

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011866.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 23:52
 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: Jan 11 04:55:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.051	7709012	48.775 ug/ml
Target Compounds			
1) N-OCTANE	2.084	7379416	49.504 ug/ml
2) N-DECANE	4.608	7973801	50.645 ug/ml
3) N-DODECANE	6.771	8191254	50.888 ug/ml
4) N-TETRADECANE	8.597	8353086	50.779 ug/ml
5) N-HEXADECANE	10.203	8607533	50.471 ug/ml
6) N-OCTADECANE	11.646	8850942	50.111 ug/ml
7) N-EICOSANE	12.955	8802182	49.572 ug/ml
8) N-DOCOSANE	14.152	8791142	49.124 ug/ml
10) N-TETRACOSANE	15.255	8750150	48.497 ug/ml
11) N-HEXACOSANE	16.276	8558813	47.999 ug/ml
12) N-OCTACOSANE	17.225	8246078	47.669 ug/ml
13) N-TRIACONTANE	18.112	7904329	47.218 ug/ml
14) N-DOTRIACONTANE	18.944	7469565	46.128 ug/ml
15) N-TETRATRIACONTANE	19.726	6886525	46.173 ug/ml
16) N-HEXATRIACONTANE	20.466	6231502	46.484 ug/ml
17) N-OCTATRIACONTANE	21.205	5963791	46.005 ug/ml
18) N-TETRACONTANE	22.127	5860783	45.200 ug/ml

(f)=RT Delta > 1/2 Window

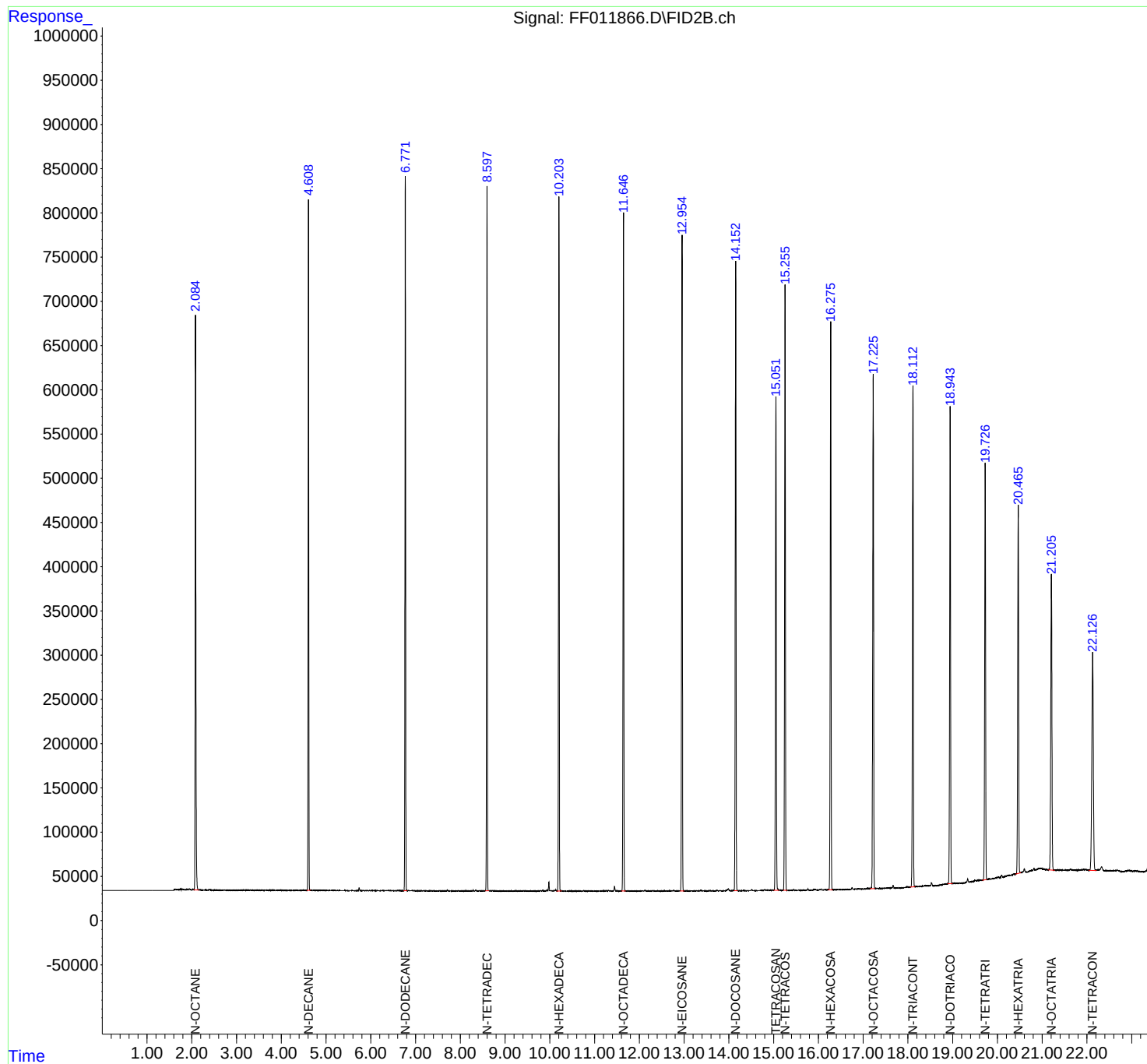
(m)=manual int.

