

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
 Data File : FF013058.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2023 13:06
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 13:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 12:48:19 2023
 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...	14.938	595826	5.019 ug/ml
Target Compounds			
1) N-OCTANE	2.010	593505	4.847 ug/ml
2) N-DECANE	4.511	547741	4.488 ug/ml
3) N-DODECANE	6.675	556375	4.460 ug/ml
4) N-TETRADECANE	8.500	558783	4.378 ug/ml
5) N-HEXADECANE	10.105	602993	4.581 ug/ml
6) N-OCTADECANE	11.542	666292	4.877 ug/ml
7) N-EICOSANE	12.847	692080	5.088 ug/ml
8) N-DOCOSANE	14.041	697700	5.198 ug/ml
10) N-TETRACOSANE	15.141	704587	5.231 ug/ml
11) N-HEXACOSANE	16.160	693095	5.210 ug/ml
12) N-OCTACOSANE	17.108	684093	5.236 ug/ml
13) N-TRIACONTANE	17.993	662872	5.294 ug/ml
14) N-DOTRIACONTANE	18.824	608460	5.370 ug/ml
15) N-TETRATRIACONTANE	19.605	525439	5.303 ug/ml
16) N-HEXATRIACONTANE	20.345	445793	5.235 ug/ml
17) N-OCTATRIACONTANE	21.068	378300	5.031 ug/ml
18) N-TETRACONTANE	21.949	305803	4.408 ug/ml

(f)=RT Delta > 1/2 Window

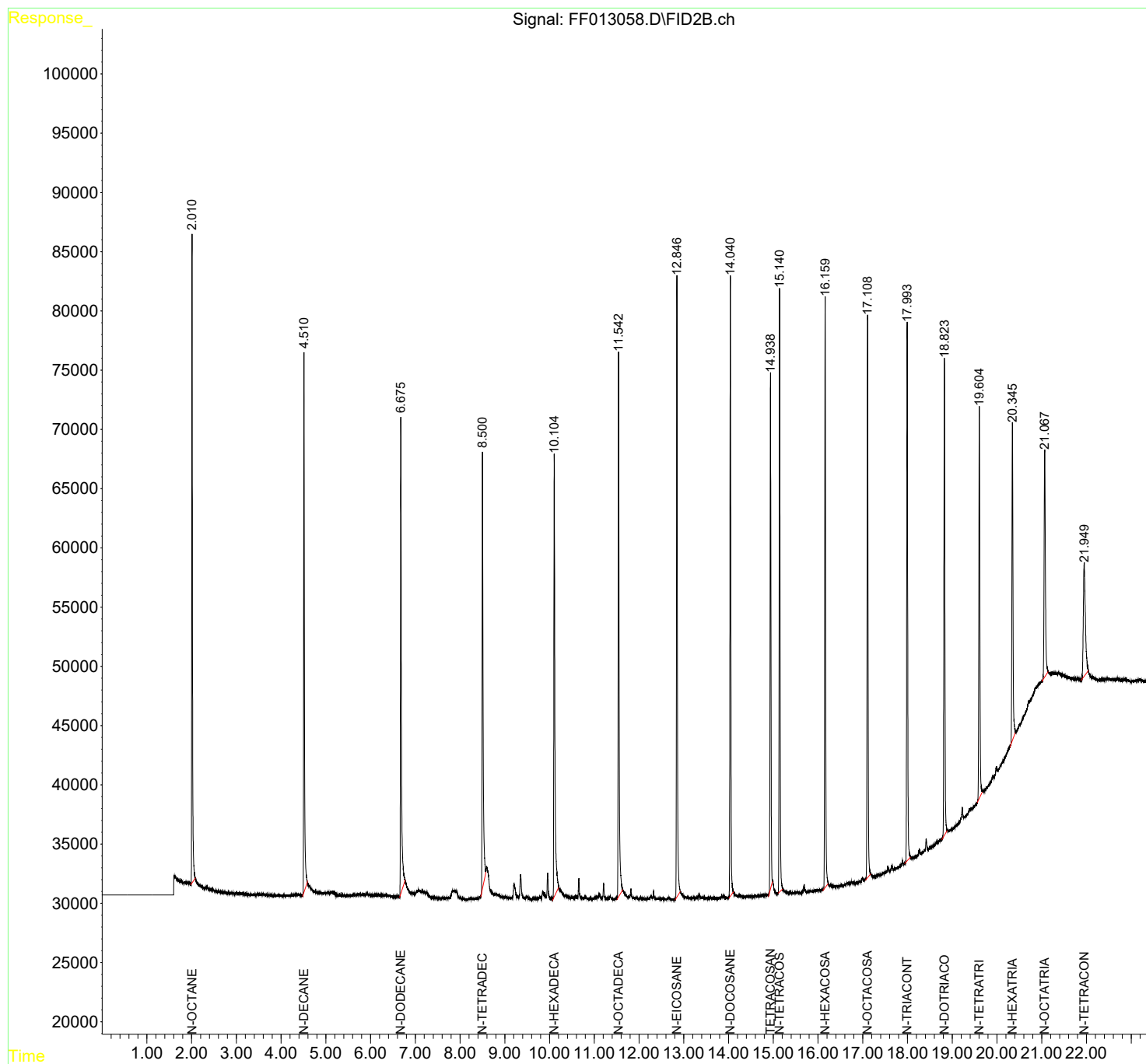
(m)=manual int.

