

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011408.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 11:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 09 07:06:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.784	5420545	48.359 ug/ml
Target Compounds			
1) N-OCTANE	1.832	5916056	46.272 ug/ml
2) N-DECANE	4.336	6433626	49.585 ug/ml
3) N-DODECANE	6.510	6504768	49.674 ug/ml
4) N-TETRADECANE	8.336	6495611	49.453 ug/ml
5) N-HEXADECANE	9.941	6565684	49.498 ug/ml
6) N-OCTADECANE	11.382	6544532	49.234 ug/ml
7) N-EICOSANE	12.690	6444466	48.992 ug/ml
8) N-DOCOSANE	13.886	6230194	48.745 ug/ml
10) N-TETRACOSANE	14.988	6174359	48.491 ug/ml
11) N-HEXACOSANE	16.007	6001863	48.052 ug/ml
12) N-OCTACOSANE	16.956	5887560	48.065 ug/ml
13) N-TRIACONTANE	17.842	5886225	48.788 ug/ml
14) N-DOTRIACONTANE	18.673	5844363	49.406 ug/ml
15) N-TETRATRIACONTANE	19.454	5724986	50.150 ug/ml
16) N-HEXATRIACONTANE	20.191	5446433	51.170 ug/ml
17) N-OCTATRIACONTANE	20.895	5354646	51.474 ug/ml
18) N-TETRACONTANE	21.708	5475621	51.895 ug/ml

(f)=RT Delta > 1/2 Window

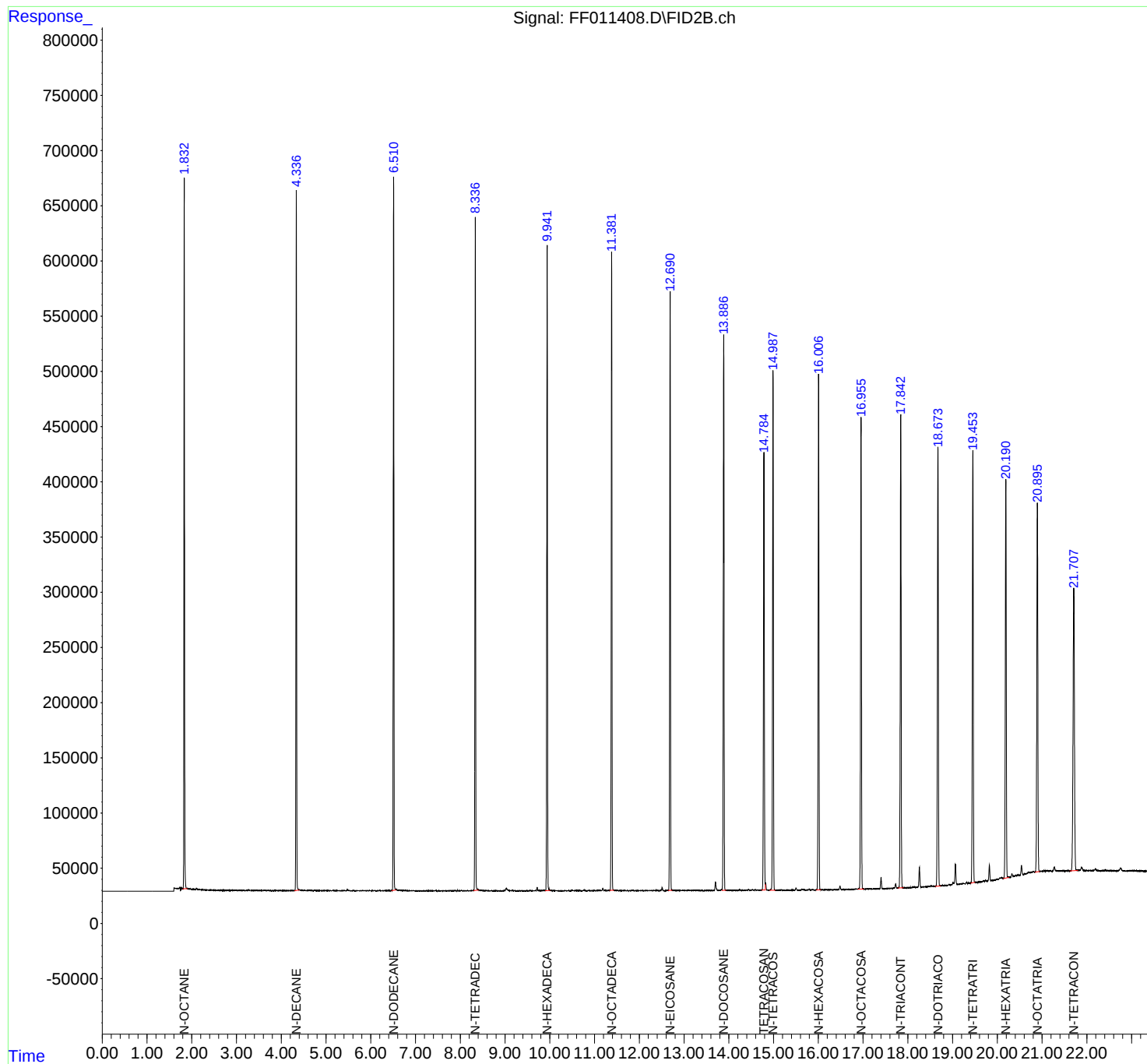
(m)=manual int.

