

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022221AL\
 Data File : FC052096.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2021 12:16
 Operator : DD\AJ
 Sample : PB134717BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134717BS

Integration File: autoint1.e
 Quant Time: Feb 23 03:31:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.700	5814728	47.906 ug/ml
Spiked Amount 50.000		Recovery =	95.81%
12) S 1-chlorooctadecane (S...	13.131	4732492	48.198 ug/ml
Spiked Amount 50.000		Recovery =	96.40%
Target Compounds			
1) T n-Nonane (C9)	3.462	5361959	50.744 ug/ml
2) T n-Decane (C10)	4.526	5945170	55.790 ug/ml
3) T A~Naphthalene (C11.7)	6.114	7086076	59.250 ug/ml
4) T n-Dodecane (C12)	6.539	6333621	58.572 ug/ml
5) T A~2-methylnaphthalene...	7.171	7303418	59.853 ug/ml
6) T n-Tetradecane (C14)	8.335	6410107	59.026 ug/ml
7) T n-Hexadecane (C16)	9.934	6387618	59.188 ug/ml
8) T n-Octadecane (C18)	11.377	6658323	58.894 ug/ml
10) T n-Eicosane (C20)	12.686	6665367	58.037 ug/ml
11) T n-Heneicosane (C21)	13.297	6681250	57.972 ug/ml
13) T n-Docosane (C22)	13.884	6609716	57.024 ug/ml
14) T n-Tetracosane (C24)	14.986	12750814	108.890 ug/ml
15) T n-Hexacosane (C26)	16.008	6241169	53.382 ug/ml
16) T n-Octacosane (C28)	16.955	6017207	51.163 ug/ml
17) T n-Tricontane (C30)	17.846	5702988	48.249 ug/ml
18) T n-Dotriacontane (C32)	18.676	5416079	46.185 ug/ml
19) T n-Tetratriacontane (C34)	19.460	5173709	44.670 ug/ml
20) T n-Hexatriacontane (C36)	20.198	4824952	43.366 ug/ml
21) T n-Octatriacontane (C38)	20.958	4618345	45.095 ug/ml
22) T n-Tetracontane (C40)	21.908	4652020	45.130 ug/ml