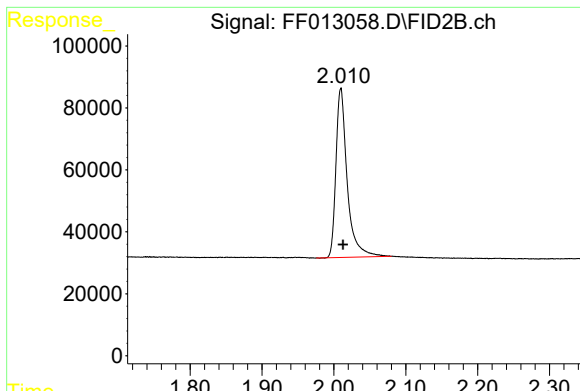
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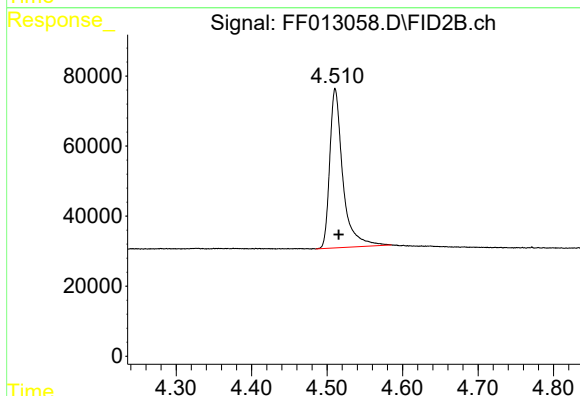




#1 N-OCTANE

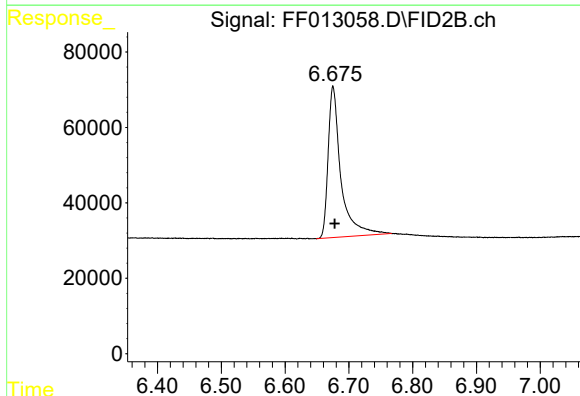
R.T.: 2.010 min
Delta R.T.: -0.003 min
Response: 593505
Conc: 4.85 ug/ml

Instrument :
FID_F
ClientSampleId :



