

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052023AL\
 Data File : FF012652.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 12:01
 Operator : YP\AJ
 Sample : PB152599BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:51:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.913	5377394	33.571 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
12) S 1-chlorooctadecane (S...	12.343	4339275	36.715 ug/ml
Spiked Amount 50.000		Recovery =	73.43%
Target Compounds			
1) T n-Nonane (C9)	2.774	3780479	28.888 ug/ml
2) T n-Decane (C10)	3.782	3884840	29.078 ug/ml
3) T A~Naphthalene (C11.7)	5.346	4098942	29.092 ug/ml
4) T n-Dodecane (C12)	5.766	4009027	29.618 ug/ml
5) T A~2-methylnaphthalene...	6.395	3942918	29.709 ug/ml
6) T n-Tetradecane (C14)	7.556	4320294	32.291 ug/ml
7) T n-Hexadecane (C16)	9.153	4963986	35.857 ug/ml
8) T n-Octadecane (C18)	10.593	5152010	36.192 ug/ml
10) T n-Eicosane (C20)	11.900	5211773	37.898 ug/ml
11) T n-Heneicosane (C21)	12.510	4984144	36.855 ug/ml
13) T n-Docosane (C22)	13.095	4904679	36.639 ug/ml
14) T n-Tetracosane (C24)	14.195	9291283	70.663 ug/ml
15) T n-Hexacosane (C26)	15.217	4688726	36.876 ug/ml
16) T n-Octacosane (C28)	16.163	4638191	37.725 ug/ml
17) T n-Tricontane (C30)	17.051	4510278	36.534 ug/ml
18) T n-Dotriacontane (C32)	17.881	4369836	36.117 ug/ml
19) T n-Tetratriacontane (C34)	18.664	4280359	36.586 ug/ml
20) T n-Hexatriacontane (C36)	19.403	4148364	36.819 ug/ml
21) T n-Octatriacontane (C38)	20.132	4103017	36.836 ug/ml
22) T n-Tetracontane (C40)	21.029	4033620	36.554 ug/ml

