

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102324\
 Data File : FF014750.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 07:43
 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: Oct 24 02:15:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.012	6442230	48.952 ug/ml
Target Compounds			
1) N-OCTANE	2.047	6617879	47.565 ug/ml
2) N-DECANE	4.572	7165034	50.156 ug/ml
3) N-DODECANE	6.734	7250680	49.965 ug/ml
4) N-TETRADECANE	8.559	7312948	49.889 ug/ml
5) N-HEXADECANE	10.165	7315310	49.780 ug/ml
6) N-OCTADECANE	11.607	7410830	49.363 ug/ml
7) N-EICOSANE	12.916	7448278	49.098 ug/ml
8) N-DOCOSANE	14.114	7192622	48.880 ug/ml
10) N-TETRACOSANE	15.216	7165078	48.752 ug/ml
11) N-HEXACOSANE	16.236	7084312	48.502 ug/ml
12) N-OCTACOSANE	17.185	6999039	48.439 ug/ml
13) N-TRIACONTANE	18.071	7093735	48.458 ug/ml
14) N-DOTRIACONTANE	18.904	6957829	48.364 ug/ml
15) N-TETRATRIACONTANE	19.686	6603897	48.153 ug/ml
16) N-HEXATRIACONTANE	20.425	6082142	46.883 ug/ml
17) N-OCTATRIACONTANE	21.159	5585479	48.563 ug/ml
18) N-TETRACONTANE	22.064	5319568	50.665 ug/ml

(f)=RT Delta > 1/2 Window

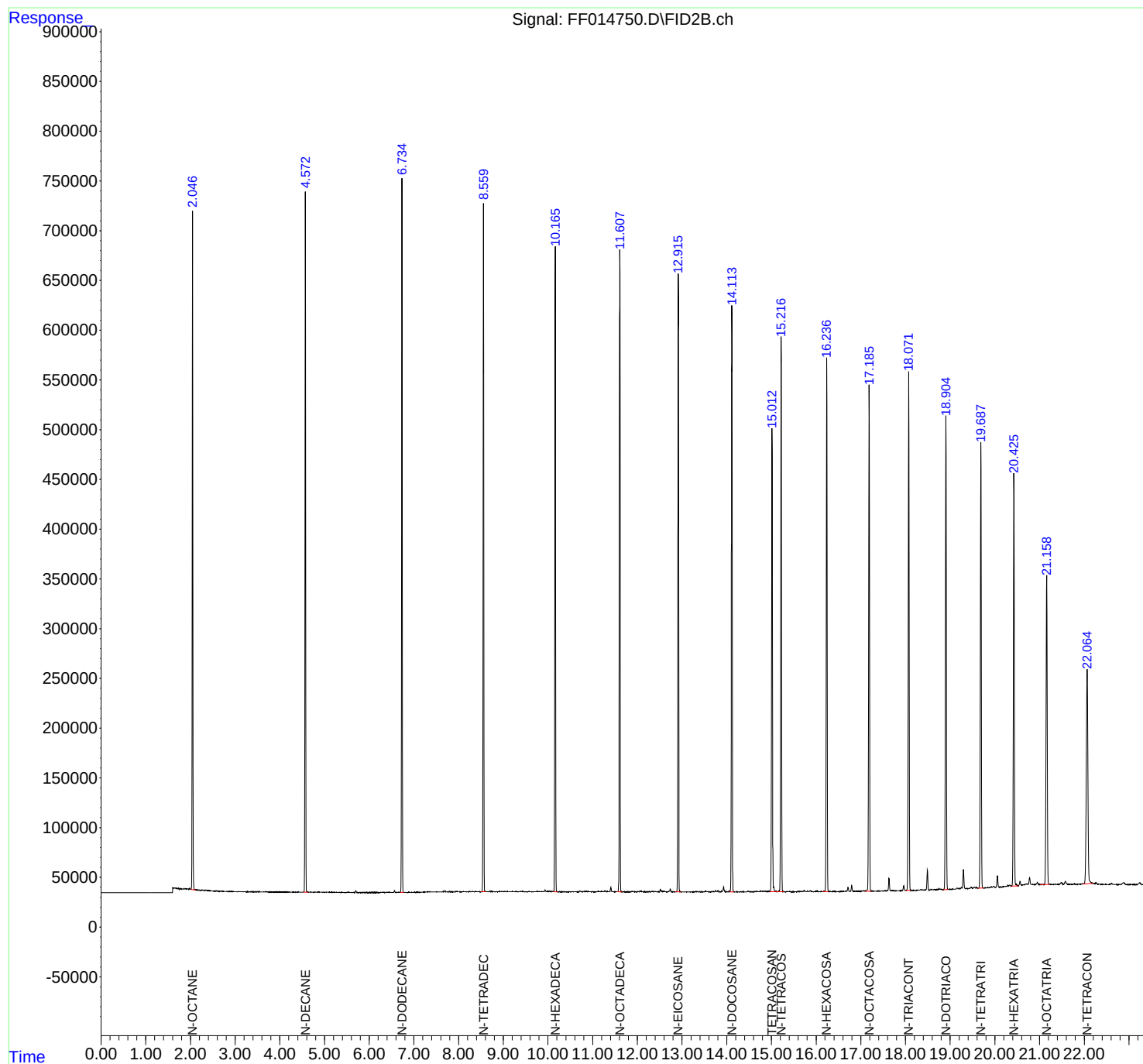
(m)=manual int.

