

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
 Data File : FC063004.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 20:07
 Operator : YP/AJ
 Sample : PB151029BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151029BS

Integration File: autoint1.e
 Quant Time: Feb 24 05:30:41 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			
9) S ortho-Terphenyl (SURR)	11.540	6512662	50.174 ug/ml
Spiked Amount 50.000		Recovery =	100.35%
12) S 1-chlorooctadecane (S...	12.977	5187776	53.182 ug/ml
Spiked Amount 50.000		Recovery =	106.36%
Target Compounds			
1) T n-Nonane (C9)	3.306	5041840	42.526 ug/ml
2) T n-Decane (C10)	4.369	5487725	47.590 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6399326	50.038 ug/ml
4) T n-Dodecane (C12)	6.386	5901870	51.110 ug/ml
5) T A~2-methylnaphthalene...	7.008	6185405	52.551 ug/ml
6) T n-Tetradecane (C14)	8.183	5832788	51.609 ug/ml
7) T n-Hexadecane (C16)	9.784	5972165	51.915 ug/ml
8) T n-Octadecane (C18)	11.226	6060806	52.035 ug/ml
10) T n-Eicosane (C20)	12.534	5846753	51.313 ug/ml
11) T n-Heneicosane (C21)	13.144	5761094	50.551 ug/ml
13) T n-Docosane (C22)	13.730	5767551	51.139 ug/ml
14) T n-Tetracosane (C24)	14.832	4749426	42.381 ug/ml
15) T n-Hexacosane (C26)	15.854	5696287	51.508 ug/ml
16) T n-Octacosane (C28)	16.801	5639116	51.250 ug/ml
17) T n-Tricontane (C30)	17.689	5635589	51.175 ug/ml
18) T n-Dotriacontane (C32)	18.518	5695346	51.031 ug/ml
19) T n-Tetratriacontane (C34)	19.300	5635615	50.424 ug/ml
20) T n-Hexatriacontane (C36)	20.038	5352545	49.307 ug/ml
21) T n-Octatriacontane (C38)	20.767	5298817	48.762 ug/ml
22) T n-Tetracontane (C40)	21.665	5291496	48.639 ug/ml

(f)=RT Delta > 1/2 Window

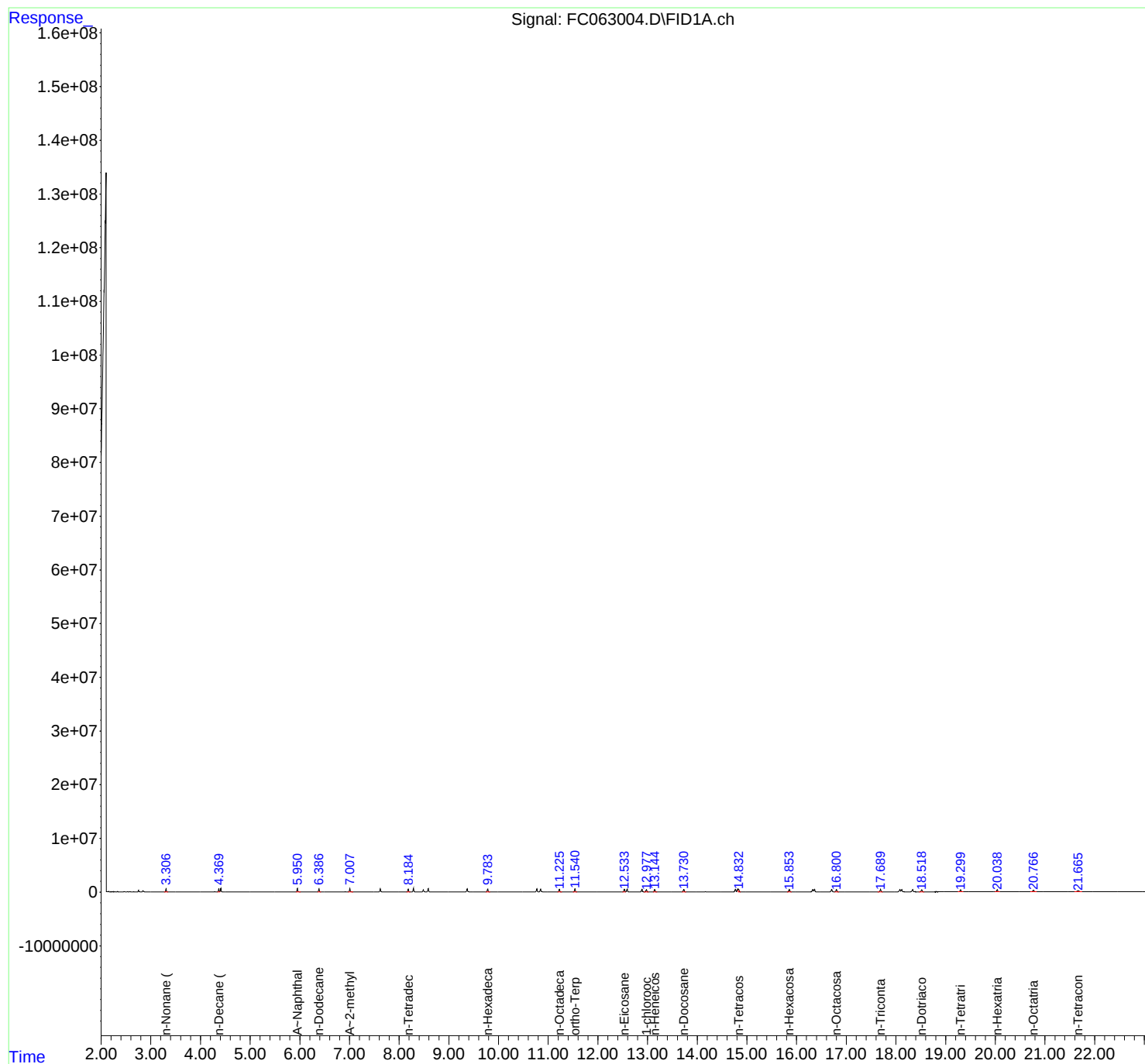
(m)=manual int.

