

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102924\
 Data File : FF014826.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2024 17:51
 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: Sample.e
 Quant Time: Oct 30 03:51:31 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...	15.016	6051821	45.986 ug/ml
Target Compounds			
1) N-OCTANE	2.049	6433321	46.239 ug/ml
2) N-DECANE	4.574	7333135	51.333 ug/ml
3) N-DODECANE	6.736	7390191	50.927 ug/ml
4) N-TETRADECANE	8.561	7358235	50.198 ug/ml
5) N-HEXADECANE	10.167	7306033	49.717 ug/ml
6) N-OCTADECANE	11.610	7351554	48.968 ug/ml
7) N-EICOSANE	12.919	7341595	48.395 ug/ml
8) N-DOCOSANE	14.118	7022437	47.723 ug/ml
10) N-TETRACOSANE	15.220	6905610	46.987 ug/ml
11) N-HEXACOSANE	16.241	6808912	46.617 ug/ml
12) N-OCTACOSANE	17.191	6769358	46.850 ug/ml
13) N-TRIACONTANE	18.079	7037641	48.074 ug/ml
14) N-DOTRIACONTANE	18.911	7043104	48.956 ug/ml
15) N-TETRATRIACONTANE	19.695	6672694	48.655 ug/ml
16) N-HEXATRIACONTANE	20.436	6108096	47.083 ug/ml
17) N-OCTATRIACONTANE	21.171	5698833	49.548 ug/ml
18) N-TETRACONTANE	22.083	5417067	51.594 ug/ml

(f)=RT Delta > 1/2 Window

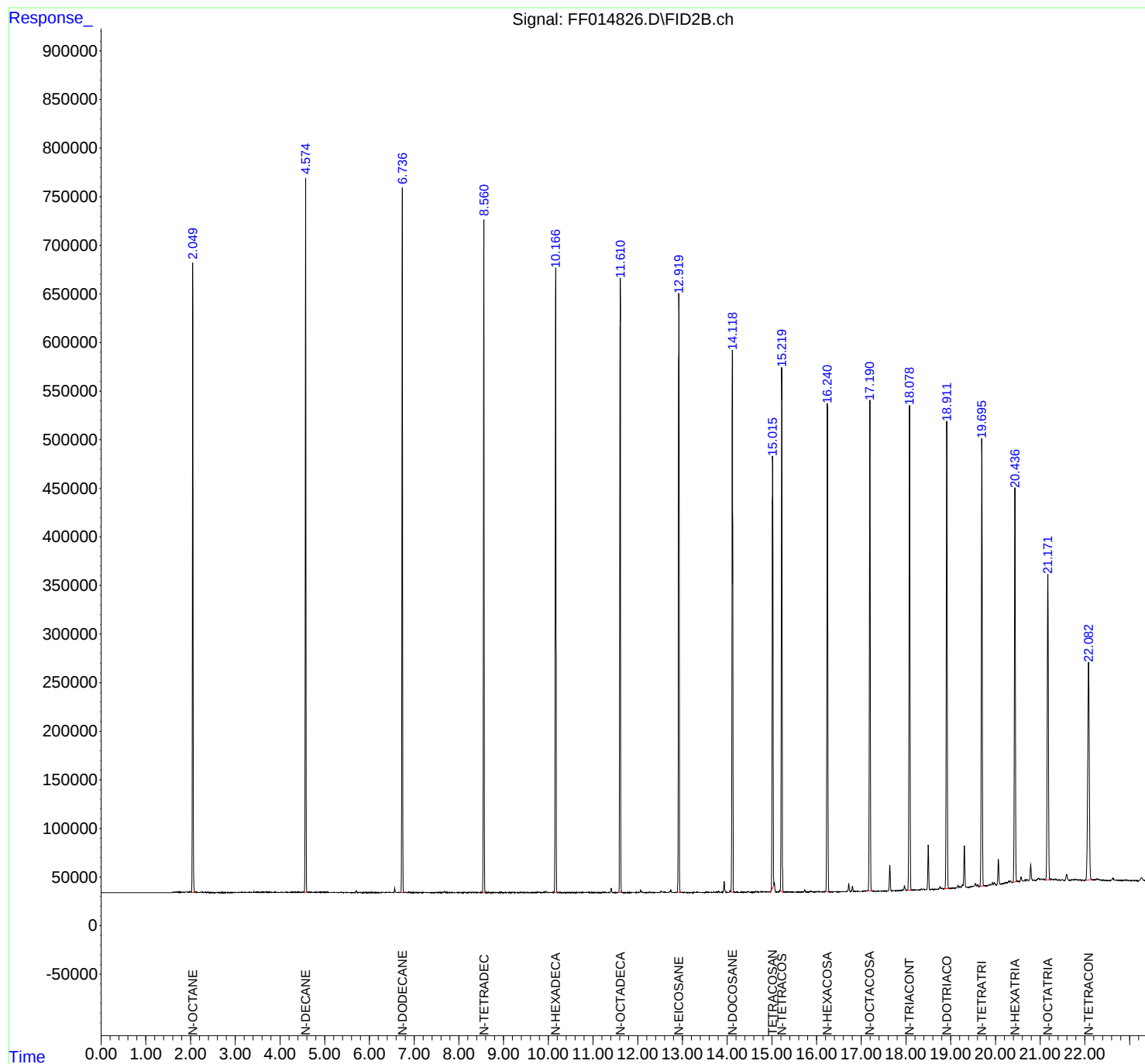
(m)=manual int.