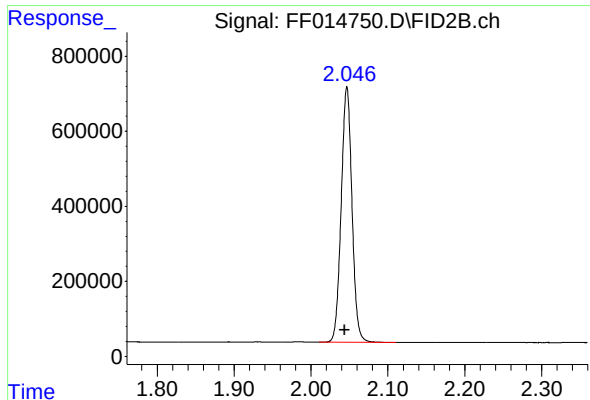
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Signal Info : 20mx0.18mmx0.18um

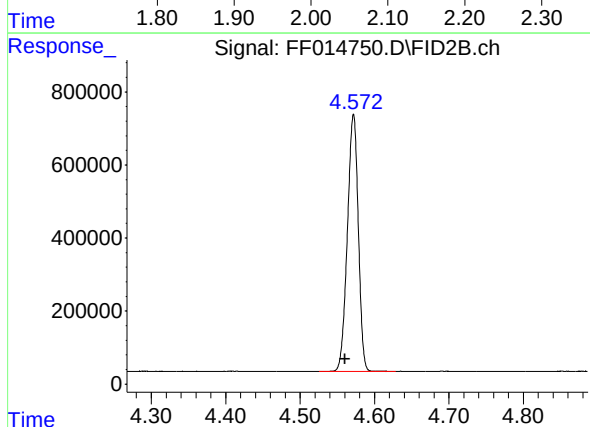




#1 N-OCTANE

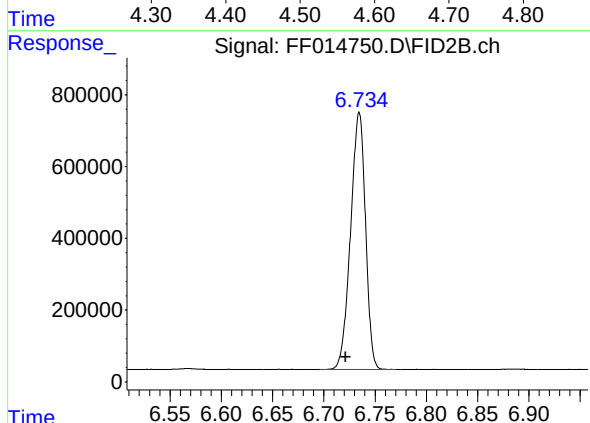
R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 6617879
Conc: 47.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



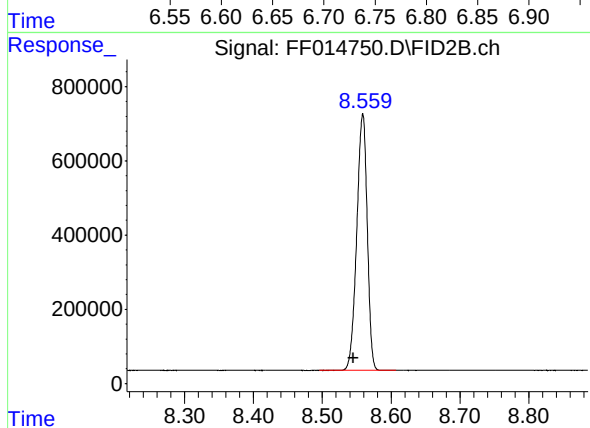
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 7165034
Conc: 50.16 ug/ml



