

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012899.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 17:11
 Operator : YP\AJ
 Sample : 03282-04MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:44:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.956	1845936	15.807 ug/ml
Target Compounds			
1) N-OCTANE	2.021	1933204	14.945 ug/ml
2) N-DECANE	4.531	2569467	19.400 ug/ml
3) N-DODECANE	6.693	2602140	19.967 ug/ml
4) N-TETRADECANE	8.517	2600843	20.090 ug/ml
5) N-HEXADECANE	10.119	2836403	21.165 ug/ml
6) N-OCTADECANE	11.558	2866902	20.878 ug/ml
7) N-EICOSANE	12.864	2849419	20.805 ug/ml
8) N-DOCOSANE	14.059	2856143	21.604 ug/ml
10) N-TETRACOSANE	15.207	72702	0.550 ug/ml
11) N-HEXACOSANE	16.178	2803097	21.689 ug/ml
12) N-OCTACOSANE	17.172	29274	0.228 ug/ml
13) N-TRIACONTANE	18.011	2867073	22.234 ug/ml
14) N-DOTRIACONTANE	18.840	2760849	21.842 ug/ml
15) N-TETRATRIACONTANE	19.622	2350067	19.782 ug/ml
16) N-HEXATRIACONTANE	20.360	1900449	15.825 ug/ml
17) N-OCTATRIACONTANE	21.083f	1612791	13.864 ug/ml
18) N-TETRACONTANE	21.965f	1403927	11.284 ug/ml

(f)=RT Delta > 1/2 Window

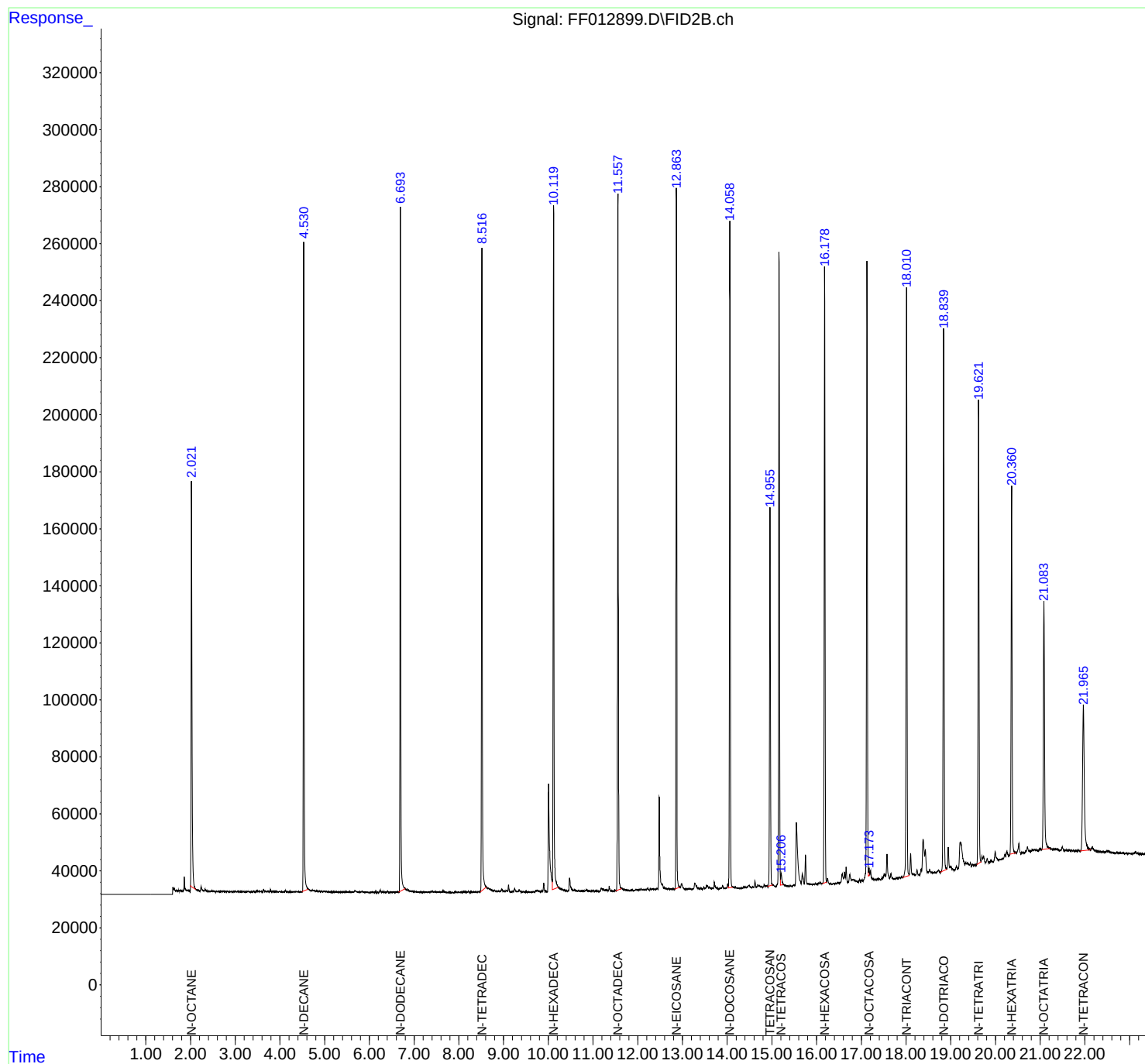
(m)=manual int.

