

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090319\
 Data File : FF005409.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2019 21:54
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 04 02:28:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 02:25:55 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...	14.632	491992	4.347 ug/ml
Target Compounds			
1) N-OCTANE	2.270	696107	4.891 ug/ml
2) N-DECANE	4.358	676198	4.709 ug/ml
3) N-DODECANE	6.377	671921	4.642 ug/ml
4) N-TETRADECANE	8.170	654117	4.540 ug/ml
5) N-HEXADECANE	9.771	653965	4.548 ug/ml
6) N-OCTADECANE	11.215	622289	4.449 ug/ml
7) N-EICOSANE	12.527	607287	4.415 ug/ml
8) N-DOCOSANE	13.729	581124	4.374 ug/ml
10) N-TETRACOSANE	14.836	567180	4.409 ug/ml
11) N-HEXACOSANE	15.862	551178	4.383 ug/ml
12) N-OCTACOSANE	16.815	552972	4.434 ug/ml
13) N-TRIACONTANE	17.706	569299	4.536 ug/ml
14) N-DOTRIACONTANE	18.546	615342	4.878 ug/ml
15) N-TETRATRIACONTANE	19.337	564054	4.540 ug/ml
16) N-HEXATRIACONTANE	20.087	529642	4.281 ug/ml
17) N-OCTATRIACONTANE	20.831	501418	4.452 ug/ml
18) N-TETRACONTANE	21.740	715507	6.082 ug/ml

(f)=RT Delta > 1/2 Window

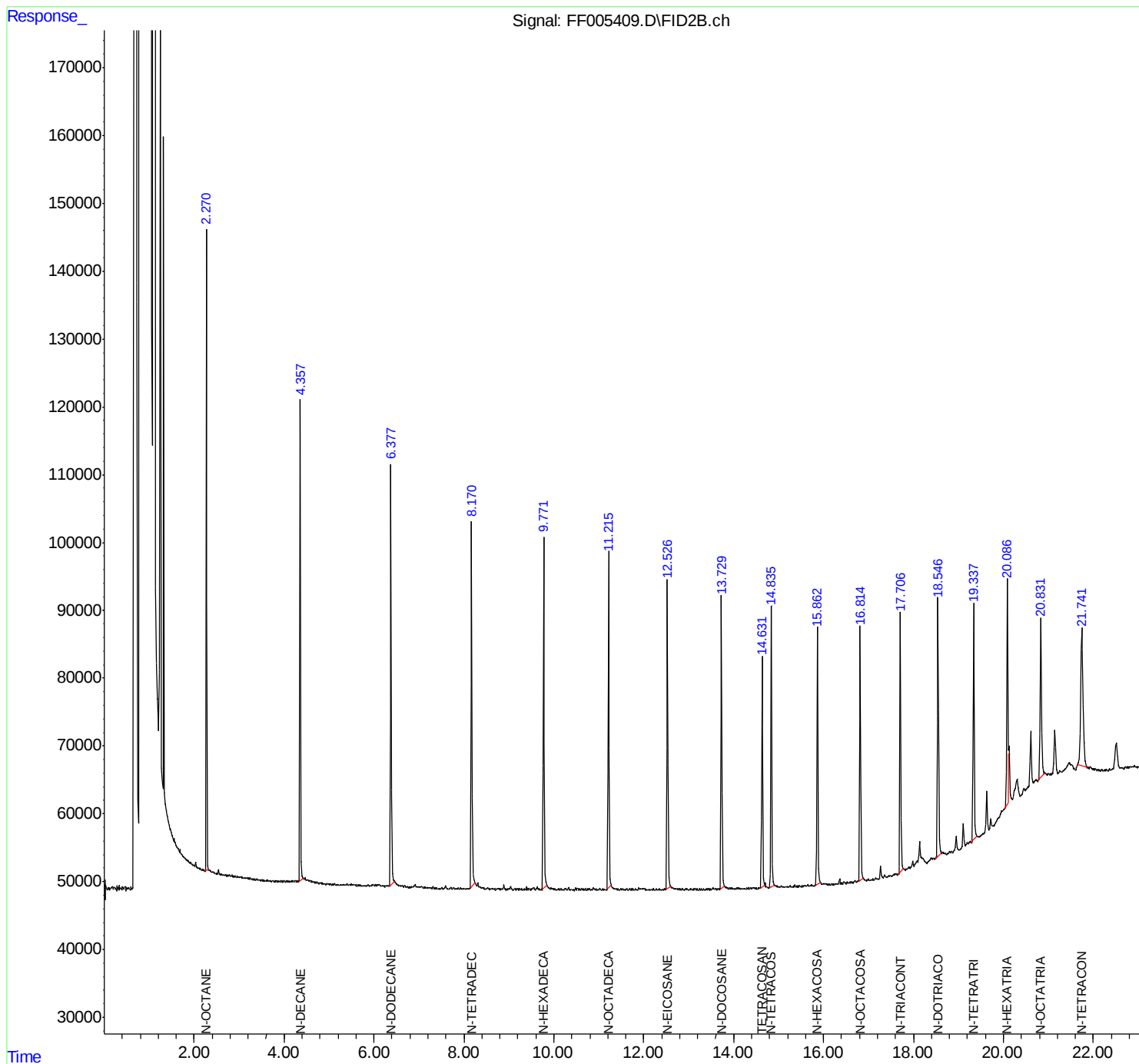
(m)=manual int.