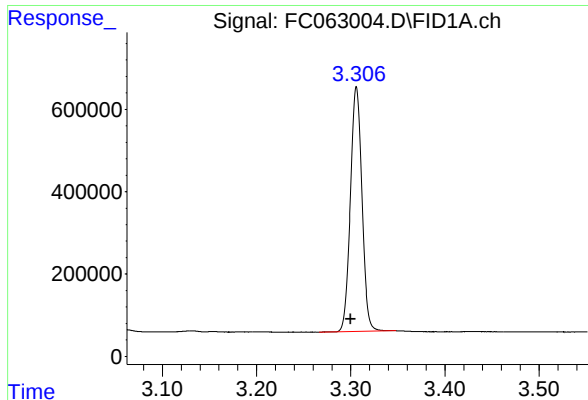
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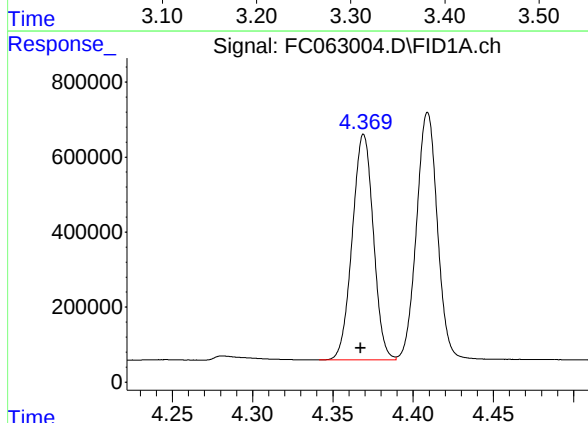




#1 n-Nonane (C9)

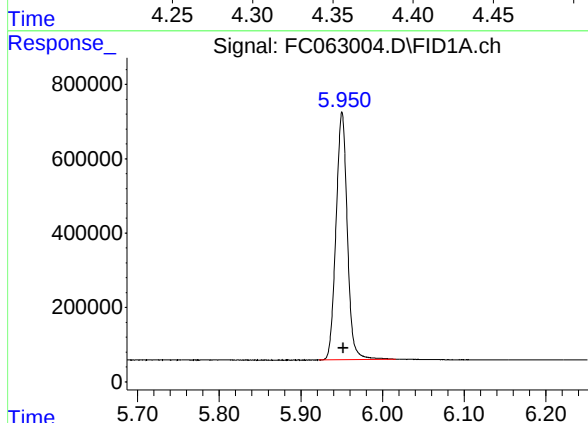
R.T.: 3.306 min
Delta R.T.: 0.006 min
Response: 5041840
Conc: 42.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BS



