

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042822\
 Data File : FF010438.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 10:15
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:01:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.612	6403669	53.574 ug/ml
Target Compounds			
1) N-OCTANE	2.265	7107242	54.233 ug/ml
2) N-DECANE	4.355	7590087	57.090 ug/ml
3) N-DODECANE	6.372	7576286	56.901 ug/ml
4) N-TETRADECANE	8.165	7574483	57.128 ug/ml
5) N-HEXADECANE	9.765	7559946	56.945 ug/ml
6) N-OCTADECANE	11.206	7690909	55.938 ug/ml
7) N-EICOSANE	12.515	7380908	54.937 ug/ml
8) N-DOCOSANE	13.713	7240424	54.114 ug/ml
10) N-TETRACOSANE	14.816	7140570	53.325 ug/ml
11) N-HEXACOSANE	15.835	5517036	41.594 ug/ml
12) N-OCTACOSANE	16.784	6848912	51.674 ug/ml
13) N-TRIACONTANE	17.671	6767700	51.257 ug/ml
14) N-DOTRIACONTANE	18.501	6497902	50.343 ug/ml
15) N-TETRATRIACONTANE	19.283	4415456	37.938 ug/ml
16) N-HEXATRIACONTANE	20.020	5250303	50.338 ug/ml
17) N-OCTATRIACONTANE	20.742	4384172	49.071 ug/ml
18) N-TETRACONTANE	21.618	4709812	53.765 ug/ml

(f)=RT Delta > 1/2 Window

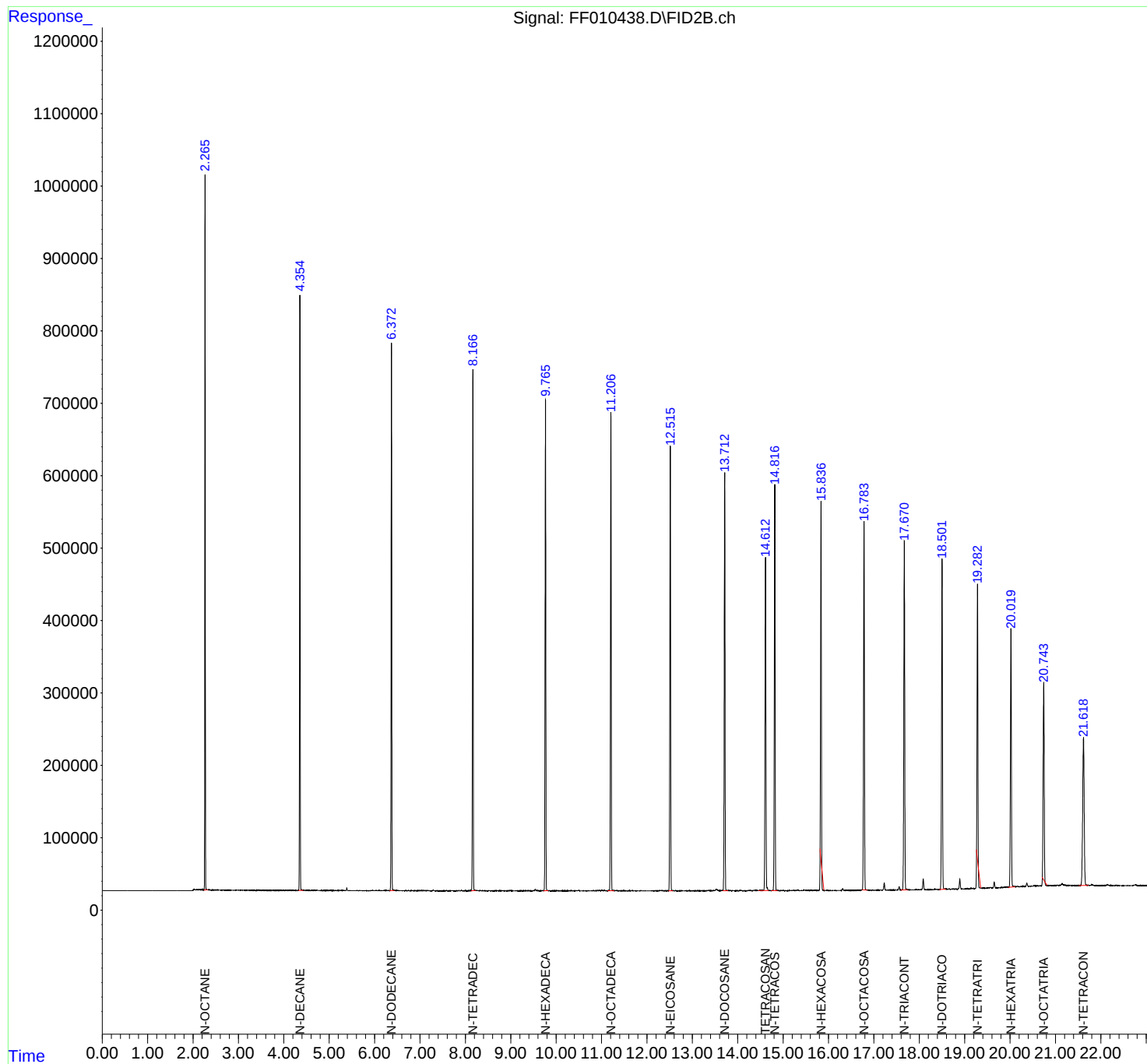
(m)=manual int.

