

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090823AL\
 Data File : FC064521.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2023 15:48
 Operator : YP/AJ
 Sample : PB155406BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155406BS

Integration File: autoint1.e
 Quant Time: Sep 08 22:21:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.515	10035339	47.269 ug/ml
Spiked Amount 50.000		Recovery =	94.54%
12) S 1-chlorooctadecane (S...	12.947	7674129	50.331 ug/ml
Spiked Amount 50.000		Recovery =	100.66%
Target Compounds			
1) T n-Nonane (C9)	3.316	7712360	43.697 ug/ml
2) T n-Decane (C10)	4.371	8489859	48.397 ug/ml
3) T A~Naphthalene (C11.7)	5.944	9534001	51.271 ug/ml
4) T n-Dodecane (C12)	6.378	9527513	53.452 ug/ml
5) T A~2-methylnaphthalene...	6.998	9608084	54.012 ug/ml
6) T n-Tetradecane (C14)	8.169	9649704	55.313 ug/ml
7) T n-Hexadecane (C16)	9.763	9529168	55.141 ug/ml
8) T n-Octadecane (C18)	11.201	9401705	53.701 ug/ml
10) T n-Eicosane (C20)	12.507	9232549	54.579 ug/ml
11) T n-Heneicosane (C21)	13.115	8772714	52.561 ug/ml
13) T n-Docosane (C22)	13.700	8584142	52.628 ug/ml
14) T n-Tetracosane (C24)	14.787	16078578	100.965 ug/ml
15) T n-Hexacosane (C26)	15.816	7908492	51.188 ug/ml
16) T n-Octacosane (C28)	16.760	7826656	52.865 ug/ml
17) T n-Tricontane (C30)	17.647	7548051	51.675 ug/ml
18) T n-Dotriacontane (C32)	18.474	7333038	51.913 ug/ml
19) T n-Tetratriacontane (C34)	19.253	7160465	53.591 ug/ml
20) T n-Hexatriacontane (C36)	19.992	6917041	54.056 ug/ml
21) T n-Octatriacontane (C38)	20.714	6984709	56.880 ug/ml
22) T n-Tetracontane (C40)	21.595	6894908	59.371 ug/ml

(f)=RT Delta > 1/2 Window

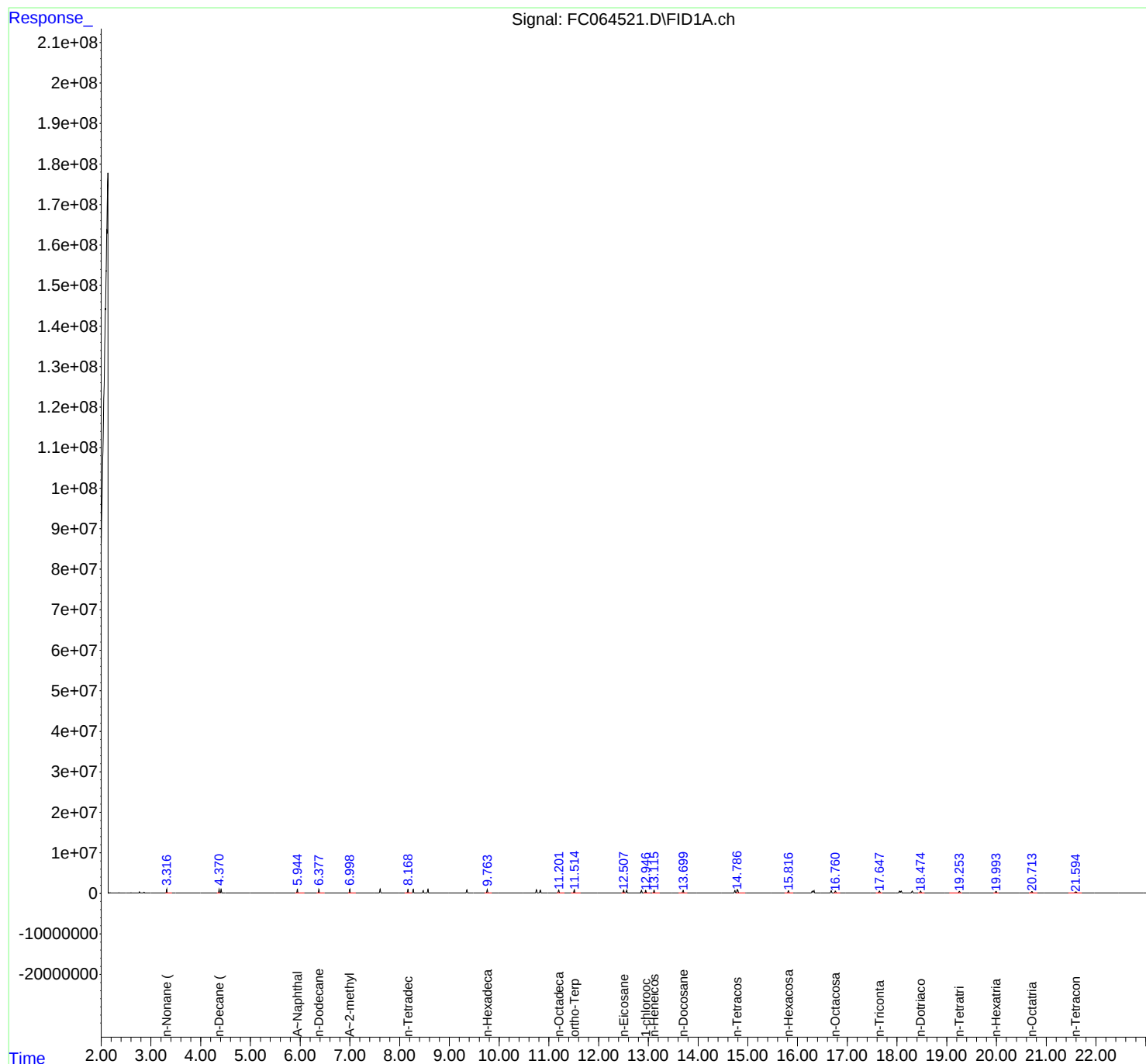
(m)=manual int.