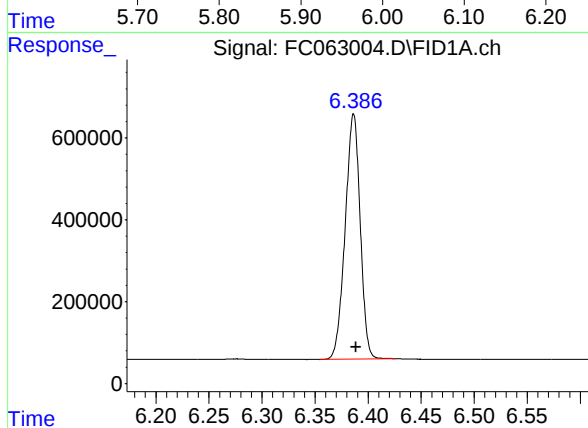
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 5487725
Conc: 47.59 ug/ml



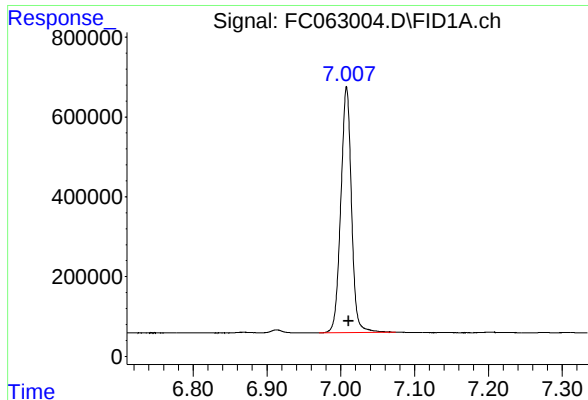
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 6399326
Conc: 50.04 ug/ml



#4 n-Dodecane (C12)

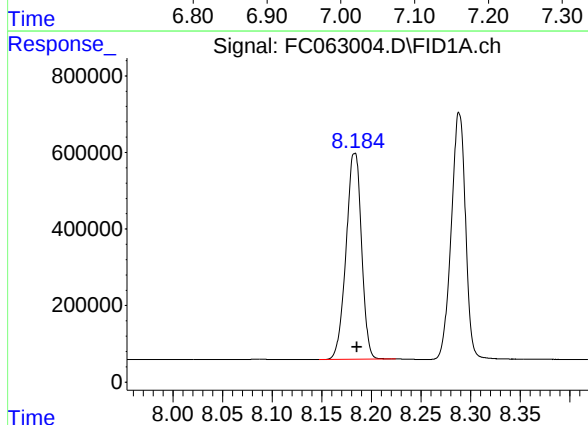
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 5901870
Conc: 51.11 ug/ml



#5 A~2-methylnaphthalene (C12.89)

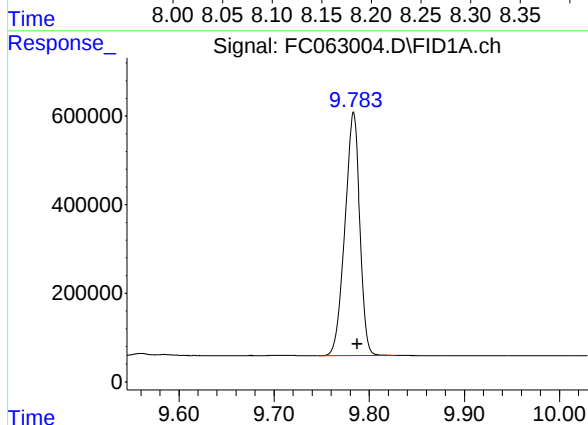
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 6185405
Conc: 52.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BS



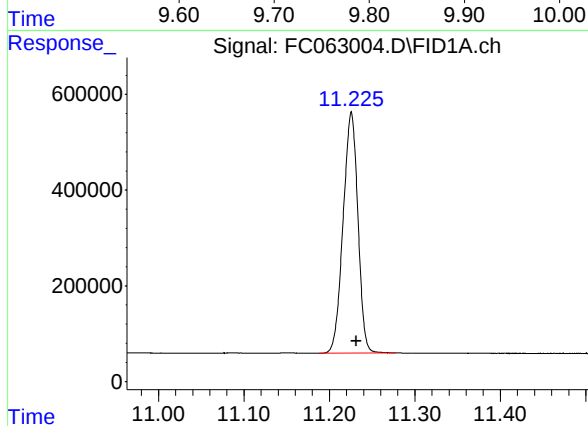
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 5832788
Conc: 51.61 ug/ml



