

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065805.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 16:46
 Operator : YP/AJ
 Sample : PB159184BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159184BS

Integration File: autoint1.e
 Quant Time: Feb 22 03:31:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.500	7593607	44.269 ug/ml
Spiked Amount 50.000		Recovery =	88.54%
12) S 1-chlorooctadecane (S...	12.930	6260547	49.746 ug/ml
Spiked Amount 50.000		Recovery =	99.49%
Target Compounds			
1) T n-Nonane (C9)	3.301	6438259	42.854 ug/ml
2) T n-Decane (C10)	4.358	6692280	44.016 ug/ml
3) T A~Naphthalene (C11.7)	5.938	8008894	51.935 ug/ml
4) T n-Dodecane (C12)	6.366	7154637	46.747 ug/ml
5) T A~2-methylnaphthalene...	6.991	8081500	56.753 ug/ml
6) T n-Tetradecane (C14)	8.157	7892289	53.159 ug/ml
7) T n-Hexadecane (C16)	9.750	8224910	54.845 ug/ml
8) T n-Octadecane (C18)	11.186	8403530	54.479 ug/ml
10) T n-Eicosane (C20)	12.489	8410347	55.928 ug/ml
11) T n-Heneicosane (C21)	13.097	8189371	54.758 ug/ml
13) T n-Docosane (C22)	13.680	8128436	54.800 ug/ml
14) T n-Tetracosane (C24)	14.777	17498169	117.686 ug/ml
15) T n-Hexacosane (C26)	15.795	8076597	54.502 ug/ml
16) T n-Octacosane (C28)	16.737	8723289	59.451 ug/ml
17) T n-Tricontane (C30)	17.623	8223269	54.779 ug/ml
18) T n-Dotriacontane (C32)	18.449	8200741	55.453 ug/ml
19) T n-Tetratriacontane (C34)	19.229	7747366	53.452 ug/ml
20) T n-Hexatriacontane (C36)	19.965	7402566	52.151 ug/ml
21) T n-Octatriacontane (C38)	20.681	7241760	51.160 ug/ml
22) T n-Tetracontane (C40)	21.555	6920594	49.615 ug/ml

(f)=RT Delta > 1/2 Window

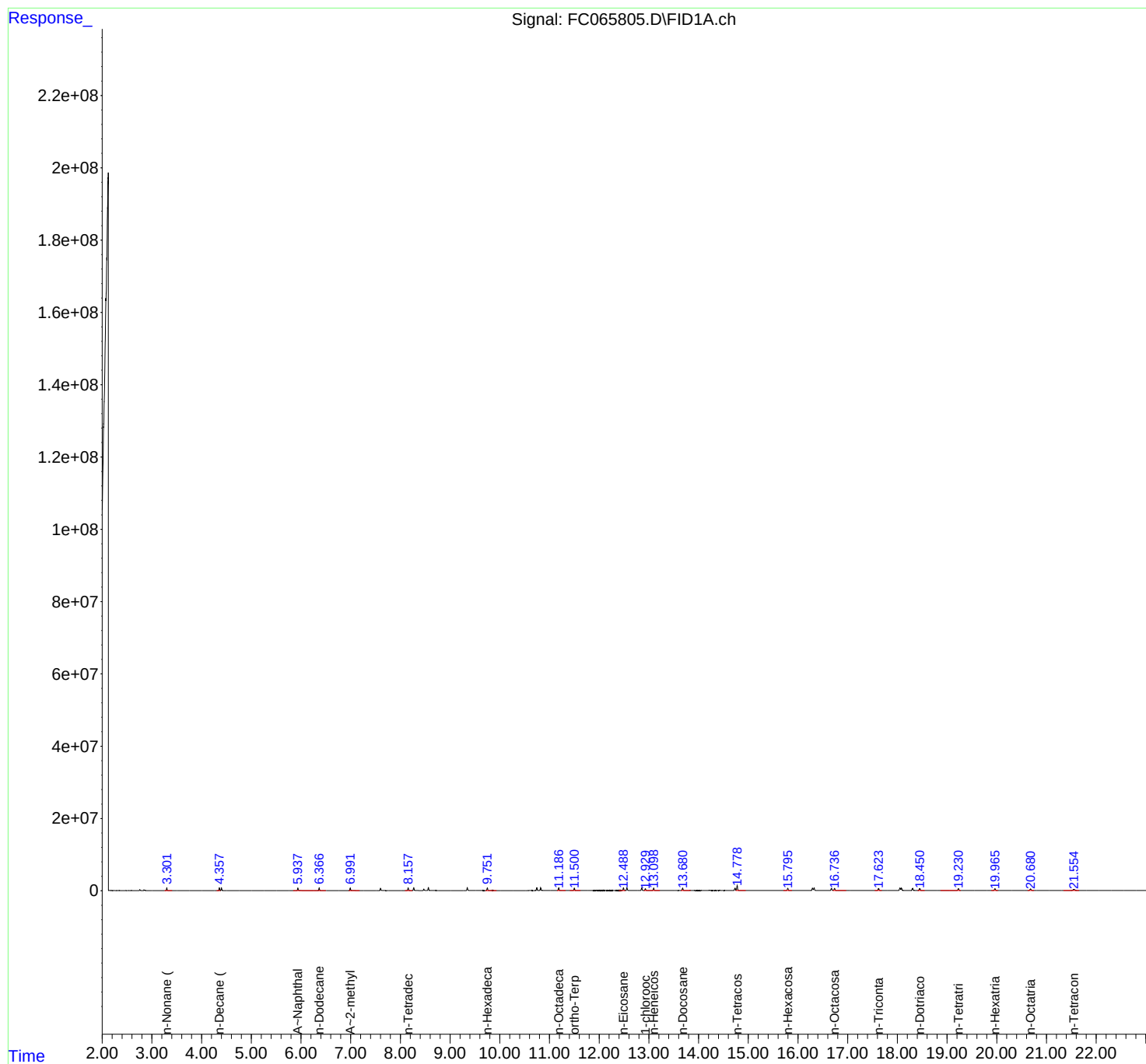
(m)=manual int.