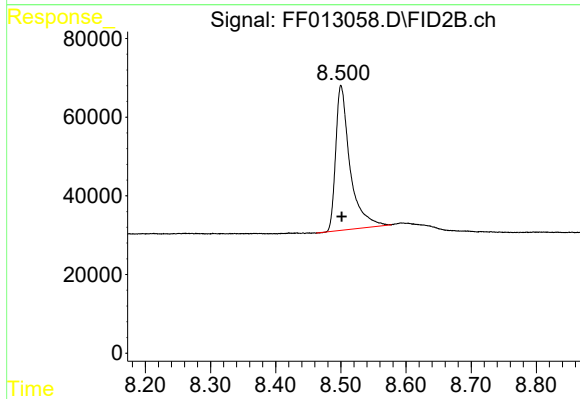
#2 N-DECANE

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 547741
Conc: 4.49 ug/ml



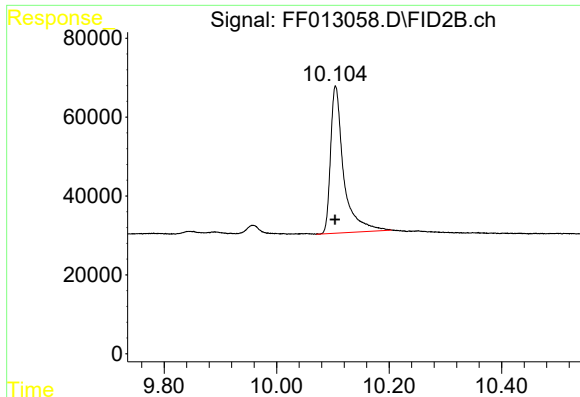
#3 N-DODECANE

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 556375
Conc: 4.46 ug/ml



#4 N-TETRADECANE

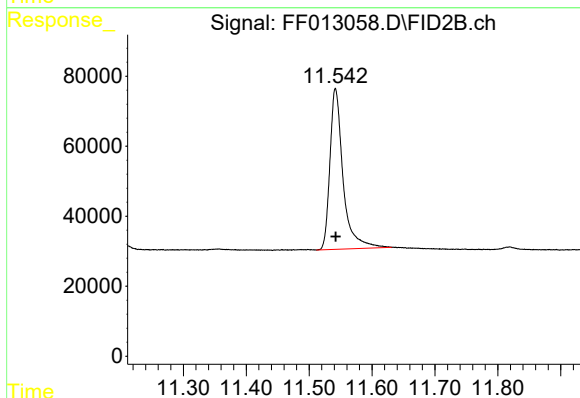
R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 558783
Conc: 4.38 ug/ml



#5 N-HEXADECANE

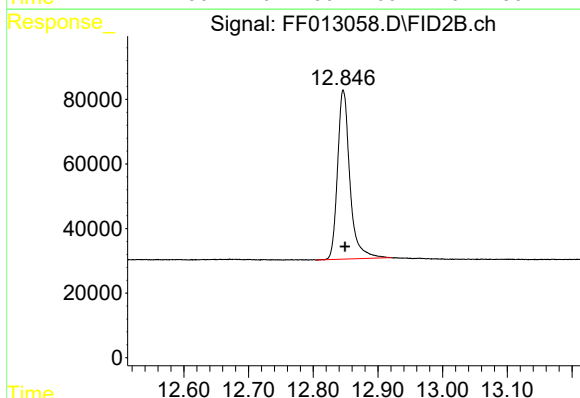
R.T.: 10.105 min
Delta R.T.: 0.001 min
Response: 602993
Conc: 4.58 ug/ml

Instrument :
FID_F
ClientSampleId :



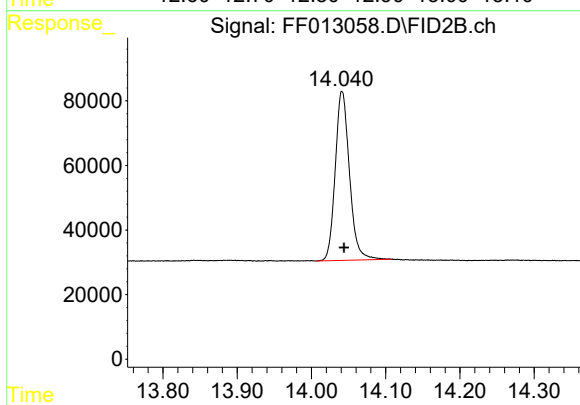
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 666292
Conc: 4.88 ug/ml



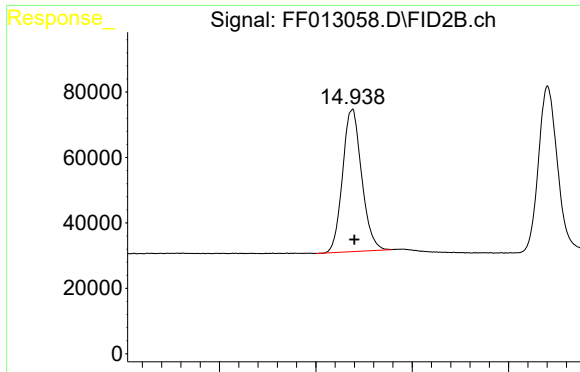
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: -0.003 min
Response: 692080
Conc: 5.09 ug/ml