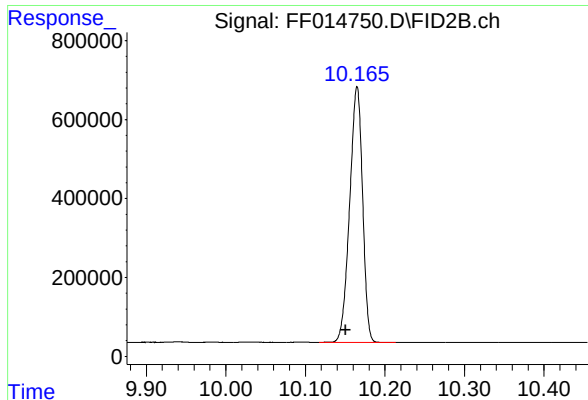
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.013 min
Response: 7250680
Conc: 49.97 ug/ml



#4 N-TETRADECANE

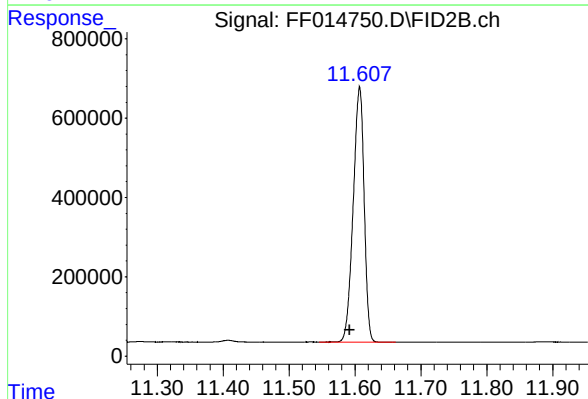
R.T.: 8.559 min
Delta R.T.: 0.014 min
Response: 7312948
Conc: 49.89 ug/ml



#5 N-HEXADECANE

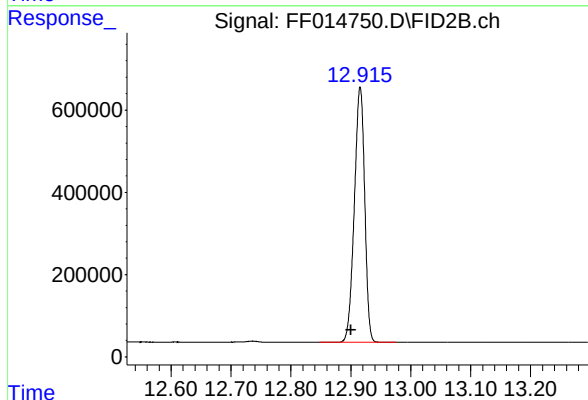
R.T.: 10.165 min
Delta R.T.: 0.014 min
Response: 7315310
Conc: 49.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



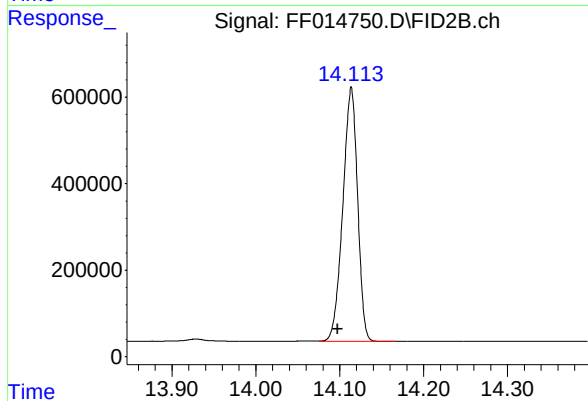
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.015 min
Response: 7410830
Conc: 49.36 ug/ml



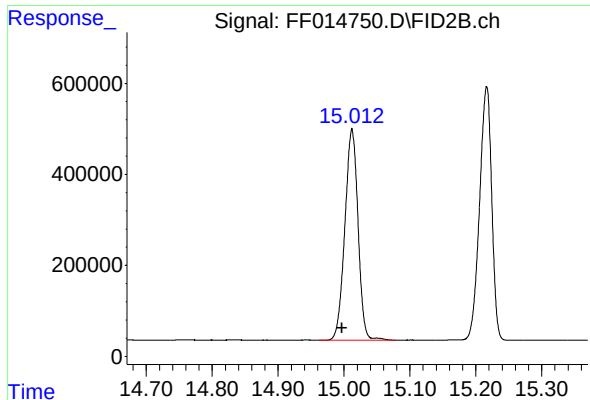
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.015 min
Response: 7448278
Conc: 49.10 ug/ml