(f)=RT Delta > 1/2 Window

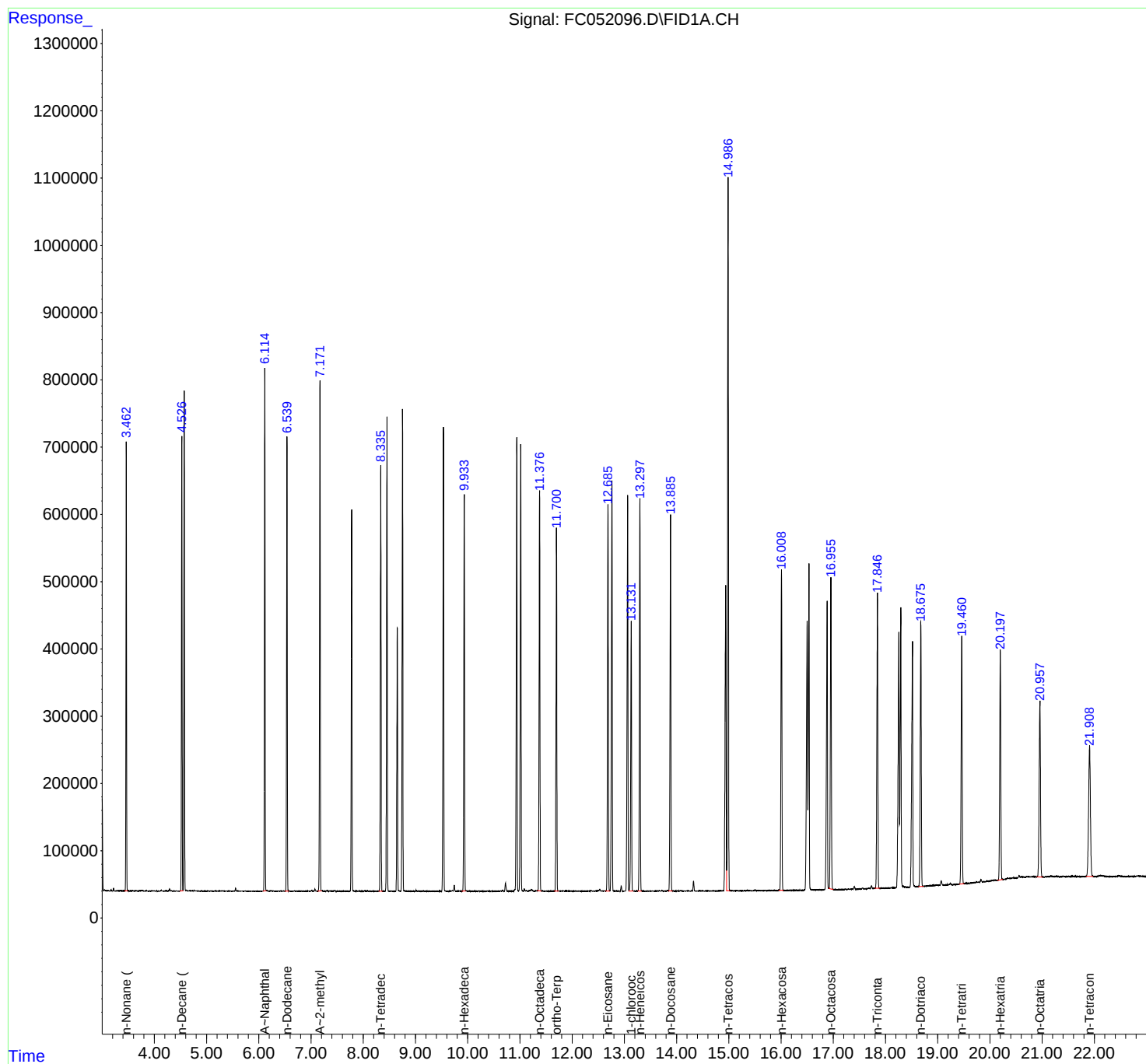
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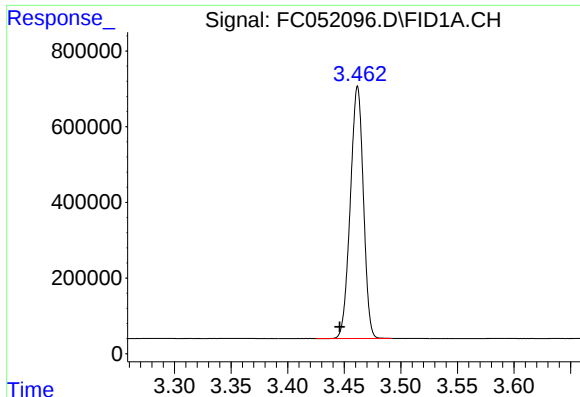
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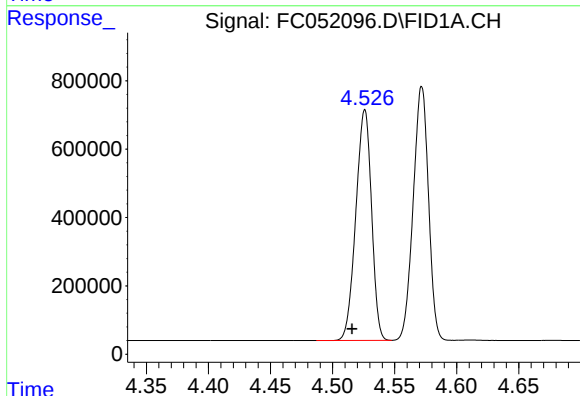




#1 n-Nonane (C9)

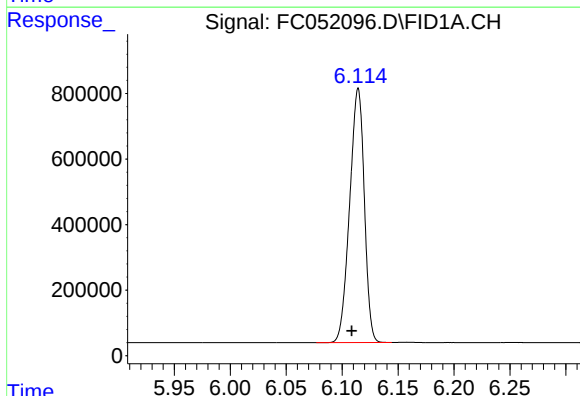
R.T.: 3.462 min
Delta R.T.: 0.016 min
Response: 5361959
Conc: 50.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BS



