

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
 Data File : FC065021.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 17:16
 Operator : YP/AJ
 Sample : 05257-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:12:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.514	8933194	40.590 ug/ml
Spiked Amount 50.000		Recovery =	81.18%
12) S 1-chlorooctadecane (S...	12.946	6906108	43.686 ug/ml
Spiked Amount 50.000		Recovery =	87.37%
Target Compounds			
1) T n-Nonane (C9)	3.311	4041162	21.374 ug/ml
2) T n-Decane (C10)	4.371	4854360	25.530 ug/ml
3) T A~Naphthalene (C11.7)	5.951	6876954	35.618 ug/ml
4) T n-Dodecane (C12)	6.382	6558665	33.952 ug/ml
5) T A~2-methylnaphthalene...	7.005	7499520	40.811 ug/ml
6) T n-Tetradecane (C14)	8.172	7947199	42.118 ug/ml
7) T n-Hexadecane (C16)	9.764	8868138	46.915 ug/ml
8) T n-Octadecane (C18)	11.202	9532589	50.510 ug/ml
10) T n-Eicosane (C20)	12.505	9565879	53.209 ug/ml
11) T n-Heneicosane (C21)	13.113	9023400	51.395 ug/ml
13) T n-Docosane (C22)	13.696	8896384	51.792 ug/ml
14) T n-Tetracosane (C24)	14.789	17257545	103.614 ug/ml
15) T n-Hexacosane (C26)	15.813	8201603	51.098 ug/ml
16) T n-Octacosane (C28)	16.756	7889753	50.413 ug/ml
17) T n-Tricontane (C30)	17.643	7861352	49.632 ug/ml
18) T n-Dotriacontane (C32)	18.471	7733330	48.978 ug/ml
19) T n-Tetratriacontane (C34)	19.250	7502254	49.150 ug/ml
20) T n-Hexatriacontane (C36)	19.985	7097692	47.042 ug/ml
21) T n-Octatriacontane (C38)	20.707	7018358	47.161 ug/ml
22) T n-Tetracontane (C40)	21.587	6896603	46.890 ug/ml

(f)=RT Delta > 1/2 Window

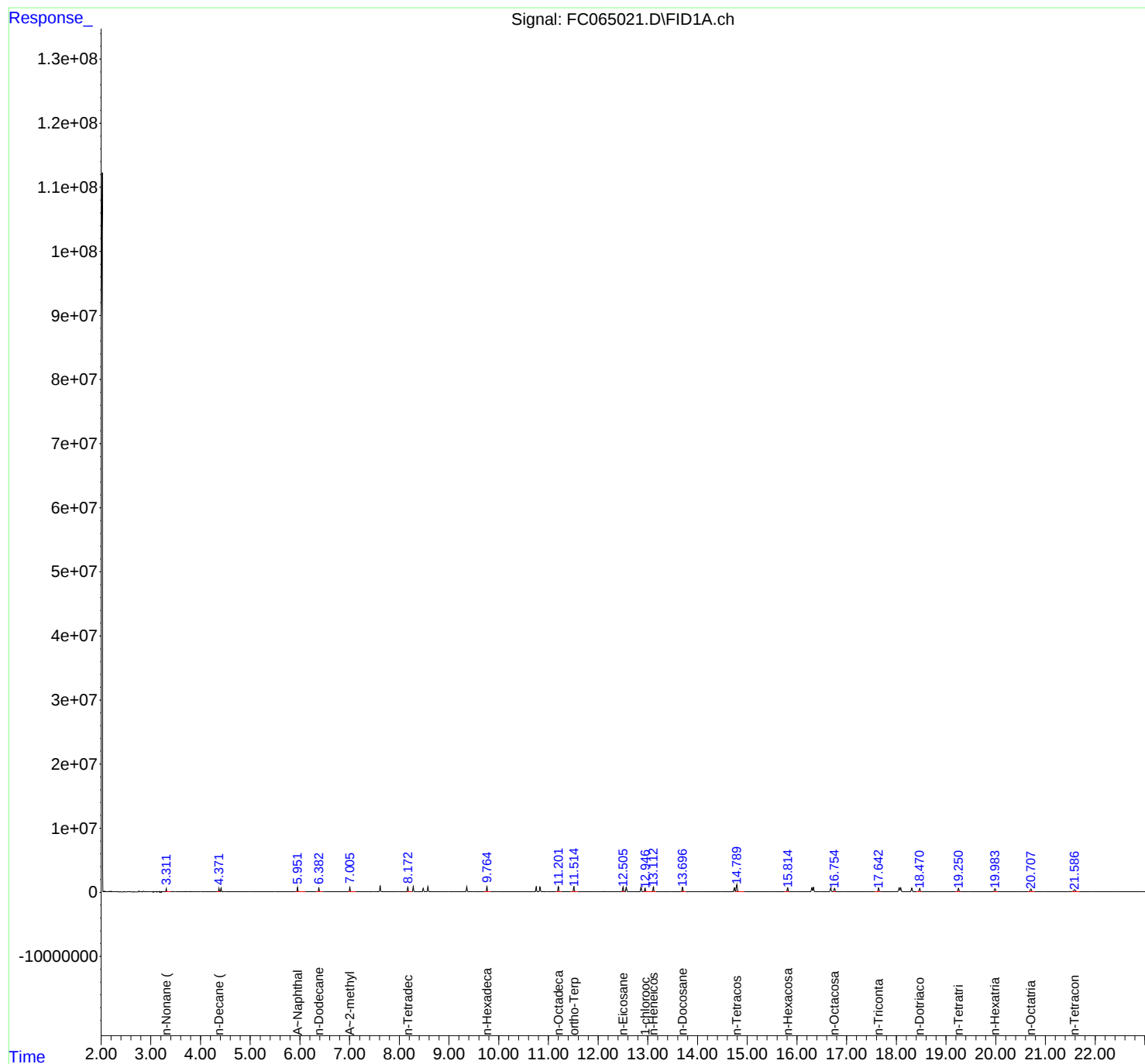
(m)=manual int.

