

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011819\
 Data File : FF003309.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2019 18:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 20:57:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 2019
 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...	14.611	6305803	44.070 ug/ml
Target Compounds			
1) N-OCTANE	2.255	8452353	52.334 ug/ml
2) N-DECANE	4.349	8804777	54.444 ug/ml
3) N-DODECANE	6.367	8602223	53.029 ug/ml
4) N-TETRADECANE	8.159	8349693	51.136 ug/ml
5) N-HEXADECANE	9.757	8097266	49.313 ug/ml
6) N-OCTADECANE	11.200	7874825	47.622 ug/ml
7) N-EICOSANE	12.511	7565564	46.077 ug/ml
8) N-DOCOSANE	13.710	7336242	45.149 ug/ml
10) N-TETRACOSANE	14.816	7199844	44.892 ug/ml
11) N-HEXACOSANE	15.840	7165909	45.305 ug/ml
12) N-OCTACOSANE	16.793	7363044	46.747 ug/ml
13) N-TRIACONTANE	17.683	7710769	49.113 ug/ml
14) N-DOTRIACONTANE	18.518	7759096	53.357 ug/ml
15) N-TETRATRIACONTANE	19.305	6723683	50.857 ug/ml
16) N-HEXATRIACONTANE	20.049	4481519	37.968 ug/ml
17) N-OCTATRIACONTANE	20.786	6616019	63.317 ug/ml
18) N-TETRACONTANE	21.679	6924719	65.024 ug/ml

(f)=RT Delta > 1/2 Window

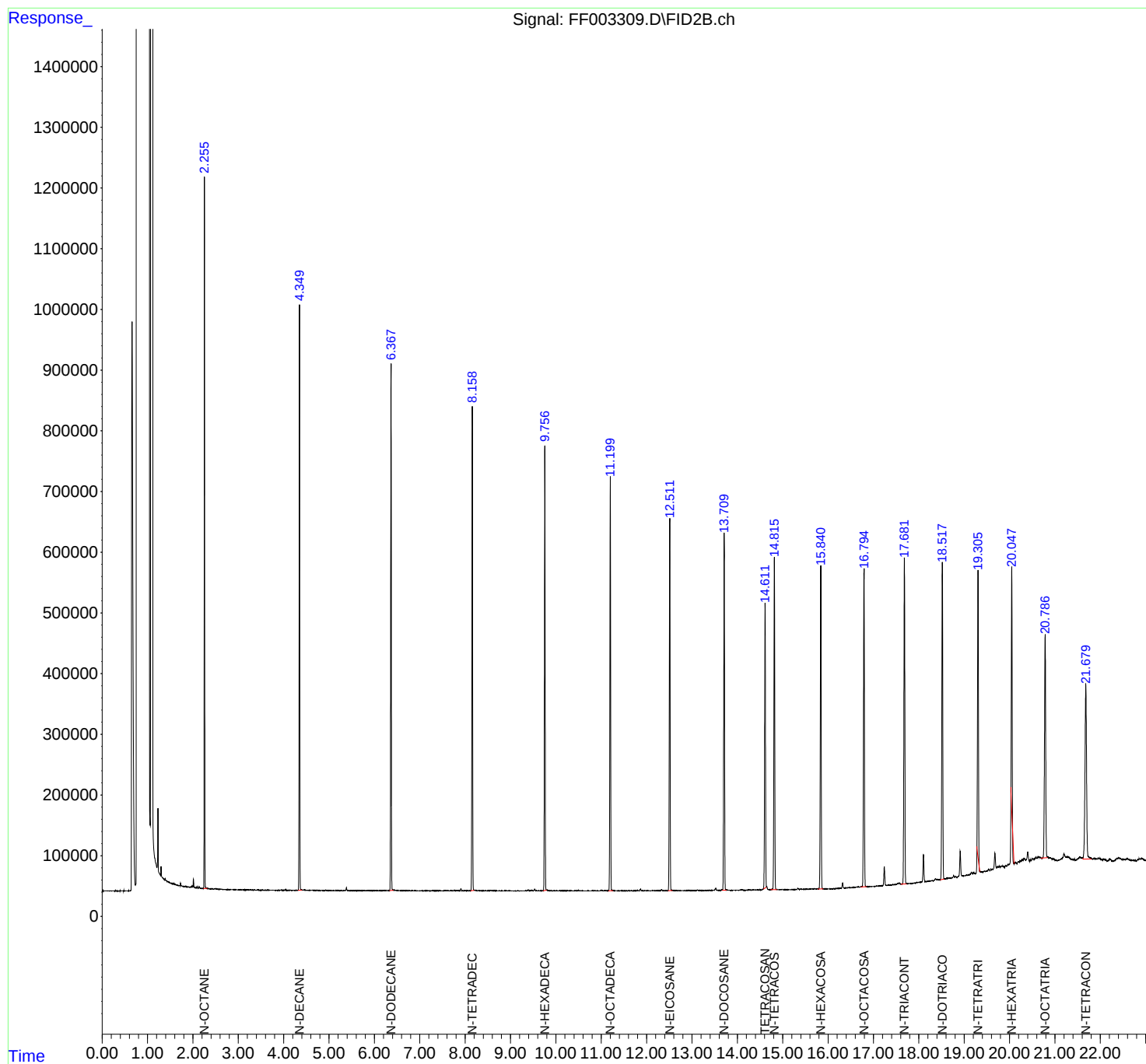
(m)=manual int.