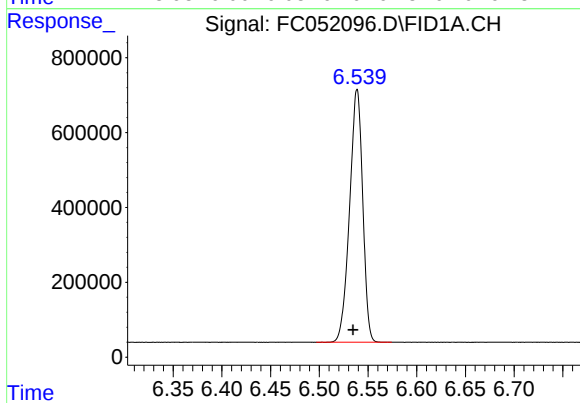
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 5945170
Conc: 55.79 ug/ml



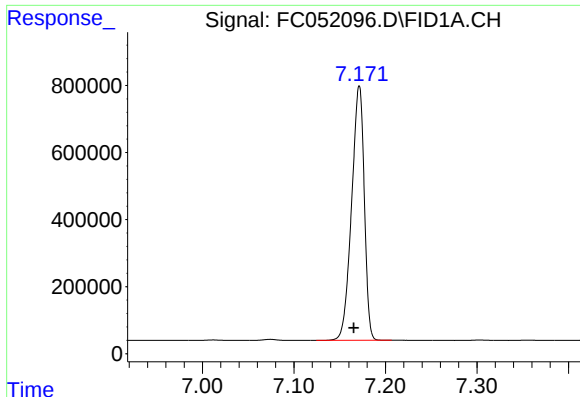
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 7086076
Conc: 59.25 ug/ml



#4 n-Dodecane (C12)

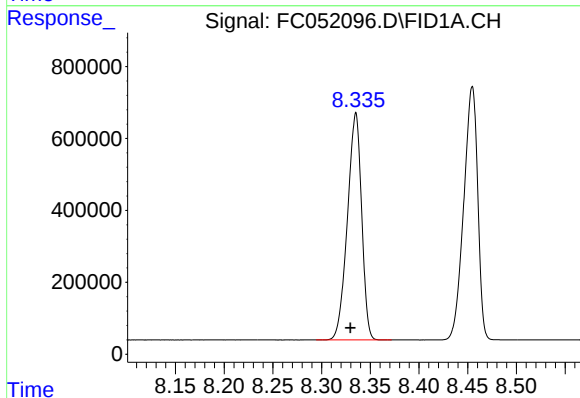
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 6333621
Conc: 58.57 ug/ml



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

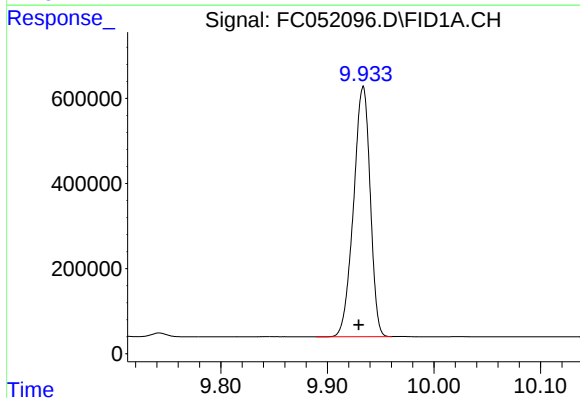
R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 7303418
Conc: 59.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BS



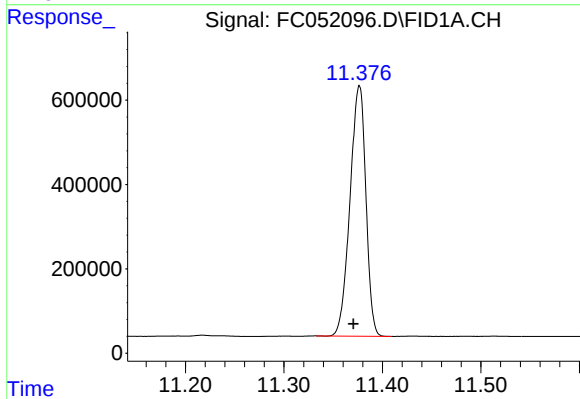
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.006 min
Response: 6410107
Conc: 59.03 ug/ml