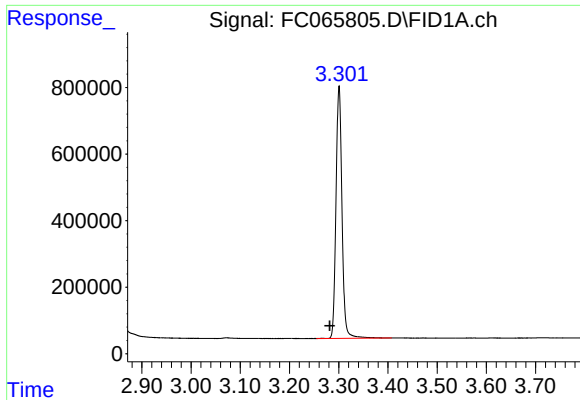
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
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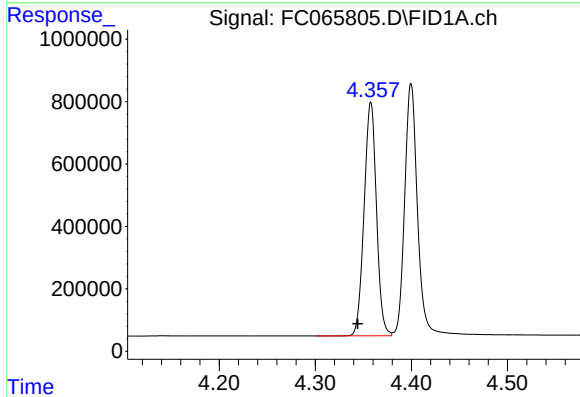




#1 n-Nonane (C9)

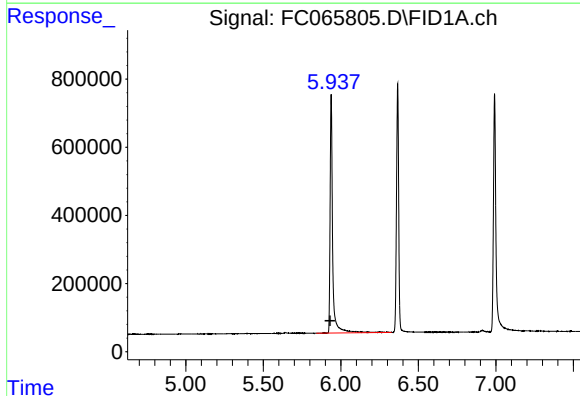
R.T.: 3.301 min
Delta R.T.: 0.019 min
Response: 6438259
Conc: 42.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159184BS



