

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
 Data File : FC063131.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 21:55
 Operator : YP/AJ
 Sample : 01802-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

Integration File: autoint1.e
 Quant Time: Mar 10 00:22:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.974	3230891	33.121 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
Target Compounds			
1) T n-Nonane (C9)	3.297	2801607	23.631 ug/ml
2) T n-Decane (C10)	4.364	3454496	29.958 ug/ml
4) T n-Dodecane (C12)	6.384	3973190	34.408 ug/ml
6) T n-Tetradecane (C14)	8.180	4036524	35.716 ug/ml
7) T n-Hexadecane (C16)	9.782	4334445	37.679 ug/ml
8) T n-Octadecane (C18)	11.222	4594756	39.449 ug/ml
10) T n-Eicosane (C20)	12.531	4493584	39.437 ug/ml
11) T n-Heneicosane (C21)	13.143	4426469	38.841 ug/ml
13) T n-Docosane (C22)	13.728	4434928	39.323 ug/ml
14) T n-Tetracosane (C24)	14.828	4414352	39.391 ug/ml
15) T n-Hexacosane (C26)	15.848	4390067	39.697 ug/ml
16) T n-Octacosane (C28)	16.796	4329872	39.351 ug/ml
17) T n-Tricontane (C30)	17.681	4326008	39.283 ug/ml
18) T n-Dotriacontane (C32)	18.513	4371430	39.168 ug/ml
19) T n-Tetratriacontane (C34)	19.295	4294547	38.425 ug/ml
20) T n-Hexatriacontane (C36)	20.033	4022675	37.057 ug/ml
21) T n-Octatriacontane (C38)	20.761	3912239	36.002 ug/ml
22) T n-Tetracontane (C40)	21.660	3793819	34.872 ug/ml

(f)=RT Delta > 1/2 Window

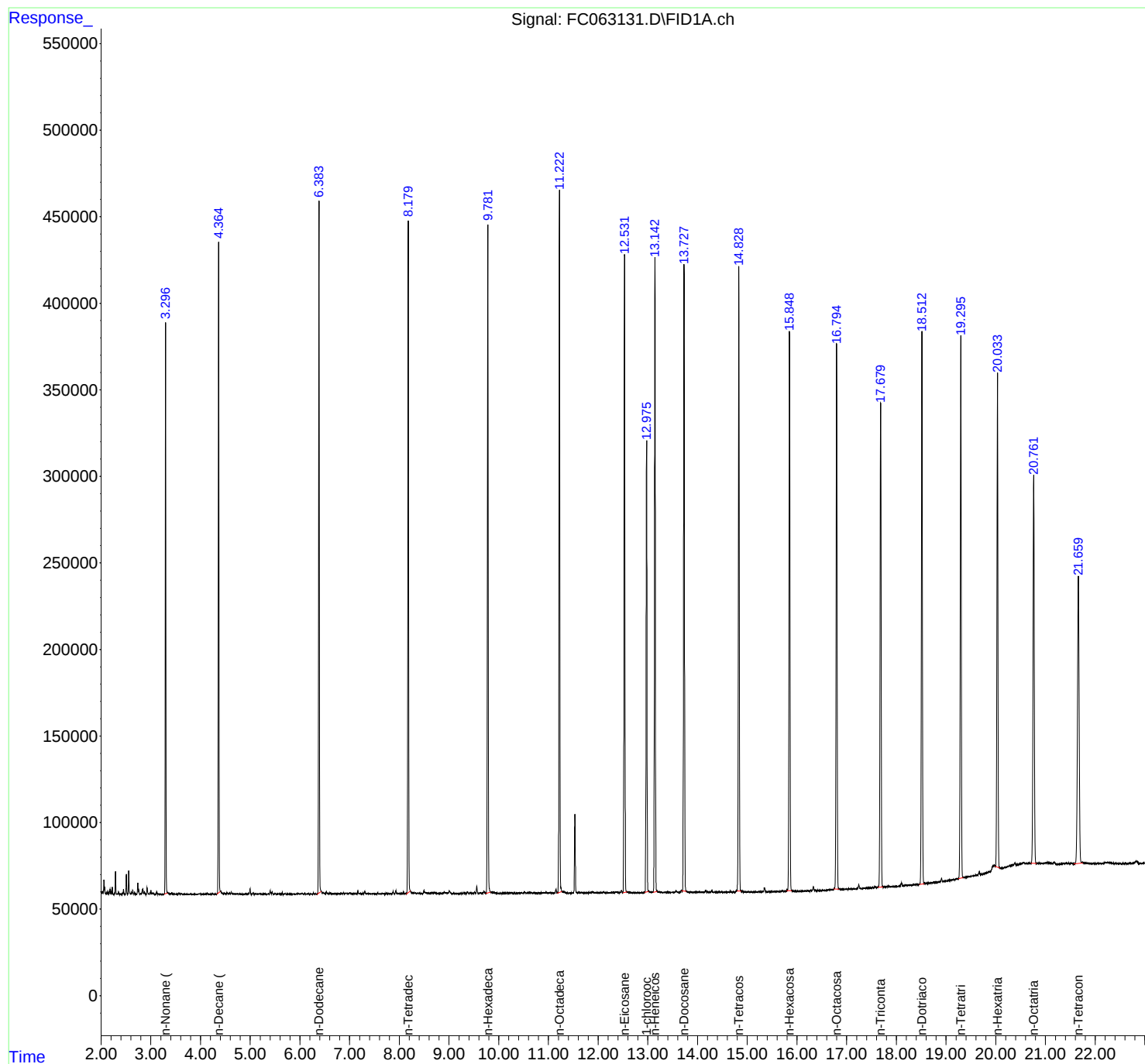
(m)=manual int.