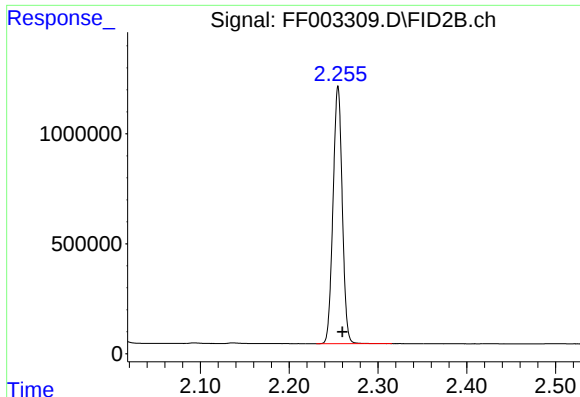
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011819\
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Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

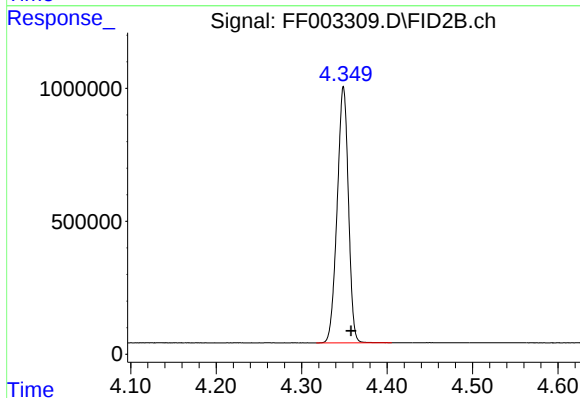




#1 N-OCTANE

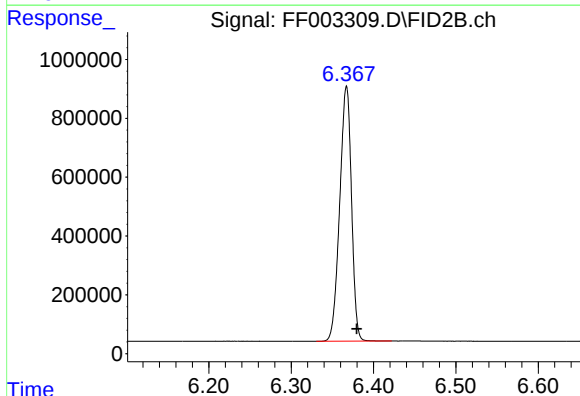
R.T.: 2.255 min
Delta R.T.: -0.005 min
Response: 8452353
Conc: 52.33 ug/ml

Instrument :
FID_F
ClientSampleId :



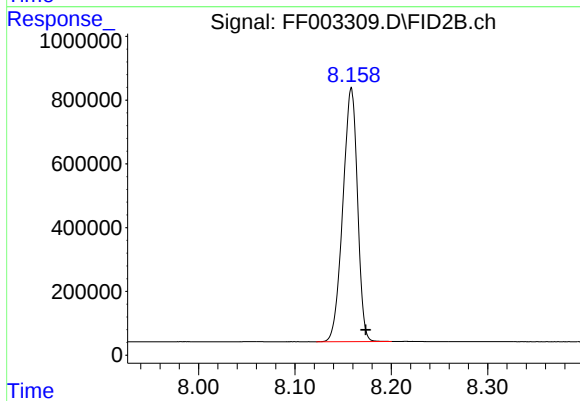
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 8804777
Conc: 54.44 ug/ml