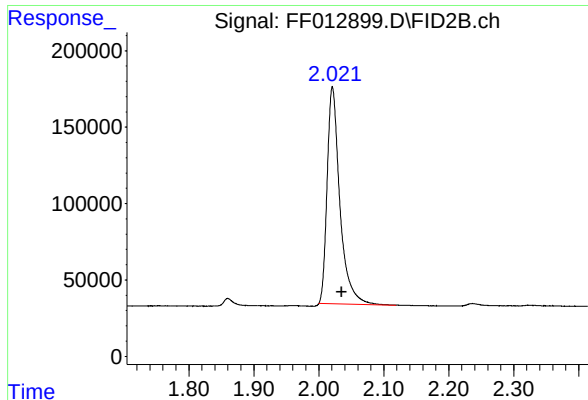
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

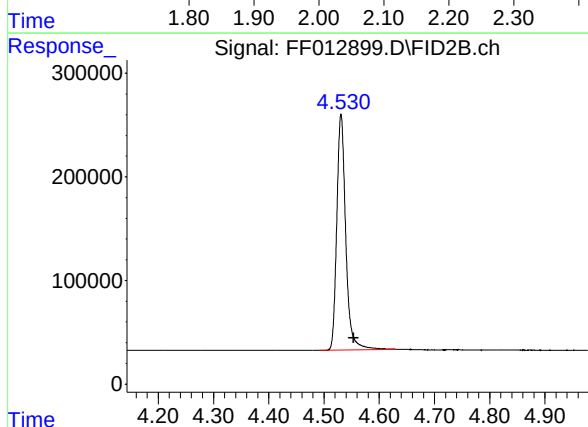




#1 N-OCTANE

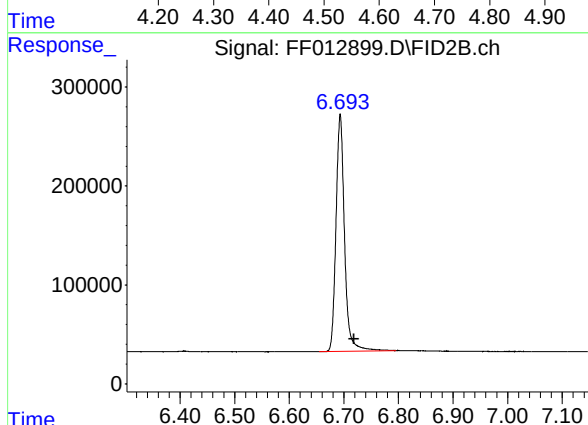
R.T.: 2.021 min
Delta R.T.: -0.014 min
Response: 1933204
Conc: 14.95 ug/ml

Instrument :
FID_F
ClientSampleId :



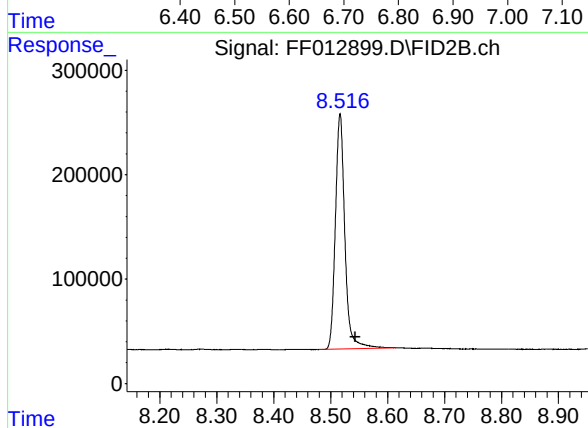
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 2569467
Conc: 19.40 ug/ml