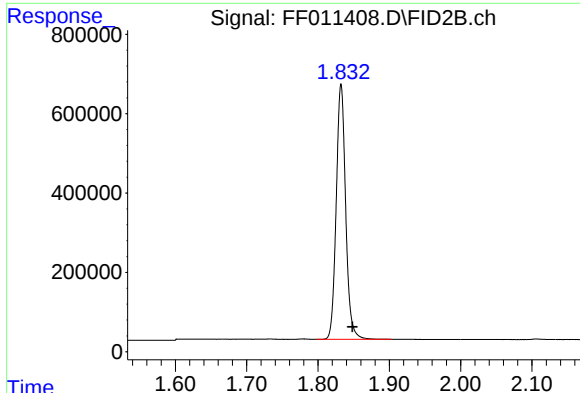
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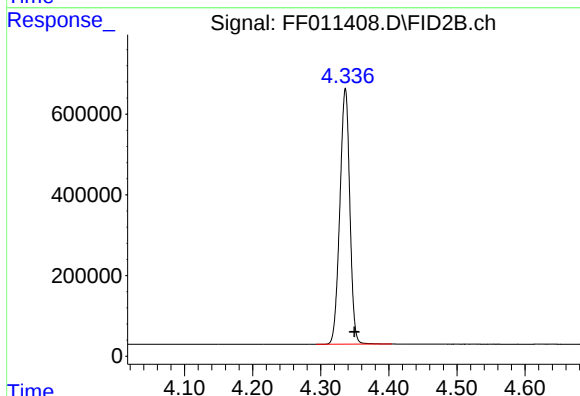




#1 N-OCTANE

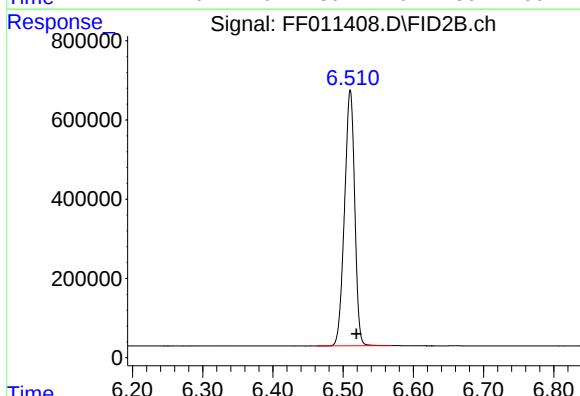
R.T.: 1.832 min
Delta R.T.: -0.016 min
Response: 5916056
Conc: 46.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



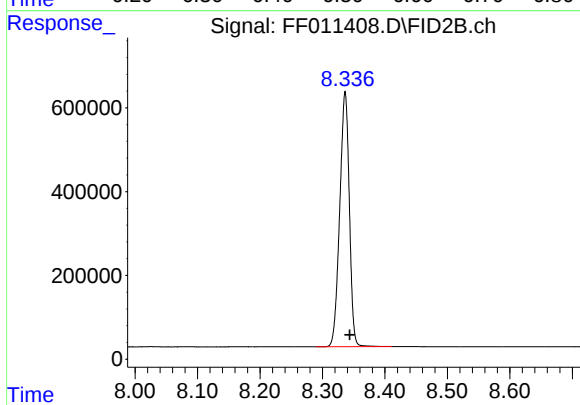
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.013 min
Response: 6433626
Conc: 49.58 ug/ml



