

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014764.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 17:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:08 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...	15.014	6693020	50.858 ug/ml
Target Compounds			
1) N-OCTANE	2.046	6788820	48.794 ug/ml
2) N-DECANE	4.572	7376938	51.640 ug/ml
3) N-DODECANE	6.735	7482904	51.565 ug/ml
4) N-TETRADECANE	8.560	7529297	51.365 ug/ml
5) N-HEXADECANE	10.166	7558410	51.435 ug/ml
6) N-OCTADECANE	11.608	7648406	50.946 ug/ml
7) N-EICOSANE	12.917	7696007	50.731 ug/ml
8) N-DOCOSANE	14.115	7426793	50.471 ug/ml
10) N-TETRACOSANE	15.218	7400034	50.351 ug/ml
11) N-HEXACOSANE	16.238	7314793	50.080 ug/ml
12) N-OCTACOSANE	17.187	7263366	50.269 ug/ml
13) N-TRIACONTANE	18.074	7450341	50.894 ug/ml
14) N-DOTRIACONTANE	18.907	7370118	51.229 ug/ml
15) N-TETRATRIACONTANE	19.689	6970452	50.826 ug/ml
16) N-HEXATRIACONTANE	20.428	6363334	49.050 ug/ml
17) N-OCTATRIACONTANE	21.162	5846252	50.830 ug/ml
18) N-TETRACONTANE	22.069	5422822	51.648 ug/ml

(f)=RT Delta > 1/2 Window

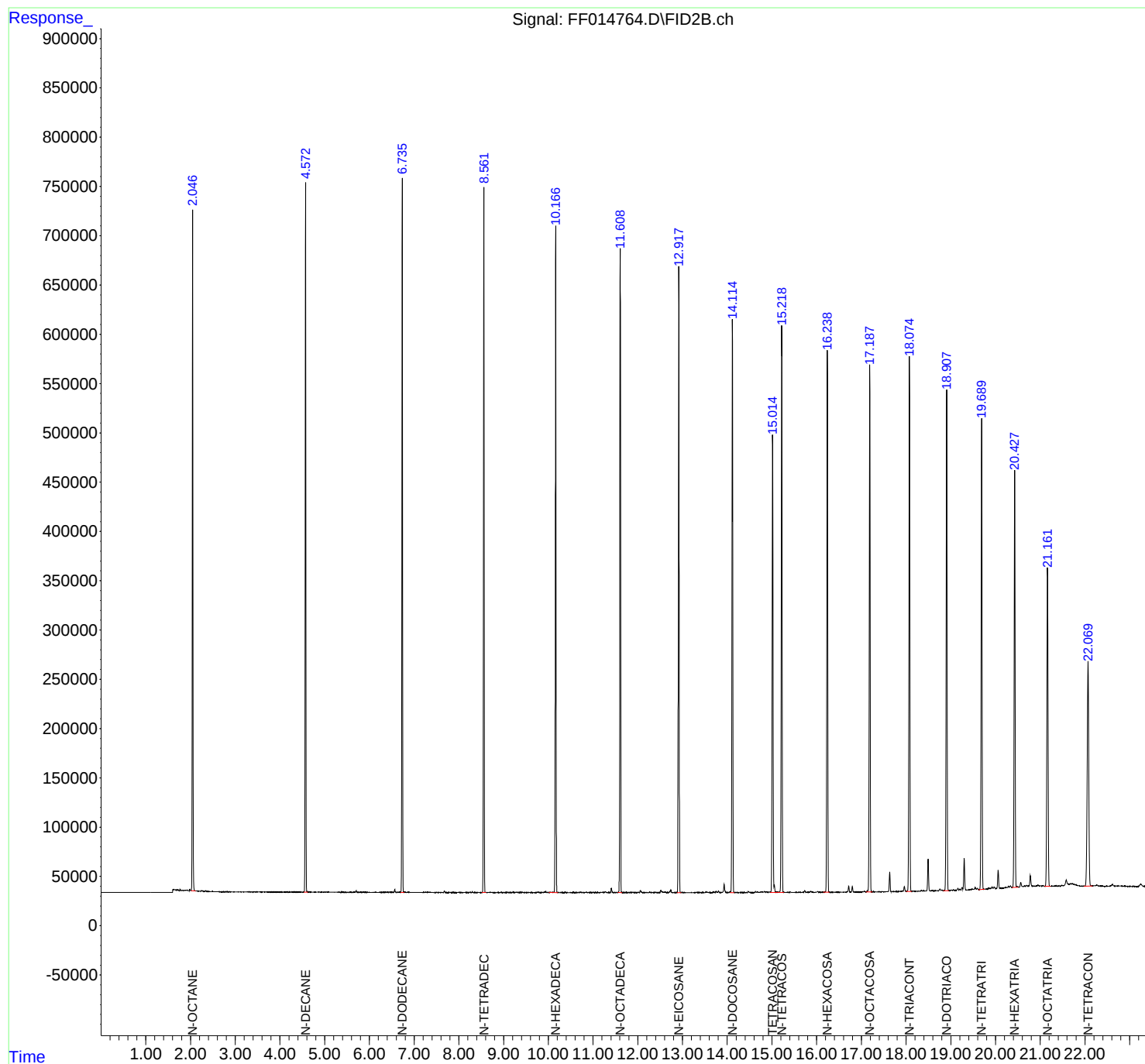
(m)=manual int.