#8 N-DOCOSANE

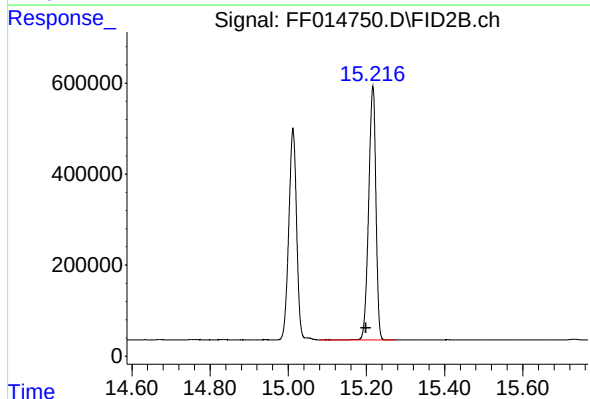
R.T.: 14.114 min
Delta R.T.: 0.016 min
Response: 7192622
Conc: 48.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

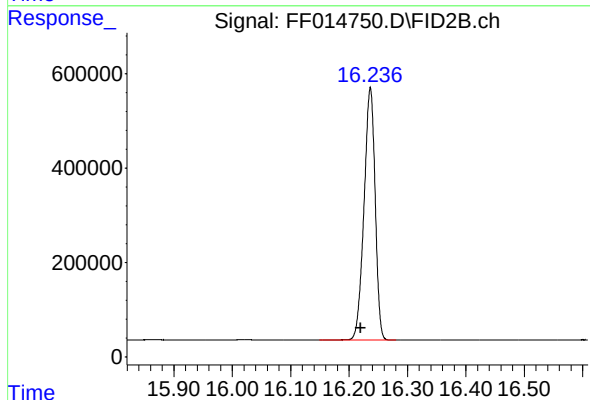
R.T.: 15.012 min
Delta R.T.: 0.015 min
Response: 6442230
Conc: 48.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



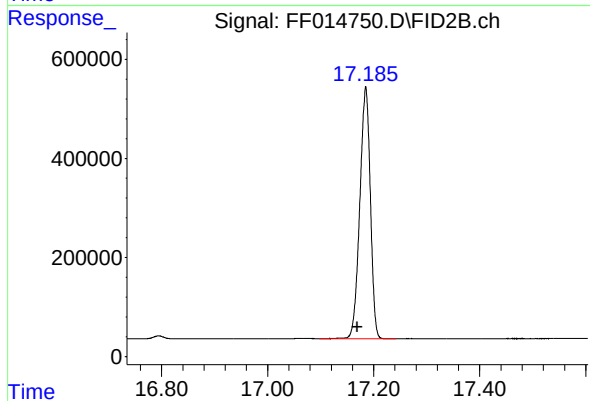
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.017 min
Response: 7165078
Conc: 48.75 ug/ml



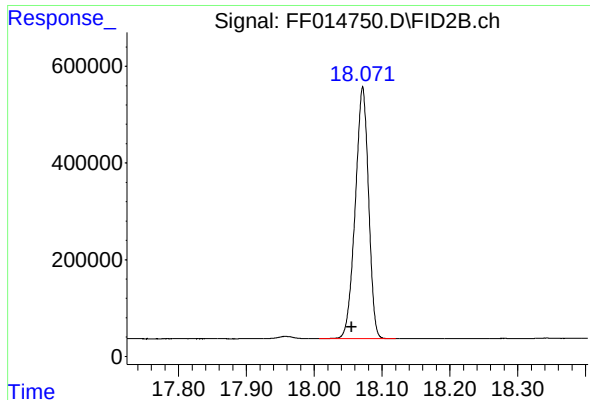
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.017 min
Response: 7084312
Conc: 48.50 ug/ml



#12 N-OCTACOSANE

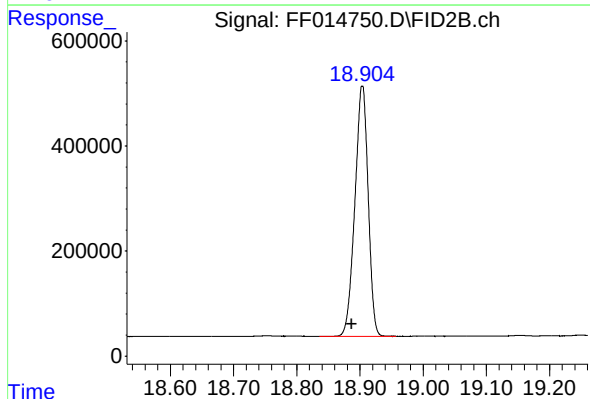
R.T.: 17.185 min
Delta R.T.: 0.016 min
Response: 6999039
Conc: 48.44 ug/ml