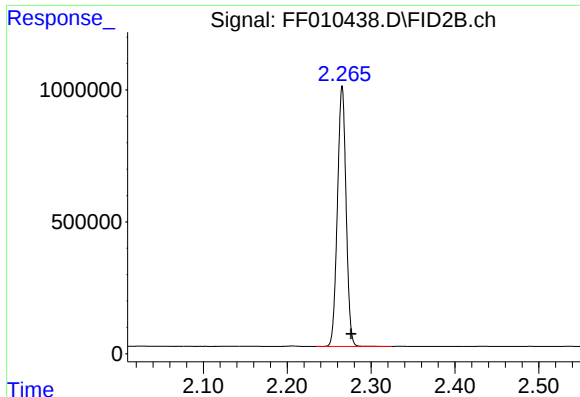
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042822\
Data File : FF010438.D
Signal(s) : FID2B.ch
Acq On : 28 Apr 2022 10:15
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 29 02:01:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Quant Title :
QLast Update : Fri Apr 01 11:58:56 2022
Response via : Initial Calibration
Integrator: ChemStation

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

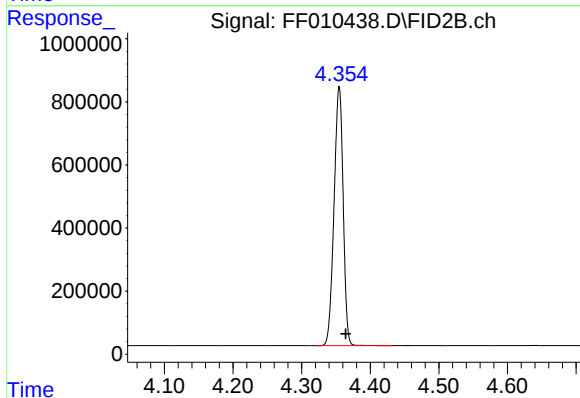




#1 N-OCTANE

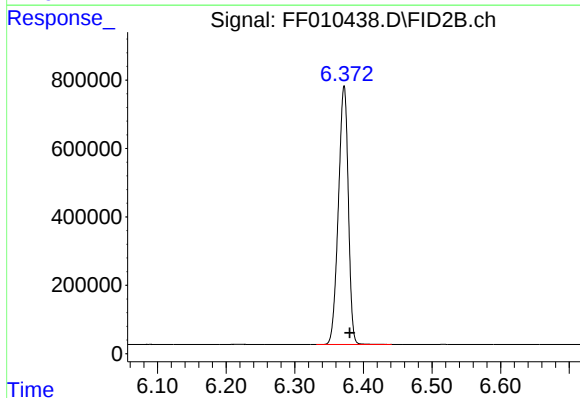
R.T.: 2.265 min
Delta R.T.: -0.011 min
Response: 7107242
Conc: 54.23 ug/ml

Instrument :
FID_F
ClientSampleId :



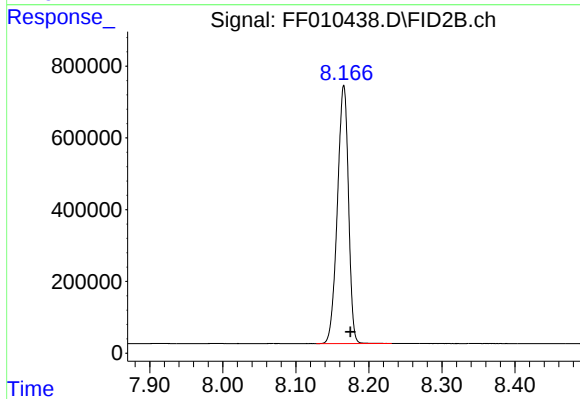
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 7590087
Conc: 57.09 ug/ml