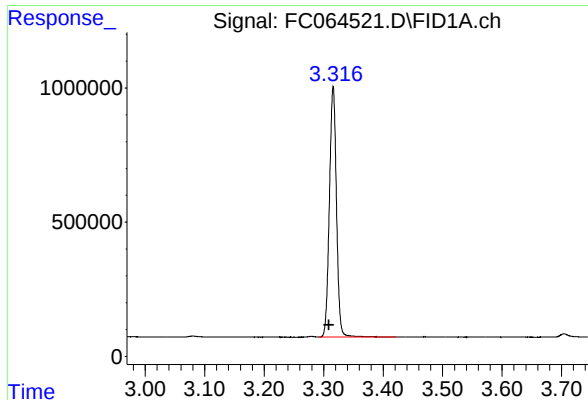
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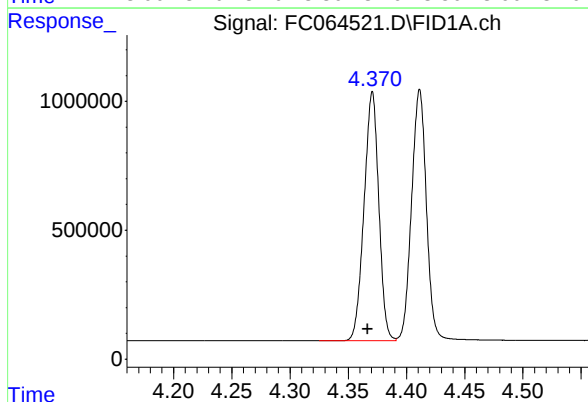




#1 n-Nonane (C9)

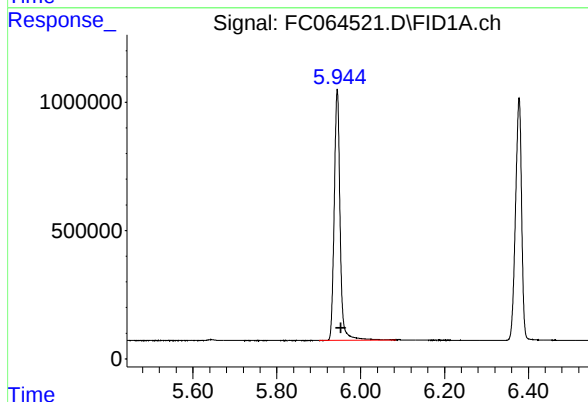
R.T.: 3.316 min
Delta R.T.: 0.007 min
Response: 7712360
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155406BS