#8 N-DOCOSANE

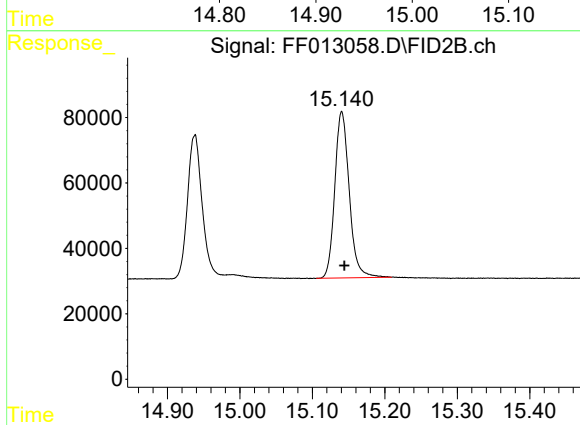
R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 697700
Conc: 5.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

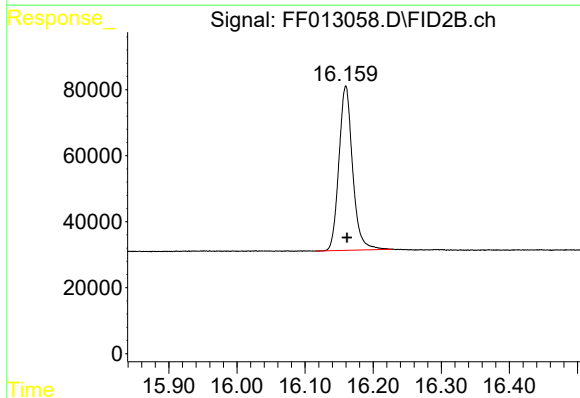
R.T.: 14.938 min
Delta R.T.: -0.002 min
Response: 595826
Conc: 5.02 ug/ml

Instrument :
FID_F
ClientSampleId :



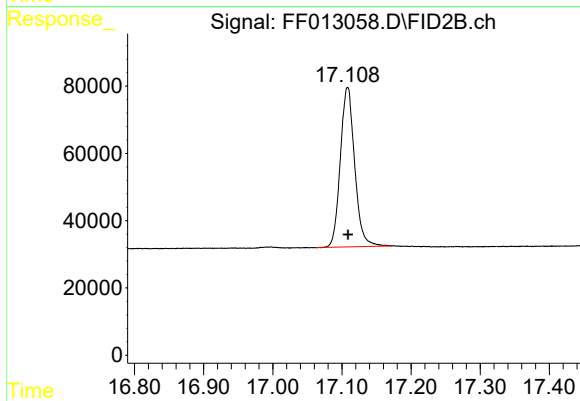
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: -0.004 min
Response: 704587
Conc: 5.23 ug/ml



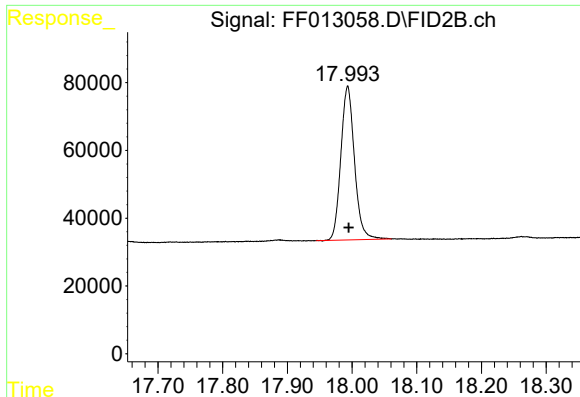
#11 N-HEXACOSANE

R.T.: 16.160 min
Delta R.T.: -0.002 min
Response: 693095
Conc: 5.21 ug/ml



#12 N-OCTACOSANE

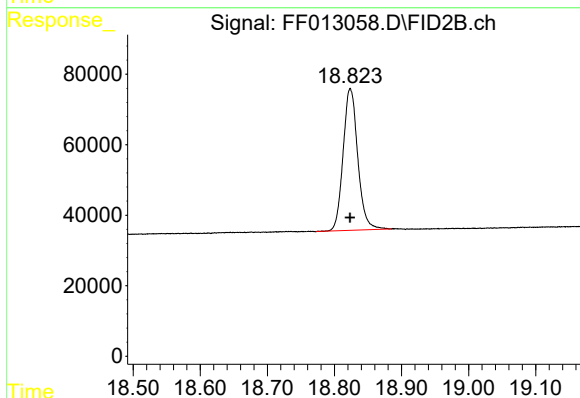
R.T.: 17.108 min
Delta R.T.: 0.000 min
Response: 684093
Conc: 5.24 ug/ml