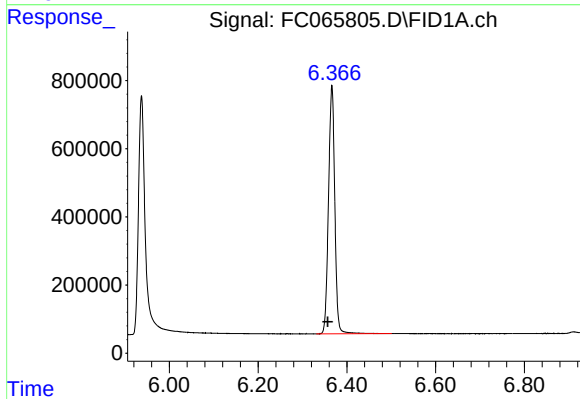
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 6692280
Conc: 44.02 ug/ml



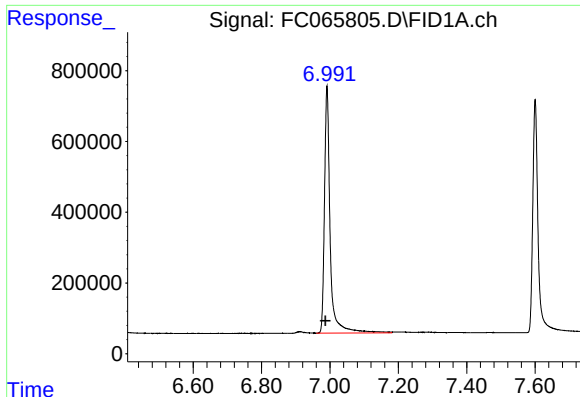
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 8008894
Conc: 51.93 ug/ml



#4 n-Dodecane (C12)

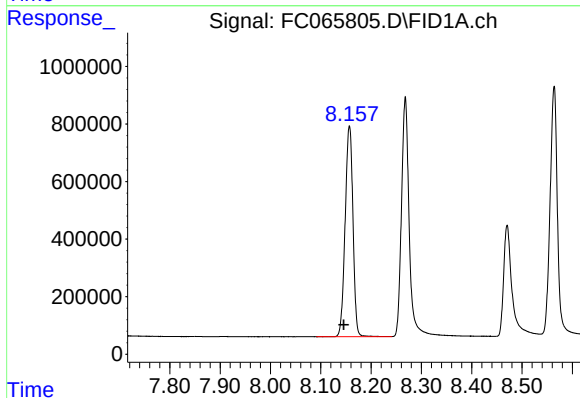
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 7154637
Conc: 46.75 ug/ml



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

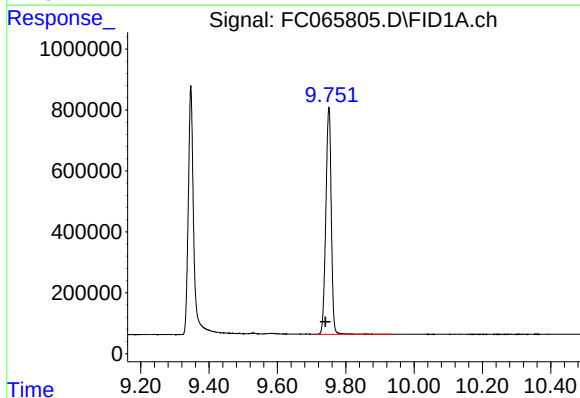
R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 8081500
Conc: 56.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159184BS



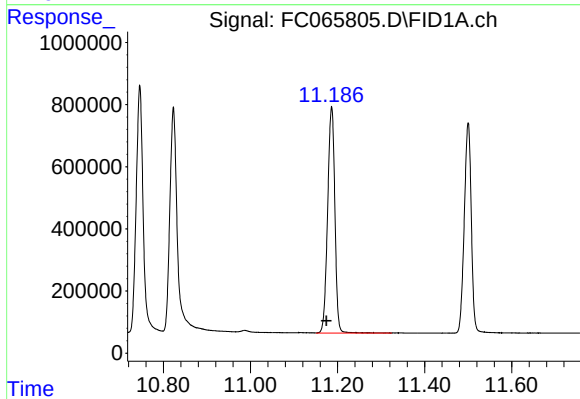
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 7892289
Conc: 53.16 ug/ml