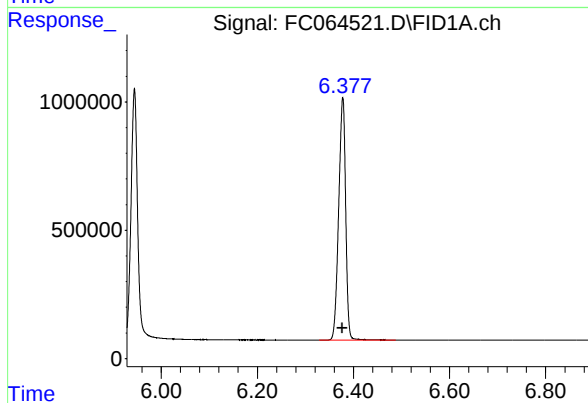
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.004 min
Response: 8489859
Conc: 48.40 ug/ml



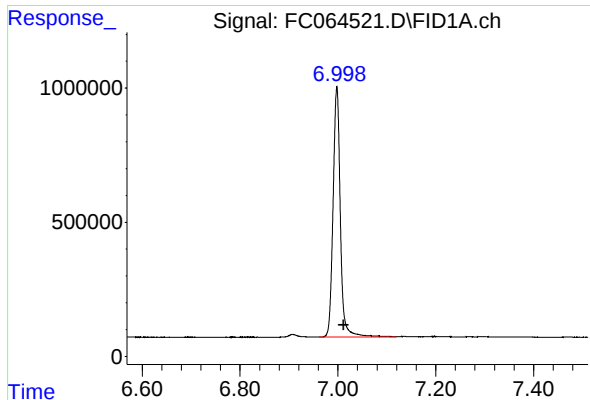
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 9534001
Conc: 51.27 ug/ml



#4 n-Dodecane (C12)

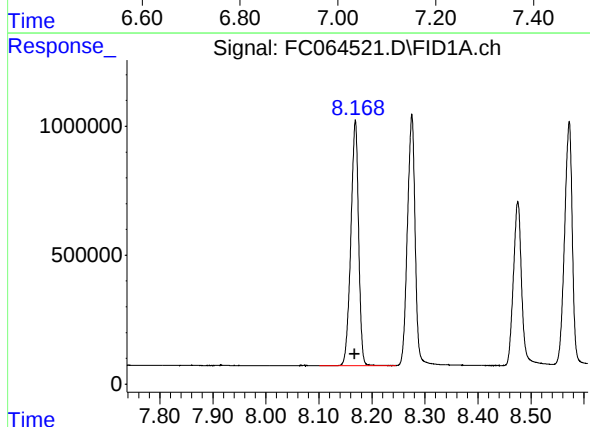
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 9527513
Conc: 53.45 ug/ml



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

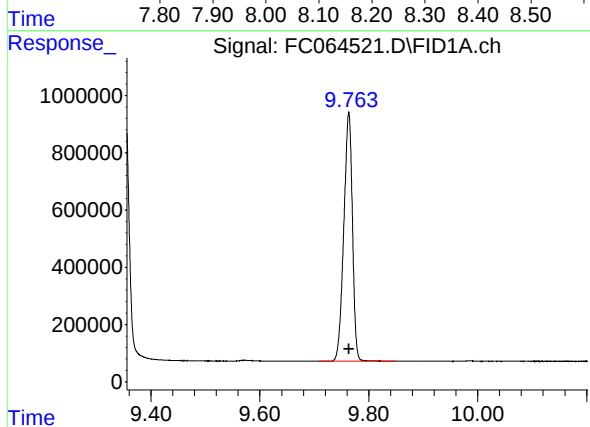
R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 9608084
Conc: 54.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155406BS



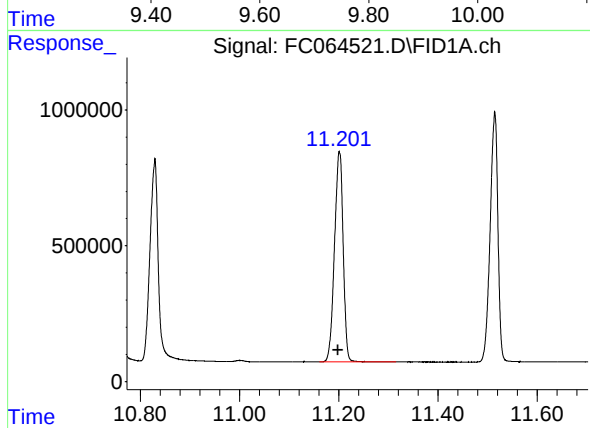
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 9649704
Conc: 55.31 ug/ml