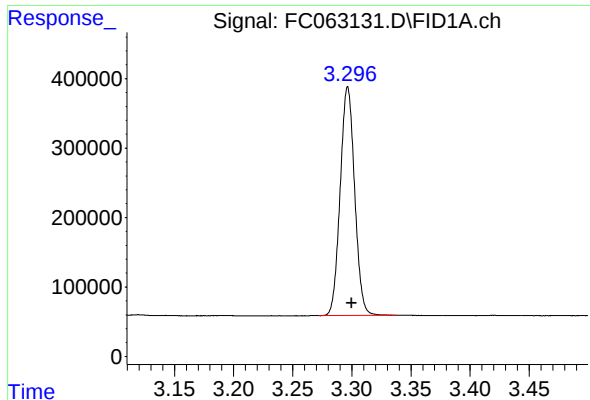
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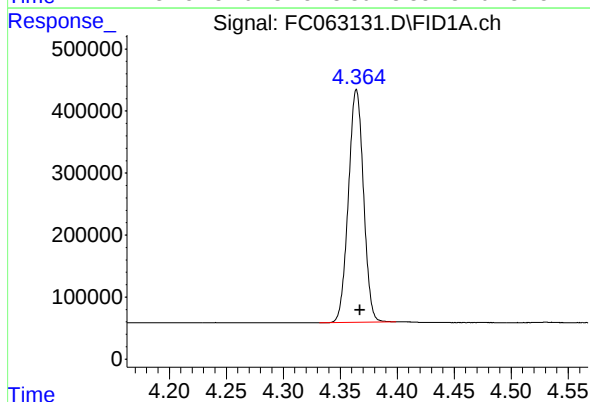




#1 n-Nonane (C9)

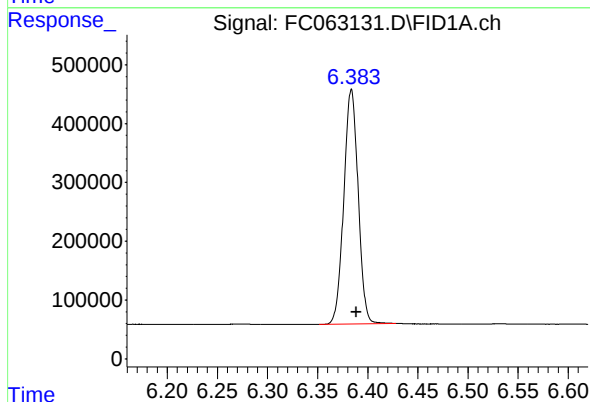
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 2801607
Conc: 23.63 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