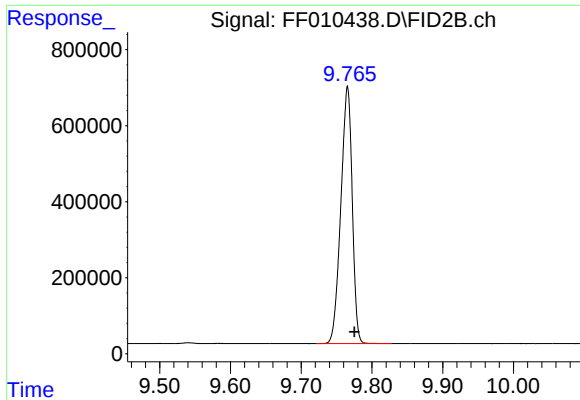
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 7576286
Conc: 56.90 ug/ml



#4 N-TETRADECANE

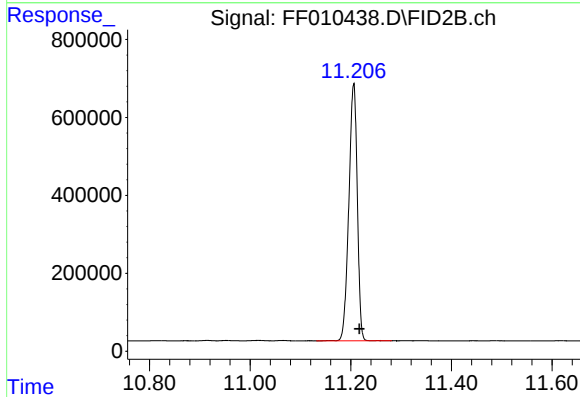
R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 7574483
Conc: 57.13 ug/ml



#5 N-HEXADECANE

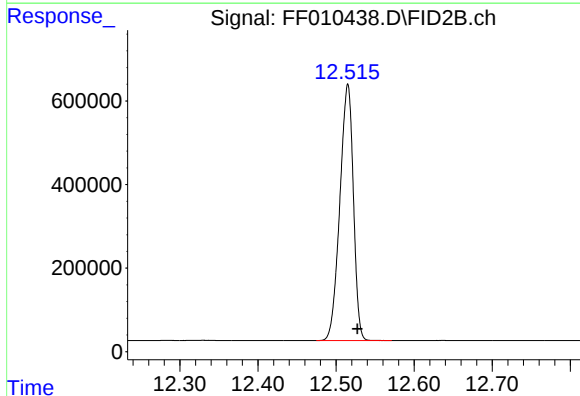
R.T.: 9.765 min
Delta R.T.: -0.010 min
Response: 7559946
Conc: 56.94 ug/ml

Instrument :
FID_F
ClientSampleId :



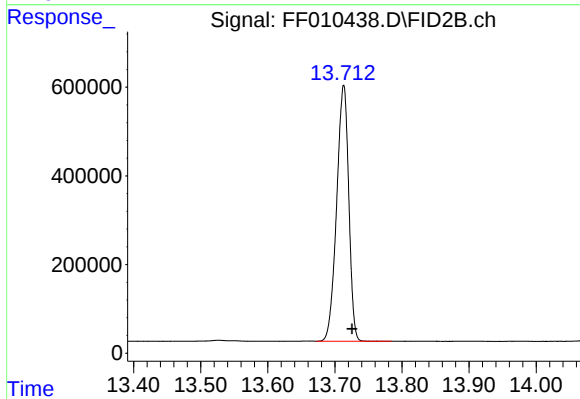
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.012 min
Response: 7690909
Conc: 55.94 ug/ml



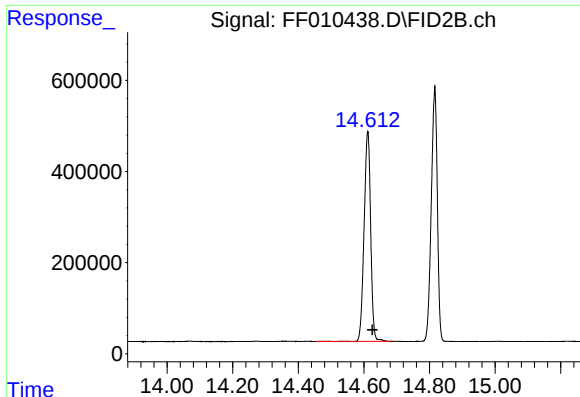
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.013 min
Response: 7380908
Conc: 54.94 ug/ml