(f)=RT Delta > 1/2 Window

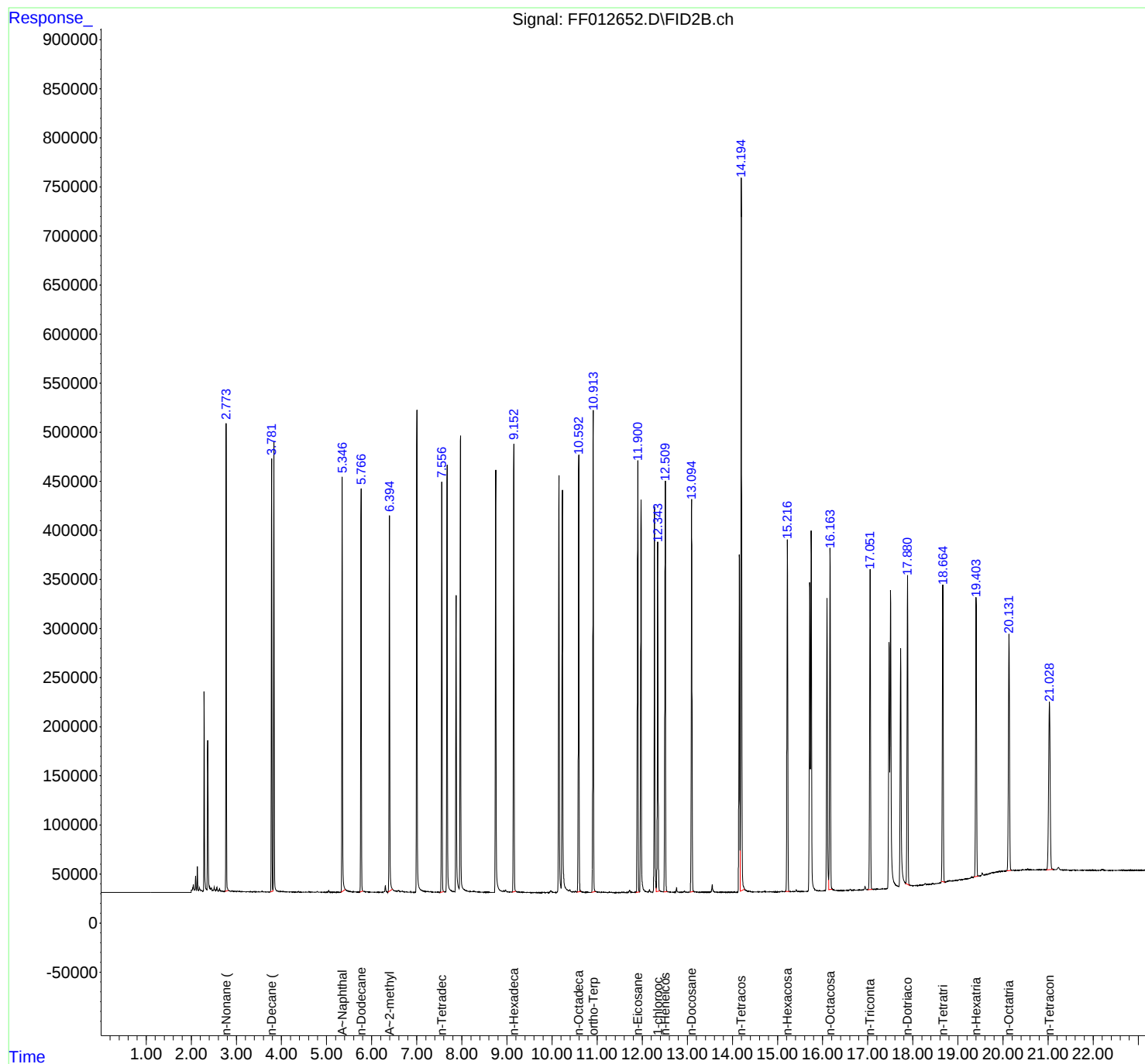
(m)=manual int.

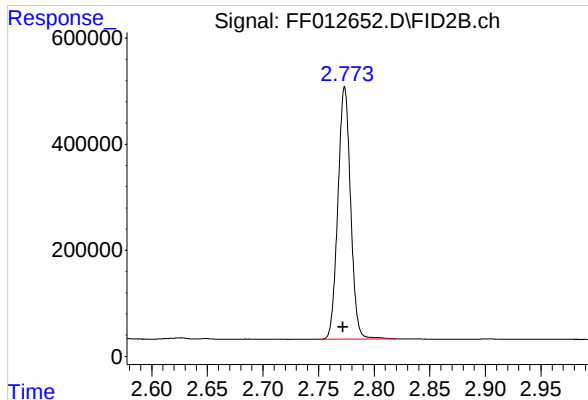
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052023AL\
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Signal Info : 20M x 0.18mm x 0.18um

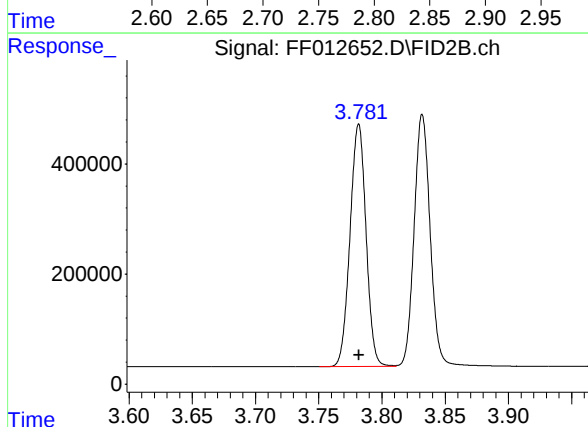




#1 n-Nonane (C9)

