

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014135.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 20:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 05:21:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.943	5482504	50.244 ug/ml
Target Compounds			
1) N-OCTANE	1.976	5589513	49.871 ug/ml
2) N-DECANE	4.492	5651872	52.794 ug/ml
3) N-DODECANE	6.658	5781904	53.824 ug/ml
4) N-TETRADECANE	8.484	5939560	53.411 ug/ml
5) N-HEXADECANE	10.091	6037497	52.300 ug/ml
6) N-OCTADECANE	11.533	6191988	51.878 ug/ml
7) N-EICOSANE	12.844	6314294	49.792 ug/ml
8) N-DOCOSANE	14.042	6139057	49.860 ug/ml
10) N-TETRACOSANE	15.147	6097030	49.712 ug/ml
11) N-HEXACOSANE	16.168	6030619	49.698 ug/ml
12) N-OCTACOSANE	17.118	5920121	49.485 ug/ml
13) N-TRIACONTANE	18.008	5931108	48.833 ug/ml
14) N-DOTRIACONTANE	18.839	5726257	47.042 ug/ml
15) N-TETRATRIACONTANE	19.623	5363277	48.546 ug/ml
16) N-HEXATRIACONTANE	20.363	4846487	48.554 ug/ml
17) N-OCTATRIACONTANE	21.086	4435679	49.358 ug/ml
18) N-TETRACONTANE	21.967	3937320	47.730 ug/ml

(f)=RT Delta > 1/2 Window

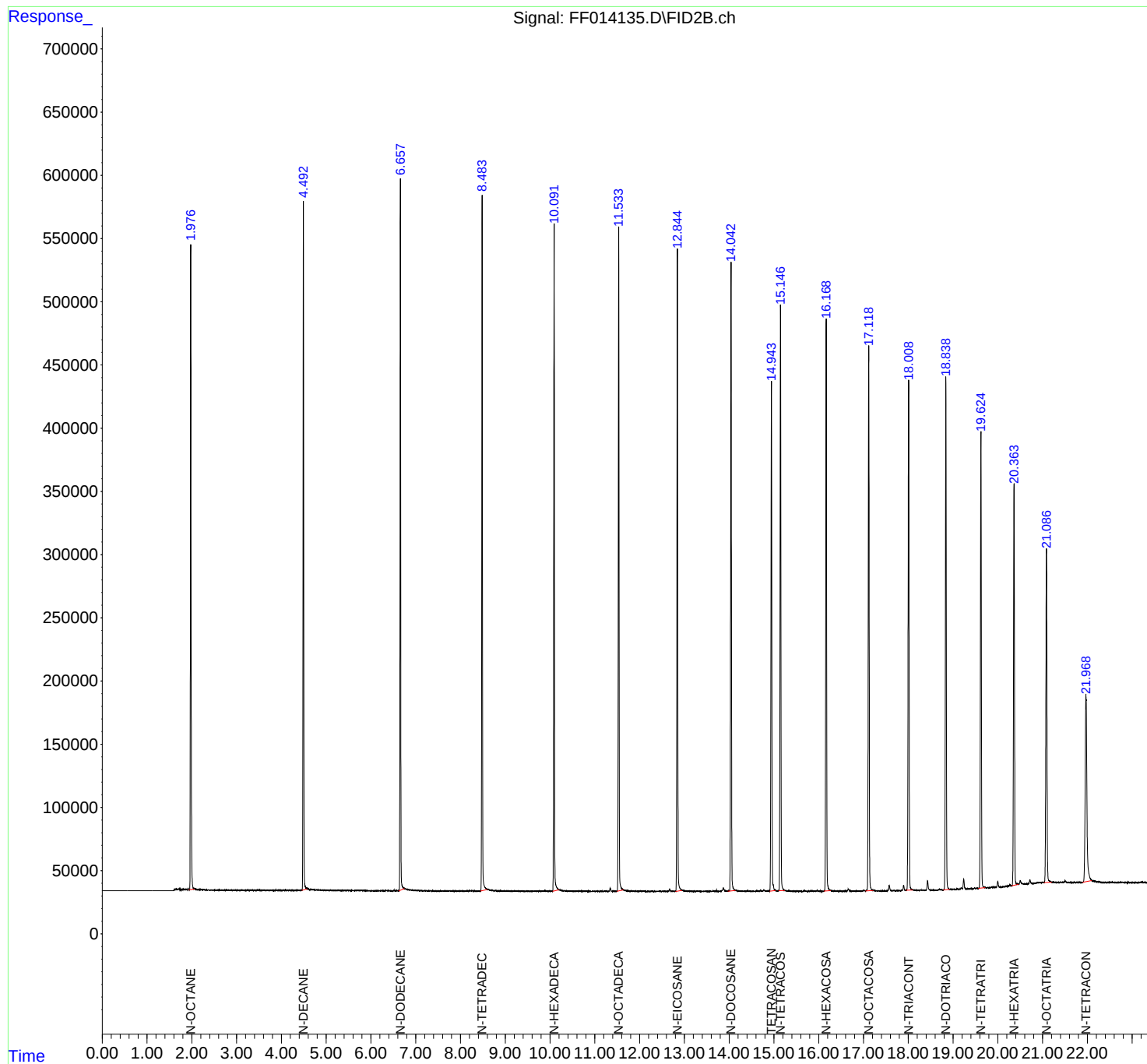
(m)=manual int.

