

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052623\
 Data File : FF012774.D
 Signal(s) : FID2B.ch
 Acq On : 26 May 2023 22:49
 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: May 27 02:53:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.991	5411867	44.831 ug/ml
Target Compounds			
1) N-OCTANE	2.038	6102399	46.895 ug/ml
2) N-DECANE	4.554	6249045	46.813 ug/ml
3) N-DODECANE	6.718	6263280	47.928 ug/ml
4) N-TETRADECANE	8.543	6236125	48.388 ug/ml
5) N-HEXADECANE	10.148	6387217	47.391 ug/ml
6) N-OCTADECANE	11.589	6442755	46.513 ug/ml
7) N-EICOSANE	12.897	6378331	46.075 ug/ml
8) N-DOCOSANE	14.094	6113947	45.639 ug/ml
10) N-TETRACOSANE	15.195	6053815	45.368 ug/ml
11) N-HEXACOSANE	16.216	5891762	45.449 ug/ml
12) N-OCTACOSANE	17.165	5763594	45.480 ug/ml
13) N-TRIACONTANE	18.050	5672476	45.355 ug/ml
14) N-DOTRIACONTANE	18.881	5456294	45.675 ug/ml
15) N-TETRATRIACONTANE	19.665	5186332	47.147 ug/ml
16) N-HEXATRIACONTANE	20.404	4955031	47.619 ug/ml
17) N-OCTATRIACONTANE	21.133	5097736	50.692 ug/ml
18) N-TETRACONTANE	22.034	5329710	51.450 ug/ml

(f)=RT Delta > 1/2 Window

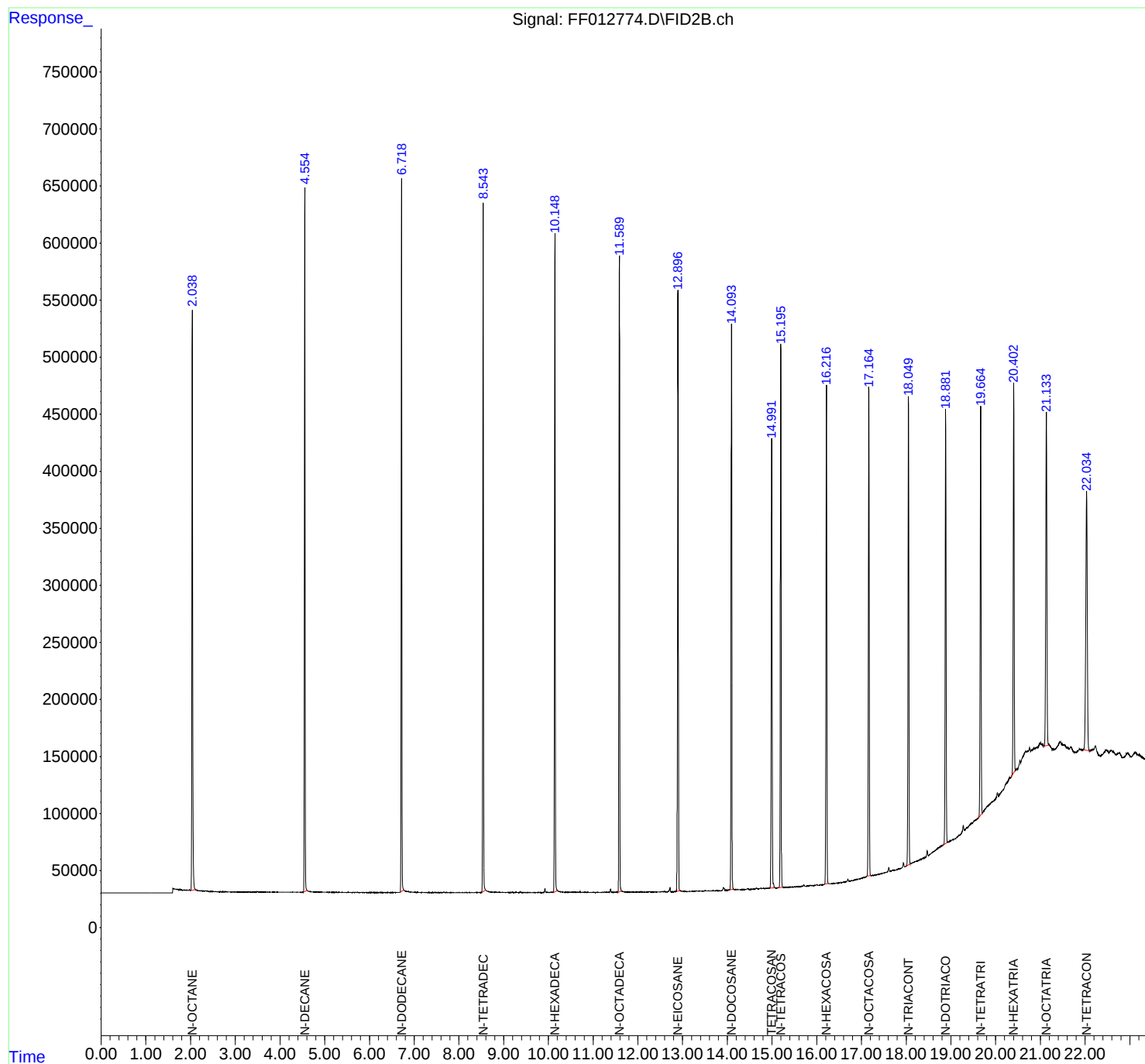
(m)=manual int.

