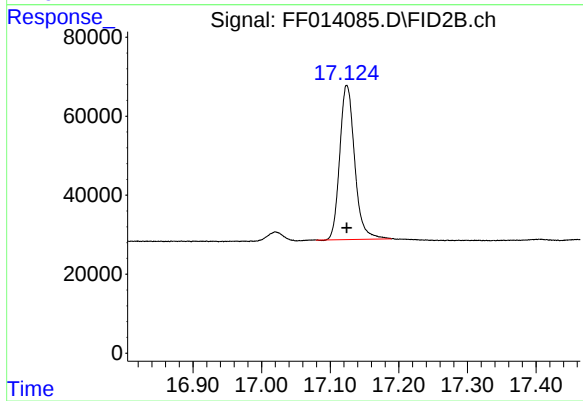
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 621456
Conc: 4.75 ug/ml



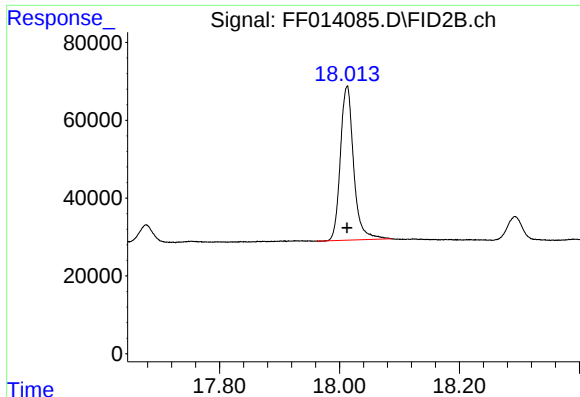
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: 0.000 min
Response: 604131
Conc: 4.71 ug/ml



#12 N-OCTACOSANE

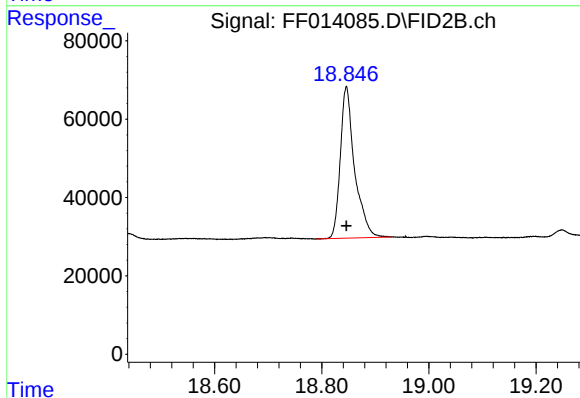
R.T.: 17.124 min
Delta R.T.: 0.000 min
Response: 589173
Conc: 4.67 ug/ml



#13 N-TRIACONTANE

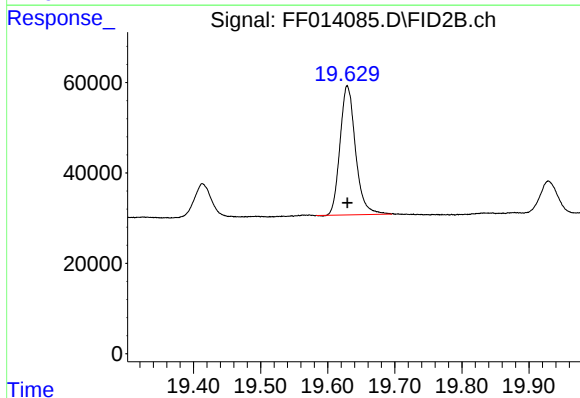
R.T.: 18.013 min
Delta R.T.: 0.000 min
Response: 606415
Conc: 4.80 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



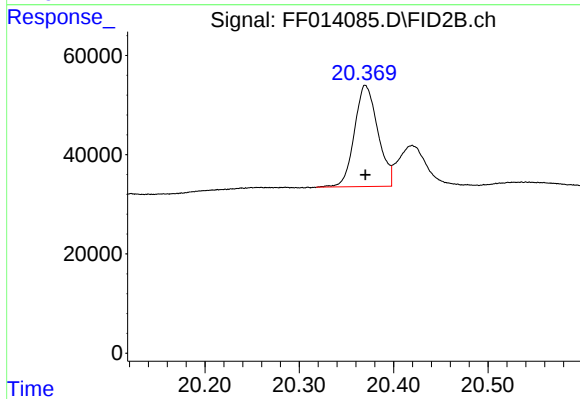
#14 N-DOTRIACONTANE

R.T.: 18.846 min
Delta R.T.: 0.000 min
Response: 714793
Conc: 5.66 ug/ml



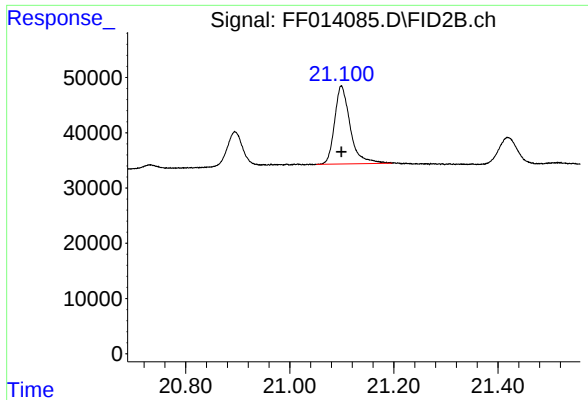
#15 N-TETRATRIACONTANE

R.T.: 19.629 min
Delta R.T.: 0.000 min
Response: 458179
Conc: 4.82 ug/ml



#16 N-HEXATRIACONTANE

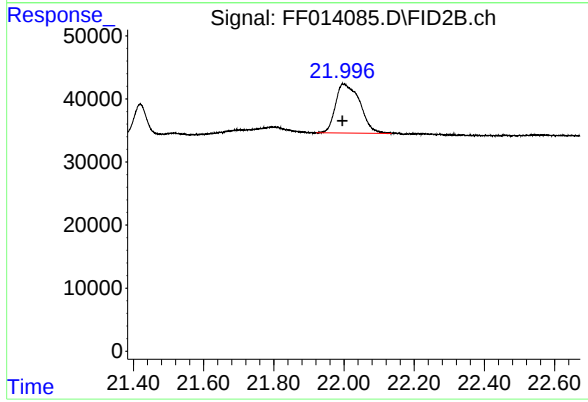
R.T.: 20.370 min
Delta R.T.: 0.000 min
Response: 351277
Conc: 4.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.099 min
Delta R.T.: 0.000 min
Response: 293214
Conc: 4.83 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: 0.000 min
Response: 375385
Conc: 6.11 ug/ml