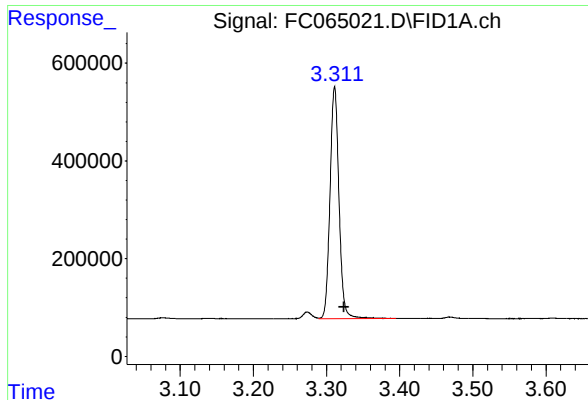
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
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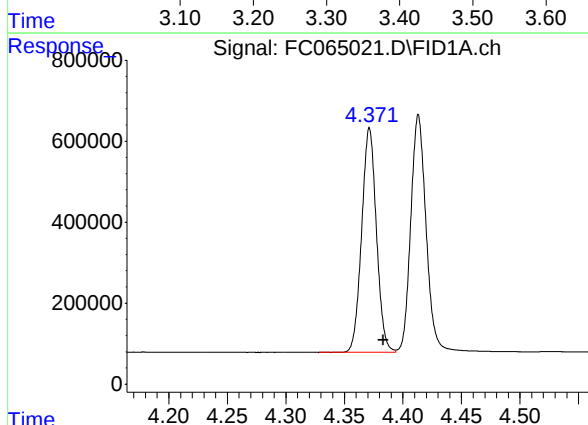




#1 n-Nonane (C9)

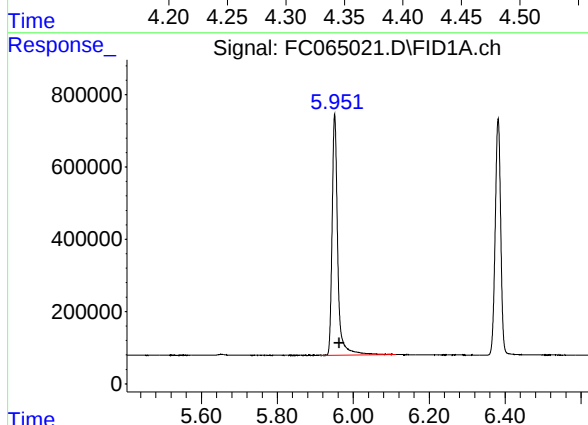
R.T.: 3.311 min
Delta R.T.: -0.013 min
Response: 4041162
Conc: 21.37 ug/ml

Instrument :
FID_C
ClientSampleId :