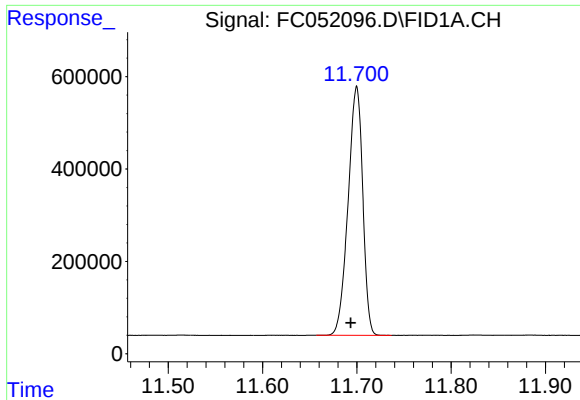
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 6387618
Conc: 59.19 ug/ml



#8 n-Octadecane (C18)

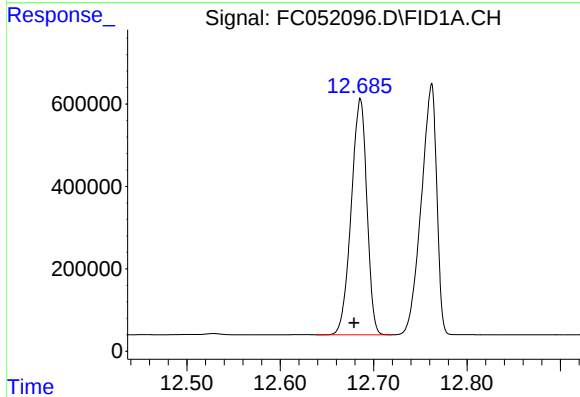
R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 6658323
Conc: 58.89 ug/ml



#9 ortho-Terphenyl (SURR)

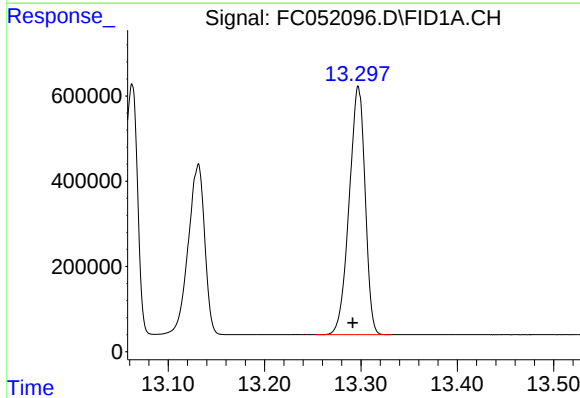
R.T.: 11.700 min
Delta R.T.: 0.006 min
Response: 5814728
Conc: 47.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BS



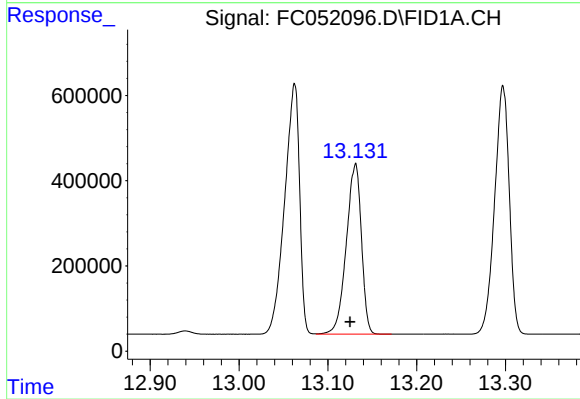
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.007 min
Response: 6665367
Conc: 58.04 ug/ml



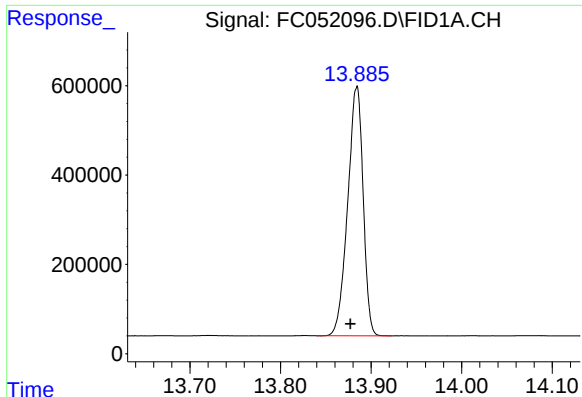
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.006 min
Response: 6681250
Conc: 57.97 ug/ml