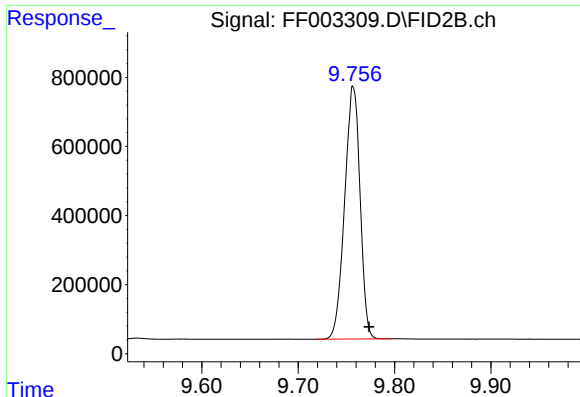
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 8602223
Conc: 53.03 ug/ml



#4 N-TETRADECANE

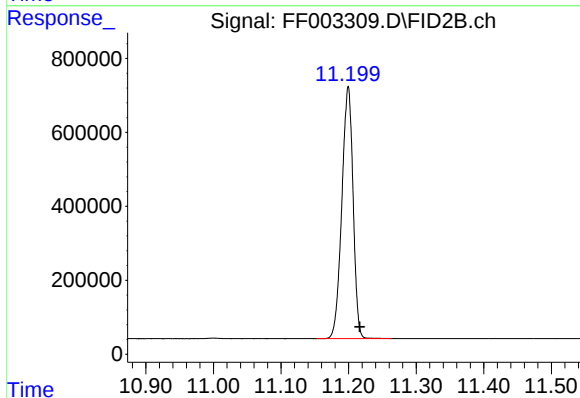
R.T.: 8.159 min
Delta R.T.: -0.015 min
Response: 8349693
Conc: 51.14 ug/ml



#5 N-HEXADECANE

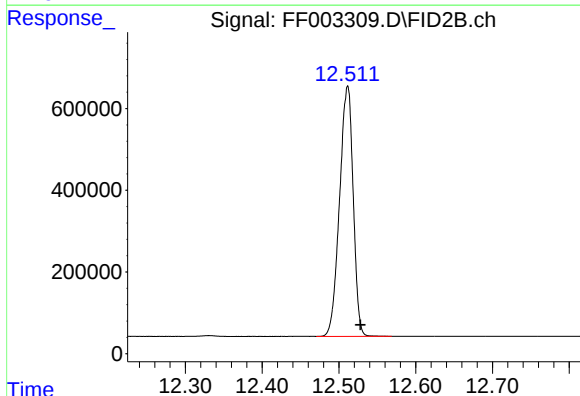
R.T.: 9.757 min
Delta R.T.: -0.016 min
Response: 8097266
Conc: 49.31 ug/ml

Instrument :
FID_F
ClientSampleId :



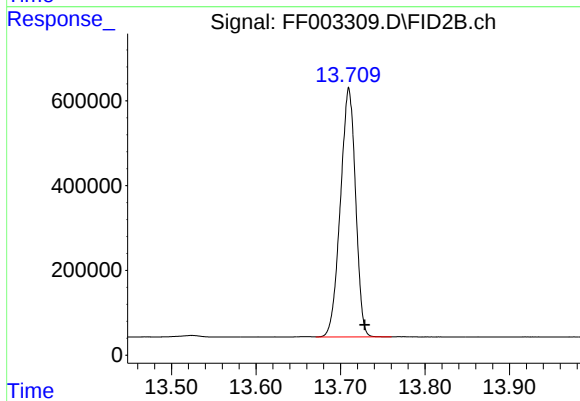
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 7874825
Conc: 47.62 ug/ml



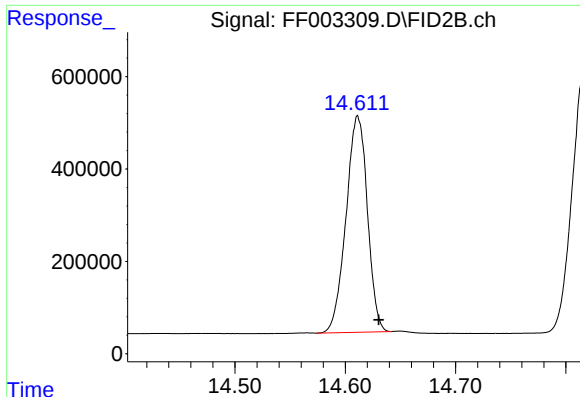
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.017 min
Response: 7565564
Conc: 46.08 ug/ml