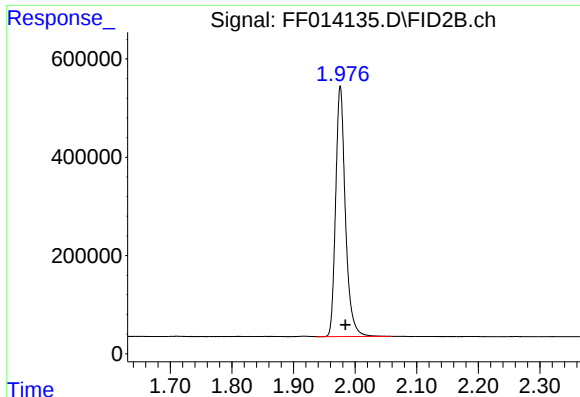
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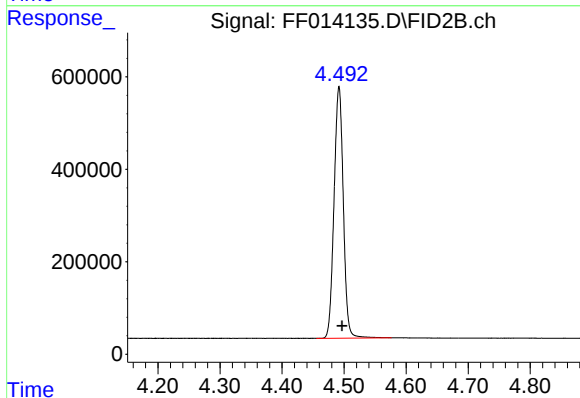




#1 N-OCTANE

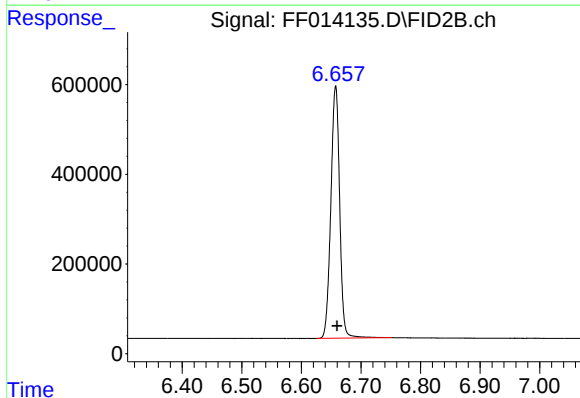
R.T.: 1.976 min
Delta R.T.: -0.008 min
Response: 5589513
Conc: 49.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



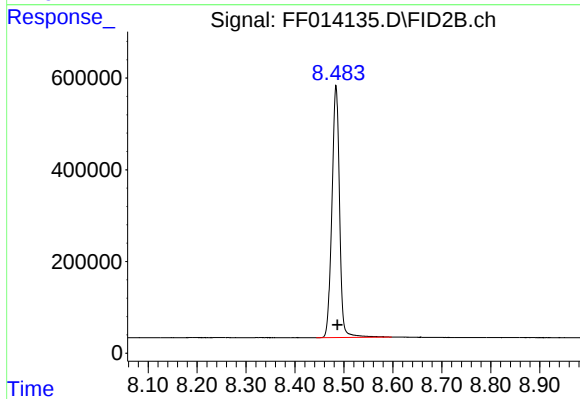
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 5651872
Conc: 52.79 ug/ml