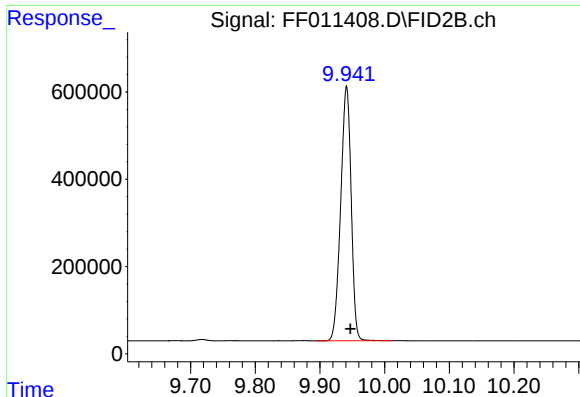
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 6504768
Conc: 49.67 ug/ml



#4 N-TETRADECANE

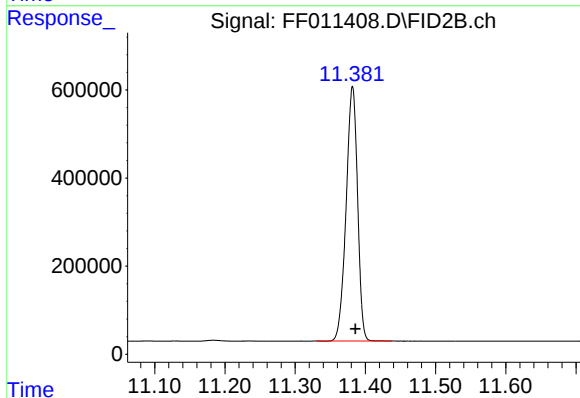
R.T.: 8.336 min
Delta R.T.: -0.008 min
Response: 6495611
Conc: 49.45 ug/ml



#5 N-HEXADECANE

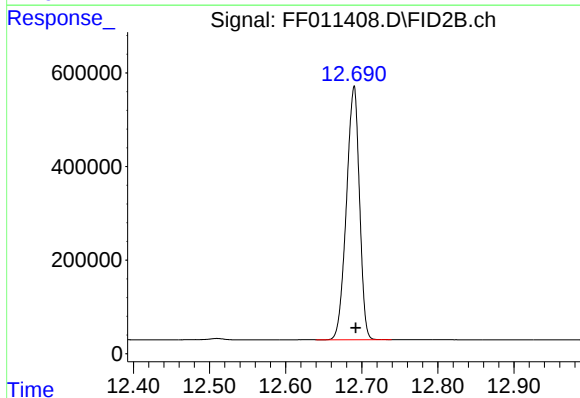
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 6565684
Conc: 49.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



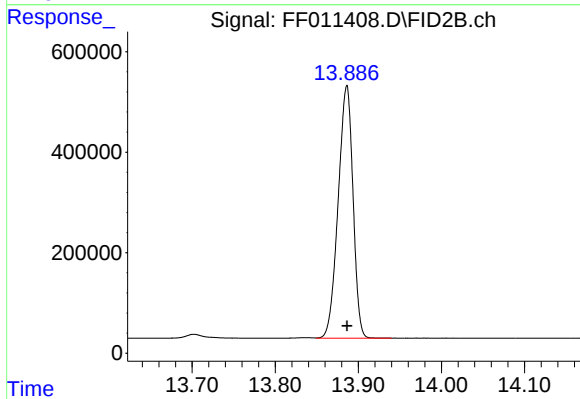
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 6544532
Conc: 49.23 ug/ml



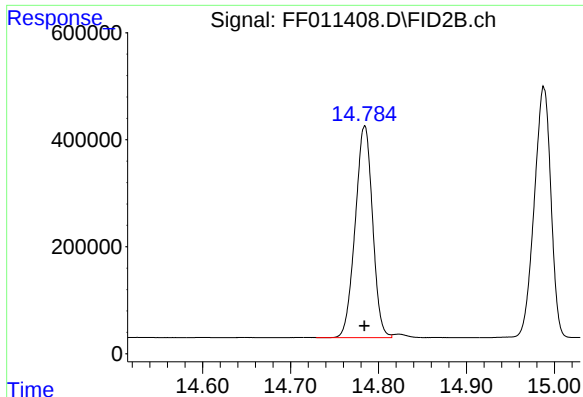
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.002 min
Response: 6444466
Conc: 48.99 ug/ml