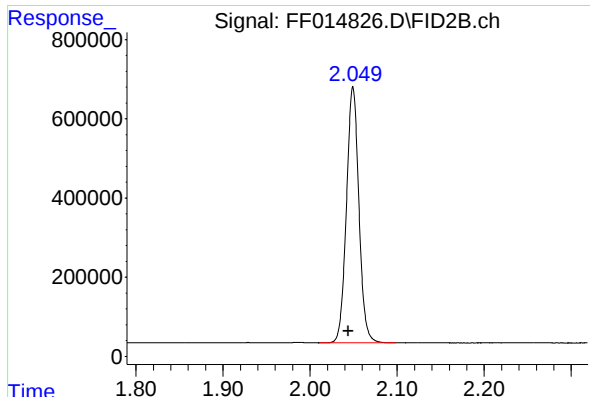
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

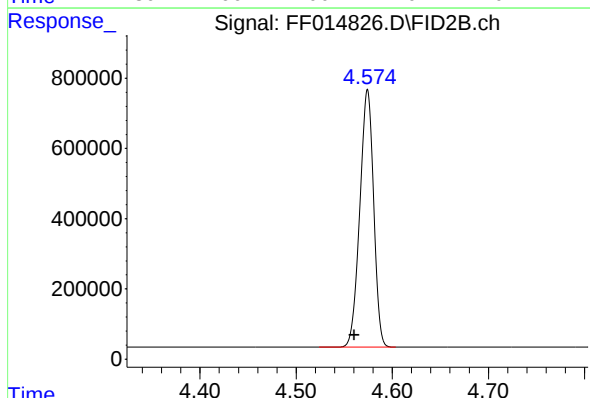




#1 N-OCTANE

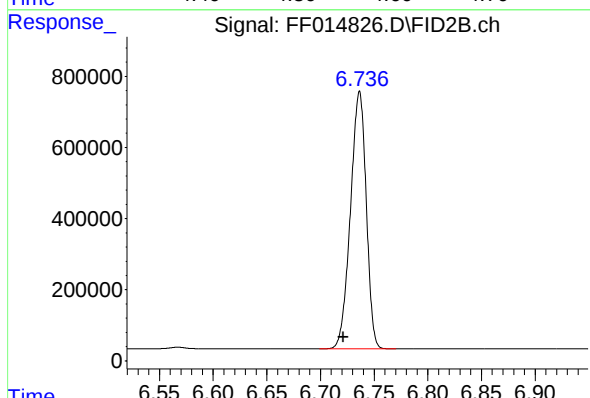
R.T.: 2.049 min
Delta R.T.: 0.005 min
Response: 6433321
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



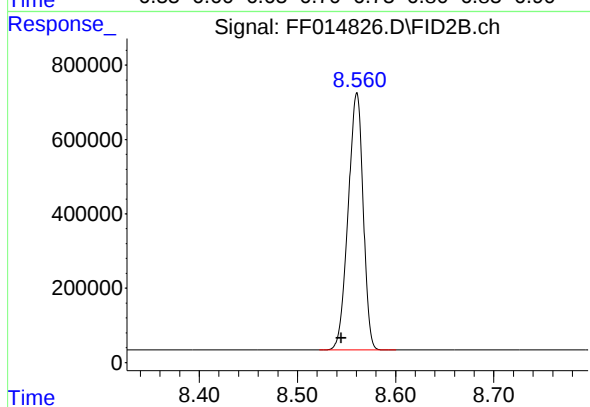
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.014 min
Response: 7333135
Conc: 51.33 ug/ml