#8 N-DOCOSANE

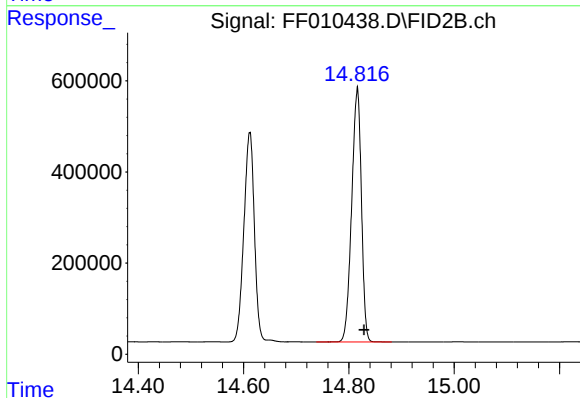
R.T.: 13.713 min
Delta R.T.: -0.013 min
Response: 7240424
Conc: 54.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

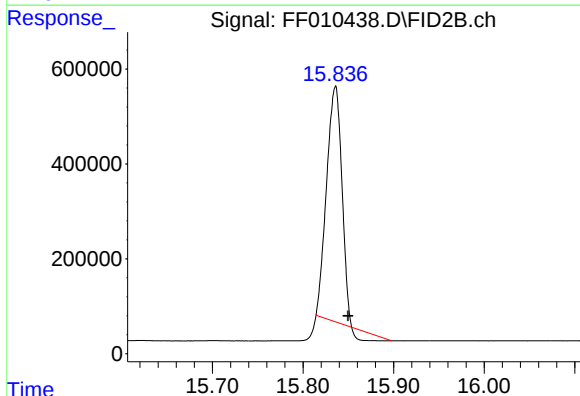
R.T.: 14.612 min
Delta R.T.: -0.014 min
Response: 6403669
Conc: 53.57 ug/ml

Instrument :
FID_F
ClientSampleId :



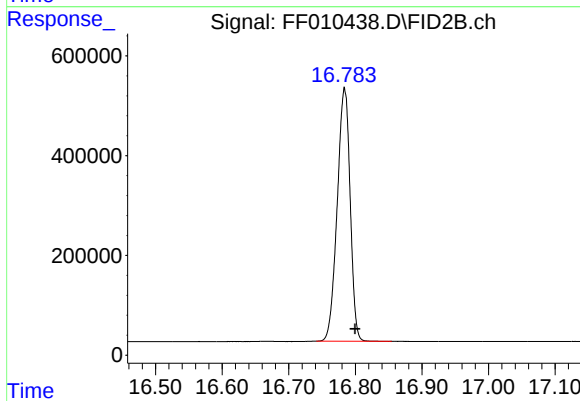
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.013 min
Response: 7140570
Conc: 53.32 ug/ml



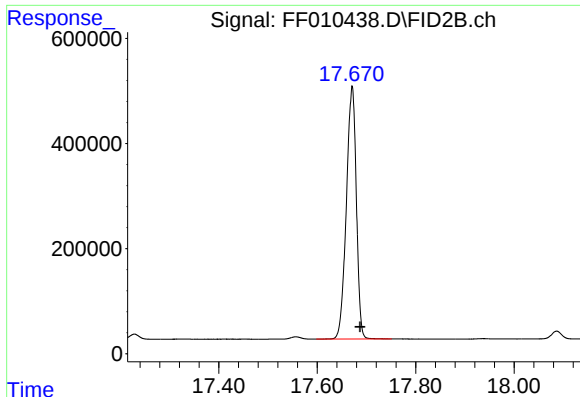
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.014 min
Response: 5517036
Conc: 41.59 ug/ml