#13 N-TRIACONTANE

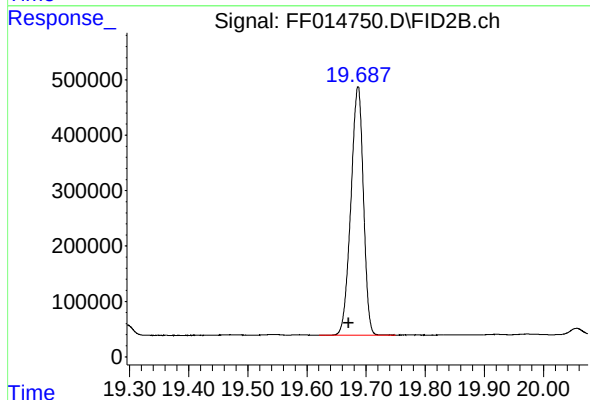
R.T.: 18.071 min
Delta R.T.: 0.016 min
Response: 7093735
Conc: 48.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



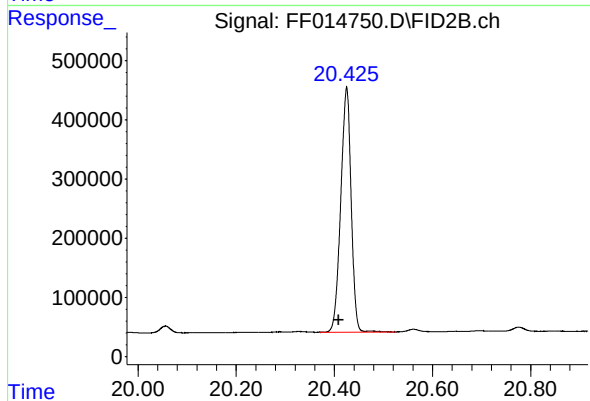
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: 0.017 min
Response: 6957829
Conc: 48.36 ug/ml



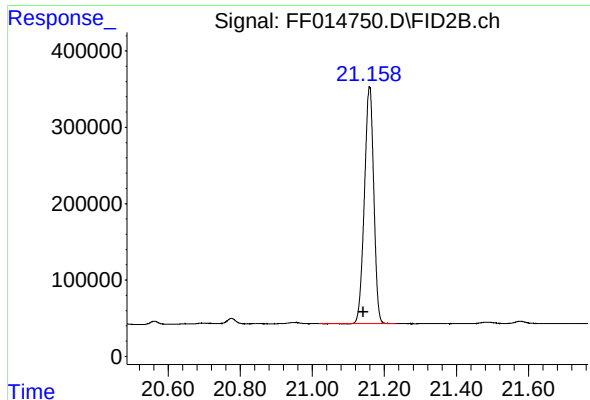
#15 N-TETRATRIACONTANE

R.T.: 19.686 min
Delta R.T.: 0.016 min
Response: 6603897
Conc: 48.15 ug/ml



#16 N-HEXATRIACONTANE

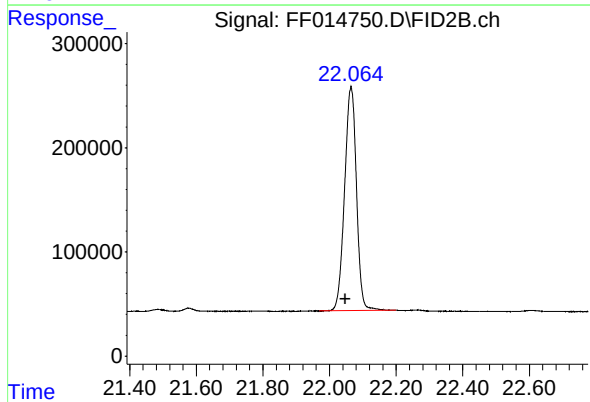
R.T.: 20.425 min
Delta R.T.: 0.016 min
Response: 6082142
Conc: 46.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.159 min
Delta R.T.: 0.017 min
Response: 5585479
Conc: 48.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: 0.017 min
Response: 5319568
Conc: 50.66 ug/ml