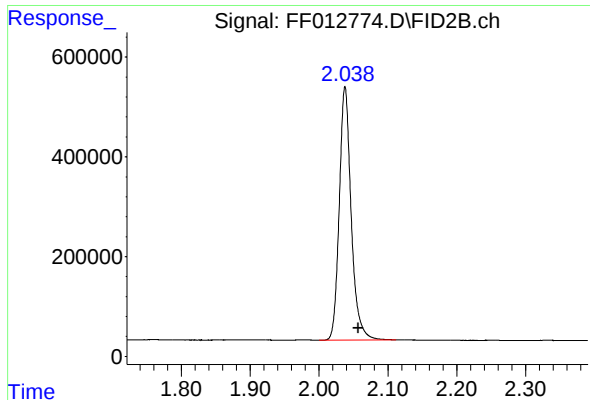
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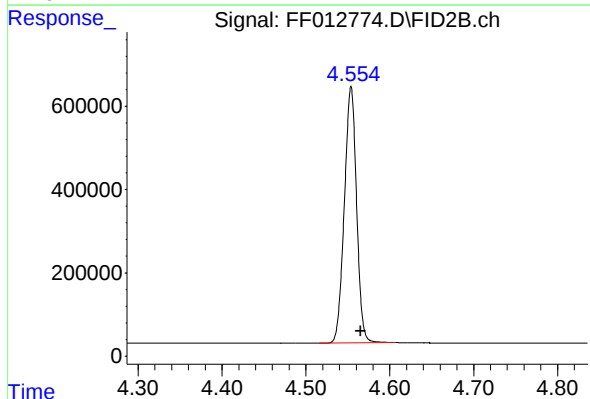




#1 N-OCTANE

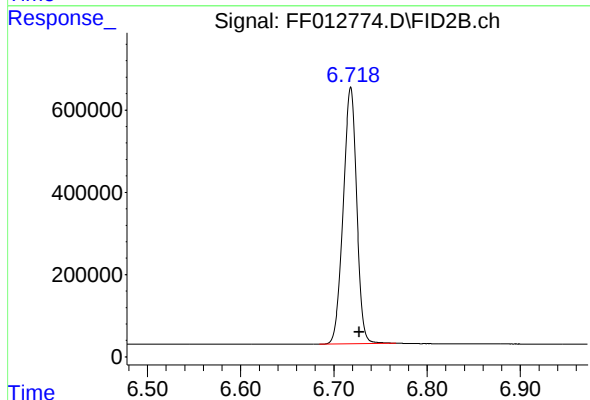
R.T.: 2.038 min
Delta R.T.: -0.019 min
Response: 6102399
Conc: 46.90 ug/ml

Instrument :
FID_F
ClientSampleId :



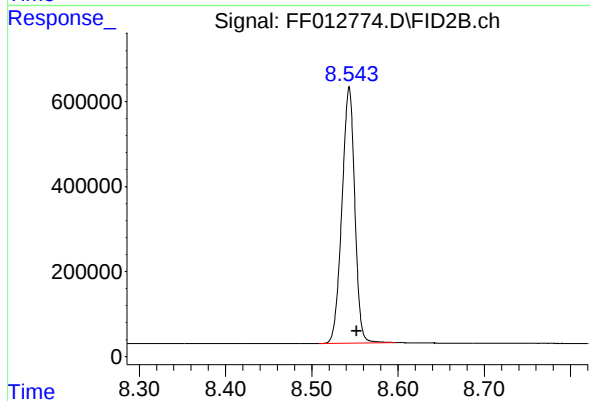
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 6249045
Conc: 46.81 ug/ml