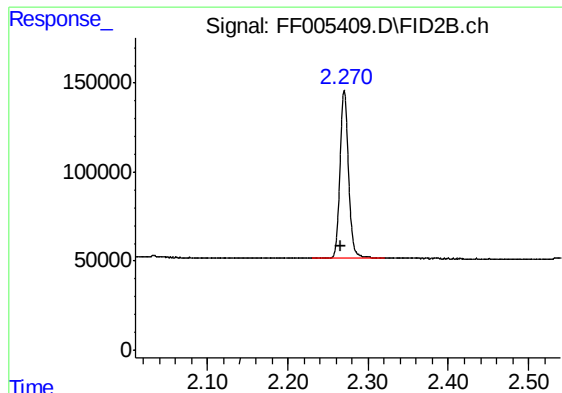
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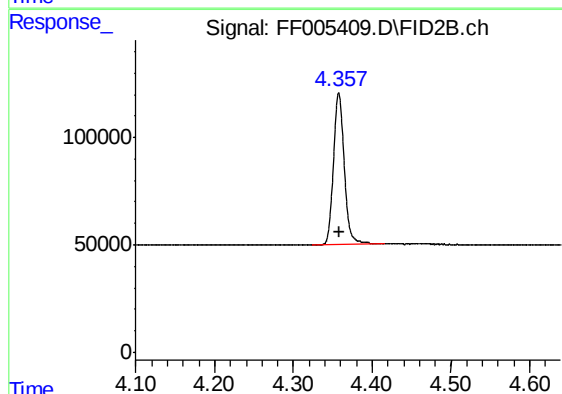




#1 N-OCTANE

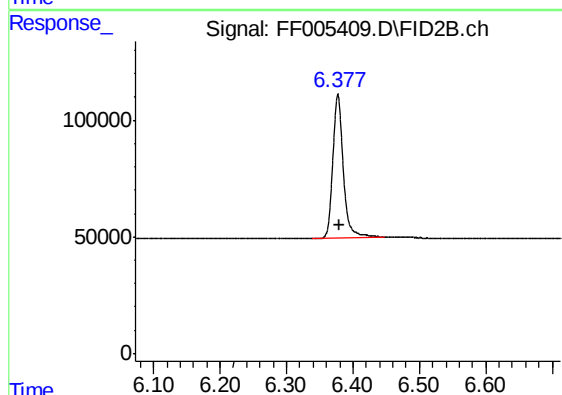
R.T.: 2.270 min
Delta R.T.: 0.004 min
Response: 696107
Conc: 4.89 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



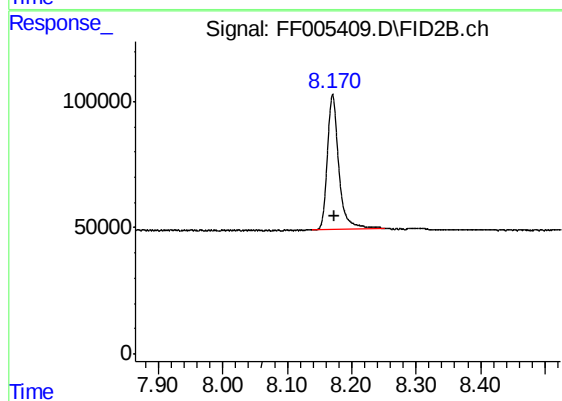
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 676198
Conc: 4.71 ug/ml