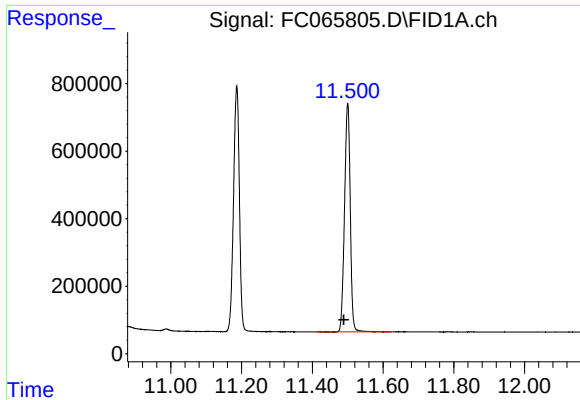
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.010 min
Response: 8224910
Conc: 54.85 ug/ml



#8 n-Octadecane (C18)

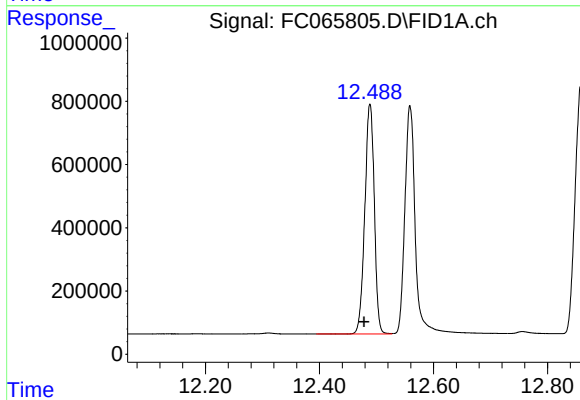
R.T.: 11.186 min
Delta R.T.: 0.012 min
Response: 8403530
Conc: 54.48 ug/ml



#9 ortho-Terphenyl (SURR)

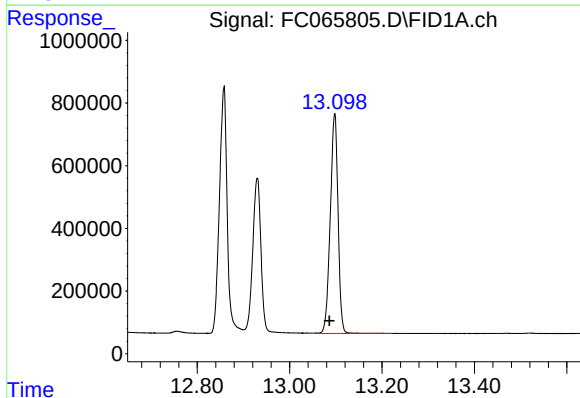
R.T.: 11.500 min
Delta R.T.: 0.011 min
Response: 7593607
Conc: 44.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159184BS



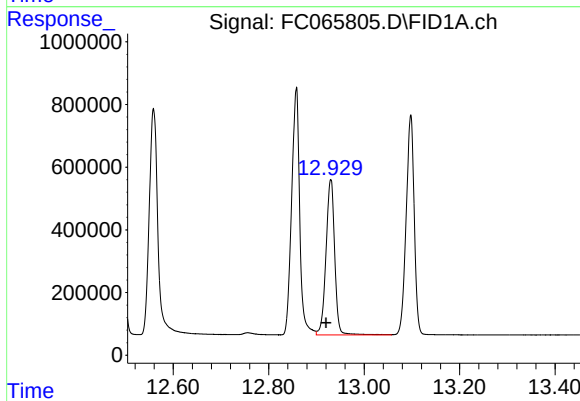
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.010 min
Response: 8410347
Conc: 55.93 ug/ml



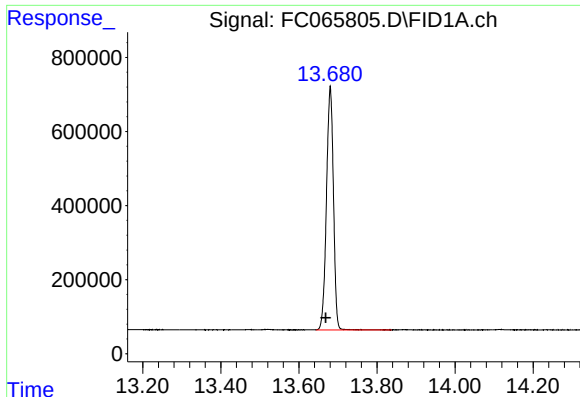
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 8189371
Conc: 54.76 ug/ml