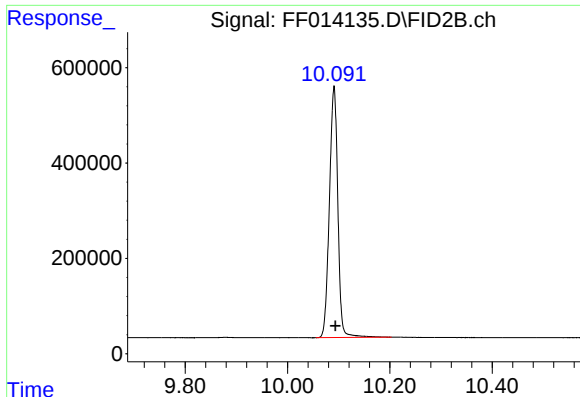
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 5781904
Conc: 53.82 ug/ml



#4 N-TETRADECANE

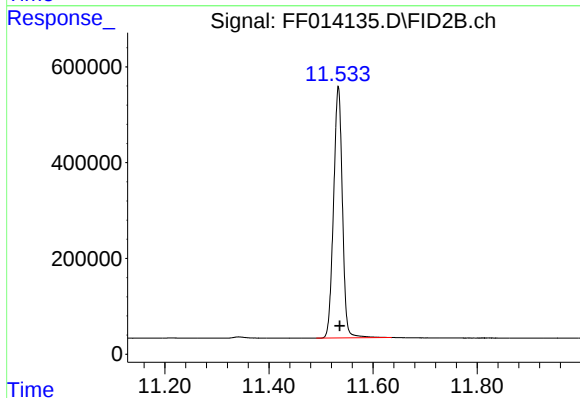
R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 5939560
Conc: 53.41 ug/ml



#5 N-HEXADECANE

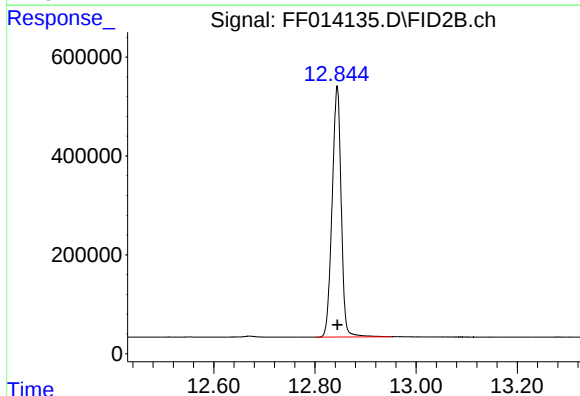
R.T.: 10.091 min
Delta R.T.: -0.002 min
Response: 6037497
Conc: 52.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



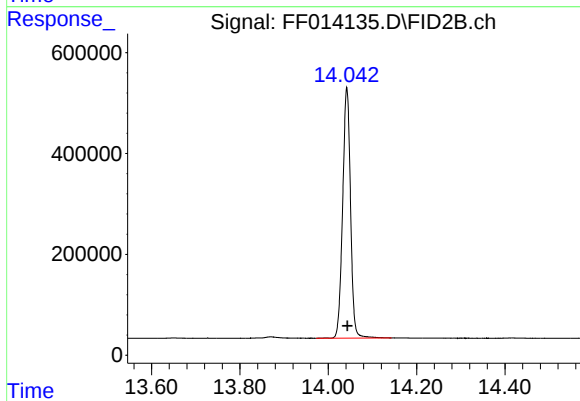
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: -0.003 min
Response: 6191988
Conc: 51.88 ug/ml



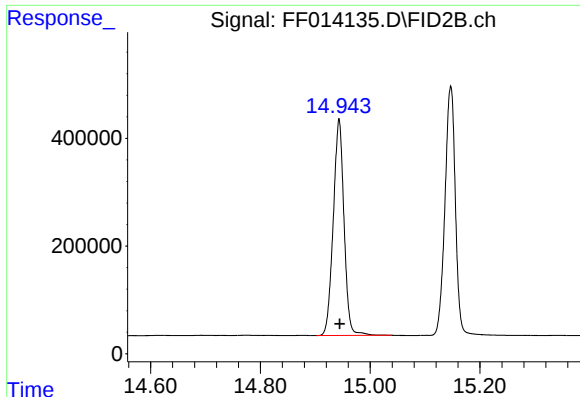
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 6314294
Conc: 49.79 ug/ml