#8 N-DOCOSANE

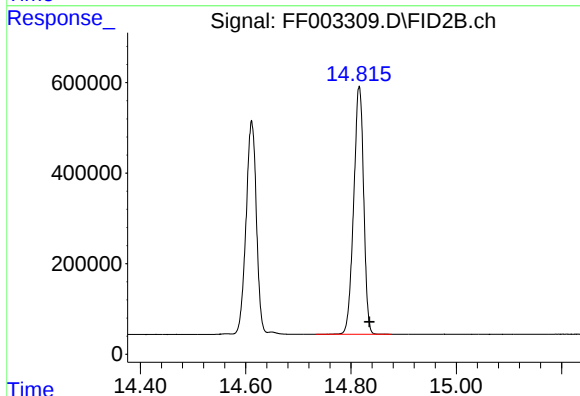
R.T.: 13.710 min
Delta R.T.: -0.019 min
Response: 7336242
Conc: 45.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

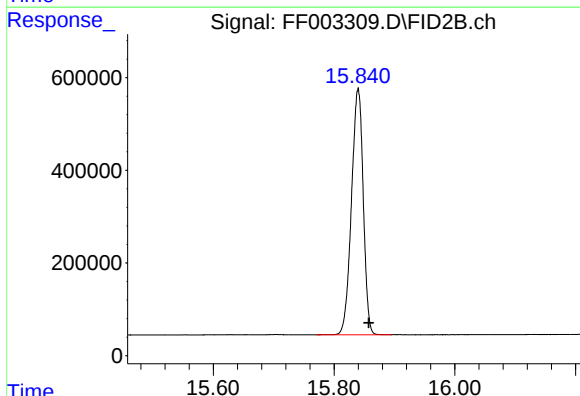
R.T.: 14.611 min
Delta R.T.: -0.019 min
Response: 6305803
Conc: 44.07 ug/ml

Instrument :
FID_F
ClientSampleId :



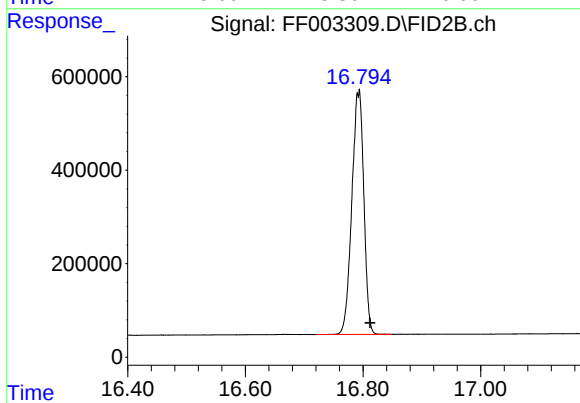
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.019 min
Response: 7199844
Conc: 44.89 ug/ml



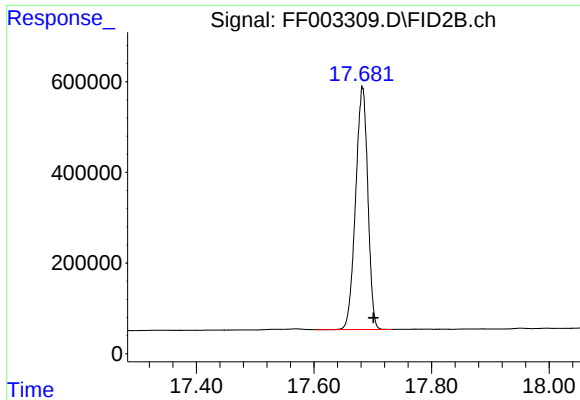
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.017 min
Response: 7165909
Conc: 45.31 ug/ml