#13 N-TRIACONTANE

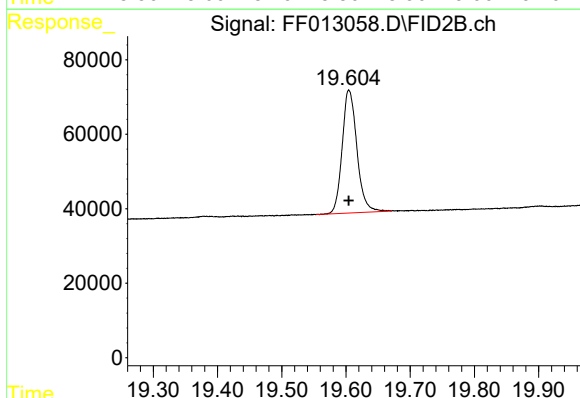
R.T.: 17.993 min
Delta R.T.: -0.001 min
Response: 662872
Conc: 5.29 ug/ml

Instrument :
FID_F
ClientSampleId :



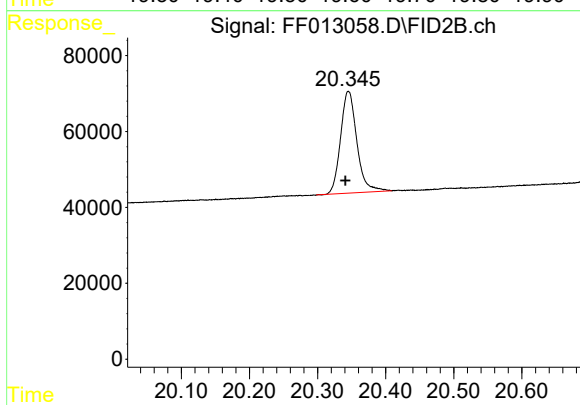
#14 N-DOTRIACONTANE

R.T.: 18.824 min
Delta R.T.: 0.000 min
Response: 608460
Conc: 5.37 ug/ml



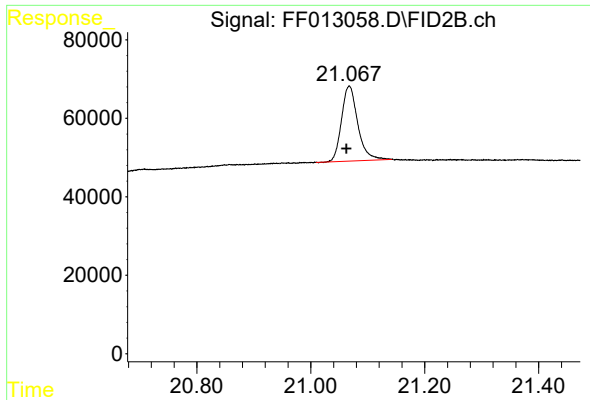
#15 N-TETRATRIACONTANE

R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 525439
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.345 min
Delta R.T.: 0.004 min
Response: 445793
Conc: 5.23 ug/ml



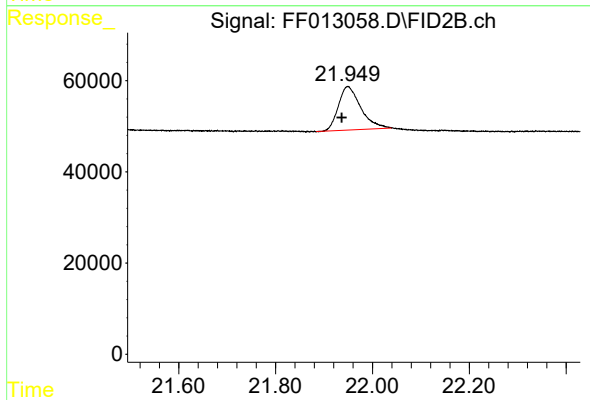
#17 N-OCTATRIACONTANE

R.T.: 21.068 min
Delta R.T.: 0.005 min
Response: 378300
Conc: 5.03 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.012 min
Response: 305803
Conc: 4.41 ug/ml