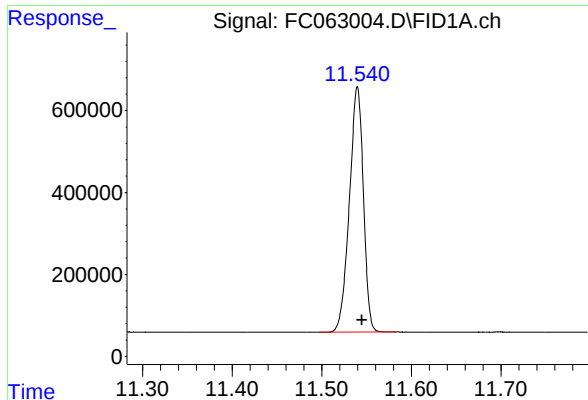
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.004 min
Response: 5972165
Conc: 51.92 ug/ml



#8 n-Octadecane (C18)

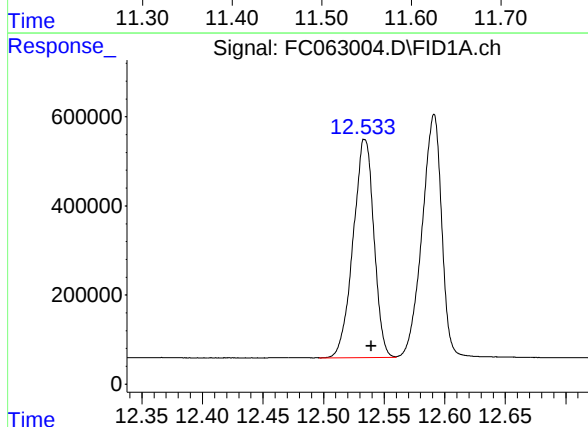
R.T.: 11.226 min
Delta R.T.: -0.006 min
Response: 6060806
Conc: 52.04 ug/ml



#9 ortho-Terphenyl (SURR)

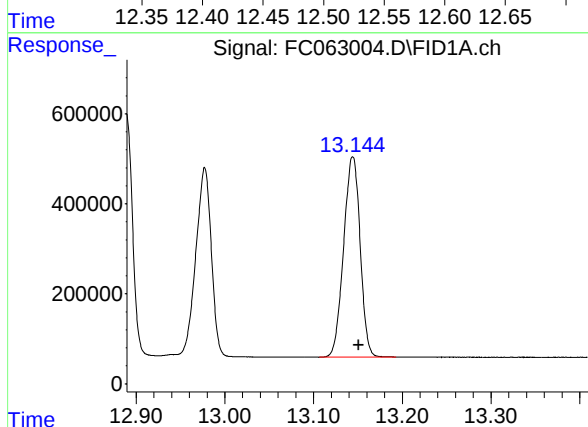
R.T.: 11.540 min
Delta R.T.: -0.005 min
Response: 6512662
Conc: 50.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BS



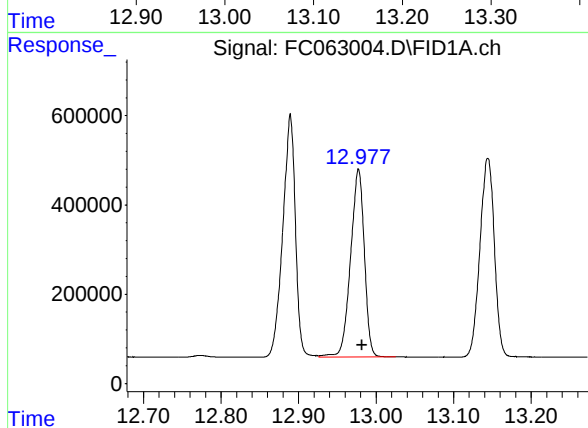
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 5846753
Conc: 51.31 ug/ml



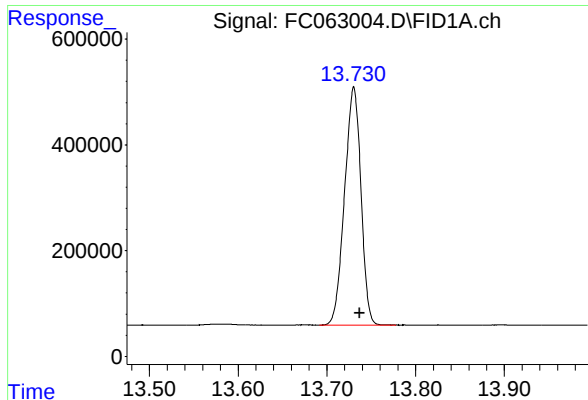
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.007 min
Response: 5761094
Conc: 50.55 ug/ml