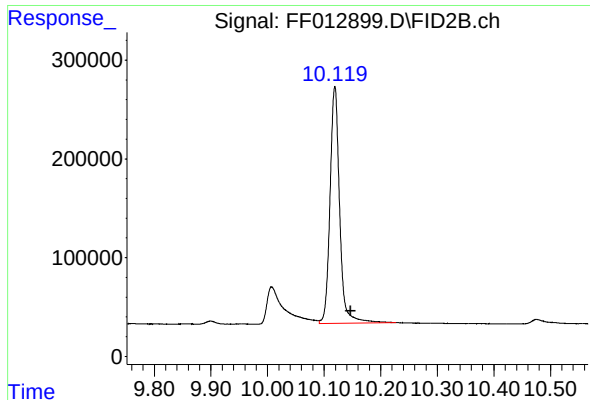
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 2602140
Conc: 19.97 ug/ml



#4 N-TETRADECANE

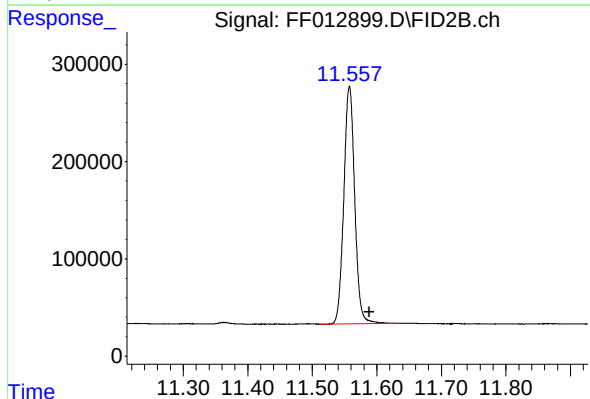
R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 2600843
Conc: 20.09 ug/ml



#5 N-HEXADECANE

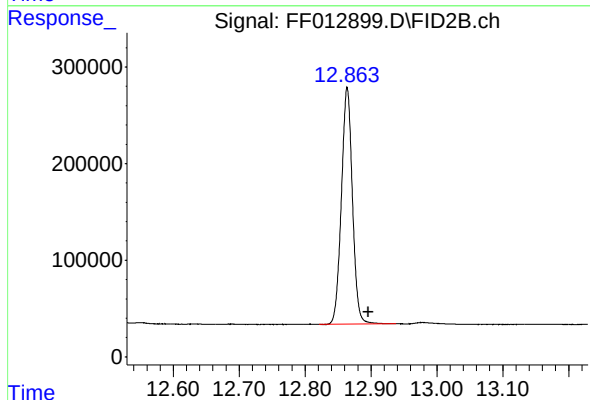
R.T.: 10.119 min
Delta R.T.: -0.028 min
Response: 2836403
Conc: 21.17 ug/ml

Instrument :
FID_F
ClientSampleId :



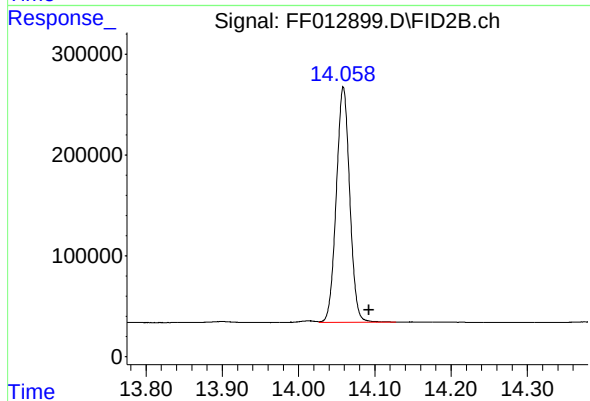
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.031 min
Response: 2866902
Conc: 20.88 ug/ml



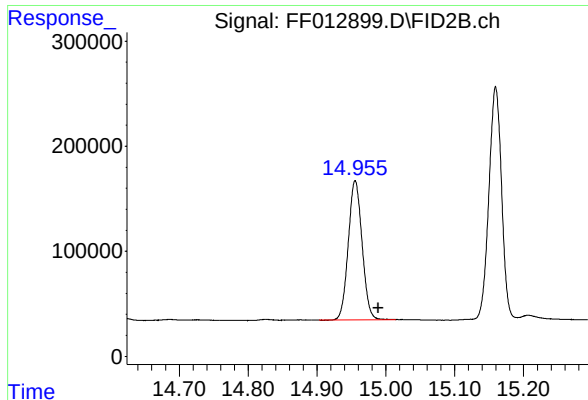
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.032 min
Response: 2849419
Conc: 20.80 ug/ml



