

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102924\
 Data File : FF014819.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2024 13:08
 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 03:49:39 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...	15.017	6266136	47.614 ug/ml
Target Compounds			
1) N-OCTANE	2.052	6405149	46.036 ug/ml
2) N-DECANE	4.576	7287853	51.016 ug/ml
3) N-DODECANE	6.738	7355725	50.689 ug/ml
4) N-TETRADECANE	8.562	7328147	49.992 ug/ml
5) N-HEXADECANE	10.168	7273112	49.493 ug/ml
6) N-OCTADECANE	11.610	7314257	48.720 ug/ml
7) N-EICOSANE	12.919	7299304	48.116 ug/ml
8) N-DOCOSANE	14.118	6977624	47.418 ug/ml
10) N-TETRACOSANE	15.221	6853805	46.634 ug/ml
11) N-HEXACOSANE	16.242	6759135	46.276 ug/ml
12) N-OCTACOSANE	17.192	6701127	46.378 ug/ml
13) N-TRIACONTANE	18.079	6967598	47.596 ug/ml
14) N-DOTRIACONTANE	18.912	6978463	48.507 ug/ml
15) N-TETRATRIACONTANE	19.696	6595237	48.090 ug/ml
16) N-HEXATRIACONTANE	20.436	6018739	46.394 ug/ml
17) N-OCTATRIACONTANE	21.172	5617239	48.839 ug/ml
18) N-TETRACONTANE	22.082	5293626	50.418 ug/ml

(f)=RT Delta > 1/2 Window

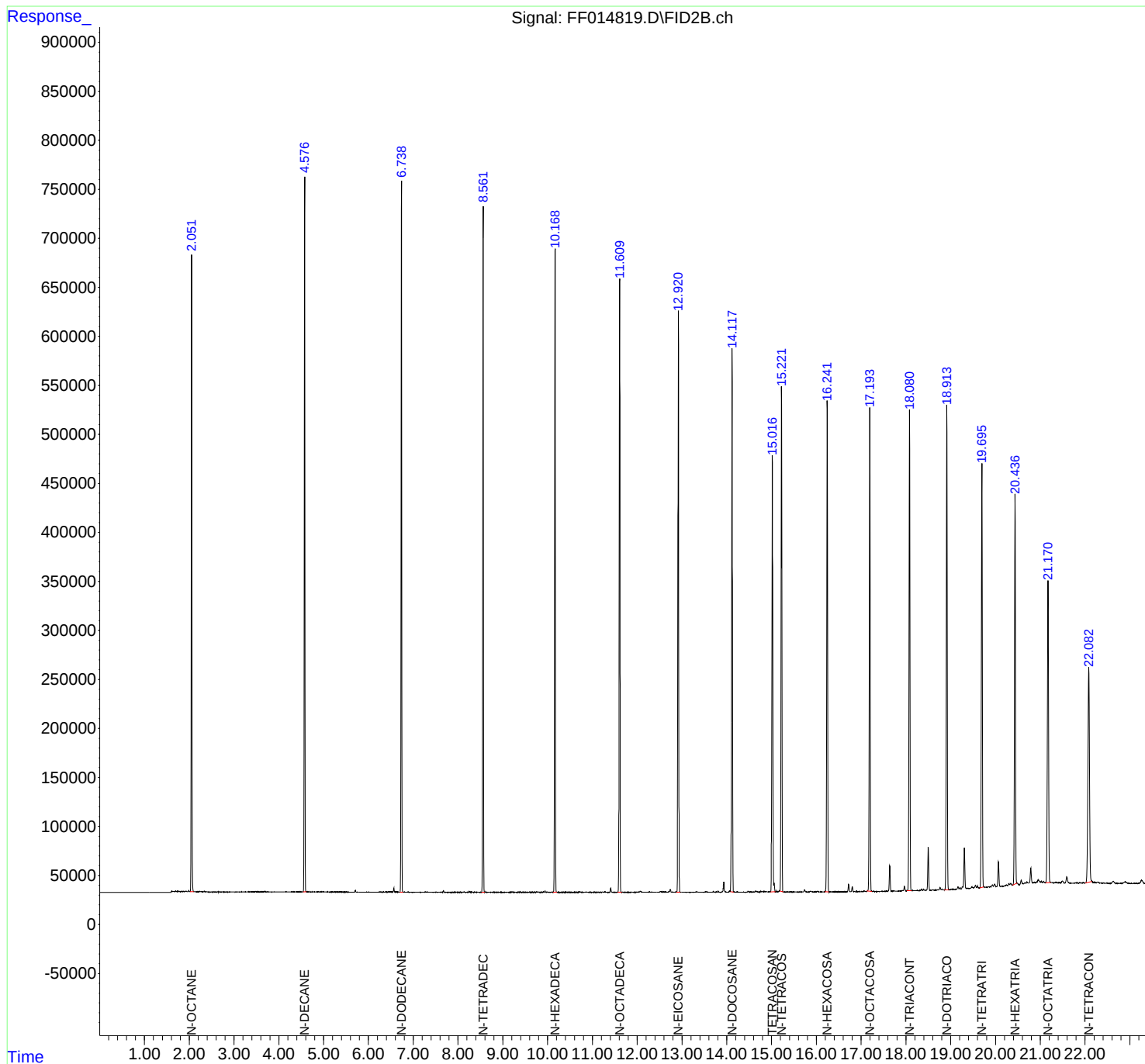
(m)=manual int.

