

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FFCCC03.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 22:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:30:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.970	5632637	47.665 ug/ml
Target Compounds			
1) N-OCTANE	1.994	5327066	44.403 ug/ml
2) N-DECANE	4.517	5912648	47.191 ug/ml
3) N-DODECANE	6.683	6090720	47.569 ug/ml
4) N-TETRADECANE	8.510	6152103	47.785 ug/ml
5) N-HEXADECANE	10.117	6279353	47.730 ug/ml
6) N-OCTADECANE	11.560	6293128	47.766 ug/ml
7) N-EICOSANE	12.870	6245901	47.937 ug/ml
8) N-DOCOSANE	14.068	6022499	47.936 ug/ml
10) N-TETRACOSANE	15.174	5974473	48.050 ug/ml
11) N-HEXACOSANE	16.196	5809607	48.033 ug/ml
12) N-OCTACOSANE	17.147	5694924	48.006 ug/ml
13) N-TRIACONTANE	18.034	5620584	47.887 ug/ml
14) N-DOTRIACONTANE	18.867	5406815	47.679 ug/ml
15) N-TETRATRIACONTANE	19.651	4820642	49.178 ug/ml
16) N-HEXATRIACONTANE	20.389	3865158	48.030 ug/ml
17) N-OCTATRIACONTANE	21.119	3740296	50.224 ug/ml
18) N-TETRACONTANE	22.011	3979278	50.957 ug/ml

(f)=RT Delta > 1/2 Window

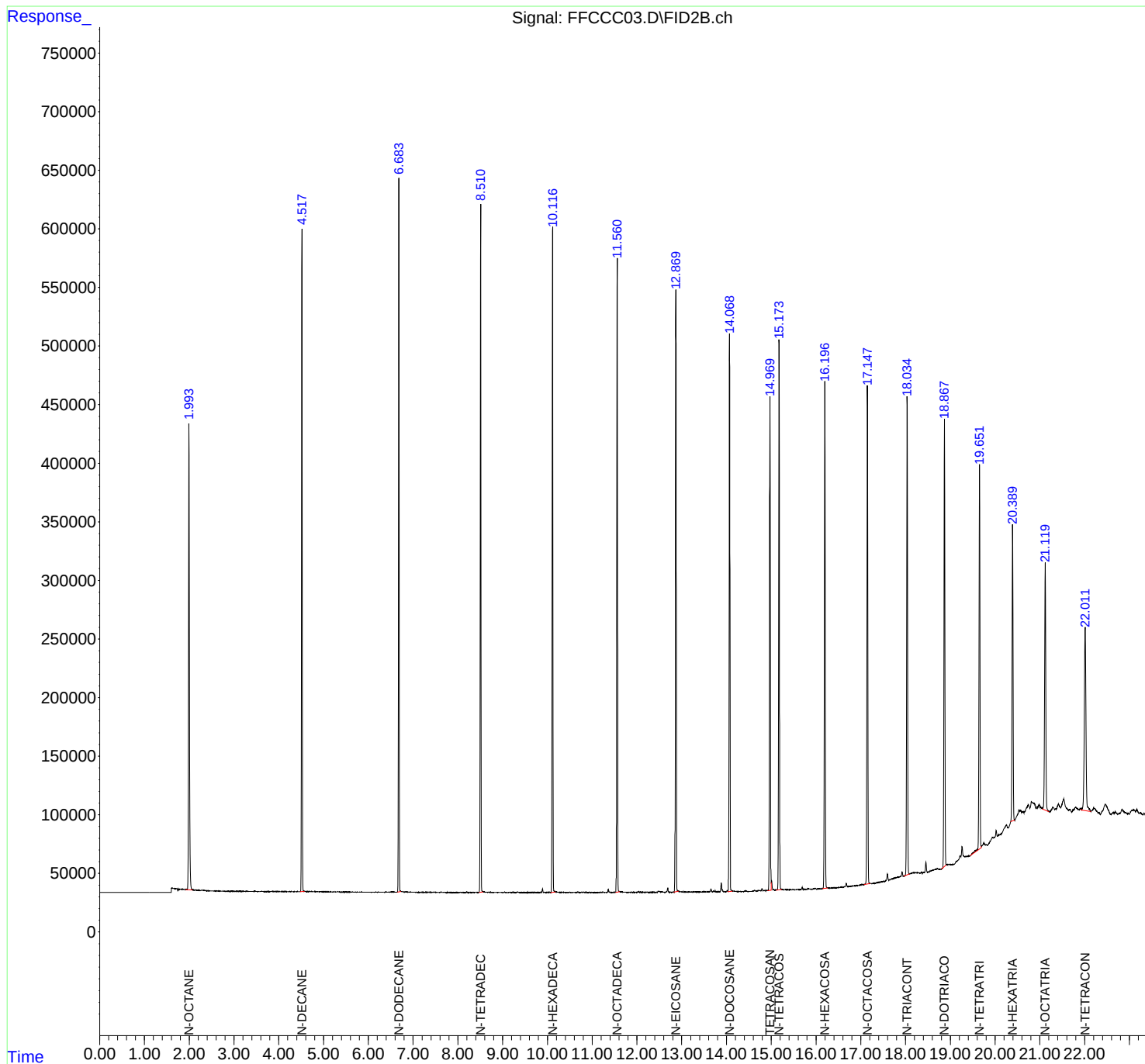
(m)=manual int.