#8 N-DOCOSANE

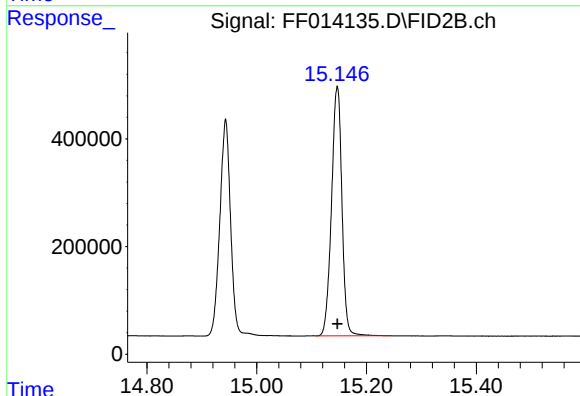
R.T.: 14.042 min
Delta R.T.: -0.001 min
Response: 6139057
Conc: 49.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

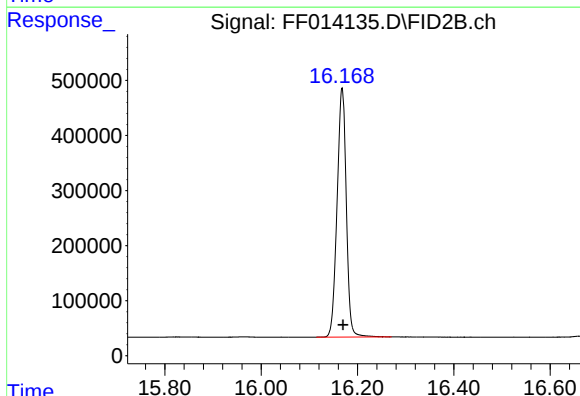
R.T.: 14.943 min
Delta R.T.: 0.000 min
Response: 5482504
Conc: 50.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



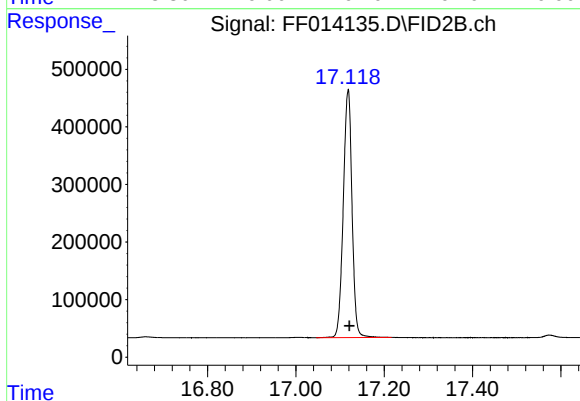
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.000 min
Response: 6097030
Conc: 49.71 ug/ml



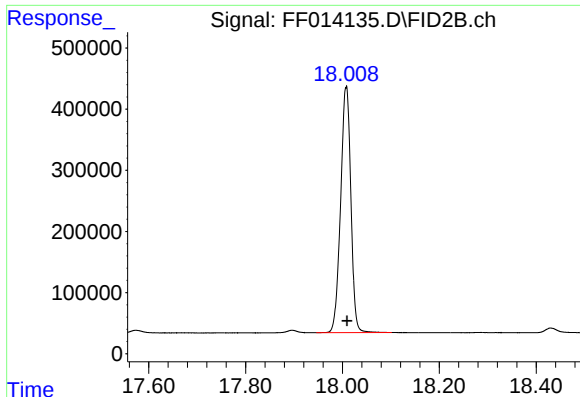
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 6030619
Conc: 49.70 ug/ml