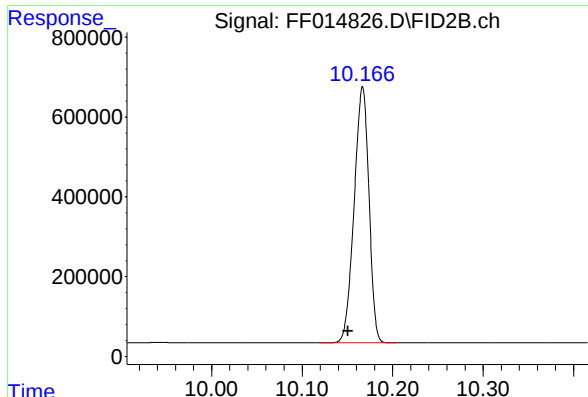
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 7390191
Conc: 50.93 ug/ml



#4 N-TETRADECANE

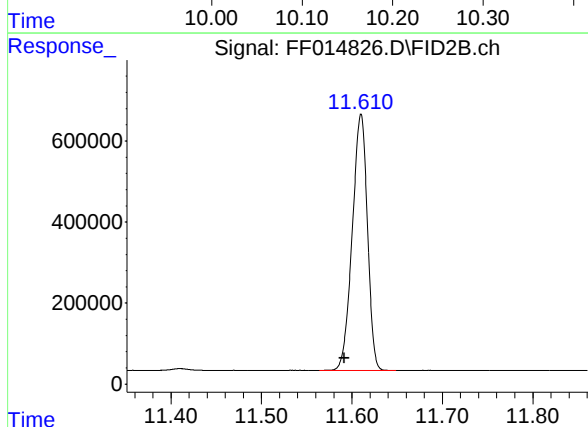
R.T.: 8.561 min
Delta R.T.: 0.016 min
Response: 7358235
Conc: 50.20 ug/ml



#5 N-HEXADECANE

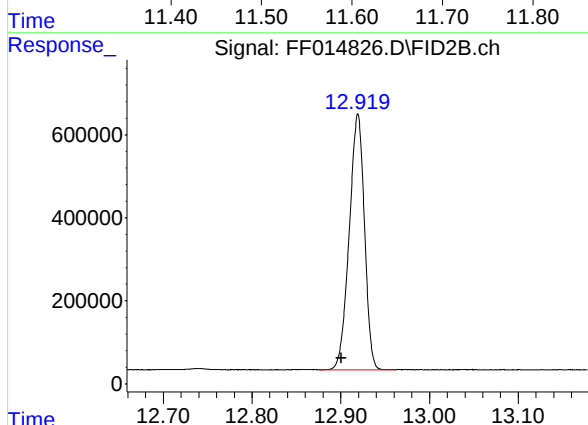
R.T.: 10.167 min
Delta R.T.: 0.016 min
Response: 7306033
Conc: 49.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



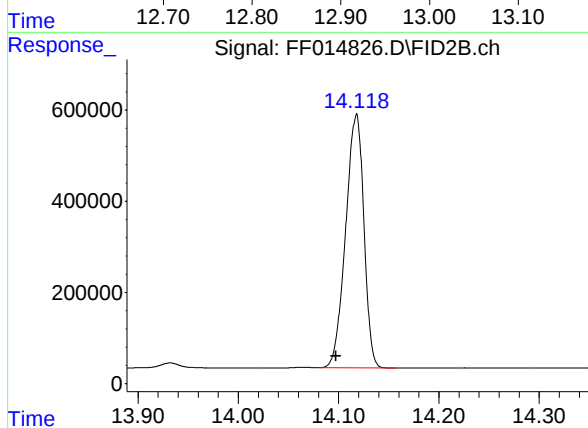
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.018 min
Response: 7351554
Conc: 48.97 ug/ml



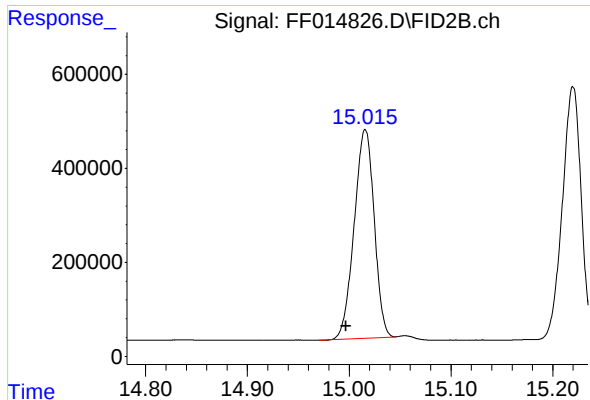
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.019 min
Response: 7341595
Conc: 48.39 ug/ml