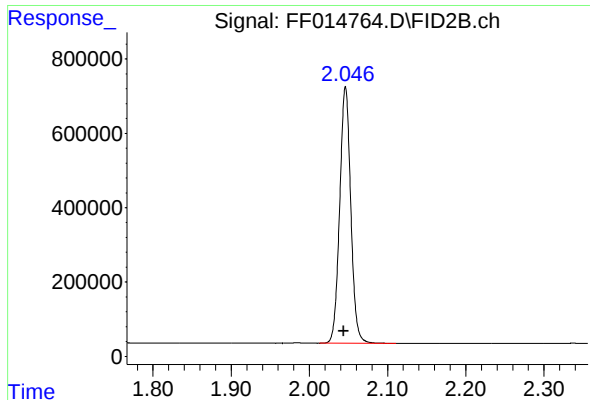
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

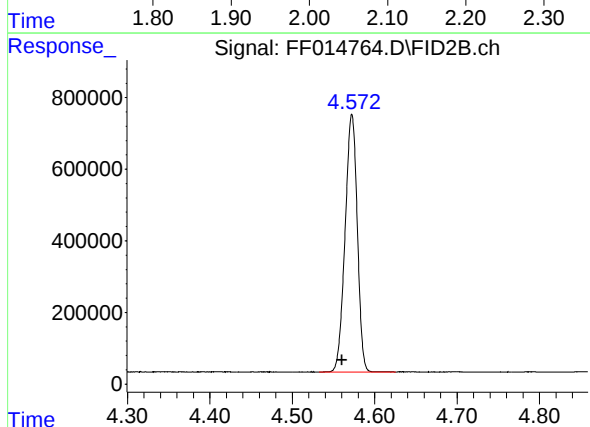




#1 N-OCTANE

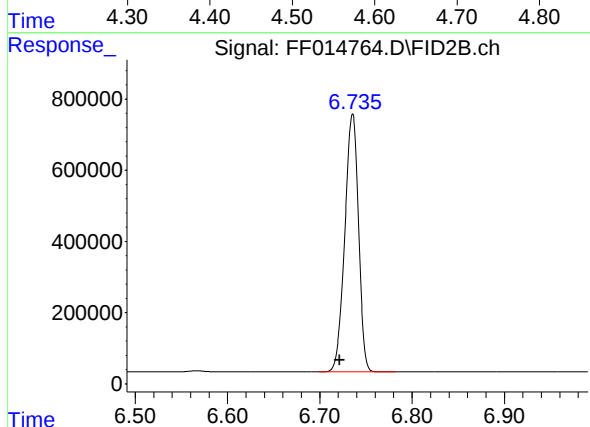
R.T.: 2.046 min
Delta R.T.: 0.002 min
Response: 6788820
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :



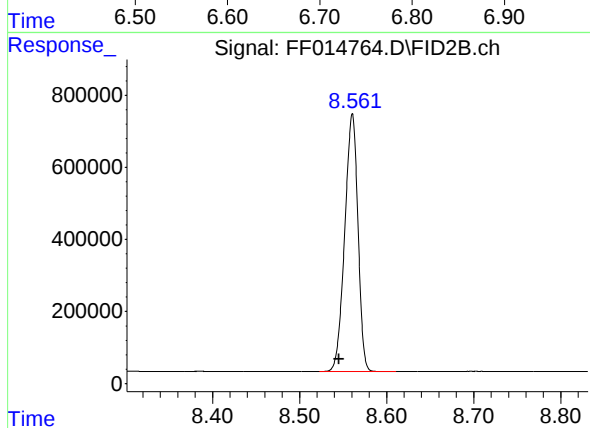
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 7376938
Conc: 51.64 ug/ml