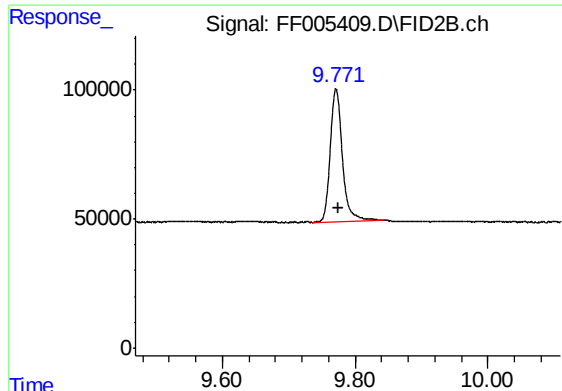
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 671921
Conc: 4.64 ug/ml



#4 N-TETRADECANE

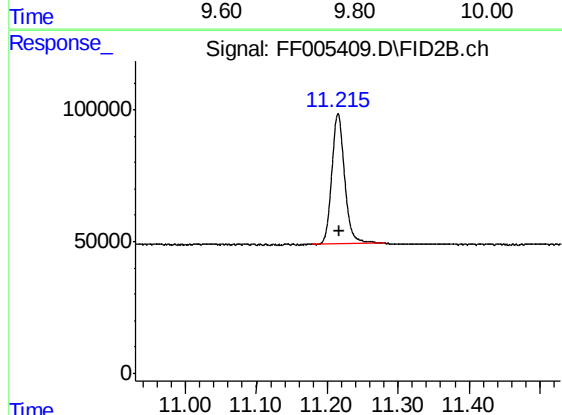
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 654117
Conc: 4.54 ug/ml



#5 N-HEXADECANE

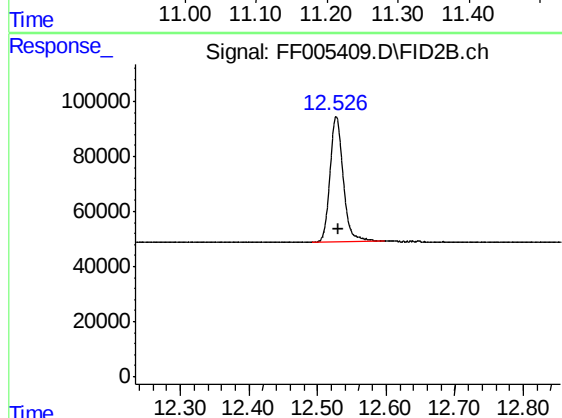
R.T.: 9.771 min
Delta R.T.: -0.003 min
Response: 653965
Conc: 4.55 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



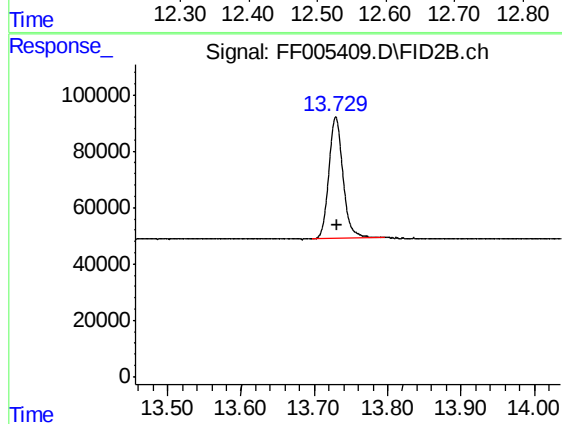
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 622289
Conc: 4.45 ug/ml