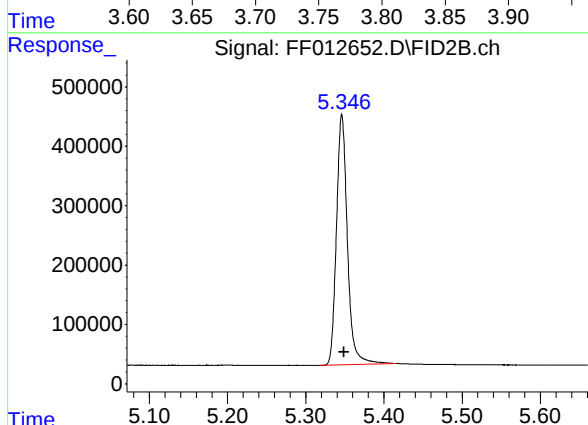
R.T.: 2.774 min
Delta R.T.: 0.002 min
Response: 3780479
Conc: 28.89 ug/ml

Instrument :
FID_F
ClientSampleId :



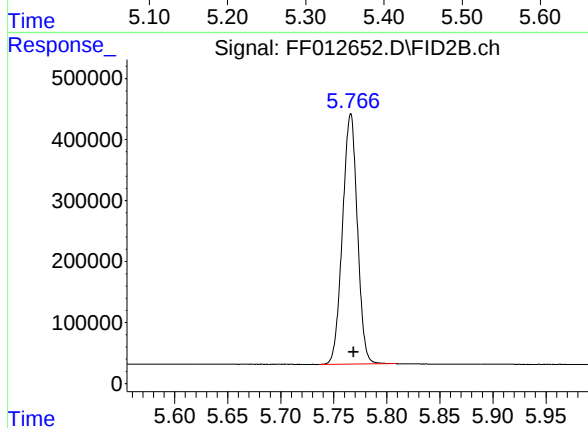
#2 n-Decane (C10)

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 3884840
Conc: 29.08 ug/ml



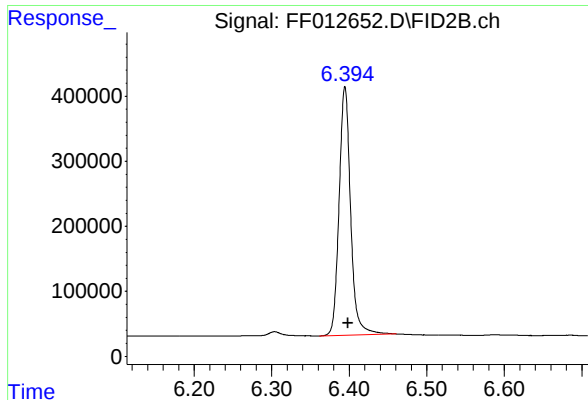
#3 A~Naphthalene (C11.7)

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 4098942
Conc: 29.09 ug/ml



#4 n-Dodecane (C12)

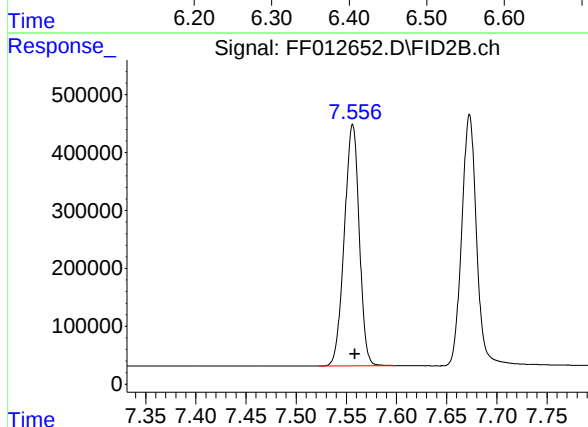
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 4009027
Conc: 29.62 ug/ml