#8 N-DOCOSANE

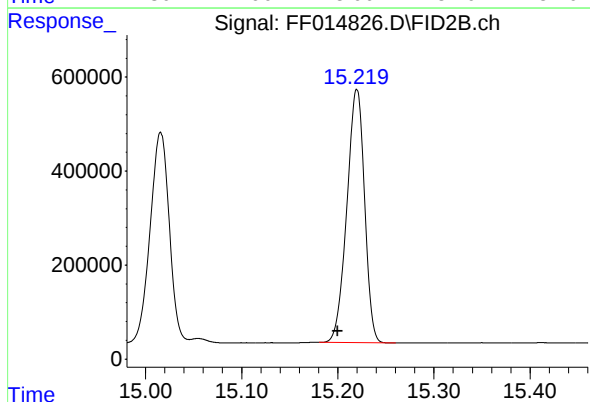
R.T.: 14.118 min
Delta R.T.: 0.020 min
Response: 7022437
Conc: 47.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

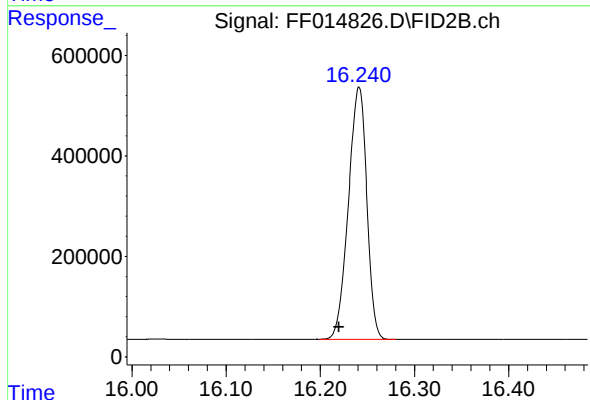
R.T.: 15.016 min
Delta R.T.: 0.019 min
Response: 6051821
Conc: 45.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



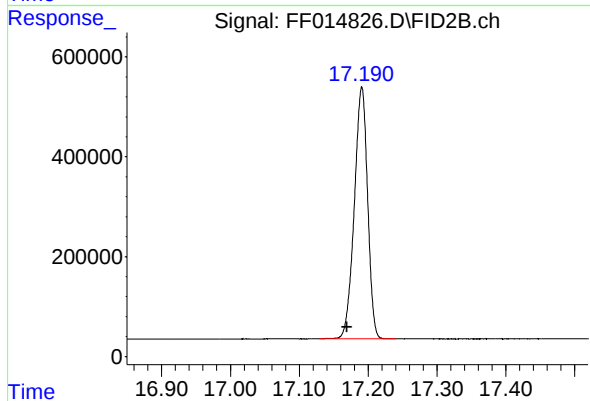
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: 0.020 min
Response: 6905610
Conc: 46.99 ug/ml



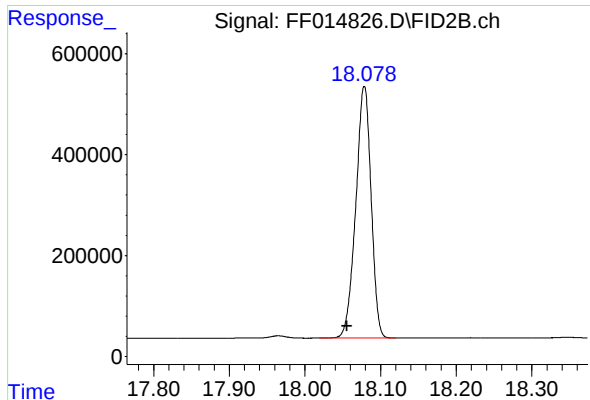
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.021 min
Response: 6808912
Conc: 46.62 ug/ml