#12 1-chlorooctadecane (SURR)

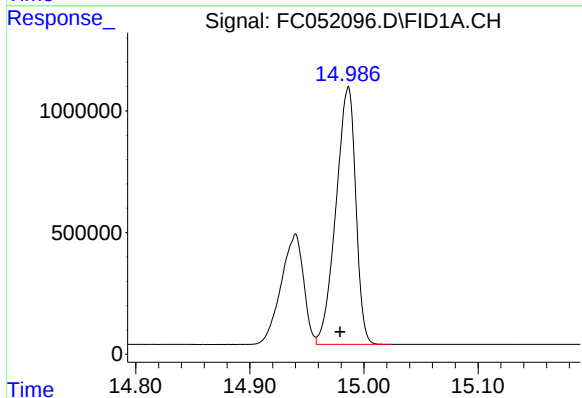
R.T.: 13.131 min
Delta R.T.: 0.006 min
Response: 4732492
Conc: 48.20 ug/ml



#13 n-Docosane (C22)

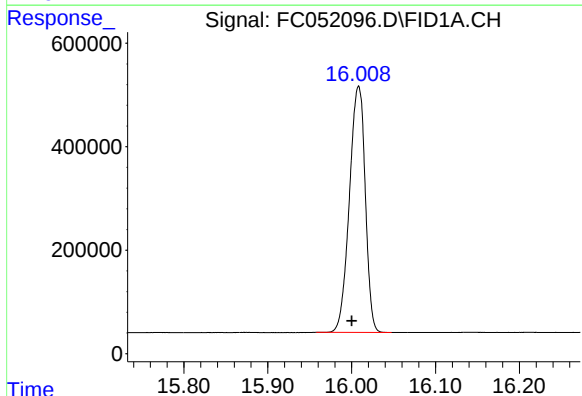
R.T.: 13.884 min
Delta R.T.: 0.007 min
Response: 6609716
Conc: 57.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BS



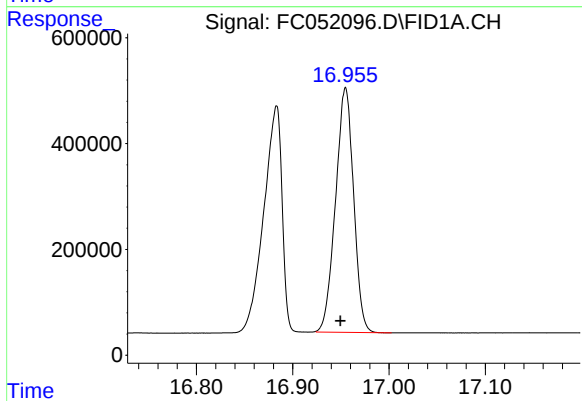
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.007 min
Response: 12750814
Conc: 108.89 ug/ml



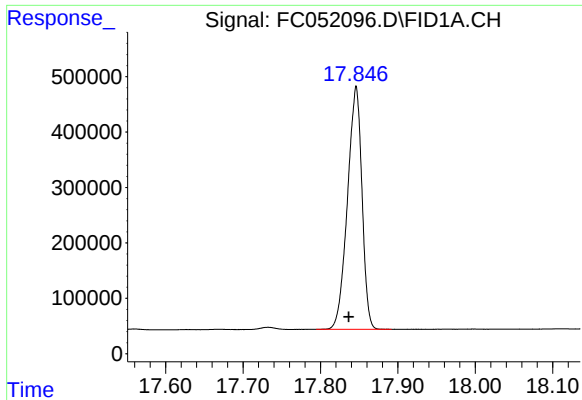
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: 0.008 min
Response: 6241169
Conc: 53.38 ug/ml



#16 n-Octacosane (C28)