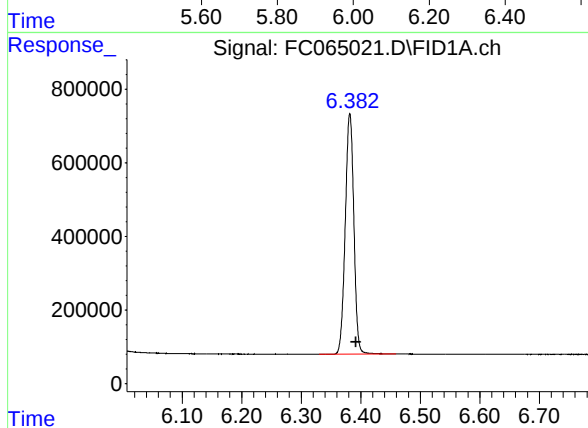
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 4854360
Conc: 25.53 ug/ml



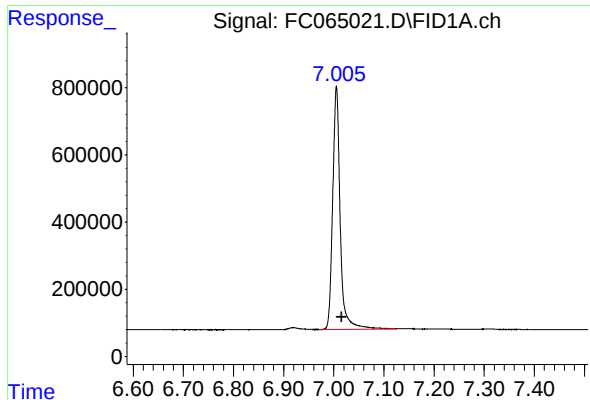
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 6876954
Conc: 35.62 ug/ml



#4 n-Dodecane (C12)

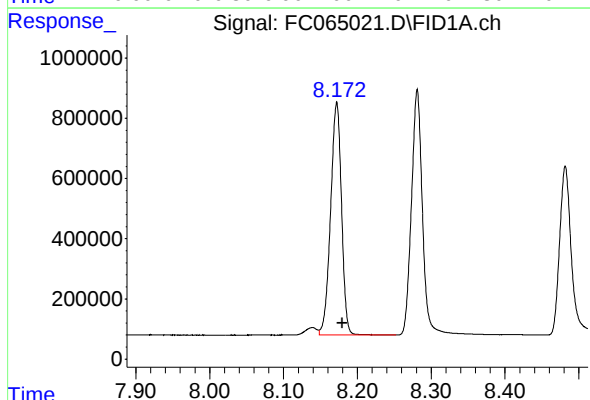
R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 6558665
Conc: 33.95 ug/ml



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

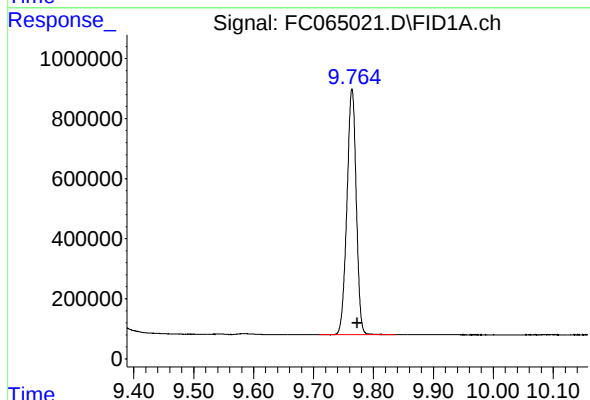
R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 7499520
Conc: 40.81 ug/ml

Instrument :
FID_C
ClientSampleId :



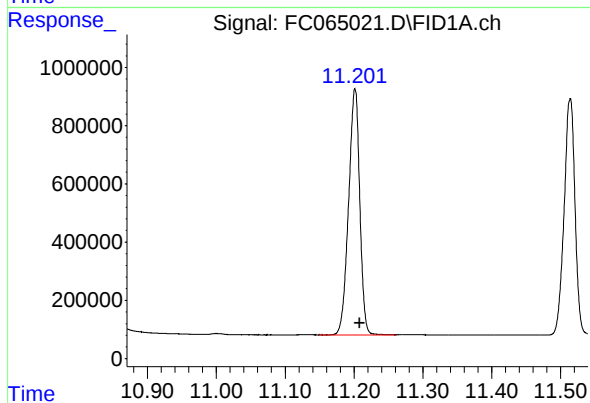
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 7947199
Conc: 42.12 ug/ml