#12 N-OCTACOSANE

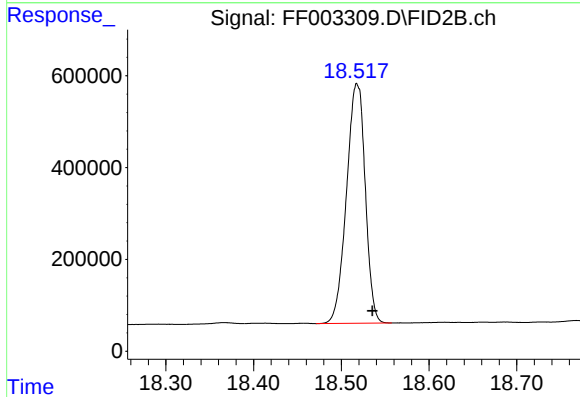
R.T.: 16.793 min
Delta R.T.: -0.019 min
Response: 7363044
Conc: 46.75 ug/ml



#13 N-TRIACONTANE

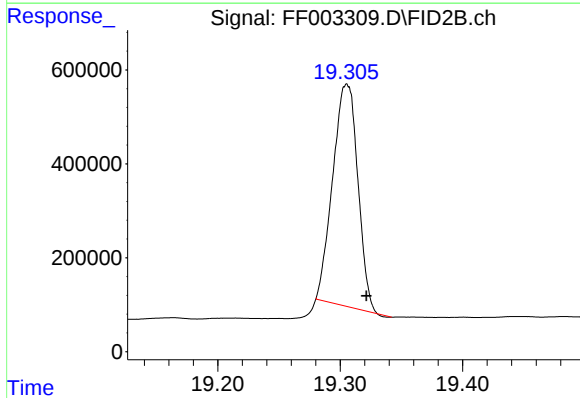
R.T.: 17.683 min
Delta R.T.: -0.018 min
Response: 7710769
Conc: 49.11 ug/ml

Instrument :
FID_F
ClientSampleId :



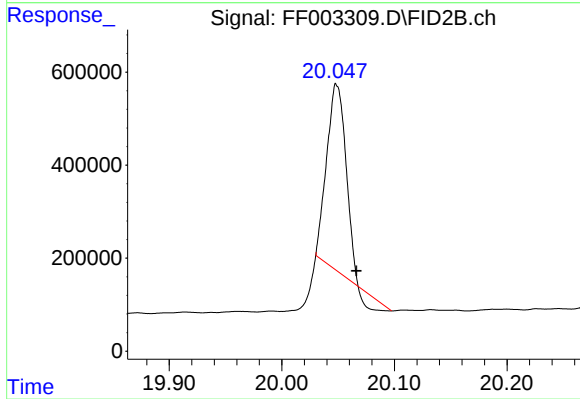
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.017 min
Response: 7759096
Conc: 53.36 ug/ml



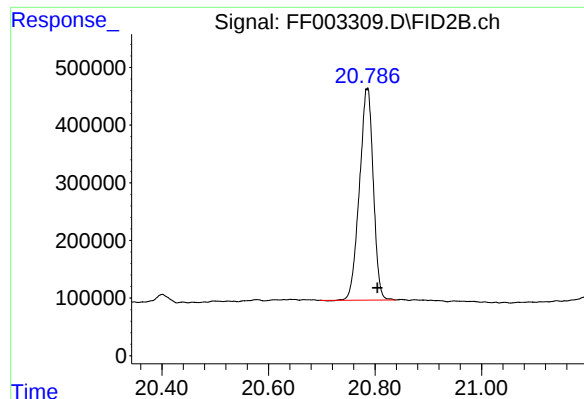
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.016 min
Response: 6723683
Conc: 50.86 ug/ml



#16 N-HEXATRIACONTANE

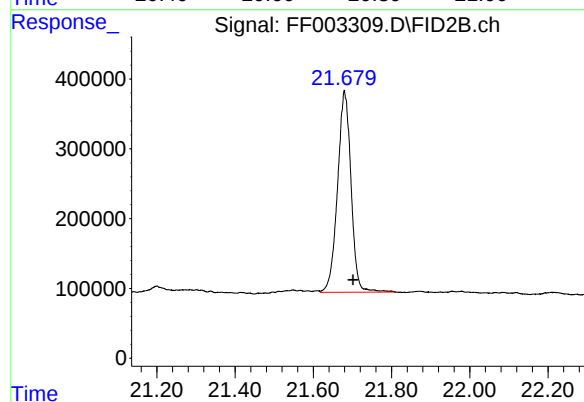
R.T.: 20.049 min
Delta R.T.: -0.018 min
Response: 4481519
Conc: 37.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: -0.018 min
Response: 6616019
Conc: 63.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.022 min
Response: 6924719
Conc: 65.02 ug/ml