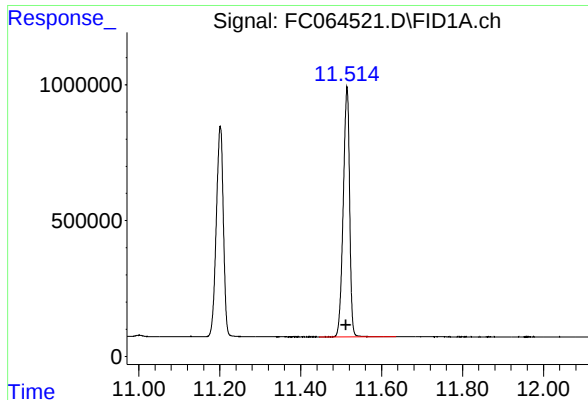
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 9529168
Conc: 55.14 ug/ml



#8 n-Octadecane (C18)

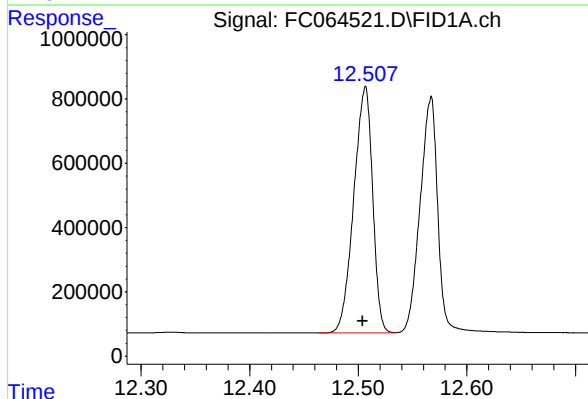
R.T.: 11.201 min
Delta R.T.: 0.003 min
Response: 9401705
Conc: 53.70 ug/ml



#9 ortho-Terphenyl (SURR)

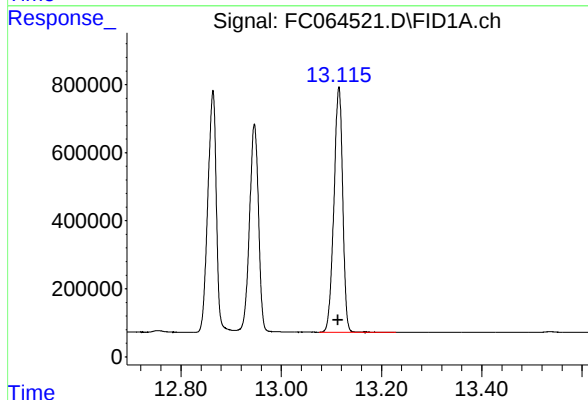
R.T.: 11.515 min
Delta R.T.: 0.003 min
Response: 10035339
Conc: 47.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155406BS



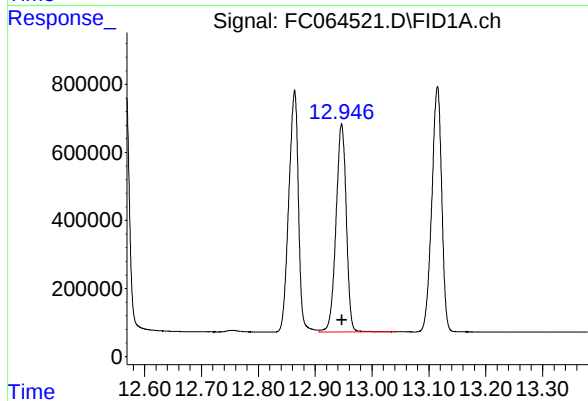
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.002 min
Response: 9232549
Conc: 54.58 ug/ml



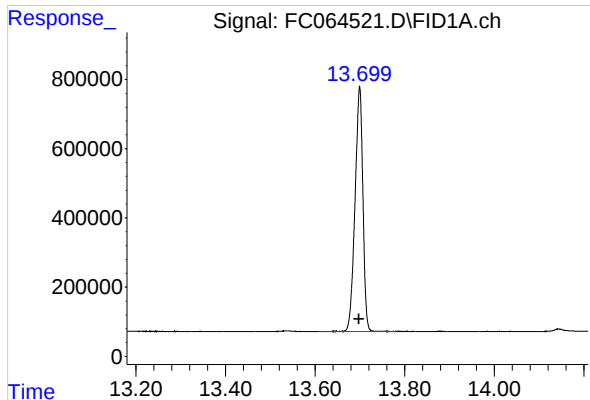
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.002 min
Response: 8772714
Conc: 52.56 ug/ml