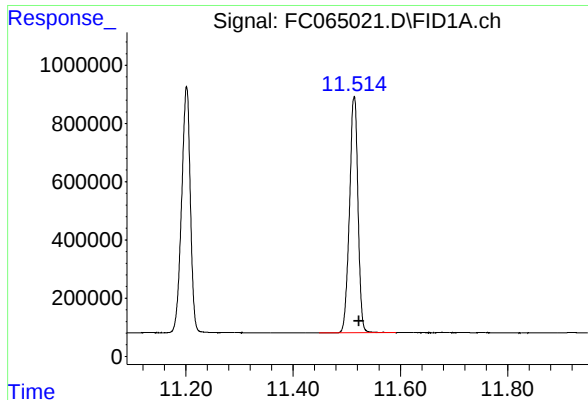
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 8868138
Conc: 46.92 ug/ml



#8 n-Octadecane (C18)

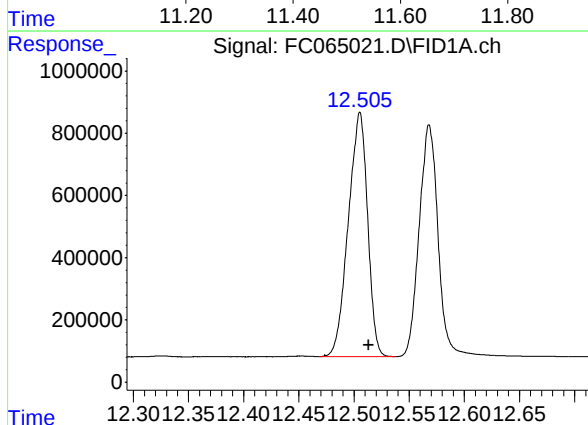
R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 9532589
Conc: 50.51 ug/ml



#9 ortho-Terphenyl (SURR)

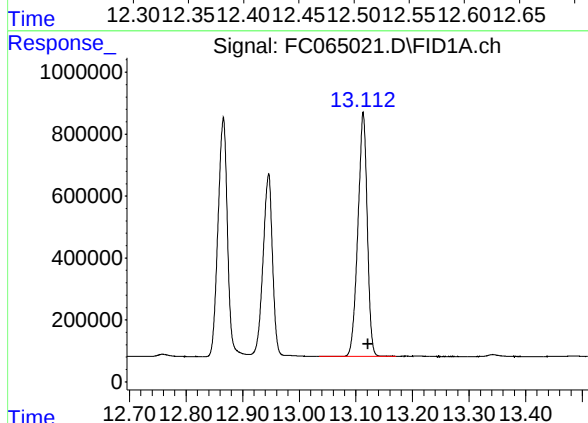
R.T.: 11.514 min
Delta R.T.: -0.009 min
Response: 8933194
Conc: 40.59 ug/ml

Instrument :
FID_C
ClientSampleId :



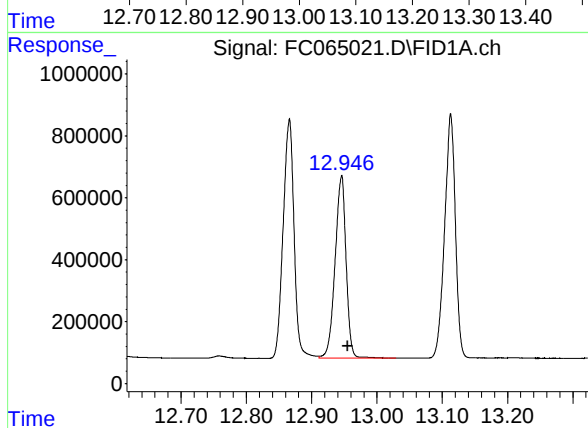
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: -0.008 min
Response: 9565879
Conc: 53.21 ug/ml



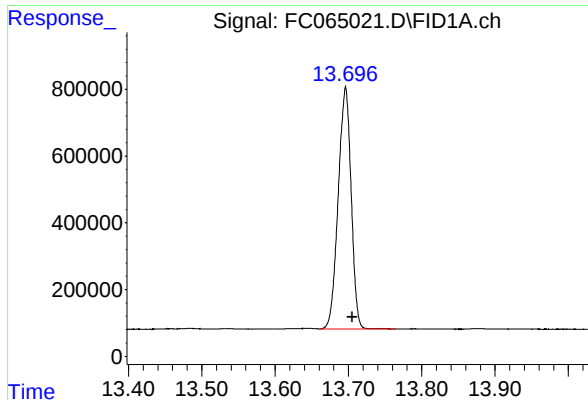
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: -0.008 min
Response: 9023400
Conc: 51.40 ug/ml