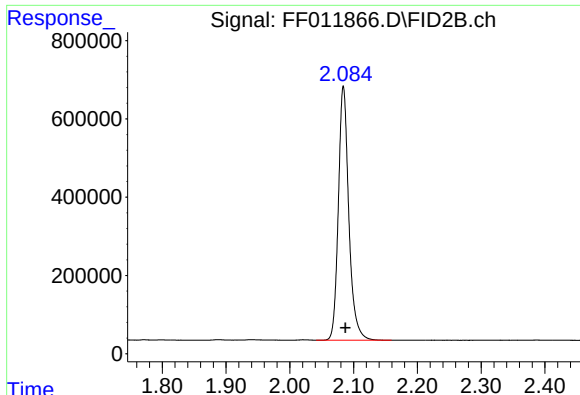
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Signal Info : 20mx0.18mmx0.18um

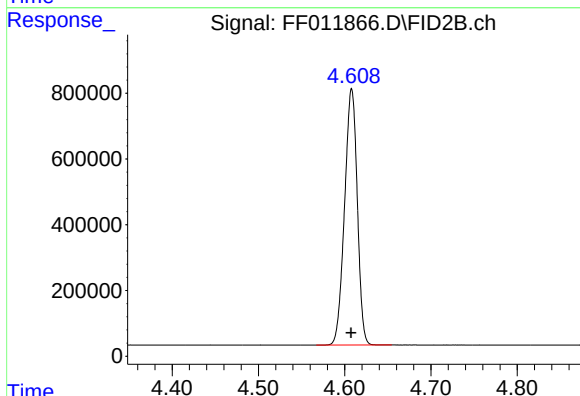




#1 N-OCTANE

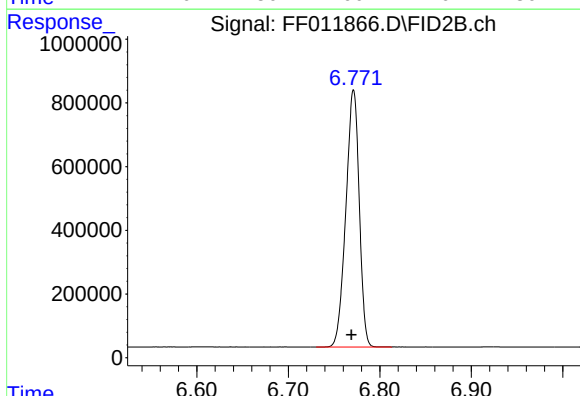
R.T.: 2.084 min
Delta R.T.: -0.003 min
Response: 7379416
Conc: 49.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



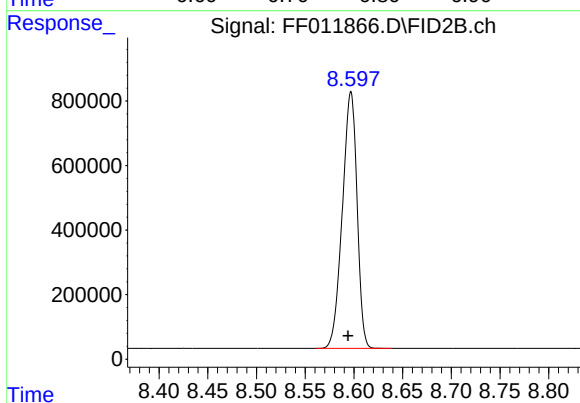
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 7973801
Conc: 50.65 ug/ml