#12 1-chlorooctadecane (SURR)

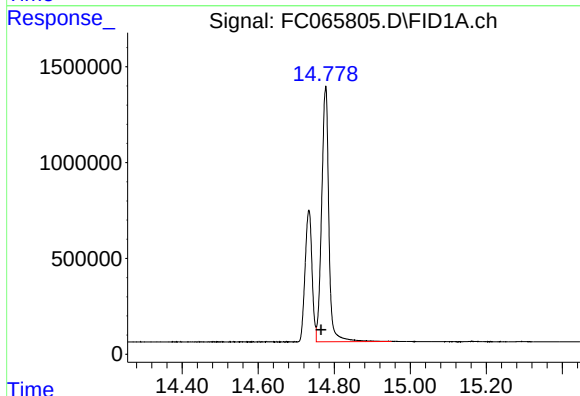
R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 6260547
Conc: 49.75 ug/ml



#13 n-Docosane (C22)

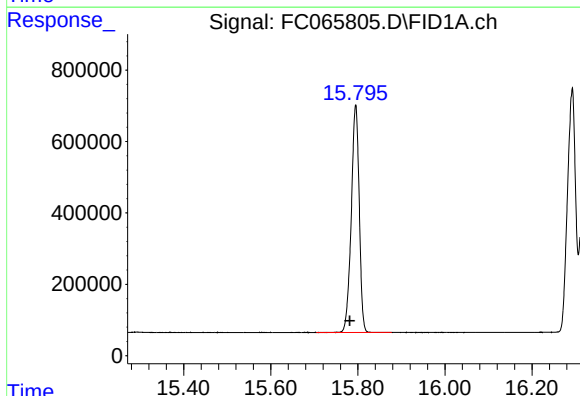
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 8128436
Conc: 54.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159184BS



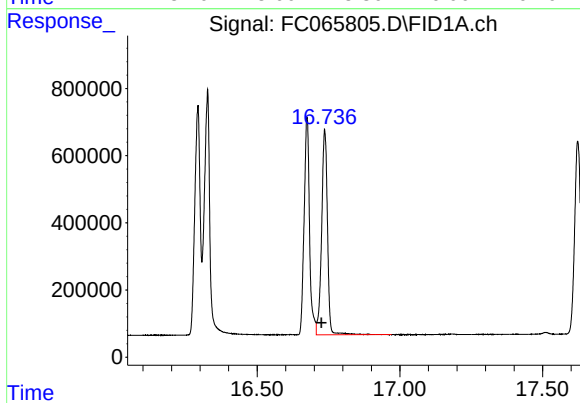
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 17498169
Conc: 117.69 ug/ml



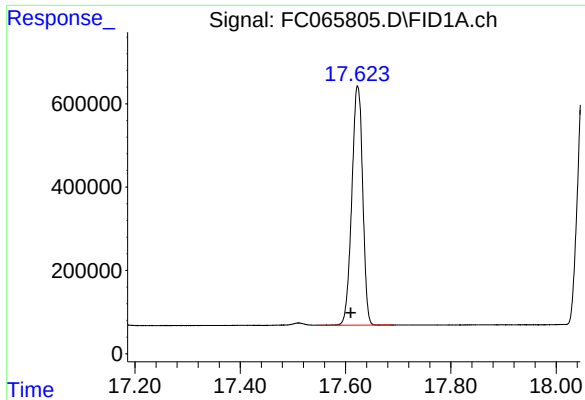
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 8076597
Conc: 54.50 ug/ml



#16 n-Octacosane (C28)