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

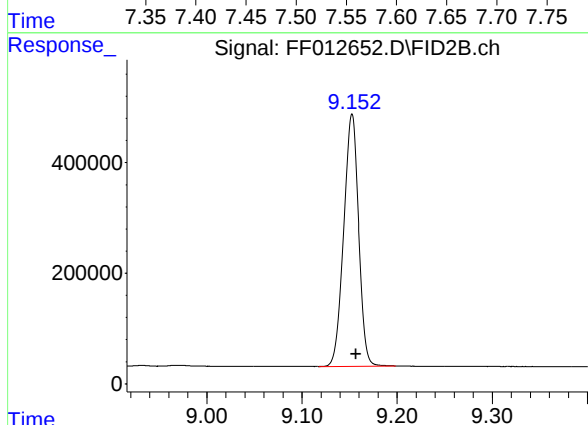
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 3942918
Conc: 29.71 ug/ml

Instrument :
FID_F
ClientSampleId :



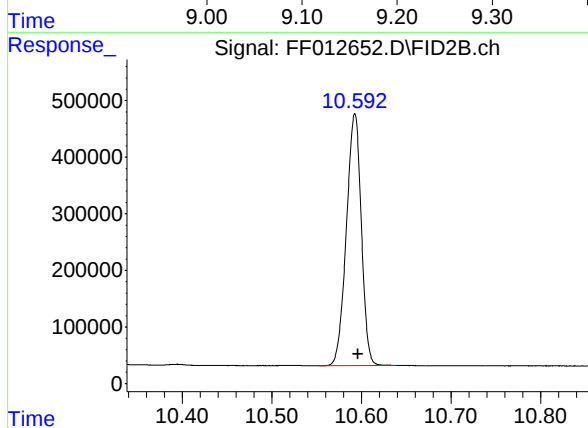
#6 n-Tetradecane (C14)

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 4320294
Conc: 32.29 ug/ml



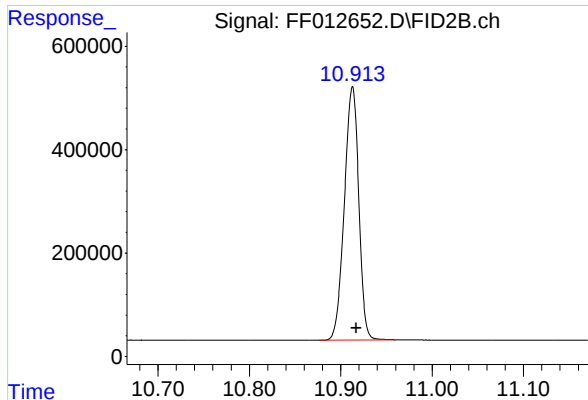
#7 n-Hexadecane (C16)

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 4963986
Conc: 35.86 ug/ml



#8 n-Octadecane (C18)

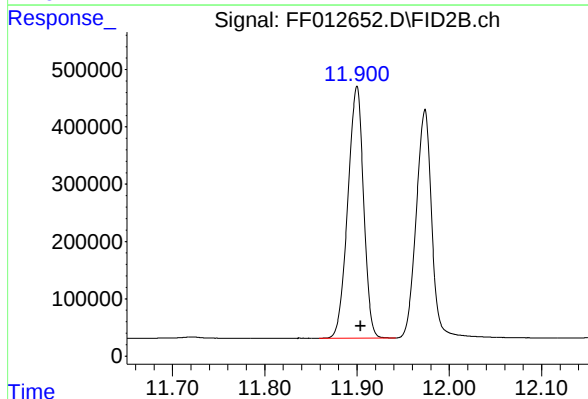
R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 5152010
Conc: 36.19 ug/ml



#9 ortho-Terphenyl (SURR)