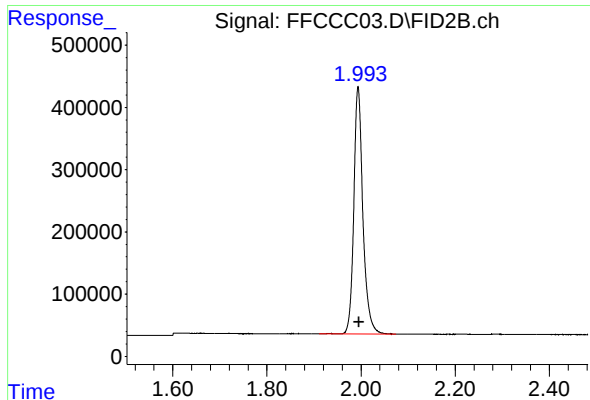
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
Data File : FFCCC03.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2023 22:35
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 14 23:30:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
Quant Title :
QLast Update : Tue Dec 05 11:16:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

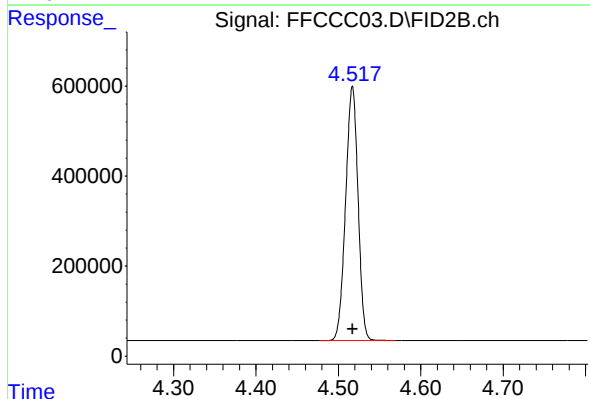




#1 N-OCTANE

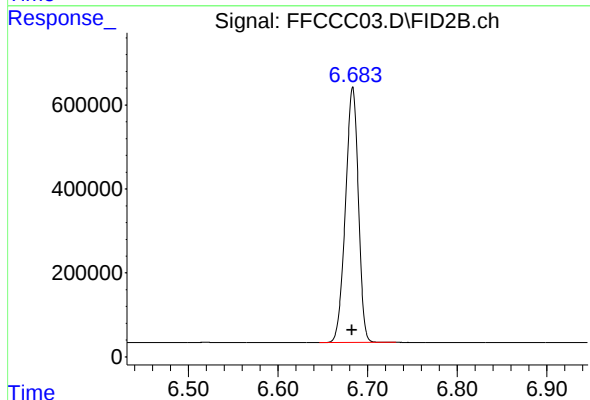
R.T.: 1.994 min
Delta R.T.: -0.002 min
Response: 5327066
Conc: 44.40 ug/ml

Instrument :
FID_F
ClientSampleId :



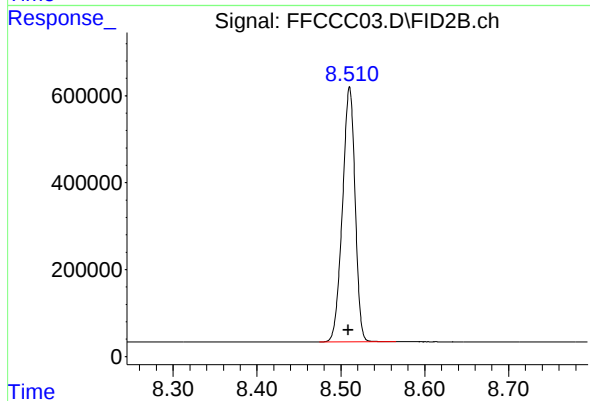
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5912648
Conc: 47.19 ug/ml