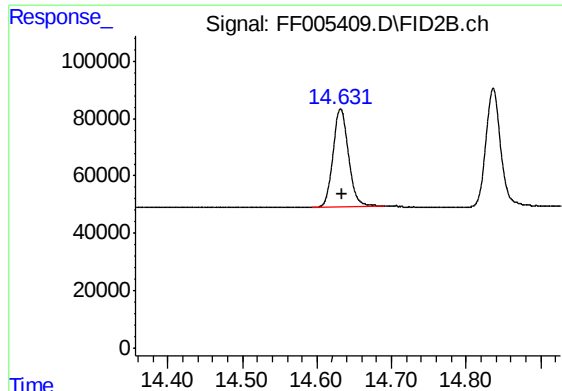
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 607287
Conc: 4.42 ug/ml



#8 N-DOCOSANE

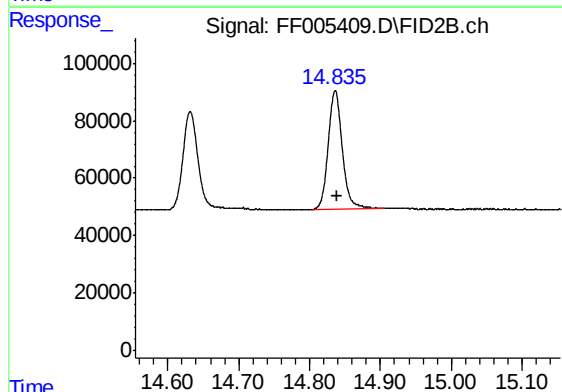
R.T.: 13.729 min
Delta R.T.: -0.002 min
Response: 581124
Conc: 4.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

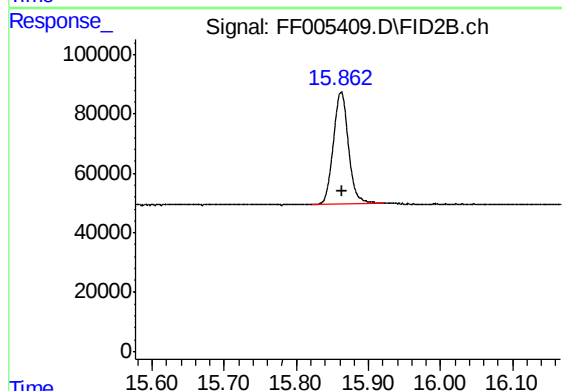
R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 491992
Conc: 4.35 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



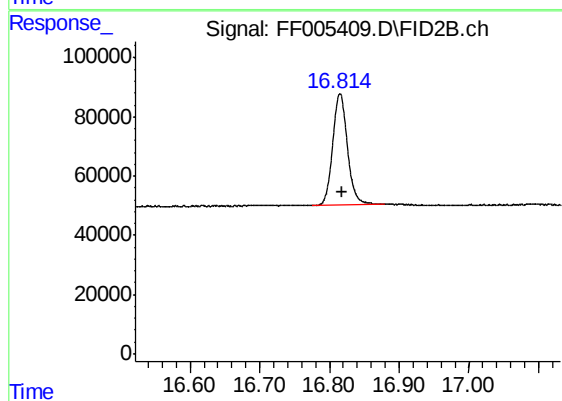
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 567180
Conc: 4.41 ug/ml



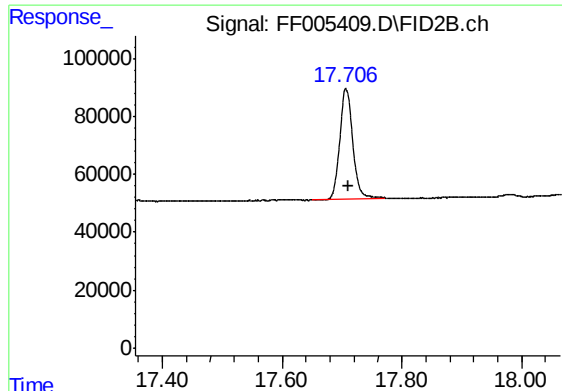
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 551178
Conc: 4.38 ug/ml