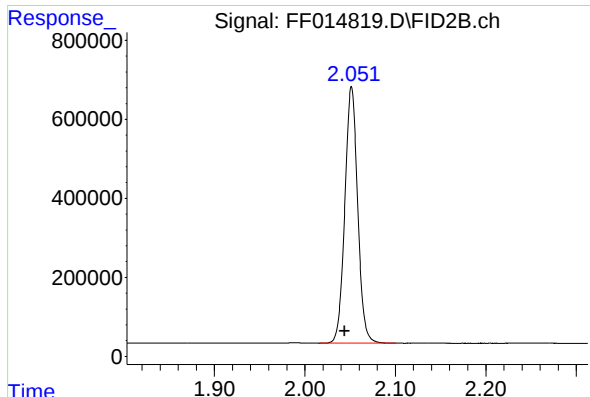
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Signal Info : 20mx0.18mmx0.18um

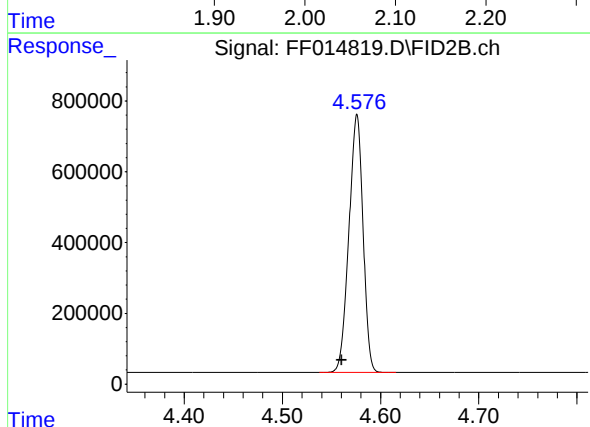




#1 N-OCTANE

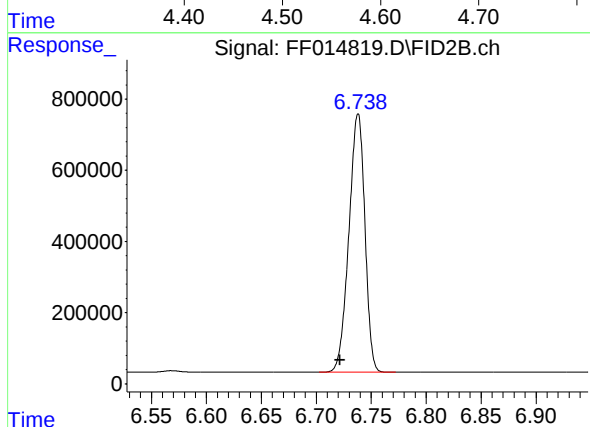
R.T.: 2.052 min
Delta R.T.: 0.008 min
Response: 6405149
Conc: 46.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



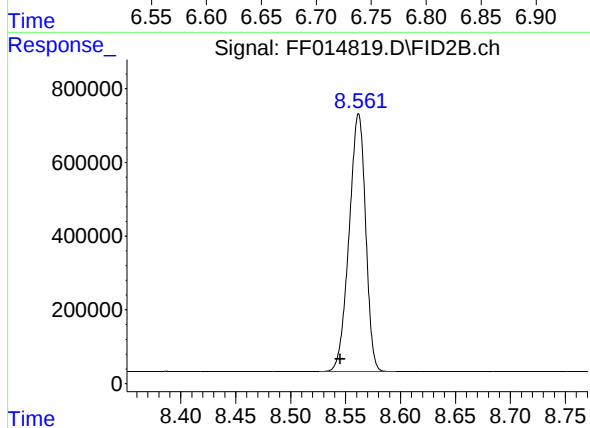
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: 0.015 min
Response: 7287853
Conc: 51.02 ug/ml