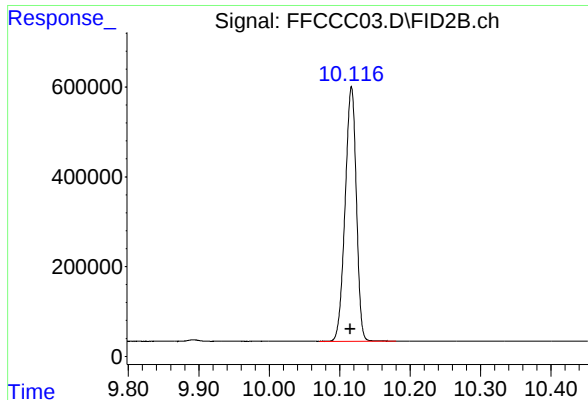
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 6090720
Conc: 47.57 ug/ml



#4 N-TETRADECANE

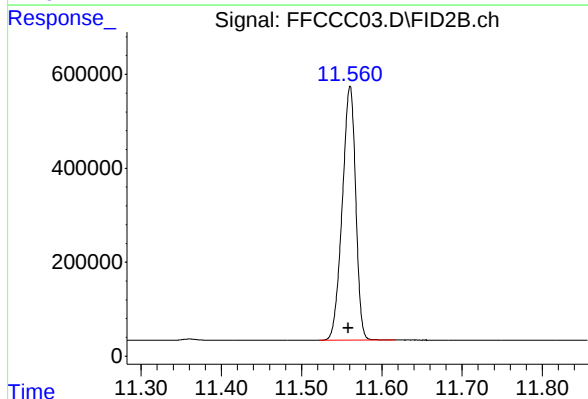
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 6152103
Conc: 47.79 ug/ml



#5 N-HEXADECANE

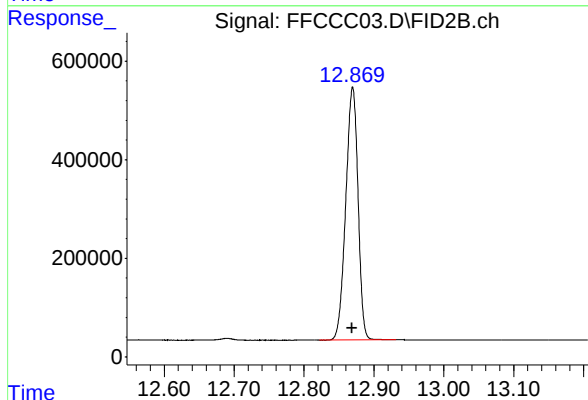
R.T.: 10.117 min
Delta R.T.: 0.002 min
Response: 6279353
Conc: 47.73 ug/ml

Instrument :
FID_F
ClientSampleId :



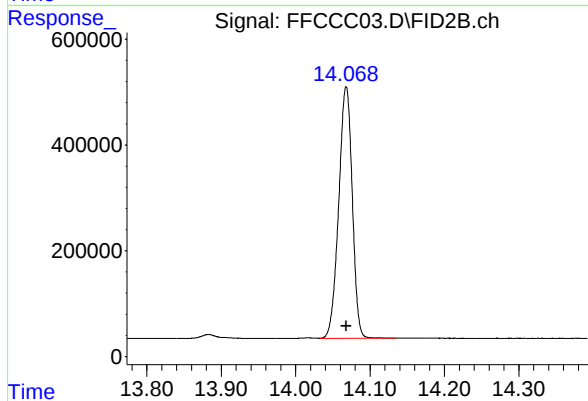
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 6293128
Conc: 47.77 ug/ml



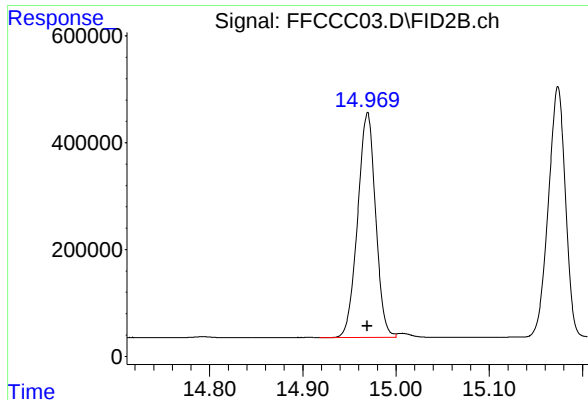
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.000 min
Response: 6245901
Conc: 47.94 ug/ml