#8 N-DOCOSANE

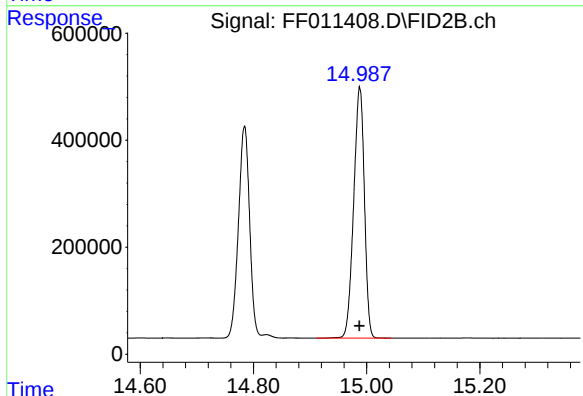
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 6230194
Conc: 48.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

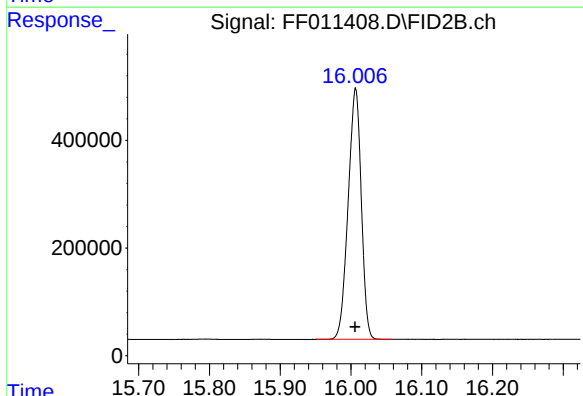
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 5420545
Conc: 48.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



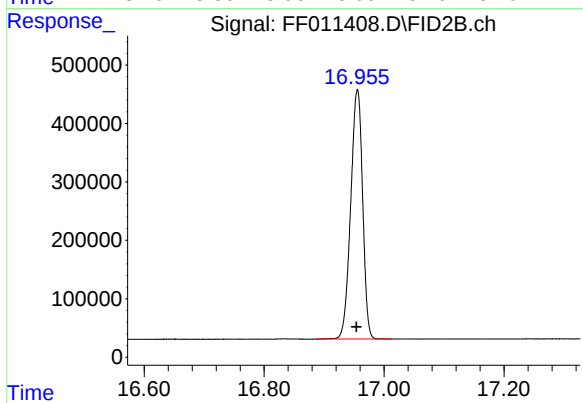
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6174359
Conc: 48.49 ug/ml



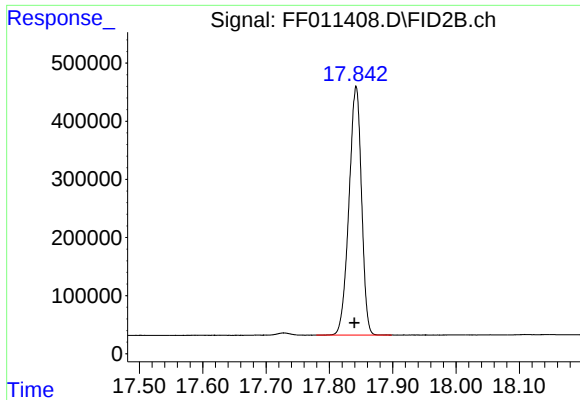
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.000 min
Response: 6001863
Conc: 48.05 ug/ml