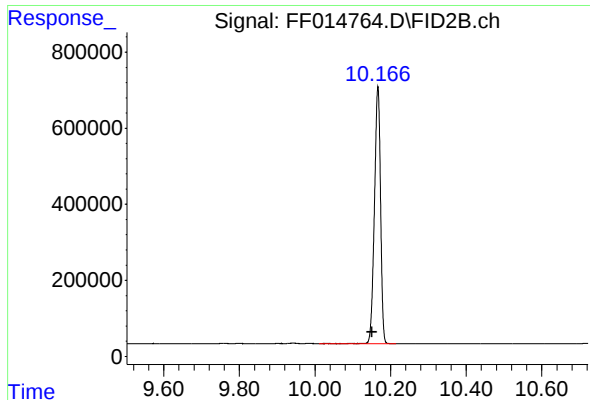
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.014 min
Response: 7482904
Conc: 51.57 ug/ml



#4 N-TETRADECANE

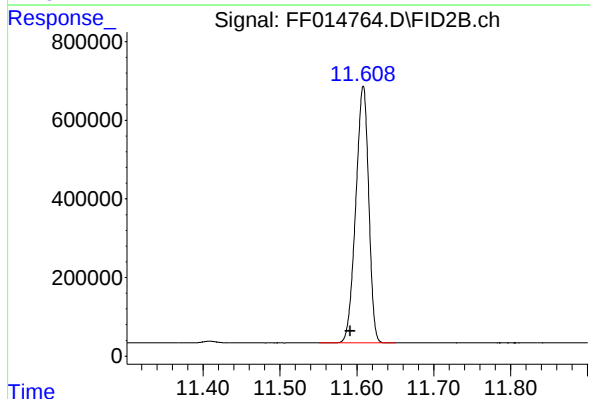
R.T.: 8.560 min
Delta R.T.: 0.015 min
Response: 7529297
Conc: 51.36 ug/ml



#5 N-HEXADECANE

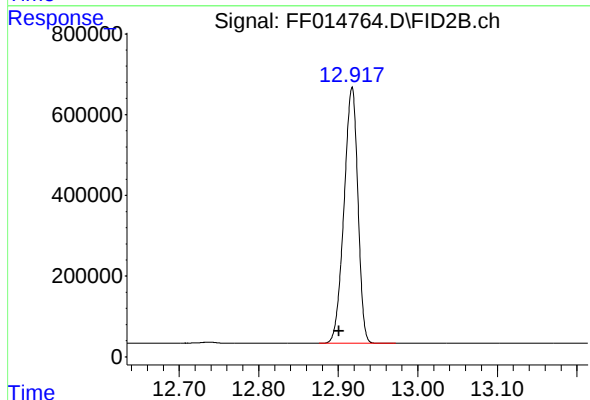
R.T.: 10.166 min
Delta R.T.: 0.016 min
Response: 7558410
Conc: 51.43 ug/ml

Instrument :
FID_F
ClientSampleId :



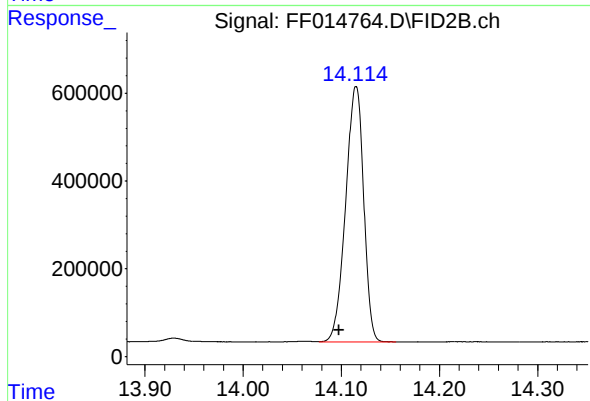
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.016 min
Response: 7648406
Conc: 50.95 ug/ml



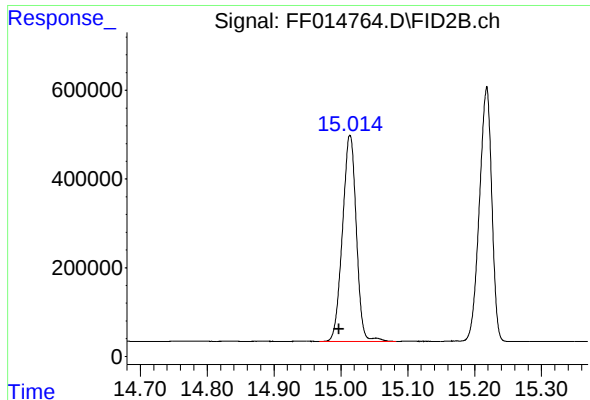
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: 0.016 min
Response: 7696007
Conc: 50.73 ug/ml