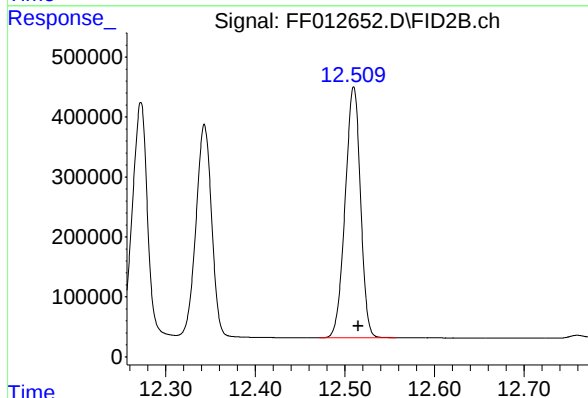
R.T.: 10.913 min
Delta R.T.: -0.004 min
Response: 5377394
Conc: 33.57 ug/ml

Instrument :
FID_F
ClientSampleId :



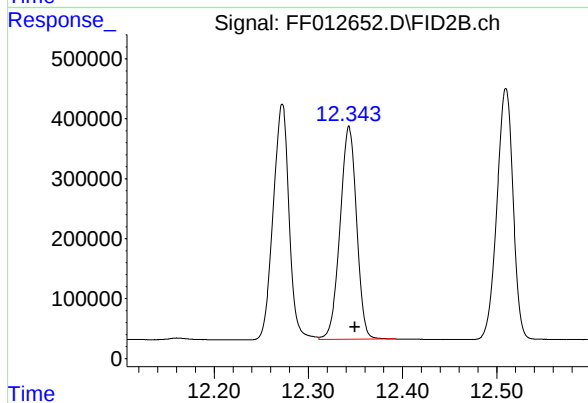
#10 n-Eicosane (C20)

R.T.: 11.900 min
Delta R.T.: -0.004 min
Response: 5211773
Conc: 37.90 ug/ml



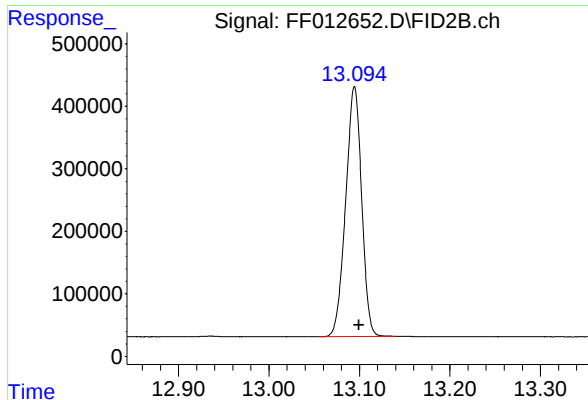
#11 n-Heneicosane (C21)

R.T.: 12.510 min
Delta R.T.: -0.005 min
Response: 4984144
Conc: 36.85 ug/ml



#12 1-chlorooctadecane (SURR)

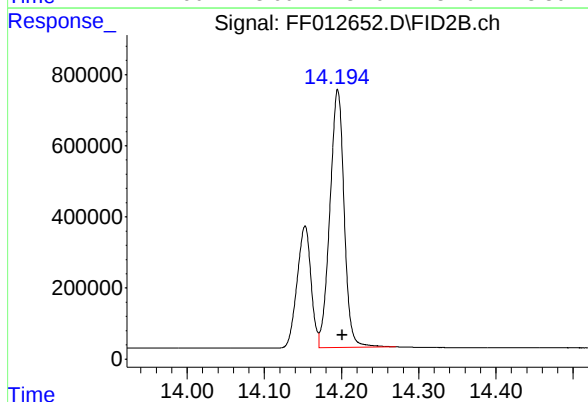
R.T.: 12.343 min
Delta R.T.: -0.006 min
Response: 4339275
Conc: 36.72 ug/ml



#13 n-Docosane (C22)