#12 N-OCTACOSANE

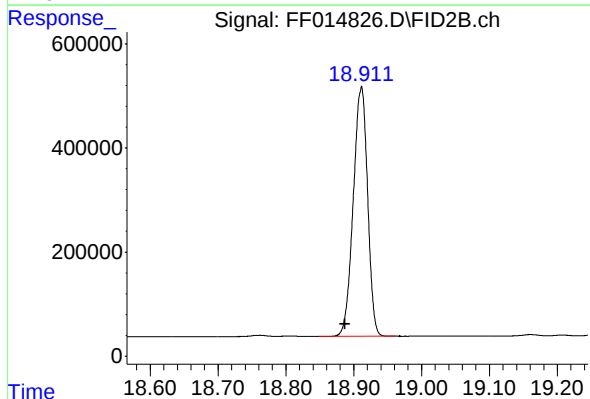
R.T.: 17.191 min
Delta R.T.: 0.022 min
Response: 6769358
Conc: 46.85 ug/ml



#13 N-TRIACONTANE

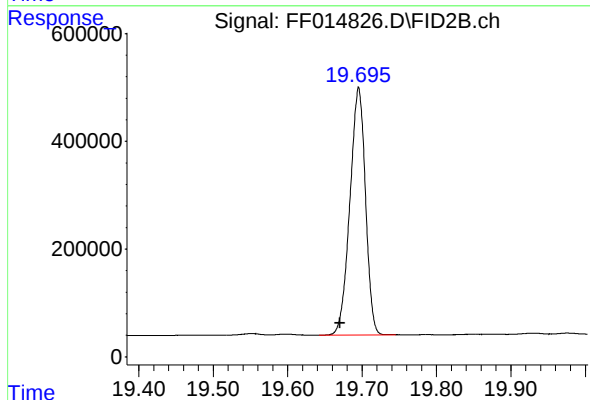
R.T.: 18.079 min
Delta R.T.: 0.023 min
Response: 7037641
Conc: 48.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



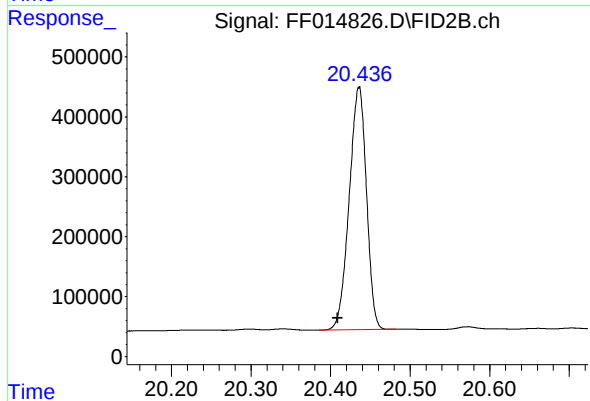
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: 0.024 min
Response: 7043104
Conc: 48.96 ug/ml



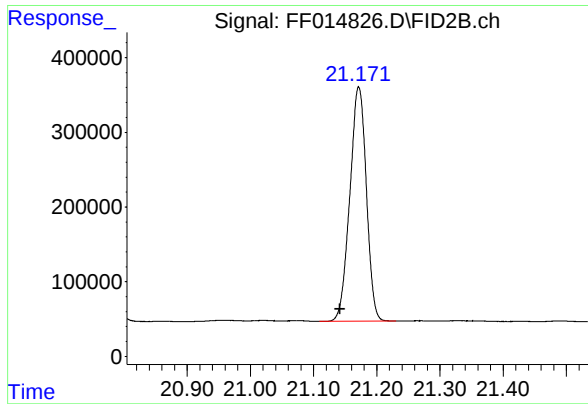
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: 0.025 min
Response: 6672694
Conc: 48.65 ug/ml



#16 N-HEXATRIACONTANE

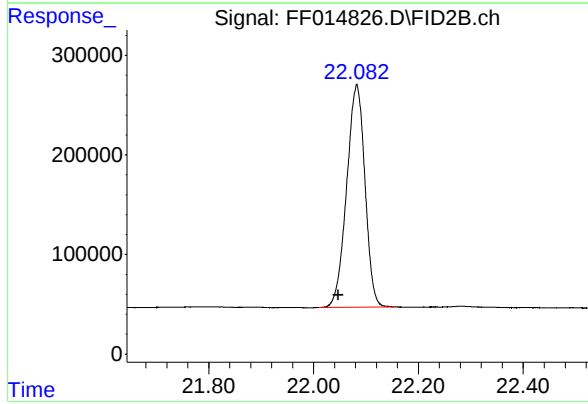
R.T.: 20.436 min
Delta R.T.: 0.027 min
Response: 6108096
Conc: 47.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.030 min
Response: 5698833
Conc: 49.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: 0.035 min
Response: 5417067
Conc: 51.59 ug/ml