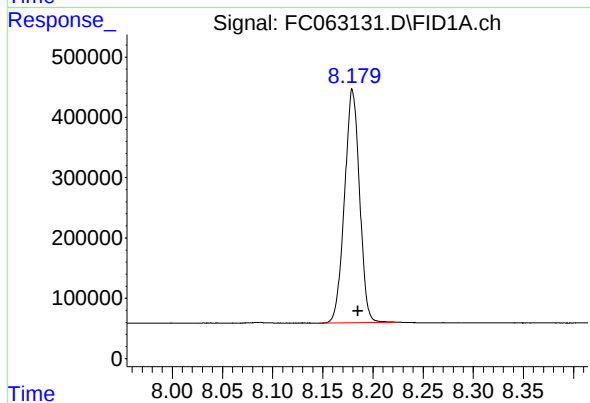
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 3454496
Conc: 29.96 ug/ml



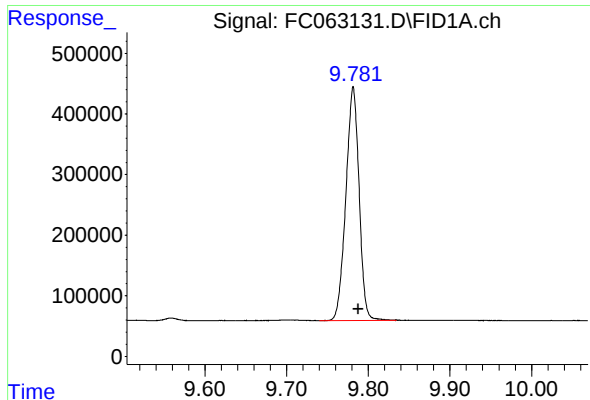
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 3973190
Conc: 34.41 ug/ml



#6 n-Tetradecane (C14)

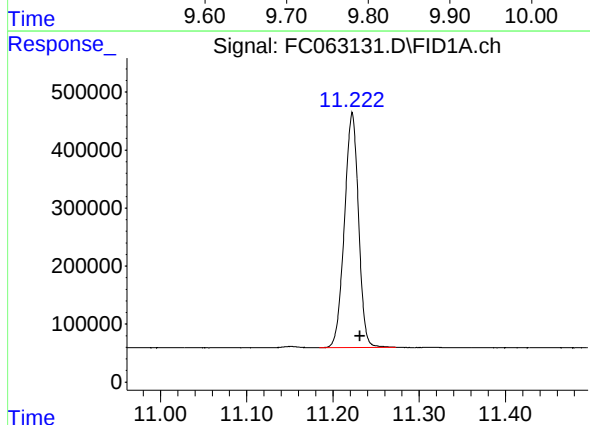
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 4036524
Conc: 35.72 ug/ml



#7 n-Hexadecane (C16)

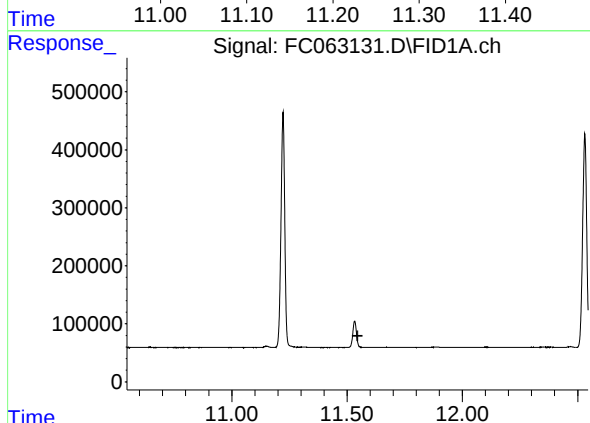
R.T.: 9.782 min
Delta R.T.: -0.006 min
Response: 4334445
Conc: 37.68 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