#12 N-OCTACOSANE

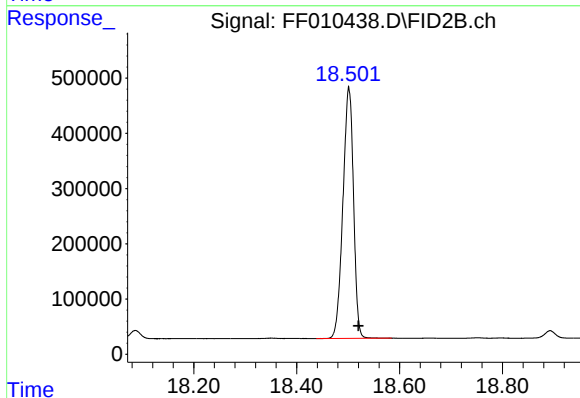
R.T.: 16.784 min
Delta R.T.: -0.016 min
Response: 6848912
Conc: 51.67 ug/ml



#13 N-TRIACONTANE

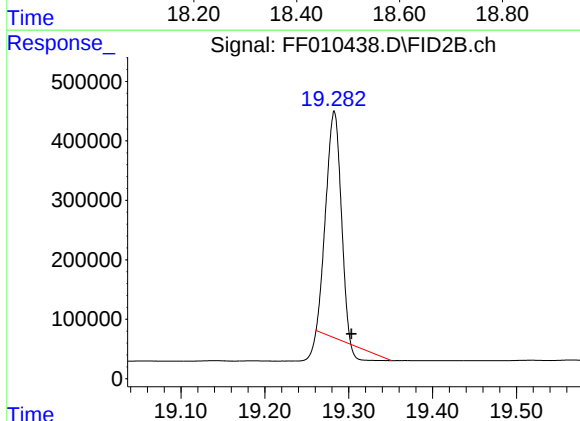
R.T.: 17.671 min
Delta R.T.: -0.016 min
Response: 6767700
Conc: 51.26 ug/ml

Instrument :
FID_F
ClientSampleId :



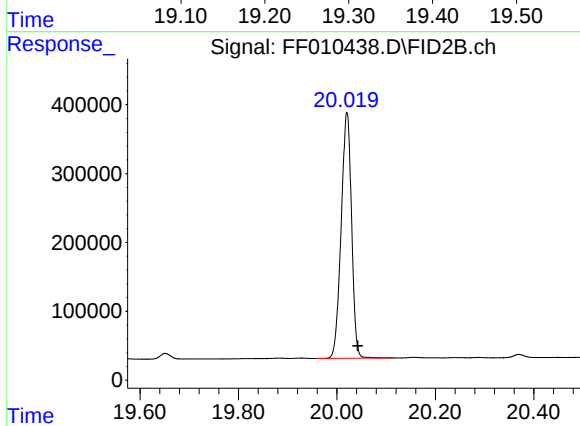
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.019 min
Response: 6497902
Conc: 50.34 ug/ml



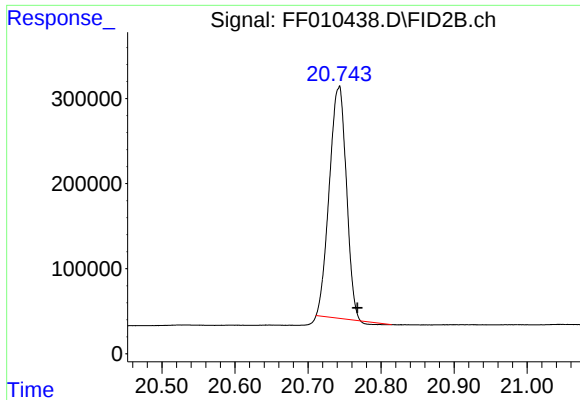
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: -0.021 min
Response: 4415456
Conc: 37.94 ug/ml



#16 N-HEXATRIACONTANE

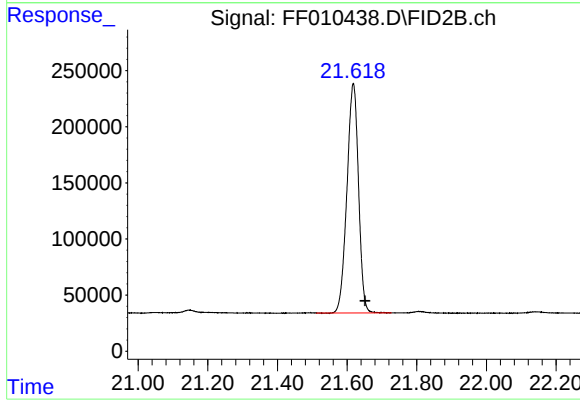
R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 5250303
Conc: 50.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: -0.026 min
Response: 4384172
Conc: 49.07 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.033 min
Response: 4709812
Conc: 53.77 ug/ml