#12 1-chlorooctadecane (SURR)

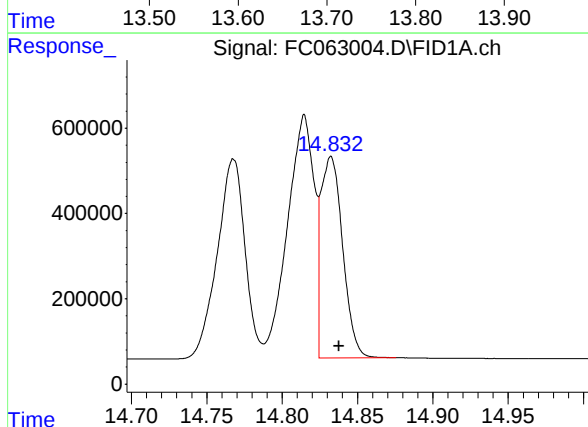
R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 5187776
Conc: 53.18 ug/ml



#13 n-Docosane (C22)

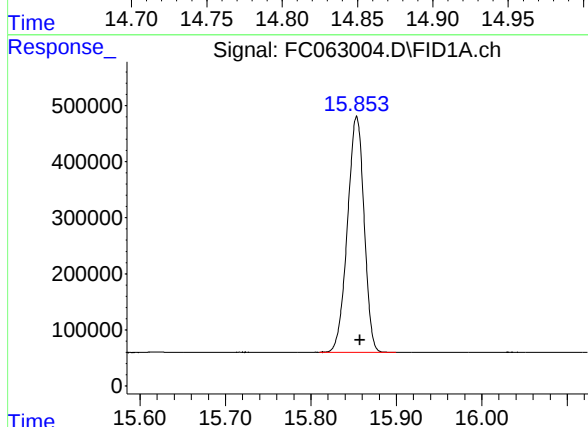
R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 5767551
Conc: 51.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BS



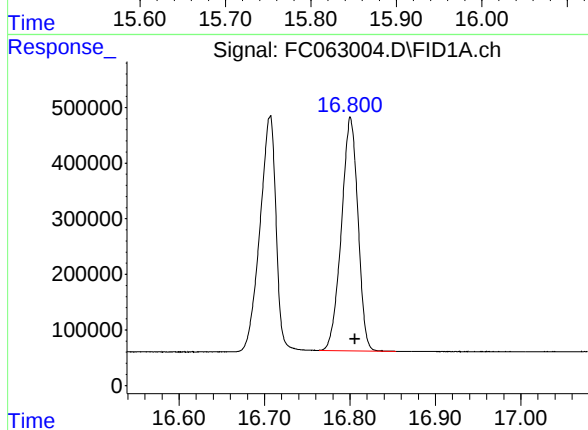
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.005 min
Response: 4749426
Conc: 42.38 ug/ml



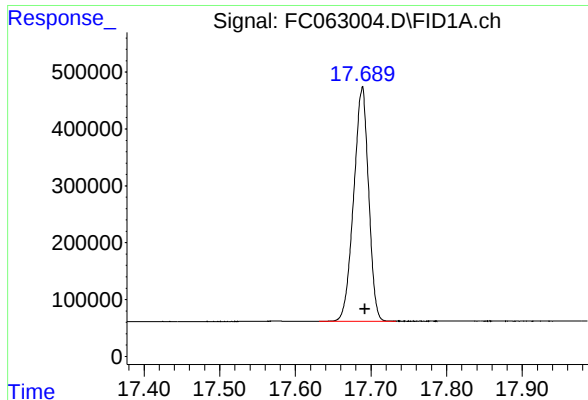
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.004 min
Response: 5696287
Conc: 51.51 ug/ml



#16 n-Octacosane (C28)