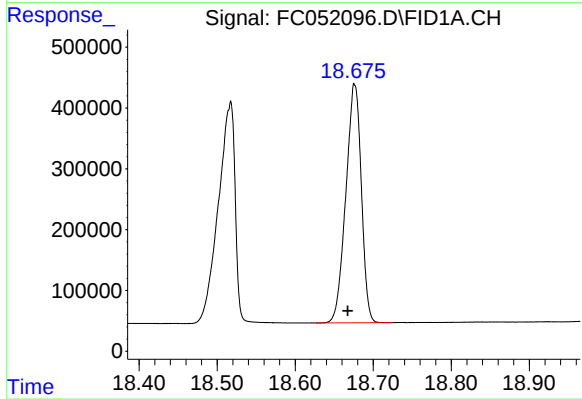
R.T.: 16.955 min
Delta R.T.: 0.005 min
Response: 6017207
Conc: 51.16 ug/ml



#17 n-Tricontane (C30)

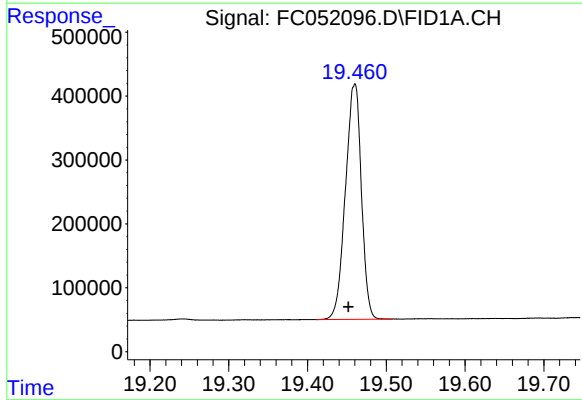
R.T.: 17.846 min
Delta R.T.: 0.010 min
Response: 5702988
Conc: 48.25 ug/ml

Instrument :
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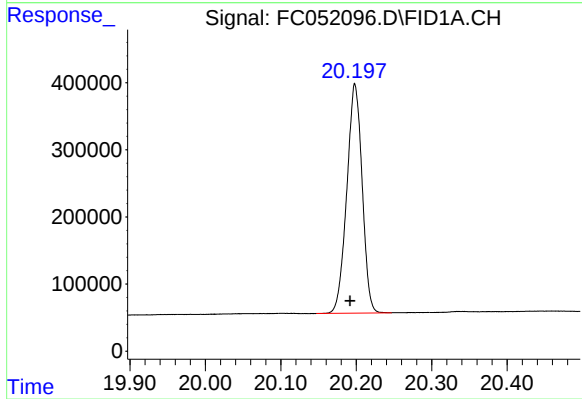
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.009 min
Response: 5416079
Conc: 46.19 ug/ml



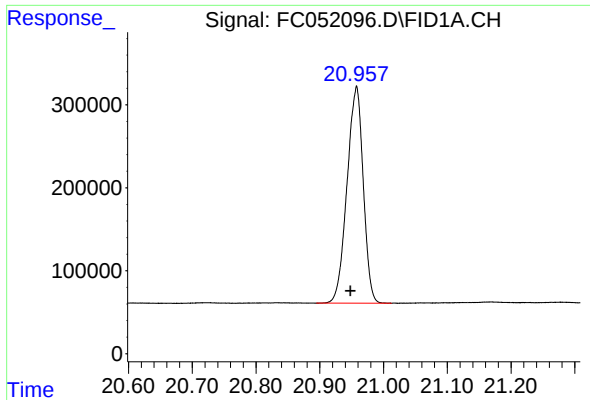
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.008 min
Response: 5173709
Conc: 44.67 ug/ml



#20 n-Hexatriacontane (C36)

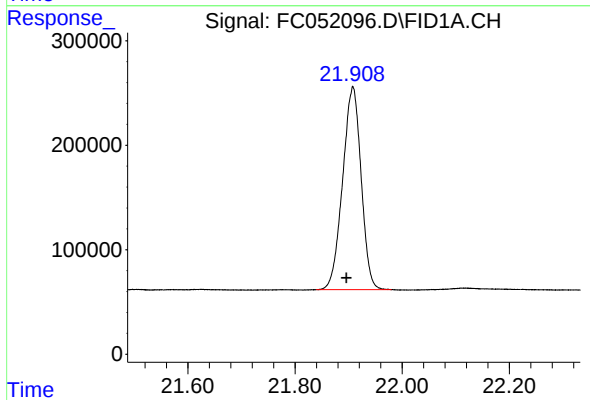
R.T.: 20.198 min
Delta R.T.: 0.007 min
Response: 4824952
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: 0.010 min
Response: 4618345
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134717BS



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.012 min
Response: 4652020
Conc: 45.13 ug/ml