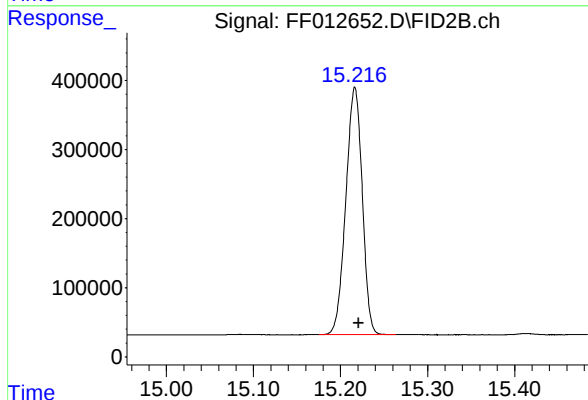
R.T.: 13.095 min
Delta R.T.: -0.005 min
Response: 4904679
Conc: 36.64 ug/ml

Instrument :
FID_F
ClientSampleId :



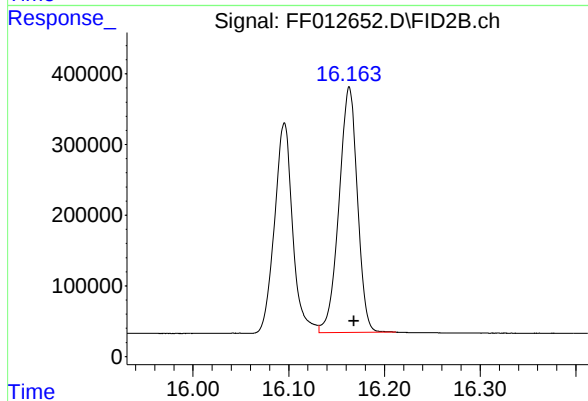
#14 n-Tetracosane (C24)

R.T.: 14.195 min
Delta R.T.: -0.006 min
Response: 9291283
Conc: 70.66 ug/ml



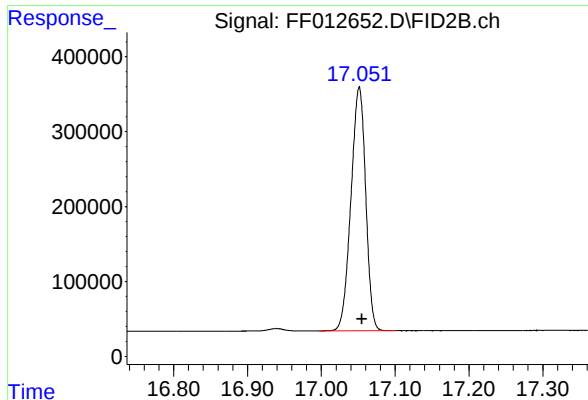
#15 n-Hexacosane (C26)

R.T.: 15.217 min
Delta R.T.: -0.004 min
Response: 4688726
Conc: 36.88 ug/ml



#16 n-Octacosane (C28)

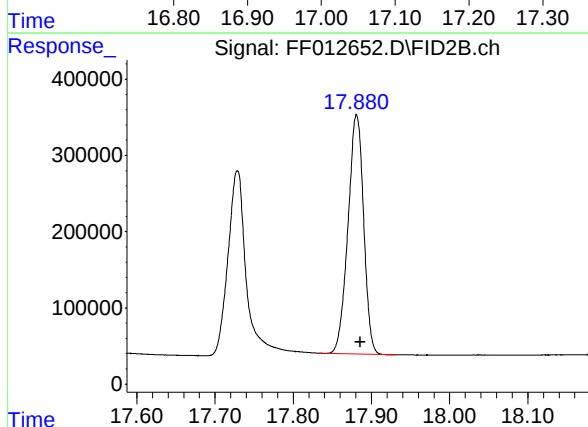
R.T.: 16.163 min
Delta R.T.: -0.005 min
Response: 4638191
Conc: 37.73 ug/ml



#17 n-Tricontane (C30)