#8 N-DOCOSANE

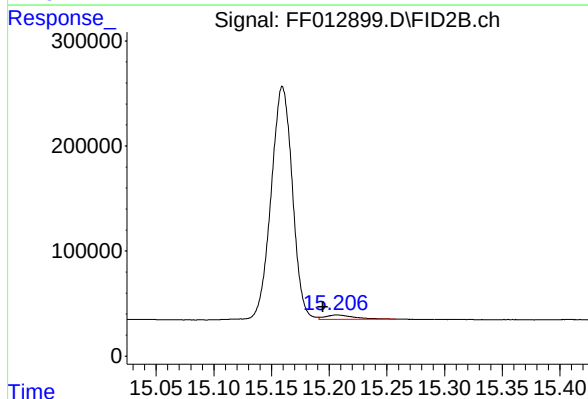
R.T.: 14.059 min
Delta R.T.: -0.034 min
Response: 2856143
Conc: 21.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

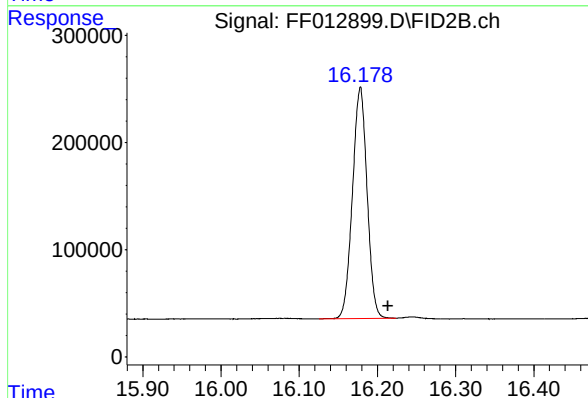
R.T.: 14.956 min
Delta R.T.: -0.034 min
Response: 1845936
Conc: 15.81 ug/ml

Instrument :
FID_F
ClientSampleId :



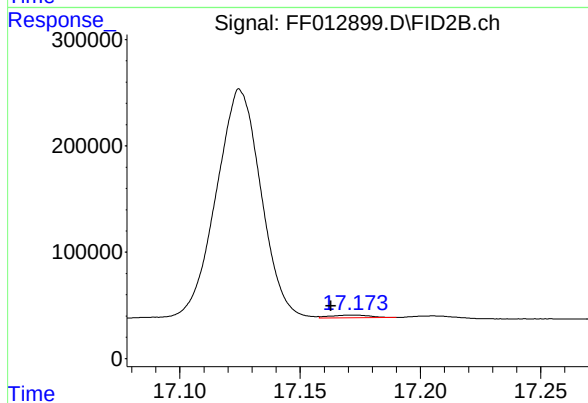
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: 0.012 min
Response: 72702
Conc: 0.55 ug/ml



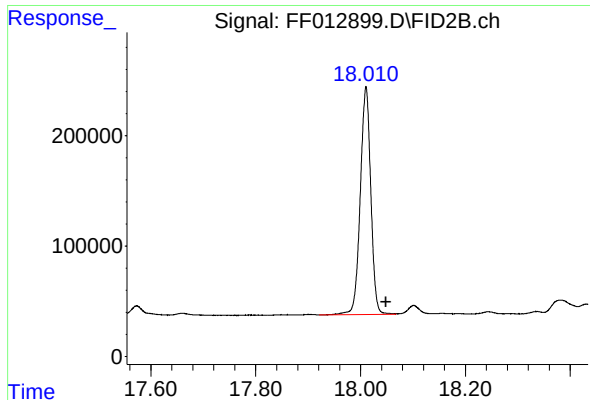
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: -0.035 min
Response: 2803097
Conc: 21.69 ug/ml



#12 N-OCTACOSANE

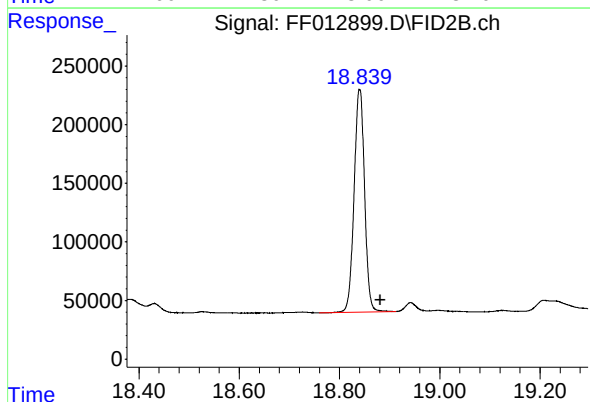
R.T.: 17.172 min
Delta R.T.: 0.010 min
Response: 29274
Conc: 0.23 ug/ml