#8 N-DOCOSANE

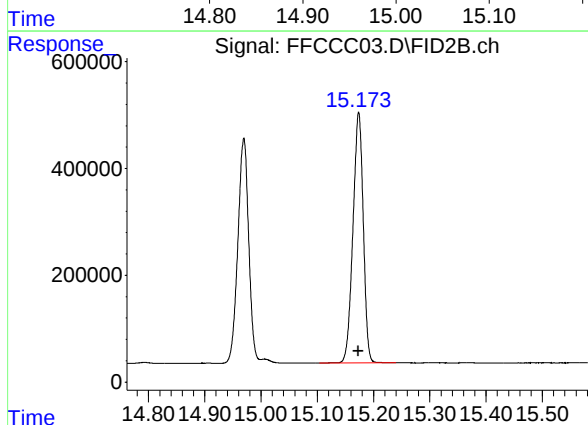
R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 6022499
Conc: 47.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

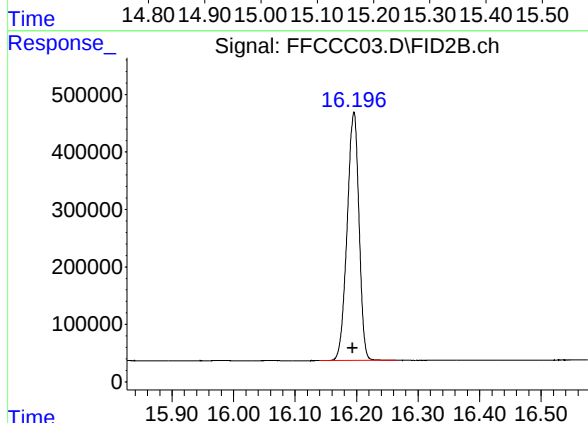
R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 5632637
Conc: 47.67 ug/ml

Instrument :
FID_F
ClientSampleId :



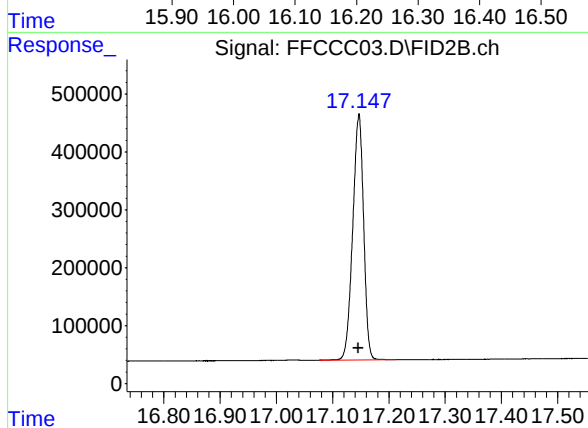
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 5974473
Conc: 48.05 ug/ml



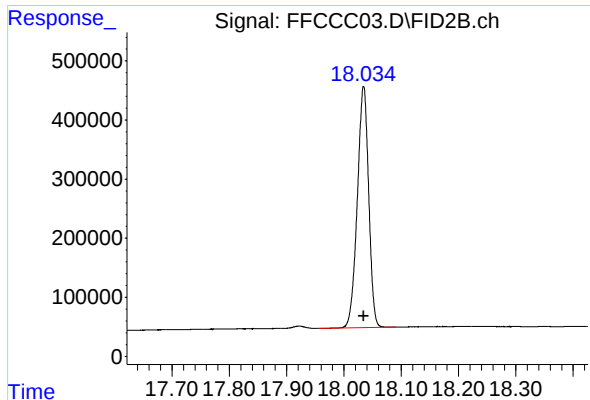
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.002 min
Response: 5809607
Conc: 48.03 ug/ml