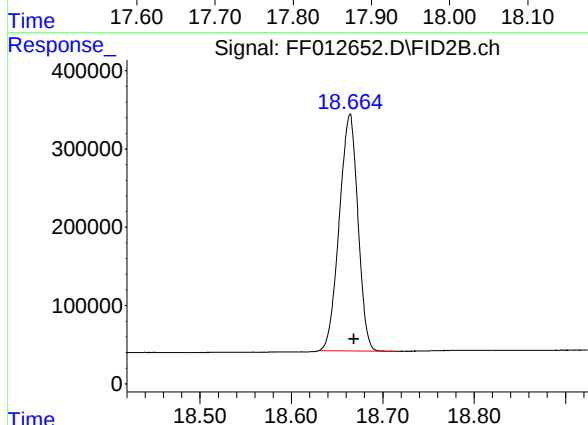
R.T.: 17.051 min
Delta R.T.: -0.004 min
Response: 4510278
Conc: 36.53 ug/ml

Instrument :
FID_F
ClientSampleId :



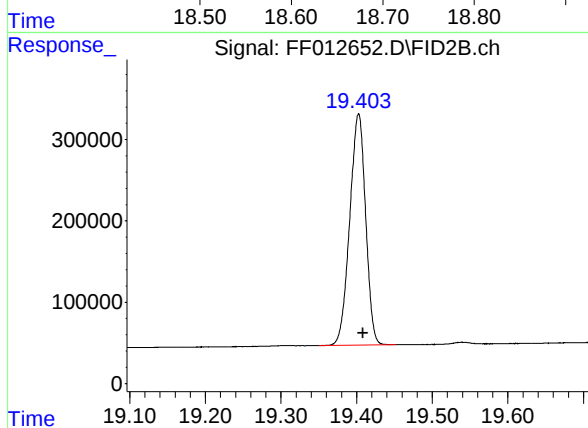
#18 n-Dotriacontane (C32)

R.T.: 17.881 min
Delta R.T.: -0.005 min
Response: 4369836
Conc: 36.12 ug/ml



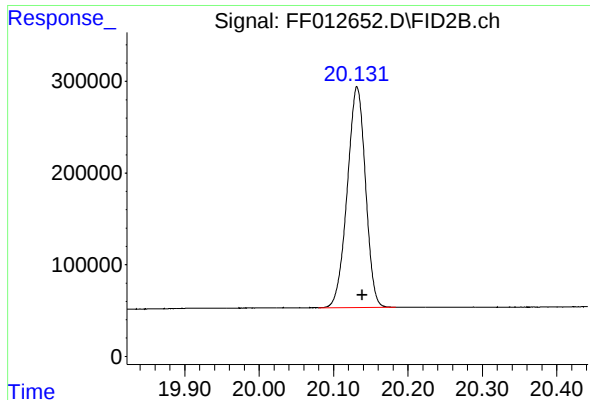
#19 n-Tetratriacontane (C34)

R.T.: 18.664 min
Delta R.T.: -0.004 min
Response: 4280359
Conc: 36.59 ug/ml



#20 n-Hexatriacontane (C36)

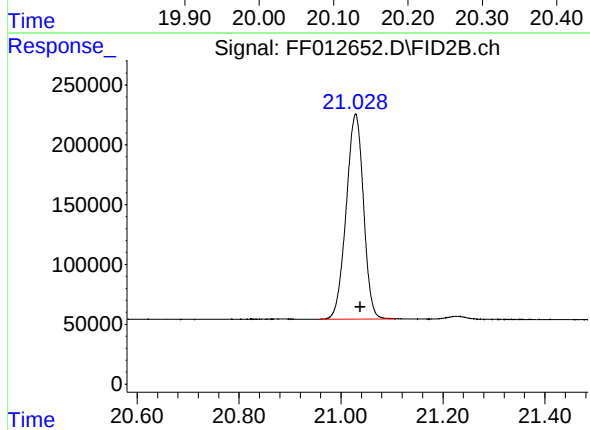
R.T.: 19.403 min
Delta R.T.: -0.006 min
Response: 4148364
Conc: 36.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.132 min
Delta R.T.: -0.007 min
Response: 4103017
Conc: 36.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.029 min
Delta R.T.: -0.009 min
Response: 4033620
Conc: 36.55 ug/ml