#12 N-OCTACOSANE

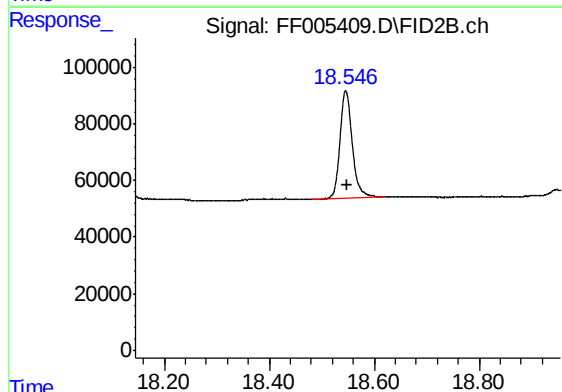
R.T.: 16.815 min
Delta R.T.: -0.004 min
Response: 552972
Conc: 4.43 ug/ml



#13 N-TRIACONTANE

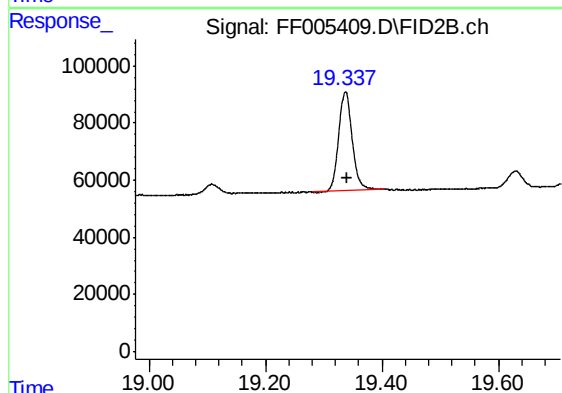
R.T.: 17.706 min
Delta R.T.: -0.004 min
Response: 569299
Conc: 4.54 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



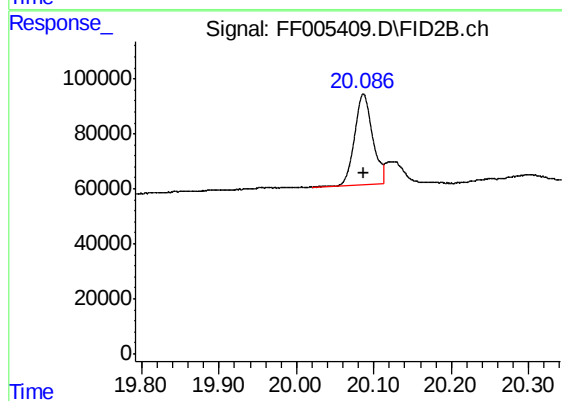
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.003 min
Response: 615342
Conc: 4.88 ug/ml



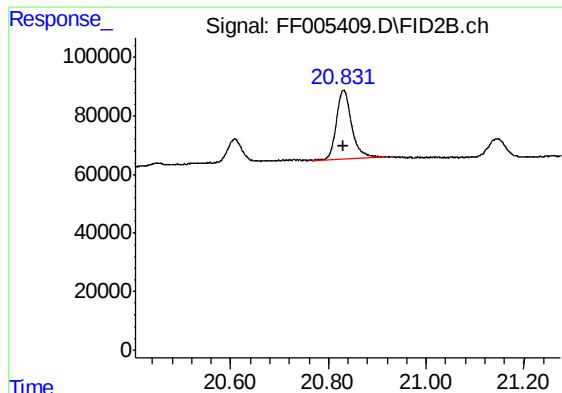
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 564054
Conc: 4.54 ug/ml



#16 N-HEXATRIACONTANE

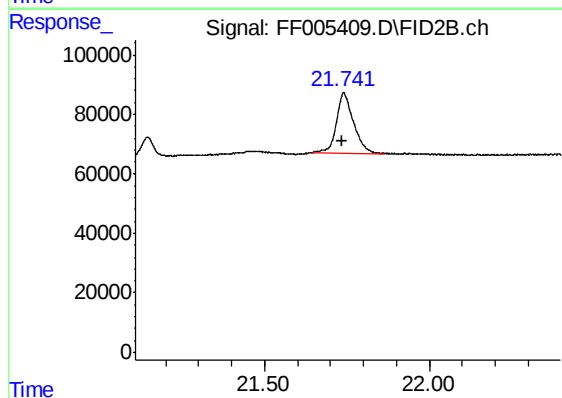
R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 529642
Conc: 4.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 501418
Conc: 4.45 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: 0.004 min
Response: 715507
Conc: 6.08 ug/ml