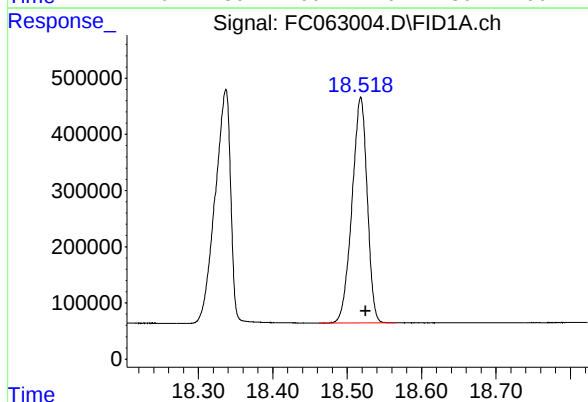
R.T.: 16.801 min
Delta R.T.: -0.005 min
Response: 5639116
Conc: 51.25 ug/ml



#17 n-Tricontane (C30)

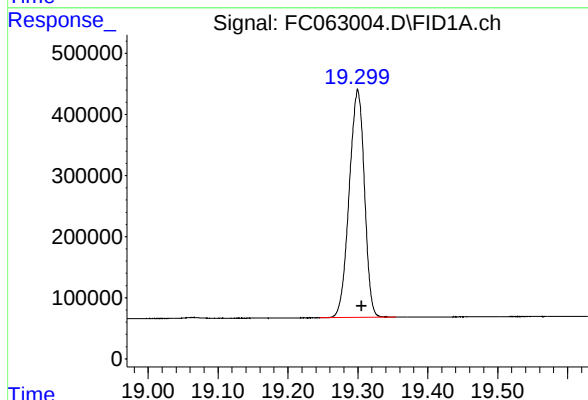
R.T.: 17.689 min
Delta R.T.: -0.003 min
Response: 5635589
Conc: 51.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BS



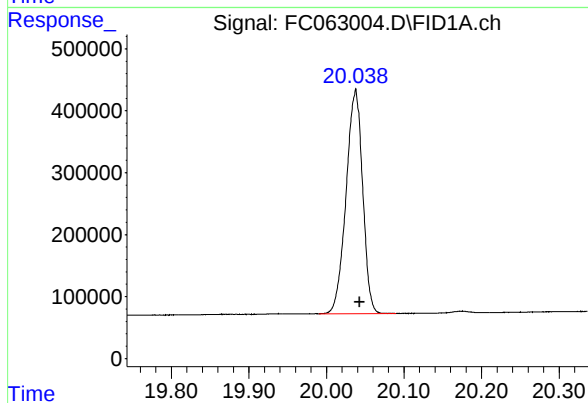
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.007 min
Response: 5695346
Conc: 51.03 ug/ml



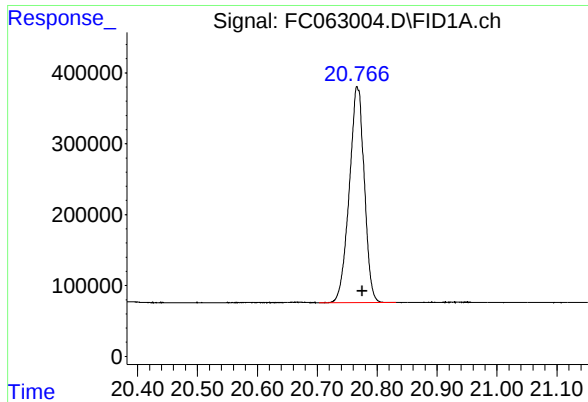
#19 n-Tetatriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.005 min
Response: 5635615
Conc: 50.42 ug/ml



#20 n-Hexatriacontane (C36)

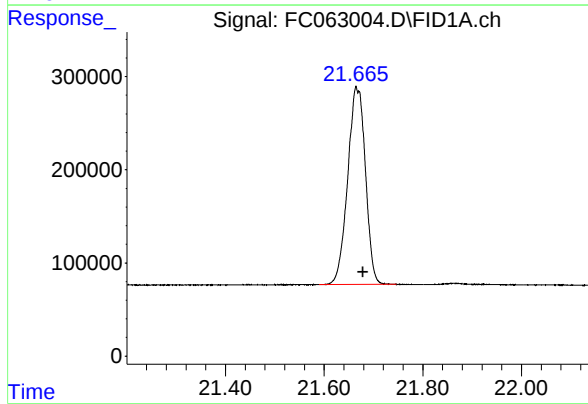
R.T.: 20.038 min
Delta R.T.: -0.005 min
Response: 5352545
Conc: 49.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: -0.009 min
Response: 5298817
Conc: 48.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151029BS



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.014 min
Response: 5291496
Conc: 48.64 ug/ml