#8 N-DOCOSANE

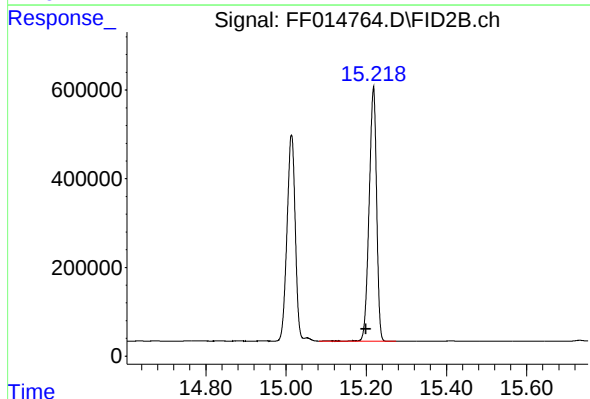
R.T.: 14.115 min
Delta R.T.: 0.017 min
Response: 7426793
Conc: 50.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

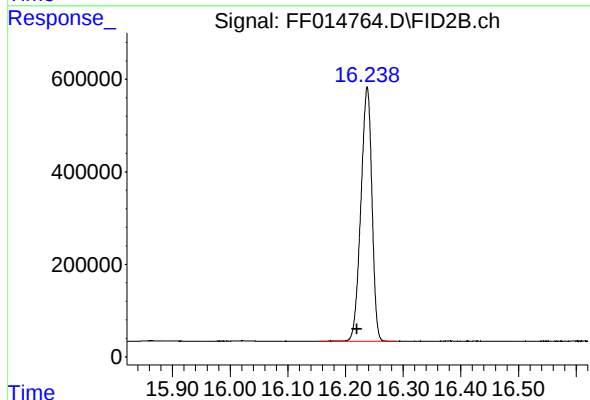
R.T.: 15.014 min
Delta R.T.: 0.017 min
Response: 6693020
Conc: 50.86 ug/ml

Instrument :
FID_F
ClientSampleId :



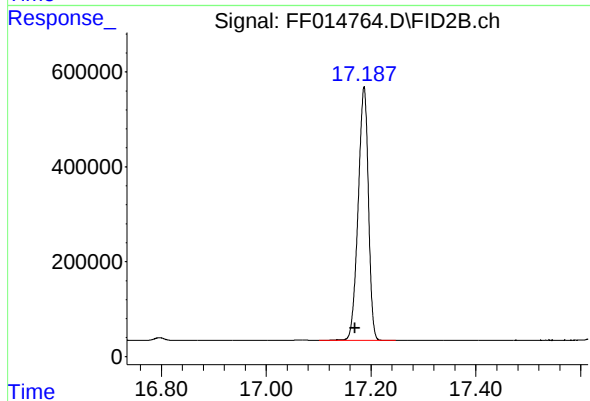
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.018 min
Response: 7400034
Conc: 50.35 ug/ml



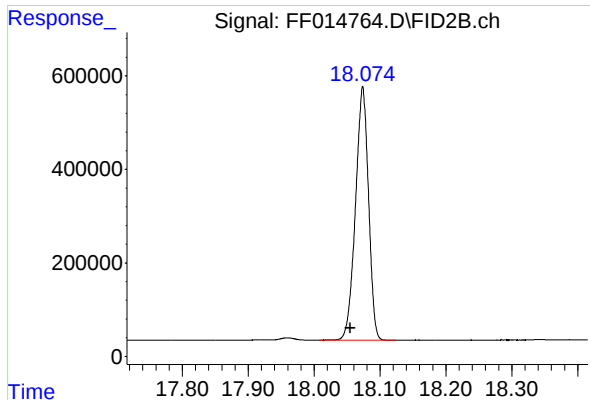
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.018 min
Response: 7314793
Conc: 50.08 ug/ml