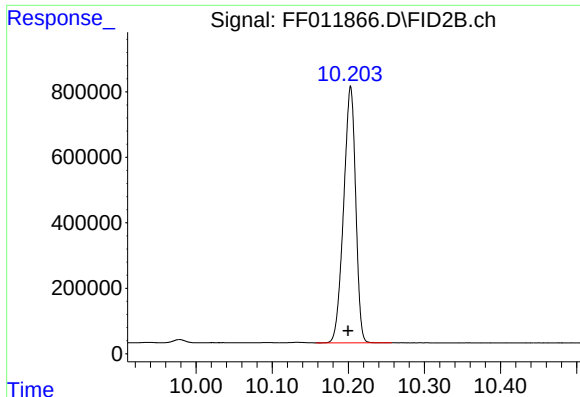
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 8191254
Conc: 50.89 ug/ml



#4 N-TETRADECANE

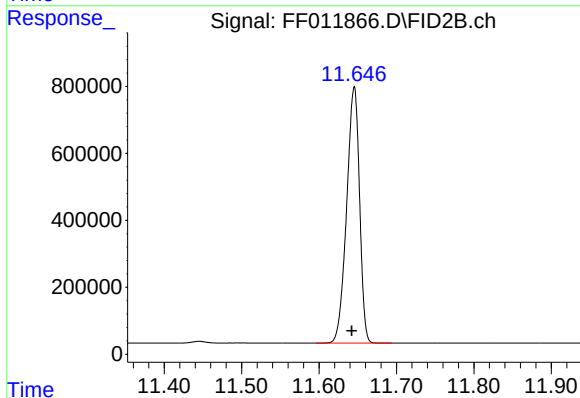
R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 8353086
Conc: 50.78 ug/ml



#5 N-HEXADECANE

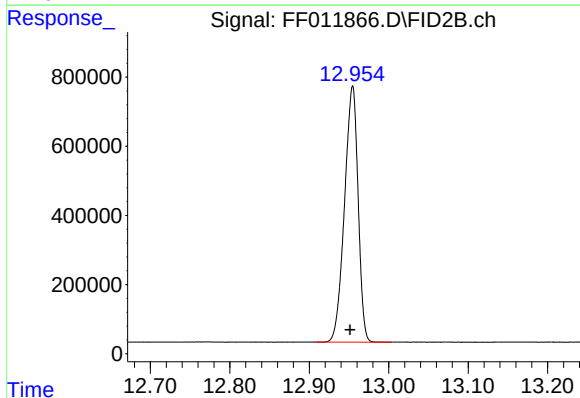
R.T.: 10.203 min
Delta R.T.: 0.003 min
Response: 8607533
Conc: 50.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



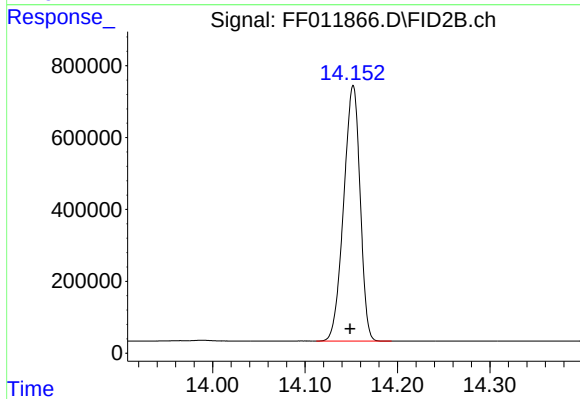
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.003 min
Response: 8850942
Conc: 50.11 ug/ml



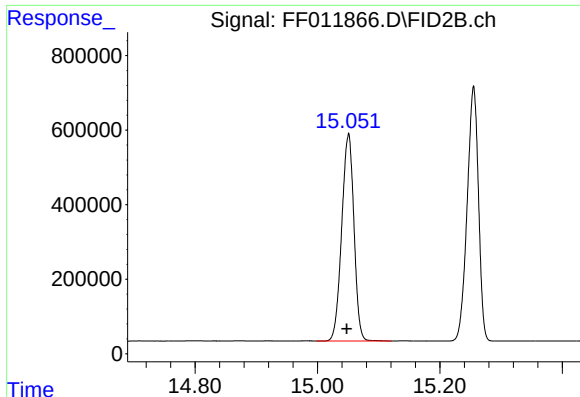
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.003 min
Response: 8802182
Conc: 49.57 ug/ml