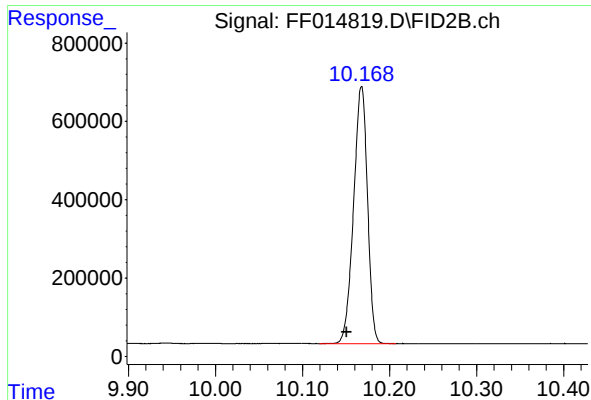
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.017 min
Response: 7355725
Conc: 50.69 ug/ml



#4 N-TETRADECANE

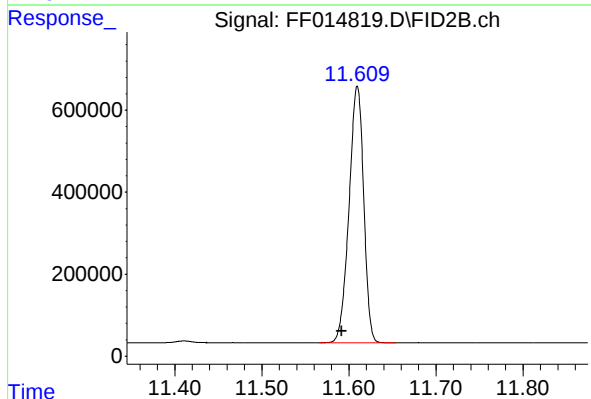
R.T.: 8.562 min
Delta R.T.: 0.017 min
Response: 7328147
Conc: 49.99 ug/ml



#5 N-HEXADECANE

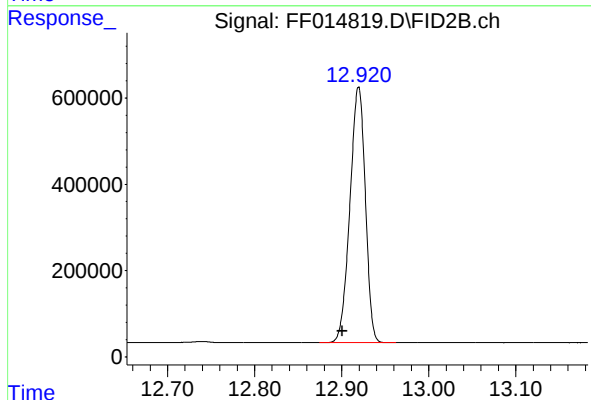
R.T.: 10.168 min
Delta R.T.: 0.017 min
Response: 7273112
Conc: 49.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



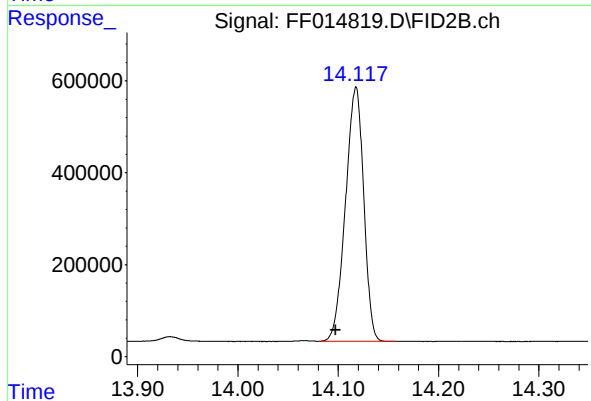
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.018 min
Response: 7314257
Conc: 48.72 ug/ml



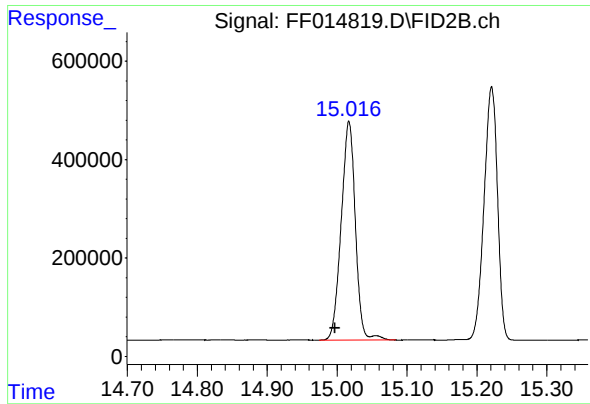
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.019 min
Response: 7299304
Conc: 48.12 ug/ml