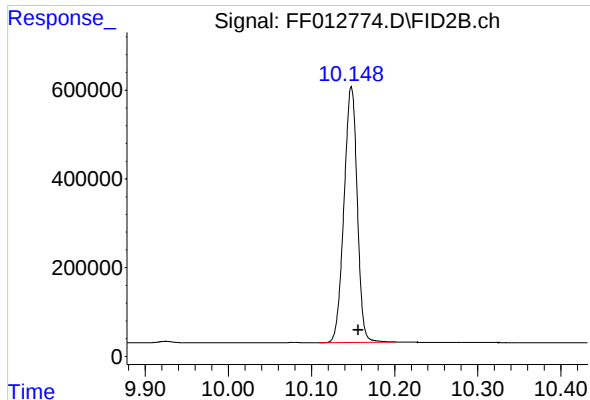
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 6263280
Conc: 47.93 ug/ml



#4 N-TETRADECANE

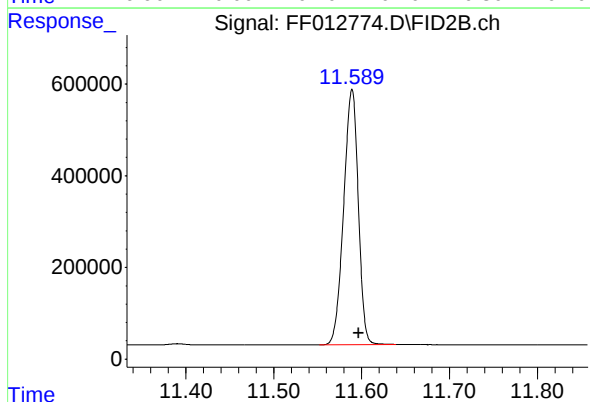
R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 6236125
Conc: 48.39 ug/ml



#5 N-HEXADECANE

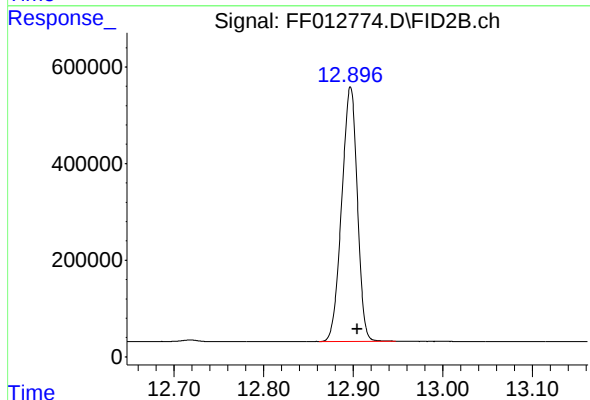
R.T.: 10.148 min
Delta R.T.: -0.009 min
Response: 6387217
Conc: 47.39 ug/ml

Instrument :
FID_F
ClientSampleId :