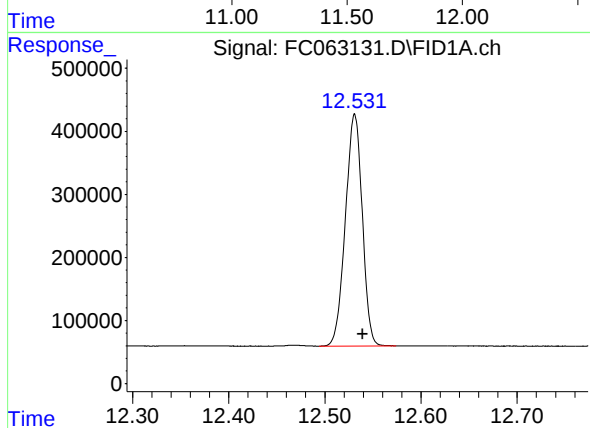
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 4594756
Conc: 39.45 ug/ml



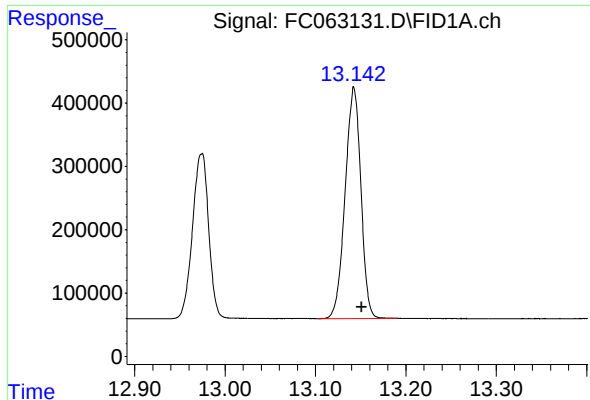
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.545 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

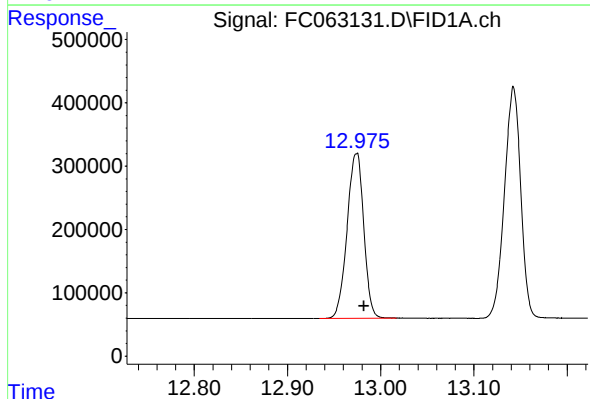
R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 4493584
Conc: 39.44 ug/ml



#11 n-Heneicosane (C21)

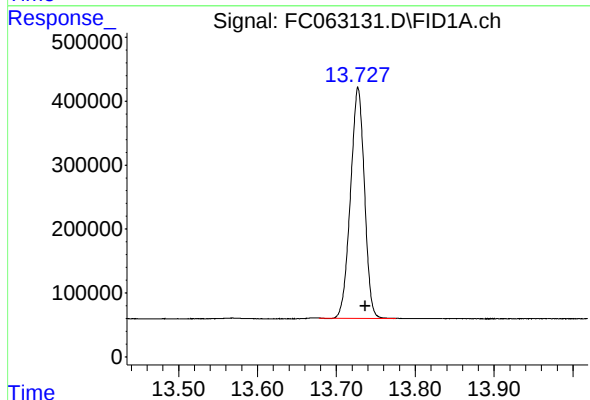
R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 4426469
Conc: 38.84 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