#8 N-DOCOSANE

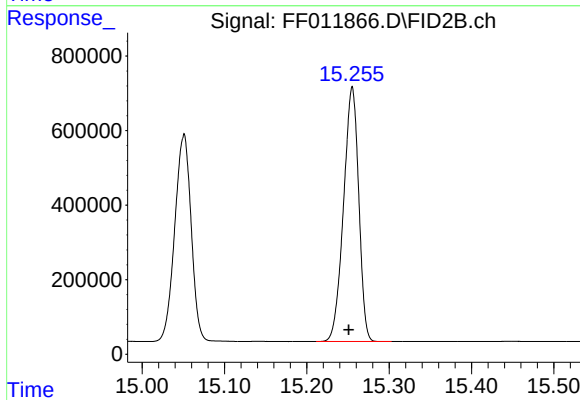
R.T.: 14.152 min
Delta R.T.: 0.004 min
Response: 8791142
Conc: 49.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

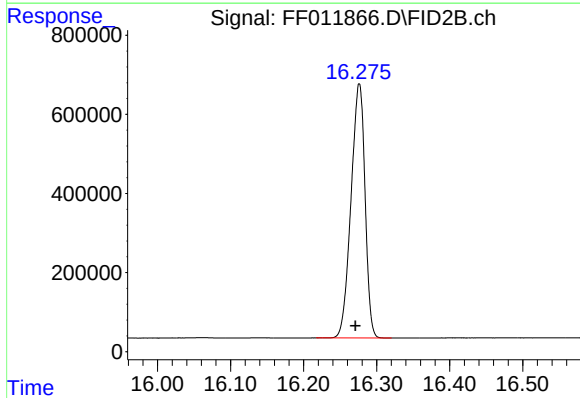
R.T.: 15.051 min
Delta R.T.: 0.003 min
Response: 7709012
Conc: 48.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



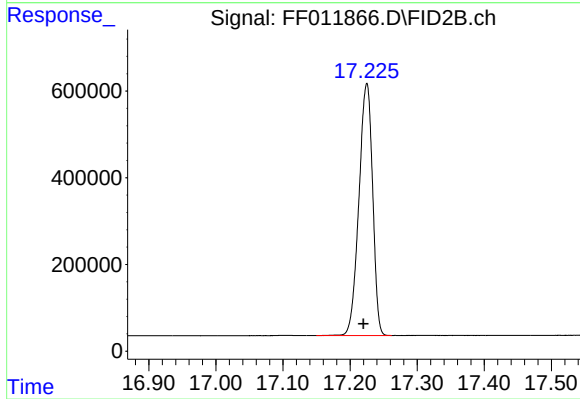
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.004 min
Response: 8750150
Conc: 48.50 ug/ml



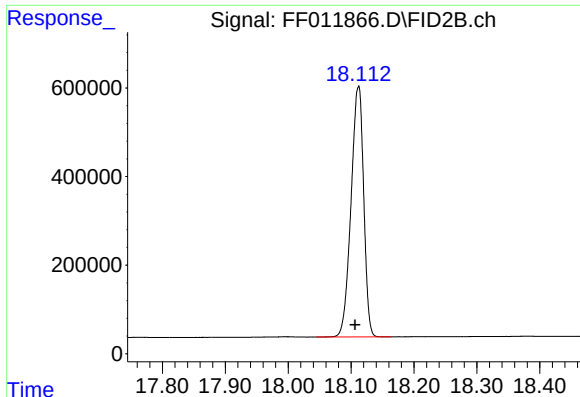
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.005 min
Response: 8558813
Conc: 48.00 ug/ml