#12 1-chlorooctadecane (SURR)

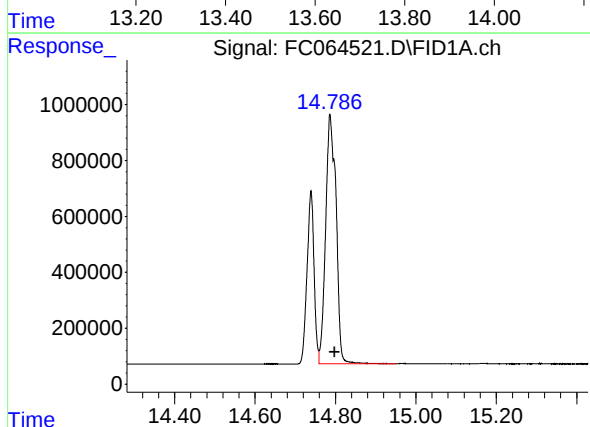
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 7674129
Conc: 50.33 ug/ml



#13 n-Docosane (C22)

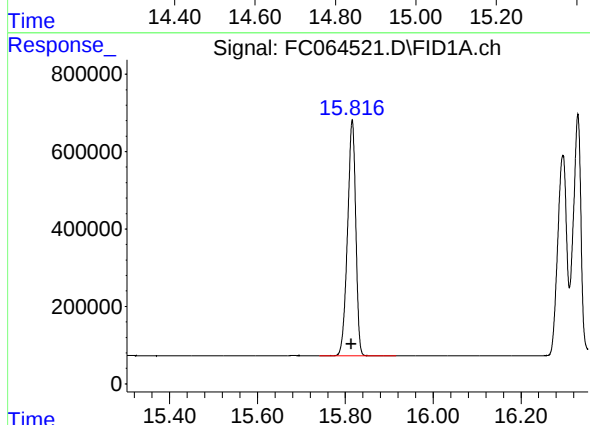
R.T.: 13.700 min
Delta R.T.: 0.001 min
Response: 8584142
Conc: 52.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155406BS



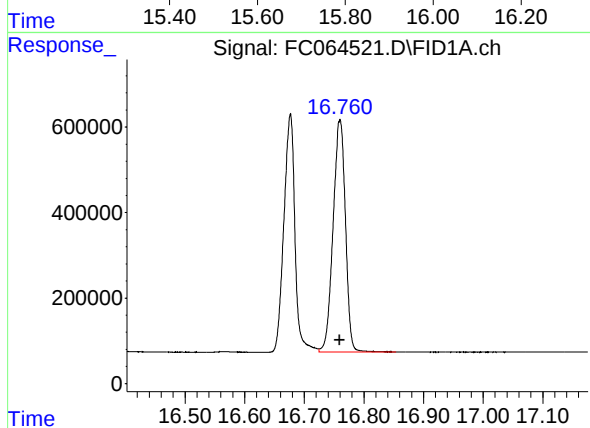
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.012 min
Response: 16078578
Conc: 100.97 ug/ml



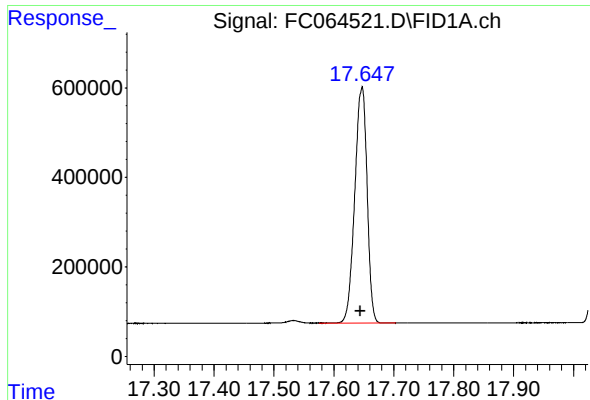
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: 0.002 min
Response: 7908492
Conc: 51.19 ug/ml



#16 n-Octacosane (C28)