#8 N-DOCOSANE

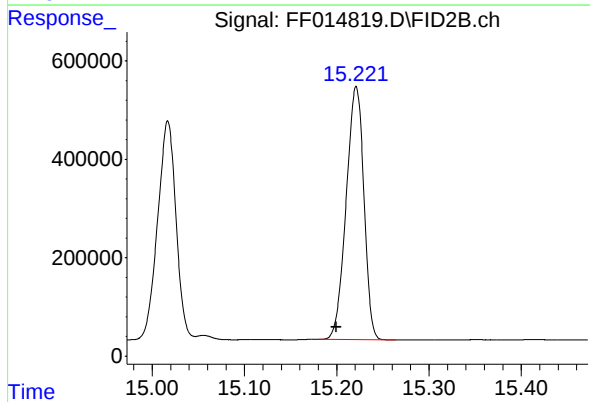
R.T.: 14.118 min
Delta R.T.: 0.020 min
Response: 6977624
Conc: 47.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

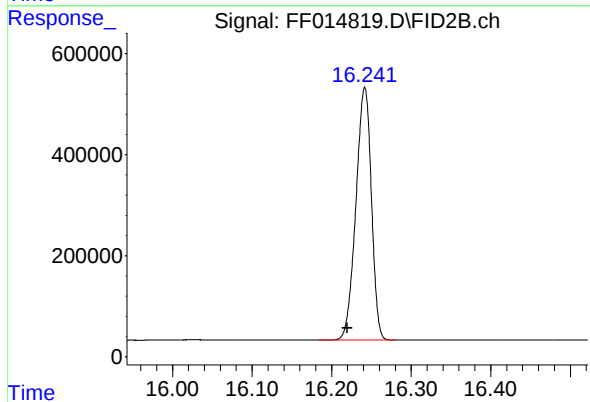
R.T.: 15.017 min
Delta R.T.: 0.020 min
Response: 6266136
Conc: 47.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



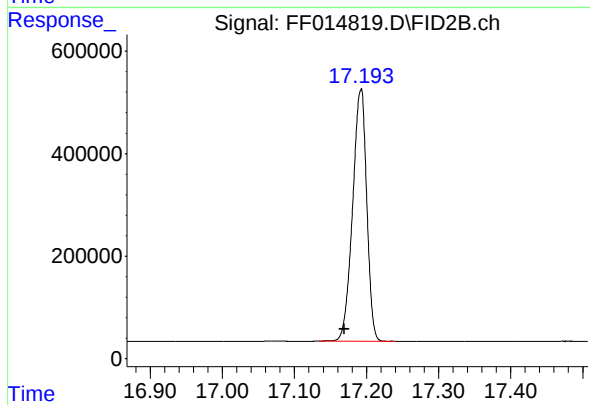
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.021 min
Response: 6853805
Conc: 46.63 ug/ml



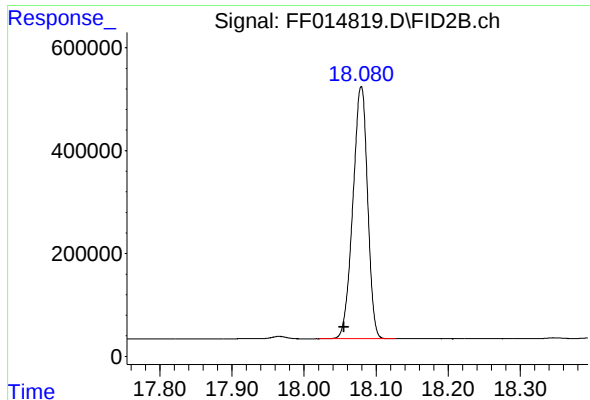
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.022 min
Response: 6759135
Conc: 46.28 ug/ml