#12 N-OCTACOSANE

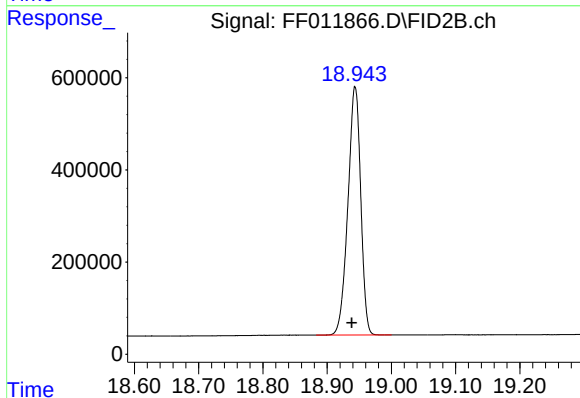
R.T.: 17.225 min
Delta R.T.: 0.005 min
Response: 8246078
Conc: 47.67 ug/ml



#13 N-TRIACONTANE

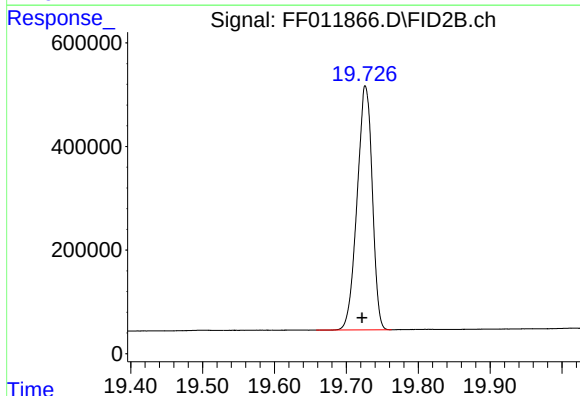
R.T.: 18.112 min
Delta R.T.: 0.005 min
Response: 7904329
Conc: 47.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



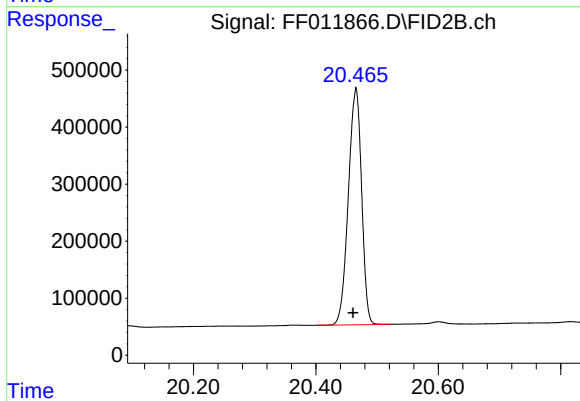
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.005 min
Response: 7469565
Conc: 46.13 ug/ml



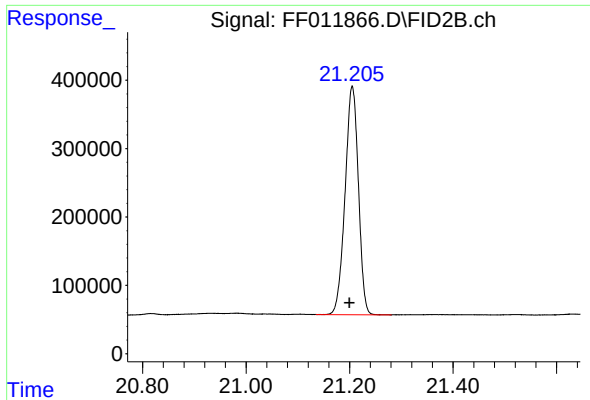
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.005 min
Response: 6886525
Conc: 46.17 ug/ml



#16 N-HEXATRIACONTANE

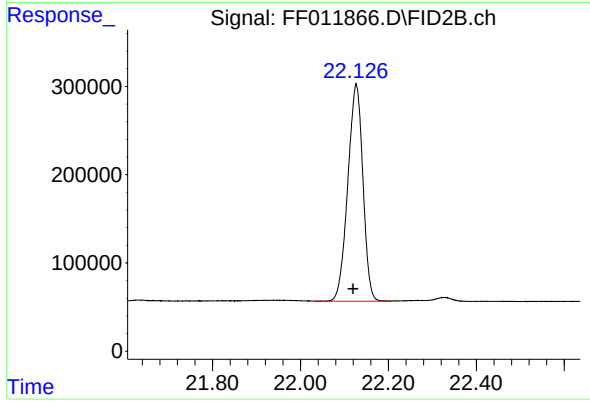
R.T.: 20.466 min
Delta R.T.: 0.005 min
Response: 6231502
Conc: 46.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.005 min
Response: 5963791
Conc: 46.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: 0.007 min
Response: 5860783
Conc: 45.20 ug/ml