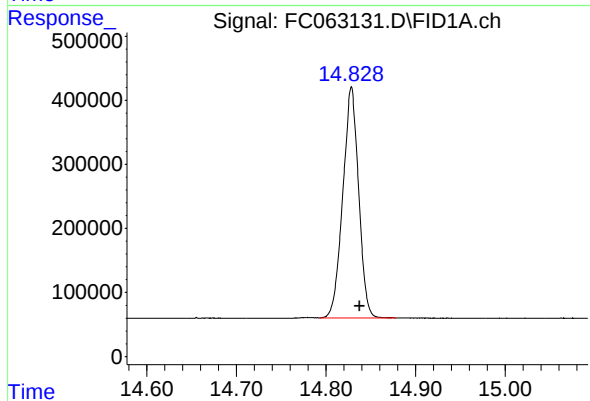
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 3230891
Conc: 33.12 ug/ml



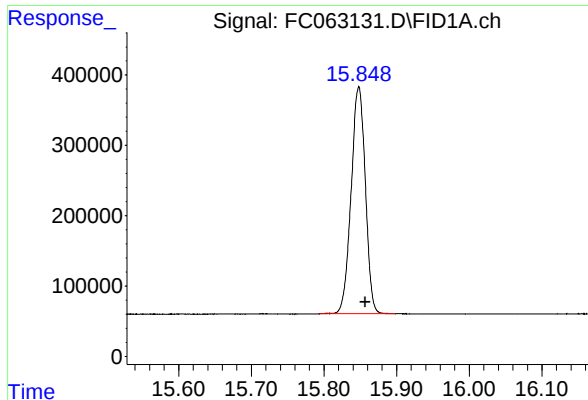
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 4434928
Conc: 39.32 ug/ml



#14 n-Tetracosane (C24)

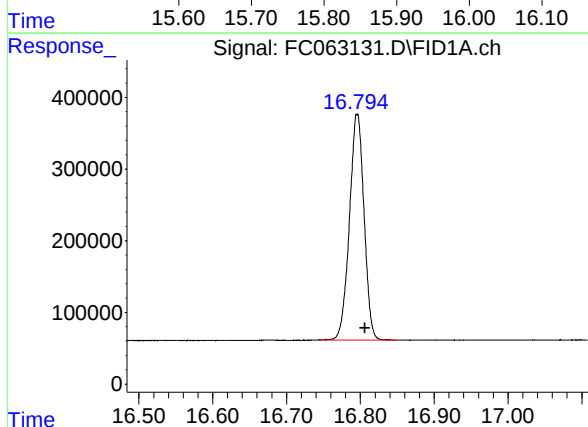
R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 4414352
Conc: 39.39 ug/ml



#15 n-Hexacosane (C26)

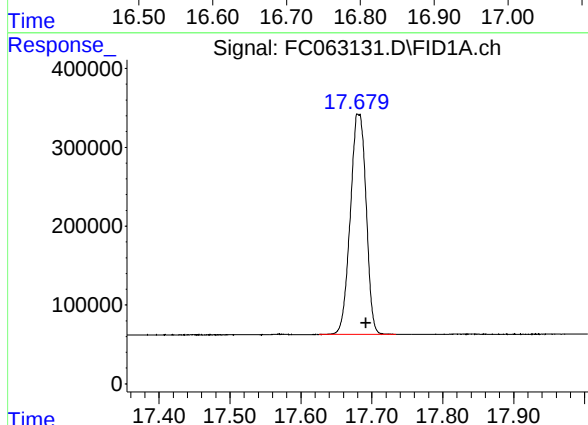
R.T.: 15.848 min
Delta R.T.: -0.009 min
Response: 4390067
Conc: 39.70 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



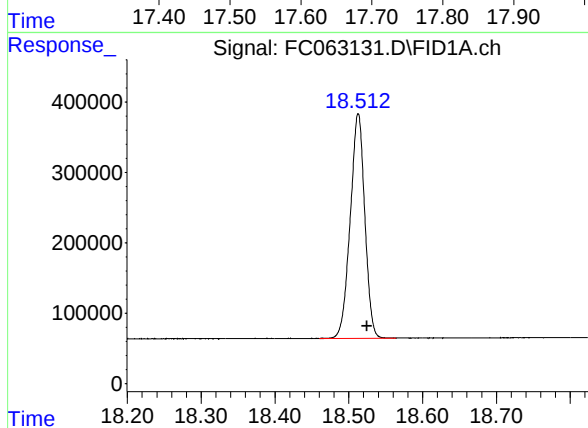
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: -0.010 min
Response: 4329872
Conc: 39.35 ug/ml