#12 N-OCTACOSANE

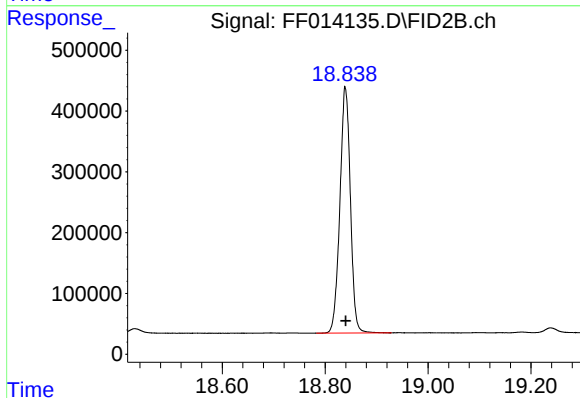
R.T.: 17.118 min
Delta R.T.: -0.003 min
Response: 5920121
Conc: 49.49 ug/ml



#13 N-TRIACONTANE

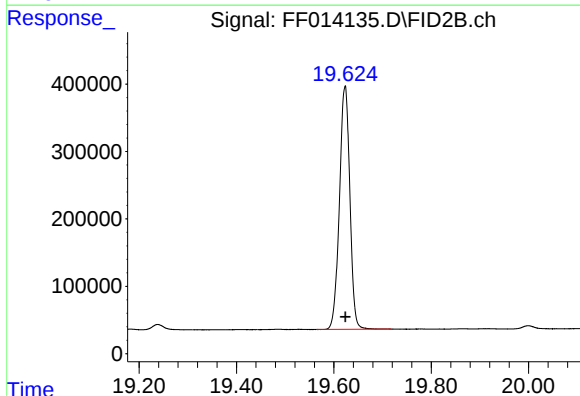
R.T.: 18.008 min
Delta R.T.: -0.002 min
Response: 5931108
Conc: 48.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



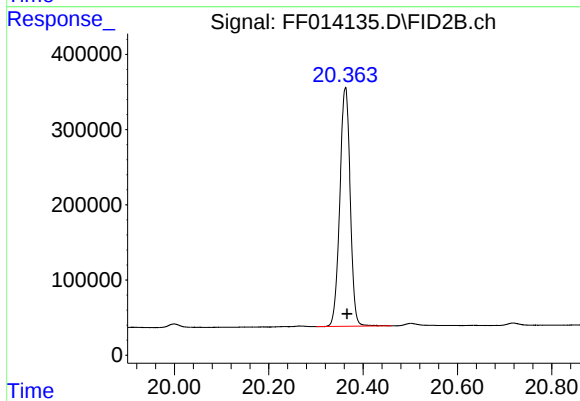
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: 0.000 min
Response: 5726257
Conc: 47.04 ug/ml



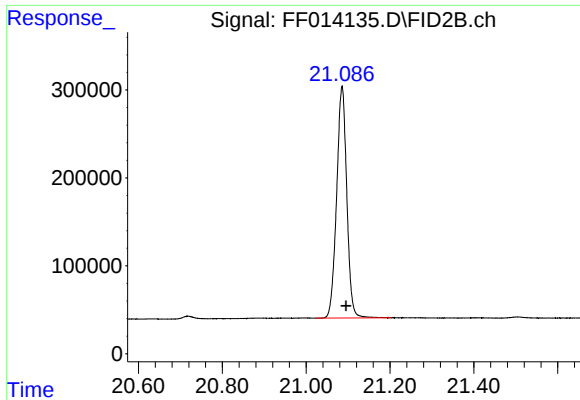
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.000 min
Response: 5363277
Conc: 48.55 ug/ml



#16 N-HEXATRIACONTANE

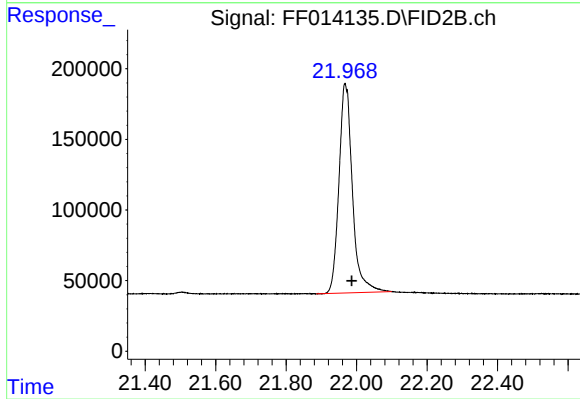
R.T.: 20.363 min
Delta R.T.: -0.004 min
Response: 4846487
Conc: 48.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.010 min
Response: 4435679
Conc: 49.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.019 min
Response: 3937320
Conc: 47.73 ug/ml