#12 N-OCTACOSANE

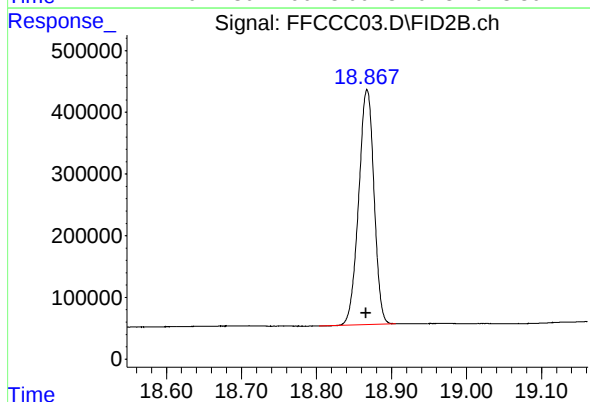
R.T.: 17.147 min
Delta R.T.: 0.001 min
Response: 5694924
Conc: 48.01 ug/ml



#13 N-TRIACONTANE

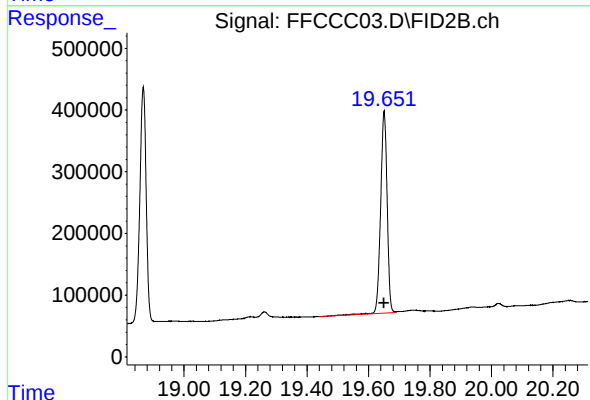
R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 5620584
Conc: 47.89 ug/ml

Instrument :
FID_F
ClientSampleId :



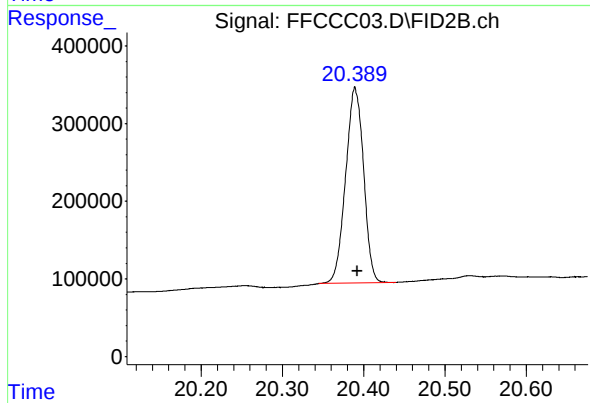
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: 0.001 min
Response: 5406815
Conc: 47.68 ug/ml



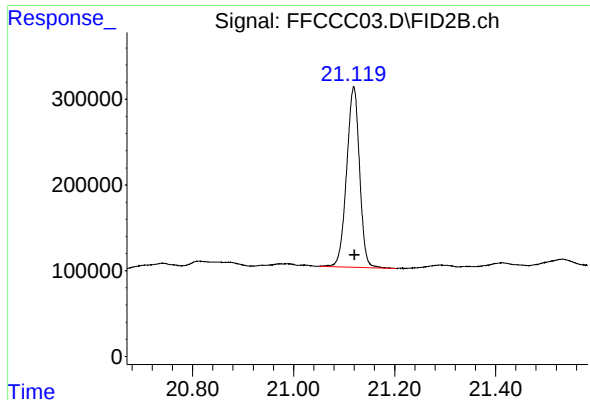
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 4820642
Conc: 49.18 ug/ml



#16 N-HEXATRIACONTANE

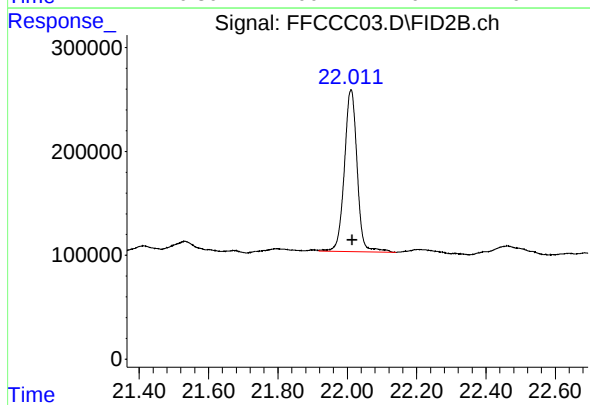
R.T.: 20.389 min
Delta R.T.: -0.003 min
Response: 3865158
Conc: 48.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: -0.002 min
Response: 3740296
Conc: 50.22 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.011 min
Delta R.T.: -0.004 min
Response: 3979278
Conc: 50.96 ug/ml