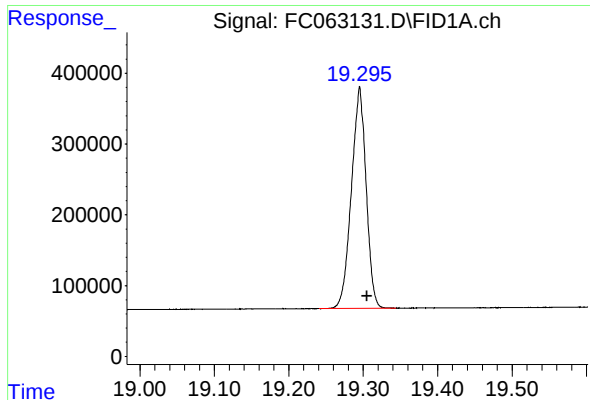
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.011 min
Response: 4326008
Conc: 39.28 ug/ml



#18 n-Dotriacontane (C32)

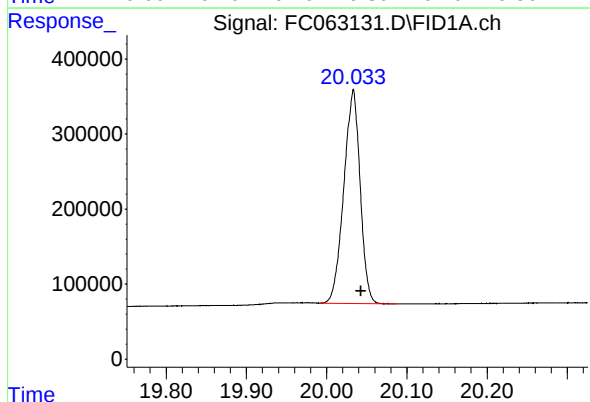
R.T.: 18.513 min
Delta R.T.: -0.012 min
Response: 4371430
Conc: 39.17 ug/ml



#19 n-Tetratriacontane (C34)

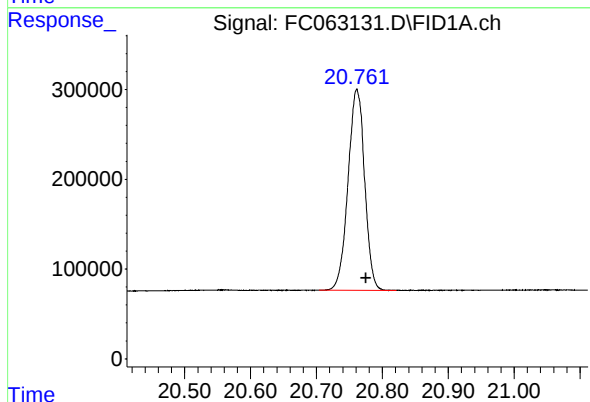
R.T.: 19.295 min
Delta R.T.: -0.010 min
Response: 4294547
Conc: 38.42 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD



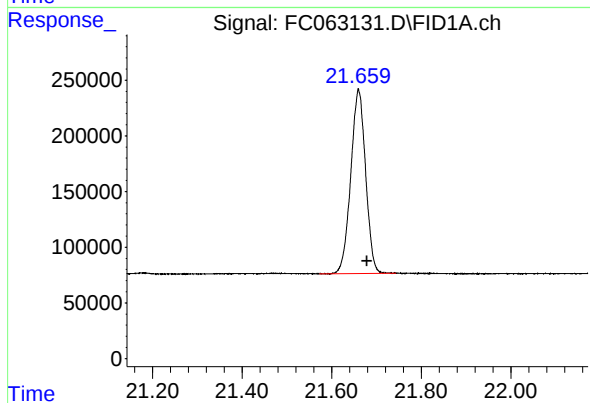
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 4022675
Conc: 37.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.014 min
Response: 3912239
Conc: 36.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: -0.019 min
Response: 3793819
Conc: 34.87 ug/ml