#12 1-chlorooctadecane (SURR)

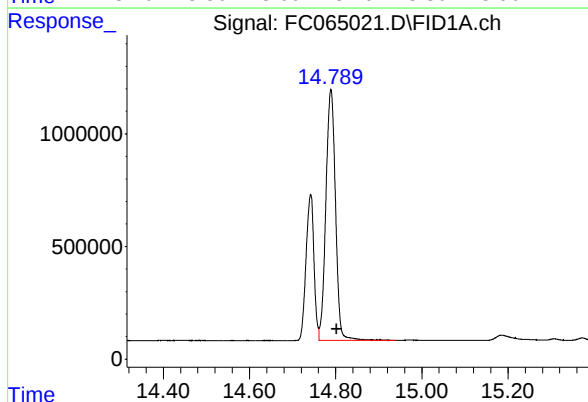
R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 6906108
Conc: 43.69 ug/ml



#13 n-Docosane (C22)

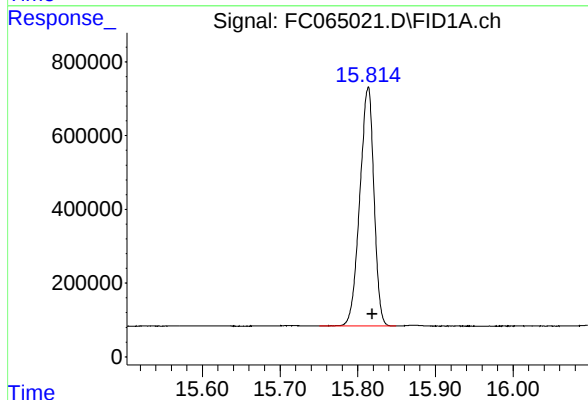
R.T.: 13.696 min
Delta R.T.: -0.009 min
Response: 8896384
Conc: 51.79 ug/ml

Instrument :
FID_C
ClientSampleId :



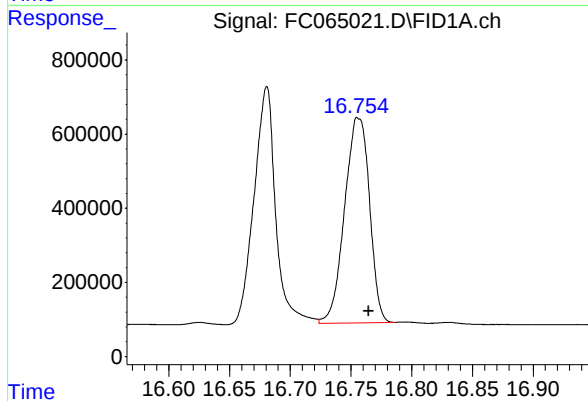
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 17257545
Conc: 103.61 ug/ml



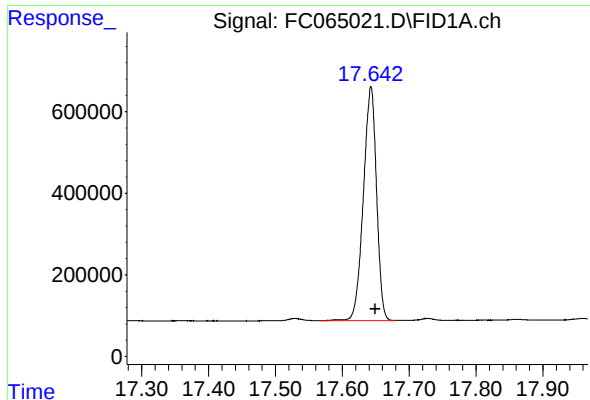
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: -0.005 min
Response: 8201603
Conc: 51.10 ug/ml



#16 n-Octacosane (C28)

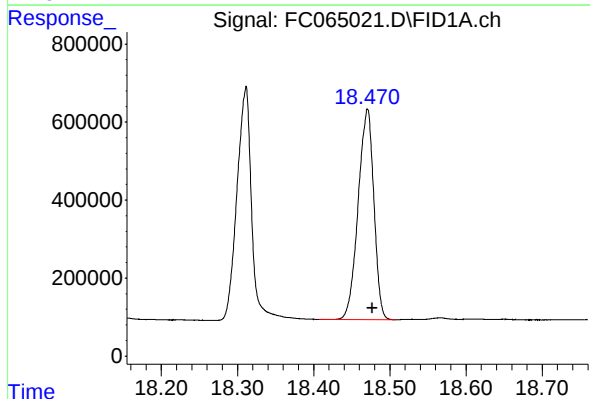
R.T.: 16.756 min
Delta R.T.: -0.009 min
Response: 7889753
Conc: 50.41 ug/ml