#12 N-OCTACOSANE

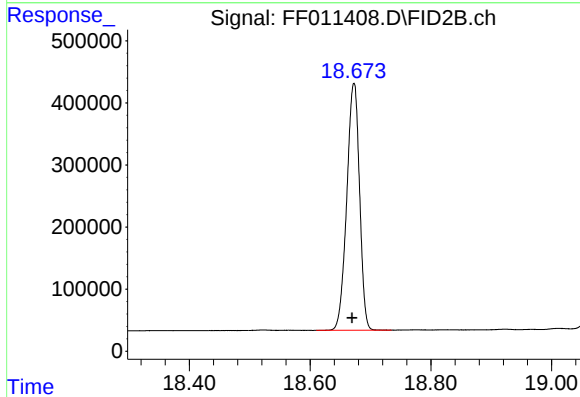
R.T.: 16.956 min
Delta R.T.: 0.002 min
Response: 5887560
Conc: 48.07 ug/ml



#13 N-TRIACONTANE

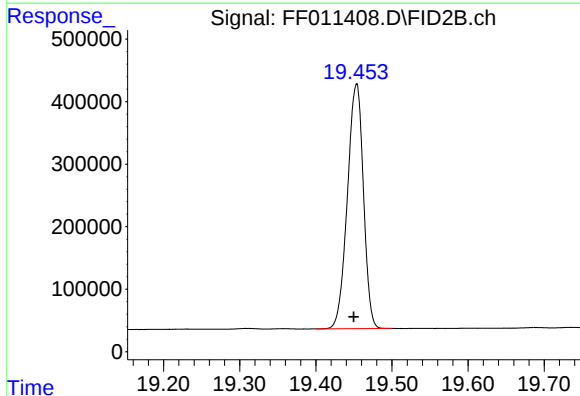
R.T.: 17.842 min
Delta R.T.: 0.002 min
Response: 5886225
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



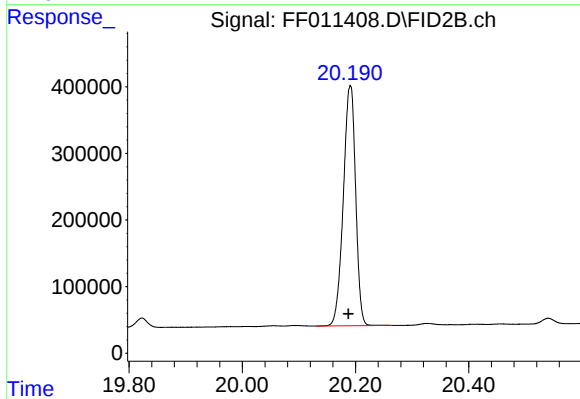
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.003 min
Response: 5844363
Conc: 49.41 ug/ml



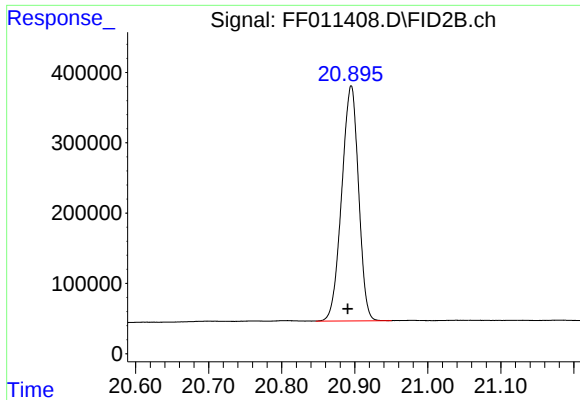
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.004 min
Response: 5724986
Conc: 50.15 ug/ml



#16 N-HEXATRIACONTANE

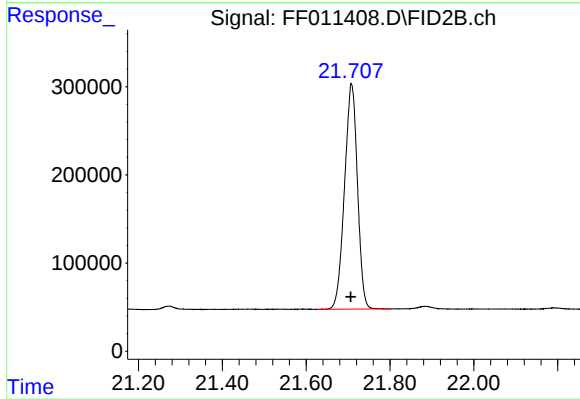
R.T.: 20.191 min
Delta R.T.: 0.004 min
Response: 5446433
Conc: 51.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 5354646
Conc: 51.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: 0.002 min
Response: 5475621
Conc: 51.89 ug/ml