#12 N-OCTACOSANE

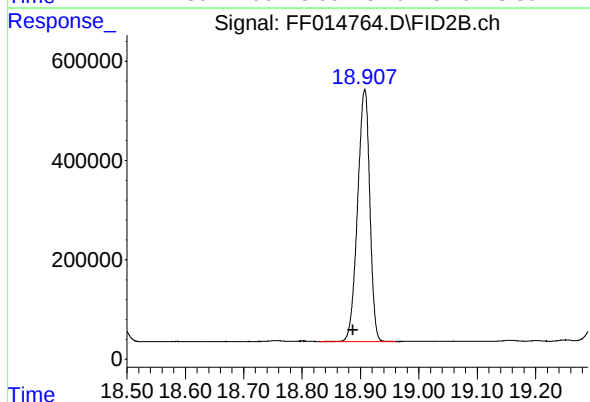
R.T.: 17.187 min
Delta R.T.: 0.017 min
Response: 7263366
Conc: 50.27 ug/ml



#13 N-TRIACONTANE

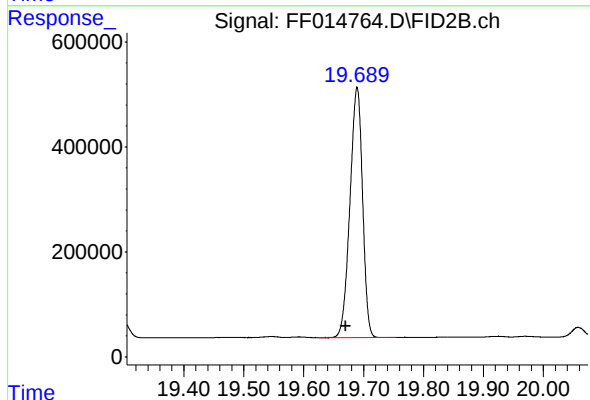
R.T.: 18.074 min
Delta R.T.: 0.018 min
Response: 7450341
Conc: 50.89 ug/ml

Instrument :
FID_F
ClientSampleId :



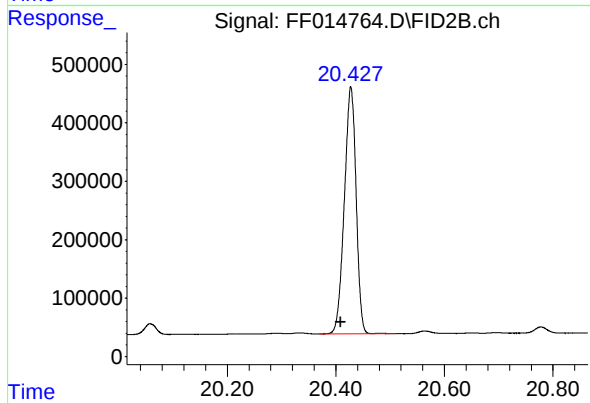
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.020 min
Response: 7370118
Conc: 51.23 ug/ml



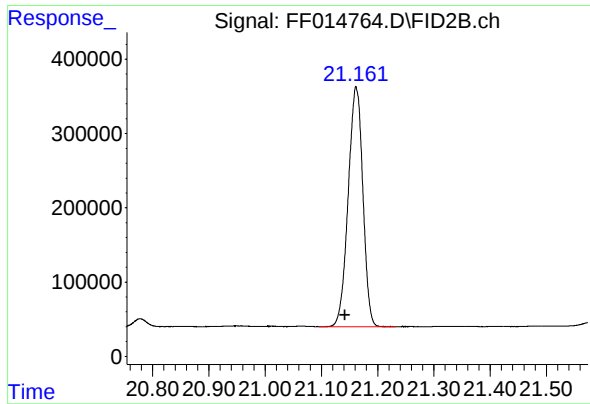
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.019 min
Response: 6970452
Conc: 50.83 ug/ml



#16 N-HEXATRIACONTANE

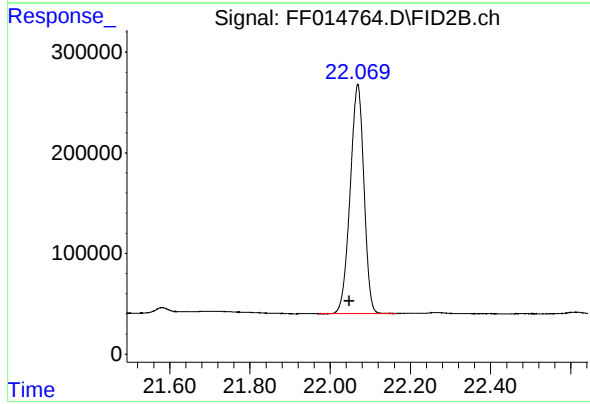
R.T.: 20.428 min
Delta R.T.: 0.019 min
Response: 6363334
Conc: 49.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: 0.020 min
Response: 5846252
Conc: 50.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.069 min
Delta R.T.: 0.022 min
Response: 5422822
Conc: 51.65 ug/ml