#17 n-Tricontane (C30)

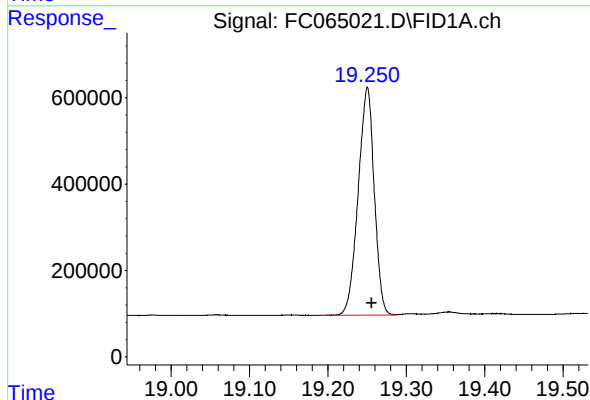
R.T.: 17.643 min
Delta R.T.: -0.006 min
Response: 7861352
Conc: 49.63 ug/ml

Instrument :
FID_C
ClientSampleId :



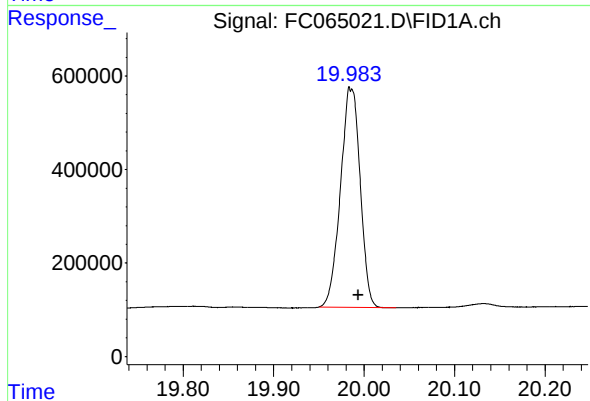
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 7733330
Conc: 48.98 ug/ml



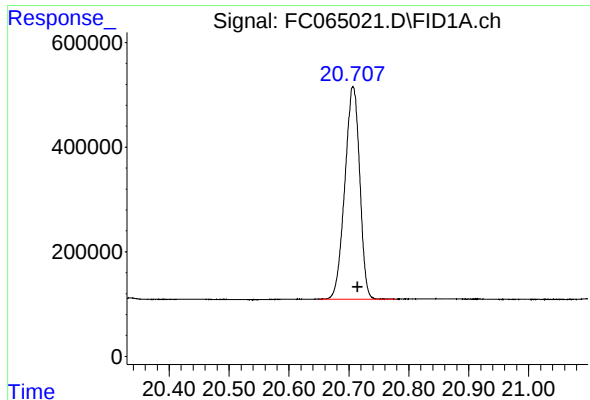
#19 n-Tetatriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.005 min
Response: 7502254
Conc: 49.15 ug/ml



#20 n-Hexatriacontane (C36)

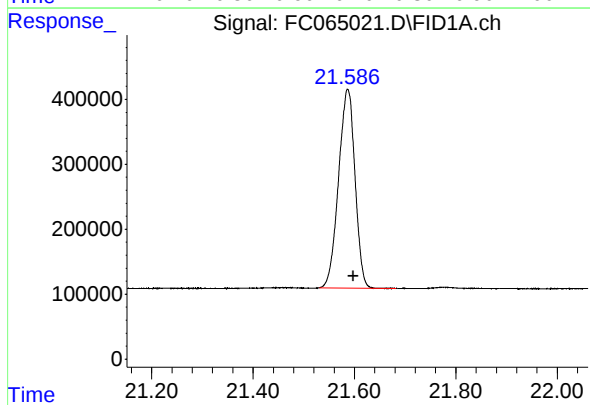
R.T.: 19.985 min
Delta R.T.: -0.009 min
Response: 7097692
Conc: 47.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.007 min
Response: 7018358
Conc: 47.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.011 min
Response: 6896603
Conc: 46.89 ug/ml