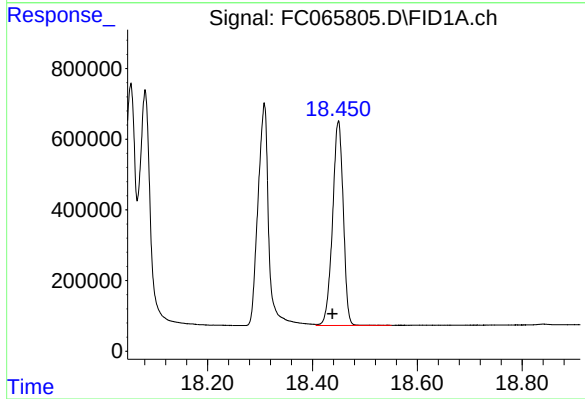
R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 8723289
Conc: 59.45 ug/ml



#17 n-Tricontane (C30)

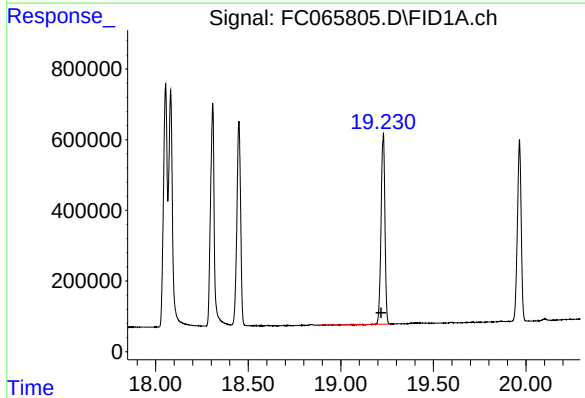
R.T.: 17.623 min
Delta R.T.: 0.013 min
Response: 8223269
Conc: 54.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159184BS



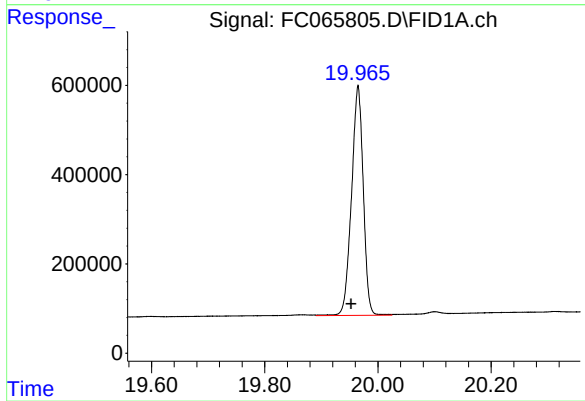
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 8200741
Conc: 55.45 ug/ml



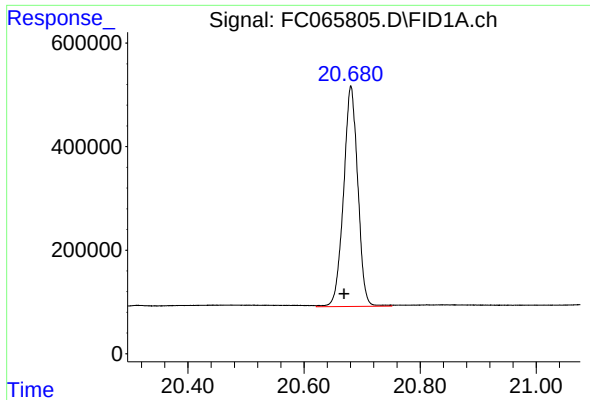
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.011 min
Response: 7747366
Conc: 53.45 ug/ml



#20 n-Hexatriacontane (C36)

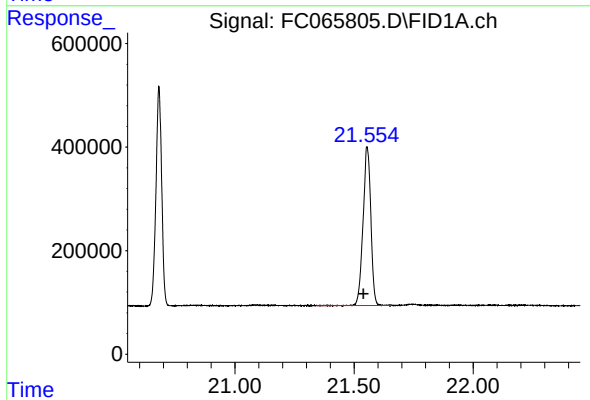
R.T.: 19.965 min
Delta R.T.: 0.012 min
Response: 7402566
Conc: 52.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 7241760
Conc: 51.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159184BS



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: 0.016 min
Response: 6920594
Conc: 49.61 ug/ml