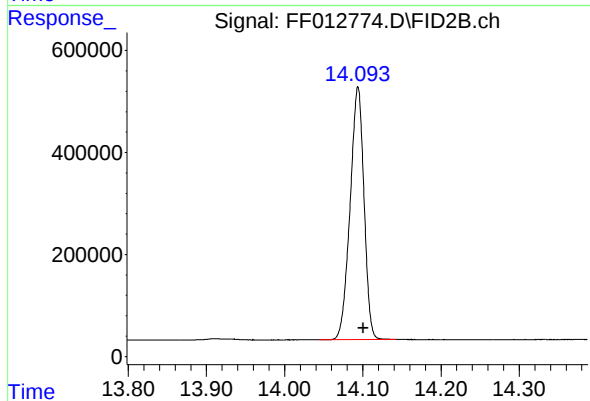
#6 N-OCTADECANE

R.T.: 11.589 min
Delta R.T.: -0.008 min
Response: 6442755
Conc: 46.51 ug/ml



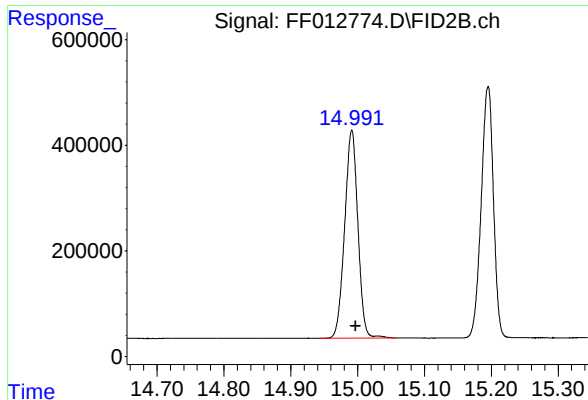
#7 N-EICOSANE

R.T.: 12.897 min
Delta R.T.: -0.008 min
Response: 6378331
Conc: 46.08 ug/ml



#8 N-DOCOSANE

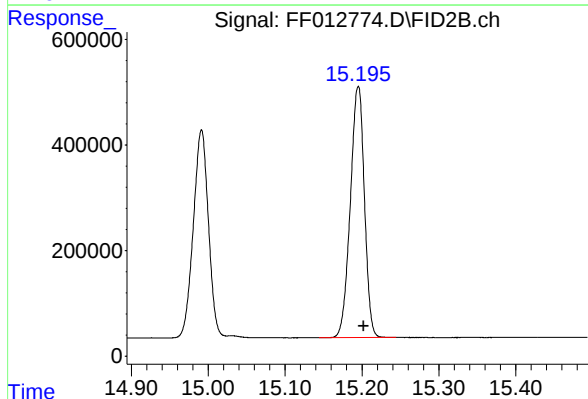
R.T.: 14.094 min
Delta R.T.: -0.007 min
Response: 6113947
Conc: 45.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

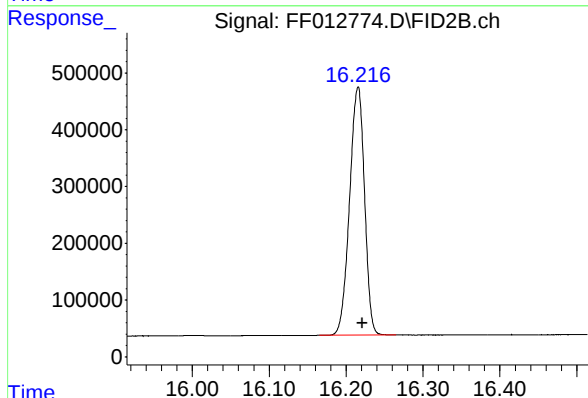
R.T.: 14.991 min
Delta R.T.: -0.006 min
Response: 5411867
Conc: 44.83 ug/ml

Instrument :
FID_F
ClientSampleId :



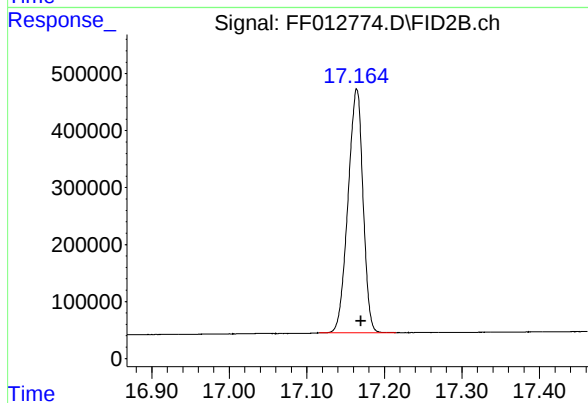
#10 N-TETRACOSANE

R.T.: 15.195 min
Delta R.T.: -0.007 min
Response: 6053815
Conc: 45.37 ug/ml



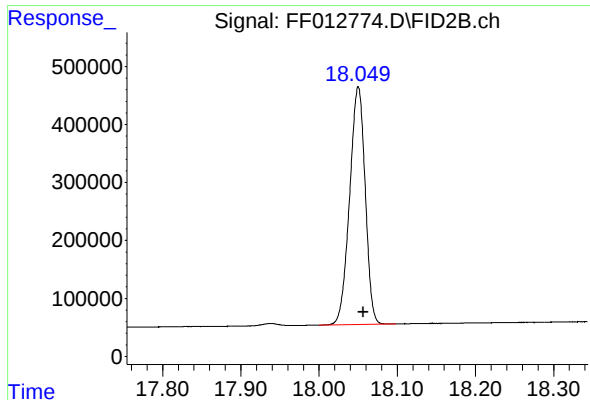
#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: -0.005 min
Response: 5891762
Conc: 45.45 ug/ml