#13 N-TRIACONTANE

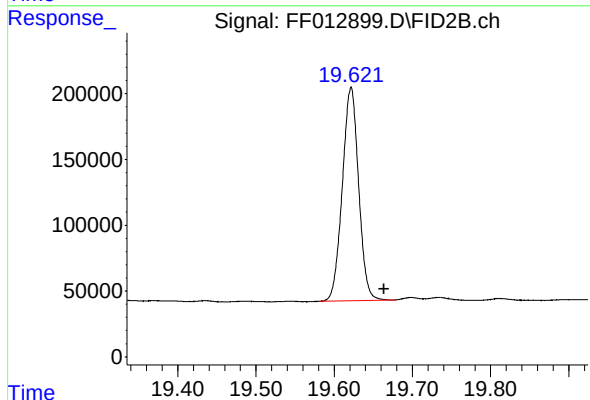
R.T.: 18.011 min
Delta R.T.: -0.038 min
Response: 2867073
Conc: 22.23 ug/ml

Instrument :
FID_F
ClientSampleId :



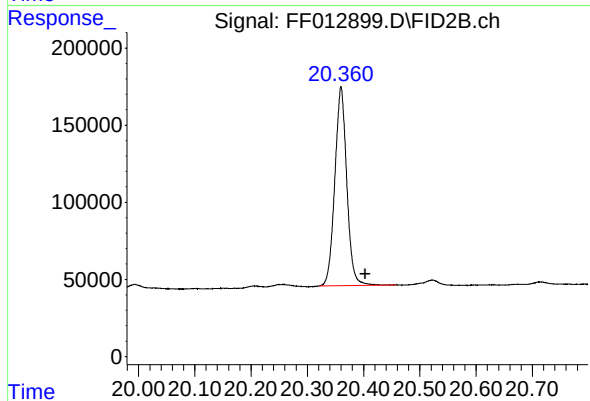
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.041 min
Response: 2760849
Conc: 21.84 ug/ml



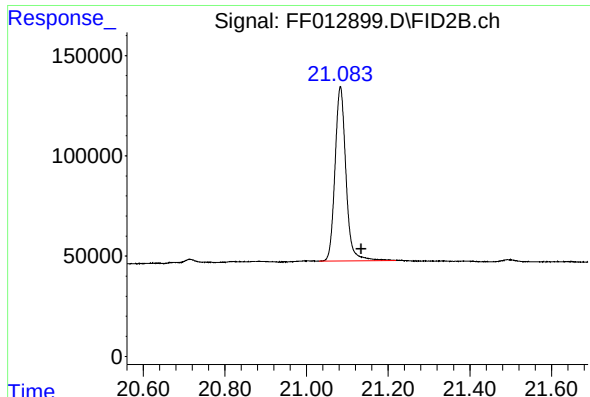
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.042 min
Response: 2350067
Conc: 19.78 ug/ml



#16 N-HEXATRIACONTANE

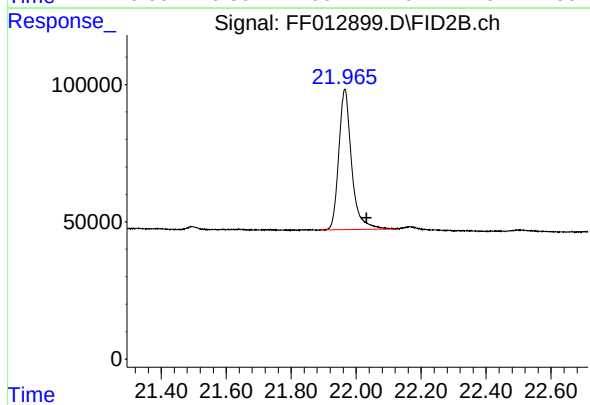
R.T.: 20.360 min
Delta R.T.: -0.043 min
Response: 1900449
Conc: 15.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.083 min
Delta R.T.: -0.051 min
Response: 1612791
Conc: 13.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: -0.068 min
Response: 1403927
Conc: 11.28 ug/ml