#12 N-OCTACOSANE

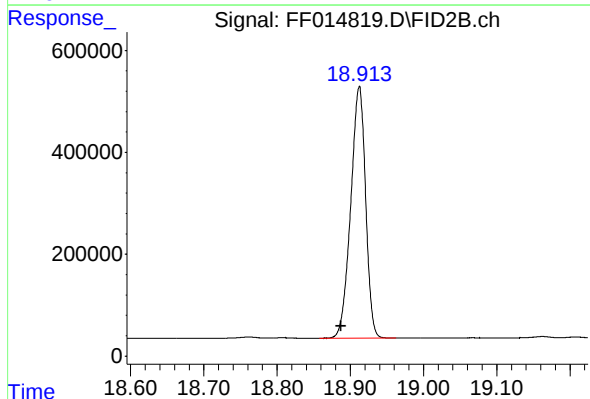
R.T.: 17.192 min
Delta R.T.: 0.023 min
Response: 6701127
Conc: 46.38 ug/ml



#13 N-TRIACONTANE

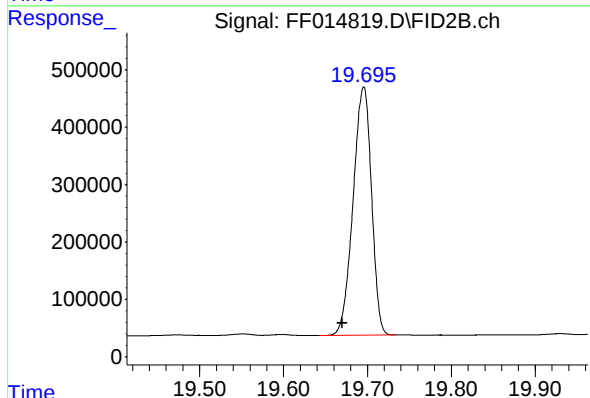
R.T.: 18.079 min
Delta R.T.: 0.024 min
Response: 6967598
Conc: 47.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



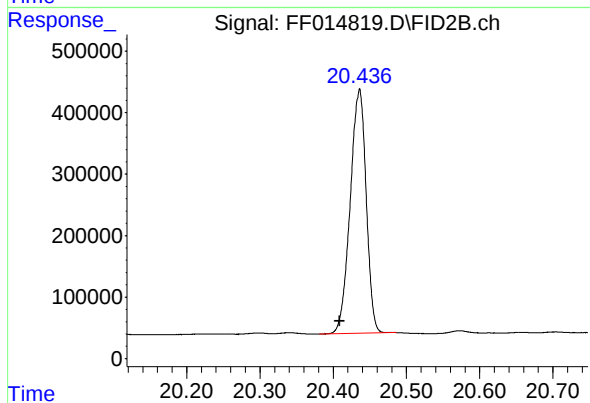
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: 0.025 min
Response: 6978463
Conc: 48.51 ug/ml



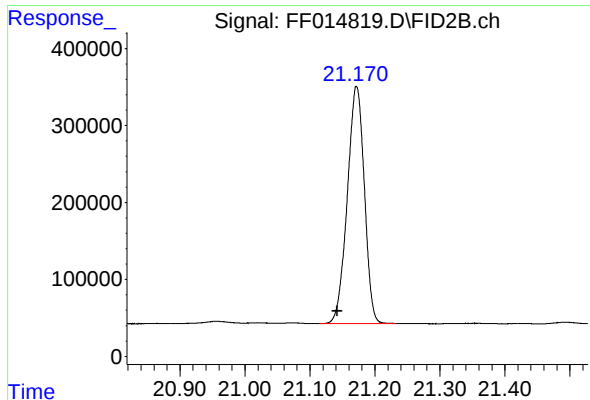
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: 0.025 min
Response: 6595237
Conc: 48.09 ug/ml



#16 N-HEXATRIACONTANE

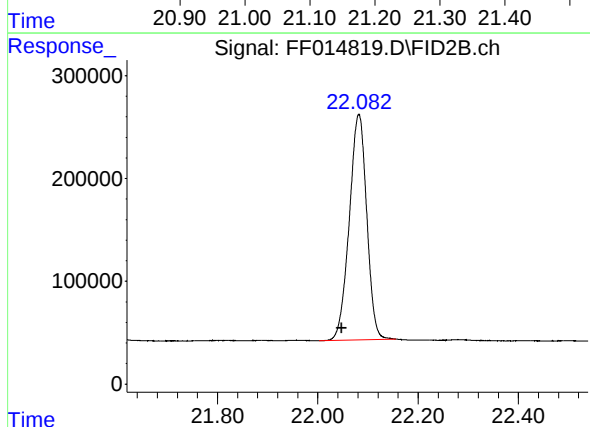
R.T.: 20.436 min
Delta R.T.: 0.027 min
Response: 6018739
Conc: 46.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: 0.030 min
Response: 5617239
Conc: 48.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.082 min
Delta R.T.: 0.035 min
Response: 5293626
Conc: 50.42 ug/ml