#12 N-OCTACOSANE

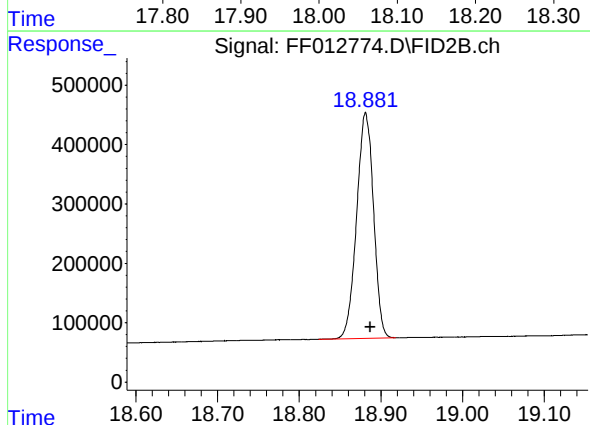
R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 5763594
Conc: 45.48 ug/ml



#13 N-TRIACONTANE

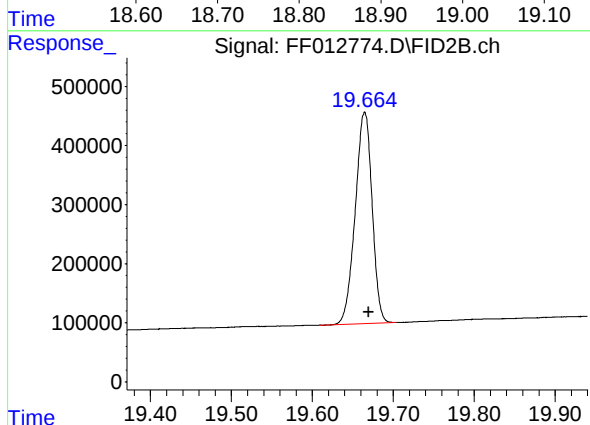
R.T.: 18.050 min
Delta R.T.: -0.006 min
Response: 5672476
Conc: 45.35 ug/ml

Instrument :
FID_F
ClientSampleId :



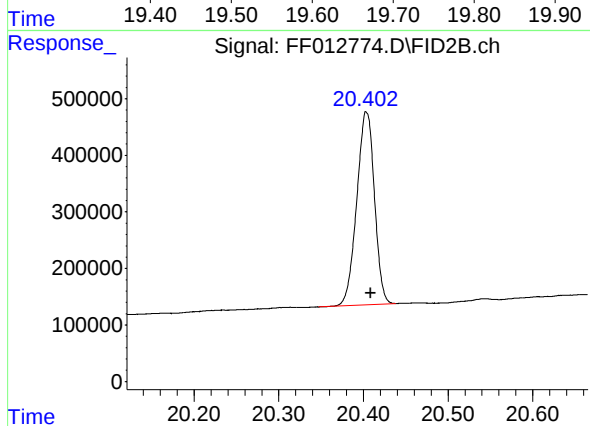
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: -0.006 min
Response: 5456294
Conc: 45.67 ug/ml



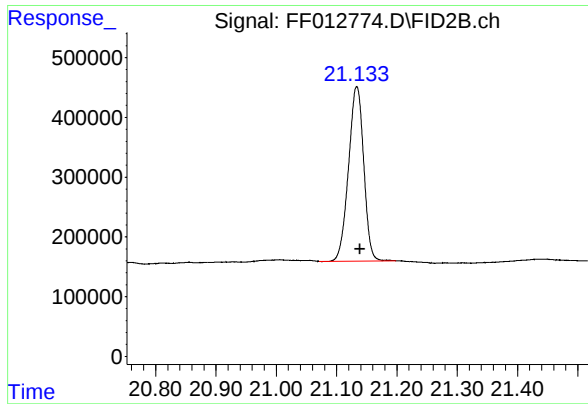
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: -0.005 min
Response: 5186332
Conc: 47.15 ug/ml



#16 N-HEXATRIACONTANE

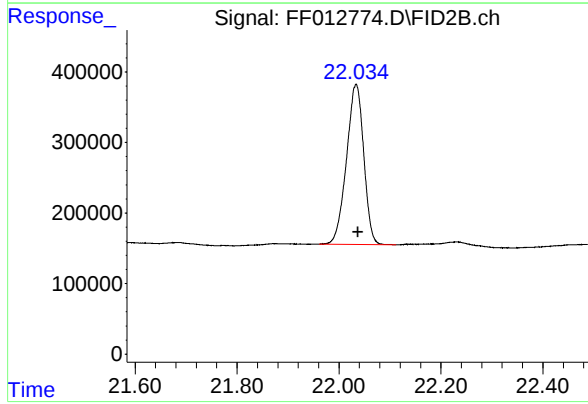
R.T.: 20.404 min
Delta R.T.: -0.005 min
Response: 4955031
Conc: 47.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: -0.006 min
Response: 5097736
Conc: 50.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: -0.004 min
Response: 5329710
Conc: 51.45 ug/ml