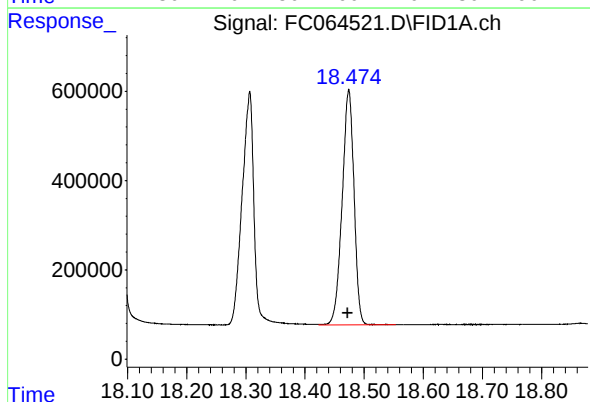
R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 7826656
Conc: 52.87 ug/ml



#17 n-Tricontane (C30)

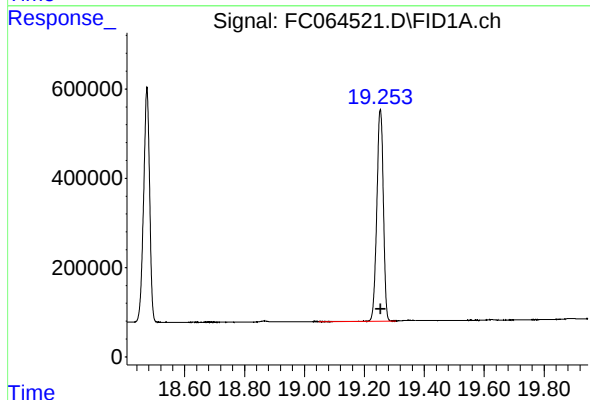
R.T.: 17.647 min
Delta R.T.: 0.003 min
Response: 7548051
Conc: 51.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155406BS



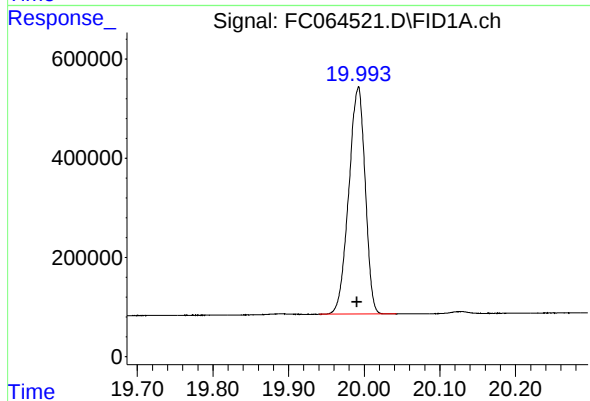
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.002 min
Response: 7333038
Conc: 51.91 ug/ml



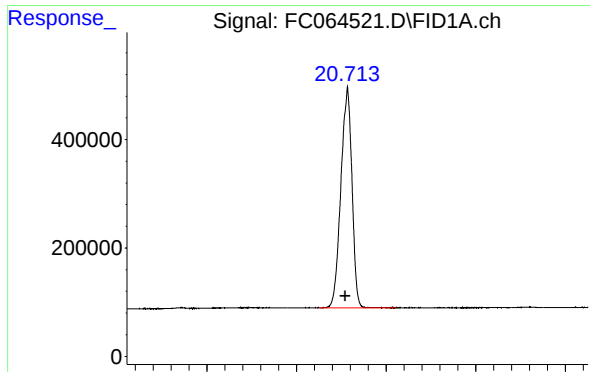
#19 n-Tetatriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 7160465
Conc: 53.59 ug/ml



#20 n-Hexatriacontane (C36)

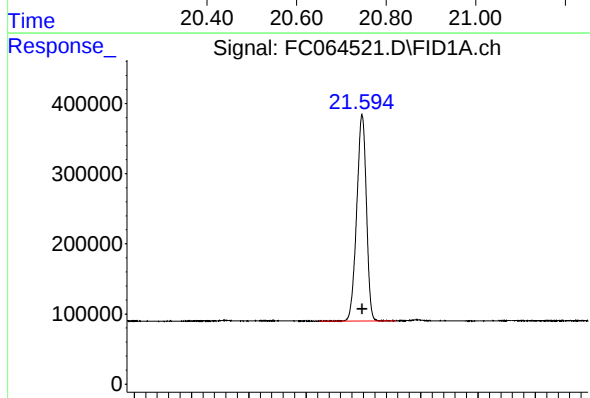
R.T.: 19.992 min
Delta R.T.: 0.002 min
Response: 6917041
Conc: 54.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.005 min
Response: 6984709
Conc: 56.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155406BS



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.000 min
Response: 6894908
Conc: 59.37 ug/ml